

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032522\
 Data File : BF127528.D
 Acq On : 25 Mar 2022 16:19
 Operator : CG\JU
 Sample : N2076-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-20220322MS

Quant Time: Mar 25 17:27:26 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	6.845	152	97814	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	347407	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	210352	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	376152	20.000	ng	0.00
76) Chrysene-d12	14.027	240	221034	20.000	ng	0.00
86) Perylene-d12	15.509	264	204478	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	666584	108.779	ng	0.02
7) Phenol-d6	6.498	99	835649	99.764	ng	0.01
23) Nitrobenzene-d5	7.422	82	662214	81.480	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	258743	115.470	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1089122	75.605	ng	0.00
79) Terphenyl-d14	12.963	244	1127770	83.525	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	124932	46.419	ng	95
3) Pyridine	3.440	79	279140	36.747	ng	96
4) n-Nitrosodimethylamine	3.416	42	195114	46.781	ng	97
6) Aniline	6.516	93	245923	24.603	ng	# 69
8) 2-Chlorophenol	6.639	128	296667	47.375	ng	95
9) Benzaldehyde	6.404	77	222326m	54.190	ng	
10) Phenol	6.510	94	408604	44.793	ng	94
11) bis(2-Chloroethyl)ether	6.587	93	329489	49.363	ng	100
12) 1,3-Dichlorobenzene	6.787	146	319337	45.340	ng	97
13) 1,4-Dichlorobenzene	6.863	146	323811	45.706	ng	97
14) 1,2-Dichlorobenzene	7.016	146	278140	40.309	ng	97
15) Benzyl Alcohol	7.004	79	305765	50.229	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.122	45	556768	46.354	ng	82
17) 2-Methylphenol	7.110	107	243329	46.043	ng	94
18) Hexachloroethane	7.351	117	124513	48.006	ng	94
19) n-Nitroso-di-n-propyla...	7.269	70	242114	48.221	ng	98
20) 3+4-Methylphenols	7.269	107	307448	47.166	ng	# 89
22) Acetophenone	7.263	105	424228	47.770	ng	98
24) Nitrobenzene	7.439	77	376905	48.628	ng	99
25) Isophorone	7.675	82	714614	55.206	ng	99
26) 2-Nitrophenol	7.757	139	154791	47.618	ng	92
27) 2,4-Dimethylphenol	7.798	122	284324	58.146	ng	99
28) bis(2-Chloroethoxy)met...	7.886	93	414583	49.304	ng	100
29) 2,4-Dichlorophenol	8.004	162	261040	47.025	ng	98
30) 1,2,4-Trichlorobenzene	8.075	180	302400	46.749	ng	97
31) Naphthalene	8.169	128	4596582	249.213	ng	96
32) Benzoic acid	7.957	122	146059	51.473	ng	94
33) 4-Chloroaniline	8.216	127	41425	5.796	ng	99
34) Hexachlorobutadiene	8.263	225	185983	45.278	ng	97
35) Caprolactam	8.616	113	79207m	46.284	ng	
36) 4-Chloro-3-methylphenol	8.704	107	288526	47.906	ng	99
37) 2-Methylnaphthalene	8.845	142	859715	72.489	ng	100
38) 1-Methylnaphthalene	8.945	142	796181	67.891	ng	98
40) 1,2,4,5-Tetrachloroben...	9.010	216	292987	43.806	ng	99
41) Hexachlorocyclopentadiene	8.992	237	175715	77.399	ng	97
43) 2,4,6-Trichlorophenol	9.128	196	181612	44.922	ng	97

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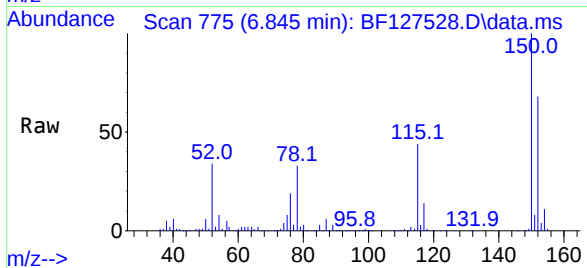
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	196232	47.152	ng	96
46) 1,1'-Biphenyl	9.310	154	726976	45.759	ng	99
47) 2-Chloronaphthalene	9.339	162	554477	44.320	ng	100
48) 2-Nitroaniline	9.445	65	217886	45.442	ng	99
49) Acenaphthylene	9.757	152	869633	45.980	ng	99
50) Dimethylphthalate	9.616	163	719754	49.184	ng	99
51) 2,6-Dinitrotoluene	9.686	165	144509	47.043	ng	99
52) Acenaphthene	9.927	154	548897	49.741	ng	98
53) 3-Nitroaniline	9.857	138	45062	13.373	ng	95
54) 2,4-Dinitrophenol	9.975	184	139087	88.657	ng	93
55) Dibenzofuran	10.098	168	734969	46.251	ng	100
56) 4-Nitrophenol	10.039	139	135602	79.067	ng	91
57) 2,4-Dinitrotoluene	10.098	165	177259	44.831	ng	93
58) Fluorene	10.439	166	632498	49.733	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.222	232	163333	44.390	ng	99
60) Diethylphthalate	10.310	149	613177	45.876	ng	99
61) 4-Chlorophenyl-phenyle...	10.427	204	317892	42.031	ng	100
62) 4-Nitroaniline	10.486	138	125149	39.651	ng	96
63) Azobenzene	10.592	77	703989	44.638	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	102340	44.216	ng	89
66) n-Nitrosodiphenylamine	10.557	169	518847	45.313	ng	99
67) 4-Bromophenyl-phenylether	10.922	248	200226	45.593	ng	98
68) Hexachlorobenzene	10.986	284	218761	45.635	ng	97
69) Atrazine	11.086	200	189623	49.745	ng	96
70) Pentachlorophenol	11.192	266	200740	106.060	ng	99
71) Phenanthrene	11.410	178	916319	46.726	ng	99
72) Anthracene	11.463	178	907349	46.625	ng	99
73) Carbazole	11.621	167	789722	42.434	ng	99
74) Di-n-butylphthalate	11.933	149	957655	49.712	ng	100
75) Fluoranthene	12.598	202	949252	44.009	ng	98
77) Benzidine	12.727	184	32690	6.203	ng	99
78) Pyrene	12.827	202	946661	49.904	ng	99
80) Butylbenzylphthalate	13.433	149	337535	54.063	ng	100
81) Benzo(a)anthracene	14.021	228	682363	46.163	ng	100
82) 3,3'-Dichlorobenzidine	13.980	252	104843	24.133	ng #	98
83) Chrysene	14.057	228	620447	44.326	ng	100
84) Bis(2-ethylhexyl)phtha...	13.986	149	469429	65.044	ng	99
85) Di-n-octyl phthalate	14.598	149	681124	70.922	ng	100
87) Indeno(1,2,3-cd)pyrene	17.027	276	593474	42.893	ng	98
88) Benzo(b)fluoranthene	15.080	252	591448	45.874	ng	99
89) Benzo(k)fluoranthene	15.110	252	564289	42.220	ng	98
90) Benzo(a)pyrene	15.451	252	567866	53.669	ng	98
91) Dibenzo(a,h)anthracene	17.027	278	529446	46.348	ng	97
92) Benzo(g,h,i)perylene	17.480	276	504601	42.736	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

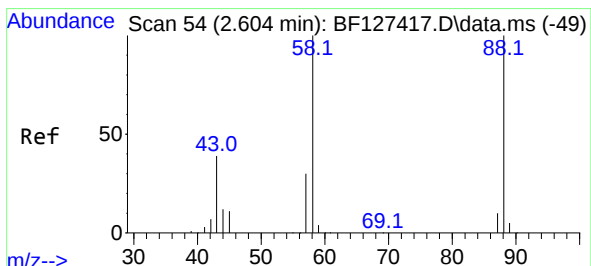
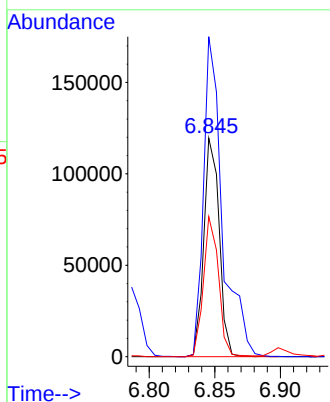
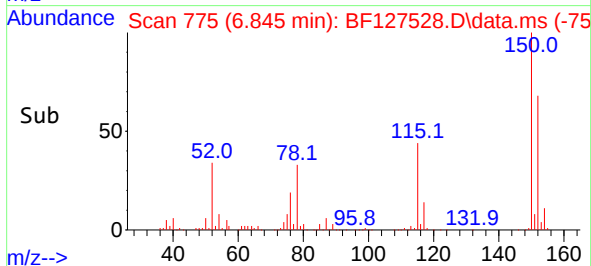
Instrument :
BNA_F
ClientSampleId :
WC-20220322MS



Tgt Ion:152 Resp: 97814
Ion Ratio Lower Upper
152 100
150 146.4 117.2 175.8
115 64.0 49.8 74.6

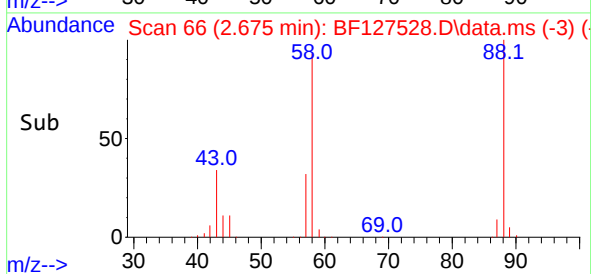
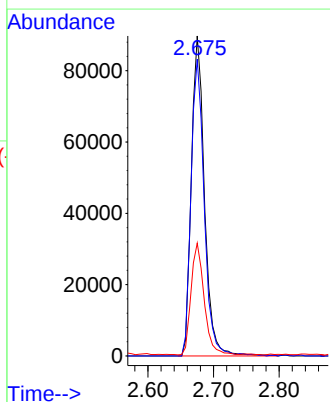
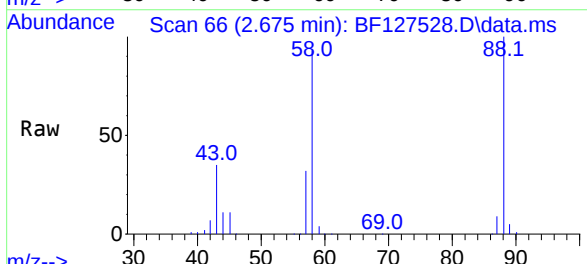
Manual Integrations
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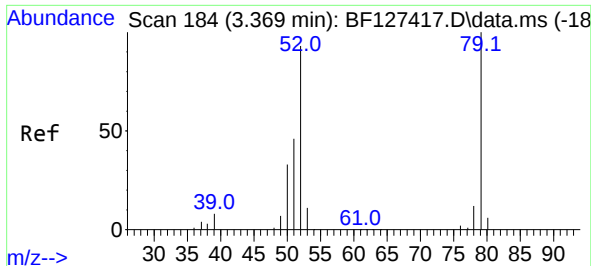
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#2
1,4-Dioxane
Concen: 46.419 ng
RT: 2.675 min Scan# 66
Delta R.T. 0.071 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

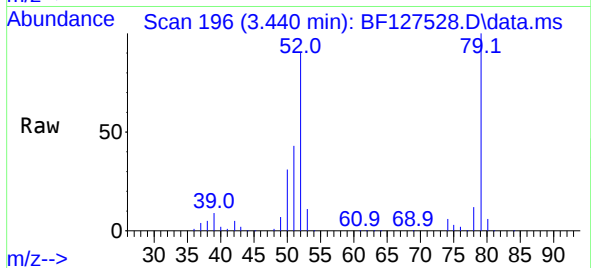
Tgt Ion: 88 Resp: 124932
Ion Ratio Lower Upper
88 100
58 92.7 77.0 115.4
43 34.7 31.3 46.9





#3
Pyridine
Concen: 36.747 ng
RT: 3.440 min Scan# 196
Delta R.T. 0.071 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

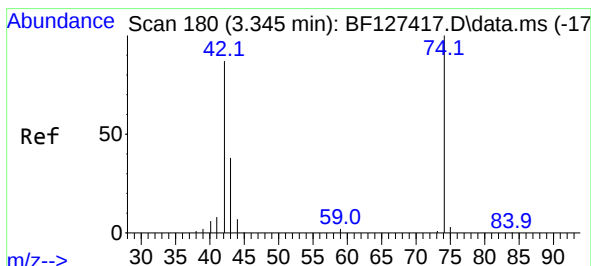
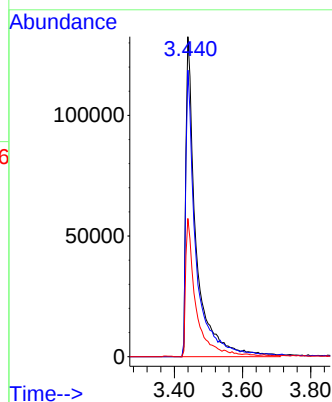
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BNA_F
ClientSampleId :
WC-20220322MS



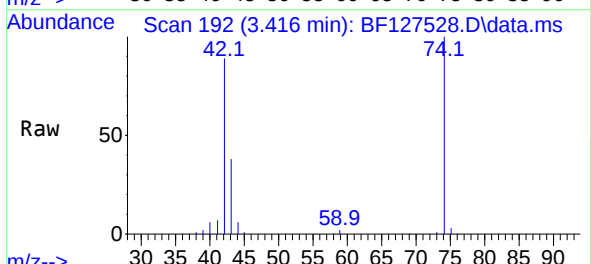
Tgt Ion: 79 Resp: 279140
Ion Ratio Lower Upper
79 100
52 89.5 74.2 111.4
51 43.2 36.7 55.1

Manual Integrations
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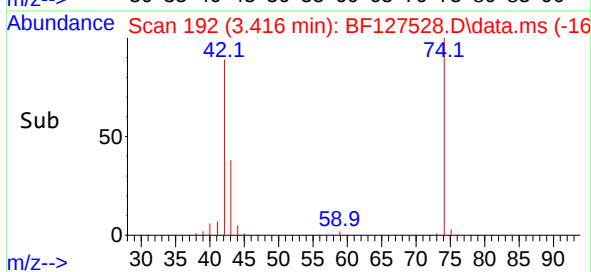
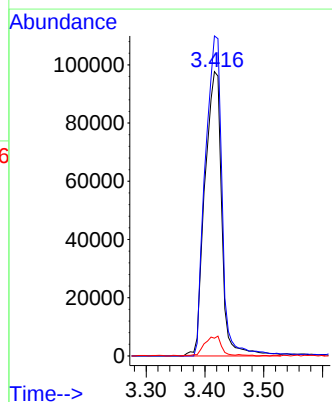
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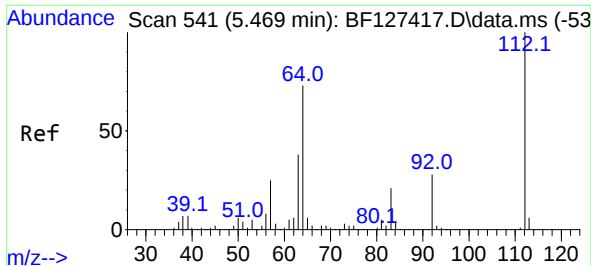


#4
n-Nitrosodimethylamine
Concen: 46.781 ng
RT: 3.416 min Scan# 192
Delta R.T. 0.071 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19



Tgt Ion: 42 Resp: 195114
Ion Ratio Lower Upper
42 100
74 112.6 92.4 138.6
44 6.3 6.0 9.0





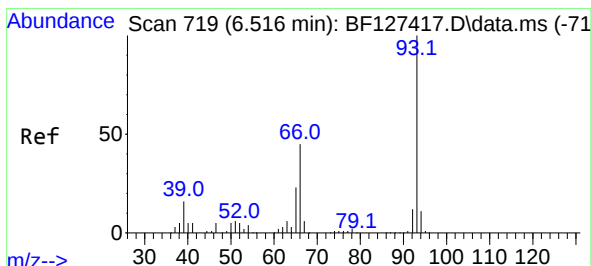
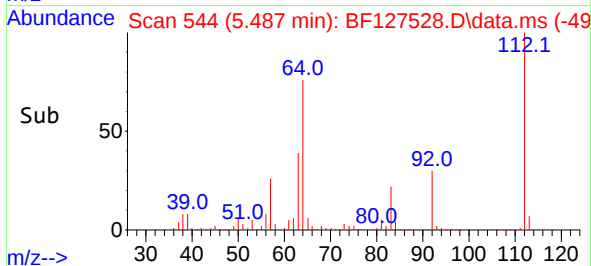
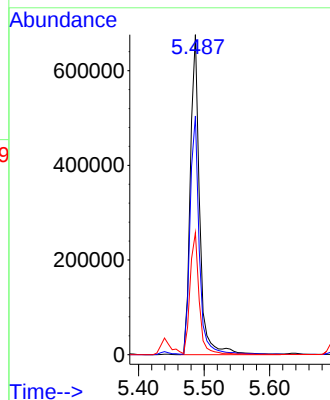
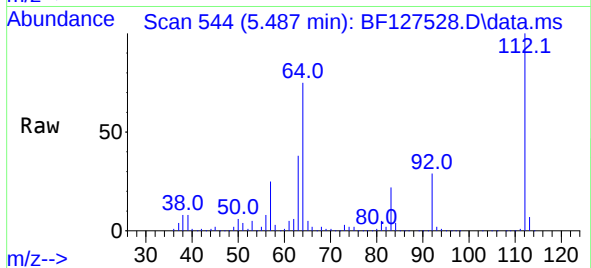
#5
2-Fluorophenol
Concen: 108.779 ng
RT: 5.487 min Scan# 541
Delta R.T. 0.018 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

Instrument :
BNA_F
ClientSampleId :
WC-20220322MS

Tgt Ion:112 Resp: 666584
Ion Ratio Lower Upper
112 100
64 74.6 58.4 87.6
63 38.1 30.1 45.1

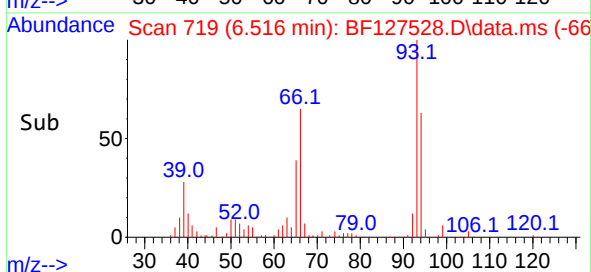
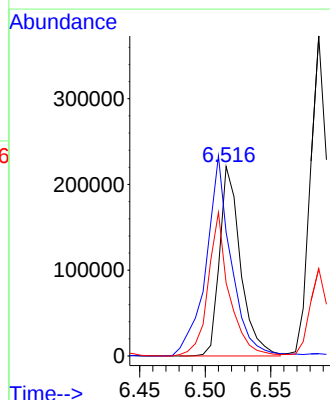
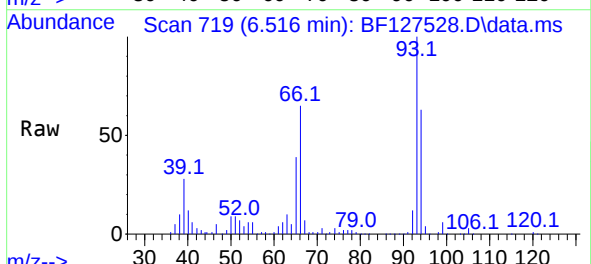
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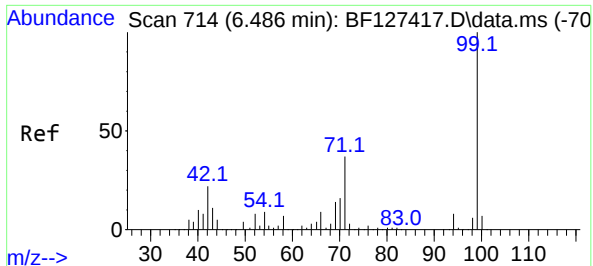
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#6
Aniline
Concen: 24.603 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

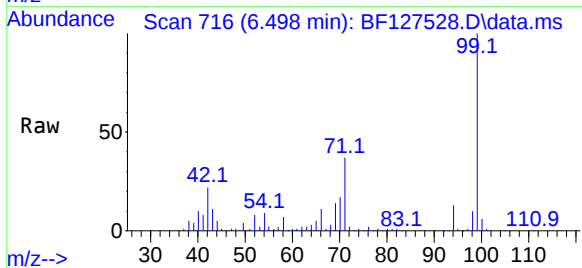
Tgt Ion: 93 Resp: 245923
Ion Ratio Lower Upper
93 100
66 65.3 36.2 54.4#
65 38.5 18.4 27.6#





#7
Phenol-d6
Concen: 99.764 ng
RT: 6.498 min Scan# 714
Delta R.T. 0.012 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

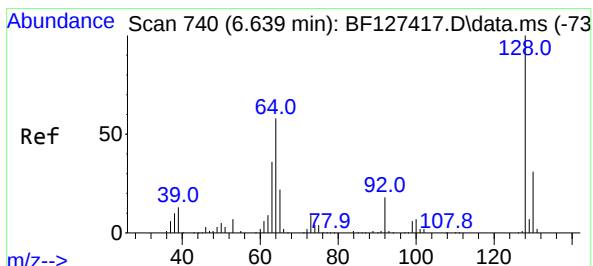
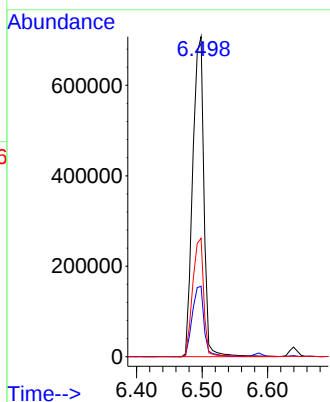
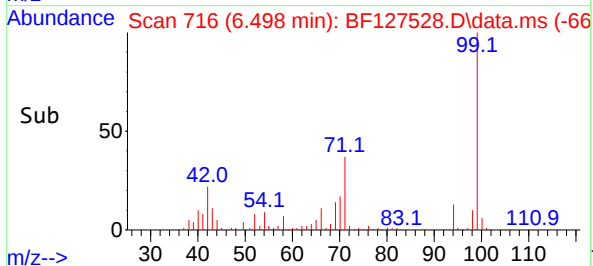
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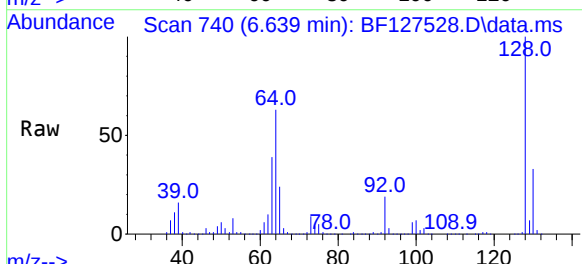
Tgt Ion: 99 Resp: 835649
Ion Ratio Lower Upper
99 100
42 22.0 17.8 26.6
71 37.0 29.6 44.4

Manual Integrations
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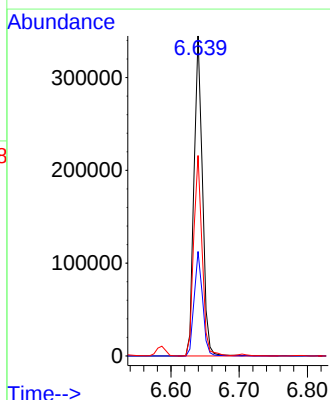
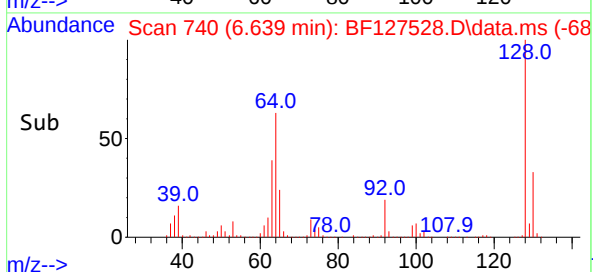
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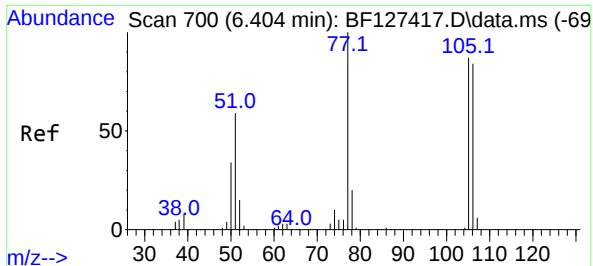


#8
2-Chlorophenol
Concen: 47.375 ng
RT: 6.639 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19



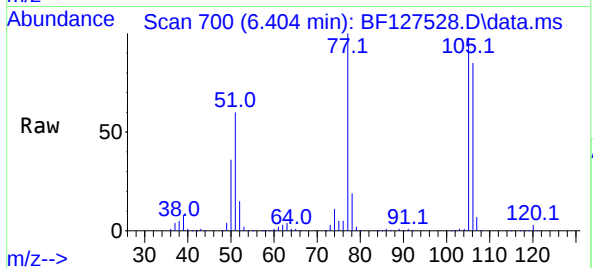
Tgt Ion:128 Resp: 296667
Ion Ratio Lower Upper
128 100
130 32.6 11.3 51.3
64 62.6 38.4 78.4





#9
Benzaldehyde
Concen: 54.190 ng m
RT: 6.404 min Scan# 700
Delta R.T. 0.000 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

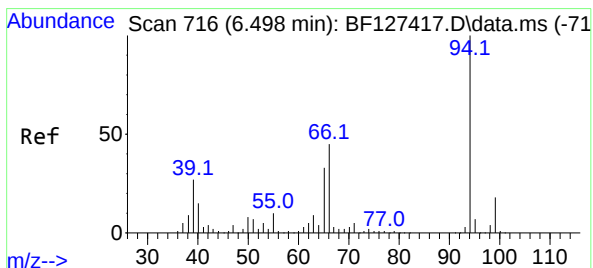
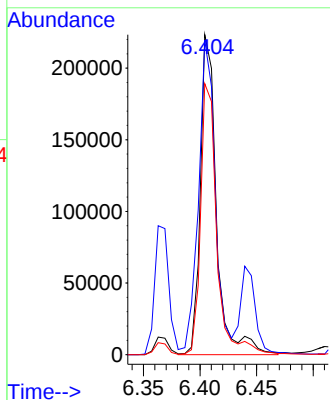
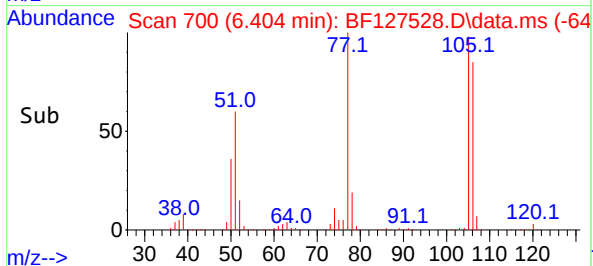
Instrument :
BNA_F
ClientSampleId :
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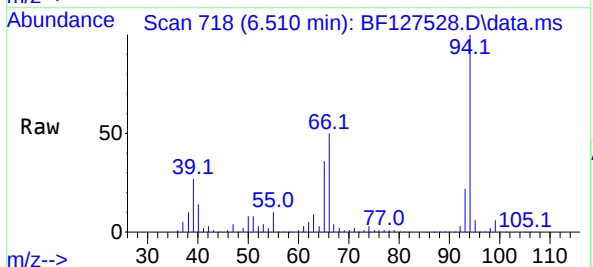
Tgt Ion: 77 Resp: 222320
Ion Ratio Lower Upper
77 100
105 98.3 66.8 106.8
106 84.7 64.3 104.3

Manual Integrations
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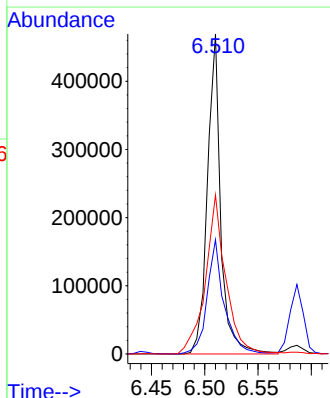
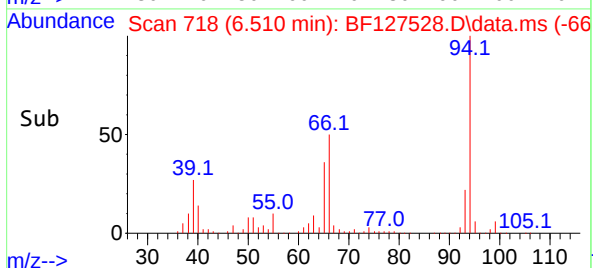
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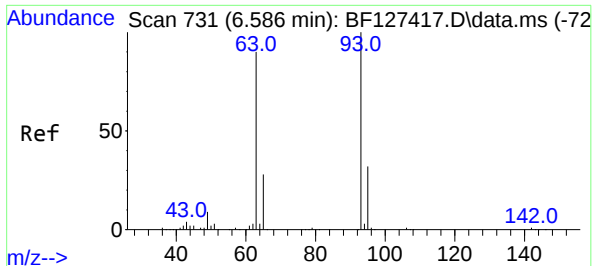


#10
Phenol
Concen: 44.793 ng
RT: 6.510 min Scan# 718
Delta R.T. 0.012 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19



Tgt Ion: 94 Resp: 408604
Ion Ratio Lower Upper
94 100
65 35.7 13.1 53.1
66 49.7 24.9 64.9





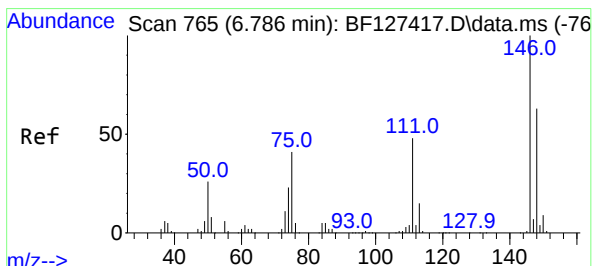
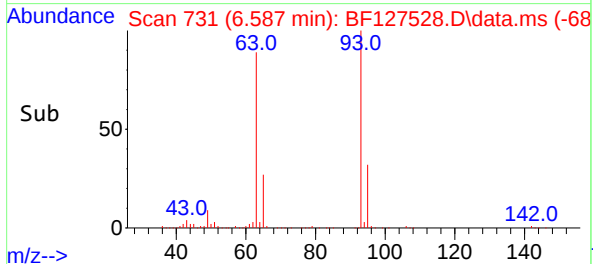
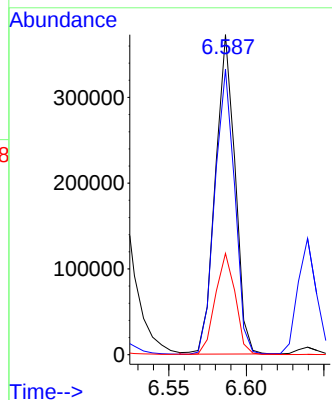
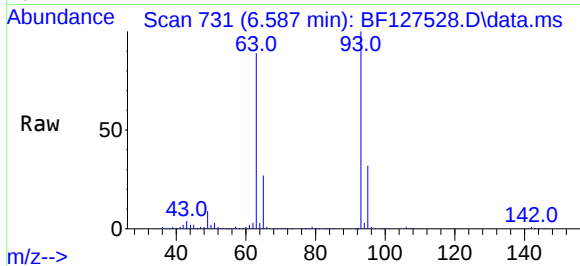
#11
bis(2-Chloroethyl)ether
Concen: 49.363 ng
RT: 6.587 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

Instrument :
BNA_F
ClientSampleId :
WC-20220322MS

Tgt Ion: 93 Resp: 329489
Ion Ratio Lower Upper
93 100
63 89.1 69.6 109.6
95 31.7 11.6 51.6

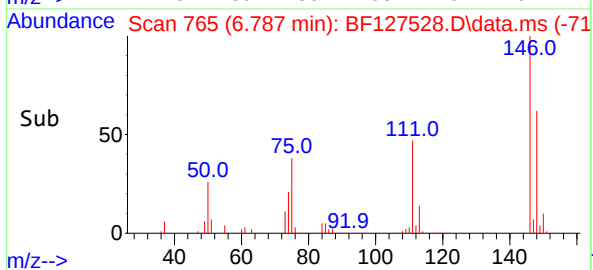
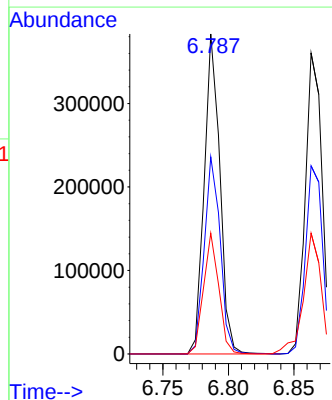
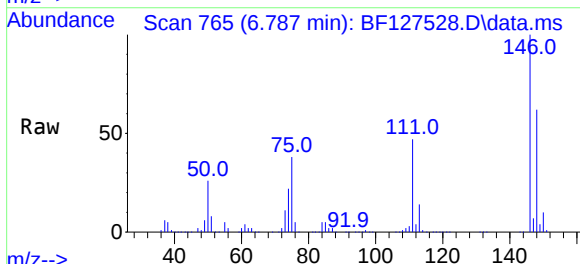
Manual Integrations
APPROVED

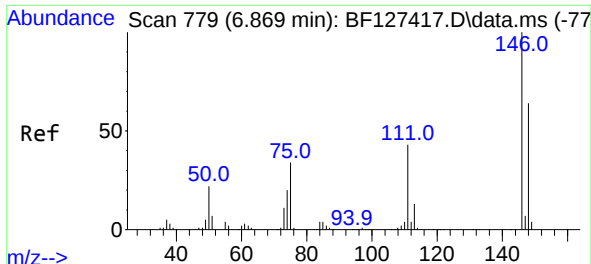
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#12
1,3-Dichlorobenzene
Concen: 45.340 ng
RT: 6.787 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

Tgt Ion:146 Resp: 319337
Ion Ratio Lower Upper
146 100
148 61.6 50.6 76.0
75 37.7 32.4 48.6





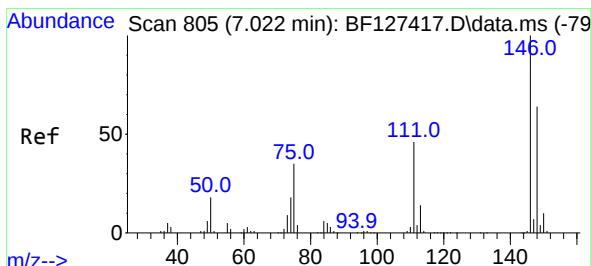
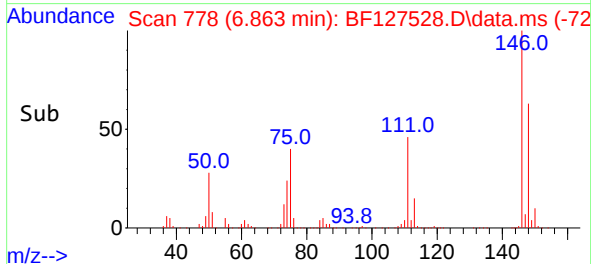
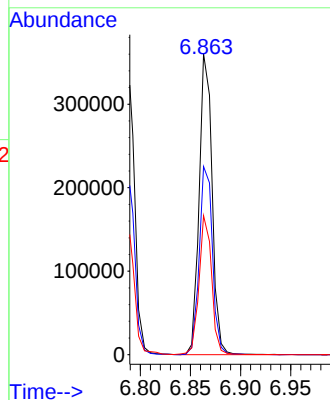
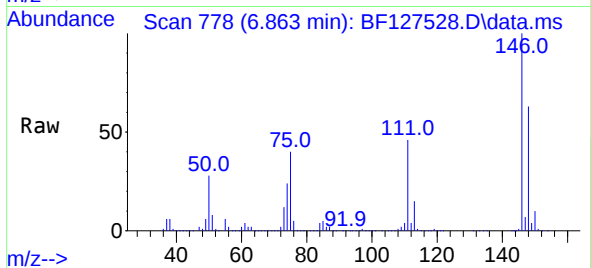
#13
1,4-Dichlorobenzene
Concen: 45.706 ng
RT: 6.863 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

Instrument :
BNA_F
ClientSampleId :
WC-20220322MS

Tgt Ion:146 Resp: 32381
Ion Ratio Lower Upper
146 100
148 62.5 51.3 76.9
111 46.2 34.2 51.4

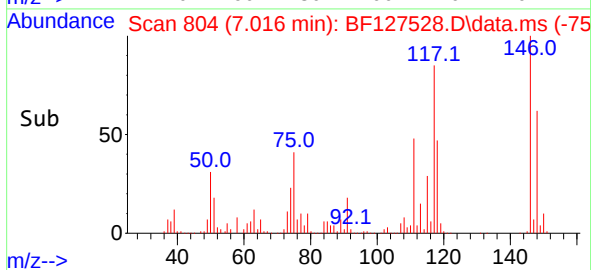
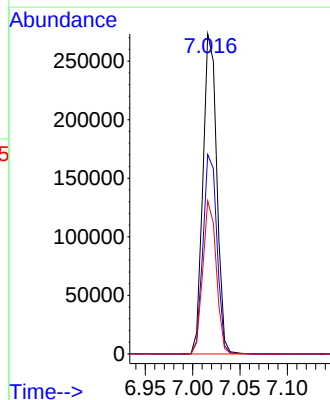
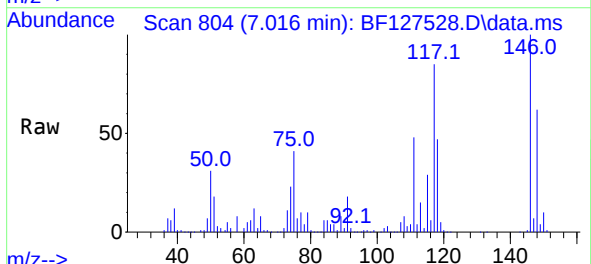
Manual Integrations
APPROVED

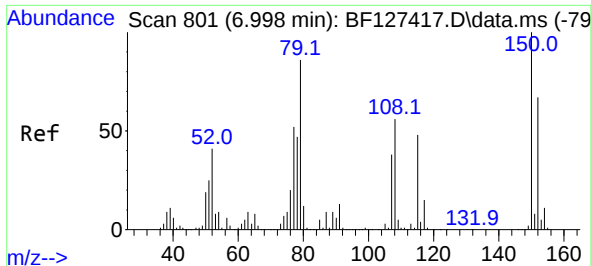
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#14
1,2-Dichlorobenzene
Concen: 40.309 ng
RT: 7.016 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

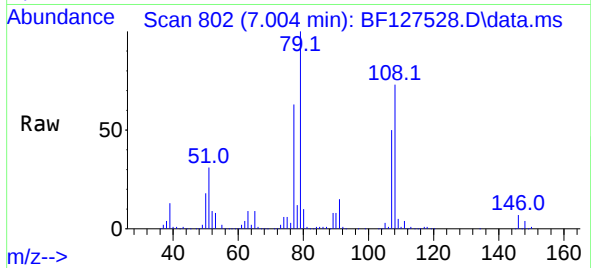
Tgt Ion:146 Resp: 278140
Ion Ratio Lower Upper
146 100
148 62.3 51.4 77.2
111 47.8 36.4 54.6





#15
Benzyl Alcohol
Concen: 50.229 ng
RT: 7.004 min Scan# 801
Delta R.T. 0.006 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

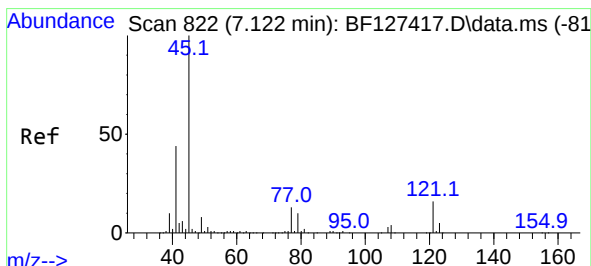
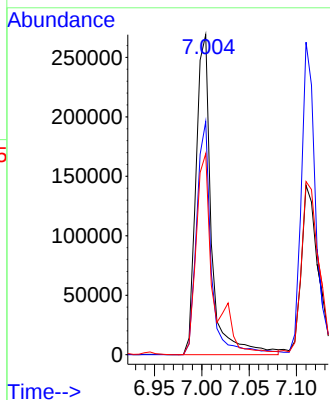
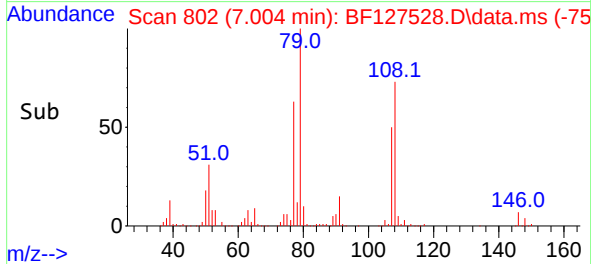
Instrument :
BNA_F
ClientSampleId :
WC-20220322MS



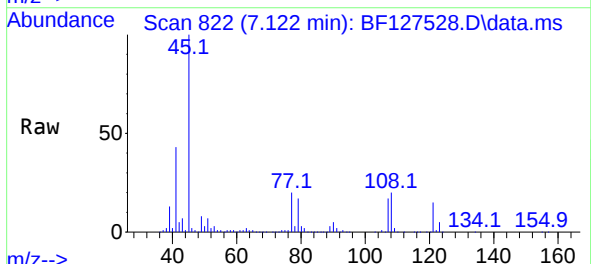
Tgt Ion: 79 Resp: 305768
Ion Ratio Lower Upper
79 100
108 72.8 52.2 78.2
77 62.8 48.3 72.5

Manual Integrations
APPROVED

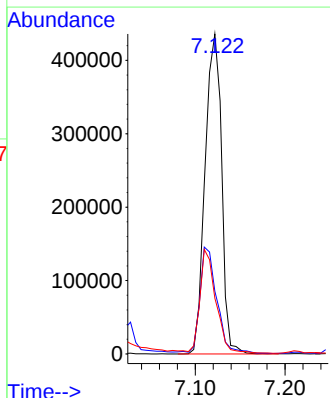
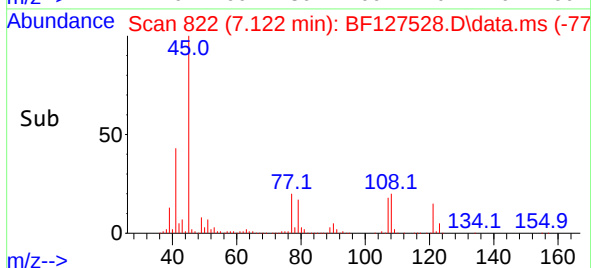
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

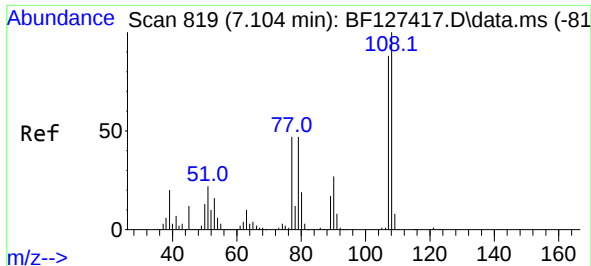


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.354 ng
RT: 7.122 min Scan# 822
Delta R.T. 0.000 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19



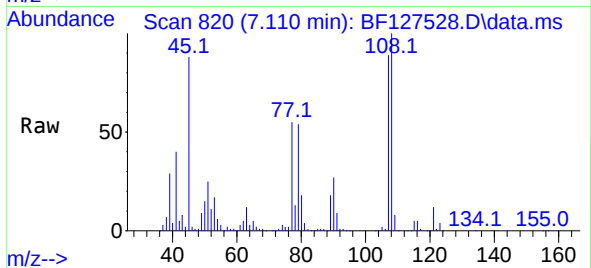
Tgt Ion: 45 Resp: 556768
Ion Ratio Lower Upper
45 100
77 19.6 0.0 32.9
79 17.5 0.0 29.9





#17
2-Methylphenol
Concen: 46.043 ng
RT: 7.110 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

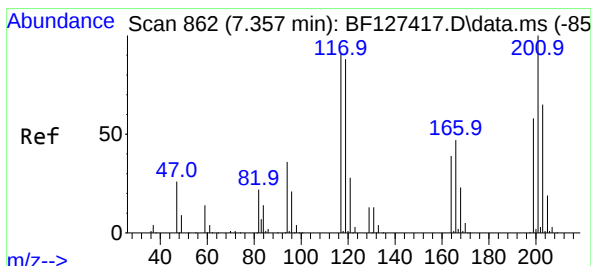
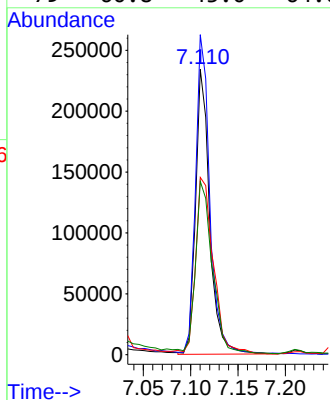
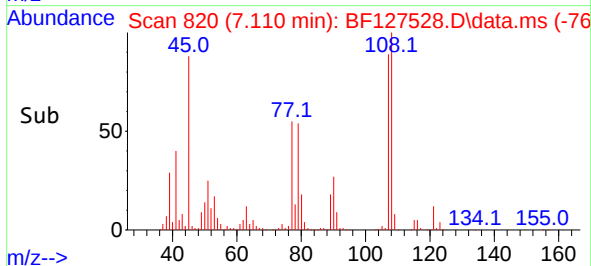
Instrument :
BNA_F
ClientSampleId :
WC-20220322MS



Tgt Ion:107 Resp: 243329
Ion Ratio Lower Upper
107 100
108 112.2 90.7 136.1
77 62.2 42.9 64.3
79 60.8 43.0 64.6

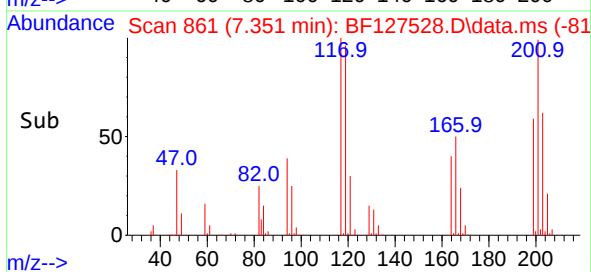
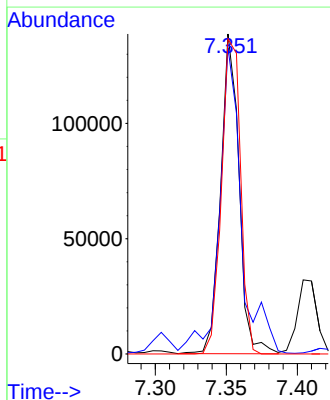
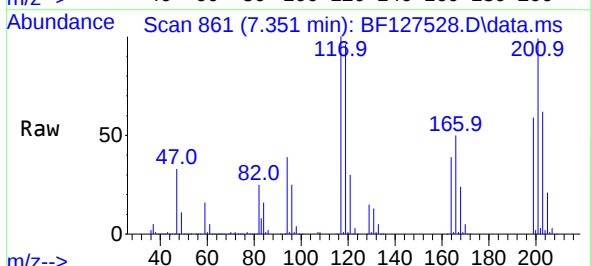
Manual Integrations
APPROVED

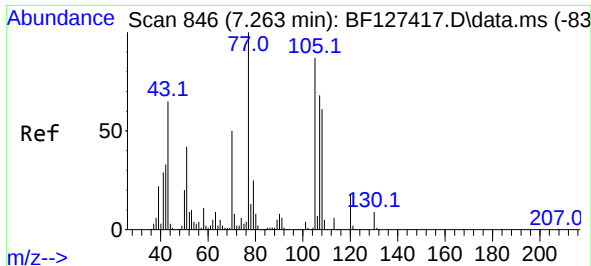
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#18
Hexachloroethane
Concen: 48.006 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

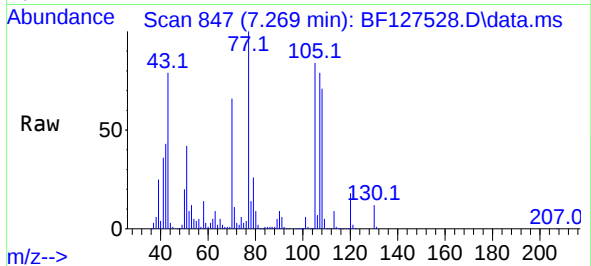
Tgt Ion:117 Resp: 124513
Ion Ratio Lower Upper
117 100
119 95.8 77.6 116.4
201 98.5 88.2 132.2





#19
n-Nitroso-di-n-propylamine
Concen: 48.221 ng
RT: 7.269 min Scan# 847
Delta R.T. 0.006 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

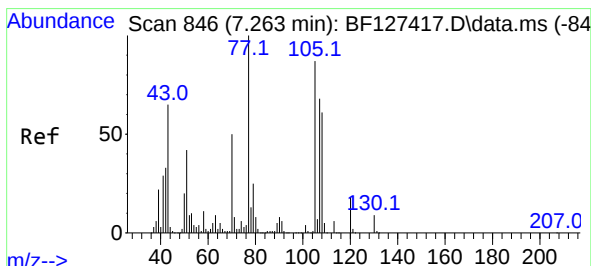
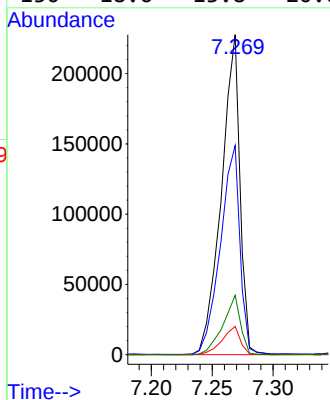
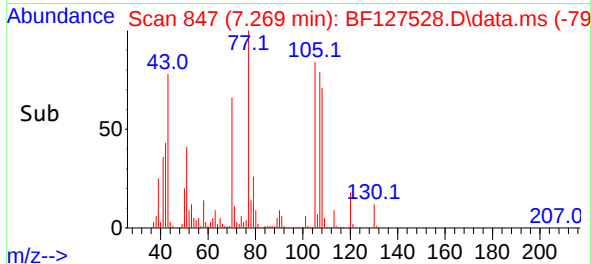
Instrument :
BNA_F
ClientSampleId :
WC-20220322MS



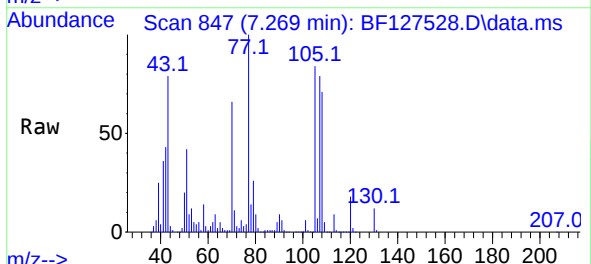
Tgt Ion: 70 Resp: 242114
Ion Ratio Lower Upper
70 100
42 65.3 53.0 79.6
101 8.9 6.8 10.2
130 18.6 13.8 20.6

Manual Integrations
APPROVED

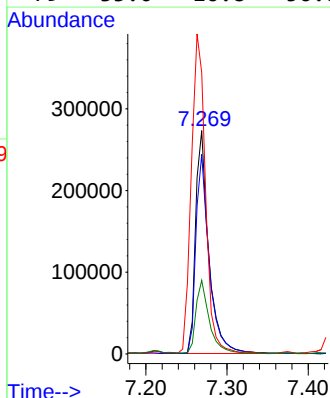
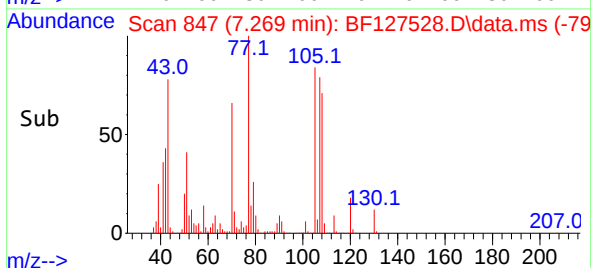
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

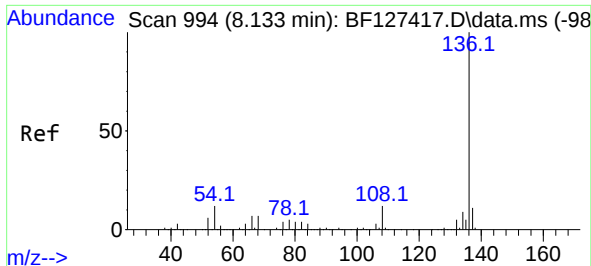


#20
3+4-Methylphenols
Concen: 47.166 ng
RT: 7.269 min Scan# 847
Delta R.T. 0.006 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19



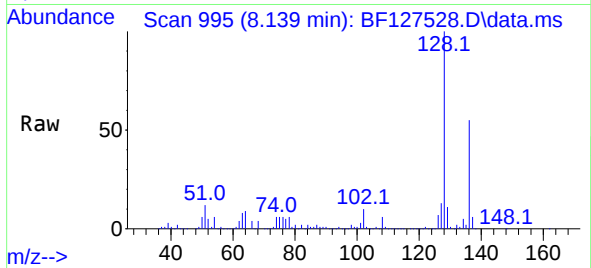
Tgt Ion:107 Resp: 307448
Ion Ratio Lower Upper
107 100
108 89.3 70.7 110.7
77 125.9 127.9 167.9#
79 33.0 16.8 56.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 995
Delta R.T. 0.006 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

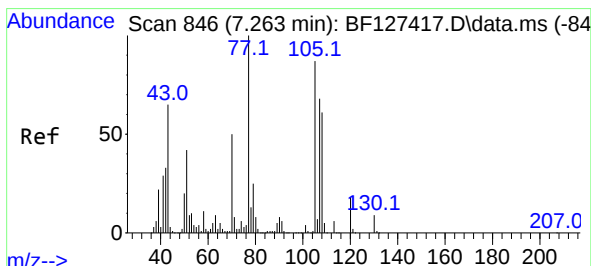
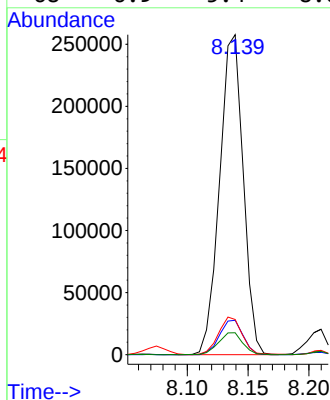
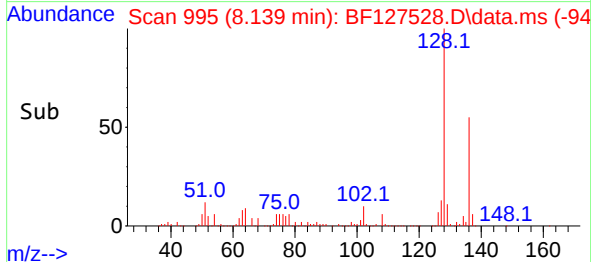
Instrument :
BNA_F
ClientSampleId :
WC-20220322MS



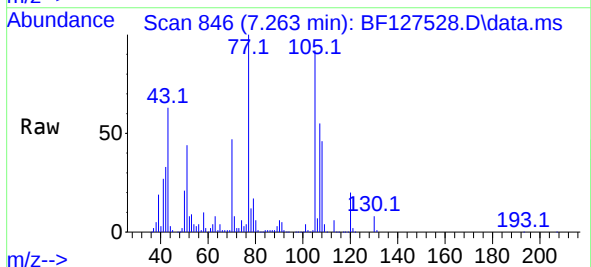
Tgt Ion:136 Resp: 34740
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 11.0 9.2 13.8
68 6.9 5.4 8.0

Manual Integrations
APPROVED

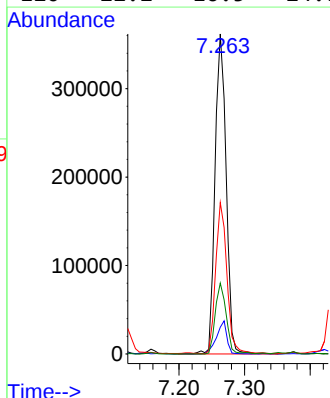
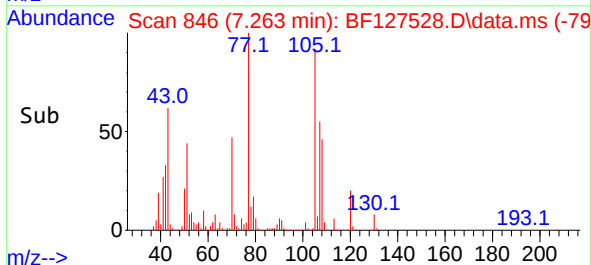
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

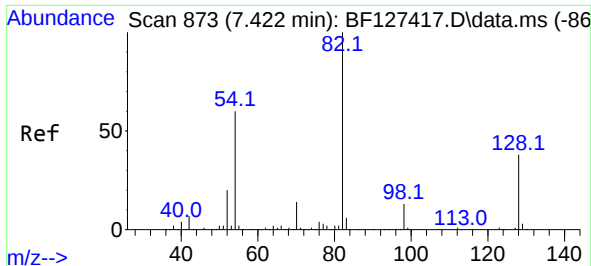


#22
Acetophenone
Concen: 47.770 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19



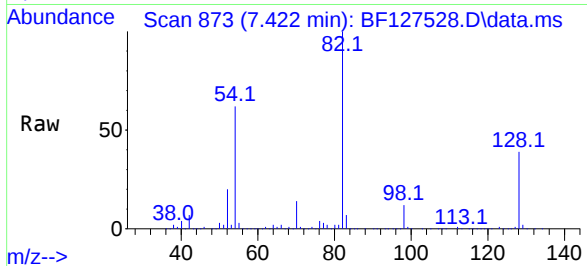
Tgt Ion:105 Resp: 424228
Ion Ratio Lower Upper
105 100
71 8.4 7.3 10.9
51 47.3 38.8 58.2
120 22.2 16.5 24.7





#23
Nitrobenzene-d5
Concen: 81.480 ng
RT: 7.422 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

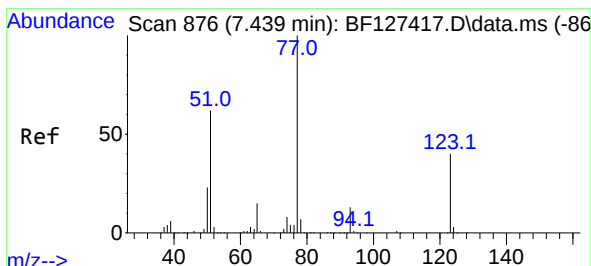
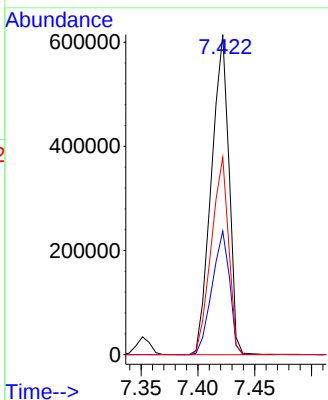
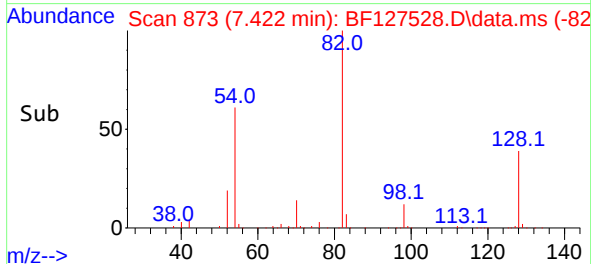
Instrument :
BNA_F
ClientSampleId :
WC-20220322MS



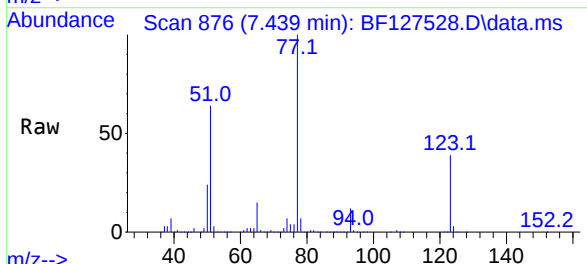
Tgt Ion: 82 Resp: 662214
Ion Ratio Lower Upper
82 100
128 38.6 30.6 45.8
54 61.7 48.2 72.2

Manual Integrations
APPROVED

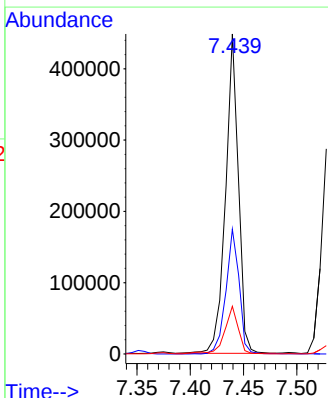
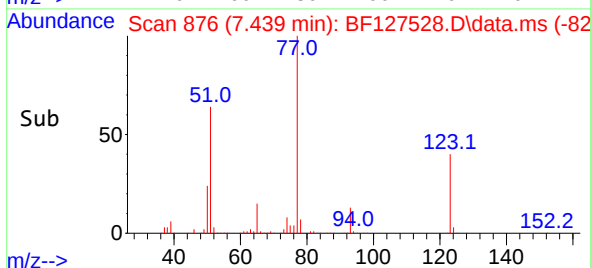
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

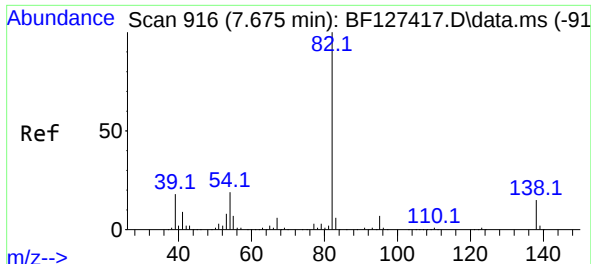


#24
Nitrobenzene
Concen: 48.628 ng
RT: 7.439 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19



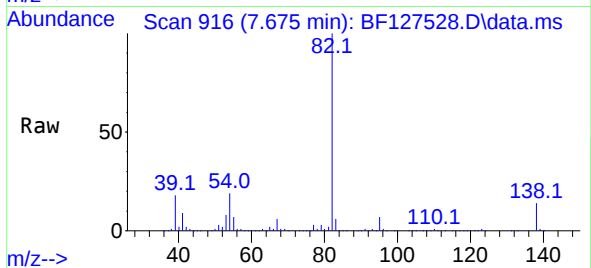
Tgt Ion: 77 Resp: 376905
Ion Ratio Lower Upper
77 100
123 39.0 32.0 48.0
65 14.9 12.2 18.2





#25
Isophorone
Concen: 55.206 ng
RT: 7.675 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

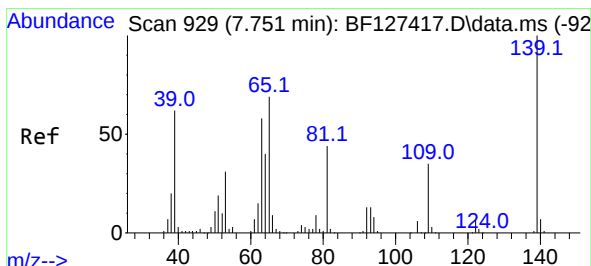
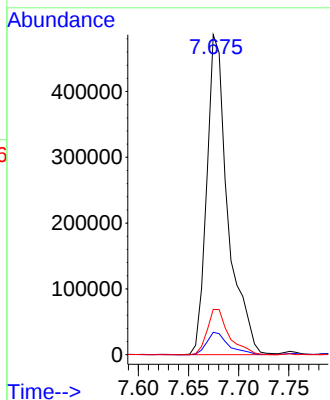
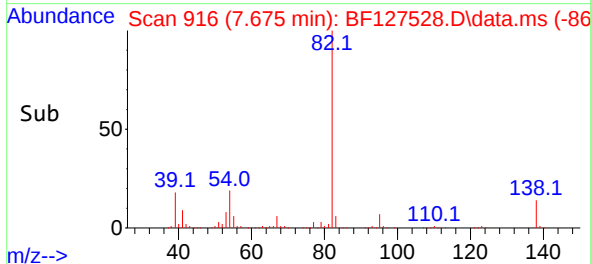
Instrument :
BNA_F
ClientSampleId :
WC-20220322MS



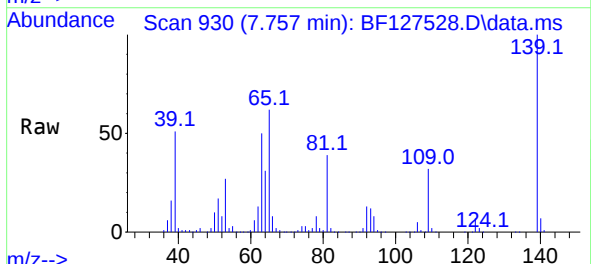
Tgt Ion: 82 Resp: 714614
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.8
138 14.1 11.6 17.4

Manual Integrations
APPROVED

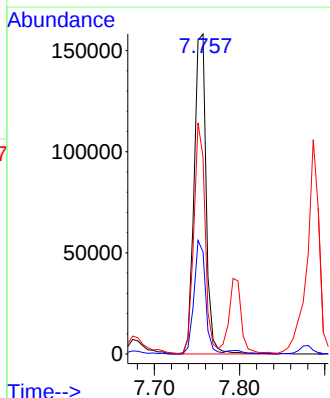
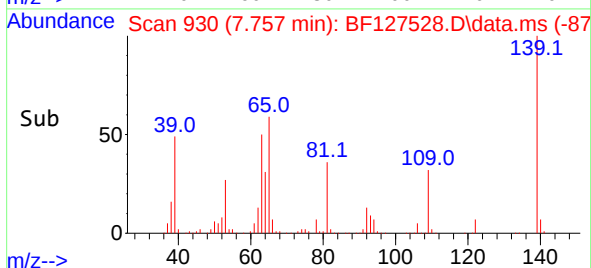
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

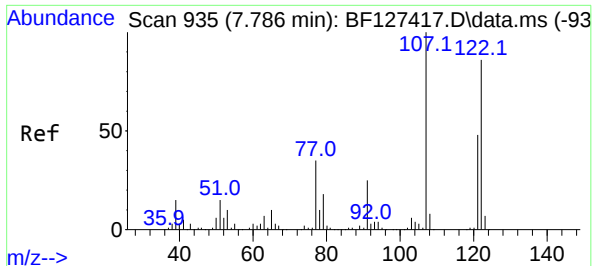


#26
2-Nitrophenol
Concen: 47.618 ng
RT: 7.757 min Scan# 930
Delta R.T. 0.006 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19



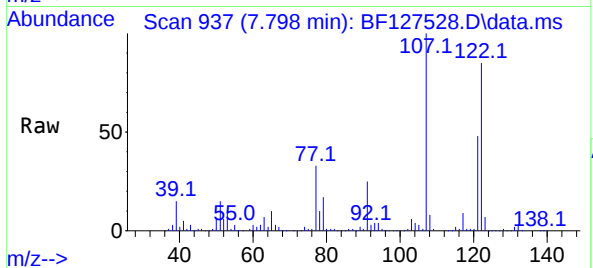
Tgt Ion:139 Resp: 154791
Ion Ratio Lower Upper
139 100
109 31.9 28.2 42.2
65 61.5 55.3 82.9





#27
2,4-Dimethylphenol
Concen: 58.146 ng
RT: 7.798 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

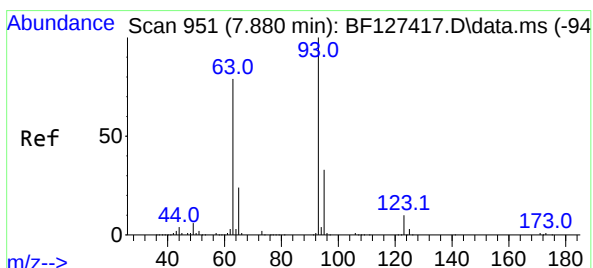
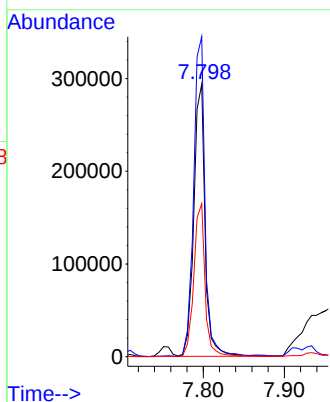
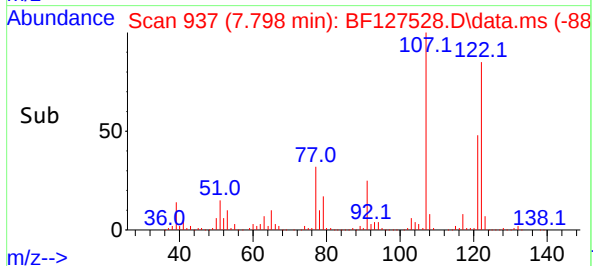
Instrument :
BNA_F
ClientSampleId :
WC-20220322MS



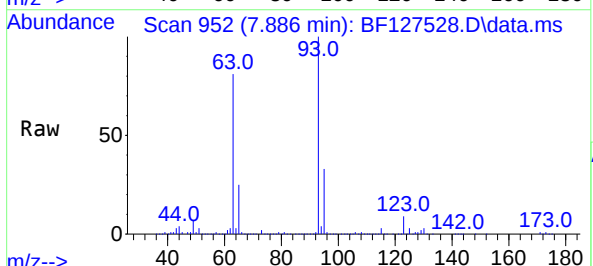
Tgt Ion:122 Resp: 284324
Ion Ratio Lower Upper
122 100
107 117.4 93.0 139.4
121 56.2 44.9 67.3

Manual Integrations
APPROVED

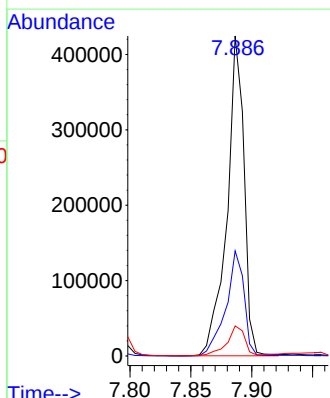
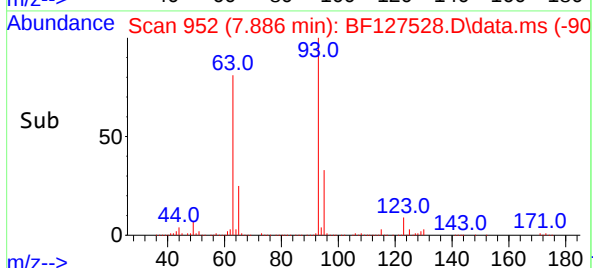
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

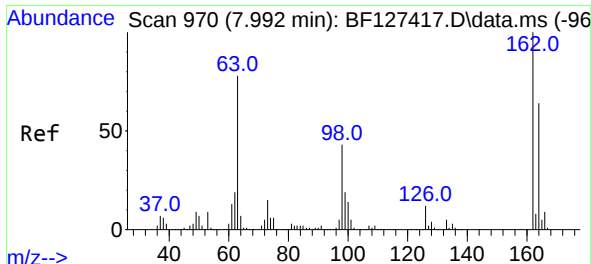


#28
bis(2-Chloroethoxy)methane
Concen: 49.304 ng
RT: 7.886 min Scan# 952
Delta R.T. 0.006 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19



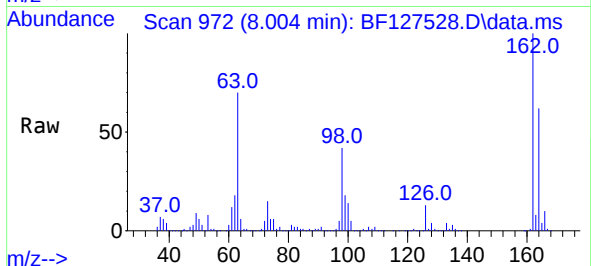
Tgt Ion: 93 Resp: 414583
Ion Ratio Lower Upper
93 100
95 32.9 26.3 39.5
123 9.4 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 47.025 ng
RT: 8.004 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

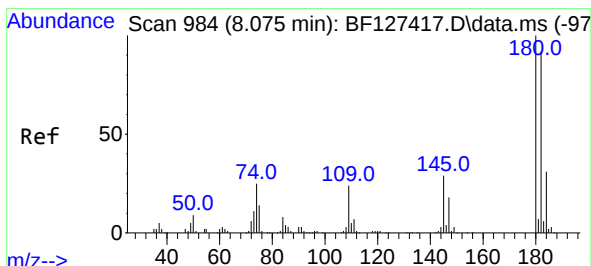
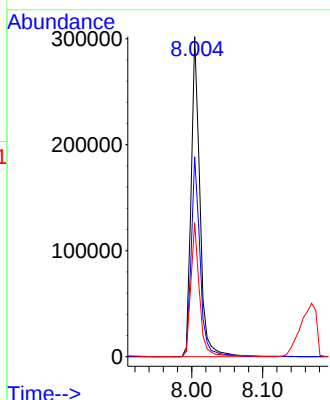
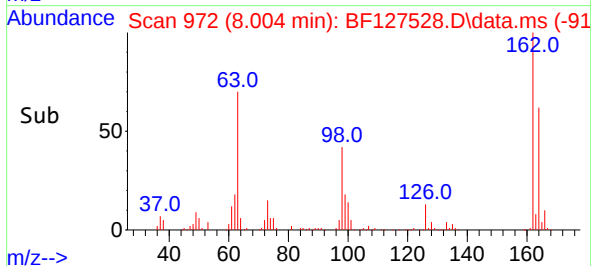
Instrument :
BNA_F
ClientSampleId :
WC-20220322MS



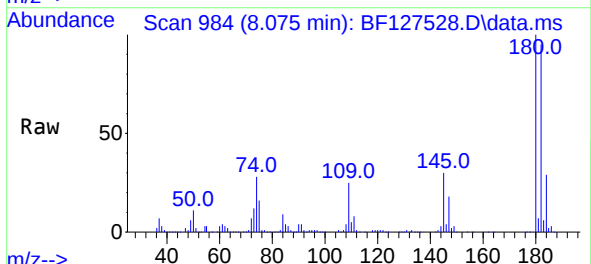
Tgt Ion:162 Resp: 261040
Ion Ratio Lower Upper
162 100
164 62.4 43.7 83.7
98 41.8 23.5 63.5

Manual Integrations
APPROVED

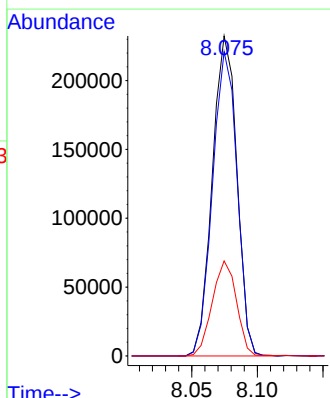
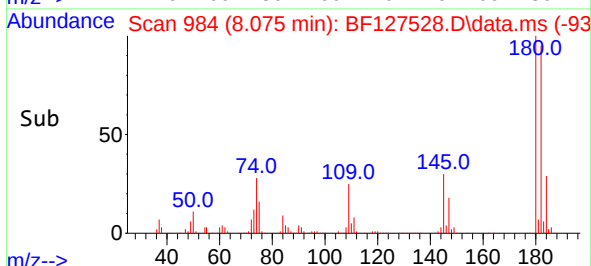
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

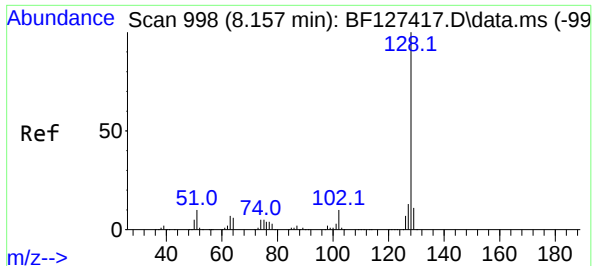


#30
1,2,4-Trichlorobenzene
Concen: 46.749 ng
RT: 8.075 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19



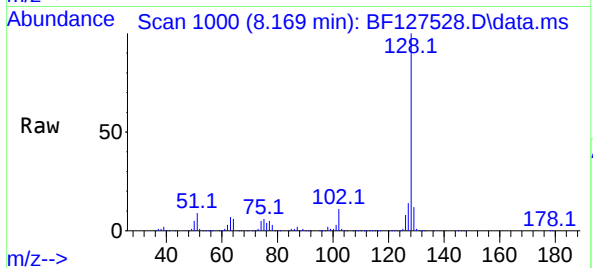
Tgt Ion:180 Resp: 302400
Ion Ratio Lower Upper
180 100
182 95.1 73.8 110.6
145 29.7 23.3 34.9





#31
Naphthalene
Concen: 249.213 ng
RT: 8.169 min Scan# 1000
Delta R.T. 0.012 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

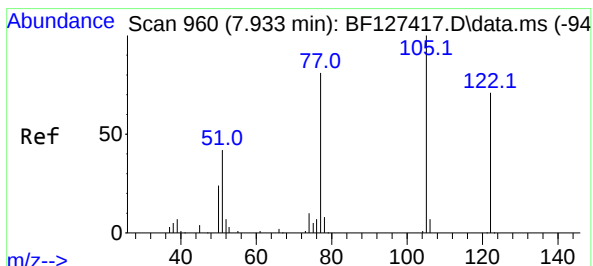
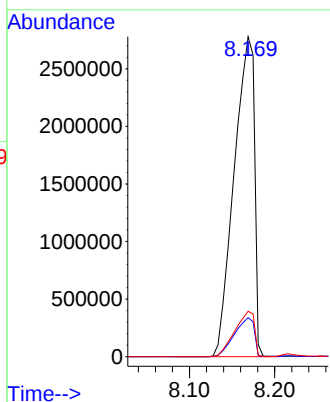
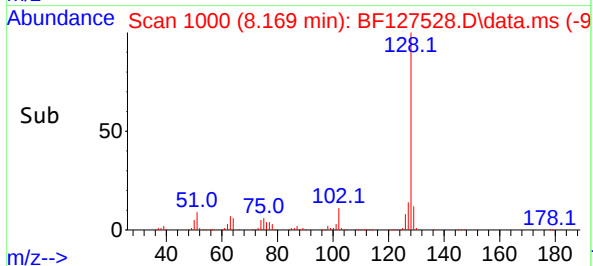
Instrument :
BNA_F
ClientSampleId :
WC-20220322MS



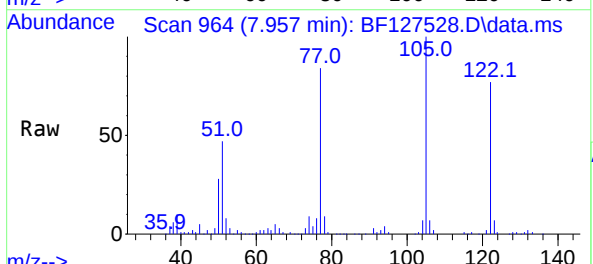
Tgt Ion:128 Resp: 459658
Ion Ratio Lower Upper
128 100
129 12.2 8.4 12.6
127 14.2 10.2 15.2

Manual Integrations
APPROVED

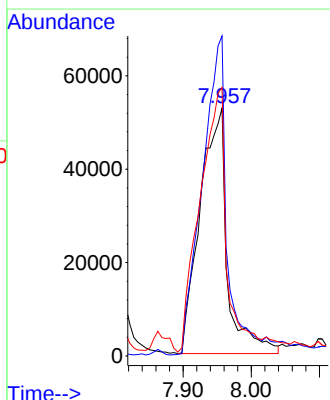
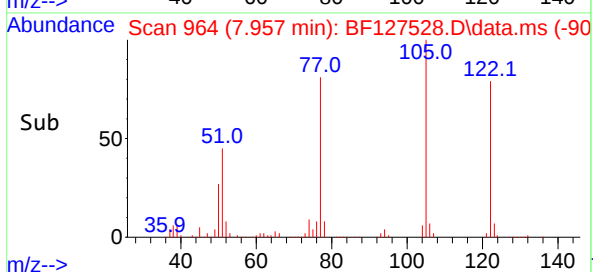
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

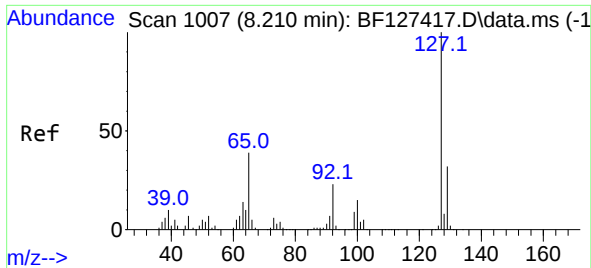


#32
Benzoic acid
Concen: 51.473 ng
RT: 7.957 min Scan# 964
Delta R.T. 0.024 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19



Tgt Ion:122 Resp: 146059
Ion Ratio Lower Upper
122 100
105 129.1 117.1 157.1
77 108.3 93.0 133.0





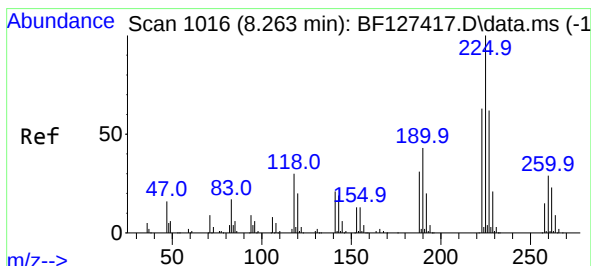
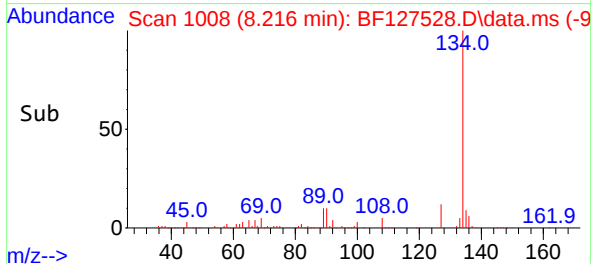
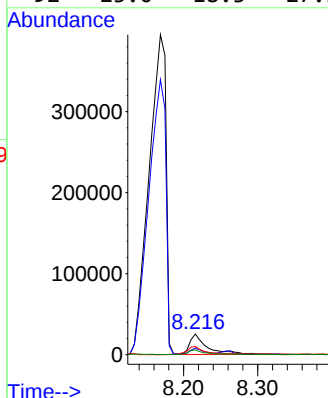
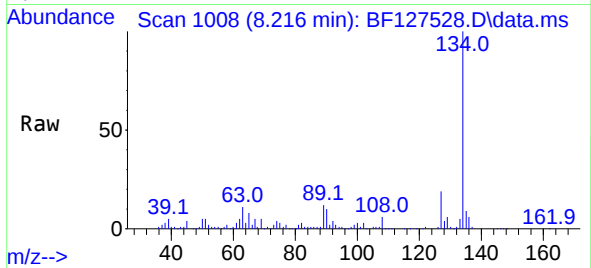
#33
4-Chloroaniline
Concen: 5.796 ng
RT: 8.216 min Scan# 1007
Delta R.T. 0.006 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

Instrument :
BNA_F
ClientSampleId :
WC-20220322MS

Tgt Ion:127	Resp: 41429
Ion Ratio	Lower Upper
127 100	
129 31.6	25.9 38.9
65 39.9	31.4 47.0
92 23.0	18.3 27.5

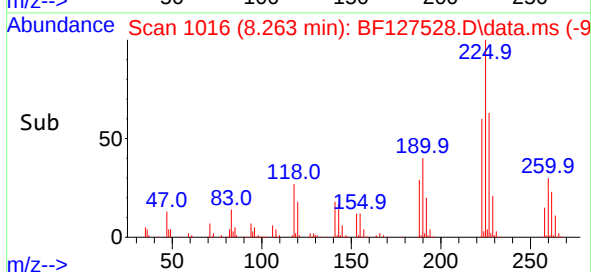
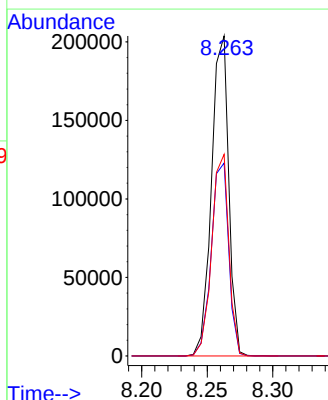
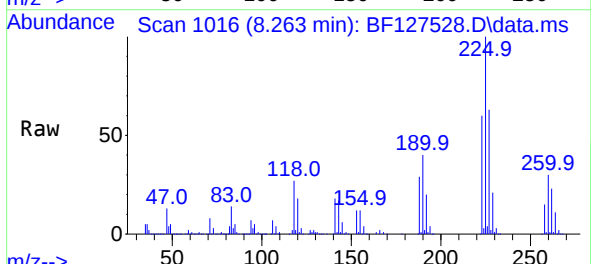
Manual Integrations
APPROVED

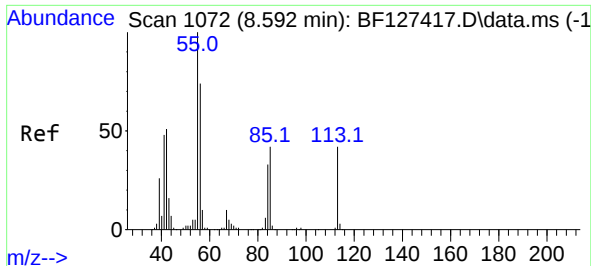
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#34
Hexachlorobutadiene
Concen: 45.278 ng
RT: 8.263 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

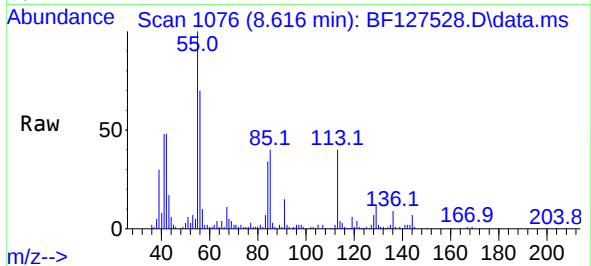
Tgt Ion:225	Resp: 185983
Ion Ratio	Lower Upper
225 100	
223 60.3	50.6 76.0
227 63.0	49.6 74.4





#35
Caprolactam
Concen: 46.284 ng m
RT: 8.616 min Scan# 1072
Delta R.T. 0.024 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

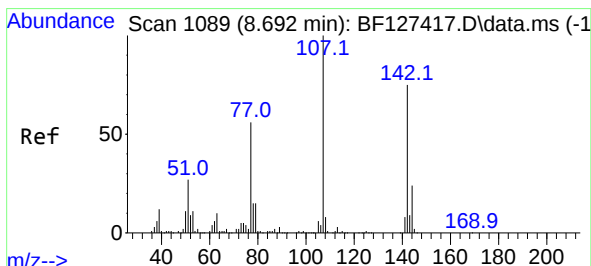
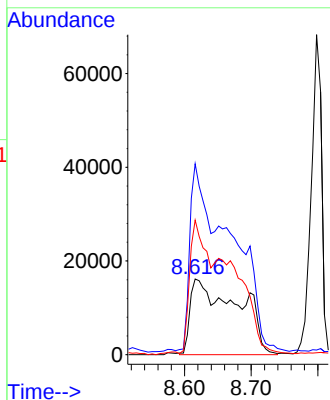
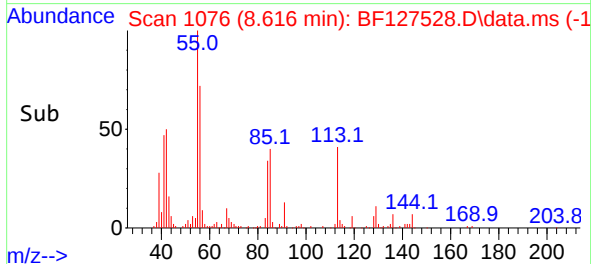
Instrument :
BNA_F
ClientSampleId :
WC-20220322MS



Tgt Ion:113 Resp: 7920
Ion Ratio Lower Upper
113 100
55 252.1 218.7 258.7
56 177.6 156.2 196.2

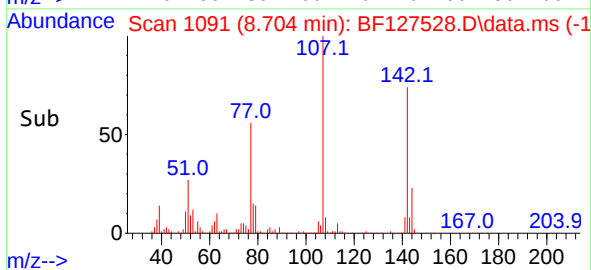
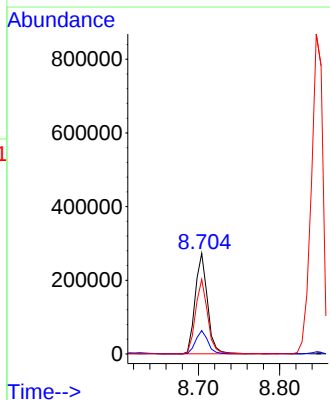
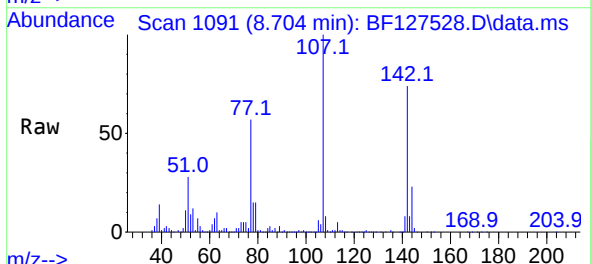
Manual Integrations
APPROVED

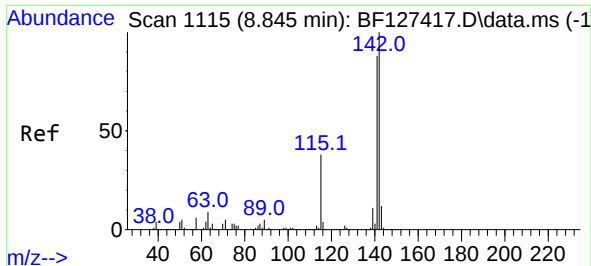
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#36
4-Chloro-3-methylphenol
Concen: 47.906 ng
RT: 8.704 min Scan# 1091
Delta R.T. 0.012 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

Tgt Ion:107 Resp: 288526
Ion Ratio Lower Upper
107 100
144 23.3 19.3 28.9
142 74.2 59.8 89.8





#37

2-Methylnaphthalene

Concen: 72.489 ng

RT: 8.845 min Scan# 1115

Delta R.T. 0.000 min

Lab File: BF127528.D

Acq: 25 Mar 2022 16:19

Instrument :

BNA_F

ClientSampleId :

WC-20220322MS

Tgt Ion:142 Resp: 859715

Ion Ratio Lower Upper

142 100

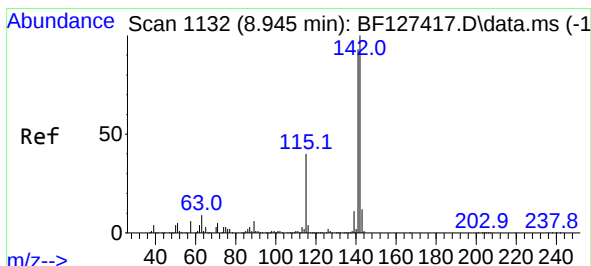
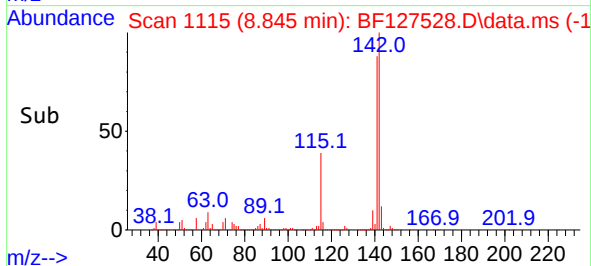
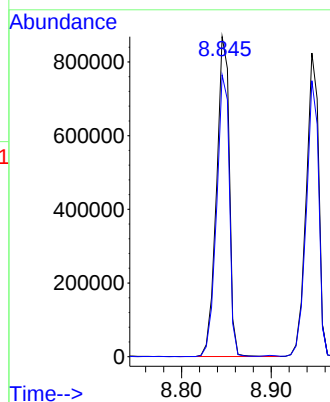
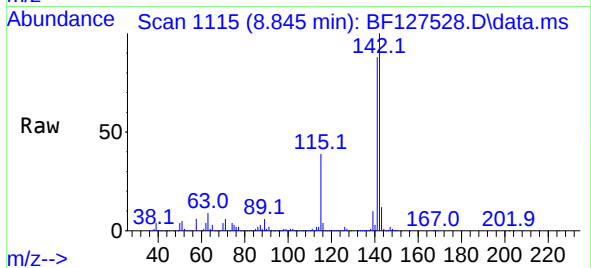
141 88.1 70.6 106.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/28/2022

Supervised By :Jagrut Upadhyay 03/28/2022



#38

1-Methylnaphthalene

Concen: 67.891 ng

RT: 8.945 min Scan# 1132

Delta R.T. 0.000 min

Lab File: BF127528.D

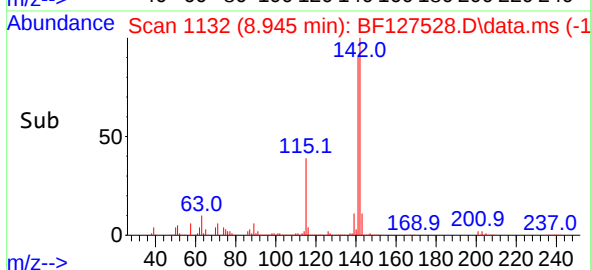
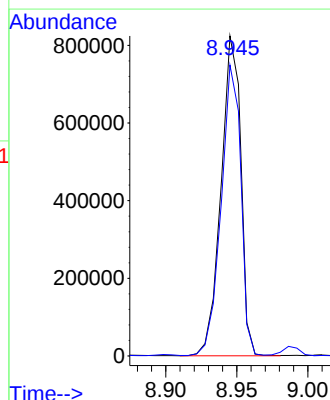
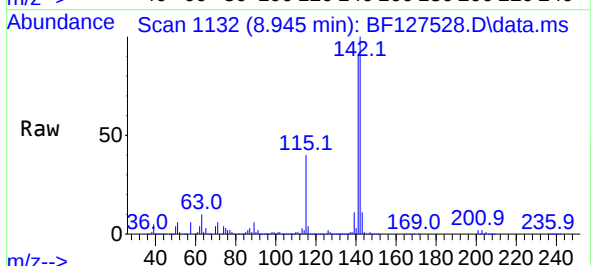
Acq: 25 Mar 2022 16:19

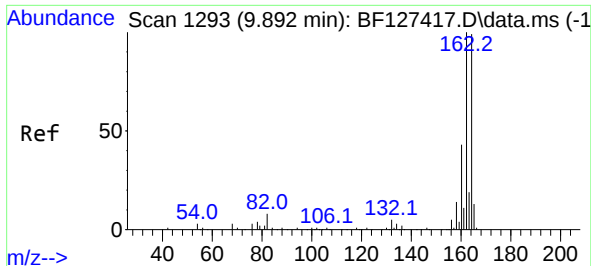
Tgt Ion:142 Resp: 796181

Ion Ratio Lower Upper

142 100

141 90.9 74.2 111.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1129

Delta R.T. -0.006 min

Lab File: BF127528.D

Acq: 25 Mar 2022 16:19

Instrument :

BNA_F

ClientSampleId :

WC-20220322MS

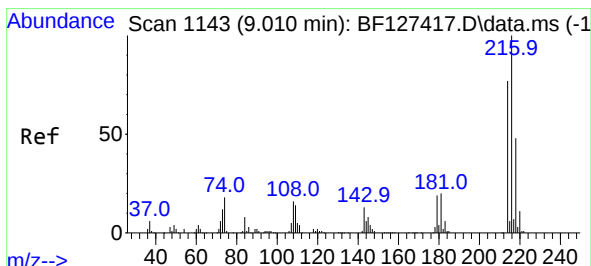
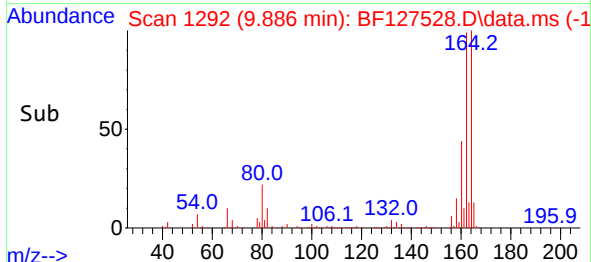
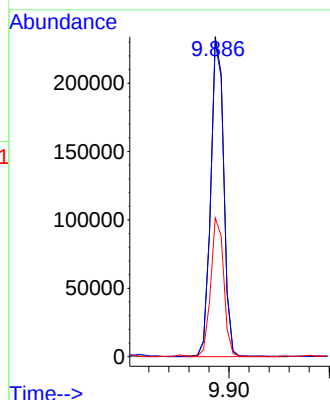
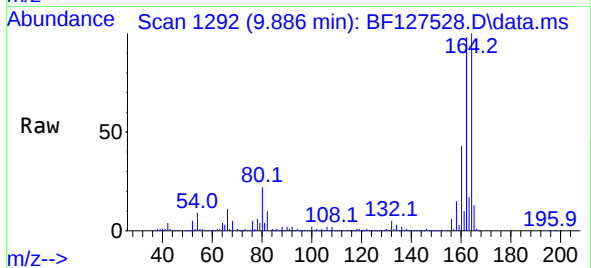
Tgt Ion:164 Resp: 210352

Ion	Ratio	Lower	Upper
164	100		
162	98.2	81.2	121.8
160	43.4	34.6	52.0

Manual Integrations

APPROVED

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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.806 ng

RT: 9.010 min Scan# 1143

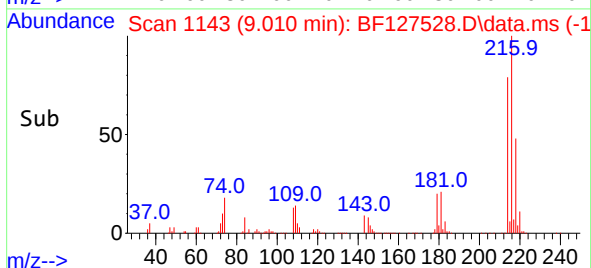
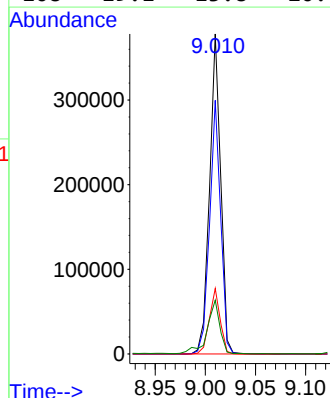
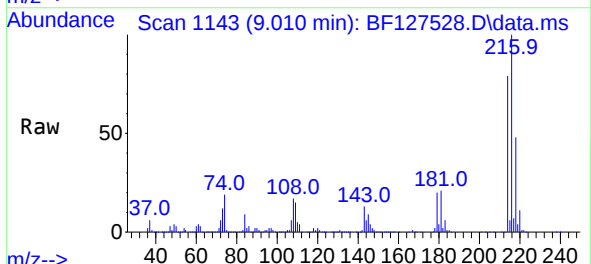
Delta R.T. 0.000 min

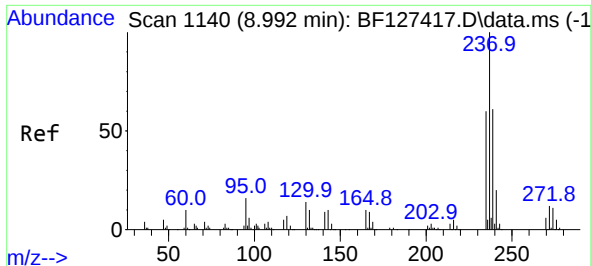
Lab File: BF127528.D

Acq: 25 Mar 2022 16:19

Tgt Ion:216 Resp: 292987

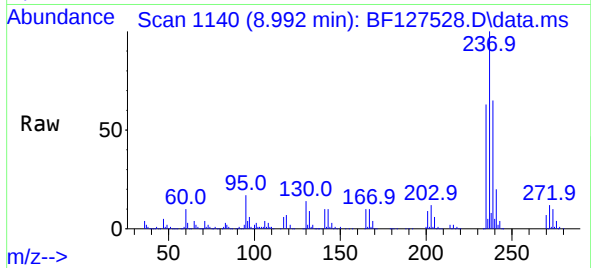
Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.0	94.4
179	19.9	15.5	23.3
108	19.1	13.8	20.6





#41
Hexachlorocyclopentadiene
Concen: 77.399 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

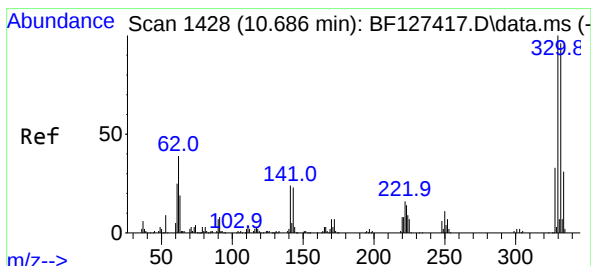
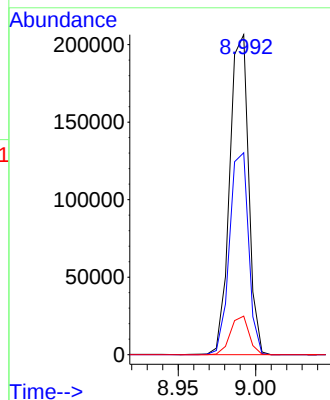
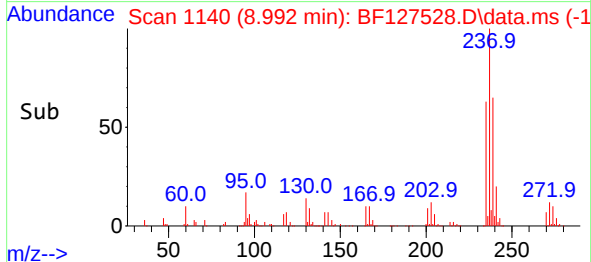
Instrument :
BNA_F
ClientSampleId :
WC-20220322MS



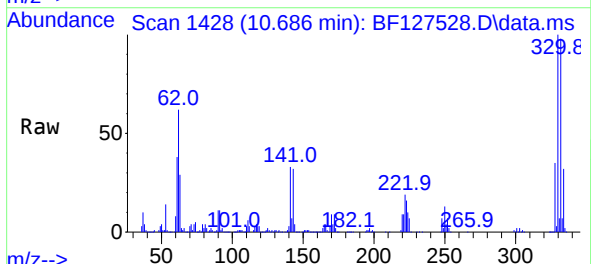
Tgt Ion:237 Resp: 175715
Ion Ratio Lower Upper
237 100
235 63.1 40.4 80.4
272 12.0 0.0 31.8

Manual Integrations
APPROVED

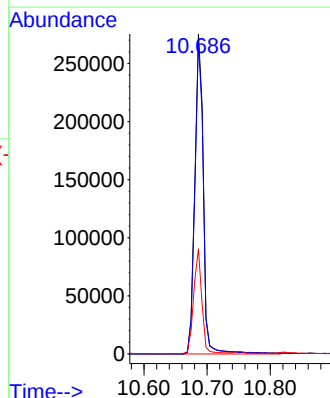
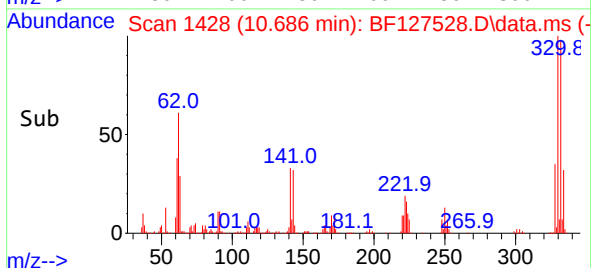
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

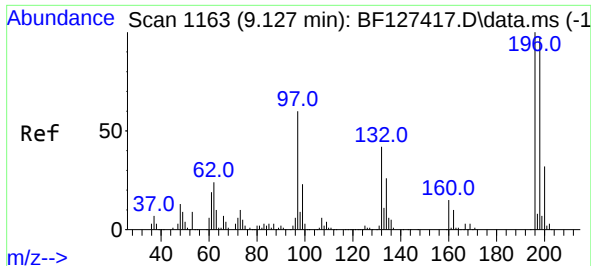


#42
2,4,6-Tribromophenol
Concen: 115.470 ng
RT: 10.686 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19



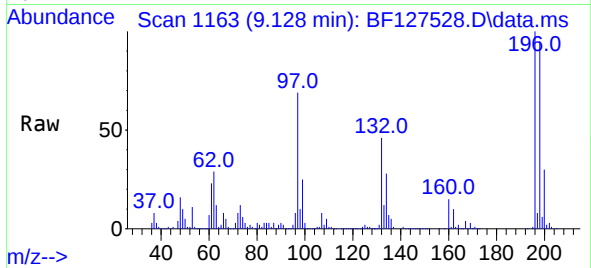
Tgt Ion:330 Resp: 258743
Ion Ratio Lower Upper
330 100
332 97.3 79.1 118.7
141 31.5 26.2 39.4





#43
2,4,6-Trichlorophenol
Concen: 44.922 ng
RT: 9.128 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

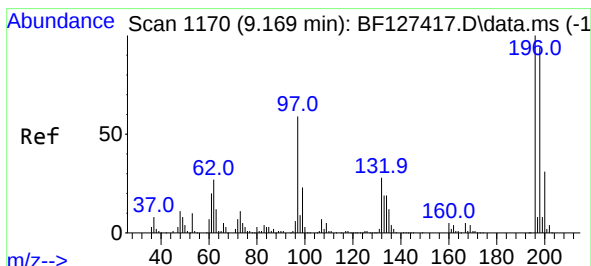
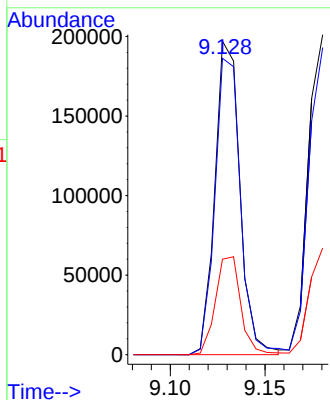
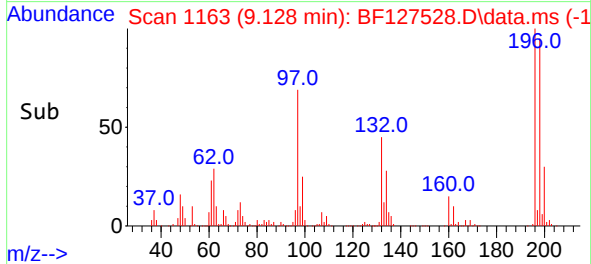
Instrument :
BNA_F
ClientSampleId :
WC-20220322MS



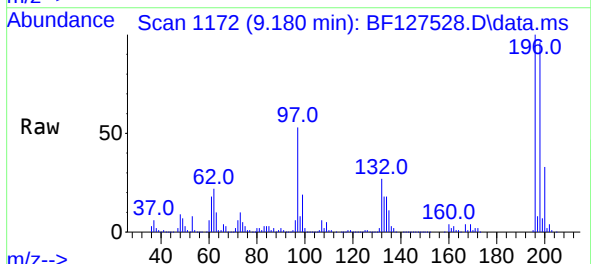
Tgt Ion:196 Resp: 18161
Ion Ratio Lower Upper
196 100
198 94.5 77.8 116.6
200 30.5 25.9 38.9

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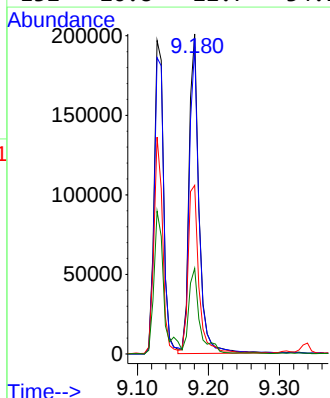
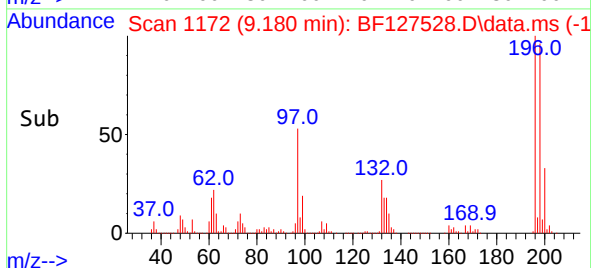
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

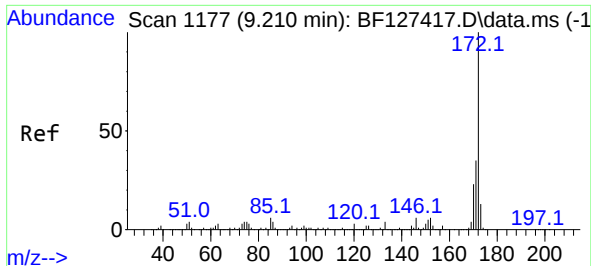


#44
2,4,5-Trichlorophenol
Concen: 47.152 ng
RT: 9.180 min Scan# 1172
Delta R.T. 0.012 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19



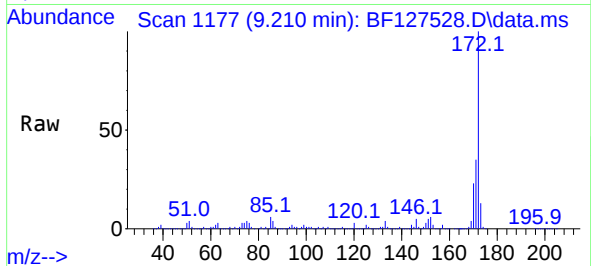
Tgt Ion:196 Resp: 196232
Ion Ratio Lower Upper
196 100
198 96.0 75.3 112.9
97 52.7 46.8 70.2
132 26.8 22.7 34.1





#45
2-Fluorobiphenyl
Concen: 75.605 ng
RT: 9.210 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

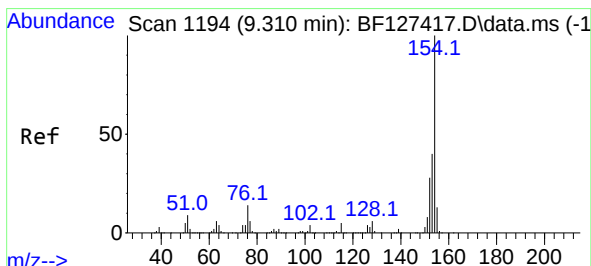
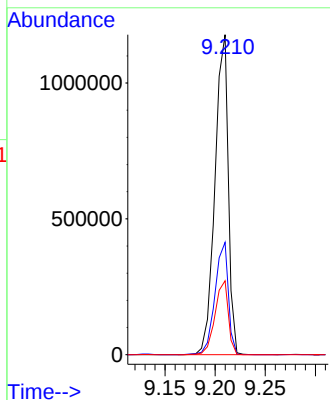
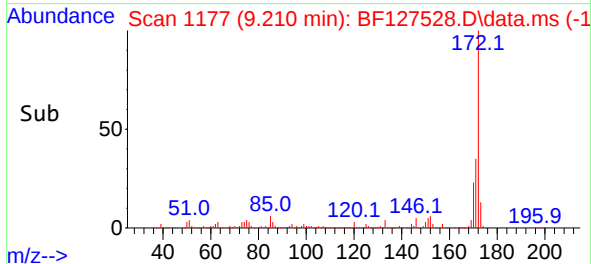
Instrument :
BNA_F
ClientSampleId :
WC-20220322MS



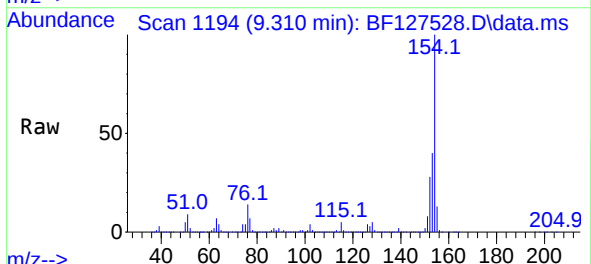
Tgt Ion:172 Resp: 108912
Ion Ratio Lower Upper
172 100
171 35.1 28.4 42.6
170 23.1 18.6 27.8

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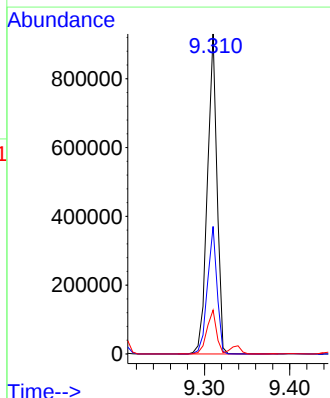
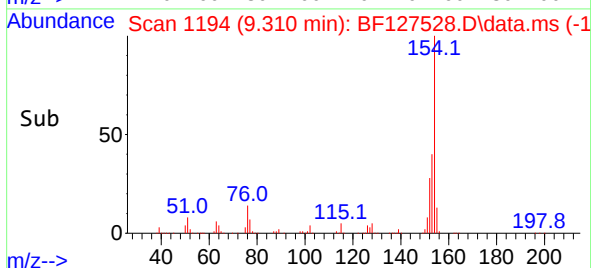
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

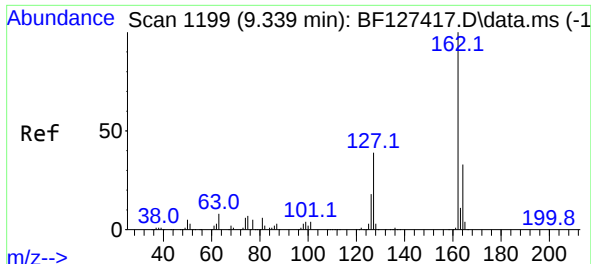


#46
1,1'-Biphenyl
Concen: 45.759 ng
RT: 9.310 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19



Tgt Ion:154 Resp: 726976
Ion Ratio Lower Upper
154 100
153 39.9 20.3 60.3
76 13.7 0.0 33.9





#47
2-Chloronaphthalene
Concen: 44.320 ng
RT: 9.339 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

Instrument :

BNA_F

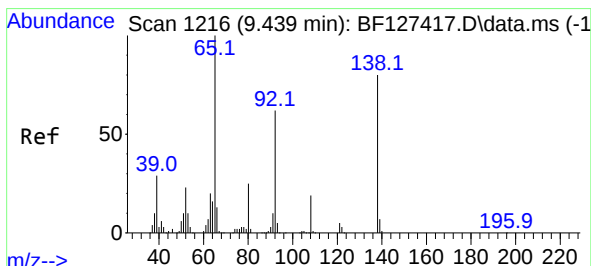
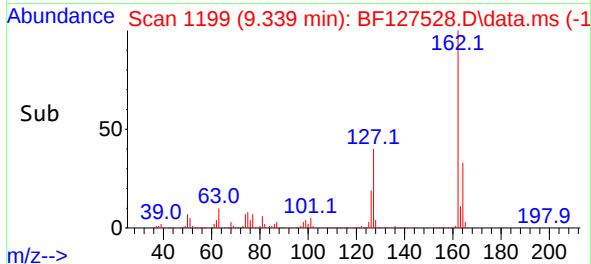
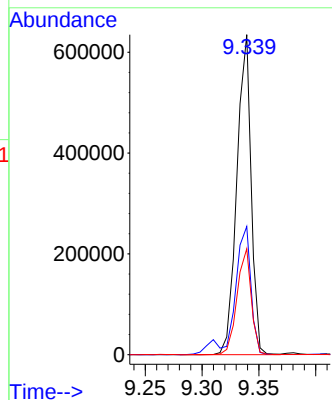
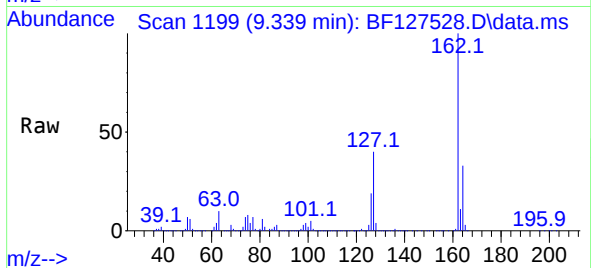
ClientSampleId :

WC-20220322MS

Tgt Ion:162 Resp: 55447
Ion Ratio Lower Upper
162 100
127 40.0 31.8 47.6
164 33.1 26.4 39.6

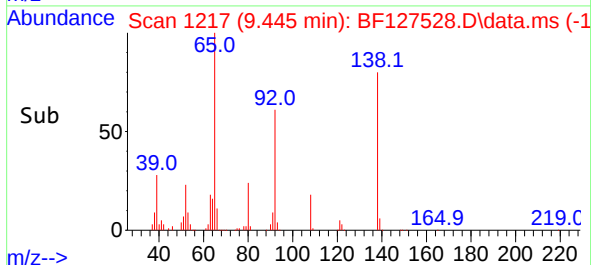
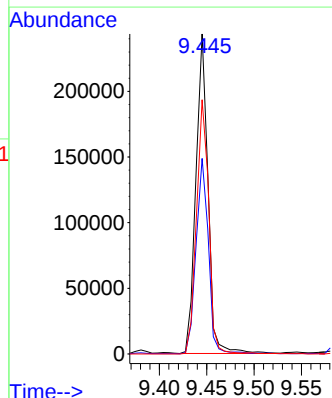
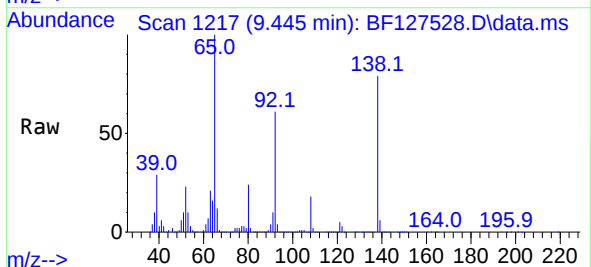
Manual Integrations
APPROVED

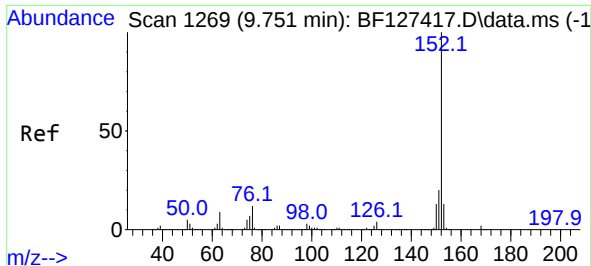
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#48
2-Nitroaniline
Concen: 45.442 ng
RT: 9.445 min Scan# 1217
Delta R.T. 0.006 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

Tgt Ion: 65 Resp: 217886
Ion Ratio Lower Upper
65 100
92 61.1 50.0 75.0
138 79.5 64.1 96.1





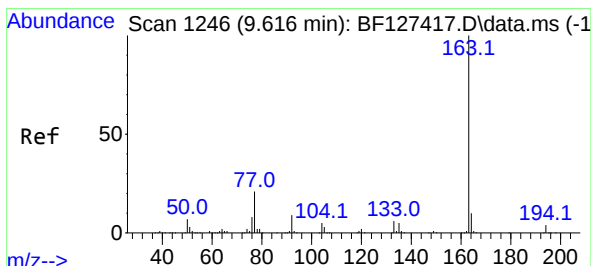
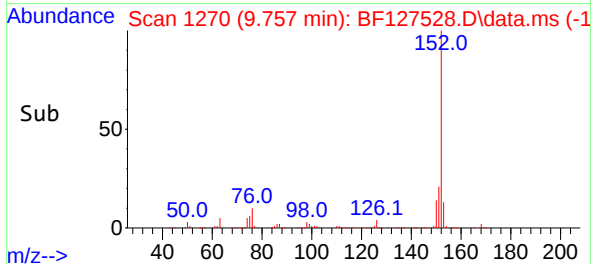
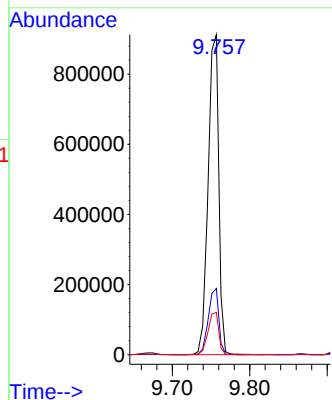
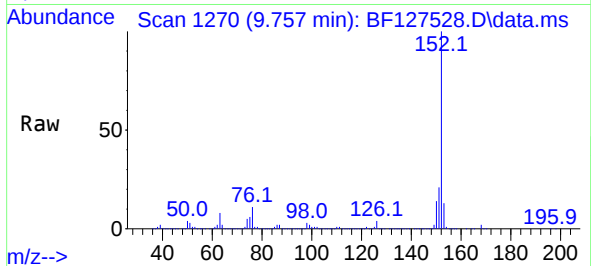
#49
Acenaphthylene
Concen: 45.980 ng
RT: 9.757 min Scan# 1270
Delta R.T. 0.006 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

Instrument :
BNA_F
ClientSampleId :
WC-20220322MS

Tgt Ion:152 Resp: 86963
Ion Ratio Lower Upper
152 100
151 20.7 15.8 23.8
153 13.2 10.5 15.7

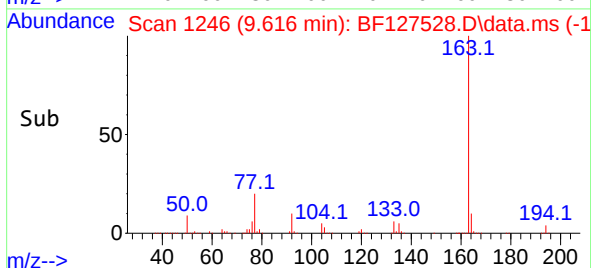
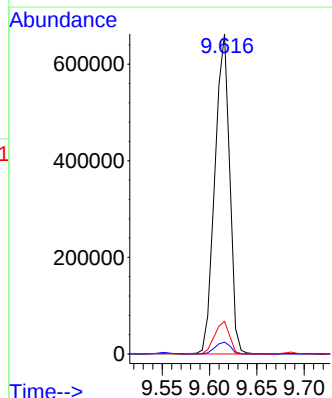
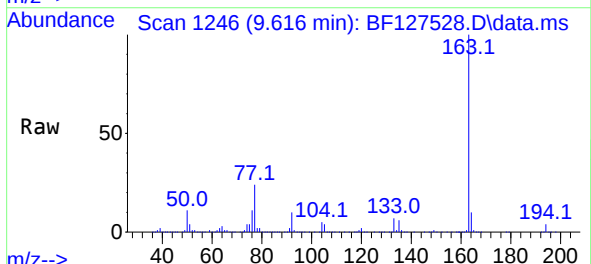
Manual Integrations
APPROVED

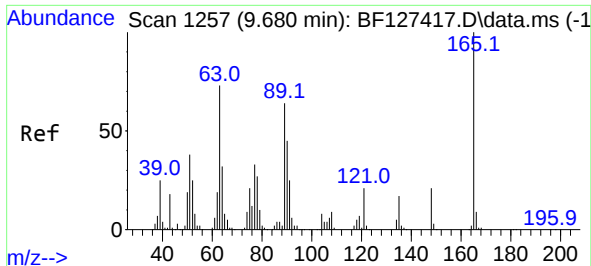
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#50
Dimethylphthalate
Concen: 49.184 ng
RT: 9.616 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

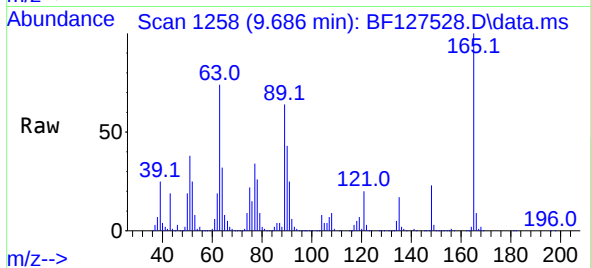
Tgt Ion:163 Resp: 719754
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 10.2 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 47.043 ng
RT: 9.686 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

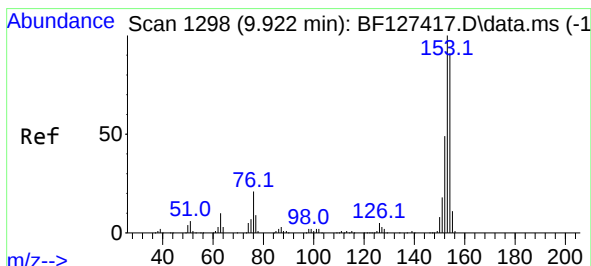
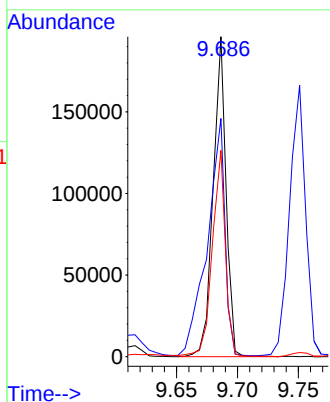
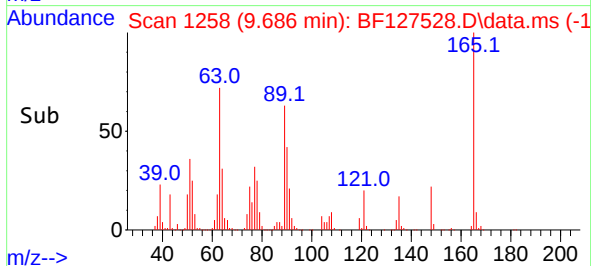
Instrument :
BNA_F
ClientSampleId :
WC-20220322MS



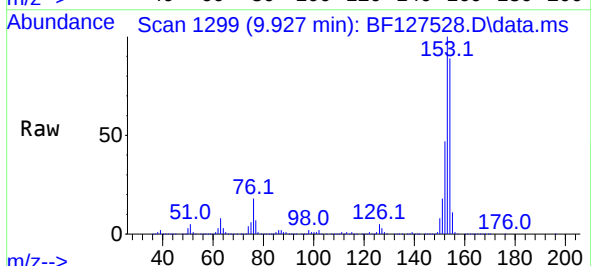
Tgt Ion:165 Resp: 144509
Ion Ratio Lower Upper
165 100
63 74.5 58.3 87.5
89 64.5 51.5 77.3

Manual Integrations
APPROVED

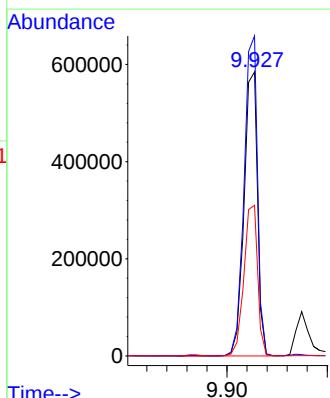
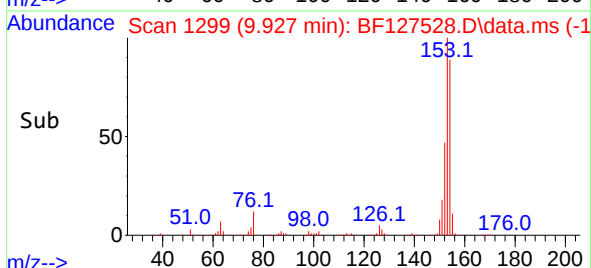
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

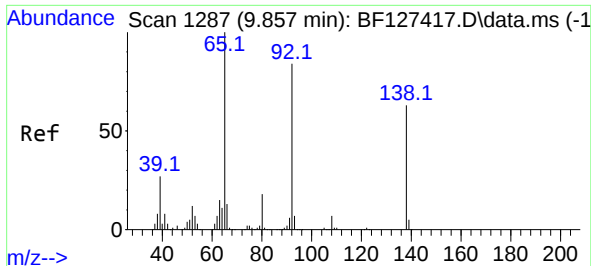


#52
Acenaphthene
Concen: 49.741 ng
RT: 9.927 min Scan# 1299
Delta R.T. 0.005 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19



Tgt Ion:154 Resp: 548897
Ion Ratio Lower Upper
154 100
153 112.7 87.6 131.4
152 53.1 42.9 64.3





#53
3-Nitroaniline
Concen: 13.373 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

Instrument :

BNA_F

ClientSampleId :

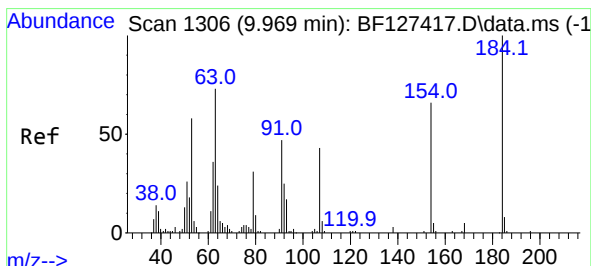
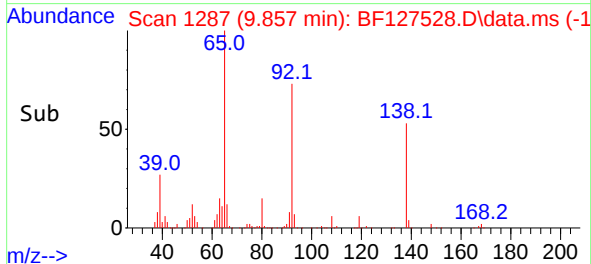
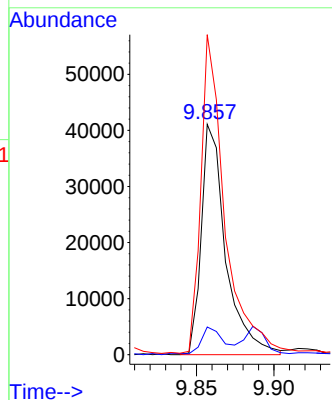
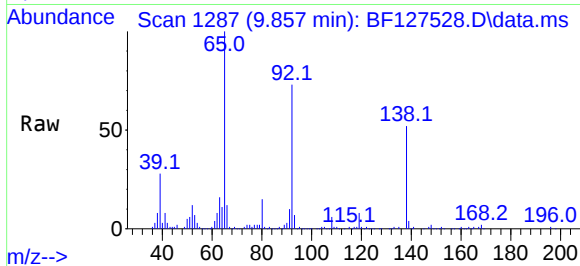
WC-20220322MS

Tgt Ion:138 Resp: 45062
Ion Ratio Lower Upper
138 100
108 12.0 9.4 14.0
92 138.8 106.1 159.1

Manual Integrations

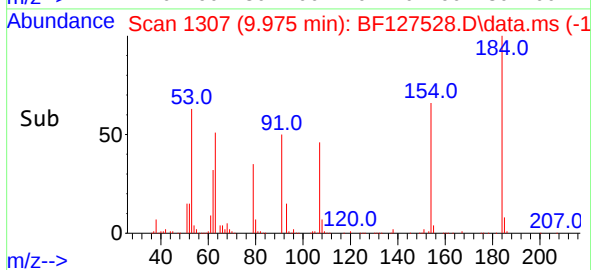
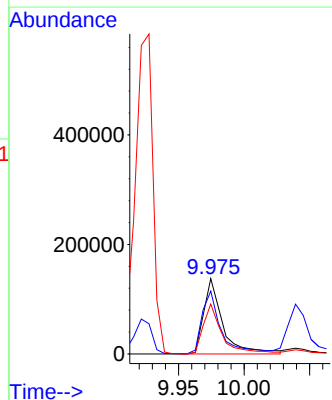
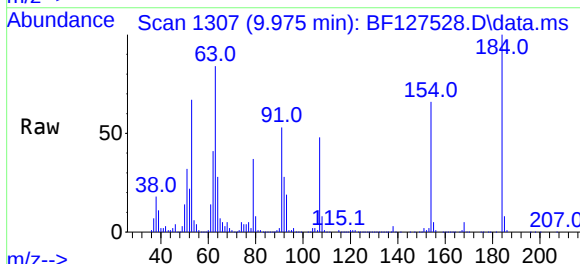
APPROVED

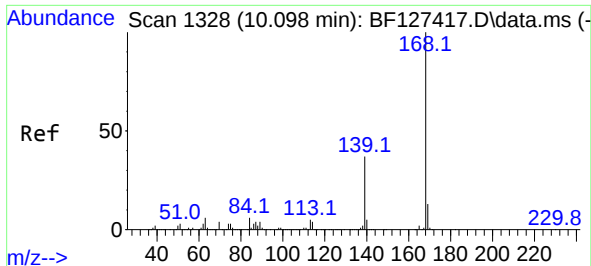
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#54
2,4-Dinitrophenol
Concen: 88.657 ng
RT: 9.975 min Scan# 1307
Delta R.T. 0.006 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

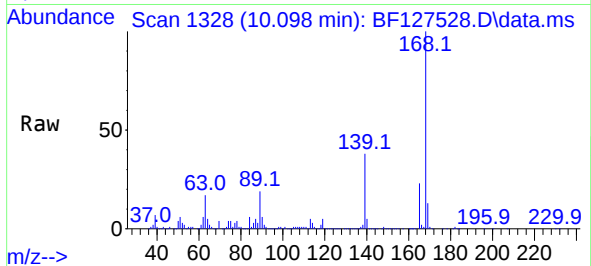
Tgt Ion:184 Resp: 139087
Ion Ratio Lower Upper
184 100
63 83.5 58.1 87.1
154 66.2 53.2 79.8





#55
Dibenzenofuran
Concen: 46.251 ng
RT: 10.098 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

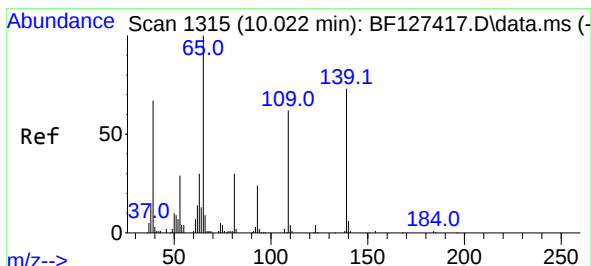
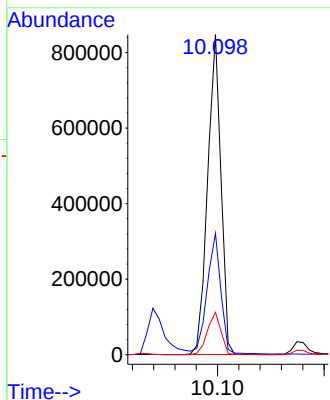
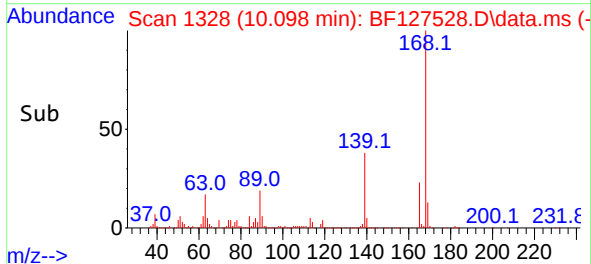
Instrument :
BNA_F
ClientSampleId :
WC-20220322MS



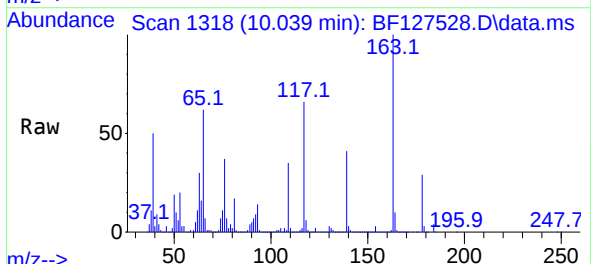
Tgt Ion:168 Resp: 734969
Ion Ratio Lower Upper
168 100
139 38.0 30.3 45.5
169 13.3 10.8 16.2

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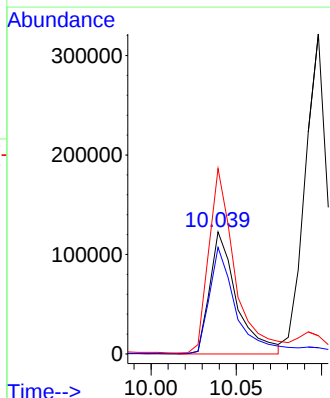
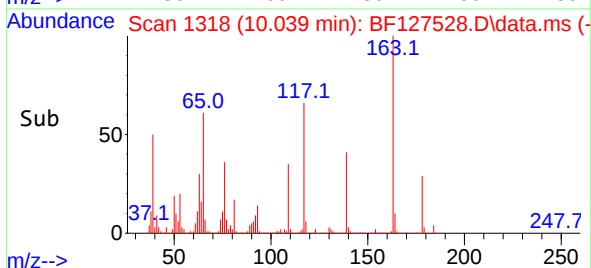
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#56
4-Nitrophenol
Concen: 79.067 ng
RT: 10.039 min Scan# 1318
Delta R.T. 0.017 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19



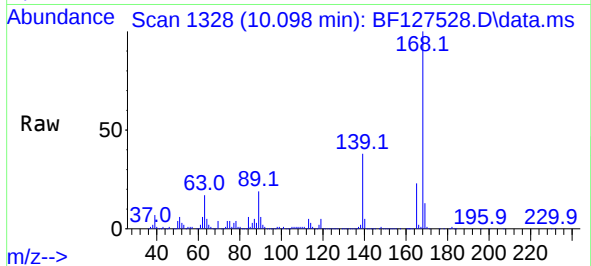
Tgt Ion:139 Resp: 135602
Ion Ratio Lower Upper
139 100
109 87.2 64.3 104.3
65 151.9 117.5 157.5





#57
2,4-Dinitrotoluene
Concen: 44.831 ng
RT: 10.098 min Scan# 1328
Delta R.T. 0.012 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

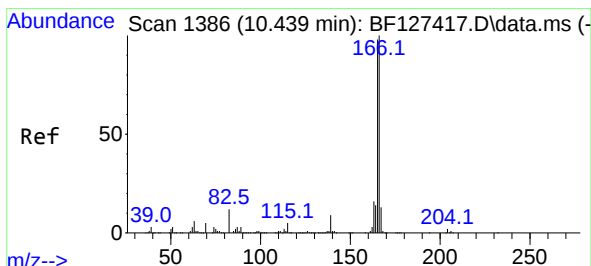
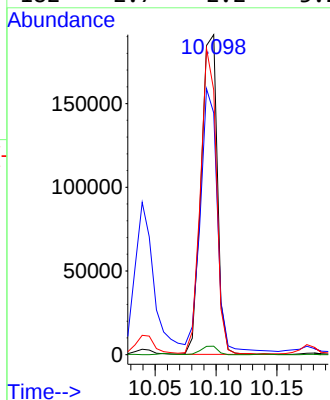
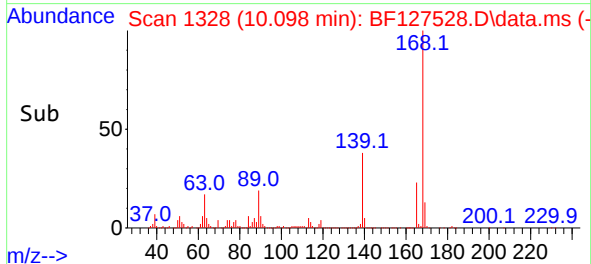
Instrument :
BNA_F
ClientSampleId :
WC-20220322MS



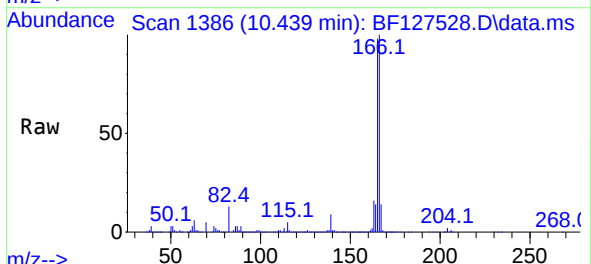
Tgt Ion:165 Resp: 177259
Ion Ratio Lower Upper
165 100
63 75.6 53.1 79.7
89 82.7 69.2 103.8
182 2.7 2.2 3.2

Manual Integrations
APPROVED

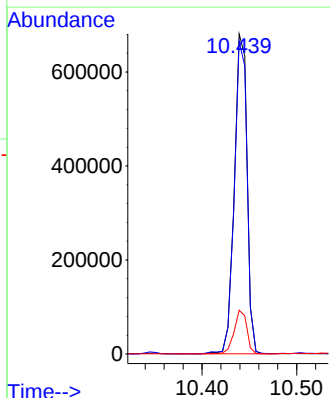
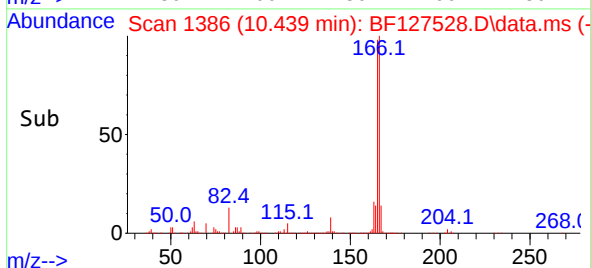
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

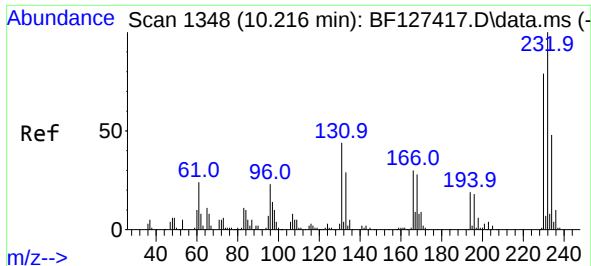


#58
Fluorene
Concen: 49.733 ng
RT: 10.439 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19



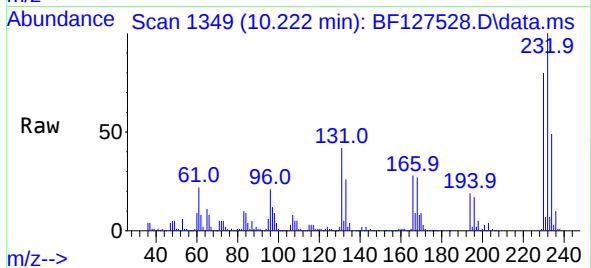
Tgt Ion:166 Resp: 632498
Ion Ratio Lower Upper
166 100
165 97.7 78.1 117.1
167 13.7 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.390 ng
RT: 10.222 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

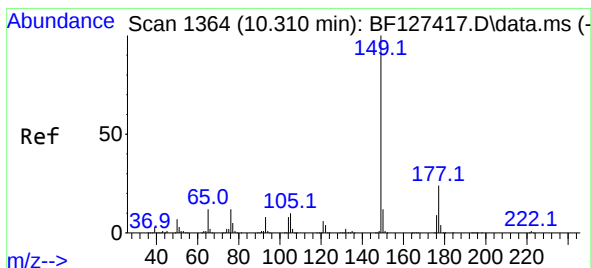
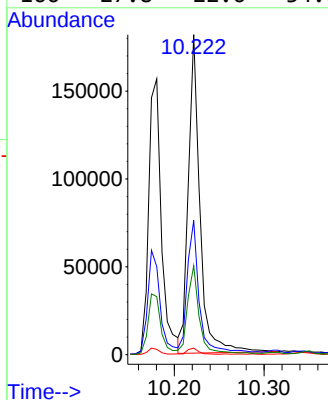
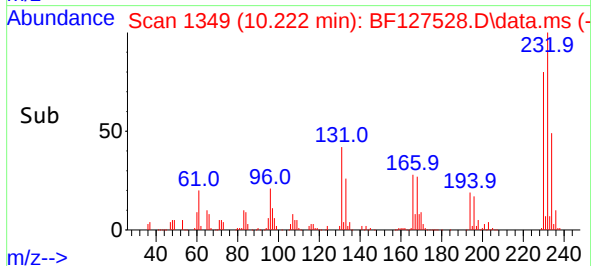
Instrument :
BNA_F
ClientSampleId :
WC-20220322MS



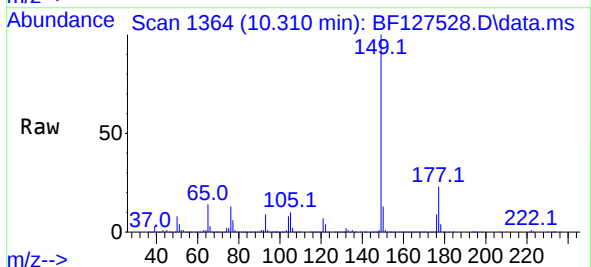
Tgt Ion:232 Resp: 16333
Ion Ratio Lower Upper
232 100
131 42.0 33.4 50.0
130 1.9 1.8 2.6
166 27.8 22.6 34.0

Manual Integrations
APPROVED

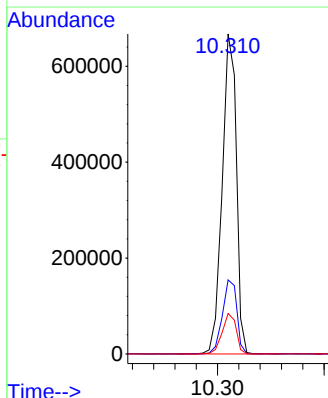
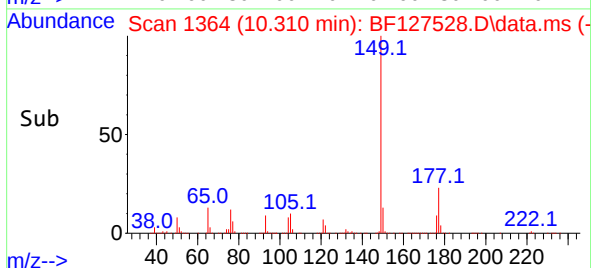
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

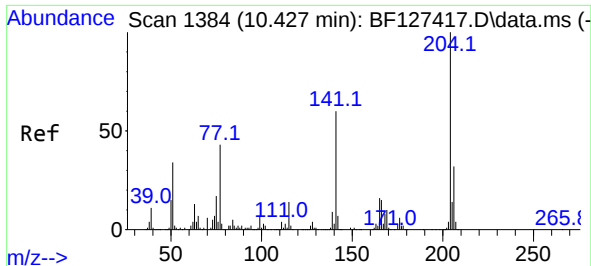


#60
Diethylphthalate
Concen: 45.876 ng
RT: 10.310 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19



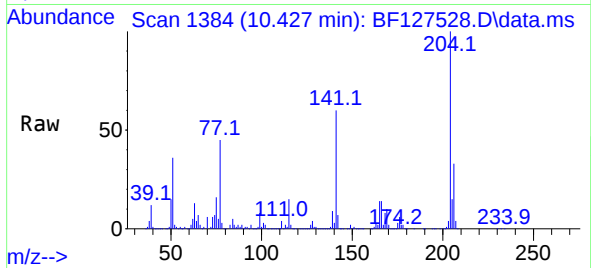
Tgt Ion:149 Resp: 613177
Ion Ratio Lower Upper
149 100
177 23.2 18.9 28.3
150 12.7 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 42.031 ng
RT: 10.427 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

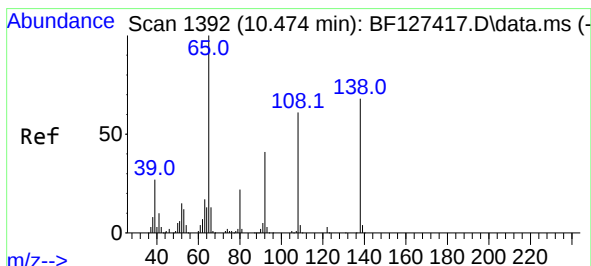
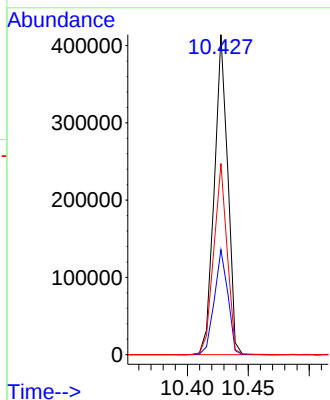
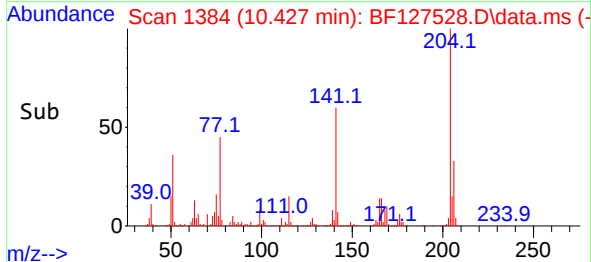
Instrument :
BNA_F
ClientSampleId :
WC-20220322MS



Tgt Ion:204 Resp: 317892
Ion Ratio Lower Upper
204 100
206 32.8 25.9 38.9
141 59.8 47.8 71.8

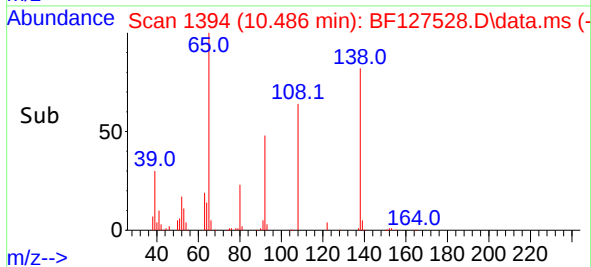
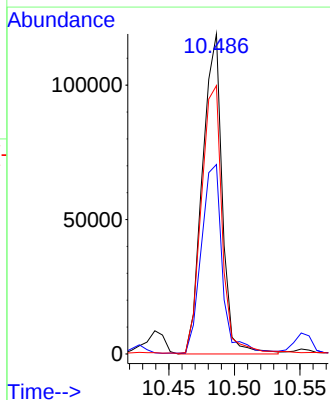
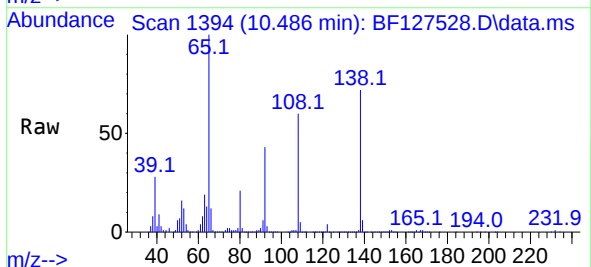
Manual Integrations
APPROVED

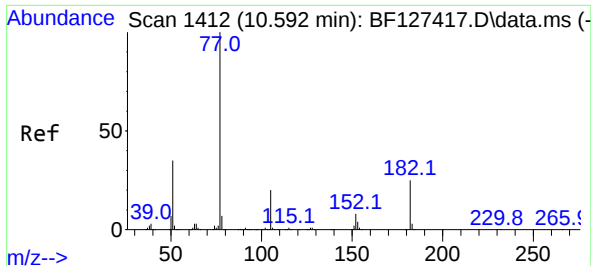
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#62
4-Nitroaniline
Concen: 39.651 ng
RT: 10.486 min Scan# 1394
Delta R.T. 0.012 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

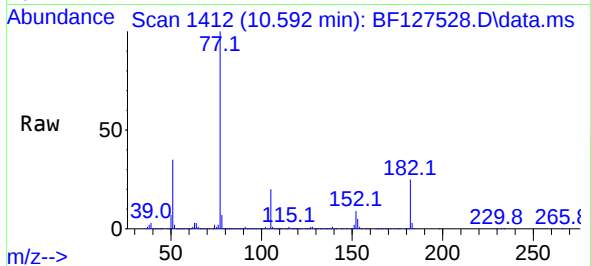
Tgt Ion:138 Resp: 125149
Ion Ratio Lower Upper
138 100
92 59.2 40.5 80.5
108 83.8 69.2 109.2





#63
Azobenzene
Concen: 44.638 ng
RT: 10.592 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

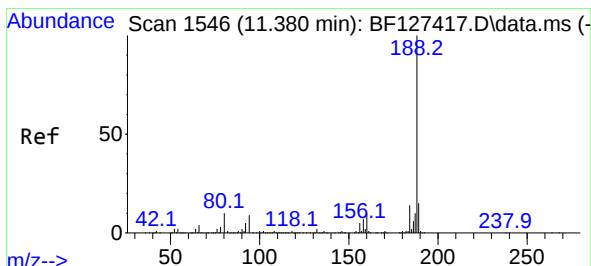
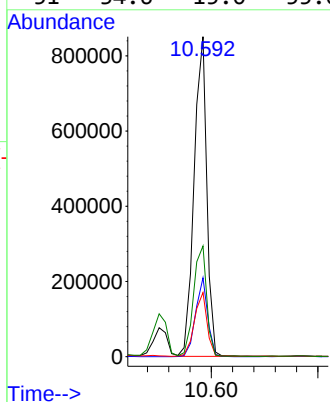
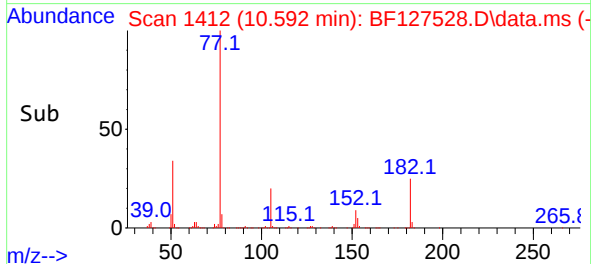
Instrument :
BNA_F
ClientSampleId :
WC-20220322MS



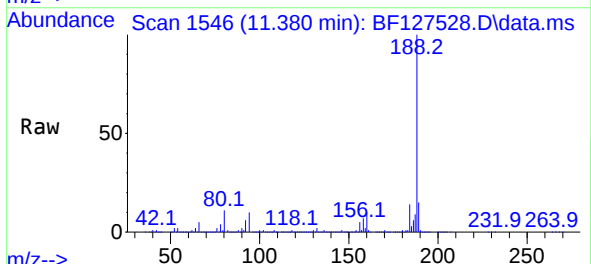
Tgt Ion: 77 Resp: 703989
Ion Ratio Lower Upper
77 100
182 24.6 4.5 44.5
105 20.0 0.3 40.3
51 34.6 15.0 55.0

Manual Integrations
APPROVED

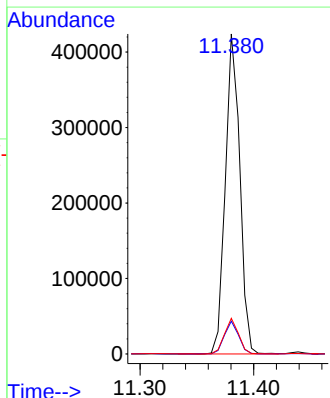
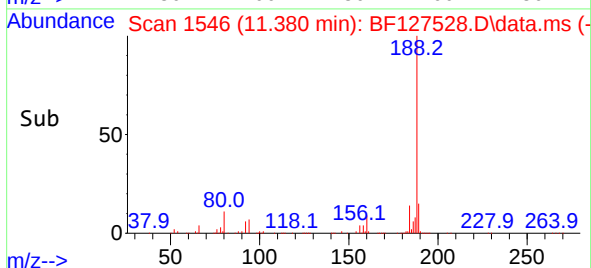
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

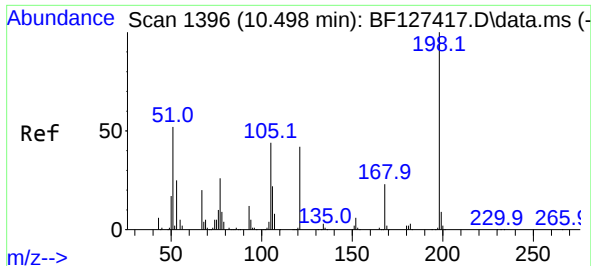


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19



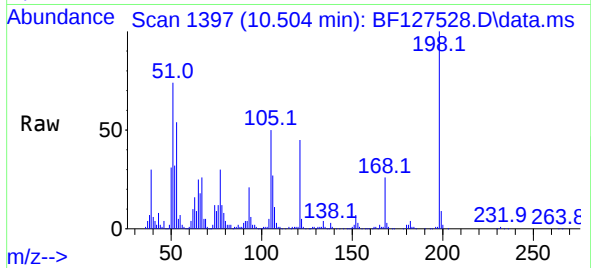
Tgt Ion:188 Resp: 376152
Ion Ratio Lower Upper
188 100
94 10.3 7.4 11.0
80 11.2 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 44.216 ng
RT: 10.504 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

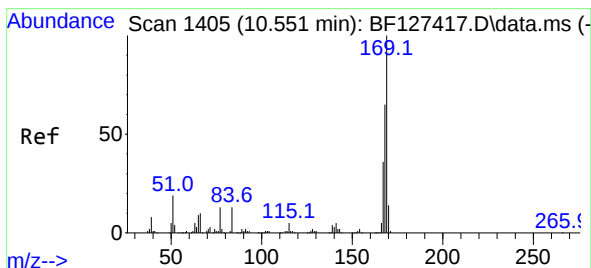
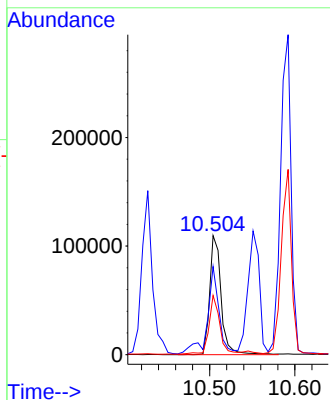
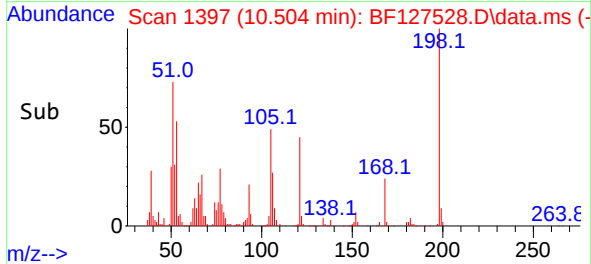
Instrument :
BNA_F
ClientSampleId :
WC-20220322MS



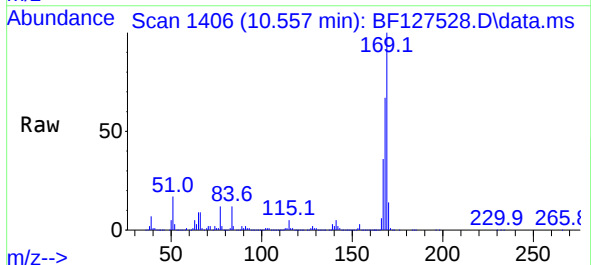
Tgt Ion:198 Resp: 102340
Ion Ratio Lower Upper
198 100
51 74.0 42.7 82.7
105 49.8 25.4 65.4

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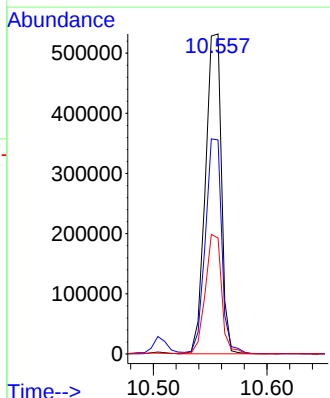
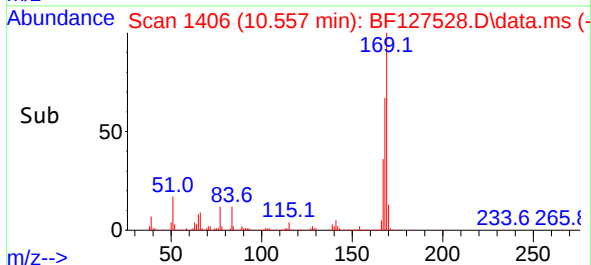
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

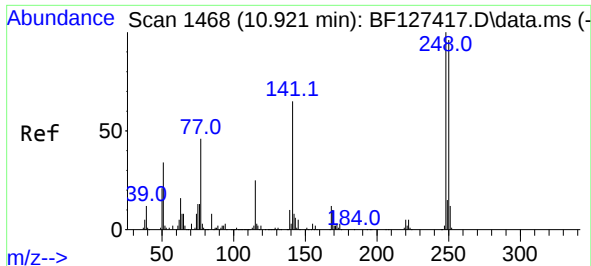


#66
n-Nitrosodiphenylamine
Concen: 45.313 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19



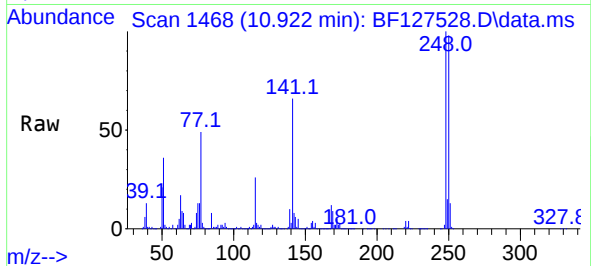
Tgt Ion:169 Resp: 518847
Ion Ratio Lower Upper
169 100
168 66.9 52.7 79.1
167 36.2 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 45.593 ng
RT: 10.922 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

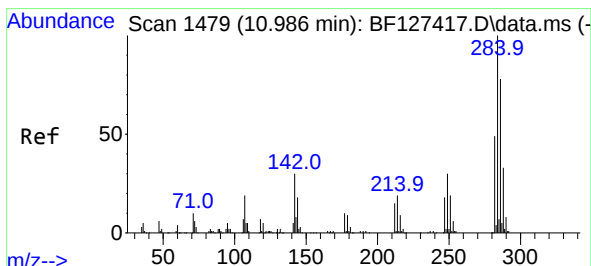
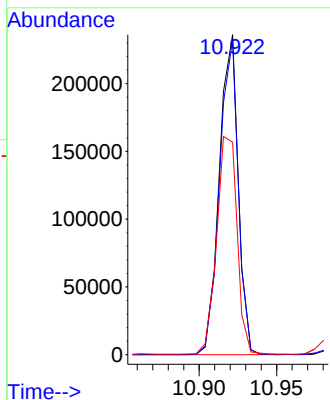
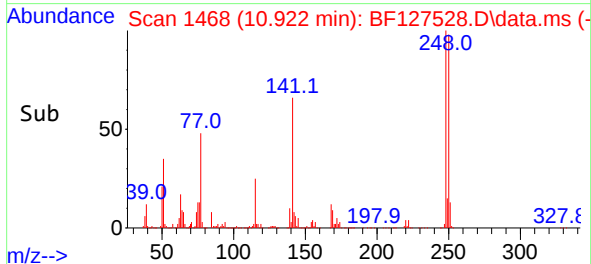
Instrument :
BNA_F
ClientSampleId :
WC-20220322MS



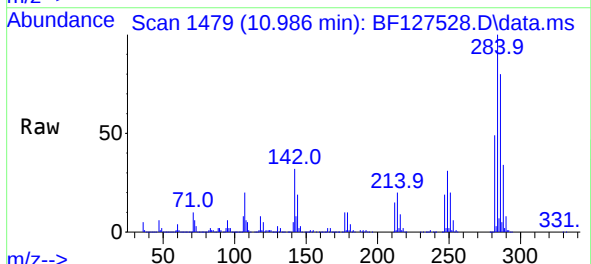
Tgt Ion:248 Resp: 200220
Ion Ratio Lower Upper
248 100
250 98.4 76.6 115.0
141 66.4 52.2 78.2

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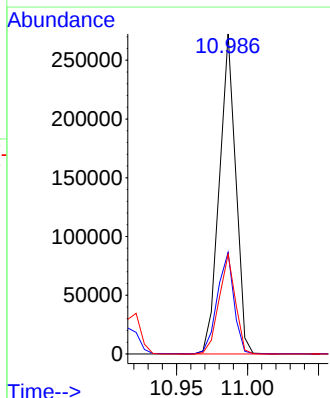
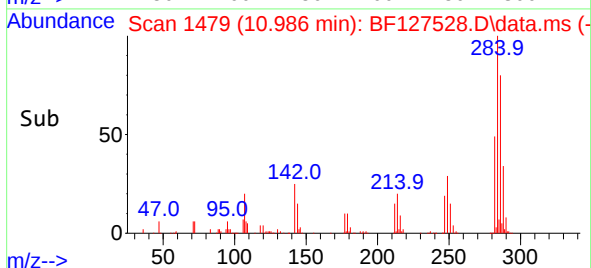
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

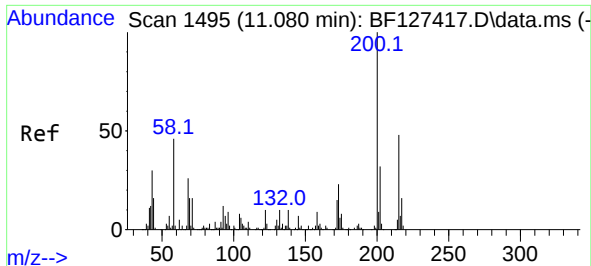


#68
Hexachlorobenzene
Concen: 45.635 ng
RT: 10.986 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19



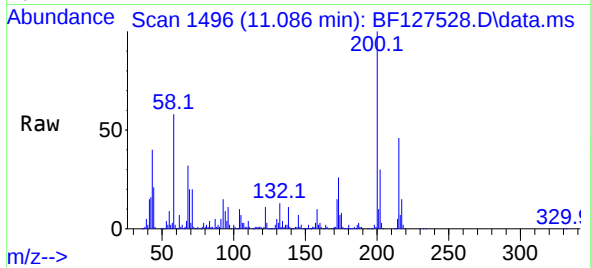
Tgt Ion:284 Resp: 218761
Ion Ratio Lower Upper
284 100
142 31.7 23.8 35.8
249 31.1 23.9 35.9





#69
Atrazine
Concen: 49.745 ng
RT: 11.086 min Scan# 1495
Delta R.T. 0.006 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

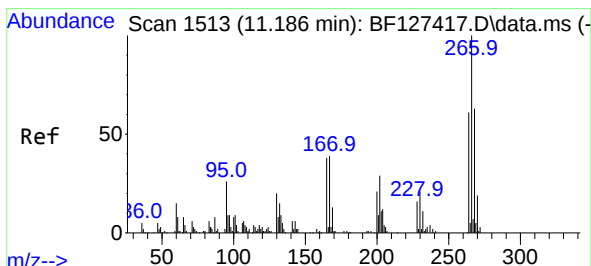
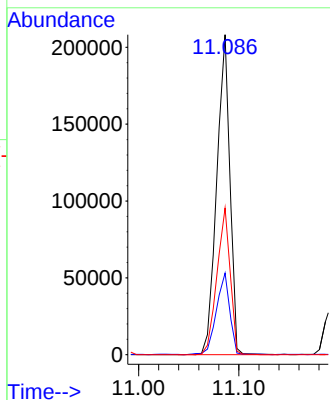
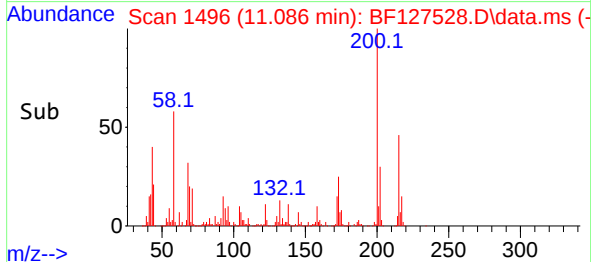
Instrument :
BNA_F
ClientSampleId :
WC-20220322MS



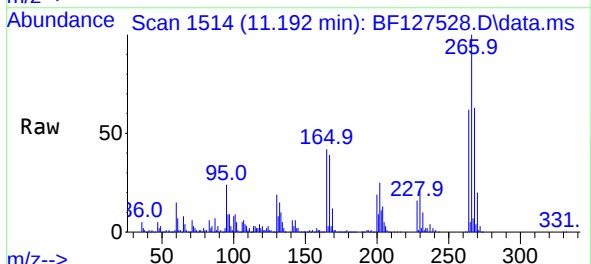
Tgt Ion:200 Resp: 189623
Ion Ratio Lower Upper
200 100
173 25.5 2.9 42.9
215 45.8 28.0 68.0

Manual Integrations
APPROVED

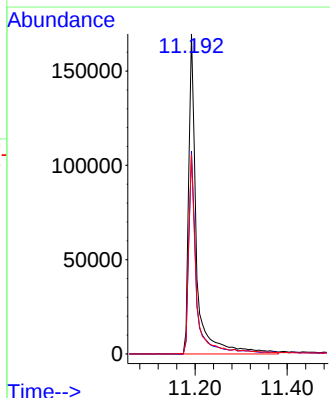
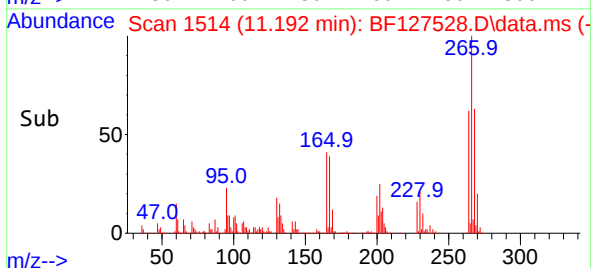
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

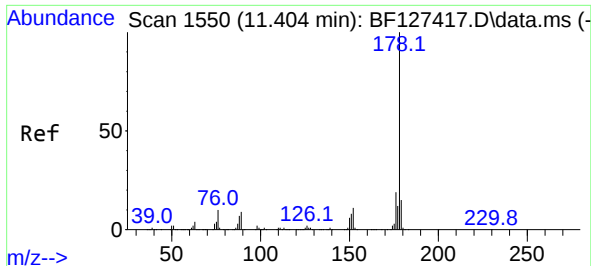


#70
Pentachlorophenol
Concen: 106.060 ng
RT: 11.192 min Scan# 1514
Delta R.T. 0.006 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19



Tgt Ion:266 Resp: 200740
Ion Ratio Lower Upper
266 100
268 63.3 50.4 75.6
264 62.3 48.5 72.7





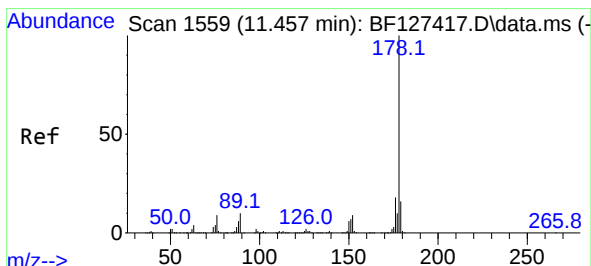
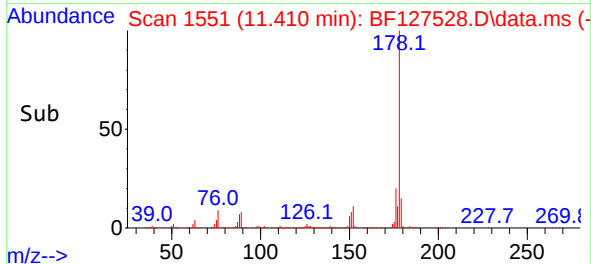
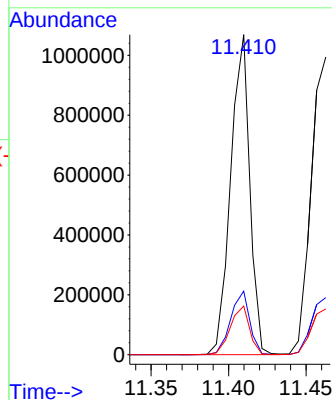
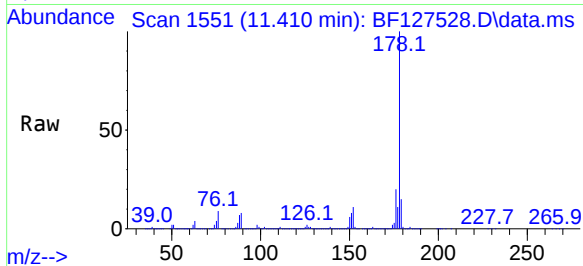
#71
Phenanthrene
Concen: 46.726 ng
RT: 11.410 min Scan# 1550
Delta R.T. 0.006 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

Instrument :
BNA_F
ClientSampleId :
WC-20220322MS

Tgt Ion:178 Resp: 916319
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.2
179 15.2 12.4 18.6

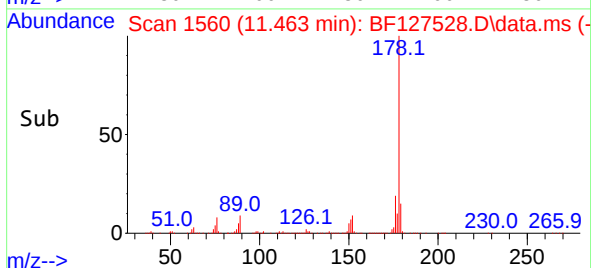
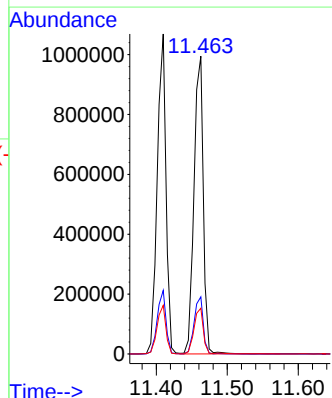
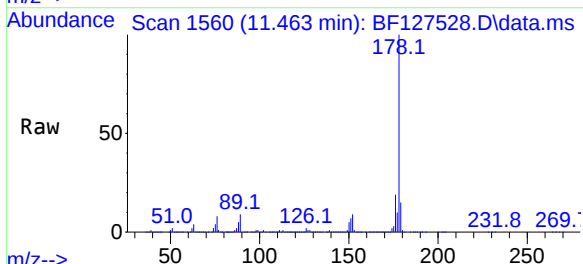
Manual Integrations
APPROVED

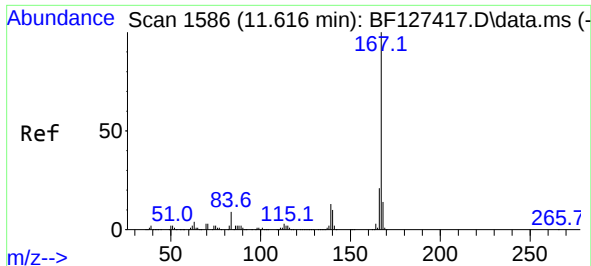
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#72
Anthracene
Concen: 46.625 ng
RT: 11.463 min Scan# 1560
Delta R.T. 0.006 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

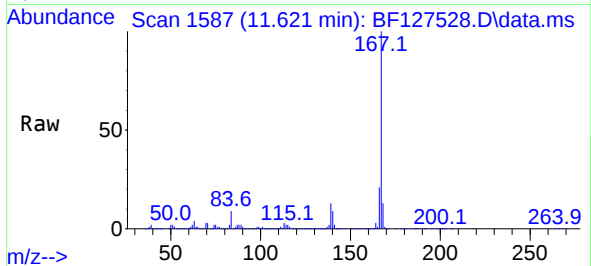
Tgt Ion:178 Resp: 907349
Ion Ratio Lower Upper
178 100
176 19.2 14.6 22.0
179 15.4 12.4 18.6





#73
Carbazole
Concen: 42.434 ng
RT: 11.621 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

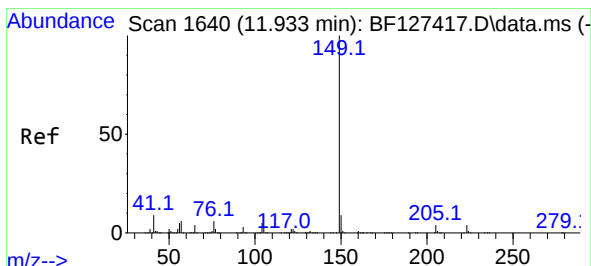
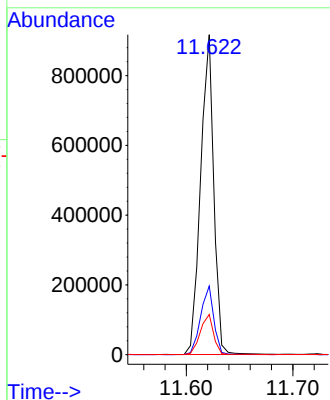
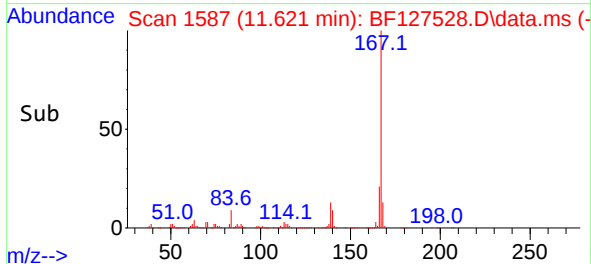
Instrument :
BNA_F
ClientSampleId :
WC-20220322MS



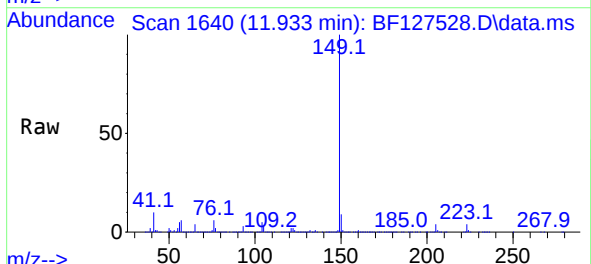
Tgt Ion:167 Resp: 78972
Ion Ratio Lower Upper
167 100
166 21.4 17.0 25.4
139 12.6 10.5 15.7

Manual Integrations
APPROVED

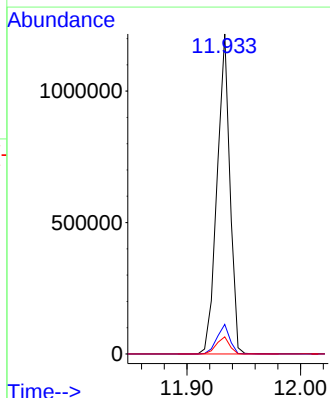
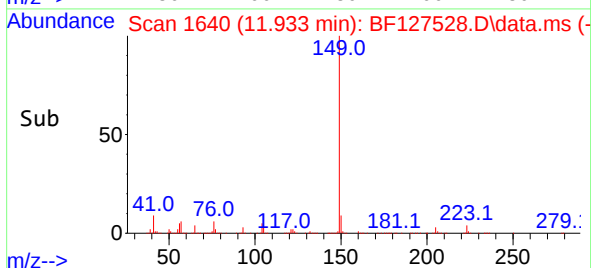
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

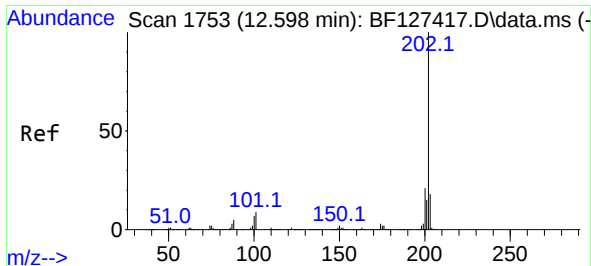


#74
Di-n-butylphthalate
Concen: 49.712 ng
RT: 11.933 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19



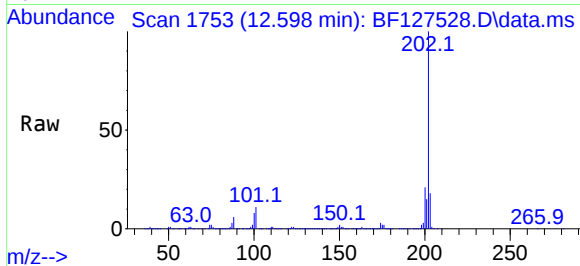
Tgt Ion:149 Resp: 957655
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 5.4 4.2 6.2





#75
Fluoranthene
Concen: 44.009 ng
RT: 12.598 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

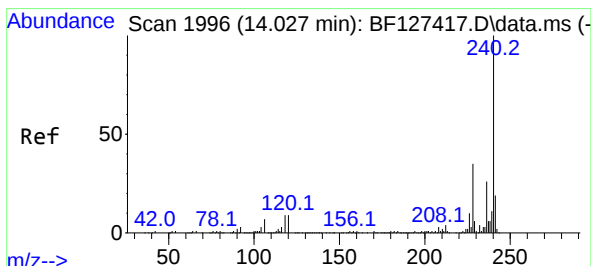
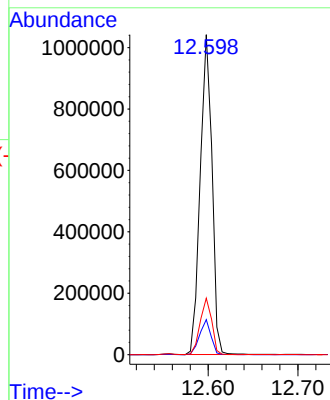
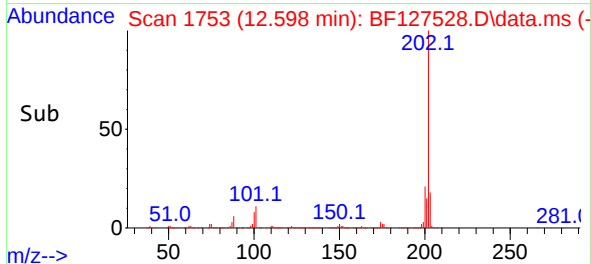
Instrument :
BNA_F
ClientSampleId :
WC-20220322MS



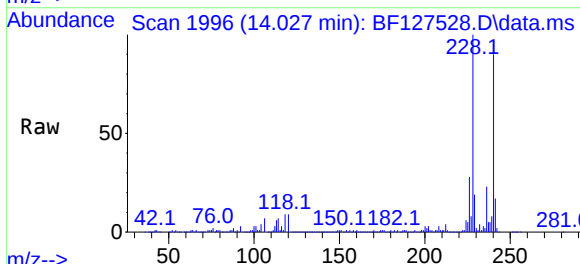
Tgt Ion:202 Resp: 94925
Ion Ratio Lower Upper
202 100
101 10.9 0.0 29.0
203 17.7 0.0 37.7

Manual Integrations
APPROVED

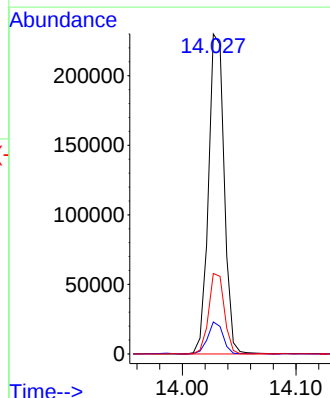
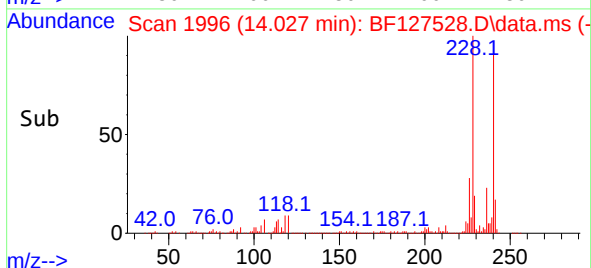
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

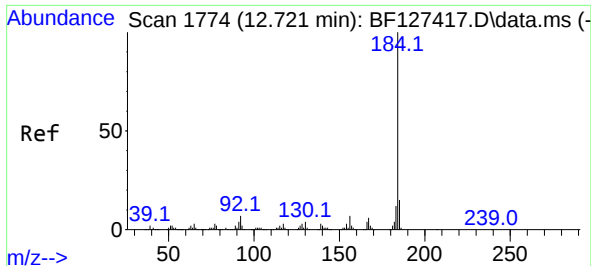


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19



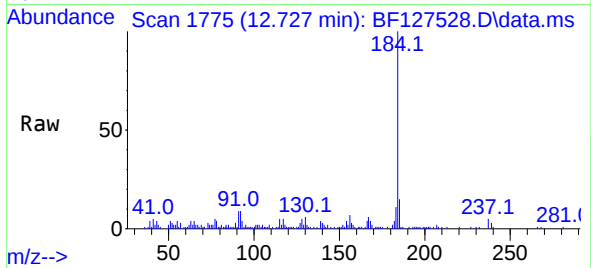
Tgt Ion:240 Resp: 221034
Ion Ratio Lower Upper
240 100
120 10.0 7.1 10.7
236 25.2 20.7 31.1





#77
Benzidine
Concen: 6.203 ng
RT: 12.727 min Scan# 1775
Delta R.T. 0.006 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

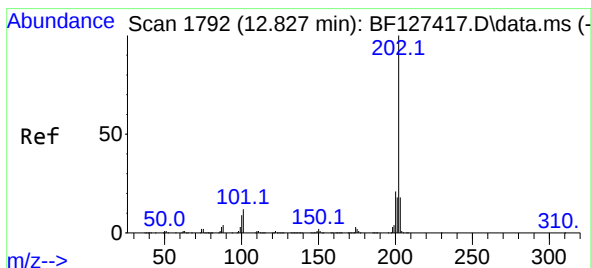
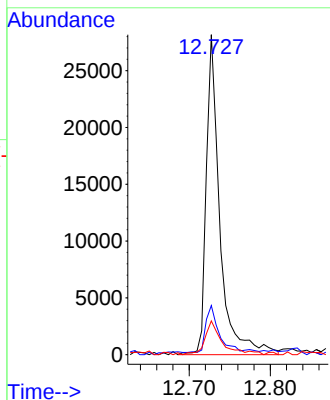
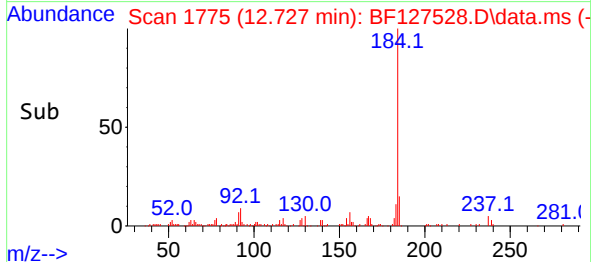
Instrument :
BNA_F
ClientSampleId :
WC-20220322MS



Tgt Ion:184 Resp: 32690
Ion Ratio Lower Upper
184 100
185 15.3 12.2 18.2
183 10.6 9.4 14.0

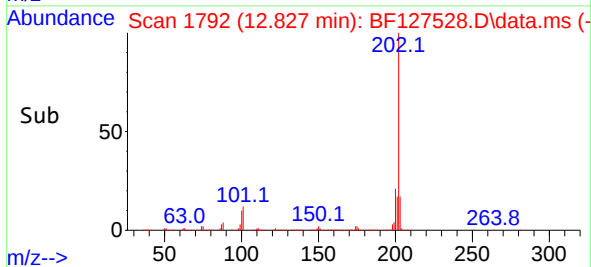
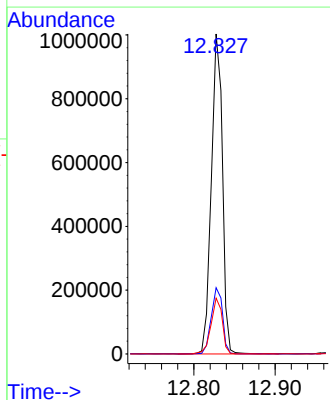
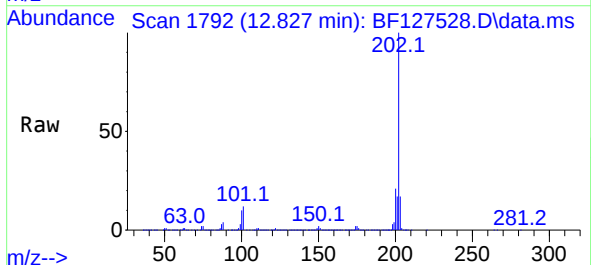
Manual Integrations
APPROVED

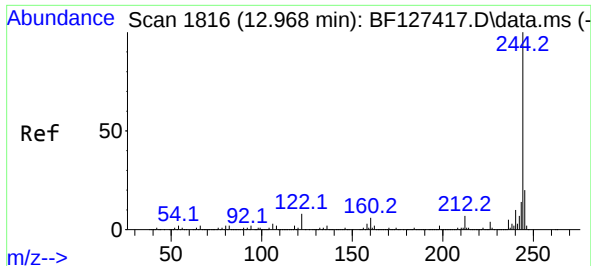
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#78
Pyrene
Concen: 49.904 ng
RT: 12.827 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

Tgt Ion:202 Resp: 946661
Ion Ratio Lower Upper
202 100
200 20.7 17.1 25.7
203 17.5 14.3 21.5





#79
 Terphenyl-d14
 Concen: 83.525 ng
 RT: 12.963 min Scan# 1816
 Delta R.T. -0.006 min
 Lab File: BF127528.D
 Acq: 25 Mar 2022 16:19

Instrument :

BNA_F

ClientSampleId :

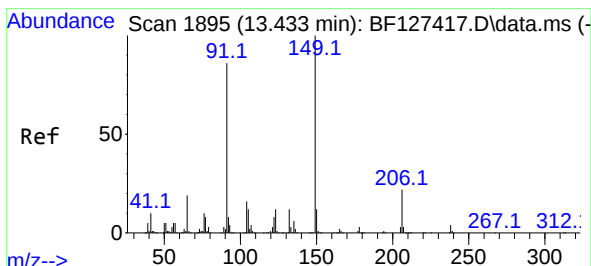
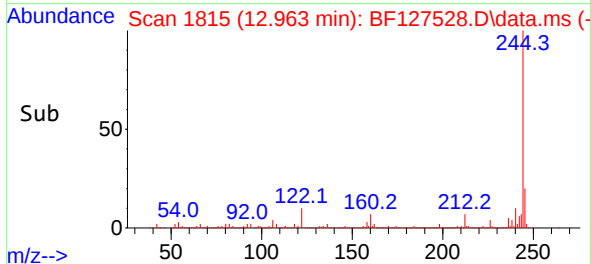
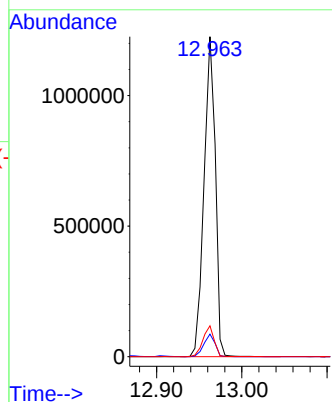
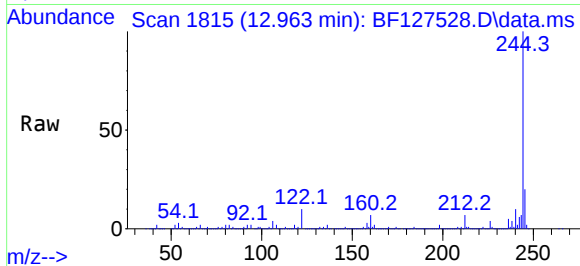
WC-20220322MS

Tgt Ion:244 Resp: 1127770
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 9.6 6.2 9.2

Manual Integrations

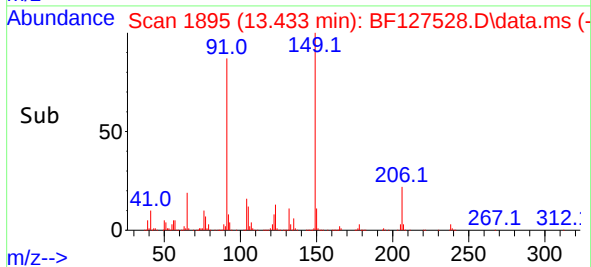
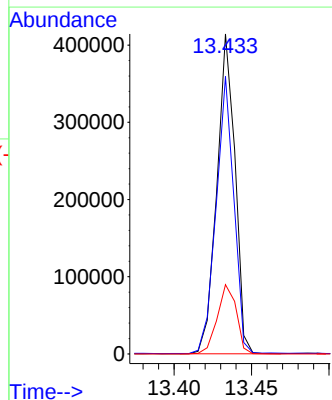
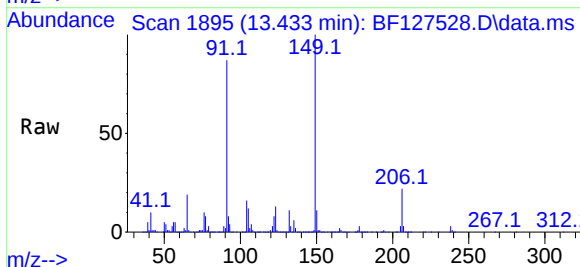
APPROVED

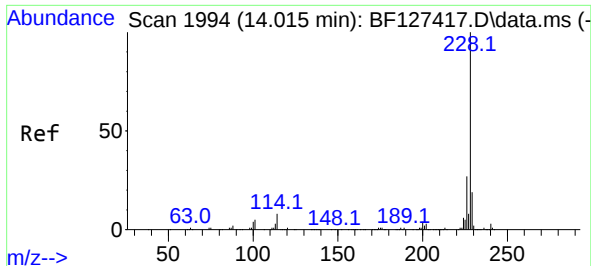
Reviewed By :Christian Giraldo 03/28/2022
 Supervised By :Jagrut Upadhyay 03/28/2022



#80
 Butylbenzylphthalate
 Concen: 54.063 ng
 RT: 13.433 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: BF127528.D
 Acq: 25 Mar 2022 16:19

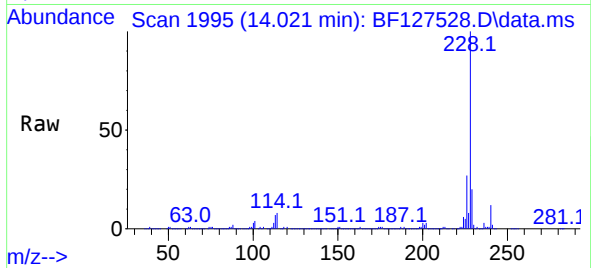
Tgt Ion:149 Resp: 337535
 Ion Ratio Lower Upper
 149 100
 91 86.7 69.1 103.7
 206 21.7 17.7 26.5





#81
Benzo(a)anthracene
Concen: 46.163 ng
RT: 14.021 min Scan# 1994
Delta R.T. 0.006 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

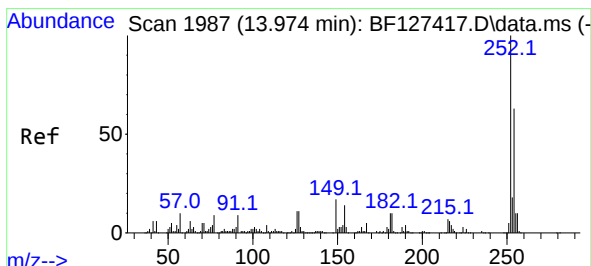
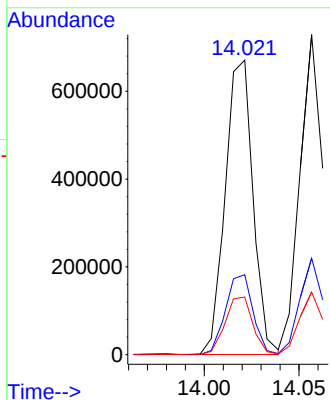
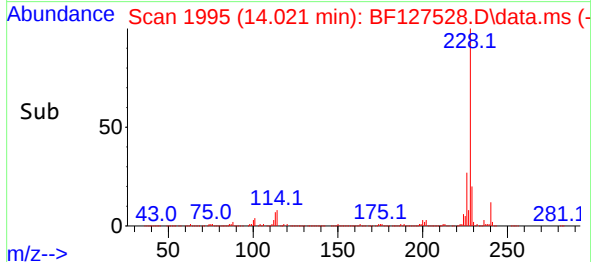
Instrument :
BNA_F
ClientSampleId :
WC-20220322MS



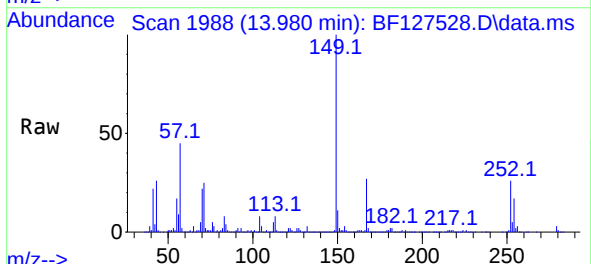
Tgt Ion:228 Resp: 68236
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 19.5 15.4 23.2

Manual Integrations
APPROVED

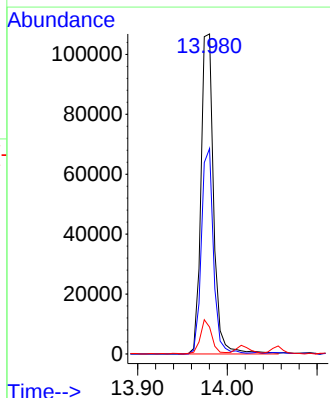
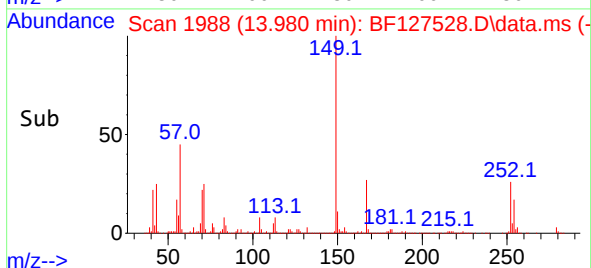
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

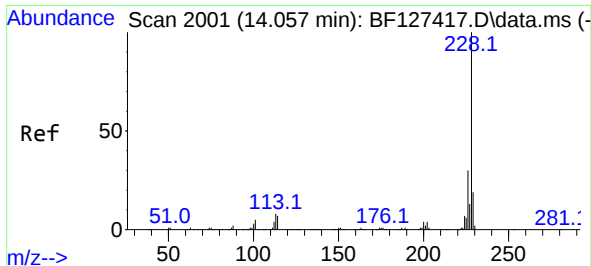


#82
3,3'-Dichlorobenzidine
Concen: 24.133 ng
RT: 13.980 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19



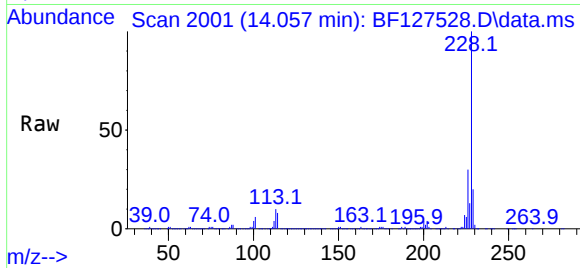
Tgt Ion:252 Resp: 104843
Ion Ratio Lower Upper
252 100
254 64.2 50.2 75.4
126 8.4 8.7 13.1#





#83
Chrysene
Concen: 44.326 ng
RT: 14.057 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

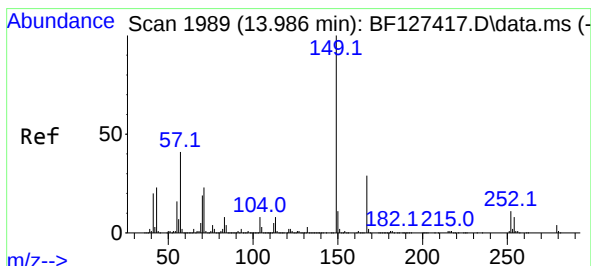
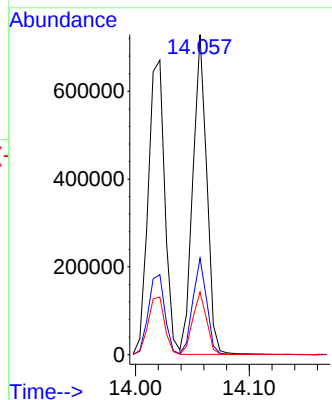
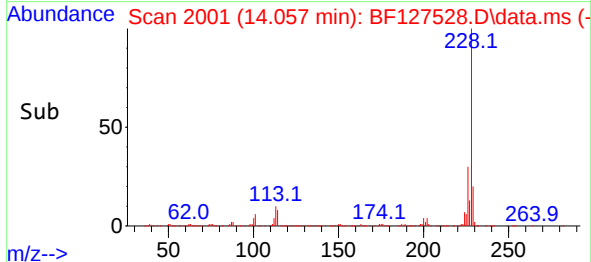
Instrument :
BNA_F
ClientSampleId :
WC-20220322MS



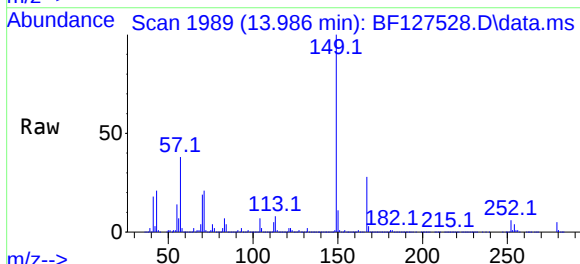
Tgt Ion:228 Resp: 62044
Ion Ratio Lower Upper
228 100
226 30.2 24.2 36.4
229 19.6 15.4 23.2

Manual Integrations
APPROVED

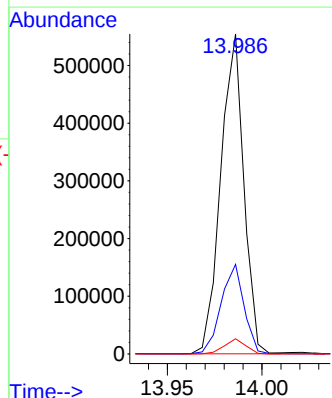
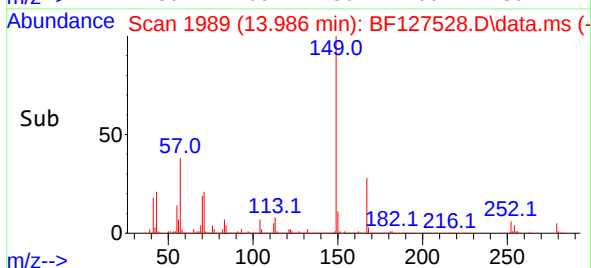
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

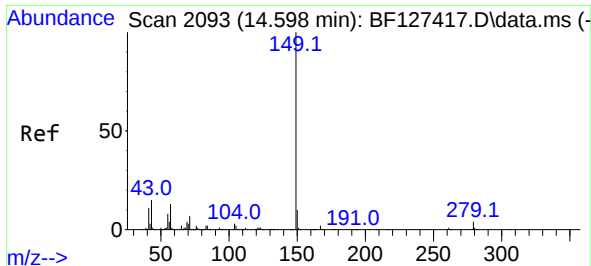


#84
Bis(2-ethylhexyl)phthalate
Concen: 65.044 ng
RT: 13.986 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19



Tgt Ion:149 Resp: 469429
Ion Ratio Lower Upper
149 100
167 28.0 22.9 34.3
279 4.7 3.2 4.8





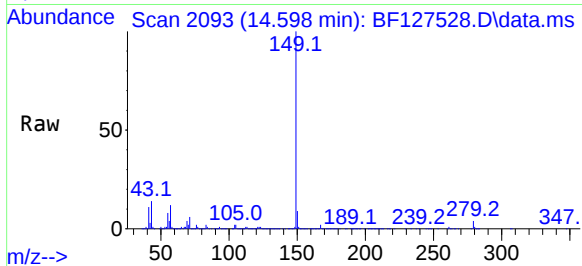
#85
Di-n-octyl phthalate
Concen: 70.922 ng
RT: 14.598 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

Instrument :

BNA_F

ClientSampleId :

WC-20220322MS

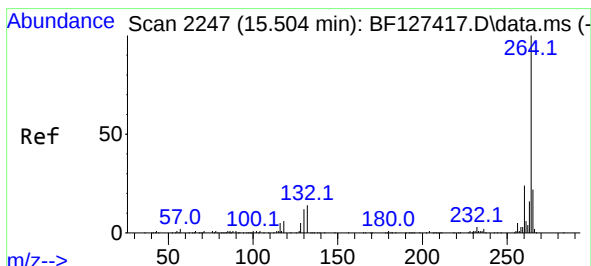
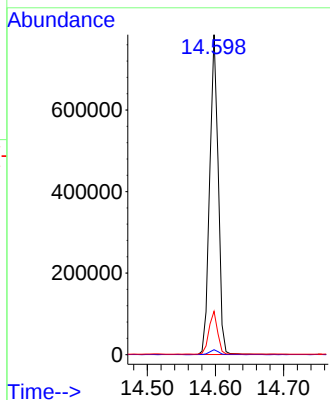
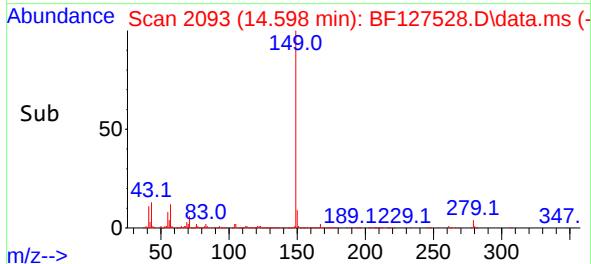


Tgt Ion:149 Resp: 681124
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.9 11.0 16.6

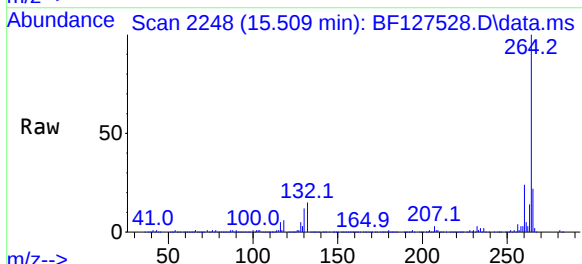
Manual Integrations

APPROVED

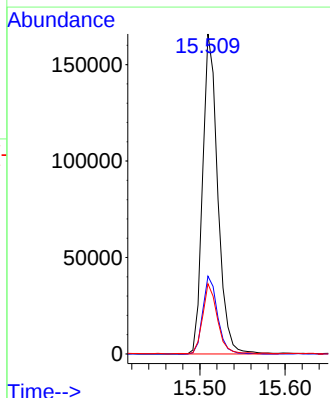
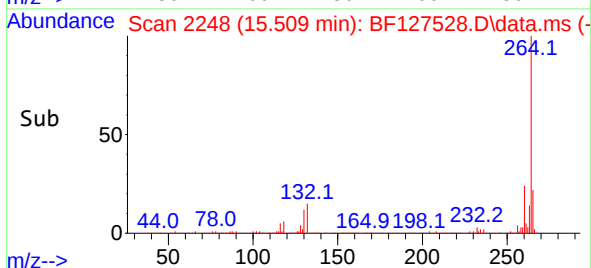
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

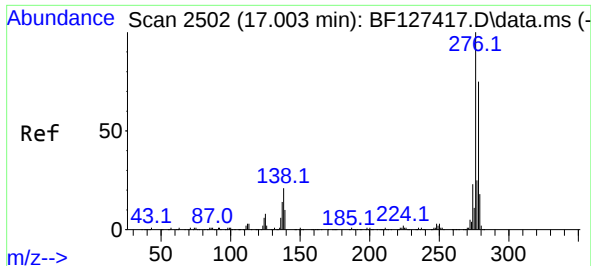


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.509 min Scan# 2248
Delta R.T. 0.006 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19



Tgt Ion:264 Resp: 204478
Ion Ratio Lower Upper
264 100
260 24.3 19.1 28.7
265 21.9 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.893 ng
RT: 17.027 min Scan# 211
Delta R.T. 0.024 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

Instrument :

BNA_F

ClientSampleId :

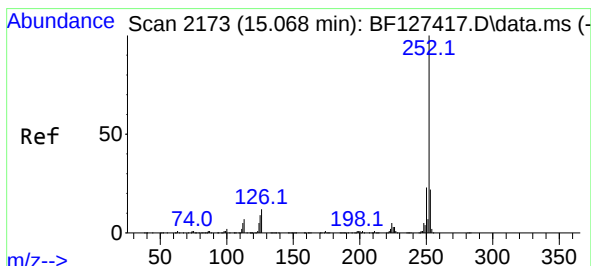
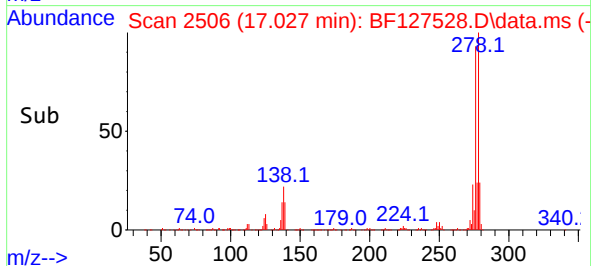
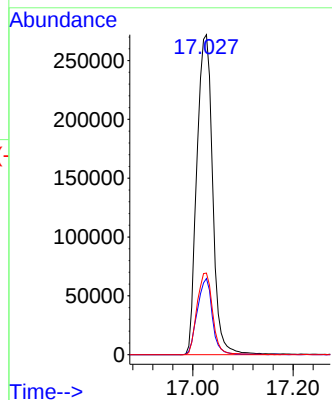
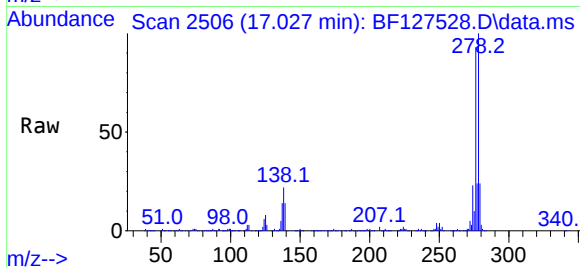
WC-20220322MS

Tgt Ion:276 Resp: 593474
Ion Ratio Lower Upper
276 100
138 22.6 17.1 25.7
277 25.3 19.9 29.9

Manual Integrations

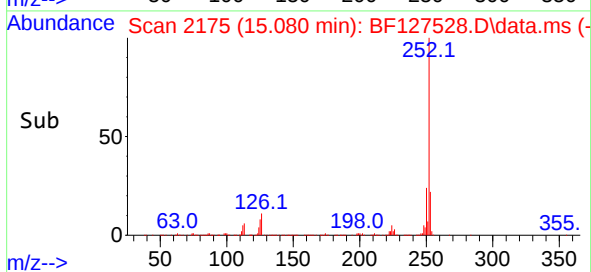
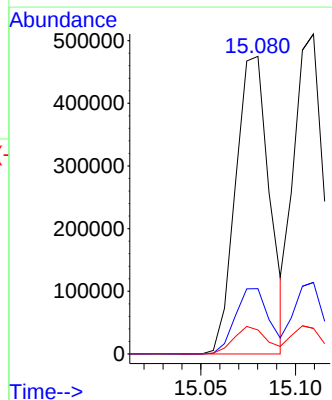
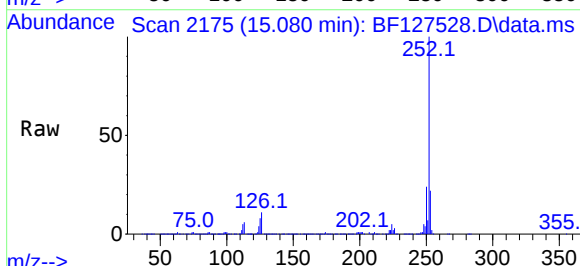
APPROVED

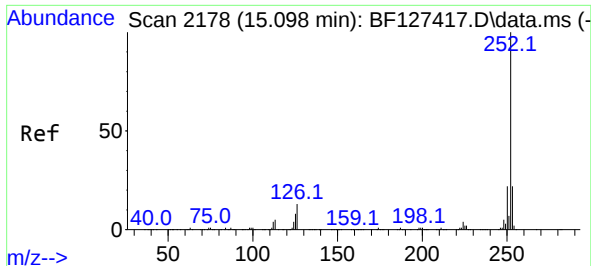
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#88
Benzo(b)fluoranthene
Concen: 45.874 ng
RT: 15.080 min Scan# 2175
Delta R.T. 0.012 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

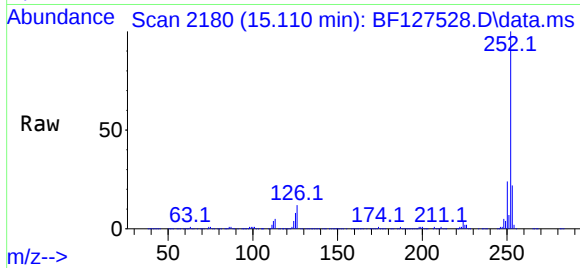
Tgt Ion:252 Resp: 591448
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 8.1 7.0 10.4





#89
Benzo(k)fluoranthene
Concen: 42.220 ng
RT: 15.110 min Scan# 2178
Delta R.T. 0.011 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19

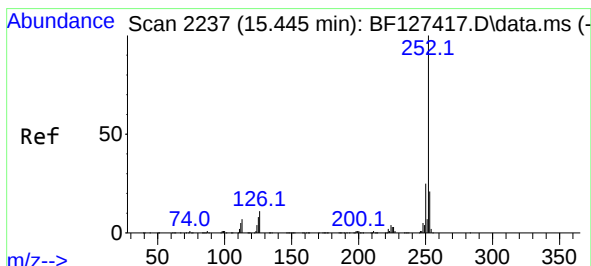
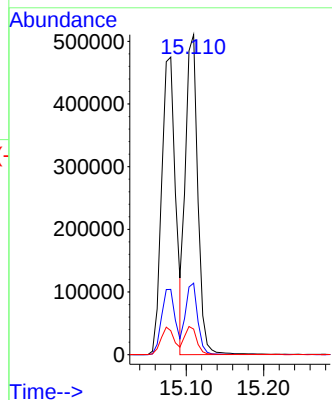
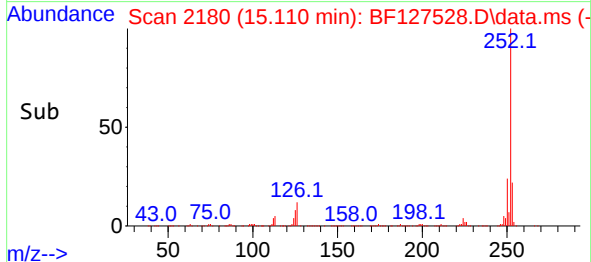
Instrument :
BNA_F
ClientSampleId :
WC-20220322MS



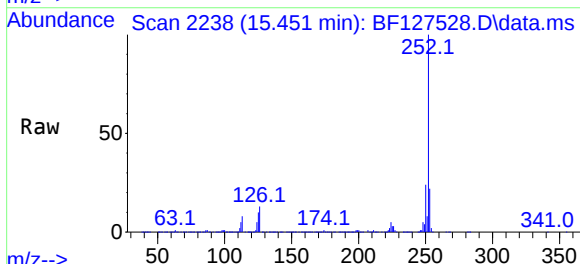
Tgt Ion:252 Resp: 564289
Ion Ratio Lower Upper
252 100
253 22.4 17.3 25.9
125 8.0 6.9 10.3

Manual Integrations
APPROVED

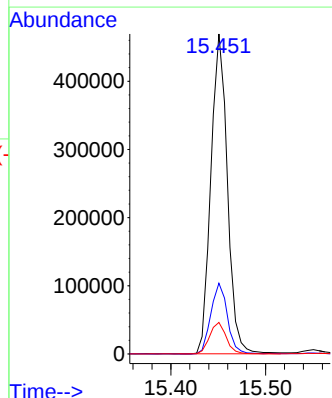
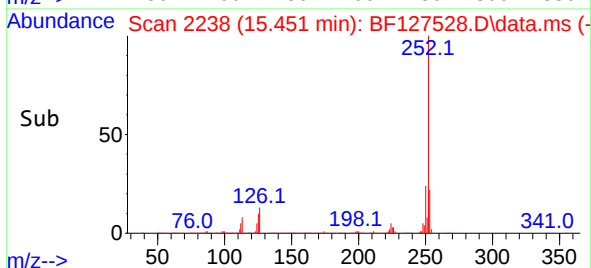
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

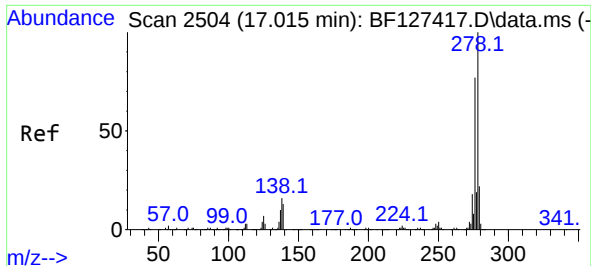


#90
Benzo(a)pyrene
Concen: 53.669 ng
RT: 15.451 min Scan# 2238
Delta R.T. 0.006 min
Lab File: BF127528.D
Acq: 25 Mar 2022 16:19



Tgt Ion:252 Resp: 567866
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 9.8 6.7 10.1





#91

Dibenzo(a,h)anthracene

Concen: 46.348 ng

RT: 17.027 min Scan# 2506

Delta R.T. 0.012 min

Lab File: BF127528.D

Acq: 25 Mar 2022 16:19

Instrument :

BNA_F

ClientSampleId :

WC-20220322MS

Tgt Ion:278 Resp: 529440

Ion Ratio Lower Upper

278 100

139 14.1 10.8 16.2

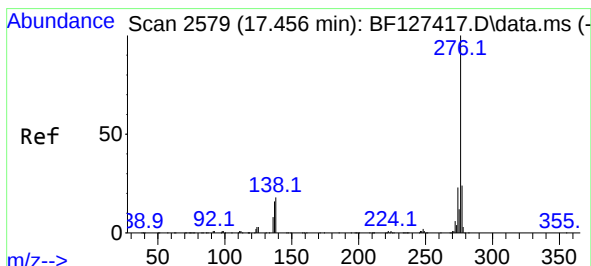
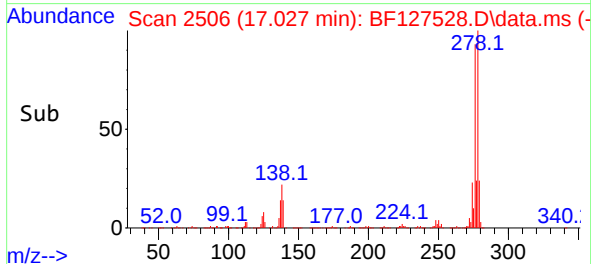
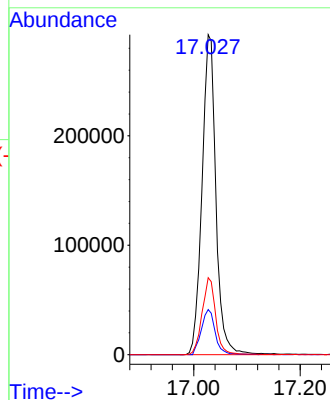
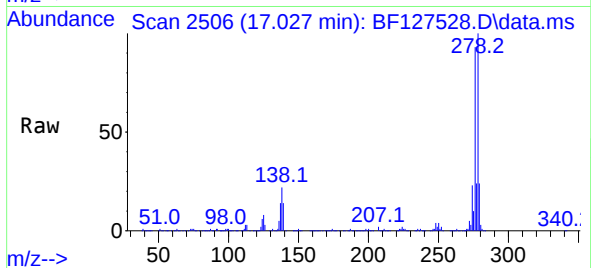
279 24.1 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/28/2022

Supervised By :Jagrut Upadhyay 03/28/2022



#92

Benzo(g,h,i)perylene

Concen: 42.736 ng

RT: 17.480 min Scan# 2583

Delta R.T. 0.024 min

Lab File: BF127528.D

Acq: 25 Mar 2022 16:19

Tgt Ion:276 Resp: 504601

Ion Ratio Lower Upper

276 100

277 23.5 19.0 28.4

138 18.5 14.6 22.0

