

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032222\
 Data File : BF127452.D
 Acq On : 22 Mar 2022 15:18
 Operator : CG\JU
 Sample : PB143505BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143505BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/23/2022
 Supervised By : Jagrut Upadhyay 03/23/2022

Quant Time: Mar 23 03:01:16 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	104811	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	391448	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	226296	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	385791	20.000	ng	0.00
76) Chrysene-d12	14.027	240	263960	20.000	ng	0.00
86) Perylene-d12	15.504	264	191083	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	802162	122.165	ng	0.02
7) Phenol-d6	6.492	99	1095034	122.003	ng	0.00
23) Nitrobenzene-d5	7.422	82	755555	82.506	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	276401	114.659	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1245595	80.375	ng	0.00
79) Terphenyl-d14	12.968	244	1363723	84.575	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	117127	40.614	ng	97
3) Pyridine	3.475	79	311223	38.235	ng	98
4) n-Nitrosodimethylamine	3.451	42	213611	47.797	ng	96
6) Aniline	6.516	93	446429	41.680	ng	97
8) 2-Chlorophenol	6.639	128	326365	48.638	ng	98
9) Benzaldehyde	6.404	77	205952	45.756	ng	99
10) Phenol	6.504	94	451645	46.206	ng	94
11) bis(2-Chloroethyl)ether	6.586	93	350893	49.060	ng	99
12) 1,3-Dichlorobenzene	6.786	146	339438	44.976	ng	98
13) 1,4-Dichlorobenzene	6.863	146	344274	45.350	ng	96
14) 1,2-Dichlorobenzene	7.016	146	324227	43.851	ng	98
15) Benzyl Alcohol	6.998	79	316618	48.540	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.122	45	591781	45.980	ng	93
17) 2-Methylphenol	7.110	107	270684	47.800	ng	95
18) Hexachloroethane	7.357	117	129951	46.758	ng	98
19) n-Nitroso-di-n-propyla...	7.269	70	253313	47.084	ng	99
20) 3+4-Methylphenols	7.263	107	318810	45.644	ng	# 89
22) Acetophenone	7.263	105	441329	44.105	ng	96
24) Nitrobenzene	7.439	77	400675	45.879	ng	98
25) Isophorone	7.675	82	740244	50.752	ng	98
26) 2-Nitrophenol	7.751	139	168954	46.127	ng	97
27) 2,4-Dimethylphenol	7.792	122	293465	53.263	ng	100
28) bis(2-Chloroethoxy)met...	7.881	93	427724	45.144	ng	100
29) 2,4-Dichlorophenol	7.998	162	286218	45.760	ng	97
30) 1,2,4-Trichlorobenzene	8.075	180	312873	42.926	ng	96
31) Naphthalene	8.157	128	918034	44.173	ng	99
32) Benzoic acid	7.951	122	129696	41.845	ng	94
33) 4-Chloroaniline	8.210	127	177810	22.079	ng	97
34) Hexachlorobutadiene	8.263	225	199440	43.091	ng	97
35) Caprolactam	8.598	113	82863m	42.973	ng	
36) 4-Chloro-3-methylphenol	8.698	107	318839	46.983	ng	99
37) 2-Methylnaphthalene	8.845	142	610043	45.650	ng	100
38) 1-Methylnaphthalene	8.945	142	584951	44.267	ng	97
40) 1,2,4,5-Tetrachloroben...	9.010	216	314268	43.677	ng	99
41) Hexachlorocyclopentadiene	8.992	237	282374	100.578	ng	99
43) 2,4,6-Trichlorophenol	9.127	196	191728	44.082	ng	98

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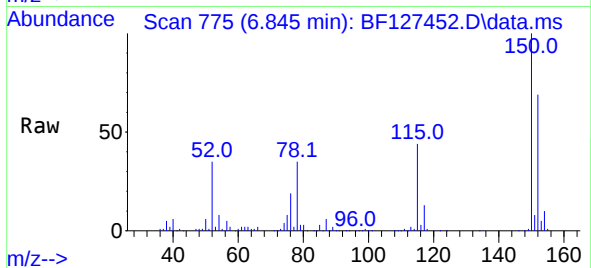
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	204359	45.645	ng	98
46) 1,1'-Biphenyl	9.310	154	745139	43.598	ng	99
47) 2-Chloronaphthalene	9.339	162	585675	43.516	ng	100
48) 2-Nitroaniline	9.445	65	231902	44.958	ng	97
49) Acenaphthylene	9.757	152	933225	45.866	ng	99
50) Dimethylphthalate	9.616	163	701889	44.584	ng	99
51) 2,6-Dinitrotoluene	9.686	165	153173	46.351	ng	94
52) Acenaphthene	9.927	154	520087	43.810	ng	97
53) 3-Nitroaniline	9.857	138	108116	29.825	ng	97
54) 2,4-Dinitrophenol	9.969	184	109965	67.462	ng	# 87
55) Dibenzofuran	10.098	168	772374	45.097	ng	99
56) 4-Nitrophenol	10.033	139	151884	82.321	ng	97
57) 2,4-Dinitrotoluene	10.092	165	188890	44.407	ng	94
58) Fluorene	10.445	166	621615	45.211	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.222	232	164389	41.530	ng	98
60) Diethylphthalate	10.316	149	612859	42.621	ng	99
61) 4-Chlorophenyl-phenylether	10.427	204	329446	40.490	ng	98
62) 4-Nitroaniline	10.480	138	142602	41.997	ng	97
63) Azobenzene	10.592	77	710361	41.868	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	92718	39.058	ng	97
66) n-Nitrosodiphenylamine	10.557	169	535646	45.611	ng	98
67) 4-Bromophenyl-phenylether	10.922	248	203461	45.172	ng	95
68) Hexachlorobenzene	10.986	284	229048	46.587	ng	97
69) Atrazine	11.080	200	196902	50.364	ng	97
70) Pentachlorophenol	11.192	266	156214	82.100	ng	97
71) Phenanthrene	11.410	178	894075	44.453	ng	100
72) Anthracene	11.463	178	915846	45.886	ng	99
73) Carbazole	11.621	167	819027	42.909	ng	99
74) Di-n-butylphthalate	11.933	149	900171	45.560	ng	99
75) Fluoranthene	12.598	202	1001253	45.260	ng	98
77) Benzidine	12.721	184	431995	68.638	ng	100
78) Pyrene	12.827	202	1001117	44.192	ng	100
80) Butylbenzylphthalate	13.439	149	359492	48.216	ng	91
81) Benzo(a)anthracene	14.021	228	814217	46.125	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	154538	29.788	ng	# 96
83) Chrysene	14.057	228	740969	44.328	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	457517	53.084	ng	98
85) Di-n-octyl phthalate	14.598	149	648949	56.583	ng	100
87) Indeno(1,2,3-cd)pyrene	17.015	276	590532	45.672	ng	99
88) Benzo(b)fluoranthene	15.074	252	571895	47.467	ng	99
89) Benzo(k)fluoranthene	15.104	252	584398	46.789	ng	100
90) Benzo(a)pyrene	15.445	252	547665	55.388	ng	97
91) Dibenzo(a,h)anthracene	17.021	278	516009	48.338	ng	99
92) Benzo(g,h,i)perylene	17.468	276	523585	47.453	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: BF127452.D
Acq: 22 Mar 2022 15:18

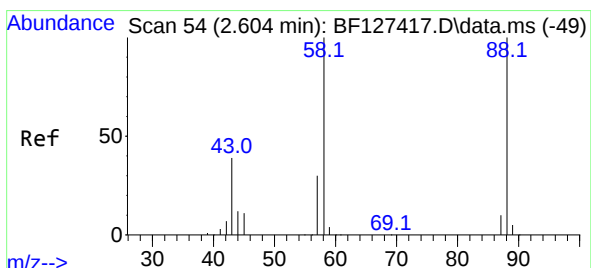
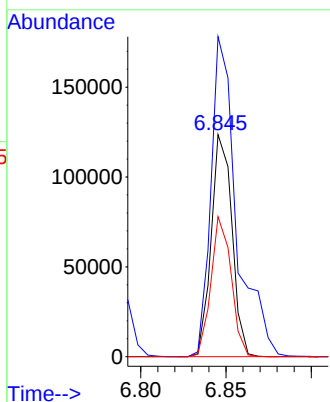
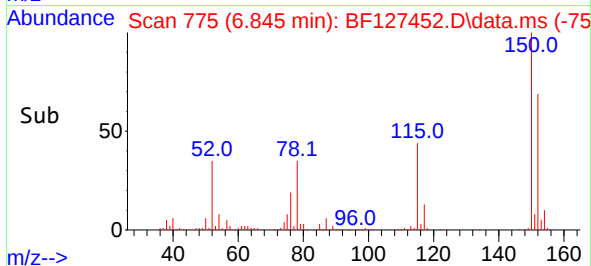
Instrument :
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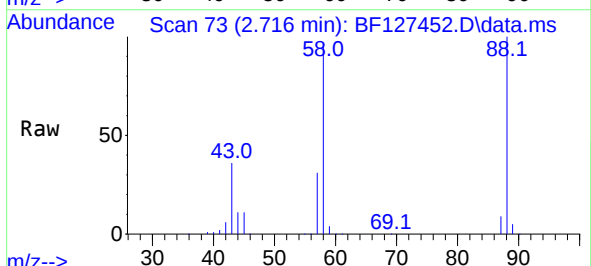
Tgt Ion:152 Resp: 10481
Ion Ratio Lower Upper
152 100
150 144.0 117.2 175.8
115 63.0 49.8 74.6

Manual Integrations
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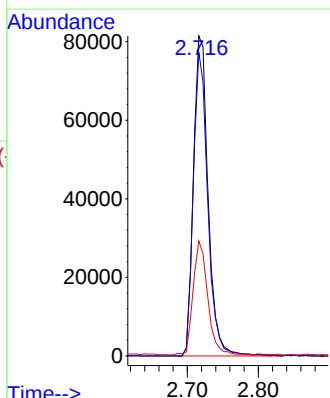
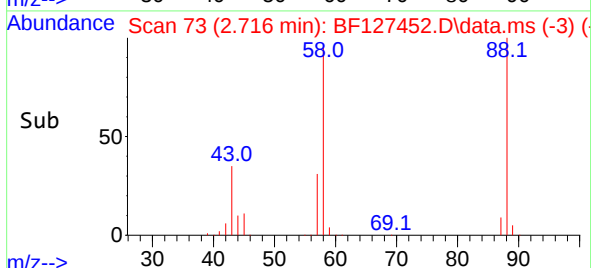
Reviewed By :Christian Giraldo 03/23/2022
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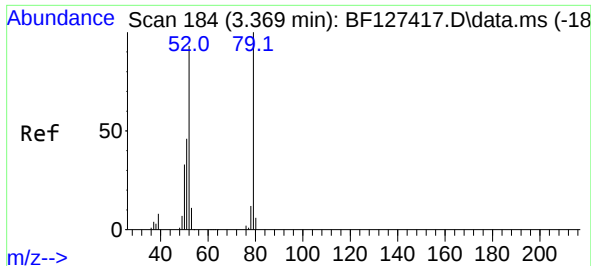


#2
1,4-Dioxane
Concen: 40.614 ng
RT: 2.716 min Scan# 73
Delta R.T. 0.112 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18



Tgt Ion: 88 Resp: 117127
Ion Ratio Lower Upper
88 100
58 93.7 77.0 115.4
43 35.6 31.3 46.9





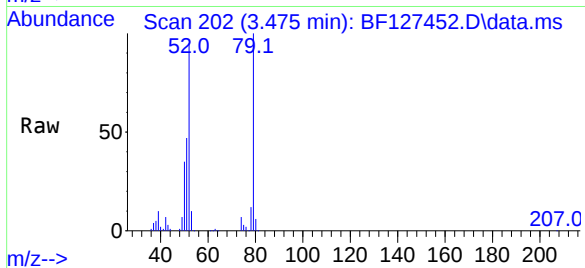
#3
Pyridine
Concen: 38.235 ng
RT: 3.475 min Scan# 20
Delta R.T. 0.106 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

Instrument :

BNA_F

ClientSampleId :

PB143505BS

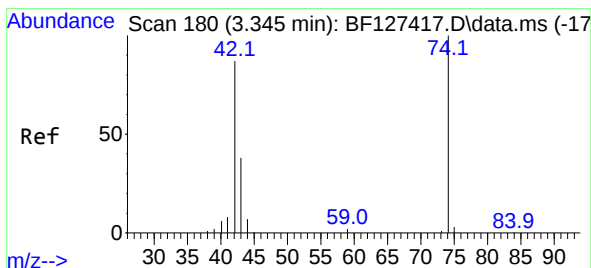
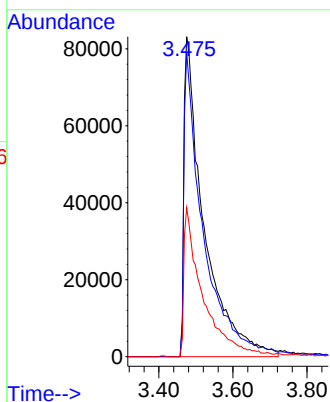
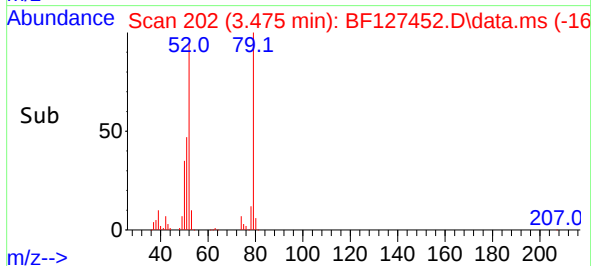


Tgt Ion: 79 Resp: 31122
Ion Ratio Lower Upper
79 100
52 95.2 74.2 111.4
51 46.5 36.7 55.1

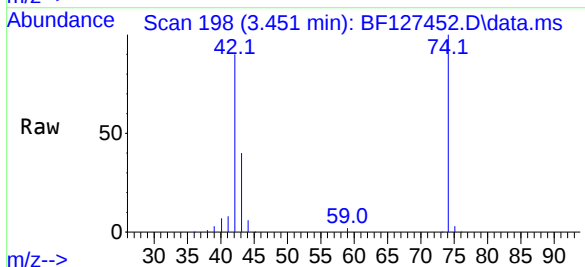
Manual Integrations

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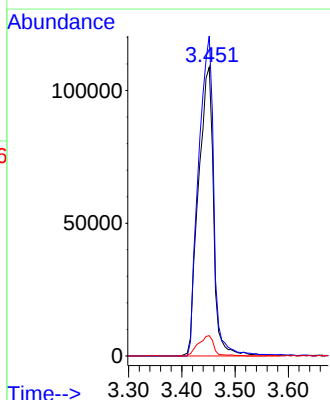
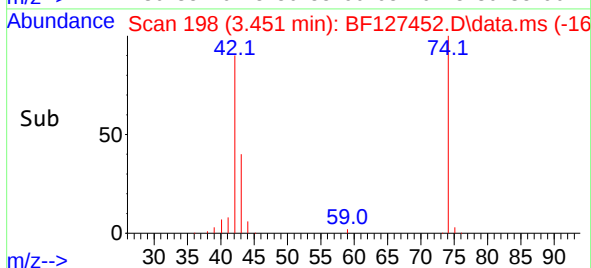
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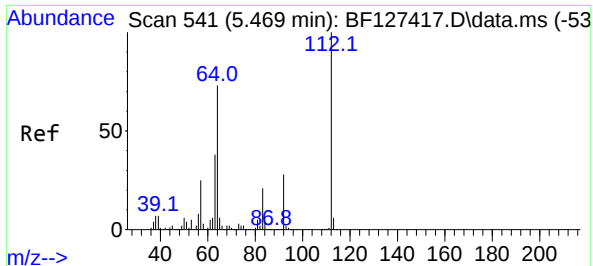


#4
n-Nitrosodimethylamine
Concen: 47.797 ng
RT: 3.451 min Scan# 198
Delta R.T. 0.106 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18



Tgt Ion: 42 Resp: 213611
Ion Ratio Lower Upper
42 100
74 110.8 92.4 138.6
44 7.0 6.0 9.0





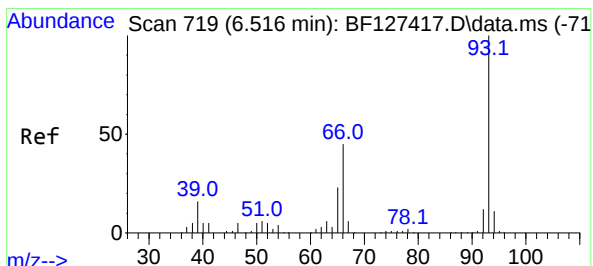
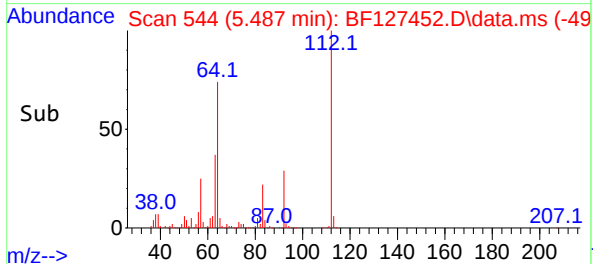
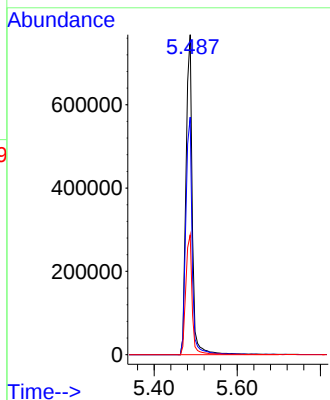
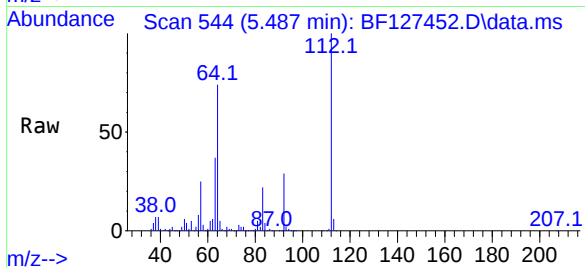
#5
2-Fluorophenol
Concen: 122.165 ng
RT: 5.487 min Scan# 541
Delta R.T. 0.018 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

Instrument :
BNA_F
ClientSampleId :
PB143505BS

Tgt Ion:112 Resp: 802162
Ion Ratio Lower Upper
112 100
64 74.2 58.4 87.6
63 37.4 30.1 45.1

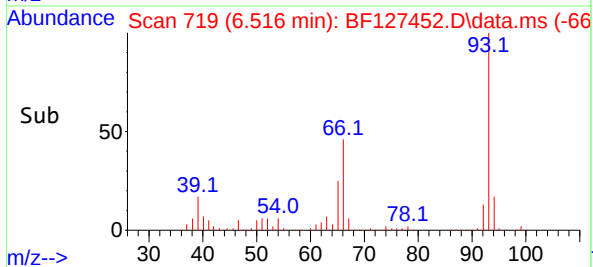
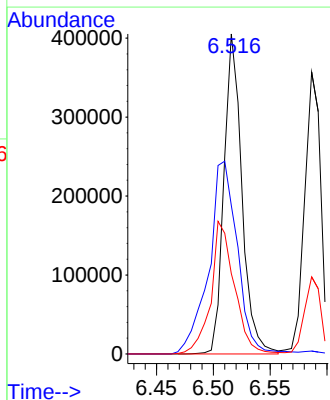
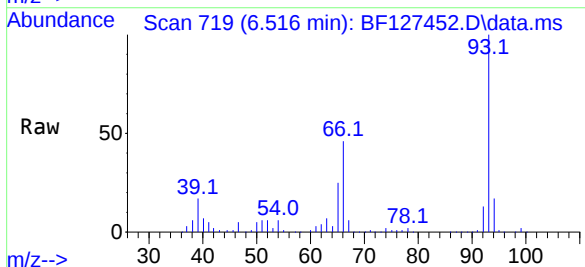
Manual Integrations
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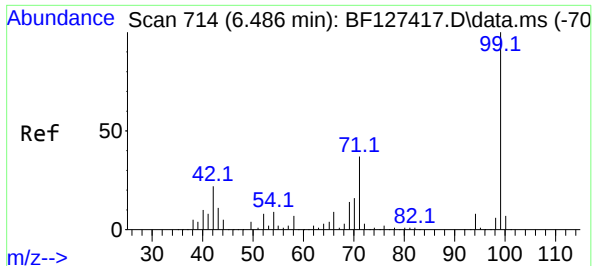
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#6
Aniline
Concen: 41.680 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

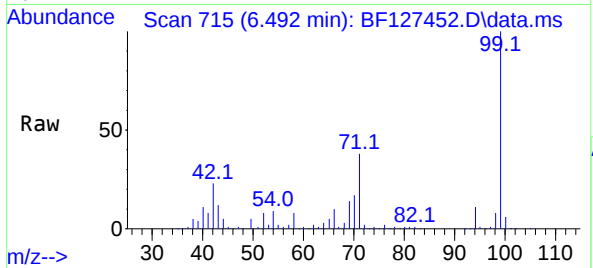
Tgt Ion: 93 Resp: 446429
Ion Ratio Lower Upper
93 100
66 46.4 36.2 54.4
65 25.1 18.4 27.6





#7
Phenol-d6
Concen: 122.003 ng
RT: 6.492 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

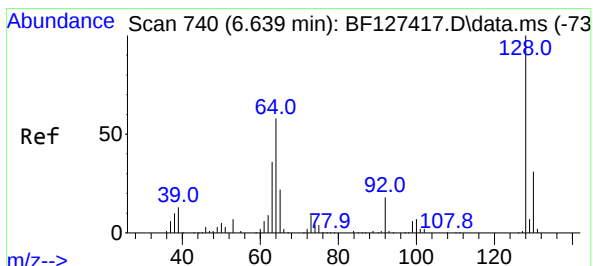
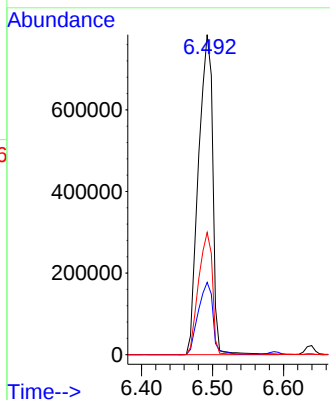
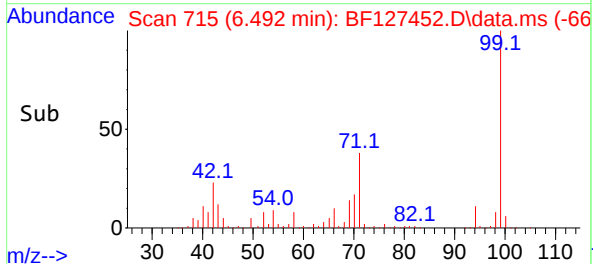
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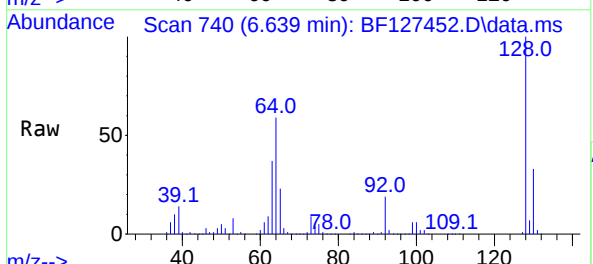
Tgt Ion: 99 Resp: 1095034
Ion Ratio Lower Upper
99 100
42 22.6 17.8 26.6
71 38.2 29.6 44.4

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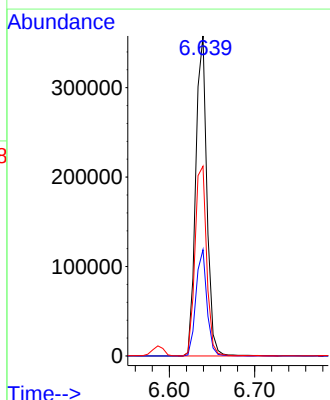
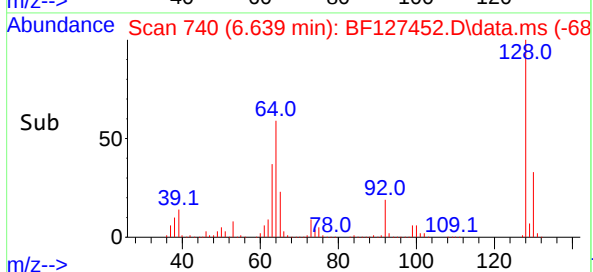
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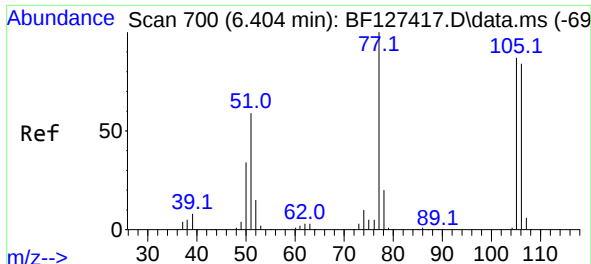


#8
2-Chlorophenol
Concen: 48.638 ng
RT: 6.639 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18



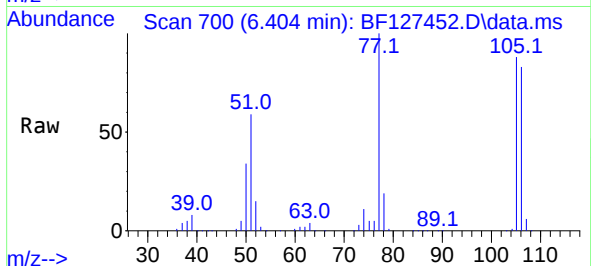
Tgt Ion:128 Resp: 326365
Ion Ratio Lower Upper
128 100
130 33.2 11.3 51.3
64 59.3 38.4 78.4





#9
Benzaldehyde
Concen: 45.756 ng
RT: 6.404 min Scan# 700
Delta R.T. 0.000 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

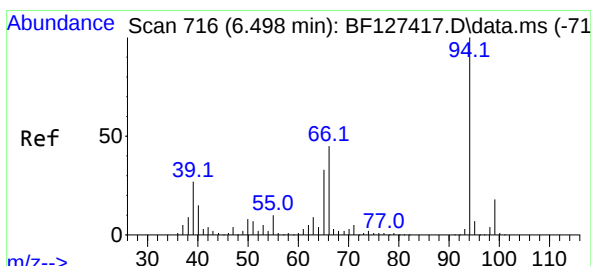
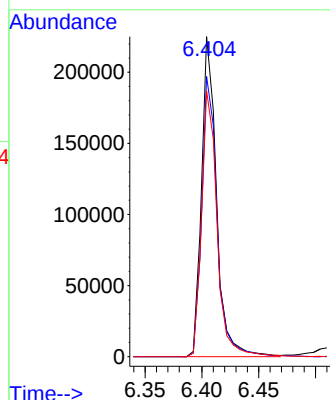
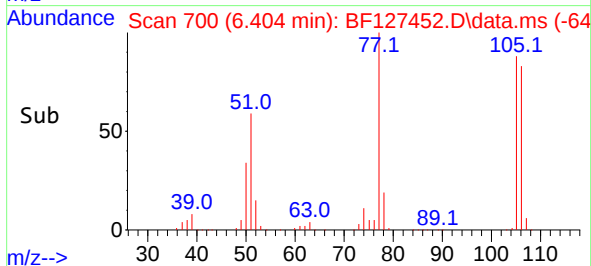
Instrument :
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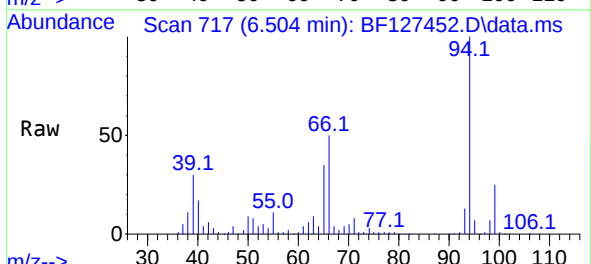
Tgt Ion: 77 Resp: 205952
Ion Ratio Lower Upper
77 100
105 87.6 66.8 106.8
106 83.1 64.3 104.3

Manual Integrations
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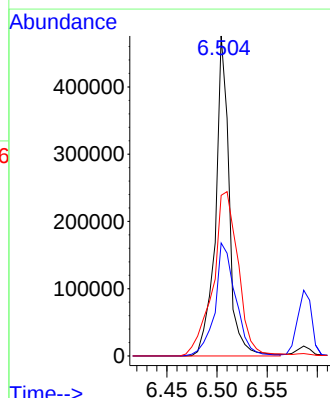
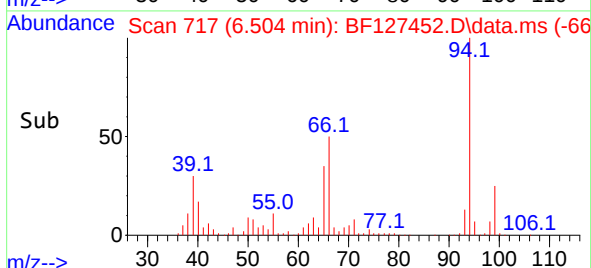
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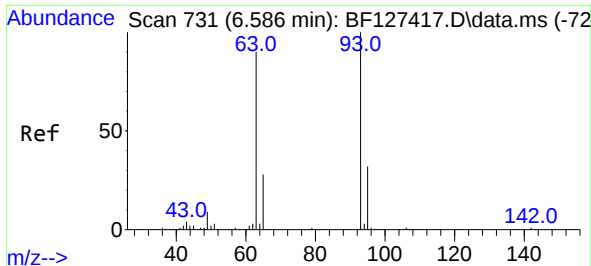


#10
Phenol
Concen: 46.206 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18



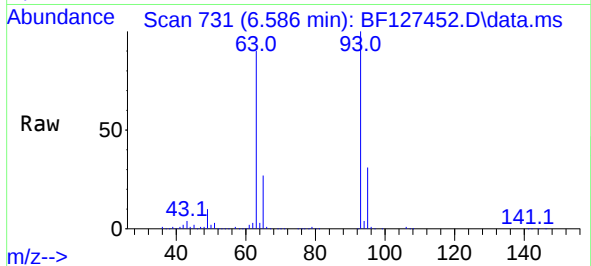
Tgt Ion: 94 Resp: 451645
Ion Ratio Lower Upper
94 100
65 35.3 13.1 53.1
66 50.2 24.9 64.9





#11
bis(2-Chloroethyl)ether
Concen: 49.060 ng
RT: 6.586 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

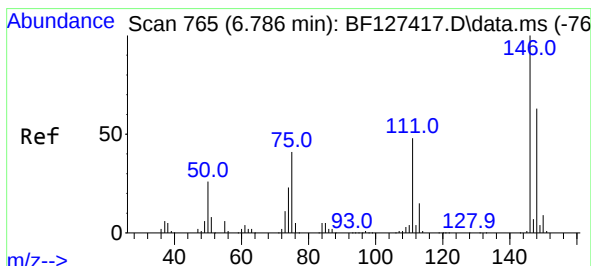
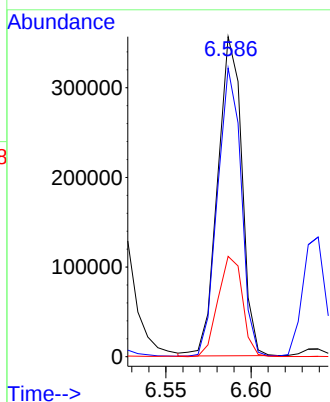
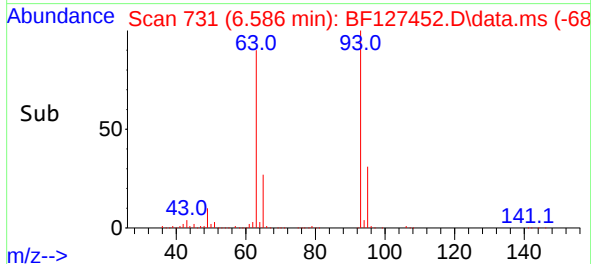
Instrument :
BNA_F
ClientSampleId :
PB143505BS



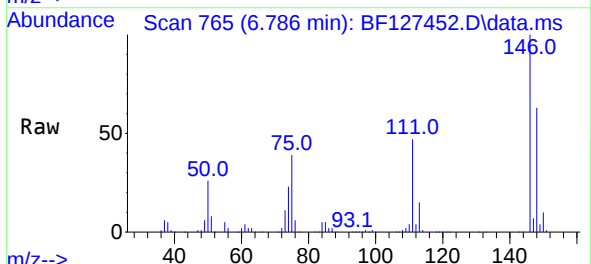
Tgt Ion: 93 Resp: 35089
Ion Ratio Lower Upper
93 100
63 90.2 69.6 109.6
95 31.3 11.6 51.6

Manual Integrations
APPROVED

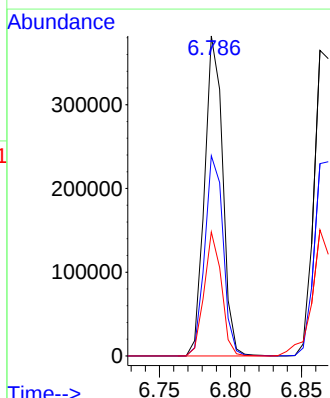
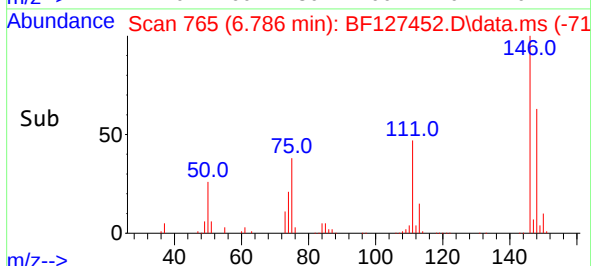
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

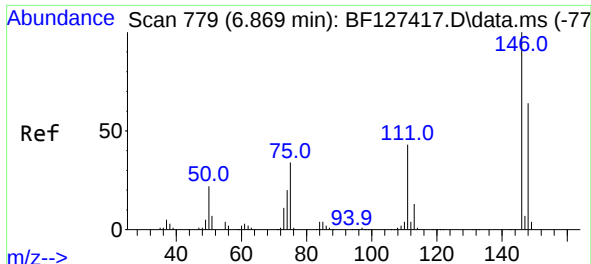


#12
1,3-Dichlorobenzene
Concen: 44.976 ng
RT: 6.786 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18



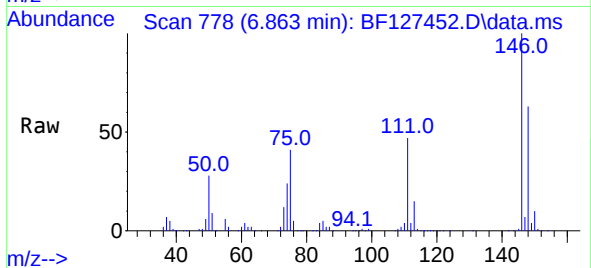
Tgt Ion:146 Resp: 339438
Ion Ratio Lower Upper
146 100
148 62.5 50.6 76.0
75 38.7 32.4 48.6





#13
1,4-Dichlorobenzene
Concen: 45.350 ng
RT: 6.863 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

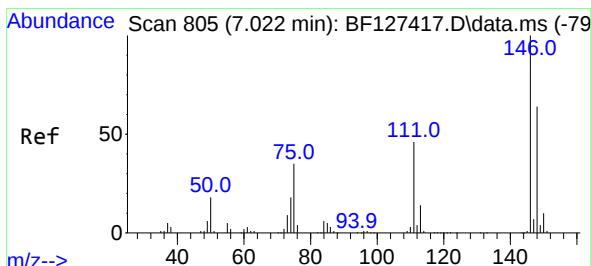
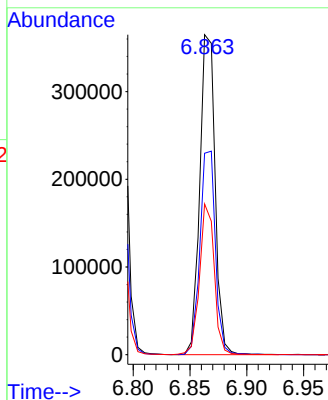
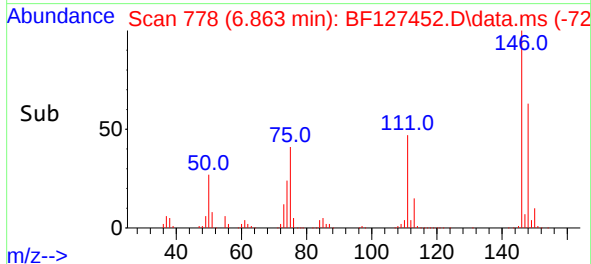
Instrument :
BNA_F
ClientSampleId :
PB143505BS



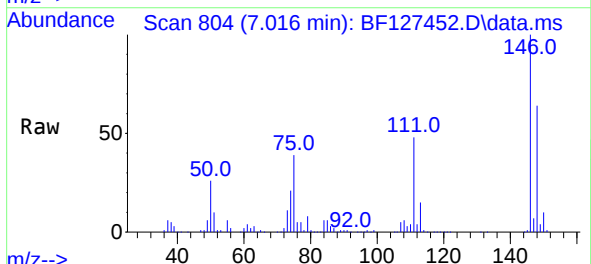
Tgt Ion:146 Resp: 344274
Ion Ratio Lower Upper
146 100
148 63.0 51.3 76.9
111 47.1 34.2 51.4

Manual Integrations
APPROVED

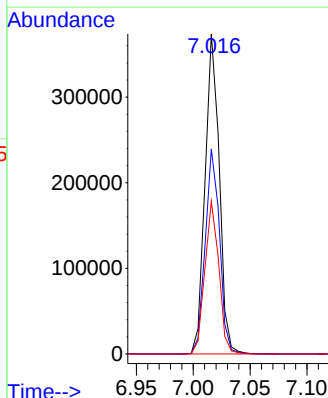
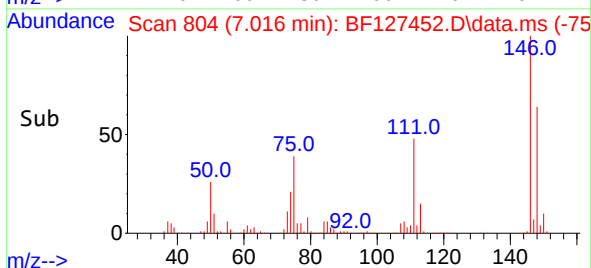
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

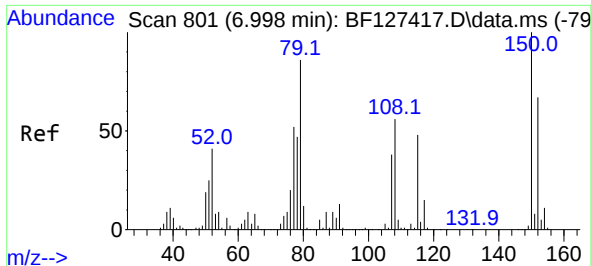


#14
1,2-Dichlorobenzene
Concen: 43.851 ng
RT: 7.016 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18



Tgt Ion:146 Resp: 324227
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.2
111 47.8 36.4 54.6





#15

Benzyl Alcohol

Concen: 48.540 ng

RT: 6.998 min Scan# 801

Delta R.T. 0.000 min

Lab File: BF127452.D

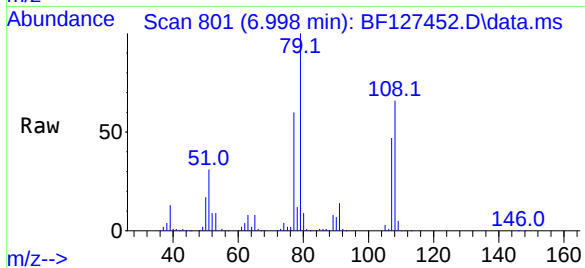
Acq: 22 Mar 2022 15:18

Instrument :

BNA_F

ClientSampleId :

PB143505BS



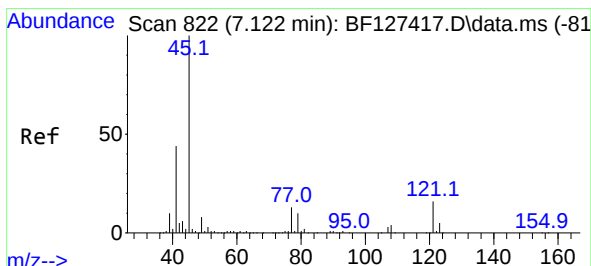
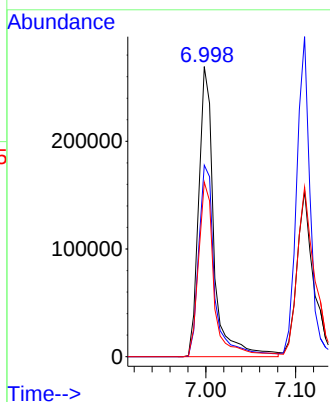
Tgt Ion: 79 Resp: 316618

Ion	Ratio	Lower	Upper
79	100		
108	66.0	52.2	78.2
77	60.1	48.3	72.5

Manual Integrations

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Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#16

2,2'-oxybis(1-Chloropropane)

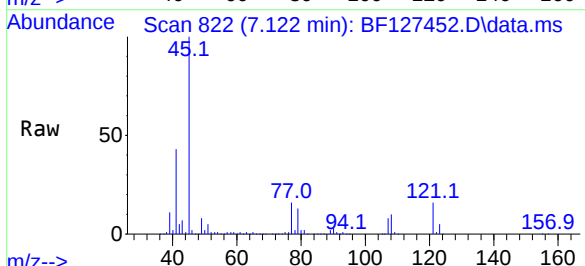
Concen: 45.980 ng

RT: 7.122 min Scan# 822

Delta R.T. 0.000 min

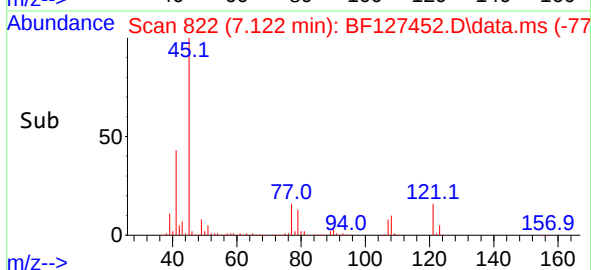
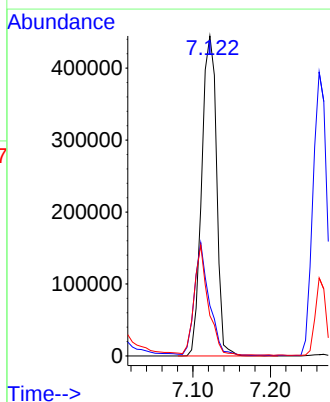
Lab File: BF127452.D

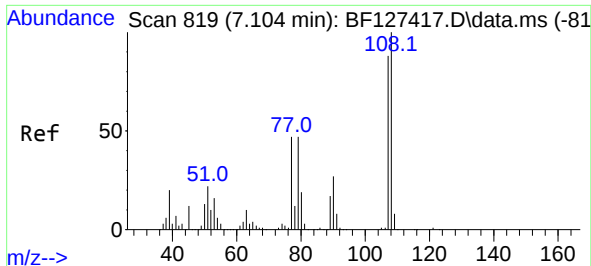
Acq: 22 Mar 2022 15:18



Tgt Ion: 45 Resp: 591781

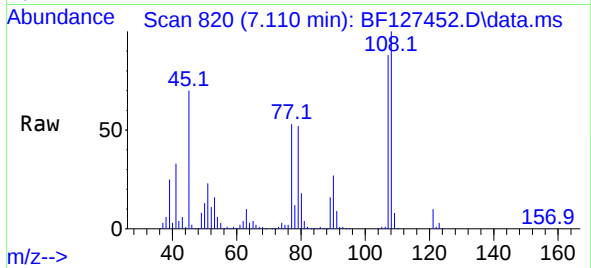
Ion	Ratio	Lower	Upper
45	100		
77	15.8	0.0	32.9
79	12.6	0.0	29.9





#17
2-Methylphenol
Concen: 47.800 ng
RT: 7.110 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

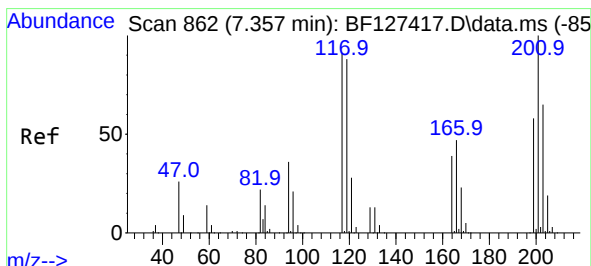
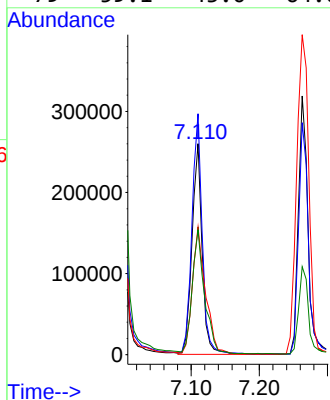
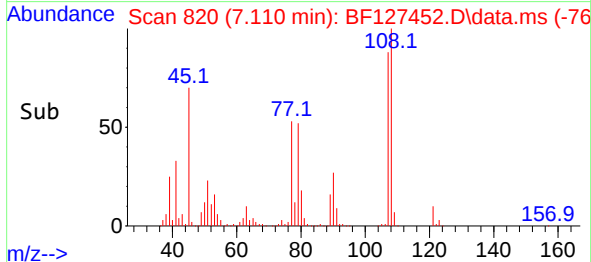
Instrument :
BNA_F
ClientSampleId :
PB143505BS



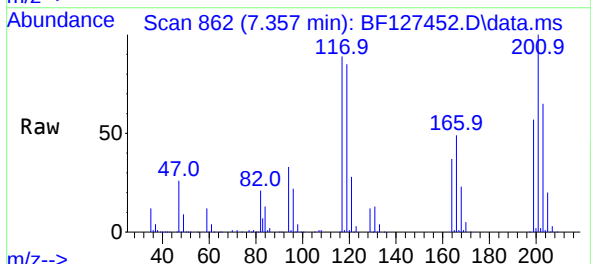
Tgt Ion:107 Resp: 270684
Ion Ratio Lower Upper
107 100
108 114.1 90.7 136.1
77 60.5 42.9 64.3
79 59.1 43.0 64.6

Manual Integrations
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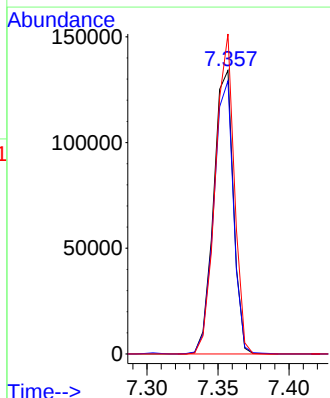
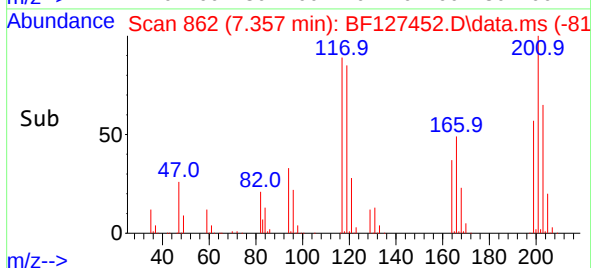
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

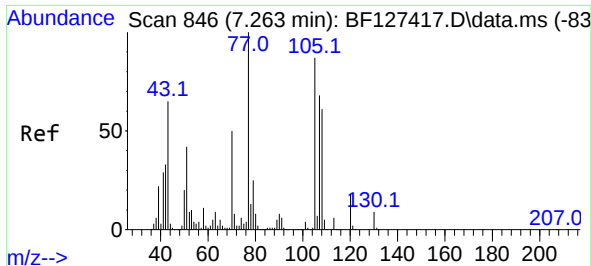


#18
Hexachloroethane
Concen: 46.758 ng
RT: 7.357 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18



Tgt Ion:117 Resp: 129951
Ion Ratio Lower Upper
117 100
119 96.4 77.6 116.4
201 112.9 88.2 132.2





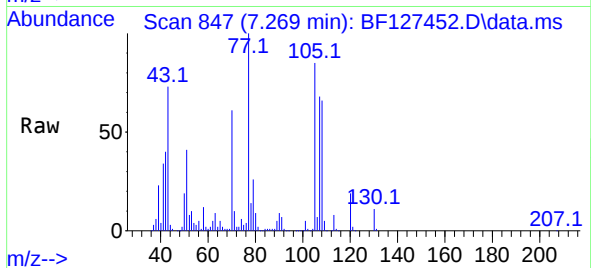
#19
n-Nitroso-di-n-propylamine
Concen: 47.084 ng
RT: 7.269 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

Instrument :

BNA_F

ClientSampleId :

PB143505BS

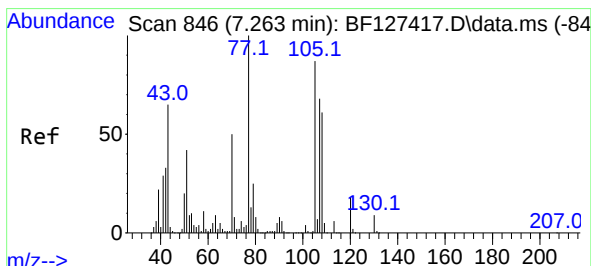
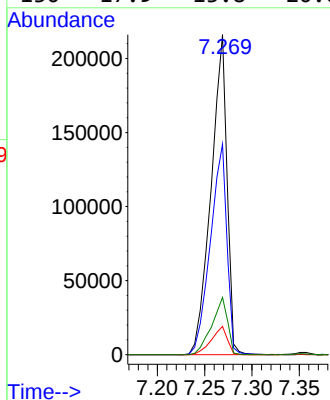
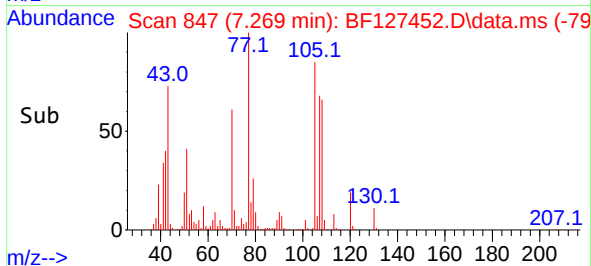


Tgt Ion: 70 Resp: 25331
Ion Ratio Lower Upper
70 100
42 65.8 53.0 79.6
101 8.8 6.8 10.2
130 17.9 13.8 20.6

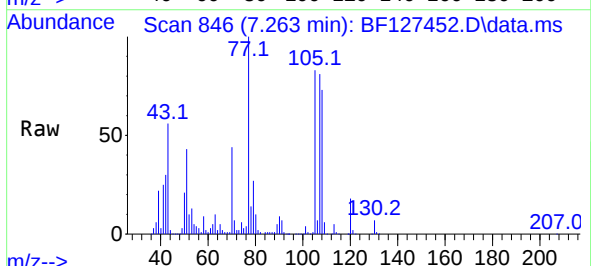
Manual Integrations

APPROVED

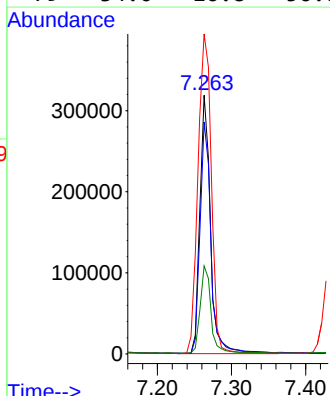
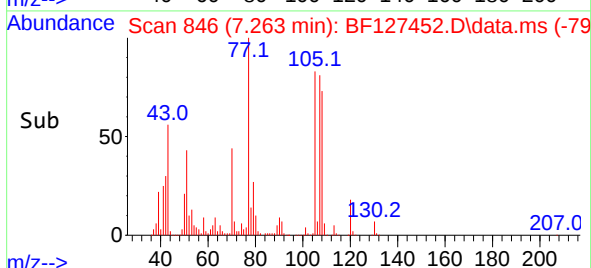
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

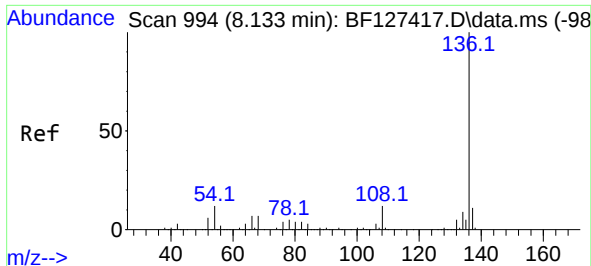


#20
3+4-Methylphenols
Concen: 45.644 ng
RT: 7.263 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18



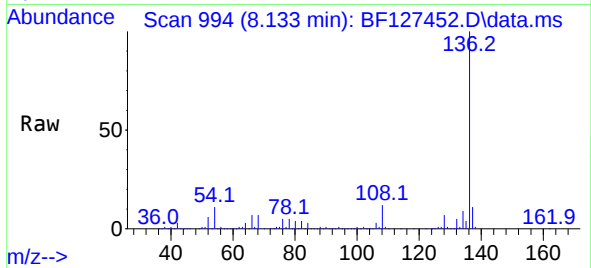
Tgt Ion:107 Resp: 318810
Ion Ratio Lower Upper
107 100
108 89.7 70.7 110.7
77 123.7 127.9 167.9#
79 34.0 16.8 56.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.133 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

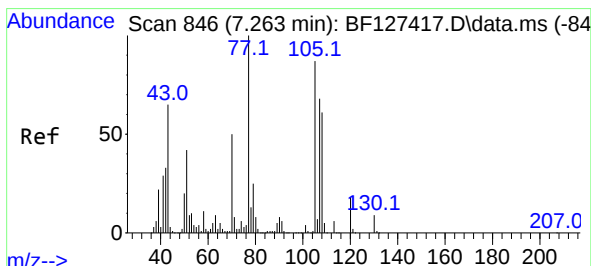
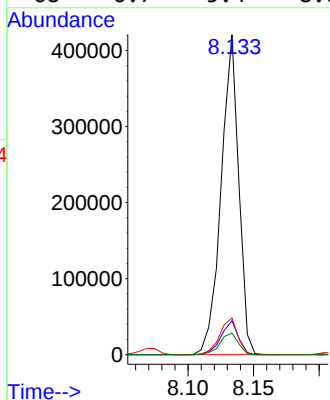
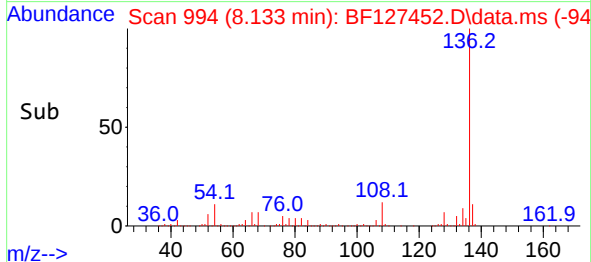
Instrument :
BNA_F
ClientSampleId :
PB143505BS



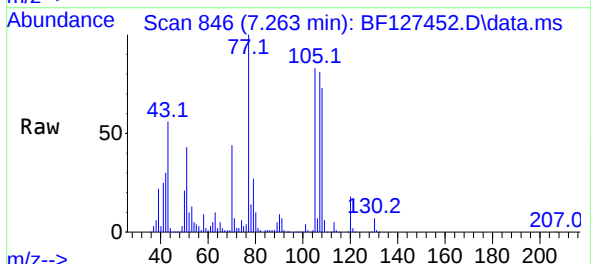
Tgt Ion:136 Resp: 391448
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 11.4 9.2 13.8
68 6.7 5.4 8.0

Manual Integrations
APPROVED

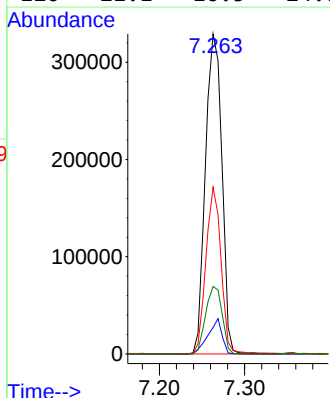
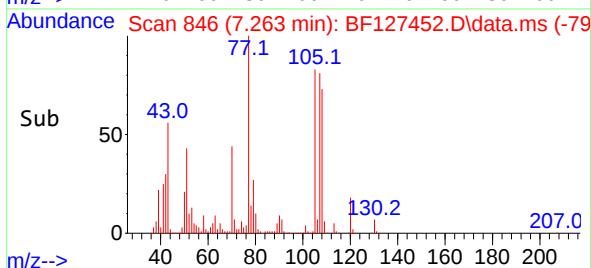
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

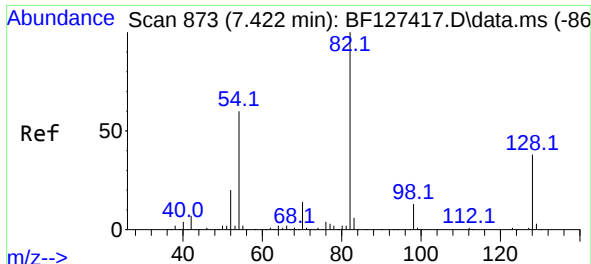


#22
Acetophenone
Concen: 44.105 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18



Tgt Ion:105 Resp: 441329
Ion Ratio Lower Upper
105 100
71 8.3 7.3 10.9
51 52.1 38.8 58.2
120 21.1 16.5 24.7





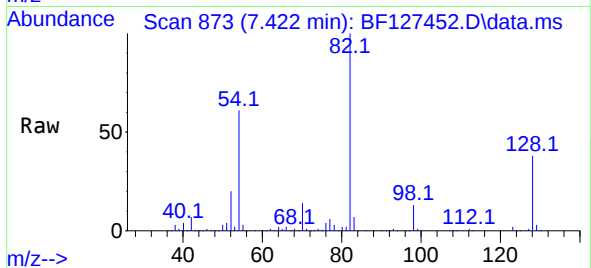
#23
Nitrobenzene-d5
Concen: 82.506 ng
RT: 7.422 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

Instrument :

BNA_F

ClientSampleId :

PB143505BS

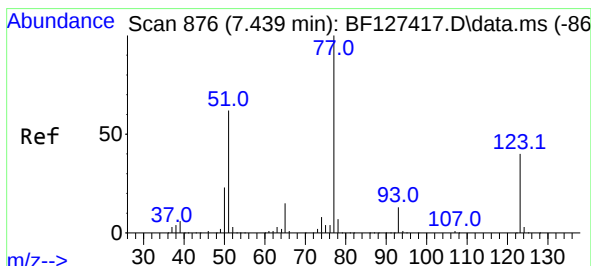
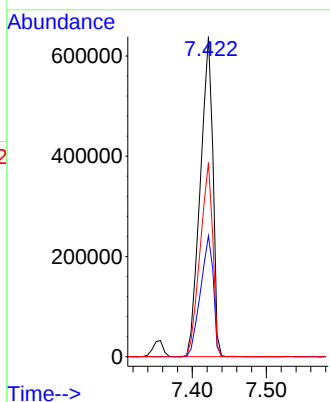
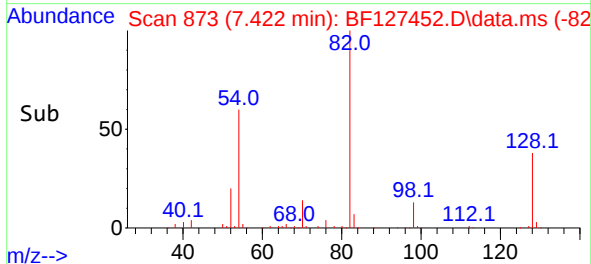


Tgt Ion: 82 Resp: 75555
Ion Ratio Lower Upper
82 100
128 37.7 30.6 45.8
54 60.6 48.2 72.2

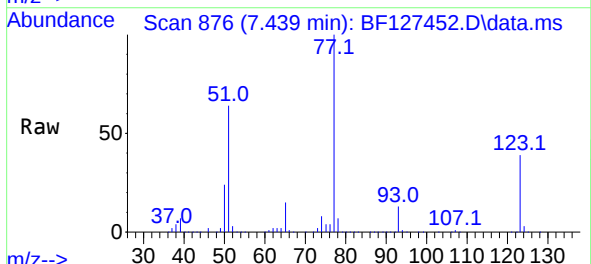
Manual Integrations

APPROVED

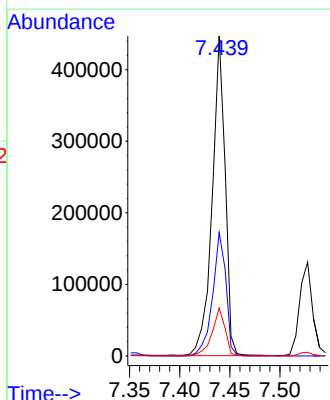
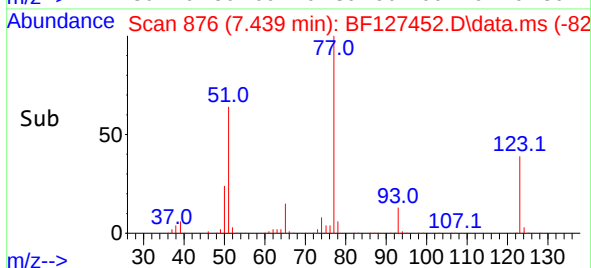
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

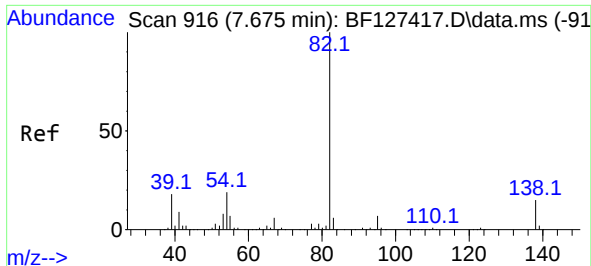


#24
Nitrobenzene
Concen: 45.879 ng
RT: 7.439 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18



Tgt Ion: 77 Resp: 400675
Ion Ratio Lower Upper
77 100
123 38.6 32.0 48.0
65 14.9 12.2 18.2





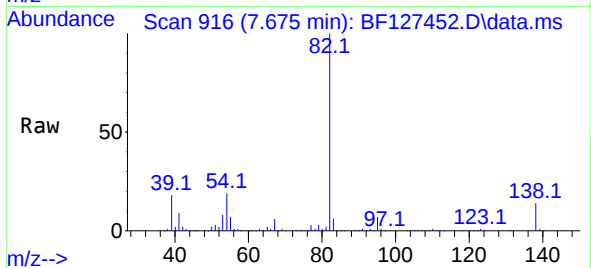
#25
Isophorone
Concen: 50.752 ng
RT: 7.675 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

Instrument :

BNA_F

ClientSampleId :

PB143505BS

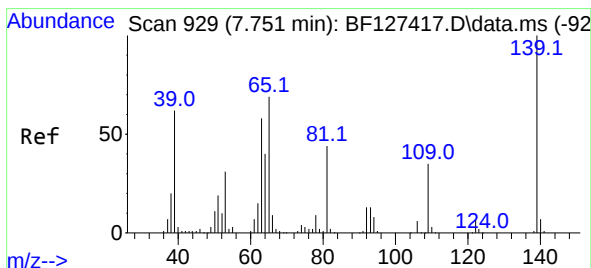
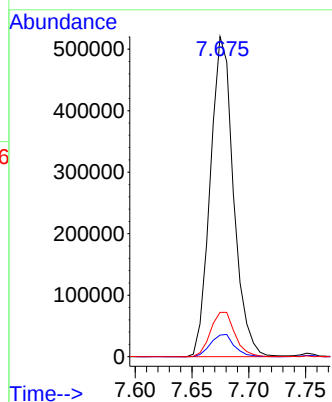


Tgt Ion: 82 Resp: 740244
Ion Ratio Lower Upper
82 100
95 6.8 5.8 8.8
138 13.8 11.6 17.4

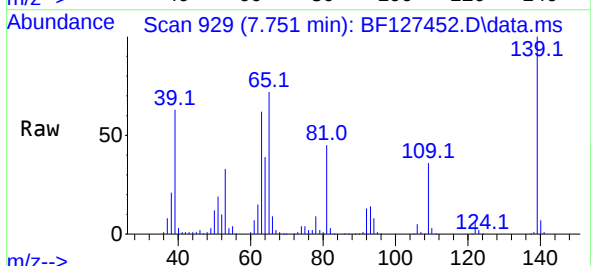
Manual Integrations

APPROVED

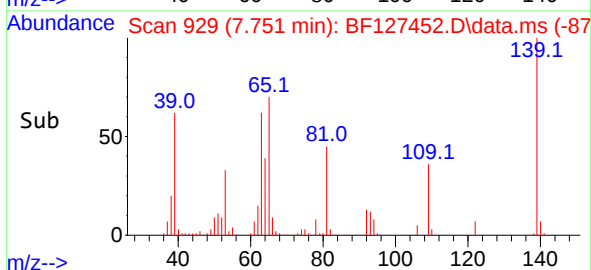
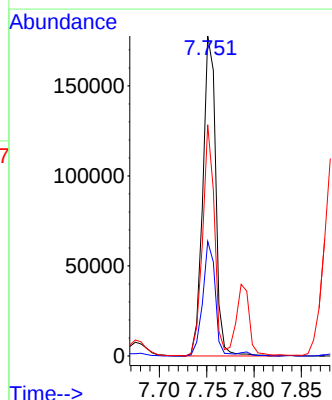
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

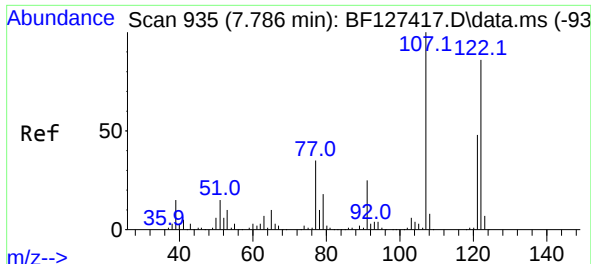


#26
2-Nitrophenol
Concen: 46.127 ng
RT: 7.751 min Scan# 929
Delta R.T. 0.000 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18



Tgt Ion:139 Resp: 168954
Ion Ratio Lower Upper
139 100
109 35.8 28.2 42.2
65 72.3 55.3 82.9





#27
2,4-Dimethylphenol
Concen: 53.263 ng
RT: 7.792 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

Instrument :

BNA_F

ClientSampleId :

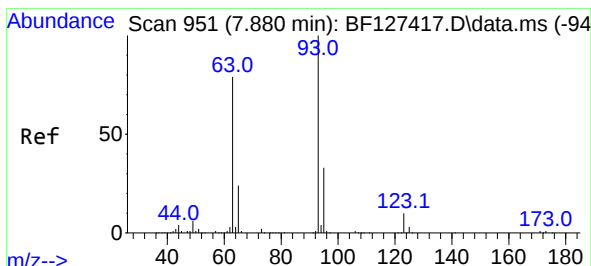
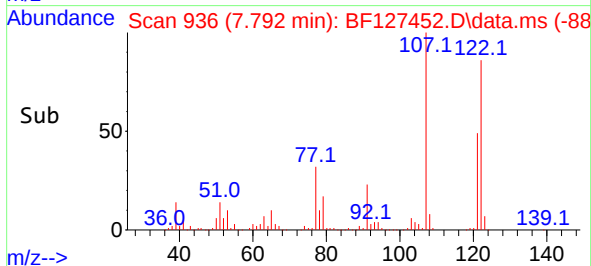
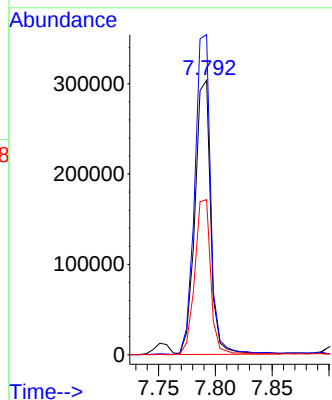
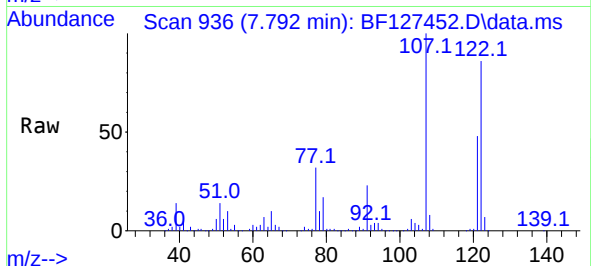
PB143505BS

Tgt Ion:122 Resp: 29346
Ion Ratio Lower Upper
122 100
107 116.6 93.0 139.4
121 56.5 44.9 67.3

Manual Integrations

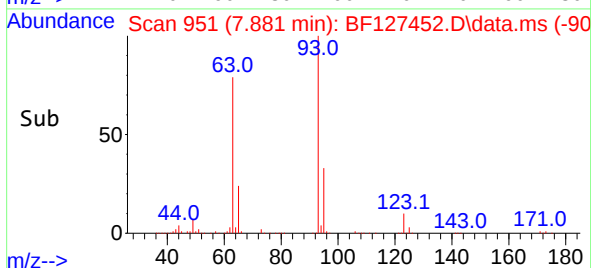
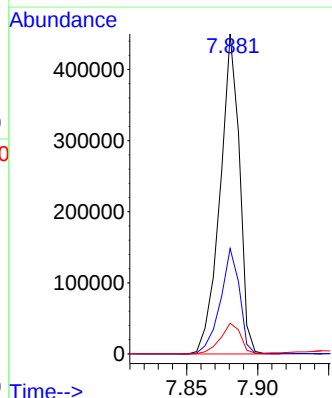
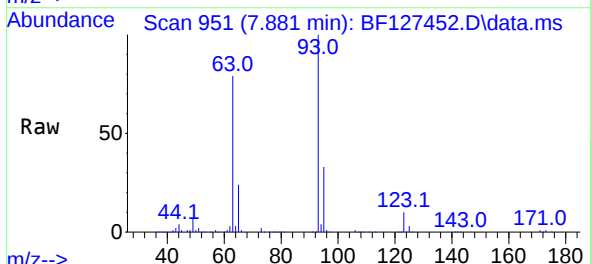
APPROVED

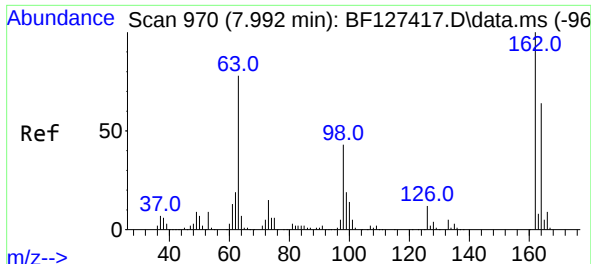
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#28
bis(2-Chloroethoxy)methane
Concen: 45.144 ng
RT: 7.881 min Scan# 951
Delta R.T. 0.000 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

Tgt Ion: 93 Resp: 427724
Ion Ratio Lower Upper
93 100
95 32.9 26.3 39.5
123 9.6 8.0 12.0





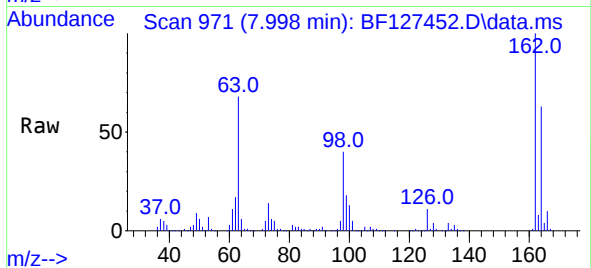
#29
2,4-Dichlorophenol
Concen: 45.760 ng
RT: 7.998 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

Instrument :

BNA_F

ClientSampleId :

PB143505BS

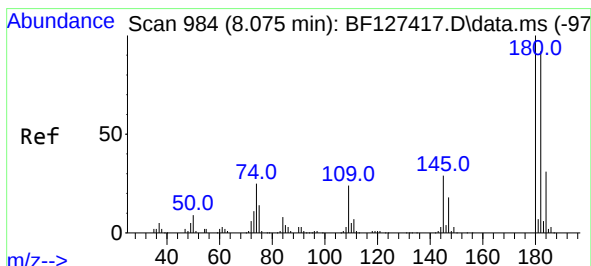
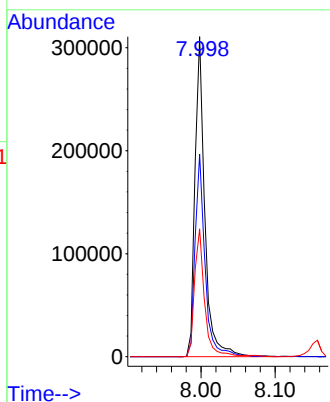
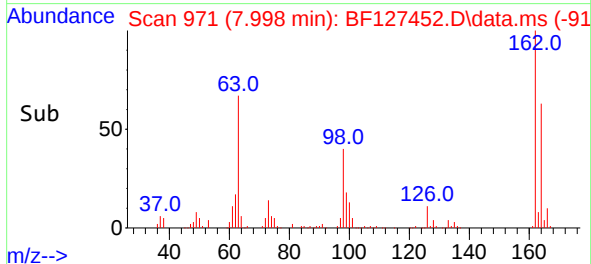


Tgt Ion:162 Resp: 286218
Ion Ratio Lower Upper
162 100
164 63.3 43.7 83.7
98 40.0 23.5 63.5

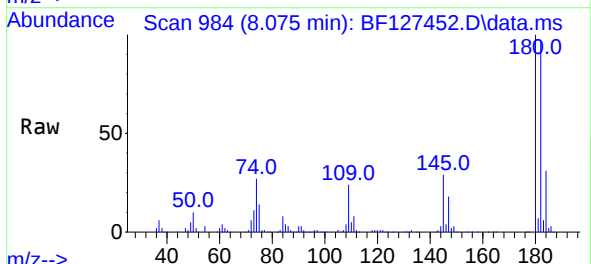
Manual Integrations

APPROVED

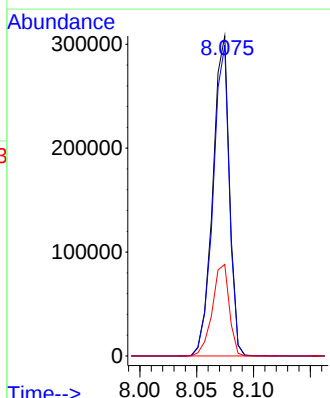
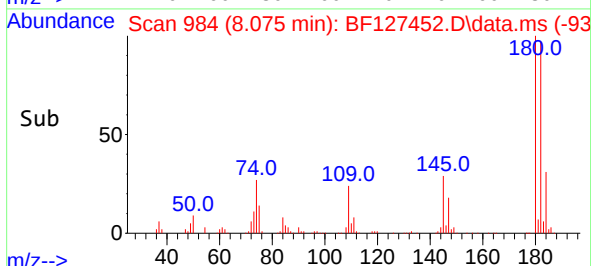
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

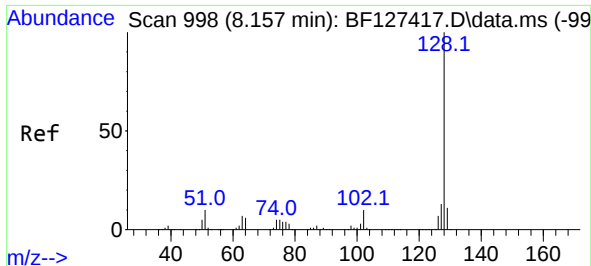


#30
1,2,4-Trichlorobenzene
Concen: 42.926 ng
RT: 8.075 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18



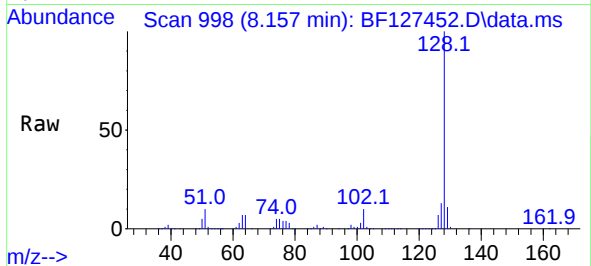
Tgt Ion:180 Resp: 312873
Ion Ratio Lower Upper
180 100
182 97.0 73.8 110.6
145 28.6 23.3 34.9





#31
Naphthalene
Concen: 44.173 ng
RT: 8.157 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

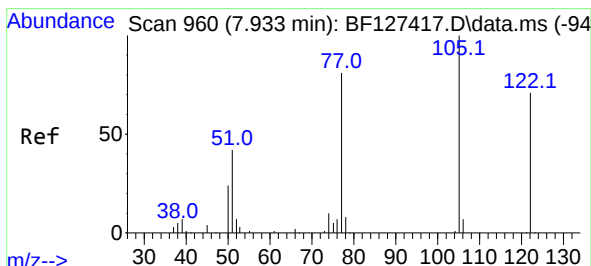
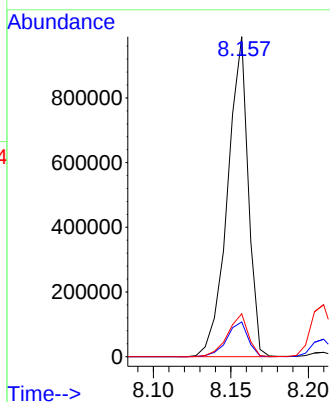
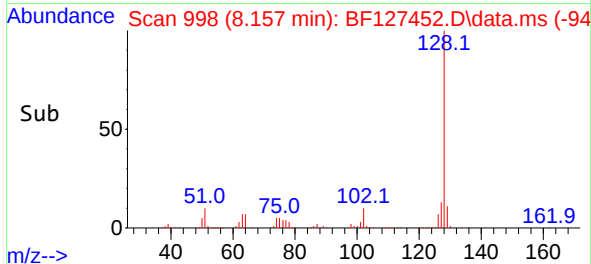
Instrument :
BNA_F
ClientSampleId :
PB143505BS



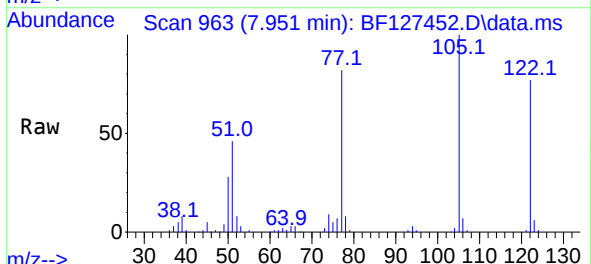
Tgt Ion:128 Resp: 918034
Ion Ratio Lower Upper
128 100
129 10.9 8.4 12.6
127 13.4 10.2 15.2

Manual Integrations
APPROVED

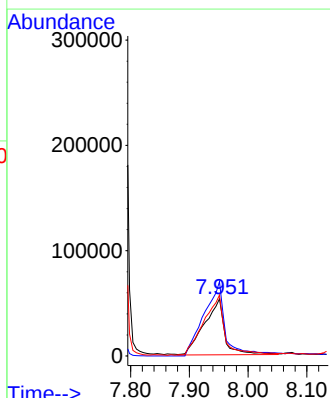
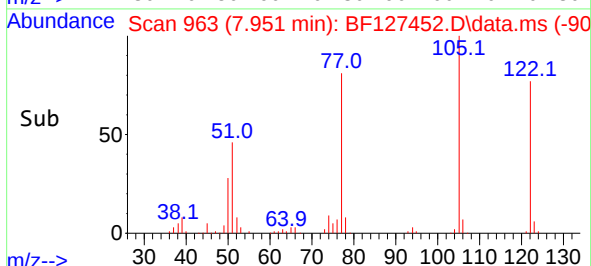
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

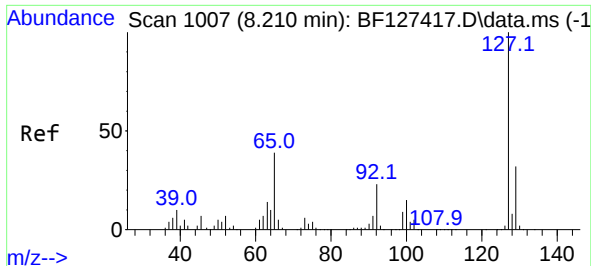


#32
Benzoic acid
Concen: 41.845 ng
RT: 7.951 min Scan# 963
Delta R.T. 0.018 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18



Tgt Ion:122 Resp: 129696
Ion Ratio Lower Upper
122 100
105 130.1 117.1 157.1
77 106.7 93.0 133.0





#33
4-Chloroaniline
Concen: 22.079 ng
RT: 8.210 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

Instrument :

BNA_F

ClientSampleId :

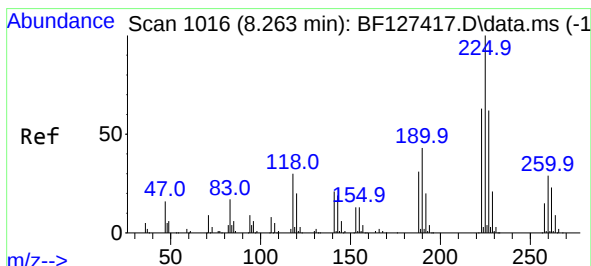
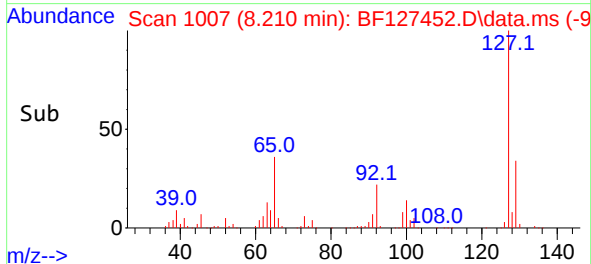
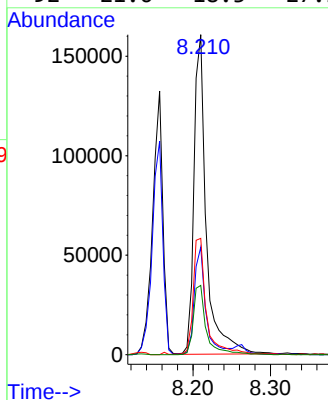
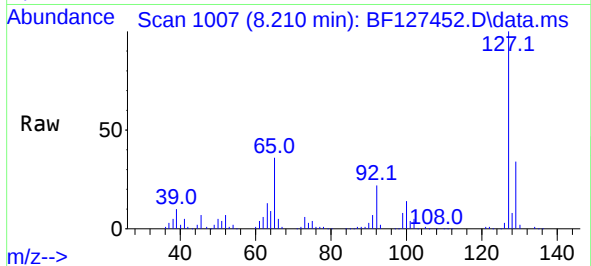
PB143505BS

Tgt Ion:127 Resp: 177810
Ion Ratio Lower Upper
127 100
129 33.6 25.9 38.9
65 36.4 31.4 47.0
92 21.6 18.3 27.5

Manual Integrations

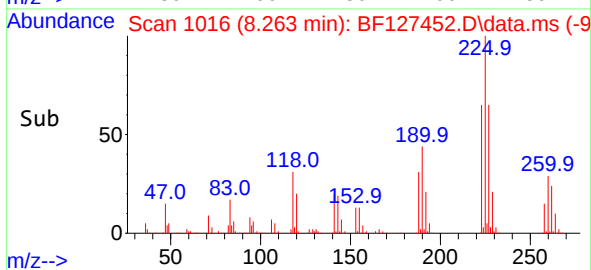
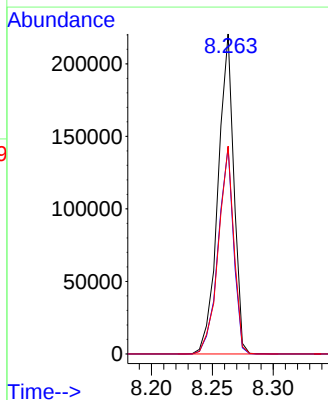
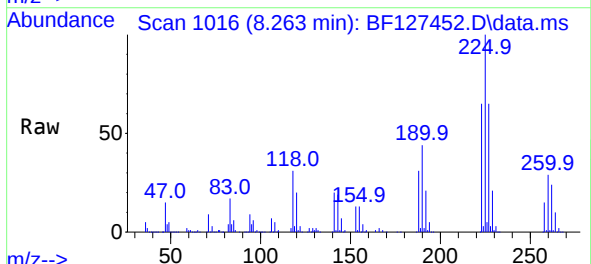
APPROVED

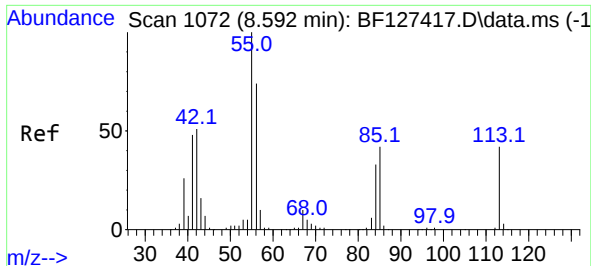
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#34
Hexachlorobutadiene
Concen: 43.091 ng
RT: 8.263 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

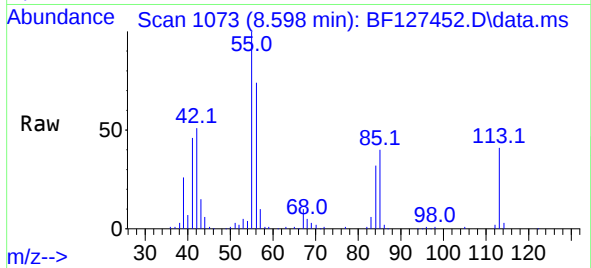
Tgt Ion:225 Resp: 199440
Ion Ratio Lower Upper
225 100
223 64.6 50.6 76.0
227 65.0 49.6 74.4





#35
Caprolactam
Concen: 42.973 ng m
RT: 8.598 min Scan# 1072
Delta R.T. 0.006 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

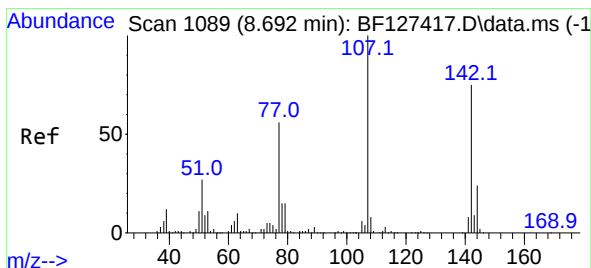
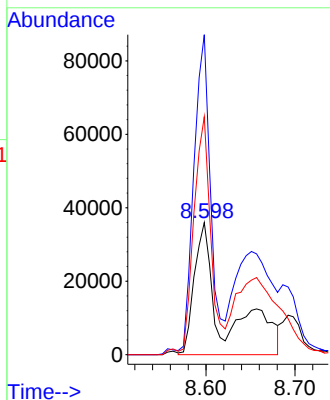
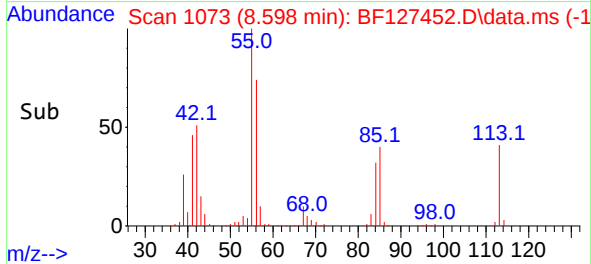
Instrument :
BNA_F
ClientSampleId :
PB143505BS



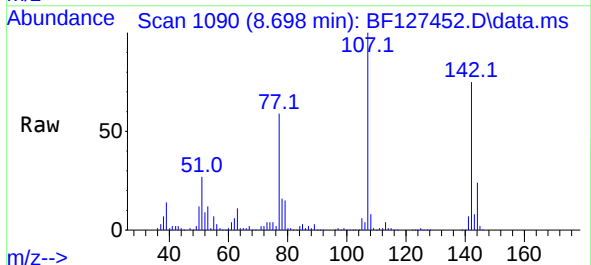
Tgt Ion:113 Resp: 8286
Ion Ratio Lower Upper
113 100
55 242.1 218.7 258.7
56 180.0 156.2 196.2

Manual Integrations
APPROVED

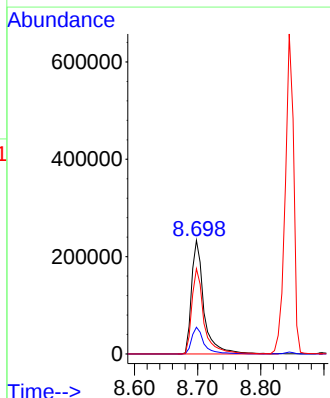
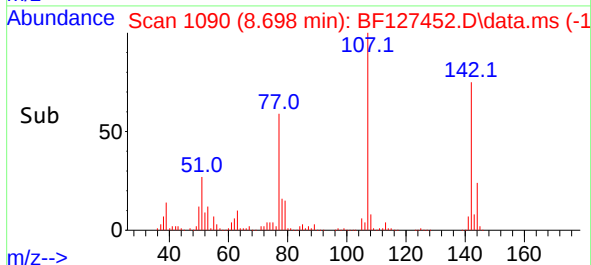
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

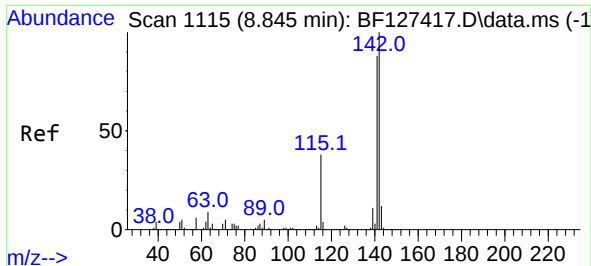


#36
4-Chloro-3-methylphenol
Concen: 46.983 ng
RT: 8.698 min Scan# 1090
Delta R.T. 0.006 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18



Tgt Ion:107 Resp: 318839
Ion Ratio Lower Upper
107 100
144 23.6 19.3 28.9
142 75.1 59.8 89.8





#37

2-Methylnaphthalene

Concen: 45.650 ng

RT: 8.845 min Scan# 1115

Delta R.T. 0.000 min

Lab File: BF127452.D

Acq: 22 Mar 2022 15:18

Instrument :

BNA_F

ClientSampleId :

PB143505BS

Tgt Ion:142 Resp: 61004

Ion Ratio Lower Upper

142 100

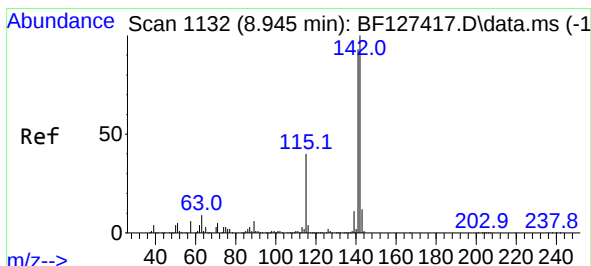
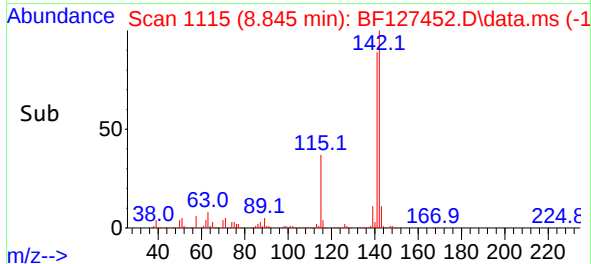
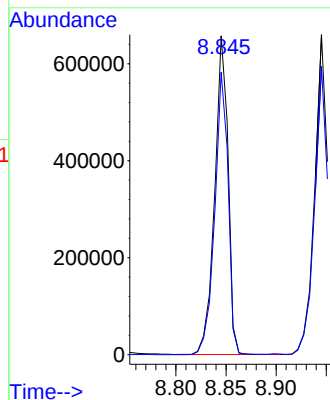
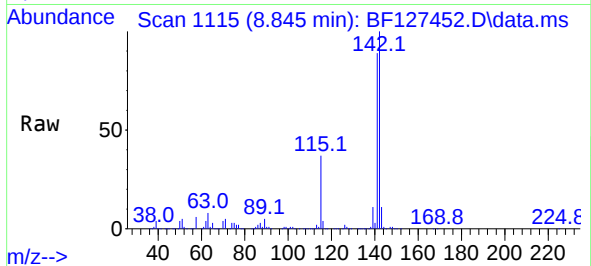
141 88.6 70.6 106.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/23/2022

Supervised By :Jagrut Upadhyay 03/23/2022



#38

1-Methylnaphthalene

Concen: 44.267 ng

RT: 8.945 min Scan# 1132

Delta R.T. 0.000 min

Lab File: BF127452.D

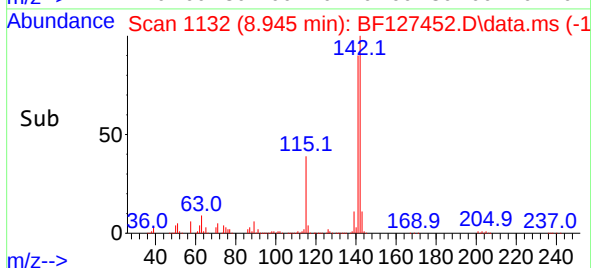
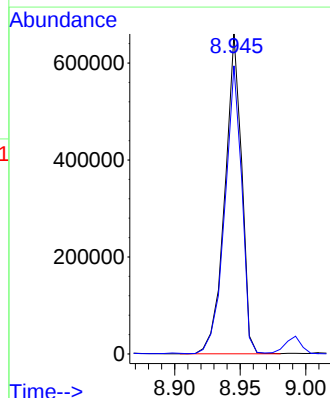
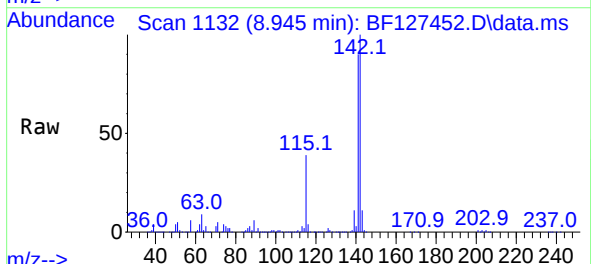
Acq: 22 Mar 2022 15:18

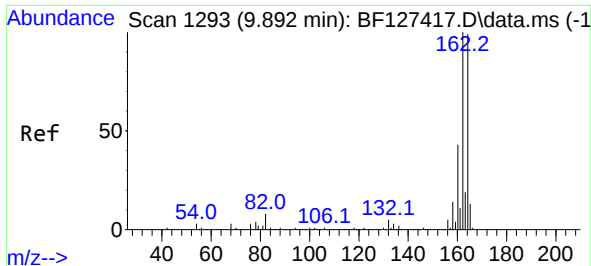
Tgt Ion:142 Resp: 584951

Ion Ratio Lower Upper

142 100

141 90.0 74.2 111.2





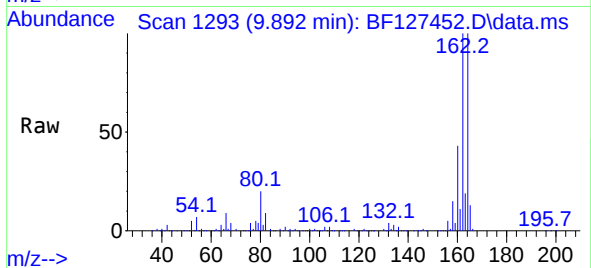
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

Instrument :

BNA_F

ClientSampleId :

PB143505BS

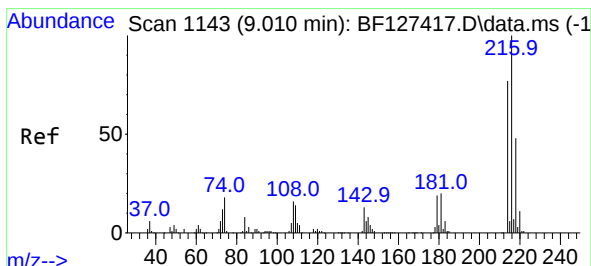
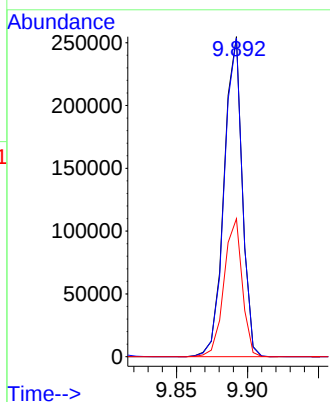
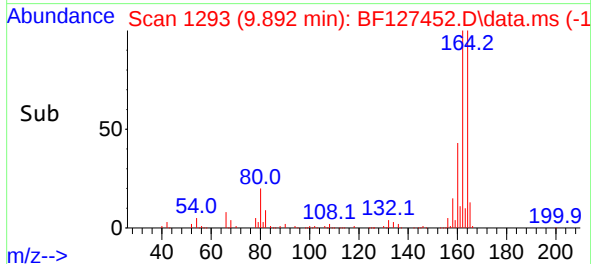


Tgt Ion:164 Resp: 226290
Ion Ratio Lower Upper
164 100
162 99.6 81.2 121.8
160 43.1 34.6 52.0

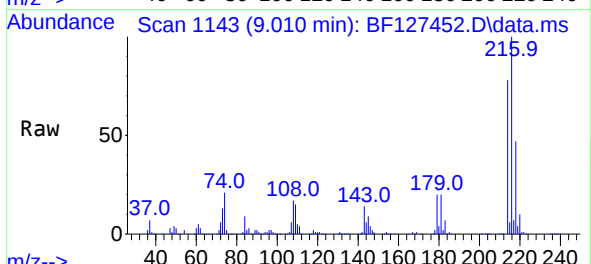
Manual Integrations

APPROVED

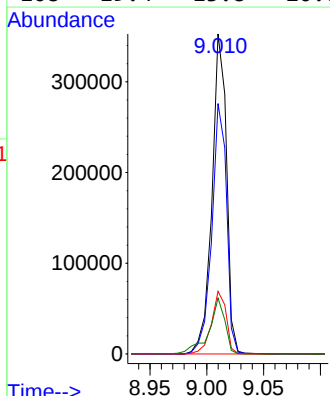
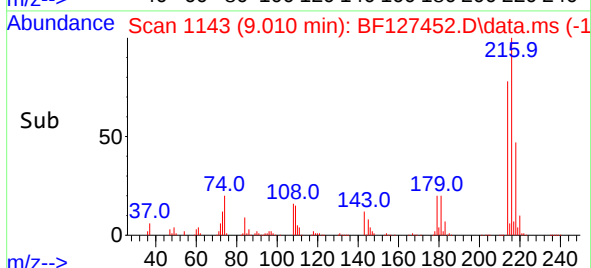
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

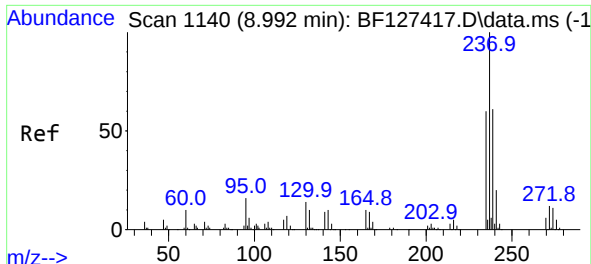


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.677 ng
RT: 9.010 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18



Tgt Ion:216 Resp: 314268
Ion Ratio Lower Upper
216 100
214 79.4 63.0 94.4
179 19.9 15.5 23.3
108 19.4 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 100.578 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

Instrument :

BNA_F

ClientSampleId :

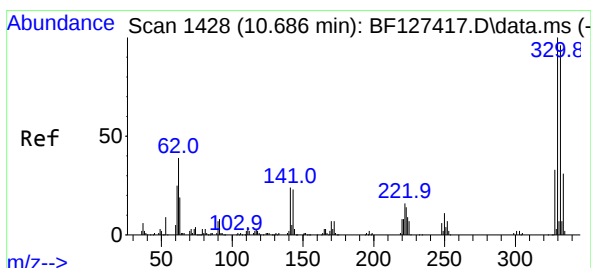
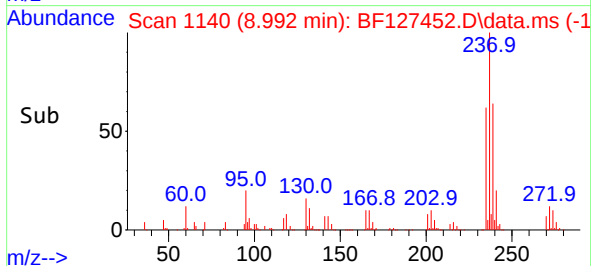
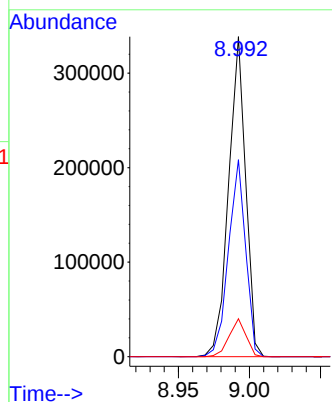
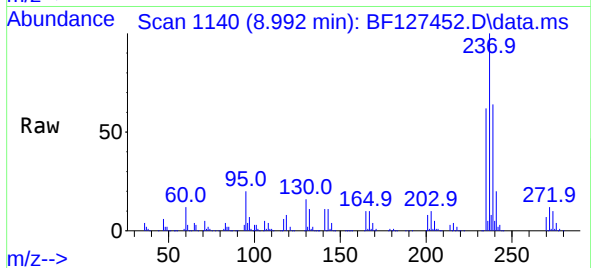
PB143505BS

Tgt Ion:237 Resp: 282374
Ion Ratio Lower Upper
237 100
235 61.6 40.4 80.4
272 11.9 0.0 31.8

Manual Integrations

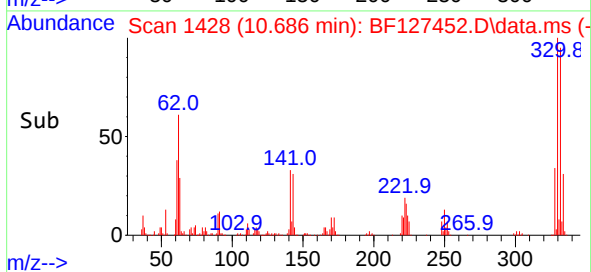
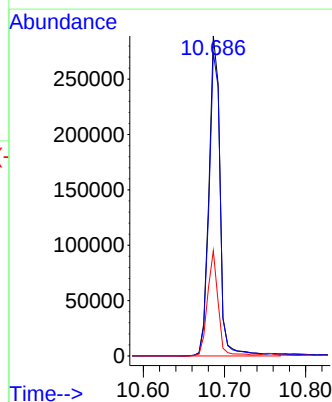
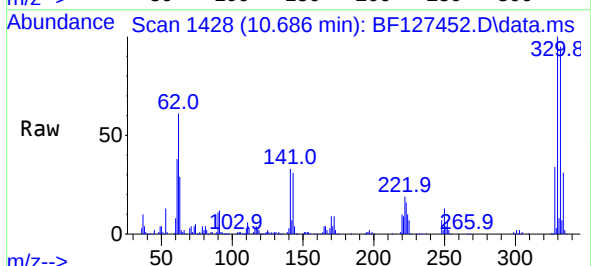
APPROVED

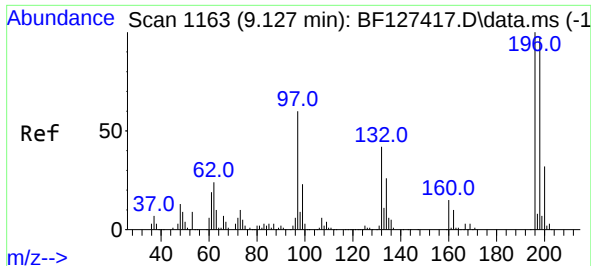
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#42
2,4,6-Tribromophenol
Concen: 114.659 ng
RT: 10.686 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

Tgt Ion:330 Resp: 276401
Ion Ratio Lower Upper
330 100
332 95.1 79.1 118.7
141 31.2 26.2 39.4





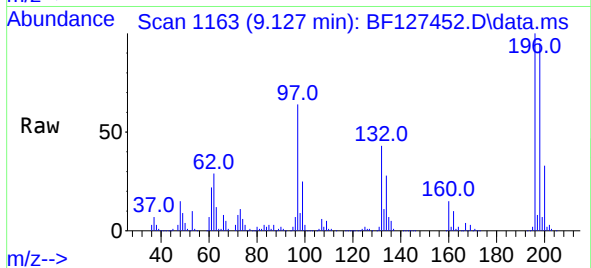
#43
2,4,6-Trichlorophenol
Concen: 44.082 ng
RT: 9.127 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

Instrument :

BNA_F

ClientSampleId :

PB143505BS

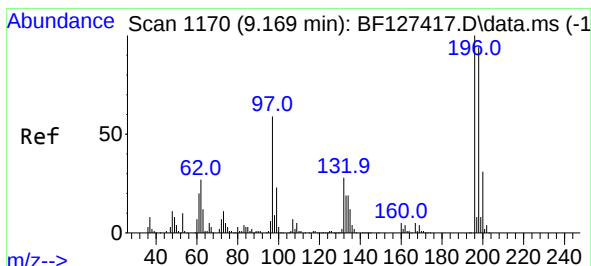
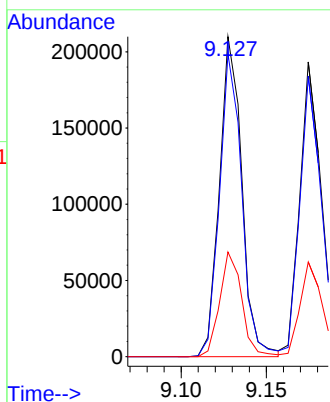
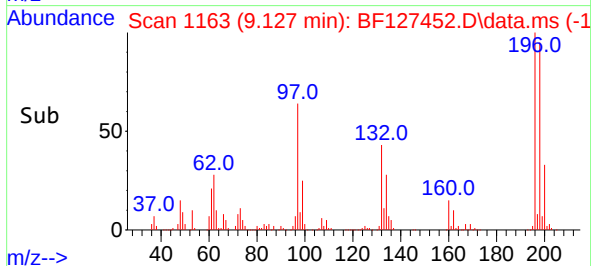


Tgt Ion:196 Resp: 191728
Ion Ratio Lower Upper
196 100
198 94.6 77.8 116.6
200 32.7 25.9 38.9

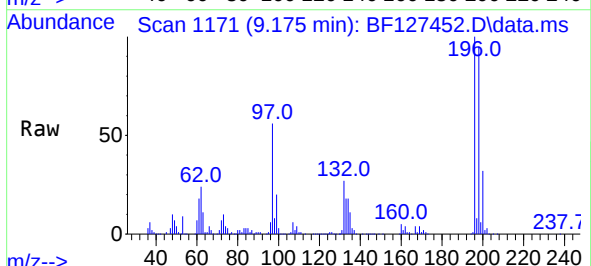
Manual Integrations

APPROVED

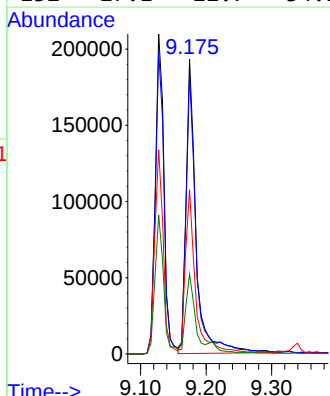
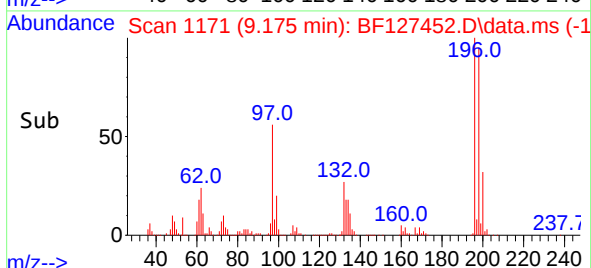
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

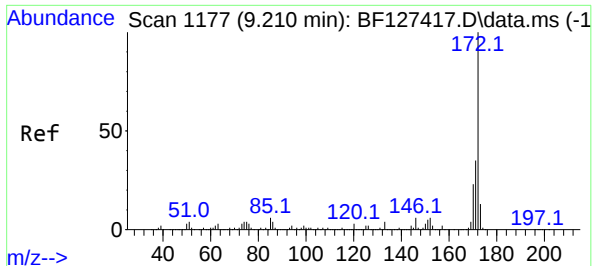


#44
2,4,5-Trichlorophenol
Concen: 45.645 ng
RT: 9.175 min Scan# 1171
Delta R.T. 0.006 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18



Tgt Ion:196 Resp: 204359
Ion Ratio Lower Upper
196 100
198 95.1 75.3 112.9
97 55.7 46.8 70.2
132 27.1 22.7 34.1





#45
2-Fluorobiphenyl
Concen: 80.375 ng
RT: 9.210 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

Instrument :

BNA_F

ClientSampleId :

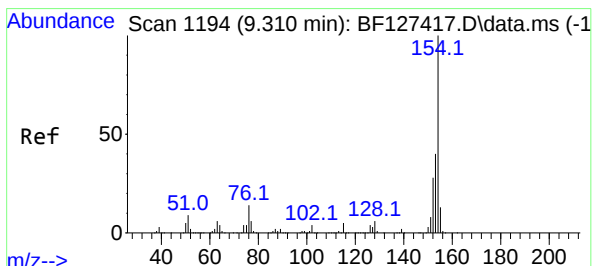
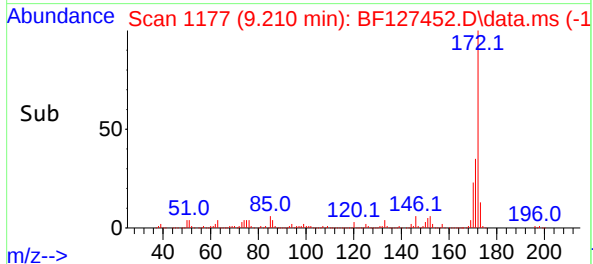
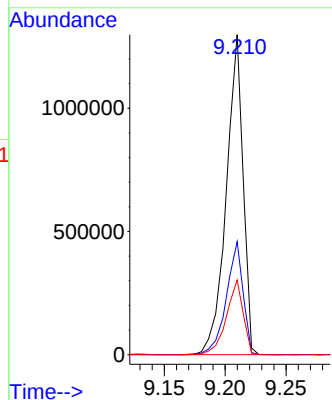
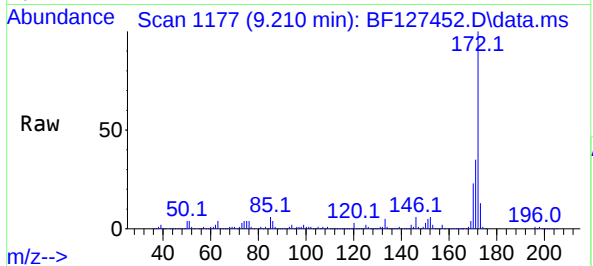
PB143505BS

Tgt Ion:172 Resp: 124559
Ion Ratio Lower Upper
172 100
171 35.3 28.4 42.6
170 23.3 18.6 27.8

Manual Integrations

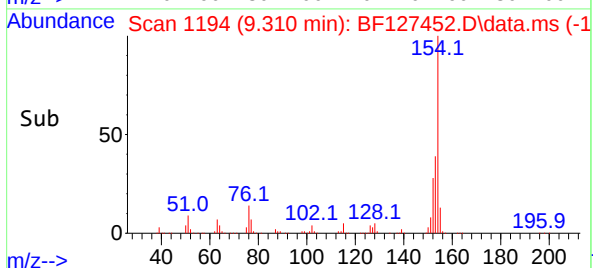
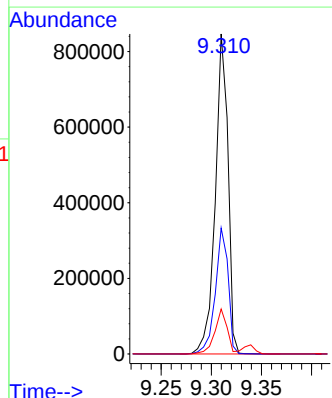
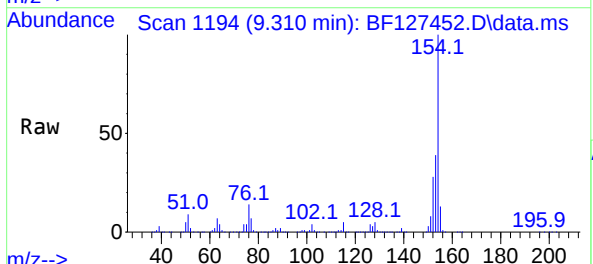
APPROVED

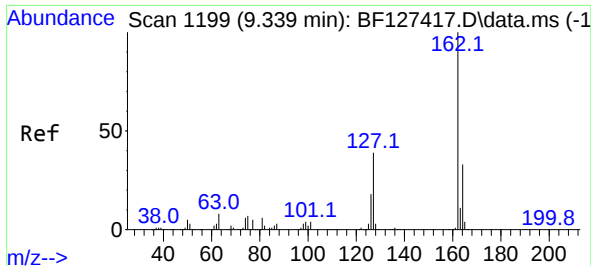
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#46
1,1'-Biphenyl
Concen: 43.598 ng
RT: 9.310 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

Tgt Ion:154 Resp: 745139
Ion Ratio Lower Upper
154 100
153 39.3 20.3 60.3
76 14.1 0.0 33.9





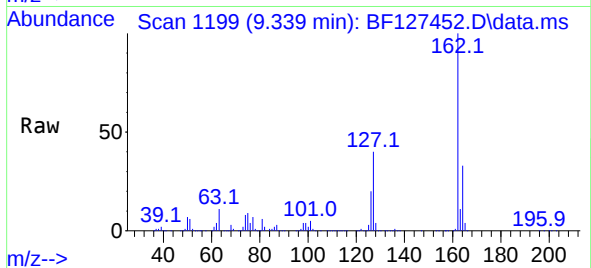
#47
2-Chloronaphthalene
Concen: 43.516 ng
RT: 9.339 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

Instrument :

BNA_F

ClientSampleId :

PB143505BS

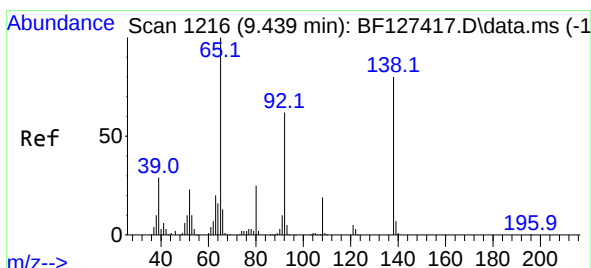
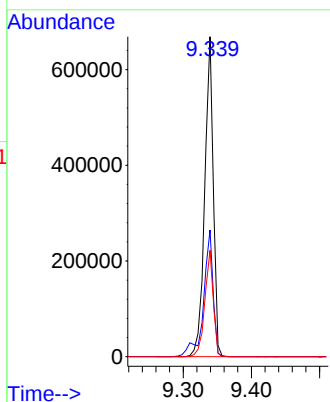
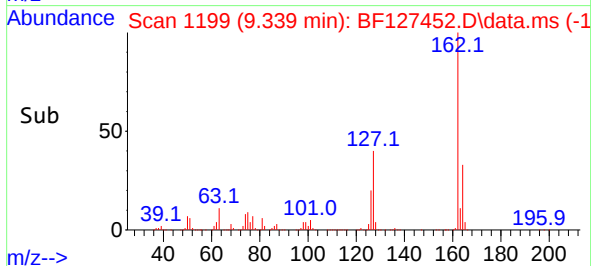


Tgt Ion:162 Resp: 585679
Ion Ratio Lower Upper
162 100
127 39.6 31.8 47.6
164 33.2 26.4 39.6

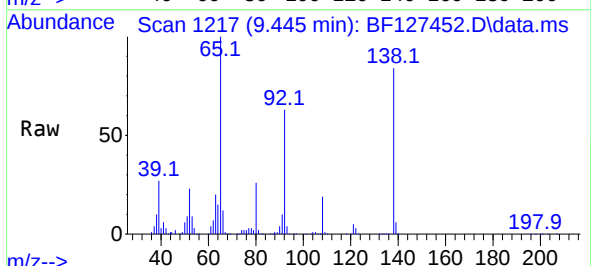
Manual Integrations

APPROVED

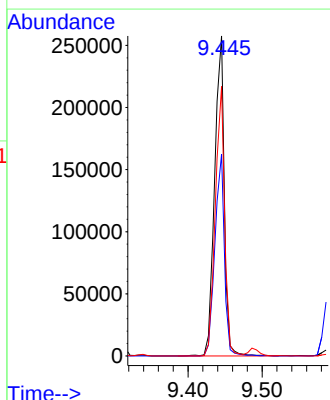
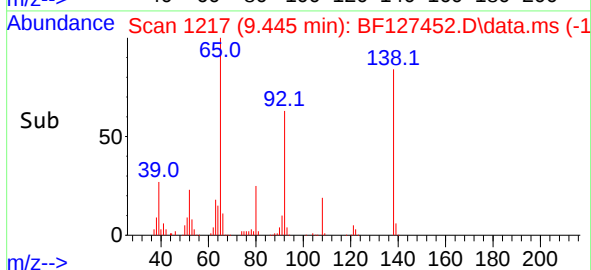
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

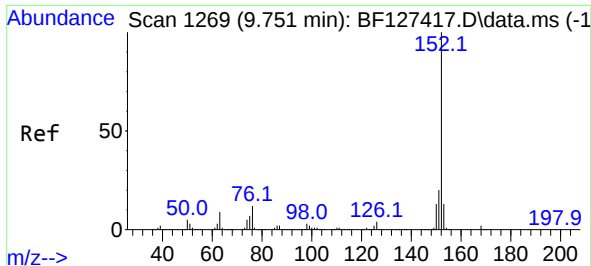


#48
2-Nitroaniline
Concen: 44.958 ng
RT: 9.445 min Scan# 1217
Delta R.T. 0.006 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18



Tgt Ion: 65 Resp: 231902
Ion Ratio Lower Upper
65 100
92 63.0 50.0 75.0
138 84.2 64.1 96.1





#49

Acenaphthylene

Concen: 45.866 ng

RT: 9.757 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF127452.D

Acq: 22 Mar 2022 15:18

Instrument :

BNA_F

ClientSampleId :

PB143505BS

Tgt Ion:152 Resp: 93322

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.8

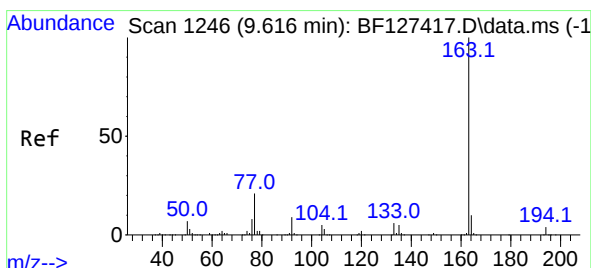
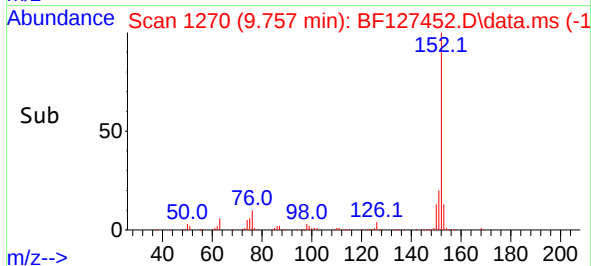
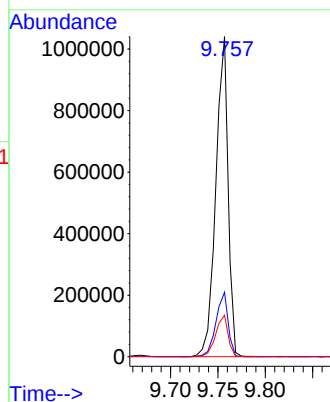
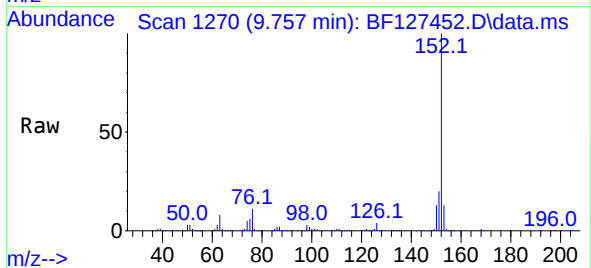
153 12.9 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/23/2022

Supervised By :Jagrut Upadhyay 03/23/2022



#50

Dimethylphthalate

Concen: 44.584 ng

RT: 9.616 min Scan# 1246

Delta R.T. 0.000 min

Lab File: BF127452.D

Acq: 22 Mar 2022 15:18

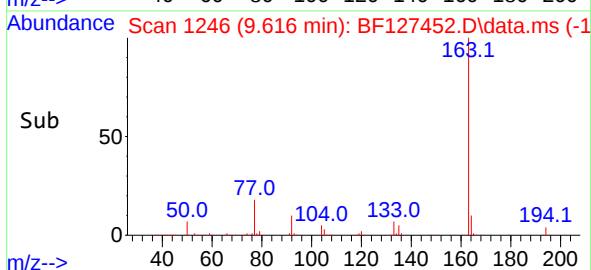
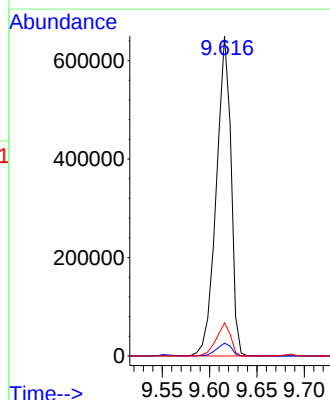
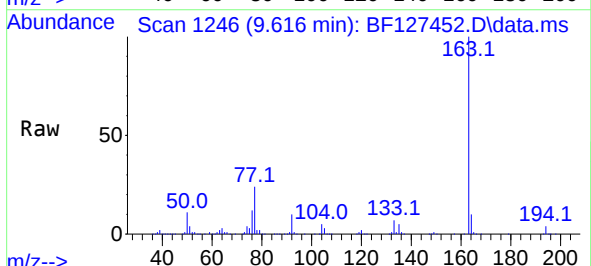
Tgt Ion:163 Resp: 701889

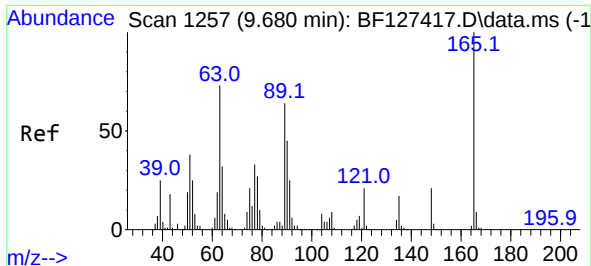
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

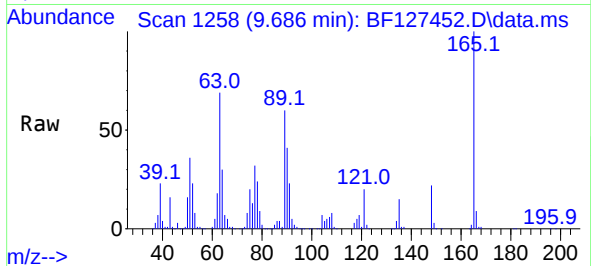
164 10.3 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 46.351 ng
RT: 9.686 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

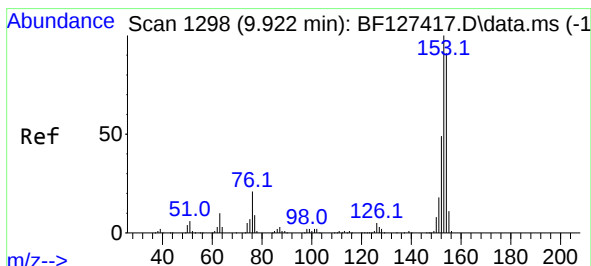
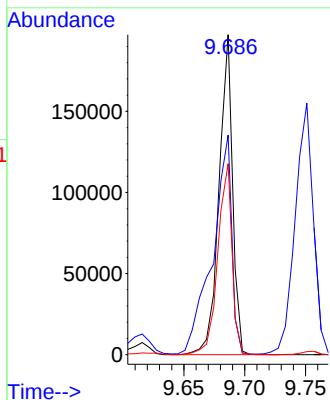
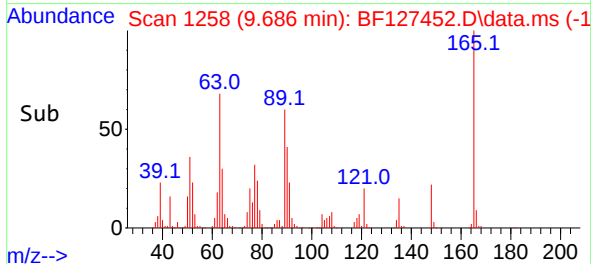
Instrument :
BNA_F
ClientSampleId :
PB143505BS



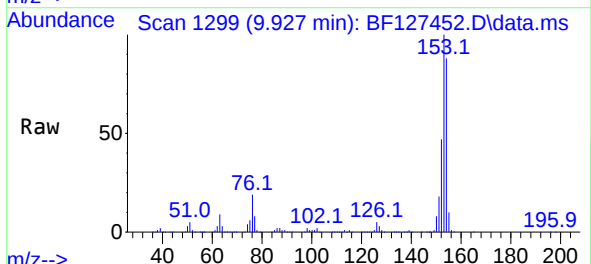
Tgt Ion:165 Resp: 15317
Ion Ratio Lower Upper
165 100
63 68.6 58.3 87.5
89 59.7 51.5 77.3

Manual Integrations
APPROVED

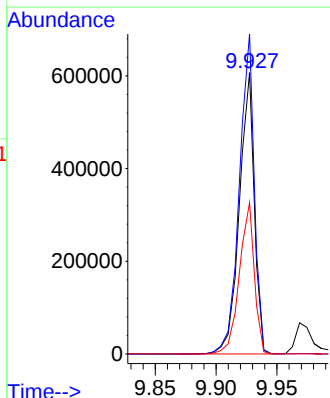
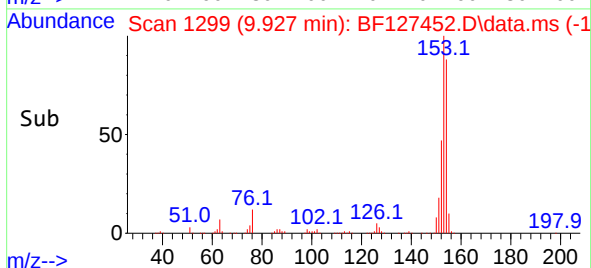
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

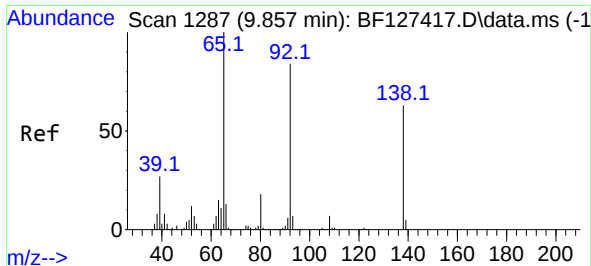


#52
Acenaphthene
Concen: 43.810 ng
RT: 9.927 min Scan# 1299
Delta R.T. 0.005 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18



Tgt Ion:154 Resp: 520087
Ion Ratio Lower Upper
154 100
153 113.7 87.6 131.4
152 53.8 42.9 64.3





#53
3-Nitroaniline
Concen: 29.825 ng
RT: 9.857 min Scan# 1287
Delta R.T. -0.000 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

Instrument :

BNA_F

ClientSampleId :

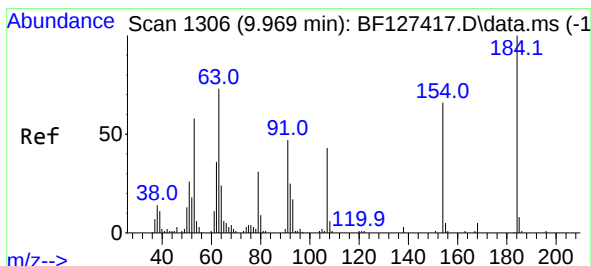
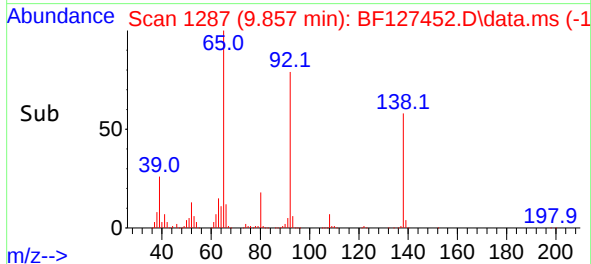
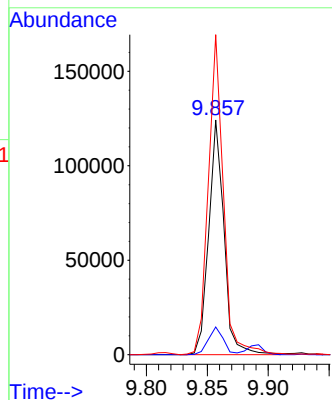
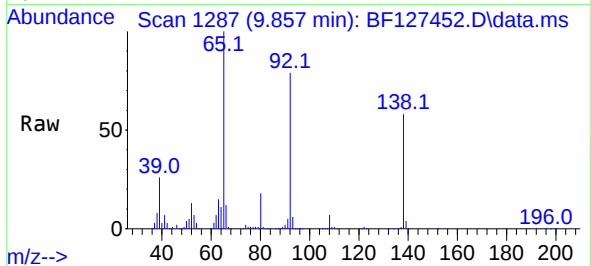
PB143505BS

Tgt Ion:138 Resp: 108110
Ion Ratio Lower Upper
138 100
108 11.8 9.4 14.0
92 136.4 106.1 159.1

Manual Integrations

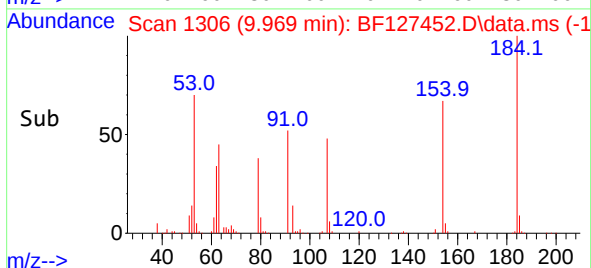
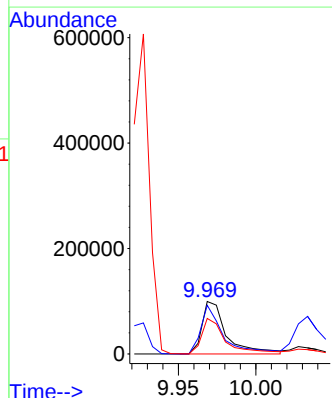
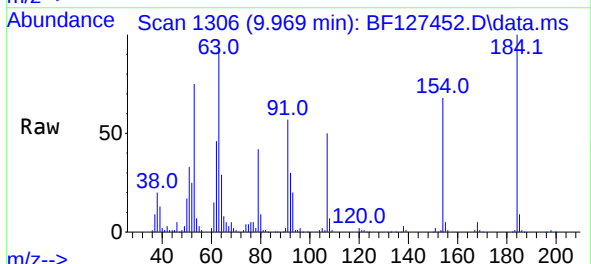
APPROVED

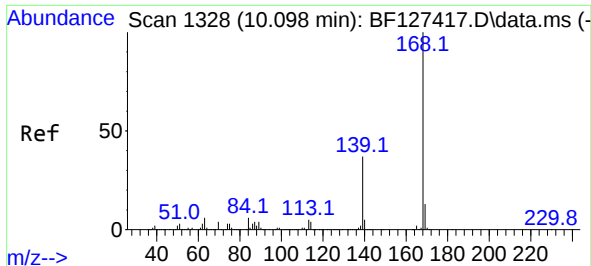
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#54
2,4-Dinitrophenol
Concen: 67.462 ng
RT: 9.969 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

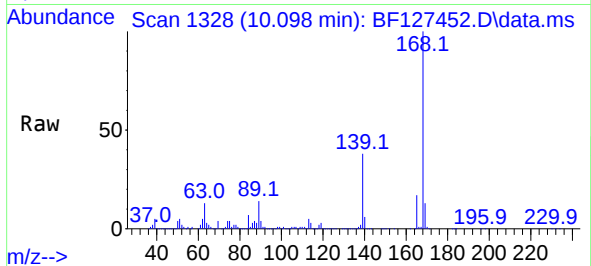
Tgt Ion:184 Resp: 109965
Ion Ratio Lower Upper
184 100
63 92.7 58.1 87.1#
154 67.6 53.2 79.8





#55
Dibenzenofuran
Concen: 45.097 ng
RT: 10.098 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

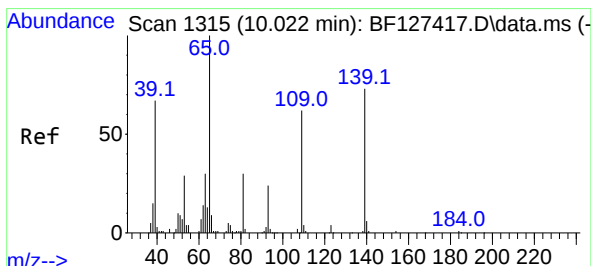
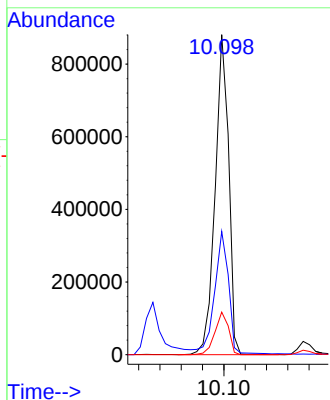
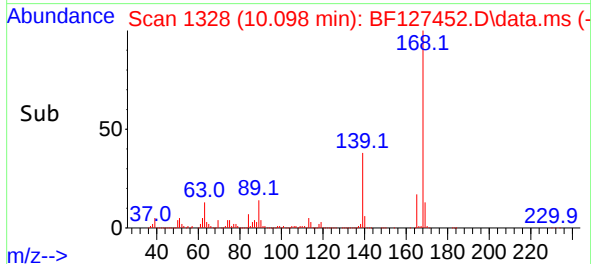
Instrument :
BNA_F
ClientSampleId :
PB143505BS



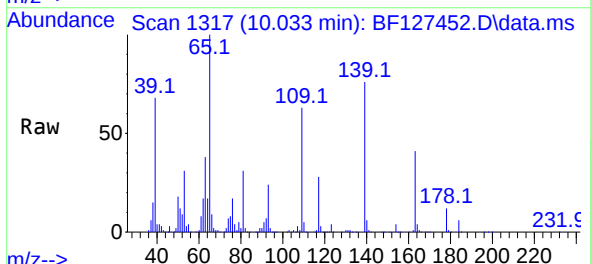
Tgt Ion:168 Resp: 772374
Ion Ratio Lower Upper
168 100
139 38.5 30.3 45.5
169 13.3 10.8 16.2

Manual Integrations
APPROVED

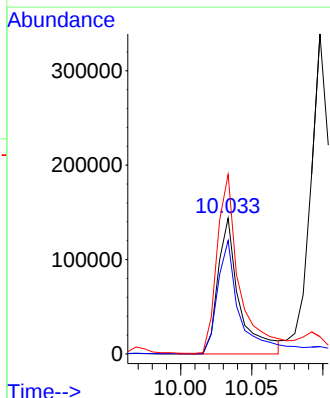
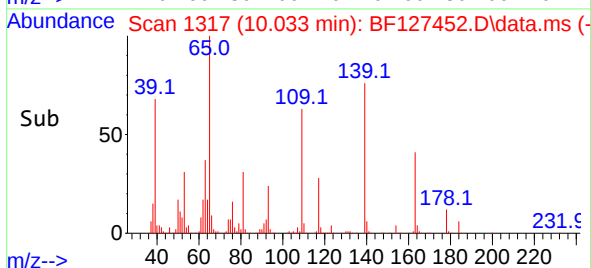
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#56
4-Nitrophenol
Concen: 82.321 ng
RT: 10.033 min Scan# 1317
Delta R.T. 0.011 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18



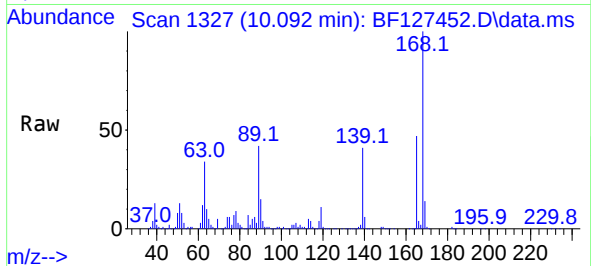
Tgt Ion:139 Resp: 151884
Ion Ratio Lower Upper
139 100
109 83.5 64.3 104.3
65 132.2 117.5 157.5





#57
2,4-Dinitrotoluene
Concen: 44.407 ng
RT: 10.092 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

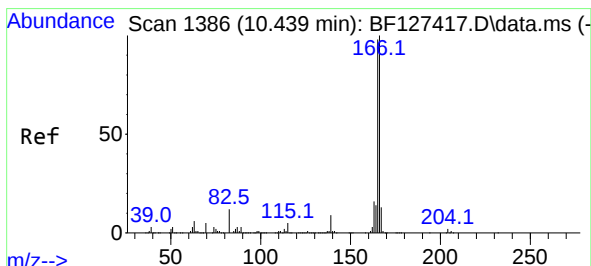
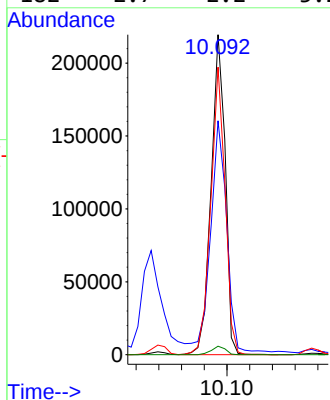
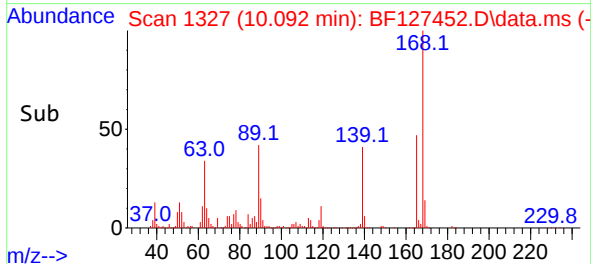
Instrument :
BNA_F
ClientSampleId :
PB143505BS



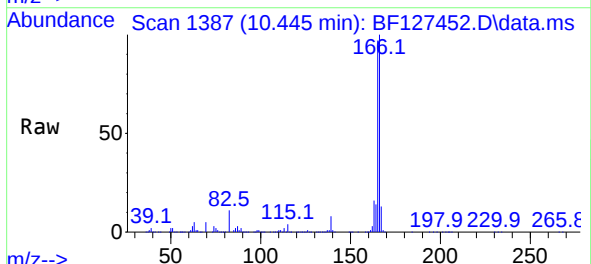
Tgt Ion:165 Resp: 188890
Ion Ratio Lower Upper
165 100
63 73.1 53.1 79.7
89 89.9 69.2 103.8
182 2.7 2.2 3.2

Manual Integrations
APPROVED

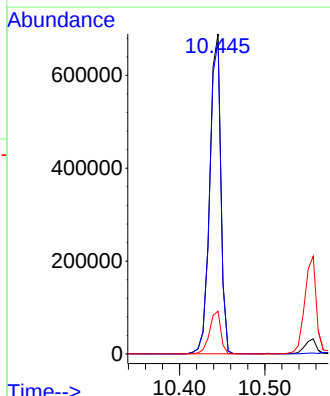
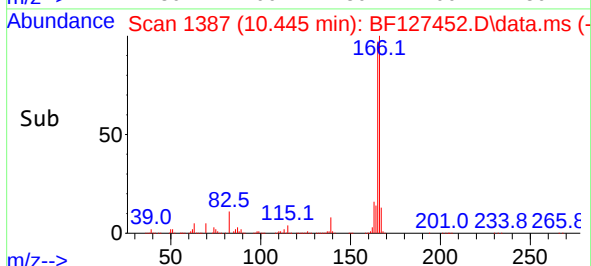
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

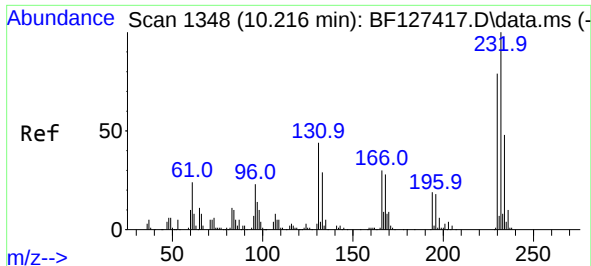


#58
Fluorene
Concen: 45.211 ng
RT: 10.445 min Scan# 1387
Delta R.T. 0.006 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18



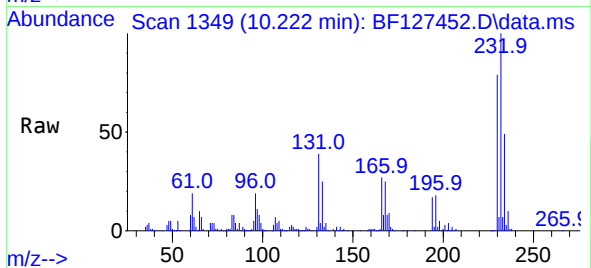
Tgt Ion:166 Resp: 621615
Ion Ratio Lower Upper
166 100
165 97.5 78.1 117.1
167 13.4 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.530 ng
RT: 10.222 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

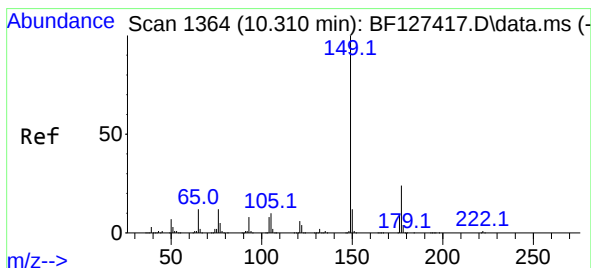
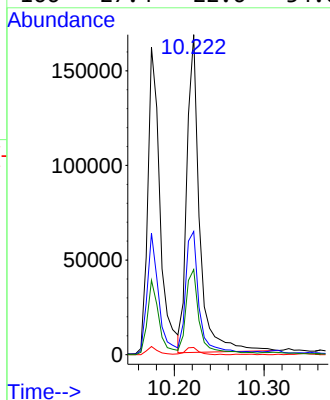
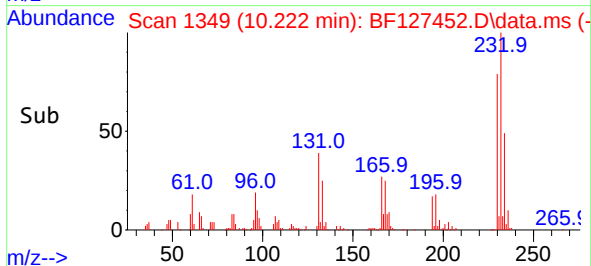
Instrument :
BNA_F
ClientSampleId :
PB143505BS



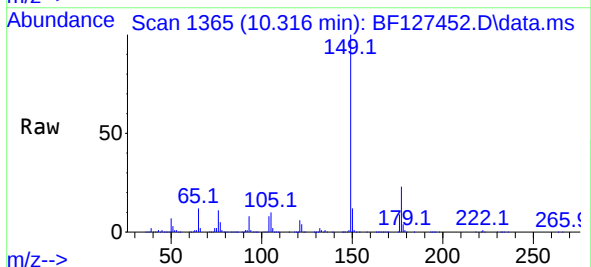
Tgt Ion:232 Resp: 164389
Ion Ratio Lower Upper
232 100
131 39.8 33.4 50.0
130 2.5 1.8 2.6
166 27.4 22.6 34.0

Manual Integrations
APPROVED

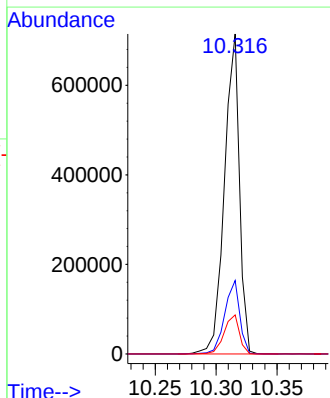
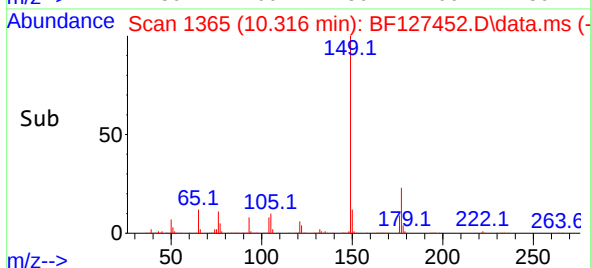
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

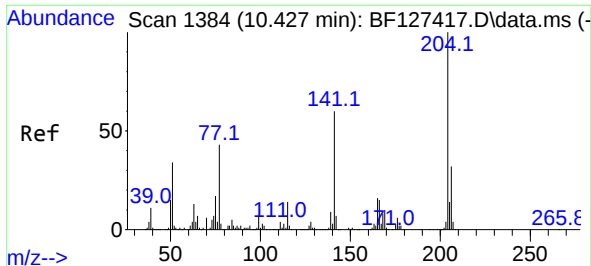


#60
Diethylphthalate
Concen: 42.621 ng
RT: 10.316 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18



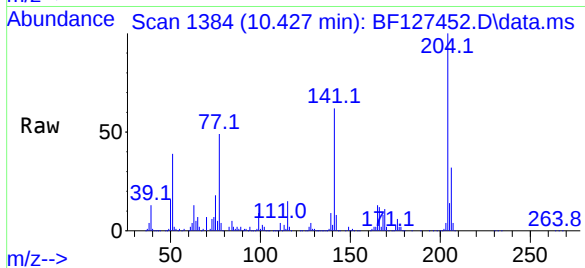
Tgt Ion:149 Resp: 612859
Ion Ratio Lower Upper
149 100
177 22.9 18.9 28.3
150 12.2 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 40.490 ng
RT: 10.427 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

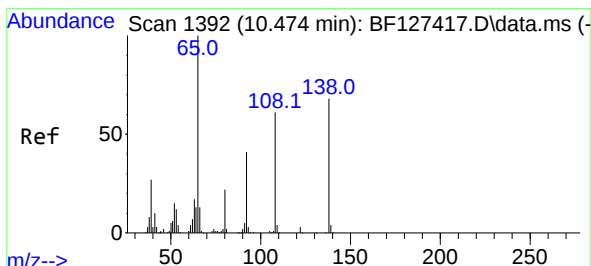
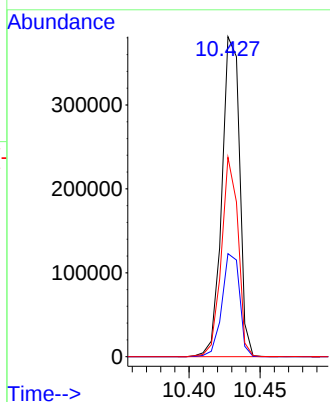
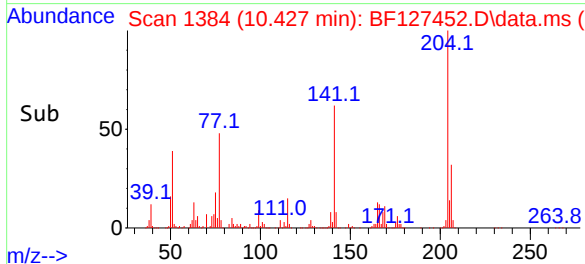
Instrument :
BNA_F
ClientSampleId :
PB143505BS



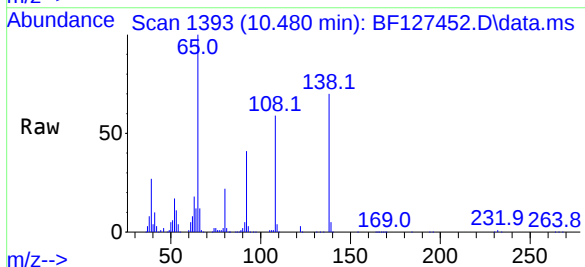
Tgt Ion:204 Resp: 329440
Ion Ratio Lower Upper
204 100
206 32.2 25.9 38.9
141 62.3 47.8 71.8

Manual Integrations
APPROVED

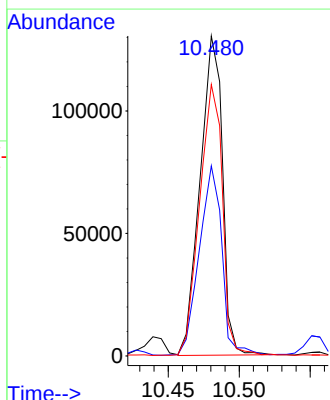
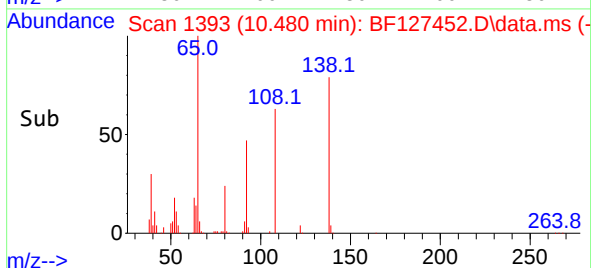
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

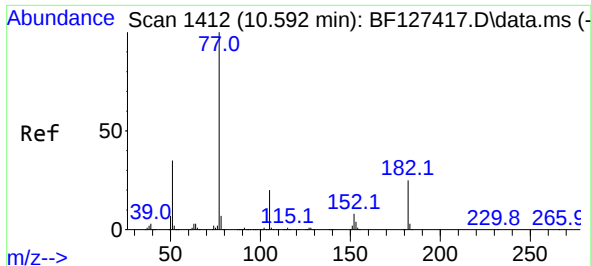


#62
4-Nitroaniline
Concen: 41.997 ng
RT: 10.480 min Scan# 1393
Delta R.T. 0.006 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18



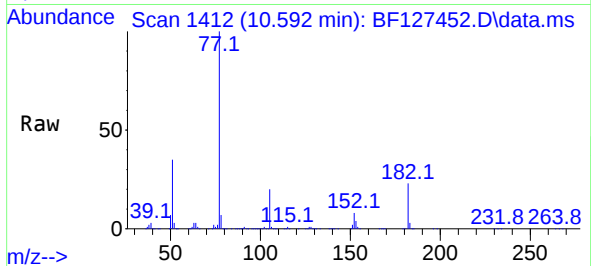
Tgt Ion:138 Resp: 142602
Ion Ratio Lower Upper
138 100
92 59.4 40.5 80.5
108 84.8 69.2 109.2





#63
Azobenzene
Concen: 41.868 ng
RT: 10.592 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

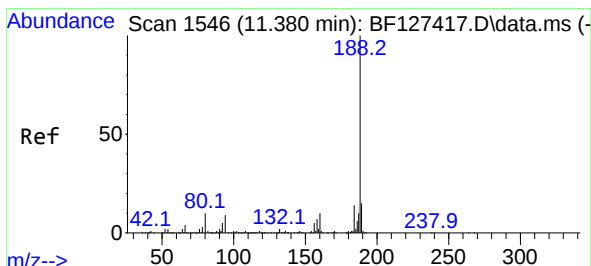
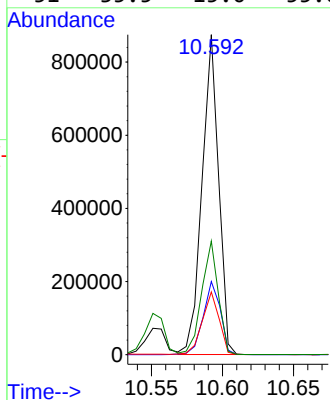
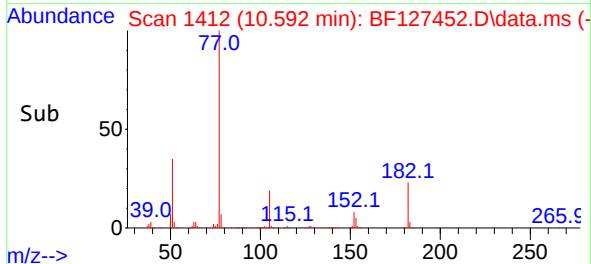
Instrument :
BNA_F
ClientSampleId :
PB143505BS



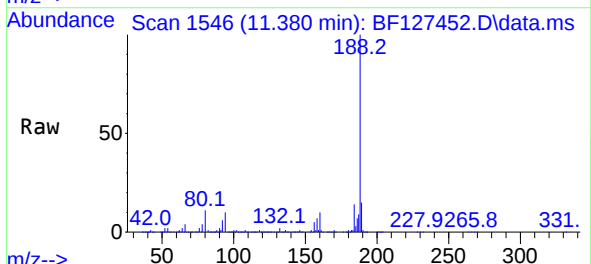
Tgt Ion: 77 Resp: 71036
Ion Ratio Lower Upper
77 100
182 22.8 4.5 44.5
105 19.6 0.3 40.3
51 35.5 15.0 55.0

Manual Integrations
APPROVED

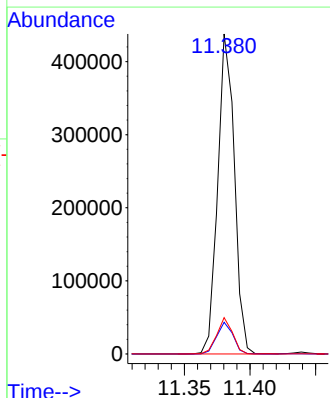
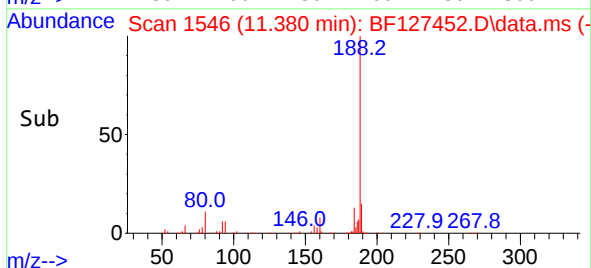
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

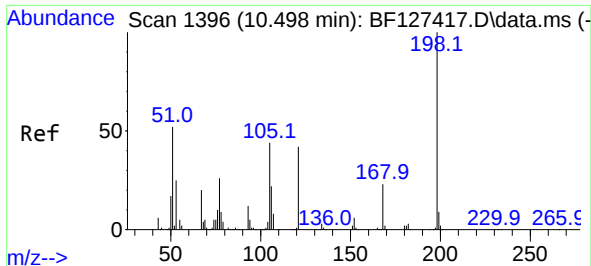


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18



Tgt Ion:188 Resp: 385791
Ion Ratio Lower Upper
188 100
94 9.9 7.4 11.0
80 11.4 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 39.058 ng
RT: 10.504 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

Instrument :

BNA_F

ClientSampleId :

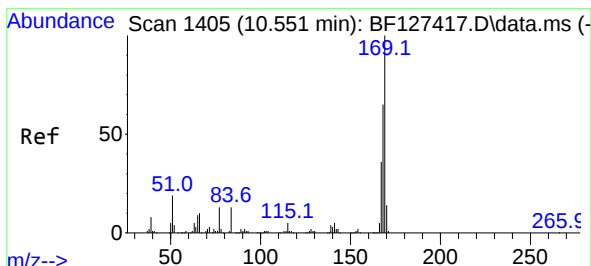
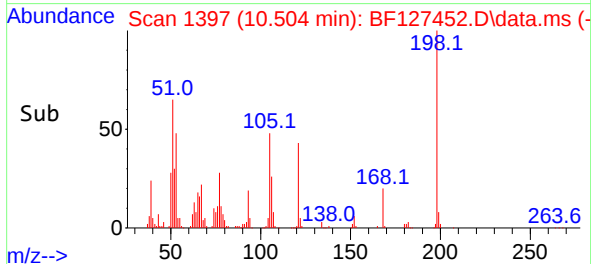
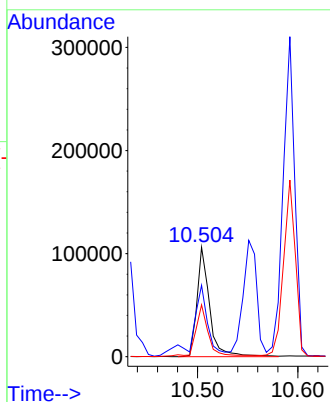
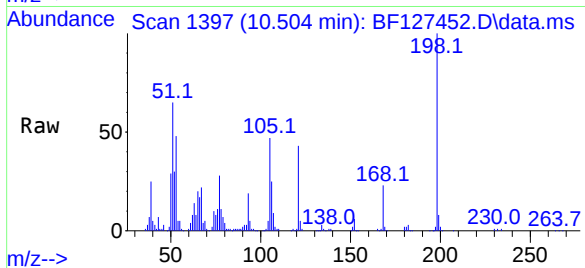
PB143505BS

Tgt Ion:198 Resp: 92718
Ion Ratio Lower Upper
198 100
51 65.1 42.7 82.7
105 47.3 25.4 65.4

Manual Integrations

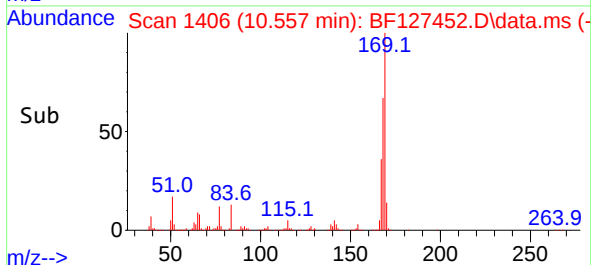
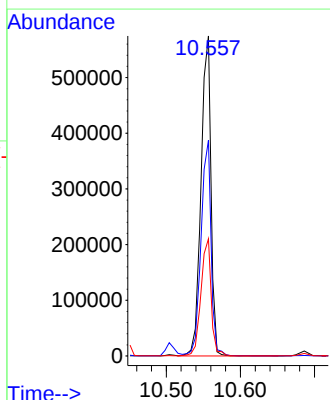
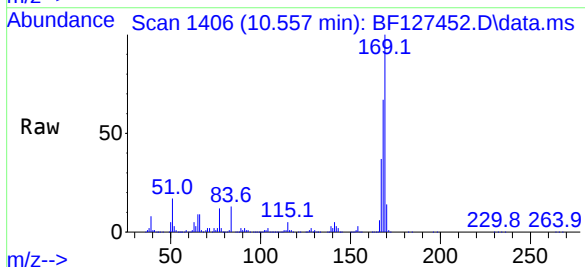
APPROVED

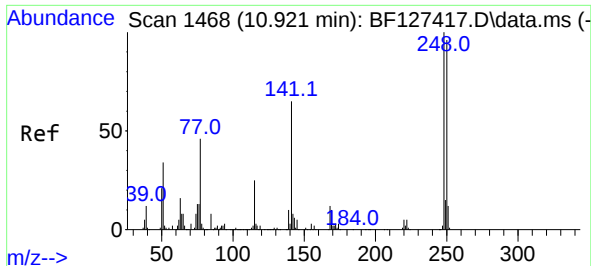
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#66
n-Nitrosodiphenylamine
Concen: 45.611 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

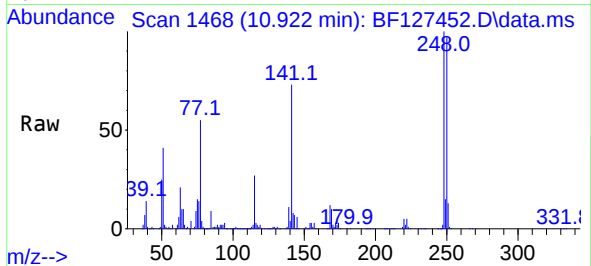
Tgt Ion:169 Resp: 535646
Ion Ratio Lower Upper
169 100
168 67.4 52.7 79.1
167 36.6 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 45.172 ng
RT: 10.922 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

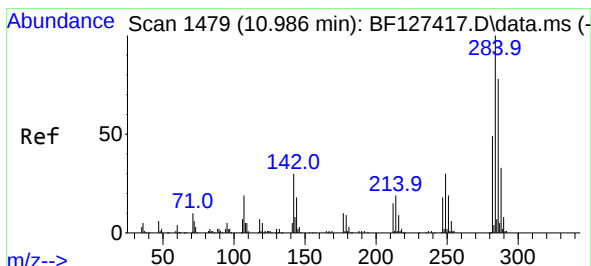
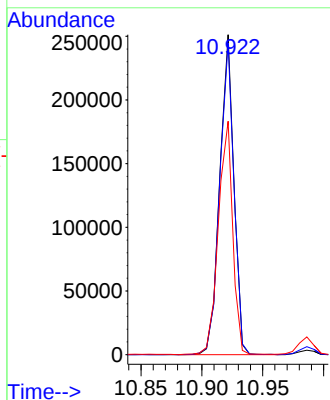
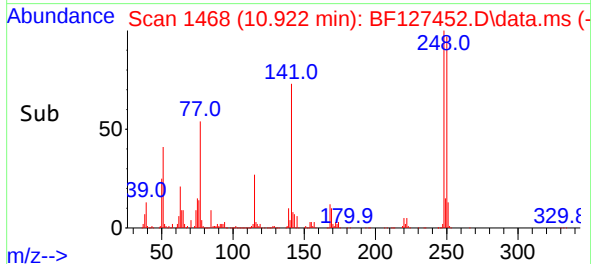
Instrument :
BNA_F
ClientSampleId :
PB143505BS



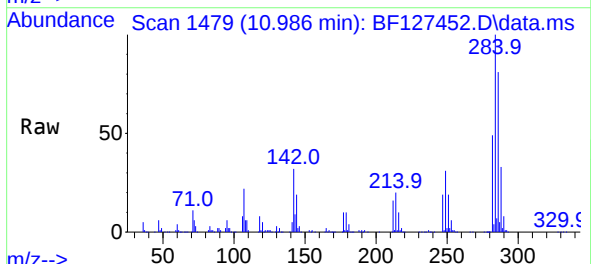
Tgt Ion:248 Resp: 20346
Ion Ratio Lower Upper
248 100
250 97.5 76.6 115.0
141 73.0 52.2 78.2

Manual Integrations
APPROVED

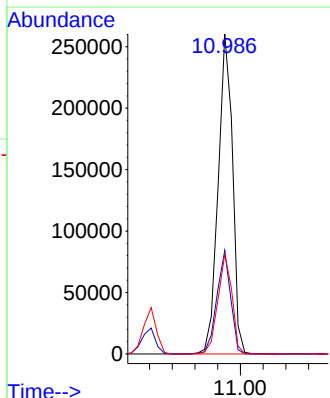
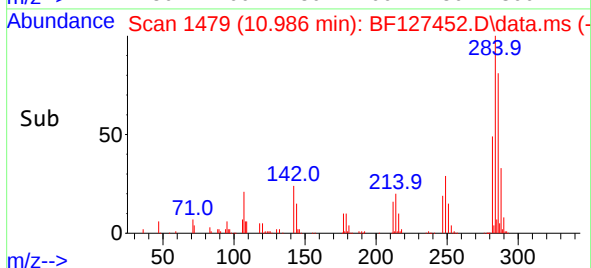
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

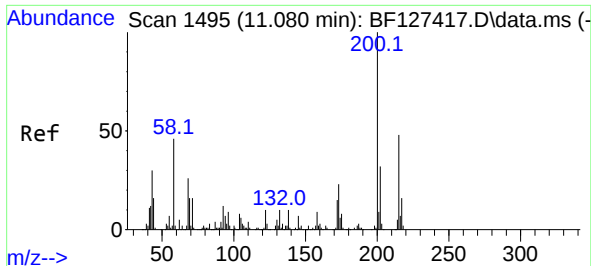


#68
Hexachlorobenzene
Concen: 46.587 ng
RT: 10.986 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18



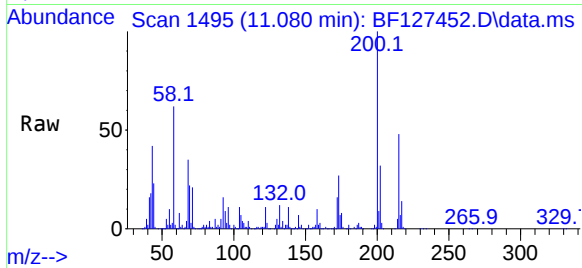
Tgt Ion:284 Resp: 229048
Ion Ratio Lower Upper
284 100
142 32.3 23.8 35.8
249 31.1 23.9 35.9





#69
Atrazine
Concen: 50.364 ng
RT: 11.080 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

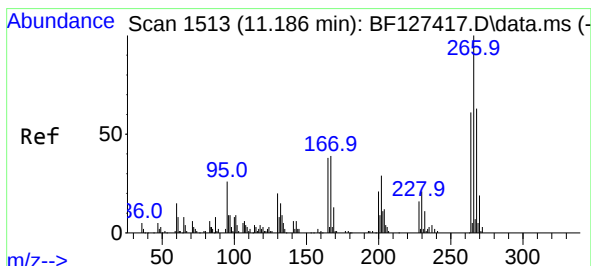
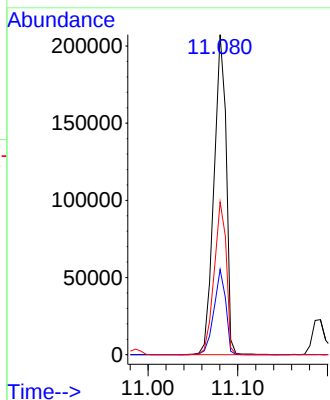
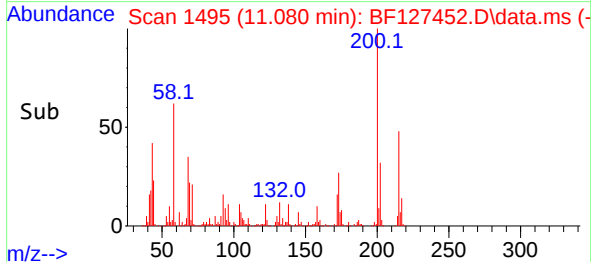
Instrument :
BNA_F
ClientSampleId :
PB143505BS



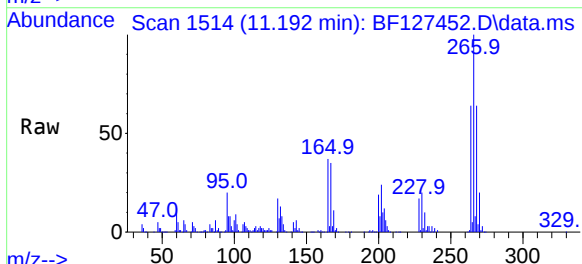
Tgt Ion:200 Resp: 196902
Ion Ratio Lower Upper
200 100
173 26.7 2.9 42.9
215 47.7 28.0 68.0

Manual Integrations
APPROVED

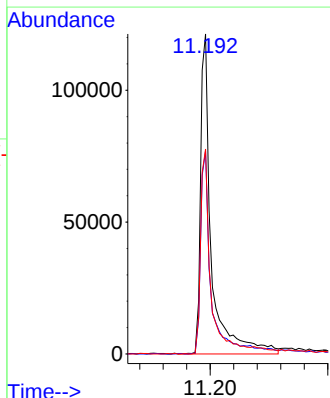
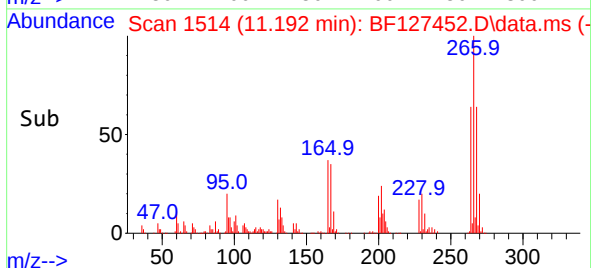
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

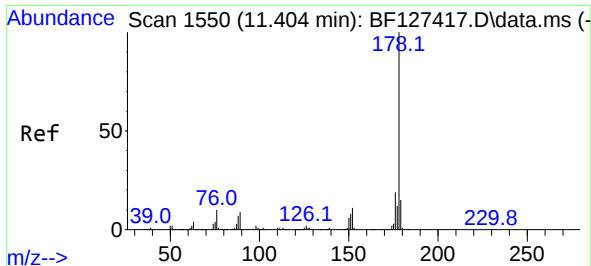


#70
Pentachlorophenol
Concen: 82.100 ng
RT: 11.192 min Scan# 1514
Delta R.T. 0.006 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18



Tgt Ion:266 Resp: 156214
Ion Ratio Lower Upper
266 100
268 63.5 50.4 75.6
264 64.1 48.5 72.7





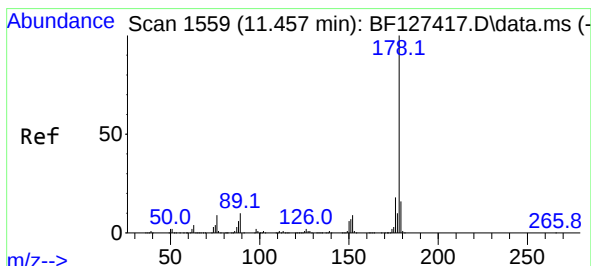
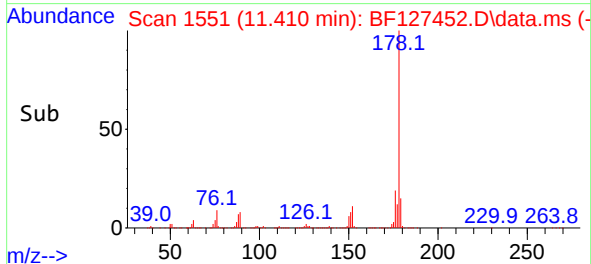
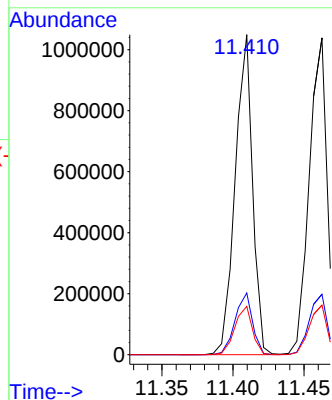
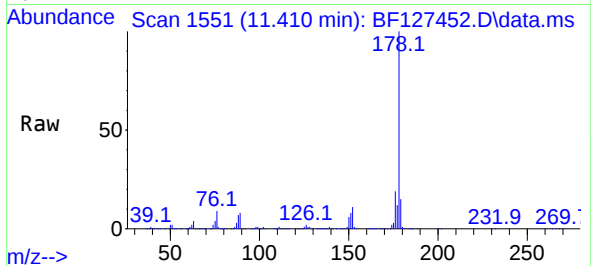
#71
Phenanthrene
Concen: 44.453 ng
RT: 11.410 min Scan# 1550
Delta R.T. 0.006 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

Instrument :
BNA_F
ClientSampleId :
PB143505BS

Tgt Ion:178 Resp: 894075
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.1 12.4 18.6

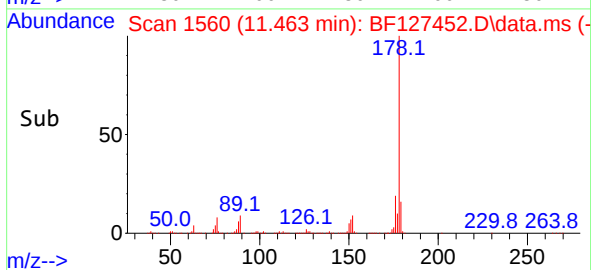
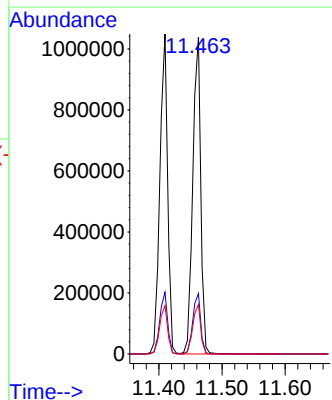
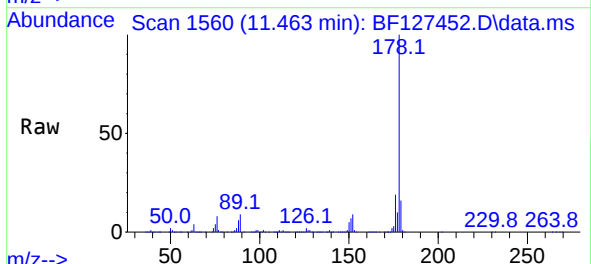
Manual Integrations
APPROVED

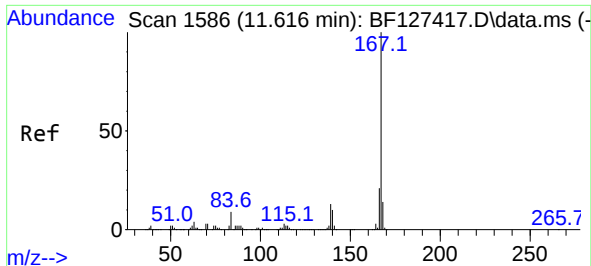
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#72
Anthracene
Concen: 45.886 ng
RT: 11.463 min Scan# 1560
Delta R.T. 0.006 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

Tgt Ion:178 Resp: 915846
Ion Ratio Lower Upper
178 100
176 19.1 14.6 22.0
179 15.6 12.4 18.6





#73
Carbazole
Concen: 42.909 ng
RT: 11.621 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

Instrument :

BNA_F

ClientSampleId :

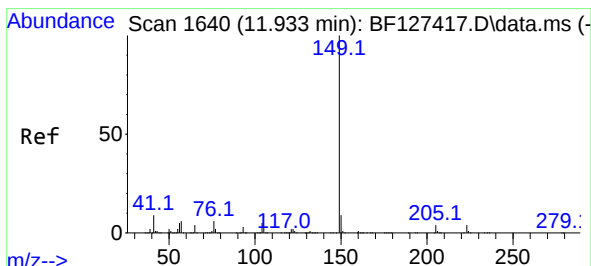
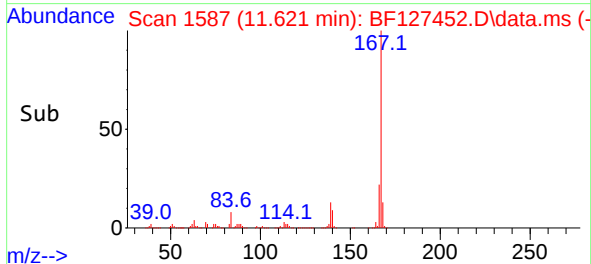
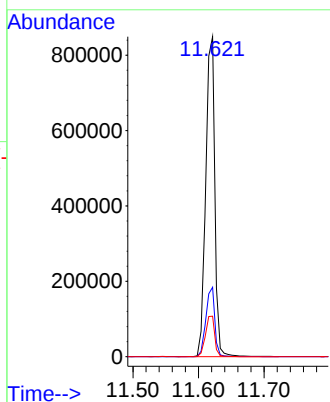
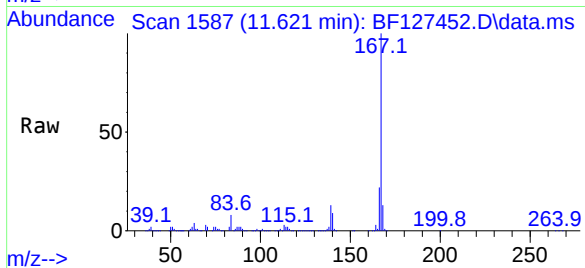
PB143505BS

Tgt Ion:167 Resp: 81902
Ion Ratio Lower Upper
167 100
166 21.7 17.0 25.4
139 12.7 10.5 15.7

Manual Integrations

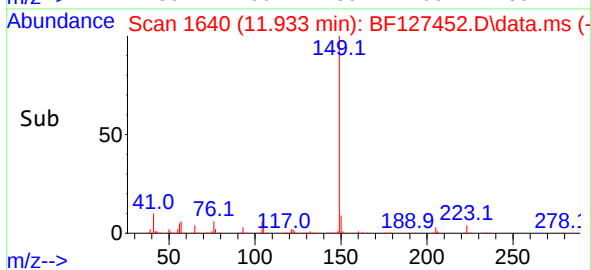
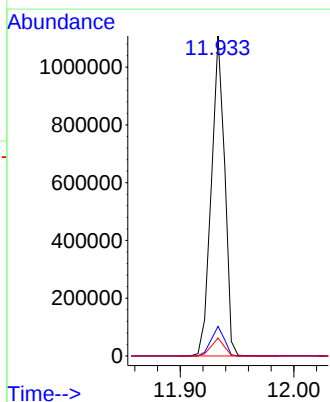
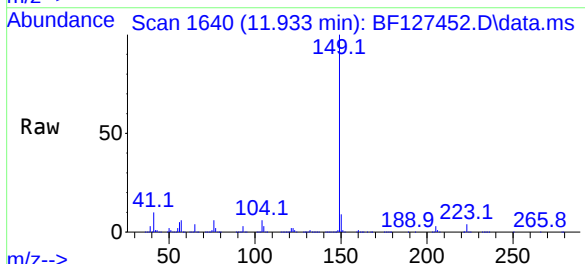
APPROVED

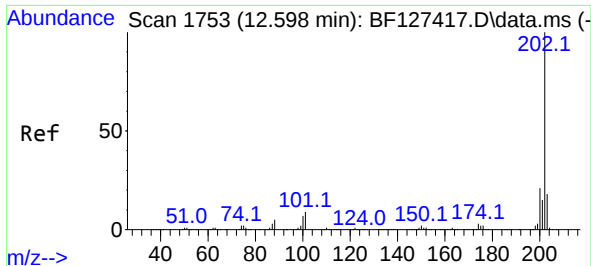
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#74
Di-n-butylphthalate
Concen: 45.560 ng
RT: 11.933 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

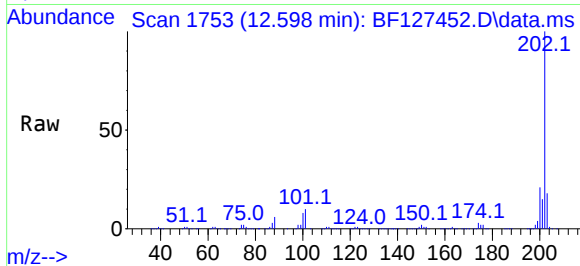
Tgt Ion:149 Resp: 900171
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 5.6 4.2 6.2





#75
Fluoranthene
Concen: 45.260 ng
RT: 12.598 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

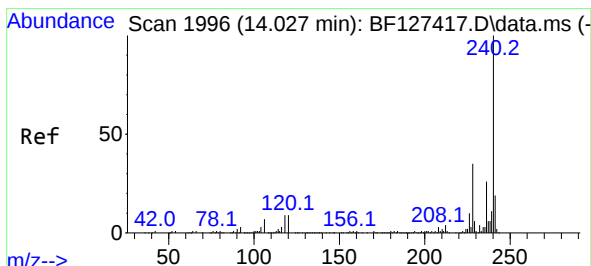
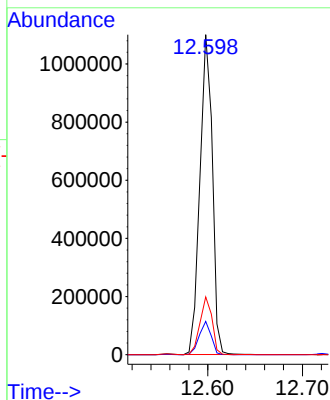
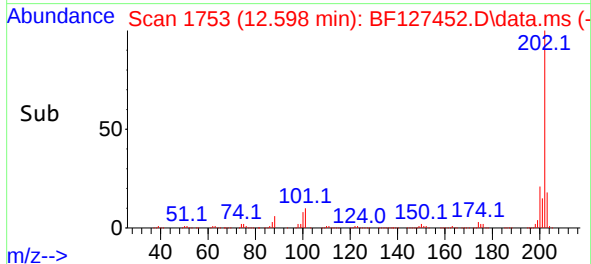
Instrument :
BNA_F
ClientSampleId :
PB143505BS



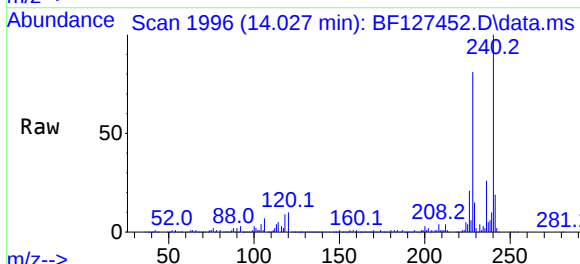
Tgt Ion:202 Resp: 100125
Ion Ratio Lower Upper
202 100
101 10.4 0.0 29.0
203 18.0 0.0 37.7

Manual Integrations
APPROVED

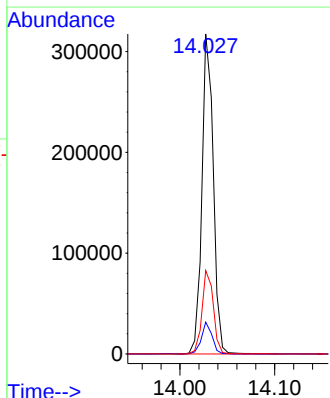
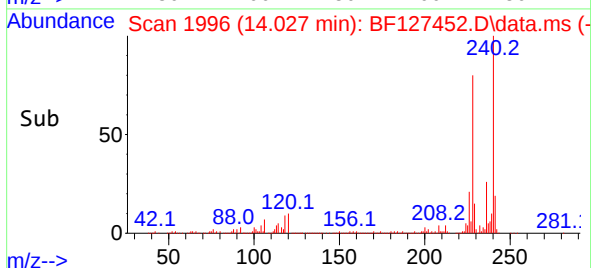
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

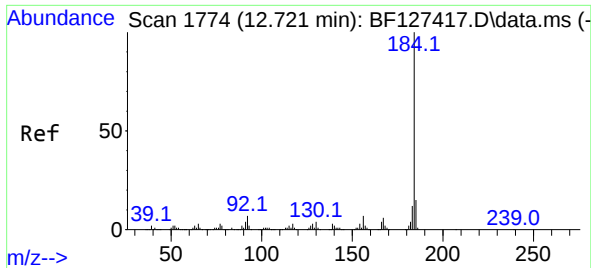


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18



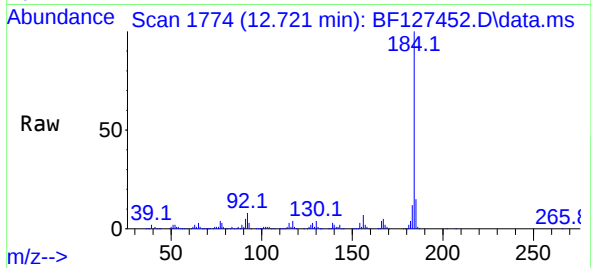
Tgt Ion:240 Resp: 263960
Ion Ratio Lower Upper
240 100
120 10.0 7.1 10.7
236 26.0 20.7 31.1





#77
Benzidine
Concen: 68.638 ng
RT: 12.721 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

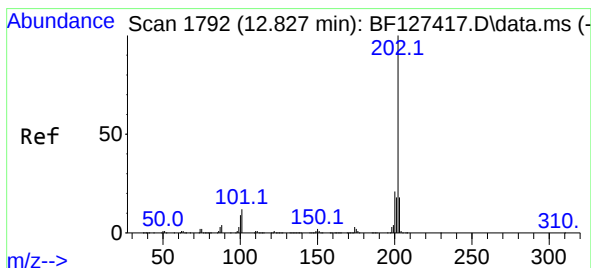
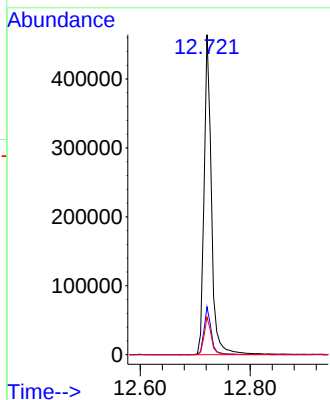
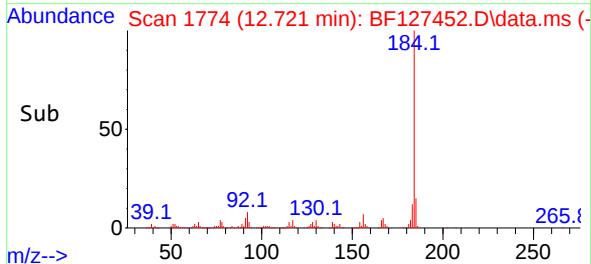
Instrument :
BNA_F
ClientSampleId :
PB143505BS



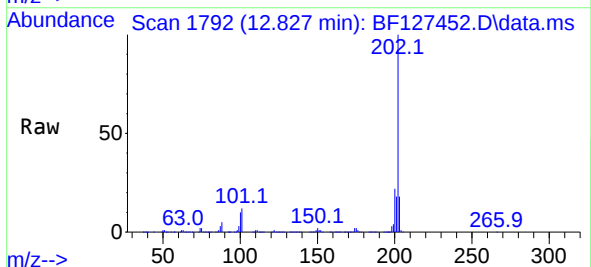
Tgt Ion:184 Resp: 43199
Ion Ratio Lower Upper
184 100
185 14.9 12.2 18.2
183 11.8 9.4 14.0

Manual Integrations
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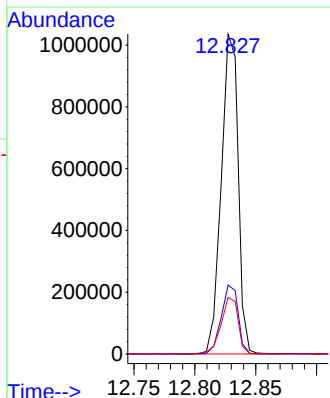
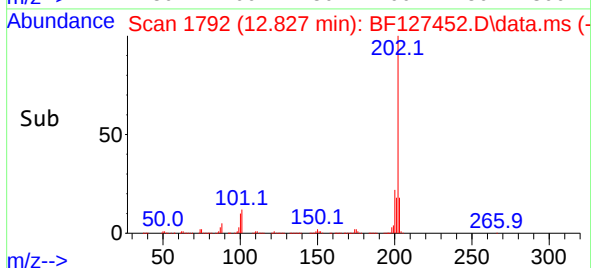
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

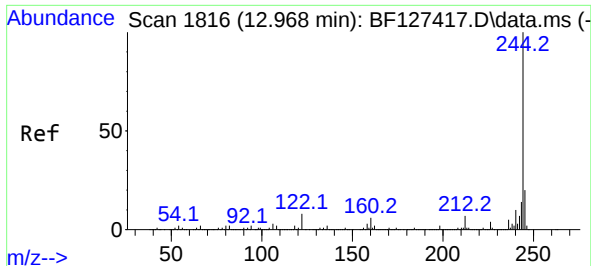


#78
Pyrene
Concen: 44.192 ng
RT: 12.827 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18



Tgt Ion:202 Resp: 1001117
Ion Ratio Lower Upper
202 100
200 21.6 17.1 25.7
203 17.7 14.3 21.5





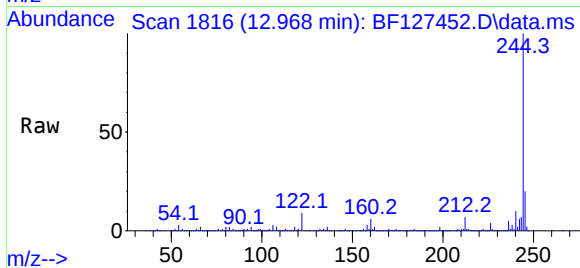
#79
Terphenyl-d14
Concen: 84.575 ng
RT: 12.968 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

Instrument :

BNA_F

ClientSampleId :

PB143505BS

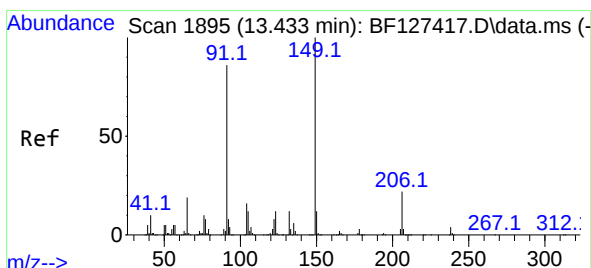
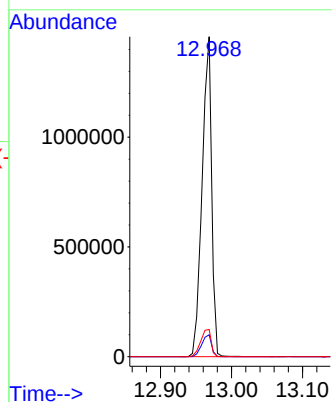
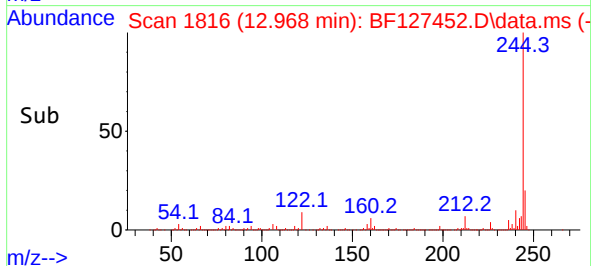


Tgt Ion:244 Resp: 136372
Ion Ratio Lower Upper
244 100
212 6.9 5.7 8.5
122 8.5 6.2 9.2

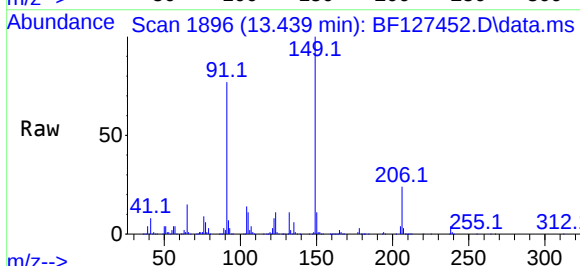
Manual Integrations

APPROVED

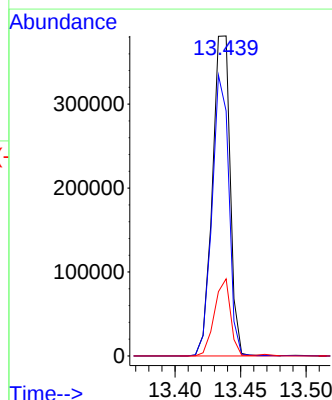
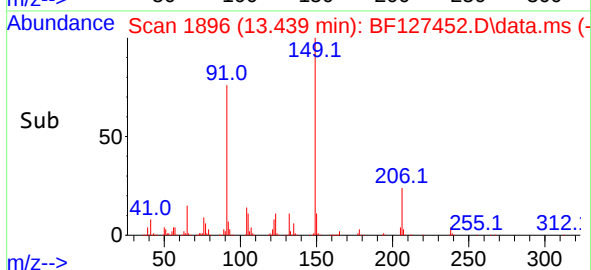
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

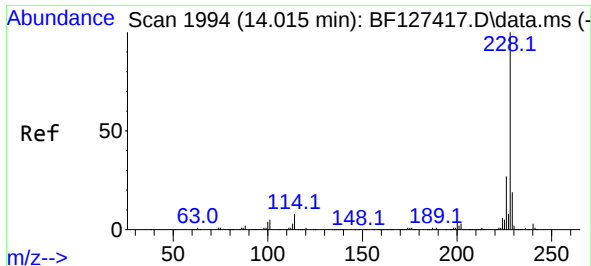


#80
Butylbenzylphthalate
Concen: 48.216 ng
RT: 13.439 min Scan# 1896
Delta R.T. 0.006 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18



Tgt Ion:149 Resp: 359492
Ion Ratio Lower Upper
149 100
91 76.5 69.1 103.7
206 24.1 17.7 26.5





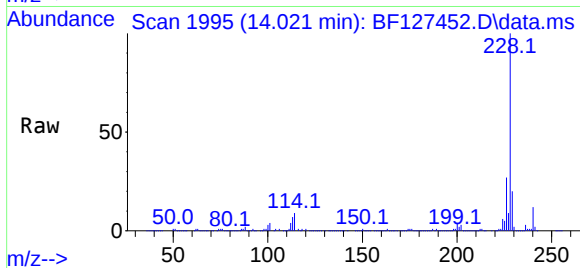
#81
Benzo(a)anthracene
Concen: 46.125 ng
RT: 14.021 min Scan# 1994
Delta R.T. 0.006 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

Instrument :

BNA_F

ClientSampleId :

PB143505BS

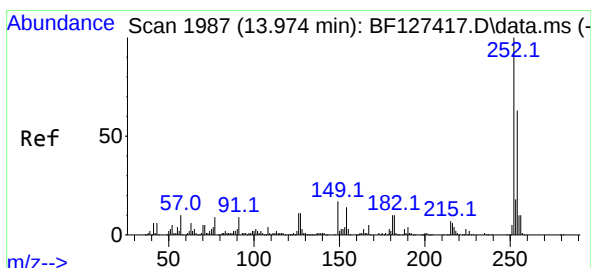
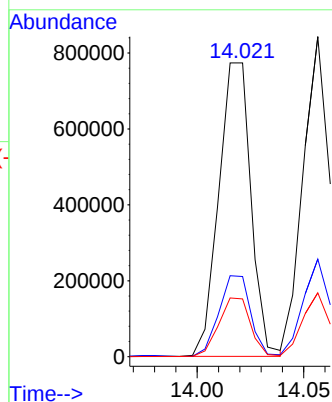
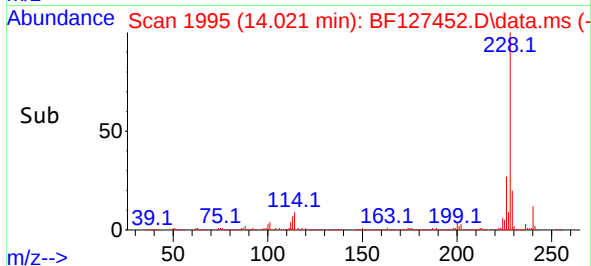


Tgt Ion:228 Resp: 814217
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 19.7 15.4 23.2

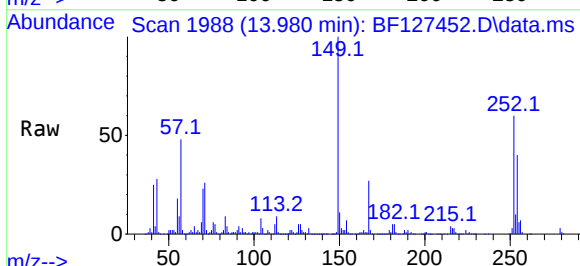
Manual Integrations

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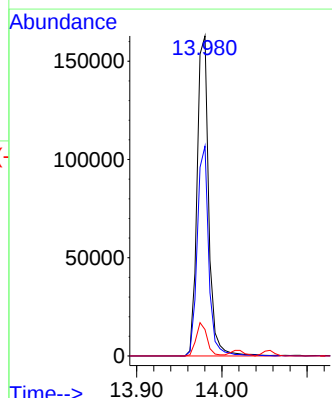
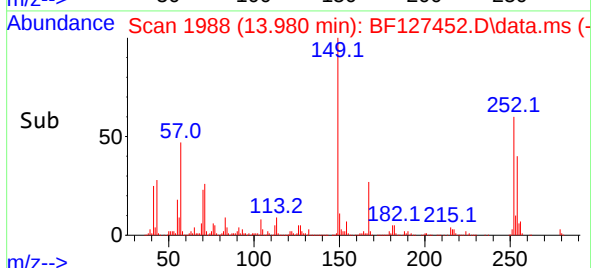
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

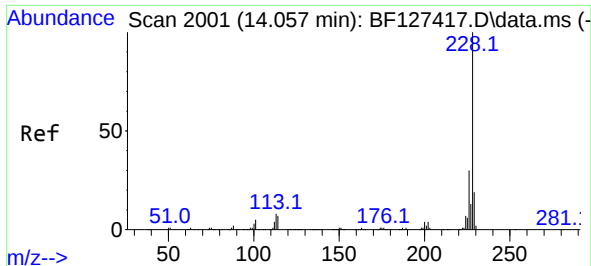


#82
3,3'-Dichlorobenzidine
Concen: 29.788 ng
RT: 13.980 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18



Tgt Ion:252 Resp: 154538
Ion Ratio Lower Upper
252 100
254 65.6 50.2 75.4
126 8.2 8.7 13.1#





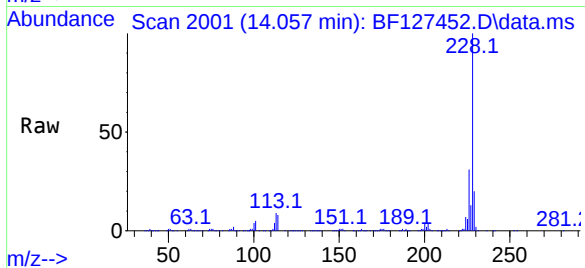
#83
Chrysene
Concen: 44.328 ng
RT: 14.057 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

Instrument :

BNA_F

ClientSampleId :

PB143505BS

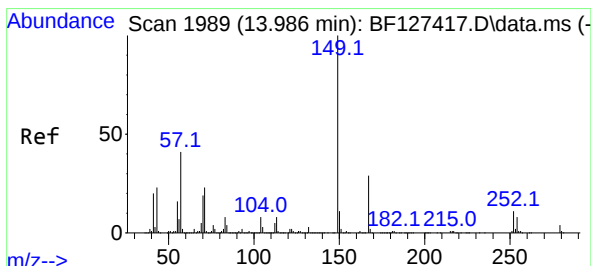
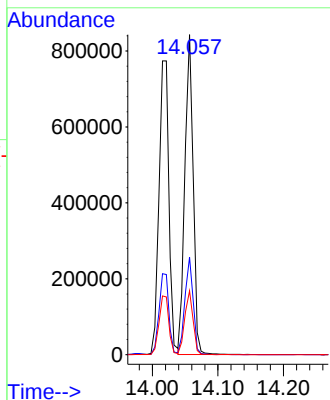
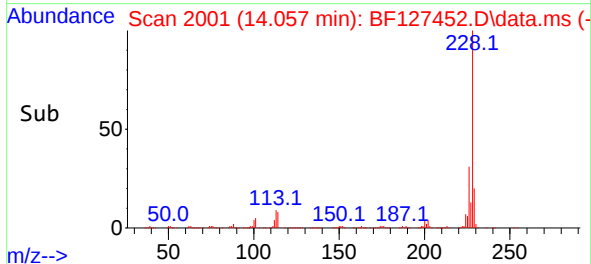


Tgt Ion:228 Resp: 740969
Ion Ratio Lower Upper
228 100
226 30.5 24.2 36.4
229 19.9 15.4 23.2

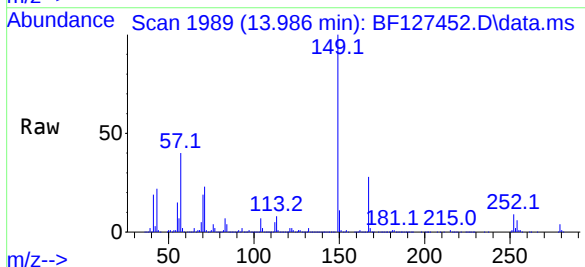
Manual Integrations

APPROVED

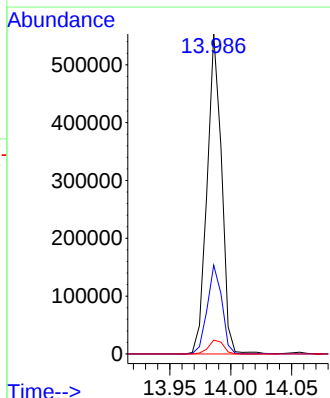
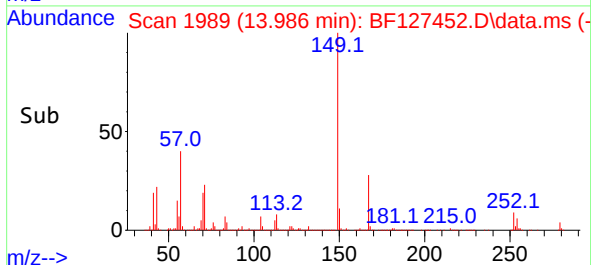
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

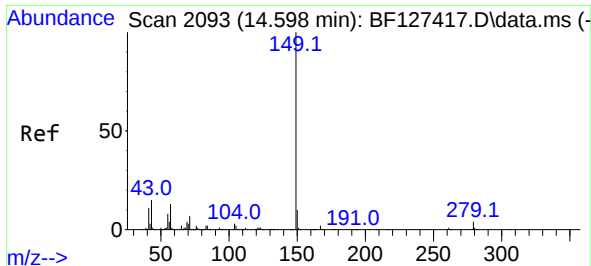


#84
Bis(2-ethylhexyl)phthalate
Concen: 53.084 ng
RT: 13.986 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18



Tgt Ion:149 Resp: 457517
Ion Ratio Lower Upper
149 100
167 27.8 22.9 34.3
279 4.4 3.2 4.8





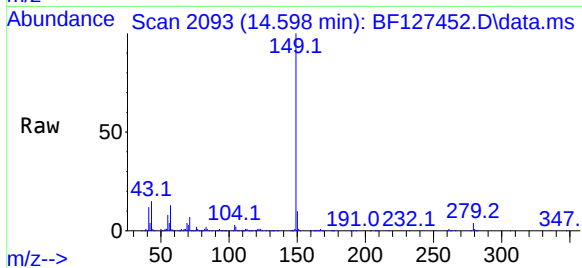
#85
Di-n-octyl phthalate
Concen: 56.583 ng
RT: 14.598 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

Instrument :

BNA_F

ClientSampleId :

PB143505BS

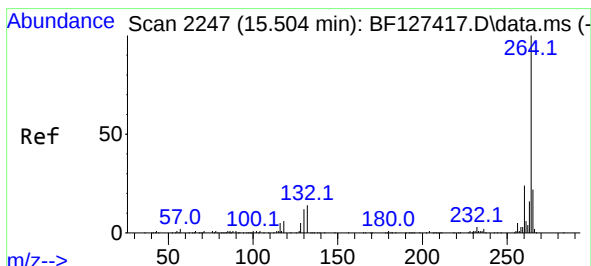
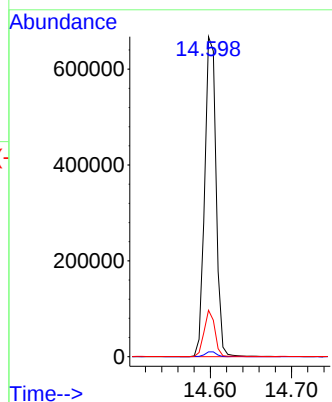
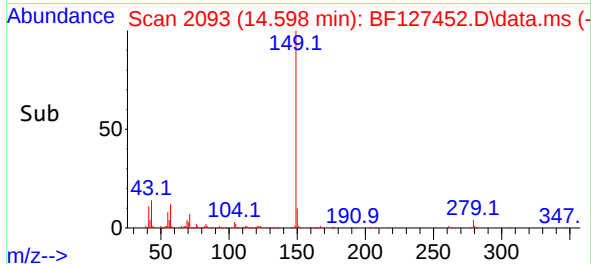


Tgt Ion:149 Resp: 648949
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.7 11.0 16.6

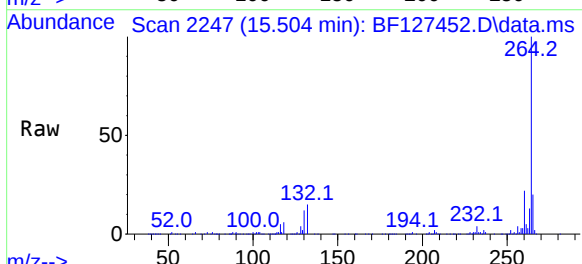
Manual Integrations

APPROVED

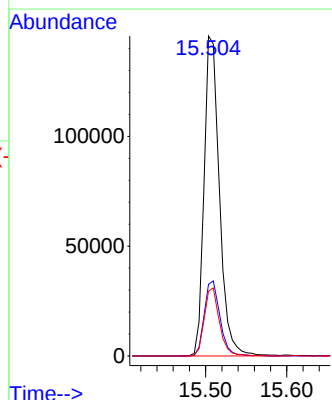
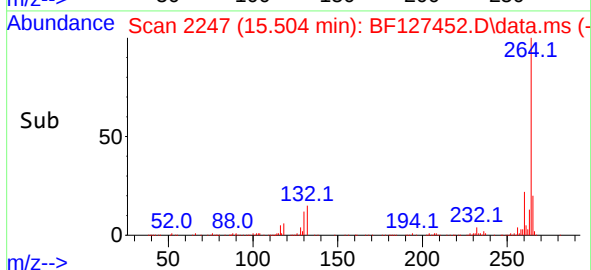
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

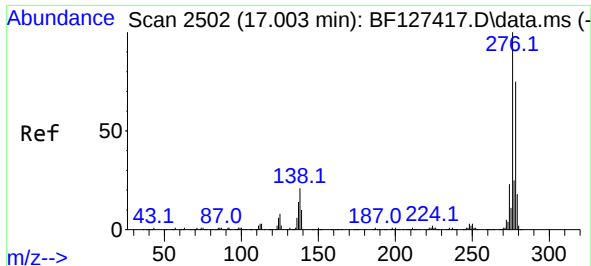


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.504 min Scan# 2247
Delta R.T. 0.000 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18



Tgt Ion:264 Resp: 191083
Ion Ratio Lower Upper
264 100
260 22.4 19.1 28.7
265 20.3 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.672 ng
RT: 17.015 min Scan# 2174
Delta R.T. 0.012 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

Instrument :

BNA_F

ClientSampleId :

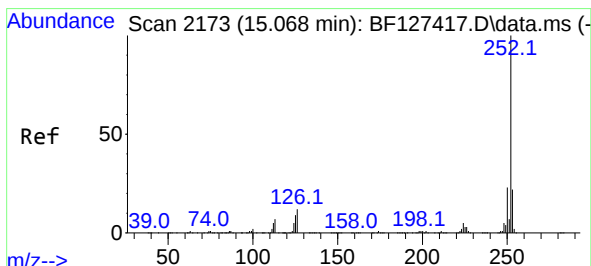
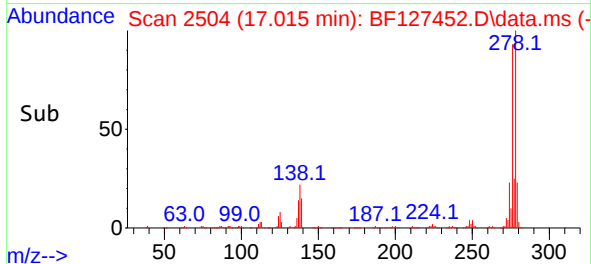
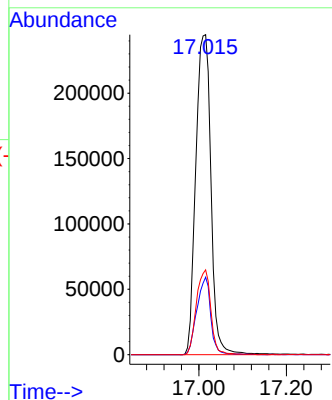
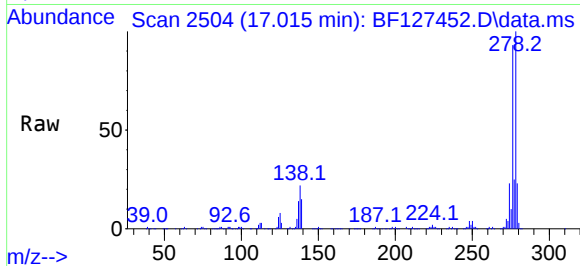
PB143505BS

Tgt Ion:276 Resp: 59053
Ion Ratio Lower Upper
276 100
138 22.2 17.1 25.7
277 25.3 19.9 29.9

Manual Integrations

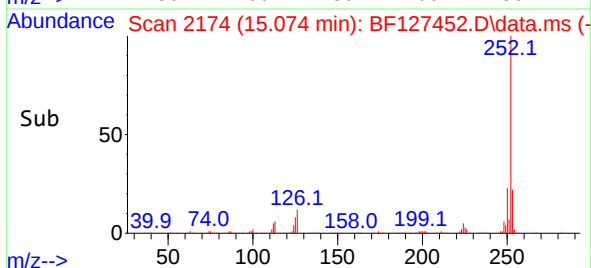
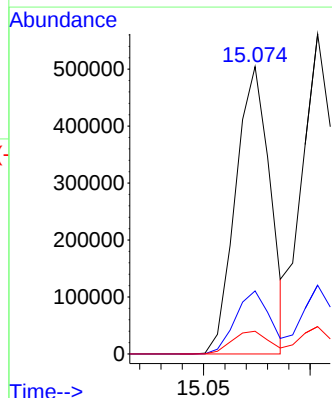
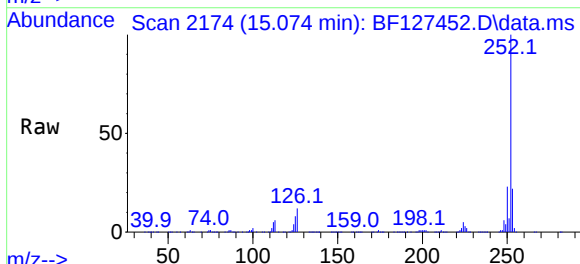
APPROVED

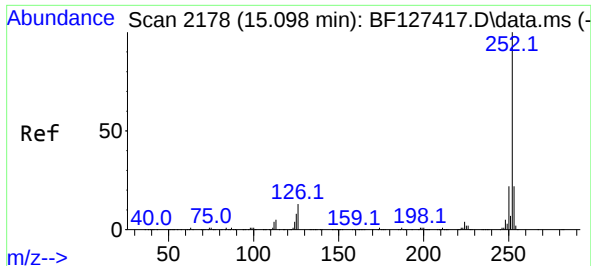
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#88
Benzo(b)fluoranthene
Concen: 47.467 ng
RT: 15.074 min Scan# 2174
Delta R.T. 0.006 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

Tgt Ion:252 Resp: 571895
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 7.9 7.0 10.4





#89
Benzo(k)fluoranthene
Concen: 46.789 ng
RT: 15.104 min Scan# 2179
Delta R.T. 0.006 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

Instrument :

BNA_F

ClientSampleId :

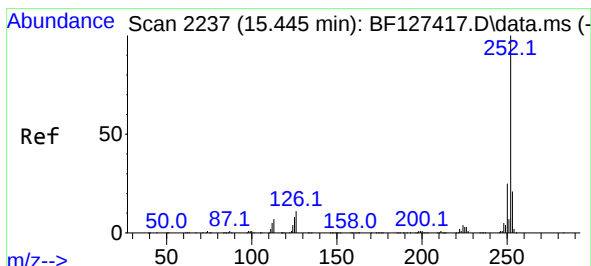
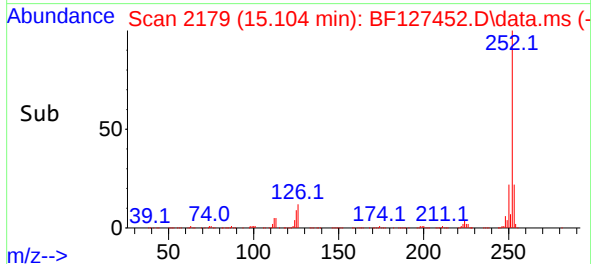
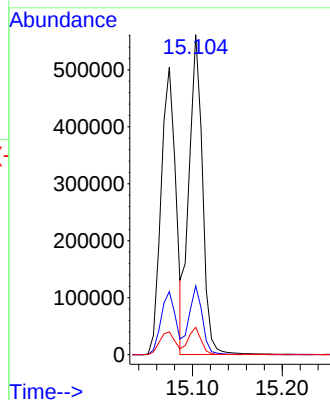
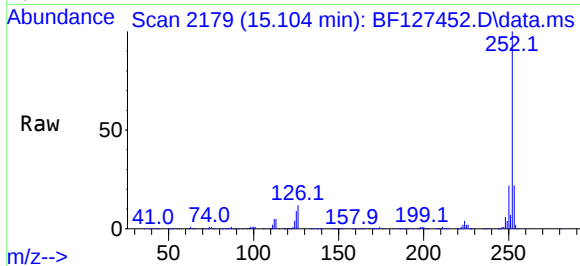
PB143505BS

Tgt Ion:252 Resp: 584398
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 8.6 6.9 10.3

Manual Integrations

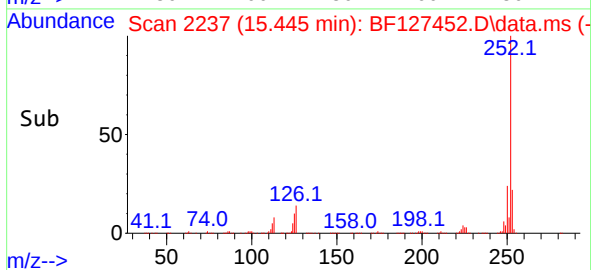
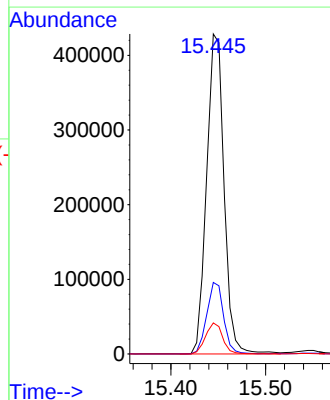
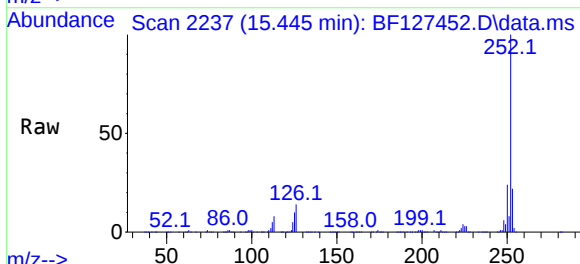
APPROVED

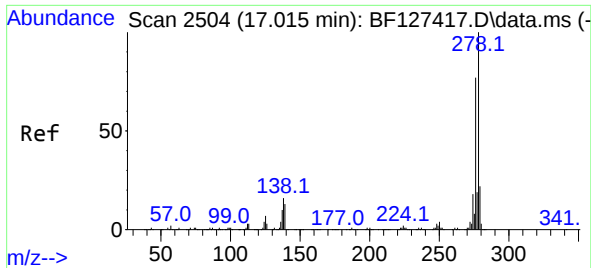
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#90
Benzo(a)pyrene
Concen: 55.388 ng
RT: 15.445 min Scan# 2237
Delta R.T. 0.000 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

Tgt Ion:252 Resp: 547665
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.6
125 9.7 6.7 10.1





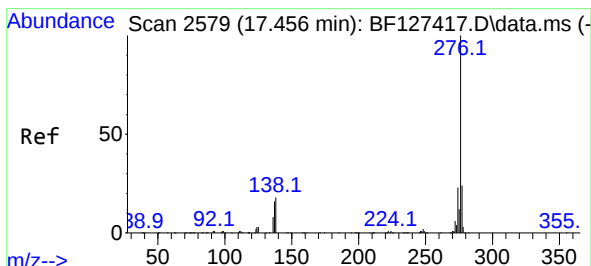
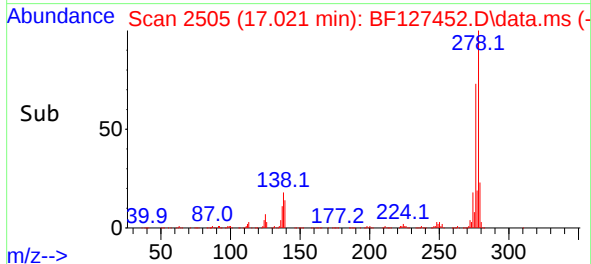
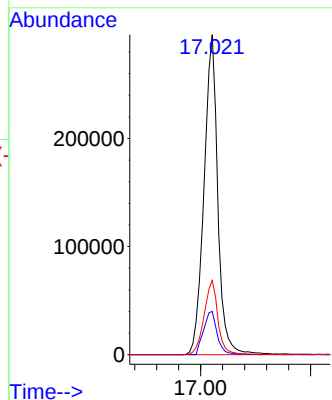
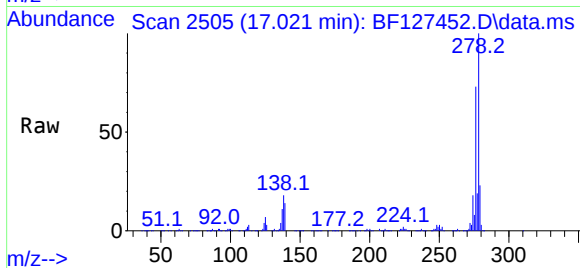
#91
Dibenzo(a,h)anthracene
Concen: 48.338 ng
RT: 17.021 min Scan# 2505
Delta R.T. 0.006 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

Instrument :
BNA_F
ClientSampleId :
PB143505BS

Tgt Ion:278 Resp: 516009
Ion Ratio Lower Upper
278 100
139 13.5 10.8 16.2
279 23.2 17.7 26.5

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#92
Benzo(g,h,i)perylene
Concen: 47.453 ng
RT: 17.468 min Scan# 2581
Delta R.T. 0.012 min
Lab File: BF127452.D
Acq: 22 Mar 2022 15:18

Tgt Ion:276 Resp: 523585
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.4
138 17.8 14.6 22.0

