

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040622\
 Data File : BF127661.D
 Acq On : 06 Apr 2022 21:35
 Operator : CG\JU
 Sample : N2254-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-14A-1A-4-1MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/07/2022
 Supervised By : Jagrut Upadhyay 04/07/2022

Quant Time: Apr 07 02:40:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 13:55:27 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	96327	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	357990	20.000	ng	# 0.00
39) Acenaphthene-d10	10.010	164	204795	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	395544	20.000	ng	0.00
76) Chrysene-d12	14.157	240	305895	20.000	ng	0.00
86) Perylene-d12	15.680	264	268415	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.592	112	763502	128.792	ng	0.01
7) Phenol-d6	6.581	99	927884	119.645	ng	0.00
23) Nitrobenzene-d5	7.528	82	738706	91.993	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	311404	142.890	ng	0.00
45) 2-Fluorobiphenyl	9.327	172	1296166	89.535	ng	0.00
79) Terphenyl-d14	13.098	244	1656910	89.406	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.951	88	121128	43.078	ng	87
3) Pyridine	3.657	79	232906	31.449	ng	84
4) n-Nitrosodimethylamine	3.622	42	192011	48.210	ng	99
6) Aniline	6.628	93	245474m	26.539	ng	
8) 2-Chlorophenol	6.751	128	317079	52.728	ng	93
9) Benzaldehyde	6.516	77	133401	32.823	ng	98
10) Phenol	6.598	94	363137	46.828	ng	95
11) bis(2-Chloroethyl)ether	6.698	93	327148	51.084	ng	93
12) 1,3-Dichlorobenzene	6.910	146	342678	49.871	ng	95
13) 1,4-Dichlorobenzene	6.986	146	346331	49.861	ng	99
14) 1,2-Dichlorobenzene	7.133	146	331864	49.984	ng	98
15) Benzyl Alcohol	7.104	79	329175	48.551	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.239	45	498238	49.288	ng	98
17) 2-Methylphenol	7.204	107	262909	50.261	ng	99
18) Hexachloroethane	7.481	117	132197	49.877	ng	98
19) n-Nitroso-di-n-propyla...	7.375	70	254075	50.653	ng	99
20) 3+4-Methylphenols	7.357	107	334583	50.193	ng	# 57
22) Acetophenone	7.375	105	461586	47.983	ng	# 84
24) Nitrobenzene	7.551	77	394115	50.631	ng	99
25) Isophorone	7.786	82	725895	51.806	ng	98
26) 2-Nitrophenol	7.863	139	149164	53.322	ng	94
27) 2,4-Dimethylphenol	7.892	122	301655	55.077	ng	95
28) bis(2-Chloroethoxy)met...	7.992	93	413459	47.855	ng	99
29) 2,4-Dichlorophenol	8.098	162	285680	48.420	ng	98
30) 1,2,4-Trichlorobenzene	8.186	180	317269	46.724	ng	97
31) Naphthalene	8.275	128	904775	48.232	ng	99
32) Benzoic acid	7.998	122	192436	48.429	ng	97
33) 4-Chloroaniline	8.310	127	90440	12.242	ng	98
34) Hexachlorobutadiene	8.386	225	210134	44.987	ng	98
35) Caprolactam	8.686	113	79252m	45.448	ng	
36) 4-Chloro-3-methylphenol	8.792	107	310701	50.229	ng	99
37) 2-Methylnaphthalene	8.963	142	615624	49.068	ng	100
38) 1-Methylnaphthalene	9.063	142	594542	49.095	ng	98
40) 1,2,4,5-Tetrachloroben...	9.127	216	312571	46.534	ng	# 98
41) Hexachlorocyclopentadiene	9.116	237	424262	104.854	ng	97
43) 2,4,6-Trichlorophenol	9.239	196	219331	48.096	ng	98

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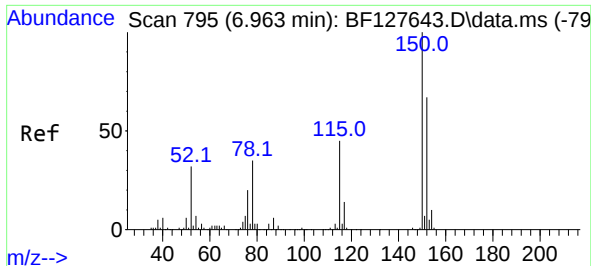
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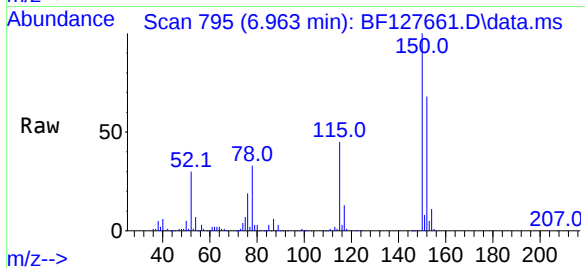
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.275	196	233377	50.716	ng	99
46) 1,1'-Biphenyl	9.427	154	763041	48.718	ng	99
47) 2-Chloronaphthalene	9.457	162	596250	47.905	ng	98
48) 2-Nitroaniline	9.551	65	216324	55.960	ng	92
49) Acenaphthylene	9.874	152	997743	52.702	ng	99
50) Dimethylphthalate	9.733	163	748784	50.441	ng	100
51) 2,6-Dinitrotoluene	9.792	165	156297	55.857	ng	95
52) Acenaphthene	10.045	154	658677	55.223	ng	99
53) 3-Nitroaniline	9.957	138	73640	24.912	ng	93
54) 2,4-Dinitrophenol	10.069	184	144900	102.856	ng	93
55) Dibenzofuran	10.222	168	862804	49.571	ng	97
56) 4-Nitrophenol	10.116	139	241490	104.007	ng	87
57) 2,4-Dinitrotoluene	10.198	165	214127	61.723	ng	# 88
58) Fluorene	10.563	166	655435	50.966	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.333	232	198873	49.597	ng	96
60) Diethylphthalate	10.433	149	717753	50.527	ng	99
61) 4-Chlorophenyl-phenyle...	10.551	204	347179	49.133	ng	96
62) 4-Nitroaniline	10.580	138	152866	54.908	ng	91
63) Azobenzene	10.716	77	783720	49.374	ng	96
65) 4,6-Dinitro-2-methylph...	10.604	198	94171	49.292	ng	92
66) n-Nitrosodiphenylamine	10.674	169	596313	47.868	ng	99
67) 4-Bromophenyl-phenylether	11.045	248	226523	47.188	ng	# 91
68) Hexachlorobenzene	11.110	284	254814	48.558	ng	98
69) Atrazine	11.198	200	205255	49.591	ng	96
70) Pentachlorophenol	11.304	266	298897	95.367	ng	98
71) Phenanthrene	11.533	178	1020550	48.697	ng	100
72) Anthracene	11.586	178	1046802	50.496	ng	99
73) Carbazole	11.733	167	953233	49.073	ng	99
74) Di-n-butylphthalate	12.063	149	1159575	49.937	ng	99
75) Fluoranthene	12.721	202	1204171	52.655	ng	99
77) Benzidine	12.839	184	68279	8.552	ng	98
78) Pyrene	12.957	202	1234056	47.775	ng	99
80) Butylbenzylphthalate	13.568	149	478855	49.789	ng	97
81) Benzo(a)anthracene	14.145	228	1035808	50.699	ng	98
82) 3,3'-Dichlorobenzidine	14.104	252	190029	29.835	ng	97
83) Chrysene	14.186	228	968130	49.366	ng	100
84) Bis(2-ethylhexyl)phtha...	14.127	149	661395	48.788	ng	98
85) Di-n-octyl phthalate	14.751	149	1037532	52.342	ng	95
87) Indeno(1,2,3-cd)pyrene	17.250	276	967651	57.700	ng	99
88) Benzo(b)fluoranthene	15.227	252	884206	51.207	ng	99
89) Benzo(k)fluoranthene	15.262	252	879194	51.338	ng	99
90) Benzo(a)pyrene	15.615	252	861388	61.376	ng	99
91) Dibenzo(a,h)anthracene	17.274	278	828155	60.948	ng	98
92) Benzo(g,h,i)perylene	17.733	276	839379	60.256	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

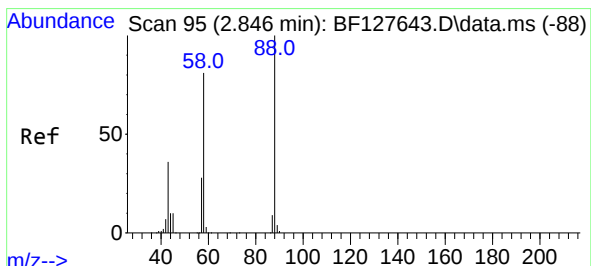
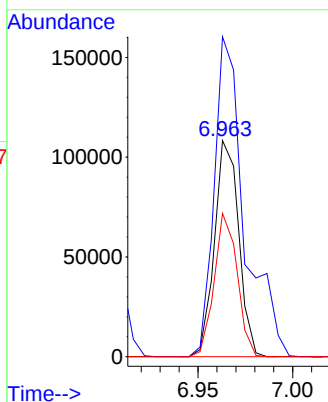
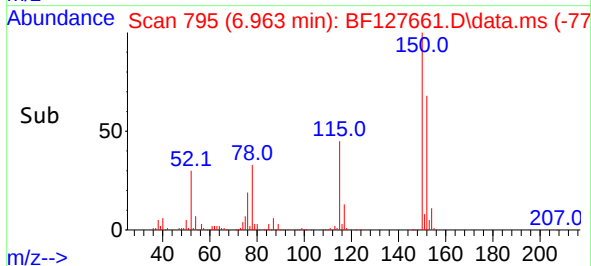
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MSD



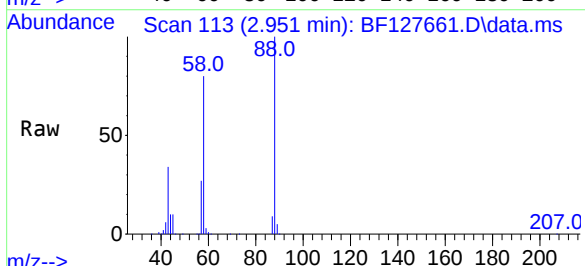
Tgt Ion:152 Resp: 96327
Ion Ratio Lower Upper
152 100
150 148.0 117.2 175.8
115 66.3 49.8 74.6

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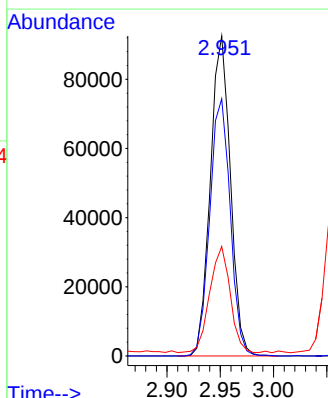
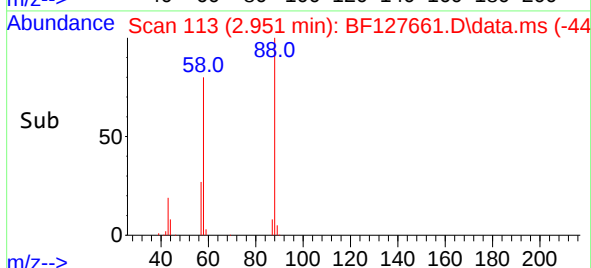
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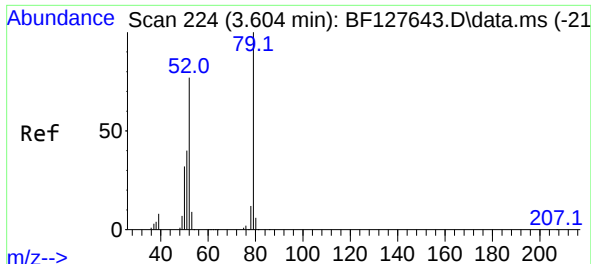


#2
1,4-Dioxane
Concen: 43.078 ng
RT: 2.951 min Scan# 113
Delta R.T. 0.106 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35



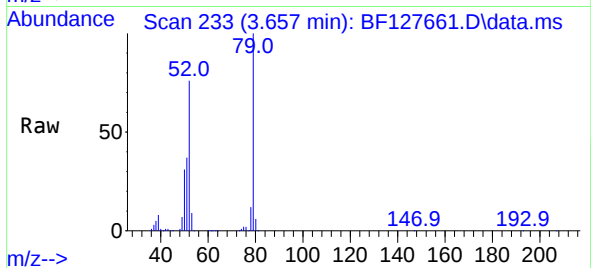
Tgt Ion: 88 Resp: 121128
Ion Ratio Lower Upper
88 100
58 82.1 77.0 115.4
43 33.7 31.3 46.9





#3
Pyridine
Concen: 31.449 ng
RT: 3.657 min Scan# 21
Delta R.T. 0.053 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

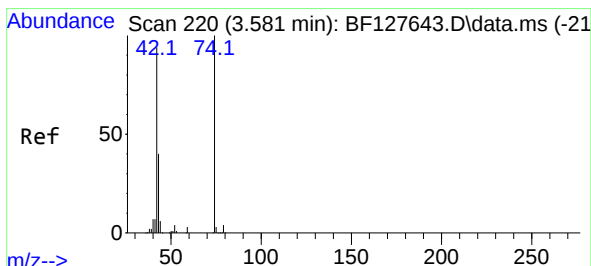
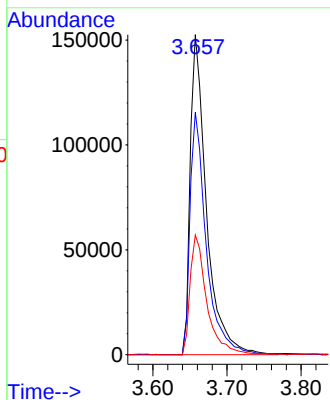
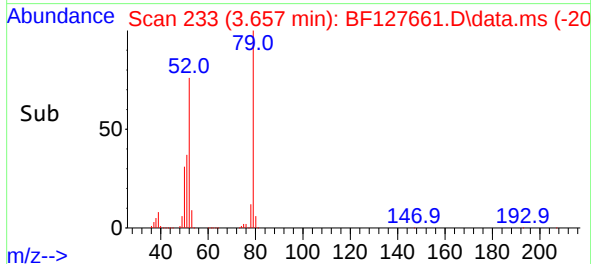
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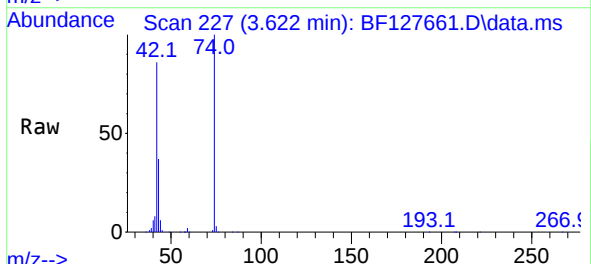
Tgt Ion: 79 Resp: 232900
Ion Ratio Lower Upper
79 100
52 75.8 74.2 111.4
51 37.4 36.7 55.1

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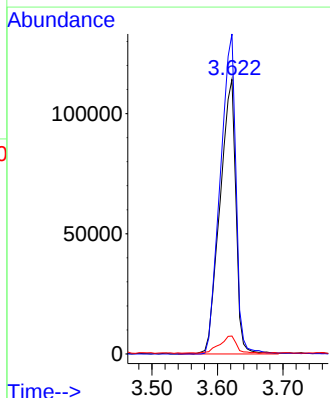
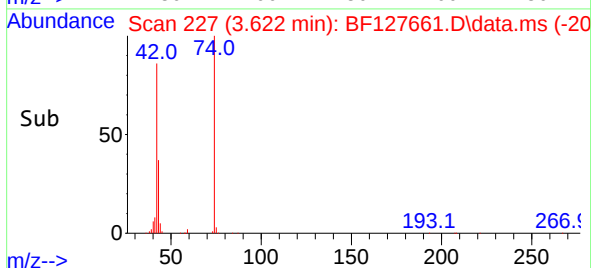
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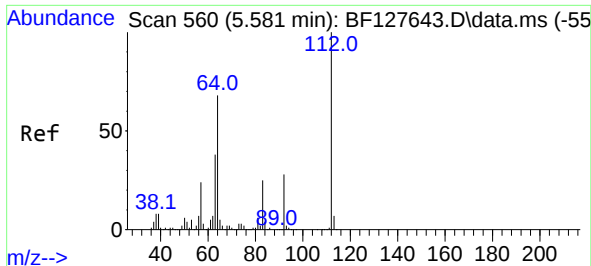


#4
n-Nitrosodimethylamine
Concen: 48.210 ng
RT: 3.622 min Scan# 227
Delta R.T. 0.041 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35



Tgt Ion: 42 Resp: 192011
Ion Ratio Lower Upper
42 100
74 116.6 92.4 138.6
44 6.5 6.0 9.0





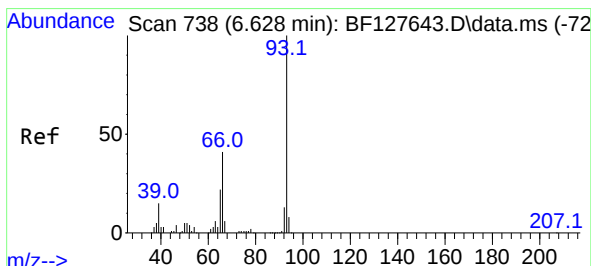
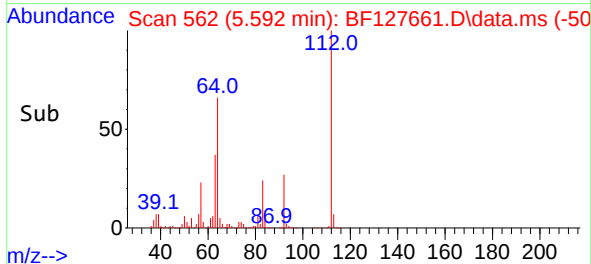
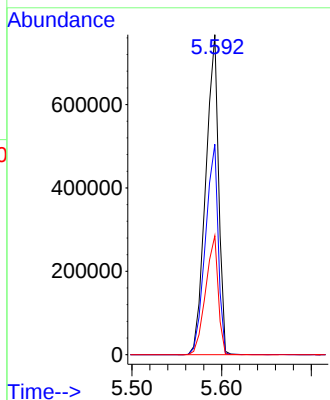
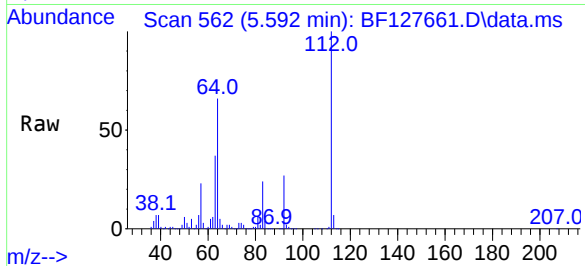
#5
2-Fluorophenol
Concen: 128.792 ng
RT: 5.592 min Scan# 560
Delta R.T. 0.012 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

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Tgt Ion:112 Resp: 763502
Ion Ratio Lower Upper
112 100
64 65.7 58.4 87.6
63 37.2 30.1 45.1

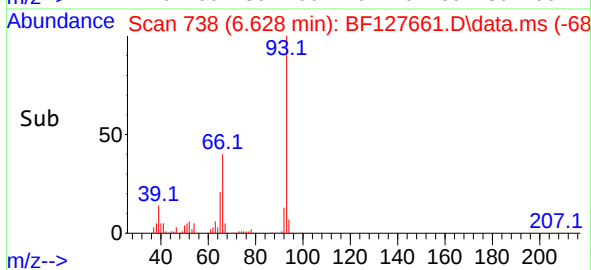
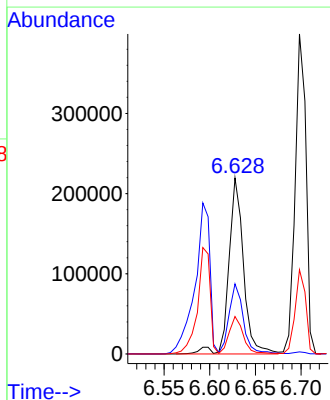
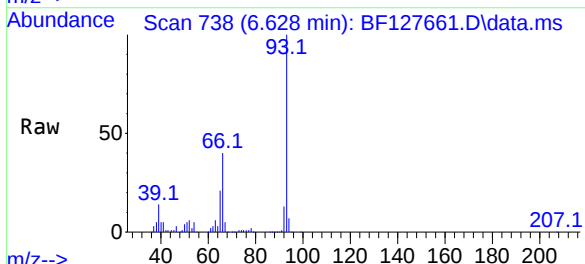
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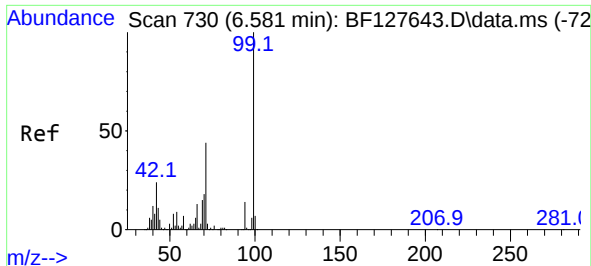
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#6
Aniline
Concen: 26.539 ng m
RT: 6.628 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

Tgt Ion: 93 Resp: 245474
Ion Ratio Lower Upper
93 100
66 39.8 36.2 54.4
65 21.3 18.4 27.6





#7

Phenol-d6

Concen: 119.645 ng

RT: 6.581 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF127661.D

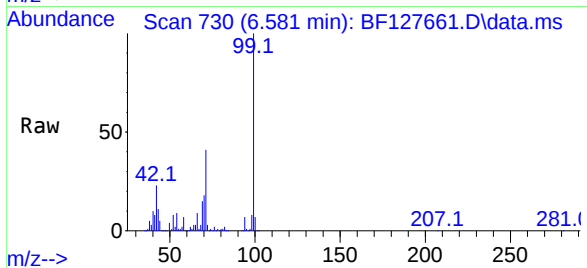
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Instrument :

BNA_F

ClientSampleId :

WC-14A-1A-4-1MSD

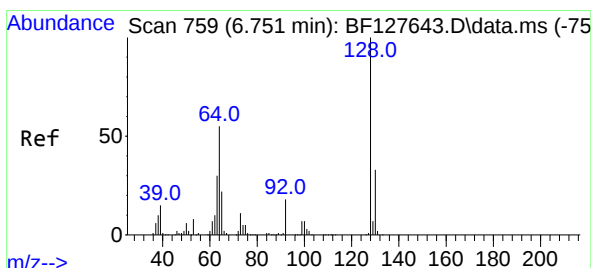
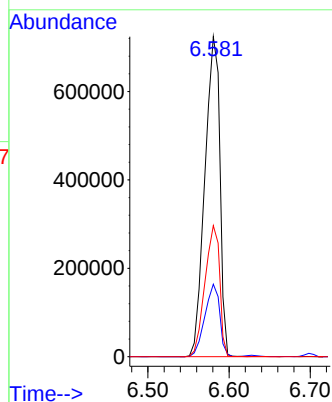
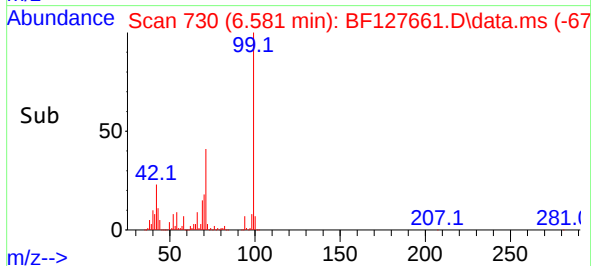


Tgt Ion: 99 Resp: 927884

Ion	Ratio	Lower	Upper
99	100		
42	22.6	17.8	26.6
71	41.0	29.6	44.4

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#8

2-Chlorophenol

Concen: 52.728 ng

RT: 6.751 min Scan# 759

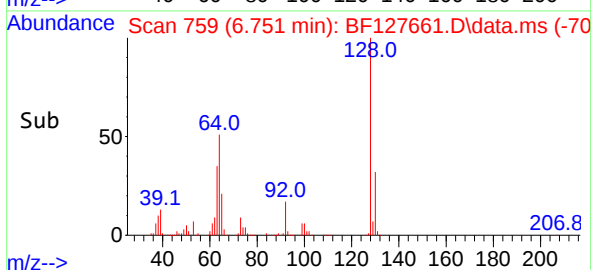
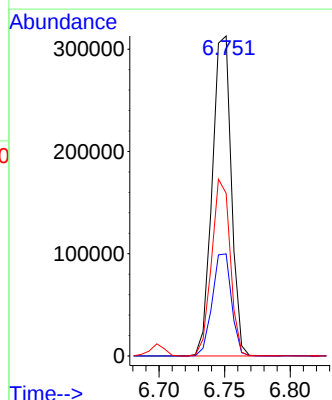
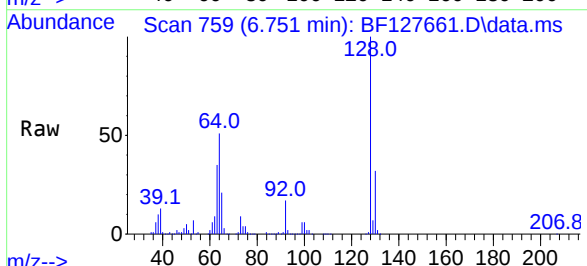
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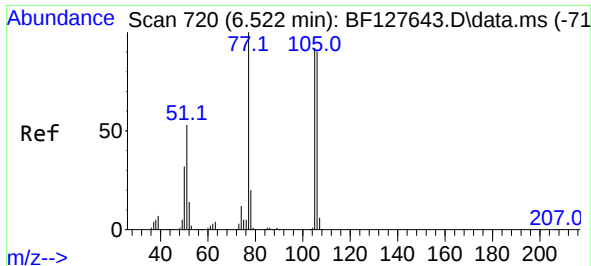
Lab File: BF127661.D

Acq: 06 Apr 2022 21:35

Tgt Ion:128 Resp: 317079

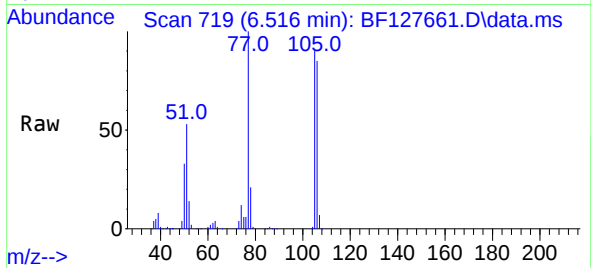
Ion	Ratio	Lower	Upper
128	100		
130	31.9	11.3	51.3
64	50.8	38.4	78.4





#9
Benzaldehyde
Concen: 32.823 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

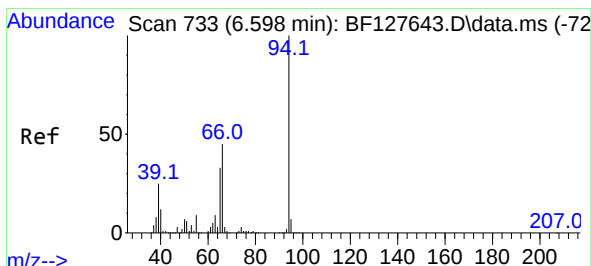
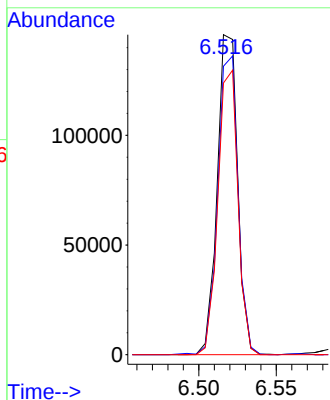
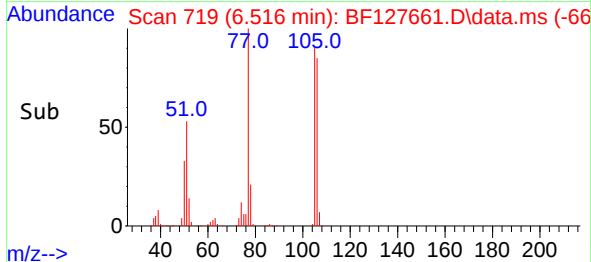
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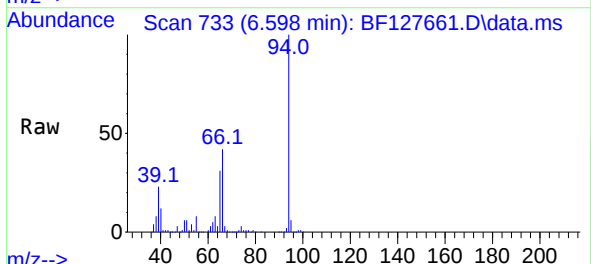
Tgt Ion: 77 Resp: 13340
Ion Ratio Lower Upper
77 100
105 90.2 66.8 106.8
106 84.9 64.3 104.3

Manual Integrations
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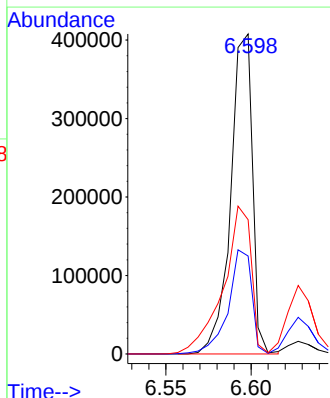
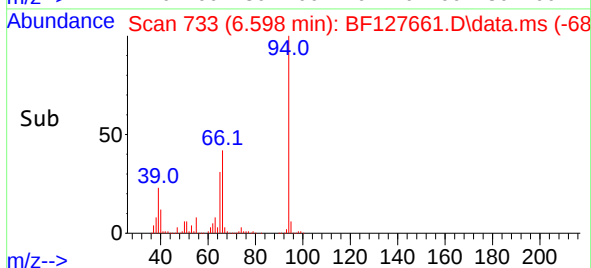
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

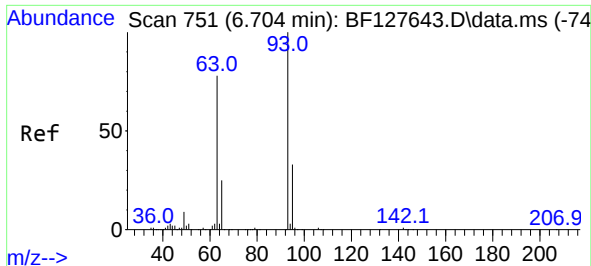


#10
Phenol
Concen: 46.828 ng
RT: 6.598 min Scan# 733
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35



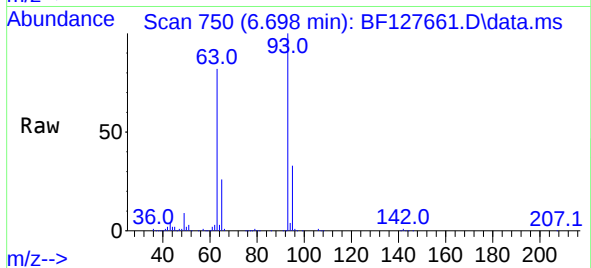
Tgt Ion: 94 Resp: 363137
Ion Ratio Lower Upper
94 100
65 30.6 13.1 53.1
66 41.9 24.9 64.9





#11
bis(2-Chloroethyl)ether
Concen: 51.084 ng
RT: 6.698 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

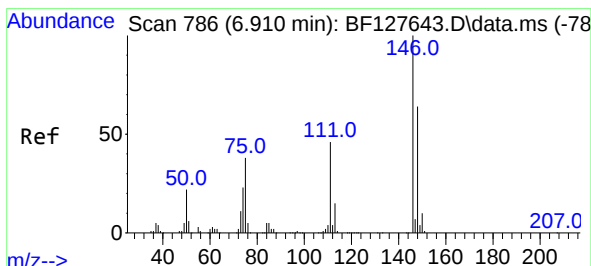
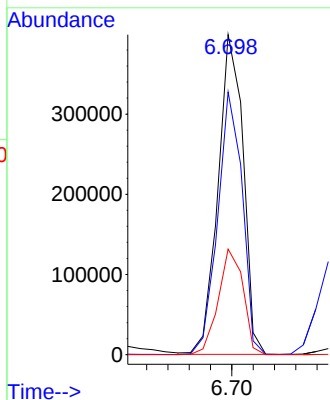
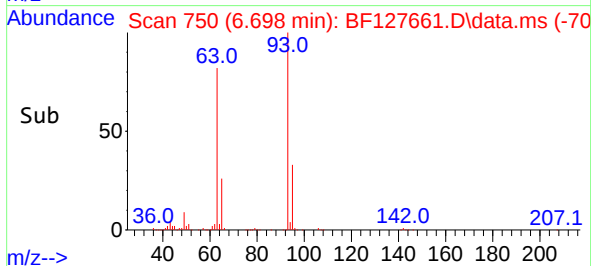
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MSD



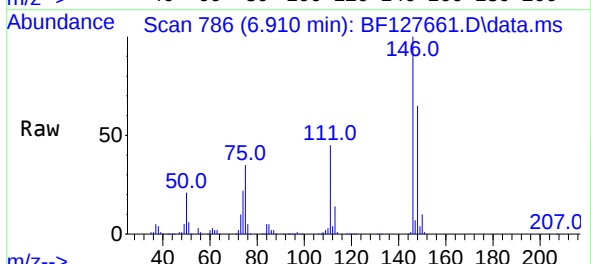
Tgt Ion: 93 Resp: 327148
Ion Ratio Lower Upper
93 100
63 82.1 69.6 109.6
95 33.0 11.6 51.6

Manual Integrations
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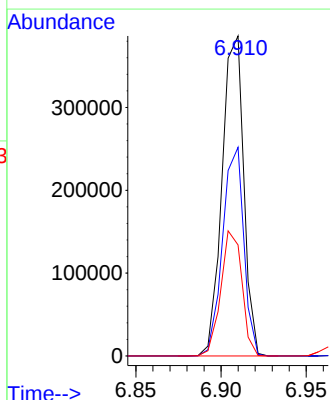
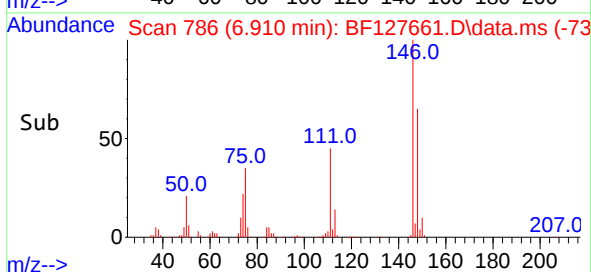
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

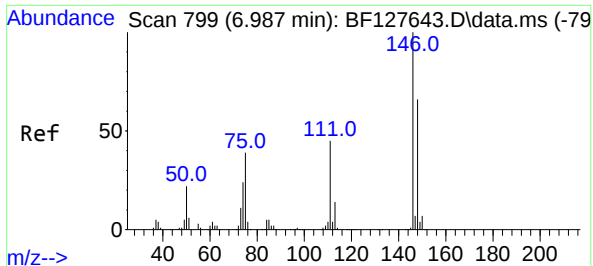


#12
1,3-Dichlorobenzene
Concen: 49.871 ng
RT: 6.910 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35



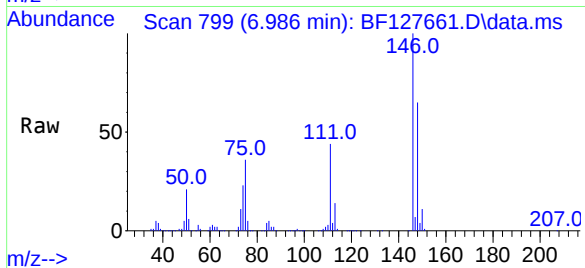
Tgt Ion:146 Resp: 342678
Ion Ratio Lower Upper
146 100
148 65.2 50.6 76.0
75 34.7 32.4 48.6





#13
1,4-Dichlorobenzene
Concen: 49.861 ng
RT: 6.986 min Scan# 799
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

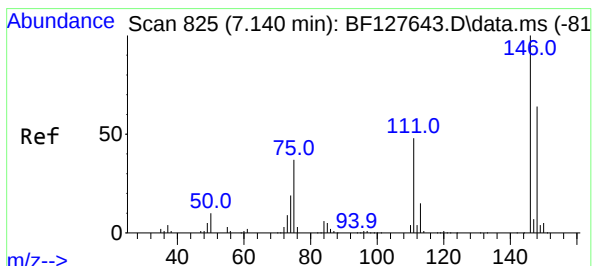
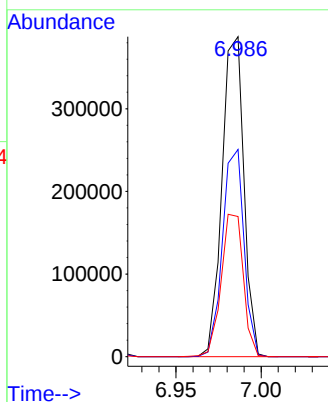
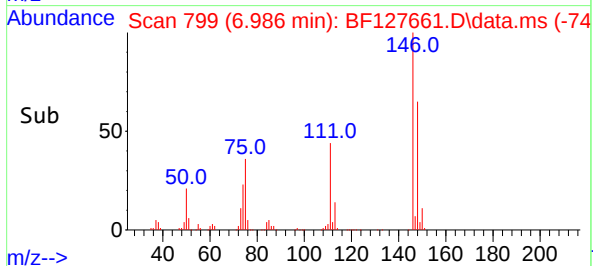
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MSD



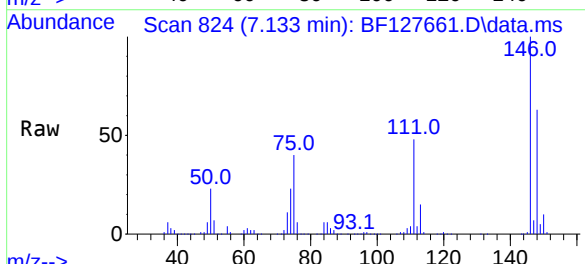
Tgt Ion:146 Resp: 34633
Ion Ratio Lower Upper
146 100
148 64.8 51.3 76.9
111 43.8 34.2 51.4

Manual Integrations
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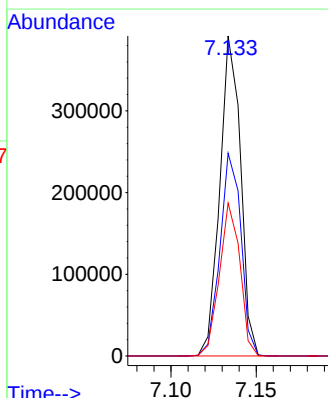
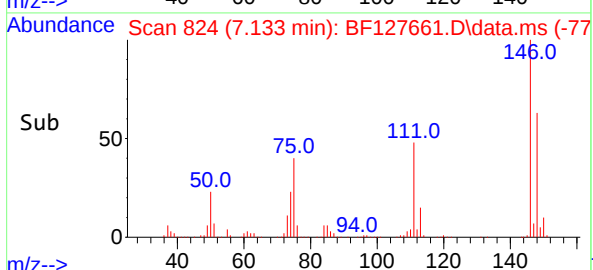
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

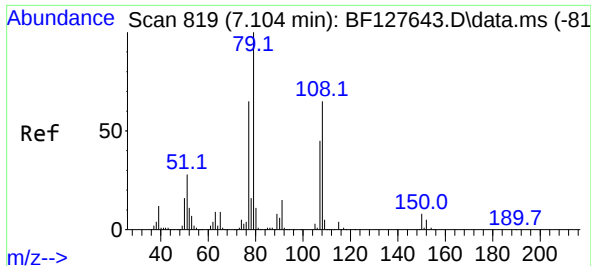


#14
1,2-Dichlorobenzene
Concen: 49.984 ng
RT: 7.133 min Scan# 824
Delta R.T. -0.006 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35



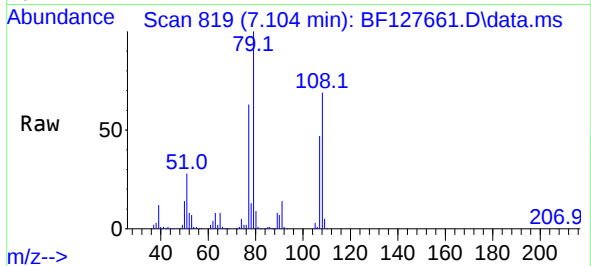
Tgt Ion:146 Resp: 331864
Ion Ratio Lower Upper
146 100
148 63.4 51.4 77.2
111 47.8 36.4 54.6





#15
Benzyl Alcohol
Concen: 48.551 ng
RT: 7.104 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

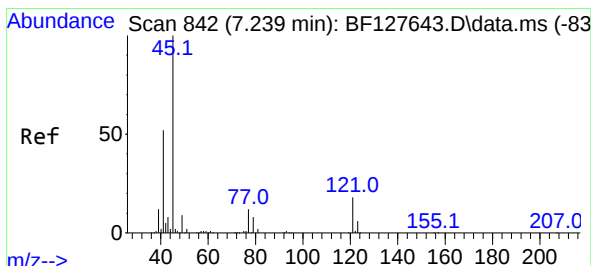
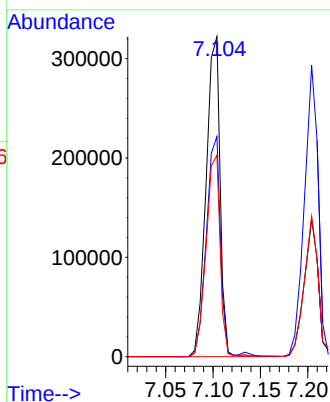
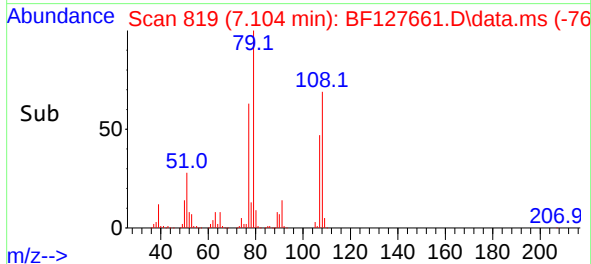
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MSD



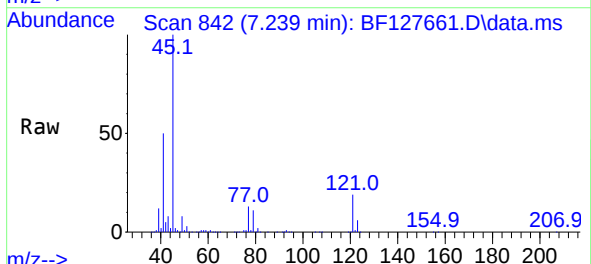
Tgt Ion: 79 Resp: 32917
Ion Ratio Lower Upper
79 100
108 68.8 52.2 78.2
77 62.9 48.3 72.5

Manual Integrations
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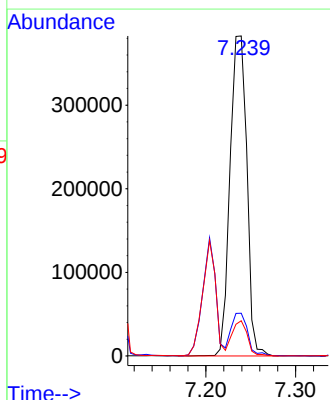
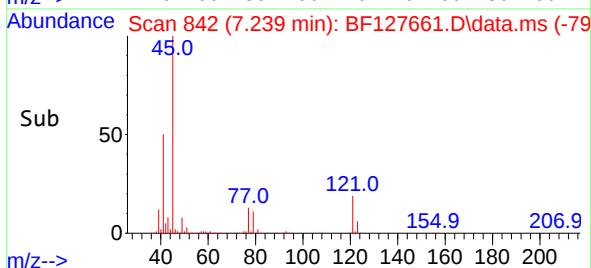
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

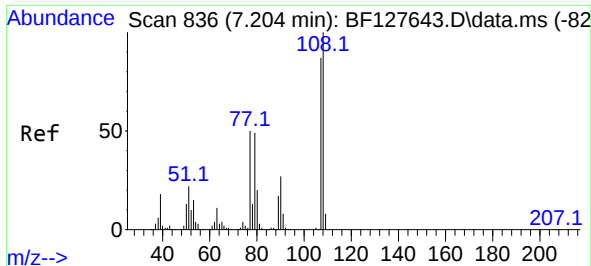


#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.288 ng
RT: 7.239 min Scan# 842
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35



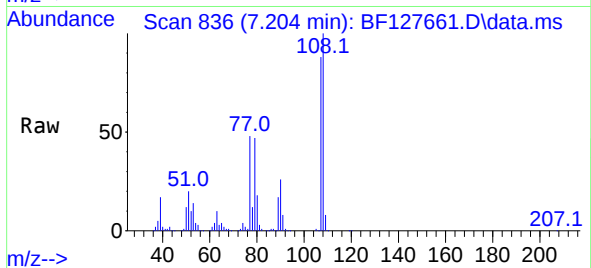
Tgt Ion: 45 Resp: 498238
Ion Ratio Lower Upper
45 100
77 13.3 0.0 32.9
79 11.0 0.0 29.9





#17
2-Methylphenol
Concen: 50.261 ng
RT: 7.204 min Scan# 836
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MSD

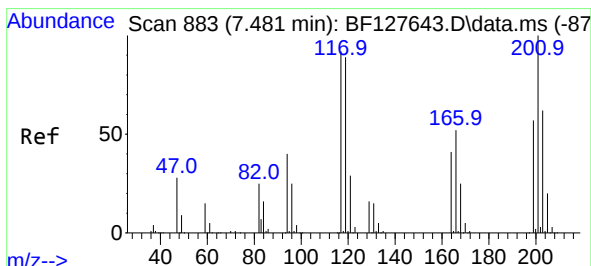
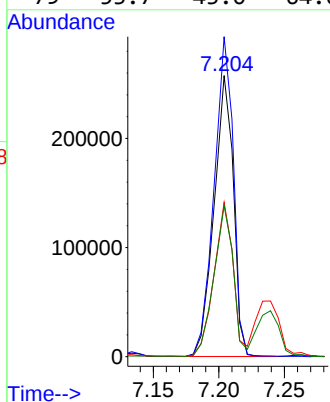
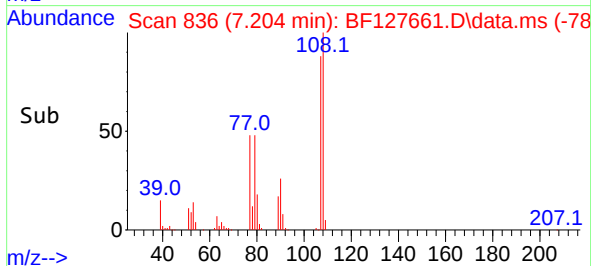


Tgt Ion:107 Resp: 262905

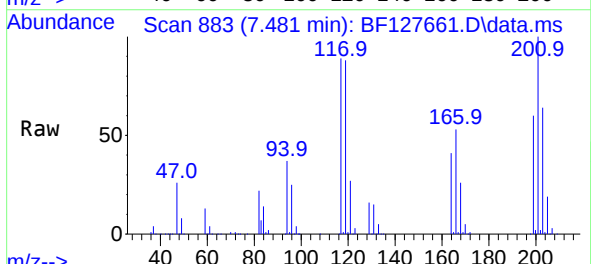
Ion	Ratio	Lower	Upper
107	100		
108	113.8	90.7	136.1
77	54.9	42.9	64.3
79	53.7	43.0	64.6

Manual Integrations
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Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

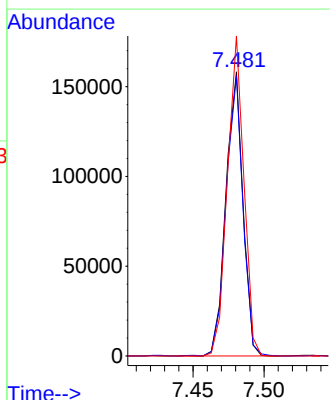
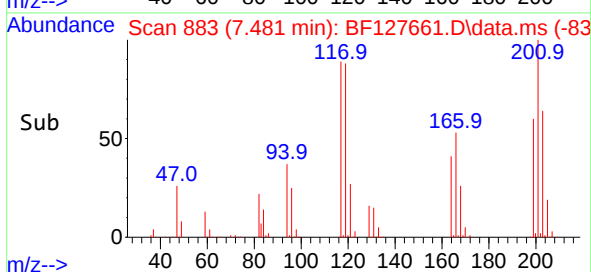


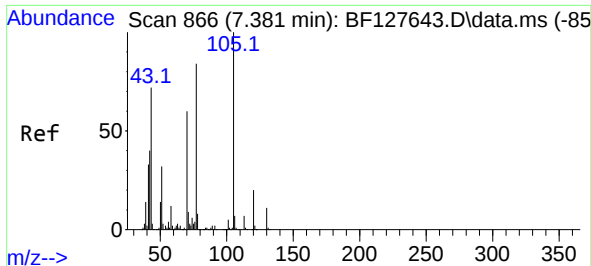
#18
Hexachloroethane
Concen: 49.877 ng
RT: 7.481 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35



Tgt Ion:117 Resp: 132197

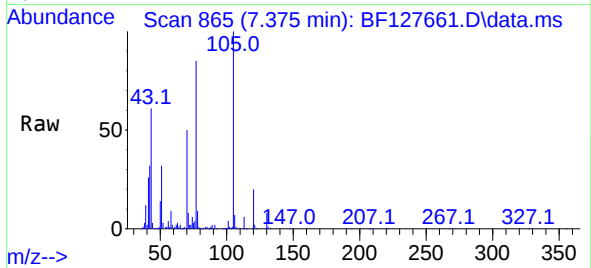
Ion	Ratio	Lower	Upper
117	100		
119	98.6	77.6	116.4
201	112.6	88.2	132.2





#19
n-Nitroso-di-n-propylamine
Concen: 50.653 ng
RT: 7.375 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

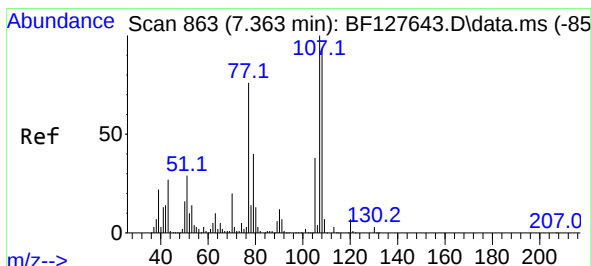
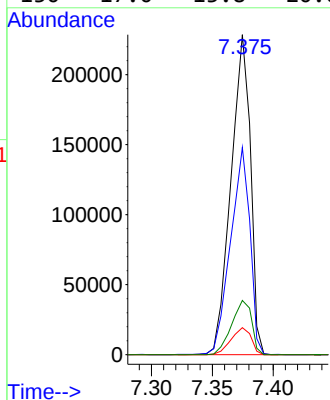
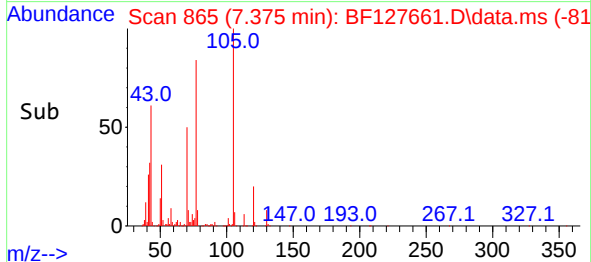
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MSD



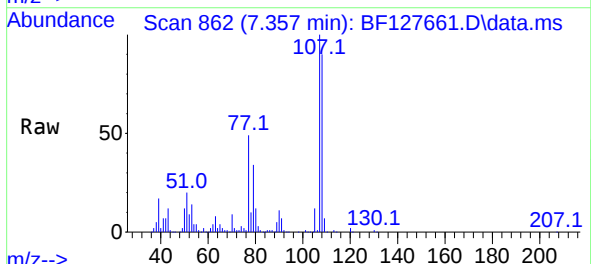
Tgt Ion: 70 Resp: 254075
Ion Ratio Lower Upper
70 100
42 64.8 53.0 79.6
101 8.5 6.8 10.2
130 17.0 13.8 20.6

Manual Integrations
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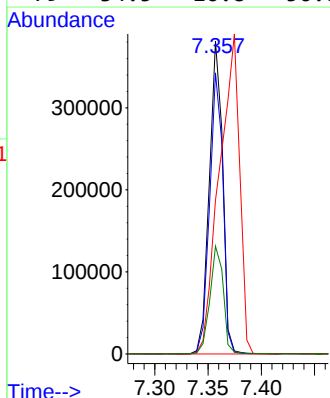
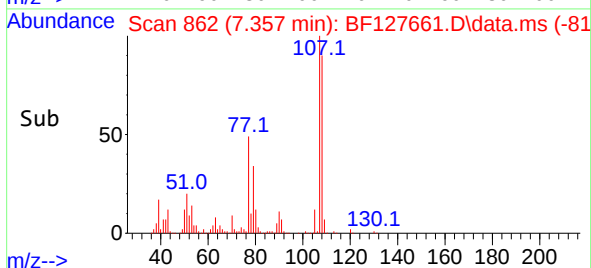
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

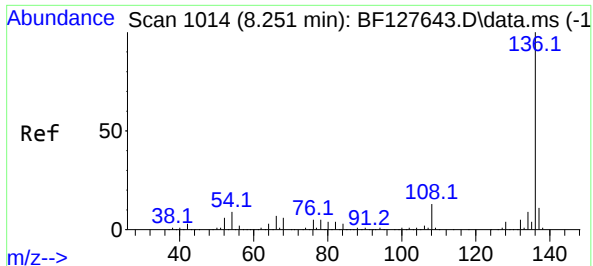


#20
3+4-Methylphenols
Concen: 50.193 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35



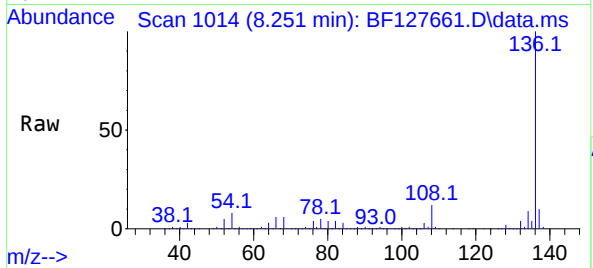
Tgt Ion:107 Resp: 334583
Ion Ratio Lower Upper
107 100
108 89.9 70.7 110.7
77 49.2 127.9 167.9#
79 34.5 16.8 56.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

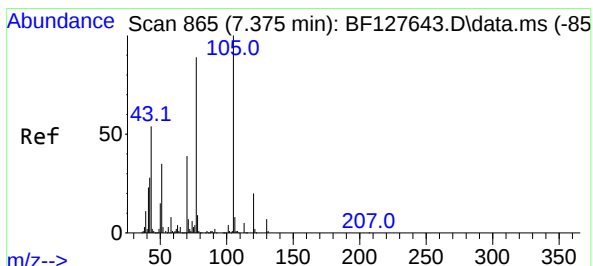
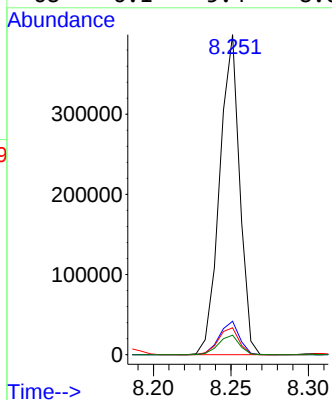
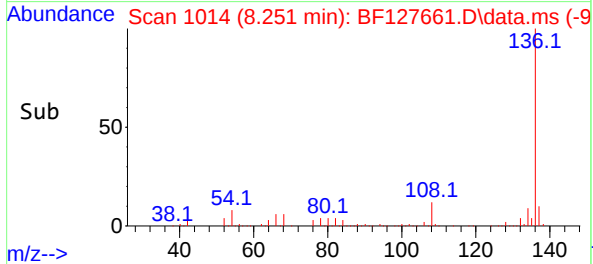
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MSD



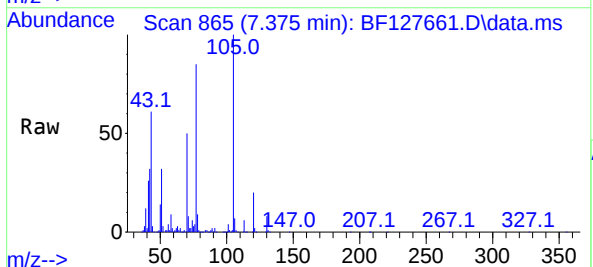
Tgt Ion:136 Resp: 357990
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 8.4 9.2 13.8
68 6.1 5.4 8.0

Manual Integrations
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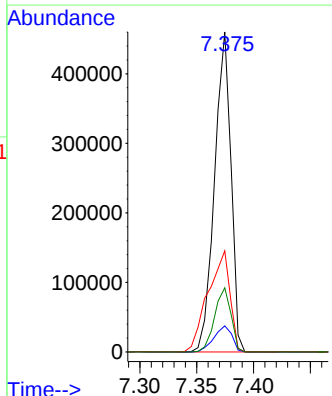
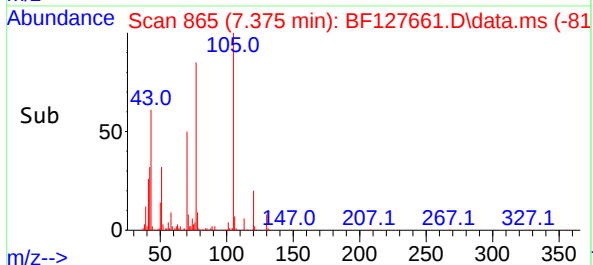
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

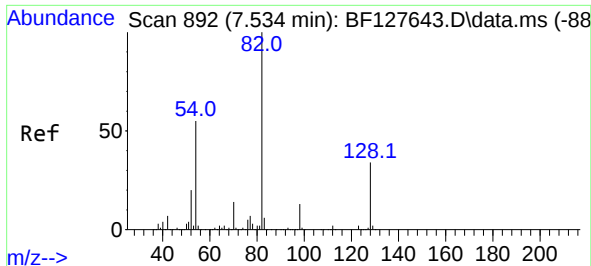


#22
Acetophenone
Concen: 47.983 ng
RT: 7.375 min Scan# 865
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35



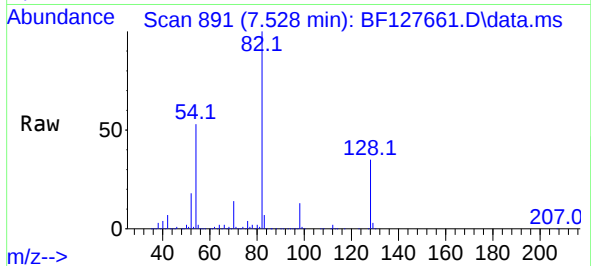
Tgt Ion:105 Resp: 461586
Ion Ratio Lower Upper
105 100
71 8.1 7.3 10.9
51 31.6 38.8 58.2
120 20.0 16.5 24.7





#23
Nitrobenzene-d5
Concen: 91.993 ng
RT: 7.528 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

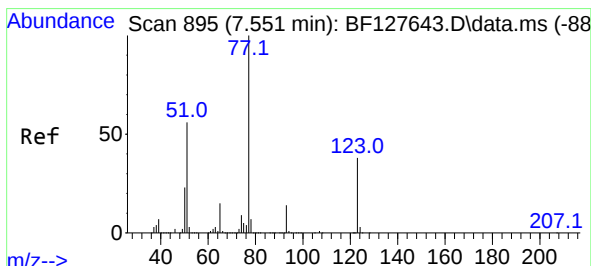
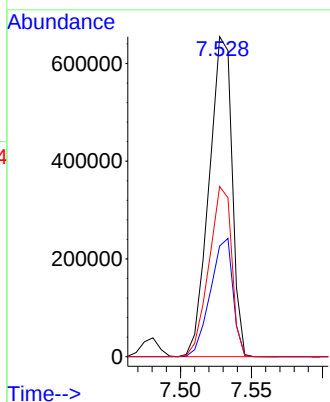
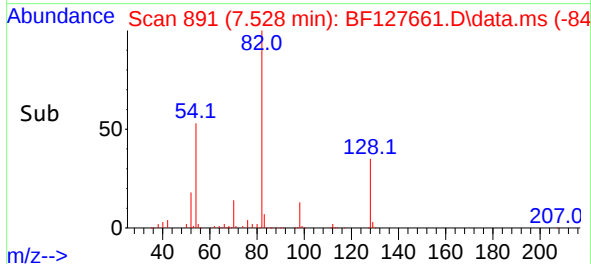
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MSD



Tgt Ion: 82 Resp: 738700
Ion Ratio Lower Upper
82 100
128 34.6 30.6 45.8
54 53.2 48.2 72.2

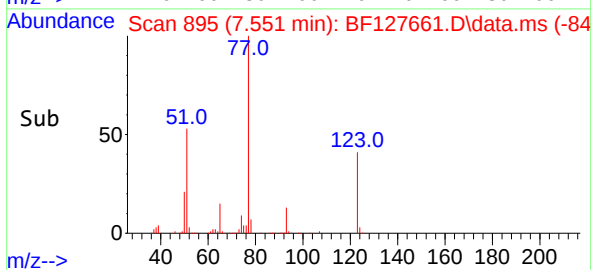
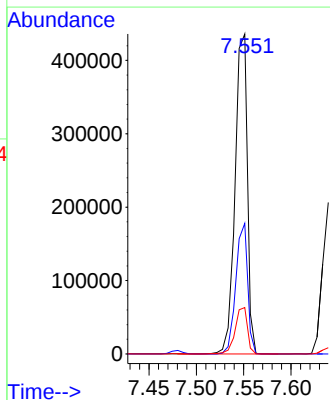
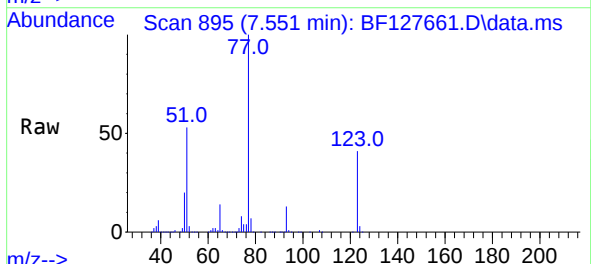
Manual Integrations
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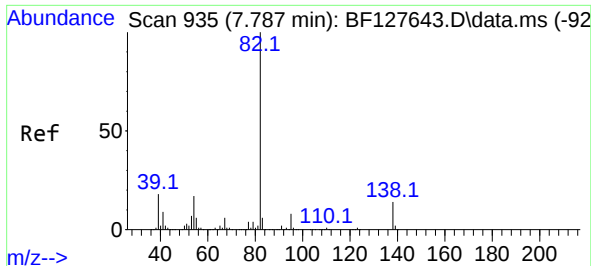
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#24
Nitrobenzene
Concen: 50.631 ng
RT: 7.551 min Scan# 895
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

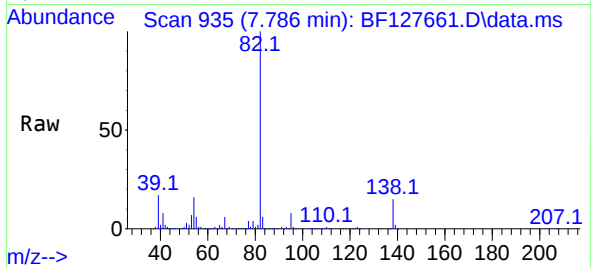
Tgt Ion: 77 Resp: 394115
Ion Ratio Lower Upper
77 100
123 40.8 32.0 48.0
65 14.5 12.2 18.2





#25
Isophorone
Concen: 51.806 ng
RT: 7.786 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

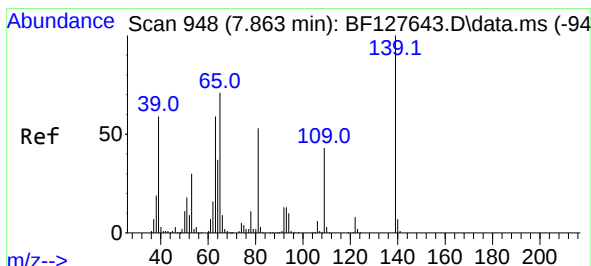
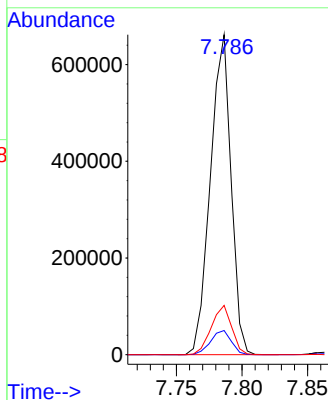
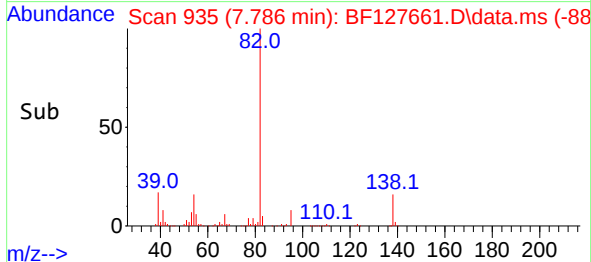
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MSD



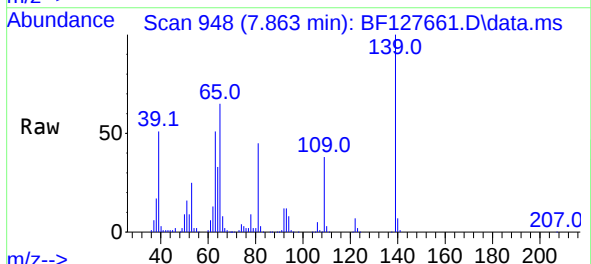
Tgt Ion: 82 Resp: 72589
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.8
138 15.4 11.6 17.4

Manual Integrations
APPROVED

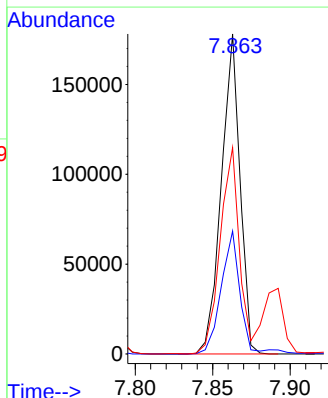
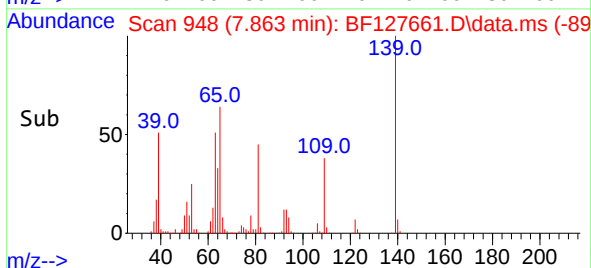
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

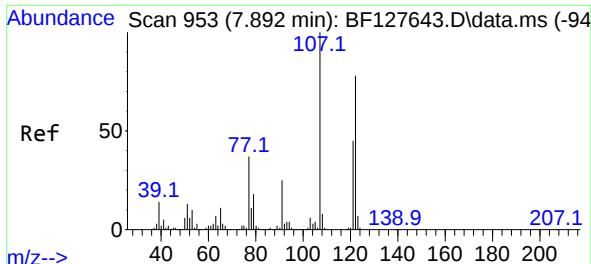


#26
2-Nitrophenol
Concen: 53.322 ng
RT: 7.863 min Scan# 948
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35



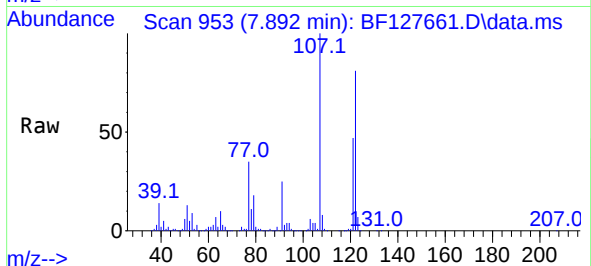
Tgt Ion:139 Resp: 149164
Ion Ratio Lower Upper
139 100
109 38.4 28.2 42.2
65 64.5 55.3 82.9





#27
2,4-Dimethylphenol
Concen: 55.077 ng
RT: 7.892 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

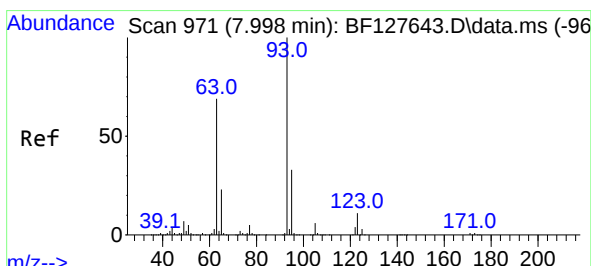
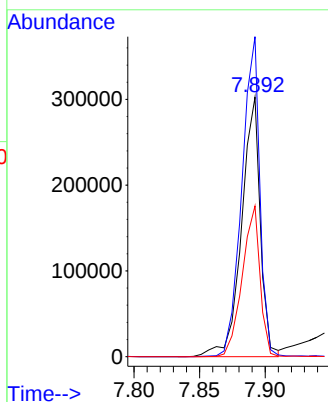
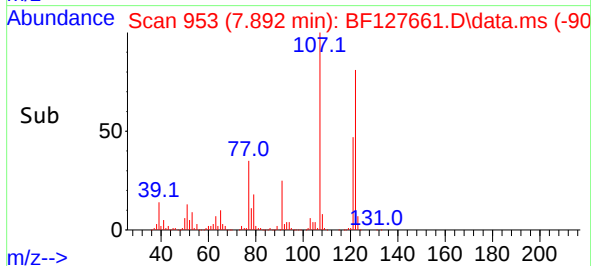
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MSD



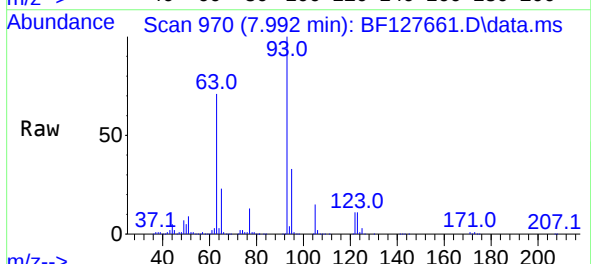
Tgt Ion:122 Resp: 30165
Ion Ratio Lower Upper
122 100
107 123.3 93.0 139.4
121 58.1 44.9 67.3

Manual Integrations
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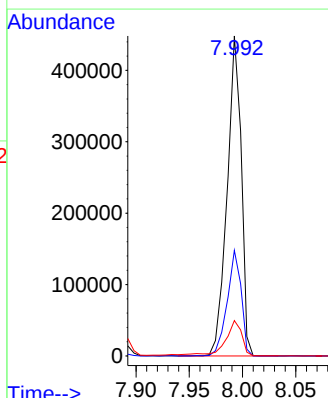
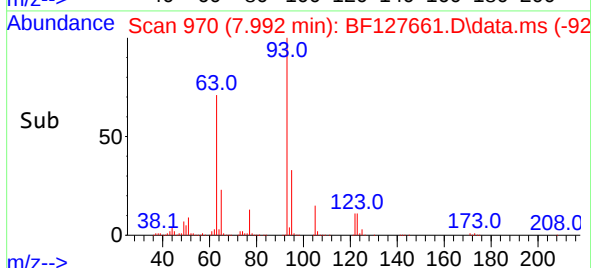
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

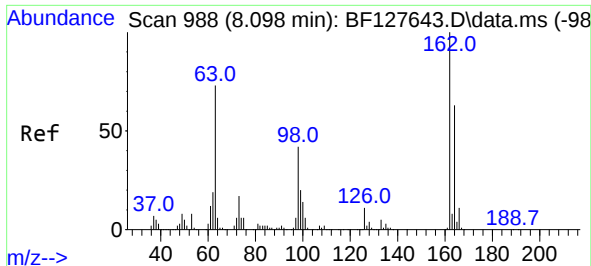


#28
bis(2-Chloroethoxy)methane
Concen: 47.855 ng
RT: 7.992 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35



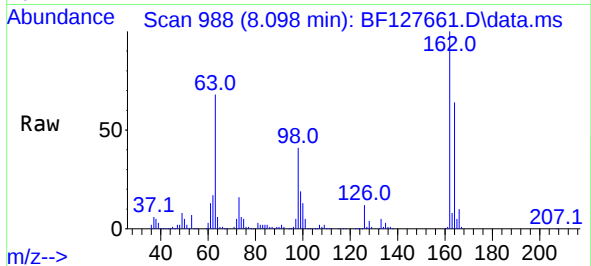
Tgt Ion: 93 Resp: 413459
Ion Ratio Lower Upper
93 100
95 33.0 26.3 39.5
123 11.0 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 48.420 ng
RT: 8.098 min Scan# 98
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

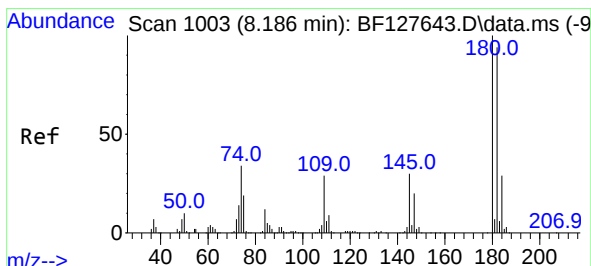
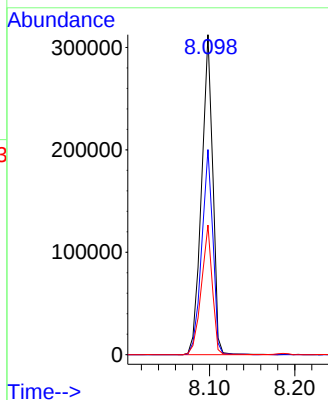
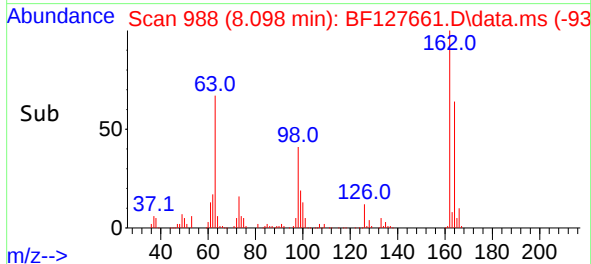
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MSD



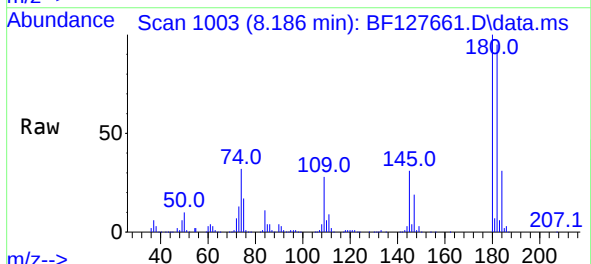
Tgt Ion:162 Resp: 285680
Ion Ratio Lower Upper
162 100
164 64.1 43.7 83.7
98 40.5 23.5 63.5

Manual Integrations
APPROVED

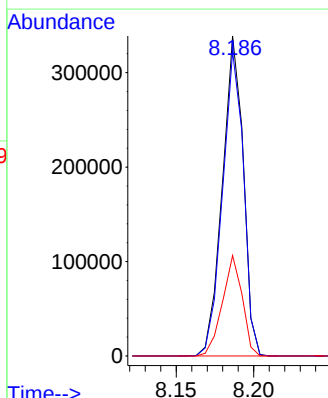
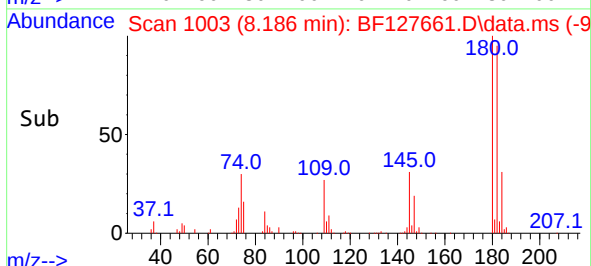
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

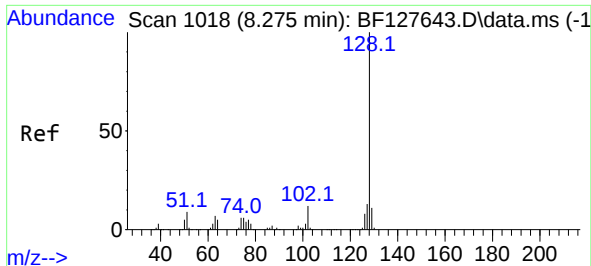


#30
1,2,4-Trichlorobenzene
Concen: 46.724 ng
RT: 8.186 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35



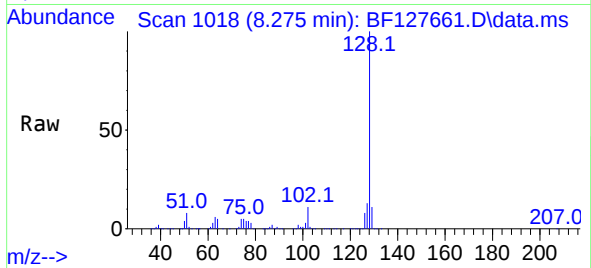
Tgt Ion:180 Resp: 317269
Ion Ratio Lower Upper
180 100
182 95.2 73.8 110.6
145 31.4 23.3 34.9





#31
Naphthalene
Concen: 48.232 ng
RT: 8.275 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

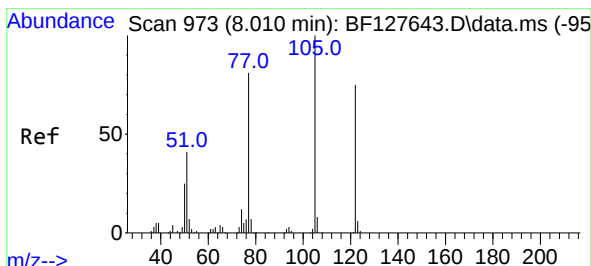
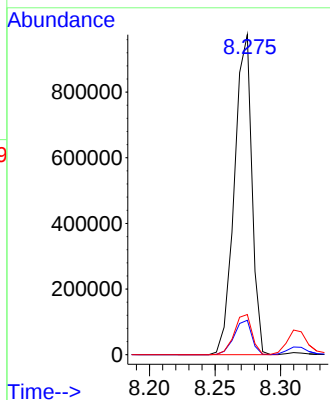
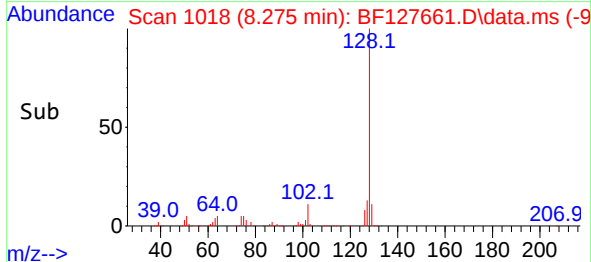
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MSD



Tgt Ion:128 Resp: 904775
Ion Ratio Lower Upper
128 100
129 10.8 8.4 12.6
127 12.5 10.2 15.2

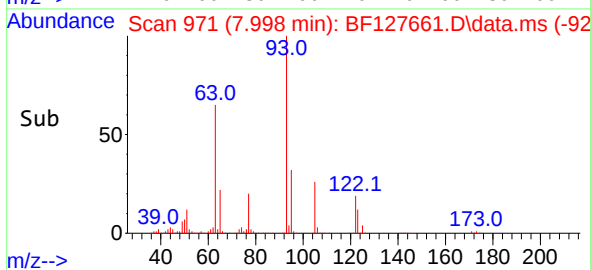
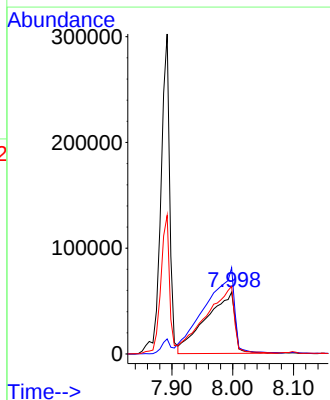
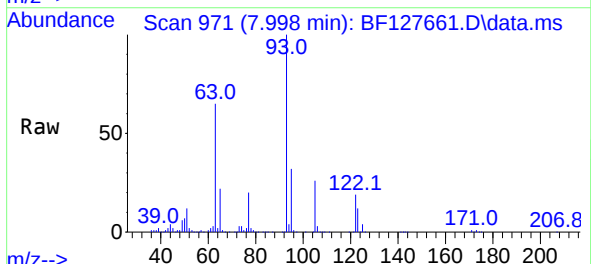
Manual Integrations
APPROVED

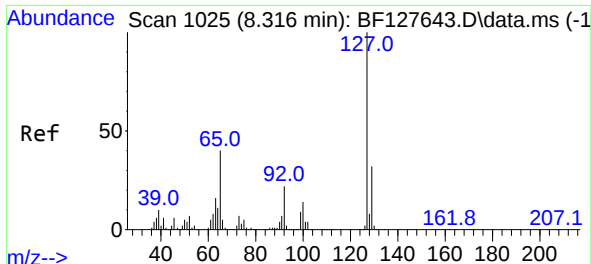
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#32
Benzoic acid
Concen: 48.429 ng
RT: 7.998 min Scan# 971
Delta R.T. -0.012 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

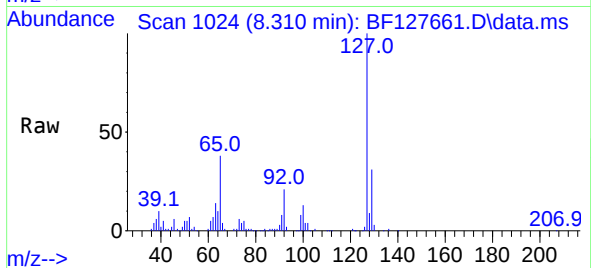
Tgt Ion:122 Resp: 192436
Ion Ratio Lower Upper
122 100
105 139.5 117.1 157.1
77 109.1 93.0 133.0





#33
4-Chloroaniline
Concen: 12.242 ng
RT: 8.310 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

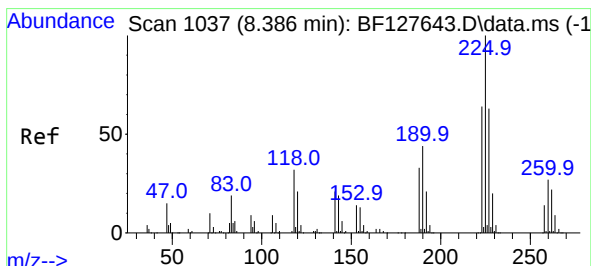
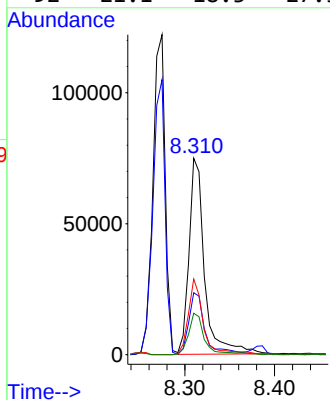
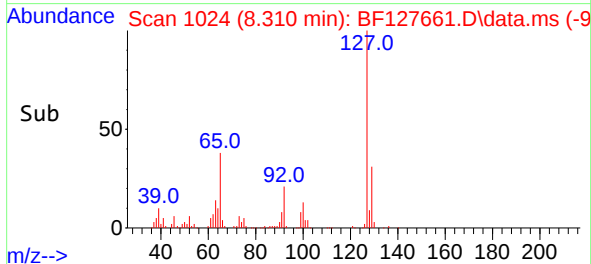
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MSD



Tgt Ion:127 Resp: 90440
Ion Ratio Lower Upper
127 100
129 31.5 25.9 38.9
65 38.5 31.4 47.0
92 21.1 18.3 27.5

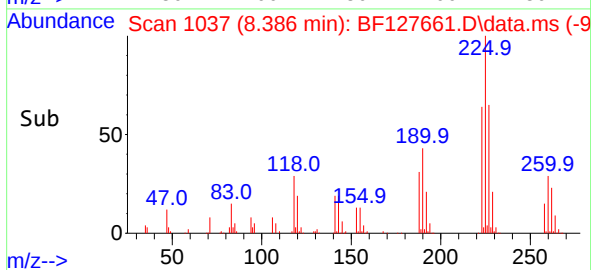
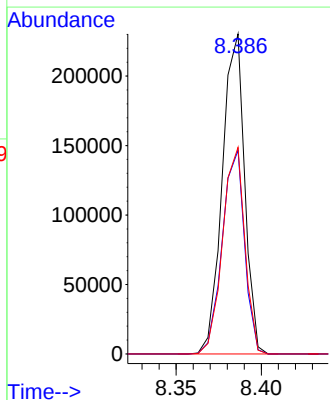
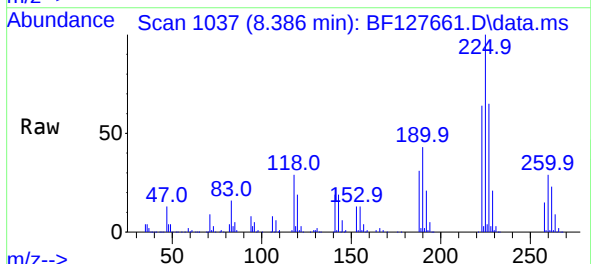
Manual Integrations
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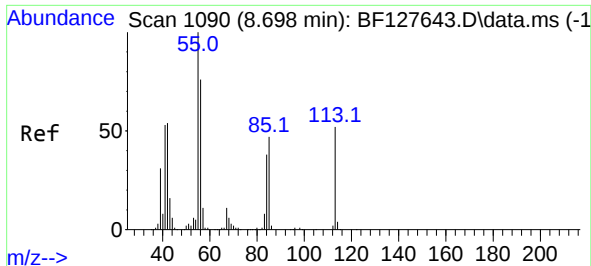
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#34
Hexachlorobutadiene
Concen: 44.987 ng
RT: 8.386 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

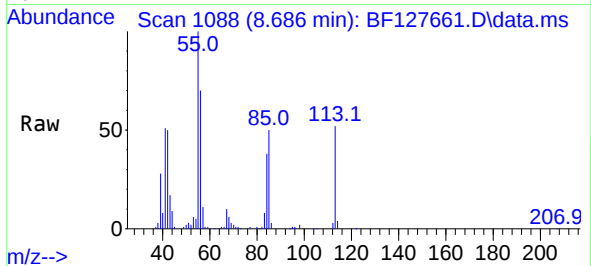
Tgt Ion:225 Resp: 210134
Ion Ratio Lower Upper
225 100
223 63.6 50.6 76.0
227 64.6 49.6 74.4





#35
Caprolactam
Concen: 45.448 ng m
RT: 8.686 min Scan# 1090
Delta R.T. -0.012 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

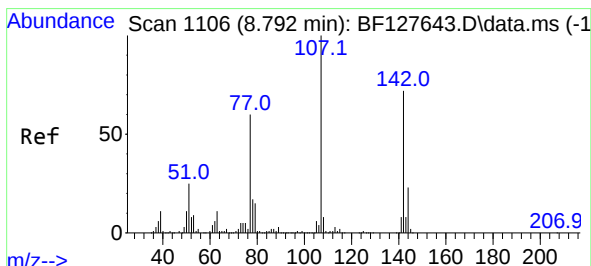
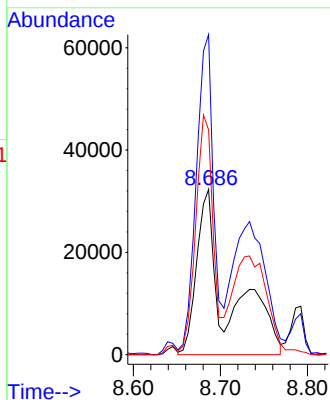
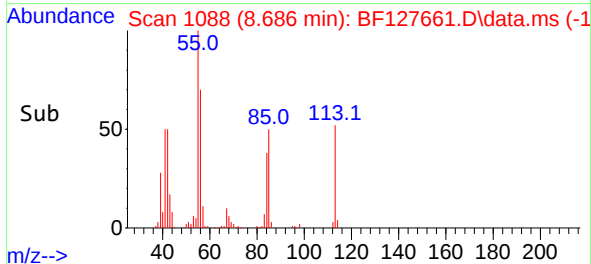
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MSD



Tgt Ion:113 Resp: 79252
Ion Ratio Lower Upper
113 100
55 193.7 218.7 258.7
56 136.1 156.2 196.2

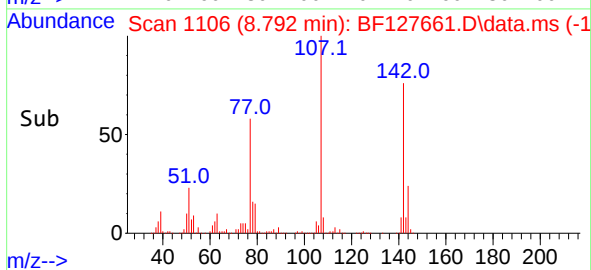
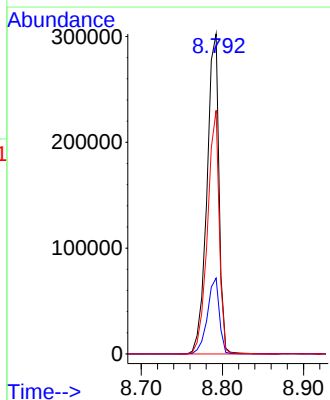
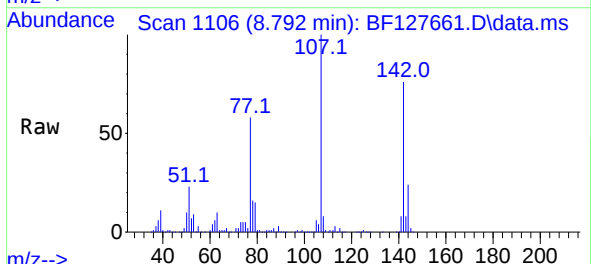
Manual Integrations
APPROVED

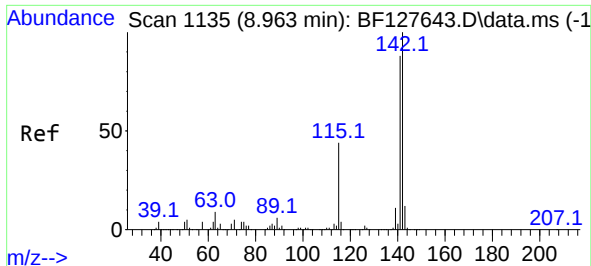
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#36
4-Chloro-3-methylphenol
Concen: 50.229 ng
RT: 8.792 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

Tgt Ion:107 Resp: 310701
Ion Ratio Lower Upper
107 100
144 23.7 19.3 28.9
142 76.2 59.8 89.8





#37

2-Methylnaphthalene

Concen: 49.068 ng

RT: 8.963 min Scan# 1135

Delta R.T. -0.000 min

Lab File: BF127661.D

Acq: 06 Apr 2022 21:35

Instrument :

BNA_F

ClientSampleId :

WC-14A-1A-4-1MSD

Tgt Ion:142 Resp: 615624

Ion Ratio Lower Upper

142 100

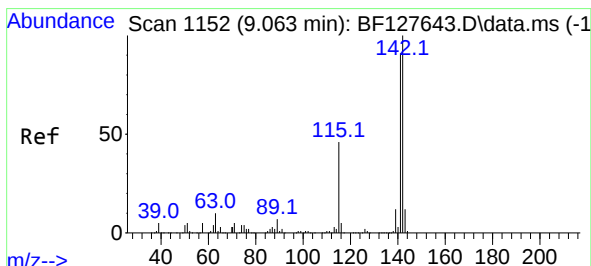
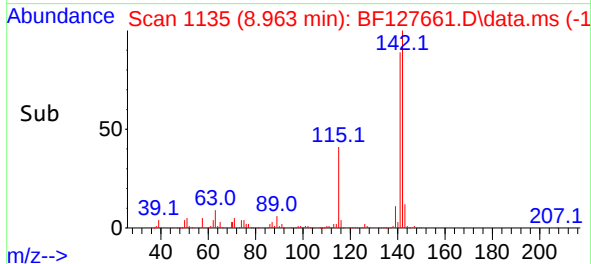
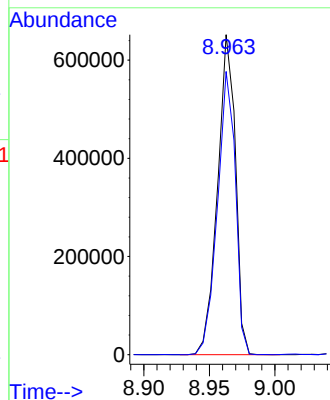
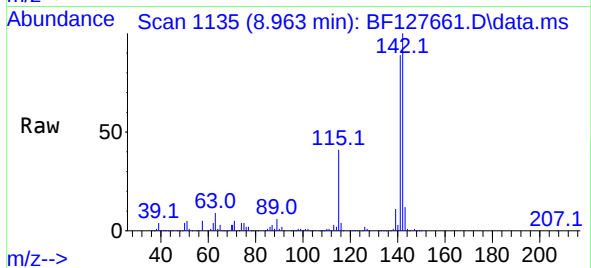
141 88.5 70.6 106.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/07/2022

Supervised By :Jagrut Upadhyay 04/07/2022



#38

1-Methylnaphthalene

Concen: 49.095 ng

RT: 9.063 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BF127661.D

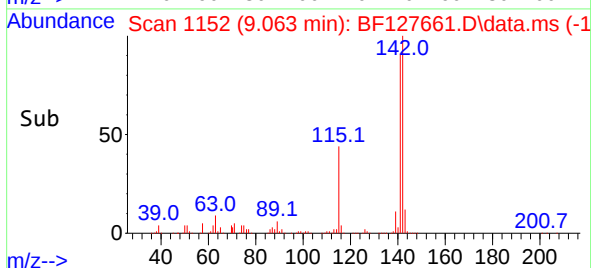
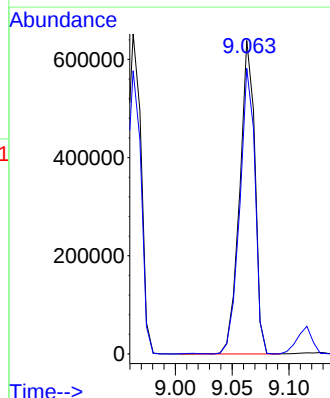
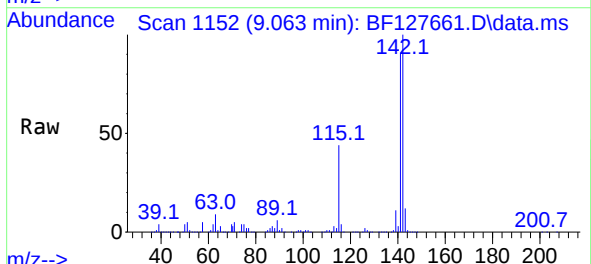
Acq: 06 Apr 2022 21:35

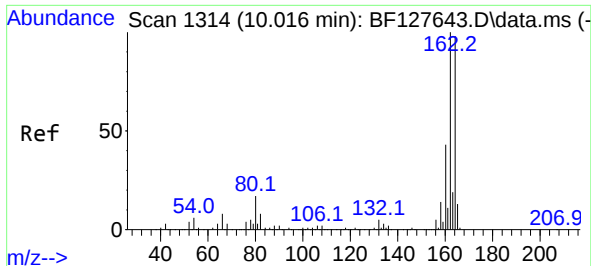
Tgt Ion:142 Resp: 594542

Ion Ratio Lower Upper

142 100

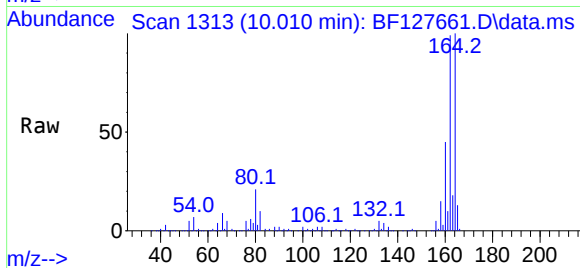
141 91.1 74.2 111.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

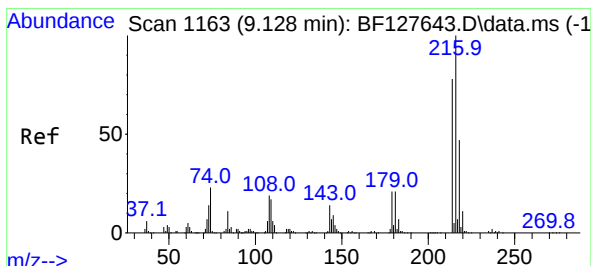
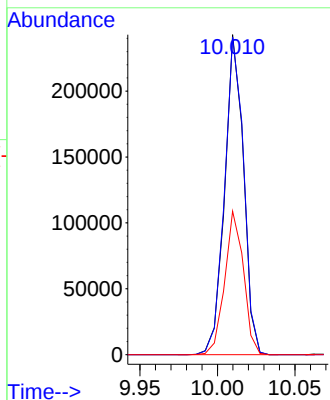
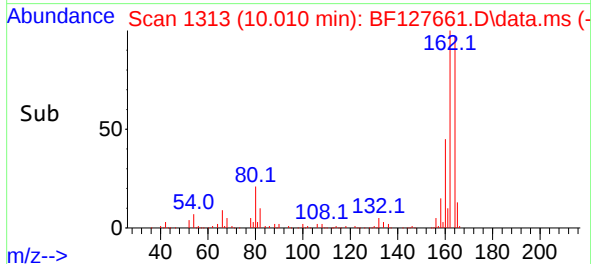
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MSD



Tgt Ion:164 Resp: 204795
Ion Ratio Lower Upper
164 100
162 99.3 81.2 121.8
160 44.9 34.6 52.0

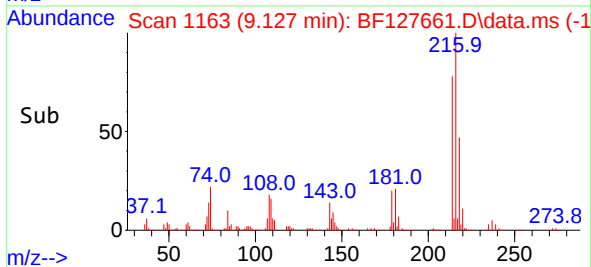
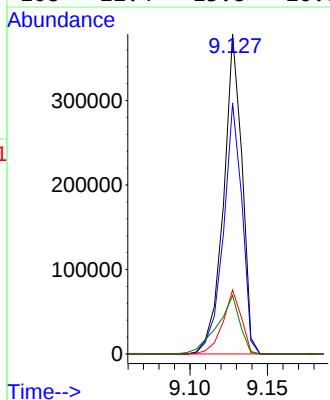
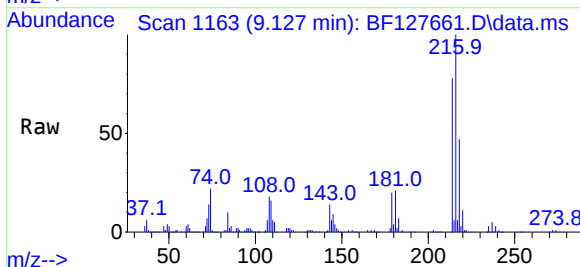
Manual Integrations
APPROVED

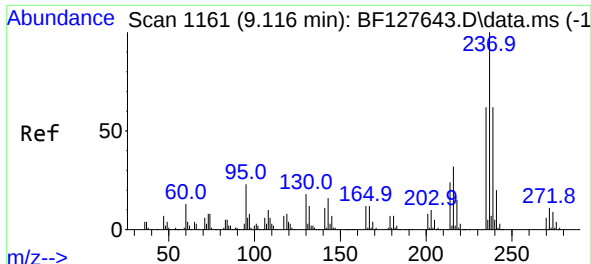
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.534 ng
RT: 9.127 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

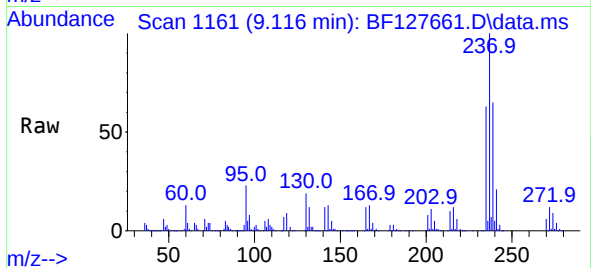
Tgt Ion:216 Resp: 312571
Ion Ratio Lower Upper
216 100
214 79.1 63.0 94.4
179 20.0 15.5 23.3
108 22.4 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 104.854 ng
RT: 9.116 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

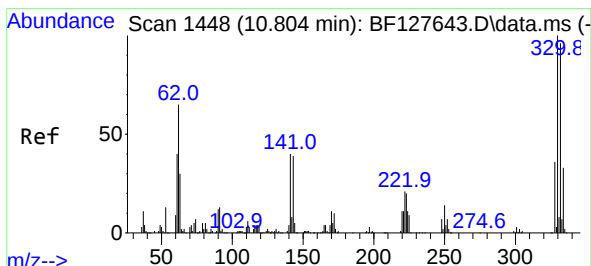
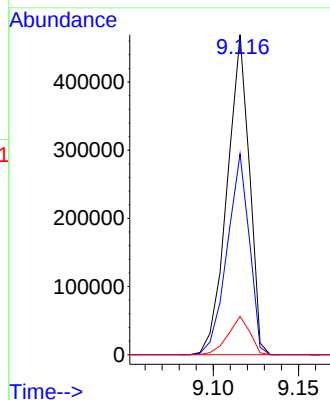
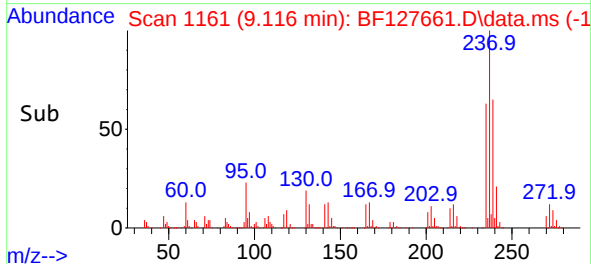
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MSD



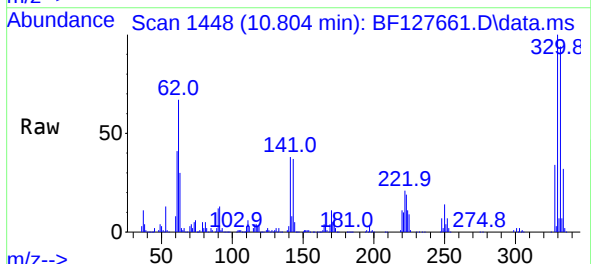
Tgt Ion:237 Resp: 424262
Ion Ratio Lower Upper
237 100
235 62.8 40.4 80.4
272 12.0 0.0 31.8

Manual Integrations
APPROVED

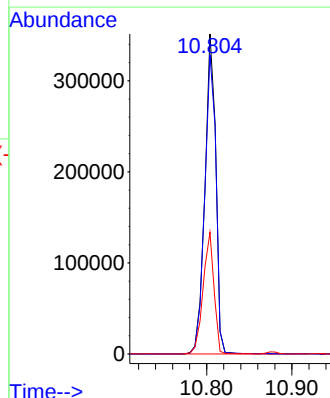
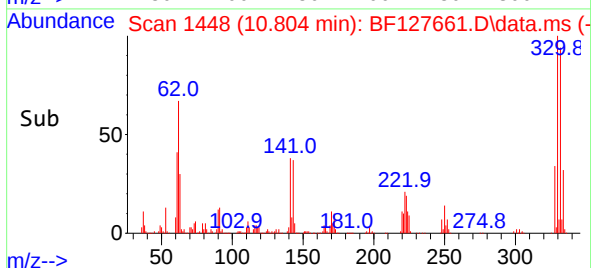
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

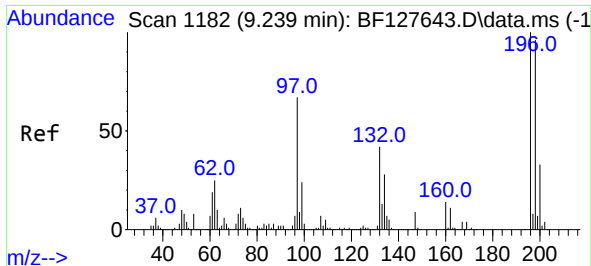


#42
2,4,6-Tribromophenol
Concen: 142.890 ng
RT: 10.804 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35



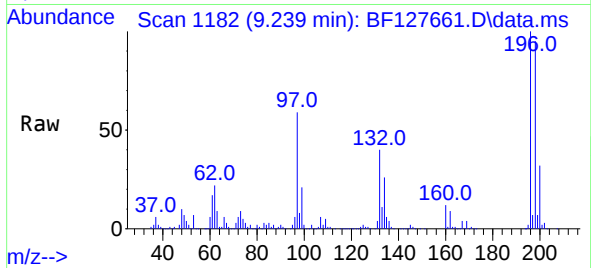
Tgt Ion:330 Resp: 311404
Ion Ratio Lower Upper
330 100
332 97.0 79.1 118.7
141 38.2 26.2 39.4





#43
2,4,6-Trichlorophenol
Concen: 48.096 ng
RT: 9.239 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

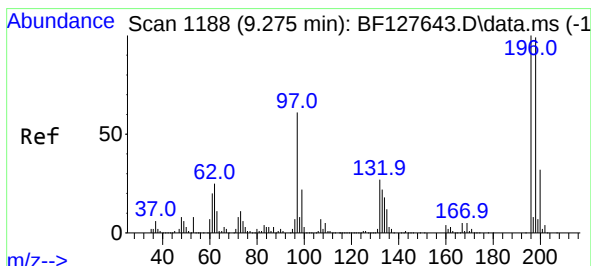
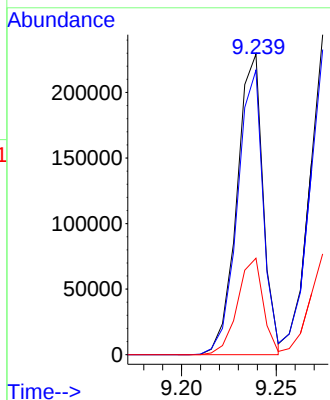
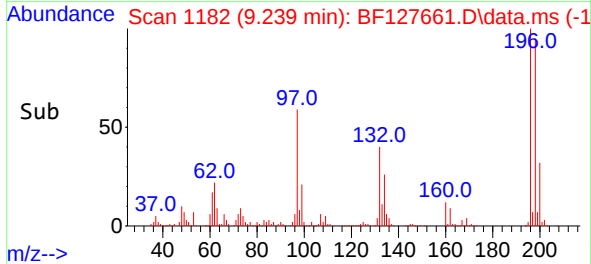
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MSD



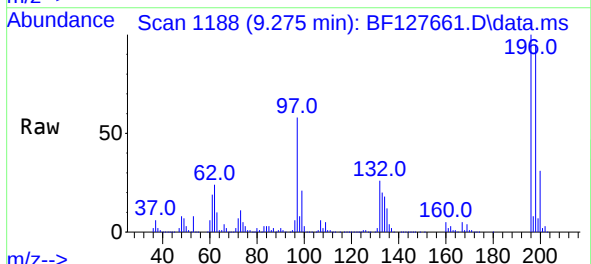
Tgt Ion:196 Resp: 21933
Ion Ratio Lower Upper
196 100
198 94.7 77.8 116.6
200 32.1 25.9 38.9

Manual Integrations
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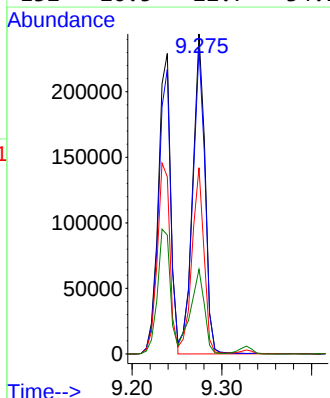
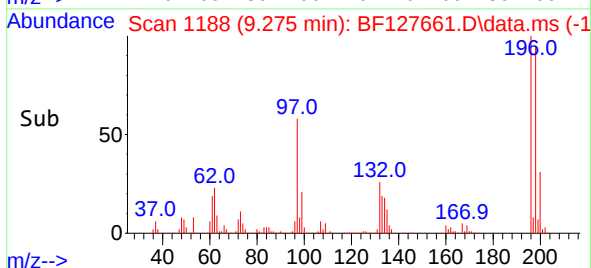
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

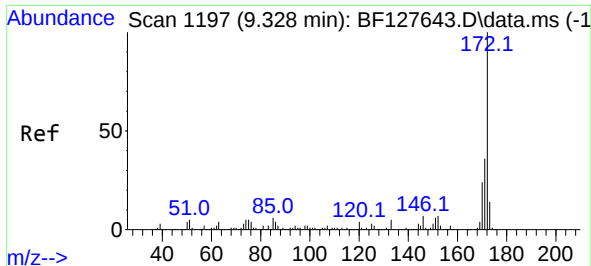


#44
2,4,5-Trichlorophenol
Concen: 50.716 ng
RT: 9.275 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35



Tgt Ion:196 Resp: 233377
Ion Ratio Lower Upper
196 100
198 95.3 75.3 112.9
97 58.2 46.8 70.2
132 26.5 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 89.535 ng

RT: 9.327 min Scan# 1197

Delta R.T. -0.000 min

Lab File: BF127661.D

Acq: 06 Apr 2022 21:35

Instrument :

BNA_F

ClientSampleId :

WC-14A-1A-4-1MSD

Tgt Ion:172 Resp: 129616

Ion Ratio Lower Upper

172 100

171 35.2 28.4 42.6

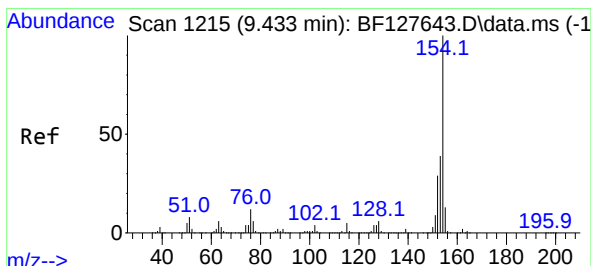
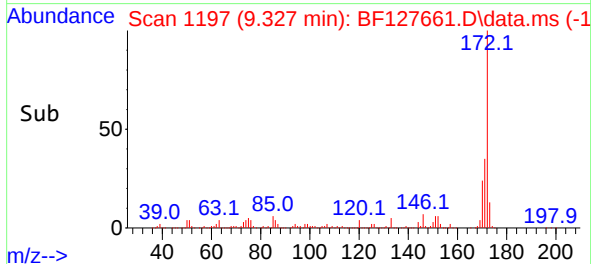
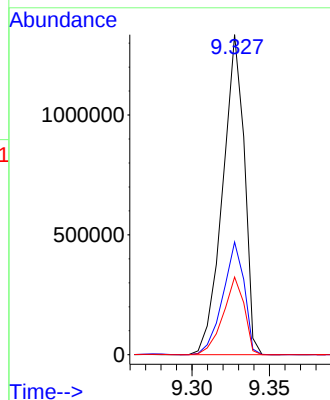
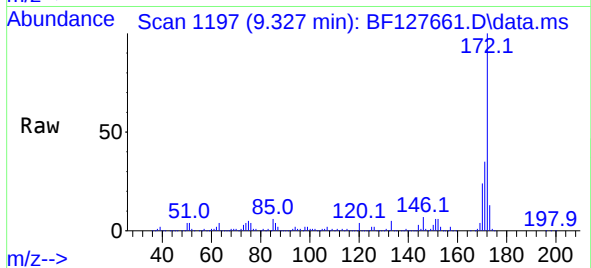
170 24.3 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/07/2022

Supervised By :Jagrut Upadhyay 04/07/2022



#46

1,1'-Biphenyl

Concen: 48.718 ng

RT: 9.427 min Scan# 1214

Delta R.T. -0.006 min

Lab File: BF127661.D

Acq: 06 Apr 2022 21:35

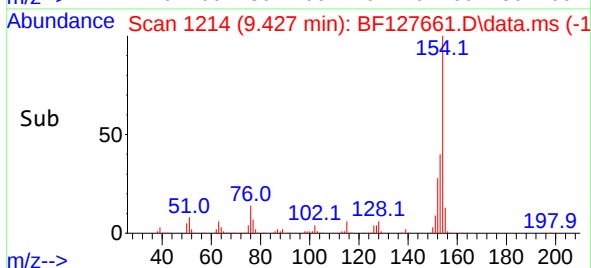
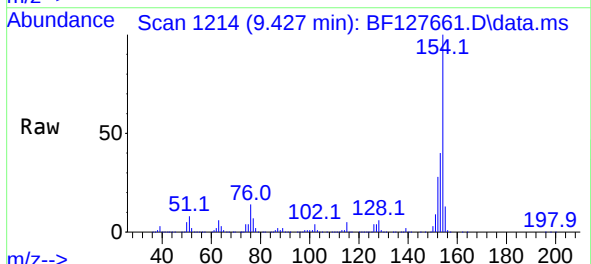
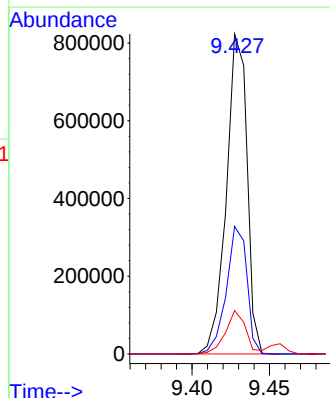
Tgt Ion:154 Resp: 763041

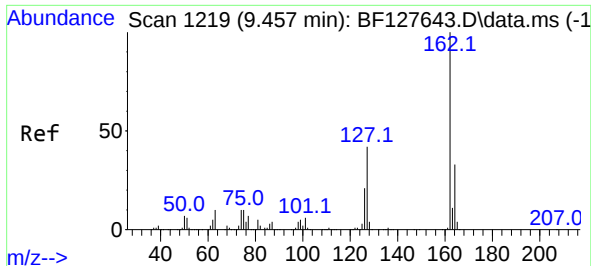
Ion Ratio Lower Upper

154 100

153 39.8 20.3 60.3

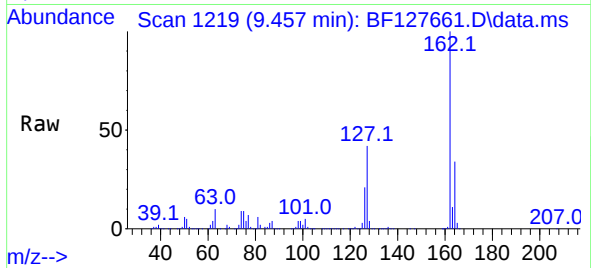
76 13.5 0.0 33.9





#47
2-Chloronaphthalene
Concen: 47.905 ng
RT: 9.457 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

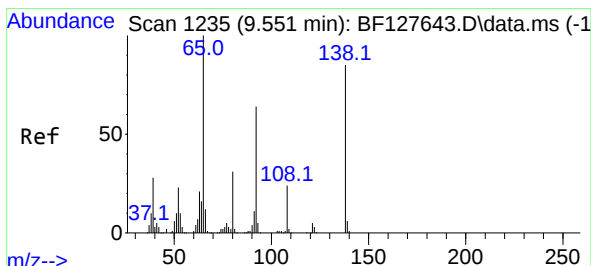
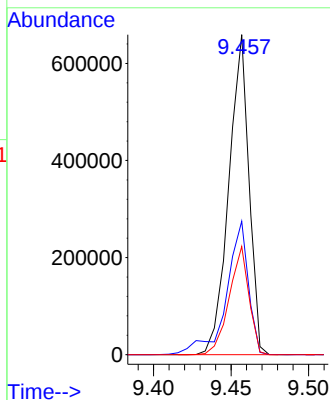
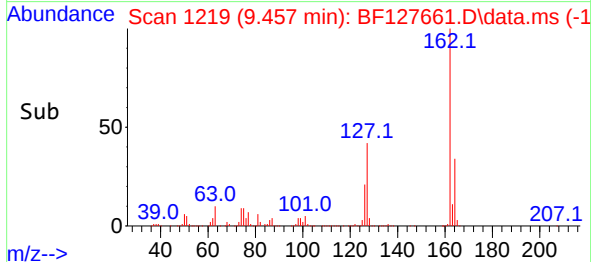
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MSD



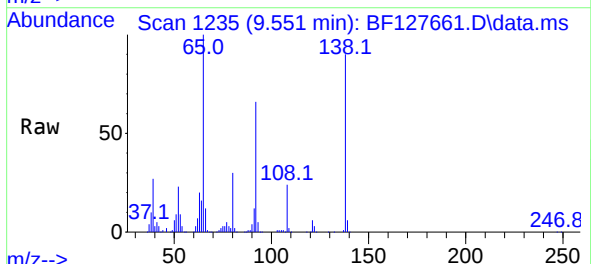
Tgt Ion:162 Resp: 596250
Ion Ratio Lower Upper
162 100
127 41.7 31.8 47.6
164 33.8 26.4 39.6

Manual Integrations
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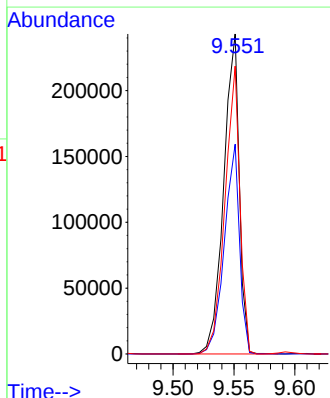
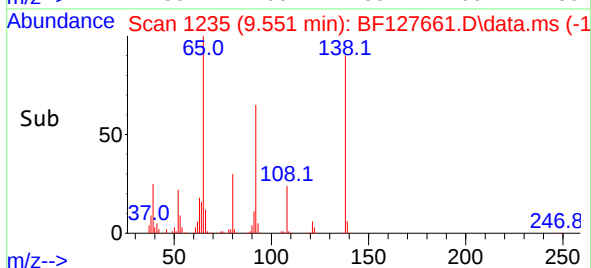
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

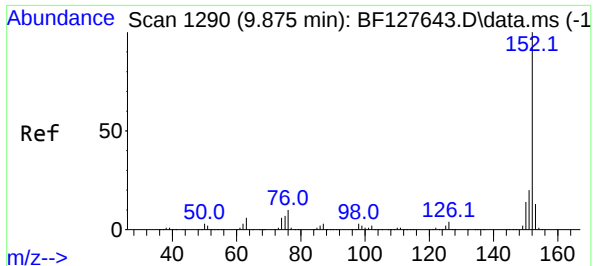


#48
2-Nitroaniline
Concen: 55.960 ng
RT: 9.551 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35



Tgt Ion: 65 Resp: 216324
Ion Ratio Lower Upper
65 100
92 65.6 50.0 75.0
138 89.9 64.1 96.1





#49

Acenaphthylene

Concen: 52.702 ng

RT: 9.874 min Scan# 1290

Delta R.T. -0.000 min

Lab File: BF127661.D

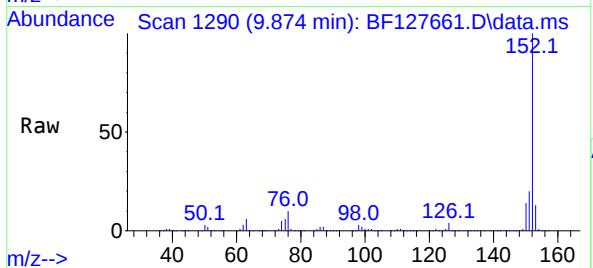
Acq: 06 Apr 2022 21:35

Instrument :

BNA_F

ClientSampleId :

WC-14A-1A-4-1MSD



Tgt Ion:152 Resp: 99774

Ion Ratio Lower Upper

152 100

151 20.2 15.8 23.8

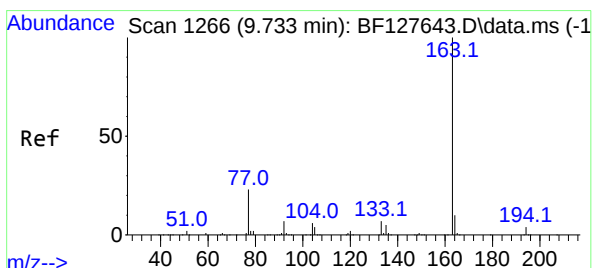
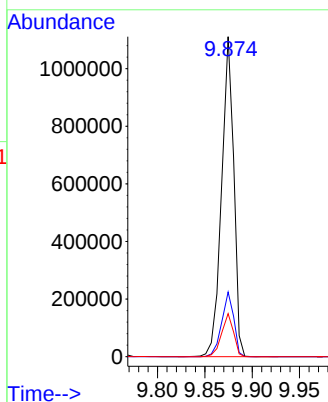
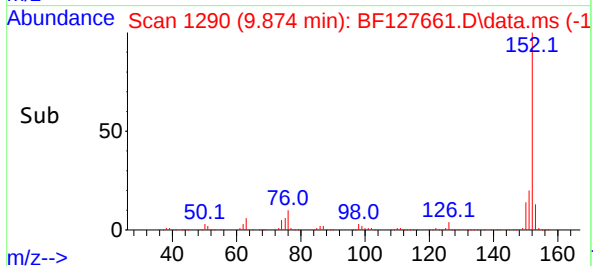
153 13.5 10.5 15.7

Manual Integrations

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Reviewed By :Christian Giraldo 04/07/2022

Supervised By :Jagrut Upadhyay 04/07/2022



#50

Dimethylphthalate

Concen: 50.441 ng

RT: 9.733 min Scan# 1266

Delta R.T. -0.000 min

Lab File: BF127661.D

Acq: 06 Apr 2022 21:35

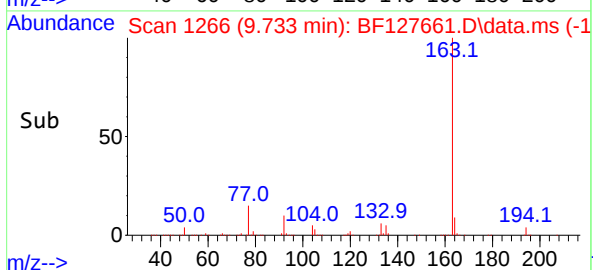
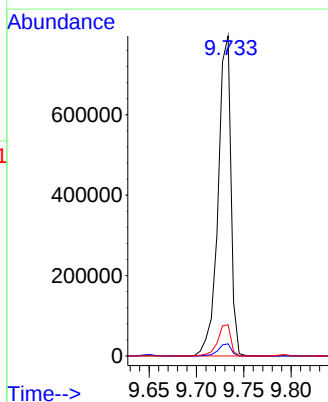
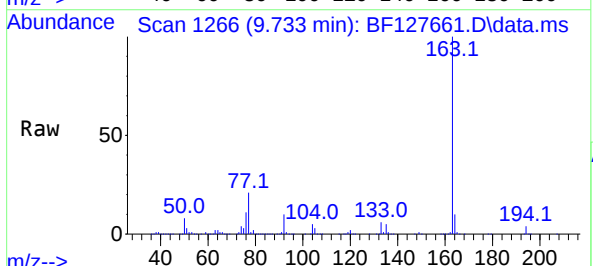
Tgt Ion:163 Resp: 748784

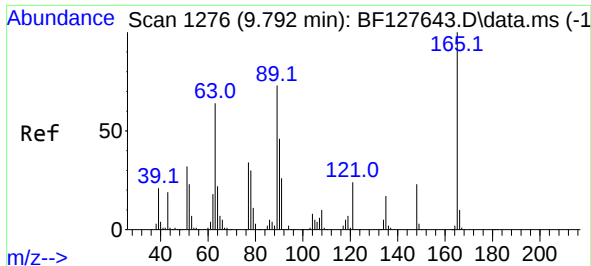
Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

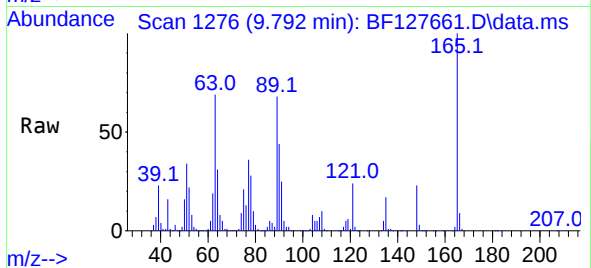
164 9.7 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 55.857 ng
RT: 9.792 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

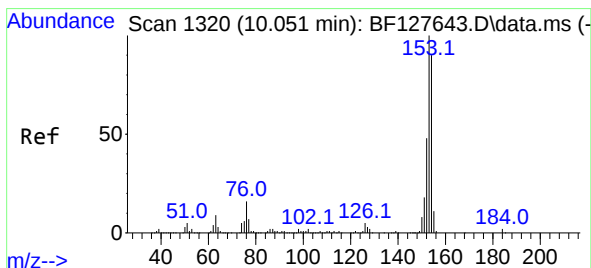
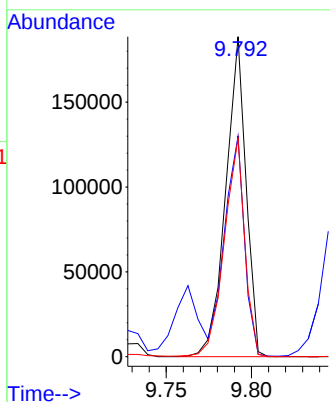
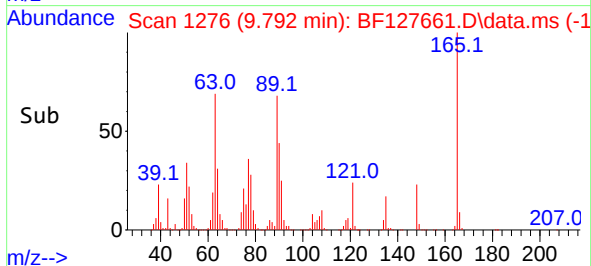
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MSD



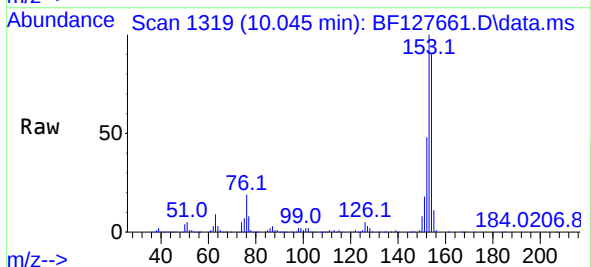
Tgt Ion:165 Resp: 156297
Ion Ratio Lower Upper
165 100
63 69.0 58.3 87.5
89 68.2 51.5 77.3

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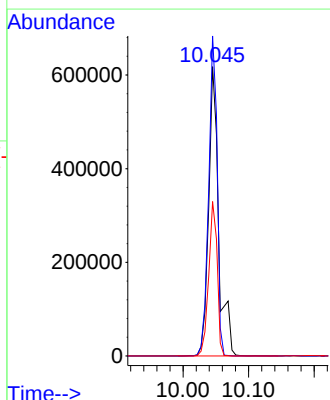
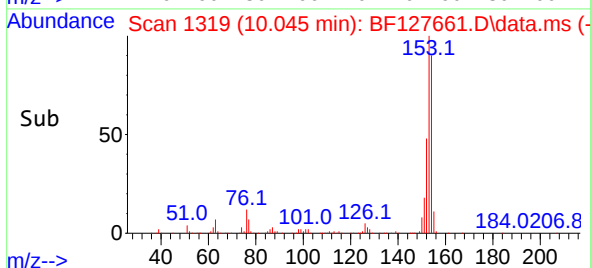
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

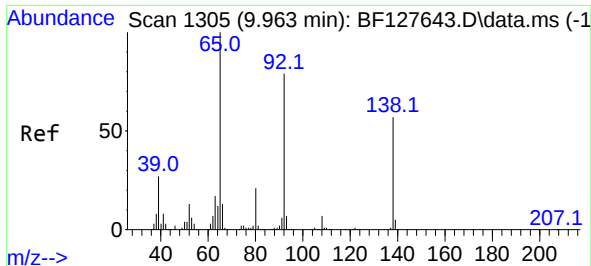


#52
Acenaphthene
Concen: 55.223 ng
RT: 10.045 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35



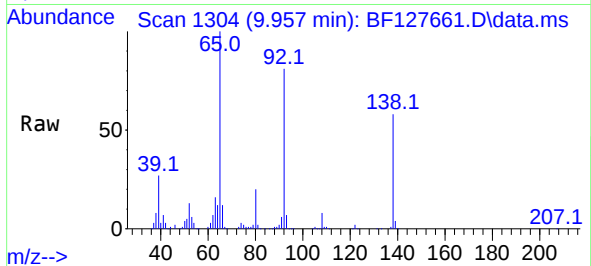
Tgt Ion:154 Resp: 658677
Ion Ratio Lower Upper
154 100
153 110.6 87.6 131.4
152 53.4 42.9 64.3





#53
3-Nitroaniline
Concen: 24.912 ng
RT: 9.957 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

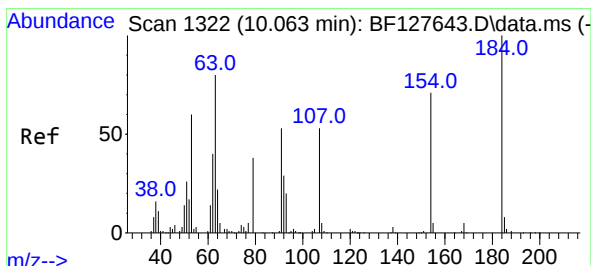
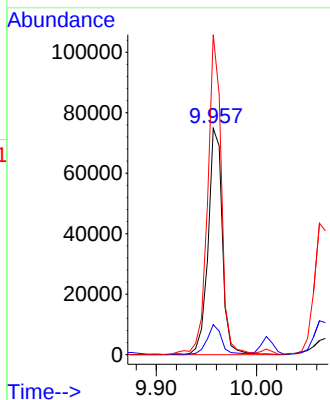
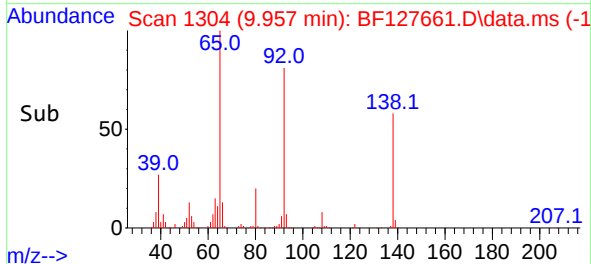
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MSD



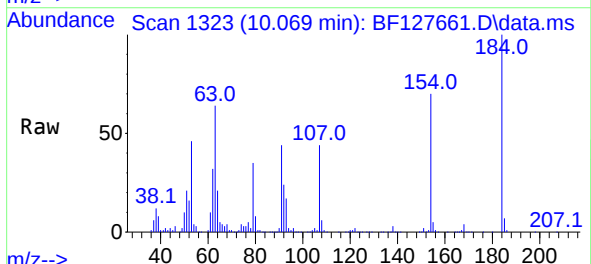
Tgt Ion:138 Resp: 73640
Ion Ratio Lower Upper
138 100
108 13.3 9.4 14.0
92 141.4 106.1 159.1

Manual Integrations
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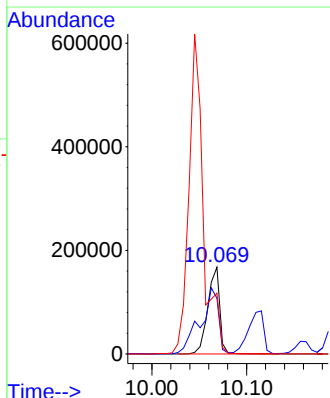
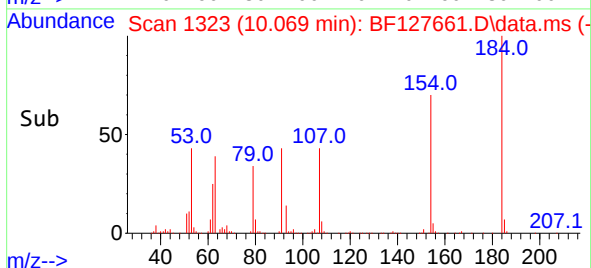
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

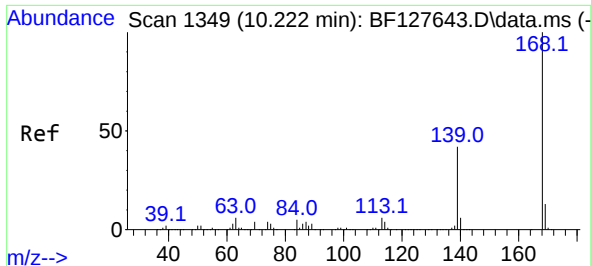


#54
2,4-Dinitrophenol
Concen: 102.856 ng
RT: 10.069 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35



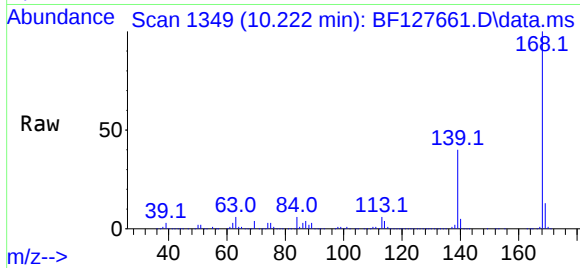
Tgt Ion:184 Resp: 144900
Ion Ratio Lower Upper
184 100
63 64.2 58.1 87.1
154 70.1 53.2 79.8





#55
Dibenzenofuran
Concen: 49.571 ng
RT: 10.222 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

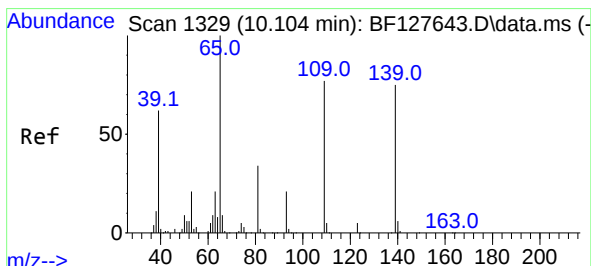
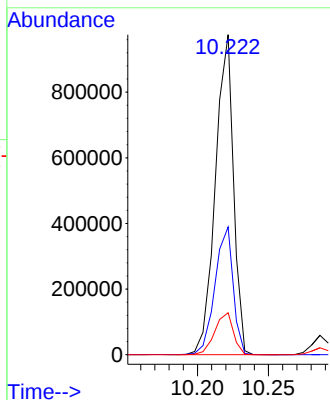
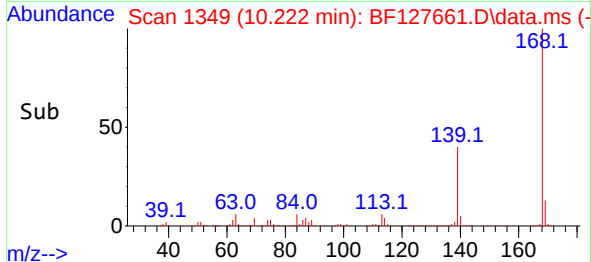
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MSD



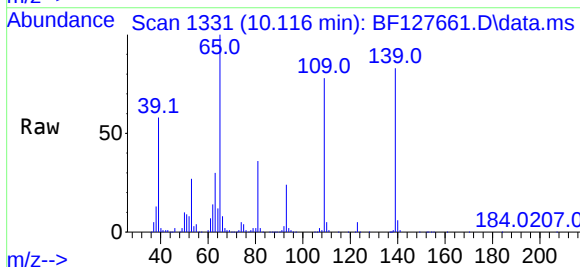
Tgt Ion:168 Resp: 862804
Ion Ratio Lower Upper
168 100
139 39.9 30.3 45.5
169 13.1 10.8 16.2

Manual Integrations
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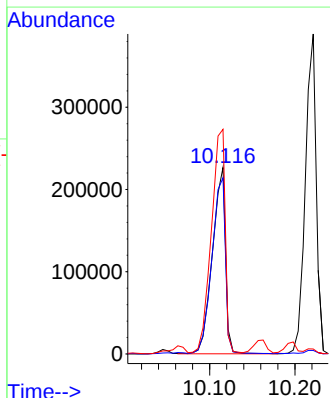
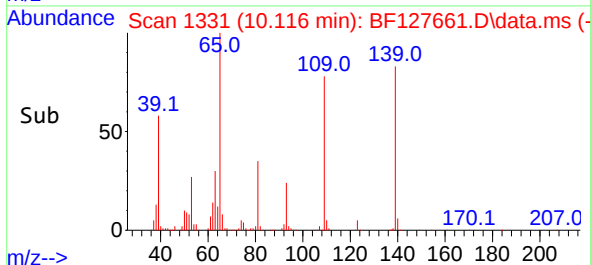
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

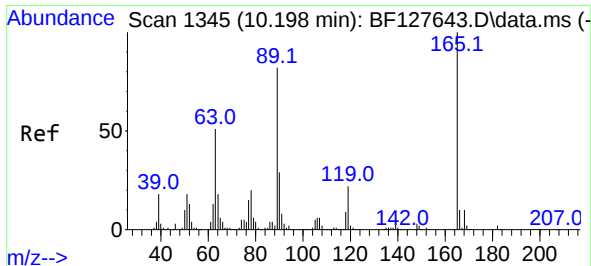


#56
4-Nitrophenol
Concen: 104.007 ng
RT: 10.116 min Scan# 1331
Delta R.T. 0.012 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35



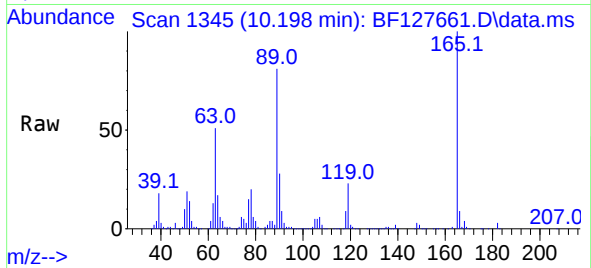
Tgt Ion:139 Resp: 241490
Ion Ratio Lower Upper
139 100
109 94.5 64.3 104.3
65 120.6 117.5 157.5





#57
2,4-Dinitrotoluene
Concen: 61.723 ng
RT: 10.198 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

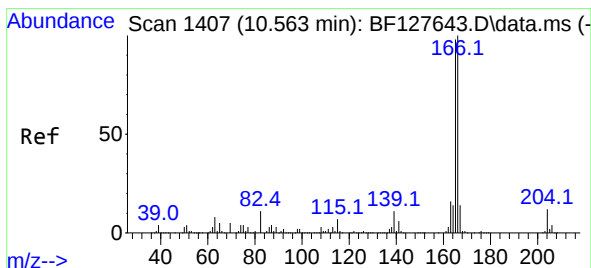
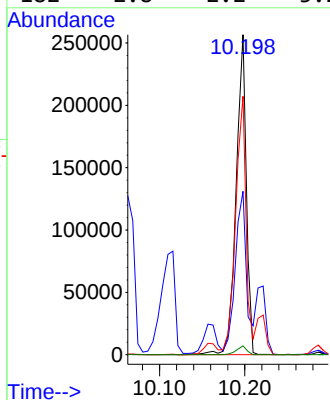
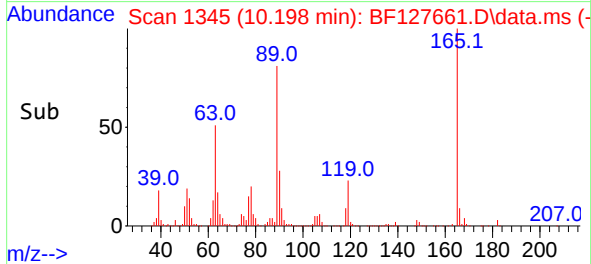
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MSD



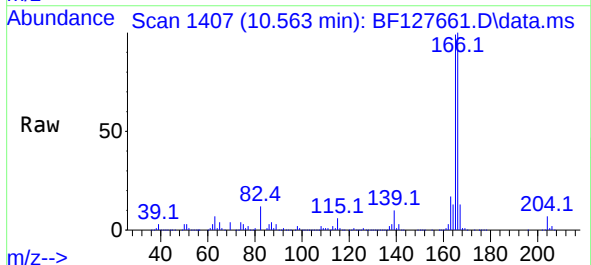
Tgt Ion:165 Resp: 21412
Ion Ratio Lower Upper
165 100
63 51.1 53.1 79.7
89 80.7 69.2 103.8
182 2.8 2.2 3.2

Manual Integrations
APPROVED

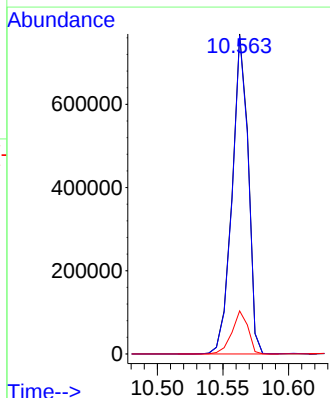
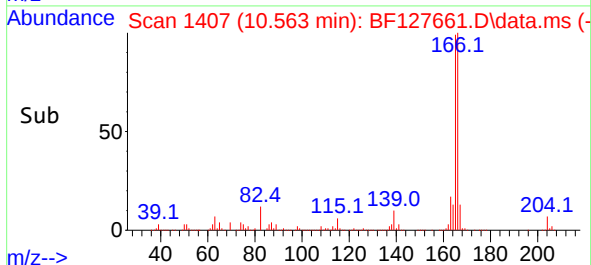
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

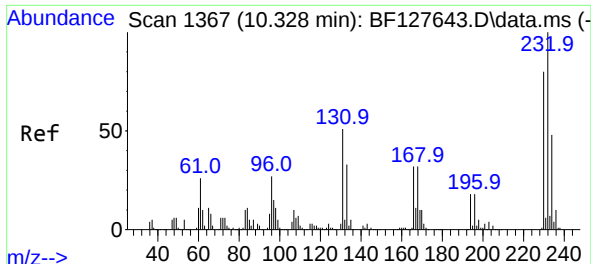


#58
Fluorene
Concen: 50.966 ng
RT: 10.563 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35



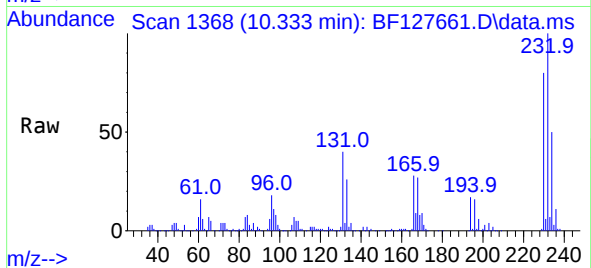
Tgt Ion:166 Resp: 655435
Ion Ratio Lower Upper
166 100
165 99.5 78.1 117.1
167 13.4 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.597 ng
RT: 10.333 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

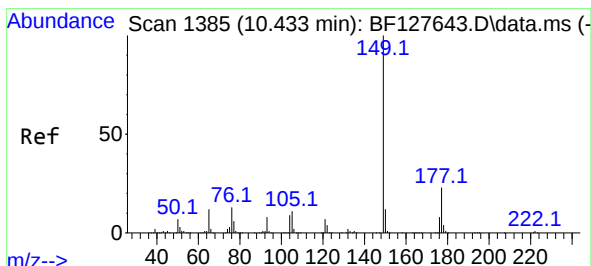
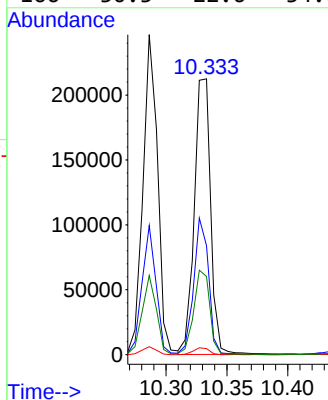
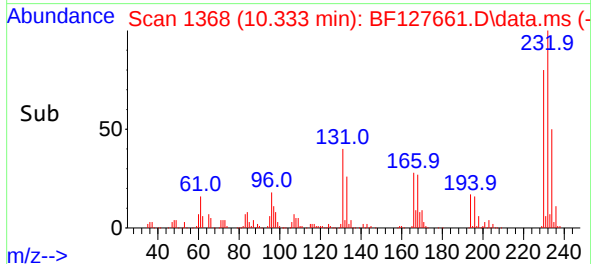
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MSD



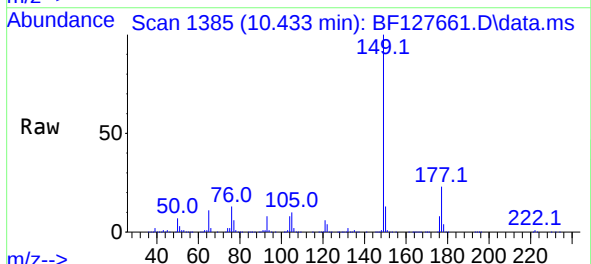
Tgt Ion:232 Resp: 19887
Ion Ratio Lower Upper
232 100
131 44.6 33.4 50.0
130 2.4 1.8 2.6
166 30.3 22.6 34.0

Manual Integrations
APPROVED

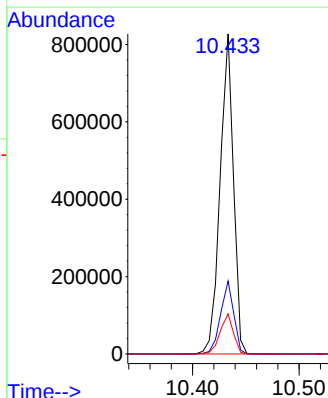
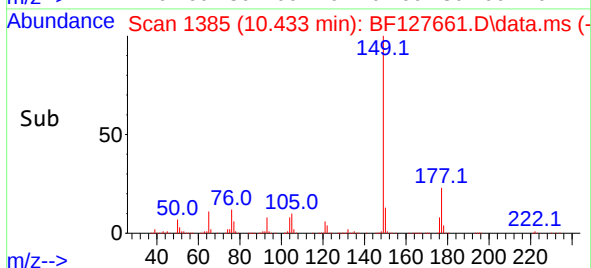
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

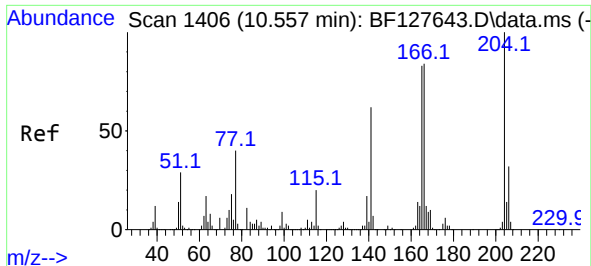


#60
Diethylphthalate
Concen: 50.527 ng
RT: 10.433 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35



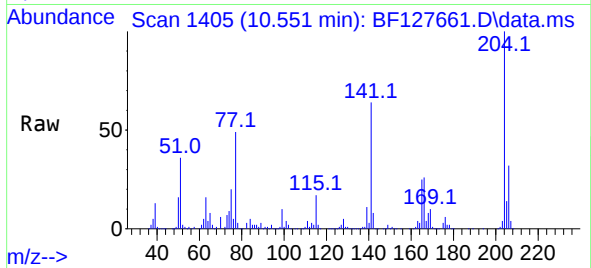
Tgt Ion:149 Resp: 717753
Ion Ratio Lower Upper
149 100
177 22.8 18.9 28.3
150 12.5 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 49.133 ng
RT: 10.551 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

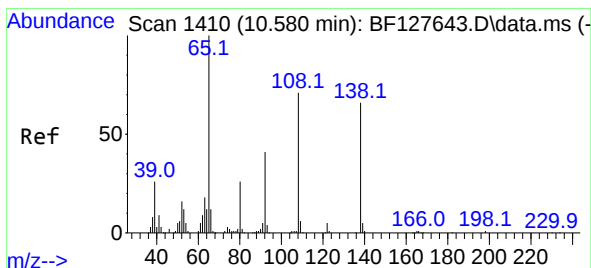
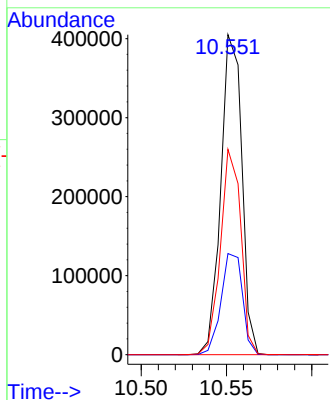
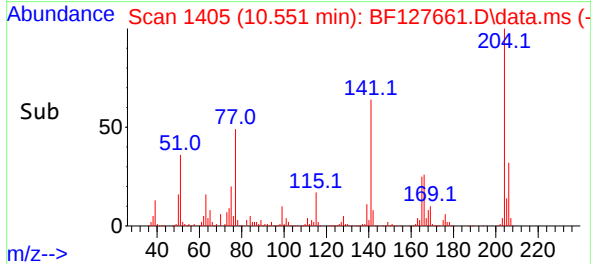
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MSD



Tgt Ion:204 Resp: 347179
Ion Ratio Lower Upper
204 100
206 31.6 25.9 38.9
141 64.2 47.8 71.8

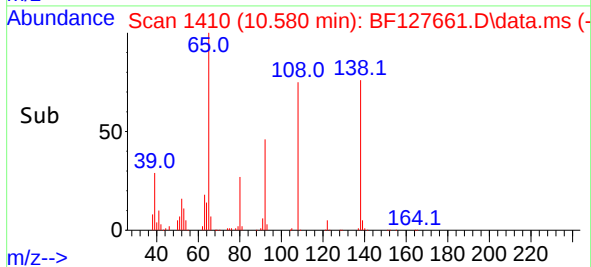
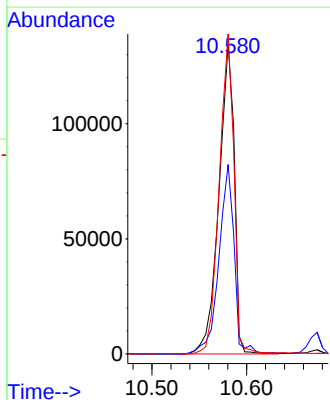
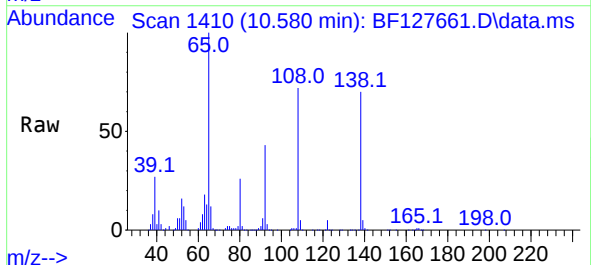
Manual Integrations
APPROVED

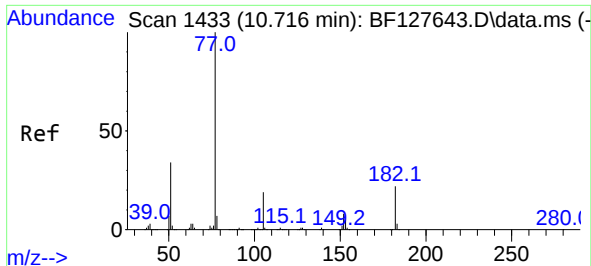
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#62
4-Nitroaniline
Concen: 54.908 ng
RT: 10.580 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

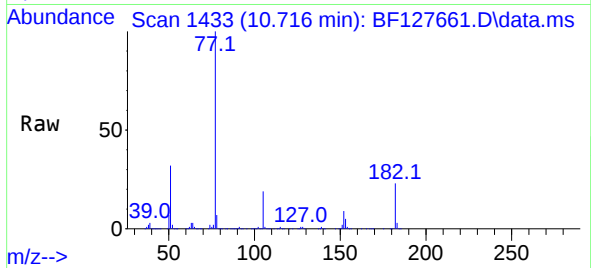
Tgt Ion:138 Resp: 152866
Ion Ratio Lower Upper
138 100
92 61.2 40.5 80.5
108 103.3 69.2 109.2





#63
Azobenzene
Concen: 49.374 ng
RT: 10.716 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

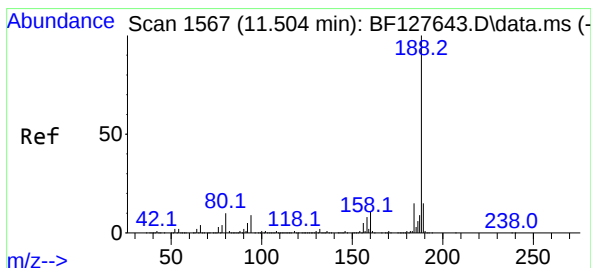
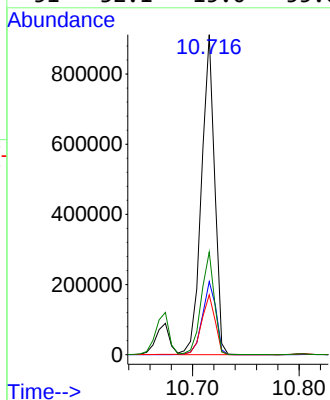
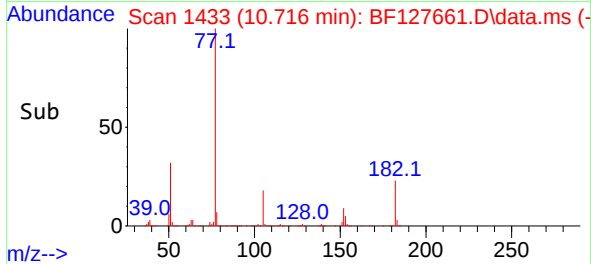
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MSD



Tgt Ion: 77 Resp: 783720
Ion Ratio Lower Upper
77 100
182 22.9 4.5 44.5
105 18.7 0.3 40.3
51 32.1 15.0 55.0

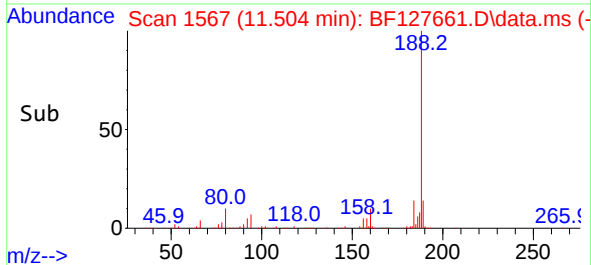
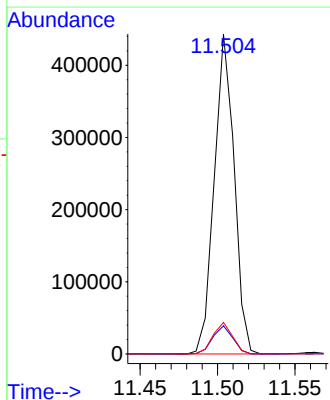
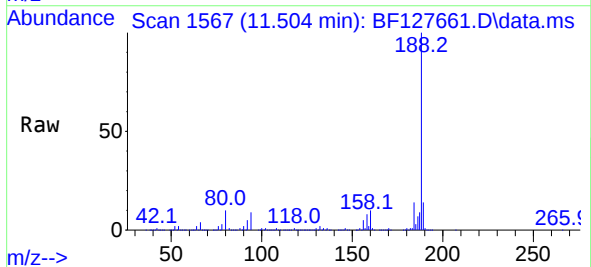
Manual Integrations
APPROVED

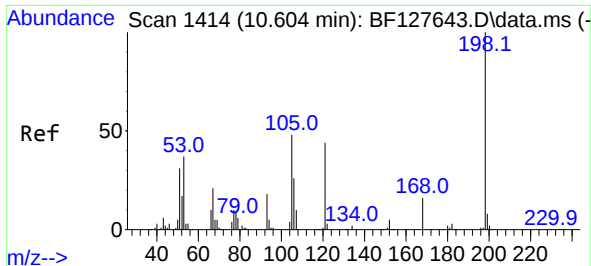
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 1567
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

Tgt Ion:188 Resp: 395544
Ion Ratio Lower Upper
188 100
94 8.8 7.4 11.0
80 9.8 8.0 12.0





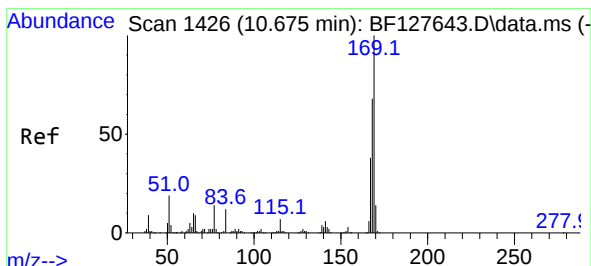
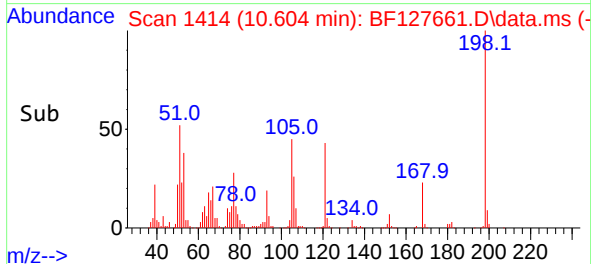
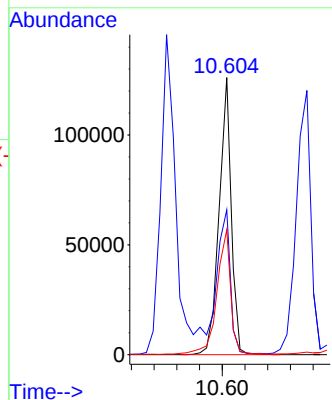
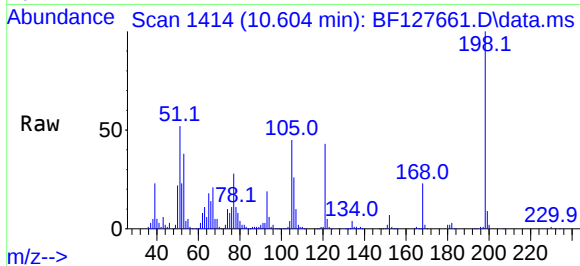
#65
4,6-Dinitro-2-methylphenol
Concen: 49.292 ng
RT: 10.604 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MSD

Tgt Ion:198 Resp: 9417
Ion Ratio Lower Upper
198 100
51 52.2 42.7 82.7
105 45.1 25.4 65.4

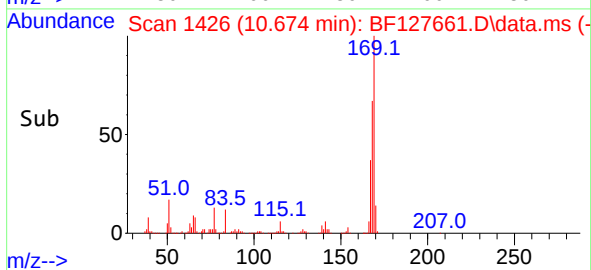
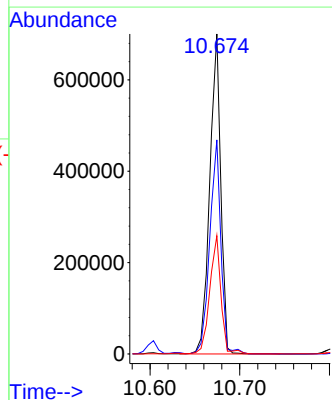
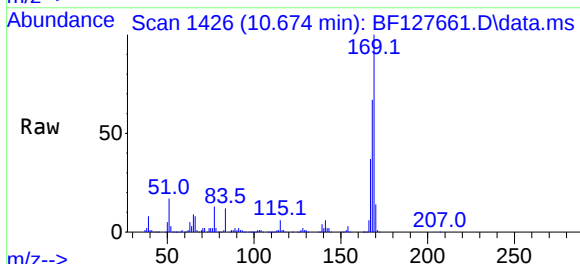
Manual Integrations
APPROVED

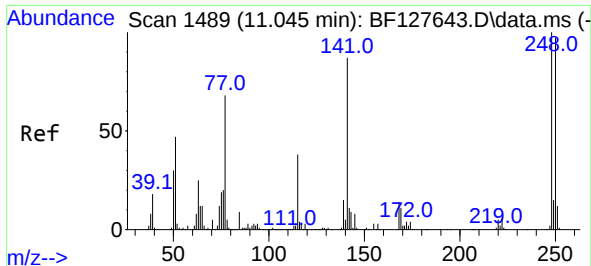
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#66
n-Nitrosodiphenylamine
Concen: 47.868 ng
RT: 10.674 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

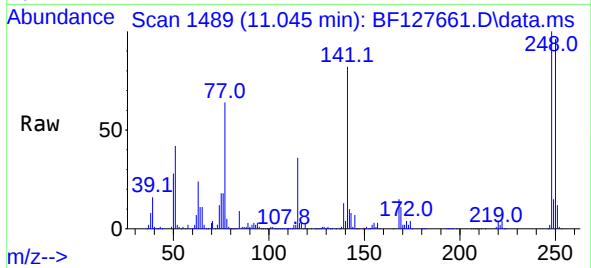
Tgt Ion:169 Resp: 596313
Ion Ratio Lower Upper
169 100
168 66.9 52.7 79.1
167 37.0 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 47.188 ng
RT: 11.045 min Scan# 1489
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

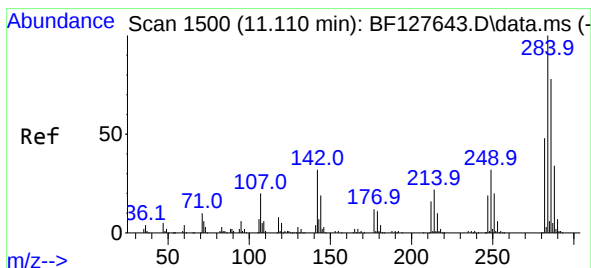
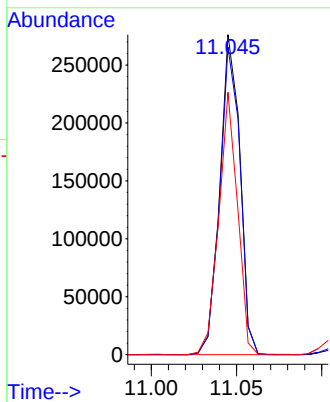
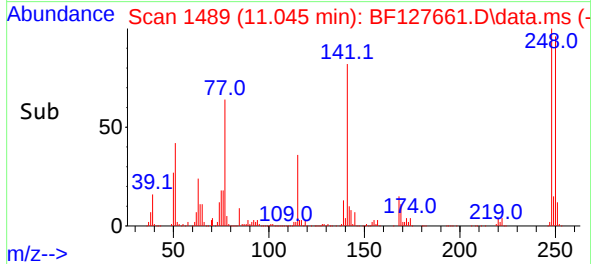
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MSD



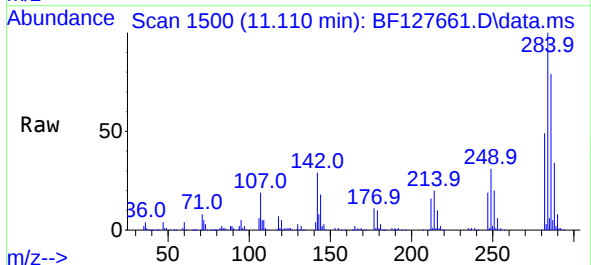
Tgt Ion:248 Resp: 22652
Ion Ratio Lower Upper
248 100
250 96.1 76.6 115.0
141 82.0 52.2 78.2

Manual Integrations
APPROVED

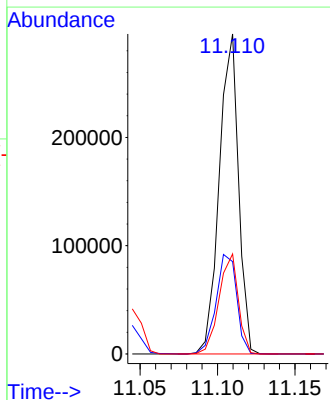
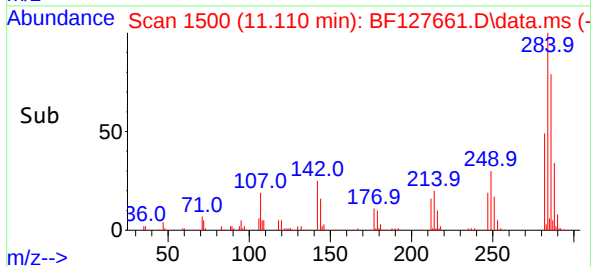
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

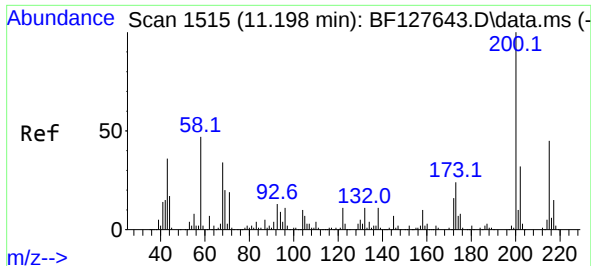


#68
Hexachlorobenzene
Concen: 48.558 ng
RT: 11.110 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35



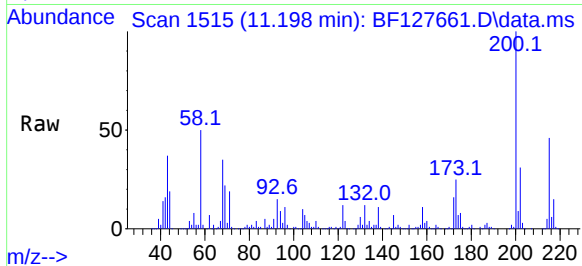
Tgt Ion:284 Resp: 254814
Ion Ratio Lower Upper
284 100
142 28.9 23.8 35.8
249 31.3 23.9 35.9





#69
Atrazine
Concen: 49.591 ng
RT: 11.198 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

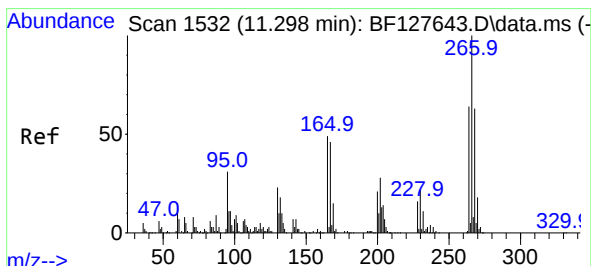
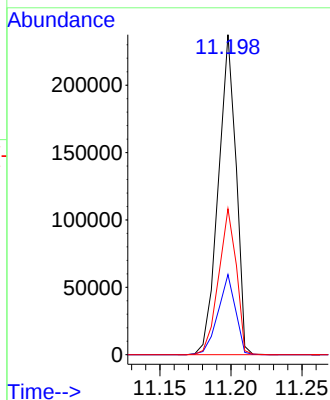
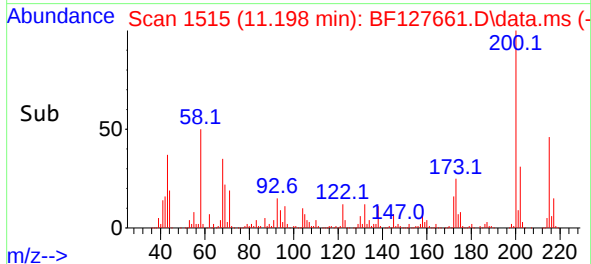
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MSD



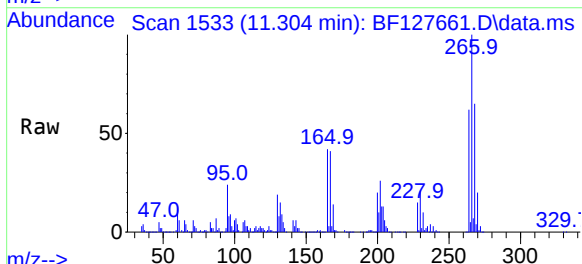
Tgt Ion:200 Resp: 20525
Ion Ratio Lower Upper
200 100
173 25.1 2.9 42.9
215 45.6 28.0 68.0

Manual Integrations
APPROVED

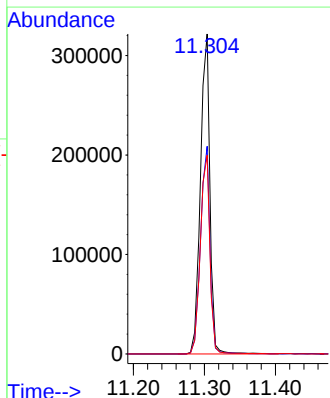
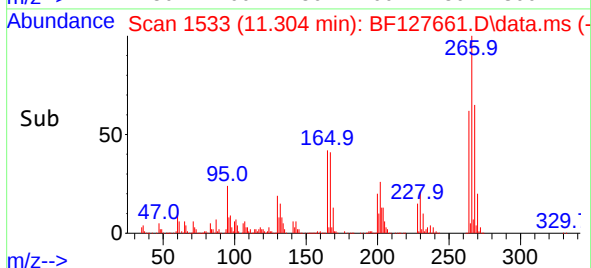
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

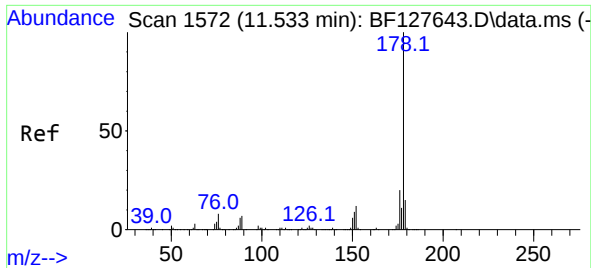


#70
Pentachlorophenol
Concen: 95.367 ng
RT: 11.304 min Scan# 1533
Delta R.T. 0.006 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35



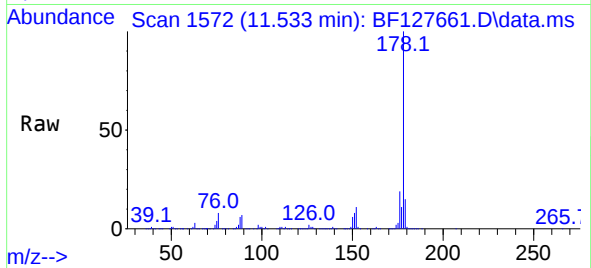
Tgt Ion:266 Resp: 298897
Ion Ratio Lower Upper
266 100
268 64.9 50.4 75.6
264 62.1 48.5 72.7





#71
Phenanthrene
Concen: 48.697 ng
RT: 11.533 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

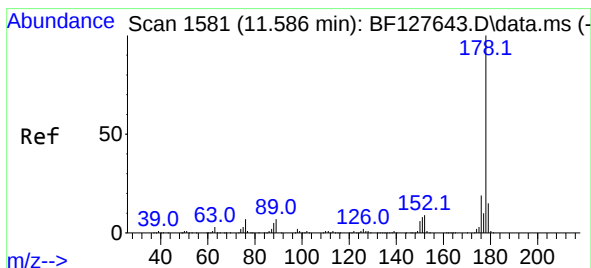
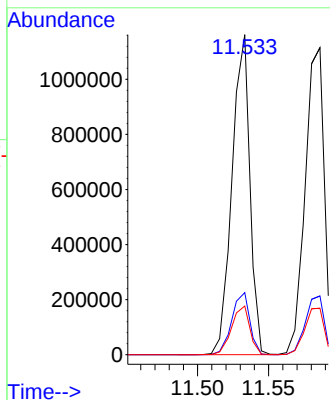
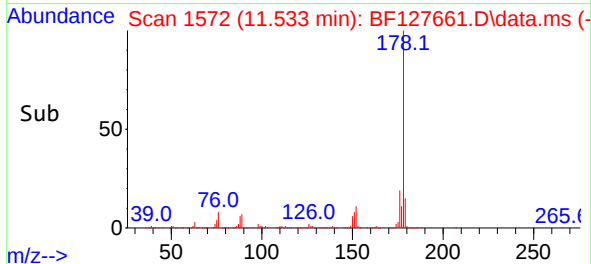
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MSD



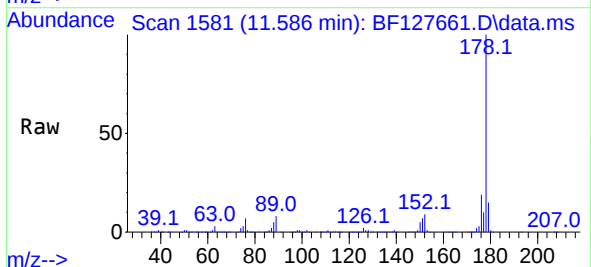
Tgt Ion:178 Resp: 1020550
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.2 12.4 18.6

Manual Integrations
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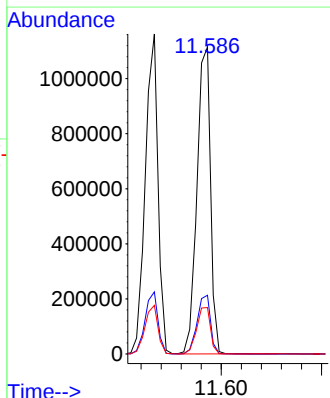
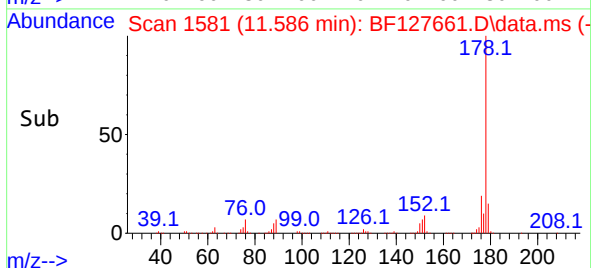
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

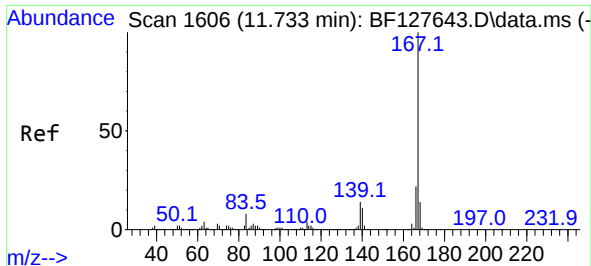


#72
Anthracene
Concen: 50.496 ng
RT: 11.586 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35



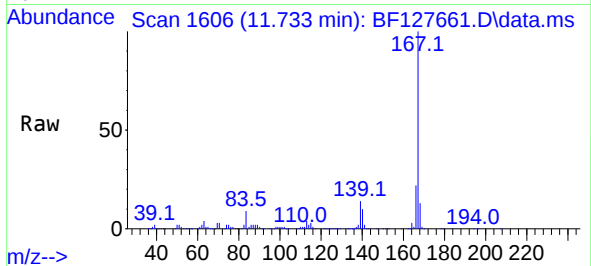
Tgt Ion:178 Resp: 1046802
Ion Ratio Lower Upper
178 100
176 19.1 14.6 22.0
179 15.1 12.4 18.6





#73
 Carbazole
 Concen: 49.073 ng
 RT: 11.733 min Scan# 1606
 Delta R.T. -0.000 min
 Lab File: BF127661.D
 Acq: 06 Apr 2022 21:35

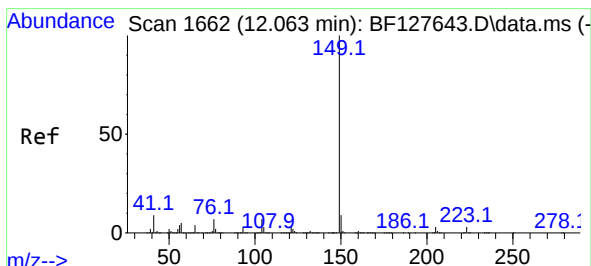
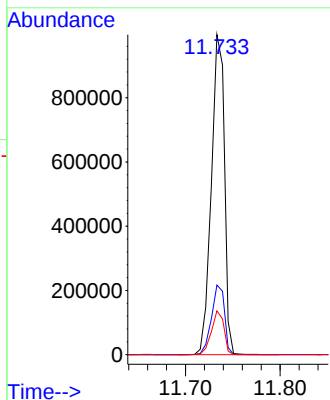
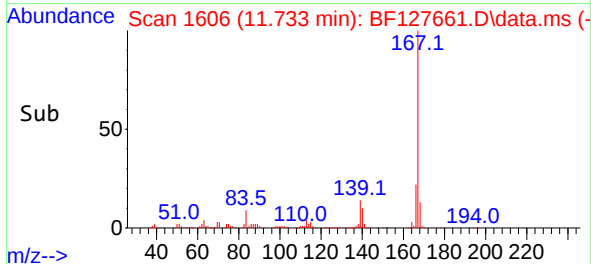
Instrument :
 BNA_F
 ClientSampleId :
 WC-14A-1A-4-1MSD



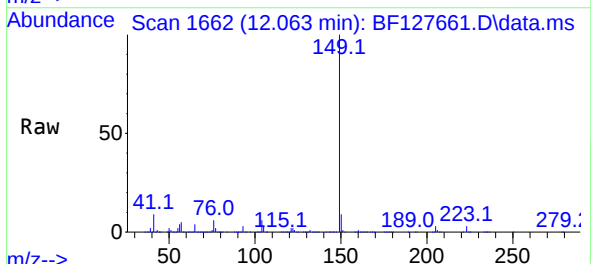
Tgt Ion:167 Resp: 95323
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.0 25.4
 139 13.7 10.5 15.7

Manual Integrations
 APPROVED

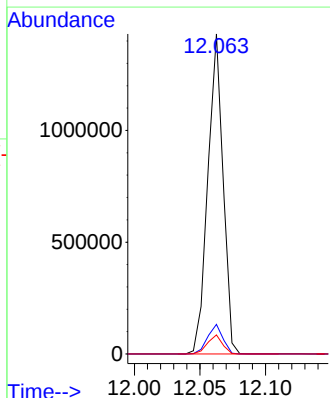
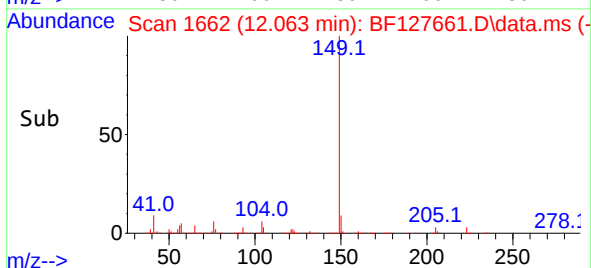
Reviewed By :Christian Giraldo 04/07/2022
 Supervised By :Jagrut Upadhyay 04/07/2022

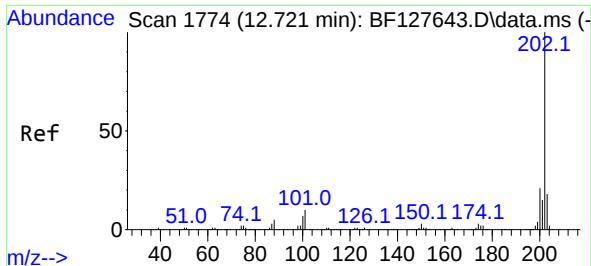


#74
 Di-n-butylphthalate
 Concen: 49.937 ng
 RT: 12.063 min Scan# 1662
 Delta R.T. -0.000 min
 Lab File: BF127661.D
 Acq: 06 Apr 2022 21:35



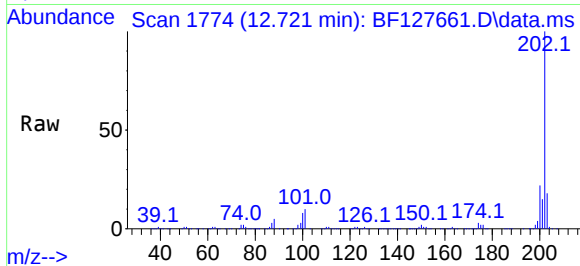
Tgt Ion:149 Resp: 1159575
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 6.0 4.2 6.2





#75
Fluoranthene
Concen: 52.655 ng
RT: 12.721 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

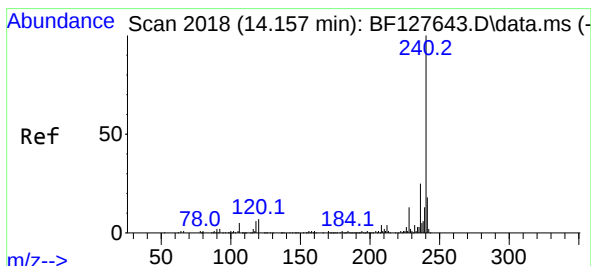
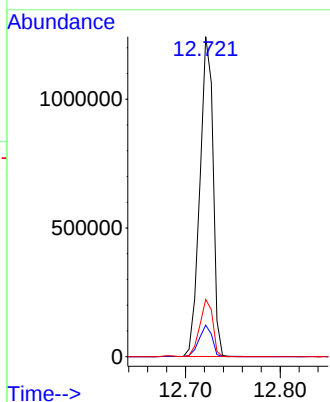
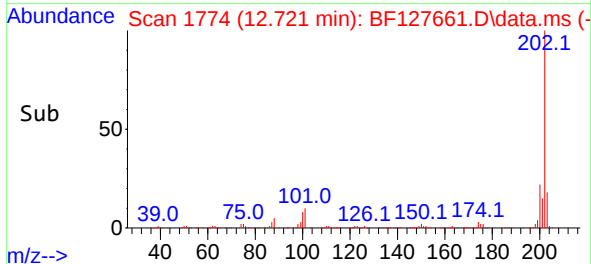
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MSD



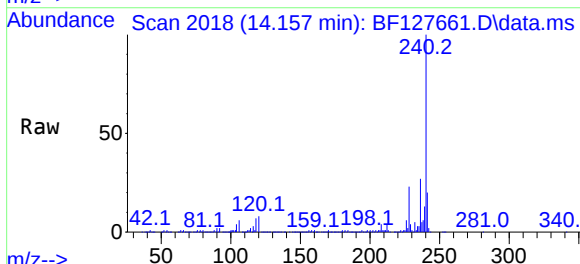
Tgt Ion:202 Resp: 120417
Ion Ratio Lower Upper
202 100
101 9.9 0.0 29.0
203 17.9 0.0 37.7

Manual Integrations
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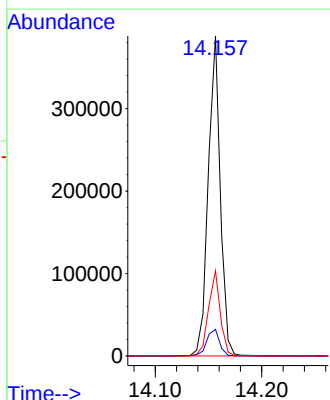
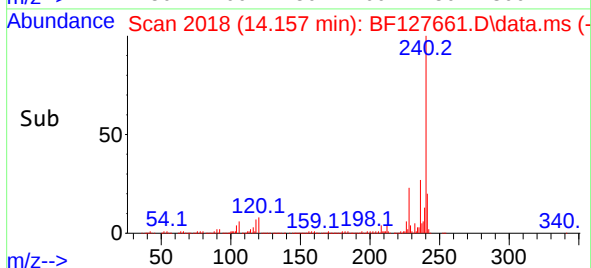
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

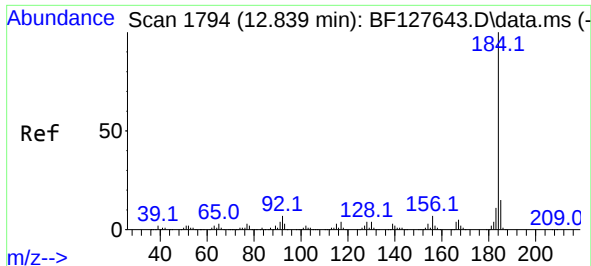


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35



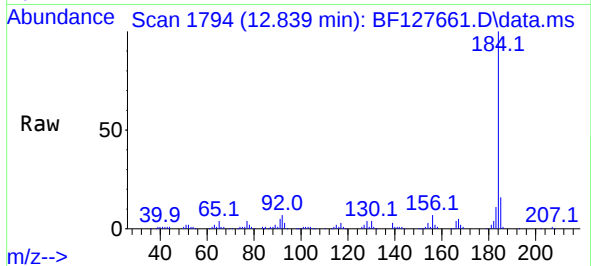
Tgt Ion:240 Resp: 305895
Ion Ratio Lower Upper
240 100
120 8.3 7.1 10.7
236 26.7 20.7 31.1





#77
Benzidine
Concen: 8.552 ng
RT: 12.839 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

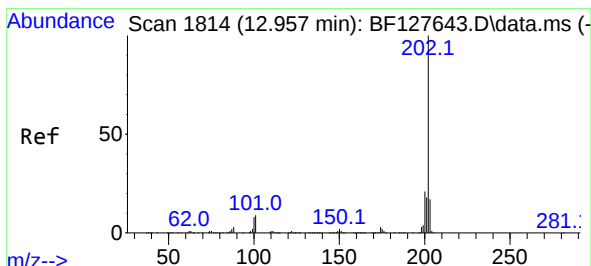
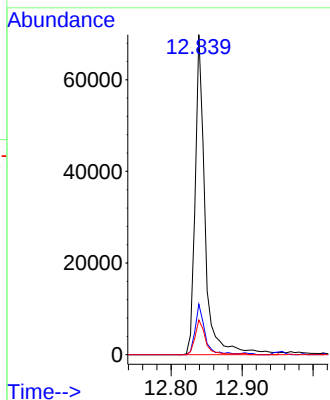
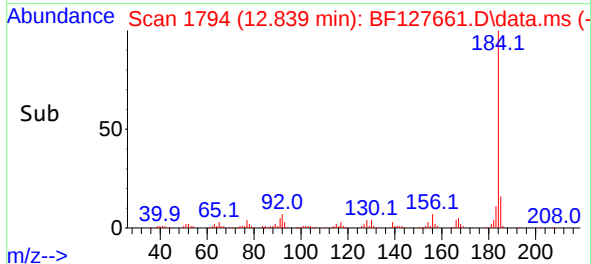
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MSD



Tgt Ion:184 Resp: 68279
Ion Ratio Lower Upper
184 100
185 15.8 12.2 18.2
183 10.8 9.4 14.0

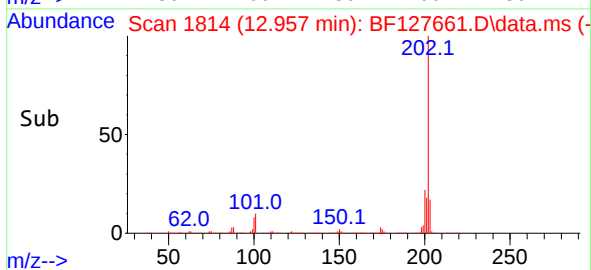
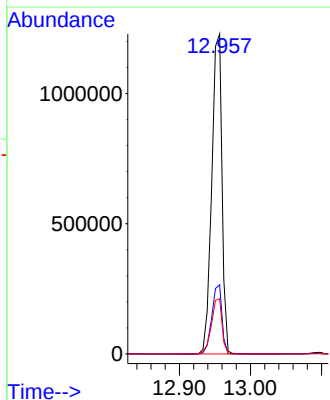
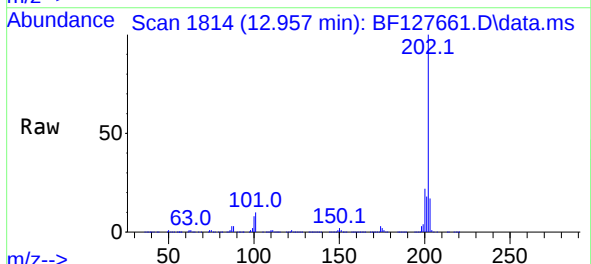
Manual Integrations
APPROVED

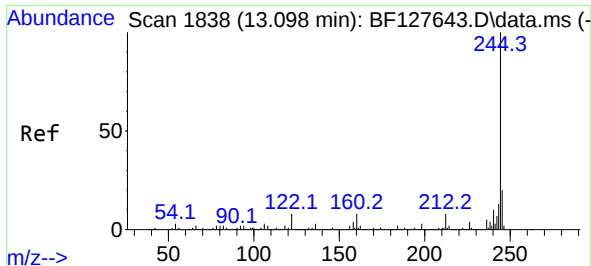
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#78
Pyrene
Concen: 47.775 ng
RT: 12.957 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

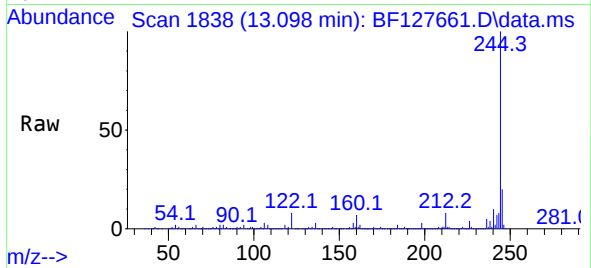
Tgt Ion:202 Resp: 1234056
Ion Ratio Lower Upper
202 100
200 21.6 17.1 25.7
203 17.2 14.3 21.5





#79
 Terphenyl-d14
 Concen: 89.406 ng
 RT: 13.098 min Scan# 1838
 Delta R.T. -0.000 min
 Lab File: BF127661.D
 Acq: 06 Apr 2022 21:35

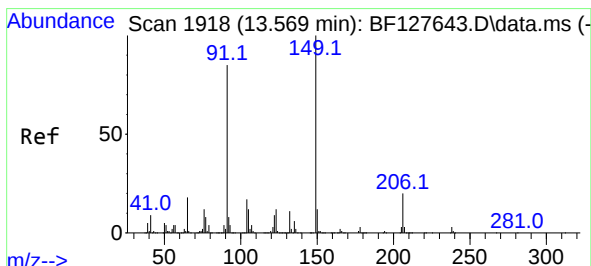
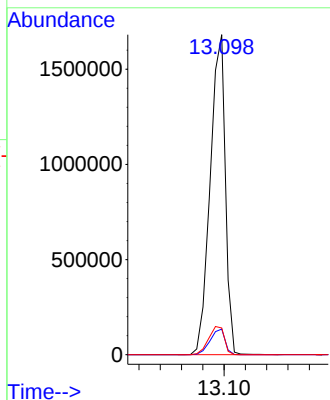
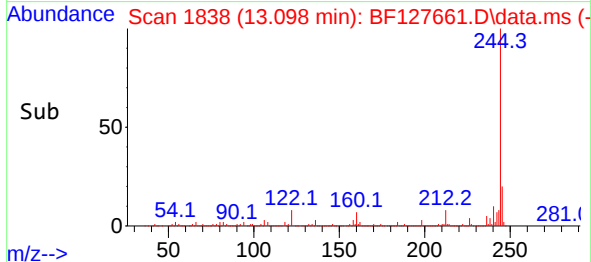
Instrument :
 BNA_F
 ClientSampleId :
 WC-14A-1A-4-1MSD



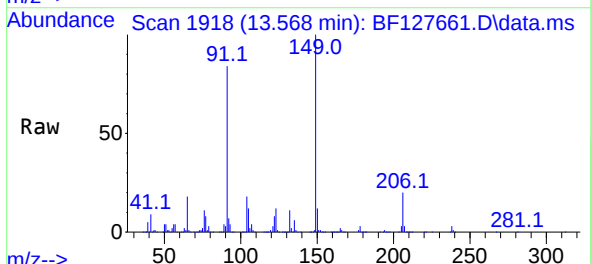
Tgt Ion:244 Resp: 1656910
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.7 8.5
 122 8.3 6.2 9.2

Manual Integrations
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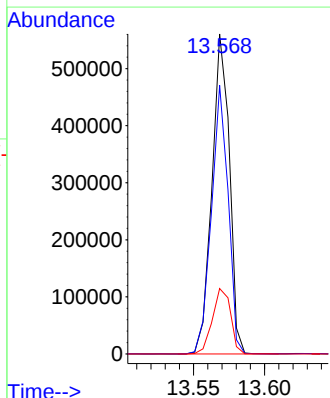
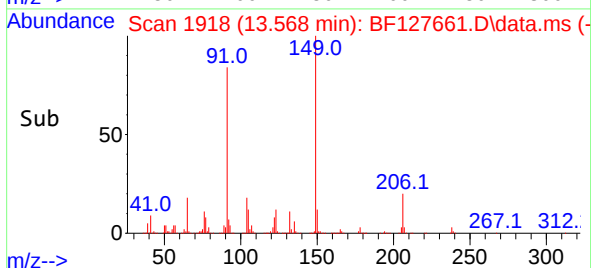
Reviewed By :Christian Giraldo 04/07/2022
 Supervised By :Jagrut Upadhyay 04/07/2022

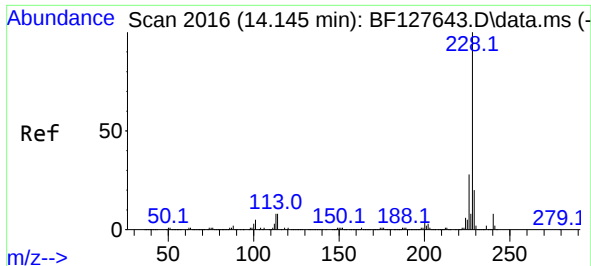


#80
 Butylbenzylphthalate
 Concen: 49.789 ng
 RT: 13.568 min Scan# 1918
 Delta R.T. -0.000 min
 Lab File: BF127661.D
 Acq: 06 Apr 2022 21:35



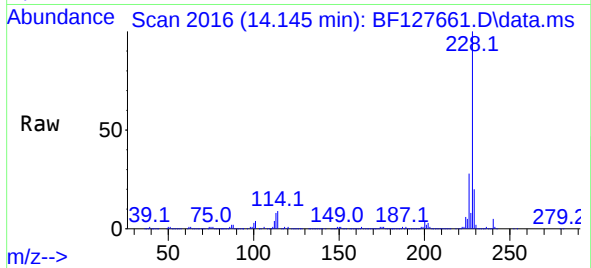
Tgt Ion:149 Resp: 478855
 Ion Ratio Lower Upper
 149 100
 91 84.0 69.1 103.7
 206 20.5 17.7 26.5





#81
Benzo(a)anthracene
Concen: 50.699 ng
RT: 14.145 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

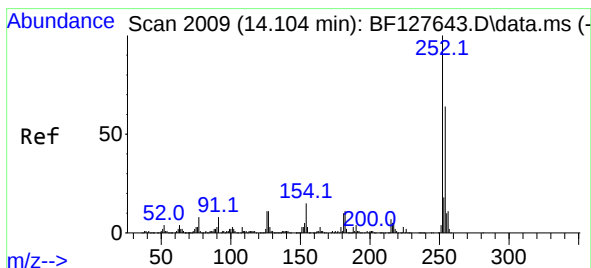
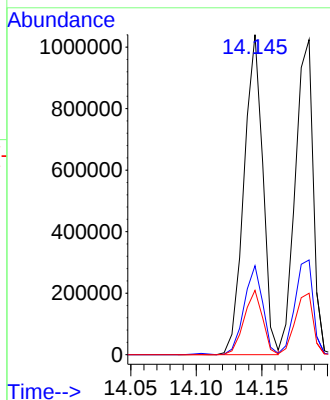
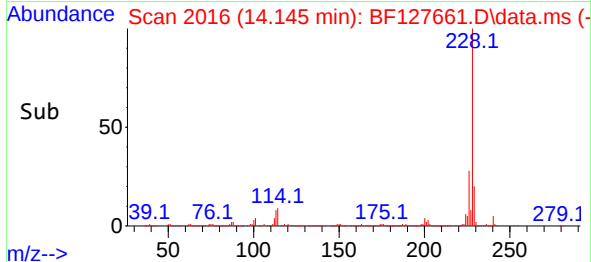
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MSD



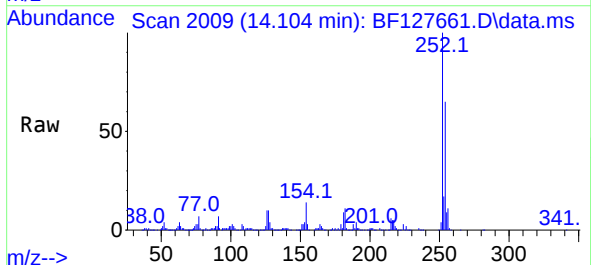
Tgt Ion:228 Resp: 1035808
Ion Ratio Lower Upper
228 100
226 27.8 21.6 32.4
229 20.1 15.4 23.2

Manual Integrations
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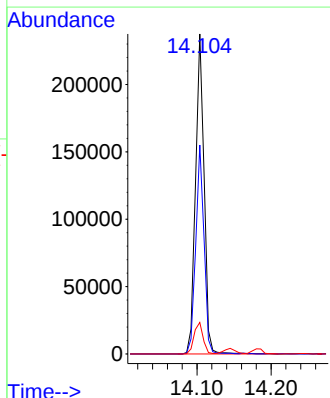
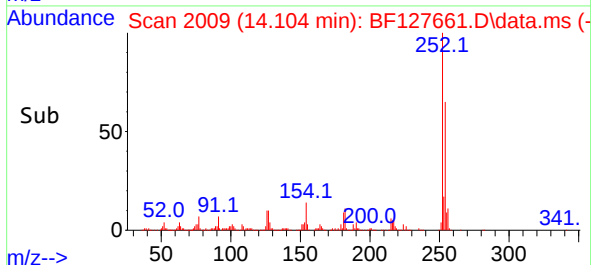
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

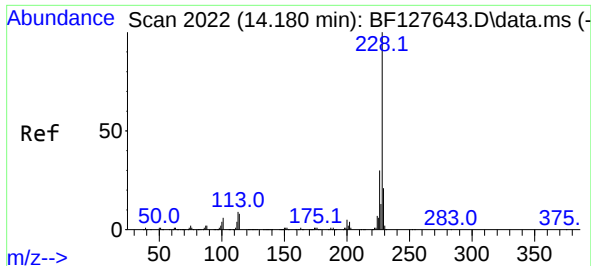


#82
3,3'-Dichlorobenzidine
Concen: 29.835 ng
RT: 14.104 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35



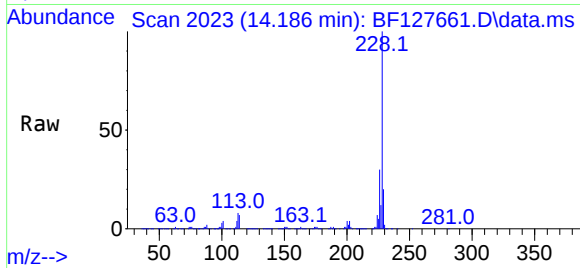
Tgt Ion:252 Resp: 190029
Ion Ratio Lower Upper
252 100
254 65.3 50.2 75.4
126 9.9 8.7 13.1





#83
Chrysene
Concen: 49.366 ng
RT: 14.186 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

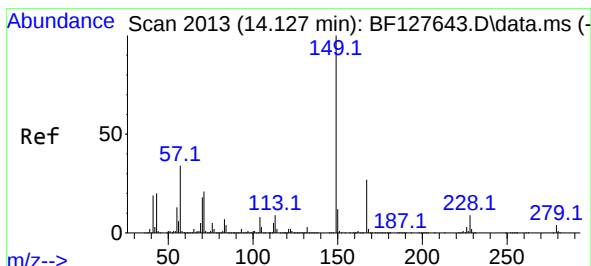
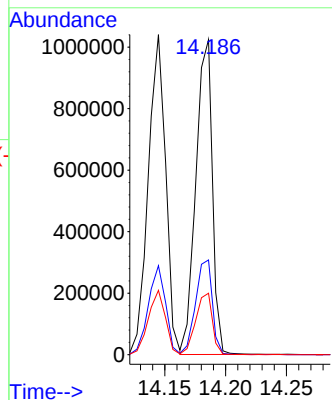
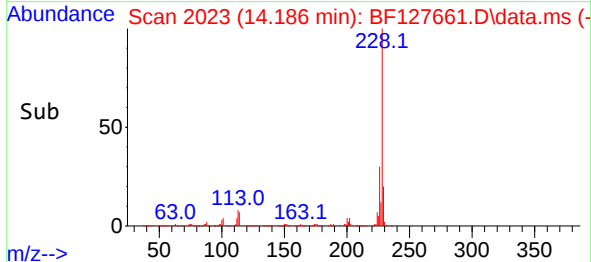
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MSD



Tgt Ion:228 Resp: 968130
Ion Ratio Lower Upper
228 100
226 30.1 24.2 36.4
229 19.5 15.4 23.2

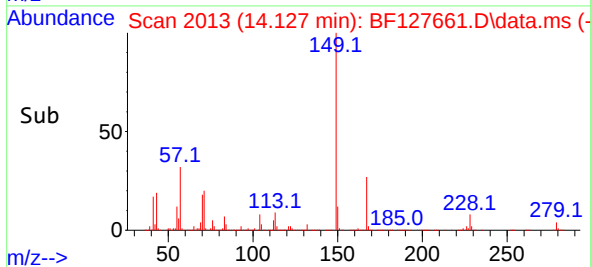
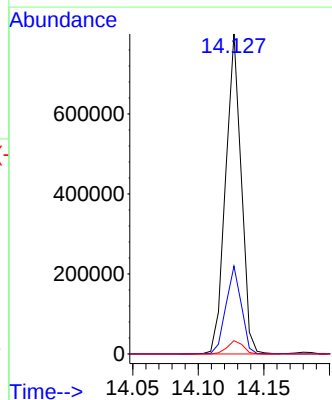
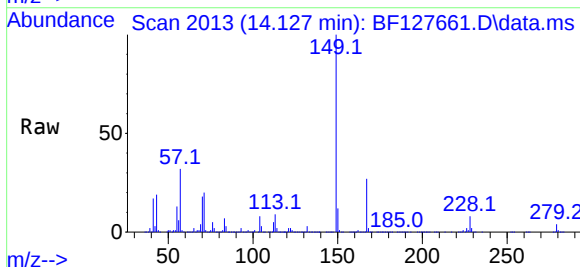
Manual Integrations
APPROVED

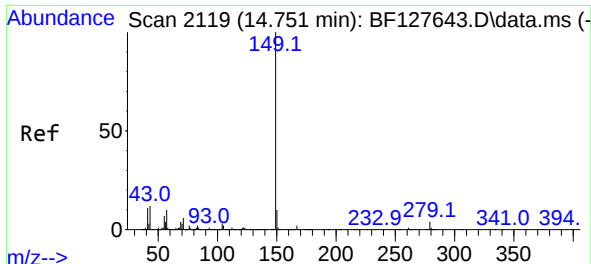
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.788 ng
RT: 14.127 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

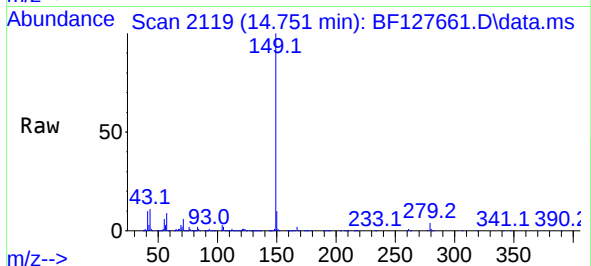
Tgt Ion:149 Resp: 661395
Ion Ratio Lower Upper
149 100
167 27.5 22.9 34.3
279 4.2 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 52.342 ng
RT: 14.751 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

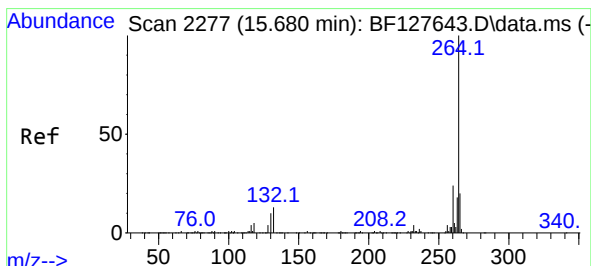
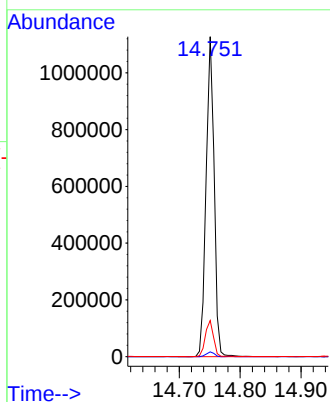
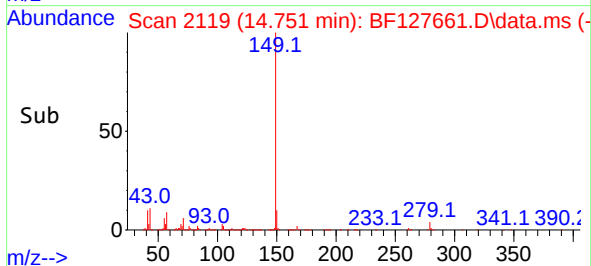
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MSD



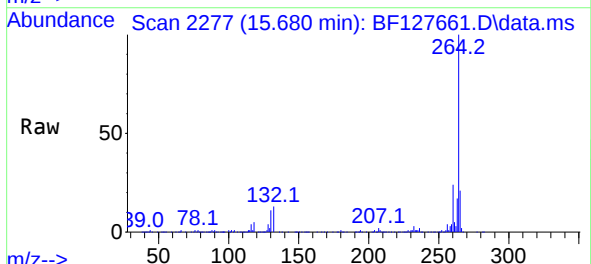
Tgt Ion:149 Resp: 1037532
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.5 11.0 16.6

Manual Integrations
APPROVED

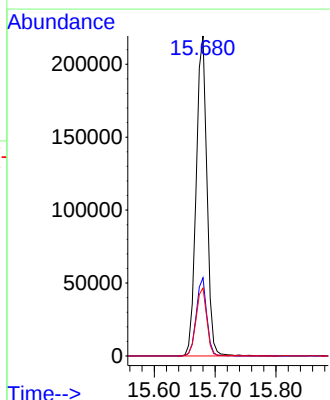
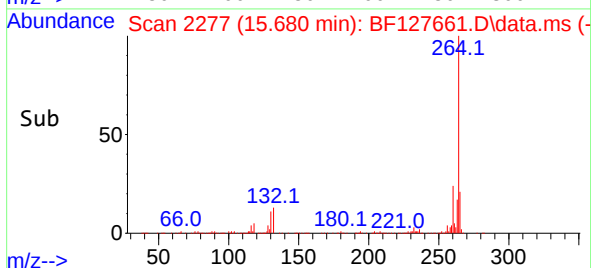
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

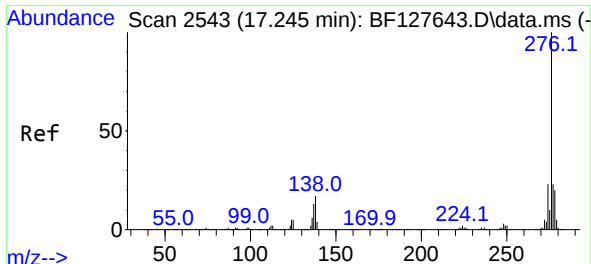


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.680 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35



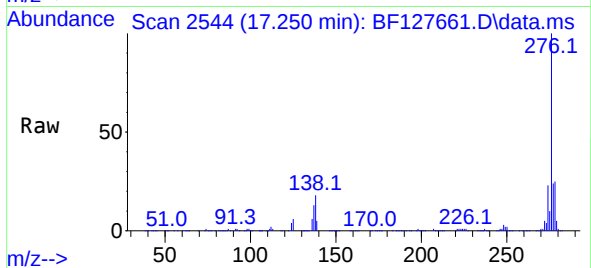
Tgt Ion:264 Resp: 268415
Ion Ratio Lower Upper
264 100
260 24.4 19.1 28.7
265 21.2 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 57.700 ng
 RT: 17.250 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF127661.D
 Acq: 06 Apr 2022 21:35

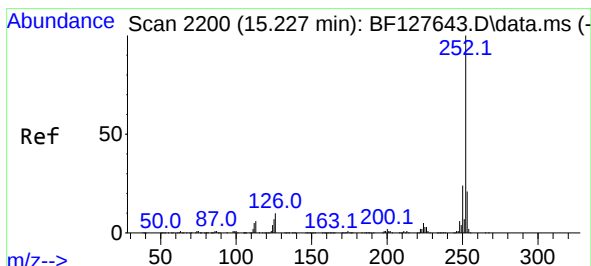
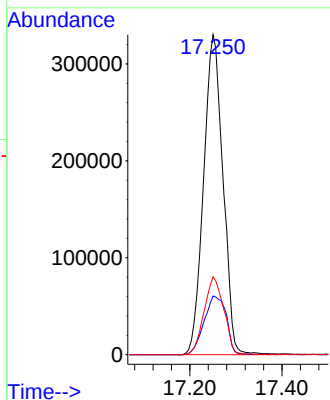
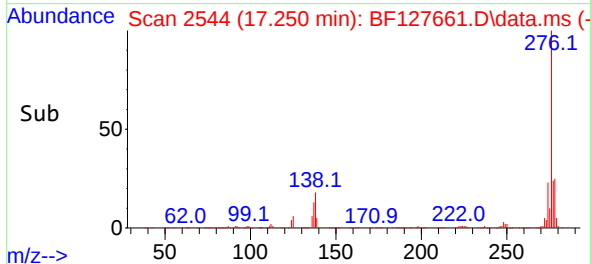
Instrument :
 BNA_F
 ClientSampleId :
 WC-14A-1A-4-1MSD



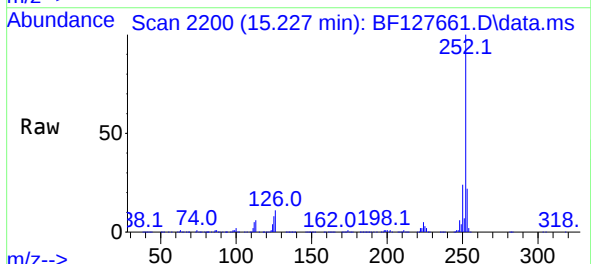
Tgt Ion:276 Resp: 96765
 Ion Ratio Lower Upper
 276 100
 138 21.0 17.1 25.7
 277 24.7 19.9 29.9

Manual Integrations
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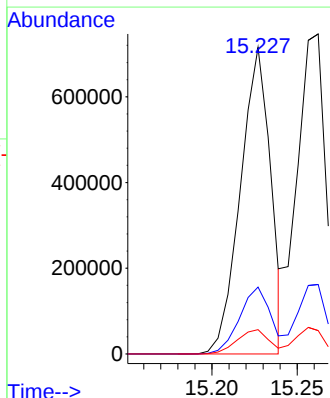
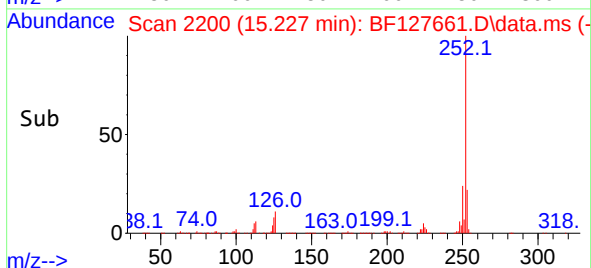
Reviewed By :Christian Giraldo 04/07/2022
 Supervised By :Jagrut Upadhyay 04/07/2022

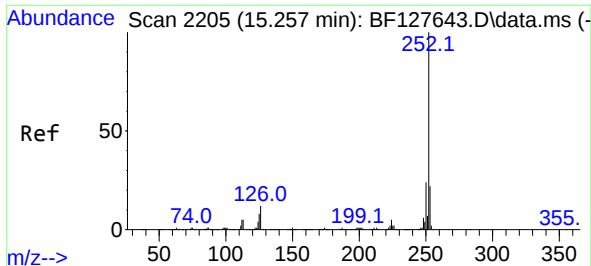


#88
 Benzo(b)fluoranthene
 Concen: 51.207 ng
 RT: 15.227 min Scan# 2200
 Delta R.T. -0.000 min
 Lab File: BF127661.D
 Acq: 06 Apr 2022 21:35



Tgt Ion:252 Resp: 884206
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.9 26.9
 125 7.9 7.0 10.4





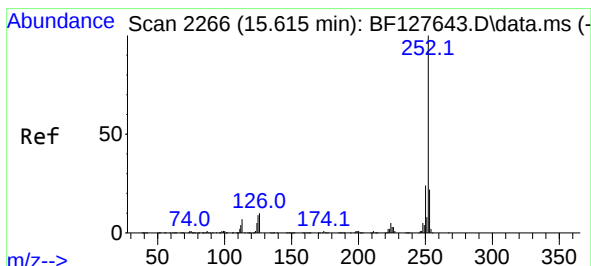
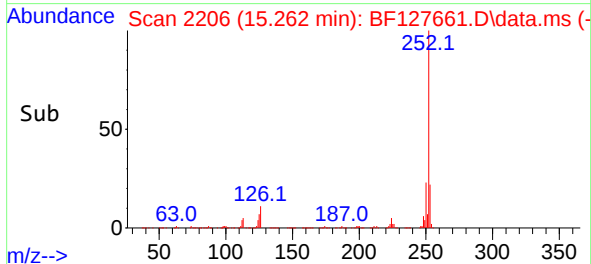
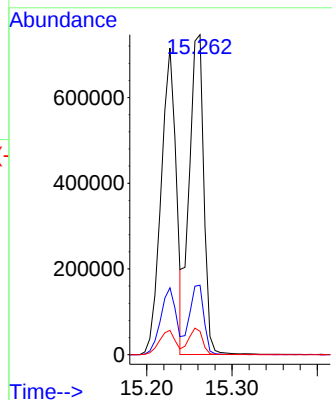
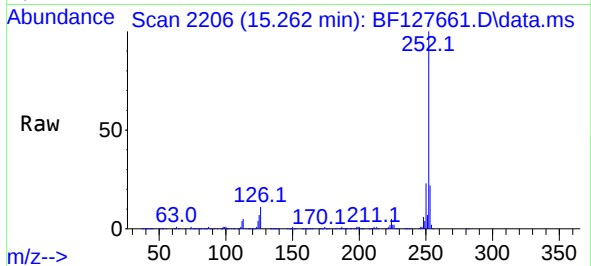
#89
Benzo(k)fluoranthene
Concen: 51.338 ng
RT: 15.262 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MSD

Tgt Ion:252 Resp: 879194
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 7.3 6.9 10.3

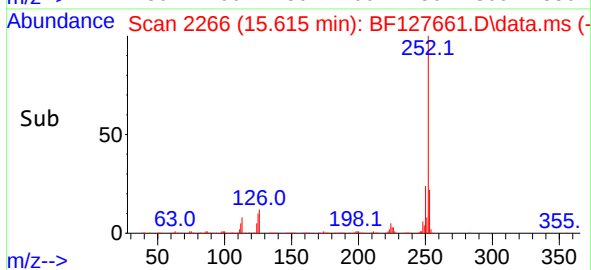
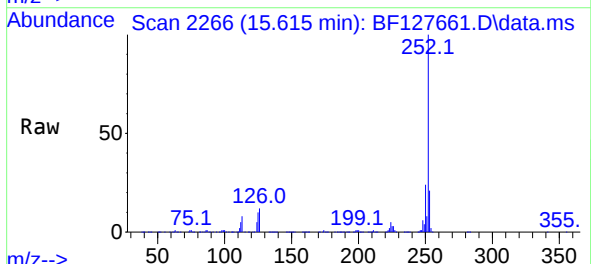
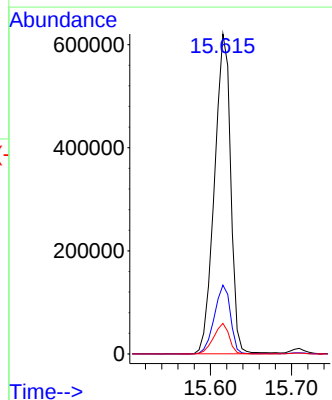
Manual Integrations
APPROVED

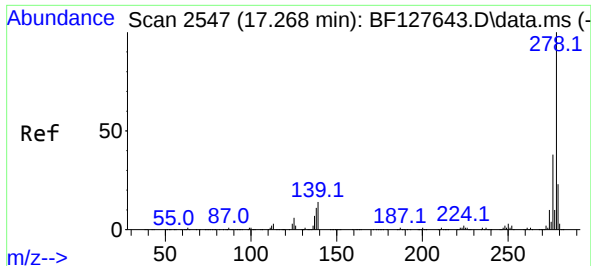
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#90
Benzo(a)pyrene
Concen: 61.376 ng
RT: 15.615 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

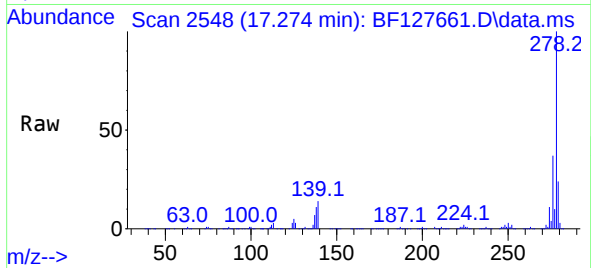
Tgt Ion:252 Resp: 861388
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 9.6 6.7 10.1





#91
Dibenzo(a,h)anthracene
Concen: 60.948 ng
RT: 17.274 min Scan# 2547
Delta R.T. 0.006 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35

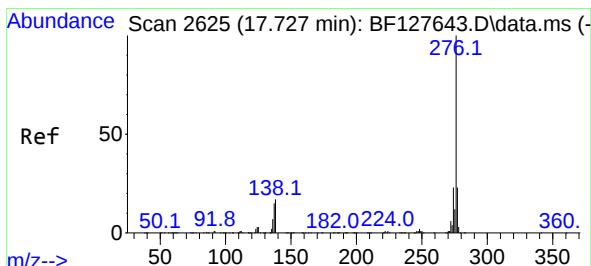
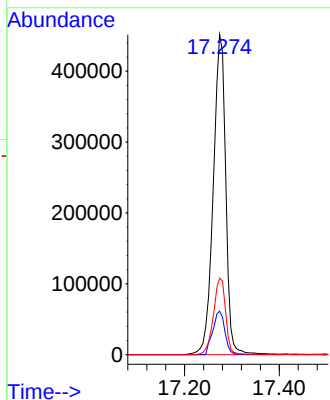
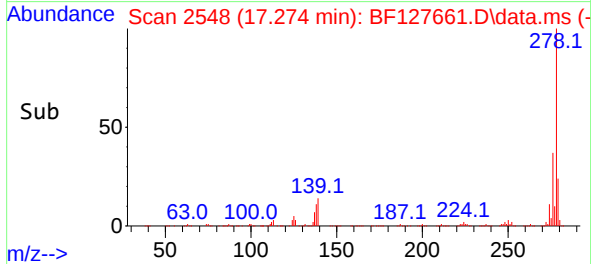
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MSD



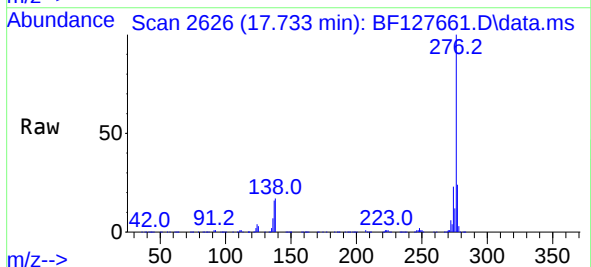
Tgt Ion:278 Resp: 82815
Ion Ratio Lower Upper
278 100
139 13.6 10.8 16.2
279 23.9 17.7 26.5

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#92
Benzo(g,h,i)perylene
Concen: 60.256 ng
RT: 17.733 min Scan# 2626
Delta R.T. 0.006 min
Lab File: BF127661.D
Acq: 06 Apr 2022 21:35



Tgt Ion:276 Resp: 839379
Ion Ratio Lower Upper
276 100
277 24.2 19.0 28.4
138 17.1 14.6 22.0

