

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032522\
 Data File : BF127529.D
 Acq On : 25 Mar 2022 16:48
 Operator : CG\JU
 Sample : N2076-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-20220322MSD

Quant Time: Mar 25 17:28:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 22 02:16:33 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 03/28/2022
 Supervised By : Jagrut Upadhyay 03/28/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.846	152	96037	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	338365	20.000	ng	0.00
39) Acenaphthene-d10	9.887	164	205487	20.000	ng	0.00
64) Phenanthrene-d10	11.381	188	359808	20.000	ng	0.00
76) Chrysene-d12	14.028	240	214774	20.000	ng	0.00
86) Perylene-d12	15.510	264	197702	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	657145	109.223	ng	0.02
7) Phenol-d6	6.499	99	826947	100.551	ng	0.01
23) Nitrobenzene-d5	7.422	82	656732	82.965	ng	0.00
42) 2,4,6-Tribromophenol	10.687	330	251257	114.784	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1075201	76.406	ng	0.00
79) Terphenyl-d14	12.963	244	1102642	84.044	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	123262	46.646	ng	94
3) Pyridine	3.440	79	275122	36.888	ng	95
4) n-Nitrosodimethylamine	3.417	42	190103	46.423	ng	98
6) Aniline	6.516	93	242973	24.757	ng	# 71
8) 2-Chlorophenol	6.640	128	293860	47.795	ng	96
9) Benzaldehyde	6.405	77	216693	53.735	ng	94
10) Phenol	6.510	94	398703	44.516	ng	93
11) bis(2-Chloroethyl)ether	6.587	93	318634	48.620	ng	97
12) 1,3-Dichlorobenzene	6.787	146	310593	44.914	ng	97
13) 1,4-Dichlorobenzene	6.863	146	319745	45.967	ng	98
14) 1,2-Dichlorobenzene	7.016	146	276327	40.787	ng	98
15) Benzyl Alcohol	7.005	79	299857	50.170	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.122	45	544977	46.212	ng	80
17) 2-Methylphenol	7.110	107	237971	45.863	ng	# 92
18) Hexachloroethane	7.352	117	126773	49.782	ng	92
19) n-Nitroso-di-n-propyla...	7.269	70	237583	48.194	ng	99
20) 3+4-Methylphenols	7.269	107	300058	46.885	ng	90
22) Acetophenone	7.263	105	421979	48.787	ng	98
24) Nitrobenzene	7.440	77	369664	48.968	ng	99
25) Isophorone	7.675	82	699690	55.498	ng	99
26) 2-Nitrophenol	7.752	139	155032	48.966	ng	97
27) 2,4-Dimethylphenol	7.793	122	280649	58.928	ng	98
28) bis(2-Chloroethoxy)met...	7.887	93	401815	49.062	ng	98
29) 2,4-Dichlorophenol	8.004	162	258675	47.844	ng	98
30) 1,2,4-Trichlorobenzene	8.075	180	294206	46.698	ng	98
31) Naphthalene	8.169	128	4545542	253.032	ng	96
32) Benzoic acid	7.952	122	142631	51.592	ng	90
33) 4-Chloroaniline	8.216	127	38694	5.558	ng	95
34) Hexachlorobutadiene	8.263	225	179743	44.928	ng	97
35) Caprolactam	8.616	113	75800m	45.477	ng	
36) 4-Chloro-3-methylphenol	8.704	107	282267	48.119	ng	96
37) 2-Methylnaphthalene	8.846	142	840116	72.730	ng	98
38) 1-Methylnaphthalene	8.946	142	779185	68.217	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	287428	43.992	ng	99
41) Hexachlorocyclopentadiene	8.993	237	180907	80.126	ng	99
43) 2,4,6-Trichlorophenol	9.128	196	177935	45.054	ng	98

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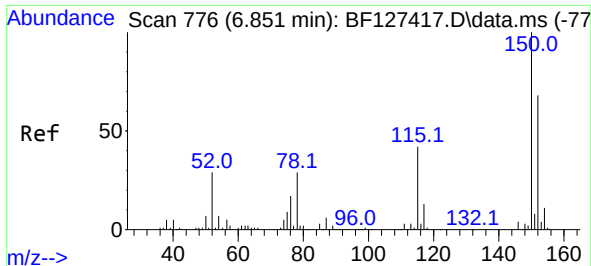
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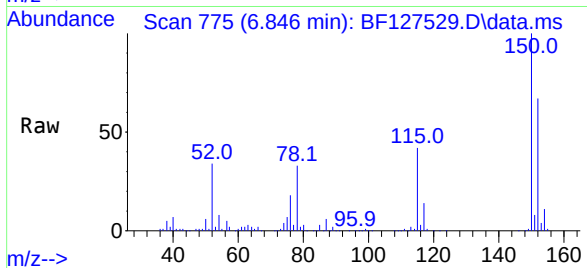
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	186587	45.896	ng	96
46) 1,1'-Biphenyl	9.310	154	715586	46.108	ng	99
47) 2-Chloronaphthalene	9.340	162	541971	44.346	ng	99
48) 2-Nitroaniline	9.446	65	213469	45.575	ng	99
49) Acenaphthylene	9.751	152	857527	46.413	ng	100
50) Dimethylphthalate	9.616	163	702586	49.148	ng	99
51) 2,6-Dinitrotoluene	9.687	165	144670	48.211	ng	93
52) Acenaphthene	9.922	154	534515	49.585	ng	98
53) 3-Nitroaniline	9.857	138	41368	12.567	ng	97
54) 2,4-Dinitrophenol	9.975	184	135588	88.491	ng	93
55) Dibenzofuran	10.098	168	722462	46.562	ng	100
56) 4-Nitrophenol	10.040	139	129689	77.410	ng	94
57) 2,4-Dinitrotoluene	10.093	165	173761	44.987	ng	92
58) Fluorene	10.440	166	618023	49.746	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	159406	44.349	ng	99
60) Diethylphthalate	10.310	149	601718	46.084	ng	99
61) 4-Chlorophenyl-phenyle...	10.428	204	313982	42.497	ng	98
62) 4-Nitroaniline	10.481	138	124017	40.223	ng	96
63) Azobenzene	10.593	77	694437	45.074	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	100126	45.224	ng	94
66) n-Nitrosodiphenylamine	10.551	169	517987	47.293	ng	100
67) 4-Bromophenyl-phenylether	10.922	248	196627	46.807	ng	97
68) Hexachlorobenzene	10.987	284	213654	46.594	ng	99
69) Atrazine	11.087	200	181298	49.721	ng	98
70) Pentachlorophenol	11.192	266	177969	98.794	ng	98
71) Phenanthrene	11.410	178	899295	47.941	ng	99
72) Anthracene	11.457	178	889044	47.759	ng	99
73) Carbazole	11.622	167	768923	43.193	ng	99
74) Di-n-butylphthalate	11.934	149	937307	50.866	ng	99
75) Fluoranthene	12.598	202	916832	44.437	ng	99
77) Benzidine	12.728	184	40167	7.843	ng	97
78) Pyrene	12.828	202	906687	49.190	ng	99
80) Butylbenzylphthalate	13.434	149	332141	54.750	ng	96
81) Benzo(a)anthracene	14.016	228	663928	46.225	ng	99
82) 3,3'-Dichlorobenzidine	13.975	252	106800	25.300	ng	99
83) Chrysene	14.057	228	610311	44.873	ng	100
84) Bis(2-ethylhexyl)phtha...	13.986	149	454773	64.850	ng	# 99
85) Di-n-octyl phthalate	14.598	149	657772	70.487	ng	100
87) Indeno(1,2,3-cd)pyrene	17.027	276	587654	43.928	ng	100
88) Benzo(b)fluoranthene	15.075	252	586513	47.051	ng	99
89) Benzo(k)fluoranthene	15.104	252	552171	42.729	ng	99
90) Benzo(a)pyrene	15.451	252	566582	55.383	ng	99
91) Dibenzo(a,h)anthracene	17.027	278	520585	47.134	ng	98
92) Benzo(g,h,i)perylene	17.480	276	489654	42.892	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.846 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

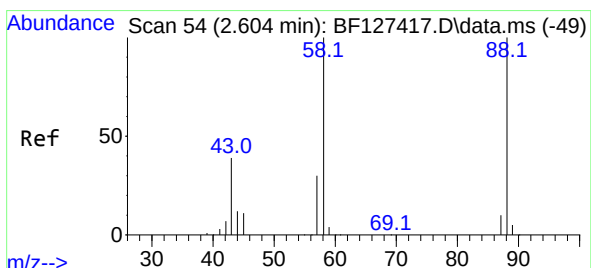
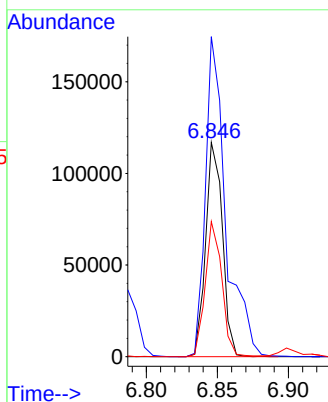
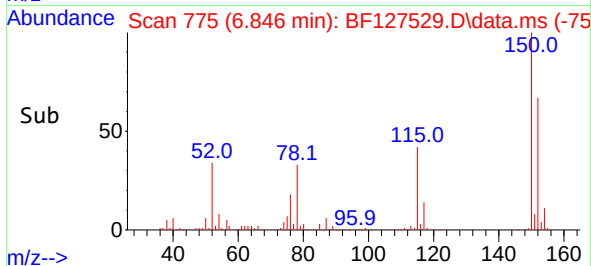
Instrument :
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ClientSampleId :
WC-20220322MSD



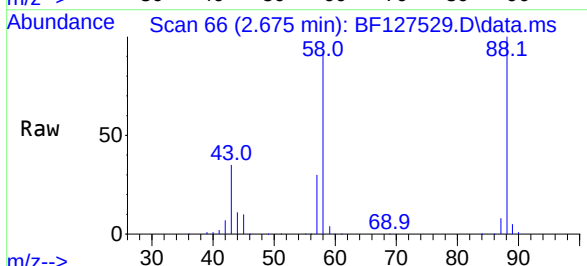
Tgt Ion:152 Resp: 9603
Ion Ratio Lower Upper
152 100
150 149.4 117.2 175.8
115 63.1 49.8 74.6

Manual Integrations
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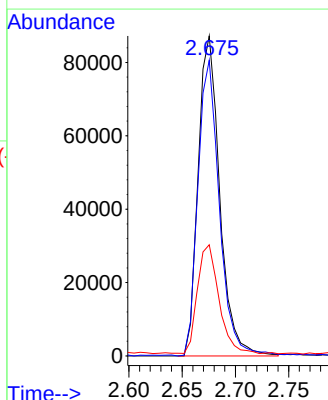
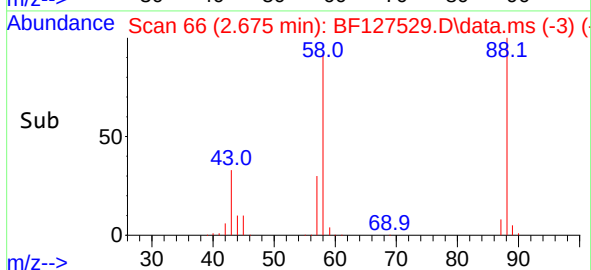
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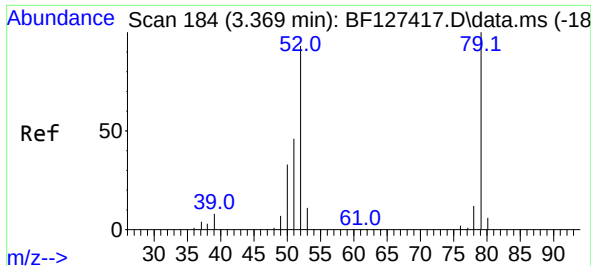


#2
1,4-Dioxane
Concen: 46.646 ng
RT: 2.675 min Scan# 66
Delta R.T. 0.071 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48



Tgt Ion: 88 Resp: 123262
Ion Ratio Lower Upper
88 100
58 92.1 77.0 115.4
43 33.4 31.3 46.9





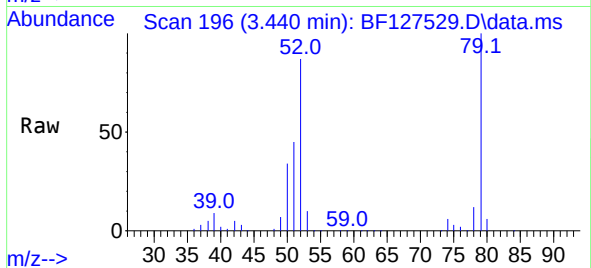
#3
Pyridine
Concen: 36.888 ng
RT: 3.440 min Scan# 191
Delta R.T. 0.071 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

Instrument :

BNA_F

ClientSampleId :

WC-20220322MSD

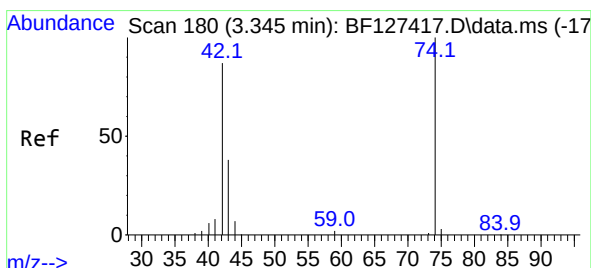
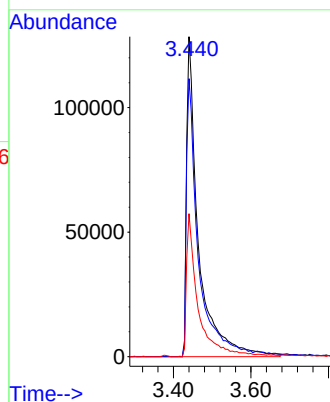
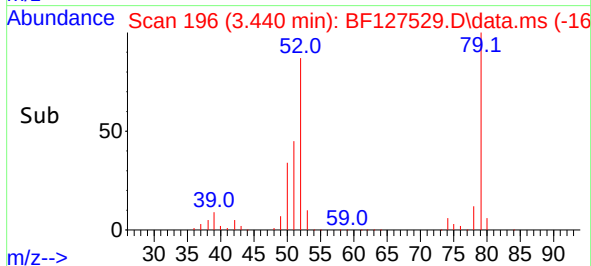


Tgt Ion: 79 Resp: 27512
Ion Ratio Lower Upper
79 100
52 86.9 74.2 111.4
51 44.7 36.7 55.1

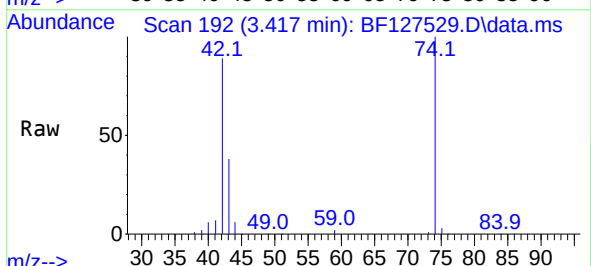
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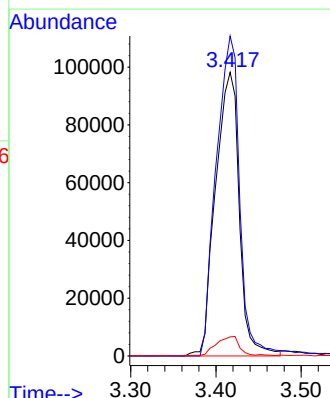
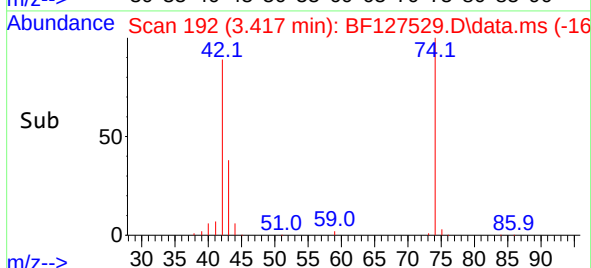
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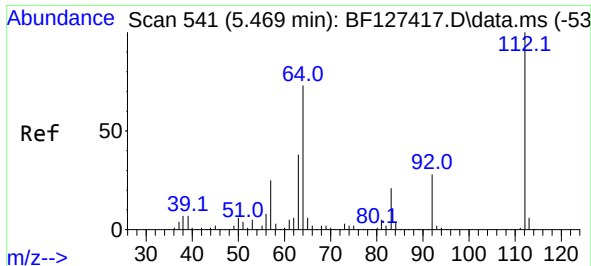


#4
n-Nitrosodimethylamine
Concen: 46.423 ng
RT: 3.417 min Scan# 192
Delta R.T. 0.071 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48



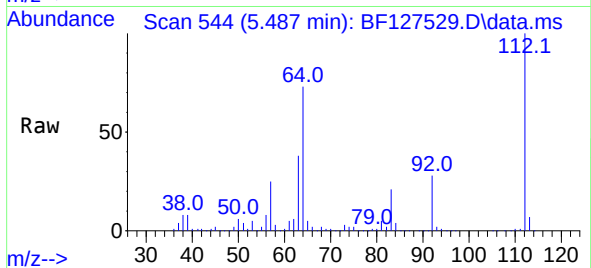
Tgt Ion: 42 Resp: 190103
Ion Ratio Lower Upper
42 100
74 112.8 92.4 138.6
44 6.7 6.0 9.0





#5
2-Fluorophenol
Concen: 109.223 ng
RT: 5.487 min Scan# 541
Delta R.T. 0.018 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

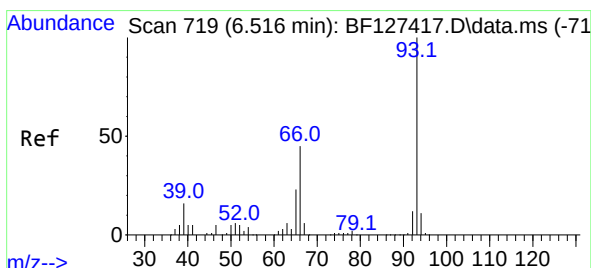
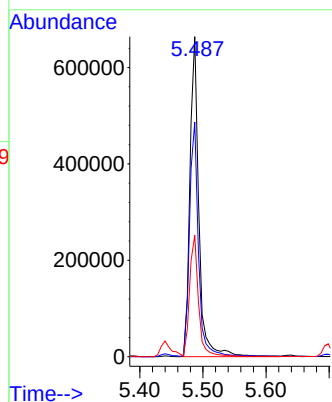
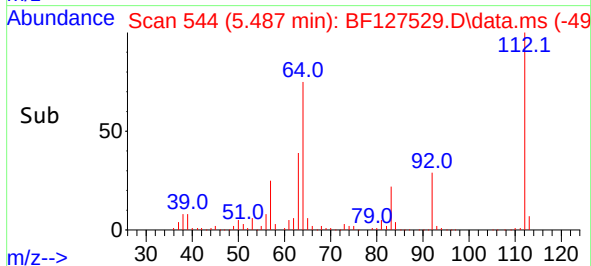
Instrument :
BNA_F
ClientSampleId :
WC-20220322MSD



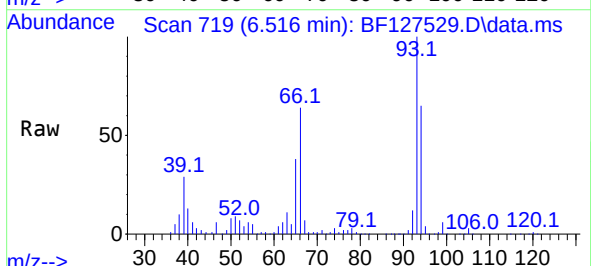
Tgt Ion:112 Resp: 65714
Ion Ratio Lower Upper
112 100
64 73.3 58.4 87.6
63 38.0 30.1 45.1

Manual Integrations
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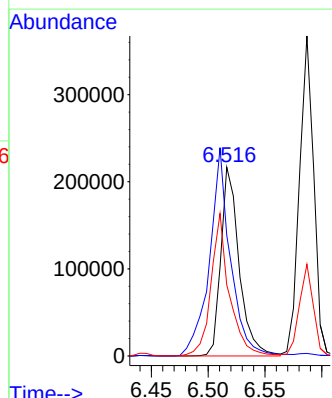
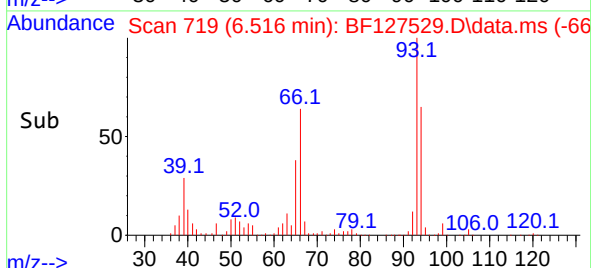
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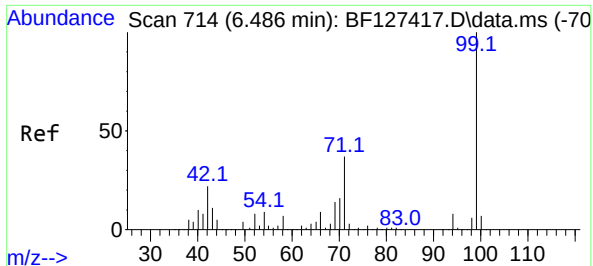


#6
Aniline
Concen: 24.757 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48



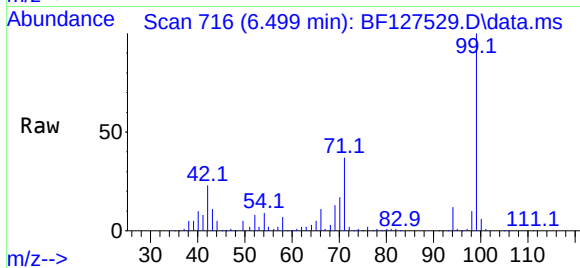
Tgt Ion: 93 Resp: 242973
Ion Ratio Lower Upper
93 100
66 63.9 36.2 54.4#
65 37.6 18.4 27.6#





#7
Phenol-d6
Concen: 100.551 ng
RT: 6.499 min Scan# 714
Delta R.T. 0.012 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

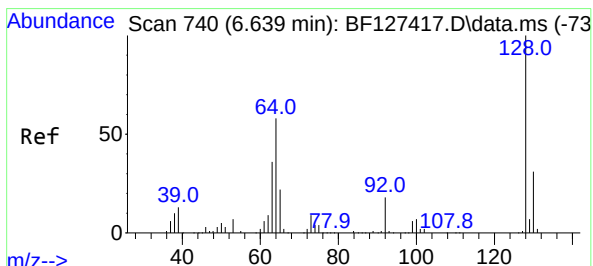
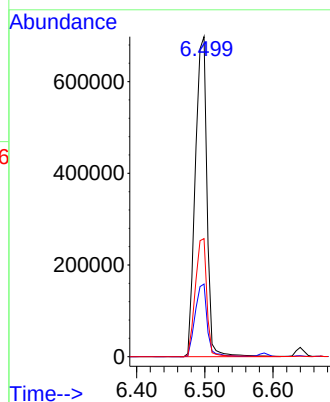
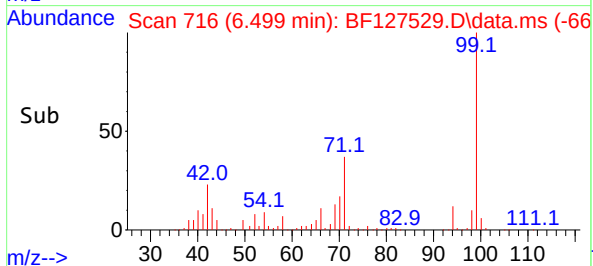
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BNA_F
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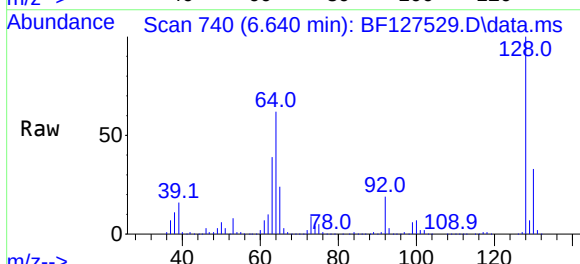
Tgt Ion: 99 Resp: 82694
Ion Ratio Lower Upper
99 100
42 22.7 17.8 26.6
71 36.9 29.6 44.4

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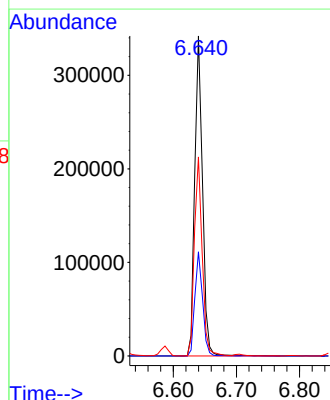
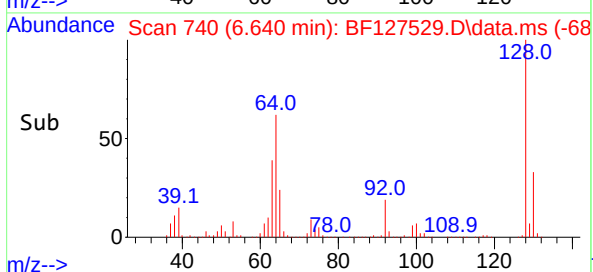
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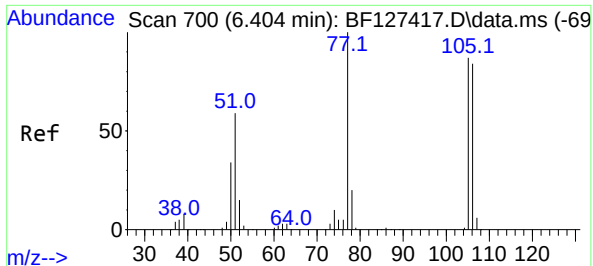


#8
2-Chlorophenol
Concen: 47.795 ng
RT: 6.640 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48



Tgt Ion:128 Resp: 293860
Ion Ratio Lower Upper
128 100
130 32.6 11.3 51.3
64 62.2 38.4 78.4





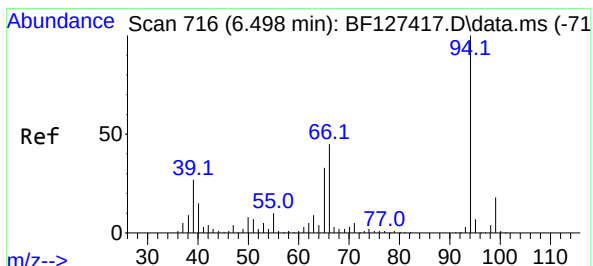
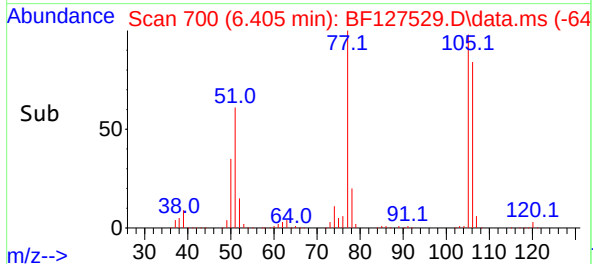
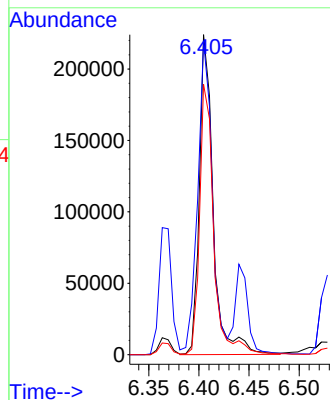
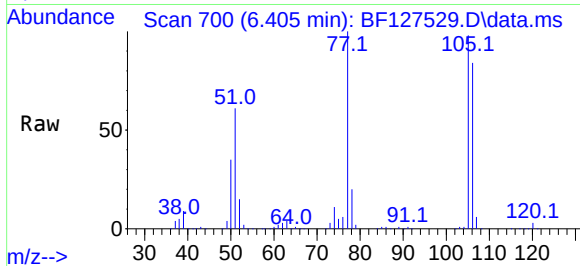
#9
Benzaldehyde
Concen: 53.735 ng
RT: 6.405 min Scan# 700
Delta R.T. 0.001 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

Instrument :
BNA_F
ClientSampleId :
WC-20220322MSD

Tgt Ion: 77 Resp: 21669
Ion Ratio Lower Upper
77 100
105 98.1 66.8 106.8
106 84.5 64.3 104.3

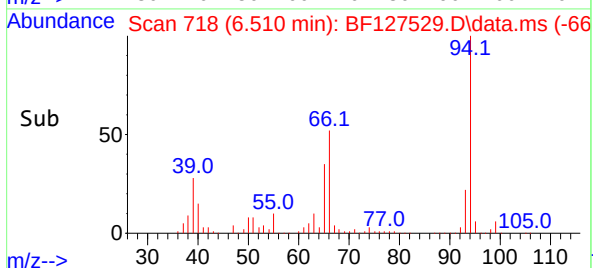
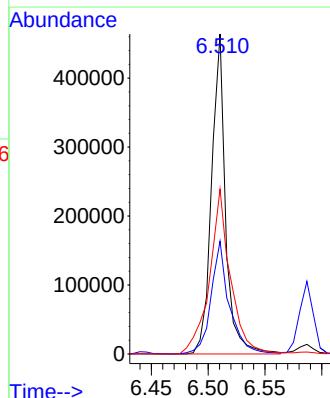
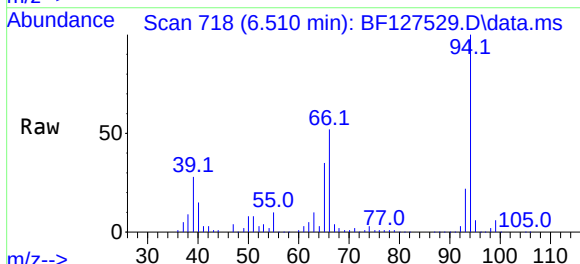
Manual Integrations
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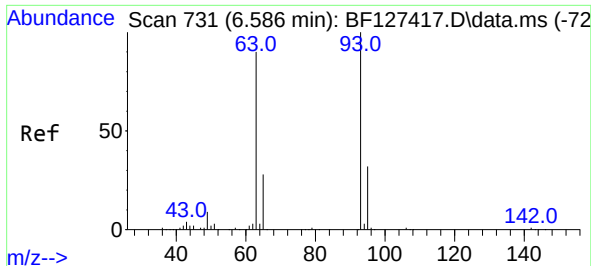
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#10
Phenol
Concen: 44.516 ng
RT: 6.510 min Scan# 718
Delta R.T. 0.012 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

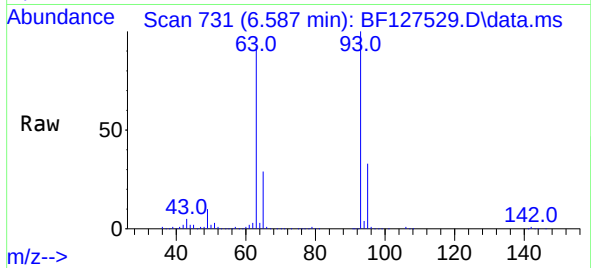
Tgt Ion: 94 Resp: 398703
Ion Ratio Lower Upper
94 100
65 35.3 13.1 53.1
66 51.6 24.9 64.9





#11
bis(2-Chloroethyl)ether
Concen: 48.620 ng
RT: 6.587 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

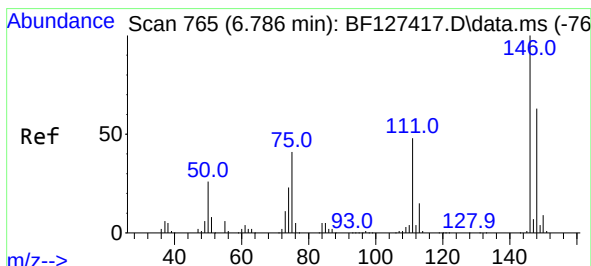
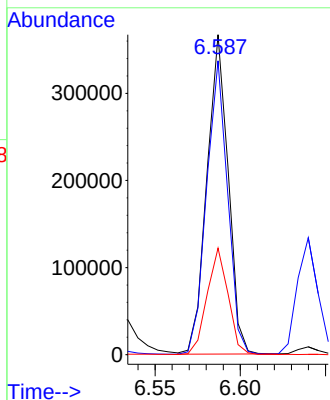
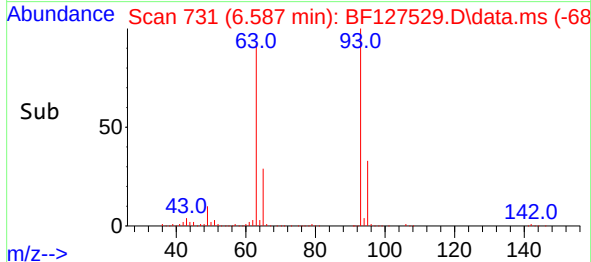
Instrument :
BNA_F
ClientSampleId :
WC-20220322MSD



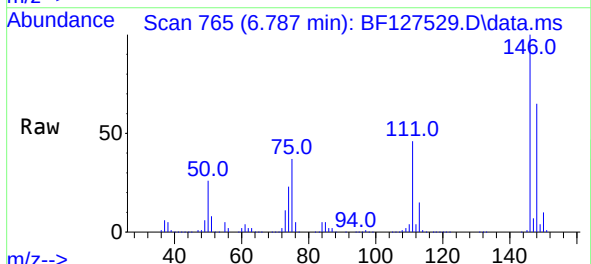
Tgt Ion: 93 Resp: 318634
Ion Ratio Lower Upper
93 100
63 91.8 69.6 109.6
95 33.3 11.6 51.6

Manual Integrations
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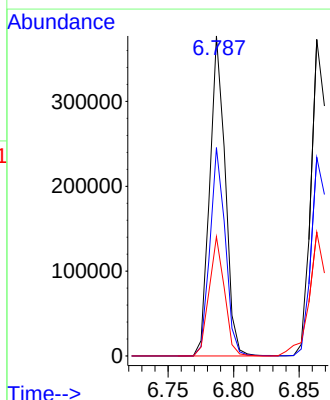
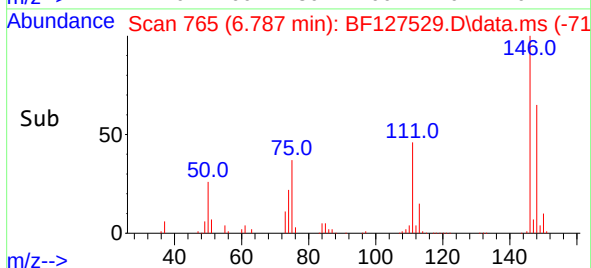
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

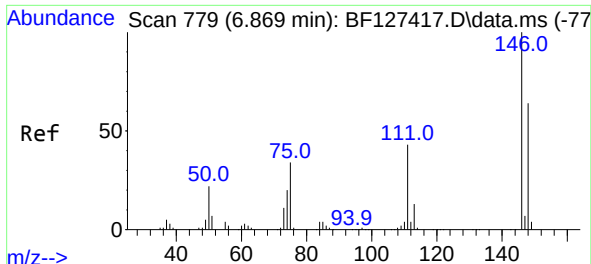


#12
1,3-Dichlorobenzene
Concen: 44.914 ng
RT: 6.787 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48



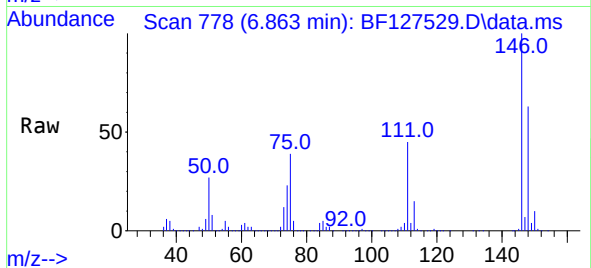
Tgt Ion:146 Resp: 310593
Ion Ratio Lower Upper
146 100
148 65.1 50.6 76.0
75 37.3 32.4 48.6





#13
1,4-Dichlorobenzene
Concen: 45.967 ng
RT: 6.863 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

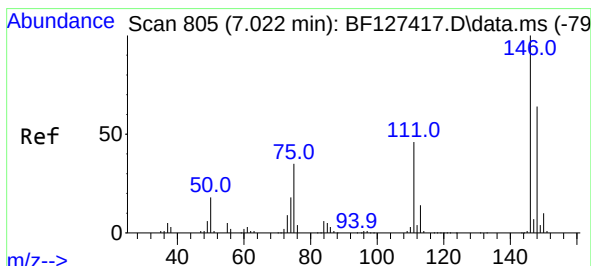
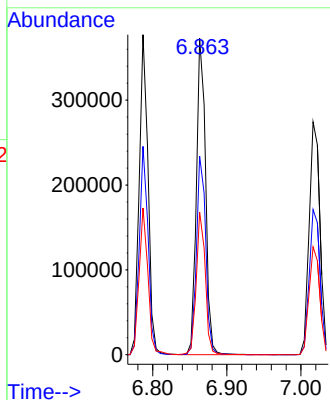
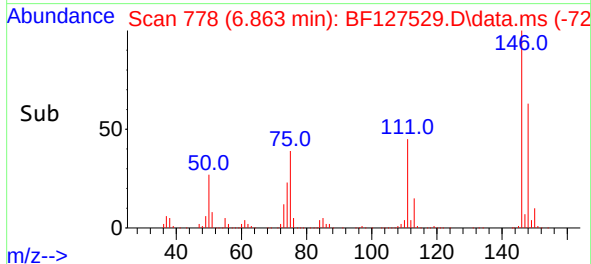
Instrument :
BNA_F
ClientSampleId :
WC-20220322MSD



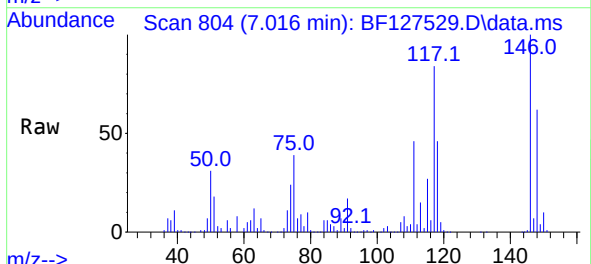
Tgt Ion:146 Resp: 31974
Ion Ratio Lower Upper
146 100
148 62.7 51.3 76.9
111 45.1 34.2 51.4

Manual Integrations
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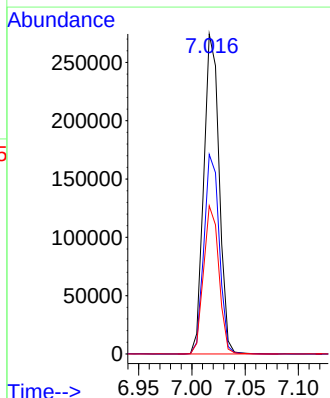
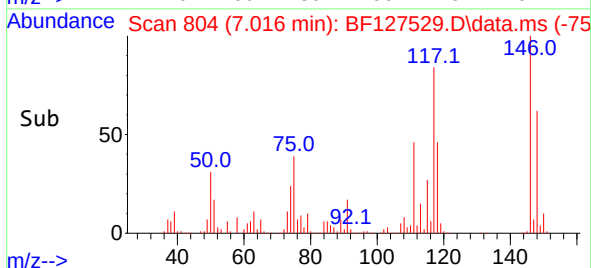
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

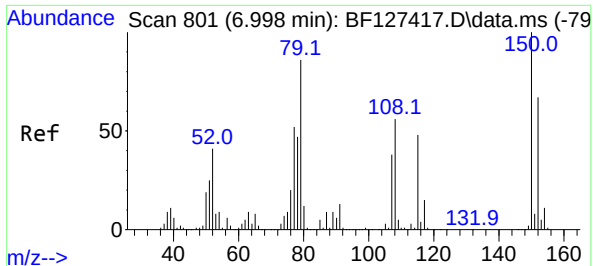


#14
1,2-Dichlorobenzene
Concen: 40.787 ng
RT: 7.016 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48



Tgt Ion:146 Resp: 276327
Ion Ratio Lower Upper
146 100
148 62.4 51.4 77.2
111 46.3 36.4 54.6





#15

Benzyl Alcohol

Concen: 50.170 ng

RT: 7.005 min Scan# 801

Delta R.T. 0.006 min

Lab File: BF127529.D

Acq: 25 Mar 2022 16:48

Instrument :

BNA_F

ClientSampleId :

WC-20220322MSD

Tgt Ion: 79 Resp: 29985

Ion Ratio Lower Upper

79 100

108 71.9 52.2 78.2

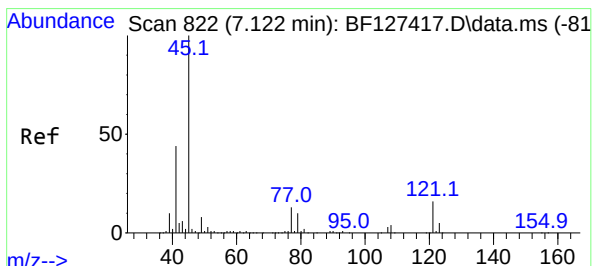
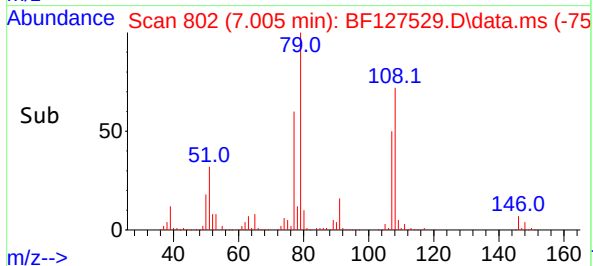
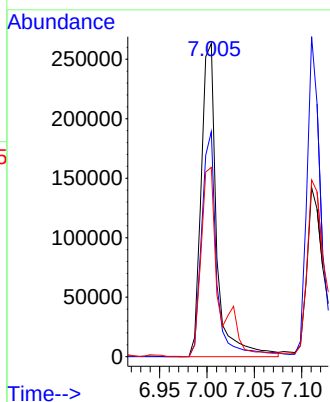
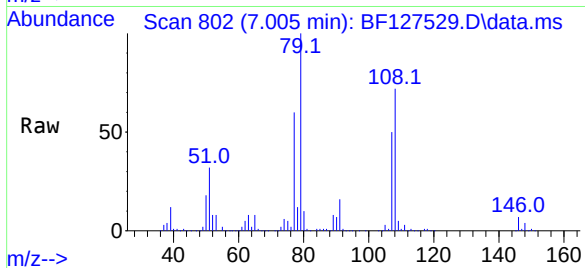
77 60.5 48.3 72.5

Manual Integrations

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Reviewed By :Christian Giraldo 03/28/2022

Supervised By :Jagrut Upadhyay 03/28/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.212 ng

RT: 7.122 min Scan# 822

Delta R.T. 0.000 min

Lab File: BF127529.D

Acq: 25 Mar 2022 16:48

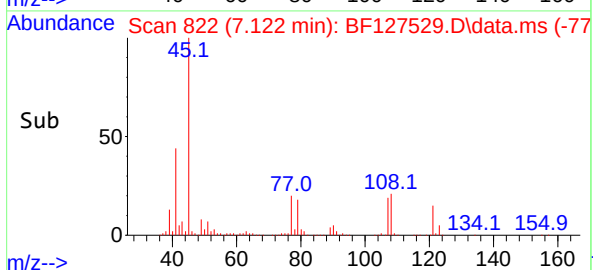
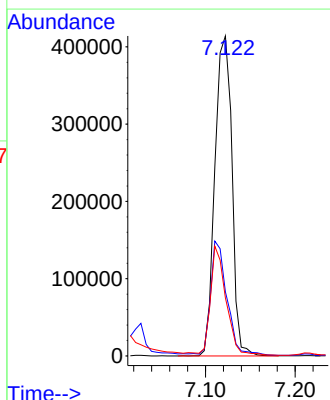
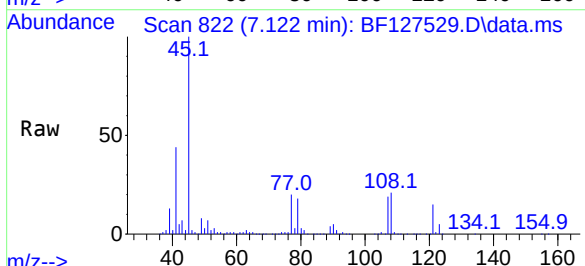
Tgt Ion: 45 Resp: 544977

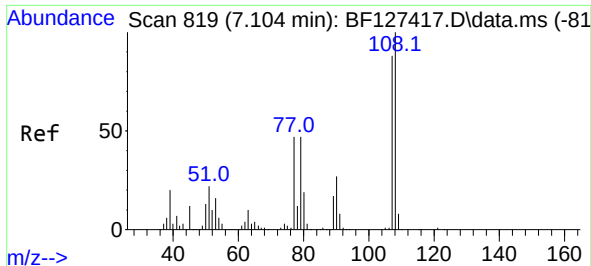
Ion Ratio Lower Upper

45 100

77 20.0 0.0 32.9

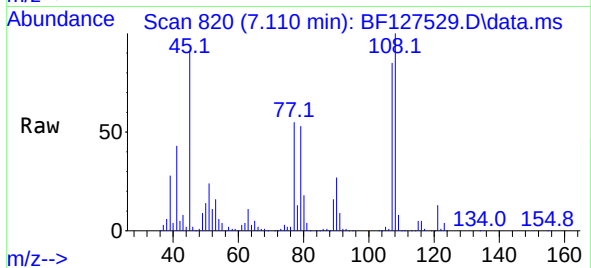
79 18.1 0.0 29.9





#17
2-Methylphenol
Concen: 45.863 ng
RT: 7.110 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

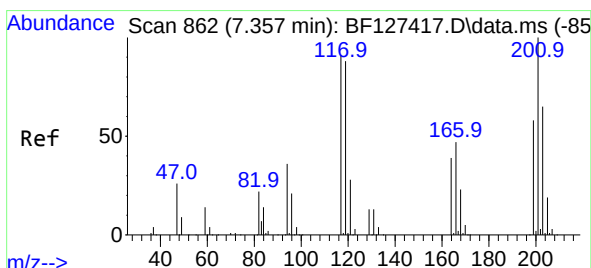
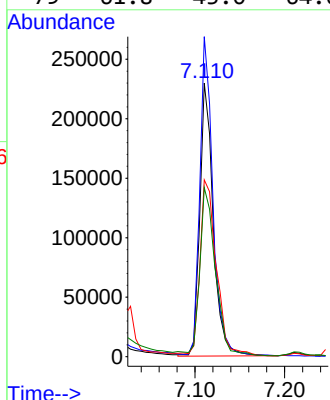
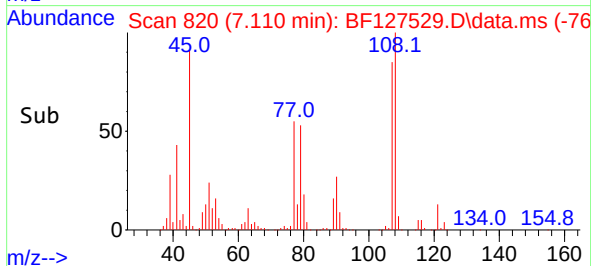
Instrument :
BNA_F
ClientSampleId :
WC-20220322MSD



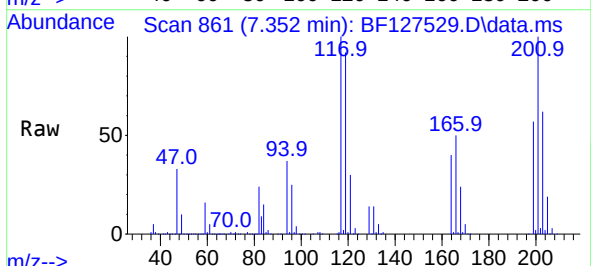
Tgt Ion:107 Resp: 23797
Ion Ratio Lower Upper
107 100
108 117.0 90.7 136.1
77 64.6 42.9 64.3
79 61.8 43.0 64.6

Manual Integrations
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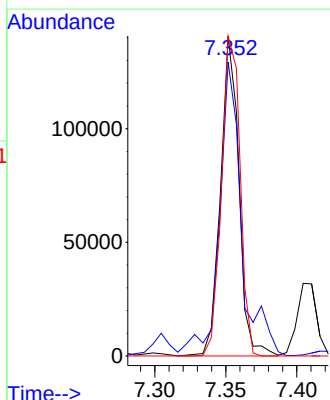
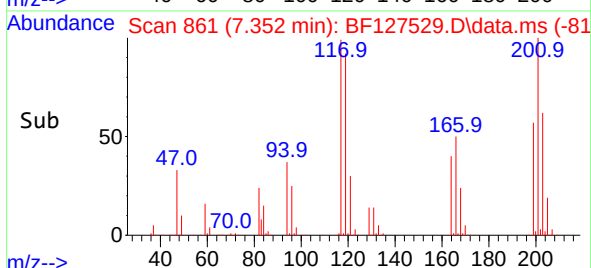
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

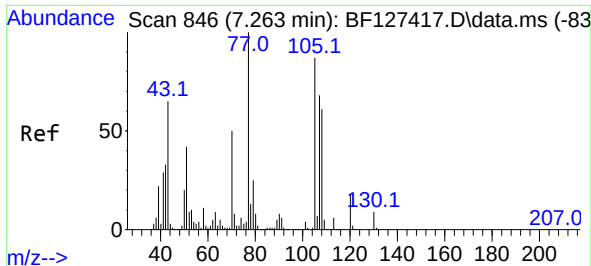


#18
Hexachloroethane
Concen: 49.782 ng
RT: 7.352 min Scan# 861
Delta R.T. -0.005 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48



Tgt Ion:117 Resp: 126773
Ion Ratio Lower Upper
117 100
119 91.9 77.6 116.4
201 100.1 88.2 132.2





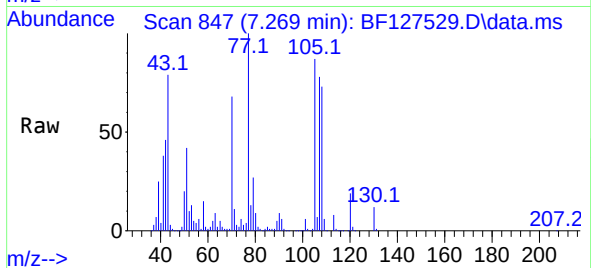
#19
n-Nitroso-di-n-propylamine
Concen: 48.194 ng
RT: 7.269 min Scan# 847
Delta R.T. 0.006 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

Instrument :

BNA_F

ClientSampleId :

WC-20220322MSD

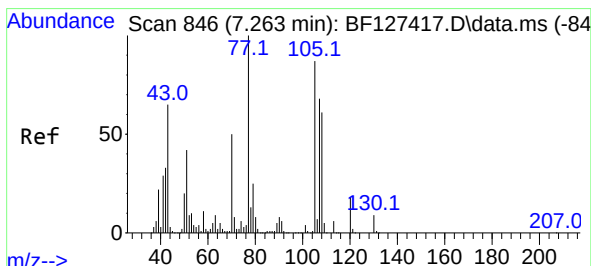
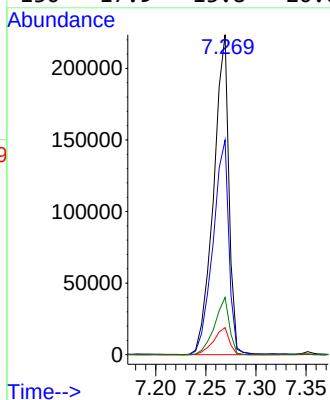
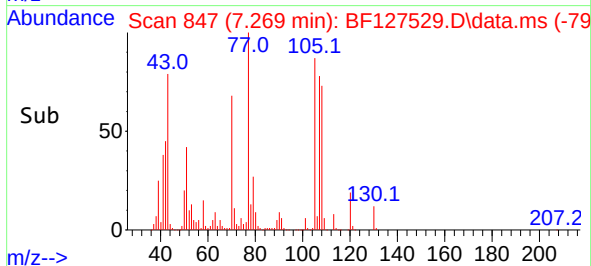


Tgt Ion: 70 Resp: 23758
Ion Ratio Lower Upper
70 100
42 67.0 53.0 79.6
101 8.4 6.8 10.2
130 17.9 13.8 20.6

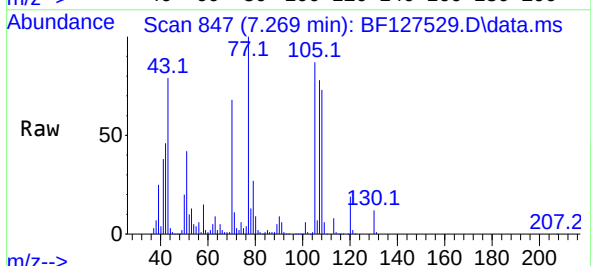
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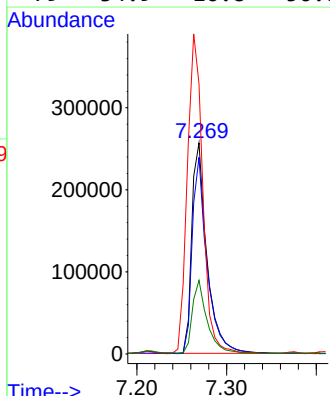
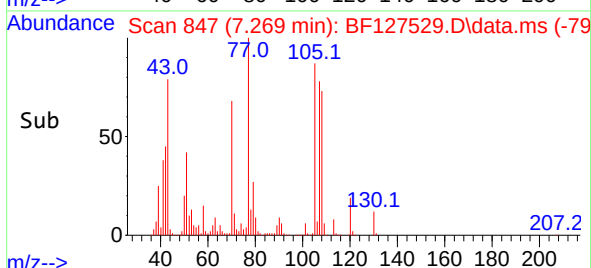
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

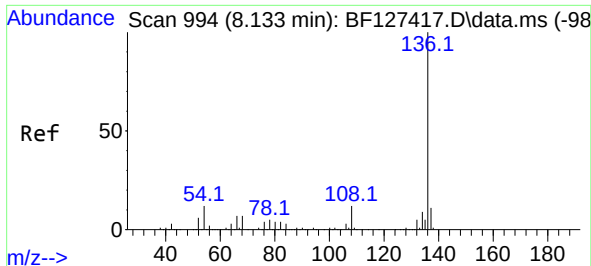


#20
3+4-Methylphenols
Concen: 46.885 ng
RT: 7.269 min Scan# 847
Delta R.T. 0.006 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48



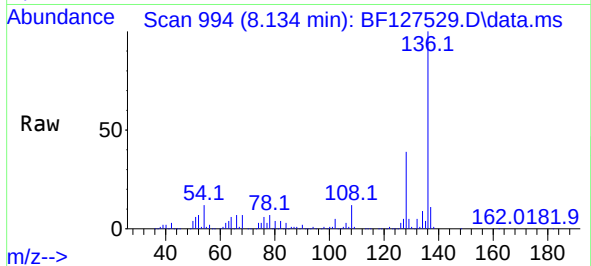
Tgt Ion:107 Resp: 300058
Ion Ratio Lower Upper
107 100
108 93.1 70.7 110.7
77 128.0 127.9 167.9
79 34.9 16.8 56.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

Instrument :
BNA_F
ClientSampleId :
WC-20220322MSD

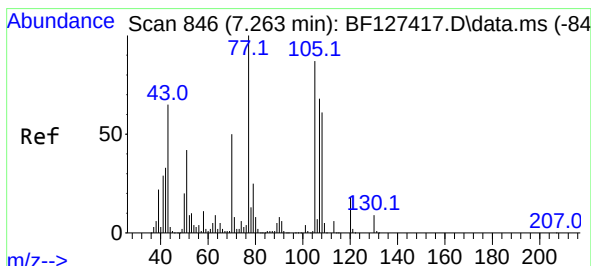
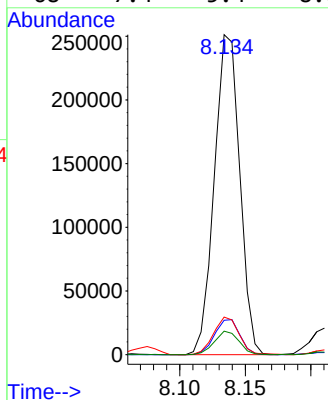
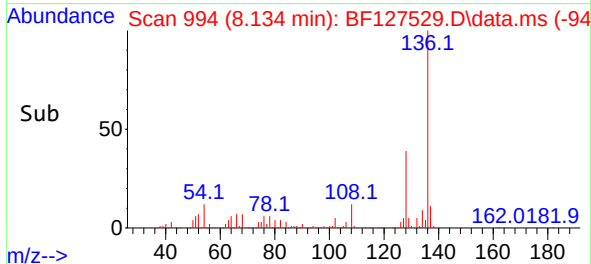


Tgt Ion:136 Resp: 33836

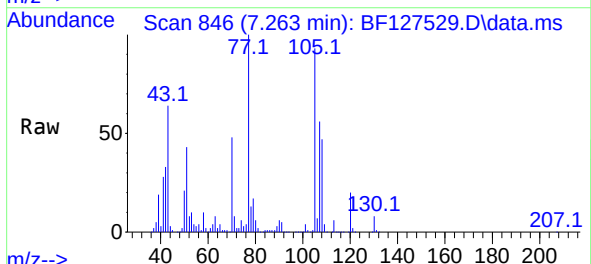
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	11.7	9.2	13.8
68	7.4	5.4	8.0

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Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

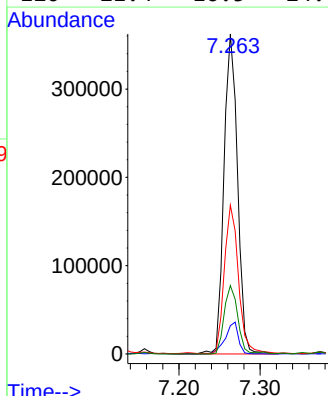
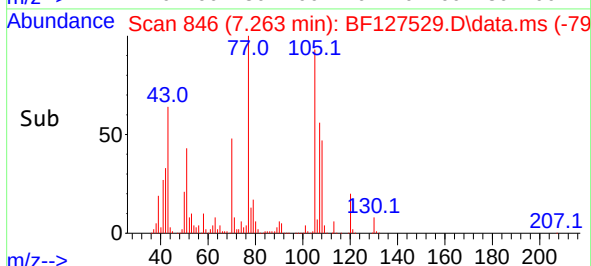


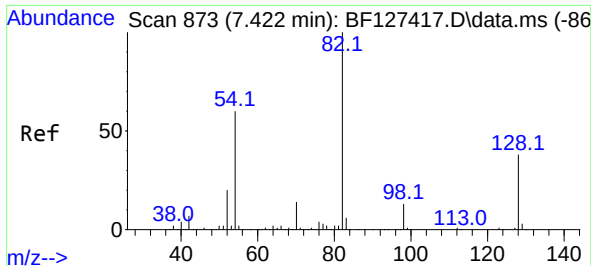
#22
Acetophenone
Concen: 48.787 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48



Tgt Ion:105 Resp: 421979

Ion	Ratio	Lower	Upper
105	100		
71	8.8	7.3	10.9
51	46.5	38.8	58.2
120	21.4	16.5	24.7





#23

Nitrobenzene-d5

Concen: 82.965 ng

RT: 7.422 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF127529.D

Acq: 25 Mar 2022 16:48

Instrument :

BNA_F

ClientSampleId :

WC-20220322MSD

Tgt Ion: 82 Resp: 65673

Ion Ratio Lower Upper

82 100

128 37.6 30.6 45.8

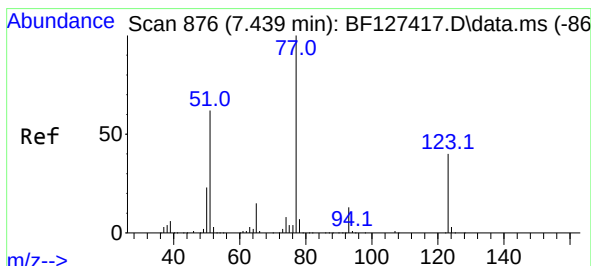
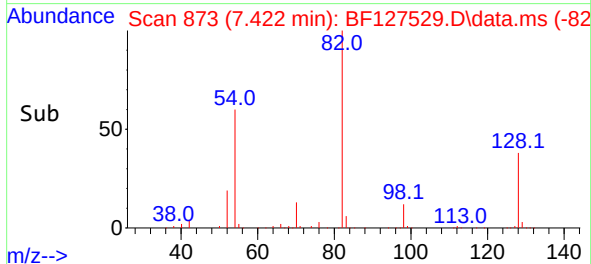
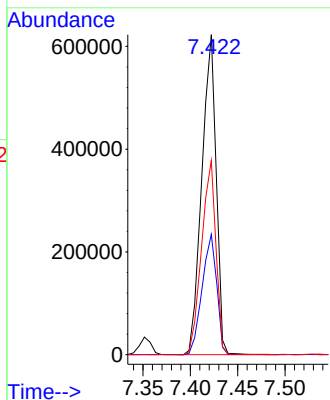
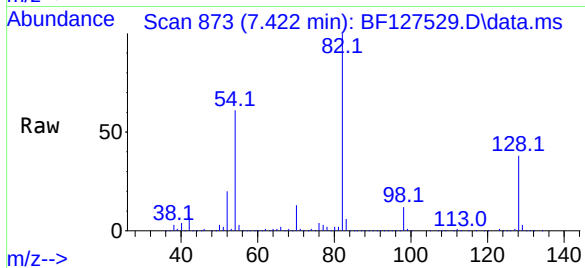
54 60.7 48.2 72.2

Manual Integrations

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Reviewed By :Christian Giraldo 03/28/2022

Supervised By :Jagrut Upadhyay 03/28/2022



#24

Nitrobenzene

Concen: 48.968 ng

RT: 7.440 min Scan# 876

Delta R.T. 0.000 min

Lab File: BF127529.D

Acq: 25 Mar 2022 16:48

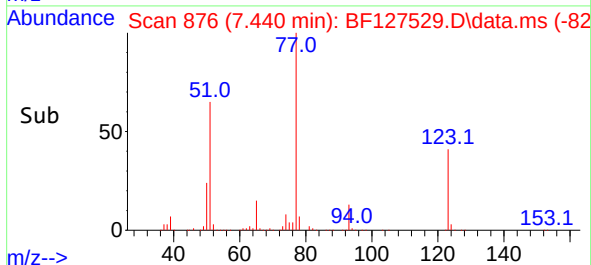
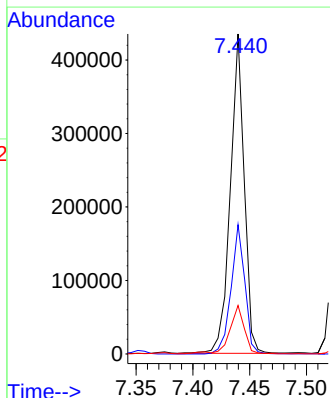
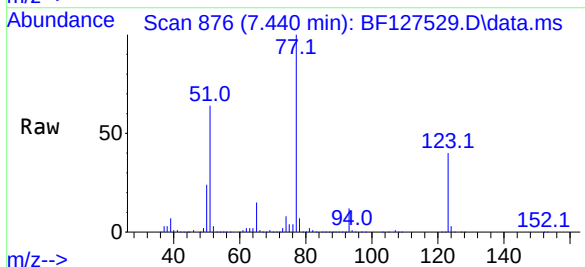
Tgt Ion: 77 Resp: 369664

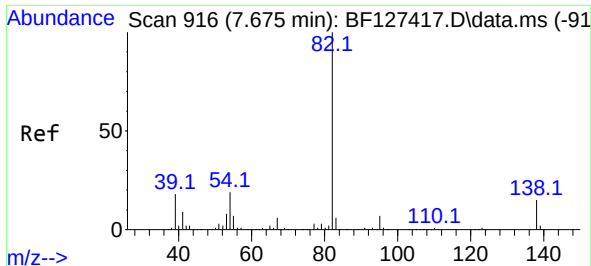
Ion Ratio Lower Upper

77 100

123 40.4 32.0 48.0

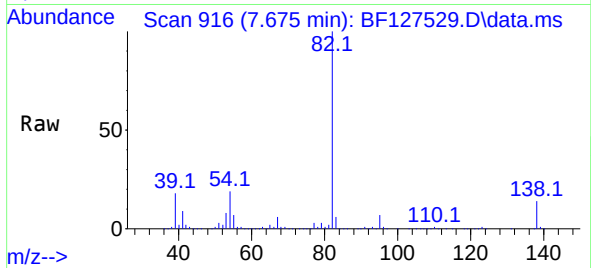
65 15.2 12.2 18.2





#25
Isophorone
Concen: 55.498 ng
RT: 7.675 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

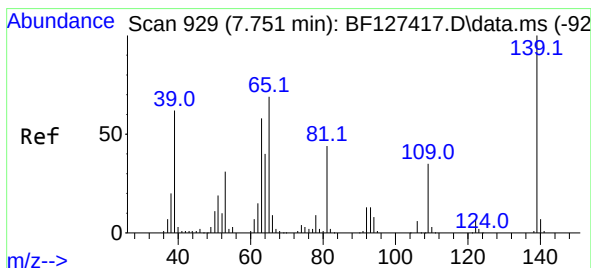
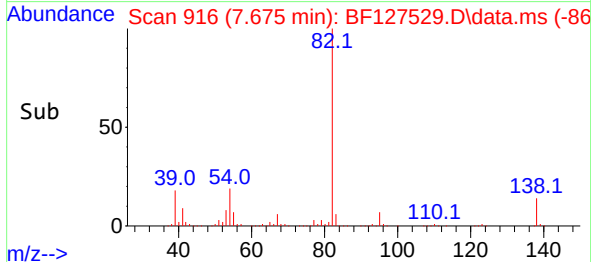
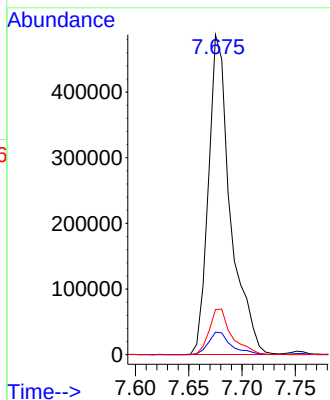
Instrument :
BNA_F
ClientSampleId :
WC-20220322MSD



Tgt Ion: 82 Resp: 699690
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.8
138 14.1 11.6 17.4

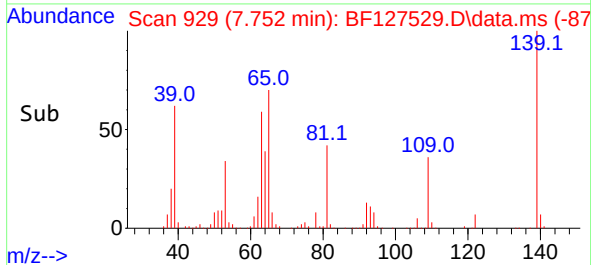
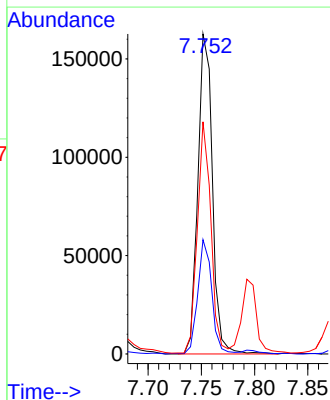
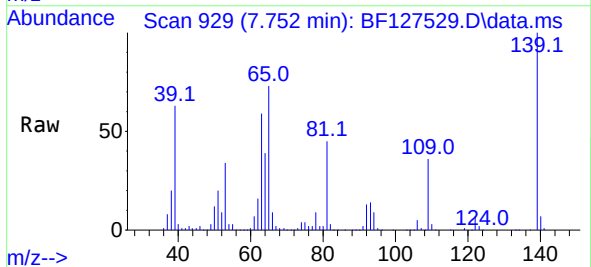
Manual Integrations
APPROVED

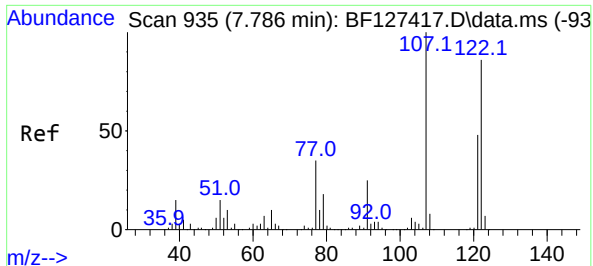
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#26
2-Nitrophenol
Concen: 48.966 ng
RT: 7.752 min Scan# 929
Delta R.T. 0.000 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

Tgt Ion:139 Resp: 155032
Ion Ratio Lower Upper
139 100
109 35.7 28.2 42.2
65 72.5 55.3 82.9





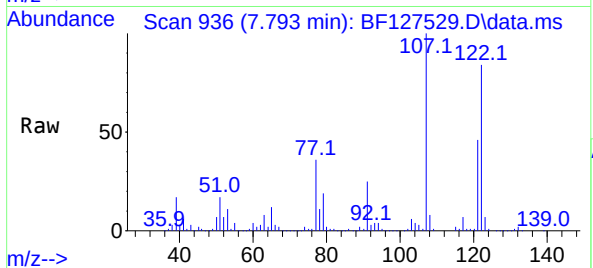
#27
2,4-Dimethylphenol
Concen: 58.928 ng
RT: 7.793 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

Instrument :

BNA_F

ClientSampleId :

WC-20220322MSD

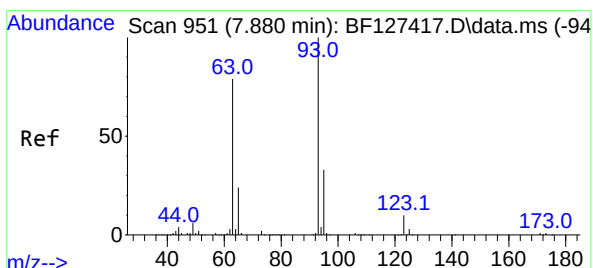
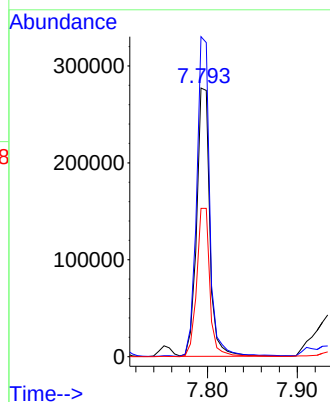


Tgt Ion:122 Resp: 280649
Ion Ratio Lower Upper
122 100
107 119.1 93.0 139.4
121 55.2 44.9 67.3

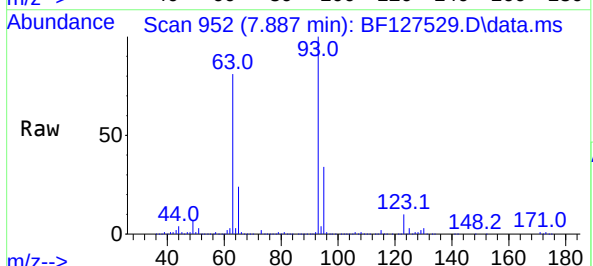
Manual Integrations

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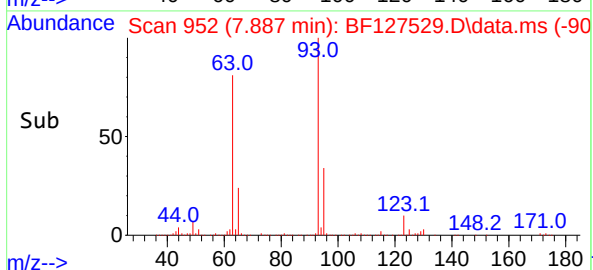
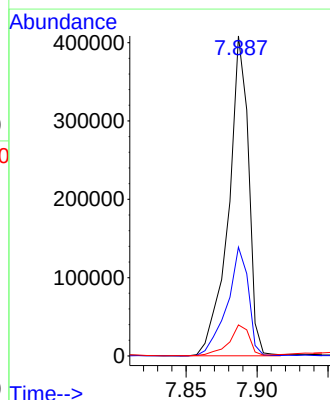
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

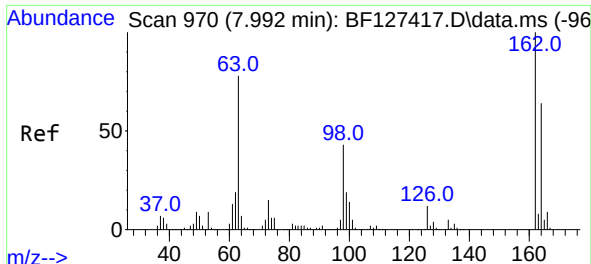


#28
bis(2-Chloroethoxy)methane
Concen: 49.062 ng
RT: 7.887 min Scan# 952
Delta R.T. 0.006 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48



Tgt Ion: 93 Resp: 401815
Ion Ratio Lower Upper
93 100
95 34.0 26.3 39.5
123 9.7 8.0 12.0





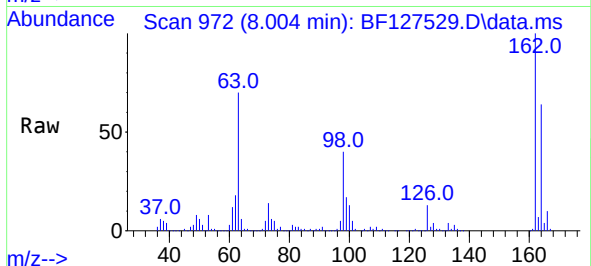
#29
2,4-Dichlorophenol
Concen: 47.844 ng
RT: 8.004 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

Instrument :

BNA_F

ClientSampleId :

WC-20220322MSD

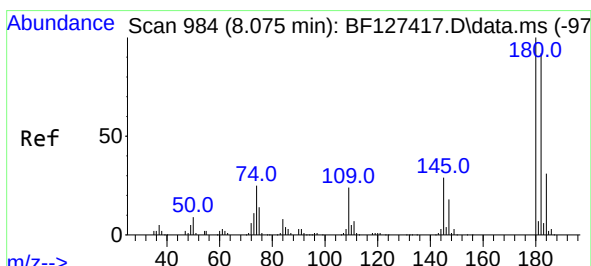
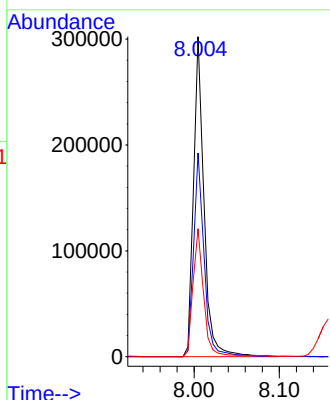
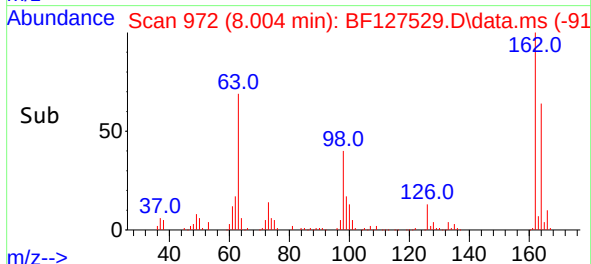


Tgt Ion:162 Resp: 25867
Ion Ratio Lower Upper
162 100
164 63.7 43.7 83.7
98 40.0 23.5 63.5

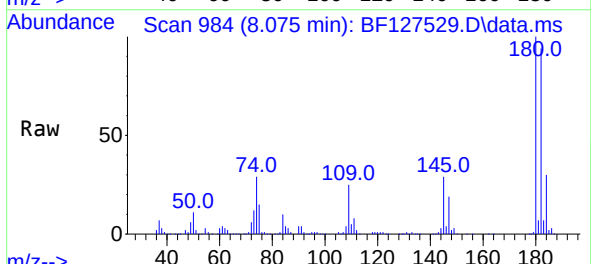
Manual Integrations

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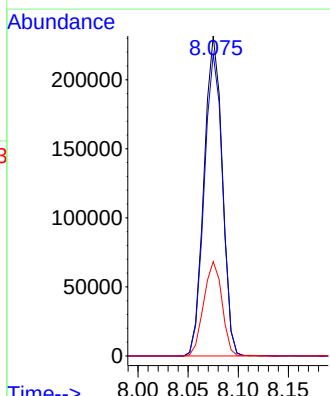
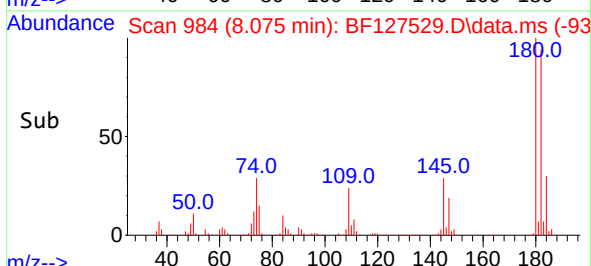
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

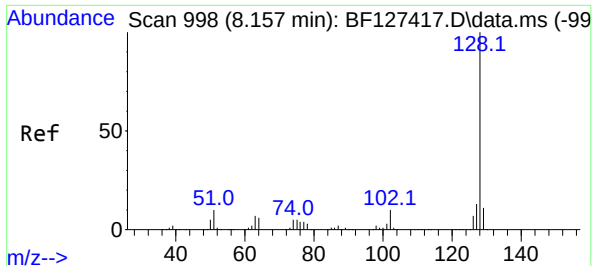


#30
1,2,4-Trichlorobenzene
Concen: 46.698 ng
RT: 8.075 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48



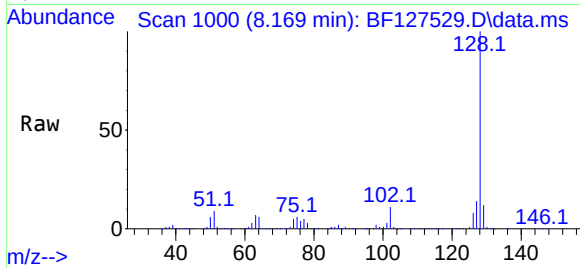
Tgt Ion:180 Resp: 294206
Ion Ratio Lower Upper
180 100
182 94.3 73.8 110.6
145 29.5 23.3 34.9





#31
Naphthalene
Concen: 253.032 ng
RT: 8.169 min Scan# 1000
Delta R.T. 0.012 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

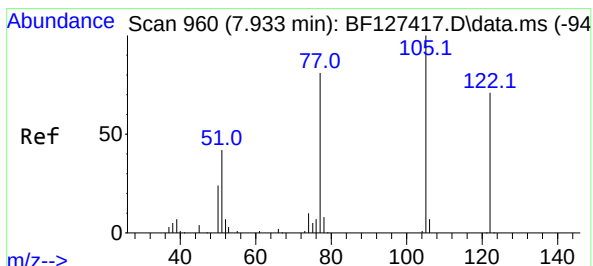
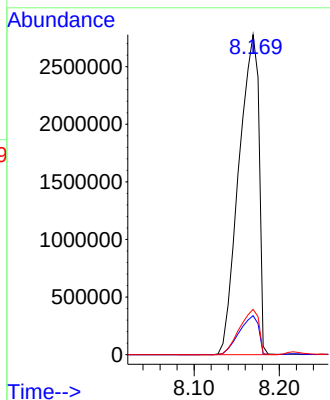
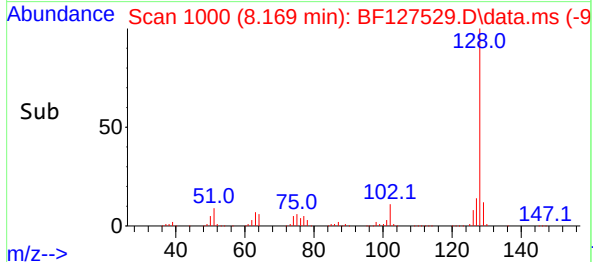
Instrument :
BNA_F
ClientSampleId :
WC-20220322MSD



Tgt Ion:128 Resp: 454554
Ion Ratio Lower Upper
128 100
129 12.2 8.4 12.6
127 14.1 10.2 15.2

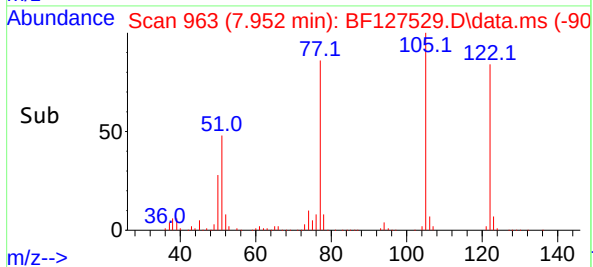
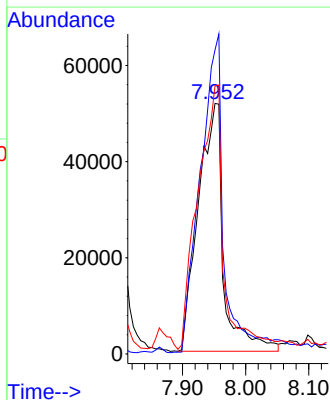
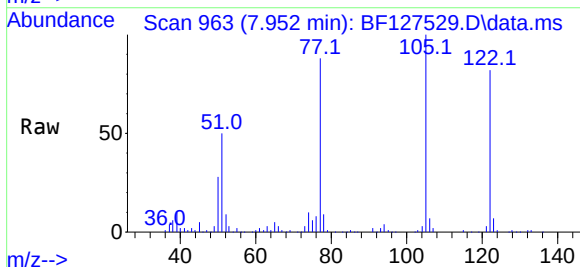
Manual Integrations
APPROVED

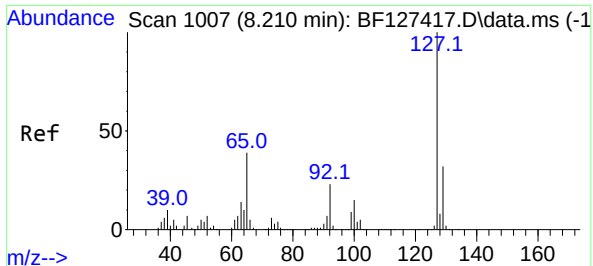
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#32
Benzoic acid
Concen: 51.592 ng
RT: 7.952 min Scan# 963
Delta R.T. 0.019 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

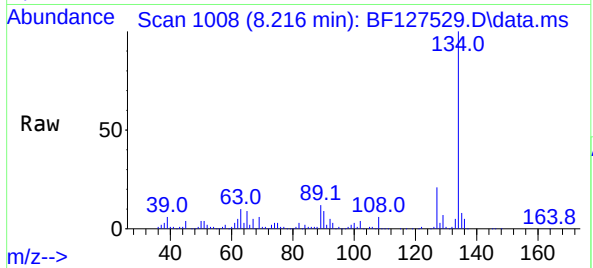
Tgt Ion:122 Resp: 142631
Ion Ratio Lower Upper
122 100
105 121.3 117.1 157.1
77 107.1 93.0 133.0





#33
4-Chloroaniline
Concen: 5.558 ng
RT: 8.216 min Scan# 1007
Delta R.T. 0.006 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

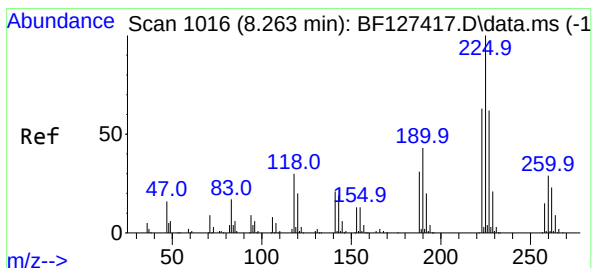
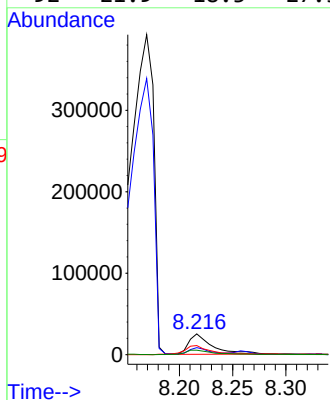
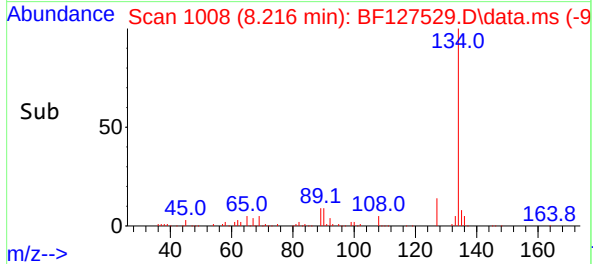
Instrument :
BNA_F
ClientSampleId :
WC-20220322MSD



Tgt Ion:127 Resp: 38694
Ion Ratio Lower Upper
127 100
129 34.1 25.9 38.9
65 44.0 31.4 47.0
92 21.9 18.3 27.5

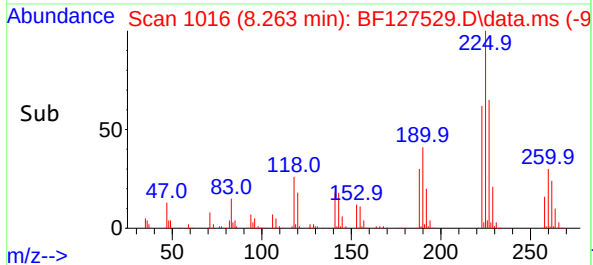
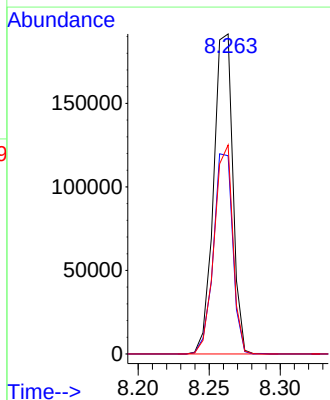
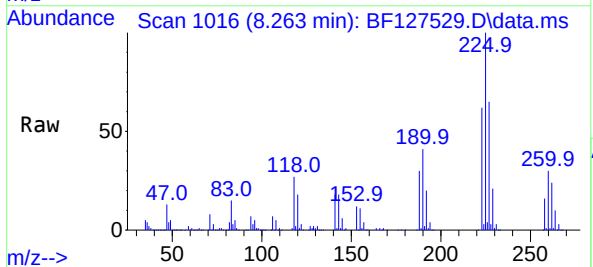
Manual Integrations
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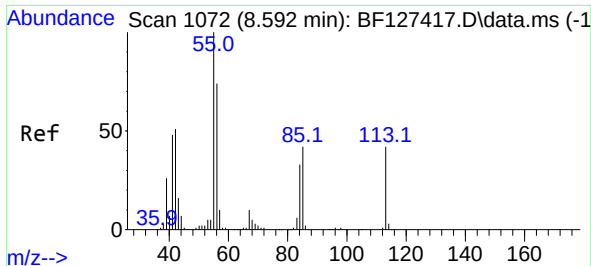
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#34
Hexachlorobutadiene
Concen: 44.928 ng
RT: 8.263 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

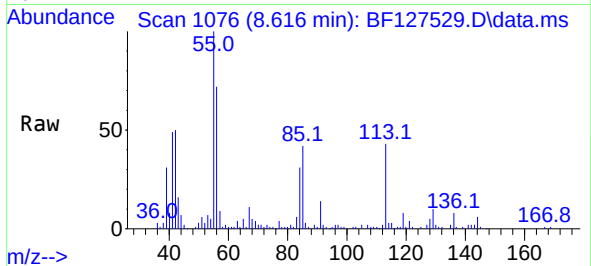
Tgt Ion:225 Resp: 179743
Ion Ratio Lower Upper
225 100
223 62.0 50.6 76.0
227 65.3 49.6 74.4





#35
 Caprolactam
 Concen: 45.477 ng m
 RT: 8.616 min Scan# 1076
 Delta R.T. 0.024 min
 Lab File: BF127529.D
 Acq: 25 Mar 2022 16:48

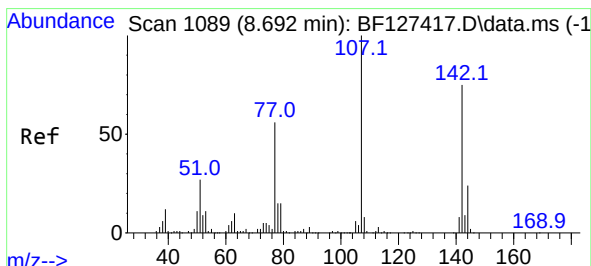
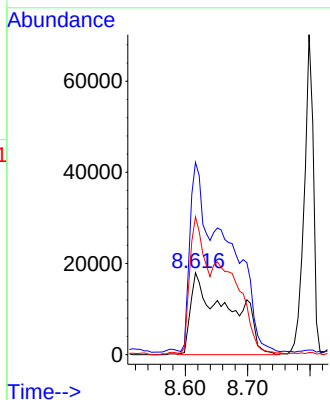
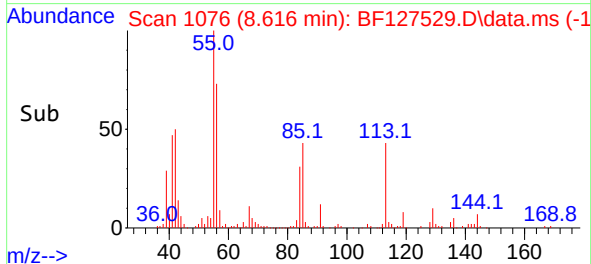
Instrument :
 BNA_F
 ClientSampleId :
 WC-20220322MSD



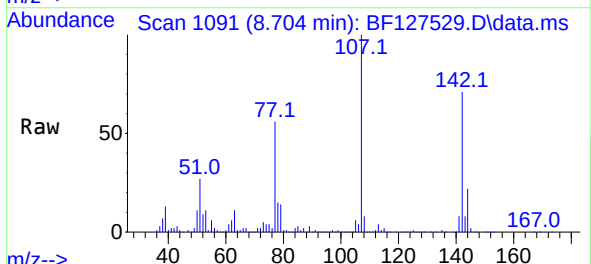
Tgt Ion:113 Resp: 75800
 Ion Ratio Lower Upper
 113 100
 55 234.6 218.7 258.7
 56 168.2 156.2 196.2

Manual Integrations
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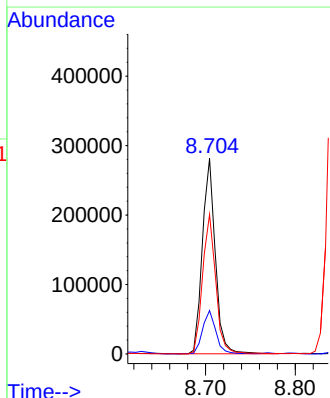
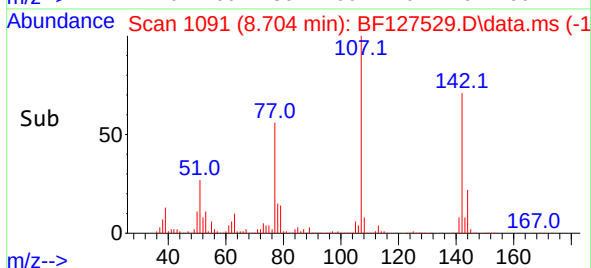
Reviewed By :Christian Giraldo 03/28/2022
 Supervised By :Jagrut Upadhyay 03/28/2022

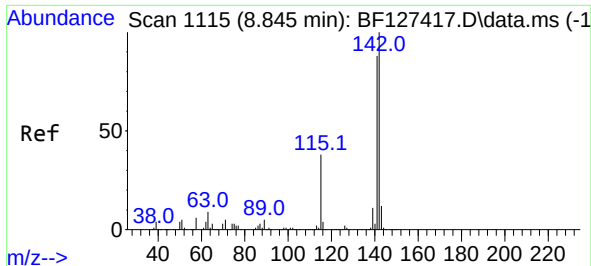


#36
 4-Chloro-3-methylphenol
 Concen: 48.119 ng
 RT: 8.704 min Scan# 1091
 Delta R.T. 0.012 min
 Lab File: BF127529.D
 Acq: 25 Mar 2022 16:48



Tgt Ion:107 Resp: 282267
 Ion Ratio Lower Upper
 107 100
 144 22.2 19.3 28.9
 142 71.4 59.8 89.8





#37

2-Methylnaphthalene

Concen: 72.730 ng

RT: 8.846 min Scan# 1115

Delta R.T. 0.000 min

Lab File: BF127529.D

Acq: 25 Mar 2022 16:48

Instrument :

BNA_F

ClientSampleId :

WC-20220322MSD

Tgt Ion:142 Resp: 840110

Ion Ratio Lower Upper

142 100

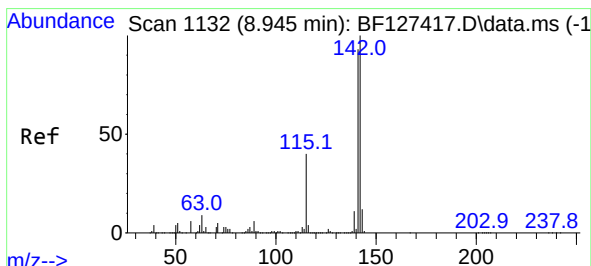
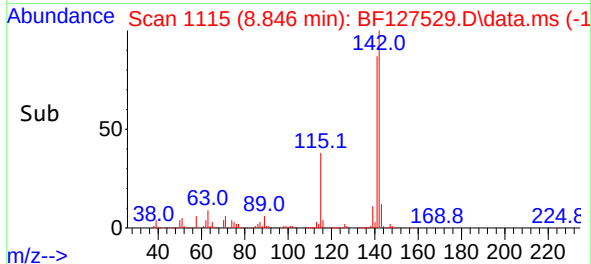
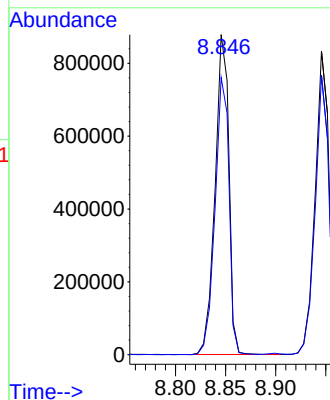
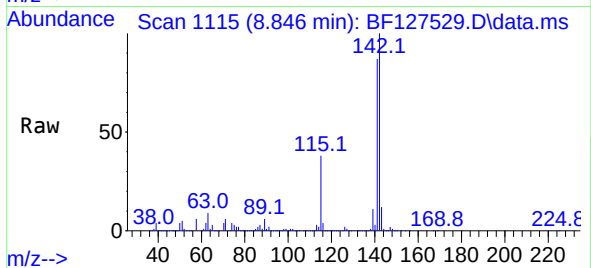
141 86.6 70.6 106.0

Manual Integrations

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Reviewed By :Christian Giraldo 03/28/2022

Supervised By :Jagrut Upadhyay 03/28/2022



#38

1-Methylnaphthalene

Concen: 68.217 ng

RT: 8.946 min Scan# 1132

Delta R.T. 0.000 min

Lab File: BF127529.D

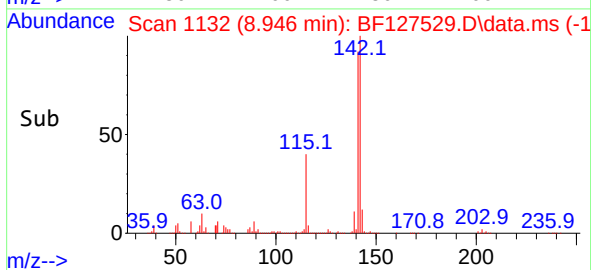
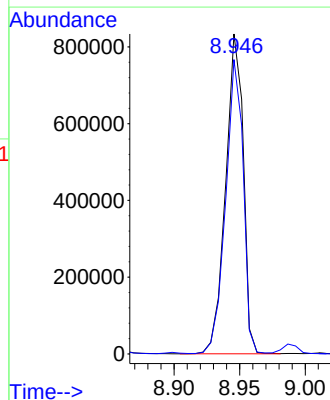
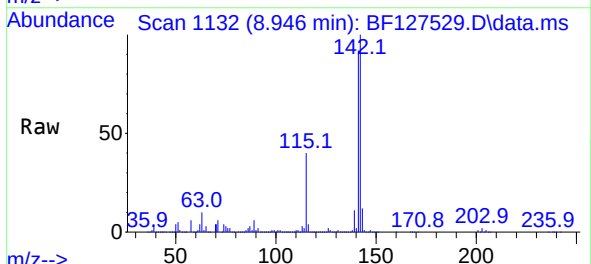
Acq: 25 Mar 2022 16:48

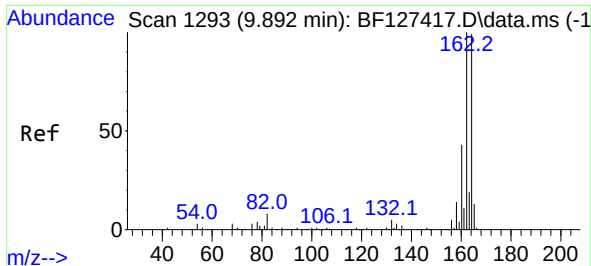
Tgt Ion:142 Resp: 779185

Ion Ratio Lower Upper

142 100

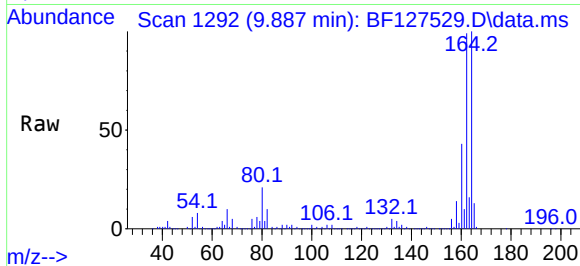
141 92.0 74.2 111.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.887 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

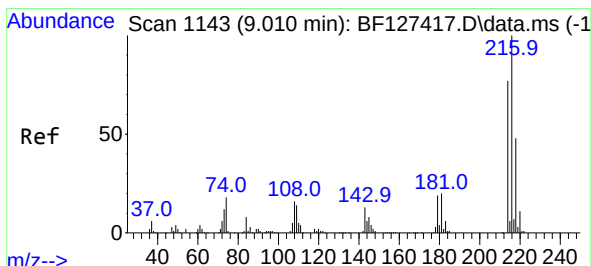
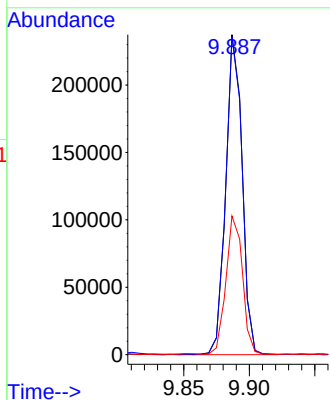
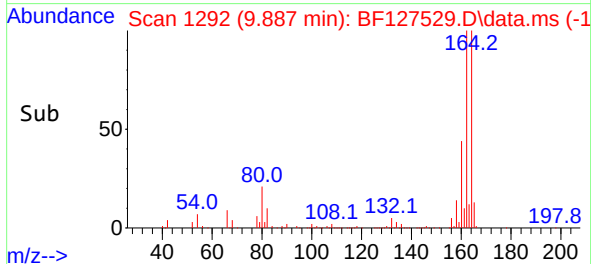
Instrument :
BNA_F
ClientSampleId :
WC-20220322MSD



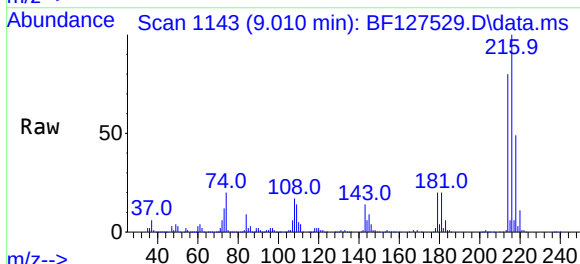
Tgt Ion:164 Resp: 20548
Ion Ratio Lower Upper
164 100
162 99.4 81.2 121.8
160 43.3 34.6 52.0

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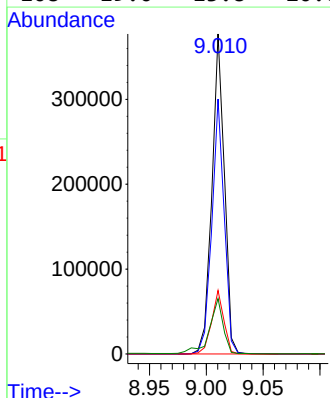
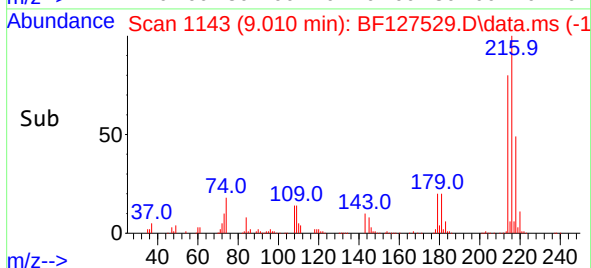
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

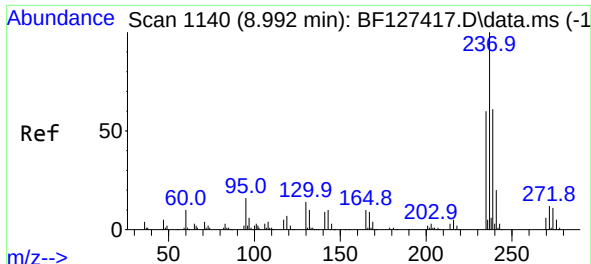


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.992 ng
RT: 9.010 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48



Tgt Ion:216 Resp: 287428
Ion Ratio Lower Upper
216 100
214 78.9 63.0 94.4
179 19.5 15.5 23.3
108 19.0 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 80.126 ng
RT: 8.993 min Scan# 1140
Delta R.T. 0.001 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

Instrument :

BNA_F

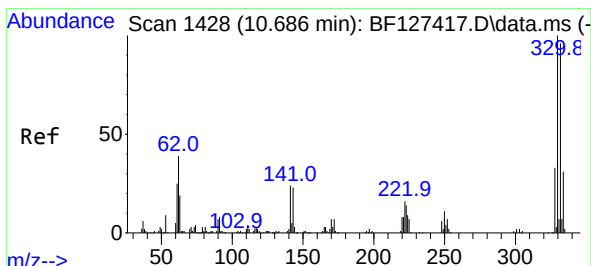
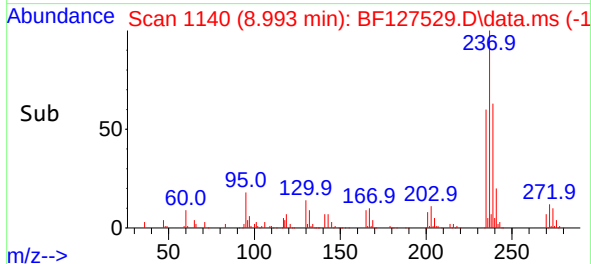
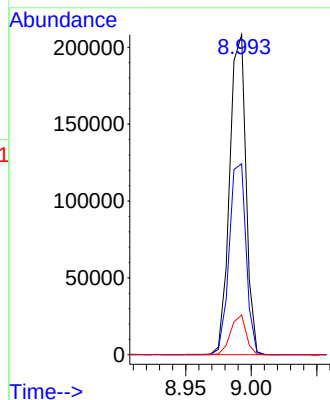
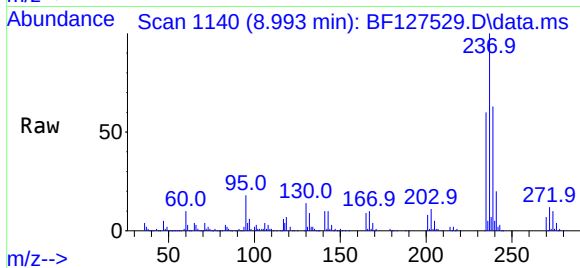
ClientSampleId :

WC-20220322MSD

Tgt Ion:237 Resp: 18090
Ion Ratio Lower Upper
237 100
235 59.6 40.4 80.4
272 12.4 0.0 31.8

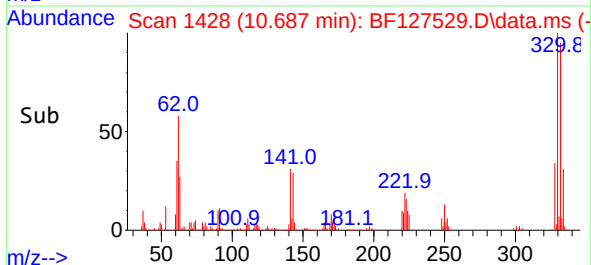
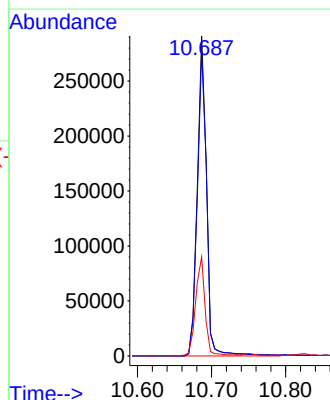
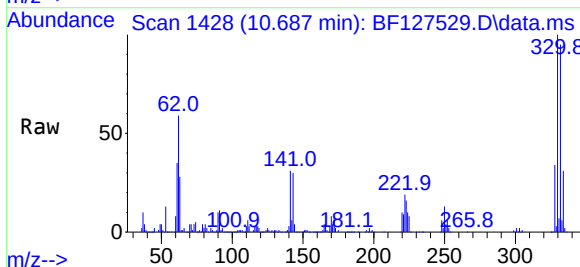
Manual Integrations
APPROVED

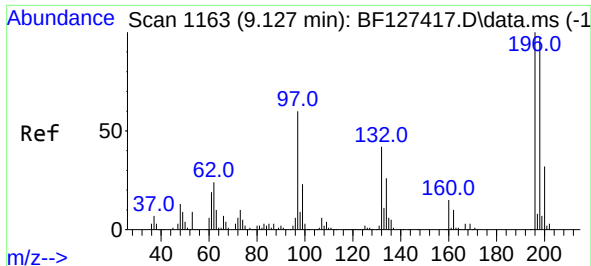
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#42
2,4,6-Tribromophenol
Concen: 114.784 ng
RT: 10.687 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

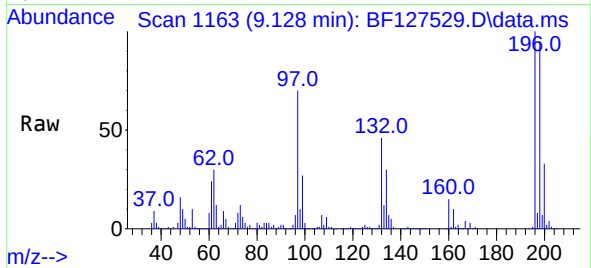
Tgt Ion:330 Resp: 251257
Ion Ratio Lower Upper
330 100
332 96.3 79.1 118.7
141 31.7 26.2 39.4





#43
2,4,6-Trichlorophenol
Concen: 45.054 ng
RT: 9.128 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

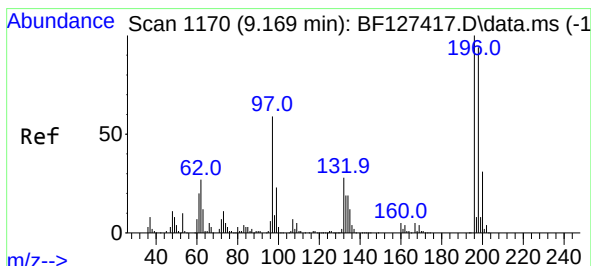
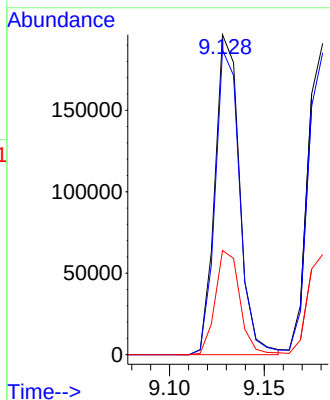
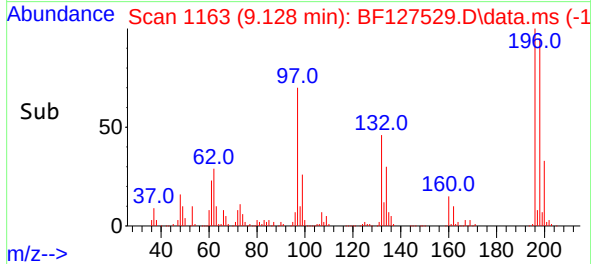
Instrument :
BNA_F
ClientSampleId :
WC-20220322MSD



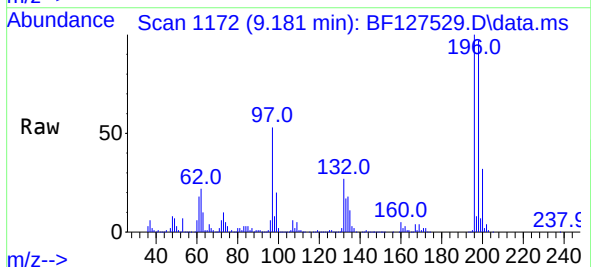
Tgt Ion:196 Resp: 177935
Ion Ratio Lower Upper
196 100
198 95.2 77.8 116.6
200 32.6 25.9 38.9

Manual Integrations
APPROVED

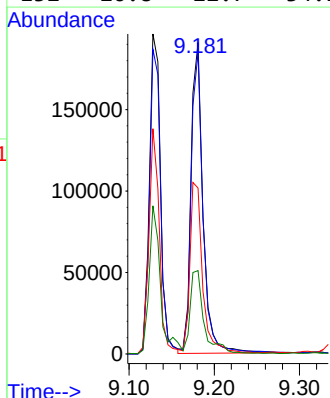
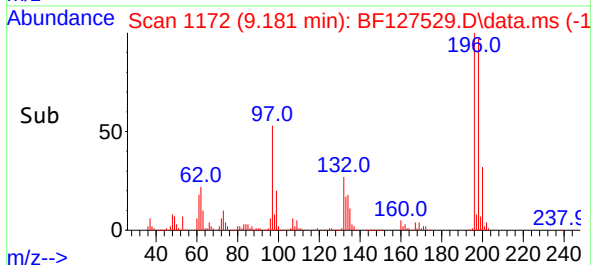
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

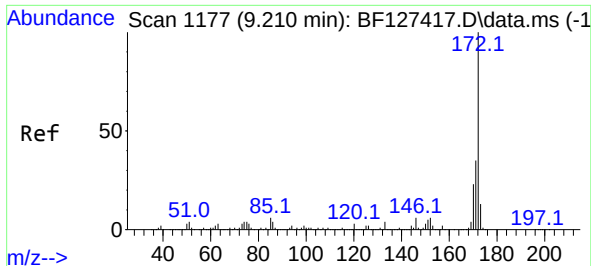


#44
2,4,5-Trichlorophenol
Concen: 45.896 ng
RT: 9.181 min Scan# 1172
Delta R.T. 0.012 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48



Tgt Ion:196 Resp: 186587
Ion Ratio Lower Upper
196 100
198 97.0 75.3 112.9
97 53.3 46.8 70.2
132 26.8 22.7 34.1





#45
2-Fluorobiphenyl
Concen: 76.406 ng
RT: 9.210 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

Instrument :

BNA_F

ClientSampleId :

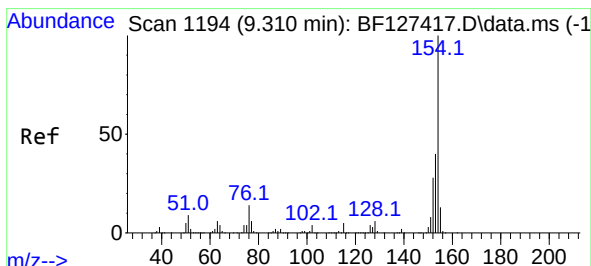
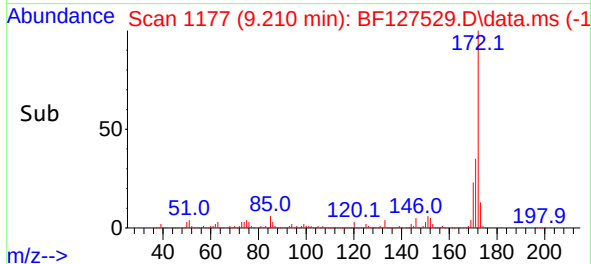
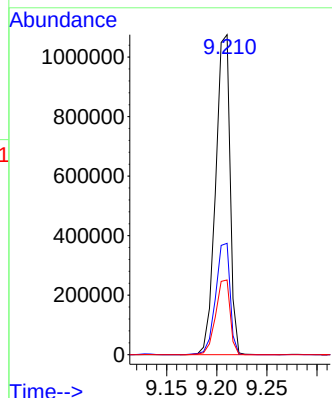
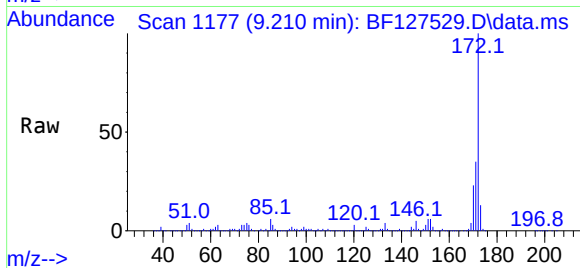
WC-20220322MSD

Tgt Ion:172 Resp: 107520
Ion Ratio Lower Upper
172 100
171 34.8 28.4 42.6
170 23.4 18.6 27.8

Manual Integrations

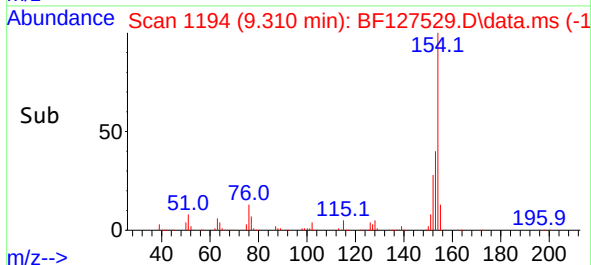
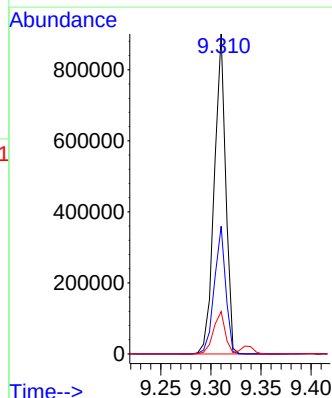
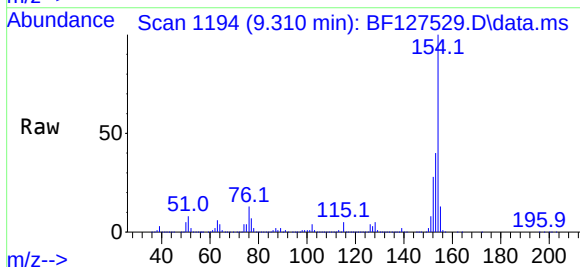
APPROVED

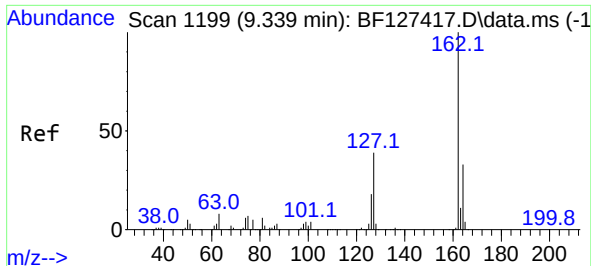
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#46
1,1'-Biphenyl
Concen: 46.108 ng
RT: 9.310 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

Tgt Ion:154 Resp: 715586
Ion Ratio Lower Upper
154 100
153 39.9 20.3 60.3
76 13.3 0.0 33.9





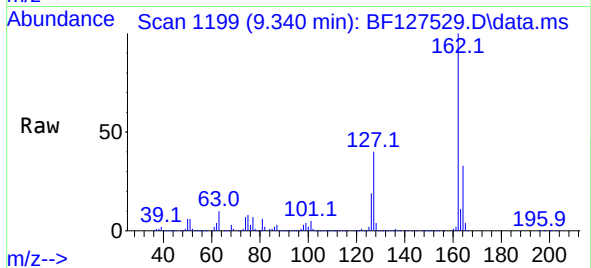
#47
2-Chloronaphthalene
Concen: 44.346 ng
RT: 9.340 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

Instrument :

BNA_F

ClientSampleId :

WC-20220322MSD

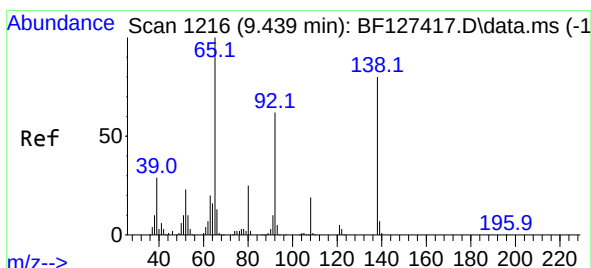
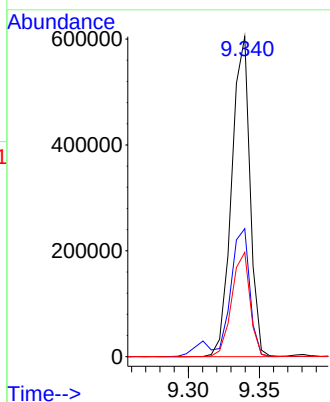
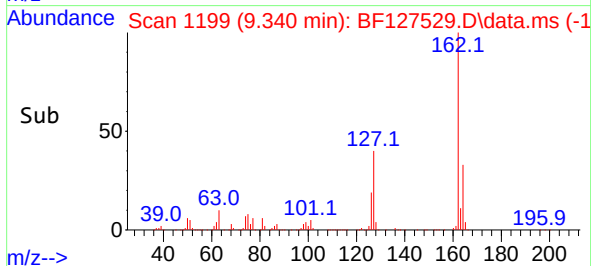


Tgt Ion:162 Resp: 54197
Ion Ratio Lower Upper
162 100
127 40.0 31.8 47.6
164 32.6 26.4 39.6

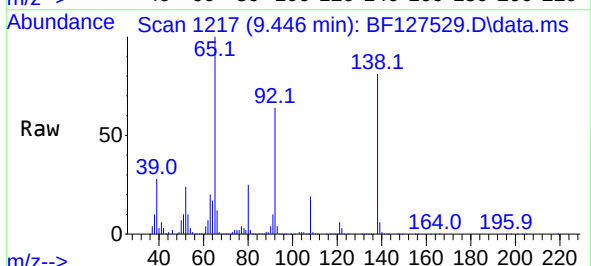
Manual Integrations

APPROVED

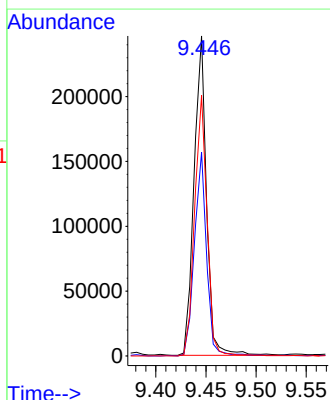
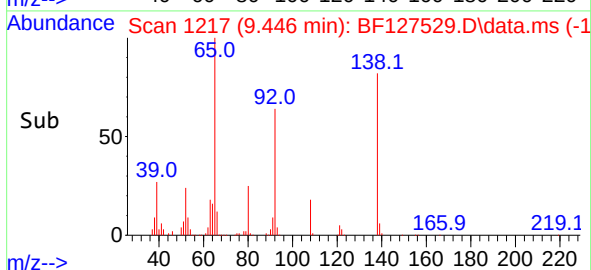
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

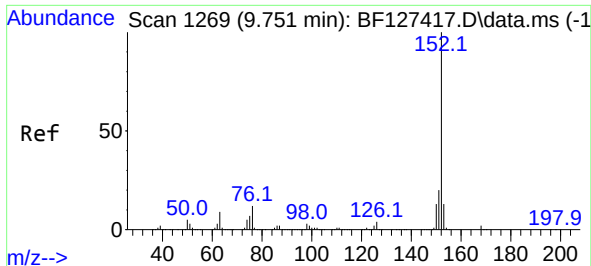


#48
2-Nitroaniline
Concen: 45.575 ng
RT: 9.446 min Scan# 1217
Delta R.T. 0.006 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48



Tgt Ion: 65 Resp: 213469
Ion Ratio Lower Upper
65 100
92 63.6 50.0 75.0
138 81.4 64.1 96.1





#49

Acenaphthylene

Concen: 46.413 ng

RT: 9.751 min Scan# 1269

Delta R.T. 0.000 min

Lab File: BF127529.D

Acq: 25 Mar 2022 16:48

Instrument :

BNA_F

ClientSampleId :

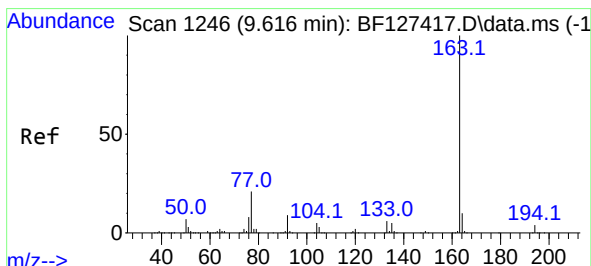
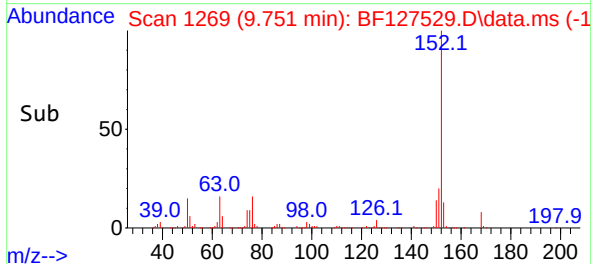
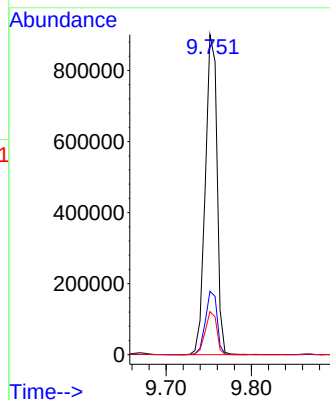
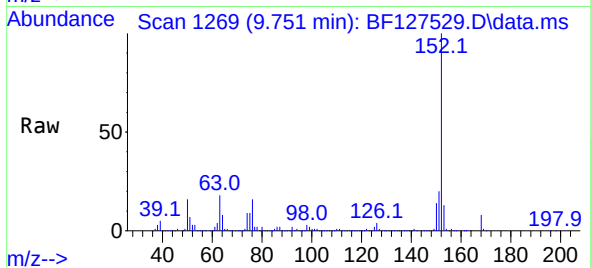
WC-20220322MSD

Tgt Ion:152 Resp: 857527
 Ion Ratio Lower Upper
 152 100
 151 19.8 15.8 23.8
 153 13.5 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/28/2022
 Supervised By :Jagrut Upadhyay 03/28/2022



#50

Dimethylphthalate

Concen: 49.148 ng

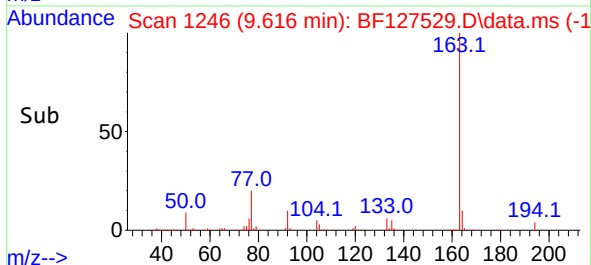
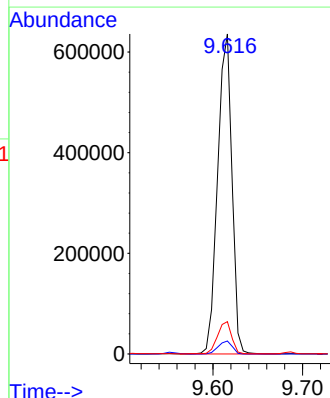
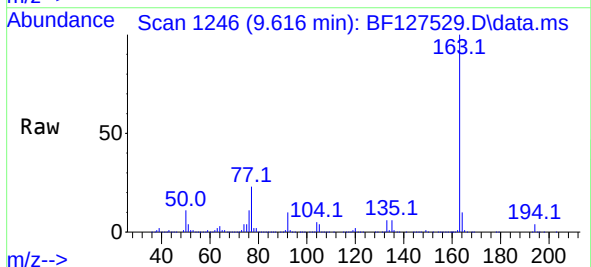
RT: 9.616 min Scan# 1246

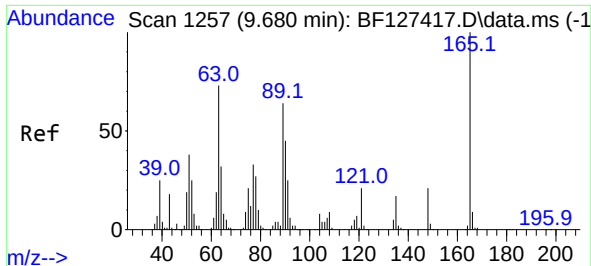
Delta R.T. 0.000 min

Lab File: BF127529.D

Acq: 25 Mar 2022 16:48

Tgt Ion:163 Resp: 702586
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.3 4.9
 164 10.1 7.8 11.8





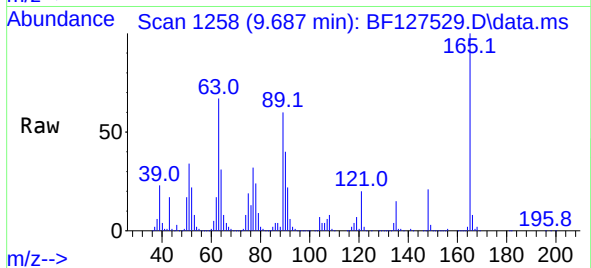
#51
2,6-Dinitrotoluene
Concen: 48.211 ng
RT: 9.687 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

Instrument :

BNA_F

ClientSampleId :

WC-20220322MSD

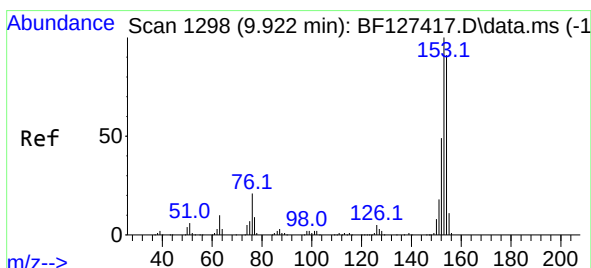
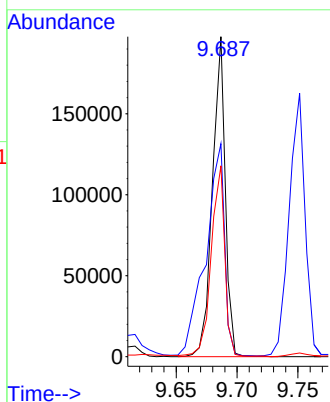
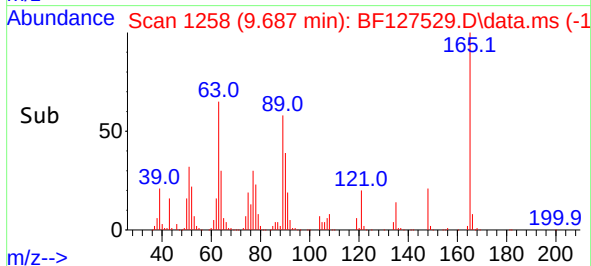


Tgt Ion:165 Resp: 144670
Ion Ratio Lower Upper
165 100
63 66.5 58.3 87.5
89 59.6 51.5 77.3

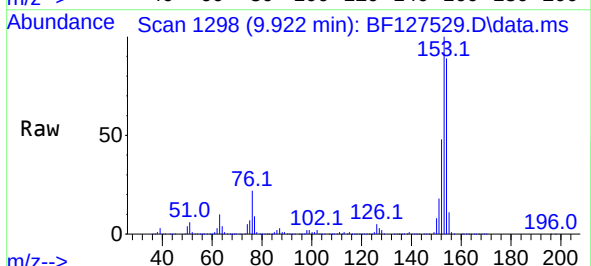
Manual Integrations

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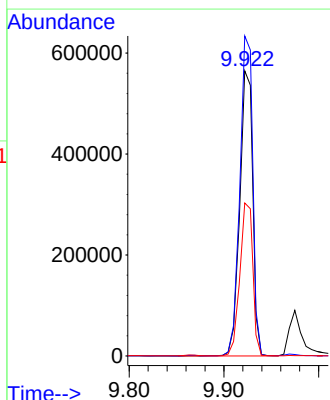
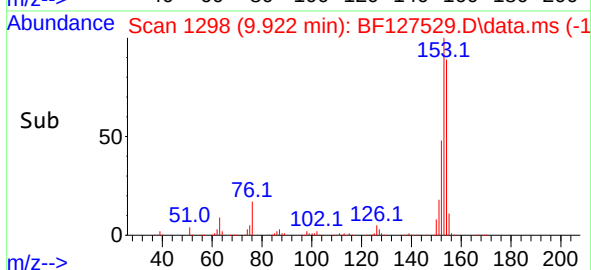
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

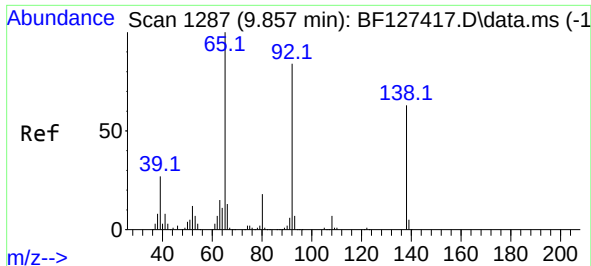


#52
Acenaphthene
Concen: 49.585 ng
RT: 9.922 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48



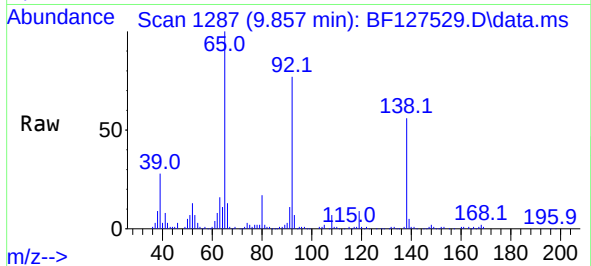
Tgt Ion:154 Resp: 534515
Ion Ratio Lower Upper
154 100
153 112.2 87.6 131.4
152 53.6 42.9 64.3





#53
3-Nitroaniline
Concen: 12.567 ng
RT: 9.857 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

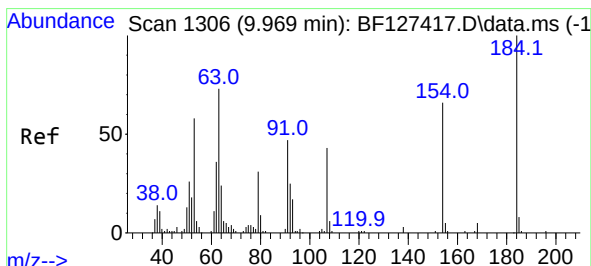
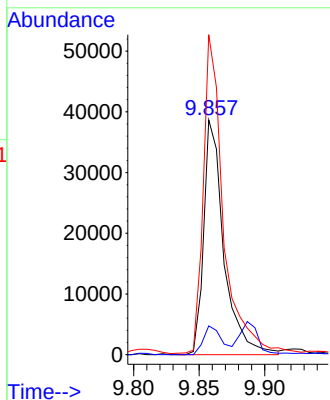
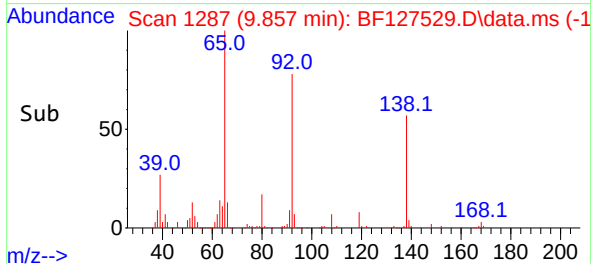
Instrument :
BNA_F
ClientSampleId :
WC-20220322MSD



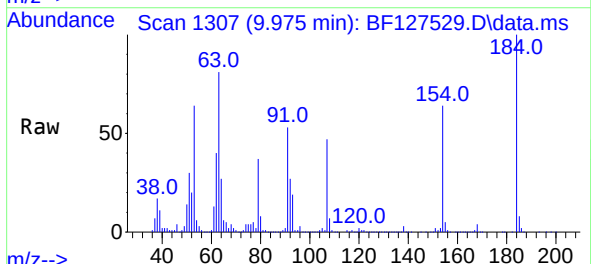
Tgt Ion:138 Resp: 41368
Ion Ratio Lower Upper
138 100
108 12.3 9.4 14.0
92 136.4 106.1 159.1

Manual Integrations
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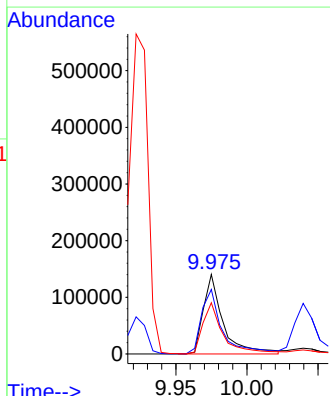
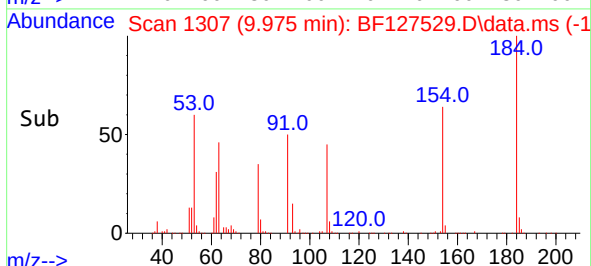
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

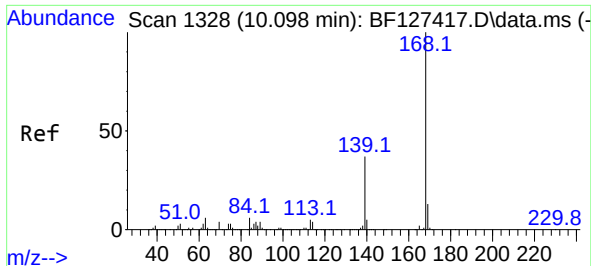


#54
2,4-Dinitrophenol
Concen: 88.491 ng
RT: 9.975 min Scan# 1307
Delta R.T. 0.006 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48



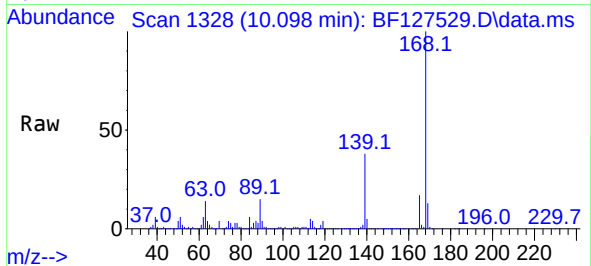
Tgt Ion:184 Resp: 135588
Ion Ratio Lower Upper
184 100
63 81.1 58.1 87.1
154 64.3 53.2 79.8





#55
Dibenzenofuran
Concen: 46.562 ng
RT: 10.098 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

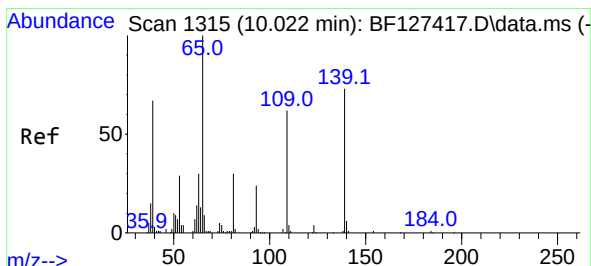
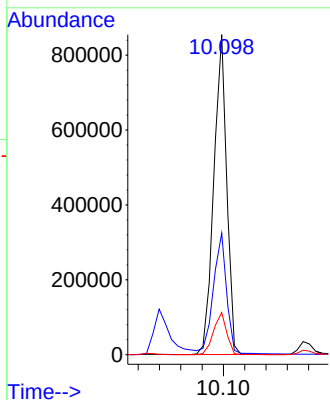
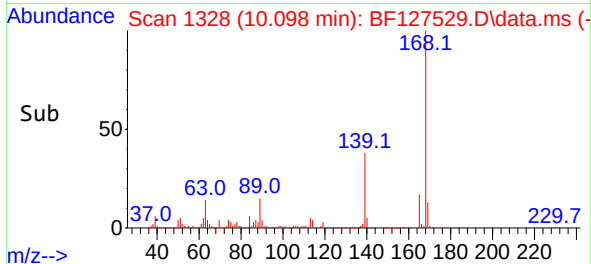
Instrument :
BNA_F
ClientSampleId :
WC-20220322MSD



Tgt Ion:168 Resp: 722462
Ion Ratio Lower Upper
168 100
139 38.0 30.3 45.5
169 13.2 10.8 16.2

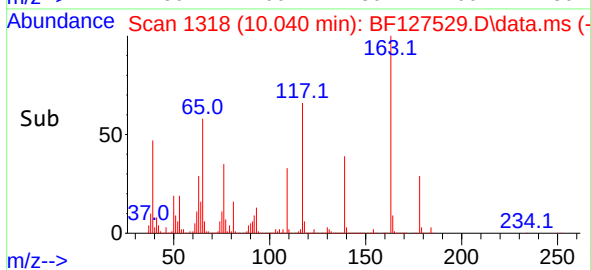
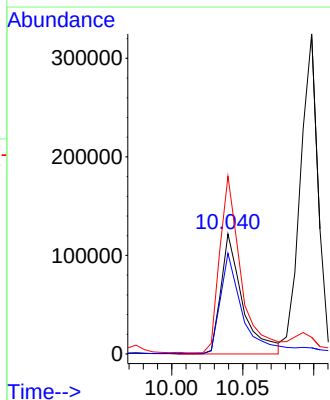
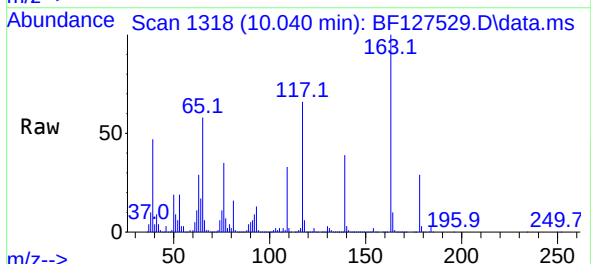
Manual Integrations
APPROVED

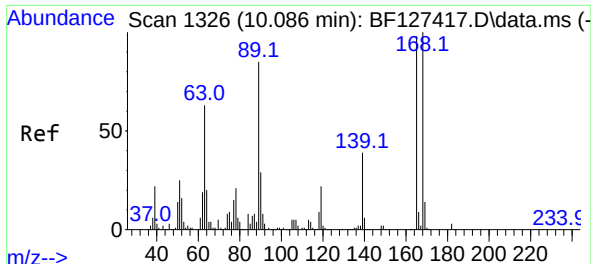
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#56
4-Nitrophenol
Concen: 77.410 ng
RT: 10.040 min Scan# 1318
Delta R.T. 0.018 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

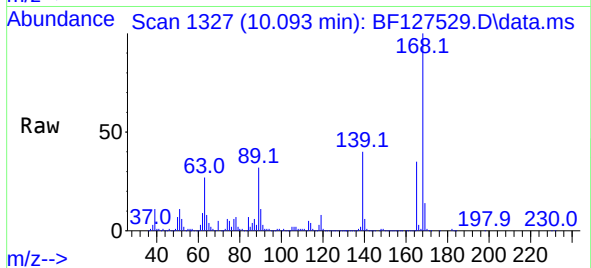
Tgt Ion:139 Resp: 129689
Ion Ratio Lower Upper
139 100
109 83.8 64.3 104.3
65 148.1 117.5 157.5





#57
2,4-Dinitrotoluene
Concen: 44.987 ng
RT: 10.093 min Scan# 1327
Delta R.T. 0.007 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

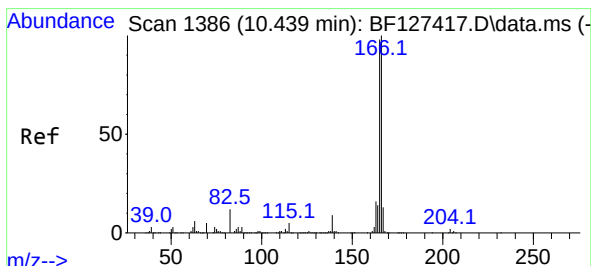
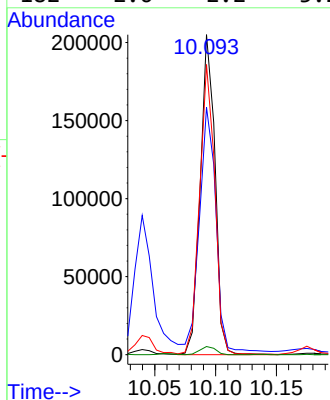
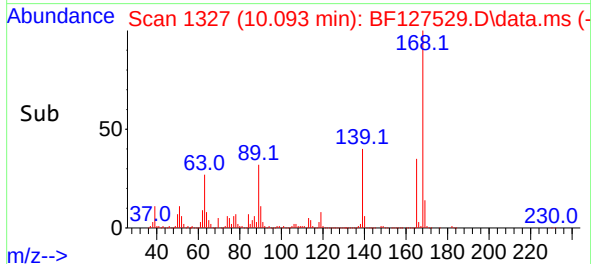
Instrument :
BNA_F
ClientSampleId :
WC-20220322MSD



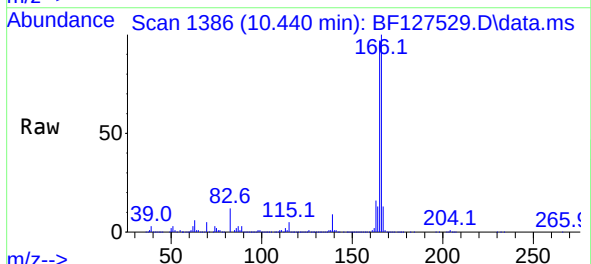
Tgt Ion:165 Resp: 17376
Ion Ratio Lower Upper
165 100
63 77.3 53.1 79.7
89 90.7 69.2 103.8
182 2.6 2.2 3.2

Manual Integrations
APPROVED

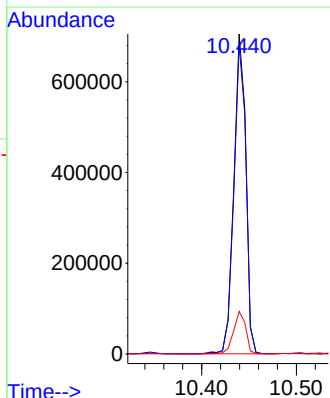
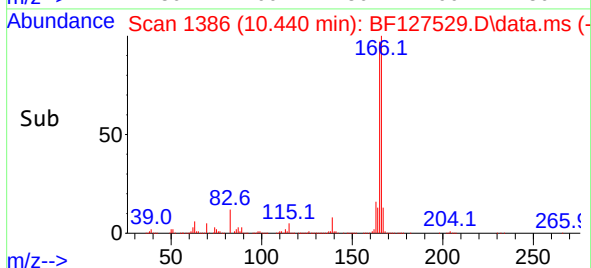
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

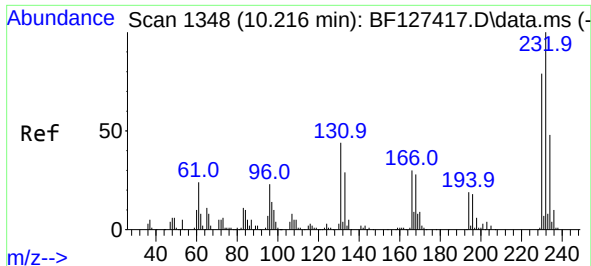


#58
Fluorene
Concen: 49.746 ng
RT: 10.440 min Scan# 1386
Delta R.T. 0.001 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48



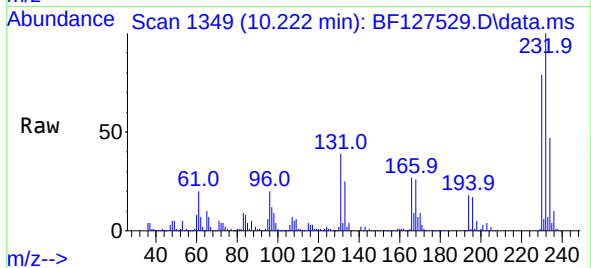
Tgt Ion:166 Resp: 618023
Ion Ratio Lower Upper
166 100
165 96.6 78.1 117.1
167 13.3 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.349 ng
RT: 10.222 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

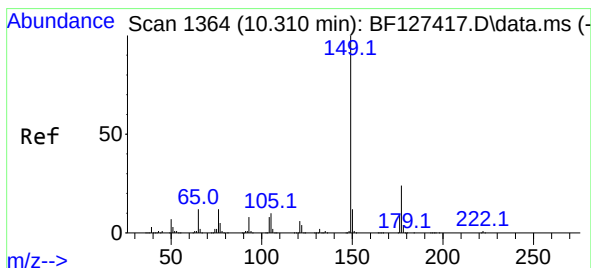
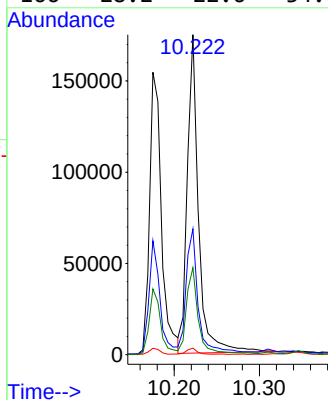
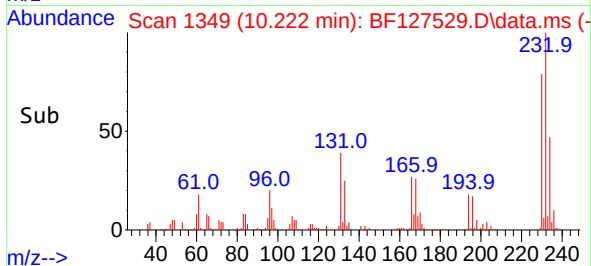
Instrument :
BNA_F
ClientSampleId :
WC-20220322MSD



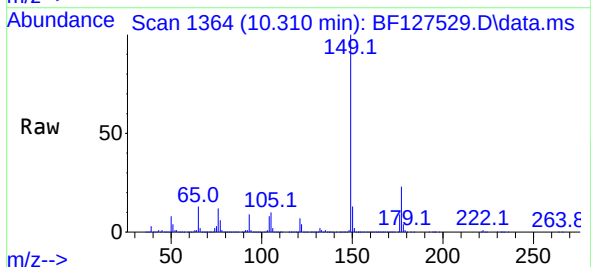
Tgt Ion:232 Resp: 159400
Ion Ratio Lower Upper
232 100
131 40.3 33.4 50.0
130 2.1 1.8 2.6
166 28.2 22.6 34.0

Manual Integrations
APPROVED

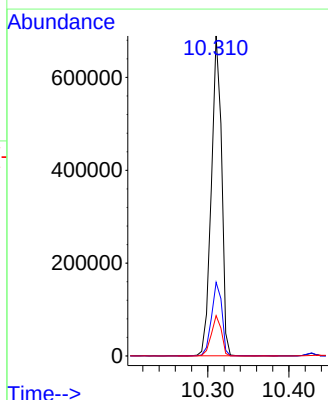
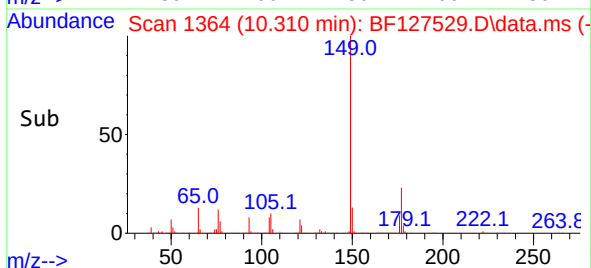
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

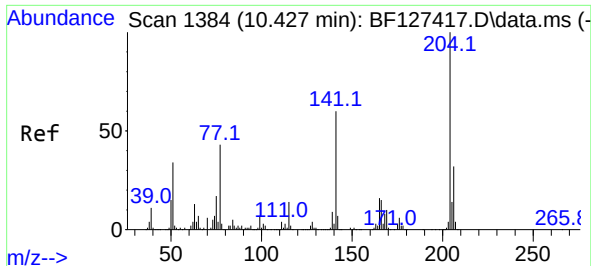


#60
Diethylphthalate
Concen: 46.084 ng
RT: 10.310 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48



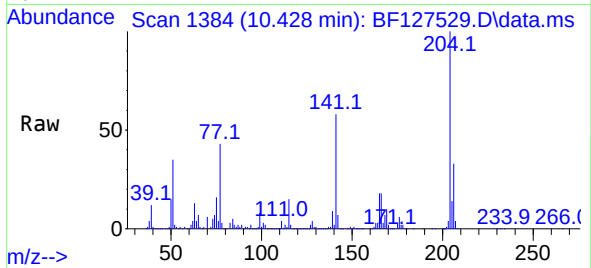
Tgt Ion:149 Resp: 601718
Ion Ratio Lower Upper
149 100
177 23.0 18.9 28.3
150 12.6 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 42.497 ng
RT: 10.428 min Scan# 1384
Delta R.T. 0.001 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

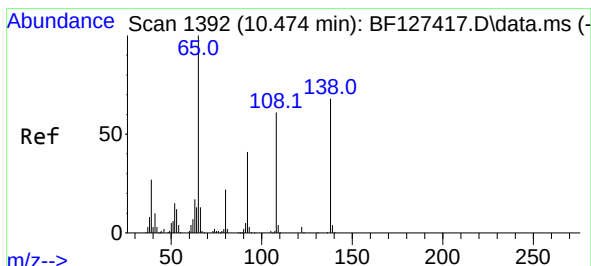
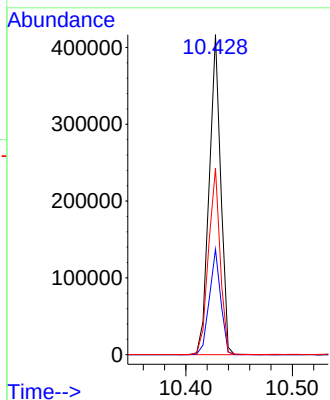
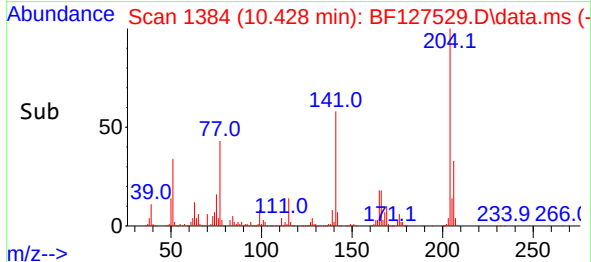
Instrument :
BNA_F
ClientSampleId :
WC-20220322MSD



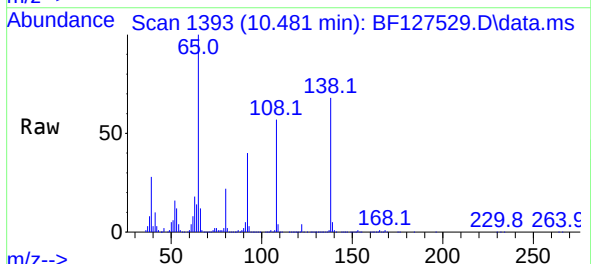
Tgt Ion:204 Resp: 31398
Ion Ratio Lower Upper
204 100
206 32.9 25.9 38.9
141 58.2 47.8 71.8

Manual Integrations
APPROVED

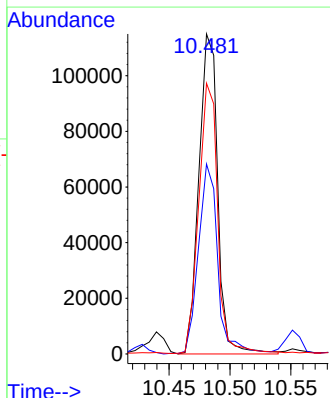
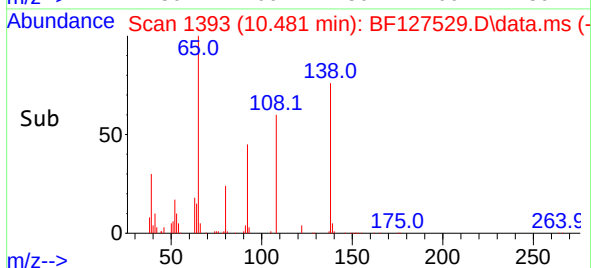
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

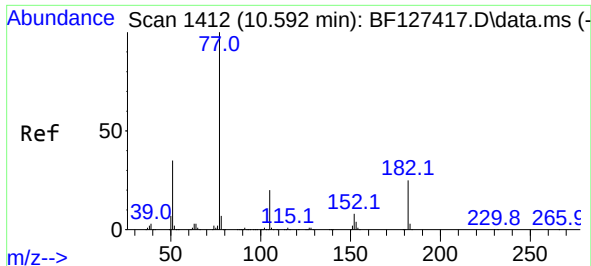


#62
4-Nitroaniline
Concen: 40.223 ng
RT: 10.481 min Scan# 1393
Delta R.T. 0.007 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48



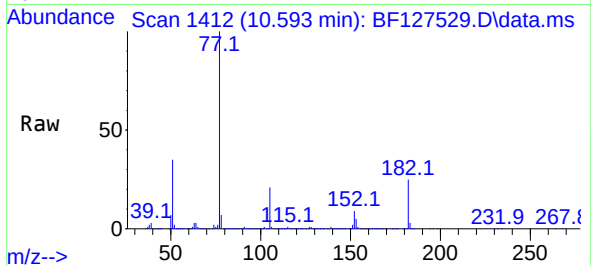
Tgt Ion:138 Resp: 124017
Ion Ratio Lower Upper
138 100
92 59.3 40.5 80.5
108 84.6 69.2 109.2





#63
Azobenzene
Concen: 45.074 ng
RT: 10.593 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

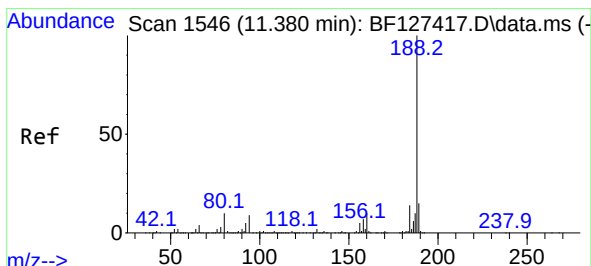
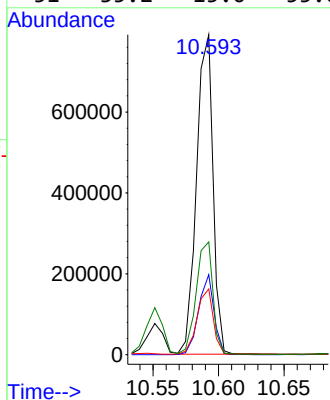
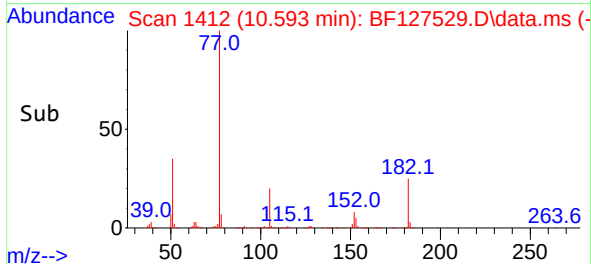
Instrument :
BNA_F
ClientSampleId :
WC-20220322MSD



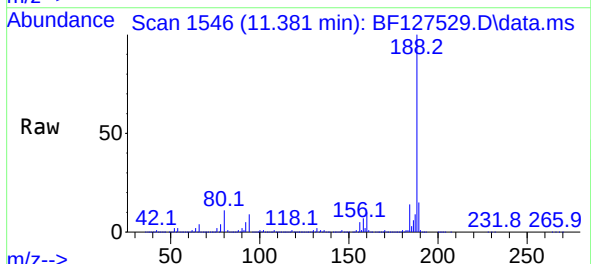
Tgt Ion: 77 Resp: 69443
Ion Ratio Lower Upper
77 100
182 25.0 4.5 44.5
105 20.6 0.3 40.3
51 35.2 15.0 55.0

Manual Integrations
APPROVED

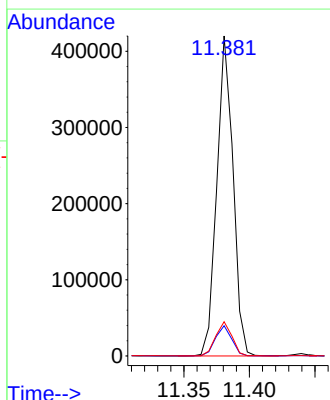
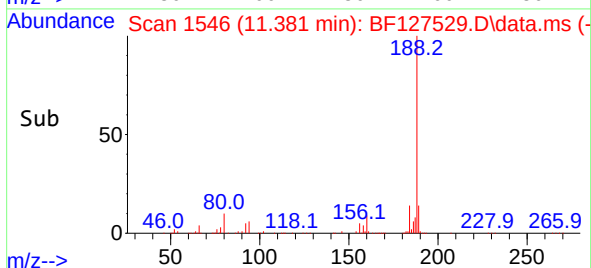
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

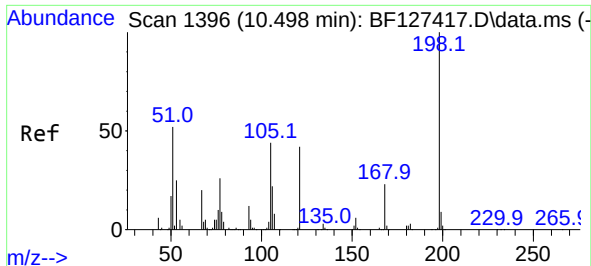


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.381 min Scan# 1546
Delta R.T. 0.001 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48



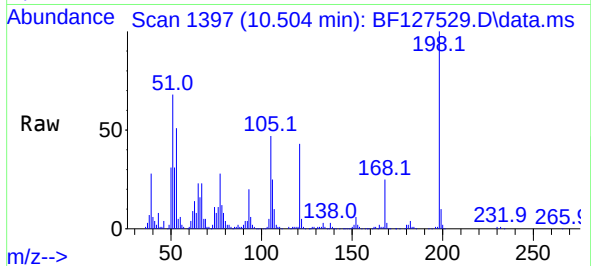
Tgt Ion:188 Resp: 359808
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.0
80 10.7 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 45.224 ng
RT: 10.504 min Scan# 1397
Delta R.T. 0.006 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

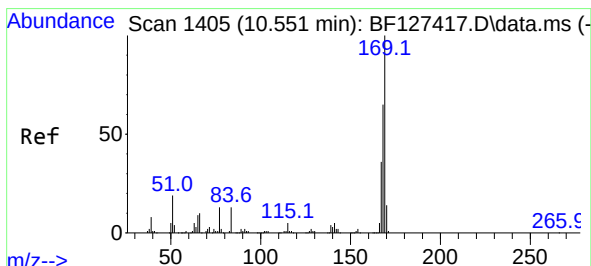
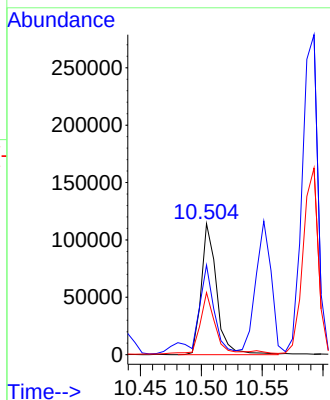
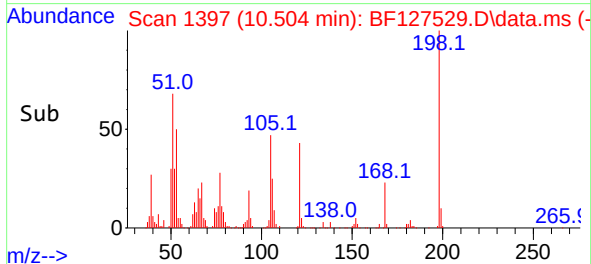
Instrument :
BNA_F
ClientSampleId :
WC-20220322MSD



Tgt Ion:198 Resp: 100120
Ion Ratio Lower Upper
198 100
51 68.4 42.7 82.7
105 47.4 25.4 65.4

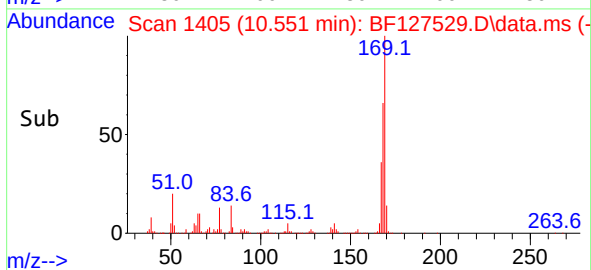
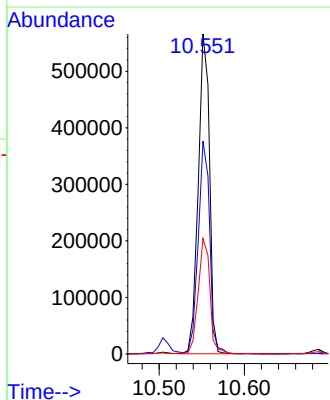
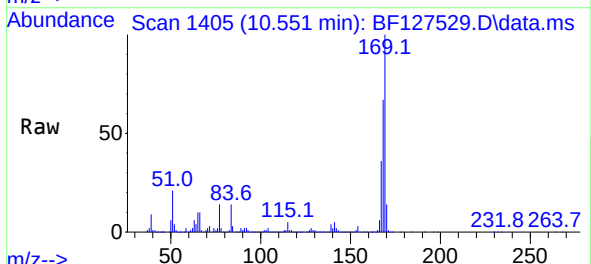
Manual Integrations
APPROVED

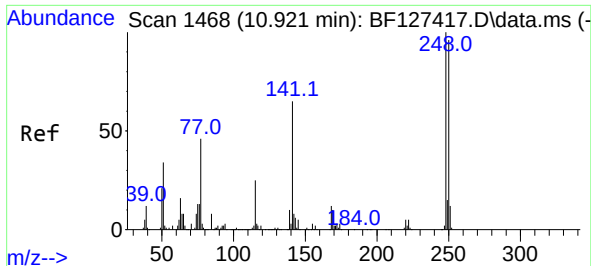
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#66
n-Nitrosodiphenylamine
Concen: 47.293 ng
RT: 10.551 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

Tgt Ion:169 Resp: 517987
Ion Ratio Lower Upper
169 100
168 66.5 52.7 79.1
167 36.1 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 46.807 ng
RT: 10.922 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

Instrument :

BNA_F

ClientSampleId :

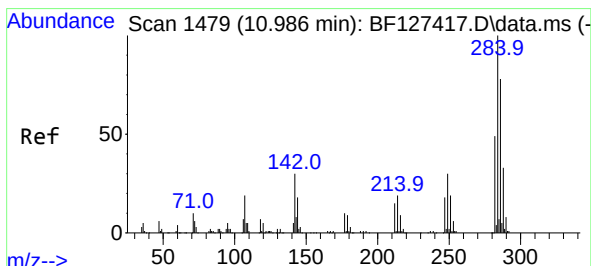
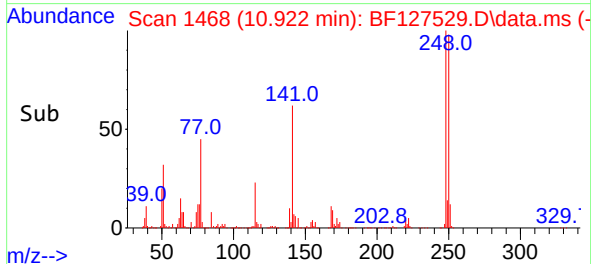
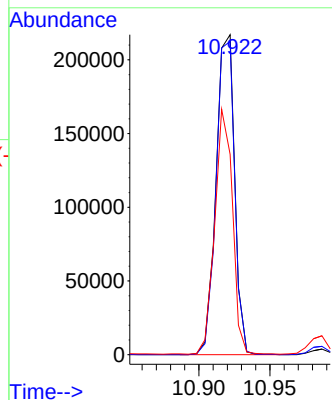
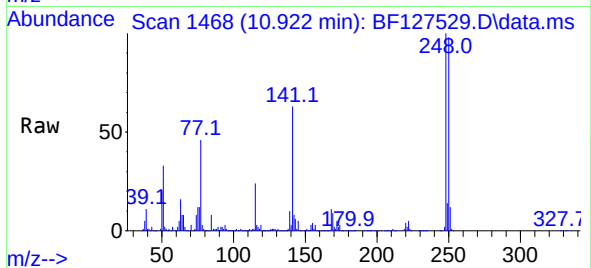
WC-20220322MSD

Tgt Ion:248 Resp: 19662
Ion Ratio Lower Upper
248 100
250 97.9 76.6 115.0
141 62.6 52.2 78.2

Manual Integrations

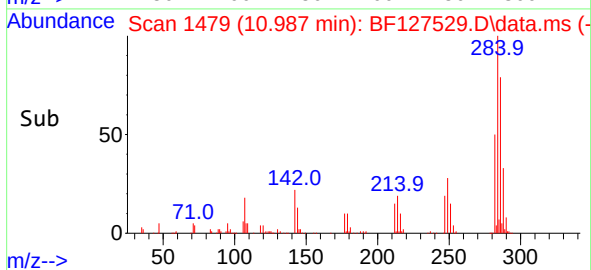
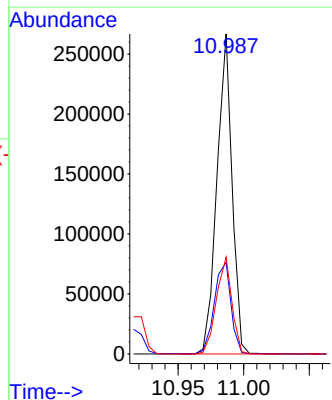
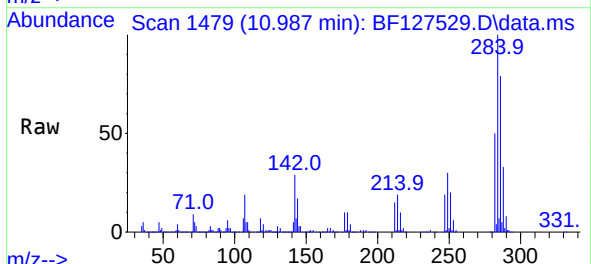
APPROVED

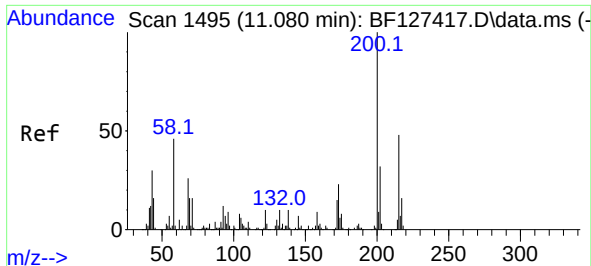
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#68
Hexachlorobenzene
Concen: 46.594 ng
RT: 10.987 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

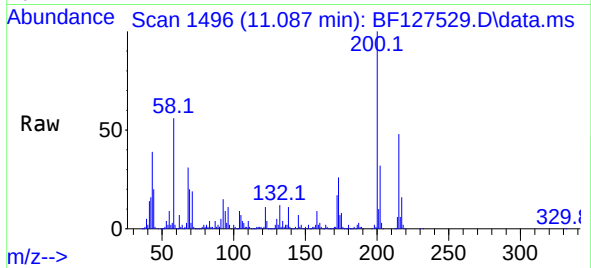
Tgt Ion:284 Resp: 213654
Ion Ratio Lower Upper
284 100
142 28.6 23.8 35.8
249 30.3 23.9 35.9





#69
Atrazine
Concen: 49.721 ng
RT: 11.087 min Scan# 1495
Delta R.T. 0.006 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

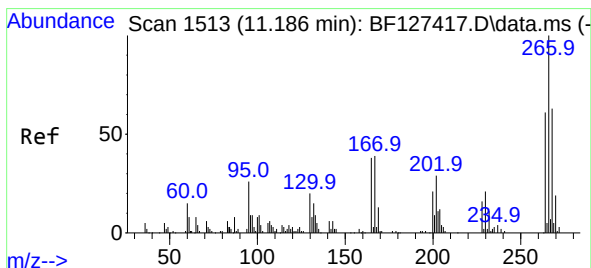
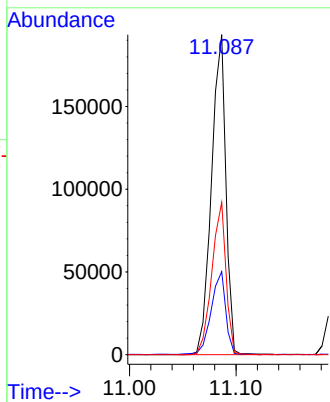
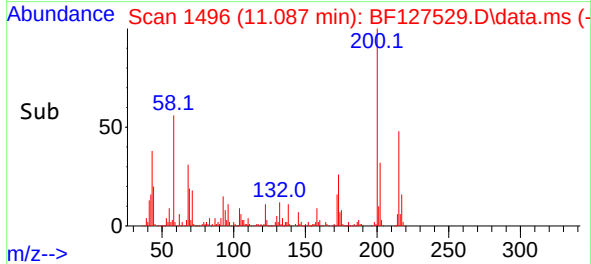
Instrument :
BNA_F
ClientSampleId :
WC-20220322MSD



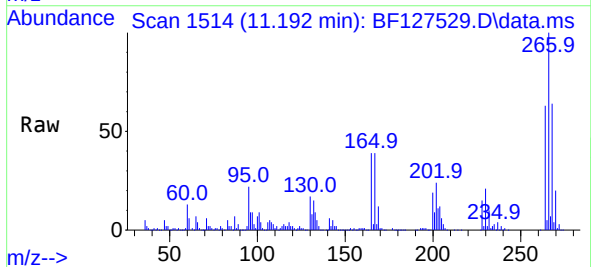
Tgt Ion:200 Resp: 181298
Ion Ratio Lower Upper
200 100
173 25.9 2.9 42.9
215 47.6 28.0 68.0

Manual Integrations
APPROVED

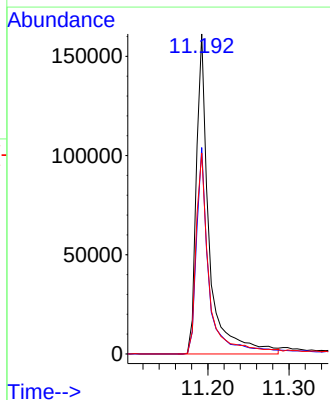
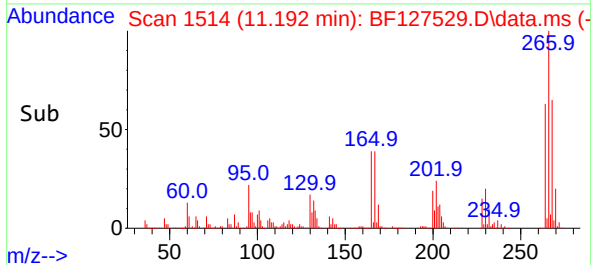
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

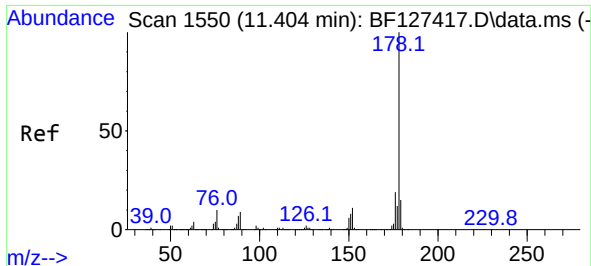


#70
Pentachlorophenol
Concen: 98.794 ng
RT: 11.192 min Scan# 1514
Delta R.T. 0.006 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48



Tgt Ion:266 Resp: 177969
Ion Ratio Lower Upper
266 100
268 64.5 50.4 75.6
264 62.7 48.5 72.7





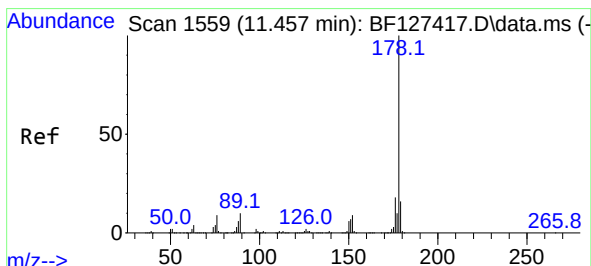
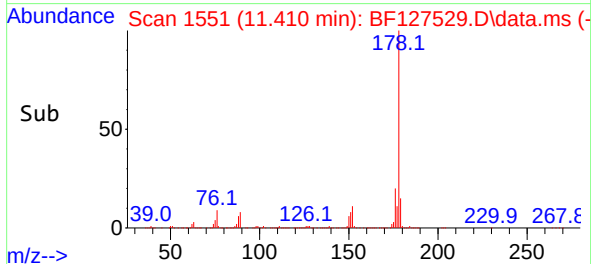
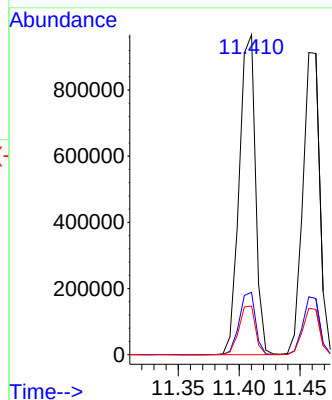
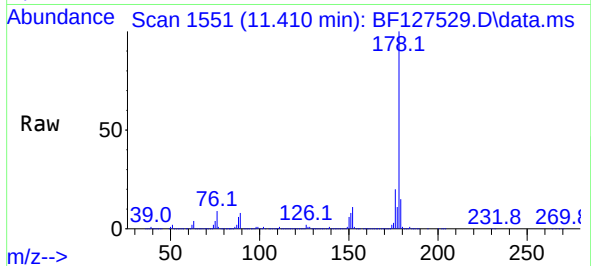
#71
Phenanthrene
Concen: 47.941 ng
RT: 11.410 min Scan# 1550
Delta R.T. 0.006 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

Instrument :
BNA_F
ClientSampleId :
WC-20220322MSD

Tgt Ion:178 Resp: 899298
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.2 12.4 18.6

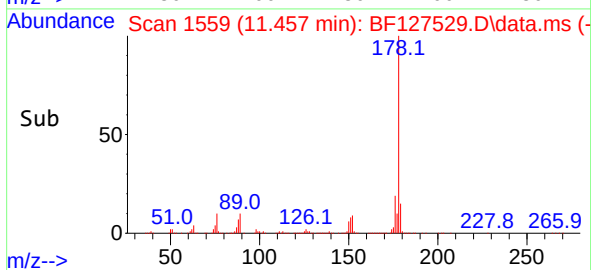
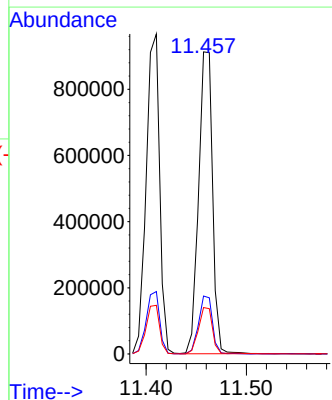
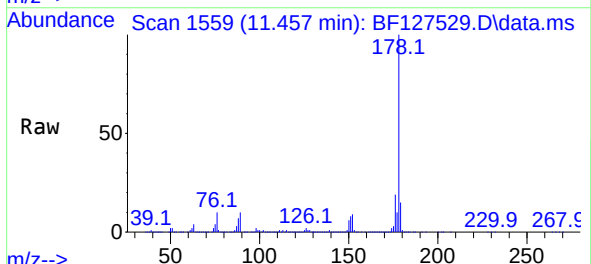
Manual Integrations
APPROVED

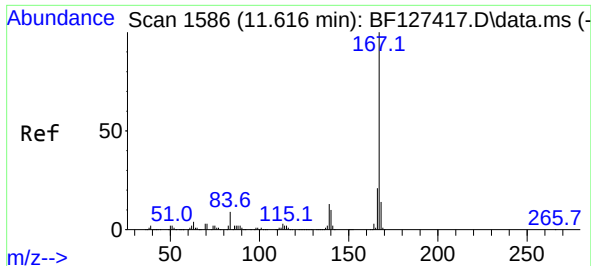
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#72
Anthracene
Concen: 47.759 ng
RT: 11.457 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

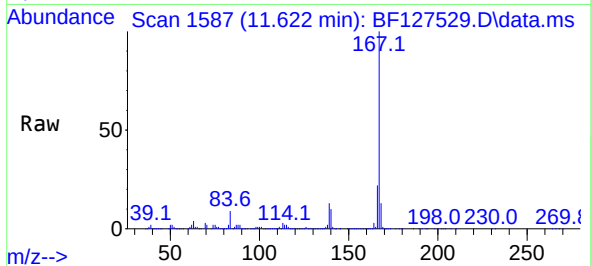
Tgt Ion:178 Resp: 889044
Ion Ratio Lower Upper
178 100
176 19.2 14.6 22.0
179 15.3 12.4 18.6





#73
Carbazole
Concen: 43.193 ng
RT: 11.622 min Scan# 1586
Delta R.T. 0.006 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

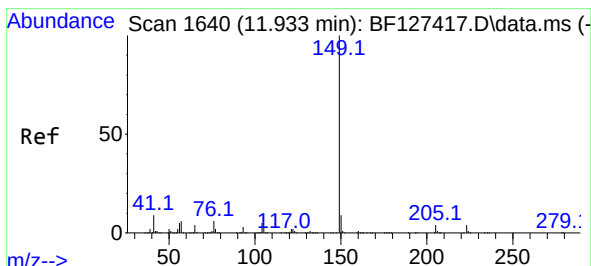
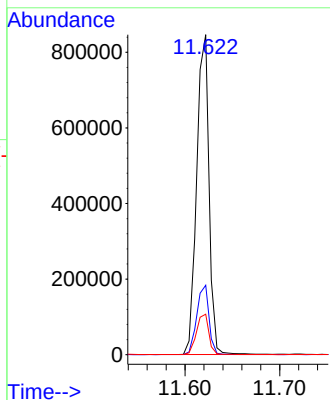
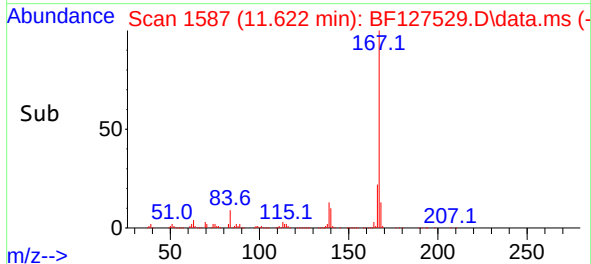
Instrument :
BNA_F
ClientSampleId :
WC-20220322MSD



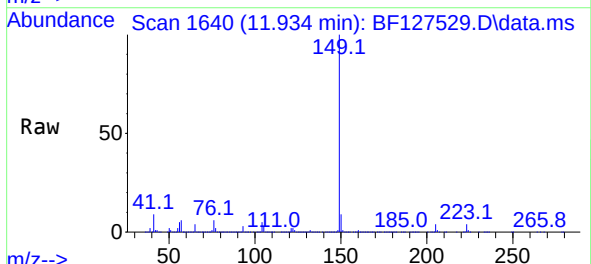
Tgt Ion:167 Resp: 76892
Ion Ratio Lower Upper
167 100
166 21.7 17.0 25.4
139 12.7 10.5 15.7

Manual Integrations
APPROVED

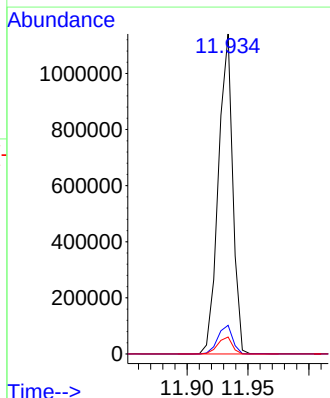
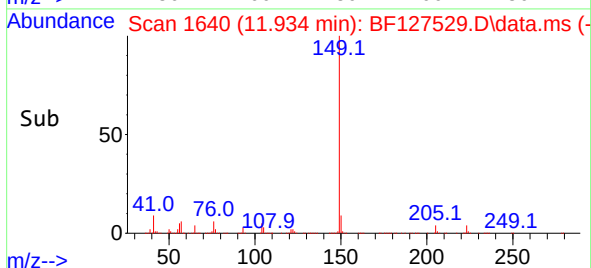
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

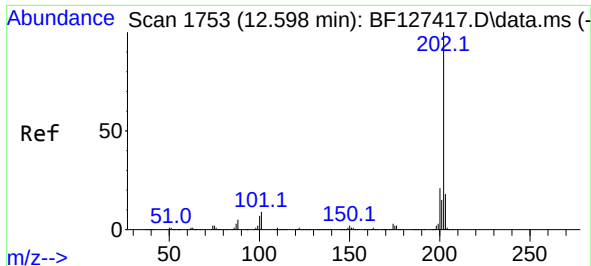


#74
Di-n-butylphthalate
Concen: 50.866 ng
RT: 11.934 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48



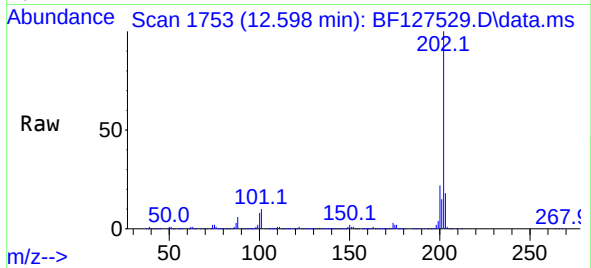
Tgt Ion:149 Resp: 937307
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 5.3 4.2 6.2





#75
Fluoranthene
Concen: 44.437 ng
RT: 12.598 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

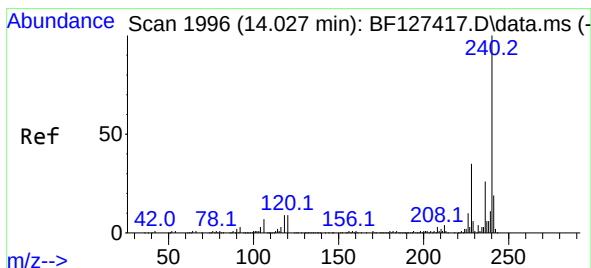
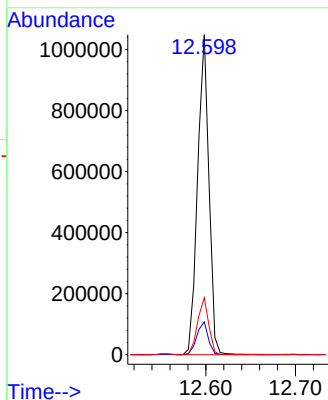
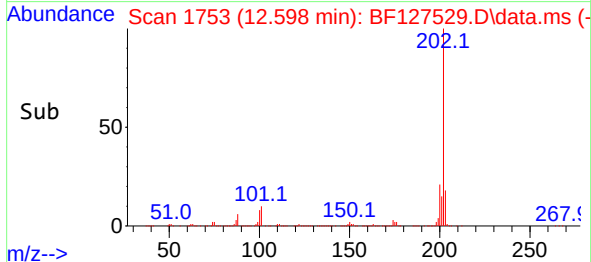
Instrument :
BNA_F
ClientSampleId :
WC-20220322MSD



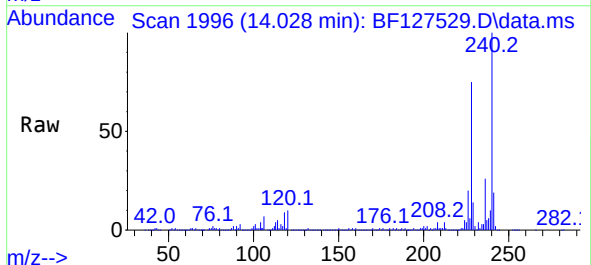
Tgt Ion:202 Resp: 91683
Ion Ratio Lower Upper
202 100
101 10.3 0.0 29.0
203 17.8 0.0 37.7

Manual Integrations
APPROVED

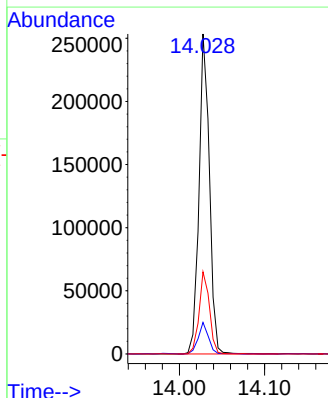
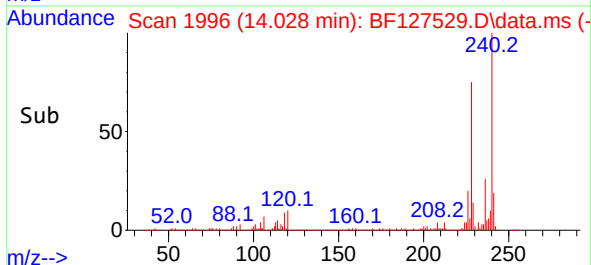
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

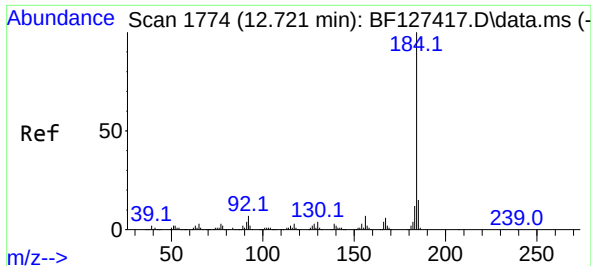


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.028 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48



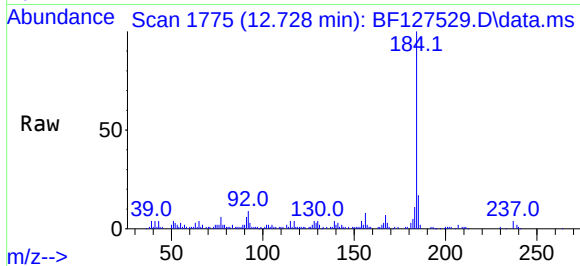
Tgt Ion:240 Resp: 214774
Ion Ratio Lower Upper
240 100
120 9.9 7.1 10.7
236 25.6 20.7 31.1





#77
Benzidine
Concen: 7.843 ng
RT: 12.728 min Scan# 1775
Delta R.T. 0.006 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

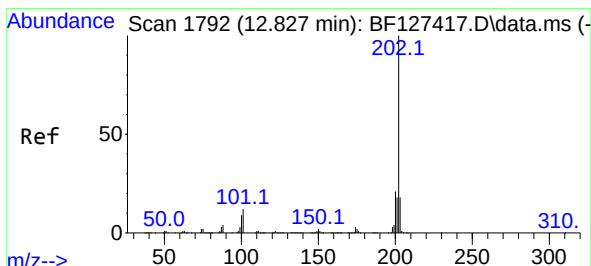
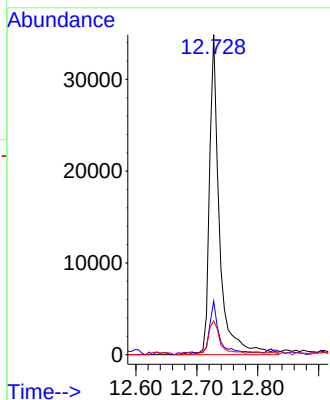
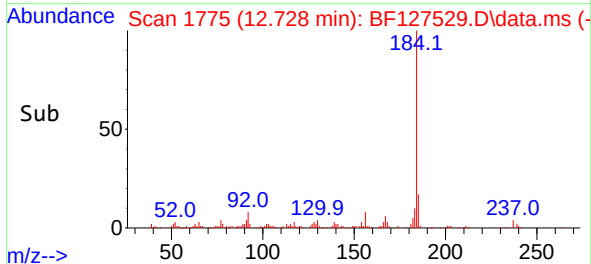
Instrument :
BNA_F
ClientSampleId :
WC-20220322MSD



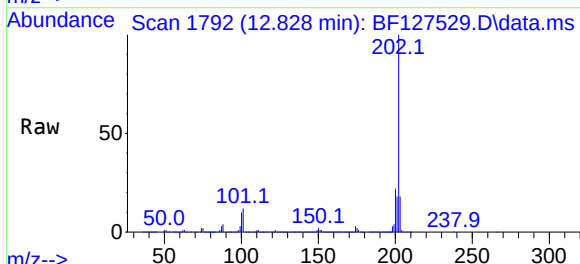
Tgt Ion:184 Resp: 4016
Ion Ratio Lower Upper
184 100
185 16.7 12.2 18.2
183 10.6 9.4 14.0

Manual Integrations
APPROVED

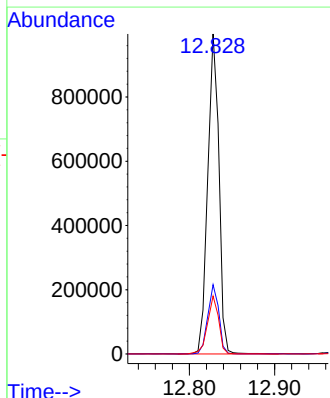
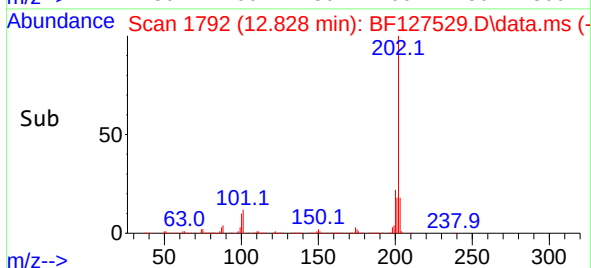
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

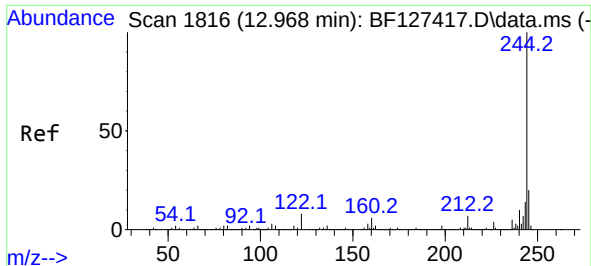


#78
Pyrene
Concen: 49.190 ng
RT: 12.828 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48



Tgt Ion:202 Resp: 906687
Ion Ratio Lower Upper
202 100
200 21.7 17.1 25.7
203 18.1 14.3 21.5





#79
Terphenyl-d14
Concen: 84.044 ng
RT: 12.963 min Scan# 1816
Delta R.T. -0.005 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

Instrument :

BNA_F

ClientSampleId :

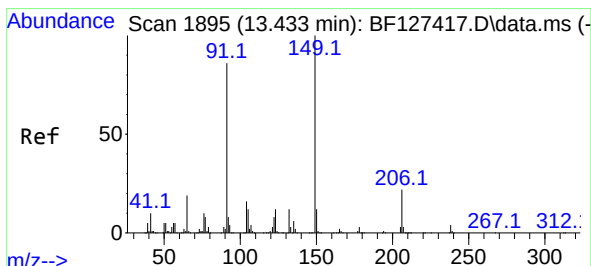
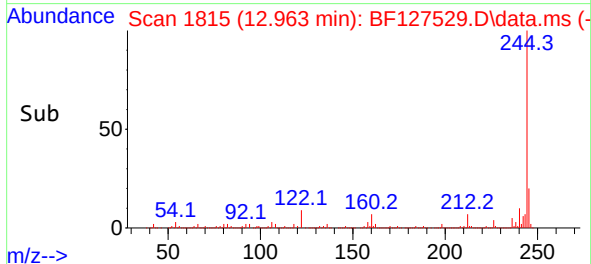
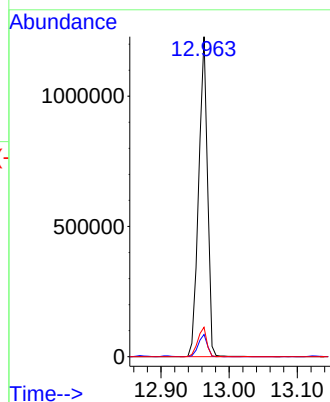
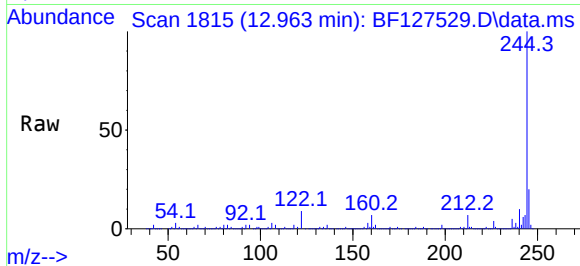
WC-20220322MSD

Tgt Ion:244 Resp: 110264
Ion Ratio Lower Upper
244 100
212 6.9 5.7 8.5
122 9.2 6.2 9.2

Manual Integrations

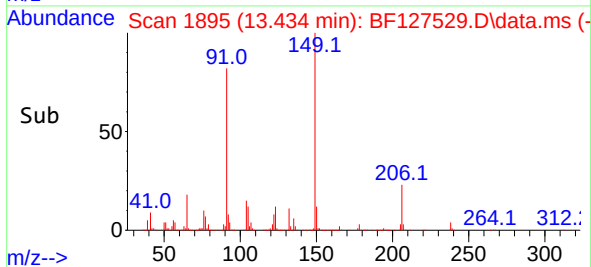
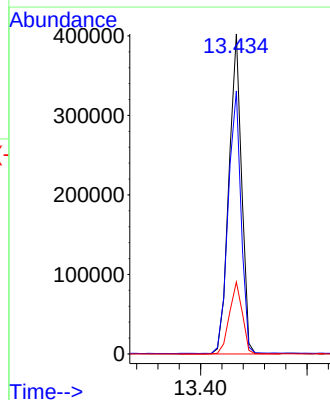
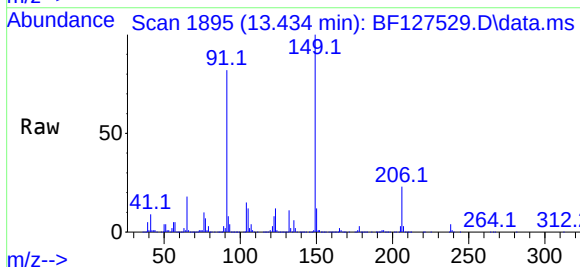
APPROVED

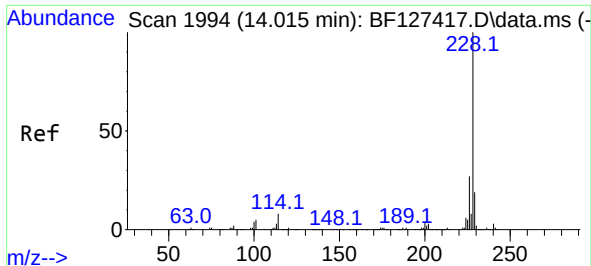
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#80
Butylbenzylphthalate
Concen: 54.750 ng
RT: 13.434 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

Tgt Ion:149 Resp: 332141
Ion Ratio Lower Upper
149 100
91 82.2 69.1 103.7
206 22.5 17.7 26.5





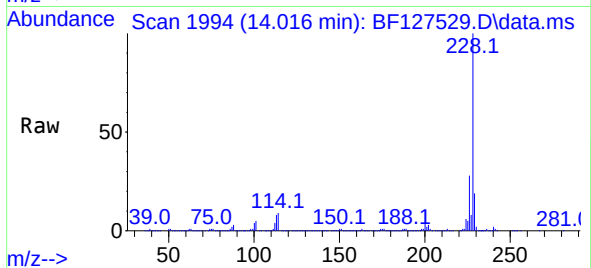
#81
Benzo(a)anthracene
Concen: 46.225 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

Instrument :

BNA_F

ClientSampleId :

WC-20220322MSD

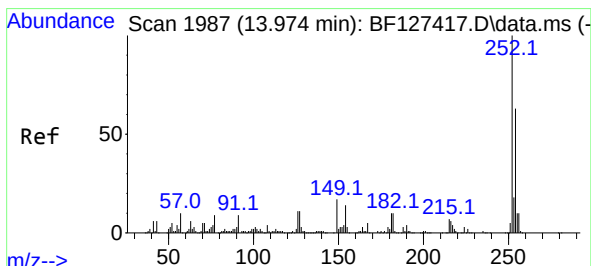
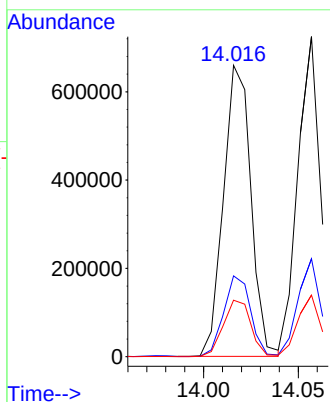
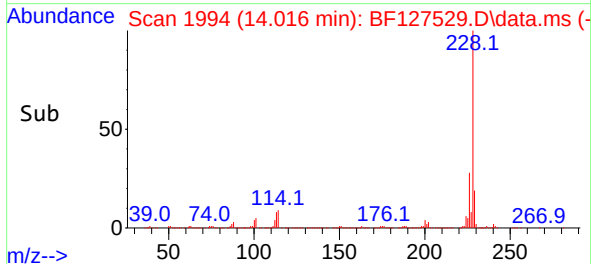


Tgt Ion:228 Resp: 663928
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 19.4 15.4 23.2

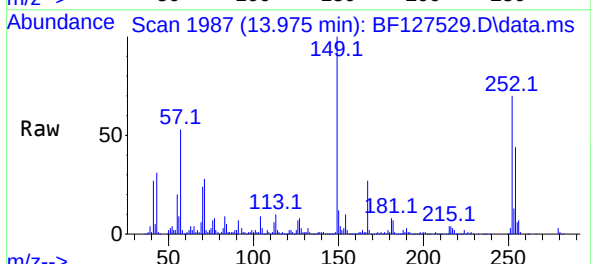
Manual Integrations

APPROVED

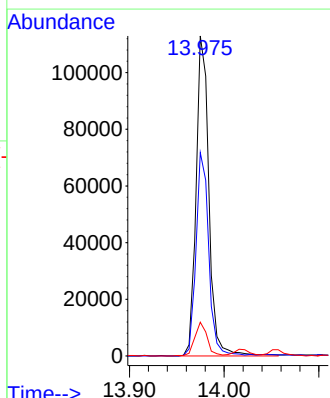
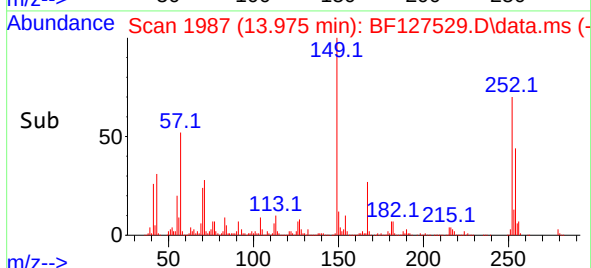
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

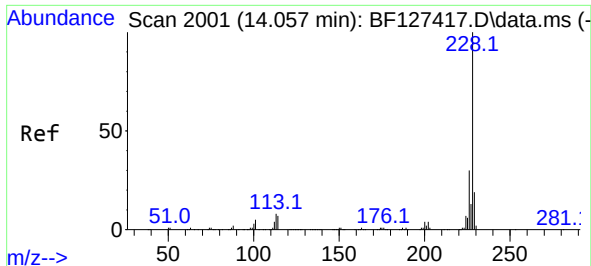


#82
3,3'-Dichlorobenzidine
Concen: 25.300 ng
RT: 13.975 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48



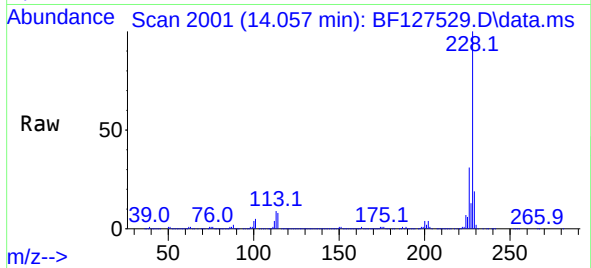
Tgt Ion:252 Resp: 106800
Ion Ratio Lower Upper
252 100
254 63.6 50.2 75.4
126 10.5 8.7 13.1





#83
Chrysene
Concen: 44.873 ng
RT: 14.057 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

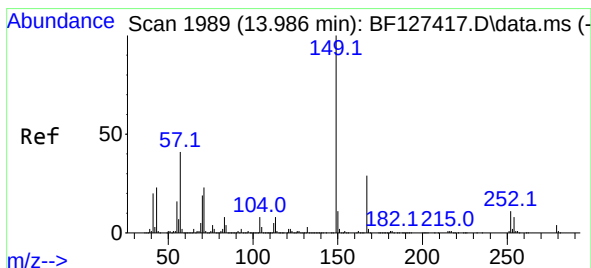
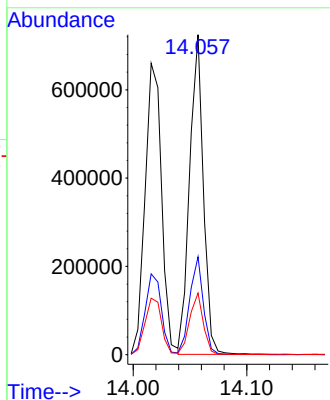
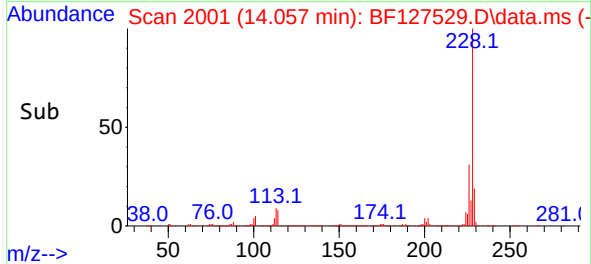
Instrument :
BNA_F
ClientSampleId :
WC-20220322MSD



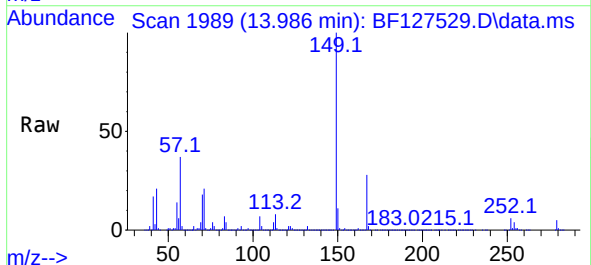
Tgt Ion:228 Resp: 610311
Ion Ratio Lower Upper
228 100
226 30.6 24.2 36.4
229 19.2 15.4 23.2

Manual Integrations
APPROVED

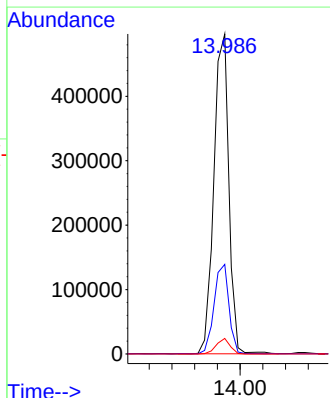
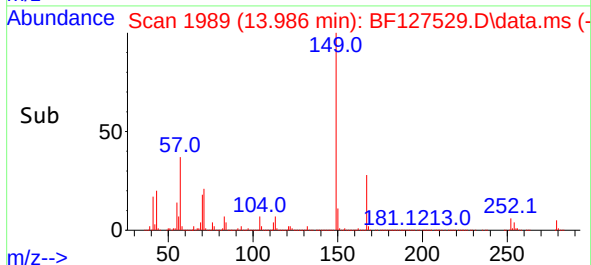
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

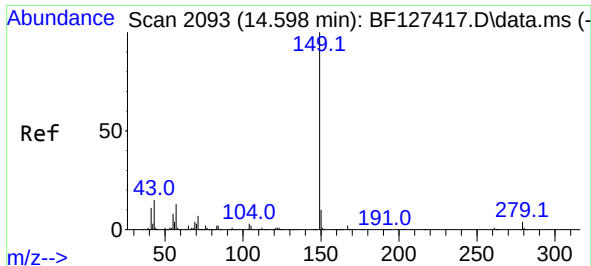


#84
Bis(2-ethylhexyl)phthalate
Concen: 64.850 ng
RT: 13.986 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48



Tgt Ion:149 Resp: 454773
Ion Ratio Lower Upper
149 100
167 28.0 22.9 34.3
279 4.9 3.2 4.8#





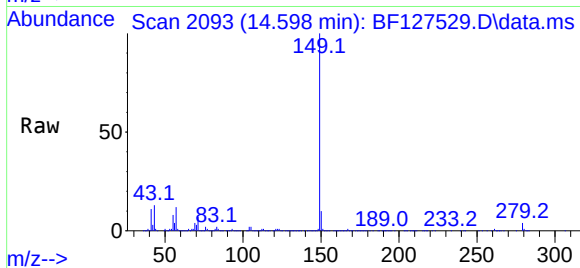
#85
Di-n-octyl phthalate
Concen: 70.487 ng
RT: 14.598 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

Instrument :

BNA_F

ClientSampleId :

WC-20220322MSD

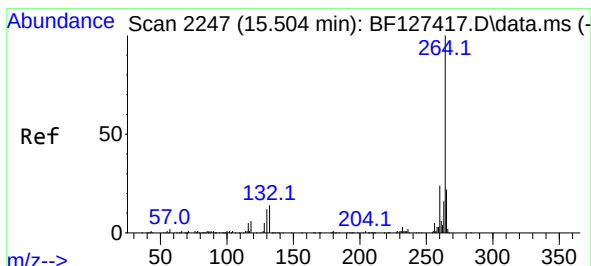
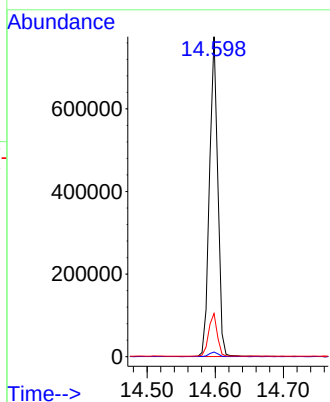
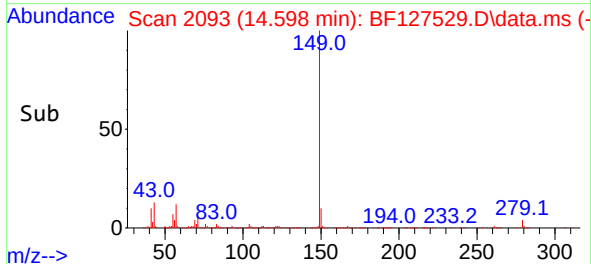


Tgt Ion:149 Resp: 657772
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.7 11.0 16.6

Manual Integrations

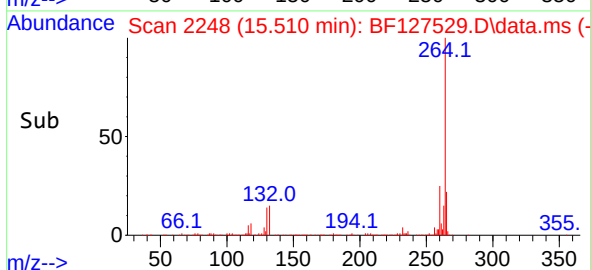
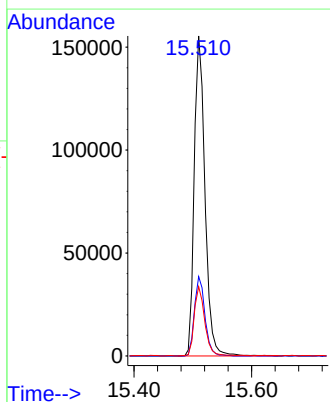
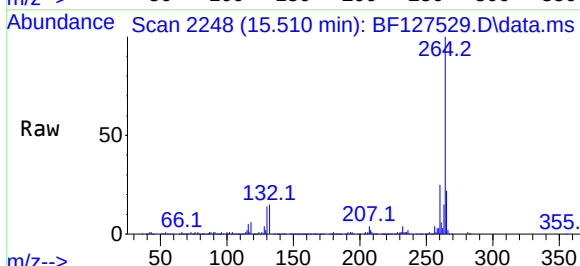
APPROVED

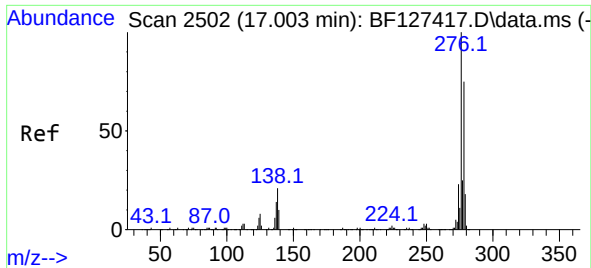
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.510 min Scan# 2248
Delta R.T. 0.006 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

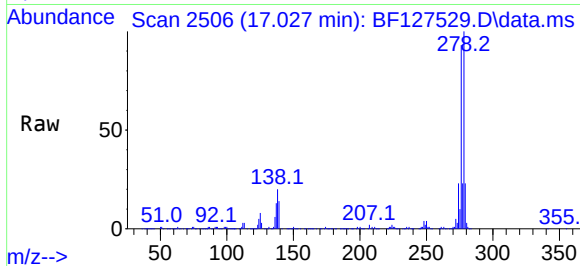
Tgt Ion:264 Resp: 197702
Ion Ratio Lower Upper
264 100
260 24.8 19.1 28.7
265 21.7 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.928 ng
RT: 17.027 min Scan# 2174
Delta R.T. 0.024 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

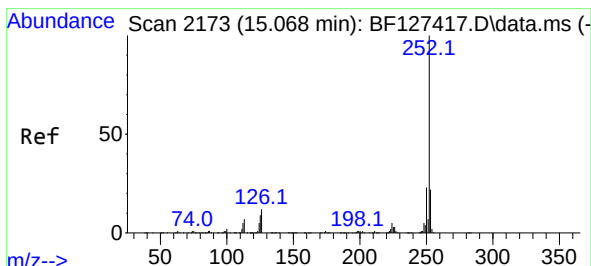
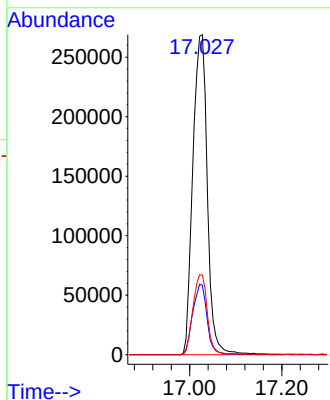
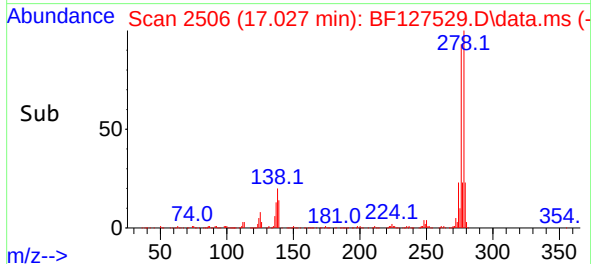
Instrument :
BNA_F
ClientSampleId :
WC-20220322MSD



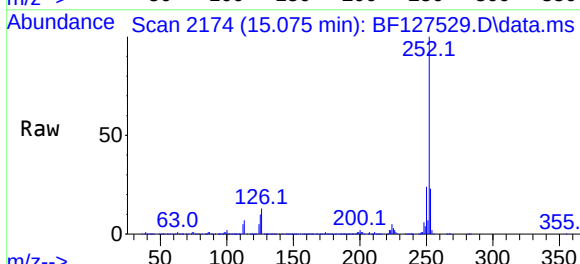
Tgt Ion:276 Resp: 587654
Ion Ratio Lower Upper
276 100
138 21.5 17.1 25.7
277 24.7 19.9 29.9

Manual Integrations
APPROVED

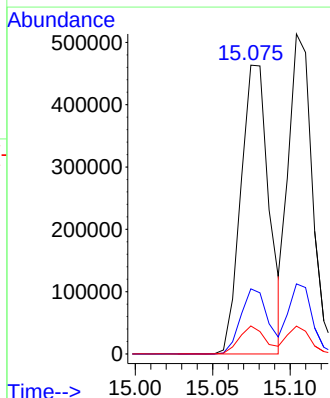
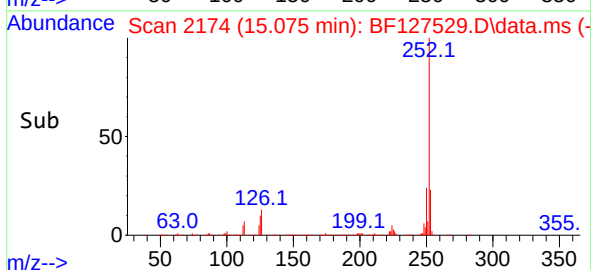
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

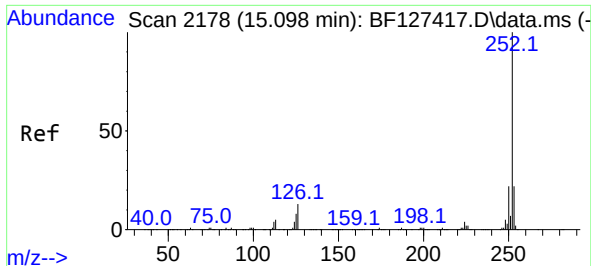


#88
Benzo(b)fluoranthene
Concen: 47.051 ng
RT: 15.075 min Scan# 2174
Delta R.T. 0.007 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48



Tgt Ion:252 Resp: 586513
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 9.7 7.0 10.4





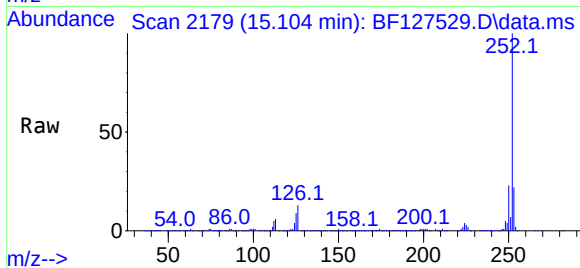
#89
Benzo(k)fluoranthene
Concen: 42.729 ng
RT: 15.104 min Scan# 2178
Delta R.T. 0.006 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

Instrument :

BNA_F

ClientSampleId :

WC-20220322MSD

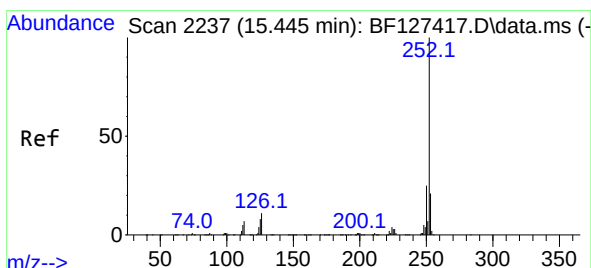
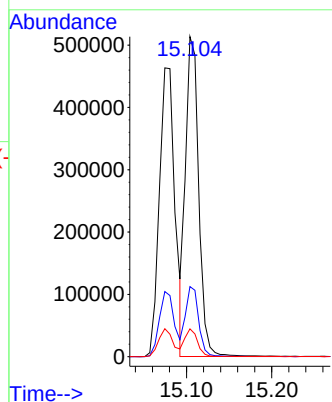
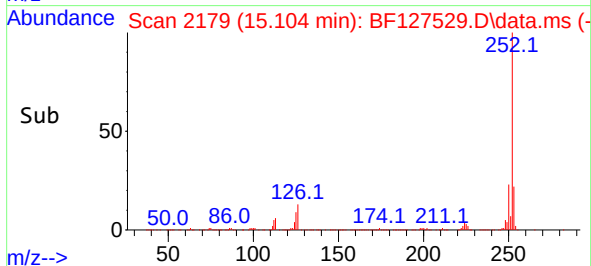


Tgt Ion:252 Resp: 55217
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 8.7 6.9 10.3

Manual Integrations

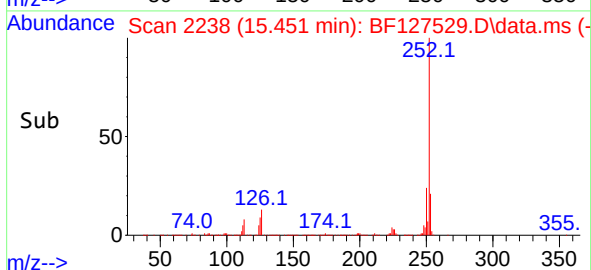
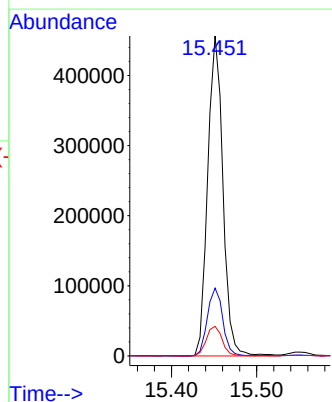
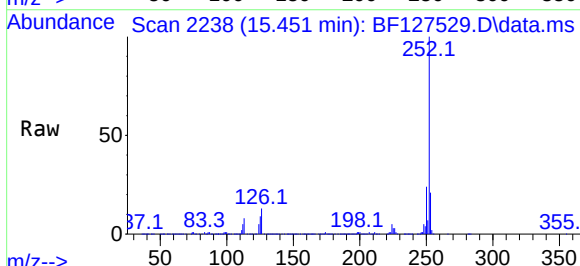
APPROVED

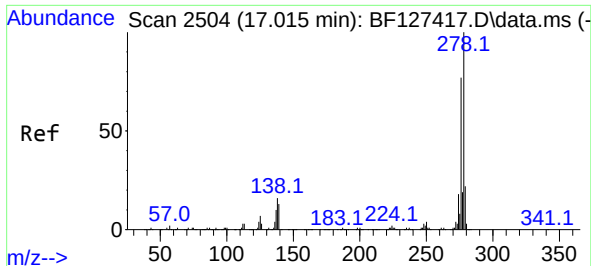
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#90
Benzo(a)pyrene
Concen: 55.383 ng
RT: 15.451 min Scan# 2238
Delta R.T. 0.006 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

Tgt Ion:252 Resp: 566582
Ion Ratio Lower Upper
252 100
253 21.2 17.0 25.6
125 9.2 6.7 10.1





#91
Dibenzo(a,h)anthracene
Concen: 47.134 ng
RT: 17.027 min Scan# 2506
Delta R.T. 0.012 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

Instrument :

BNA_F

ClientSampleId :

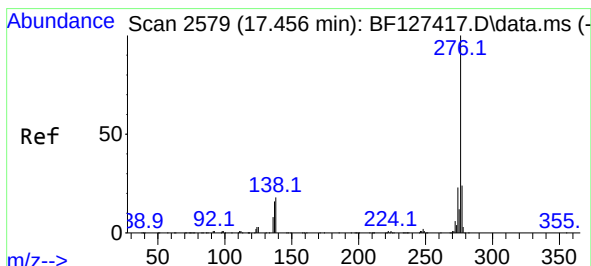
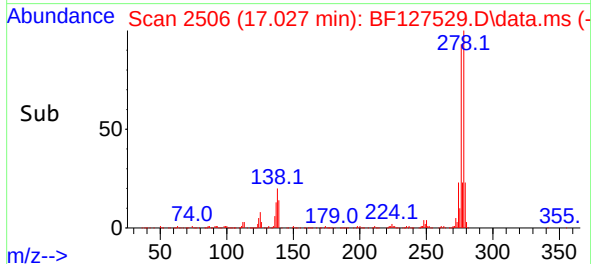
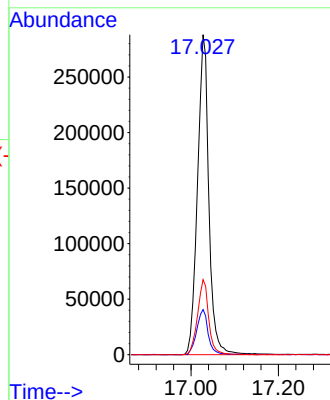
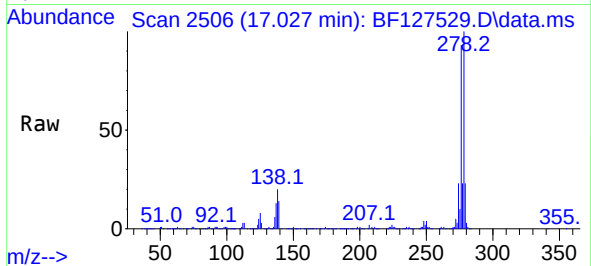
WC-20220322MSD

Tgt Ion:278 Resp: 52058
Ion Ratio Lower Upper
278 100
139 14.1 10.8 16.2
279 23.4 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#92
Benzo(g,h,i)perylene
Concen: 42.892 ng
RT: 17.480 min Scan# 2583
Delta R.T. 0.024 min
Lab File: BF127529.D
Acq: 25 Mar 2022 16:48

Tgt Ion:276 Resp: 489654
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.4
138 19.3 14.6 22.0

