

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040622\
 Data File : BF127660.D
 Acq On : 06 Apr 2022 21:06
 Operator : CG\JU
 Sample : N2254-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Quant Time: Apr 07 02:39:58 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	97526	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	361529	20.000	ng	# 0.00
39) Acenaphthene-d10	10.010	164	209071	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	397573	20.000	ng	0.00
76) Chrysene-d12	14.157	240	300842	20.000	ng	0.00
86) Perylene-d12	15.680	264	277245	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	770736	128.414	ng	0.01
7) Phenol-d6	6.581	99	950778	121.090	ng	0.00
23) Nitrobenzene-d5	7.528	82	747986	92.237	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	319027	143.394	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1314868	88.970	ng	0.00
79) Terphenyl-d14	13.098	244	1653636	90.729	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.957	88	127284	44.711	ng	# 70
3) Pyridine	3.663	79	240216	32.037	ng	85
4) n-Nitrosodimethylamine	3.628	42	197336	48.938	ng	# 99
6) Aniline	6.628	93	247777m	26.459	ng	
8) 2-Chlorophenol	6.745	128	322719	53.006	ng	99
9) Benzaldehyde	6.516	77	140244	34.445	ng	99
10) Phenol	6.598	94	369968	47.122	ng	93
11) bis(2-Chloroethyl)ether	6.698	93	334119	51.531	ng	94
12) 1,3-Dichlorobenzene	6.910	146	349417	50.227	ng	95
13) 1,4-Dichlorobenzene	6.987	146	354562	50.418	ng	99
14) 1,2-Dichlorobenzene	7.134	146	339553	50.513	ng	97
15) Benzyl Alcohol	7.104	79	337927	49.229	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.240	45	508071	49.642	ng	97
17) 2-Methylphenol	7.204	107	268951	50.783	ng	99
18) Hexachloroethane	7.481	117	134940	50.286	ng	98
19) n-Nitroso-di-n-propyla...	7.375	70	260727	51.340	ng	99
20) 3+4-Methylphenols	7.357	107	337529	50.013	ng	# 59
22) Acetophenone	7.375	105	469881	48.367	ng	# 85
24) Nitrobenzene	7.551	77	397589	50.577	ng	98
25) Isophorone	7.787	82	741253	52.384	ng	98
26) 2-Nitrophenol	7.863	139	149488	52.915	ng	94
27) 2,4-Dimethylphenol	7.892	122	302399	54.672	ng	92
28) bis(2-Chloroethoxy)met...	7.992	93	420821	48.230	ng	99
29) 2,4-Dichlorophenol	8.098	162	288773	48.465	ng	98
30) 1,2,4-Trichlorobenzene	8.187	180	322187	46.984	ng	99
31) Naphthalene	8.275	128	925268	48.842	ng	99
32) Benzoic acid	7.987	122	142655	35.549	ng	98
33) 4-Chloroaniline	8.310	127	100597	13.483	ng	98
34) Hexachlorobutadiene	8.386	225	213711	45.305	ng	99
35) Caprolactam	8.686	113	82066m	46.601	ng	
36) 4-Chloro-3-methylphenol	8.792	107	316035	50.591	ng	99
37) 2-Methylnaphthalene	8.963	142	626045	49.410	ng	99
38) 1-Methylnaphthalene	9.063	142	599710	49.037	ng	98
40) 1,2,4,5-Tetrachloroben...	9.128	216	321709	46.914	ng	# 98
41) Hexachlorocyclopentadiene	9.116	237	427130	103.404	ng	98
43) 2,4,6-Trichlorophenol	9.239	196	223199	47.943	ng	99

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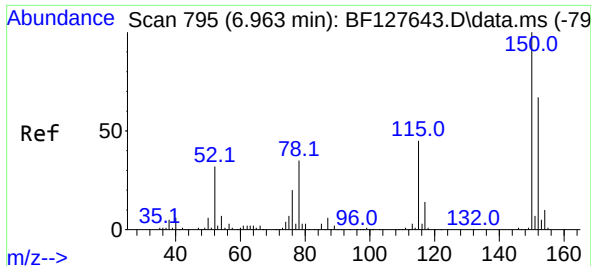
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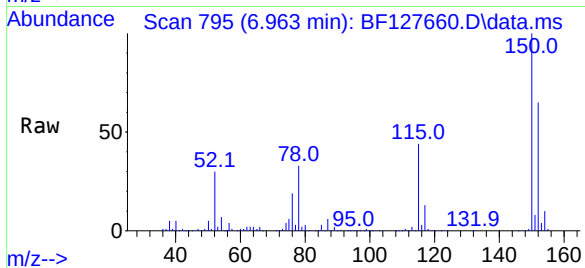
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.275	196	233012	49.601	ng	99
46) 1,1'-Biphenyl	9.428	154	781708	48.889	ng	100
47) 2-Chloronaphthalene	9.457	162	612204	48.180	ng	99
48) 2-Nitroaniline	9.551	65	218751	55.431	ng	93
49) Acenaphthylene	9.875	152	1010201	52.268	ng	99
50) Dimethylphthalate	9.733	163	754539	49.790	ng	100
51) 2,6-Dinitrotoluene	9.792	165	161172	56.422	ng	96
52) Acenaphthene	10.045	154	651474	53.502	ng	98
53) 3-Nitroaniline	9.963	138	96961	32.130	ng	95
54) 2,4-Dinitrophenol	10.063	184	126504	88.730	ng	# 86
55) Dibenzofuran	10.222	168	870299	48.979	ng	96
56) 4-Nitrophenol	10.116	139	248648	104.900	ng	85
57) 2,4-Dinitrotoluene	10.198	165	215341	60.804	ng	# 88
58) Fluorene	10.563	166	663213	50.516	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.328	232	204041	49.845	ng	96
60) Diethylphthalate	10.433	149	725332	50.016	ng	99
61) 4-Chlorophenyl-phenyle...	10.551	204	347182	48.128	ng	92
62) 4-Nitroaniline	10.580	138	160205	56.367	ng	90
63) Azobenzene	10.716	77	796637	49.161	ng	97
65) 4,6-Dinitro-2-methylph...	10.604	198	87082	45.348	ng	89
66) n-Nitrosodiphenylamine	10.675	169	604459	48.274	ng	100
67) 4-Bromophenyl-phenylether	11.045	248	227211	47.089	ng	# 88
68) Hexachlorobenzene	11.110	284	256436	48.618	ng	98
69) Atrazine	11.198	200	214751	51.620	ng	97
70) Pentachlorophenol	11.304	266	299620	95.110	ng	99
71) Phenanthrene	11.533	178	1031477	48.967	ng	99
72) Anthracene	11.580	178	1048992	50.343	ng	99
73) Carbazole	11.733	167	964985	49.424	ng	99
74) Di-n-butylphthalate	12.063	149	1150062	49.274	ng	99
75) Fluoranthene	12.722	202	1207830	52.545	ng	98
77) Benzidine	12.839	184	68517	8.726	ng	97
78) Pyrene	12.957	202	1219968	48.023	ng	99
80) Butylbenzylphthalate	13.569	149	476505	50.377	ng	97
81) Benzo(a)anthracene	14.145	228	1024035	50.965	ng	98
82) 3,3'-Dichlorobenzidine	14.104	252	229534	36.643	ng	99
83) Chrysene	14.186	228	956813	49.608	ng	99
84) Bis(2-ethylhexyl)phtha...	14.127	149	645131	48.387	ng	98
85) Di-n-octyl phthalate	14.751	149	995618	51.072	ng	94
87) Indeno(1,2,3-cd)pyrene	17.251	276	993856	57.375	ng	100
88) Benzo(b)fluoranthene	15.227	252	959186	53.780	ng	99
89) Benzo(k)fluoranthene	15.263	252	812719	45.945	ng	99
90) Benzo(a)pyrene	15.615	252	871304	60.105	ng	98
91) Dibenzo(a,h)anthracene	17.280	278	859122	61.213	ng	97
92) Benzo(g,h,i)perylene	17.733	276	875465	60.845	ng	99

(#) = 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: BF127660.D
Acq: 06 Apr 2022 21:06

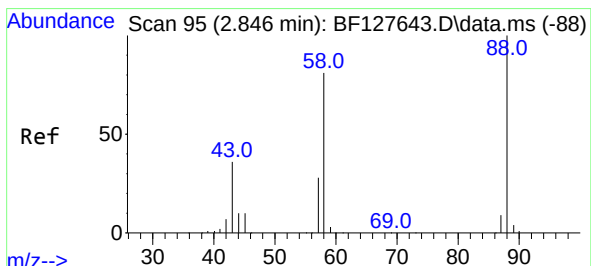
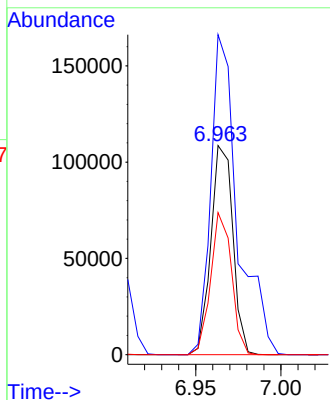
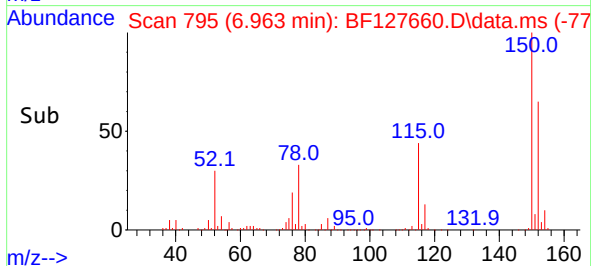
Instrument :
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ClientSampleId :
WC-14A-1A-4-1MS



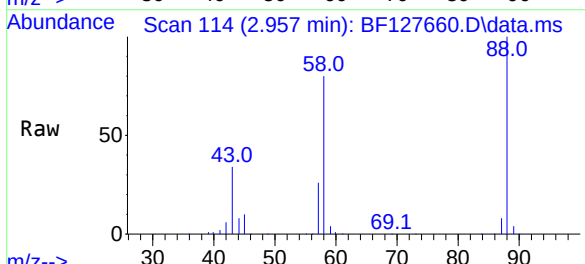
Tgt Ion:152 Resp: 97520
Ion Ratio Lower Upper
152 100
150 153.1 117.2 175.8
115 68.0 49.8 74.6

Manual Integrations
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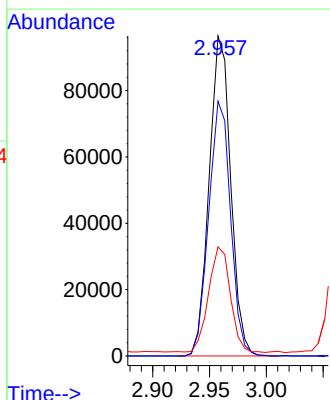
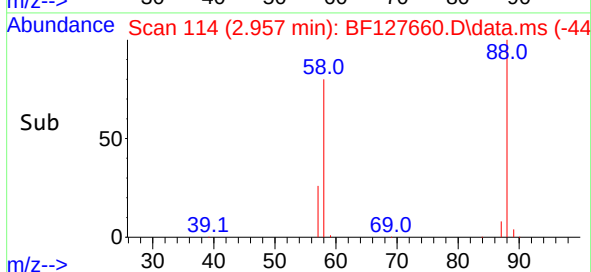
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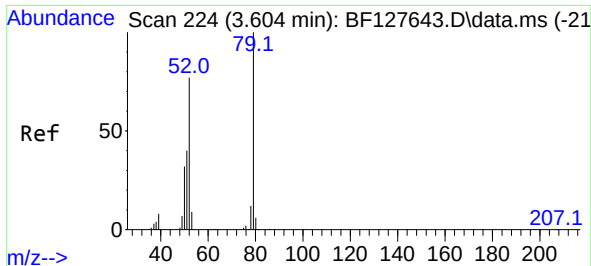


#2
1,4-Dioxane
Concen: 44.711 ng
RT: 2.957 min Scan# 114
Delta R.T. 0.112 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06



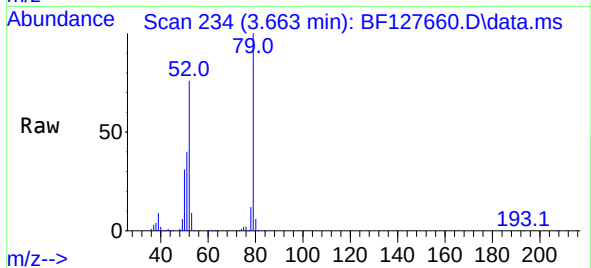
Tgt Ion: 88 Resp: 127284
Ion Ratio Lower Upper
88 100
58 80.9 77.0 115.4
43 0.0 31.3 46.9





#3
Pyridine
Concen: 32.037 ng
RT: 3.663 min Scan# 21
Delta R.T. 0.059 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

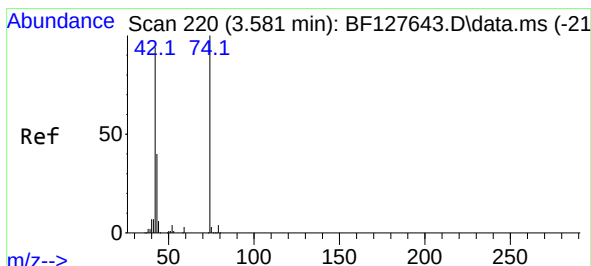
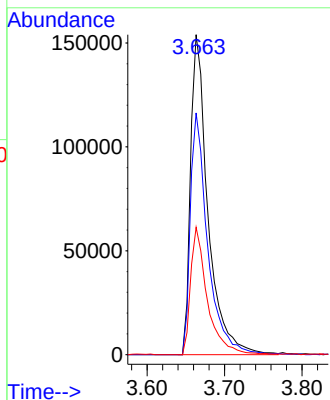
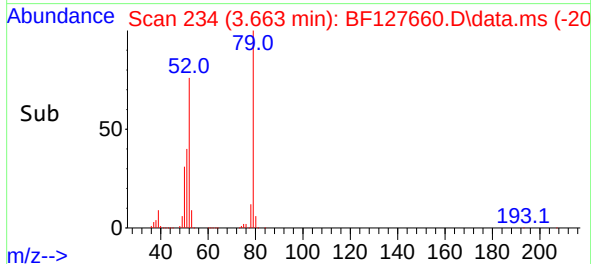
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MS



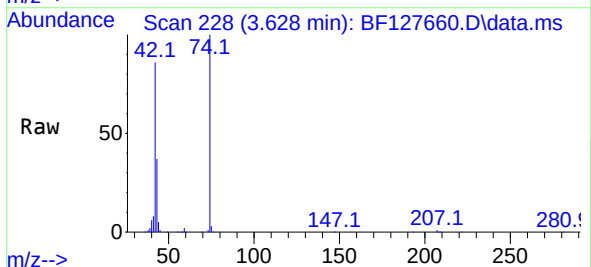
Tgt Ion: 79 Resp: 240210
Ion Ratio Lower Upper
79 100
52 75.6 74.2 111.4
51 39.8 36.7 55.1

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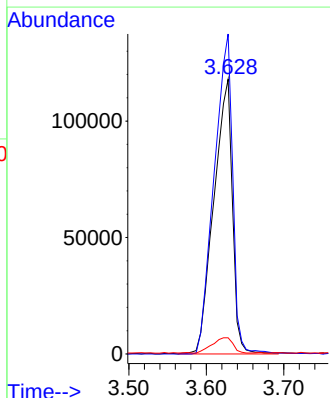
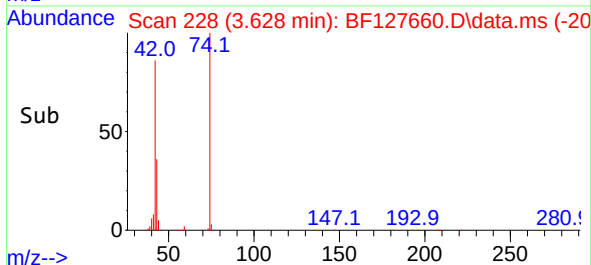
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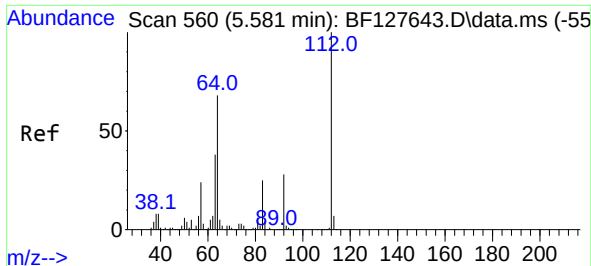


#4
n-Nitrosodimethylamine
Concen: 48.938 ng
RT: 3.628 min Scan# 228
Delta R.T. 0.047 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06



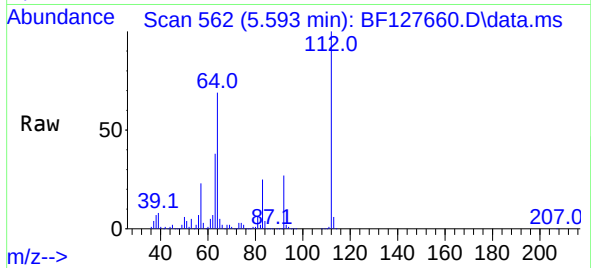
Tgt Ion: 42 Resp: 197336
Ion Ratio Lower Upper
42 100
74 116.5 92.4 138.6
44 5.9 6.0 9.0#





#5
2-Fluorophenol
Concen: 128.414 ng
RT: 5.593 min Scan# 560
Delta R.T. 0.012 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

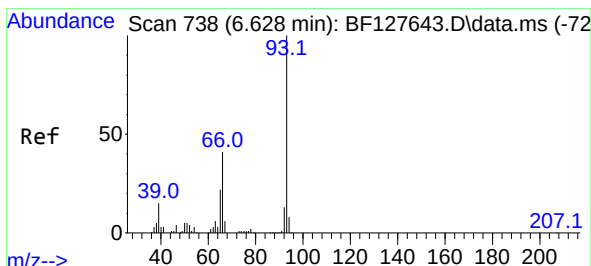
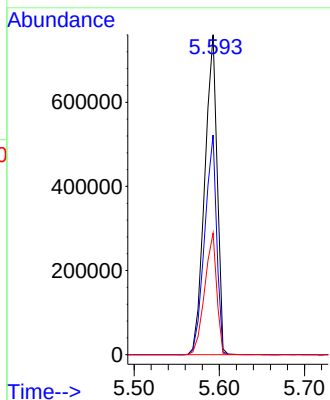
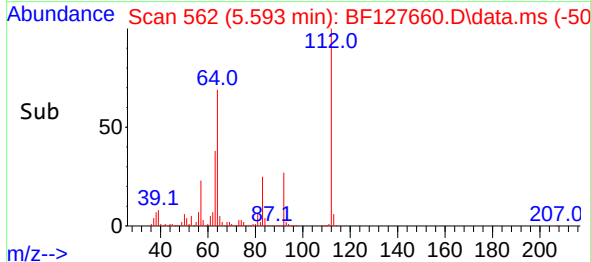
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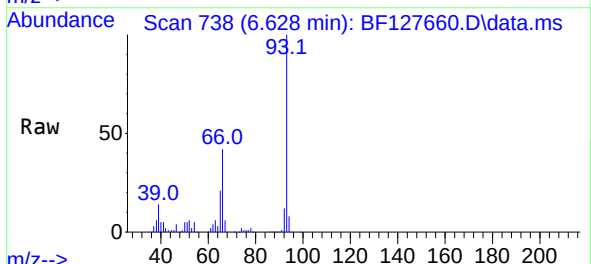
Tgt Ion:112 Resp: 770730
Ion Ratio Lower Upper
112 100
64 68.6 58.4 87.6
63 38.0 30.1 45.1

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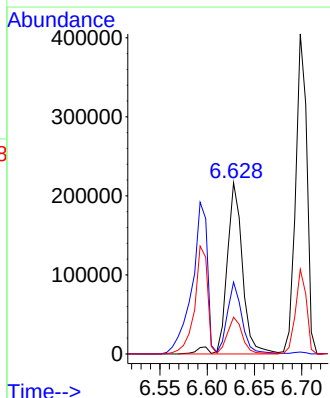
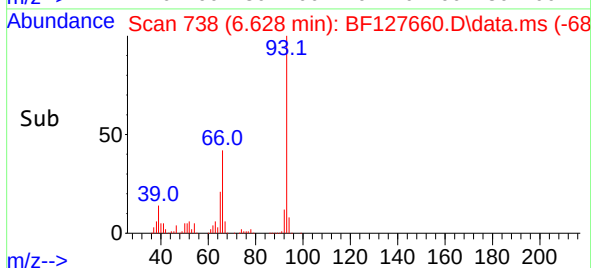
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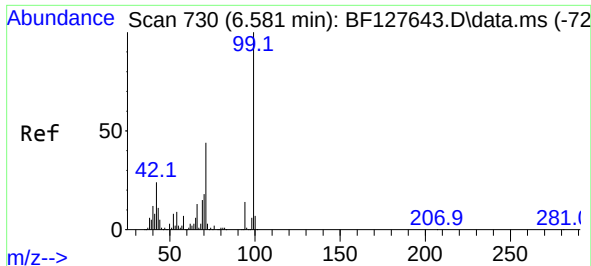


#6
Aniline
Concen: 26.459 ng m
RT: 6.628 min Scan# 738
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06



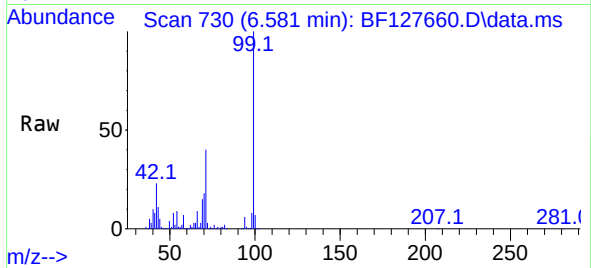
Tgt Ion: 93 Resp: 247777
Ion Ratio Lower Upper
93 100
66 41.9 36.2 54.4
65 21.5 18.4 27.6





#7
Phenol-d6
Concen: 121.090 ng
RT: 6.581 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

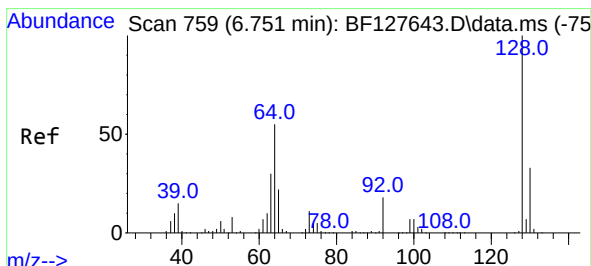
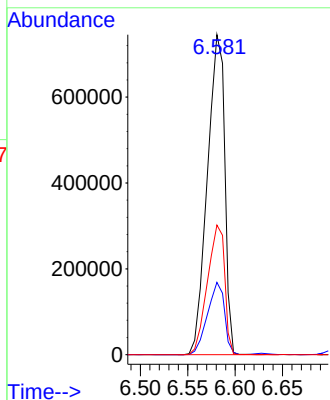
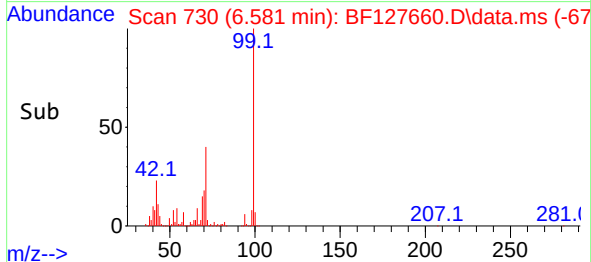
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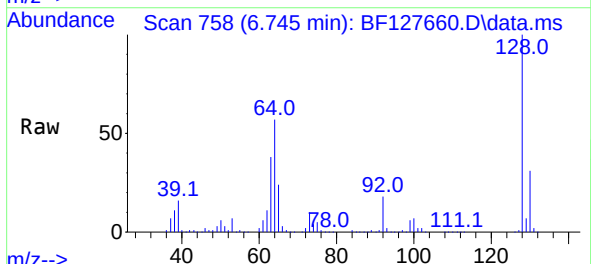
Tgt Ion: 99 Resp: 950778
Ion Ratio Lower Upper
99 100
42 22.6 17.8 26.6
71 40.5 29.6 44.4

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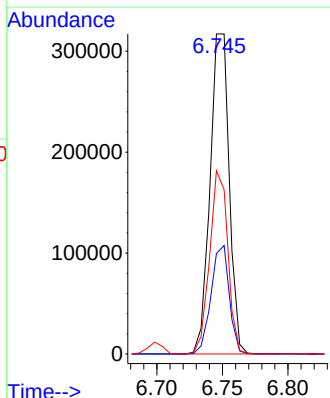
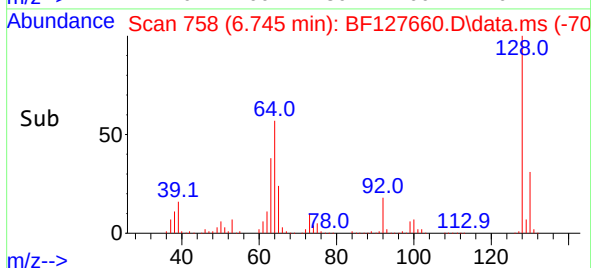
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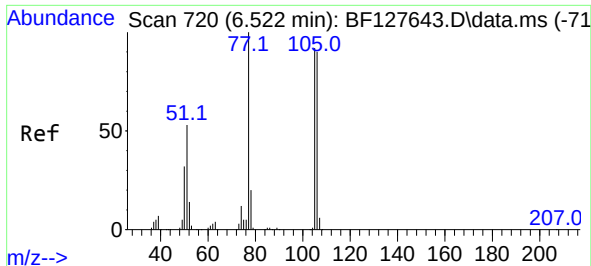


#8
2-Chlorophenol
Concen: 53.006 ng
RT: 6.745 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06



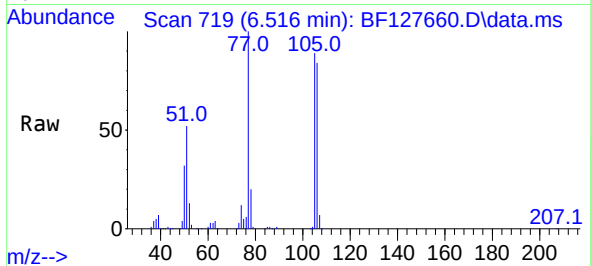
Tgt Ion:128 Resp: 322719
Ion Ratio Lower Upper
128 100
130 31.4 11.3 51.3
64 57.2 38.4 78.4





#9
Benzaldehyde
Concen: 34.445 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

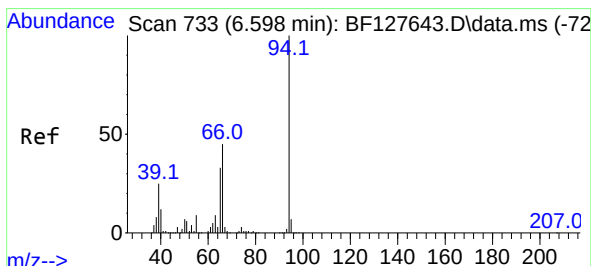
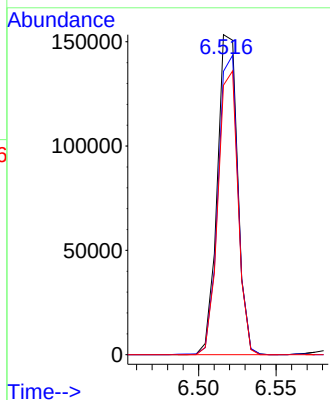
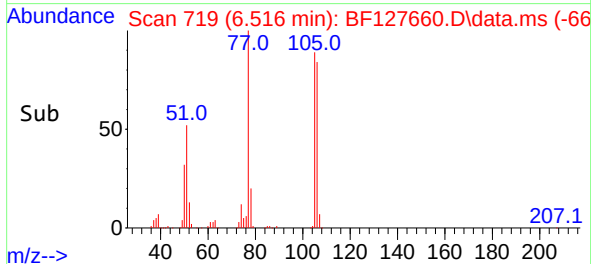
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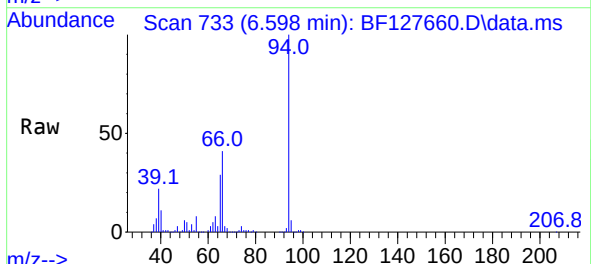
Tgt Ion: 77 Resp: 140244
Ion Ratio Lower Upper
77 100
105 88.6 66.8 106.8
106 84.2 64.3 104.3

Manual Integrations
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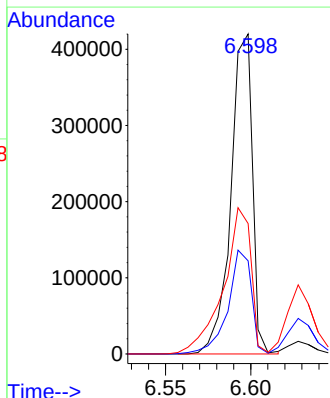
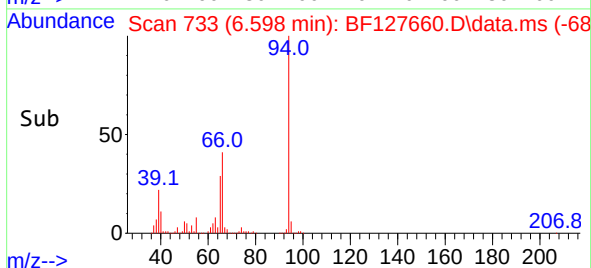
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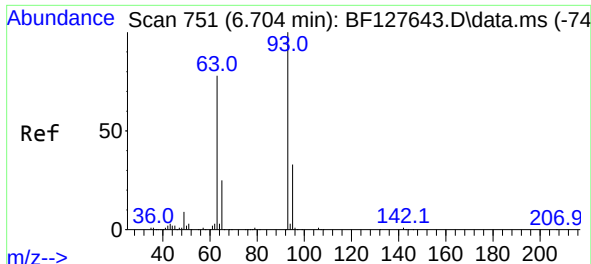


#10
Phenol
Concen: 47.122 ng
RT: 6.598 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06



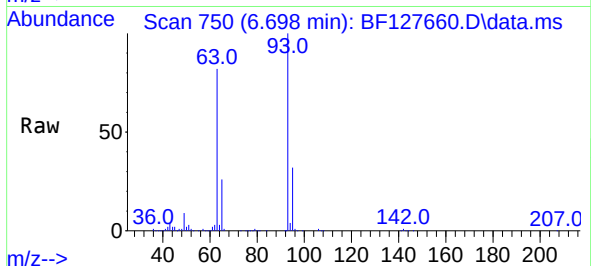
Tgt Ion: 94 Resp: 369968
Ion Ratio Lower Upper
94 100
65 29.1 13.1 53.1
66 40.8 24.9 64.9





#11
bis(2-Chloroethyl)ether
Concen: 51.531 ng
RT: 6.698 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

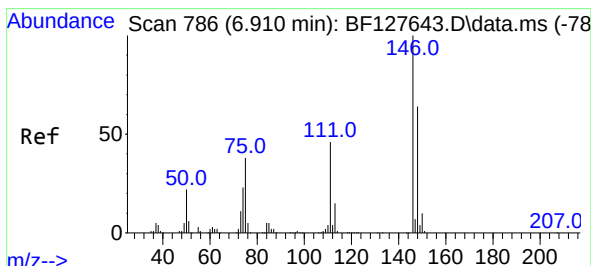
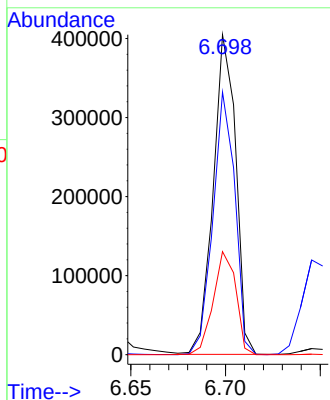
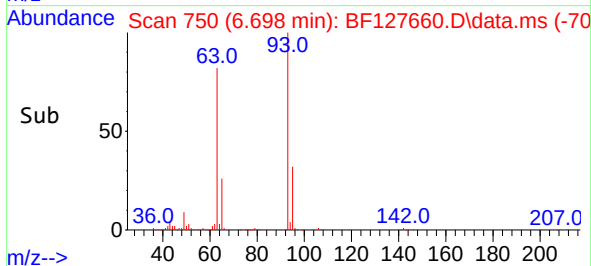
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MS



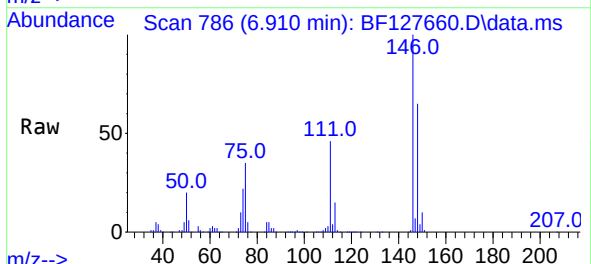
Tgt Ion: 93 Resp: 334119
Ion Ratio Lower Upper
93 100
63 82.1 69.6 109.6
95 32.2 11.6 51.6

Manual Integrations
APPROVED

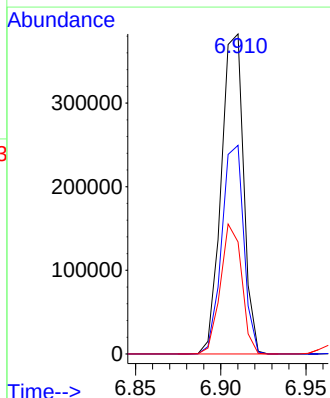
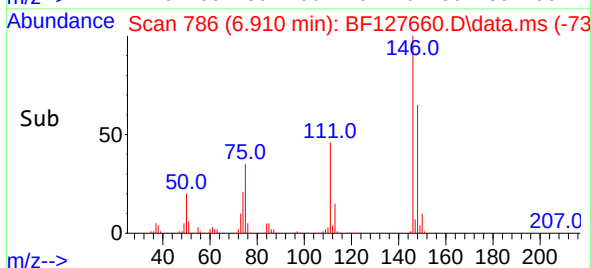
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

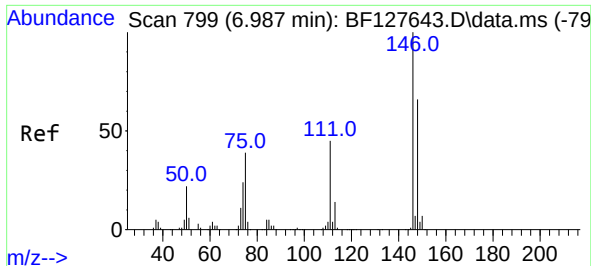


#12
1,3-Dichlorobenzene
Concen: 50.227 ng
RT: 6.910 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06



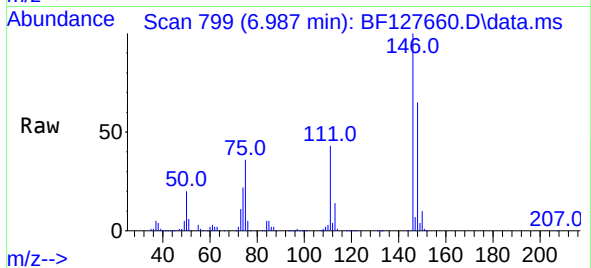
Tgt Ion:146 Resp: 349417
Ion Ratio Lower Upper
146 100
148 65.2 50.6 76.0
75 35.0 32.4 48.6





#13
1,4-Dichlorobenzene
Concen: 50.418 ng
RT: 6.987 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

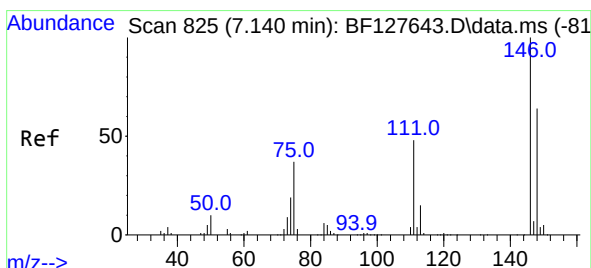
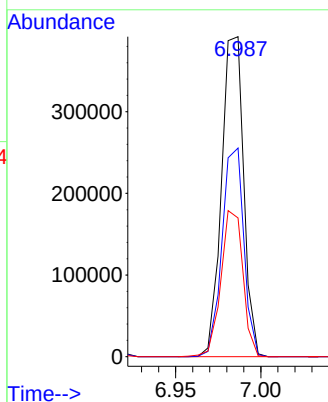
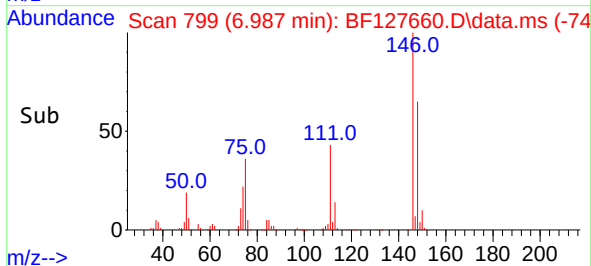
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MS



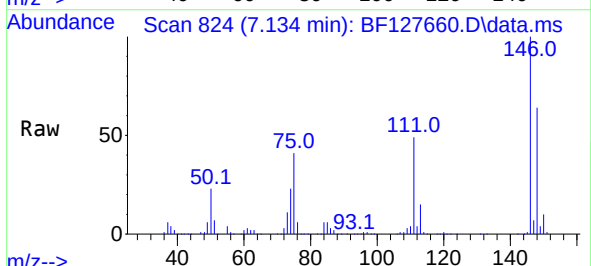
Tgt Ion:146 Resp: 354562
Ion Ratio Lower Upper
146 100
148 65.2 51.3 76.9
111 43.3 34.2 51.4

Manual Integrations
APPROVED

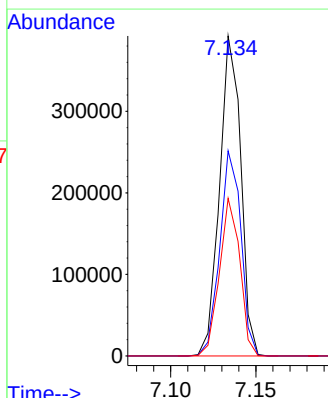
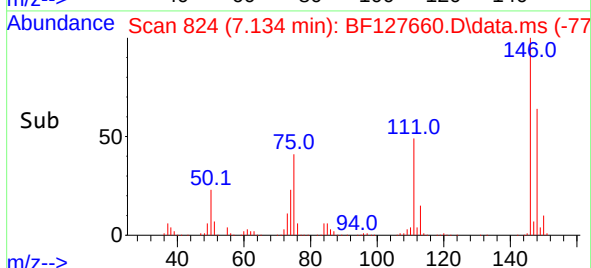
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

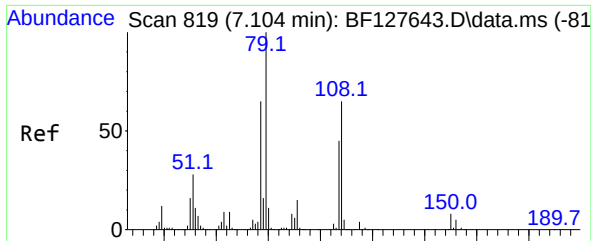


#14
1,2-Dichlorobenzene
Concen: 50.513 ng
RT: 7.134 min Scan# 824
Delta R.T. -0.006 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06



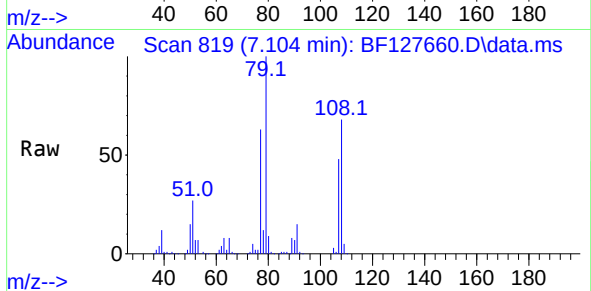
Tgt Ion:146 Resp: 339553
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.2
111 49.3 36.4 54.6





#15
Benzyl Alcohol
Concen: 49.229 ng
RT: 7.104 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

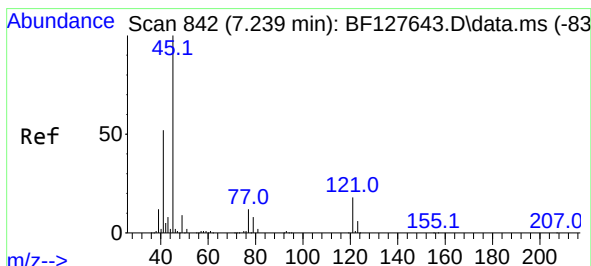
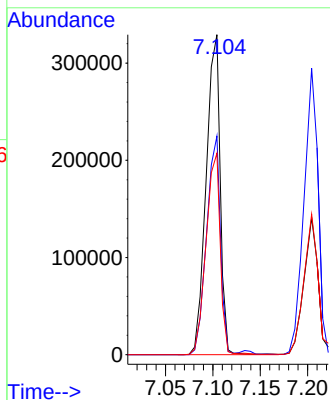
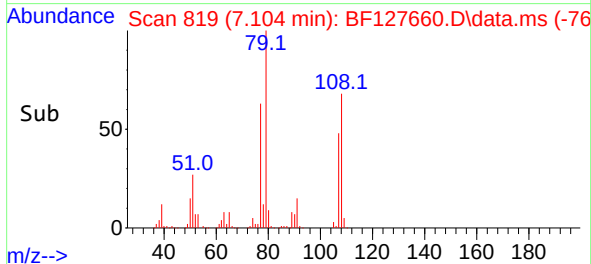
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MS



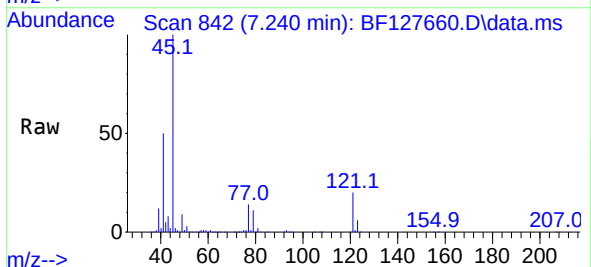
Tgt Ion: 79 Resp: 33792
Ion Ratio Lower Upper
79 100
108 68.3 52.2 78.2
77 63.0 48.3 72.5

Manual Integrations
APPROVED

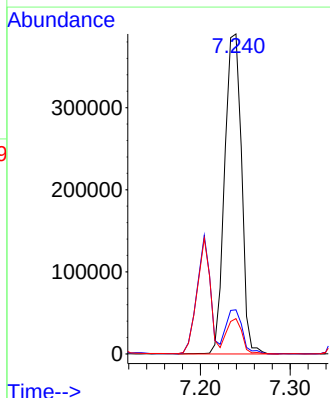
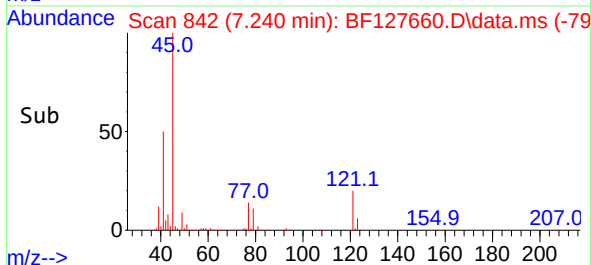
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

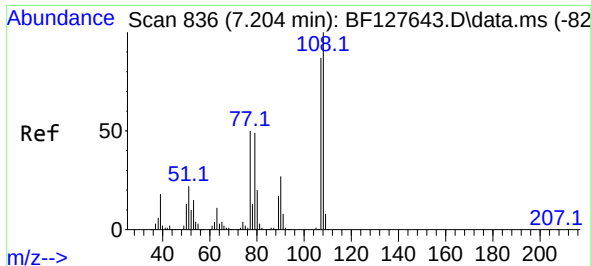


#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.642 ng
RT: 7.240 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06



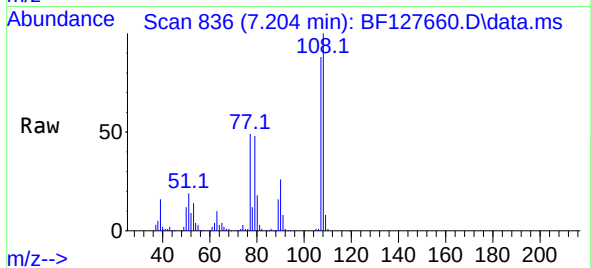
Tgt Ion: 45 Resp: 508071
Ion Ratio Lower Upper
45 100
77 13.8 0.0 32.9
79 11.0 0.0 29.9





#17
2-Methylphenol
Concen: 50.783 ng
RT: 7.204 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

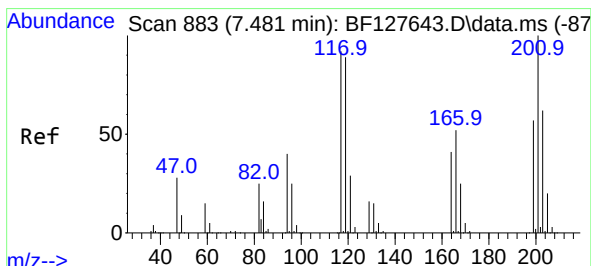
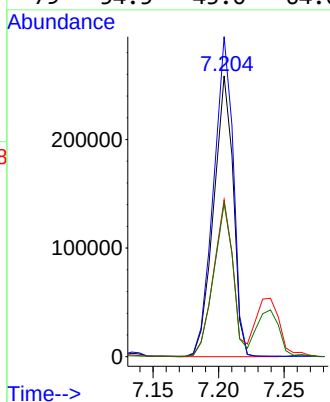
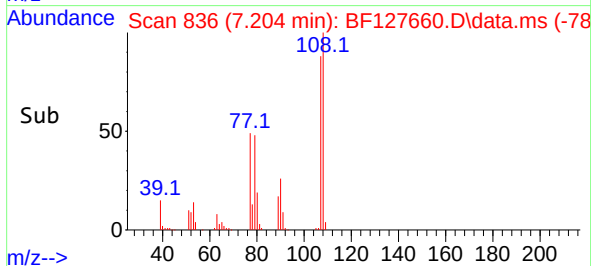
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MS



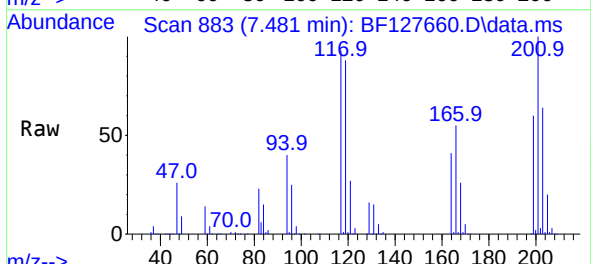
Tgt Ion:107 Resp: 26895
Ion Ratio Lower Upper
107 100
108 113.9 90.7 136.1
77 55.9 42.9 64.3
79 54.5 43.0 64.6

Manual Integrations
APPROVED

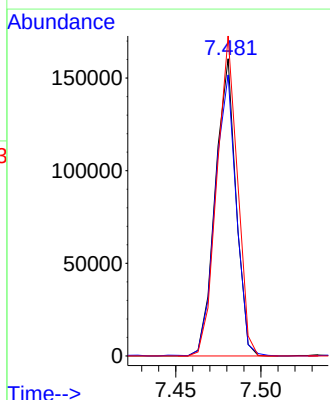
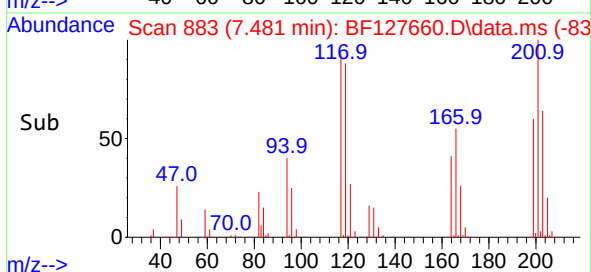
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

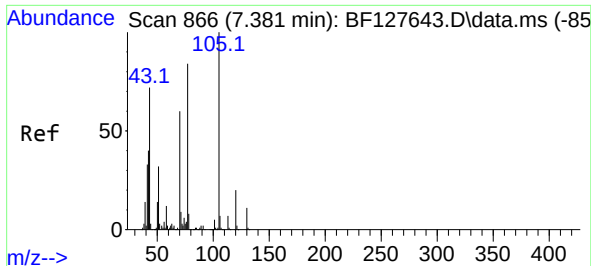


#18
Hexachloroethane
Concen: 50.286 ng
RT: 7.481 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06



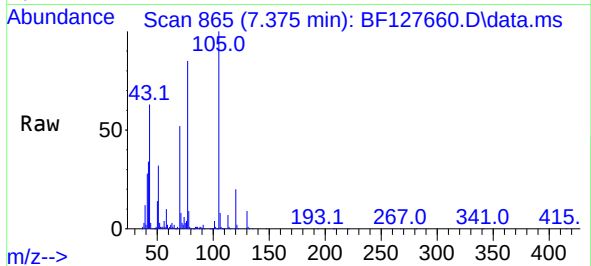
Tgt Ion:117 Resp: 134940
Ion Ratio Lower Upper
117 100
119 94.6 77.6 116.4
201 107.7 88.2 132.2





#19
n-Nitroso-di-n-propylamine
Concen: 51.340 ng
RT: 7.375 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

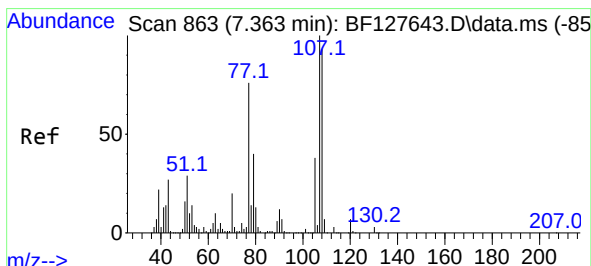
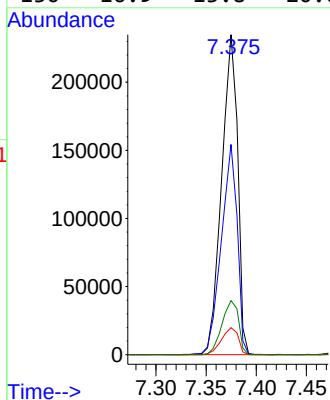
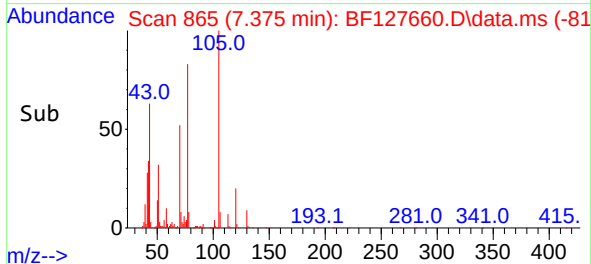
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MS



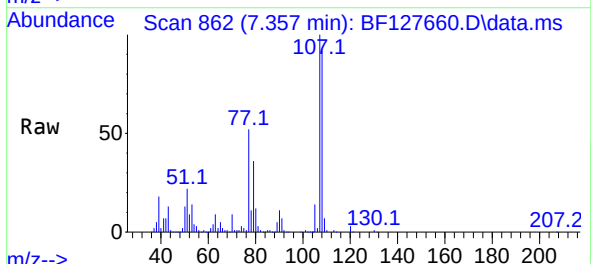
Tgt Ion: 70 Resp: 26072
Ion Ratio Lower Upper
70 100
42 65.7 53.0 79.6
101 8.5 6.8 10.2
130 16.9 13.8 20.6

Manual Integrations
APPROVED

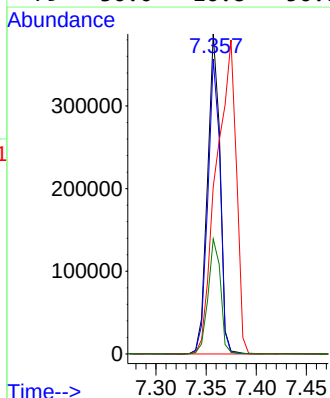
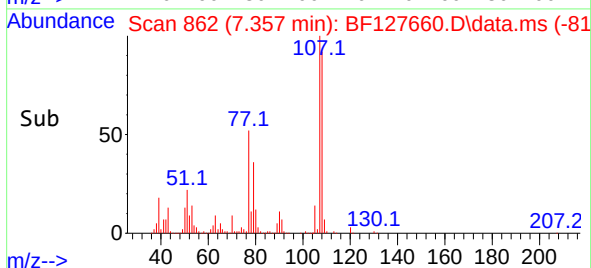
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

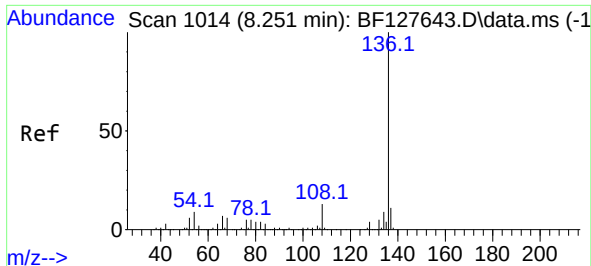


#20
3+4-Methylphenols
Concen: 50.013 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06



Tgt Ion:107 Resp: 337529
Ion Ratio Lower Upper
107 100
108 92.1 70.7 110.7
77 52.3 127.9 167.9#
79 36.0 16.8 56.8





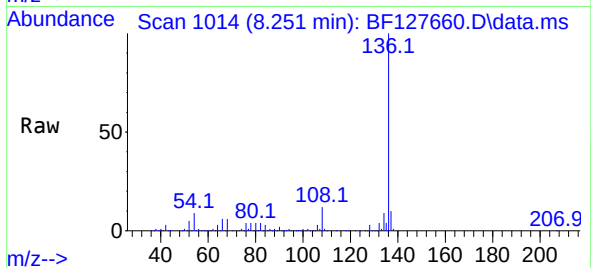
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

Instrument :

BNA_F

ClientSampleId :

WC-14A-1A-4-1MS

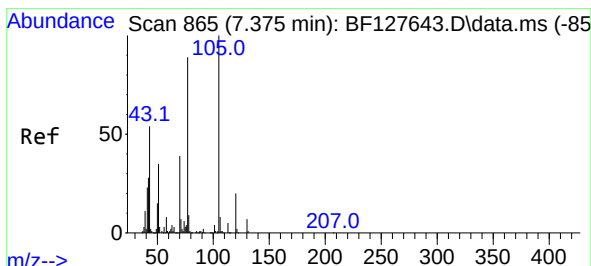
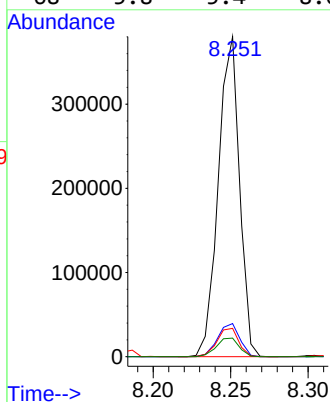
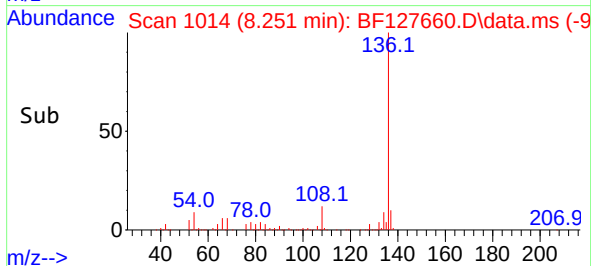


Tgt Ion:136 Resp: 361529
Ion Ratio Lower Upper
136 100
137 10.3 8.6 13.0
54 8.9 9.2 13.8
68 5.8 5.4 8.0

Manual Integrations

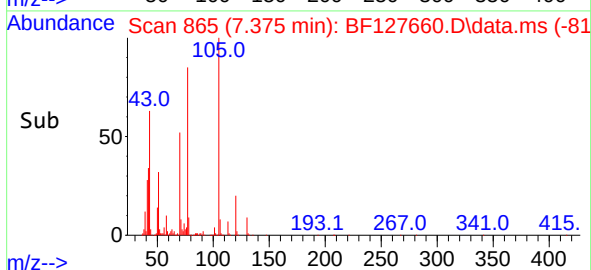
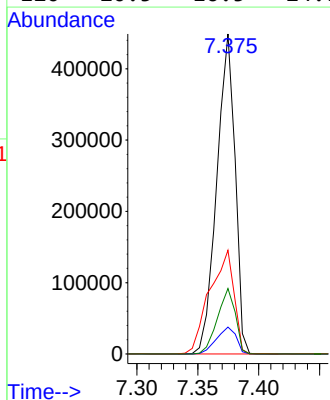
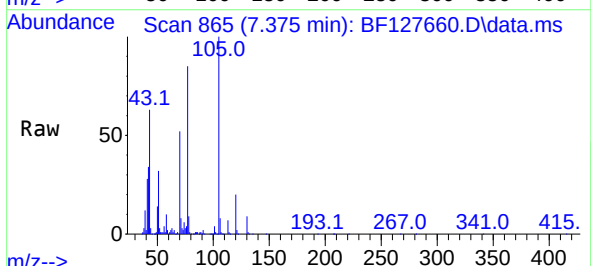
APPROVED

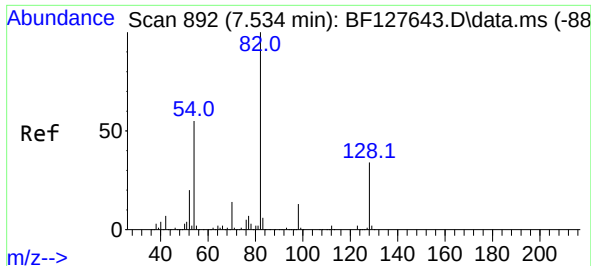
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#22
Acetophenone
Concen: 48.367 ng
RT: 7.375 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

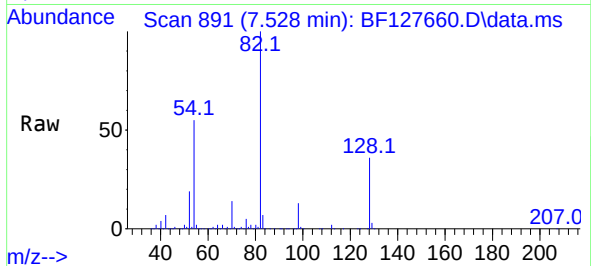
Tgt Ion:105 Resp: 469881
Ion Ratio Lower Upper
105 100
71 8.4 7.3 10.9
51 32.4 38.8 58.2
120 20.5 16.5 24.7





#23
Nitrobenzene-d5
Concen: 92.237 ng
RT: 7.528 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

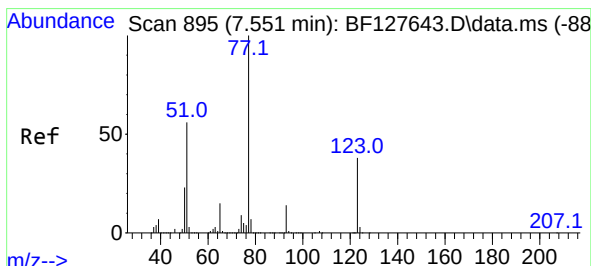
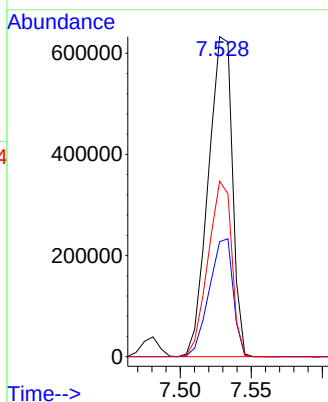
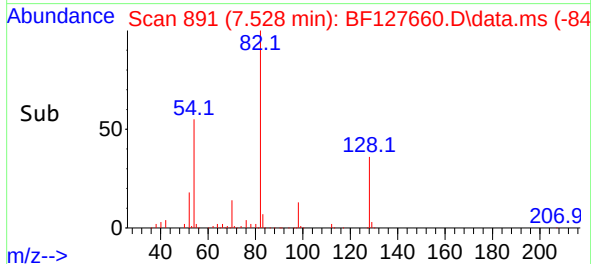
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MS



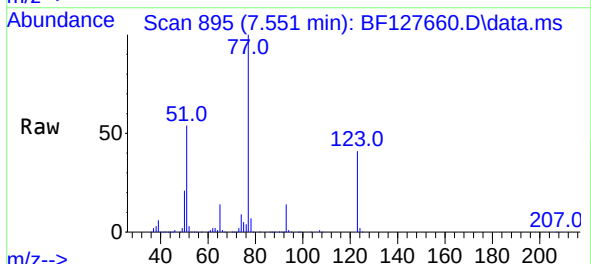
Tgt Ion: 82 Resp: 747980
Ion Ratio Lower Upper
82 100
128 36.0 30.6 45.8
54 54.8 48.2 72.2

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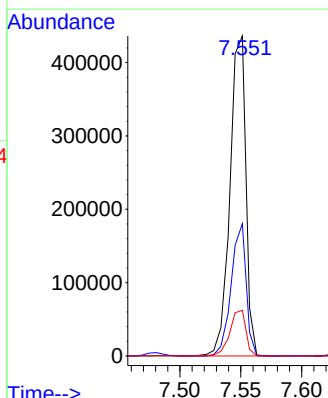
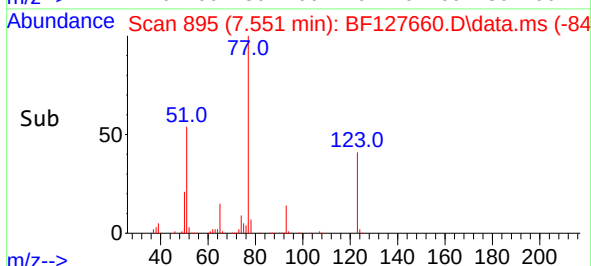
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

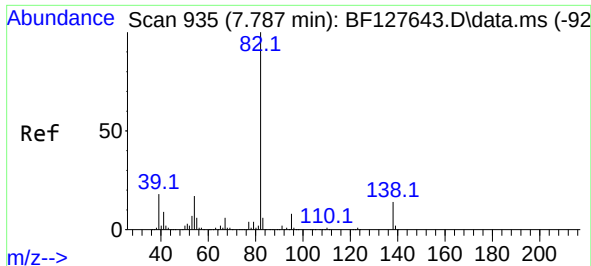


#24
Nitrobenzene
Concen: 50.577 ng
RT: 7.551 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06



Tgt Ion: 77 Resp: 397589
Ion Ratio Lower Upper
77 100
123 41.3 32.0 48.0
65 14.2 12.2 18.2





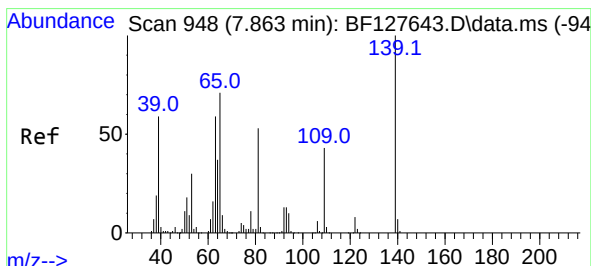
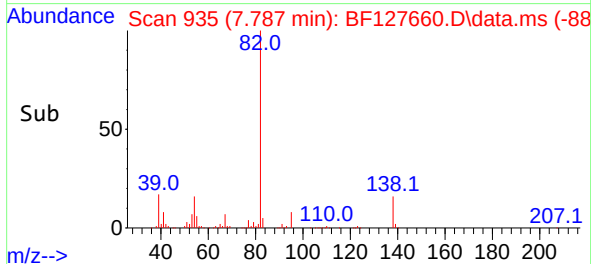
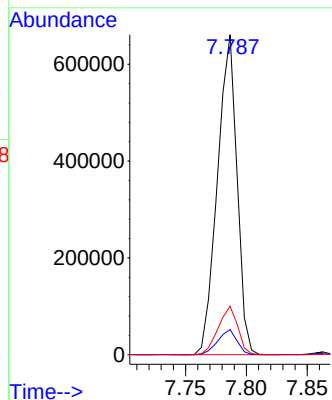
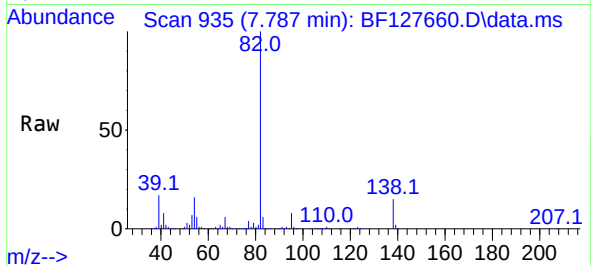
#25
Isophorone
Concen: 52.384 ng
RT: 7.787 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

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

Tgt Ion: 82 Resp: 74125
Ion Ratio Lower Upper
82 100
95 7.9 5.8 8.8
138 15.1 11.6 17.4

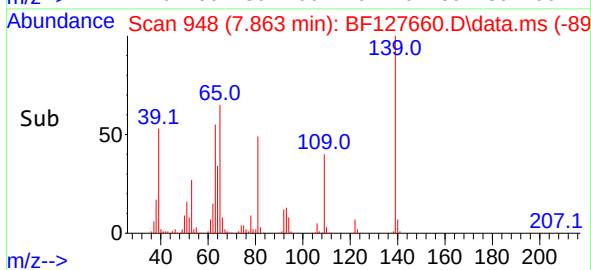
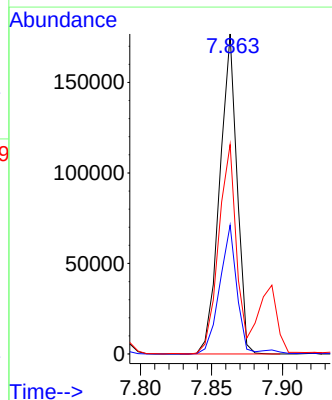
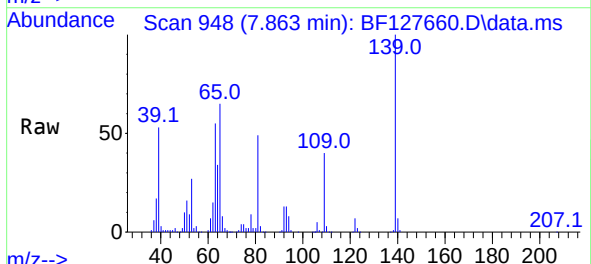
Manual Integrations
APPROVED

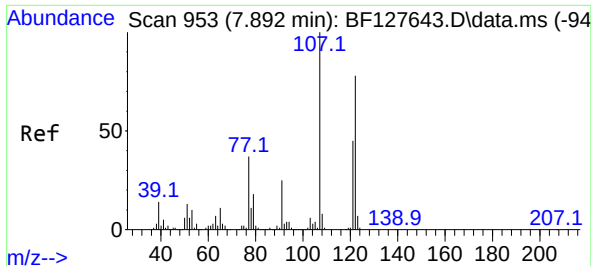
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#26
2-Nitrophenol
Concen: 52.915 ng
RT: 7.863 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

Tgt Ion:139 Resp: 149488
Ion Ratio Lower Upper
139 100
109 40.2 28.2 42.2
65 65.5 55.3 82.9





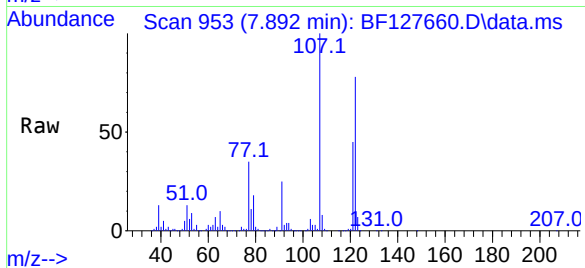
#27
2,4-Dimethylphenol
Concen: 54.672 ng
RT: 7.892 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

Instrument :

BNA_F

ClientSampleId :

WC-14A-1A-4-1MS

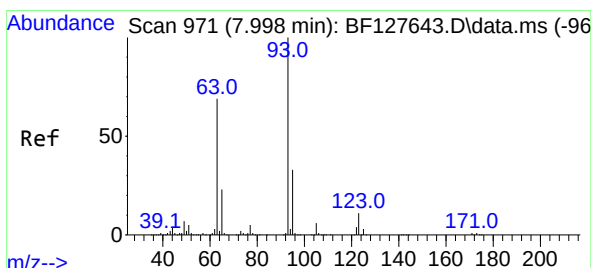
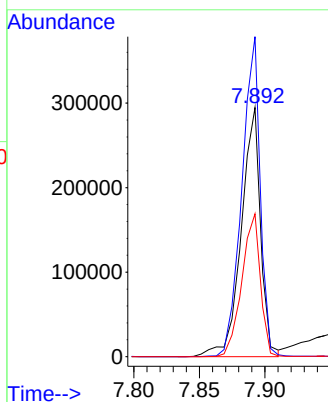
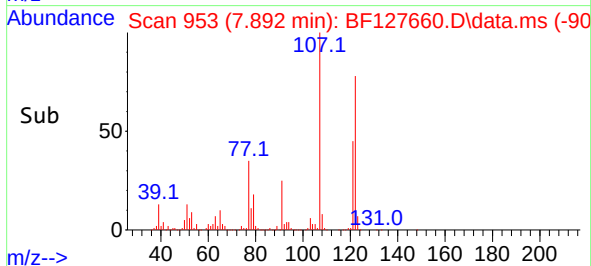


Tgt Ion:122 Resp: 302395
Ion Ratio Lower Upper
122 100
107 128.4 93.0 139.4
121 57.4 44.9 67.3

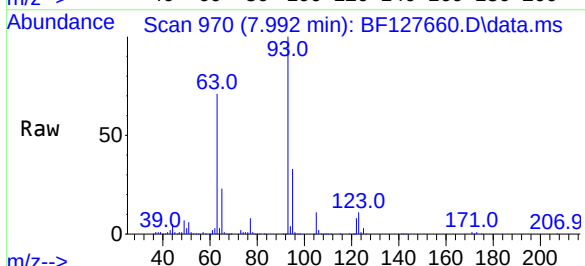
Manual Integrations

APPROVED

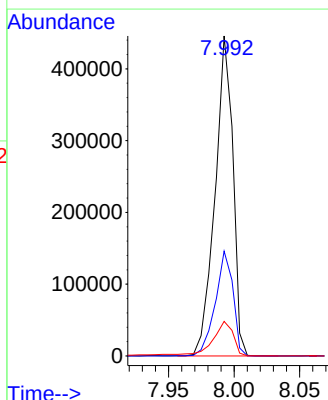
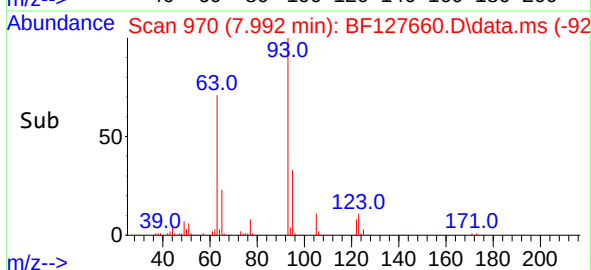
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

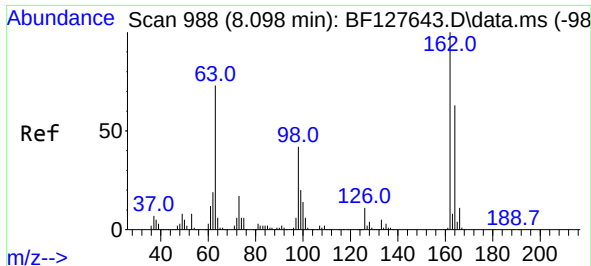


#28
bis(2-Chloroethoxy)methane
Concen: 48.230 ng
RT: 7.992 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06



Tgt Ion: 93 Resp: 420821
Ion Ratio Lower Upper
93 100
95 32.7 26.3 39.5
123 10.8 8.0 12.0





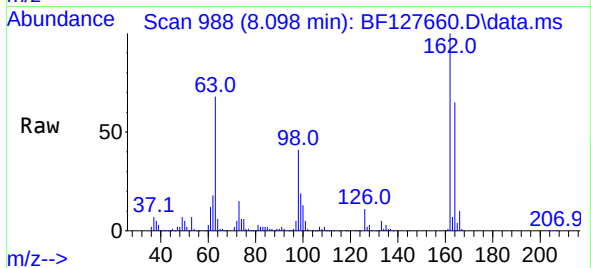
#29
2,4-Dichlorophenol
Concen: 48.465 ng
RT: 8.098 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

Instrument :

BNA_F

ClientSampleId :

WC-14A-1A-4-1MS

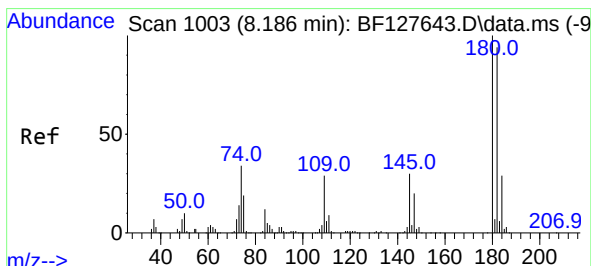
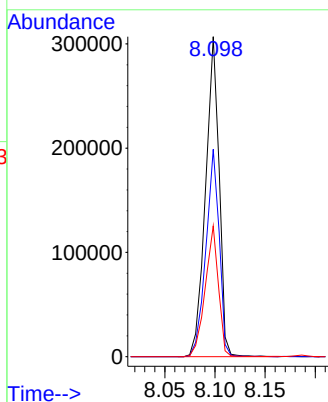
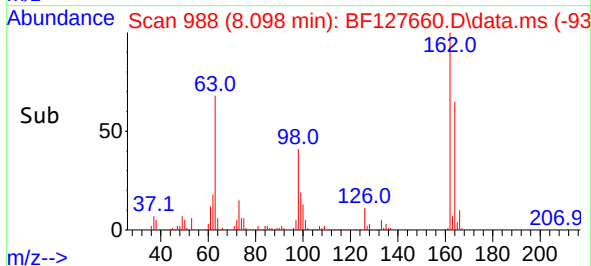


Tgt Ion:162 Resp: 288777
Ion Ratio Lower Upper
162 100
164 64.8 43.7 83.7
98 40.9 23.5 63.5

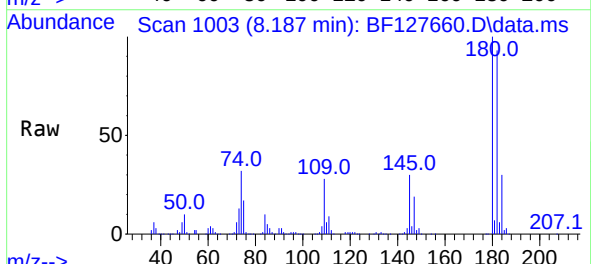
Manual Integrations

APPROVED

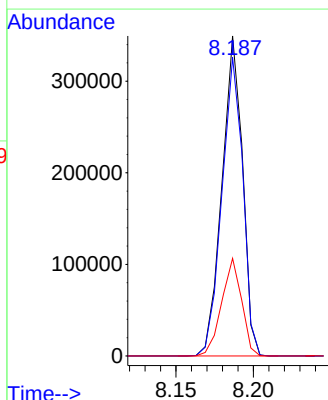
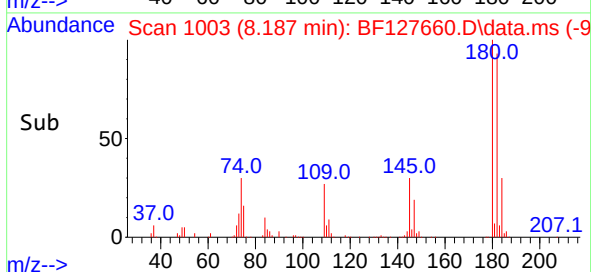
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

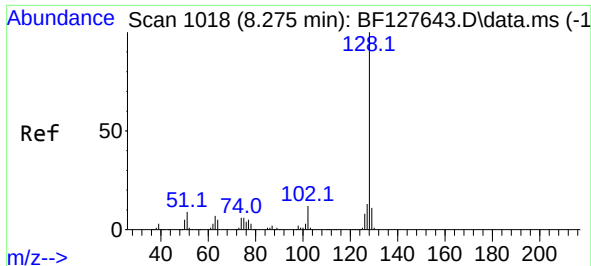


#30
1,2,4-Trichlorobenzene
Concen: 46.984 ng
RT: 8.187 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06



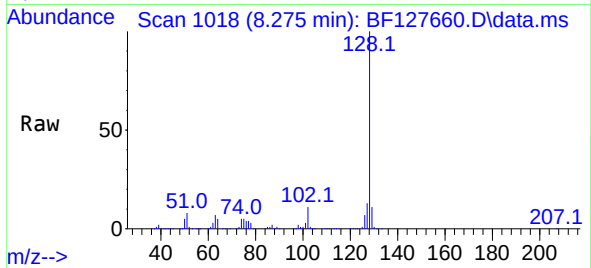
Tgt Ion:180 Resp: 322187
Ion Ratio Lower Upper
180 100
182 93.3 73.8 110.6
145 30.5 23.3 34.9





#31
Naphthalene
Concen: 48.842 ng
RT: 8.275 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

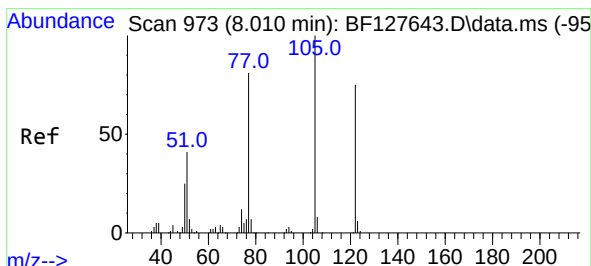
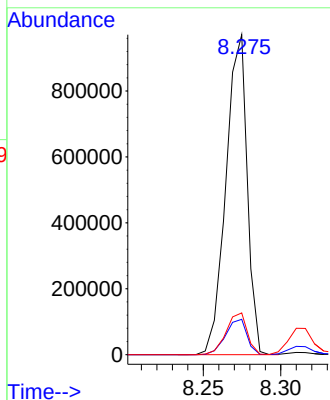
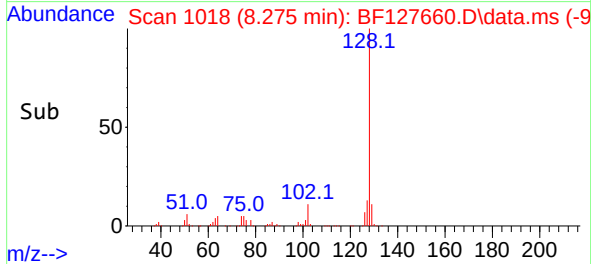
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MS



Tgt Ion:128 Resp: 925268
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 13.0 10.2 15.2

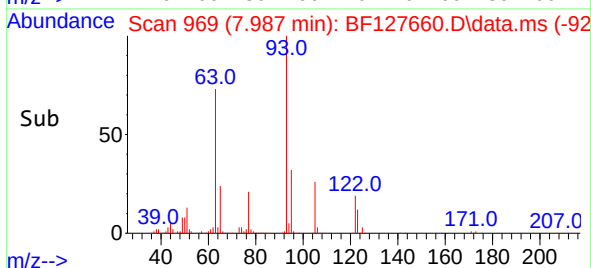
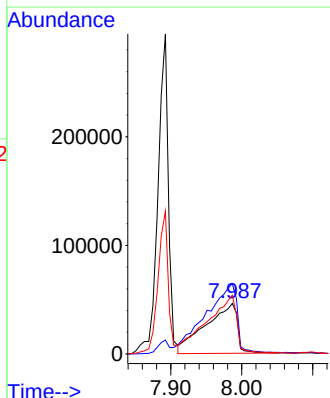
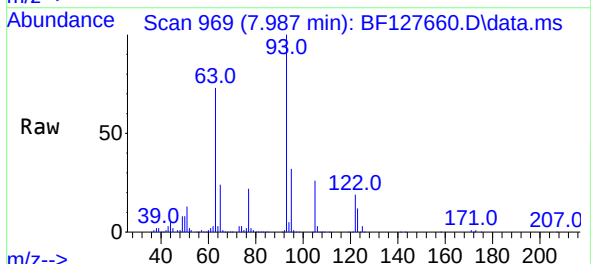
Manual Integrations
APPROVED

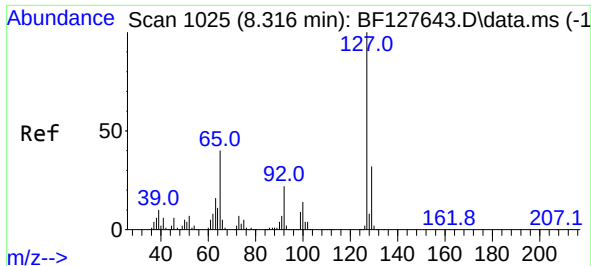
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#32
Benzoic acid
Concen: 35.549 ng
RT: 7.987 min Scan# 969
Delta R.T. -0.023 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

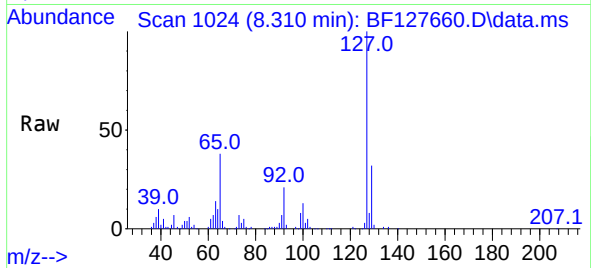
Tgt Ion:122 Resp: 142655
Ion Ratio Lower Upper
122 100
105 139.0 117.1 157.1
77 116.3 93.0 133.0





#33
4-Chloroaniline
Concen: 13.483 ng
RT: 8.310 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

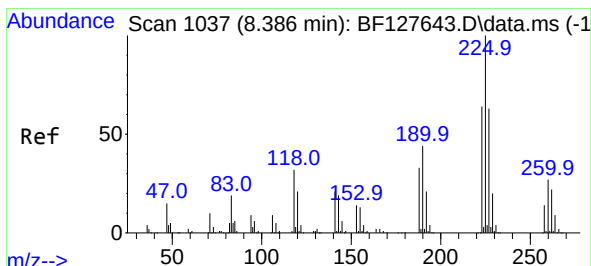
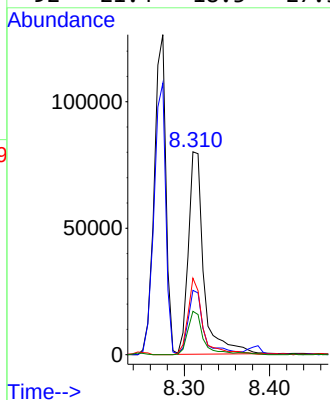
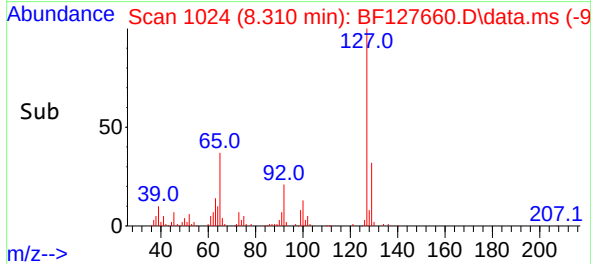
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MS



Tgt Ion:127 Resp: 10059
Ion Ratio Lower Upper
127 100
129 31.7 25.9 38.9
65 37.7 31.4 47.0
92 21.4 18.3 27.5

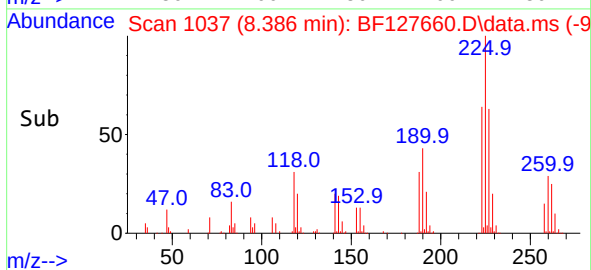
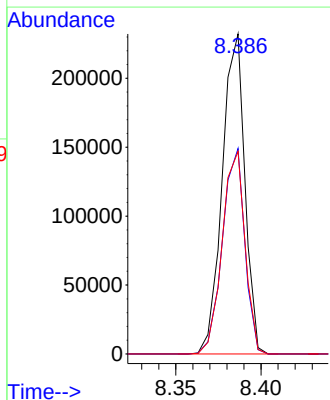
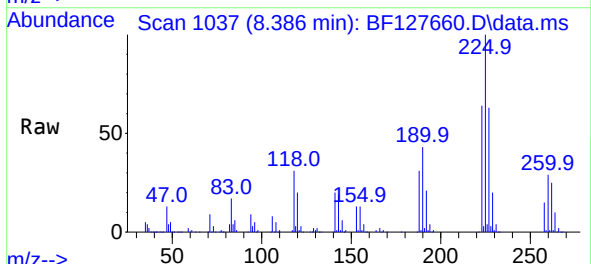
Manual Integrations
APPROVED

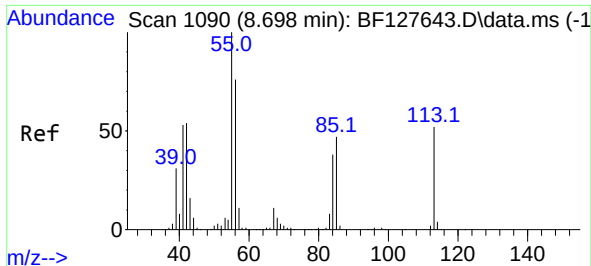
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#34
Hexachlorobutadiene
Concen: 45.305 ng
RT: 8.386 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

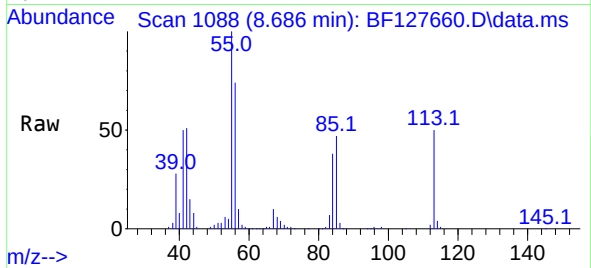
Tgt Ion:225 Resp: 213711
Ion Ratio Lower Upper
225 100
223 64.2 50.6 76.0
227 63.3 49.6 74.4





#35
Caprolactam
Concen: 46.601 ng m
RT: 8.686 min Scan# 1090
Delta R.T. -0.012 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

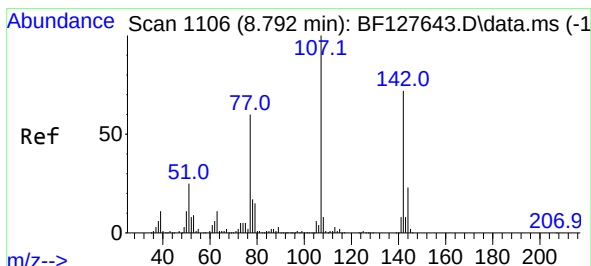
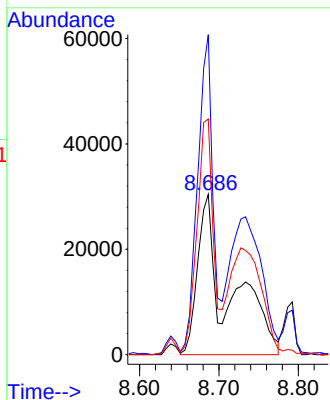
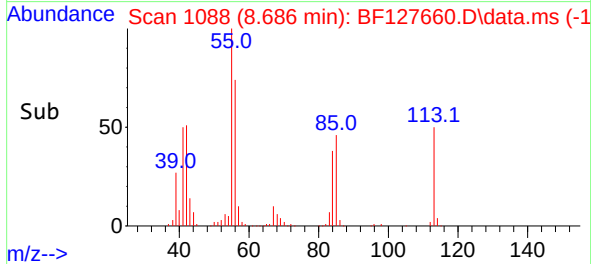
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MS



Tgt Ion:113 Resp: 82060
Ion Ratio Lower Upper
113 100
55 199.7 218.7 258.7
56 147.0 156.2 196.2

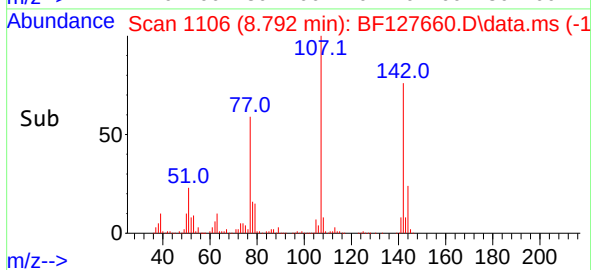
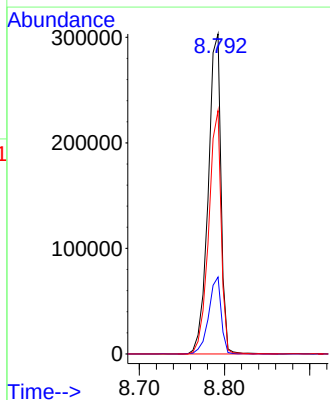
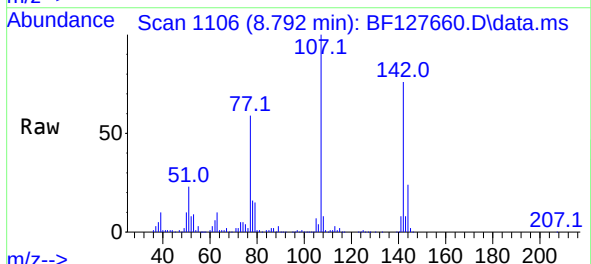
Manual Integrations
APPROVED

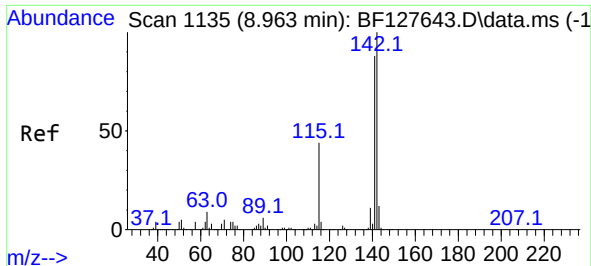
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#36
4-Chloro-3-methylphenol
Concen: 50.591 ng
RT: 8.792 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

Tgt Ion:107 Resp: 316035
Ion Ratio Lower Upper
107 100
144 24.0 19.3 28.9
142 76.0 59.8 89.8





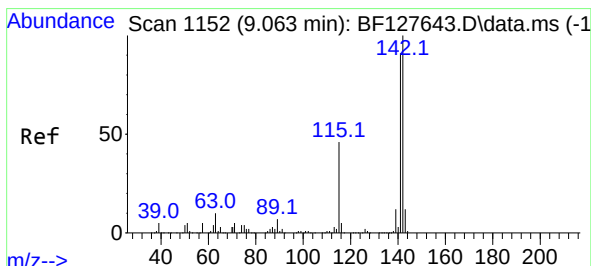
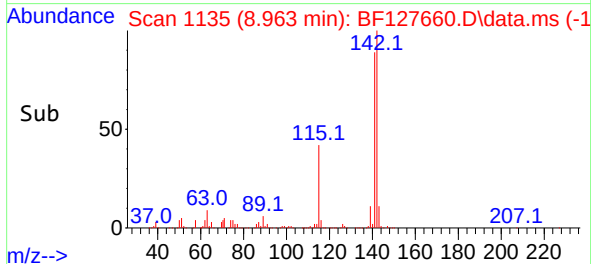
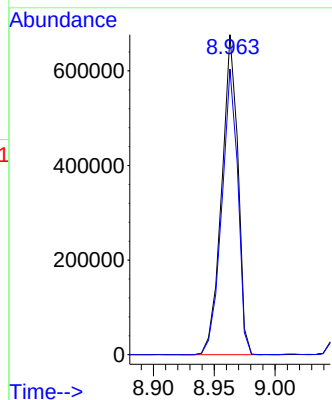
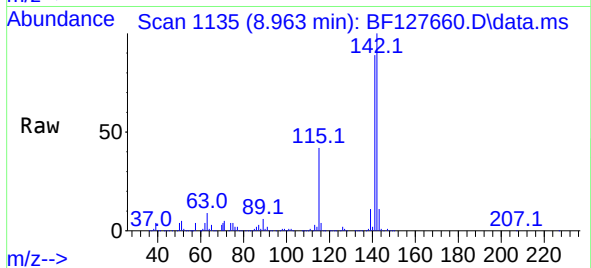
#37
2-Methylnaphthalene
Concen: 49.410 ng
RT: 8.963 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

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

Tgt Ion:142 Resp: 62604
Ion Ratio Lower Upper
142 100
141 89.3 70.6 106.0

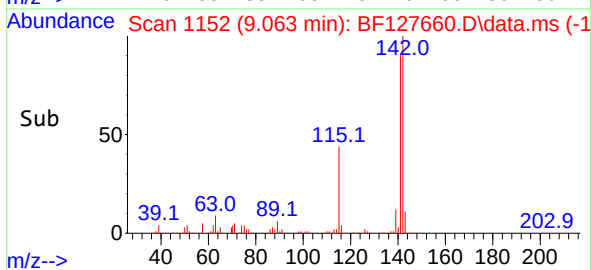
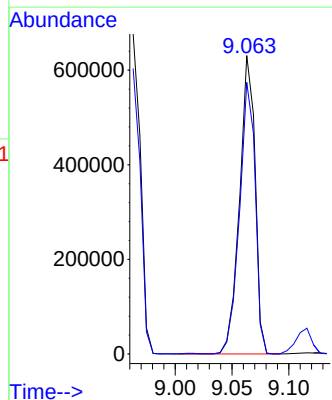
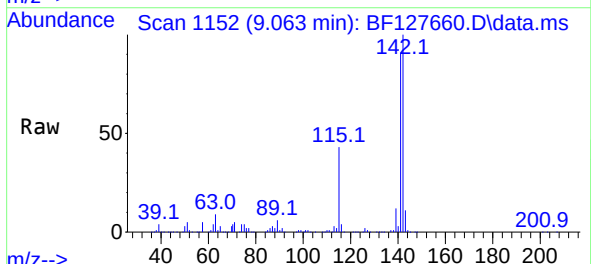
Manual Integrations
APPROVED

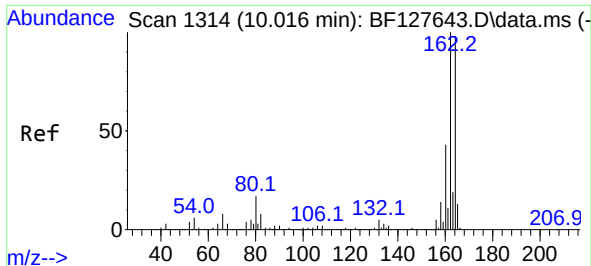
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#38
1-Methylnaphthalene
Concen: 49.037 ng
RT: 9.063 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

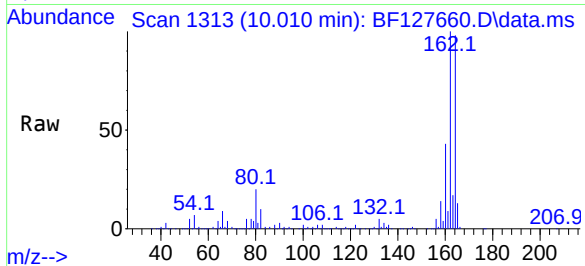
Tgt Ion:142 Resp: 599710
Ion Ratio Lower Upper
142 100
141 91.0 74.2 111.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 111
Delta R.T. -0.006 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

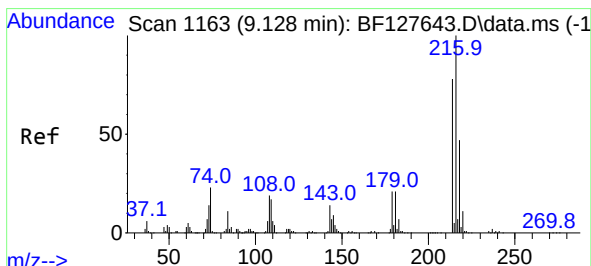
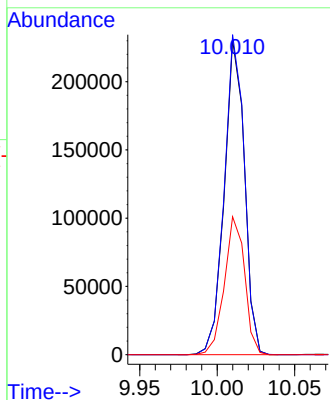
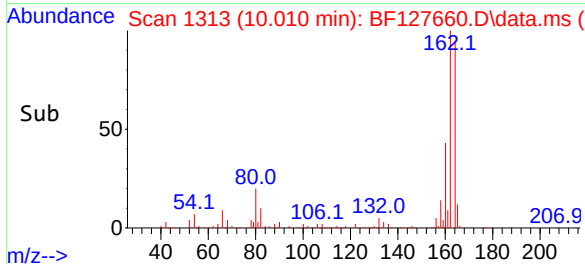
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MS



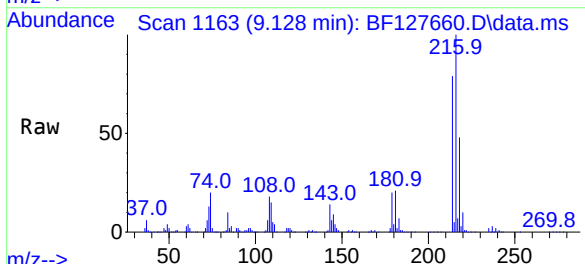
Tgt Ion:164 Resp: 20907
Ion Ratio Lower Upper
164 100
162 101.7 81.2 121.8
160 43.9 34.6 52.0

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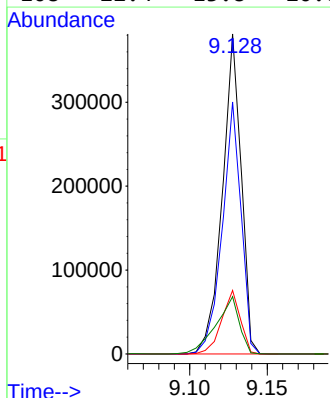
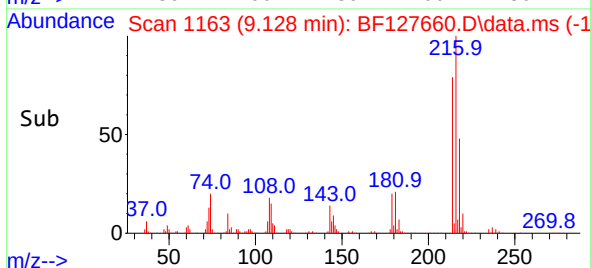
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

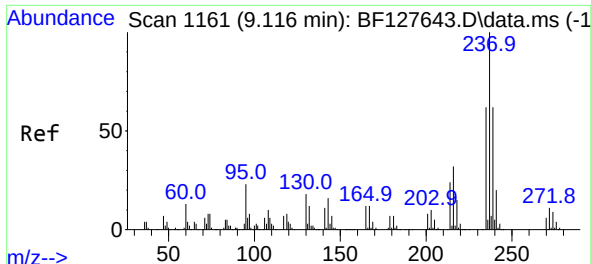


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.914 ng
RT: 9.128 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06



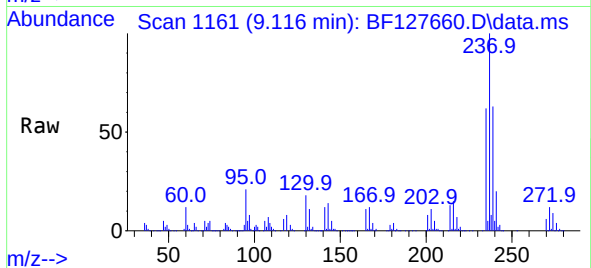
Tgt Ion:216 Resp: 321709
Ion Ratio Lower Upper
216 100
214 78.5 63.0 94.4
179 19.9 15.5 23.3
108 22.4 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 103.404 ng
RT: 9.116 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

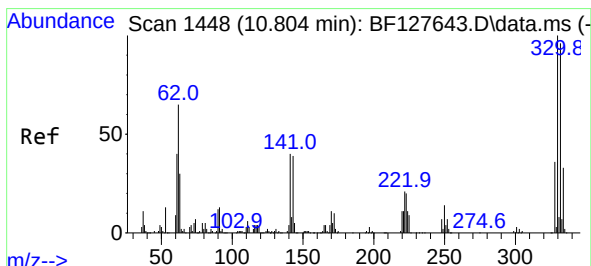
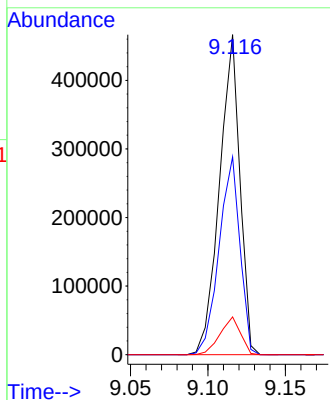
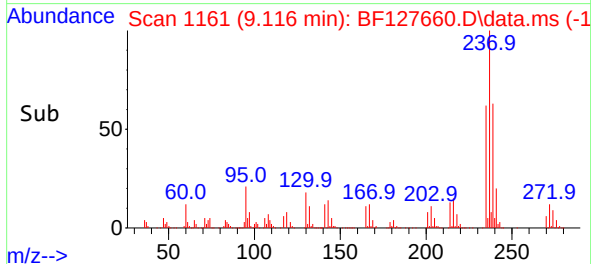
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MS



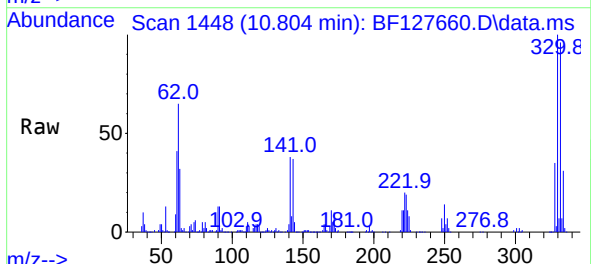
Tgt Ion:237 Resp: 427130
Ion Ratio Lower Upper
237 100
235 61.8 40.4 80.4
272 11.8 0.0 31.8

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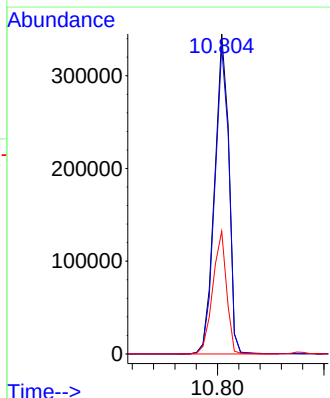
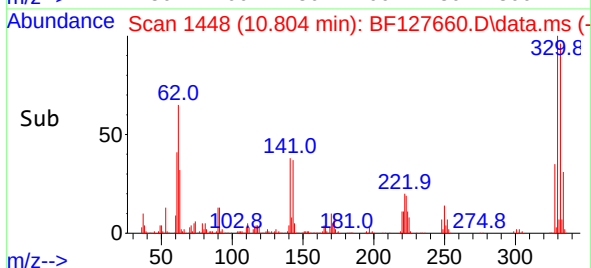
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

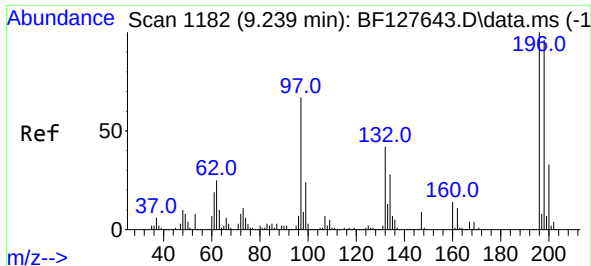


#42
2,4,6-Tribromophenol
Concen: 143.394 ng
RT: 10.804 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06



Tgt Ion:330 Resp: 319027
Ion Ratio Lower Upper
330 100
332 95.9 79.1 118.7
141 37.1 26.2 39.4





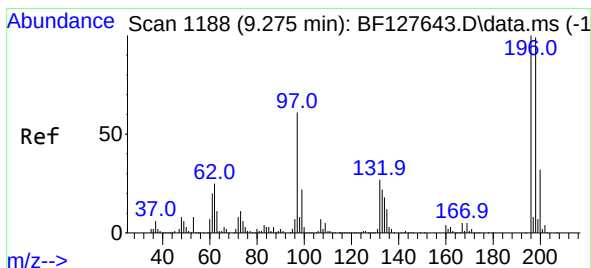
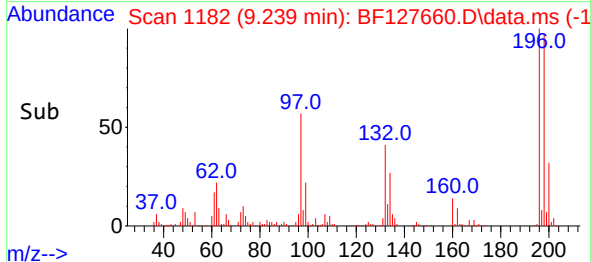
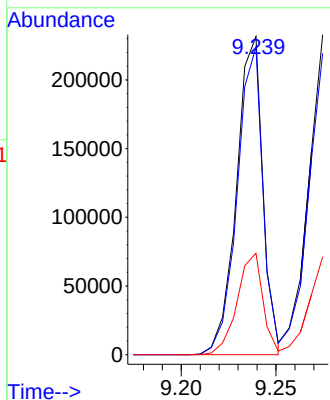
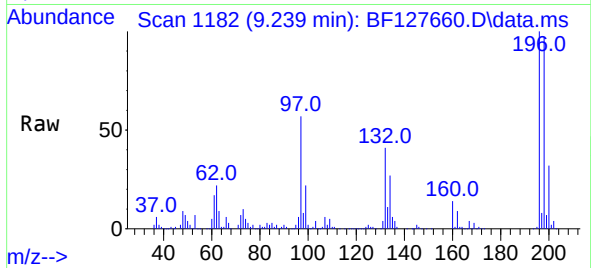
#43
2,4,6-Trichlorophenol
Concen: 47.943 ng
RT: 9.239 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

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

Tgt Ion:196 Resp: 22319
Ion Ratio Lower Upper
196 100
198 96.7 77.8 116.6
200 31.9 25.9 38.9

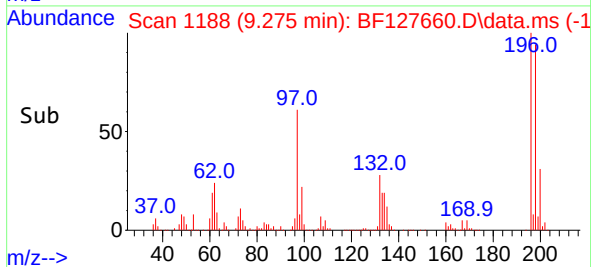
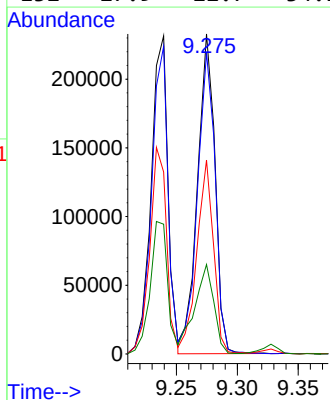
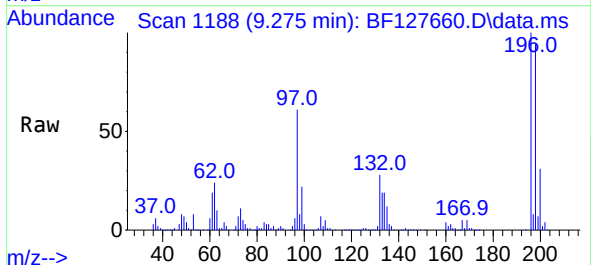
Manual Integrations
APPROVED

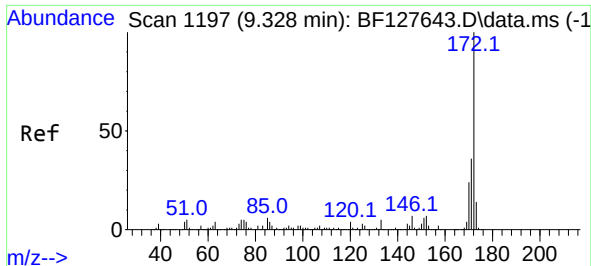
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#44
2,4,5-Trichlorophenol
Concen: 49.601 ng
RT: 9.275 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

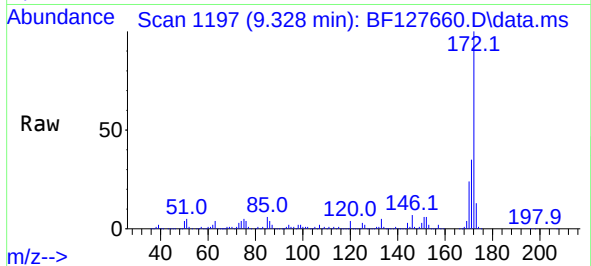
Tgt Ion:196 Resp: 233012
Ion Ratio Lower Upper
196 100
198 94.2 75.3 112.9
97 60.6 46.8 70.2
132 27.9 22.7 34.1





#45
2-Fluorobiphenyl
Concen: 88.970 ng
RT: 9.328 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

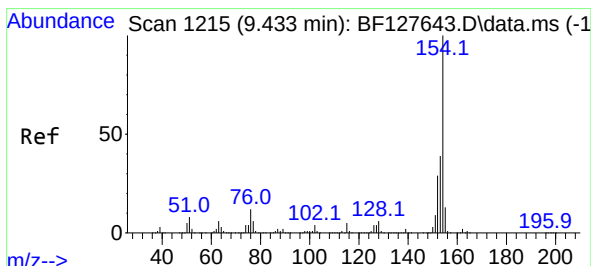
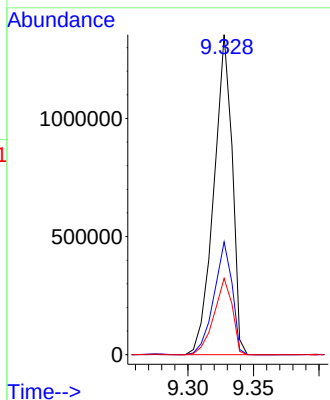
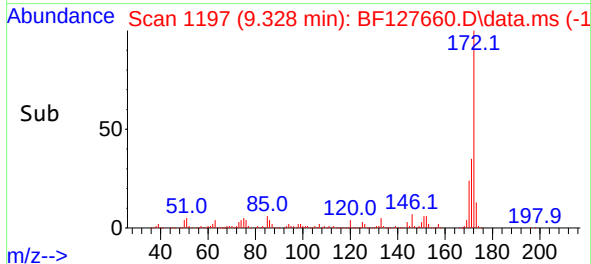
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MS



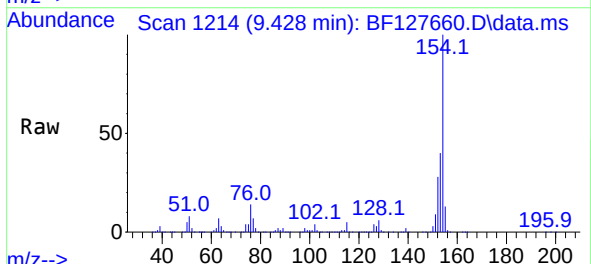
Tgt Ion:172 Resp: 131486
Ion Ratio Lower Upper
172 100
171 35.3 28.4 42.6
170 23.8 18.6 27.8

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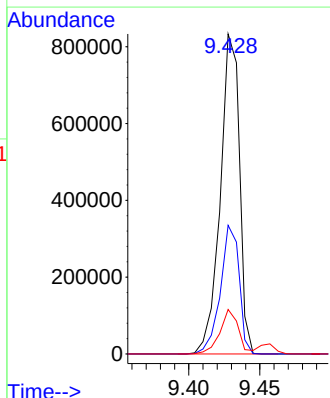
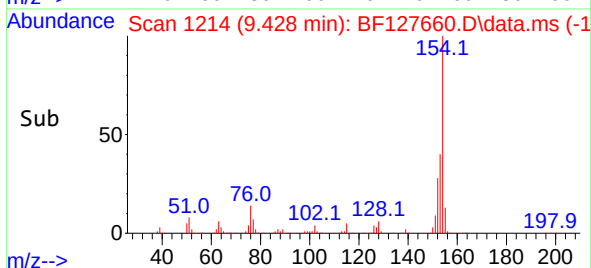
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

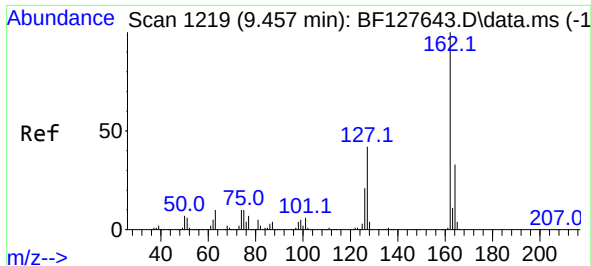


#46
1,1'-Biphenyl
Concen: 48.889 ng
RT: 9.428 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06



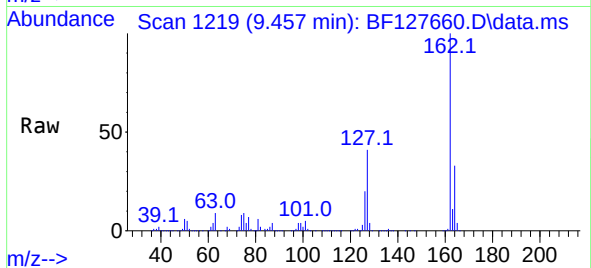
Tgt Ion:154 Resp: 781708
Ion Ratio Lower Upper
154 100
153 40.2 20.3 60.3
76 13.9 0.0 33.9





#47
2-Chloronaphthalene
Concen: 48.180 ng
RT: 9.457 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

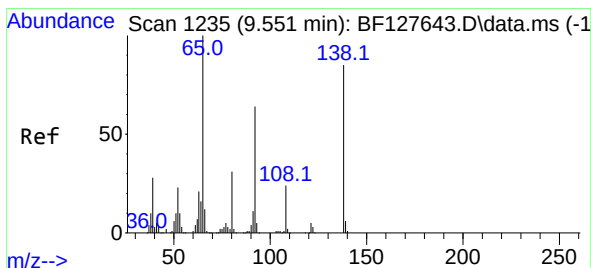
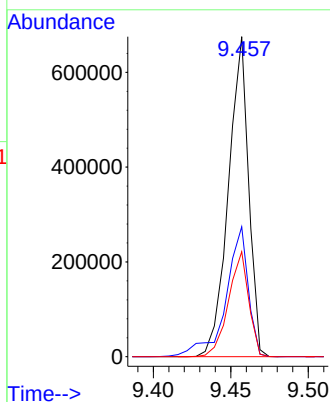
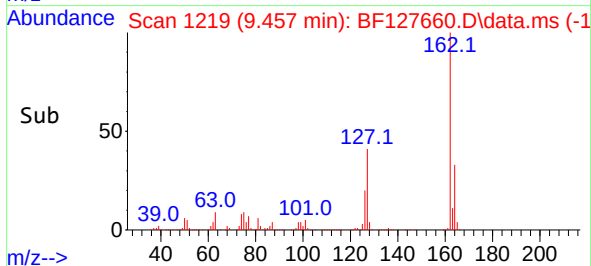
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MS



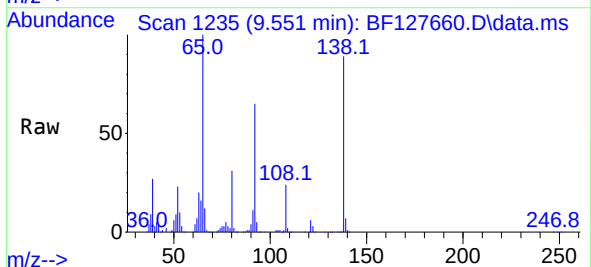
Tgt Ion:162 Resp: 612204
Ion Ratio Lower Upper
162 100
127 40.6 31.8 47.6
164 32.8 26.4 39.6

Manual Integrations
APPROVED

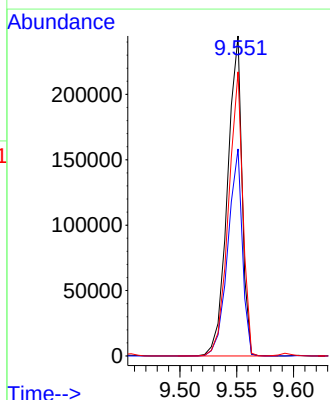
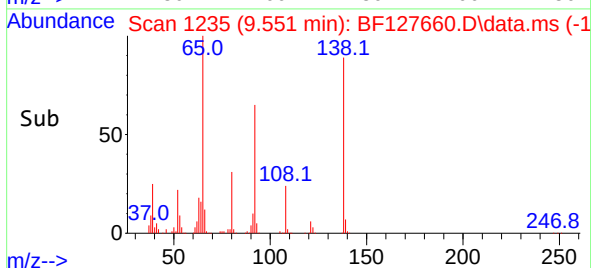
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

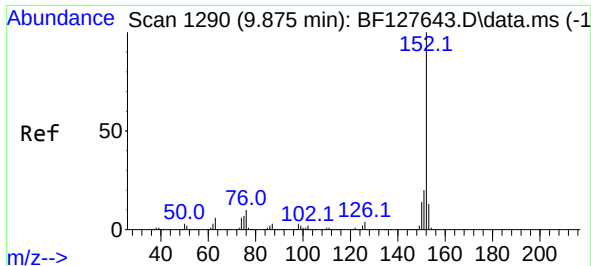


#48
2-Nitroaniline
Concen: 55.431 ng
RT: 9.551 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06



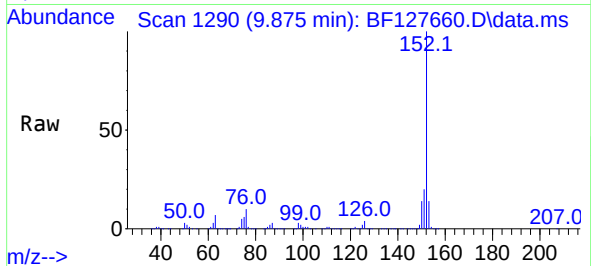
Tgt Ion: 65 Resp: 218751
Ion Ratio Lower Upper
65 100
92 64.7 50.0 75.0
138 88.8 64.1 96.1





#49
Acenaphthylene
Concen: 52.268 ng
RT: 9.875 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

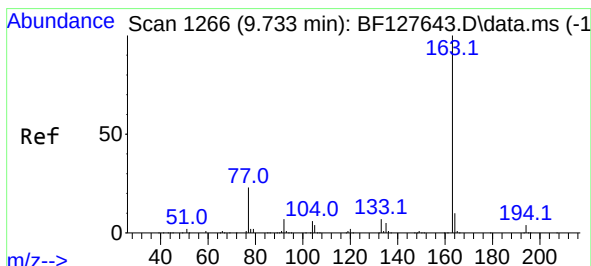
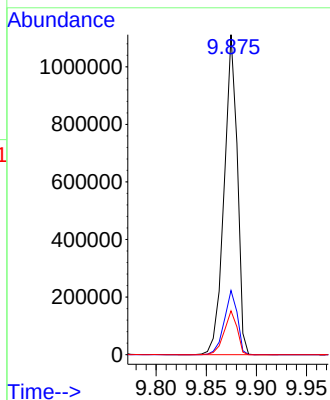
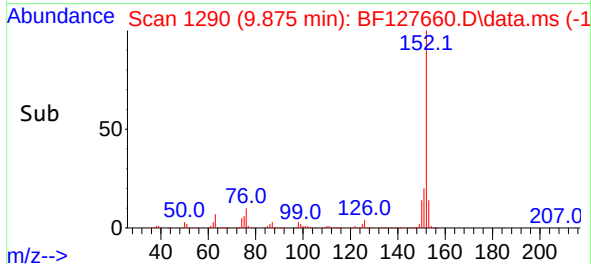
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MS



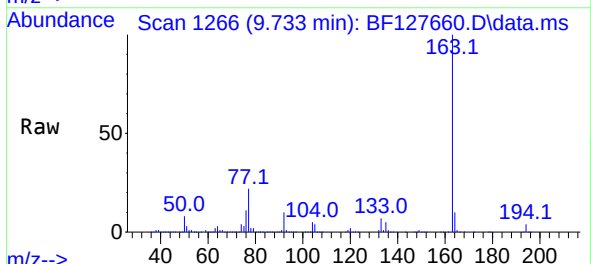
Tgt Ion:152 Resp: 101020
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8
153 13.7 10.5 15.7

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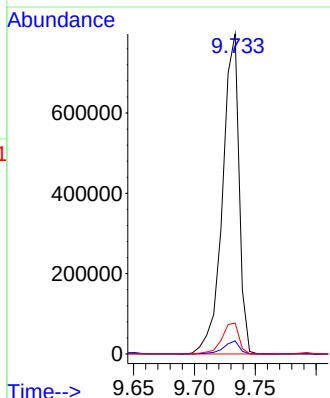
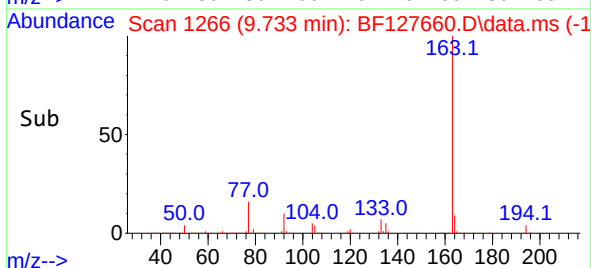
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

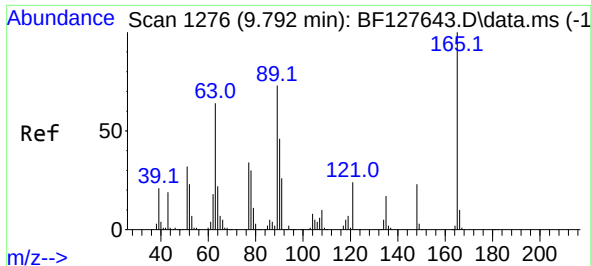


#50
Dimethylphthalate
Concen: 49.790 ng
RT: 9.733 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06



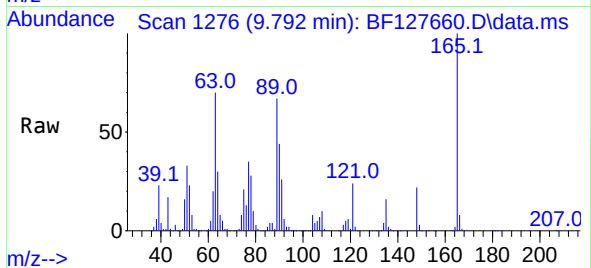
Tgt Ion:163 Resp: 754539
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.7 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 56.422 ng
RT: 9.792 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

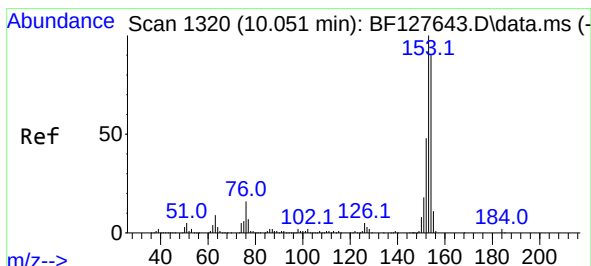
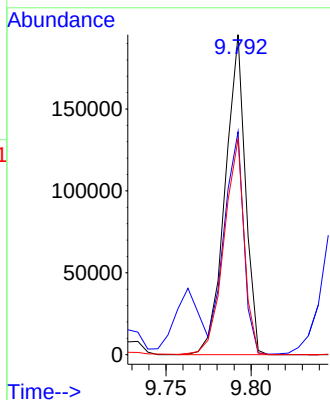
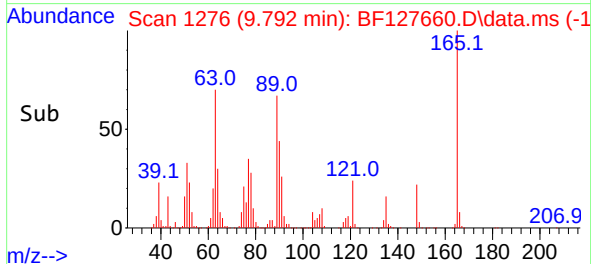
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MS



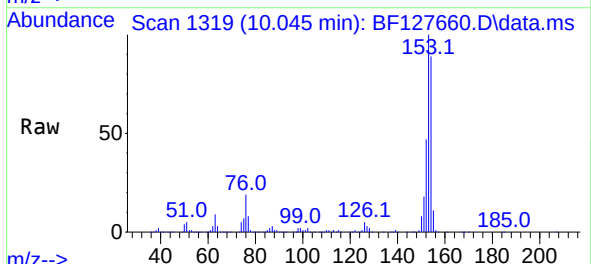
Tgt Ion:165 Resp: 161172
Ion Ratio Lower Upper
165 100
63 69.7 58.3 87.5
89 67.3 51.5 77.3

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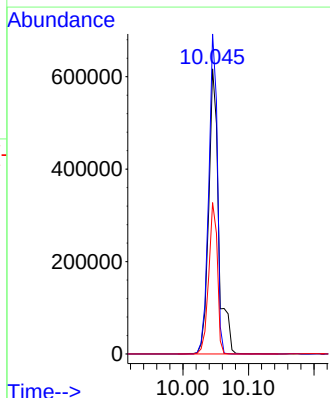
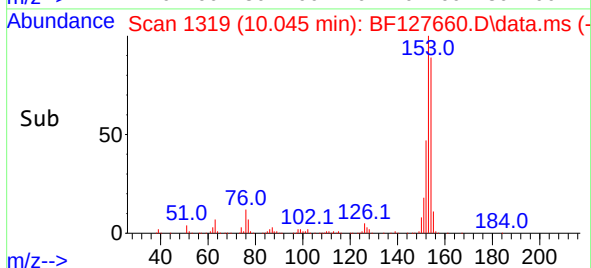
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

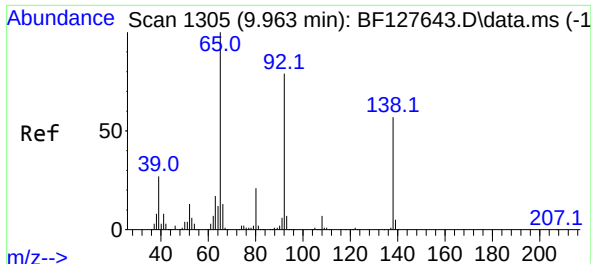


#52
Acenaphthene
Concen: 53.502 ng
RT: 10.045 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06



Tgt Ion:154 Resp: 651474
Ion Ratio Lower Upper
154 100
153 112.2 87.6 131.4
152 53.1 42.9 64.3





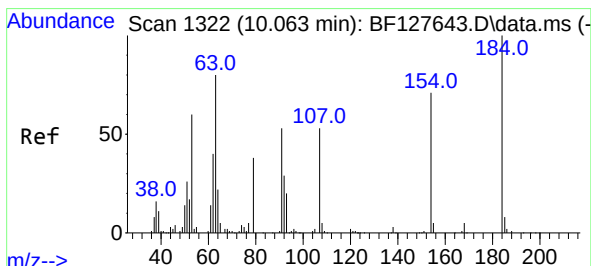
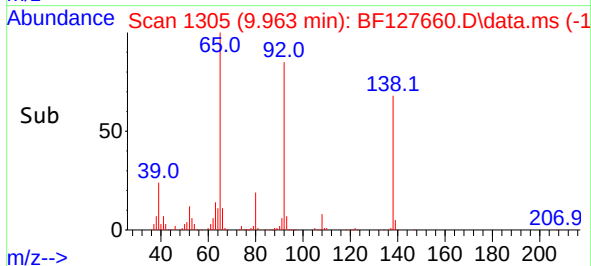
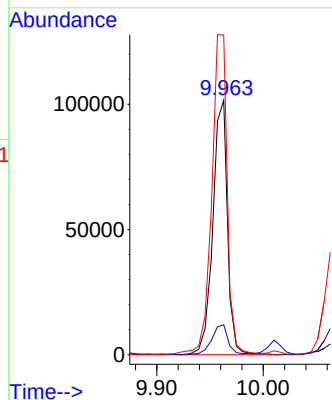
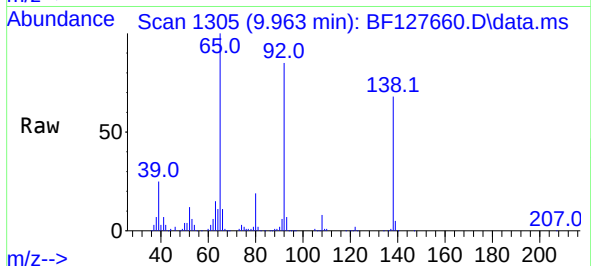
#53
3-Nitroaniline
Concen: 32.130 ng
RT: 9.963 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

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

Tgt Ion:138 Resp: 96963
Ion Ratio Lower Upper
138 100
108 11.8 9.4 14.0
92 125.7 106.1 159.1

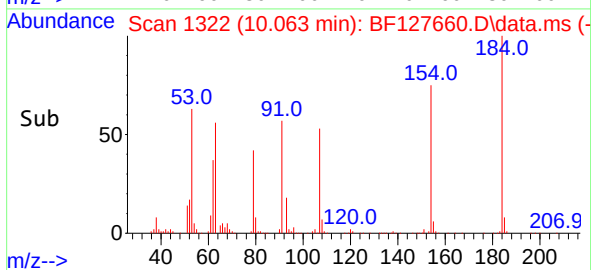
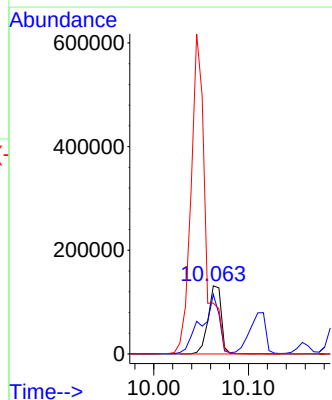
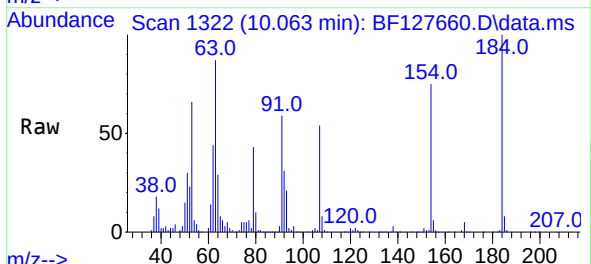
Manual Integrations
APPROVED

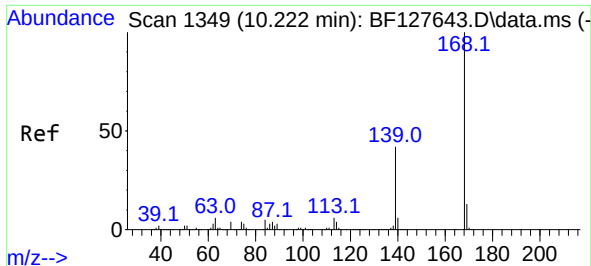
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#54
2,4-Dinitrophenol
Concen: 88.730 ng
RT: 10.063 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

Tgt Ion:184 Resp: 126504
Ion Ratio Lower Upper
184 100
63 87.3 58.1 87.1#
154 74.8 53.2 79.8





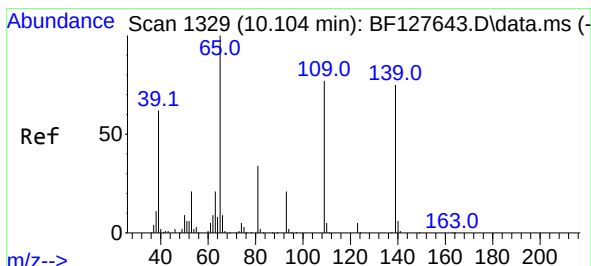
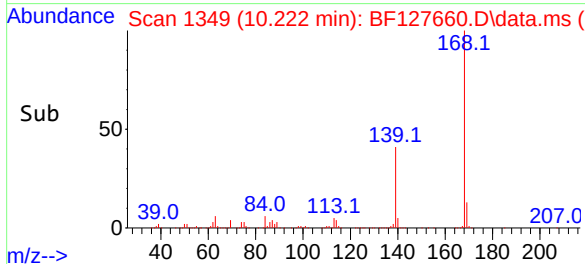
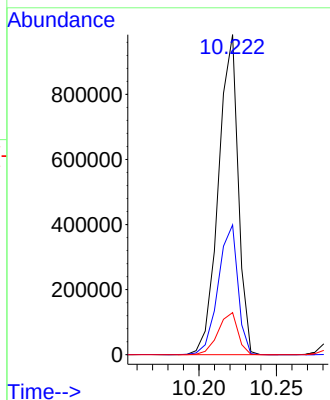
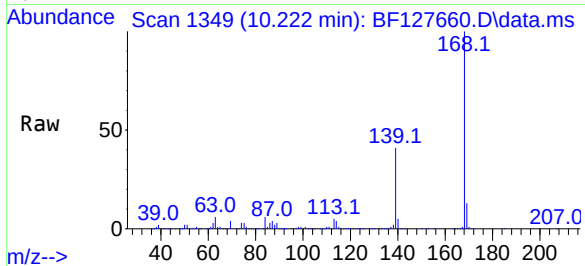
#55
Dibenzofuran
Concen: 48.979 ng
RT: 10.222 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

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

Tgt Ion:168 Resp: 870299
Ion Ratio Lower Upper
168 100
139 40.6 30.3 45.5
169 13.1 10.8 16.2

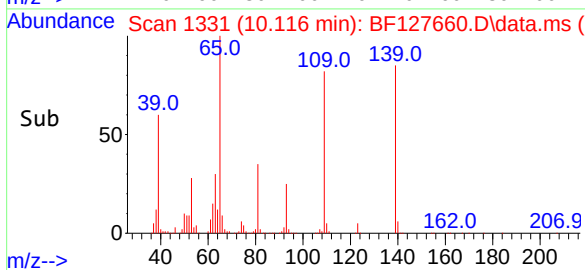
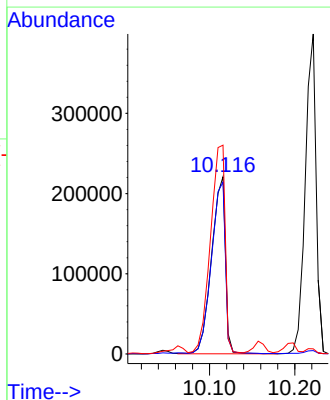
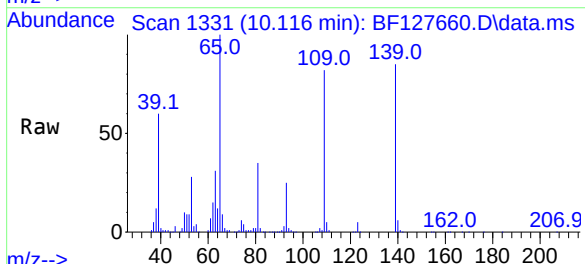
Manual Integrations
APPROVED

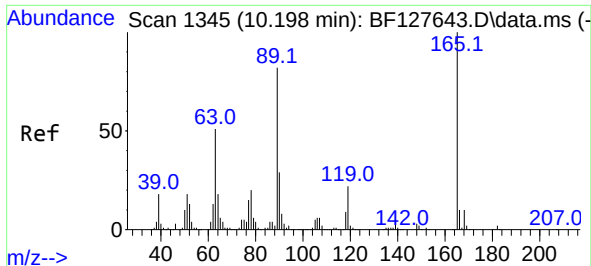
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#56
4-Nitrophenol
Concen: 104.900 ng
RT: 10.116 min Scan# 1331
Delta R.T. 0.012 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

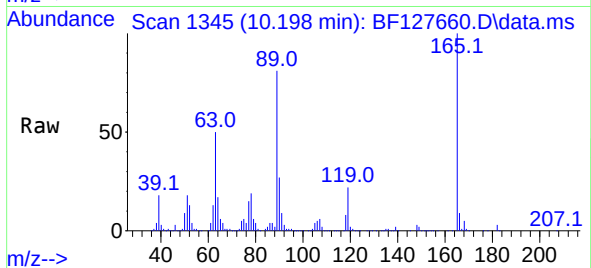
Tgt Ion:139 Resp: 248648
Ion Ratio Lower Upper
139 100
109 97.1 64.3 104.3
65 118.0 117.5 157.5





#57
2,4-Dinitrotoluene
Concen: 60.804 ng
RT: 10.198 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

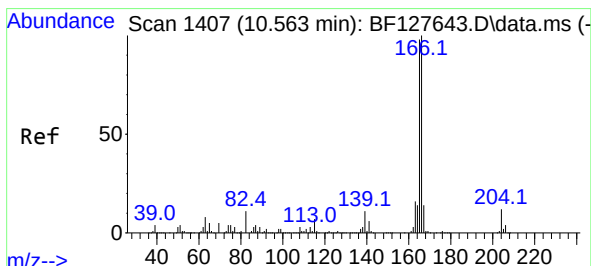
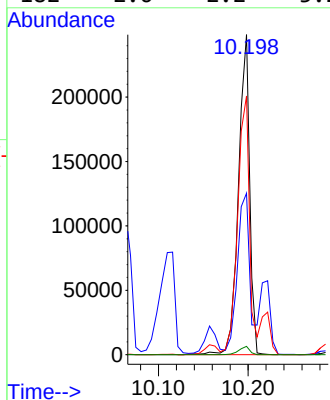
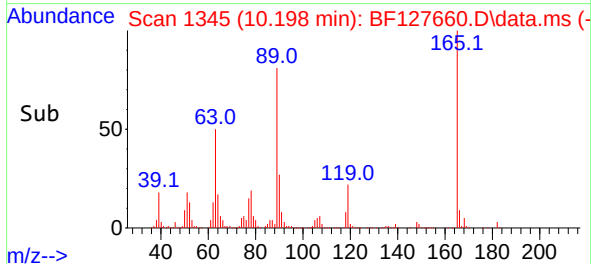
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MS



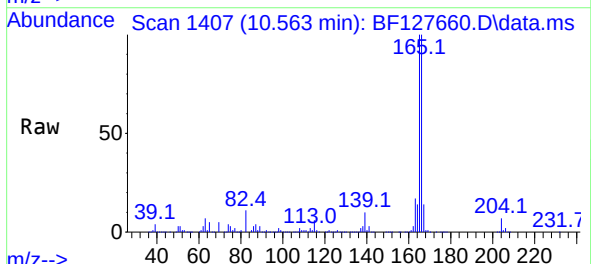
Tgt Ion:165 Resp: 21534
Ion Ratio Lower Upper
165 100
63 50.5 53.1 79.7
89 80.9 69.2 103.8
182 2.6 2.2 3.2

Manual Integrations
APPROVED

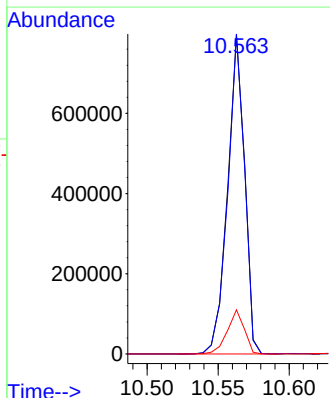
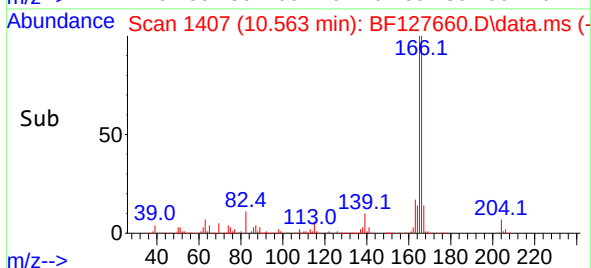
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

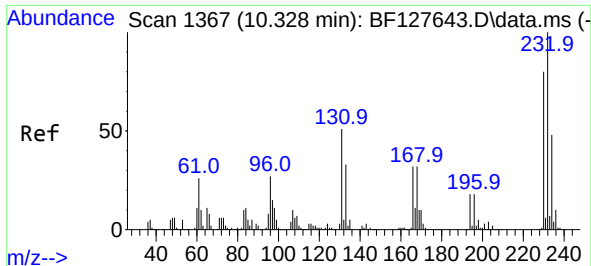


#58
Fluorene
Concen: 50.516 ng
RT: 10.563 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06



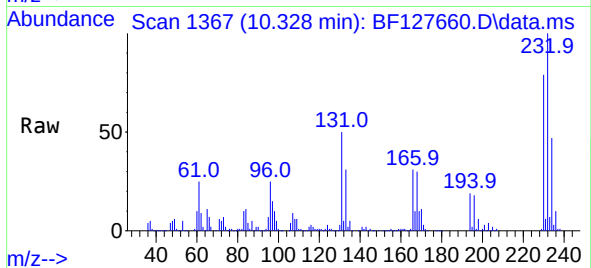
Tgt Ion:166 Resp: 663213
Ion Ratio Lower Upper
166 100
165 100.1 78.1 117.1
167 13.8 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.845 ng
RT: 10.328 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

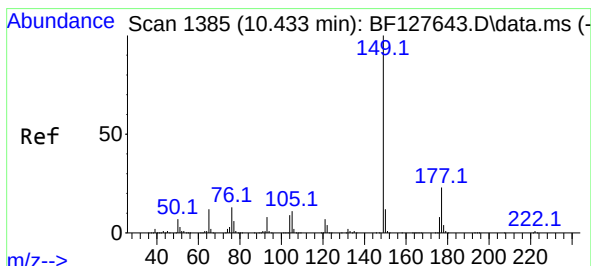
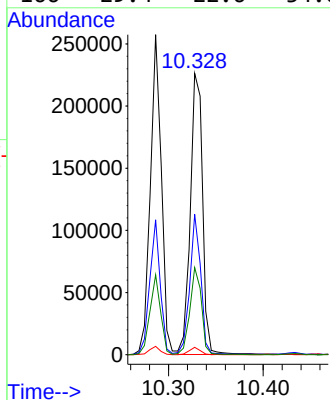
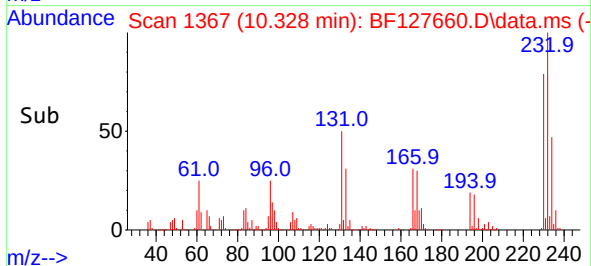
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MS



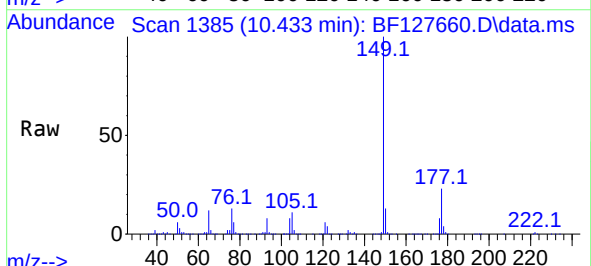
Tgt Ion:232 Resp: 20404
Ion Ratio Lower Upper
232 100
131 45.0 33.4 50.0
130 2.4 1.8 2.6
166 29.4 22.6 34.0

Manual Integrations
APPROVED

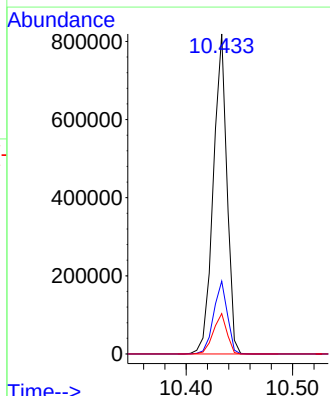
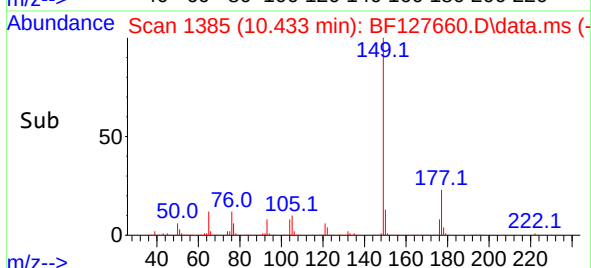
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

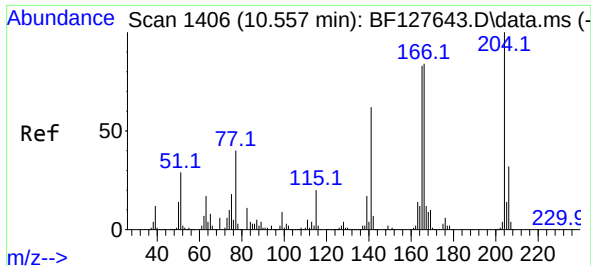


#60
Diethylphthalate
Concen: 50.016 ng
RT: 10.433 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06



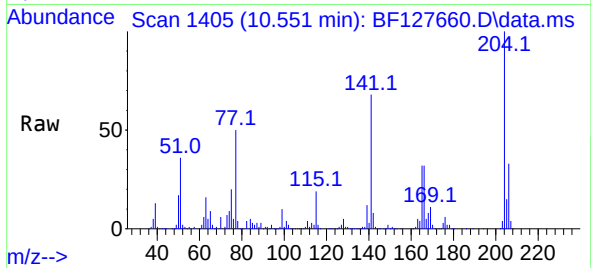
Tgt Ion:149 Resp: 725332
Ion Ratio Lower Upper
149 100
177 22.8 18.9 28.3
150 12.6 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 48.128 ng
RT: 10.551 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

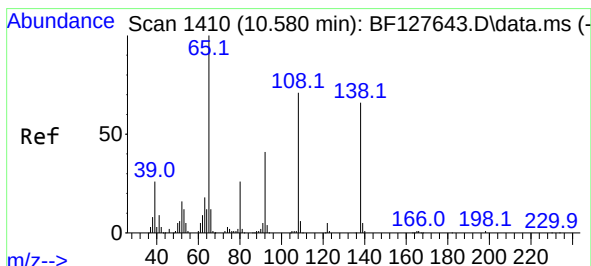
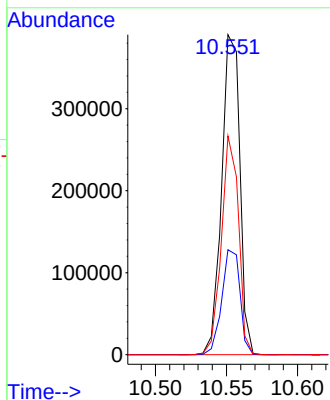
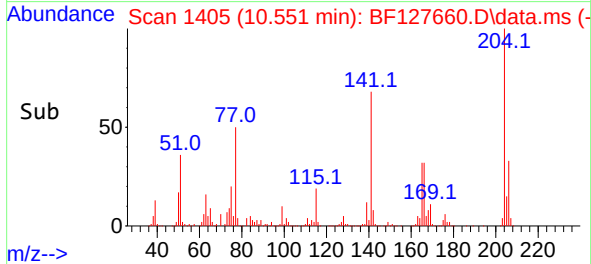
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MS



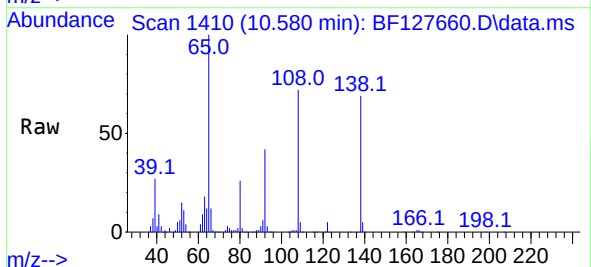
Tgt Ion:204 Resp: 34718
Ion Ratio Lower Upper
204 100
206 32.8 25.9 38.9
141 68.3 47.8 71.8

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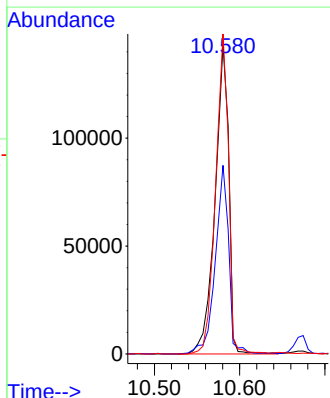
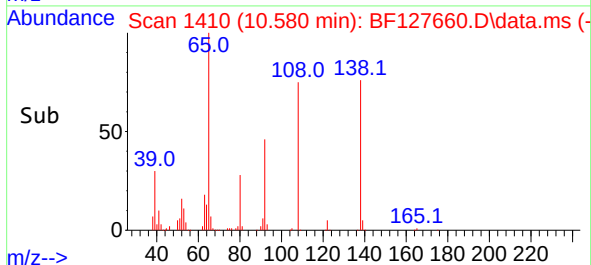
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

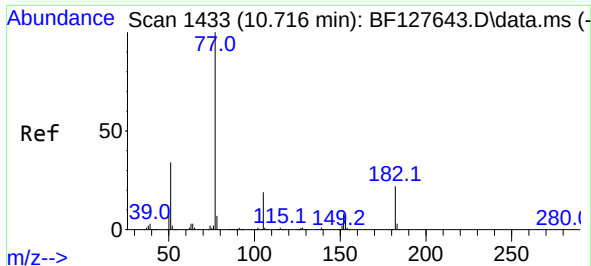


#62
4-Nitroaniline
Concen: 56.367 ng
RT: 10.580 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06



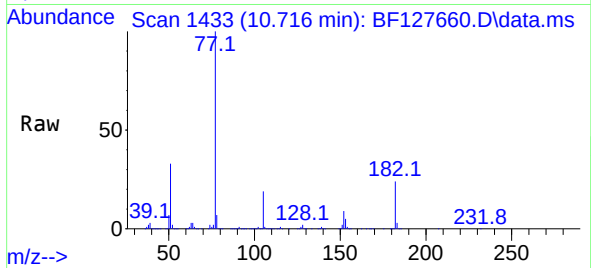
Tgt Ion:138 Resp: 160205
Ion Ratio Lower Upper
138 100
92 61.1 40.5 80.5
108 103.7 69.2 109.2





#63
Azobenzene
Concen: 49.161 ng
RT: 10.716 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

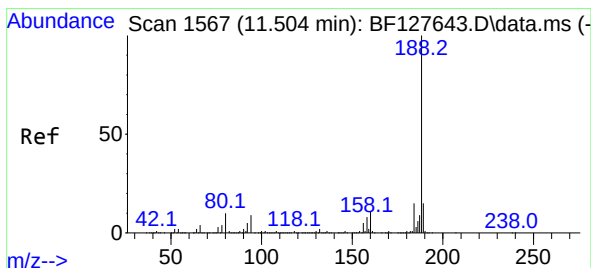
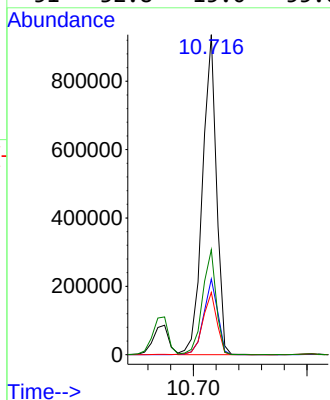
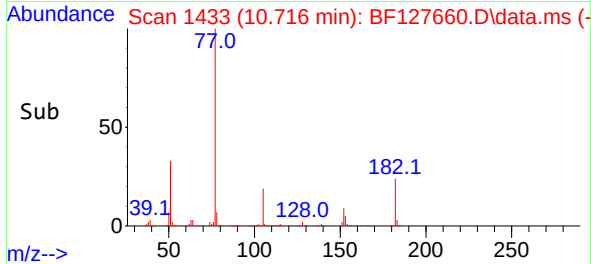
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MS



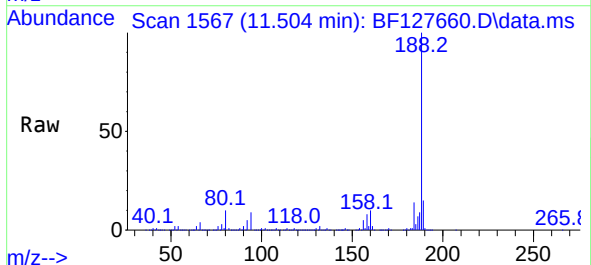
Tgt Ion: 77 Resp: 796637
Ion Ratio Lower Upper
77 100
182 23.6 4.5 44.5
105 19.4 0.3 40.3
51 32.8 15.0 55.0

Manual Integrations
APPROVED

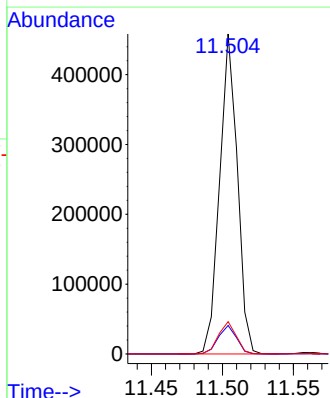
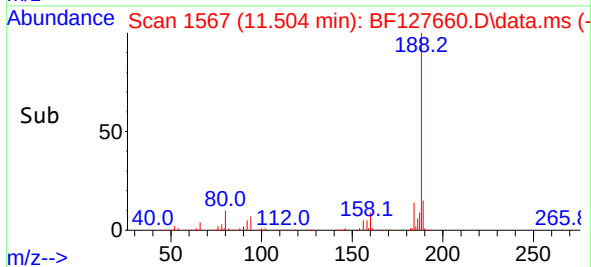
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

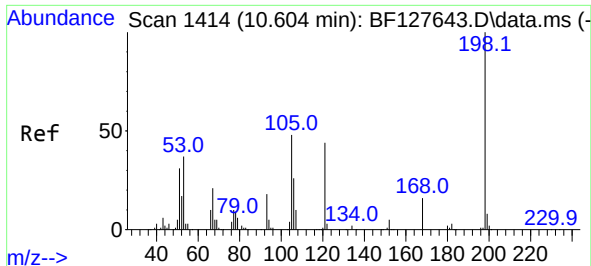


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06



Tgt Ion:188 Resp: 397573
Ion Ratio Lower Upper
188 100
94 8.9 7.4 11.0
80 10.1 8.0 12.0





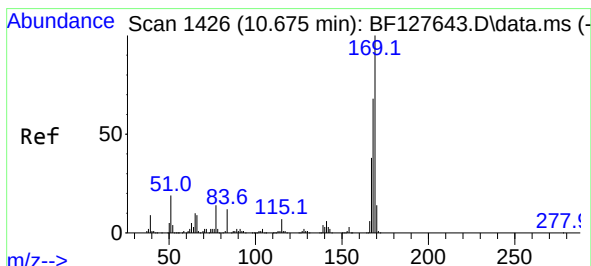
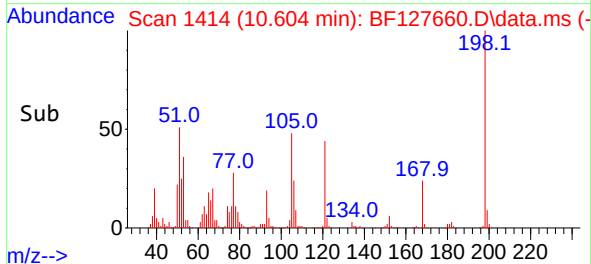
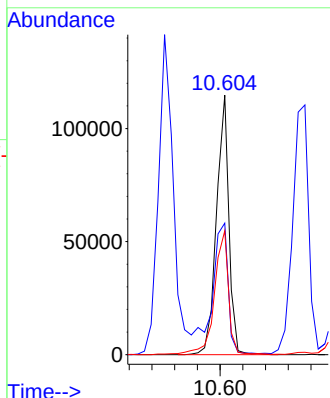
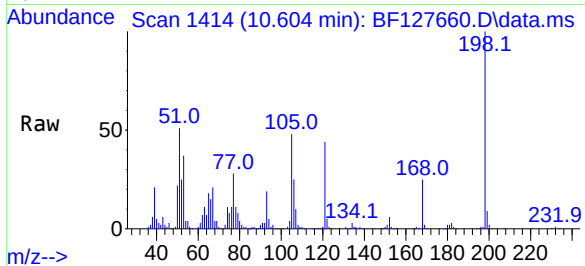
#65
4,6-Dinitro-2-methylphenol
Concen: 45.348 ng
RT: 10.604 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

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

Tgt Ion:198 Resp: 87082
Ion Ratio Lower Upper
198 100
51 50.6 42.7 82.7
105 47.7 25.4 65.4

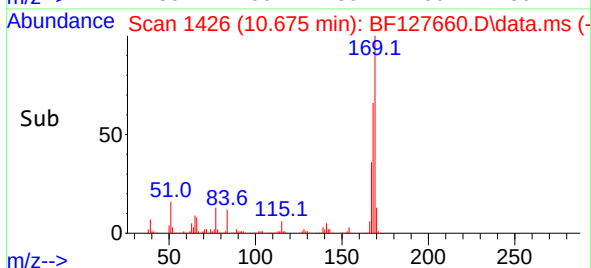
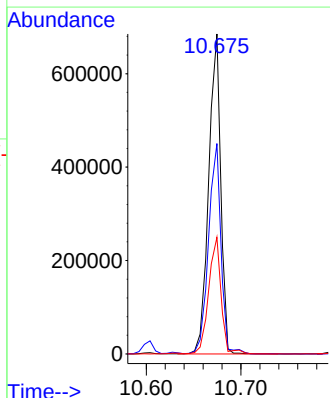
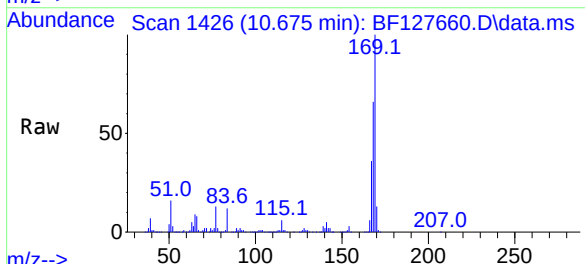
Manual Integrations
APPROVED

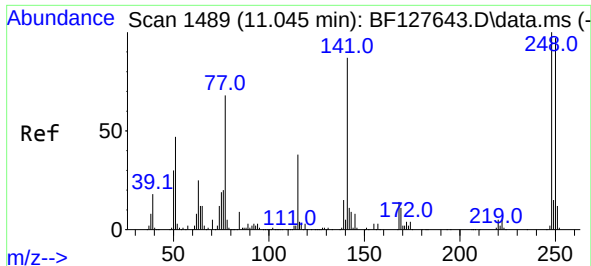
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#66
n-Nitrosodiphenylamine
Concen: 48.274 ng
RT: 10.675 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

Tgt Ion:169 Resp: 604459
Ion Ratio Lower Upper
169 100
168 65.7 52.7 79.1
167 36.5 28.9 43.3





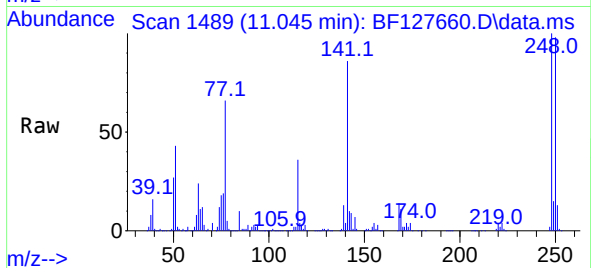
#67
4-Bromophenyl-phenylether
Concen: 47.089 ng
RT: 11.045 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

Instrument :

BNA_F

ClientSampleId :

WC-14A-1A-4-1MS

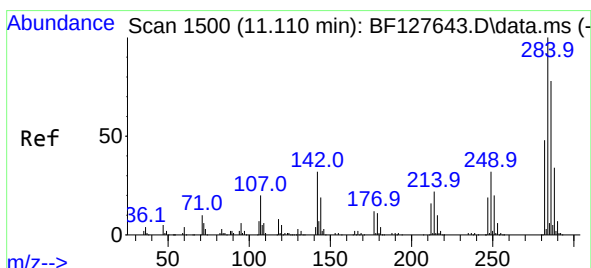
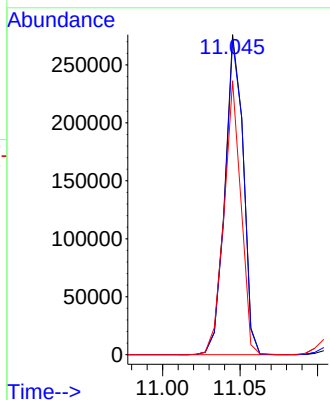
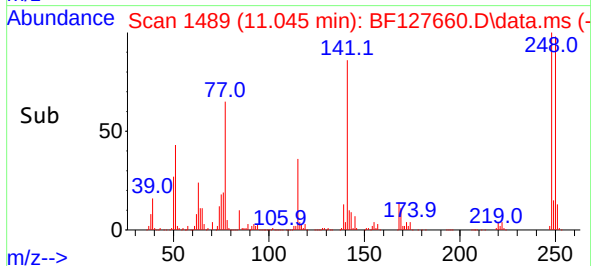


Tgt Ion:248 Resp: 22721
Ion Ratio Lower Upper
248 100
250 98.2 76.6 115.0
141 85.6 52.2 78.2

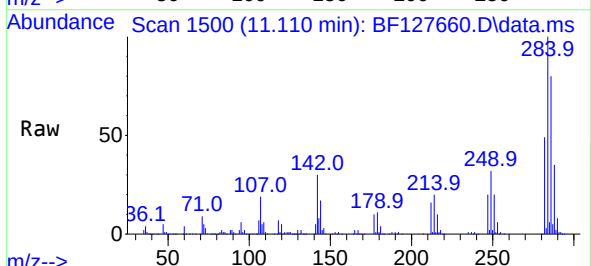
Manual Integrations

APPROVED

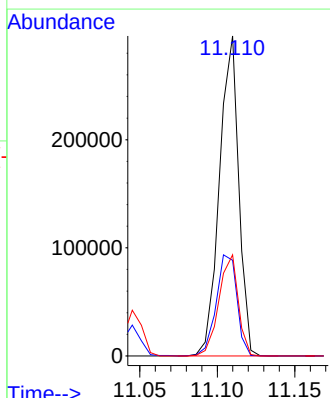
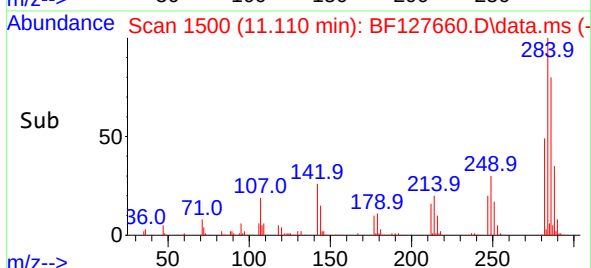
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

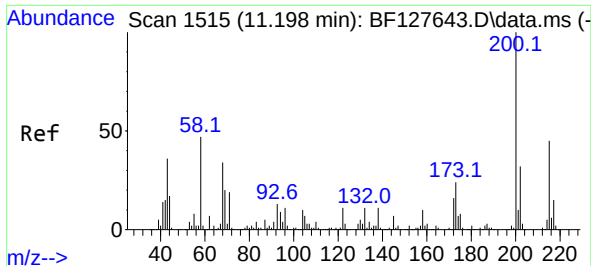


#68
Hexachlorobenzene
Concen: 48.618 ng
RT: 11.110 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06



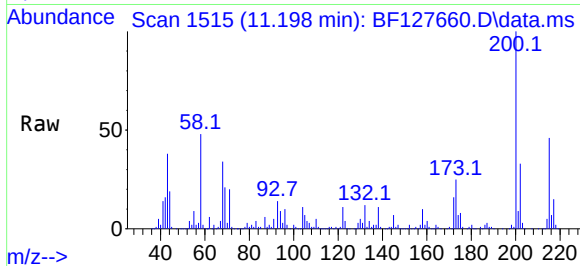
Tgt Ion:284 Resp: 256436
Ion Ratio Lower Upper
284 100
142 29.9 23.8 35.8
249 31.6 23.9 35.9





#69
 Atrazine
 Concen: 51.620 ng
 RT: 11.198 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127660.D
 Acq: 06 Apr 2022 21:06

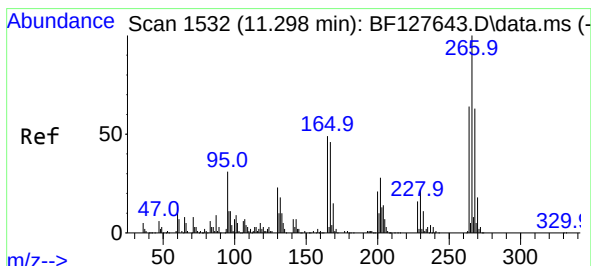
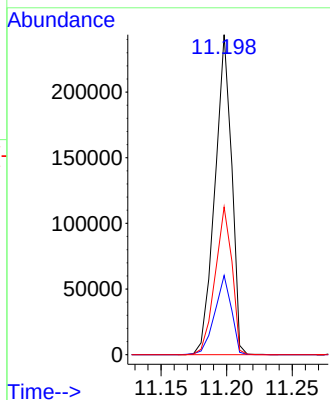
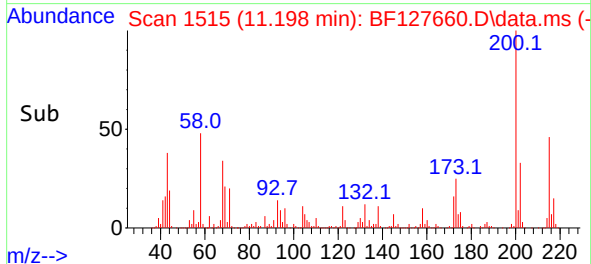
Instrument :
 BNA_F
 ClientSampleId :
 WC-14A-1A-4-1MS



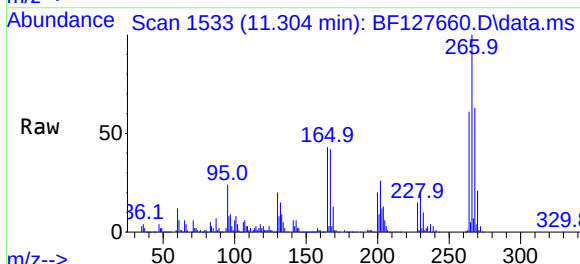
Tgt Ion:200 Resp: 21475
 Ion Ratio Lower Upper
 200 100
 173 24.8 2.9 42.9
 215 46.1 28.0 68.0

Manual Integrations
 APPROVED

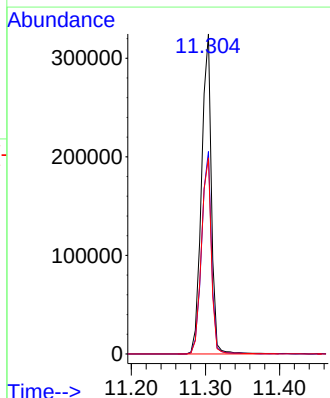
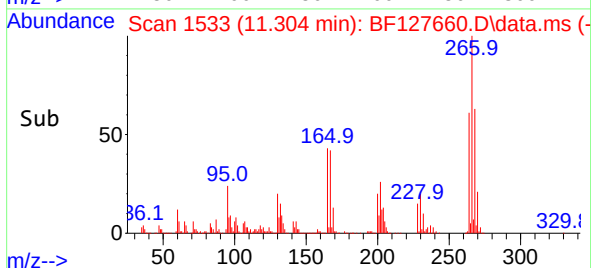
Reviewed By :Christian Giraldo 04/07/2022
 Supervised By :Jagrut Upadhyay 04/07/2022

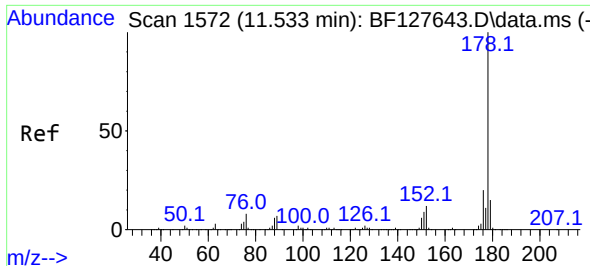


#70
 Pentachlorophenol
 Concen: 95.110 ng
 RT: 11.304 min Scan# 1533
 Delta R.T. 0.006 min
 Lab File: BF127660.D
 Acq: 06 Apr 2022 21:06



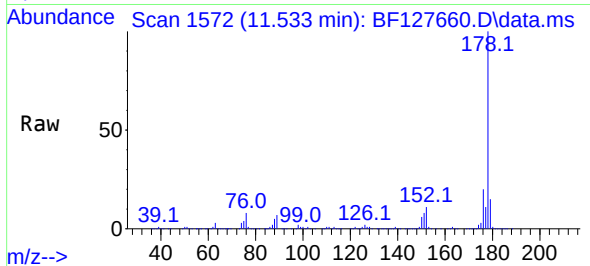
Tgt Ion:266 Resp: 299620
 Ion Ratio Lower Upper
 266 100
 268 63.3 50.4 75.6
 264 61.3 48.5 72.7





#71
Phenanthrene
Concen: 48.967 ng
RT: 11.533 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

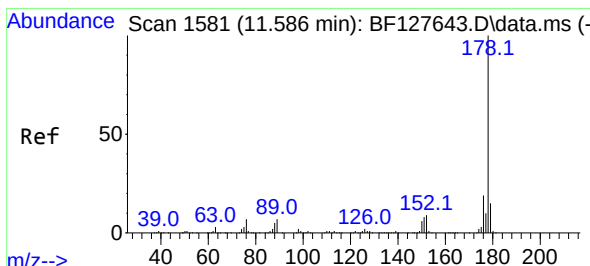
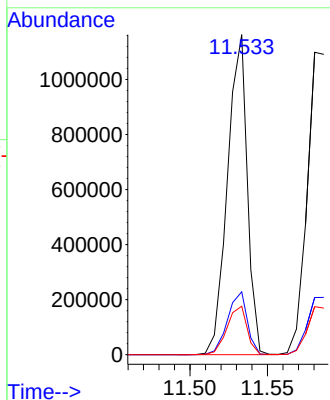
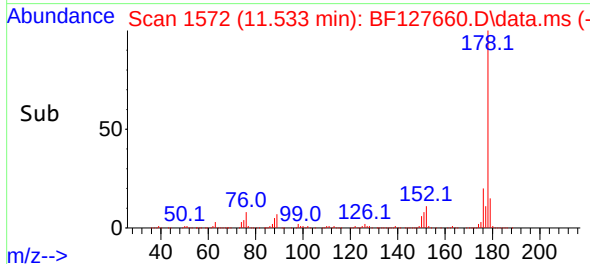
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MS



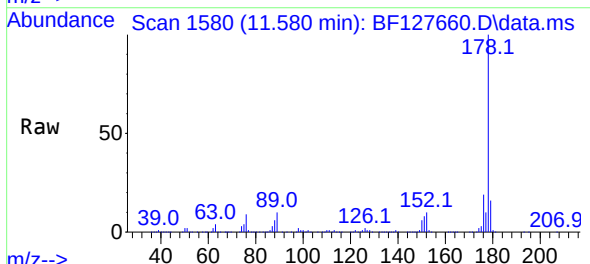
Tgt Ion:178 Resp: 1031472
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.2 12.4 18.6

Manual Integrations
APPROVED

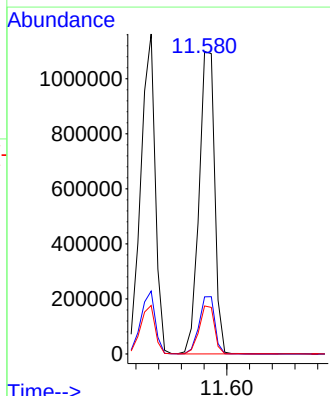
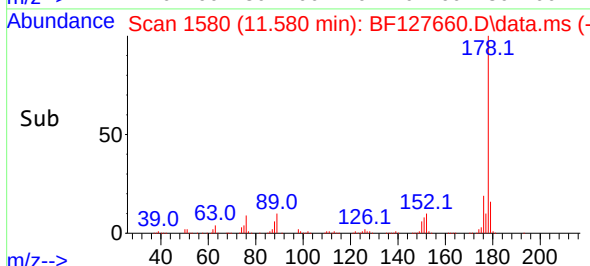
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

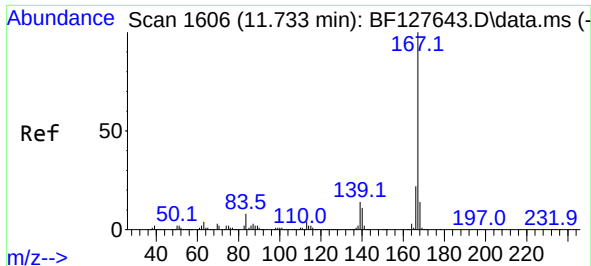


#72
Anthracene
Concen: 50.343 ng
RT: 11.580 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06



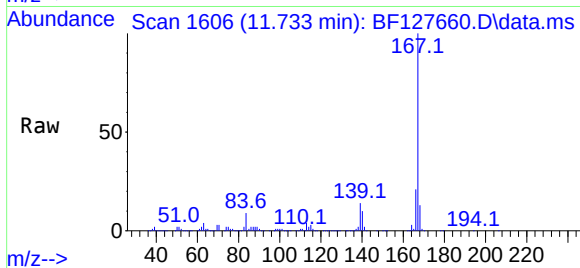
Tgt Ion:178 Resp: 1048992
Ion Ratio Lower Upper
178 100
176 18.9 14.6 22.0
179 15.8 12.4 18.6





#73
 Carbazole
 Concen: 49.424 ng
 RT: 11.733 min Scan# 1606
 Delta R.T. 0.000 min
 Lab File: BF127660.D
 Acq: 06 Apr 2022 21:06

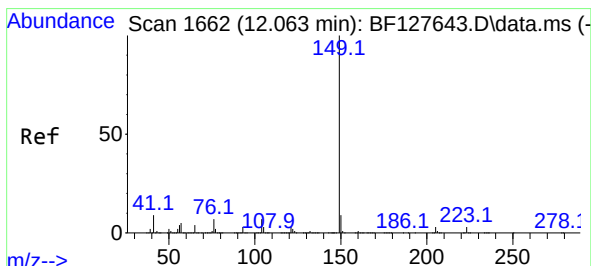
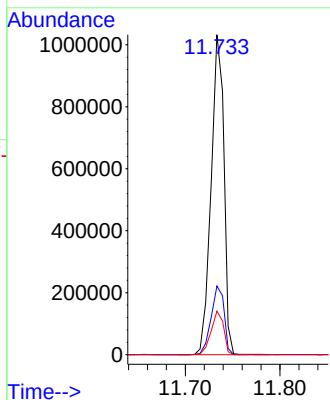
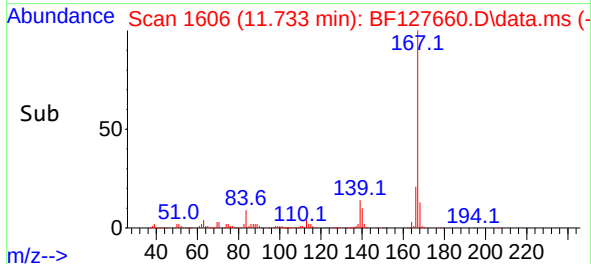
Instrument :
 BNA_F
 ClientSampleId :
 WC-14A-1A-4-1MS



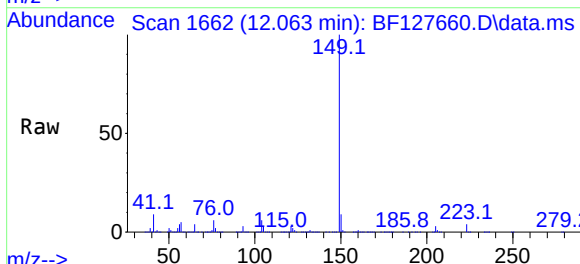
Tgt Ion:167 Resp: 964985
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.4
 139 13.6 10.5 15.7

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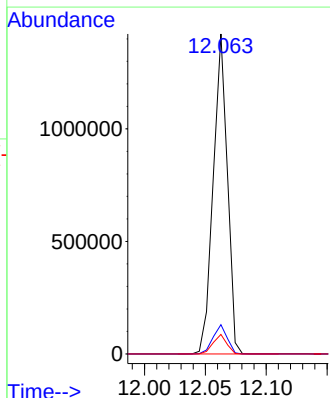
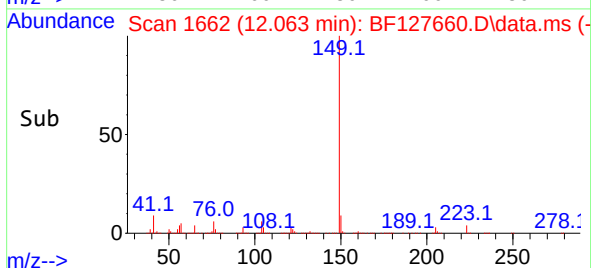
Reviewed By :Christian Giraldo 04/07/2022
 Supervised By :Jagrut Upadhyay 04/07/2022

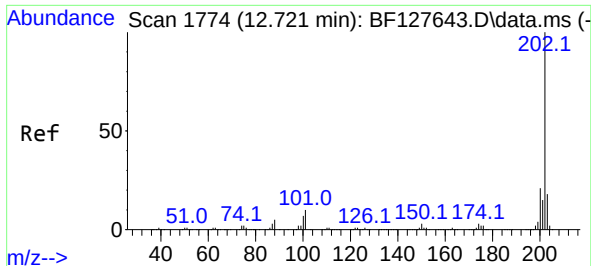


#74
 Di-n-butylphthalate
 Concen: 49.274 ng
 RT: 12.063 min Scan# 1662
 Delta R.T. 0.000 min
 Lab File: BF127660.D
 Acq: 06 Apr 2022 21:06



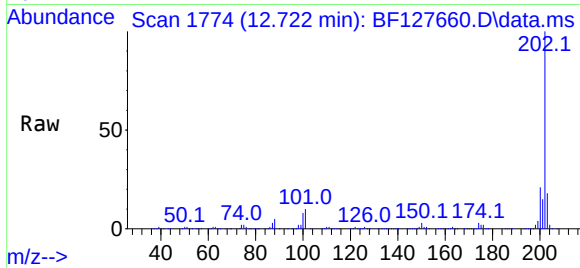
Tgt Ion:149 Resp: 1150062
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 6.1 4.2 6.2





#75
Fluoranthene
Concen: 52.545 ng
RT: 12.722 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

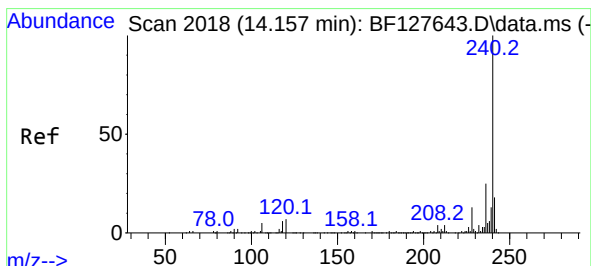
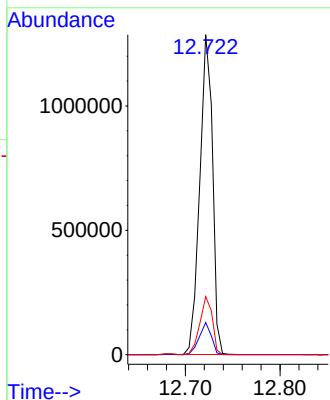
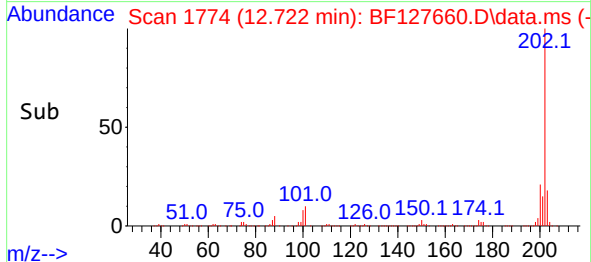
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MS



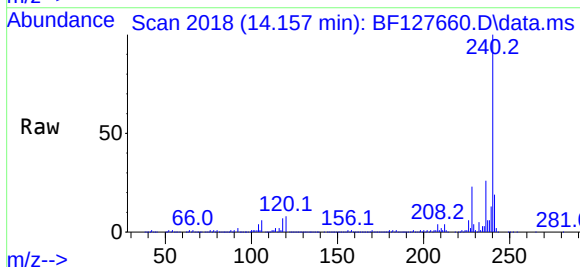
Tgt Ion:202 Resp: 1207830
Ion Ratio Lower Upper
202 100
101 10.0 0.0 29.0
203 18.2 0.0 37.7

Manual Integrations
APPROVED

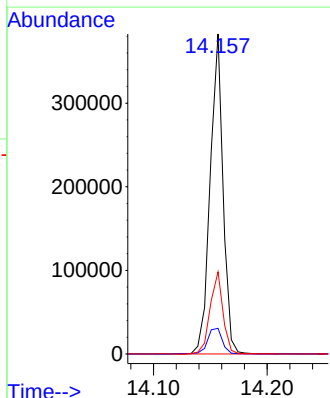
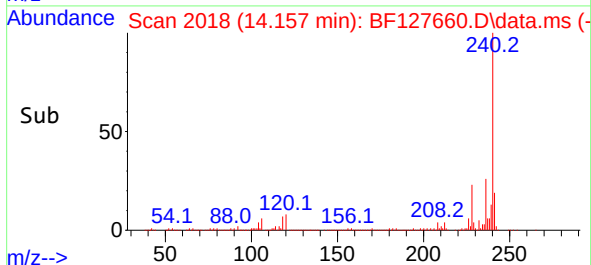
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

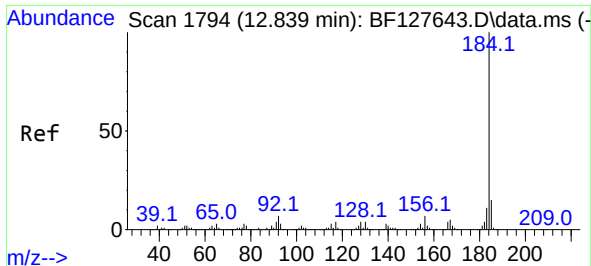


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06



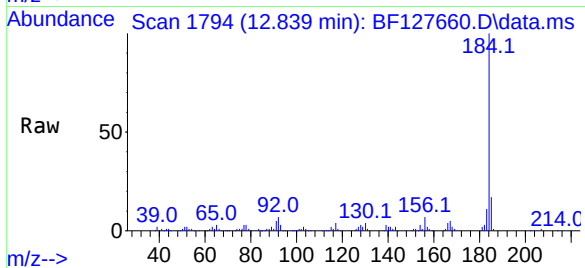
Tgt Ion:240 Resp: 300842
Ion Ratio Lower Upper
240 100
120 8.0 7.1 10.7
236 25.7 20.7 31.1





#77
Benzidine
Concen: 8.726 ng
RT: 12.839 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

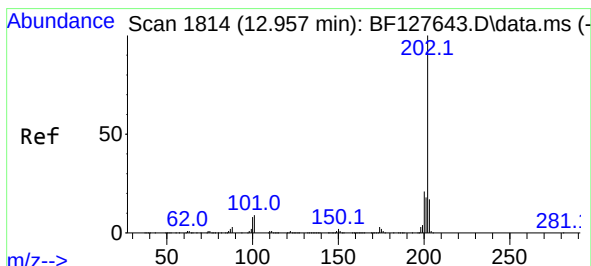
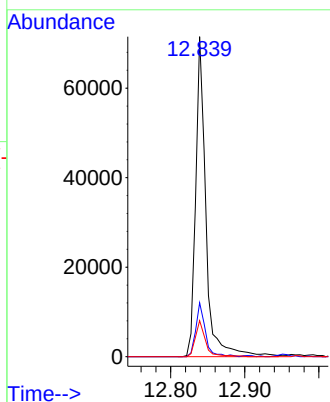
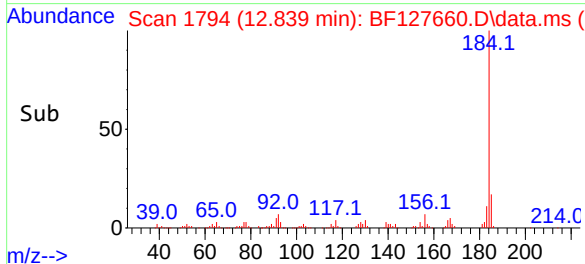
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MS



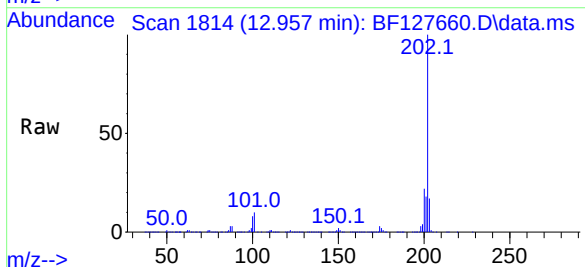
Tgt Ion:184 Resp: 68517
Ion Ratio Lower Upper
184 100
185 16.9 12.2 18.2
183 11.3 9.4 14.0

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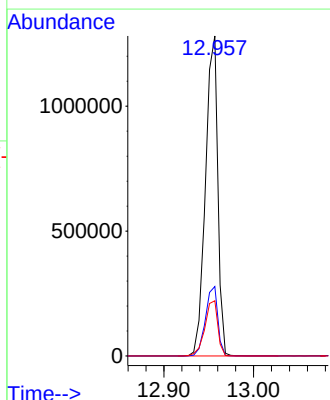
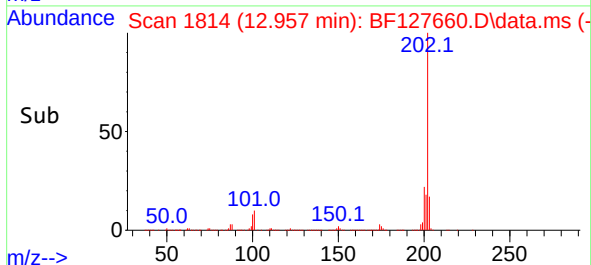
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

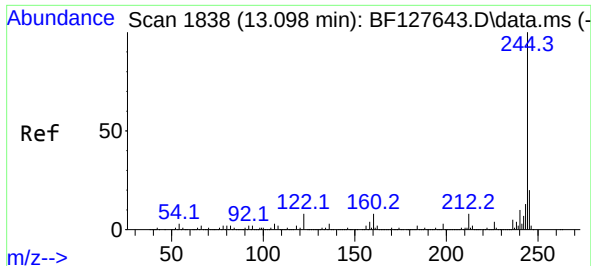


#78
Pyrene
Concen: 48.023 ng
RT: 12.957 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06



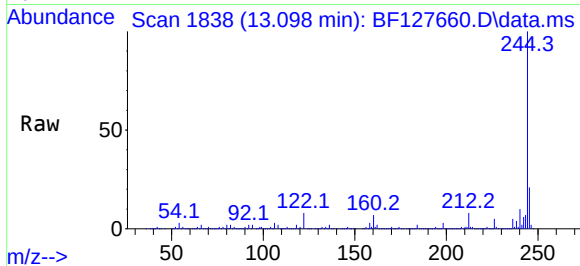
Tgt Ion:202 Resp: 1219968
Ion Ratio Lower Upper
202 100
200 21.7 17.1 25.7
203 17.2 14.3 21.5





#79
 Terphenyl-d14
 Concen: 90.729 ng
 RT: 13.098 min Scan# 1838
 Delta R.T. 0.000 min
 Lab File: BF127660.D
 Acq: 06 Apr 2022 21:06

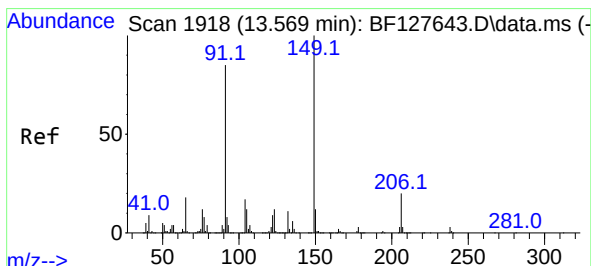
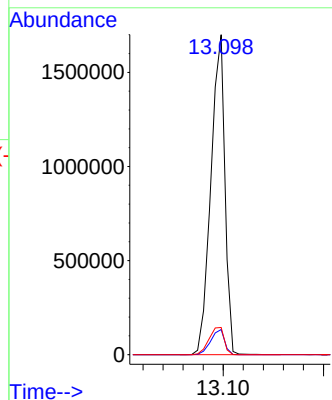
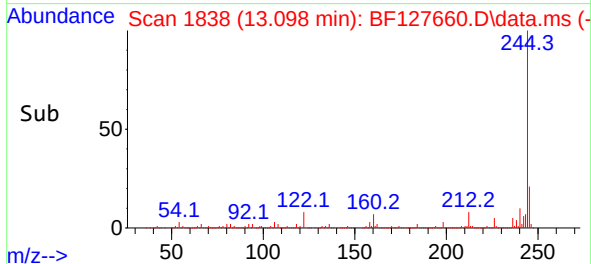
Instrument :
 BNA_F
 ClientSampleId :
 WC-14A-1A-4-1MS



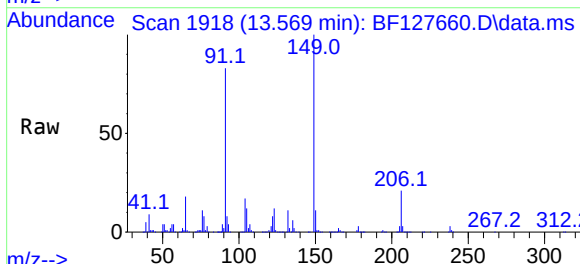
Tgt Ion:244 Resp: 1653630
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.7 8.5
 122 8.5 6.2 9.2

Manual Integrations
 APPROVED

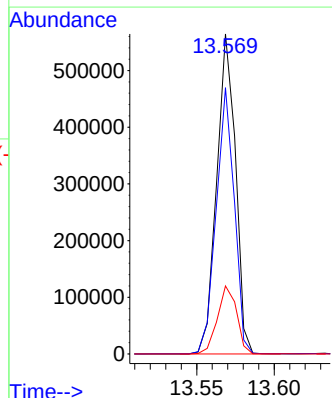
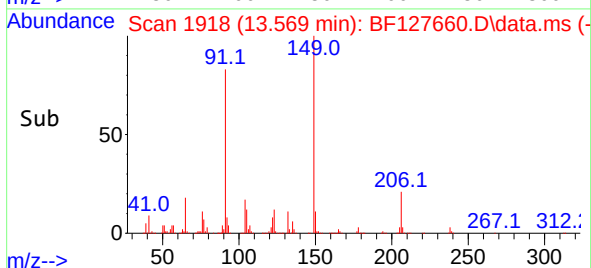
Reviewed By :Christian Giraldo 04/07/2022
 Supervised By :Jagrut Upadhyay 04/07/2022

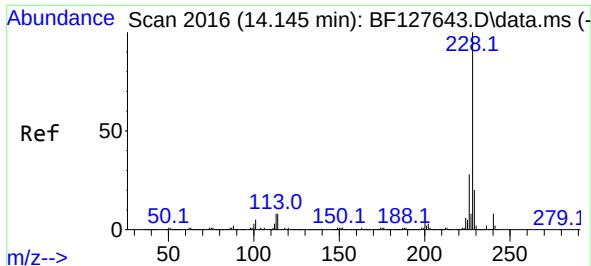


#80
 Butylbenzylphthalate
 Concen: 50.377 ng
 RT: 13.569 min Scan# 1918
 Delta R.T. 0.000 min
 Lab File: BF127660.D
 Acq: 06 Apr 2022 21:06



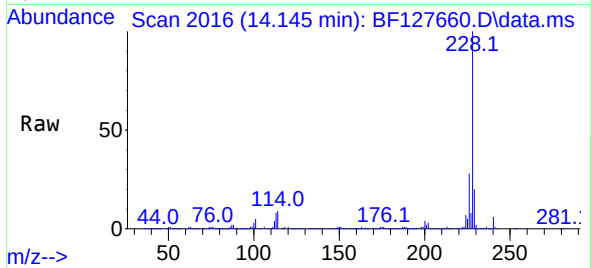
Tgt Ion:149 Resp: 476505
 Ion Ratio Lower Upper
 149 100
 91 83.2 69.1 103.7
 206 21.3 17.7 26.5





#81
Benzo(a)anthracene
Concen: 50.965 ng
RT: 14.145 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

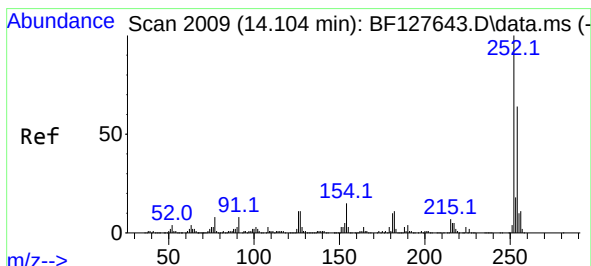
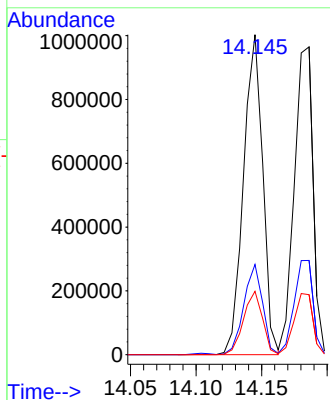
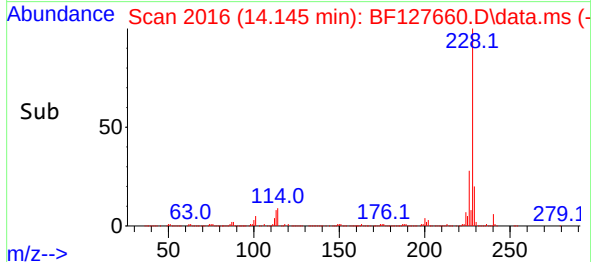
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MS



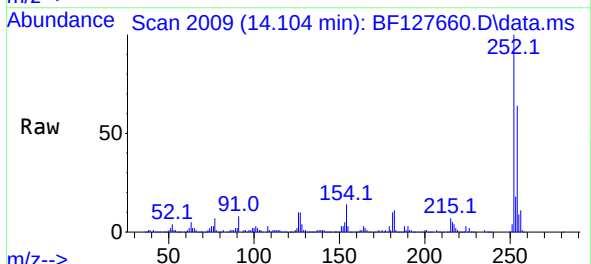
Tgt Ion:228 Resp: 1024035
Ion Ratio Lower Upper
228 100
226 28.2 21.6 32.4
229 19.8 15.4 23.2

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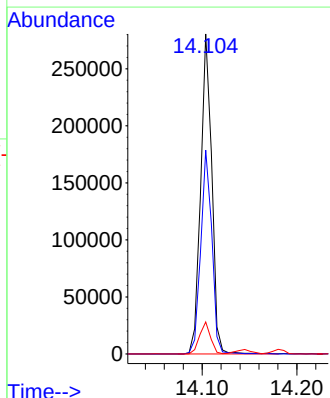
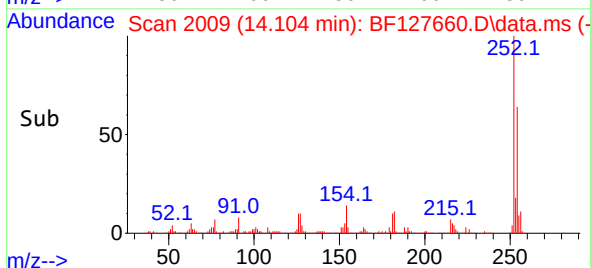
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

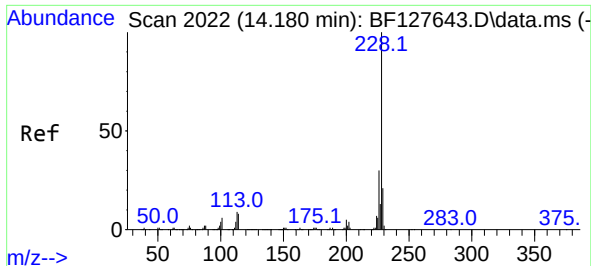


#82
3,3'-Dichlorobenzidine
Concen: 36.643 ng
RT: 14.104 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06



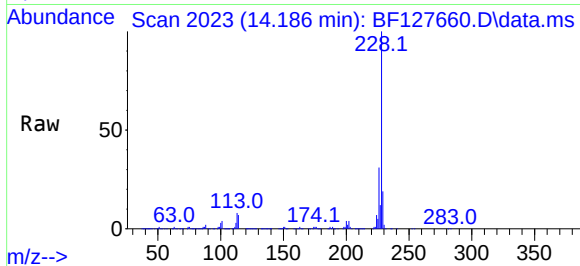
Tgt Ion:252 Resp: 229534
Ion Ratio Lower Upper
252 100
254 63.7 50.2 75.4
126 10.0 8.7 13.1





#83
Chrysene
Concen: 49.608 ng
RT: 14.186 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

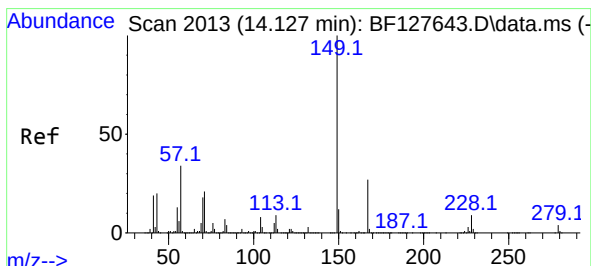
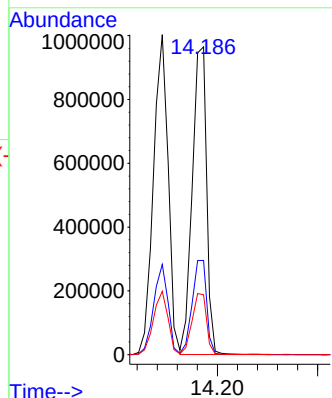
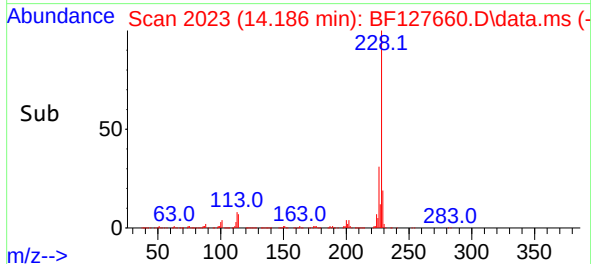
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MS



Tgt Ion:228 Resp: 956811
Ion Ratio Lower Upper
228 100
226 30.6 24.2 36.4
229 19.5 15.4 23.2

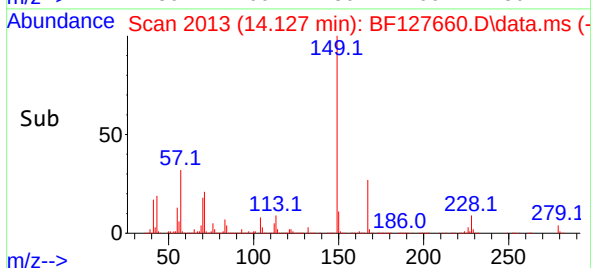
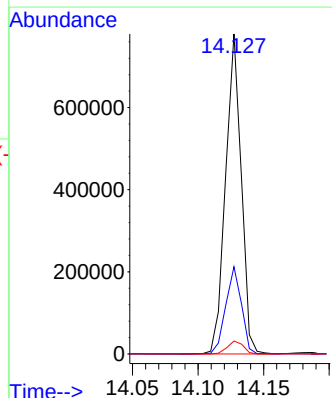
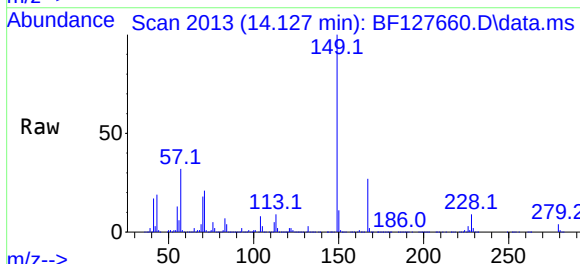
Manual Integrations
APPROVED

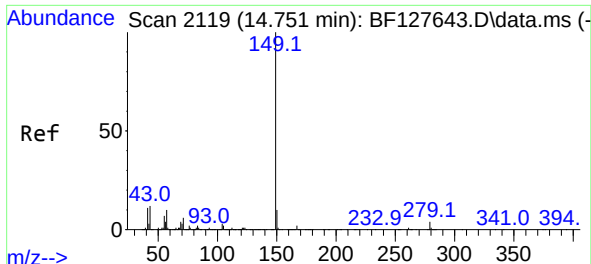
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.387 ng
RT: 14.127 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

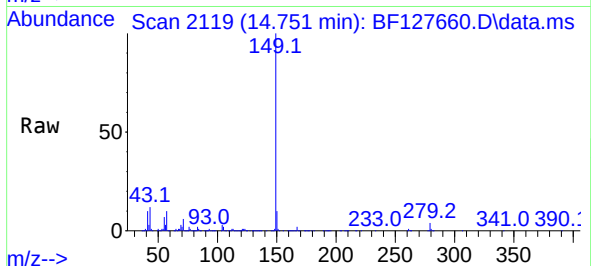
Tgt Ion:149 Resp: 645131
Ion Ratio Lower Upper
149 100
167 27.3 22.9 34.3
279 4.0 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 51.072 ng
RT: 14.751 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

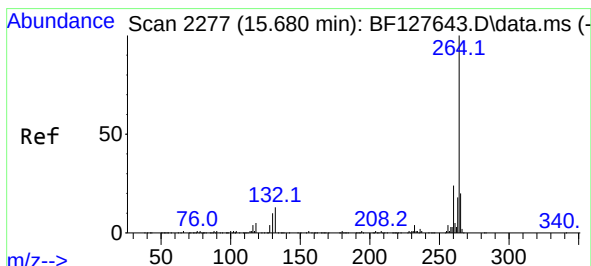
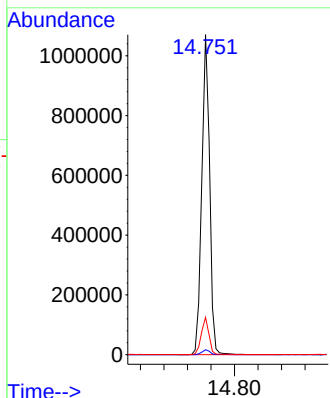
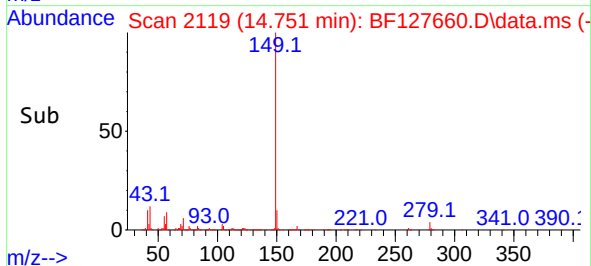
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-4-1MS



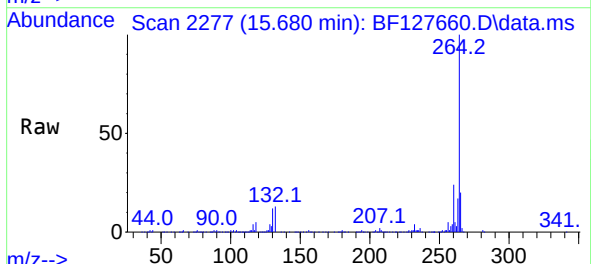
Tgt Ion:149 Resp: 995618
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.2 11.0 16.6

Manual Integrations
APPROVED

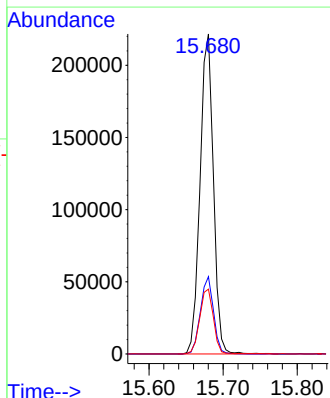
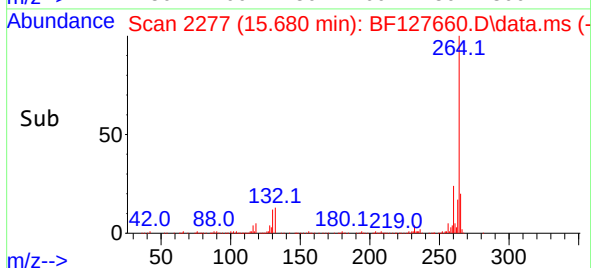
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

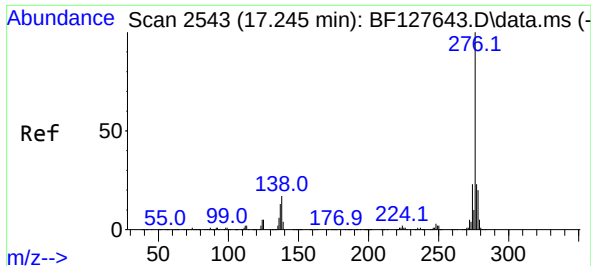


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.680 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06



Tgt Ion:264 Resp: 277245
Ion Ratio Lower Upper
264 100
260 24.2 19.1 28.7
265 20.3 17.4 26.2





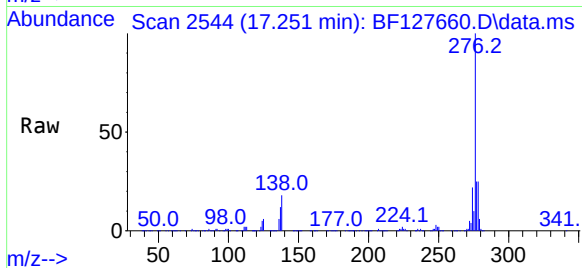
#87
Indeno(1,2,3-cd)pyrene
Concen: 57.375 ng
RT: 17.251 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

Instrument :

BNA_F

ClientSampleId :

WC-14A-1A-4-1MS

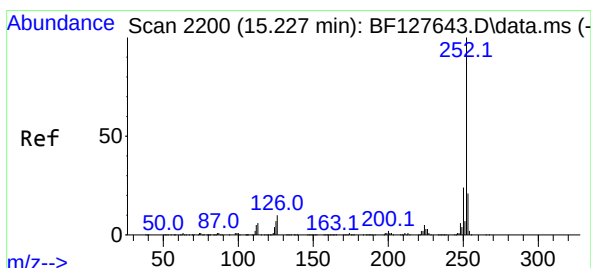
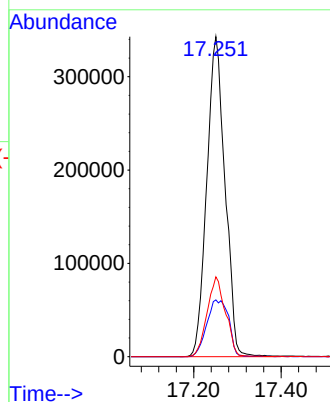
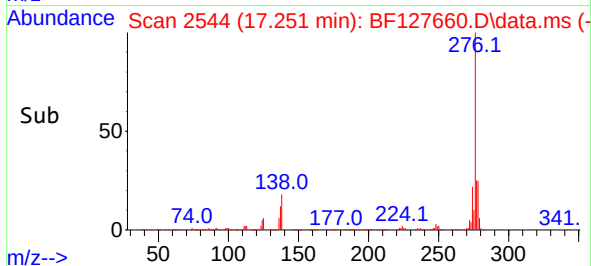


Tgt Ion:276 Resp: 993850
Ion Ratio Lower Upper
276 100
138 21.3 17.1 25.7
277 25.2 19.9 29.9

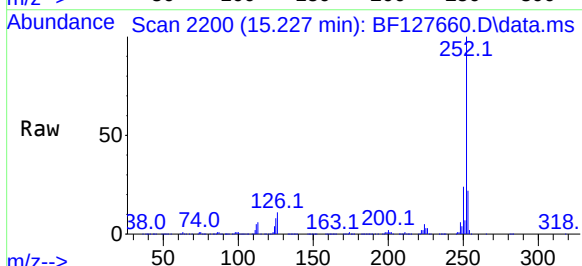
Manual Integrations

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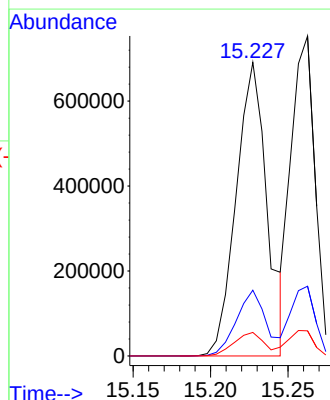
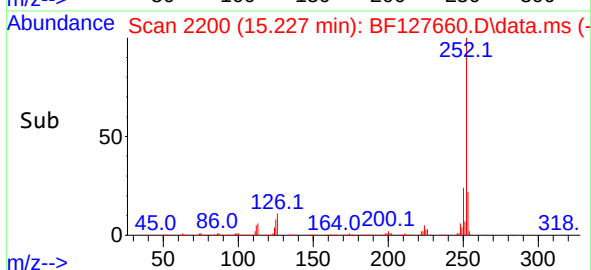
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

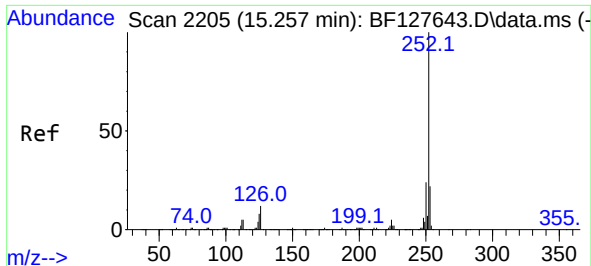


#88
Benzo(b)fluoranthene
Concen: 53.780 ng
RT: 15.227 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06



Tgt Ion:252 Resp: 959186
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 8.0 7.0 10.4





#89
Benzo(k)fluoranthene
Concen: 45.945 ng
RT: 15.263 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

Instrument :

BNA_F

ClientSampleId :

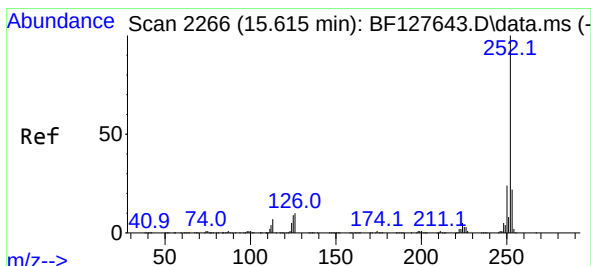
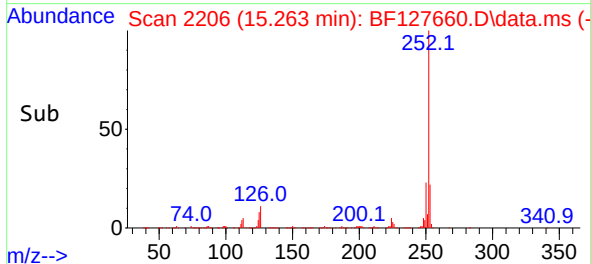
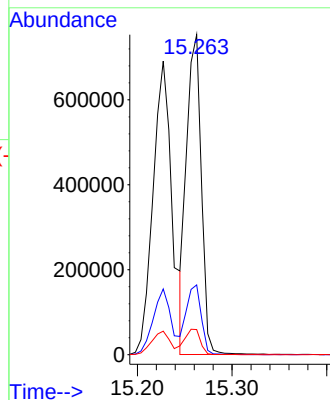
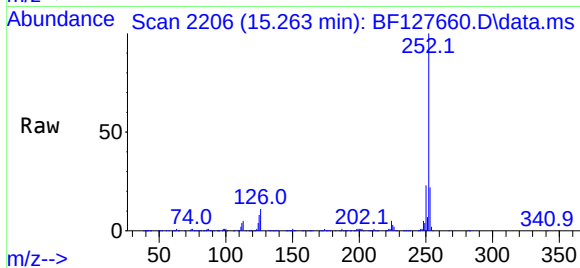
WC-14A-1A-4-1MS

Tgt Ion:252 Resp: 812719
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 7.8 6.9 10.3

Manual Integrations

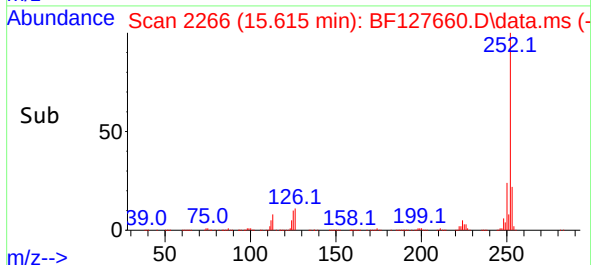
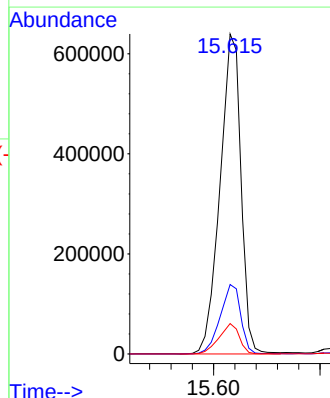
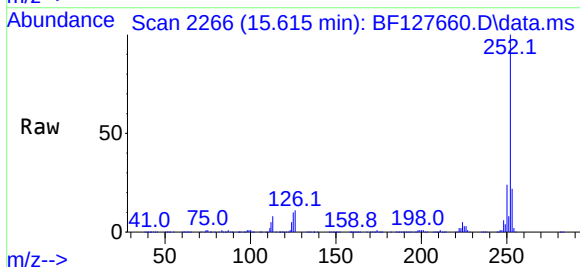
APPROVED

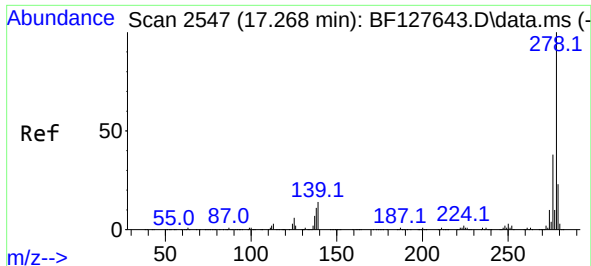
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#90
Benzo(a)pyrene
Concen: 60.105 ng
RT: 15.615 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

Tgt Ion:252 Resp: 871304
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 9.5 6.7 10.1





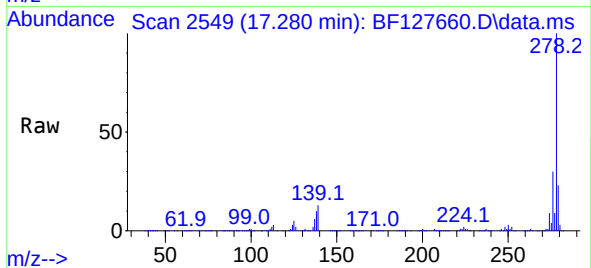
#91
Dibenzo(a,h)anthracene
Concen: 61.213 ng
RT: 17.280 min Scan# 2549
Delta R.T. 0.012 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06

Instrument :

BNA_F

ClientSampleId :

WC-14A-1A-4-1MS

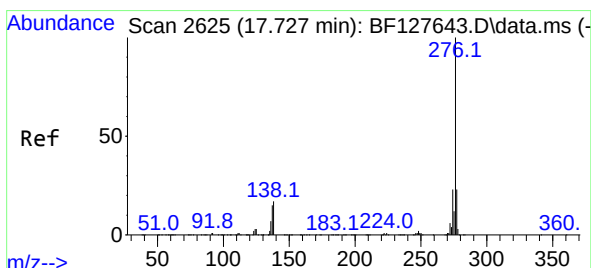
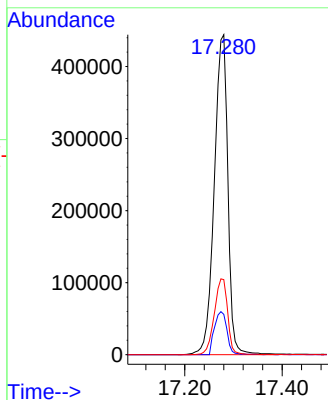
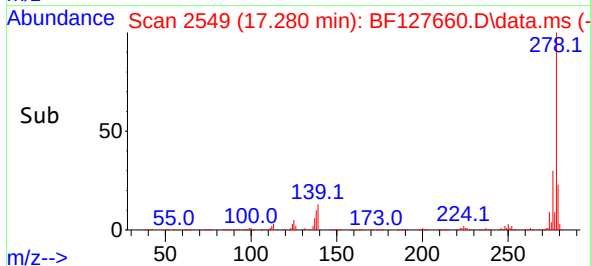


Tgt Ion:278 Resp: 85912
Ion Ratio Lower Upper
278 100
139 12.6 10.8 16.2
279 23.4 17.7 26.5

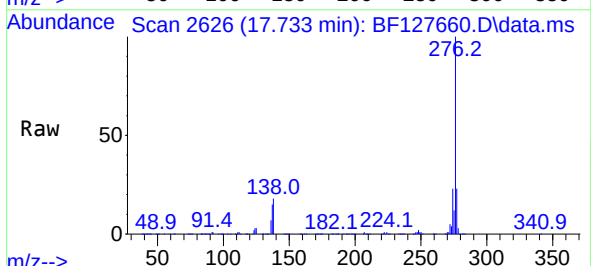
Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 60.845 ng
RT: 17.733 min Scan# 2626
Delta R.T. 0.006 min
Lab File: BF127660.D
Acq: 06 Apr 2022 21:06



Tgt Ion:276 Resp: 875465
Ion Ratio Lower Upper
276 100
277 23.1 19.0 28.4
138 18.1 14.6 22.0

