

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
 Data File : BF127507.D
 Acq On : 24 Mar 2022 17:22
 Operator : CG\JU
 Sample : N2063-09MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-8-(10-10.5)MS

Quant Time: Mar 24 18:20:33 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 03/25/2022
 Supervised By : Jagrut Upadhyay 03/25/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	85927	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	309443	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	171841	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	281644	20.000	ng	0.00
76) Chrysene-d12	14.027	240	176530	20.000	ng	0.00
86) Perylene-d12	15.510	264	190457	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	536479	99.659	ng	0.01
7) Phenol-d6	6.493	99	720500	97.916	ng	0.00
23) Nitrobenzene-d5	7.416	82	497616	68.740	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	170163	92.958	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	837071	71.131	ng	0.00
79) Terphenyl-d14	12.957	244	678709	62.939	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	110780	46.855	ng	94
3) Pyridine	3.440	79	272142	40.781	ng	95
4) n-Nitrosodimethylamine	3.410	42	170459	46.524	ng	98
6) Aniline	6.516	93	216418	24.646	ng	90
8) 2-Chlorophenol	6.640	128	265508	48.265	ng	97
9) Benzaldehyde	6.404	77	162455	43.719	ng	100
10) Phenol	6.504	94	367776	45.894	ng	99
11) bis(2-Chloroethyl)ether	6.587	93	282034	48.099	ng	99
12) 1,3-Dichlorobenzene	6.787	146	283198	45.771	ng	98
13) 1,4-Dichlorobenzene	6.863	146	285400	45.857	ng	97
14) 1,2-Dichlorobenzene	7.016	146	271070	44.719	ng	98
15) Benzyl Alcohol	6.998	79	264960	49.547	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	493496	46.770	ng	88
17) 2-Methylphenol	7.110	107	217800	46.914	ng	94
18) Hexachloroethane	7.351	117	108568	47.649	ng	93
19) n-Nitroso-di-n-propyla...	7.263	70	209986	47.608	ng	99
20) 3+4-Methylphenols	7.263	107	270734	47.280	ng	92
22) Acetophenone	7.263	105	362422	45.818	ng	97
24) Nitrobenzene	7.440	77	322941	46.777	ng	97
25) Isophorone	7.675	82	588690	51.058	ng	99
26) 2-Nitrophenol	7.751	139	135263	46.715	ng	99
27) 2,4-Dimethylphenol	7.787	122	236322	54.259	ng	97
28) bis(2-Chloroethoxy)met...	7.881	93	353863	47.246	ng	100
29) 2,4-Dichlorophenol	7.998	162	228639	46.241	ng	96
30) 1,2,4-Trichlorobenzene	8.069	180	254284	44.134	ng	96
31) Naphthalene	8.151	128	764032	46.506	ng	99
32) Benzoic acid	7.939	122	93122	38.561	ng	93
33) 4-Chloroaniline	8.210	127	49630	7.796	ng	98
34) Hexachlorobutadiene	8.257	225	163254	44.620	ng	100
35) Caprolactam	8.598	113	67332m	44.172	ng	
36) 4-Chloro-3-methylphenol	8.698	107	245638	45.788	ng	96
37) 2-Methylnaphthalene	8.845	142	497320	47.078	ng	100
38) 1-Methylnaphthalene	8.945	142	465511	44.564	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	257874	47.197	ng	99
41) Hexachlorocyclopentadiene	8.986	237	144137	77.610	ng	97
43) 2,4,6-Trichlorophenol	9.128	196	152777	46.258	ng	97

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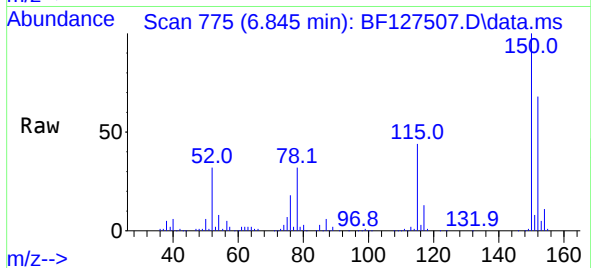
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	156677	46.084	ng	98
46) 1,1'-Biphenyl	9.310	154	606019	46.694	ng	99
47) 2-Chloronaphthalene	9.334	162	473846	46.364	ng	98
48) 2-Nitroaniline	9.439	65	177341	45.275	ng	98
49) Acenaphthylene	9.751	152	742795	48.075	ng	99
50) Dimethylphthalate	9.610	163	557817	46.661	ng	99
51) 2,6-Dinitrotoluene	9.681	165	120737	48.113	ng	98
52) Acenaphthene	9.922	154	419206	46.502	ng	99
53) 3-Nitroaniline	9.857	138	49177	17.865	ng	96
54) 2,4-Dinitrophenol	9.969	184	63524	53.402	ng	# 90
55) Dibenzofuran	10.098	168	622080	48.049	ng	99
56) 4-Nitrophenol	10.033	139	98134	70.044	ng	95
57) 2,4-Dinitrotoluene	10.092	165	143440	44.408	ng	93
58) Fluorene	10.439	166	494868	47.523	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.222	232	124889	41.549	ng	99
60) Diethylphthalate	10.310	149	492341	45.090	ng	99
61) 4-Chlorophenyl-phenyle...	10.428	204	265868	43.030	ng	99
62) 4-Nitroaniline	10.475	138	96073	37.260	ng	98
63) Azobenzene	10.586	77	578572	44.907	ng	97
65) 4,6-Dinitro-2-methylph...	10.498	198	63512	36.648	ng	91
66) n-Nitrosodiphenylamine	10.551	169	421327	49.143	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	160005	48.660	ng	# 93
68) Hexachlorobenzene	10.986	284	176023	49.041	ng	95
69) Atrazine	11.080	200	147303	51.610	ng	98
70) Pentachlorophenol	11.186	266	100640	73.243	ng	96
71) Phenanthrene	11.404	178	669035	45.564	ng	99
72) Anthracene	11.457	178	687996	47.216	ng	98
73) Carbazole	11.616	167	553291	39.706	ng	99
74) Di-n-butylphthalate	11.927	149	690877	47.898	ng	99
75) Fluoranthene	12.598	202	641186	39.702	ng	99
77) Benzidine	12.722	184	165738	39.375	ng	98
78) Pyrene	12.827	202	634565	41.885	ng	100
80) Butylbenzylphthalate	13.433	149	221253	44.372	ng	94
81) Benzo(a)anthracene	14.016	228	545116	46.175	ng	100
82) 3,3'-Dichlorobenzidine	13.974	252	81216	23.408	ng	99
83) Chrysene	14.051	228	518545	46.386	ng	99
84) Bis(2-ethylhexyl)phtha...	13.980	149	299847	52.021	ng	97
85) Di-n-octyl phthalate	14.598	149	535699	69.842	ng	100
87) Indeno(1,2,3-cd)pyrene	17.015	276	493956	38.328	ng	98
88) Benzo(b)fluoranthene	15.074	252	545963	45.464	ng	99
89) Benzo(k)fluoranthene	15.104	252	548580	44.066	ng	99
90) Benzo(a)pyrene	15.445	252	545365	55.337	ng	# 97
91) Dibenzo(a,h)anthracene	17.021	278	440775	41.426	ng	98
92) Benzo(g,h,i)perylene	17.462	276	406032	36.920	ng	99

(#) = 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: BF127507.D
Acq: 24 Mar 2022 17:22

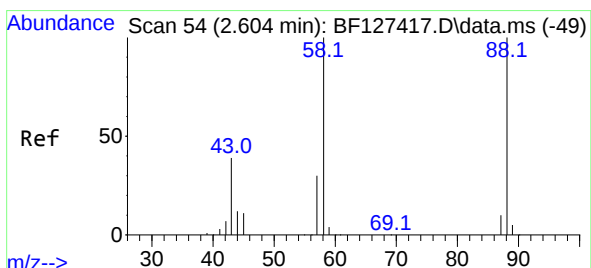
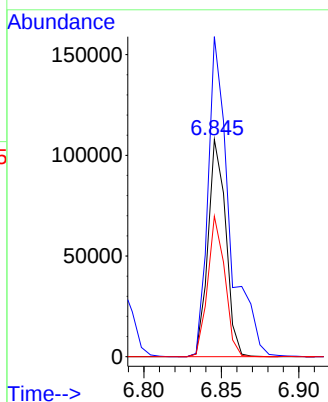
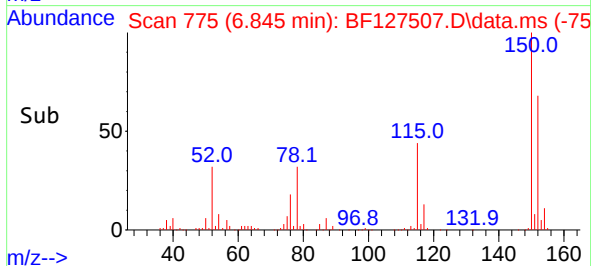
Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MS



Tgt Ion:152 Resp: 8592
Ion Ratio Lower Upper
152 100
150 147.3 117.2 175.8
115 64.7 49.8 74.6

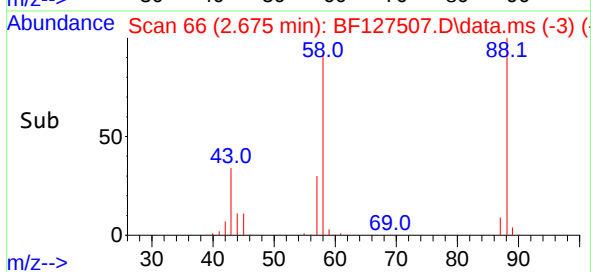
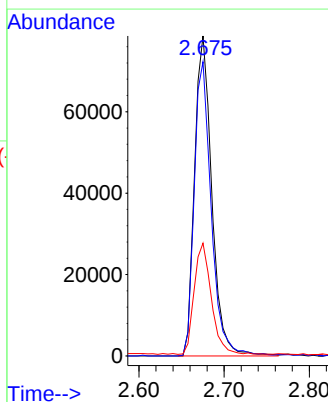
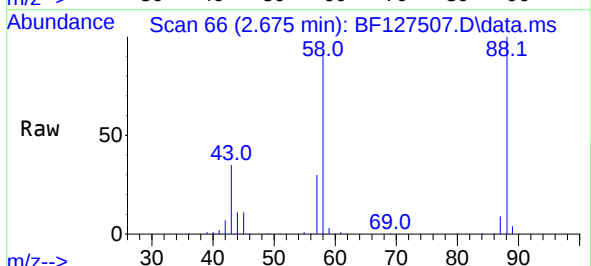
Manual Integrations
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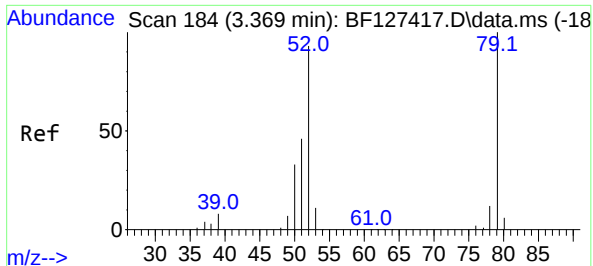
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#2
1,4-Dioxane
Concen: 46.855 ng
RT: 2.675 min Scan# 66
Delta R.T. 0.071 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22

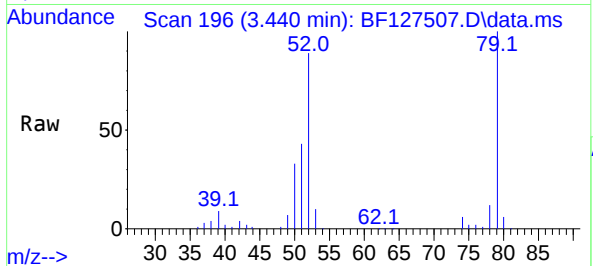
Tgt Ion: 88 Resp: 110780
Ion Ratio Lower Upper
88 100
58 90.8 77.0 115.4
43 34.5 31.3 46.9





#3
Pyridine
Concen: 40.781 ng
RT: 3.440 min Scan# 196
Delta R.T. 0.071 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22

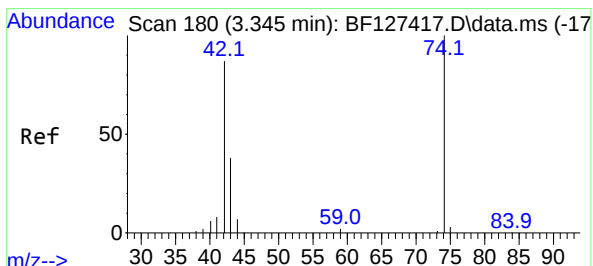
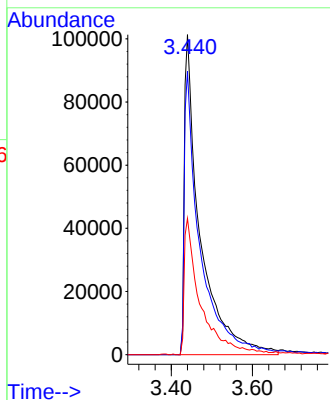
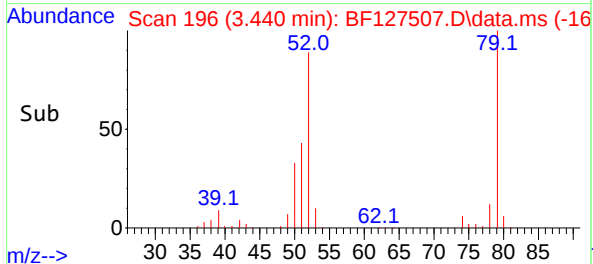
Instrument :
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ClientSampleId :
WC-8-(10-10.5)MS



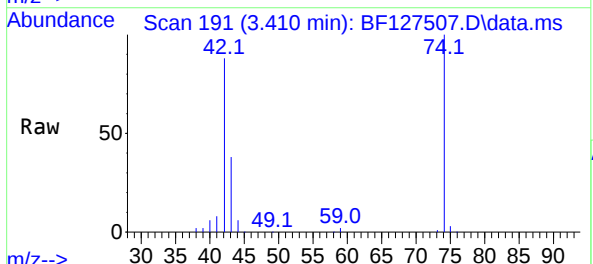
Tgt Ion: 79 Resp: 27214
Ion Ratio Lower Upper
79 100
52 88.5 74.2 111.4
51 42.6 36.7 55.1

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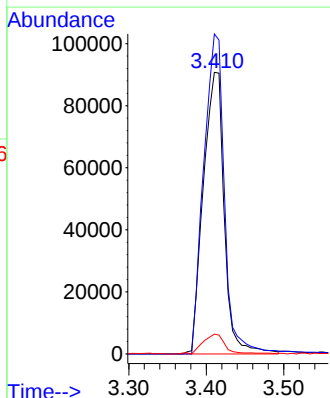
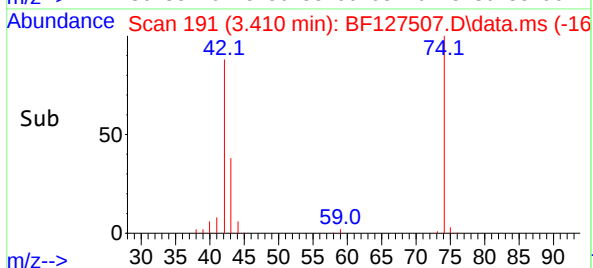
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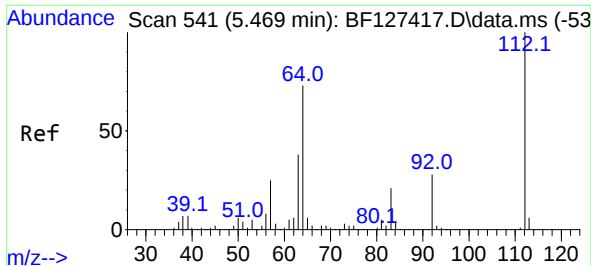


#4
n-Nitrosodimethylamine
Concen: 46.524 ng
RT: 3.410 min Scan# 191
Delta R.T. 0.065 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22



Tgt Ion: 42 Resp: 170459
Ion Ratio Lower Upper
42 100
74 113.7 92.4 138.6
44 7.0 6.0 9.0





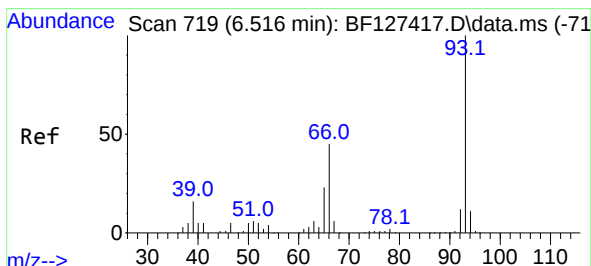
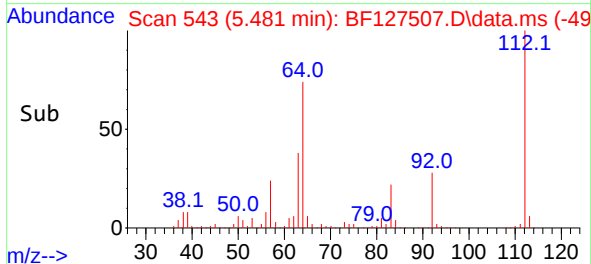
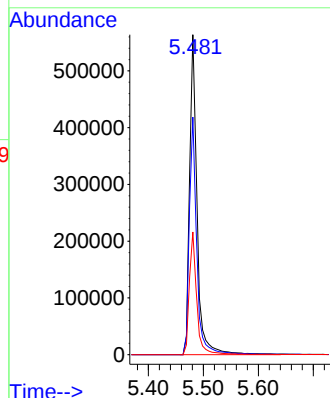
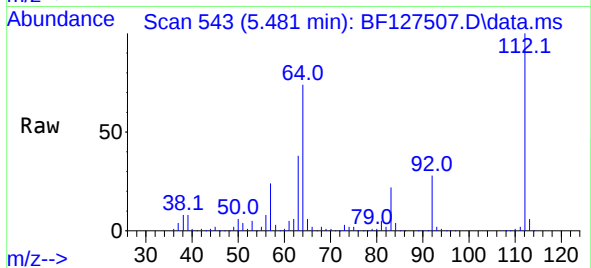
#5
2-Fluorophenol
Concen: 99.659 ng
RT: 5.481 min Scan# 541
Delta R.T. 0.012 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22

Instrument :
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ClientSampleId :
WC-8-(10-10.5)MS

Tgt Ion:112 Resp: 536479
Ion Ratio Lower Upper
112 100
64 74.3 58.4 87.6
63 38.4 30.1 45.1

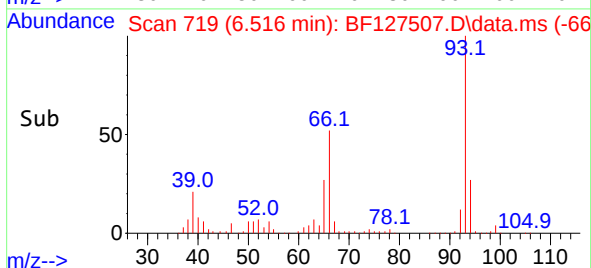
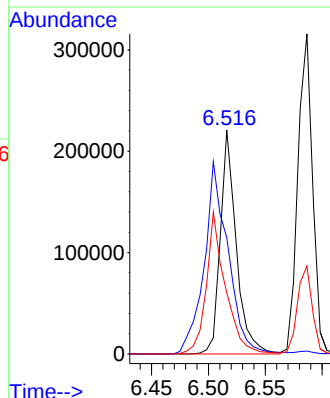
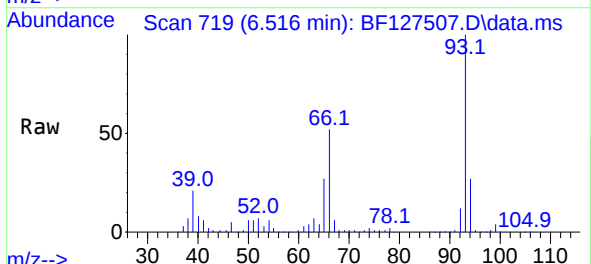
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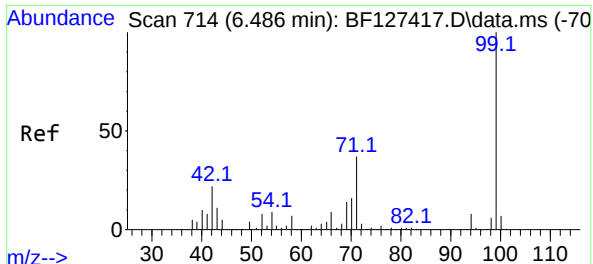
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#6
Aniline
Concen: 24.646 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22

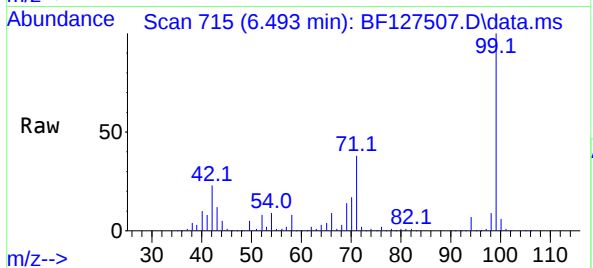
Tgt Ion: 93 Resp: 216418
Ion Ratio Lower Upper
93 100
66 52.0 36.2 54.4
65 27.3 18.4 27.6





#7
Phenol-d6
Concen: 97.916 ng
RT: 6.493 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22

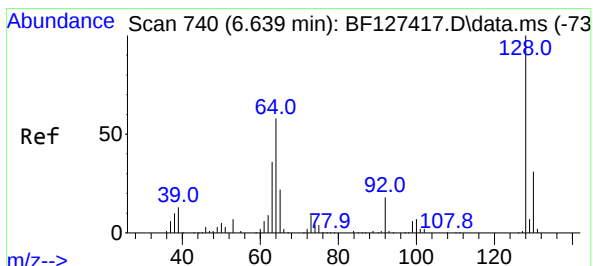
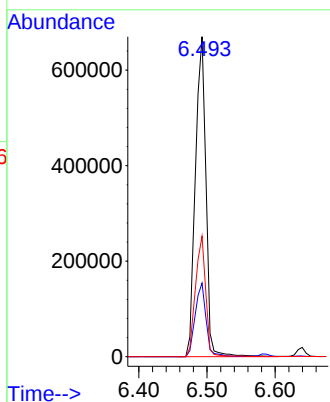
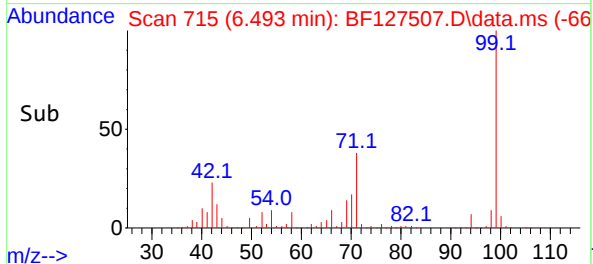
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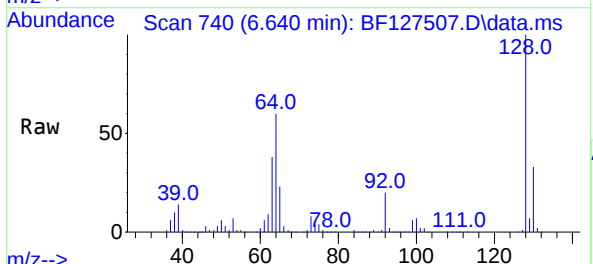
Tgt Ion: 99 Resp: 720500
Ion Ratio Lower Upper
99 100
42 23.0 17.8 26.6
71 37.6 29.6 44.4

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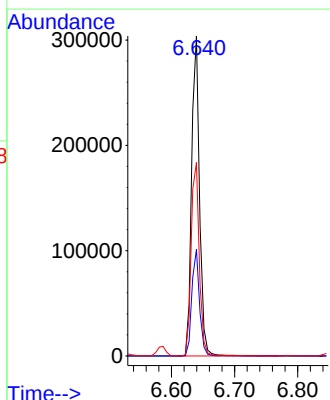
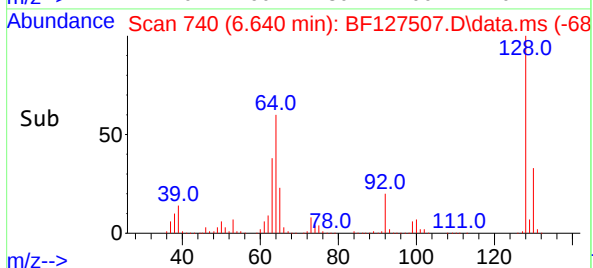
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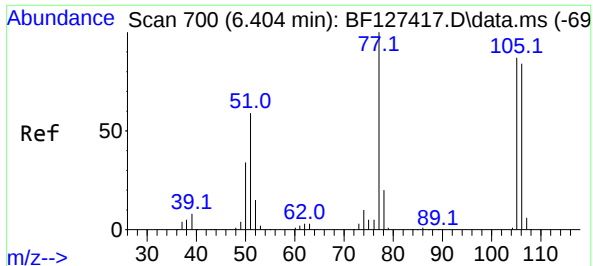


#8
2-Chlorophenol
Concen: 48.265 ng
RT: 6.640 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF127507.D
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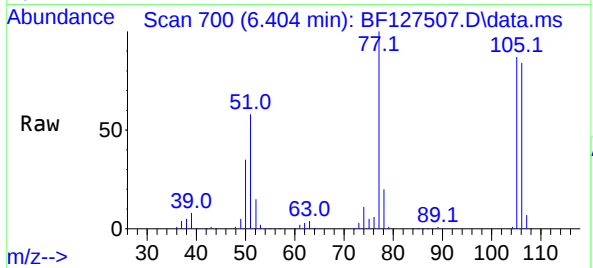
Tgt Ion:128 Resp: 265508
Ion Ratio Lower Upper
128 100
130 33.3 11.3 51.3
64 60.5 38.4 78.4





#9
Benzaldehyde
Concen: 43.719 ng
RT: 6.404 min Scan# 700
Delta R.T. 0.000 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22

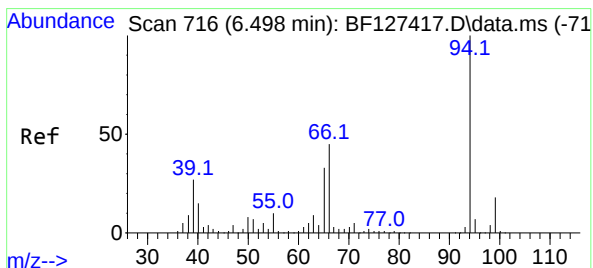
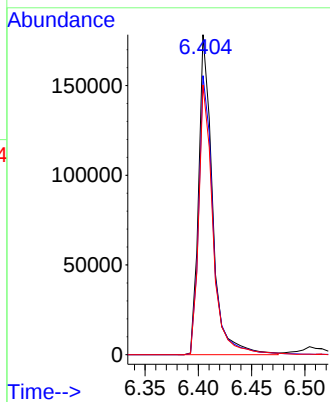
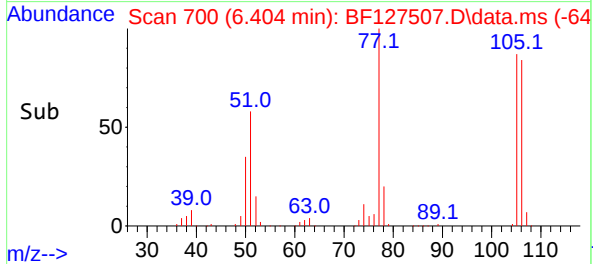
Instrument :
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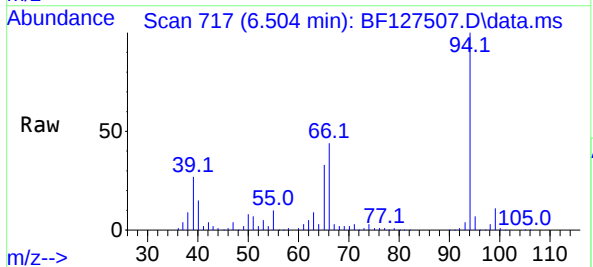
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Ion Ratio Lower Upper
77 100
105 87.2 66.8 106.8
106 84.3 64.3 104.3

Manual Integrations
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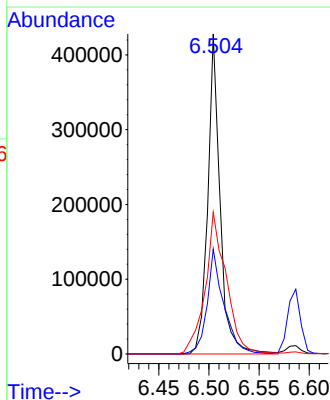
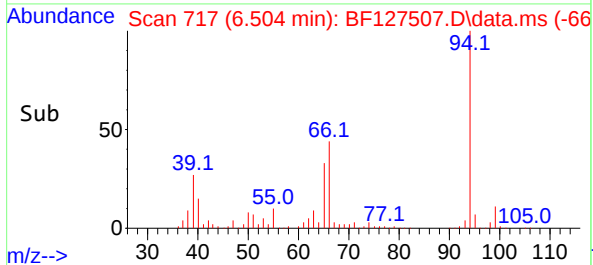
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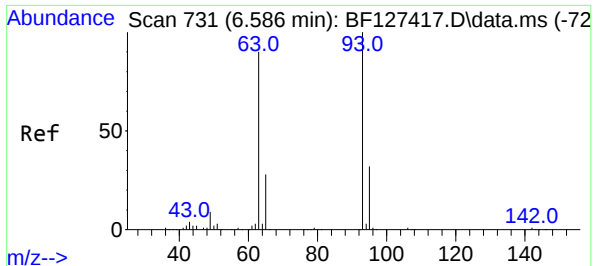


#10
Phenol
Concen: 45.894 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22



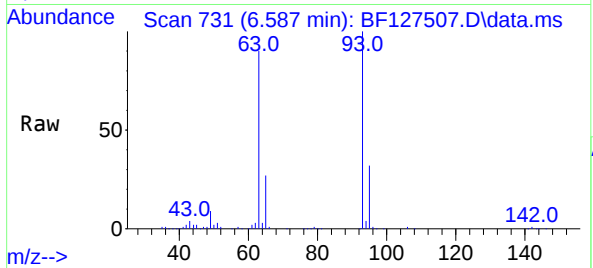
Tgt Ion: 94 Resp: 367776
Ion Ratio Lower Upper
94 100
65 32.7 13.1 53.1
66 44.3 24.9 64.9





#11
bis(2-Chloroethyl)ether
Concen: 48.099 ng
RT: 6.587 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22

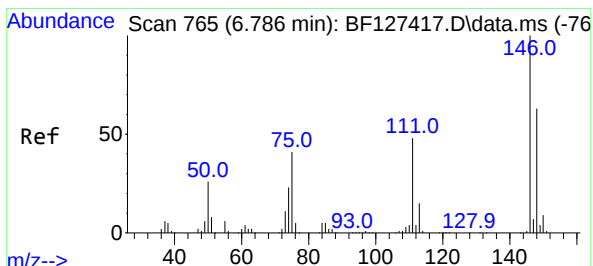
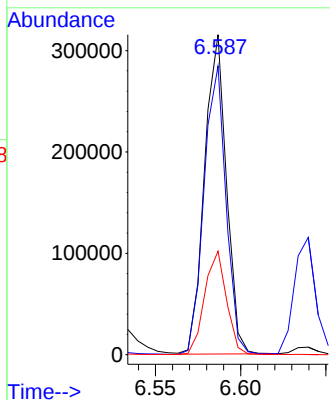
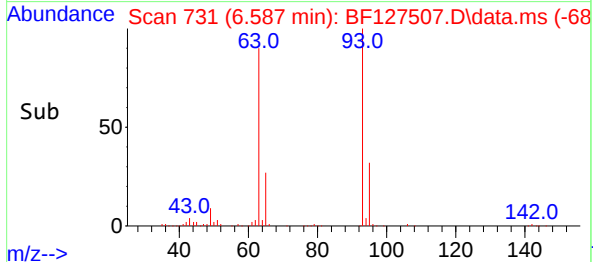
Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MS



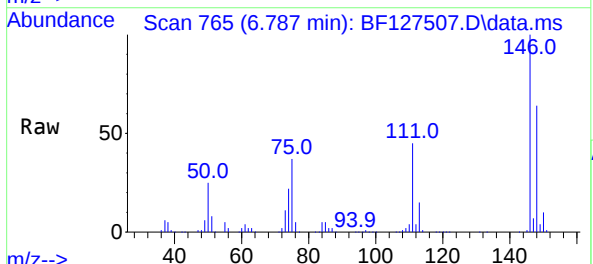
Tgt Ion: 93 Resp: 282034
Ion Ratio Lower Upper
93 100
63 90.2 69.6 109.6
95 32.3 11.6 51.6

Manual Integrations
APPROVED

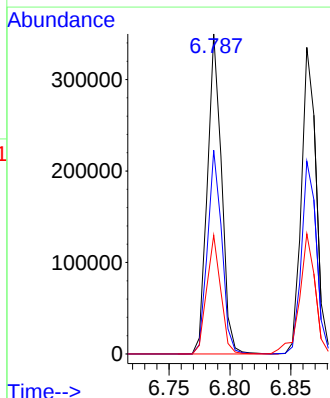
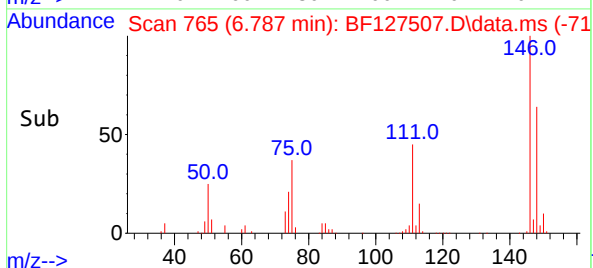
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

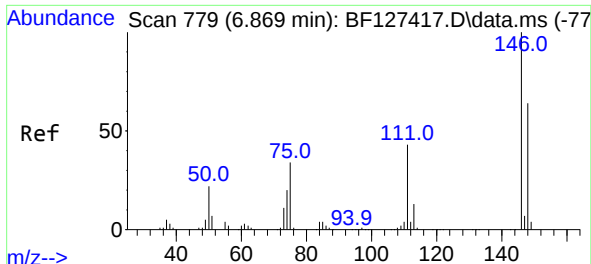


#12
1,3-Dichlorobenzene
Concen: 45.771 ng
RT: 6.787 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22



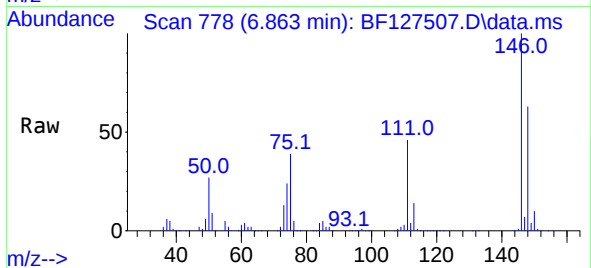
Tgt Ion:146 Resp: 283198
Ion Ratio Lower Upper
146 100
148 63.7 50.6 76.0
75 37.1 32.4 48.6





#13
1,4-Dichlorobenzene
Concen: 45.857 ng
RT: 6.863 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22

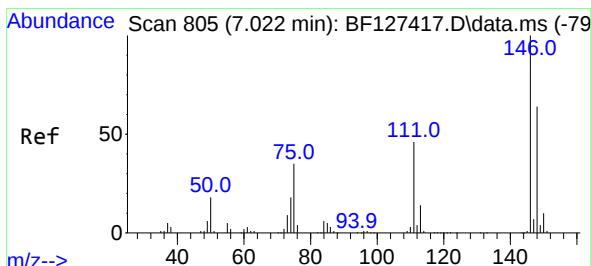
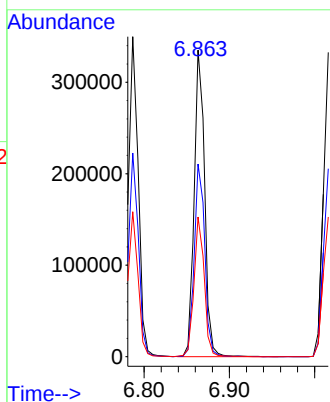
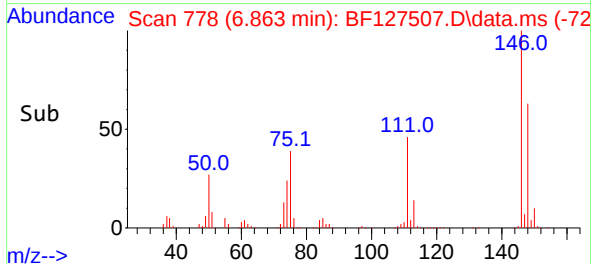
Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MS



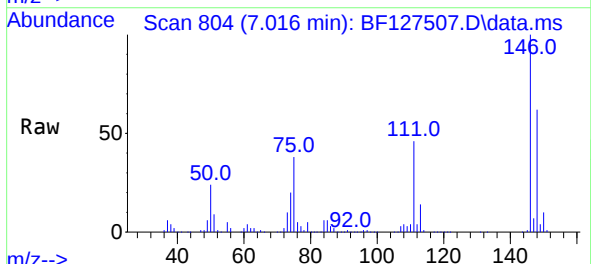
Tgt Ion:146 Resp: 285400
Ion Ratio Lower Upper
146 100
148 62.9 51.3 76.9
111 45.6 34.2 51.4

Manual Integrations
APPROVED

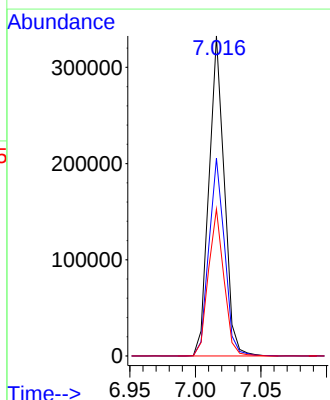
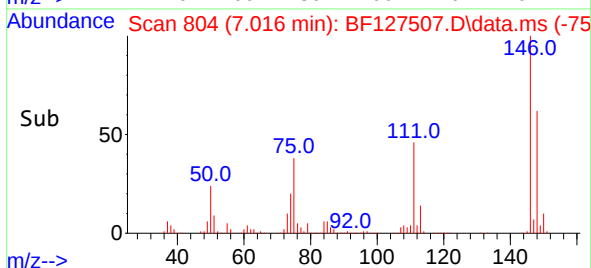
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

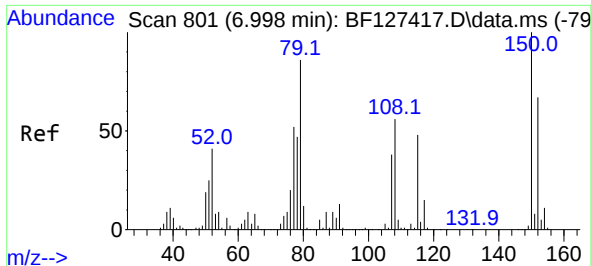


#14
1,2-Dichlorobenzene
Concen: 44.719 ng
RT: 7.016 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22



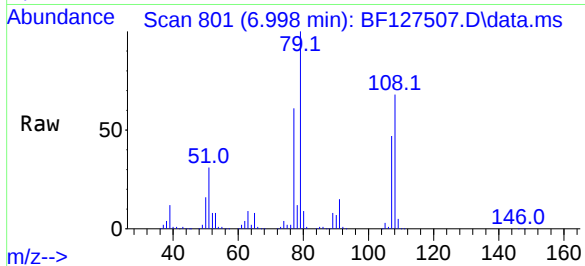
Tgt Ion:146 Resp: 271070
Ion Ratio Lower Upper
146 100
148 61.8 51.4 77.2
111 45.9 36.4 54.6





#15
Benzyl Alcohol
Concen: 49.547 ng
RT: 6.998 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22

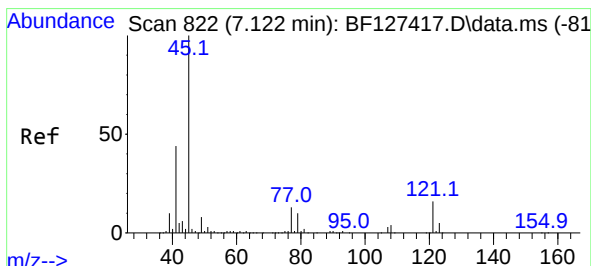
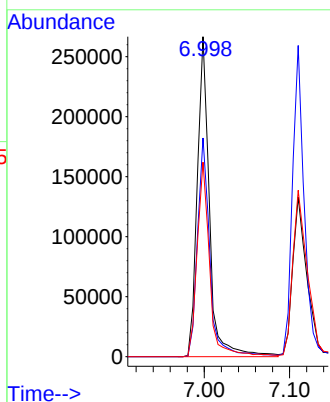
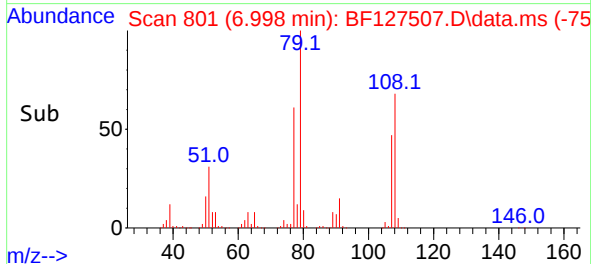
Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MS



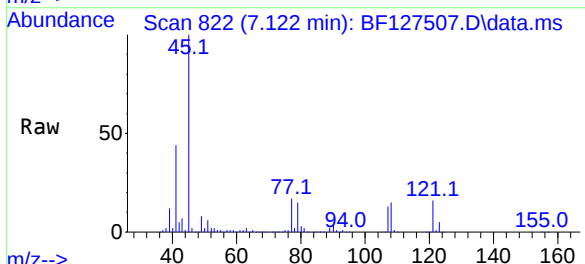
Tgt Ion: 79 Resp: 264960
Ion Ratio Lower Upper
79 100
108 68.3 52.2 78.2
77 60.8 48.3 72.5

Manual Integrations
APPROVED

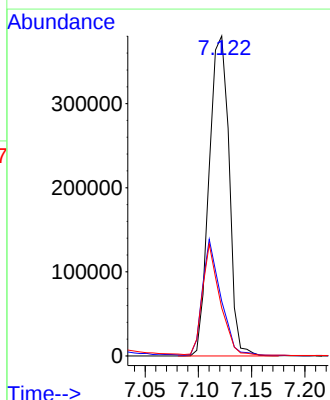
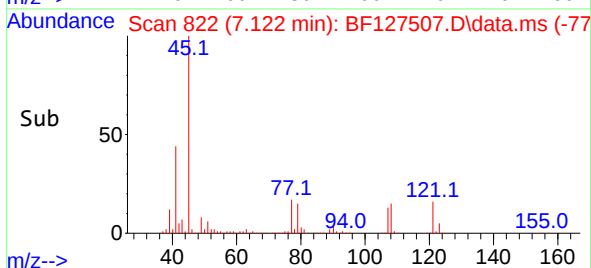
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

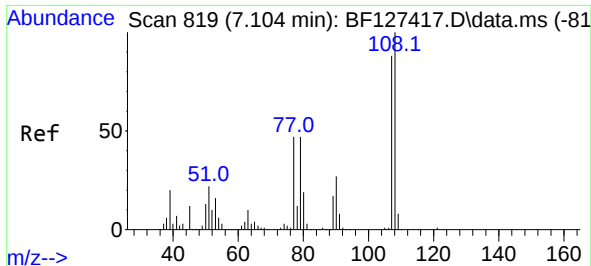


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.770 ng
RT: 7.122 min Scan# 822
Delta R.T. 0.000 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22



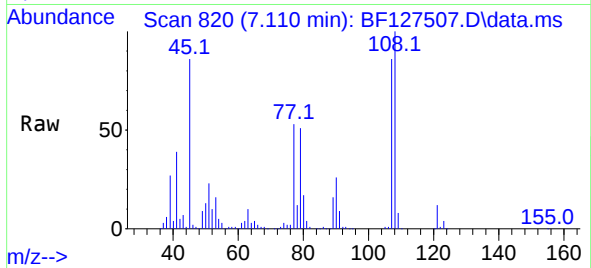
Tgt Ion: 45 Resp: 493496
Ion Ratio Lower Upper
45 100
77 17.1 0.0 32.9
79 15.0 0.0 29.9





#17
2-Methylphenol
Concen: 46.914 ng
RT: 7.110 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22

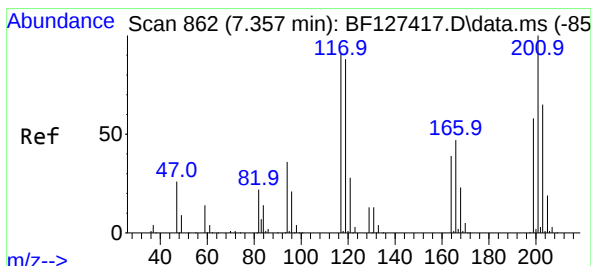
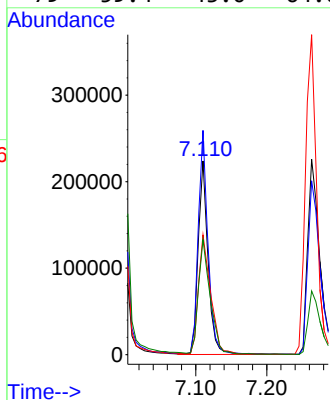
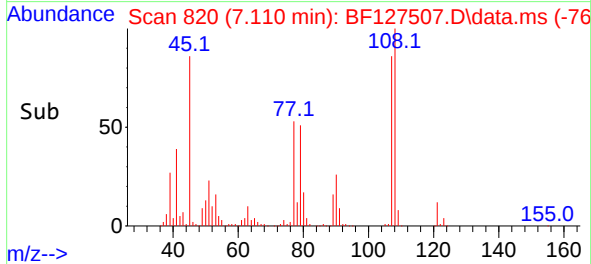
Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MS



Tgt Ion:107 Resp: 217800
Ion Ratio Lower Upper
107 100
108 115.8 90.7 136.1
77 61.9 42.9 64.3
79 59.4 43.0 64.6

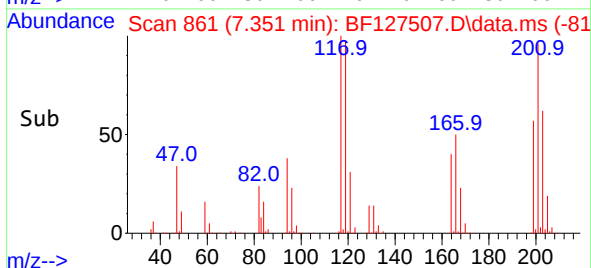
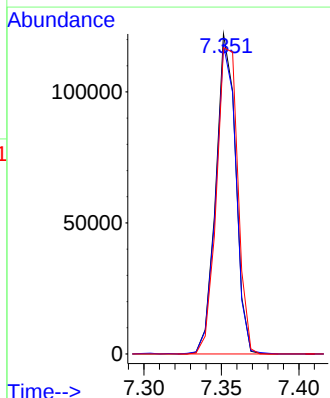
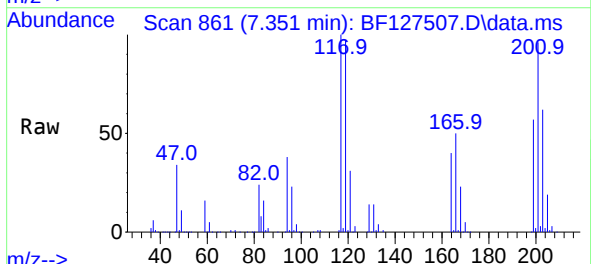
Manual Integrations
APPROVED

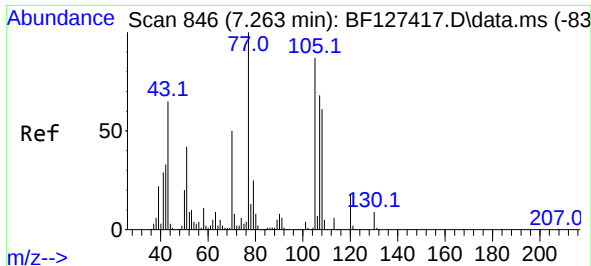
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#18
Hexachloroethane
Concen: 47.649 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22

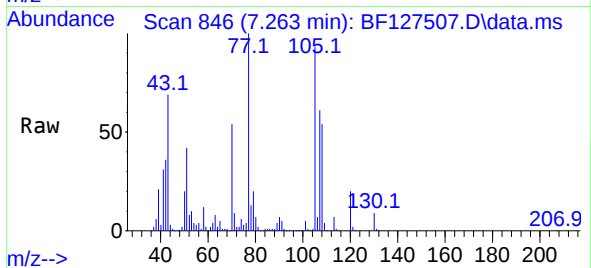
Tgt Ion:117 Resp: 108568
Ion Ratio Lower Upper
117 100
119 96.6 77.6 116.4
201 95.7 88.2 132.2





#19
n-Nitroso-di-n-propylamine
Concen: 47.608 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22

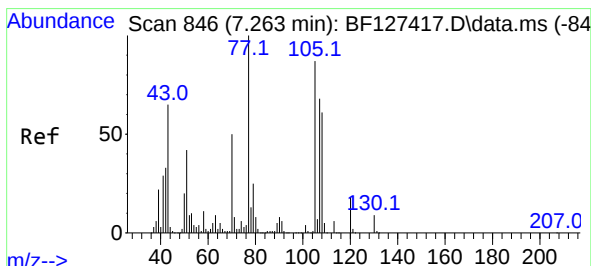
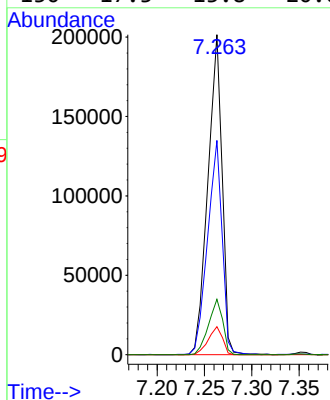
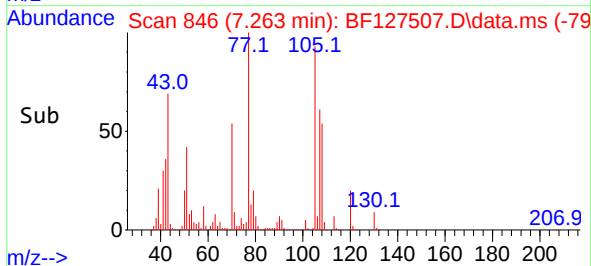
Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MS



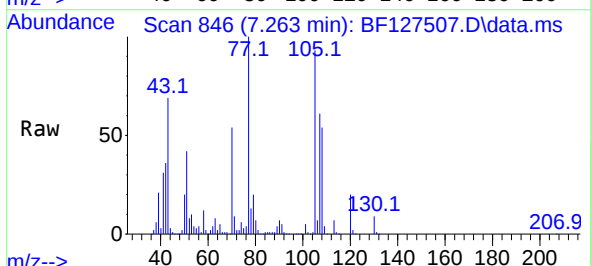
Tgt Ion: 70 Resp: 209980
Ion Ratio Lower Upper
70 100
42 67.0 53.0 79.6
101 8.7 6.8 10.2
130 17.3 13.8 20.6

Manual Integrations
APPROVED

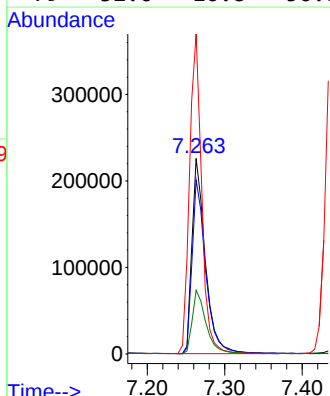
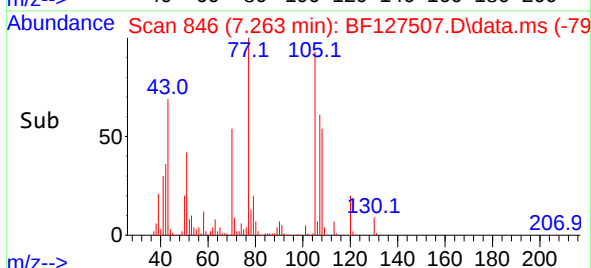
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

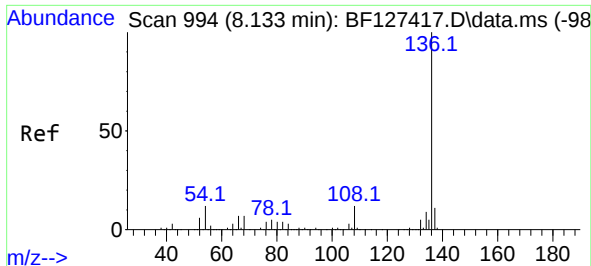


#20
3+4-Methylphenols
Concen: 47.280 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22



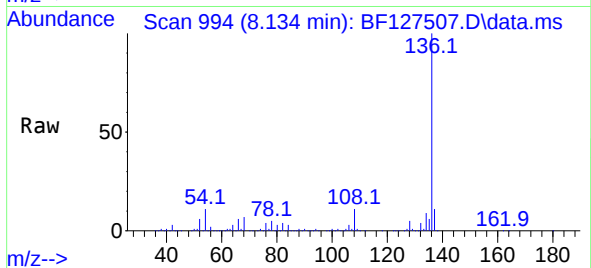
Tgt Ion:107 Resp: 270734
Ion Ratio Lower Upper
107 100
108 88.9 70.7 110.7
77 163.6 127.9 167.9
79 32.6 16.8 56.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22

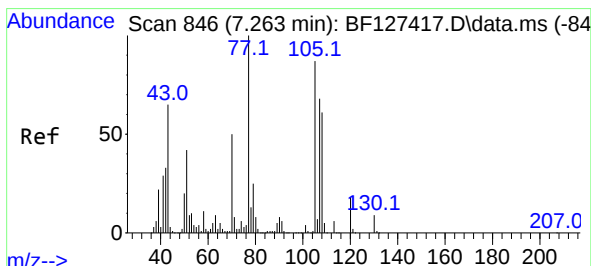
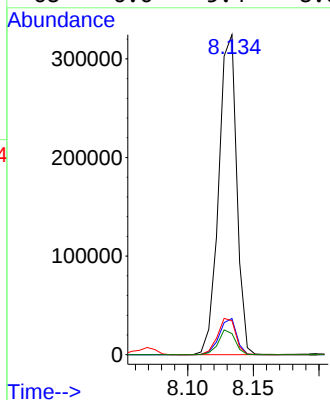
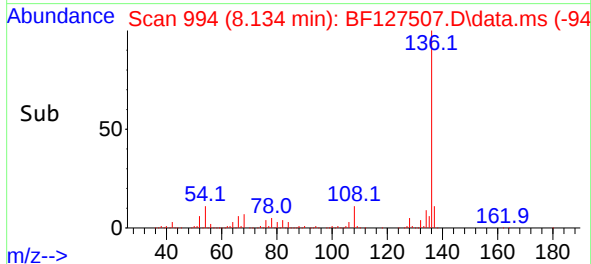
Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MS



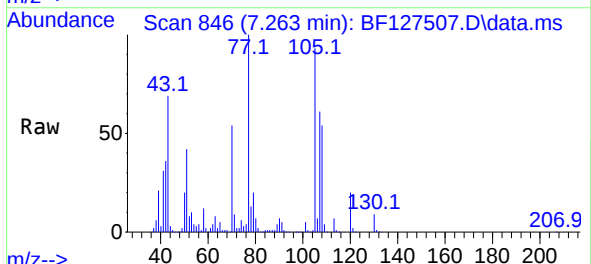
Tgt Ion:136 Resp: 30944
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 10.6 9.2 13.8
68 6.6 5.4 8.0

Manual Integrations
APPROVED

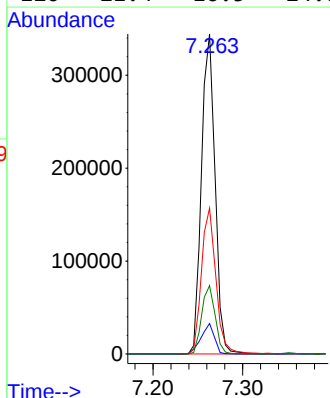
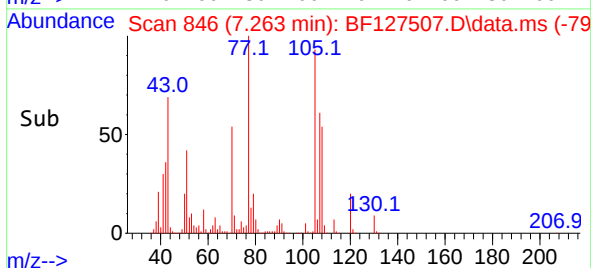
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

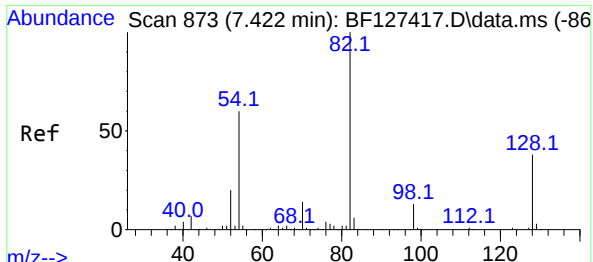


#22
Acetophenone
Concen: 45.818 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22



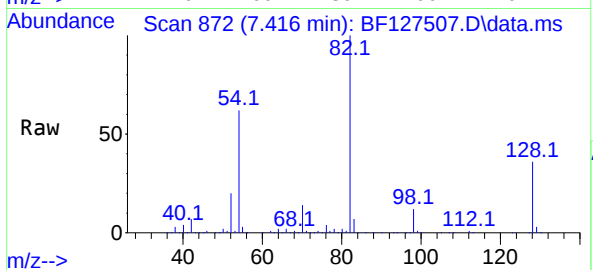
Tgt Ion:105 Resp: 362422
Ion Ratio Lower Upper
105 100
71 9.5 7.3 10.9
51 45.6 38.8 58.2
120 21.4 16.5 24.7





#23
Nitrobenzene-d5
Concen: 68.740 ng
RT: 7.416 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22

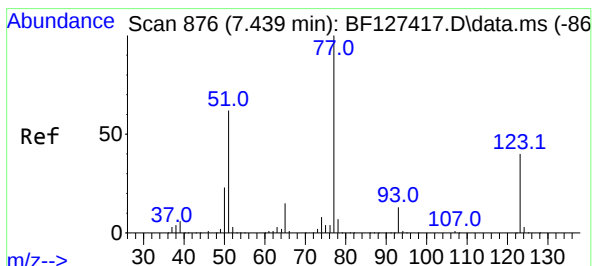
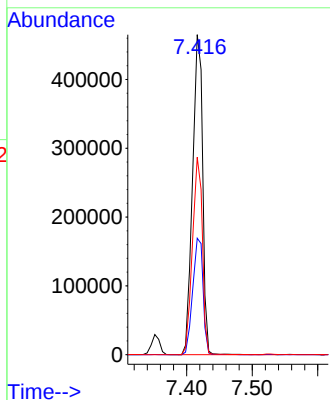
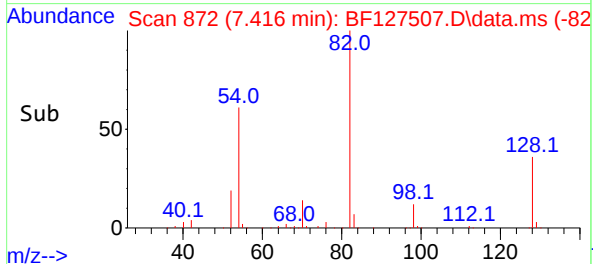
Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MS



Tgt Ion: 82 Resp: 497610
Ion Ratio Lower Upper
82 100
128 36.4 30.6 45.8
54 61.7 48.2 72.2

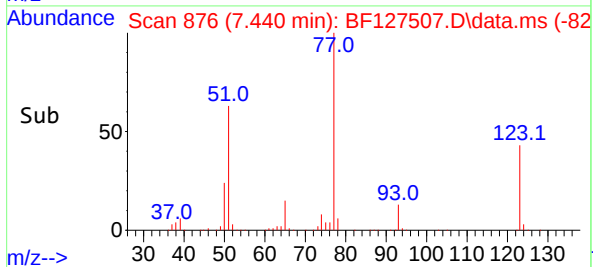
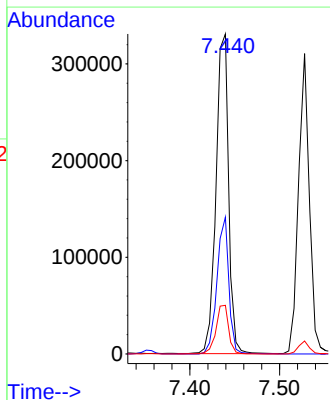
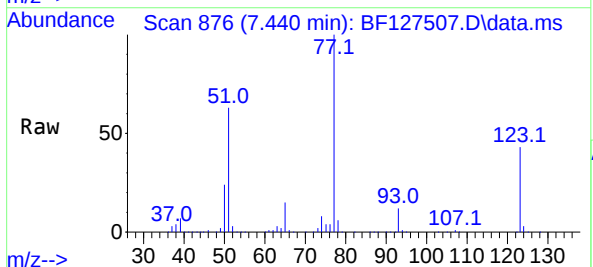
Manual Integrations
APPROVED

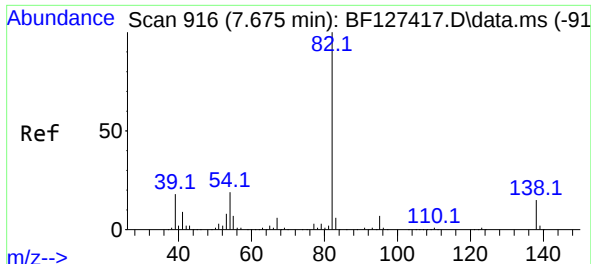
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#24
Nitrobenzene
Concen: 46.777 ng
RT: 7.440 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22

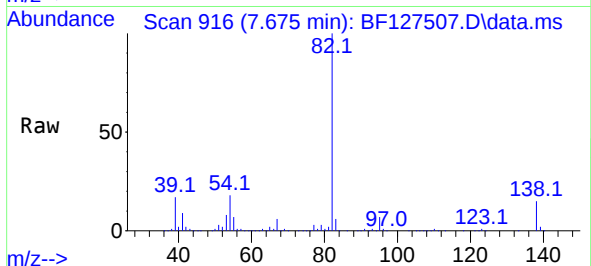
Tgt Ion: 77 Resp: 322941
Ion Ratio Lower Upper
77 100
123 42.7 32.0 48.0
65 15.2 12.2 18.2





#25
Isophorone
Concen: 51.058 ng
RT: 7.675 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22

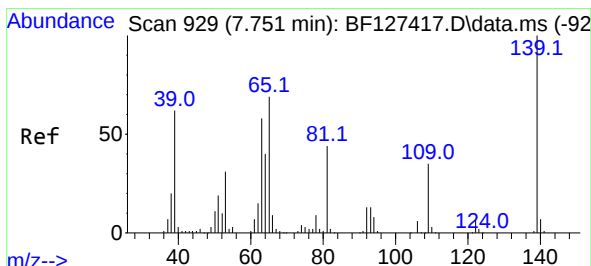
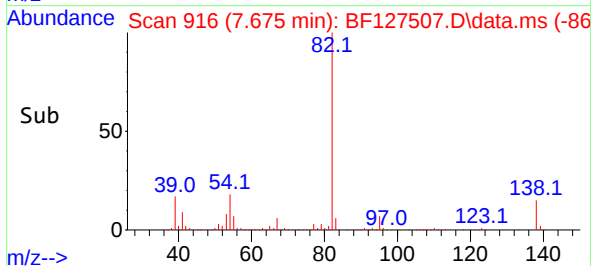
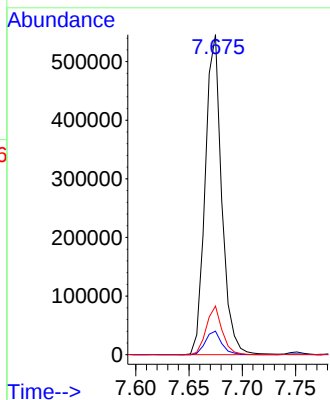
Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MS



Tgt Ion: 82 Resp: 588690
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 15.2 11.6 17.4

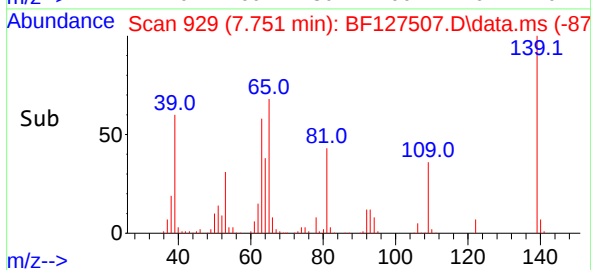
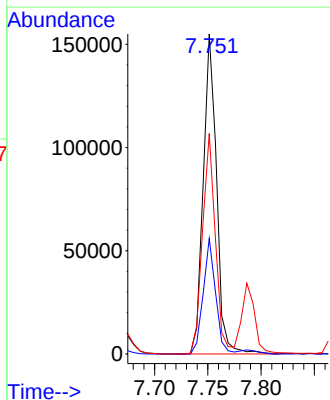
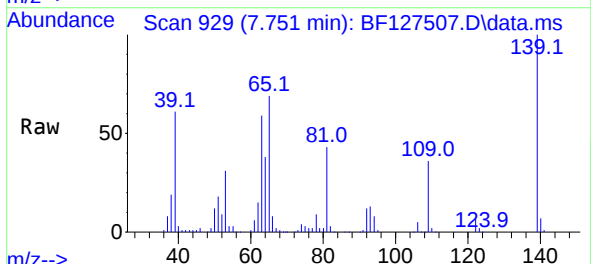
Manual Integrations
APPROVED

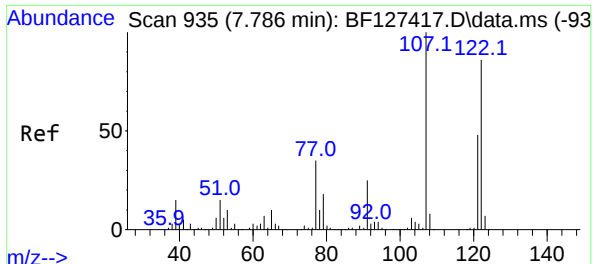
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#26
2-Nitrophenol
Concen: 46.715 ng
RT: 7.751 min Scan# 929
Delta R.T. 0.000 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22

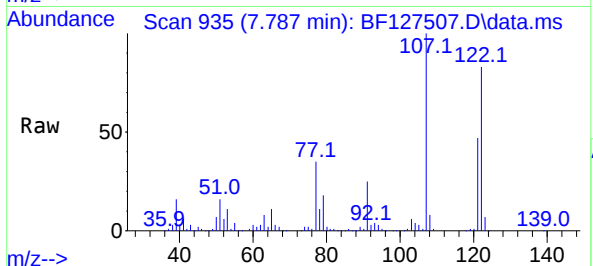
Tgt Ion:139 Resp: 135263
Ion Ratio Lower Upper
139 100
109 36.1 28.2 42.2
65 68.9 55.3 82.9





#27
2,4-Dimethylphenol
Concen: 54.259 ng
RT: 7.787 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22

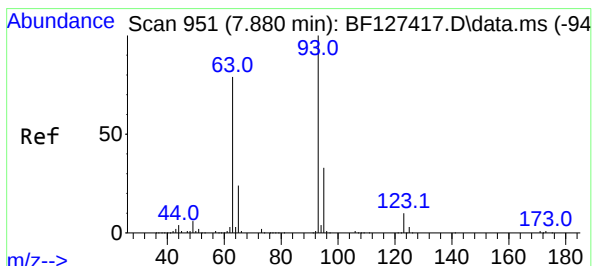
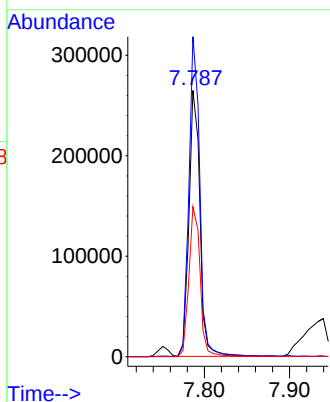
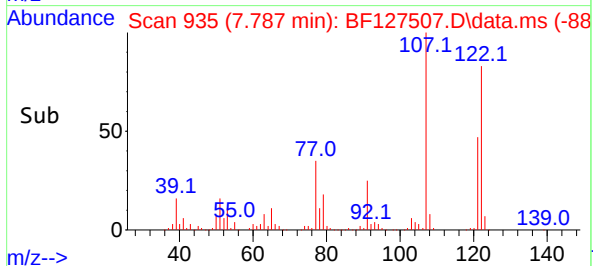
Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MS



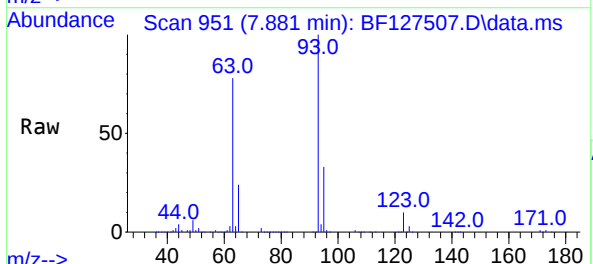
Tgt Ion:122 Resp: 23632
Ion Ratio Lower Upper
122 100
107 120.2 93.0 139.4
121 56.3 44.9 67.3

Manual Integrations
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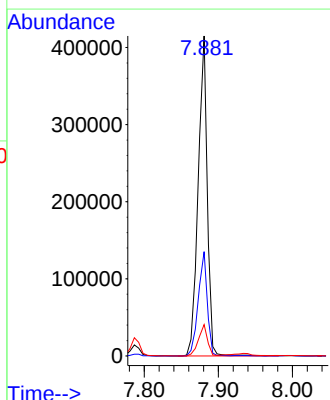
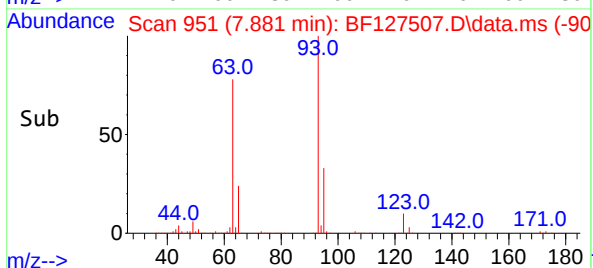
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

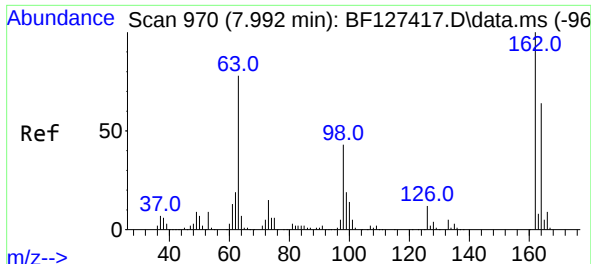


#28
bis(2-Chloroethoxy)methane
Concen: 47.246 ng
RT: 7.881 min Scan# 951
Delta R.T. 0.000 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22



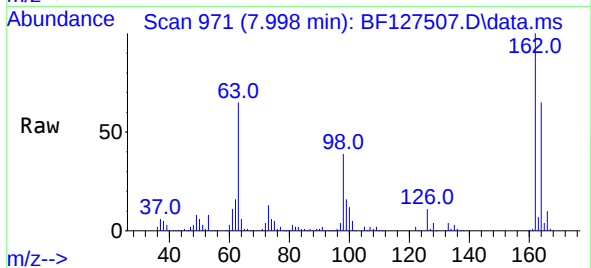
Tgt Ion: 93 Resp: 353863
Ion Ratio Lower Upper
93 100
95 32.6 26.3 39.5
123 9.8 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 46.241 ng
RT: 7.998 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22

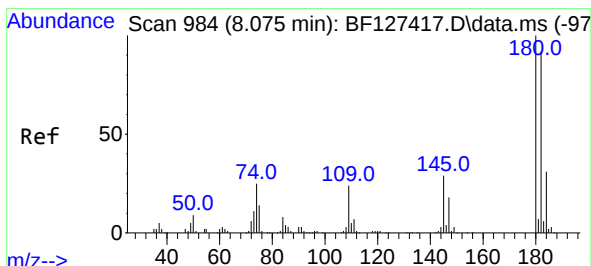
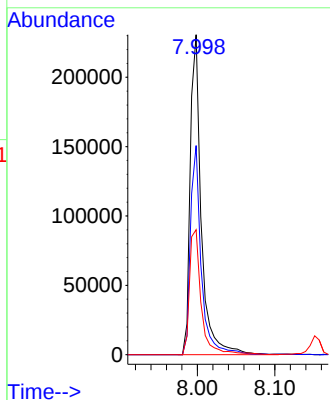
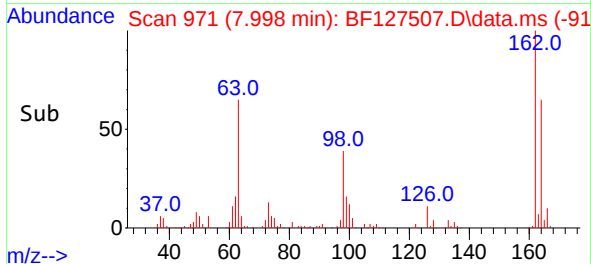
Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MS



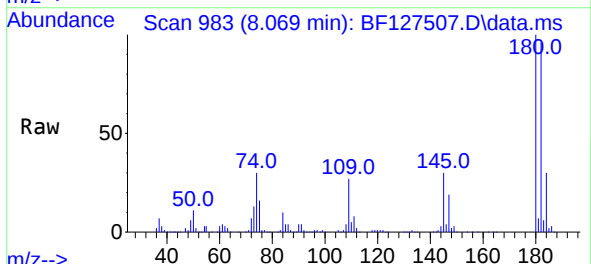
Tgt Ion:162 Resp: 228639
Ion Ratio Lower Upper
162 100
164 65.4 43.7 83.7
98 39.0 23.5 63.5

Manual Integrations
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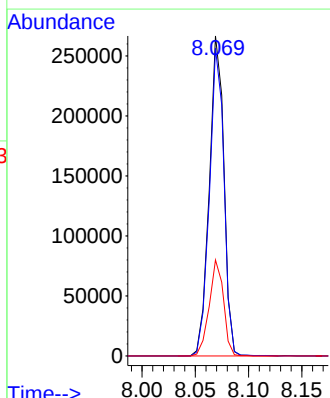
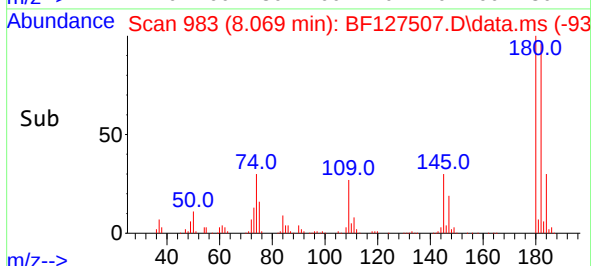
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

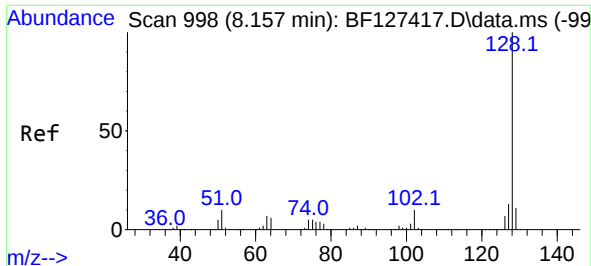


#30
1,2,4-Trichlorobenzene
Concen: 44.134 ng
RT: 8.069 min Scan# 983
Delta R.T. -0.006 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22



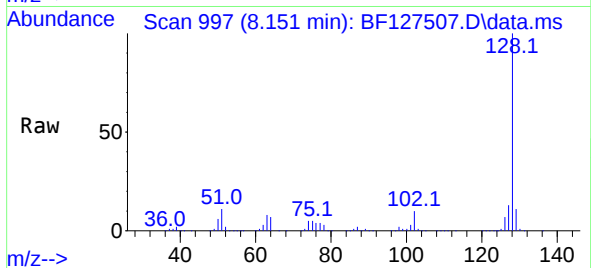
Tgt Ion:180 Resp: 254284
Ion Ratio Lower Upper
180 100
182 96.1 73.8 110.6
145 30.0 23.3 34.9





#31
Naphthalene
Concen: 46.506 ng
RT: 8.151 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22

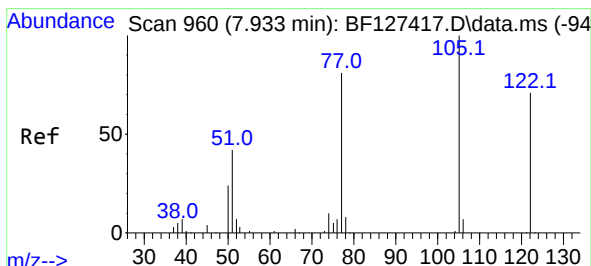
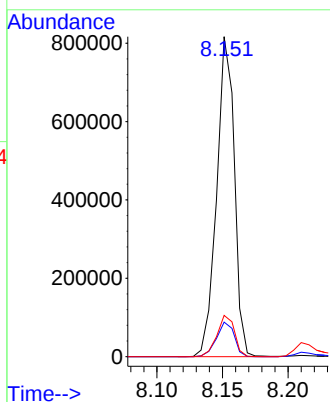
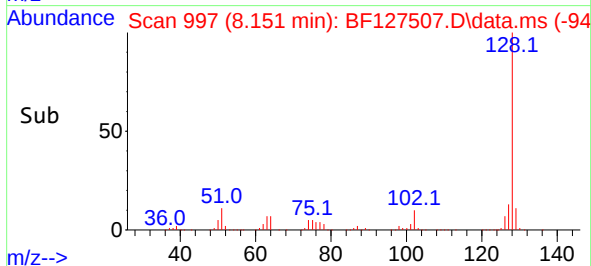
Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MS



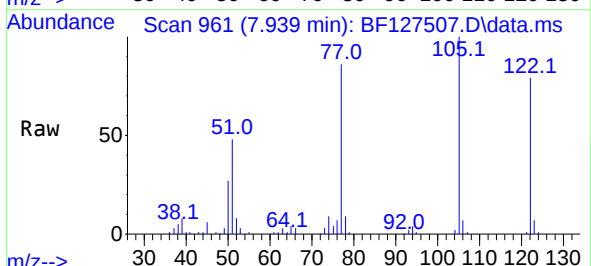
Tgt Ion:128 Resp: 764032
Ion Ratio Lower Upper
128 100
129 10.8 8.4 12.6
127 12.9 10.2 15.2

Manual Integrations
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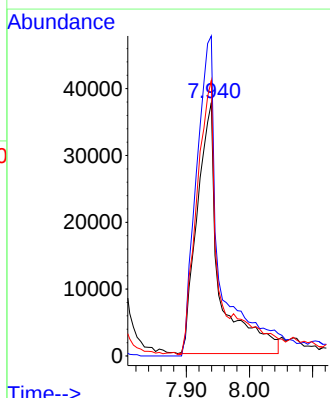
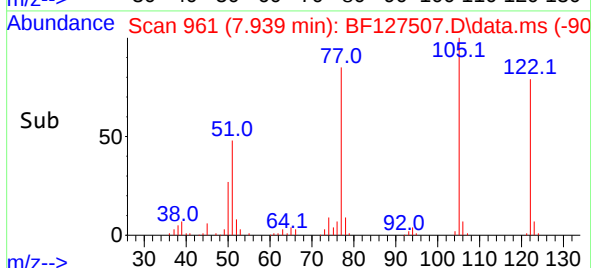
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

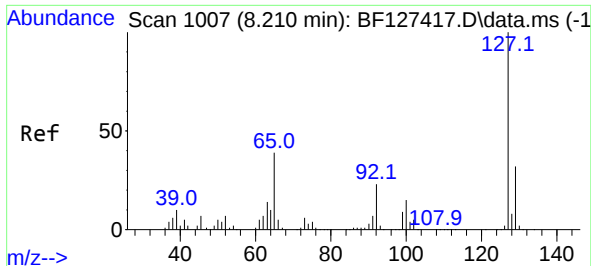


#32
Benzoic acid
Concen: 38.561 ng
RT: 7.939 min Scan# 961
Delta R.T. 0.006 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22



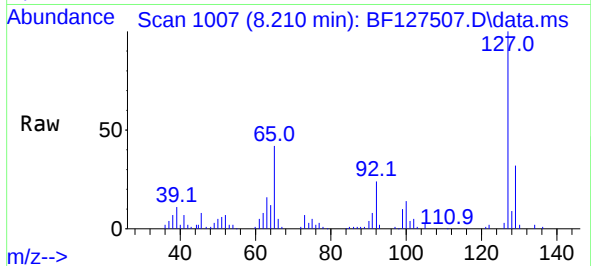
Tgt Ion:122 Resp: 93122
Ion Ratio Lower Upper
122 100
105 126.4 117.1 157.1
77 108.8 93.0 133.0





#33
4-Chloroaniline
Concen: 7.796 ng
RT: 8.210 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22

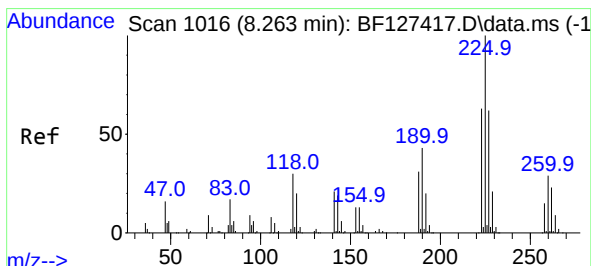
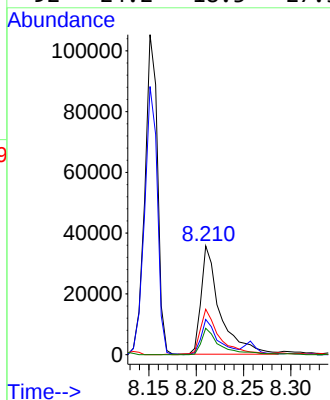
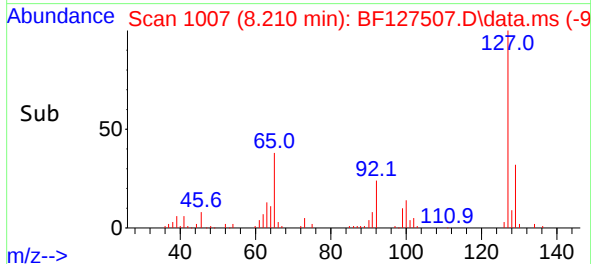
Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MS



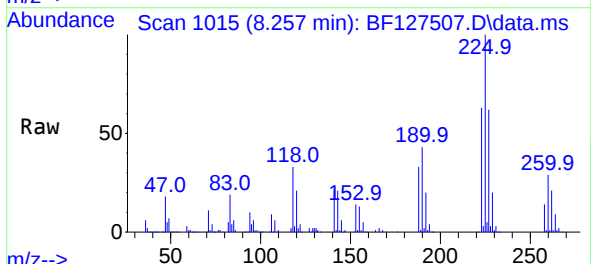
Tgt Ion:127 Resp: 49630
Ion Ratio Lower Upper
127 100
129 32.4 25.9 38.9
65 41.8 31.4 47.0
92 24.2 18.3 27.5

Manual Integrations
APPROVED

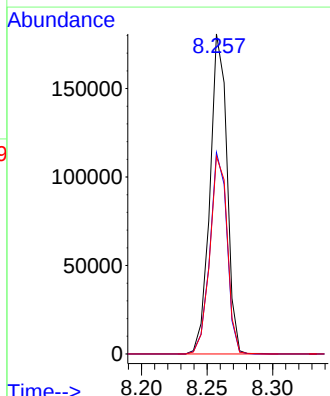
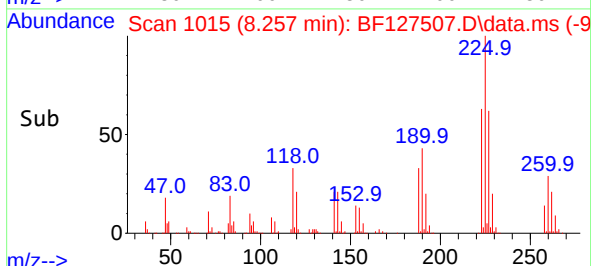
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

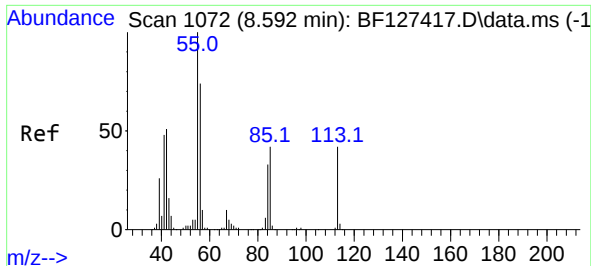


#34
Hexachlorobutadiene
Concen: 44.620 ng
RT: 8.257 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22



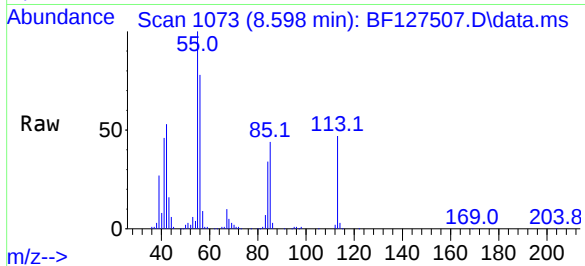
Tgt Ion:225 Resp: 163254
Ion Ratio Lower Upper
225 100
223 63.0 50.6 76.0
227 61.7 49.6 74.4





#35
Caprolactam
Concen: 44.172 ng m
RT: 8.598 min Scan# 1072
Delta R.T. 0.006 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22

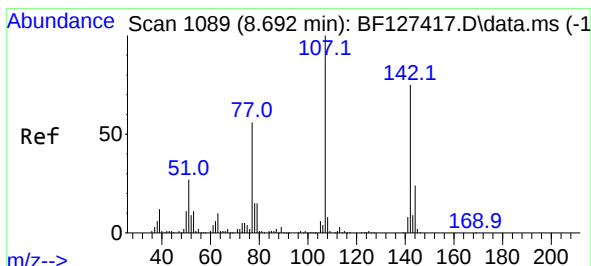
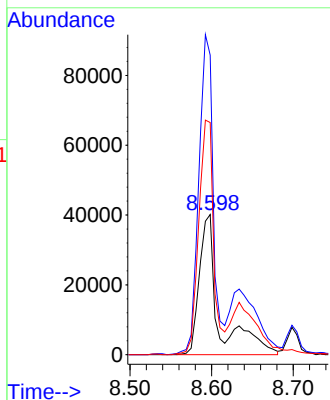
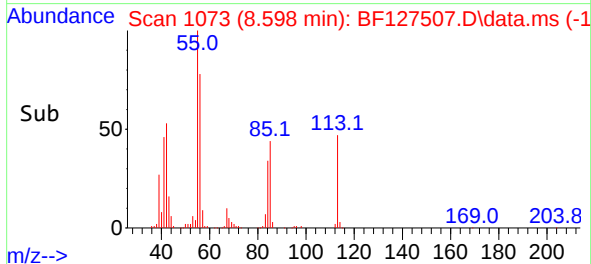
Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MS



Tgt Ion:113 Resp: 6733
Ion Ratio Lower Upper
113 100
55 213.7 218.7 258.7
56 165.7 156.2 196.2

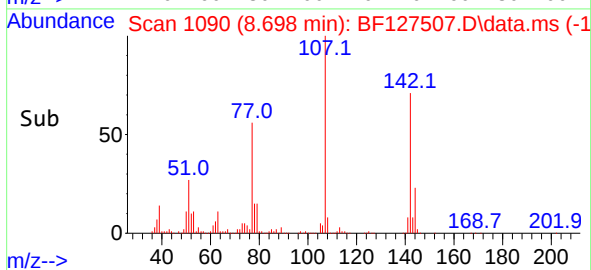
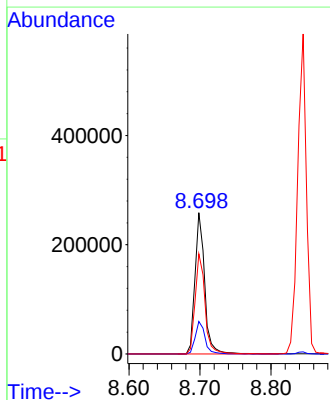
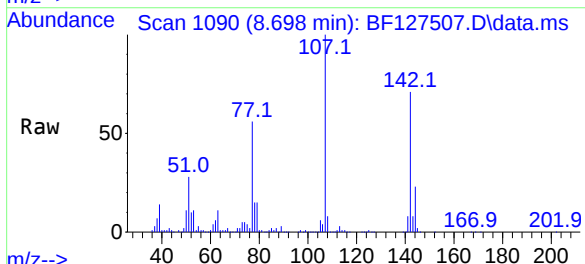
Manual Integrations
APPROVED

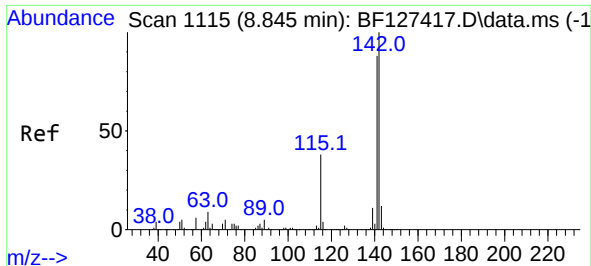
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#36
4-Chloro-3-methylphenol
Concen: 45.788 ng
RT: 8.698 min Scan# 1090
Delta R.T. 0.006 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22

Tgt Ion:107 Resp: 245638
Ion Ratio Lower Upper
107 100
144 23.0 19.3 28.9
142 70.9 59.8 89.8





#37

2-Methylnaphthalene

Concen: 47.078 ng

RT: 8.845 min Scan# 1115

Delta R.T. 0.000 min

Lab File: BF127507.D

Acq: 24 Mar 2022 17:22

Instrument :

BNA_F

ClientSampleId :

WC-8-(10-10.5)MS

Tgt Ion:142 Resp: 497320

Ion Ratio Lower Upper

142 100

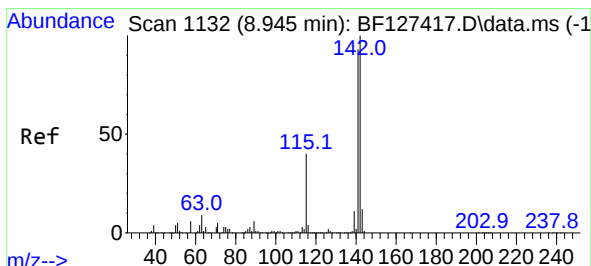
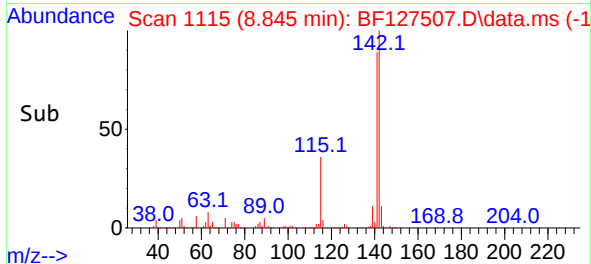
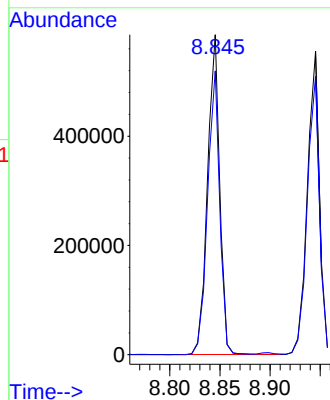
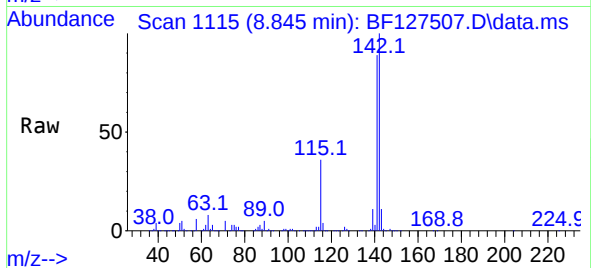
141 88.7 70.6 106.0

Manual Integrations

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Reviewed By :Christian Giraldo 03/25/2022

Supervised By :Jagrut Upadhyay 03/25/2022



#38

1-Methylnaphthalene

Concen: 44.564 ng

RT: 8.945 min Scan# 1132

Delta R.T. 0.000 min

Lab File: BF127507.D

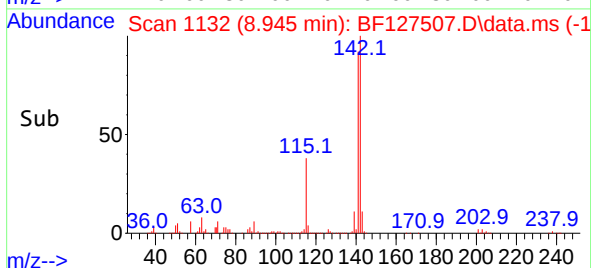
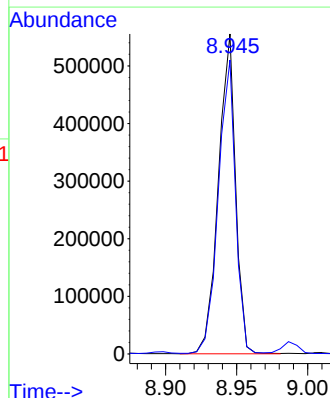
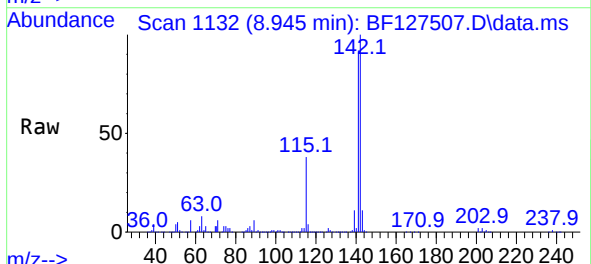
Acq: 24 Mar 2022 17:22

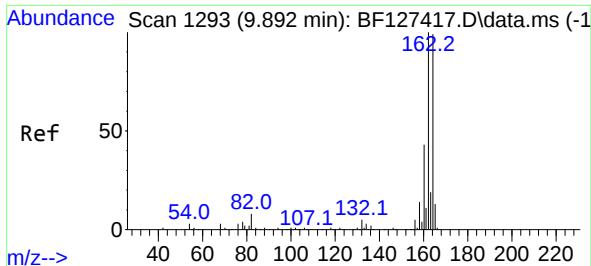
Tgt Ion:142 Resp: 465511

Ion Ratio Lower Upper

142 100

141 91.8 74.2 111.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127507.D

Acq: 24 Mar 2022 17:22

Instrument :

BNA_F

ClientSampleId :

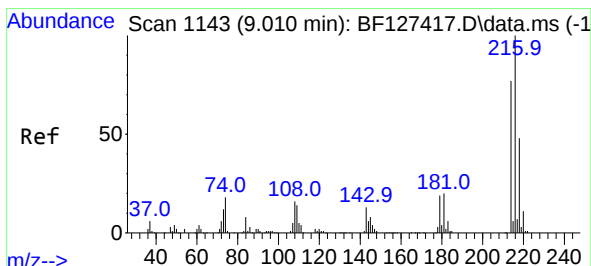
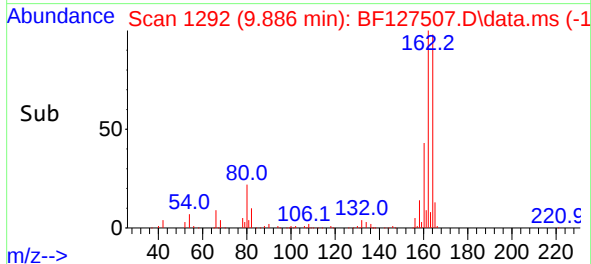
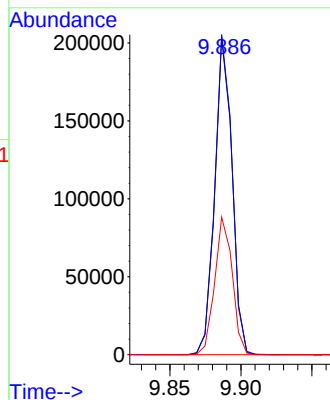
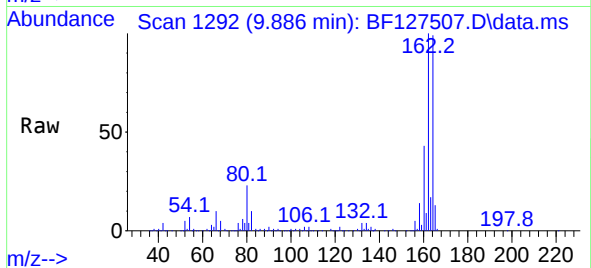
WC-8-(10-10.5)MS

Tgt Ion:164 Resp: 17184
 Ion Ratio Lower Upper
 164 100
 162 100.8 81.2 121.8
 160 43.4 34.6 52.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/25/2022
 Supervised By :Jagrut Upadhyay 03/25/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.197 ng

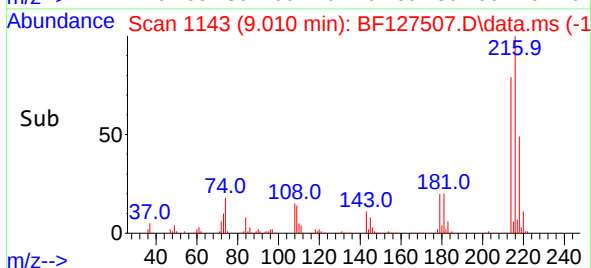
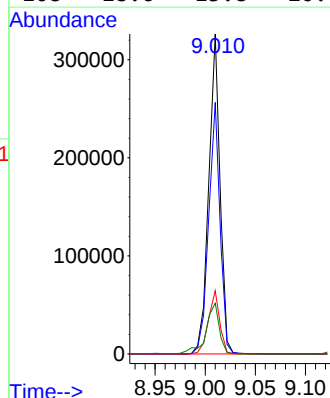
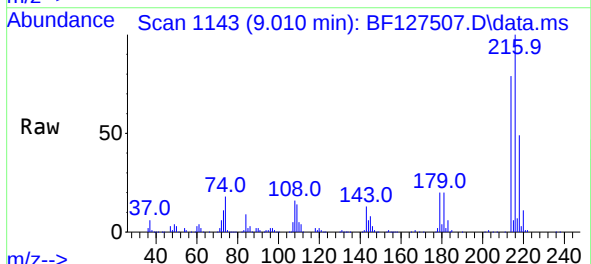
RT: 9.010 min Scan# 1143

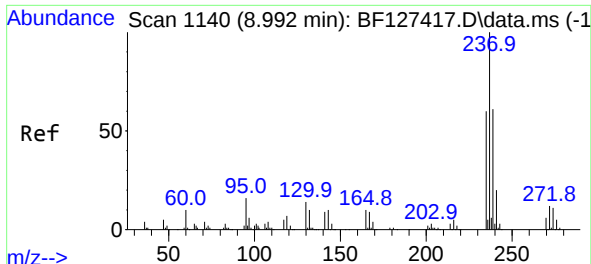
Delta R.T. 0.000 min

Lab File: BF127507.D

Acq: 24 Mar 2022 17:22

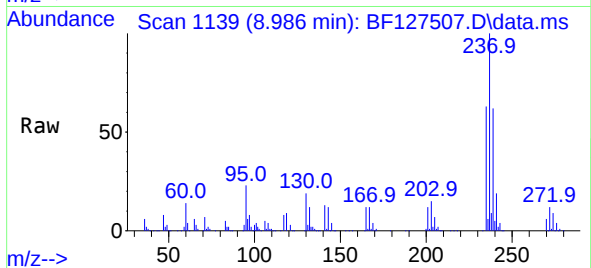
Tgt Ion:216 Resp: 257874
 Ion Ratio Lower Upper
 216 100
 214 79.1 63.0 94.4
 179 19.8 15.5 23.3
 108 18.6 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 77.610 ng
RT: 8.986 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22

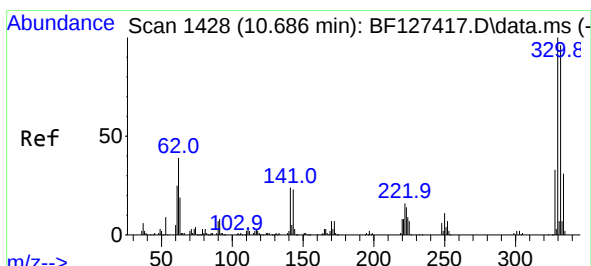
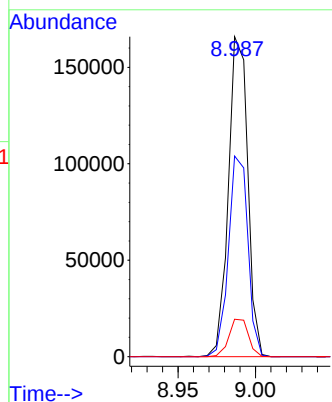
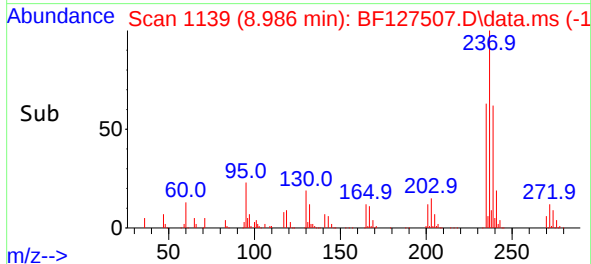
Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MS



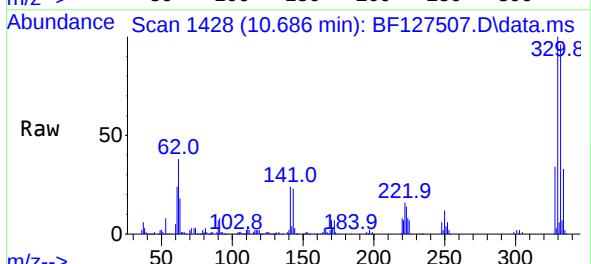
Tgt Ion:237 Resp: 14413
Ion Ratio Lower Upper
237 100
235 62.7 40.4 80.4
272 11.7 0.0 31.8

Manual Integrations
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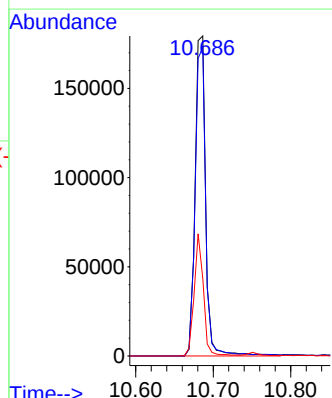
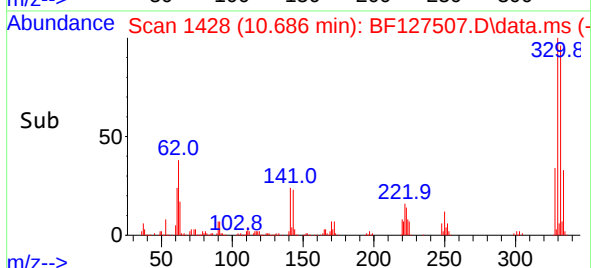
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

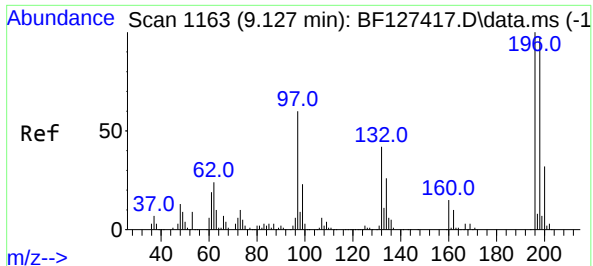


#42
2,4,6-Tribromophenol
Concen: 92.958 ng
RT: 10.686 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22



Tgt Ion:330 Resp: 170163
Ion Ratio Lower Upper
330 100
332 95.2 79.1 118.7
141 33.3 26.2 39.4





#43

2,4,6-Trichlorophenol

Concen: 46.258 ng

RT: 9.128 min Scan# 1163

Delta R.T. 0.000 min

Lab File: BF127507.D

Acq: 24 Mar 2022 17:22

Instrument :

BNA_F

ClientSampleId :

WC-8-(10-10.5)MS

Tgt Ion:196 Resp: 152777

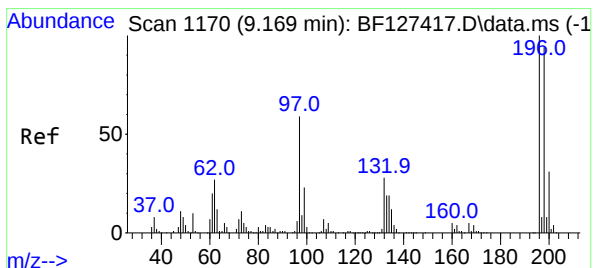
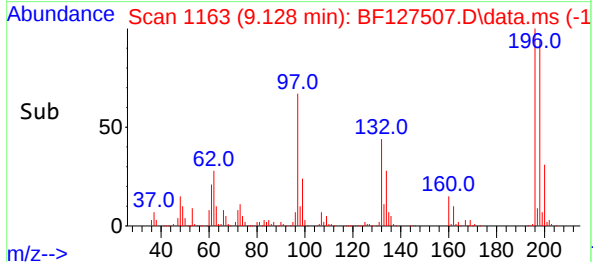
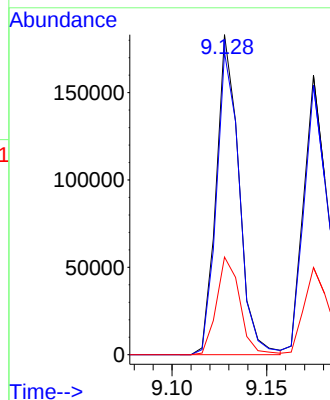
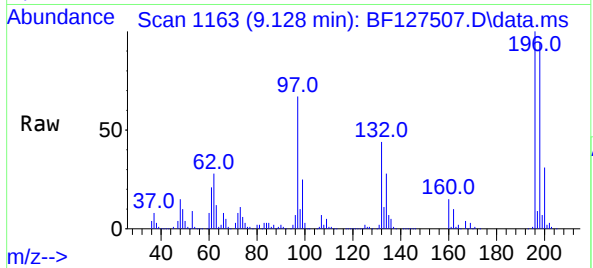
Ion	Ratio	Lower	Upper
196	100		
198	94.5	77.8	116.6
200	30.5	25.9	38.9

Manual Integrations

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Reviewed By :Christian Giraldo 03/25/2022

Supervised By :Jagrut Upadhyay 03/25/2022



#44

2,4,5-Trichlorophenol

Concen: 46.084 ng

RT: 9.175 min Scan# 1171

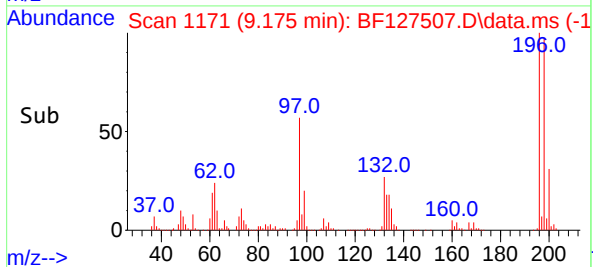
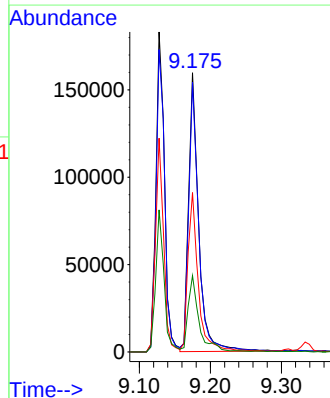
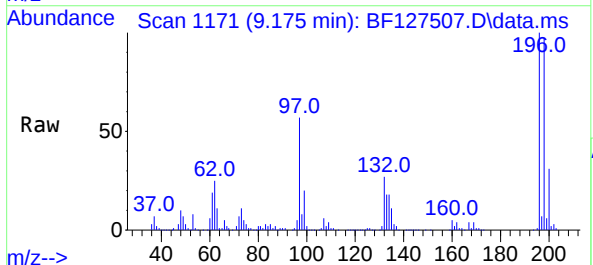
Delta R.T. 0.006 min

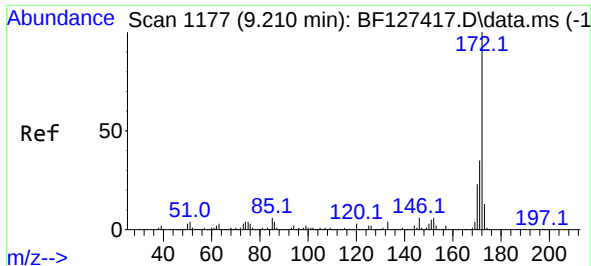
Lab File: BF127507.D

Acq: 24 Mar 2022 17:22

Tgt Ion:196 Resp: 156677

Ion	Ratio	Lower	Upper
196	100		
198	96.5	75.3	112.9
97	57.1	46.8	70.2
132	27.4	22.7	34.1





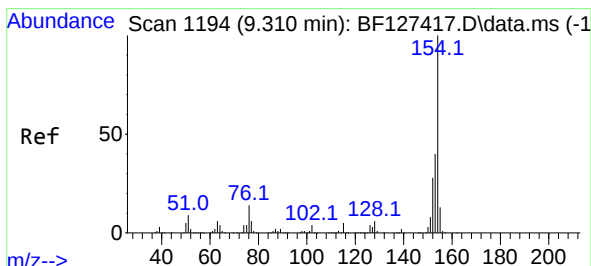
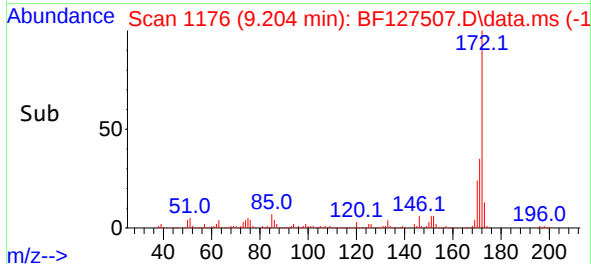
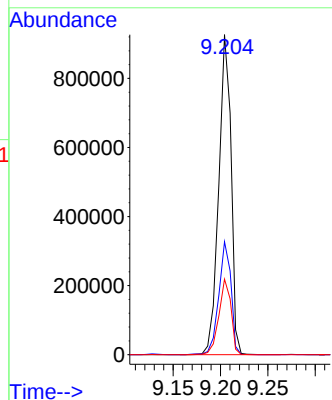
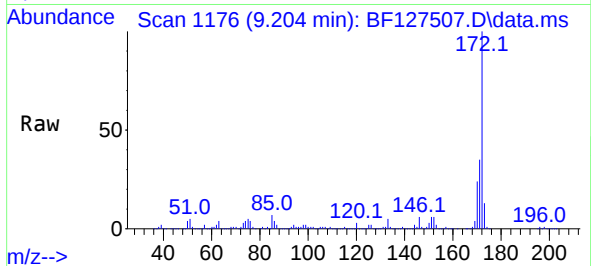
#45
2-Fluorobiphenyl
Concen: 71.131 ng
RT: 9.204 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22

Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MS

Tgt Ion:172 Resp: 83707
Ion Ratio Lower Upper
172 100
171 35.3 28.4 42.6
170 23.6 18.6 27.8

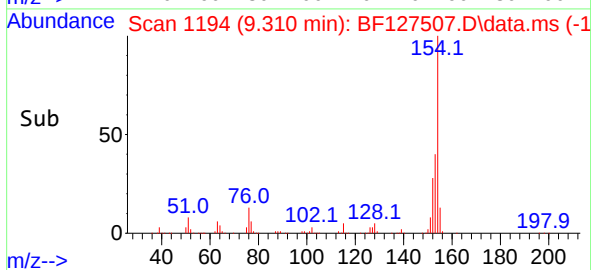
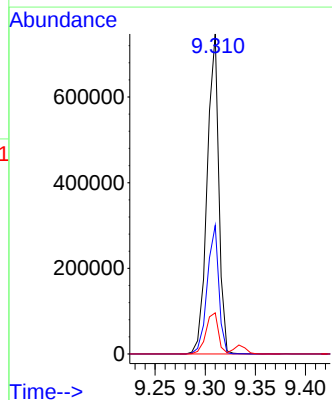
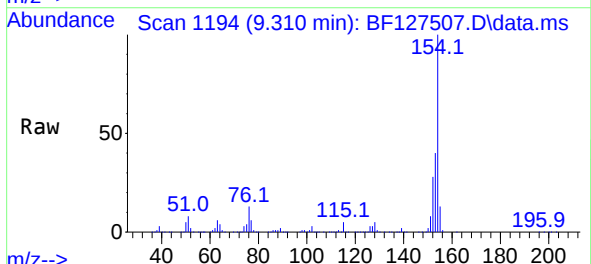
Manual Integrations
APPROVED

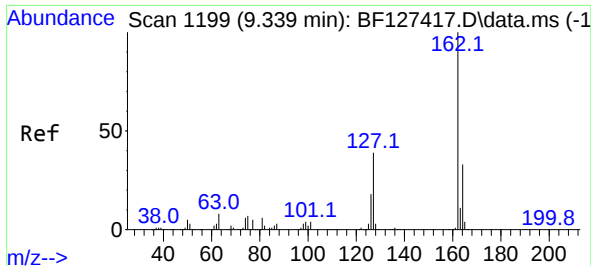
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#46
1,1'-Biphenyl
Concen: 46.694 ng
RT: 9.310 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22

Tgt Ion:154 Resp: 606019
Ion Ratio Lower Upper
154 100
153 40.2 20.3 60.3
76 12.9 0.0 33.9





#47

2-Chloronaphthalene

Concen: 46.364 ng

RT: 9.334 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF127507.D

Acq: 24 Mar 2022 17:22

Instrument :

BNA_F

ClientSampleId :

WC-8-(10-10.5)MS

Tgt Ion:162 Resp: 473840

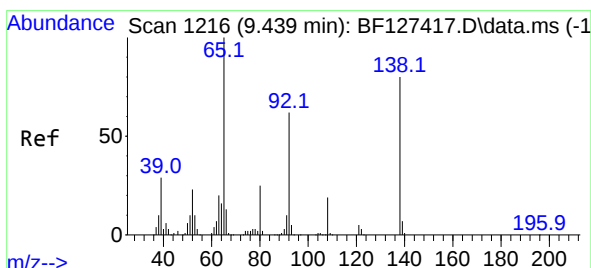
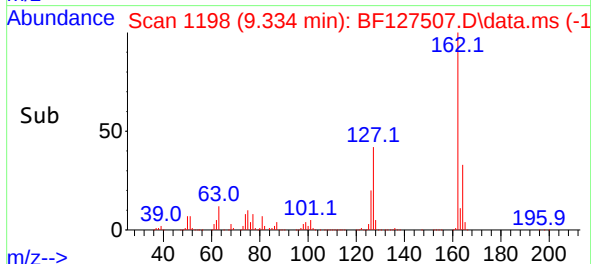
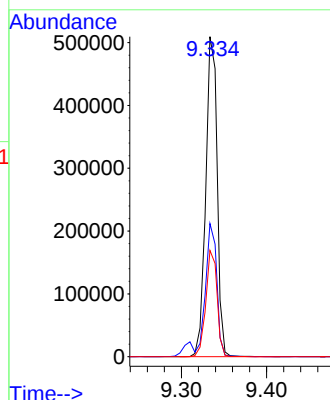
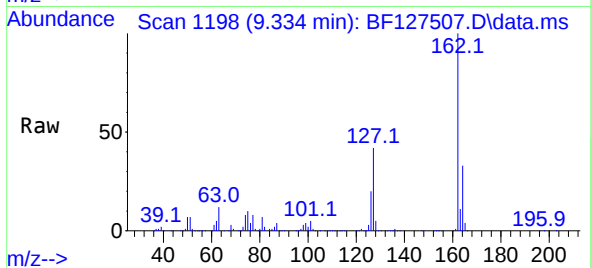
Ion	Ratio	Lower	Upper
162	100		
127	41.6	31.8	47.6
164	33.2	26.4	39.6

Manual Integrations

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Reviewed By :Christian Giraldo 03/25/2022

Supervised By :Jagrut Upadhyay 03/25/2022



#48

2-Nitroaniline

Concen: 45.275 ng

RT: 9.439 min Scan# 1216

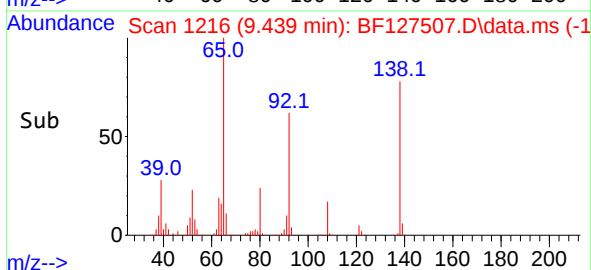
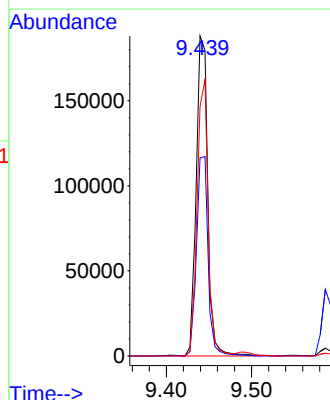
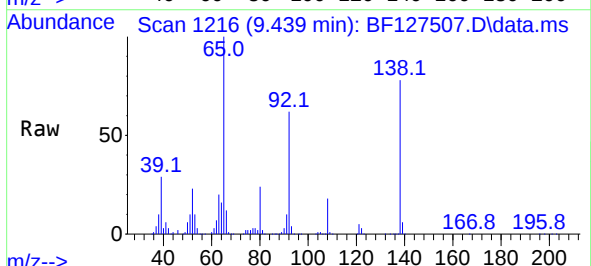
Delta R.T. 0.000 min

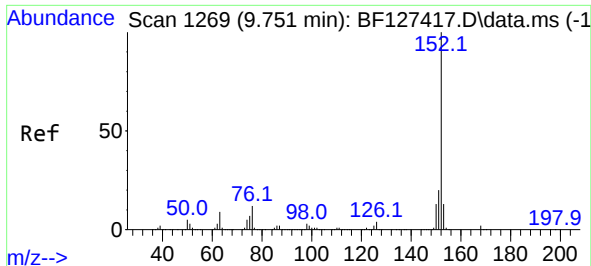
Lab File: BF127507.D

Acq: 24 Mar 2022 17:22

Tgt Ion: 65 Resp: 177341

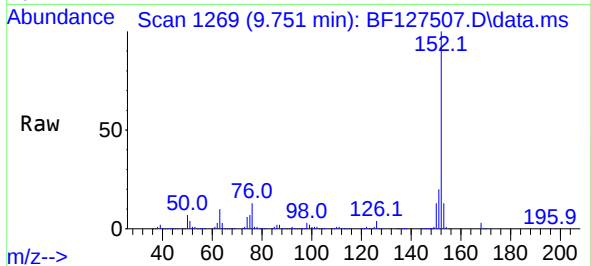
Ion	Ratio	Lower	Upper
65	100		
92	61.9	50.0	75.0
138	78.0	64.1	96.1





#49
Acenaphthylene
Concen: 48.075 ng
RT: 9.751 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22

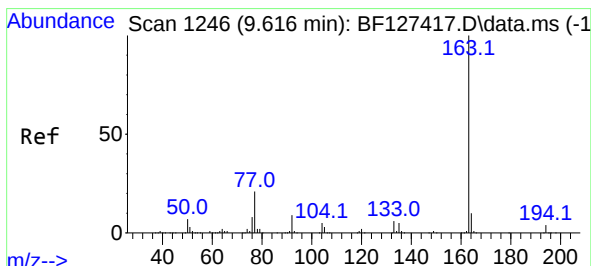
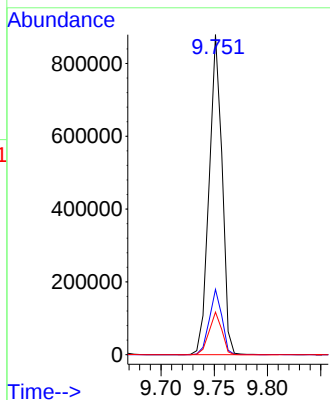
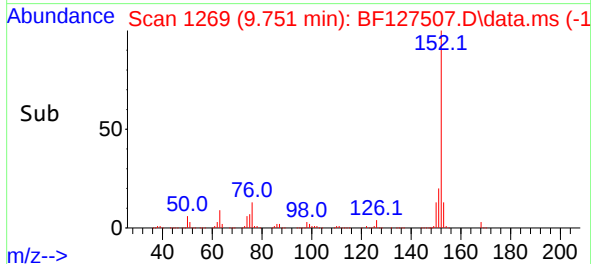
Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MS



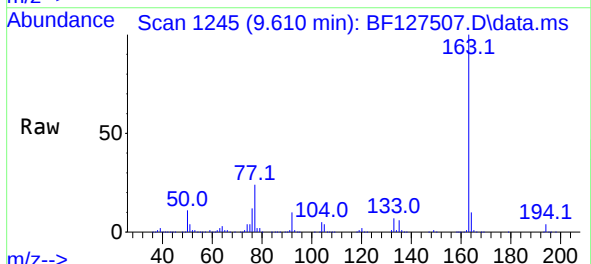
Tgt Ion:152 Resp: 742795
Ion Ratio Lower Upper
152 100
151 20.4 15.8 23.8
153 13.3 10.5 15.7

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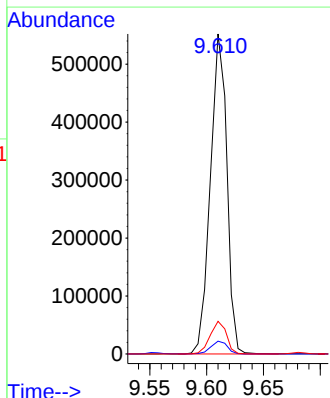
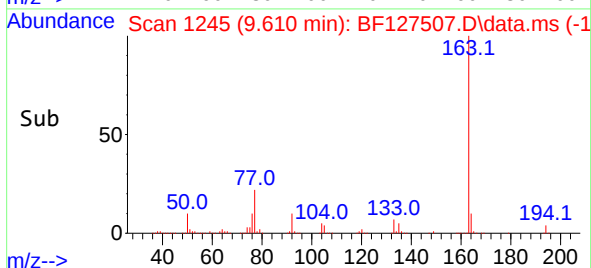
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

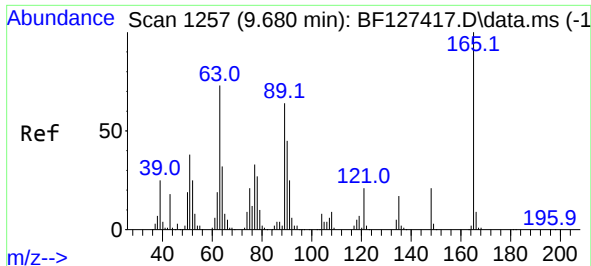


#50
Dimethylphthalate
Concen: 46.661 ng
RT: 9.610 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22



Tgt Ion:163 Resp: 557817
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.2 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 48.113 ng

RT: 9.681 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BF127507.D

Acq: 24 Mar 2022 17:22

Instrument :

BNA_F

ClientSampleId :

WC-8-(10-10.5)MS

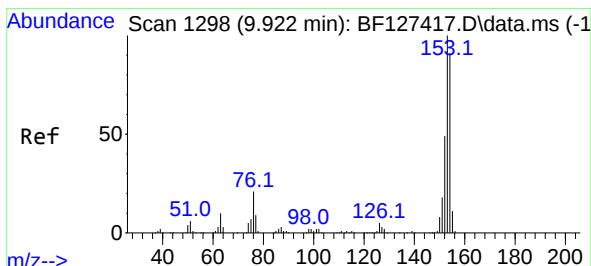
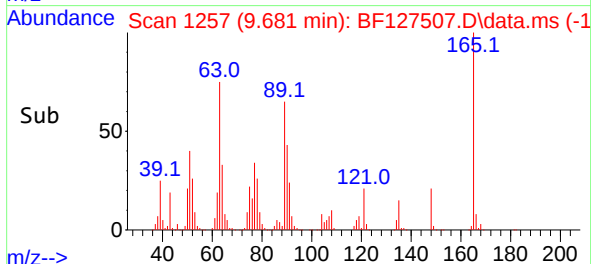
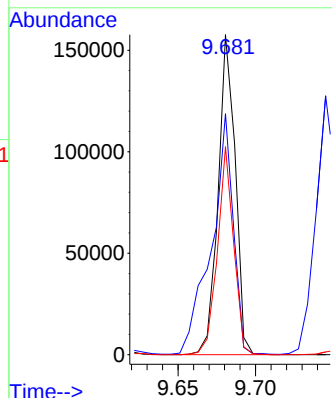
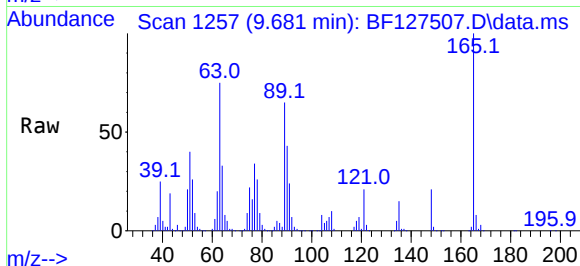
Tgt Ion:165 Resp: 12073

Ion	Ratio	Lower	Upper
165	100		
63	75.3	58.3	87.5
89	65.0	51.5	77.3

Manual Integrations

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Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#52

Acenaphthene

Concen: 46.502 ng

RT: 9.922 min Scan# 1298

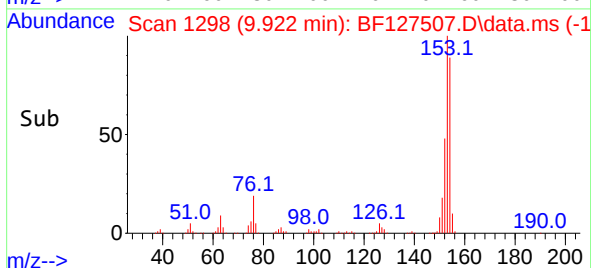
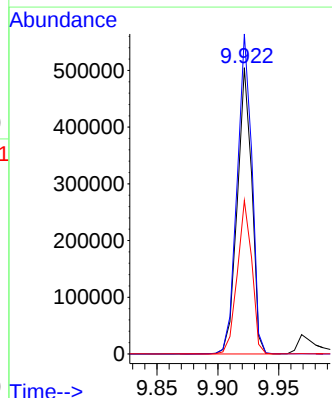
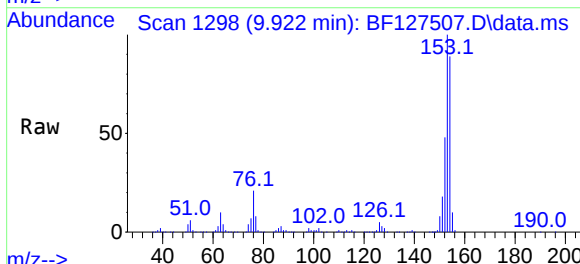
Delta R.T. -0.000 min

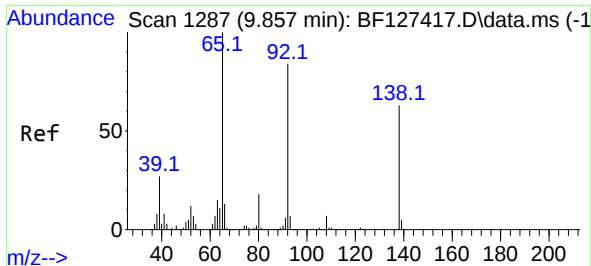
Lab File: BF127507.D

Acq: 24 Mar 2022 17:22

Tgt Ion:154 Resp: 419206

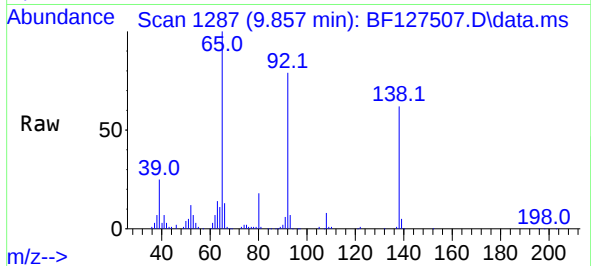
Ion	Ratio	Lower	Upper
154	100		
153	111.8	87.6	131.4
152	53.6	42.9	64.3





#53
3-Nitroaniline
Concen: 17.865 ng
RT: 9.857 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22

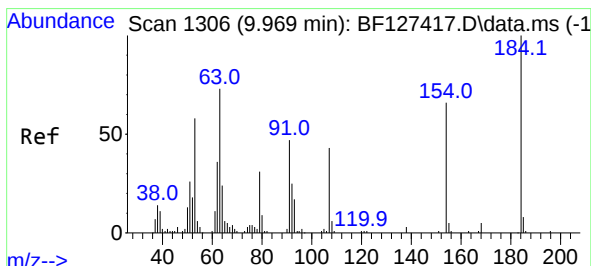
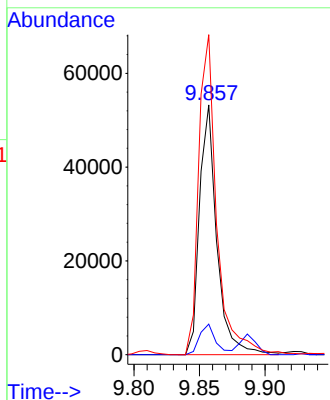
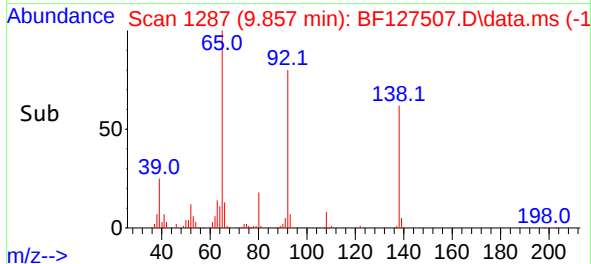
Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MS



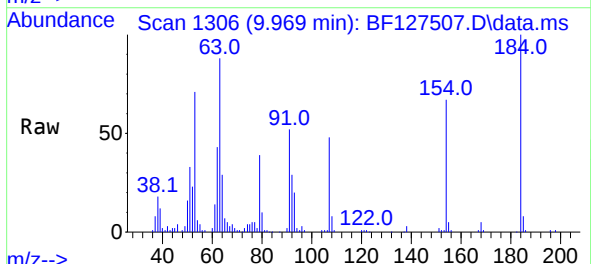
Tgt Ion:138 Resp: 4917
Ion Ratio Lower Upper
138 100
108 12.2 9.4 14.0
92 128.2 106.1 159.1

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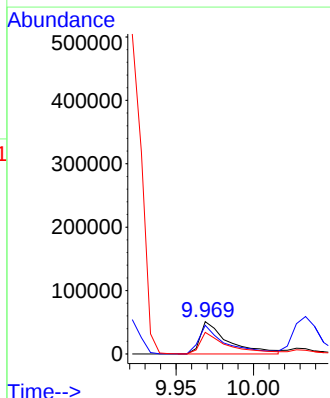
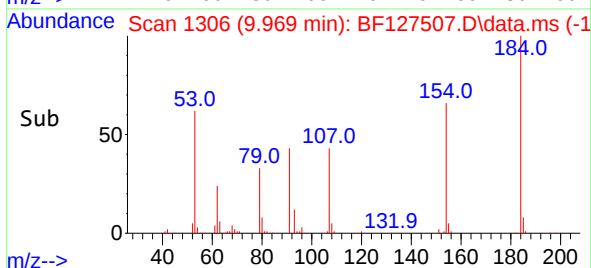
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

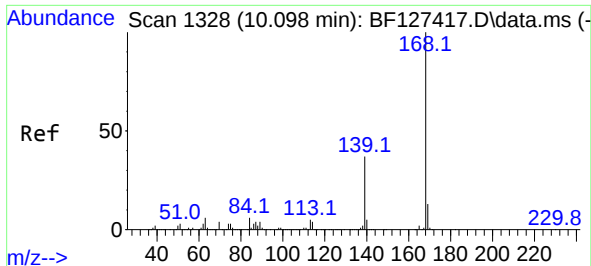


#54
2,4-Dinitrophenol
Concen: 53.402 ng
RT: 9.969 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22



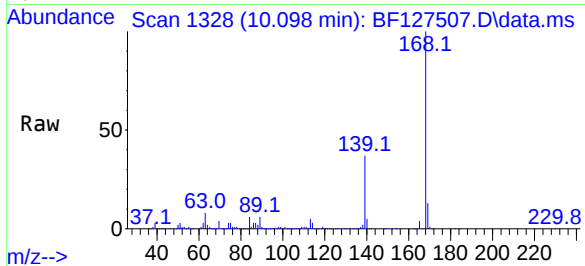
Tgt Ion:184 Resp: 63524
Ion Ratio Lower Upper
184 100
63 88.3 58.1 87.1#
154 66.9 53.2 79.8





#55
Dibenzenofuran
Concen: 48.049 ng
RT: 10.098 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22

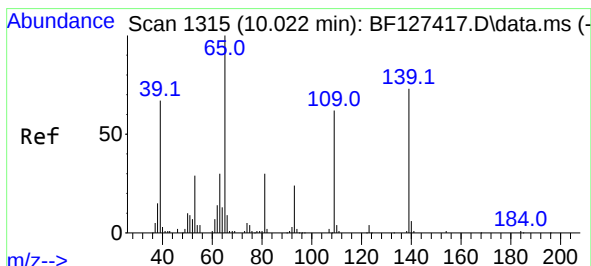
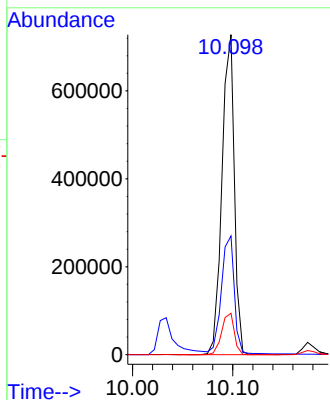
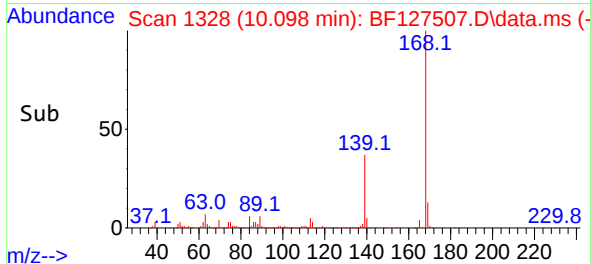
Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MS



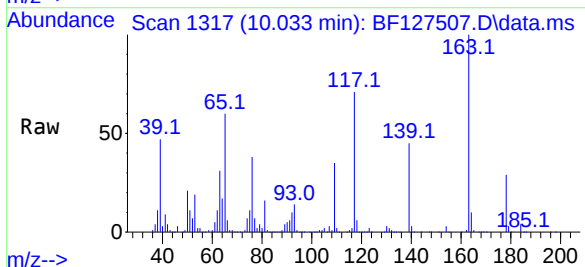
Tgt Ion:168 Resp: 622080
Ion Ratio Lower Upper
168 100
139 37.1 30.3 45.5
169 13.0 10.8 16.2

Manual Integrations
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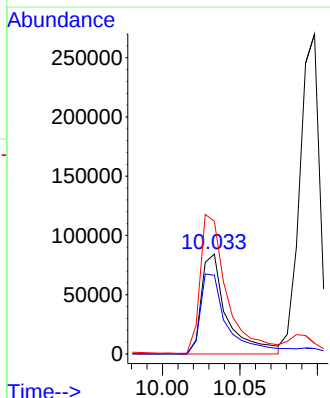
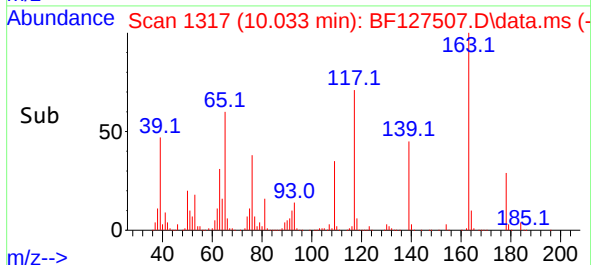
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#56
4-Nitrophenol
Concen: 70.044 ng
RT: 10.033 min Scan# 1317
Delta R.T. 0.011 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22



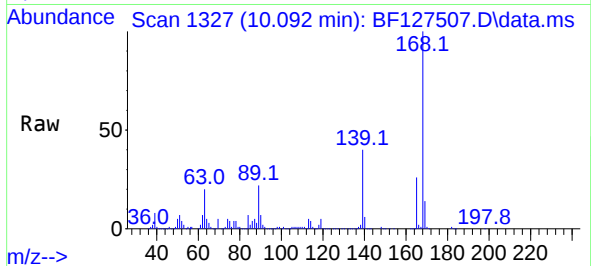
Tgt Ion:139 Resp: 98134
Ion Ratio Lower Upper
139 100
109 78.8 64.3 104.3
65 133.0 117.5 157.5





#57
2,4-Dinitrotoluene
Concen: 44.408 ng
RT: 10.092 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22

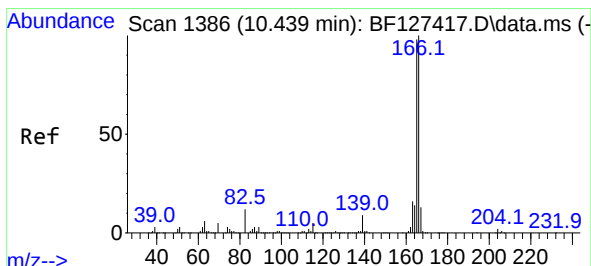
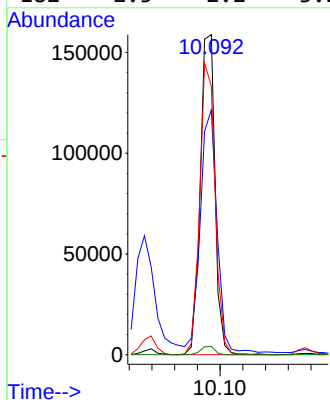
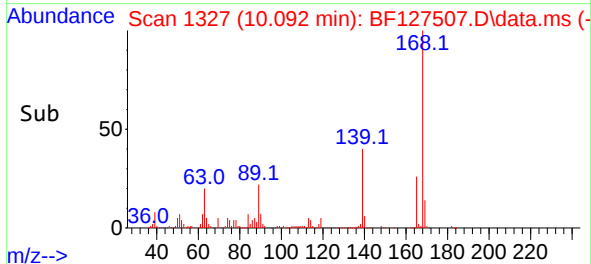
Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MS



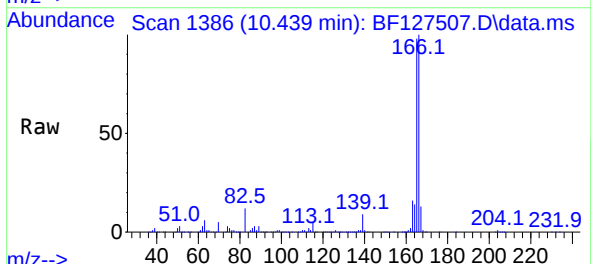
Tgt Ion:165 Resp: 143440
Ion Ratio Lower Upper
165 100
63 76.5 53.1 79.7
89 83.9 69.2 103.8
182 2.5 2.2 3.2

Manual Integrations
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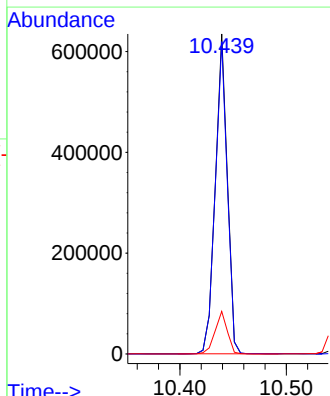
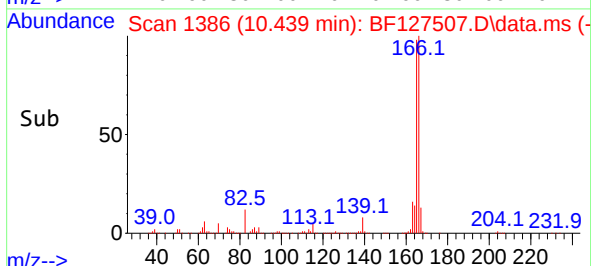
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

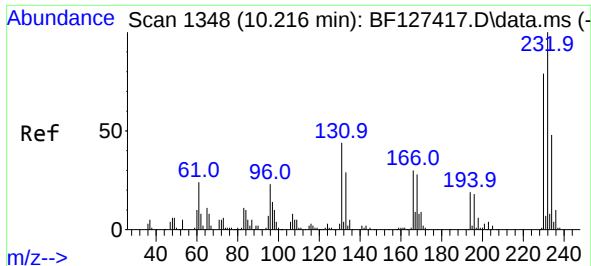


#58
Fluorene
Concen: 47.523 ng
RT: 10.439 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22



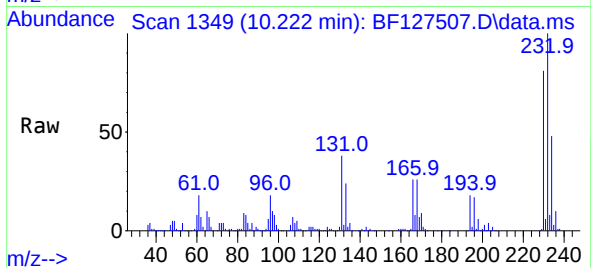
Tgt Ion:166 Resp: 494868
Ion Ratio Lower Upper
166 100
165 97.6 78.1 117.1
167 13.3 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.549 ng
RT: 10.222 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22

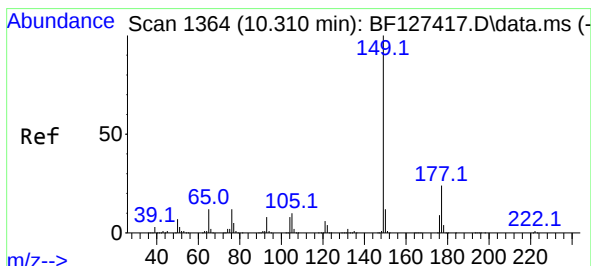
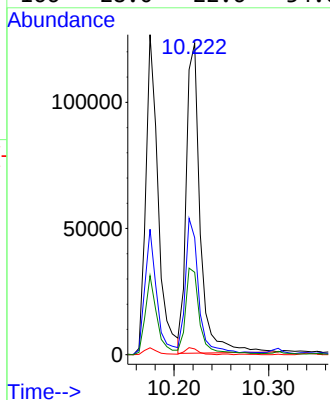
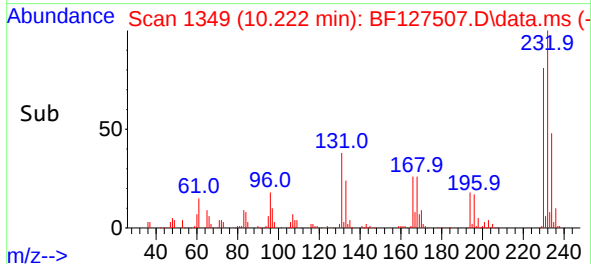
Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MS



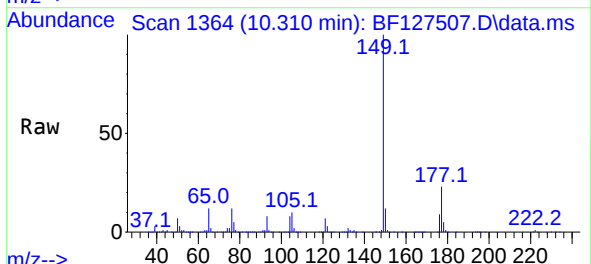
Tgt Ion:232 Resp: 124889
Ion Ratio Lower Upper
232 100
131 42.3 33.4 50.0
130 2.1 1.8 2.6
166 28.0 22.6 34.0

Manual Integrations
APPROVED

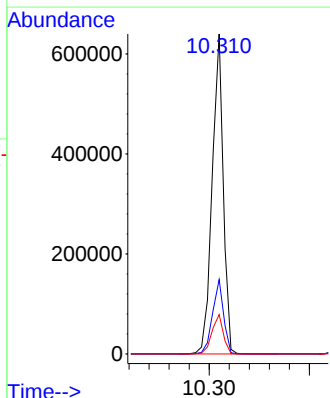
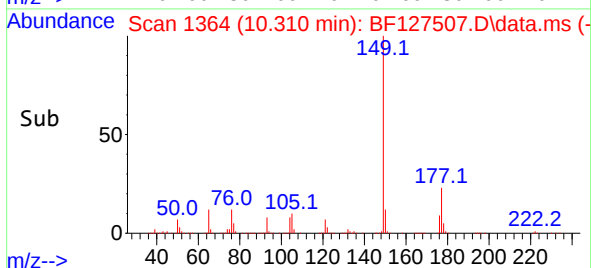
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

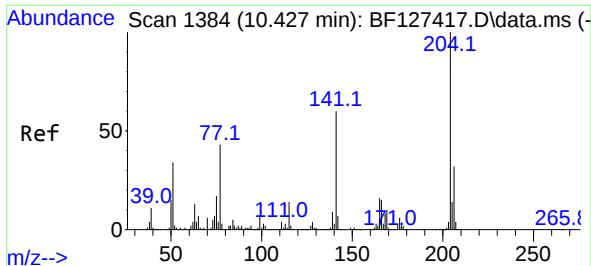


#60
Diethylphthalate
Concen: 45.090 ng
RT: 10.310 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22



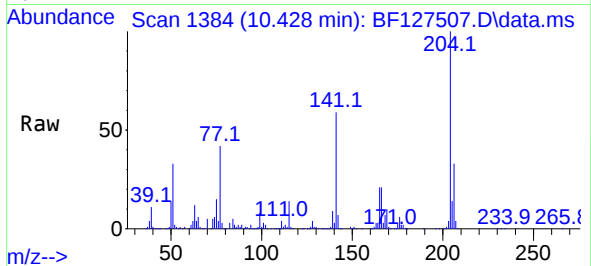
Tgt Ion:149 Resp: 492341
Ion Ratio Lower Upper
149 100
177 23.2 18.9 28.3
150 12.3 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 43.030 ng
RT: 10.428 min Scan# 1384
Delta R.T. 0.001 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22

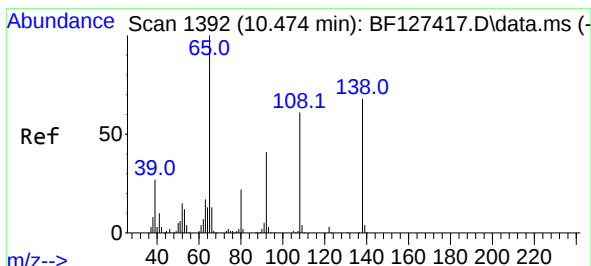
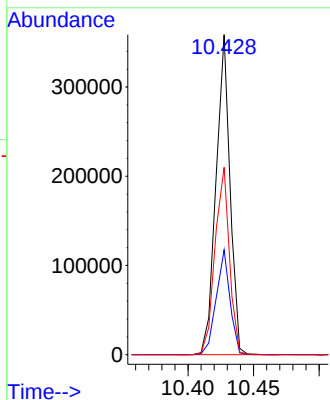
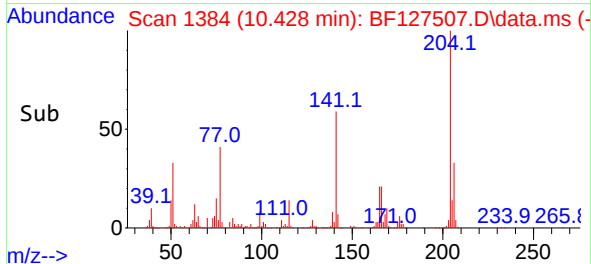
Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MS



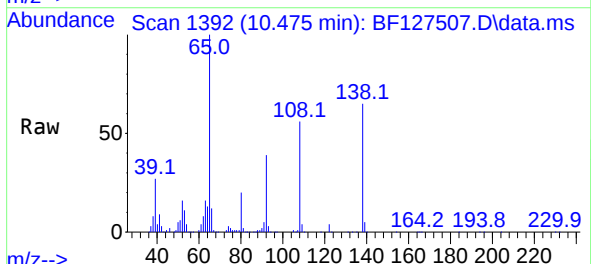
Tgt Ion:204 Resp: 26586
Ion Ratio Lower Upper
204 100
206 32.7 25.9 38.9
141 58.5 47.8 71.8

Manual Integrations
APPROVED

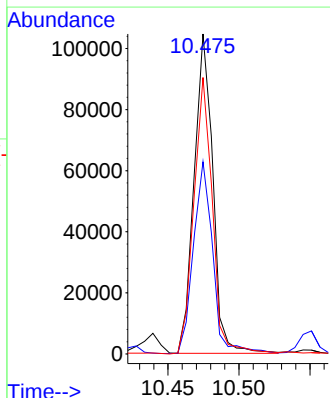
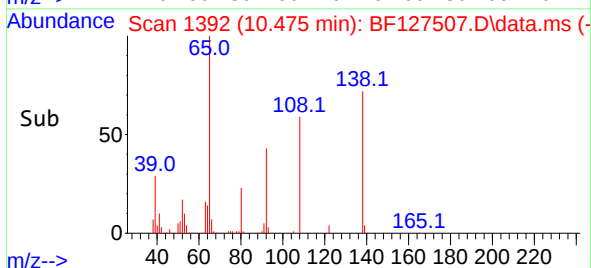
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

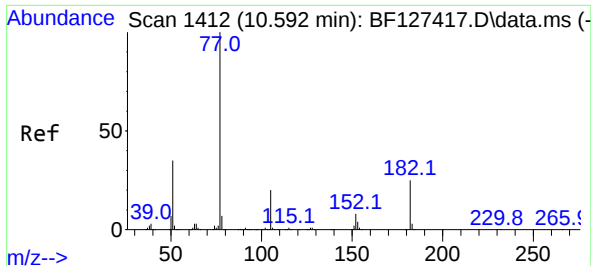


#62
4-Nitroaniline
Concen: 37.260 ng
RT: 10.475 min Scan# 1392
Delta R.T. 0.001 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22



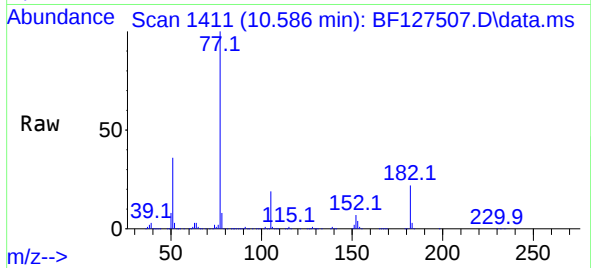
Tgt Ion:138 Resp: 96073
Ion Ratio Lower Upper
138 100
92 60.0 40.5 80.5
108 86.4 69.2 109.2





#63
Azobenzene
Concen: 44.907 ng
RT: 10.586 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22

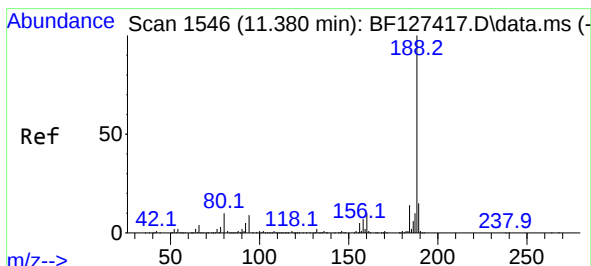
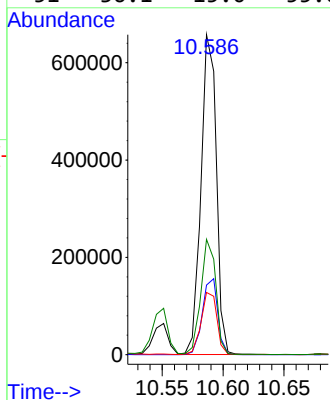
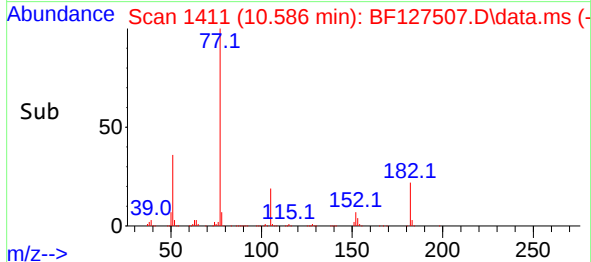
Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MS



Tgt Ion: 77 Resp: 578572
Ion Ratio Lower Upper
77 100
182 21.7 4.5 44.5
105 19.4 0.3 40.3
51 36.1 15.0 55.0

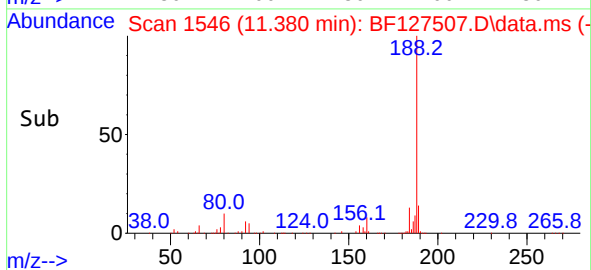
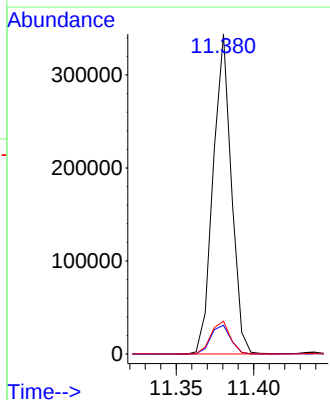
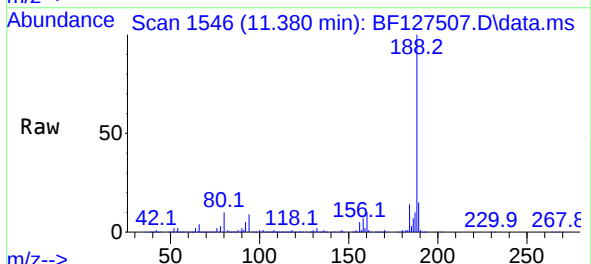
Manual Integrations
APPROVED

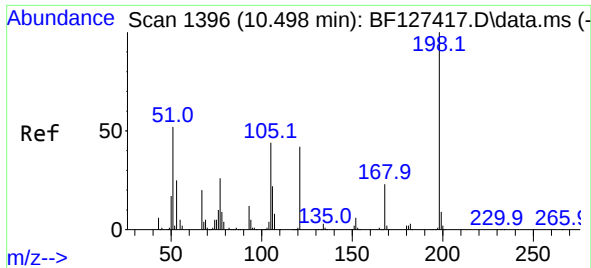
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22

Tgt Ion:188 Resp: 281644
Ion Ratio Lower Upper
188 100
94 8.9 7.4 11.0
80 10.2 8.0 12.0





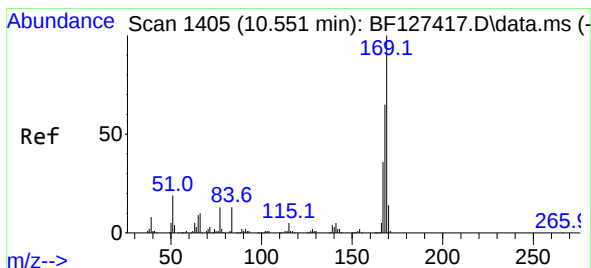
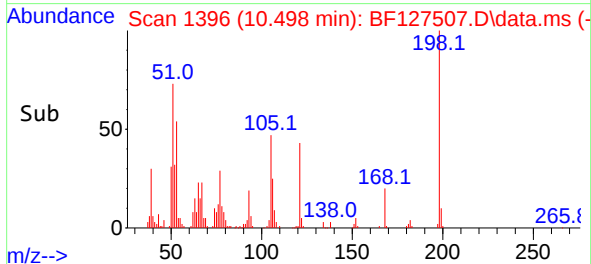
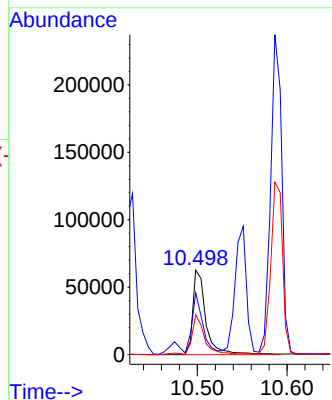
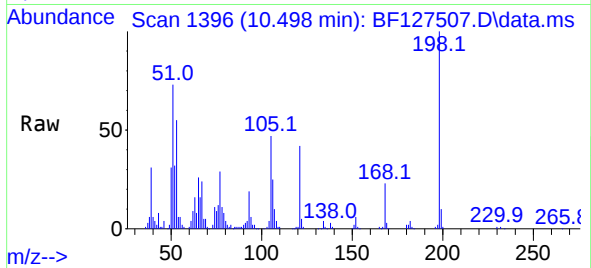
#65
4,6-Dinitro-2-methylphenol
Concen: 36.648 ng
RT: 10.498 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22

Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MS

Tgt Ion:198 Resp: 63512
Ion Ratio Lower Upper
198 100
51 73.1 42.7 82.7
105 47.3 25.4 65.4

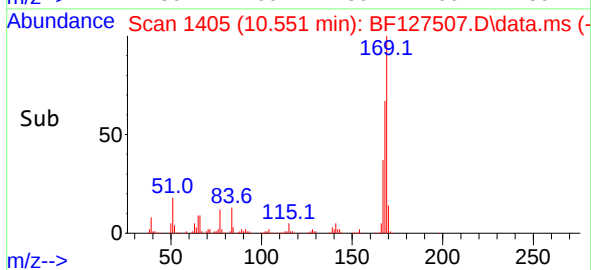
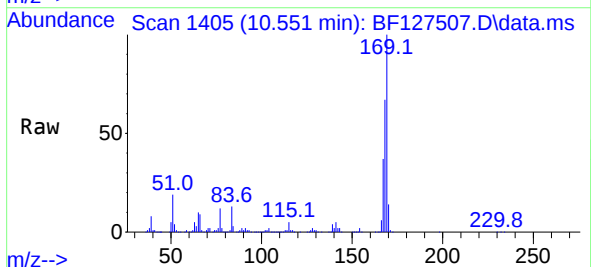
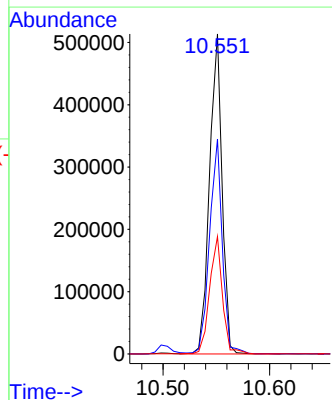
Manual Integrations
APPROVED

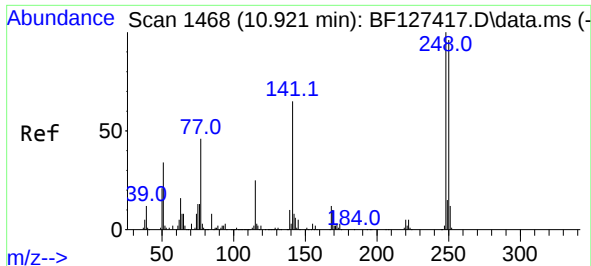
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#66
n-Nitrosodiphenylamine
Concen: 49.143 ng
RT: 10.551 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22

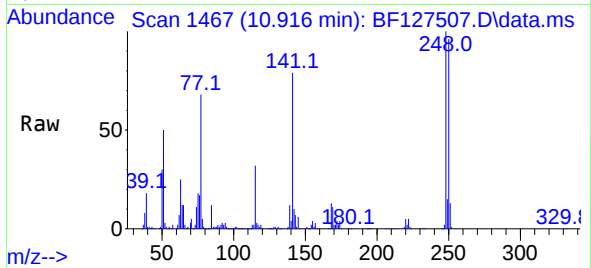
Tgt Ion:169 Resp: 421327
Ion Ratio Lower Upper
169 100
168 67.2 52.7 79.1
167 36.7 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 48.660 ng
RT: 10.916 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22

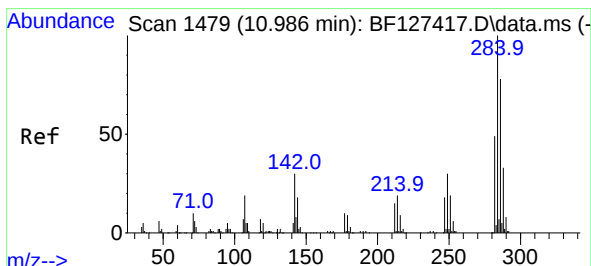
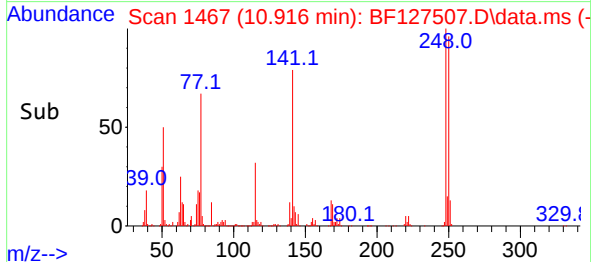
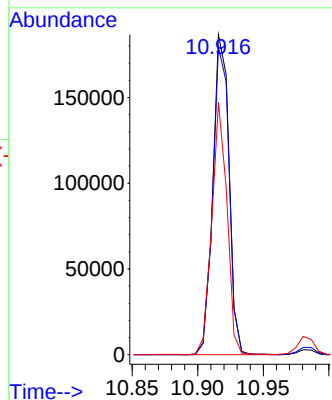
Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MS



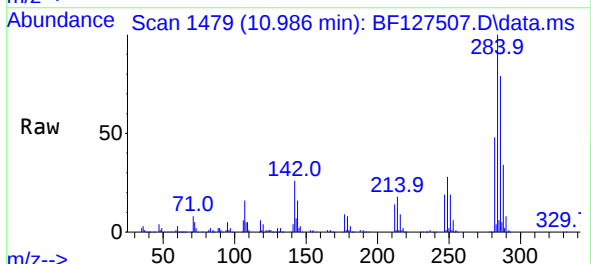
Tgt Ion:248 Resp: 160000
Ion Ratio Lower Upper
248 100
250 96.2 76.6 115.0
141 78.8 52.2 78.2

Manual Integrations
APPROVED

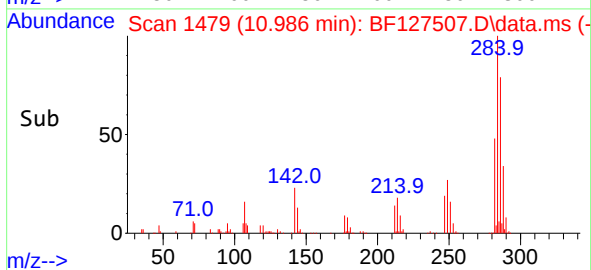
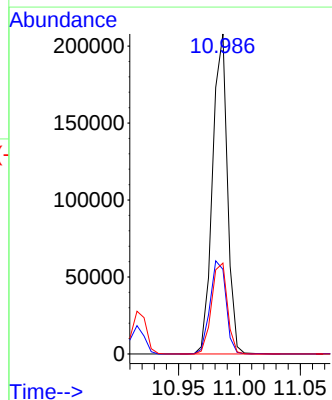
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

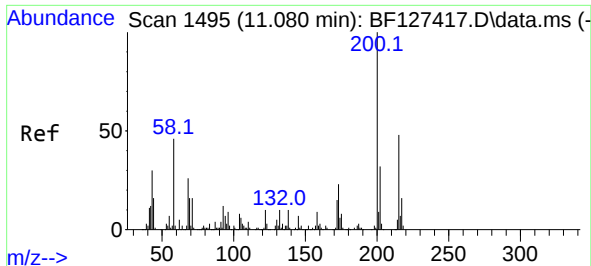


#68
Hexachlorobenzene
Concen: 49.041 ng
RT: 10.986 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22



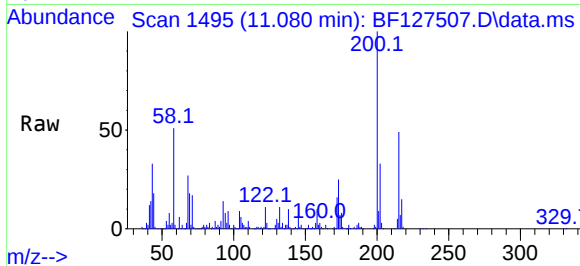
Tgt Ion:284 Resp: 176023
Ion Ratio Lower Upper
284 100
142 26.4 23.8 35.8
249 28.4 23.9 35.9





#69
Atrazine
Concen: 51.610 ng
RT: 11.080 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22

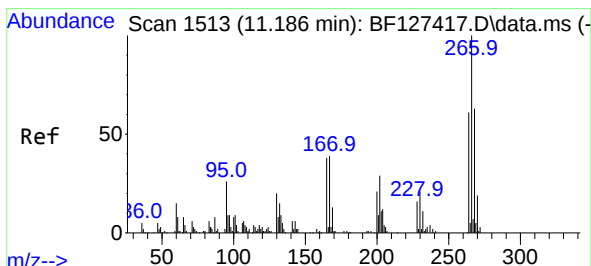
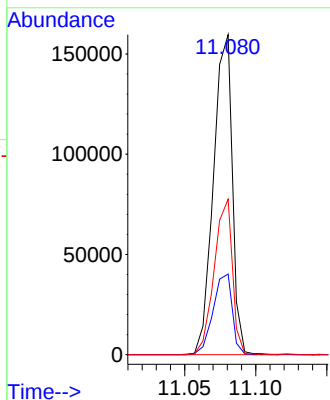
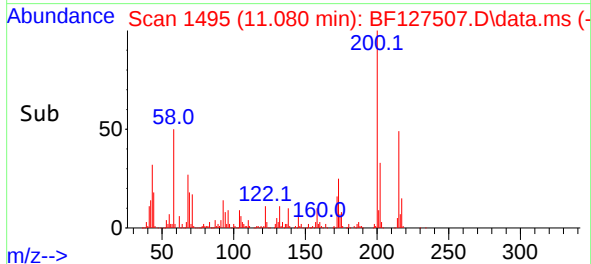
Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MS



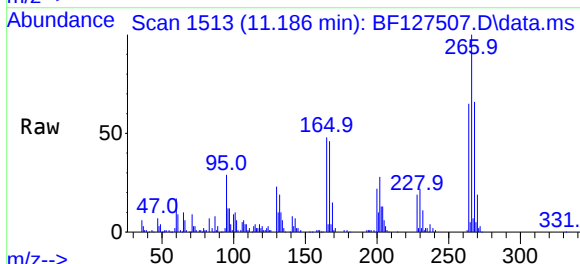
Tgt Ion:200 Resp: 147300
Ion Ratio Lower Upper
200 100
173 25.2 2.9 42.9
215 48.6 28.0 68.0

Manual Integrations
APPROVED

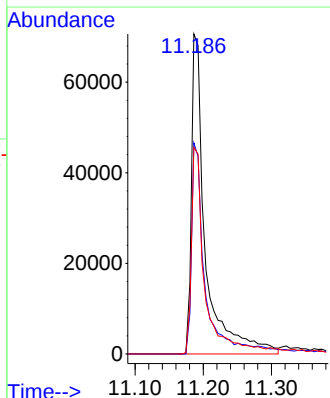
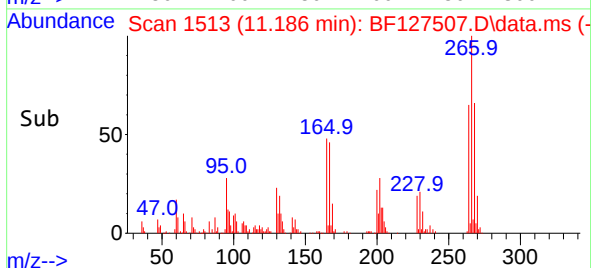
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

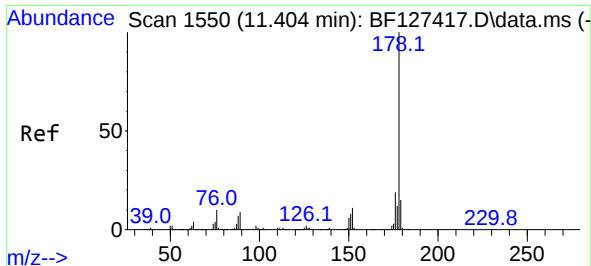


#70
Pentachlorophenol
Concen: 73.243 ng
RT: 11.186 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22



Tgt Ion:266 Resp: 100640
Ion Ratio Lower Upper
266 100
268 65.9 50.4 75.6
264 64.6 48.5 72.7





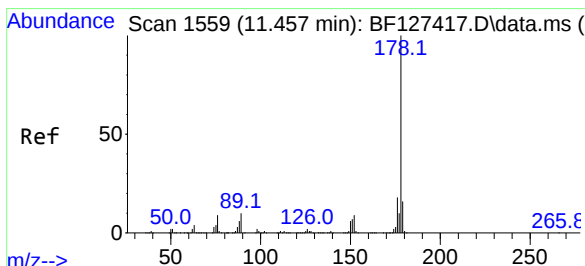
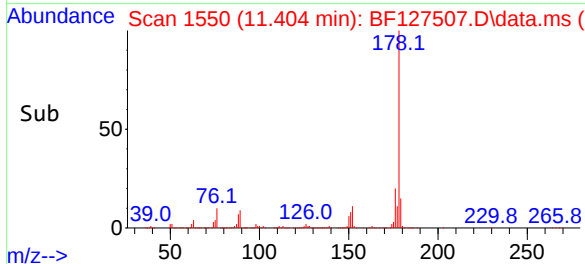
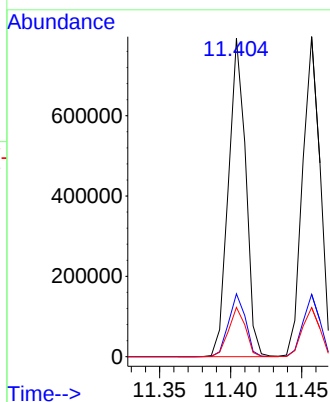
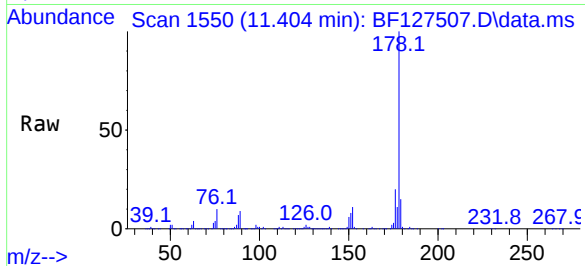
#71
Phenanthrene
Concen: 45.564 ng
RT: 11.404 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22

Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MS

Tgt Ion:178 Resp: 669035
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.2
179 15.5 12.4 18.6

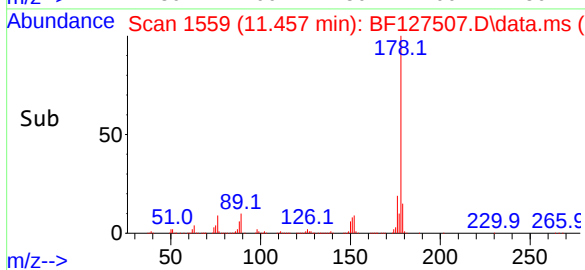
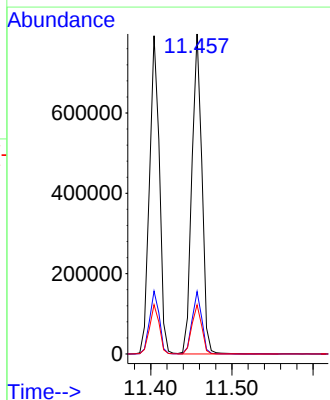
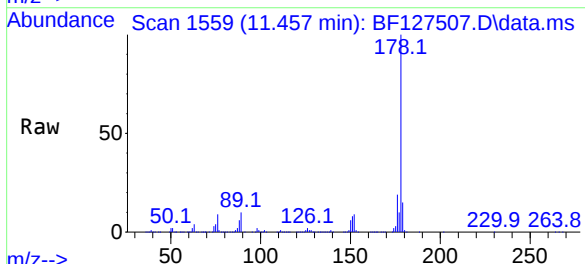
Manual Integrations
APPROVED

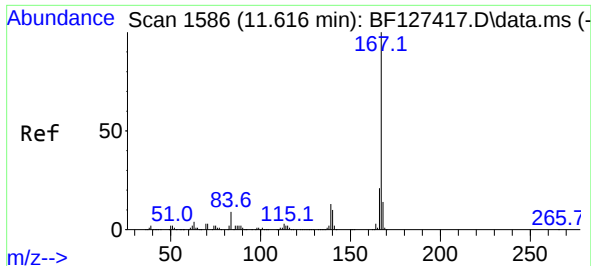
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#72
Anthracene
Concen: 47.216 ng
RT: 11.457 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22

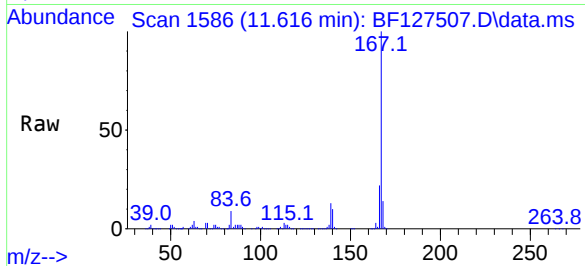
Tgt Ion:178 Resp: 687996
Ion Ratio Lower Upper
178 100
176 19.5 14.6 22.0
179 15.4 12.4 18.6





#73
 Carbazole
 Concen: 39.706 ng
 RT: 11.616 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: BF127507.D
 Acq: 24 Mar 2022 17:22

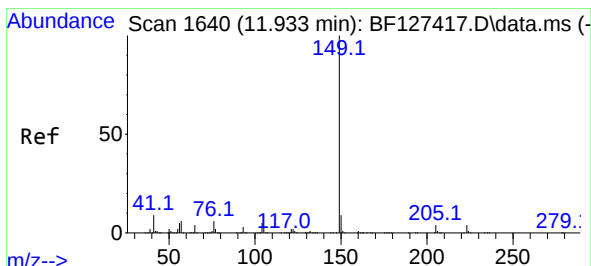
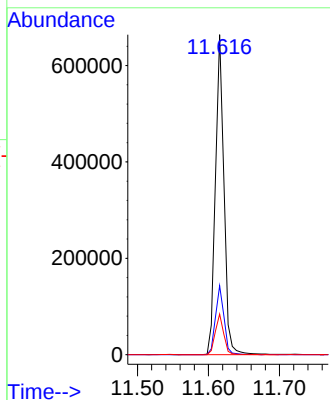
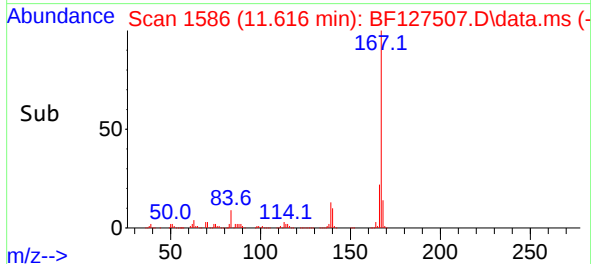
Instrument :
 BNA_F
 ClientSampleId :
 WC-8-(10-10.5)MS



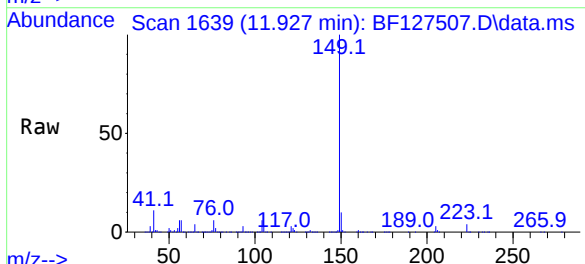
Tgt Ion:167 Resp: 55329
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.4
 139 12.7 10.5 15.7

Manual Integrations
 APPROVED

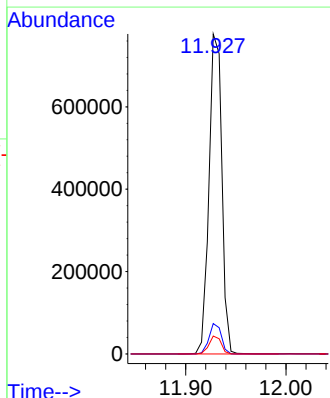
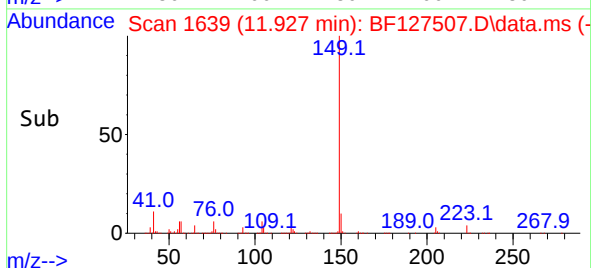
Reviewed By :Christian Giraldo 03/25/2022
 Supervised By :Jagrut Upadhyay 03/25/2022

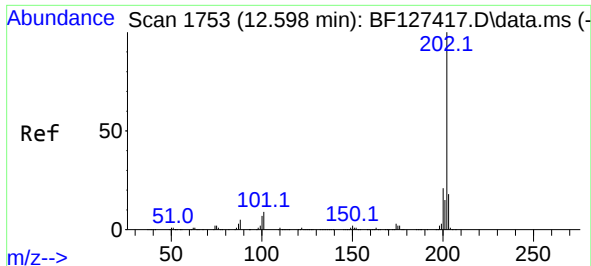


#74
 Di-n-butylphthalate
 Concen: 47.898 ng
 RT: 11.927 min Scan# 1639
 Delta R.T. -0.006 min
 Lab File: BF127507.D
 Acq: 24 Mar 2022 17:22



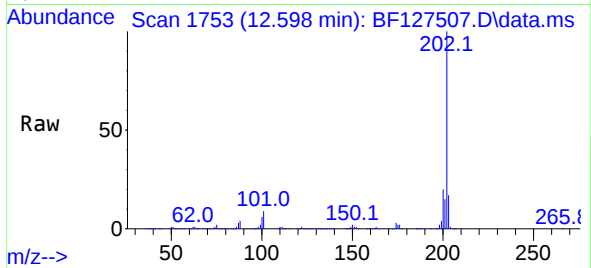
Tgt Ion:149 Resp: 690877
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 5.6 4.2 6.2





#75
Fluoranthene
Concen: 39.702 ng
RT: 12.598 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22

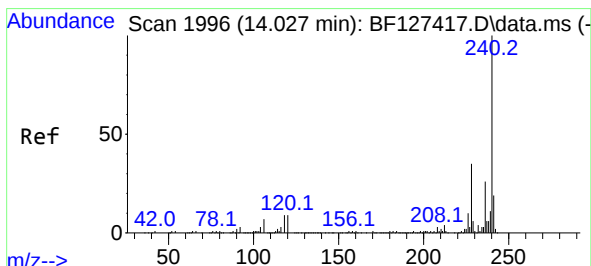
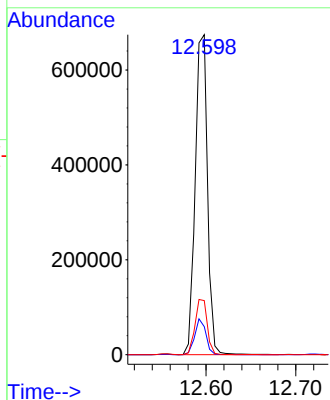
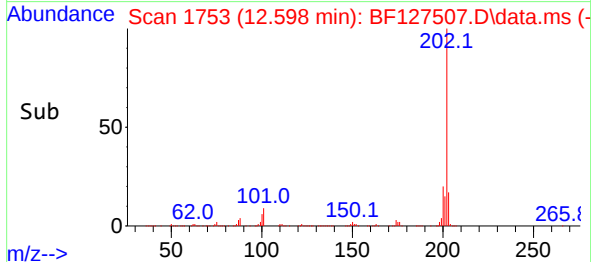
Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MS



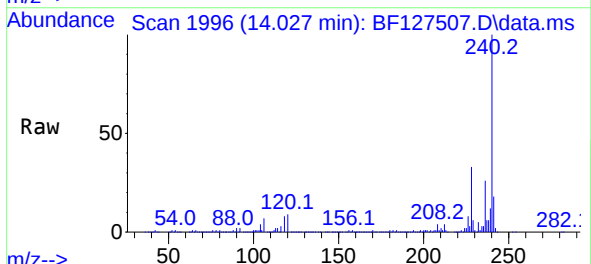
Tgt Ion:202 Resp: 641180
Ion Ratio Lower Upper
202 100
101 8.7 0.0 29.0
203 16.9 0.0 37.7

Manual Integrations
APPROVED

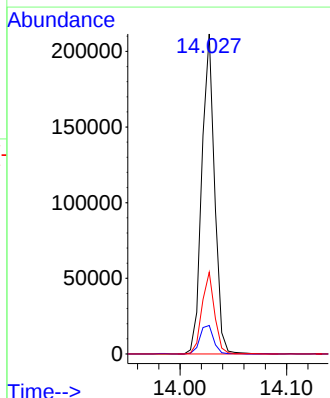
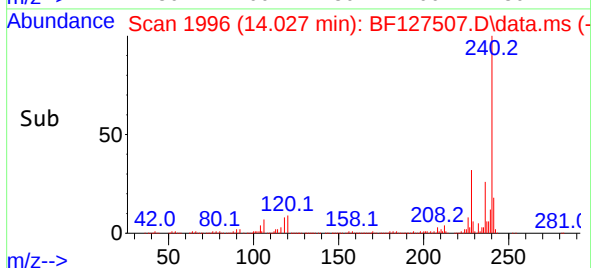
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

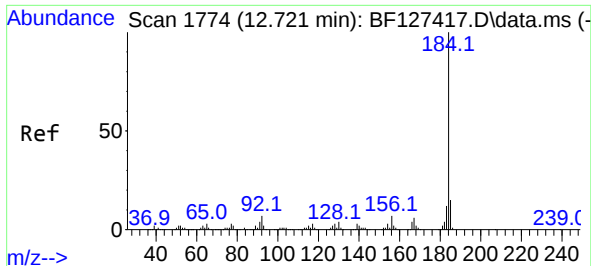


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22



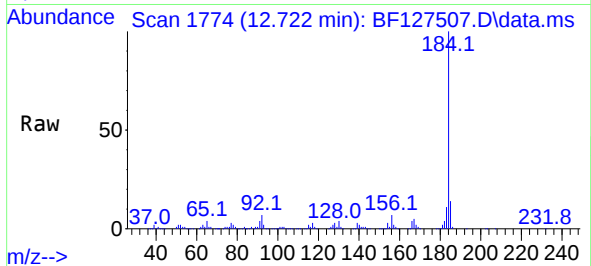
Tgt Ion:240 Resp: 176530
Ion Ratio Lower Upper
240 100
120 8.9 7.1 10.7
236 25.6 20.7 31.1





#77
Benzidine
Concen: 39.375 ng
RT: 12.722 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22

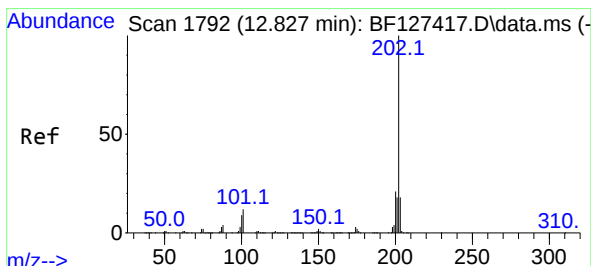
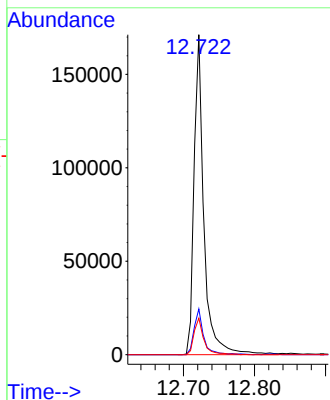
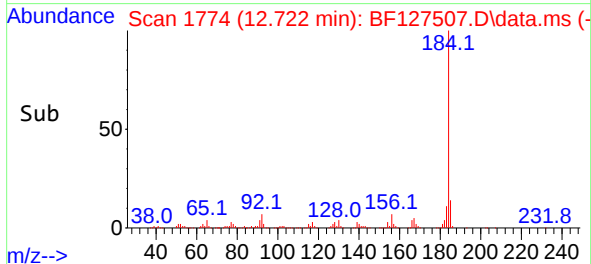
Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MS



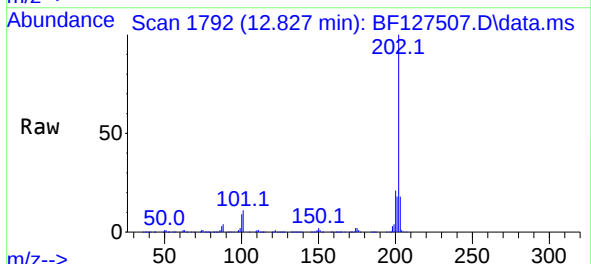
Tgt Ion:184 Resp: 165738
Ion Ratio Lower Upper
184 100
185 14.3 12.2 18.2
183 11.4 9.4 14.0

Manual Integrations
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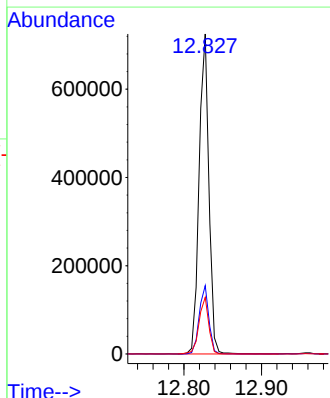
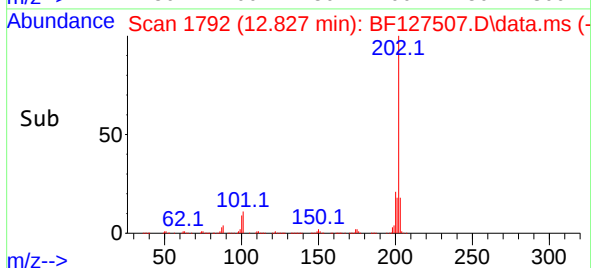
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

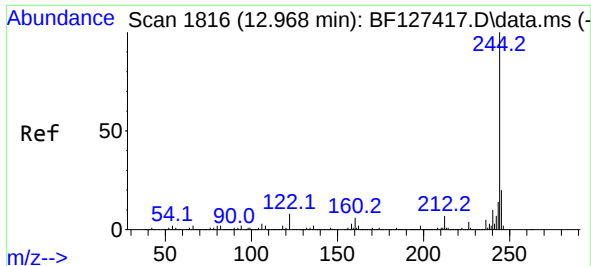


#78
Pyrene
Concen: 41.885 ng
RT: 12.827 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22



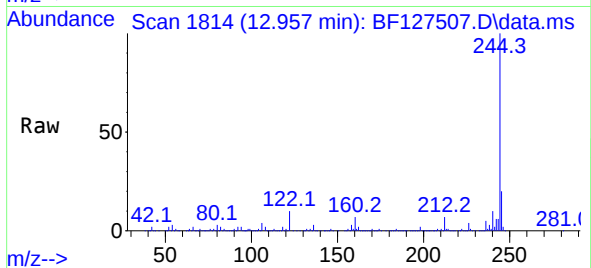
Tgt Ion:202 Resp: 634565
Ion Ratio Lower Upper
202 100
200 21.3 17.1 25.7
203 17.7 14.3 21.5





#79
 Terphenyl-d14
 Concen: 62.939 ng
 RT: 12.957 min Scan# 1814
 Delta R.T. -0.012 min
 Lab File: BF127507.D
 Acq: 24 Mar 2022 17:22

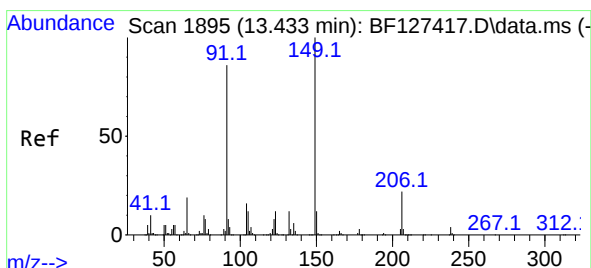
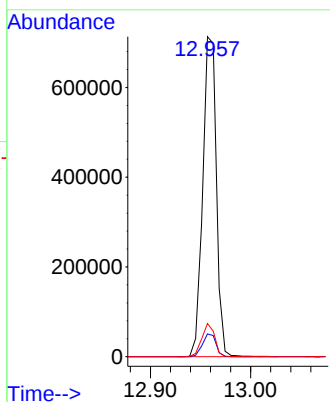
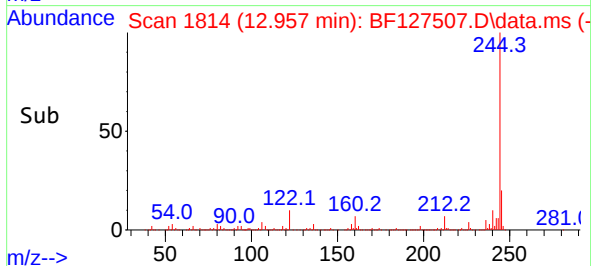
Instrument :
 BNA_F
 ClientSampleId :
 WC-8-(10-10.5)MS



Tgt Ion:244 Resp: 678709
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 10.3 6.2 9.2

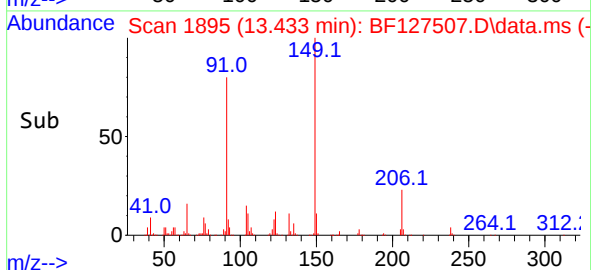
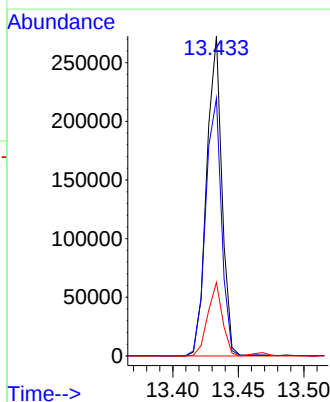
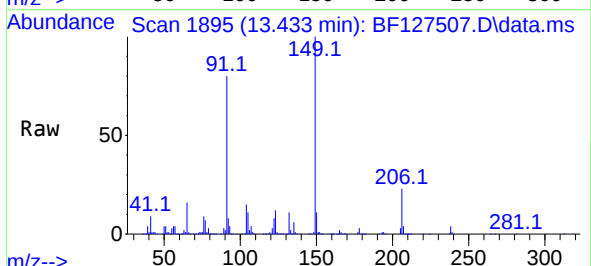
Manual Integrations
 APPROVED

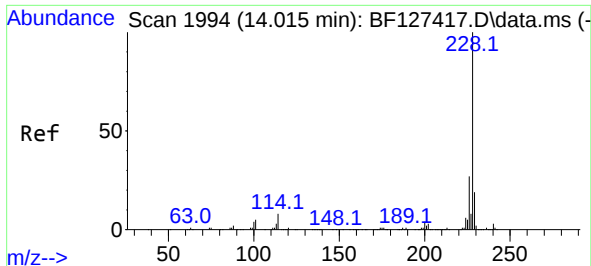
Reviewed By :Christian Giraldo 03/25/2022
 Supervised By :Jagrut Upadhyay 03/25/2022



#80
 Butylbenzylphthalate
 Concen: 44.372 ng
 RT: 13.433 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: BF127507.D
 Acq: 24 Mar 2022 17:22

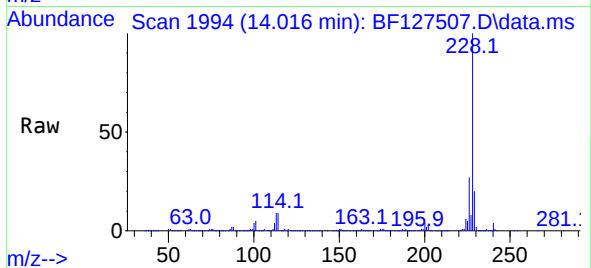
Tgt Ion:149 Resp: 221253
 Ion Ratio Lower Upper
 149 100
 91 80.5 69.1 103.7
 206 23.0 17.7 26.5





#81
Benzo(a)anthracene
Concen: 46.175 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22

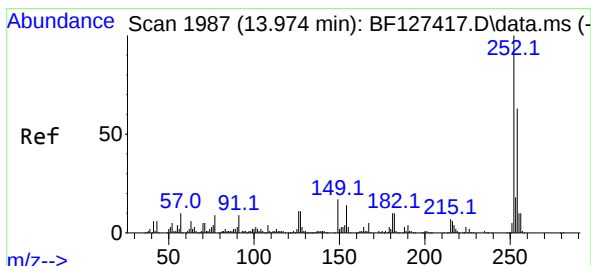
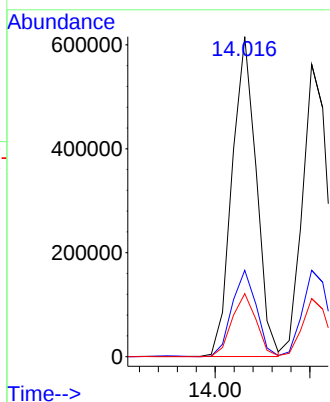
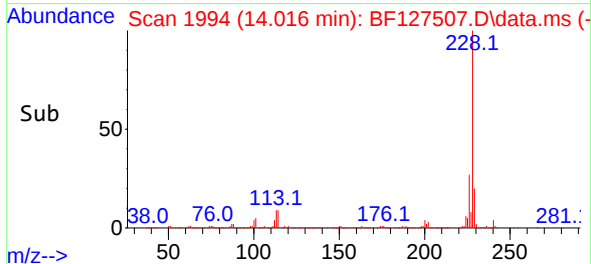
Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MS



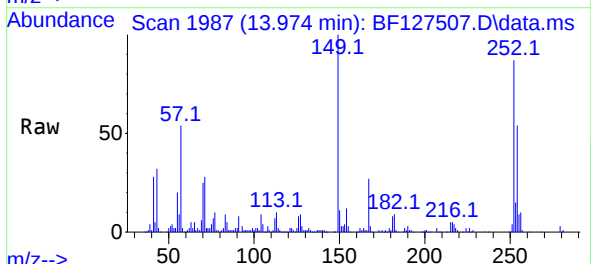
Tgt Ion:228 Resp: 545110
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 19.7 15.4 23.2

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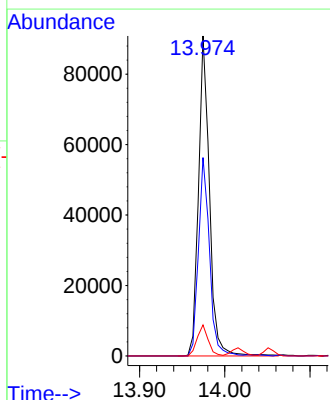
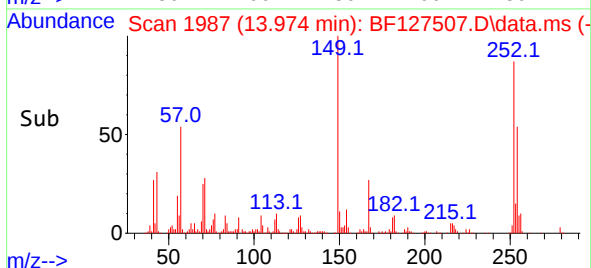
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

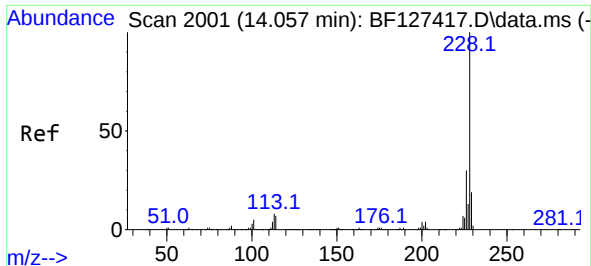


#82
3,3'-Dichlorobenzidine
Concen: 23.408 ng
RT: 13.974 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22



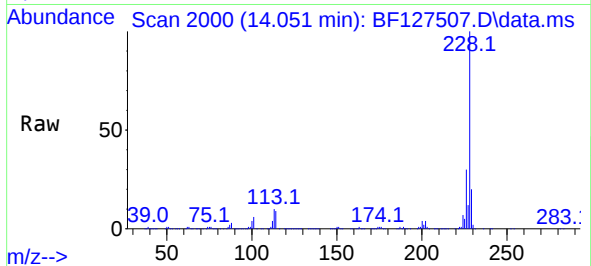
Tgt Ion:252 Resp: 81216
Ion Ratio Lower Upper
252 100
254 62.0 50.2 75.4
126 9.7 8.7 13.1





#83
Chrysene
Concen: 46.386 ng
RT: 14.051 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22

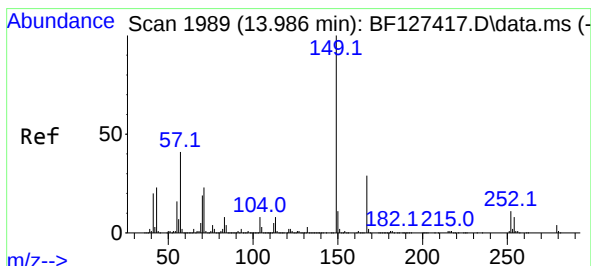
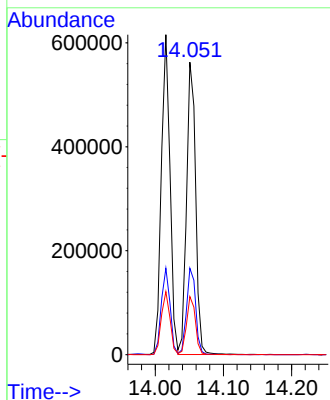
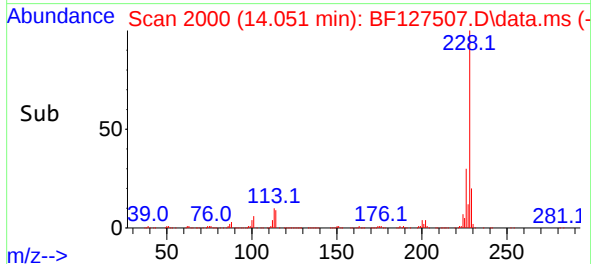
Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MS



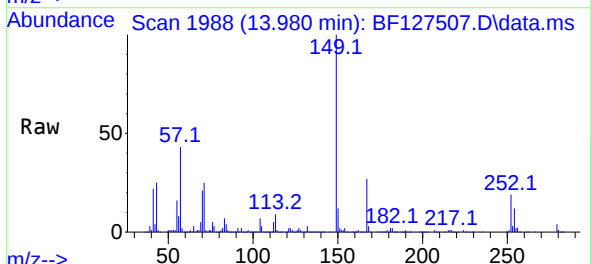
Tgt Ion:228 Resp: 518549
Ion Ratio Lower Upper
228 100
226 29.5 24.2 36.4
229 19.9 15.4 23.2

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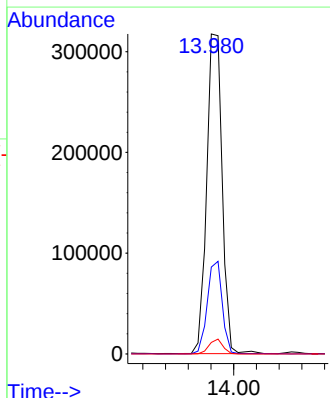
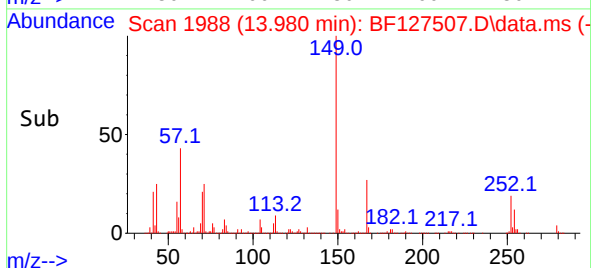
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

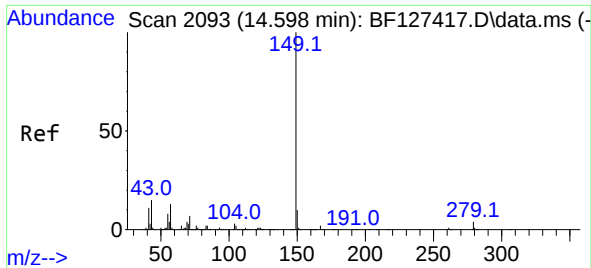


#84
Bis(2-ethylhexyl)phthalate
Concen: 52.021 ng
RT: 13.980 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22



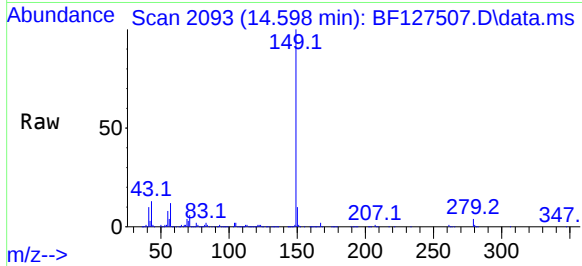
Tgt Ion:149 Resp: 299847
Ion Ratio Lower Upper
149 100
167 27.2 22.9 34.3
279 3.6 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 69.842 ng
RT: 14.598 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22

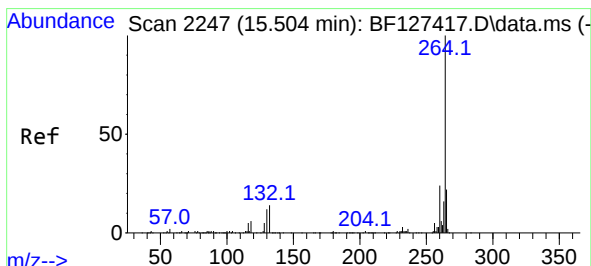
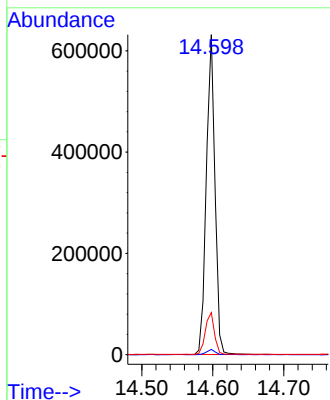
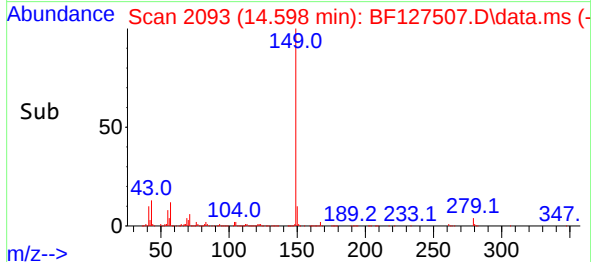
Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MS



Tgt Ion:149 Resp: 535699
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.9 11.0 16.6

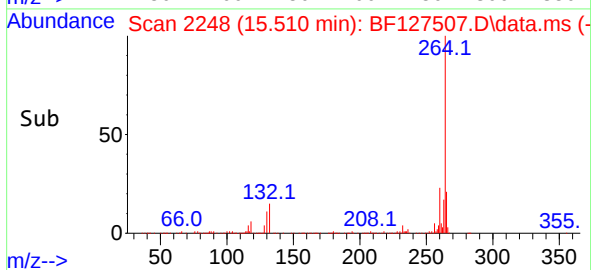
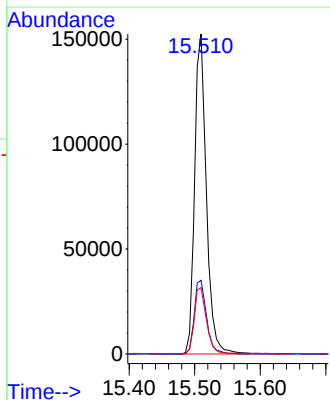
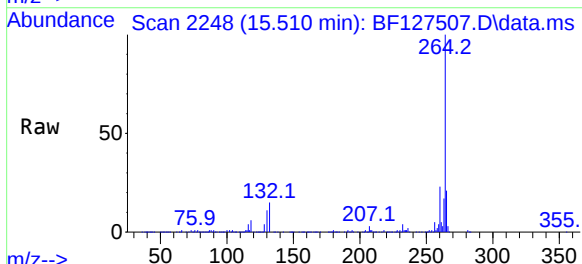
Manual Integrations
APPROVED

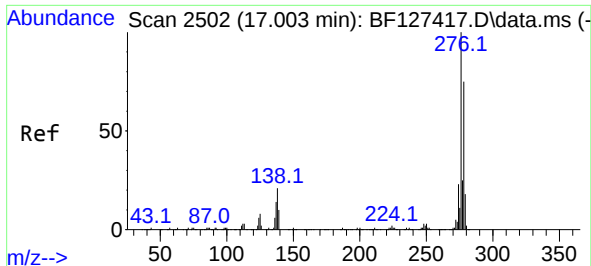
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.510 min Scan# 2248
Delta R.T. 0.006 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22

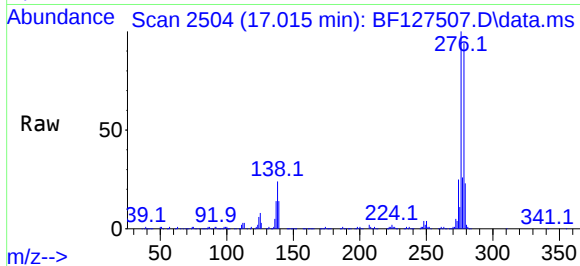
Tgt Ion:264 Resp: 190457
Ion Ratio Lower Upper
264 100
260 23.0 19.1 28.7
265 20.8 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 38.328 ng
RT: 17.015 min Scan# 2174
Delta R.T. 0.012 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22

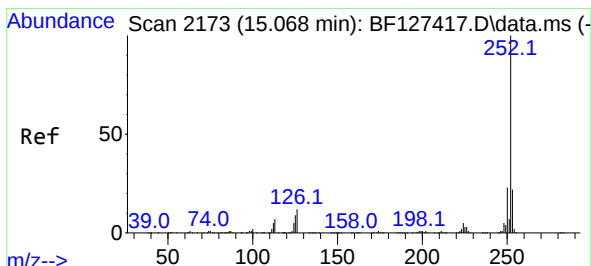
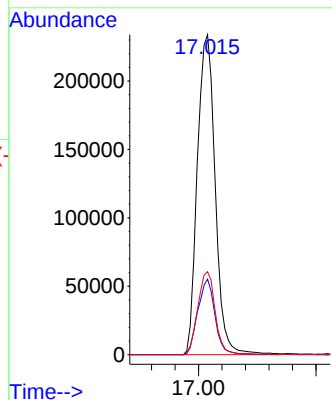
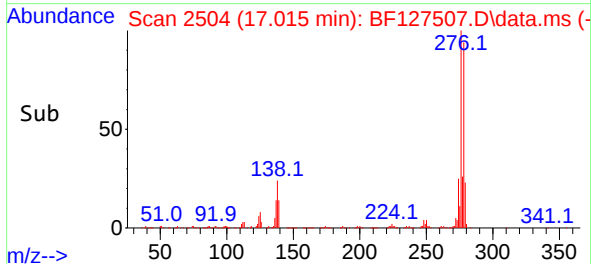
Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MS



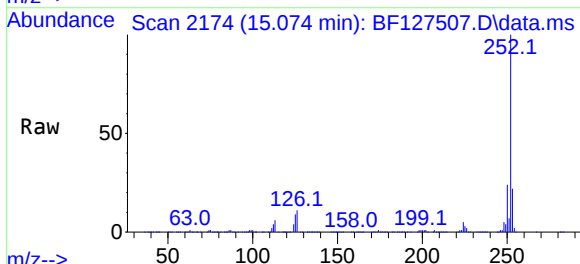
Tgt Ion:276 Resp: 493950
Ion Ratio Lower Upper
276 100
138 22.7 17.1 25.7
277 25.3 19.9 29.9

Manual Integrations
APPROVED

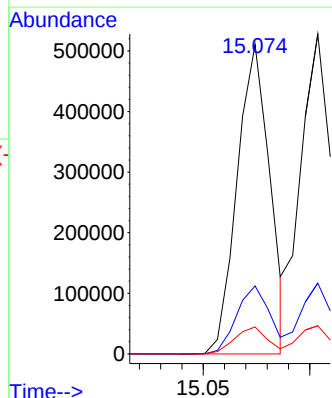
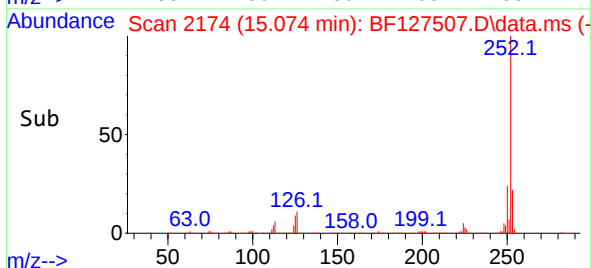
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

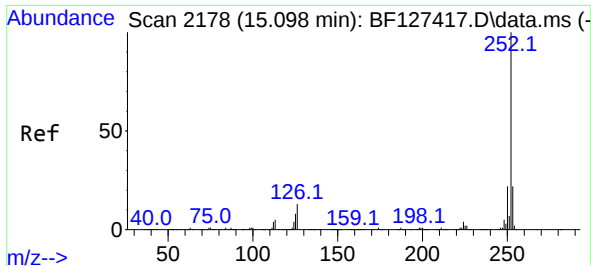


#88
Benzo(b)fluoranthene
Concen: 45.464 ng
RT: 15.074 min Scan# 2174
Delta R.T. 0.006 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22



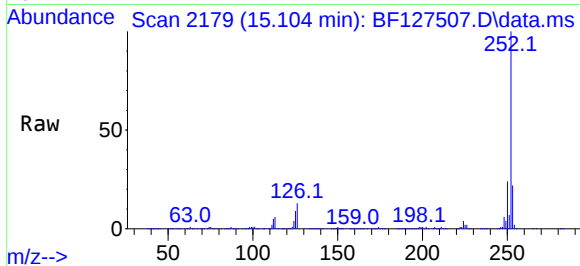
Tgt Ion:252 Resp: 545963
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 8.8 7.0 10.4





#89
Benzo(k)fluoranthene
Concen: 44.066 ng
RT: 15.104 min Scan# 2178
Delta R.T. 0.006 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22

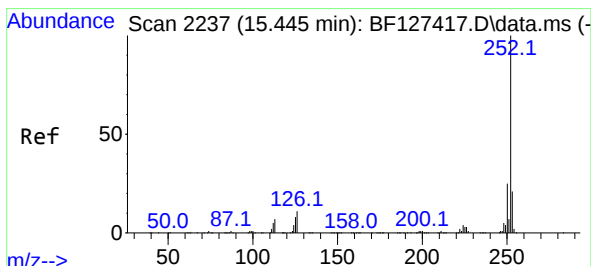
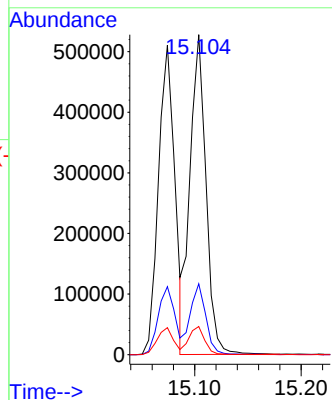
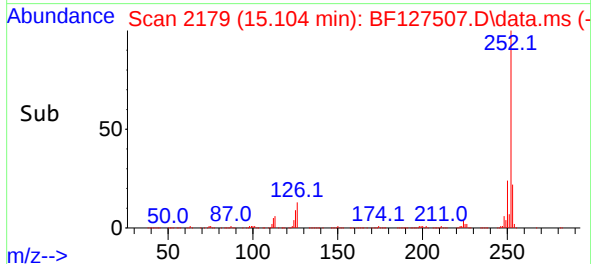
Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MS



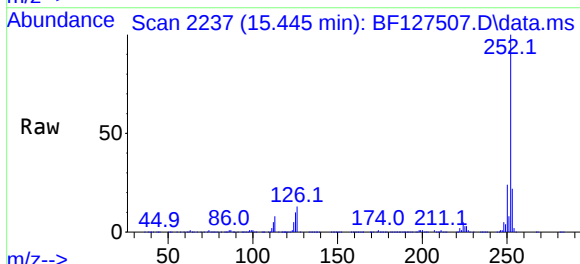
Tgt Ion:252 Resp: 548580
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 8.8 6.9 10.3

Manual Integrations
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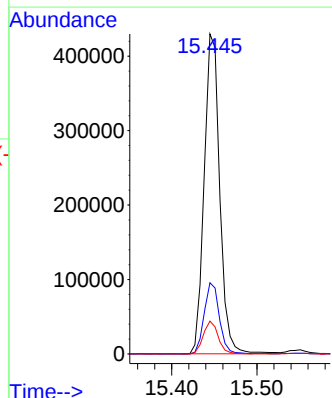
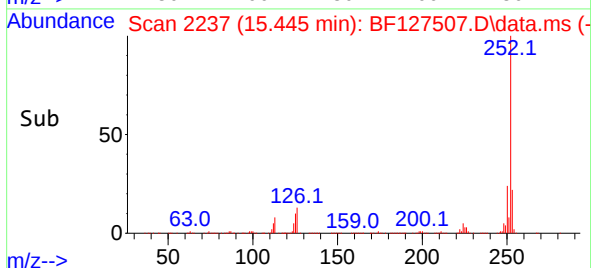
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

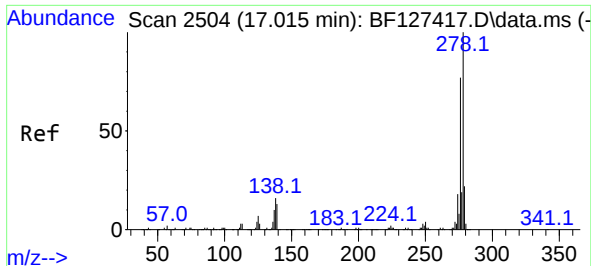


#90
Benzo(a)pyrene
Concen: 55.337 ng
RT: 15.445 min Scan# 2237
Delta R.T. 0.000 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22



Tgt Ion:252 Resp: 545365
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.6
125 10.2 6.7 10.1#





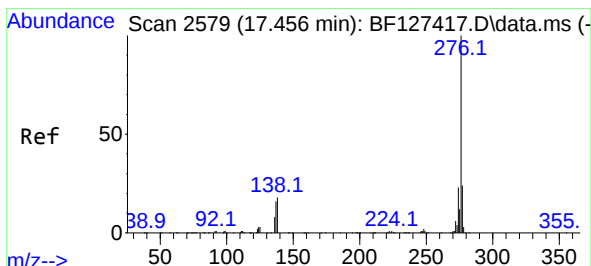
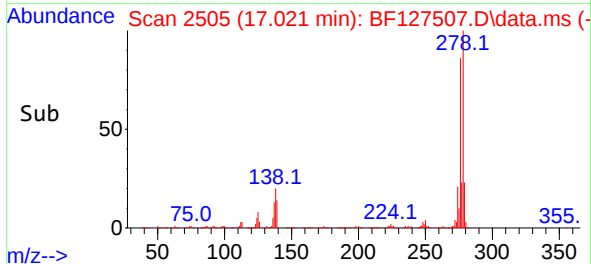
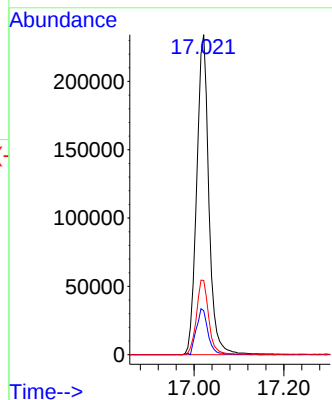
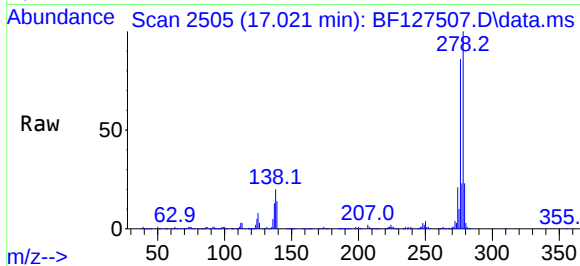
#91
Dibenzo(a,h)anthracene
Concen: 41.426 ng
RT: 17.021 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22

Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MS

Tgt Ion:278 Resp: 440775
Ion Ratio Lower Upper
278 100
139 13.7 10.8 16.2
279 23.2 17.7 26.5

Manual Integrations
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Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#92
Benzo(g,h,i)perylene
Concen: 36.920 ng
RT: 17.462 min Scan# 2580
Delta R.T. 0.006 min
Lab File: BF127507.D
Acq: 24 Mar 2022 17:22

Tgt Ion:276 Resp: 406032
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.4
138 19.2 14.6 22.0

