

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041222\
 Data File : BF127755.D
 Acq On : 12 Apr 2022 13:33
 Operator : CG\JU
 Sample : PB144025BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144025BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/13/2022
 Supervised By : Jagrut Upadhyay 04/13/2022

Quant Time: Apr 13 07:23:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 07:19:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	134699	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	499091	20.000	ng	# 0.00
39) Acenaphthene-d10	10.004	164	285282	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	522094	20.000	ng	0.00
76) Chrysene-d12	14.139	240	318319	20.000	ng	0.00
86) Perylene-d12	15.657	264	267221	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	1035006	124.855	ng	0.01
7) Phenol-d6	6.587	99	1337205	123.306	ng	0.00
23) Nitrobenzene-d5	7.528	82	936107	83.618	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	430360	141.760	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1617778	80.223	ng	0.00
79) Terphenyl-d14	13.080	244	1812008	93.959	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.899	88	143822	36.578	ng	85
3) Pyridine	3.652	79	390687	37.726	ng	# 80
4) n-Nitrosodimethylamine	3.616	42	233468	41.920	ng	99
6) Aniline	6.622	93	465739	36.008	ng	94
8) 2-Chlorophenol	6.745	128	418414	49.758	ng	92
9) Benzaldehyde	6.510	77	311019	61.038	ng	97
10) Phenol	6.598	94	526995	48.599	ng	98
11) bis(2-Chloroethyl)ether	6.692	93	413648	46.191	ng	92
12) 1,3-Dichlorobenzene	6.898	146	439228	45.713	ng	97
13) 1,4-Dichlorobenzene	6.975	146	453222	46.662	ng	99
14) 1,2-Dichlorobenzene	7.128	146	433241	46.664	ng	98
15) Benzyl Alcohol	7.098	79	415708	43.848	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.228	45	590455	41.771	ng	96
17) 2-Methylphenol	7.204	107	349816	47.824	ng	98
18) Hexachloroethane	7.469	117	166890	45.029	ng	99
19) n-Nitroso-di-n-propyla...	7.369	70	316114	45.069	ng	95
20) 3+4-Methylphenols	7.357	107	426905	45.799	ng	# 72
22) Acetophenone	7.369	105	579464	43.207	ng	# 83
24) Nitrobenzene	7.545	77	497575	45.850	ng	97
25) Isophorone	7.781	82	900049	46.075	ng	98
26) 2-Nitrophenol	7.857	139	212624	54.519	ng	92
27) 2,4-Dimethylphenol	7.887	122	387754	50.782	ng	90
28) bis(2-Chloroethoxy)met...	7.987	93	516938	42.917	ng	100
29) 2,4-Dichlorophenol	8.098	162	377625	45.909	ng	93
30) 1,2,4-Trichlorobenzene	8.181	180	422660	44.647	ng	98
31) Naphthalene	8.263	128	1175156	44.935	ng	98
32) Benzoic acid	8.010	122	266975	48.192	ng	93
33) 4-Chloroaniline	8.310	127	159824	15.517	ng	94
34) Hexachlorobutadiene	8.375	225	285510	43.844	ng	99
35) Caprolactam	8.686	113	118479m	48.735	ng	
36) 4-Chloro-3-methylphenol	8.792	107	400739	46.469	ng	100
37) 2-Methylnaphthalene	8.957	142	790501	45.193	ng	99
38) 1-Methylnaphthalene	9.057	142	759424	44.981	ng	97
40) 1,2,4,5-Tetrachloroben...	9.122	216	422394	45.142	ng	# 98
41) Hexachlorocyclopentadiene	9.104	237	583386	103.503	ng	97
43) 2,4,6-Trichlorophenol	9.233	196	284865	44.842	ng	99

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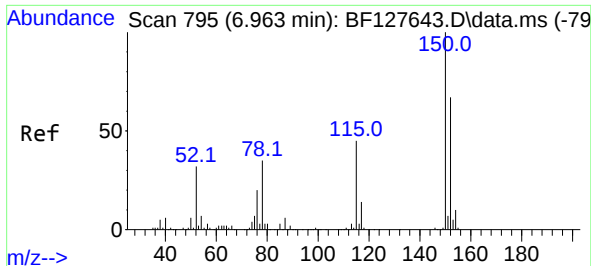
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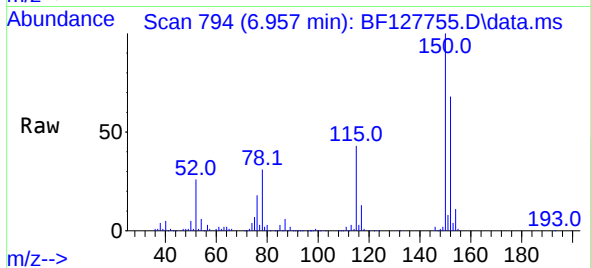
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	302135	47.134	ng	99
46) 1,1'-Biphenyl	9.422	154	969079	44.417	ng	99
47) 2-Chloronaphthalene	9.451	162	772075	44.530	ng	99
48) 2-Nitroaniline	9.545	65	269508	50.048	ng	# 87
49) Acenaphthylene	9.869	152	1270047	48.158	ng	99
50) Dimethylphthalate	9.722	163	933305	45.134	ng	99
51) 2,6-Dinitrotoluene	9.786	165	205527	52.728	ng	89
52) Acenaphthene	10.039	154	840128	50.564	ng	98
53) 3-Nitroaniline	9.951	138	114313	27.761	ng	96
54) 2,4-Dinitrophenol	10.063	184	214829	109.130	ng	94
55) Dibenzofuran	10.210	168	1086148	44.797	ng	97
56) 4-Nitrophenol	10.116	139	317688	98.222	ng	86
57) 2,4-Dinitrotoluene	10.192	165	276680	57.253	ng	# 80
58) Fluorene	10.557	166	827303	46.181	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.322	232	265105	47.462	ng	100
60) Diethylphthalate	10.422	149	859417	43.431	ng	99
61) 4-Chlorophenyl-phenyle...	10.545	204	434331	44.125	ng	98
62) 4-Nitroaniline	10.575	138	202103	52.112	ng	90
63) Azobenzene	10.704	77	914748	41.370	ng	97
65) 4,6-Dinitro-2-methylph...	10.598	198	142079	56.342	ng	# 82
66) n-Nitrosodiphenylamine	10.663	169	733666	44.618	ng	99
67) 4-Bromophenyl-phenylether	11.033	248	291048	45.933	ng	# 92
68) Hexachlorobenzene	11.098	284	337200	48.682	ng	99
69) Atrazine	11.192	200	279714	51.200	ng	99
70) Pentachlorophenol	11.292	266	377296	91.202	ng	99
71) Phenanthrene	11.522	178	1240805	44.856	ng	99
72) Anthracene	11.575	178	1268927	46.374	ng	99
73) Carbazole	11.727	167	1128833	44.027	ng	99
74) Di-n-butylphthalate	12.051	149	1245194	40.626	ng	99
75) Fluoranthene	12.710	202	1364250	45.195	ng	99
77) Benzidine	12.833	184	480965	57.889	ng	99
78) Pyrene	12.945	202	1374250	51.126	ng	99
80) Butylbenzylphthalate	13.551	149	432398	43.204	ng	96
81) Benzo(a)anthracene	14.127	228	1002268	47.143	ng	100
82) 3,3'-Dichlorobenzidine	14.086	252	165011	24.896	ng	98
83) Chrysene	14.168	228	912473	44.712	ng	99
84) Bis(2-ethylhexyl)phtha...	14.110	149	497757	35.284	ng	98
85) Di-n-octyl phthalate	14.727	149	648972	31.462	ng	# 93
87) Indeno(1,2,3-cd)pyrene	17.221	276	896975	53.725	ng	98
88) Benzo(b)fluoranthene	15.204	252	823342	47.896	ng	100
89) Benzo(k)fluoranthene	15.239	252	767849	45.037	ng	98
90) Benzo(a)pyrene	15.592	252	780165	55.837	ng	98
91) Dibenzo(a,h)anthracene	17.239	278	762645	56.378	ng	98
92) Benzo(g,h,i)perylene	17.698	276	804339	57.999	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

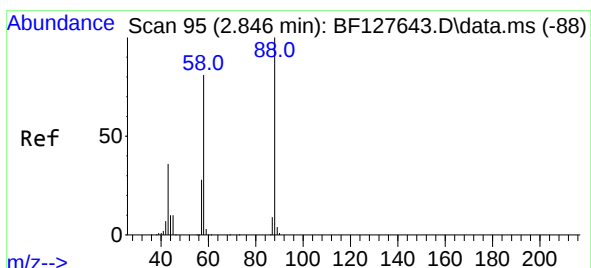
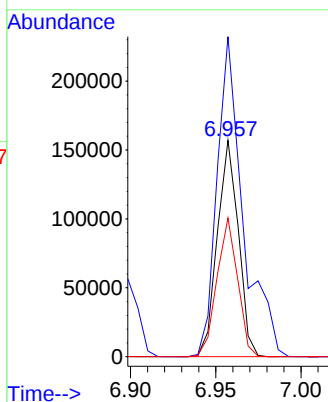
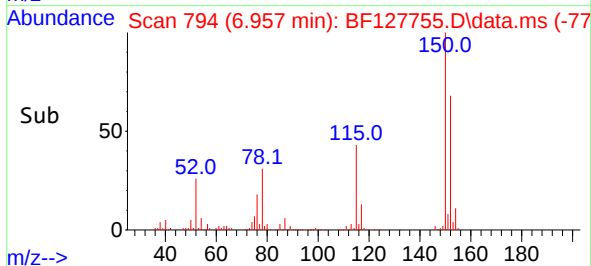
Instrument :
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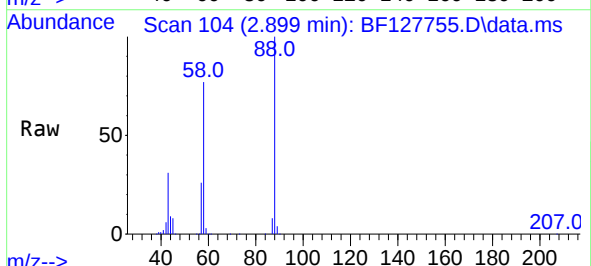
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Ion Ratio Lower Upper
152 100
150 147.9 117.2 175.8
115 64.1 49.8 74.6

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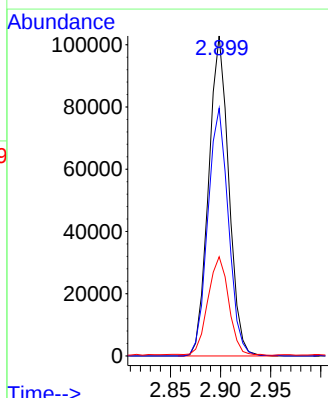
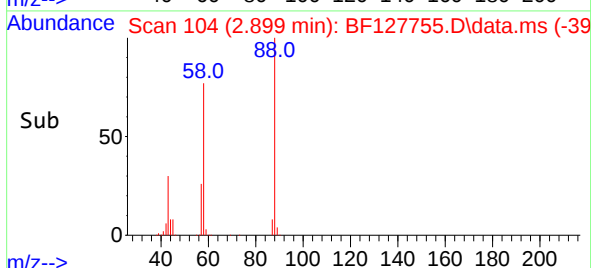
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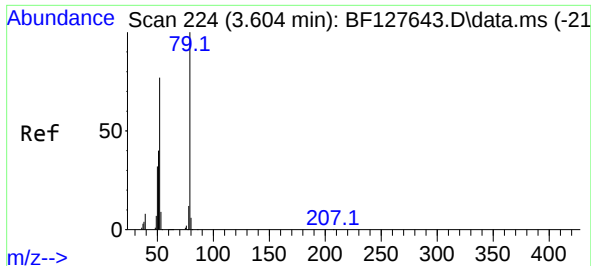


#2
1,4-Dioxane
Concen: 36.578 ng
RT: 2.899 min Scan# 104
Delta R.T. 0.082 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33



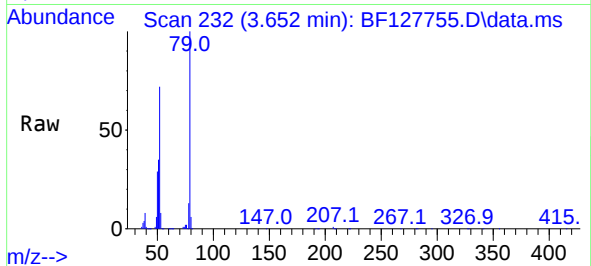
Tgt Ion: 88 Resp: 143822
Ion Ratio Lower Upper
88 100
58 79.3 77.0 115.4
43 32.4 31.3 46.9





#3
Pyridine
Concen: 37.726 ng
RT: 3.652 min Scan# 21
Delta R.T. 0.071 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

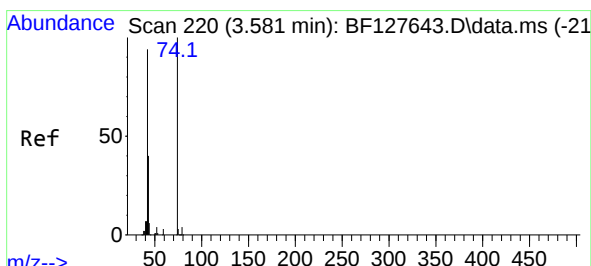
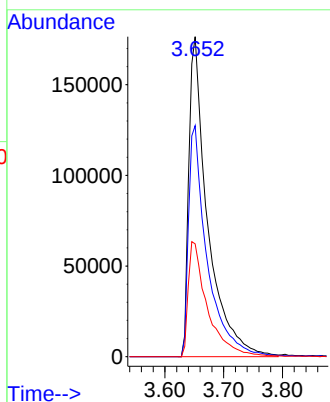
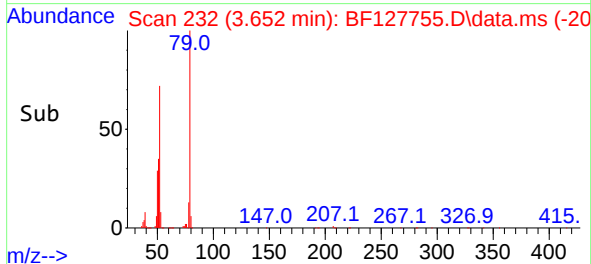
Instrument :
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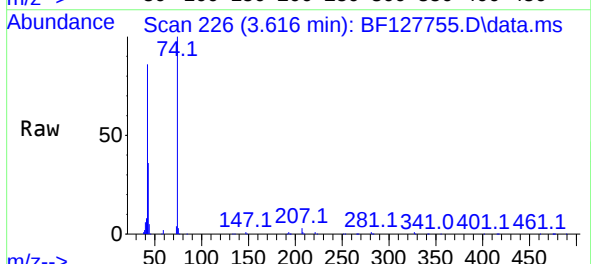
Tgt Ion: 79 Resp: 39068
Ion Ratio Lower Upper
79 100
52 72.2 74.2 111.4
51 35.2 36.7 55.1

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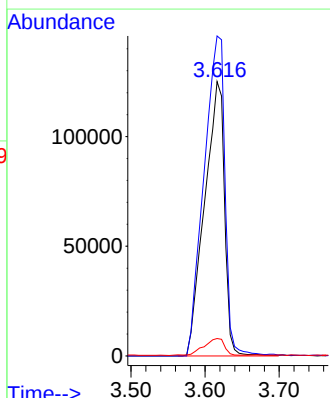
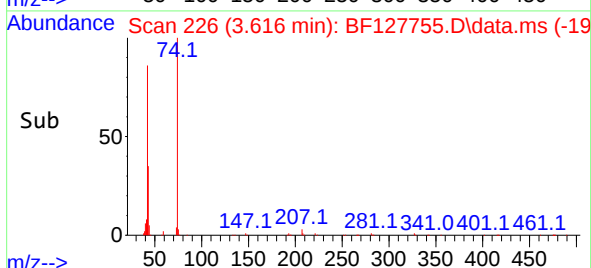
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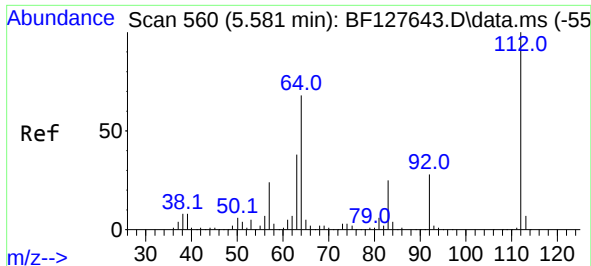


#4
n-Nitrosodimethylamine
Concen: 41.920 ng
RT: 3.616 min Scan# 226
Delta R.T. 0.065 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33



Tgt Ion: 42 Resp: 233468
Ion Ratio Lower Upper
42 100
74 116.6 92.4 138.6
44 6.4 6.0 9.0





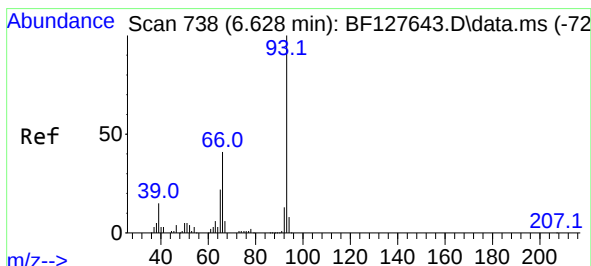
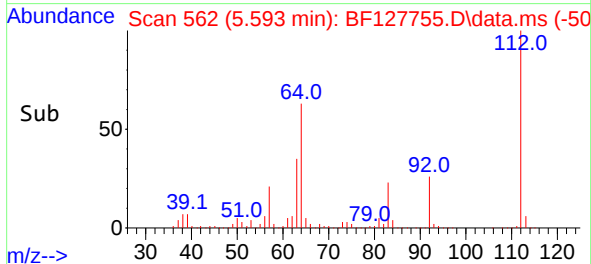
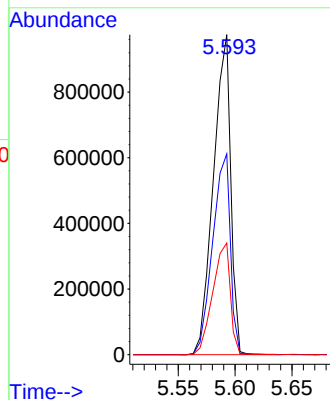
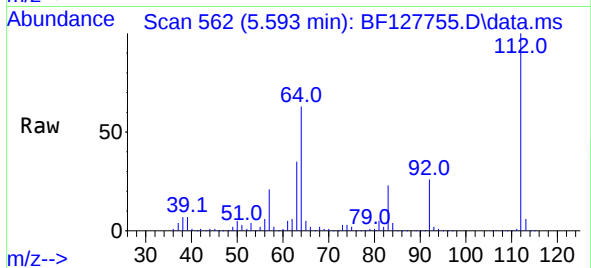
#5
2-Fluorophenol
Concen: 124.855 ng
RT: 5.593 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 1035000
Ion Ratio Lower Upper
112 100
64 62.8 58.4 87.6
63 34.9 30.1 45.1

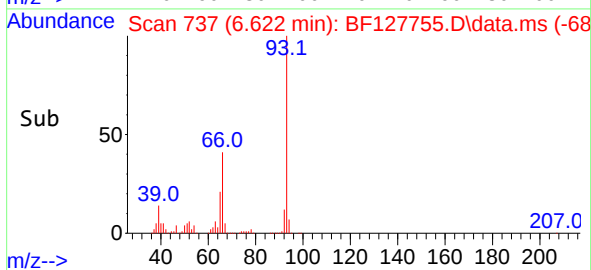
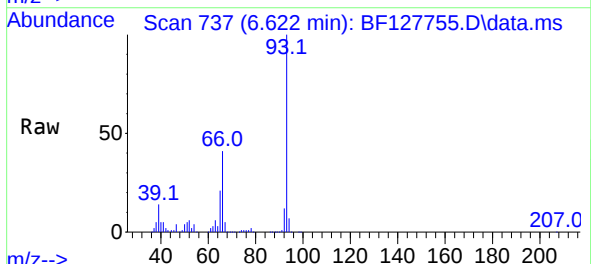
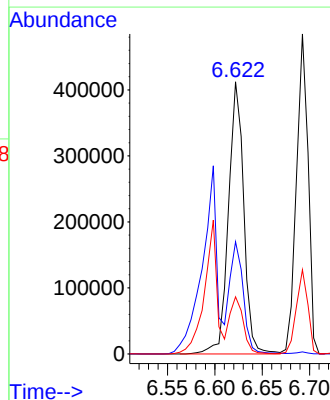
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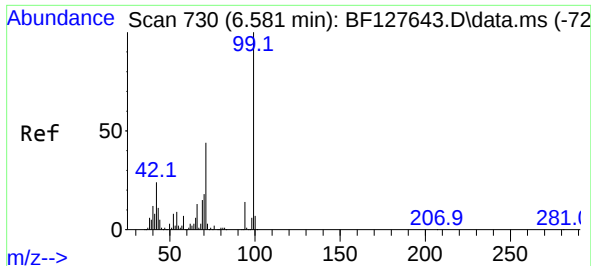
Reviewed By :Christian Giraldo 04/13/2022
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#6
Aniline
Concen: 36.008 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

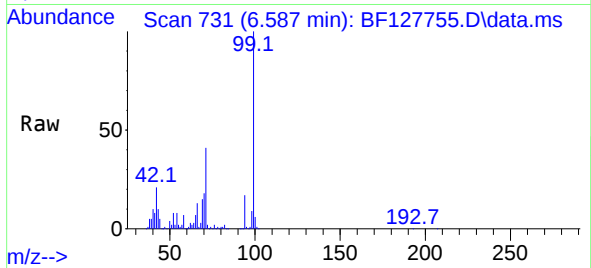
Tgt Ion: 93 Resp: 465739
Ion Ratio Lower Upper
93 100
66 41.2 36.2 54.4
65 21.0 18.4 27.6





#7
Phenol-d6
Concen: 123.306 ng
RT: 6.587 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

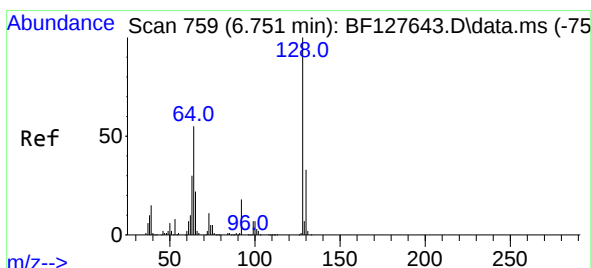
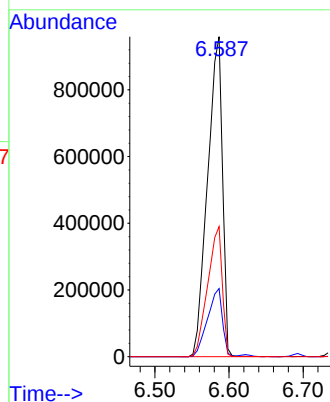
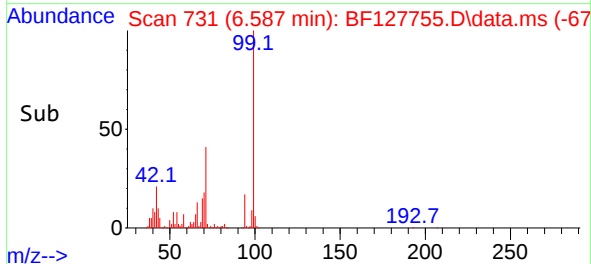
Instrument :
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Tgt Ion: 99 Resp: 133720
Ion Ratio Lower Upper
99 100
42 21.3 17.8 26.6
71 40.6 29.6 44.4

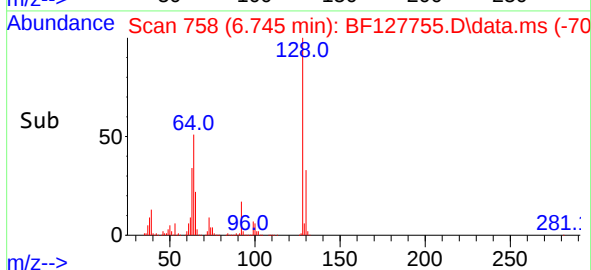
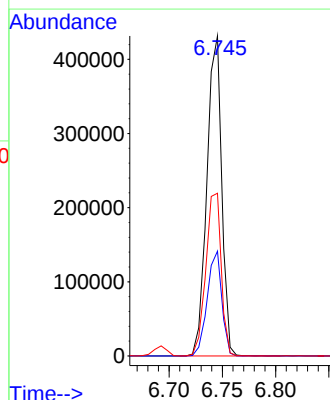
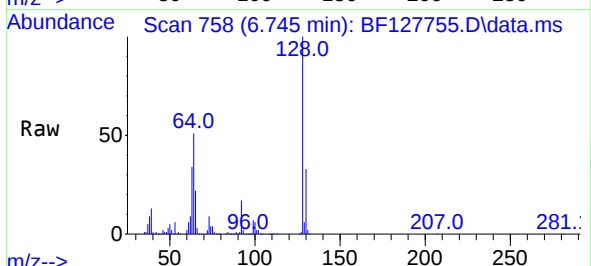
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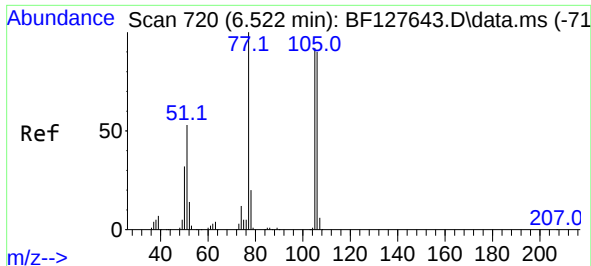
Reviewed By :Christian Giraldo 04/13/2022
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#8
2-Chlorophenol
Concen: 49.758 ng
RT: 6.745 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

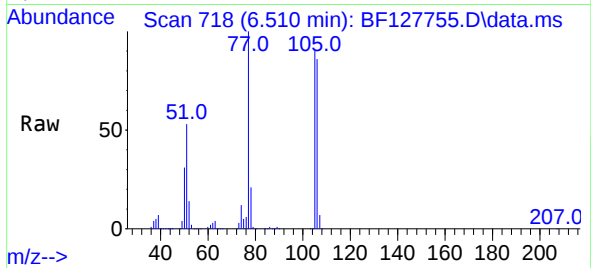
Tgt Ion:128 Resp: 418414
Ion Ratio Lower Upper
128 100
130 32.7 11.3 51.3
64 50.9 38.4 78.4





#9
Benzaldehyde
Concen: 61.038 ng
RT: 6.510 min Scan# 718
Delta R.T. -0.006 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

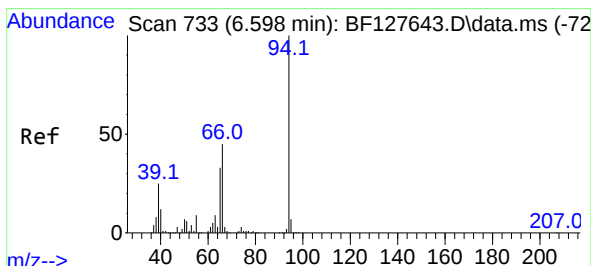
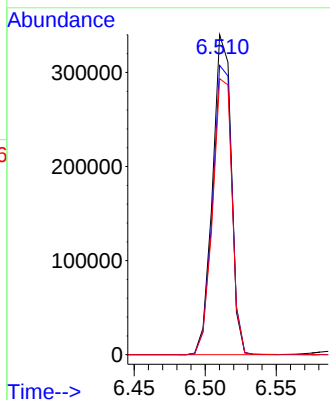
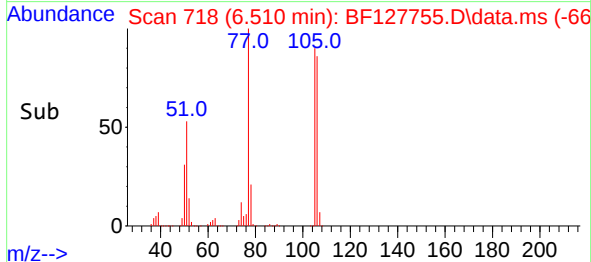
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BNA_F
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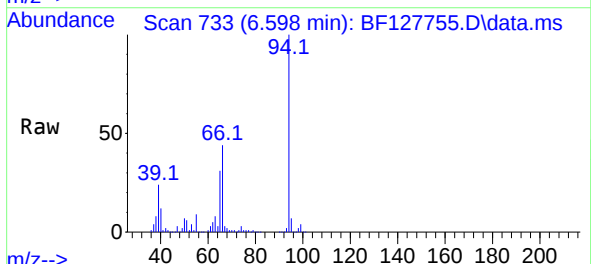
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Ion Ratio Lower Upper
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105 90.4 66.8 106.8
106 86.3 64.3 104.3

Manual Integrations
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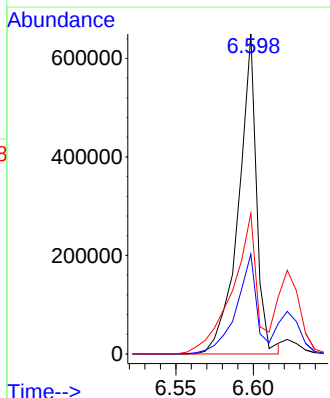
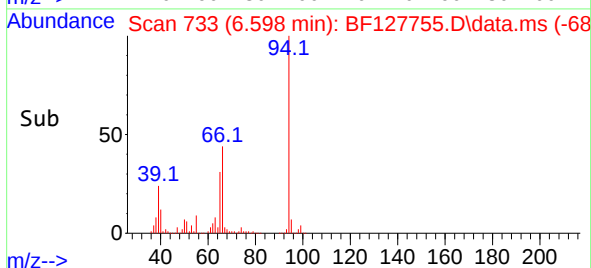
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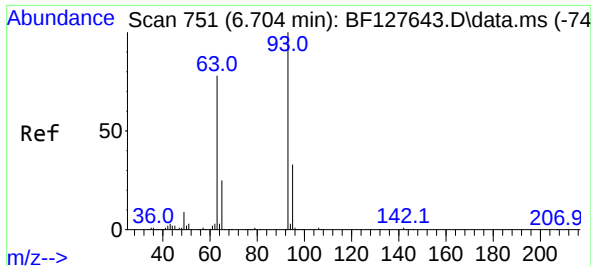


#10
Phenol
Concen: 48.599 ng
RT: 6.598 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33



Tgt Ion: 94 Resp: 526995
Ion Ratio Lower Upper
94 100
65 31.2 13.1 53.1
66 43.9 24.9 64.9





#11

bis(2-Chloroethyl)ether

Concen: 46.191 ng

RT: 6.692 min Scan# 74

Delta R.T. 0.000 min

Lab File: BF127755.D

Acq: 12 Apr 2022 13:33

Instrument :

BNA_F

ClientSampleId :

PB144025BS

Tgt Ion: 93 Resp: 41364

Ion Ratio Lower Upper

93 100

63 80.0 69.6 109.6

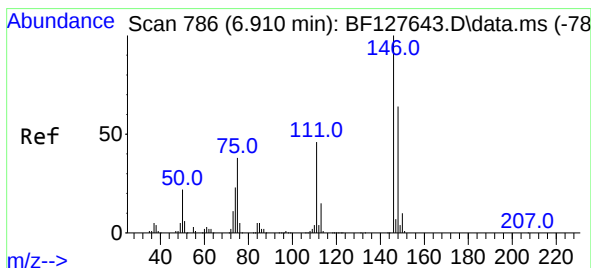
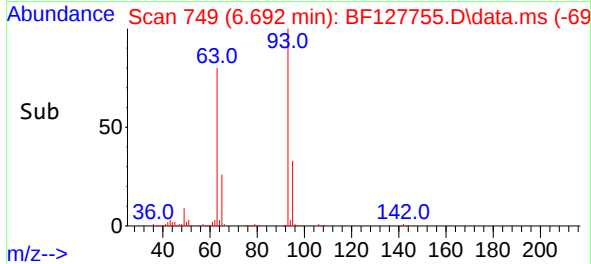
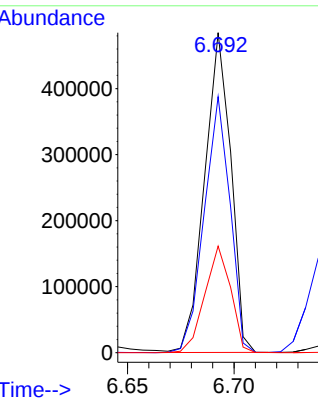
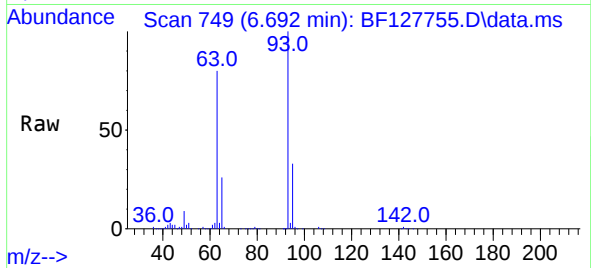
95 33.3 11.6 51.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/13/2022

Supervised By :Jagrut Upadhyay 04/13/2022



#12

1,3-Dichlorobenzene

Concen: 45.713 ng

RT: 6.898 min Scan# 784

Delta R.T. 0.000 min

Lab File: BF127755.D

Acq: 12 Apr 2022 13:33

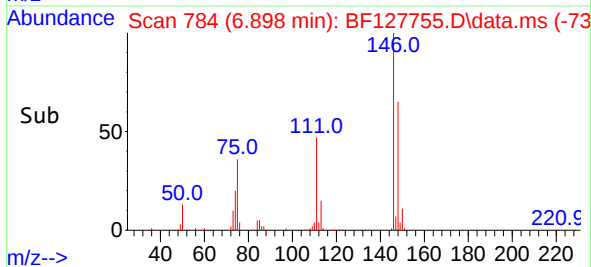
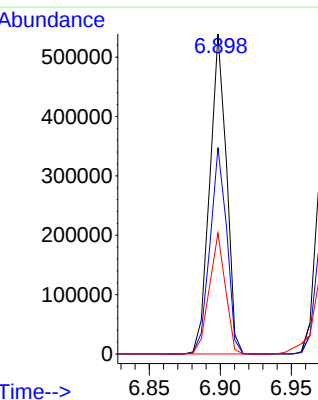
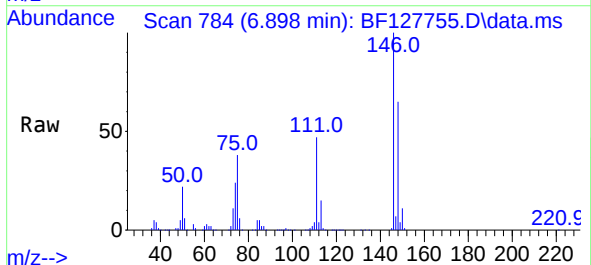
Tgt Ion:146 Resp: 439228

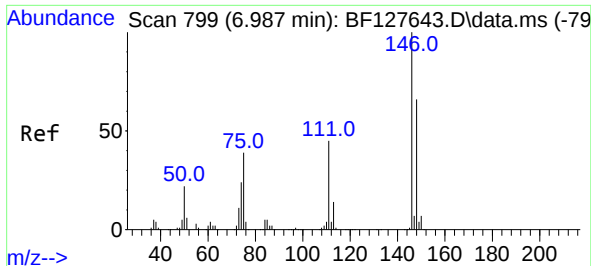
Ion Ratio Lower Upper

146 100

148 64.5 50.6 76.0

75 37.8 32.4 48.6





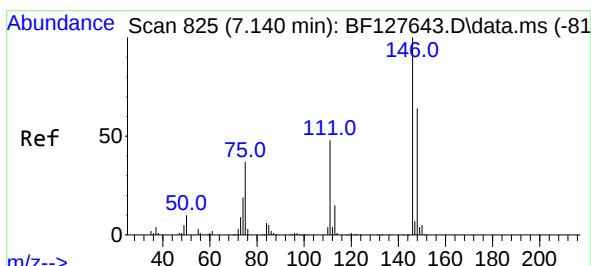
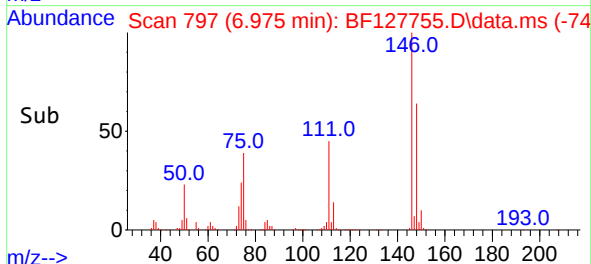
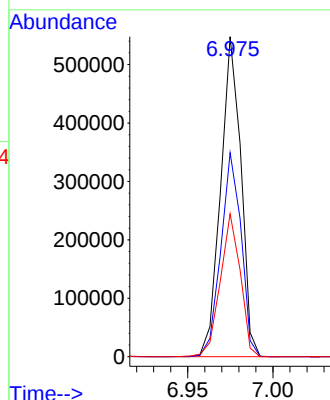
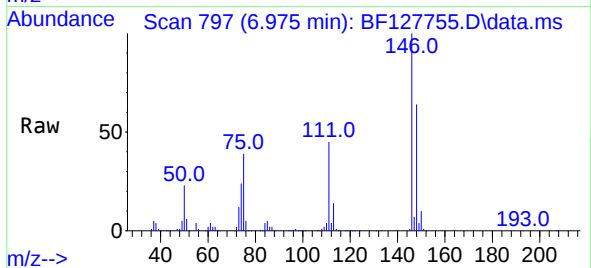
#13
1,4-Dichlorobenzene
Concen: 46.662 ng
RT: 6.975 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

Instrument :
BNA_F
ClientSampleId :
PB144025BS

Tgt Ion:146 Resp: 45322
Ion Ratio Lower Upper
146 100
148 63.7 51.3 76.9
111 44.6 34.2 51.4

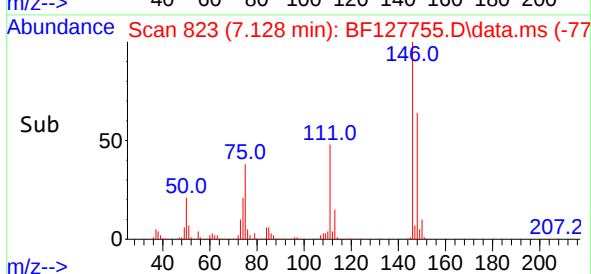
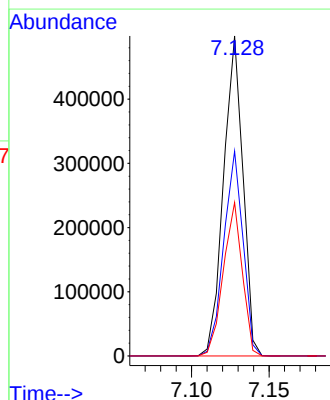
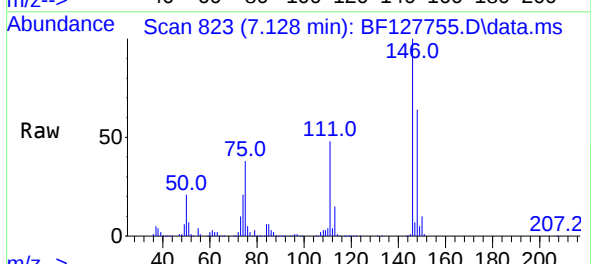
Manual Integrations
APPROVED

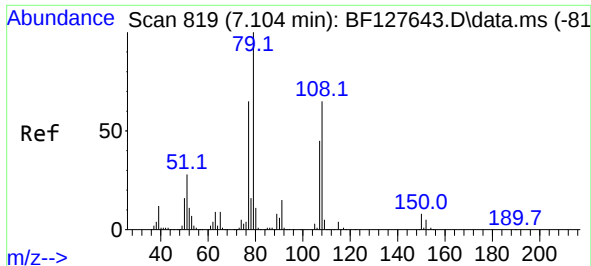
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#14
1,2-Dichlorobenzene
Concen: 46.664 ng
RT: 7.128 min Scan# 823
Delta R.T. -0.006 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

Tgt Ion:146 Resp: 433241
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.2
111 47.9 36.4 54.6





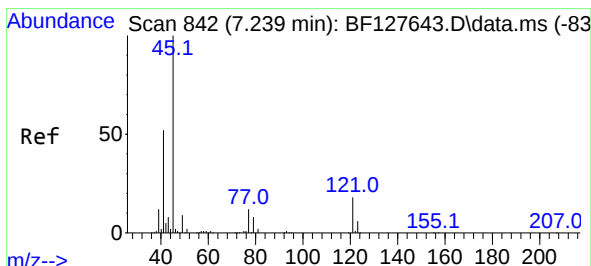
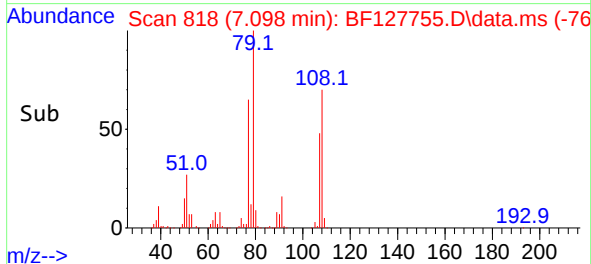
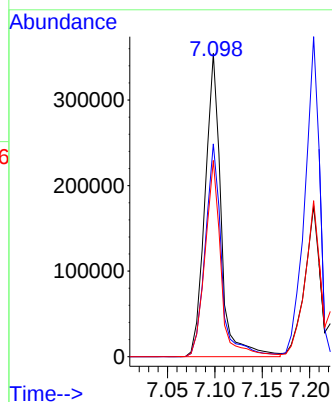
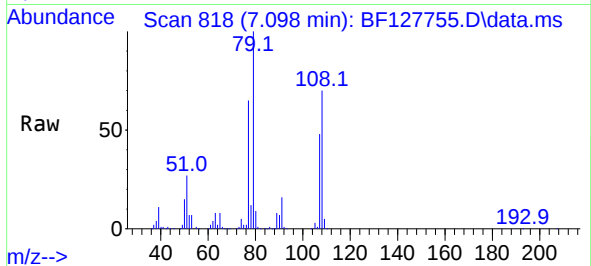
#15
Benzyl Alcohol
Concen: 43.848 ng
RT: 7.098 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

Instrument :
BNA_F
ClientSampleId :
PB144025BS

Tgt Ion: 79 Resp: 415708
Ion Ratio Lower Upper
79 100
108 70.2 52.2 78.2
77 64.7 48.3 72.5

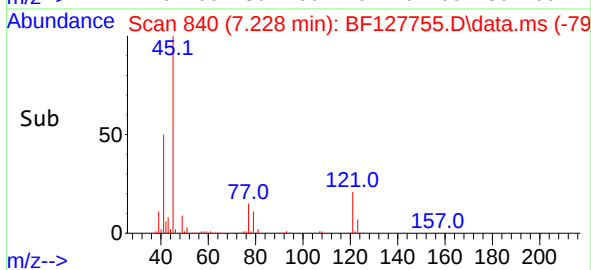
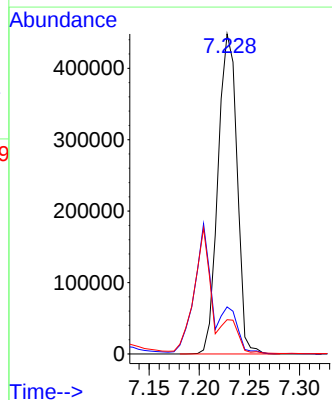
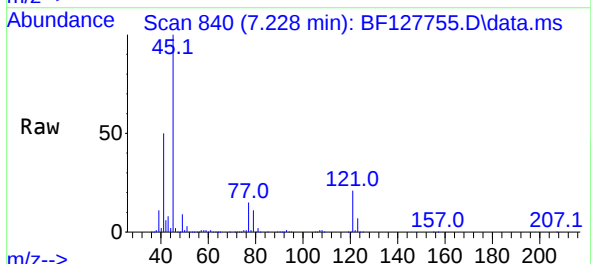
Manual Integrations
APPROVED

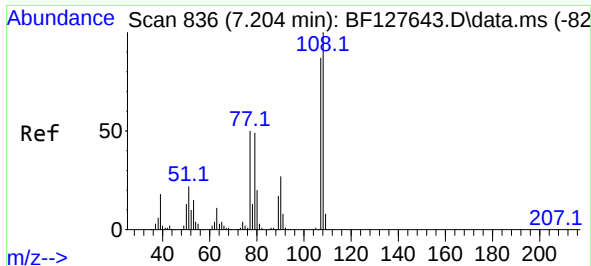
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.771 ng
RT: 7.228 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

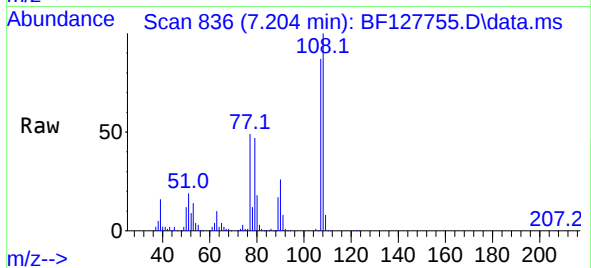
Tgt Ion: 45 Resp: 590455
Ion Ratio Lower Upper
45 100
77 14.7 0.0 32.9
79 10.7 0.0 29.9





#17
2-Methylphenol
Concen: 47.824 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

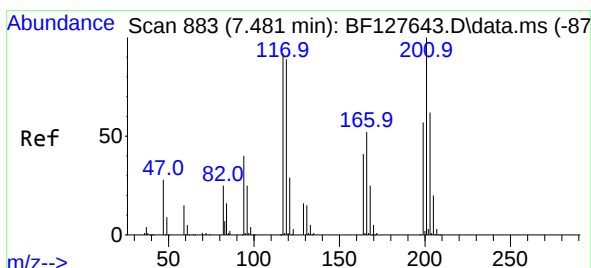
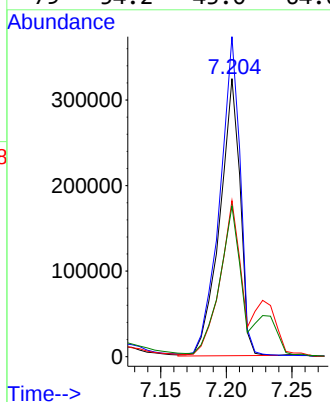
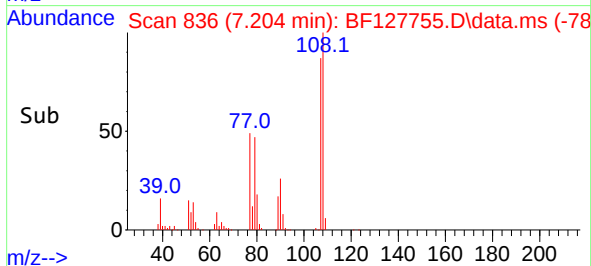
Instrument :
BNA_F
ClientSampleId :
PB144025BS



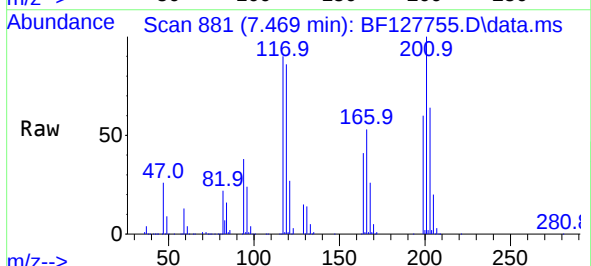
Tgt Ion:107 Resp: 349810
Ion Ratio Lower Upper
107 100
108 115.1 90.7 136.1
77 56.1 42.9 64.3
79 54.2 43.0 64.6

Manual Integrations
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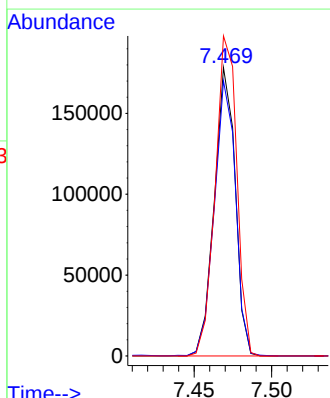
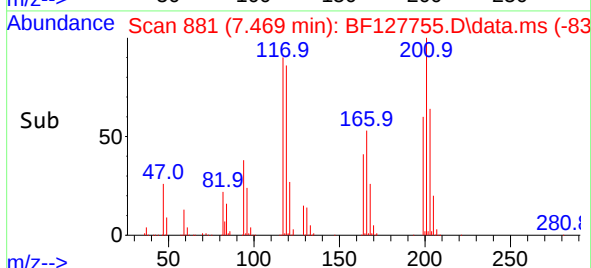
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022

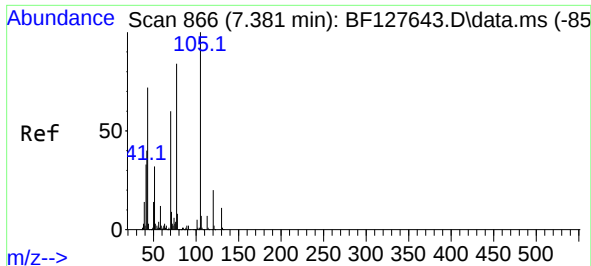


#18
Hexachloroethane
Concen: 45.029 ng
RT: 7.469 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33



Tgt Ion:117 Resp: 166890
Ion Ratio Lower Upper
117 100
119 95.4 77.6 116.4
201 111.0 88.2 132.2





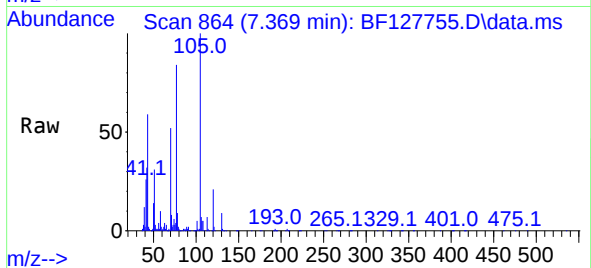
#19
n-Nitroso-di-n-propylamine
Concen: 45.069 ng
RT: 7.369 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

Instrument :

BNA_F

ClientSampleId :

PB144025BS

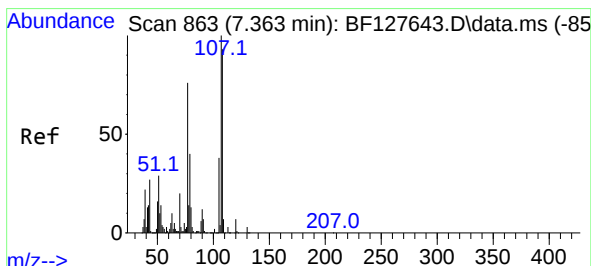
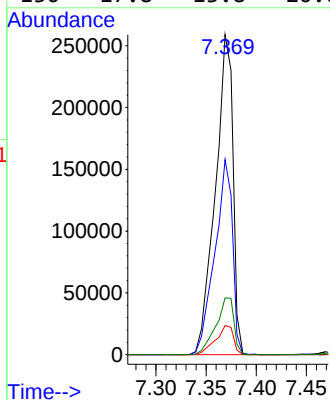
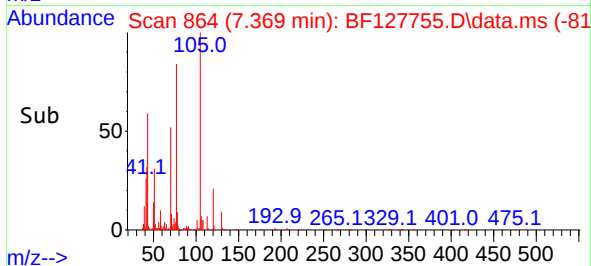


Tgt Ion: 70 Resp: 316114
Ion Ratio Lower Upper
70 100
42 60.9 53.0 79.6
101 9.1 6.8 10.2
130 17.8 13.8 20.6

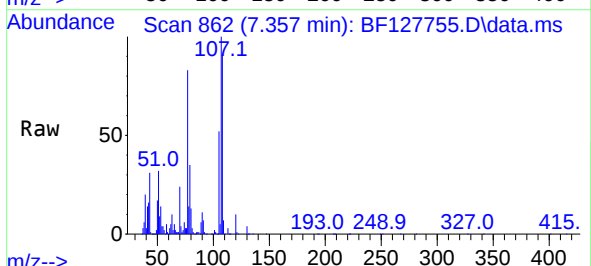
Manual Integrations

APPROVED

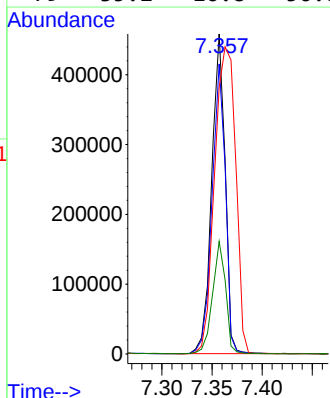
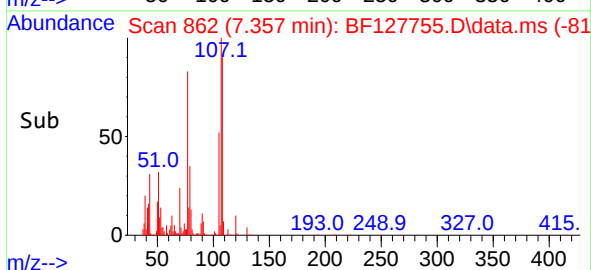
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022

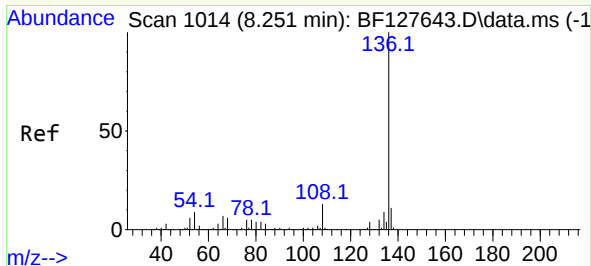


#20
3+4-Methylphenols
Concen: 45.799 ng
RT: 7.357 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33



Tgt Ion:107 Resp: 426905
Ion Ratio Lower Upper
107 100
108 90.6 70.7 110.7
77 83.2 127.9 167.9#
79 35.2 16.8 56.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

Instrument :

BNA_F

ClientSampleId :

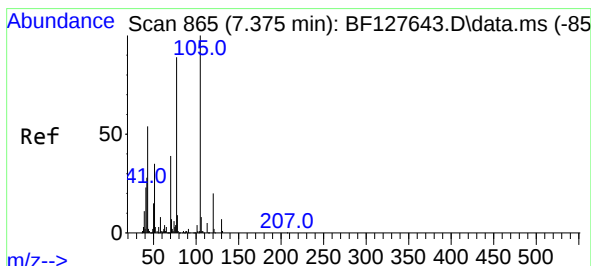
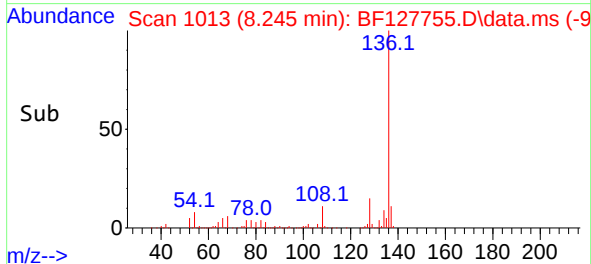
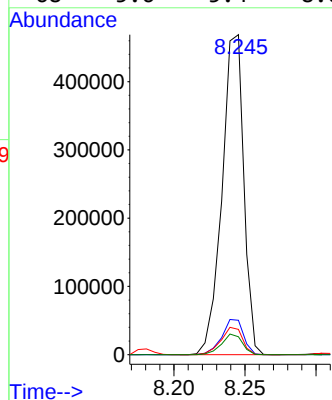
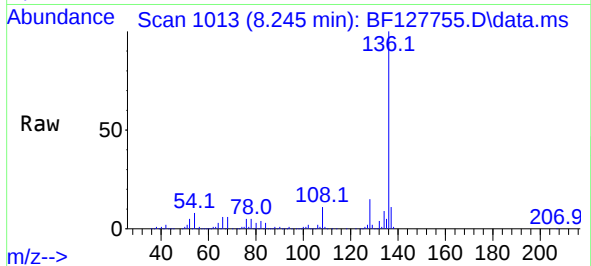
PB144025BS

Tgt Ion:136 Resp: 49909
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 7.9 9.2 13.8
68 5.6 5.4 8.0

Manual Integrations

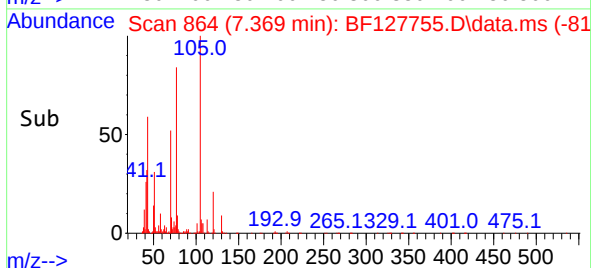
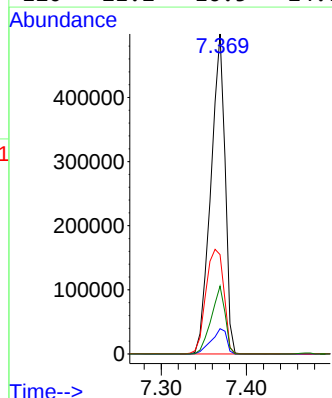
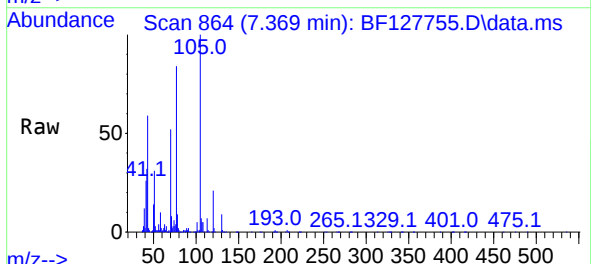
APPROVED

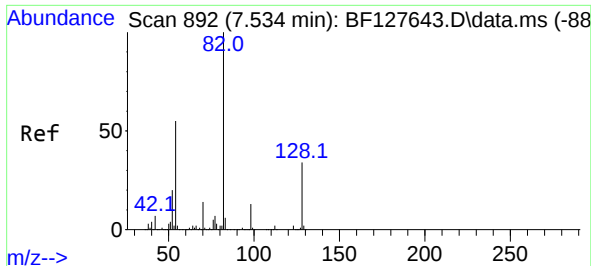
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#22
Acetophenone
Concen: 43.207 ng
RT: 7.369 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

Tgt Ion:105 Resp: 579464
Ion Ratio Lower Upper
105 100
71 7.9 7.3 10.9
51 31.1 38.8 58.2
120 21.2 16.5 24.7





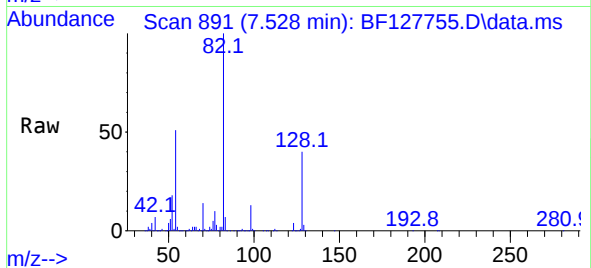
#23
Nitrobenzene-d5
Concen: 83.618 ng
RT: 7.528 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

Instrument :

BNA_F

ClientSampleId :

PB144025BS

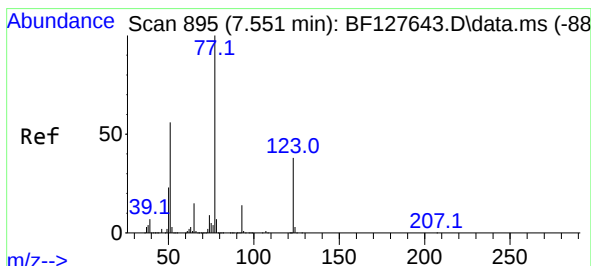
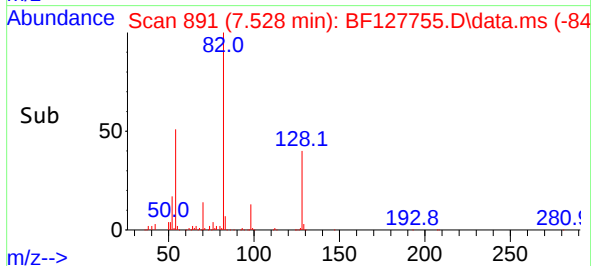
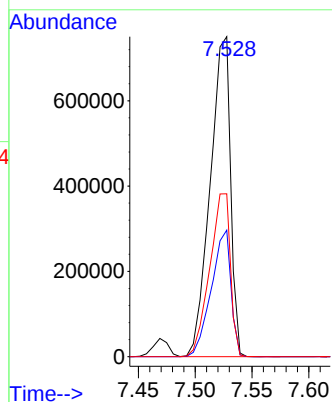


Tgt Ion: 82 Resp: 936107
Ion Ratio Lower Upper
82 100
128 39.6 30.6 45.8
54 50.9 48.2 72.2

Manual Integrations

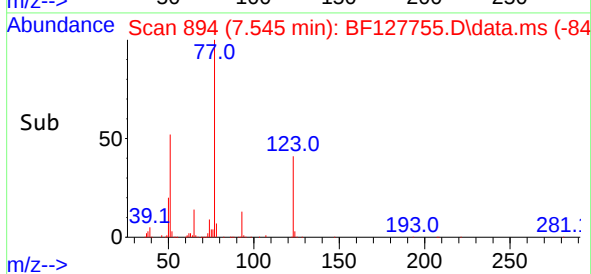
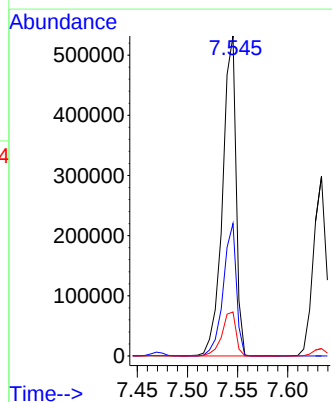
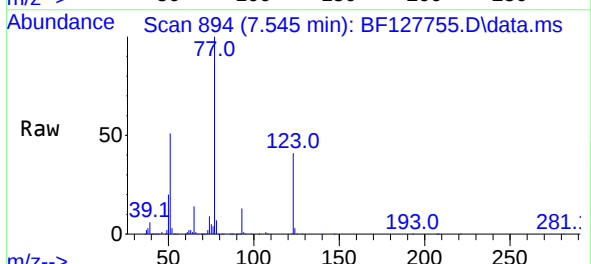
APPROVED

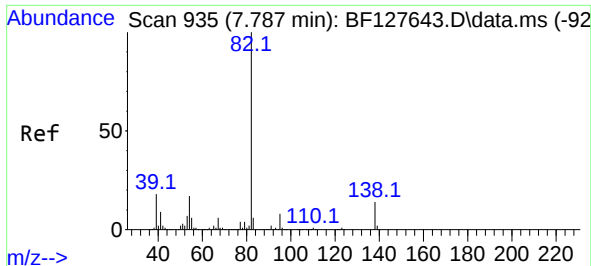
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#24
Nitrobenzene
Concen: 45.850 ng
RT: 7.545 min Scan# 894
Delta R.T. 0.000 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

Tgt Ion: 77 Resp: 497575
Ion Ratio Lower Upper
77 100
123 41.4 32.0 48.0
65 13.8 12.2 18.2





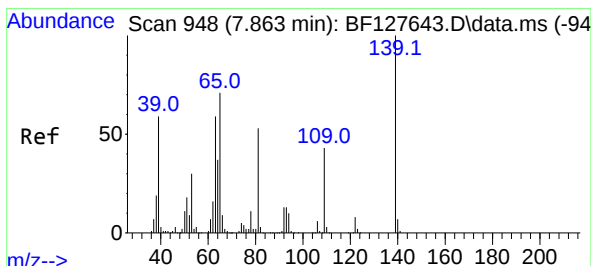
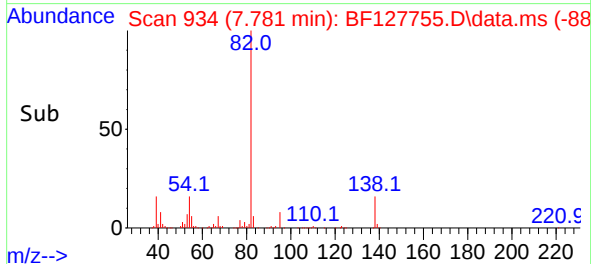
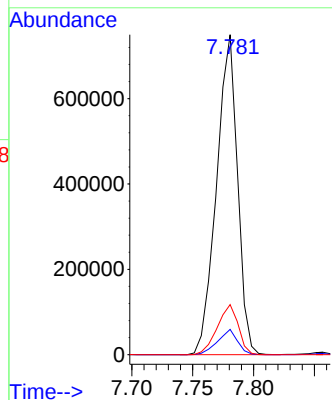
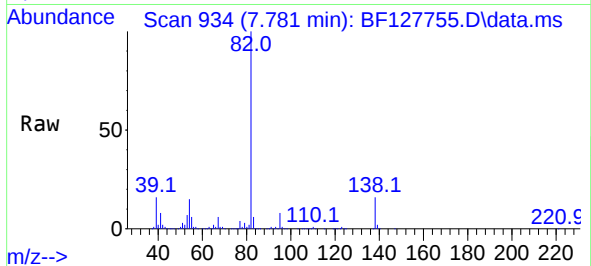
#25
Isophorone
Concen: 46.075 ng
RT: 7.781 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

Instrument :
BNA_F
ClientSampleId :
PB144025BS

Tgt Ion: 82 Resp: 900049
Ion Ratio Lower Upper
82 100
95 7.9 5.8 8.8
138 15.7 11.6 17.4

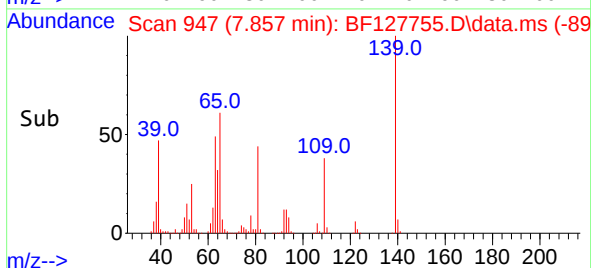
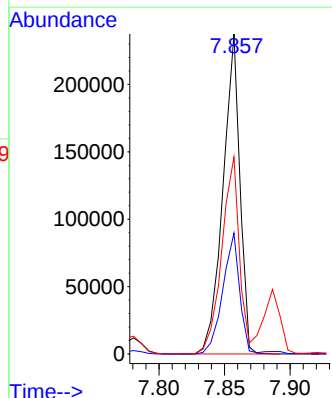
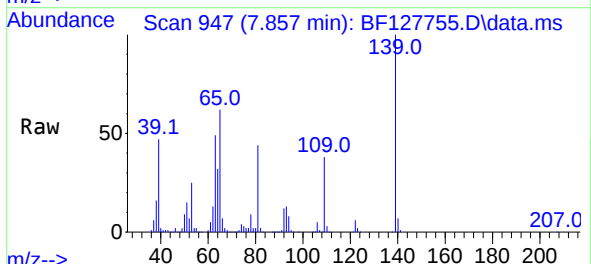
Manual Integrations
APPROVED

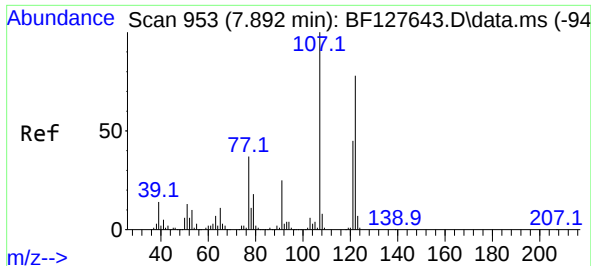
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#26
2-Nitrophenol
Concen: 54.519 ng
RT: 7.857 min Scan# 947
Delta R.T. 0.000 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

Tgt Ion:139 Resp: 212624
Ion Ratio Lower Upper
139 100
109 37.8 28.2 42.2
65 61.5 55.3 82.9





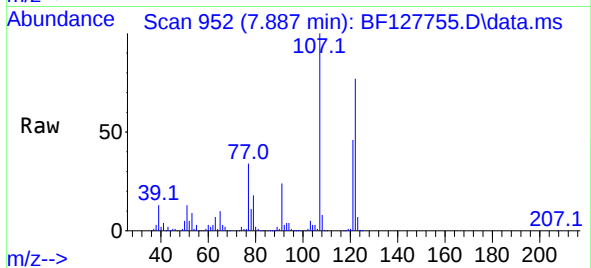
#27
2,4-Dimethylphenol
Concen: 50.782 ng
RT: 7.887 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

Instrument :

BNA_F

ClientSampleId :

PB144025BS

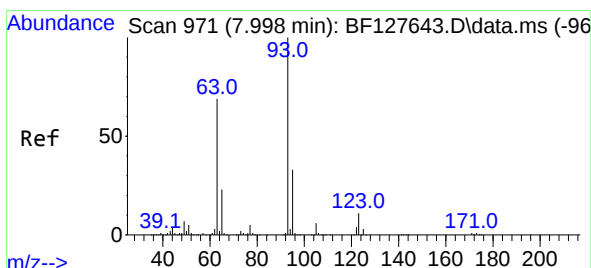
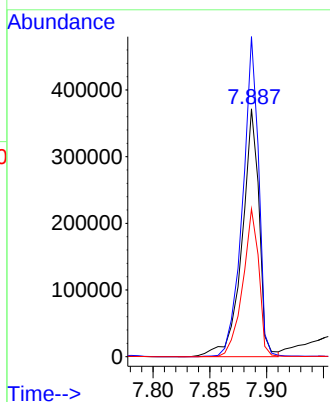
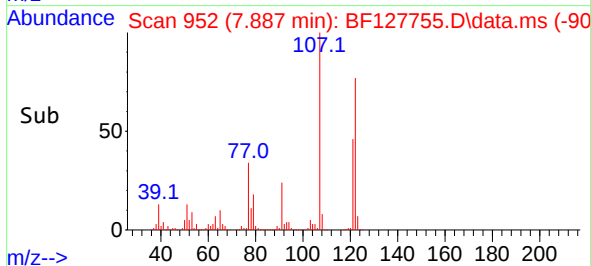


Tgt Ion:122 Resp: 387754
Ion Ratio Lower Upper
122 100
107 129.1 93.0 139.4
121 59.6 44.9 67.3

Manual Integrations

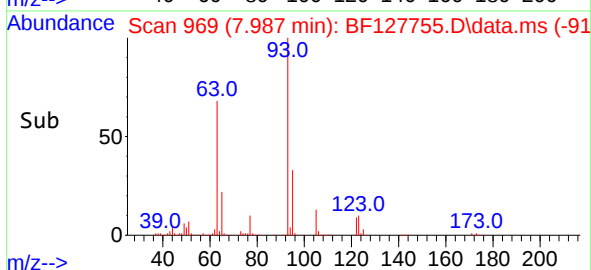
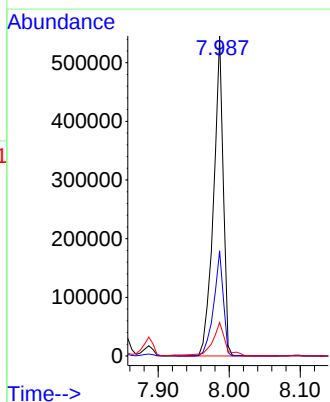
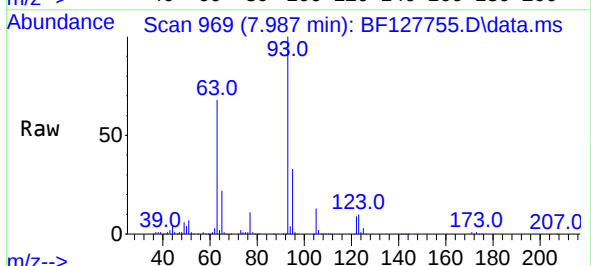
APPROVED

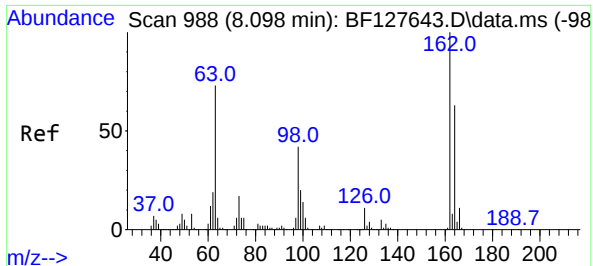
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#28
bis(2-Chloroethoxy)methane
Concen: 42.917 ng
RT: 7.987 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

Tgt Ion: 93 Resp: 516938
Ion Ratio Lower Upper
93 100
95 32.8 26.3 39.5
123 10.5 8.0 12.0





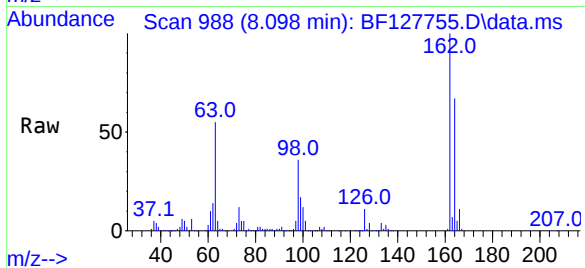
#29
2,4-Dichlorophenol
Concen: 45.909 ng
RT: 8.098 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

Instrument :

BNA_F

ClientSampleId :

PB144025BS

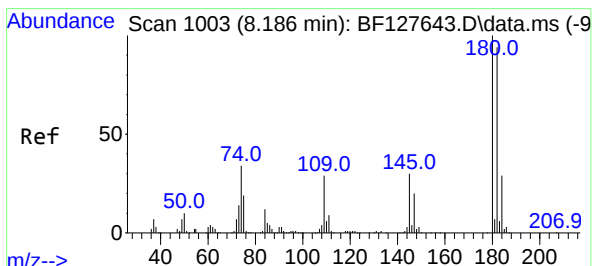
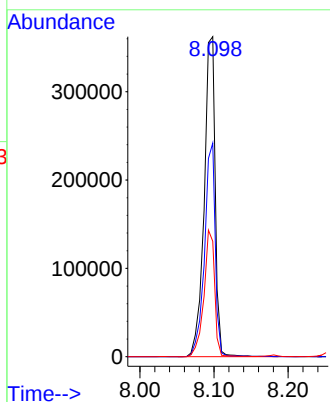
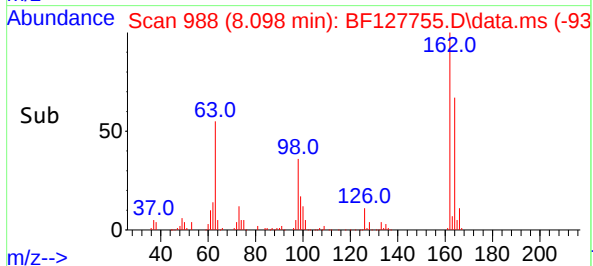


Tgt Ion:162 Resp: 377625
Ion Ratio Lower Upper
162 100
164 66.8 43.7 83.7
98 36.0 23.5 63.5

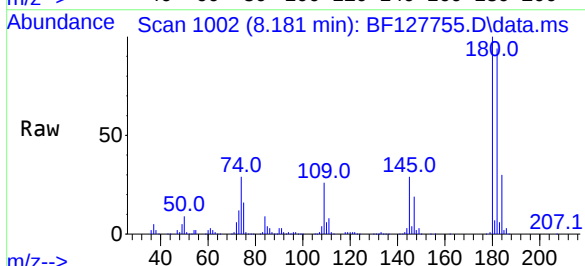
Manual Integrations

APPROVED

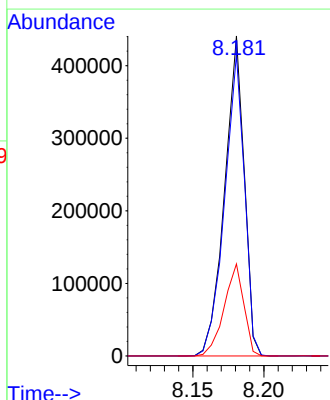
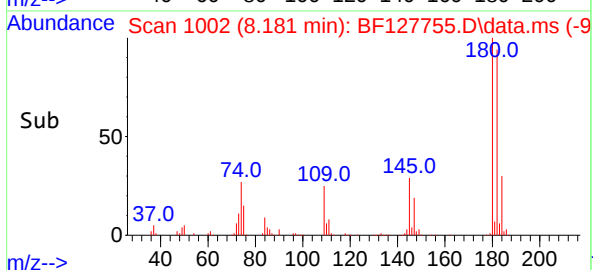
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022

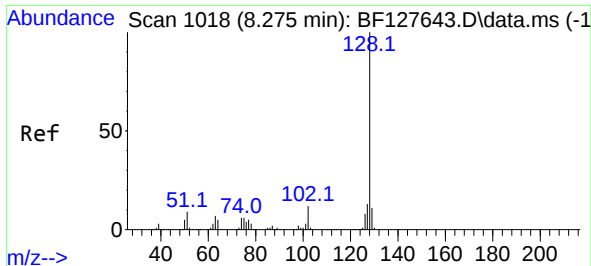


#30
1,2,4-Trichlorobenzene
Concen: 44.647 ng
RT: 8.181 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33



Tgt Ion:180 Resp: 422660
Ion Ratio Lower Upper
180 100
182 94.3 73.8 110.6
145 28.8 23.3 34.9





#31
Naphthalene
Concen: 44.935 ng
RT: 8.263 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

Instrument :

BNA_F

ClientSampleId :

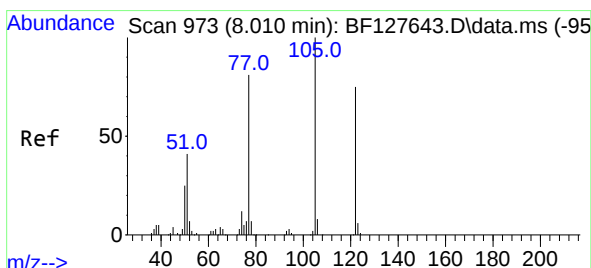
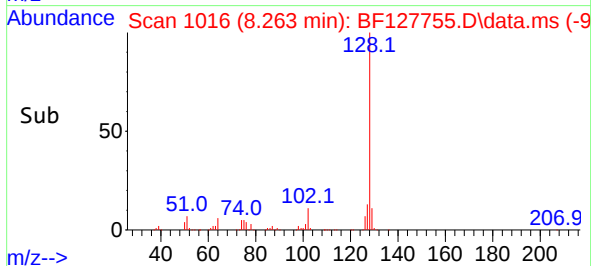
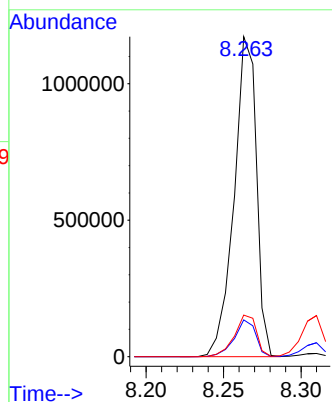
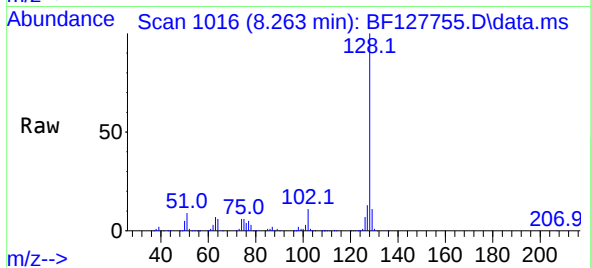
PB144025BS

Tgt Ion:128 Resp: 1175150
Ion Ratio Lower Upper
128 100
129 11.5 8.4 12.6
127 13.0 10.2 15.2

Manual Integrations

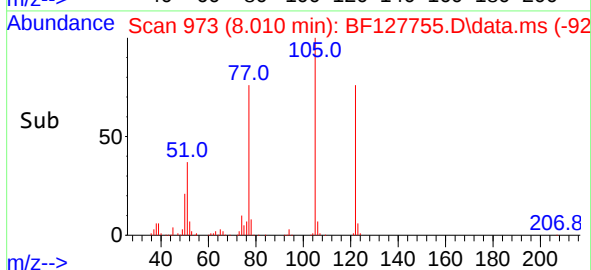
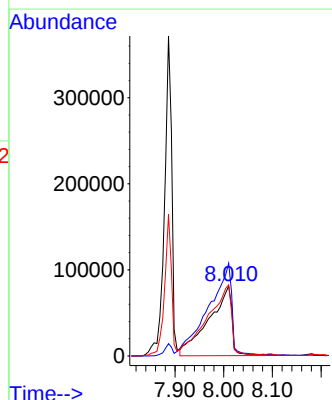
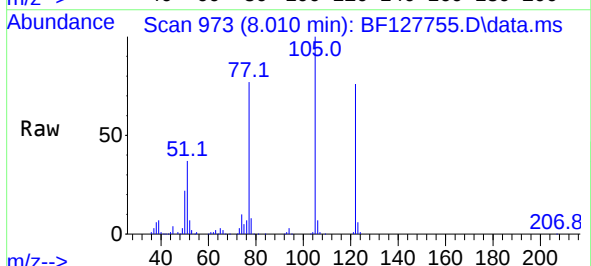
APPROVED

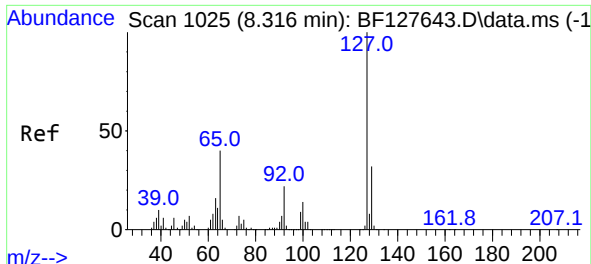
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#32
Benzoic acid
Concen: 48.192 ng
RT: 8.010 min Scan# 973
Delta R.T. 0.012 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

Tgt Ion:122 Resp: 266975
Ion Ratio Lower Upper
122 100
105 132.4 117.1 157.1
77 101.6 93.0 133.0





#33

4-Chloroaniline

Concen: 15.517 ng

RT: 8.310 min Scan# 1024

Delta R.T. 0.000 min

Lab File: BF127755.D

Acq: 12 Apr 2022 13:33

Instrument :

BNA_F

ClientSampleId :

PB144025BS

Tgt Ion:127 Resp: 159824

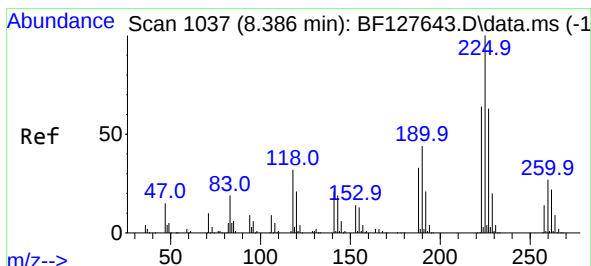
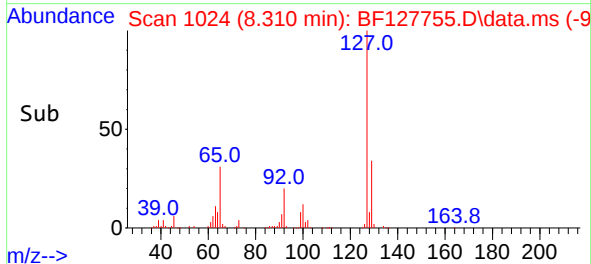
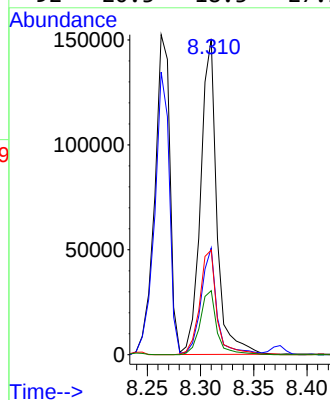
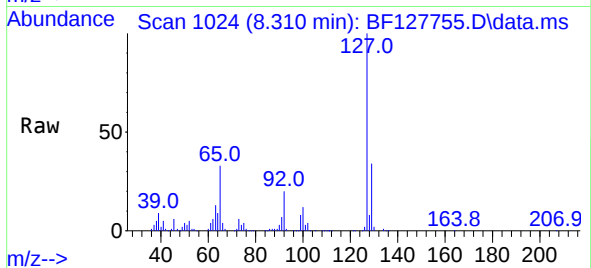
Ion	Ratio	Lower	Upper
127	100		
129	33.8	25.9	38.9
65	33.2	31.4	47.0
92	20.3	18.3	27.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/13/2022

Supervised By :Jagrut Upadhyay 04/13/2022



#34

Hexachlorobutadiene

Concen: 43.844 ng

RT: 8.375 min Scan# 1035

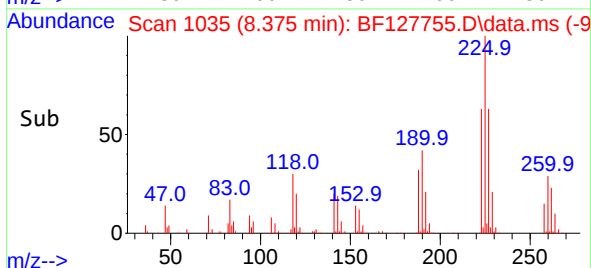
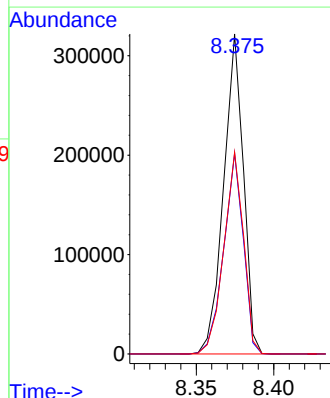
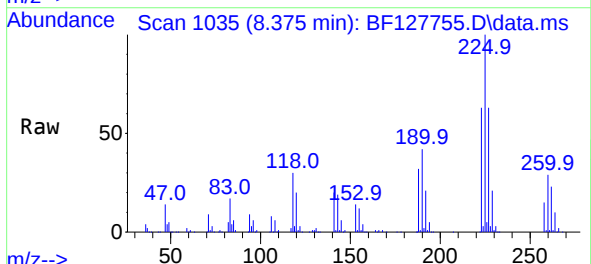
Delta R.T. 0.000 min

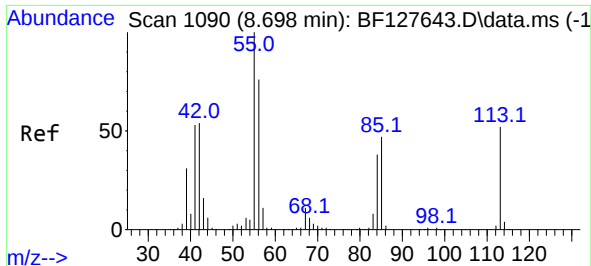
Lab File: BF127755.D

Acq: 12 Apr 2022 13:33

Tgt Ion:225 Resp: 285510

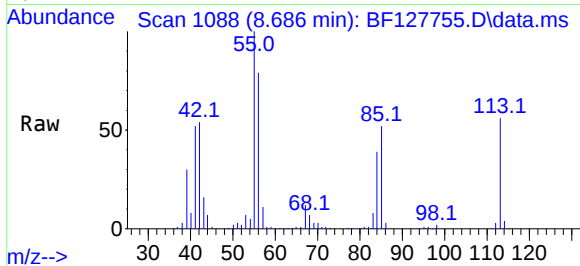
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.6	76.0
227	63.1	49.6	74.4





#35
 Caprolactam
 Concen: 48.735 ng/ml
 RT: 8.686 min Scan# 1090
 Delta R.T. 0.000 min
 Lab File: BF127755.D
 Acq: 12 Apr 2022 13:33

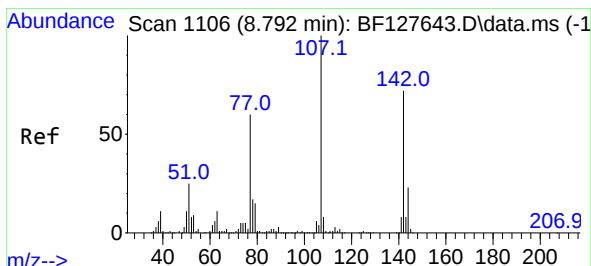
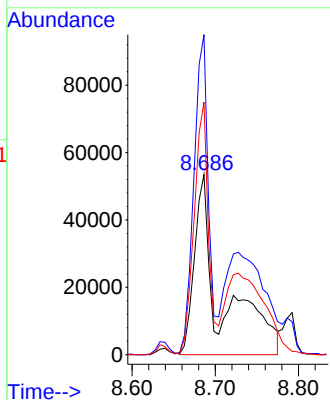
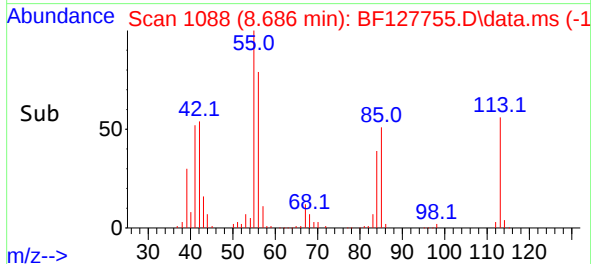
Instrument :
 BNA_F
 ClientSampleId :
 PB144025BS



Tgt Ion:113 Resp: 118479
 Ion Ratio Lower Upper
 113 100
 55 177.8 218.7 258.7
 56 140.4 156.2 196.2

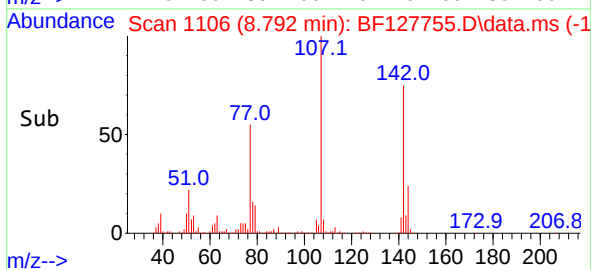
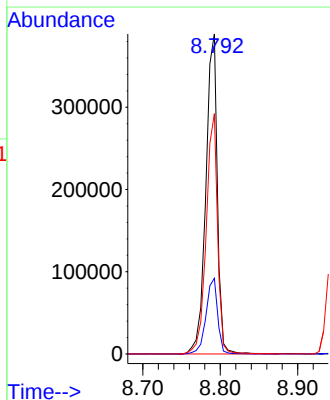
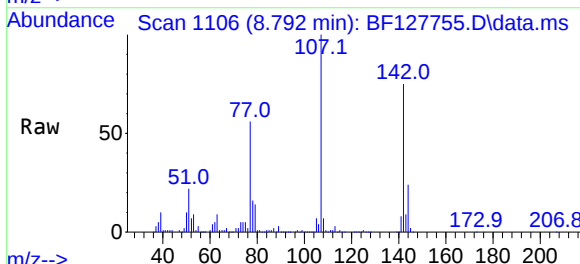
Manual Integrations
 APPROVED

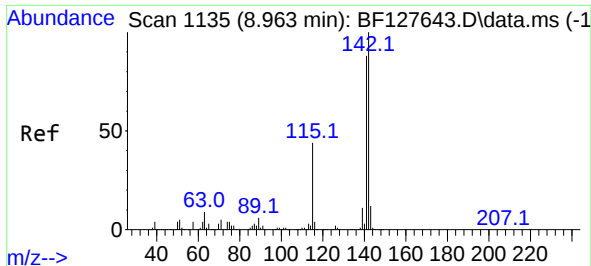
Reviewed By :Christian Giraldo 04/13/2022
 Supervised By :Jagrut Upadhyay 04/13/2022



#36
 4-Chloro-3-methylphenol
 Concen: 46.469 ng/ml
 RT: 8.792 min Scan# 1106
 Delta R.T. 0.006 min
 Lab File: BF127755.D
 Acq: 12 Apr 2022 13:33

Tgt Ion:107 Resp: 400739
 Ion Ratio Lower Upper
 107 100
 144 23.7 19.3 28.9
 142 75.1 59.8 89.8





#37

2-Methylnaphthalene

Concen: 45.193 ng

RT: 8.957 min Scan# 1135

Delta R.T. 0.000 min

Lab File: BF127755.D

Acq: 12 Apr 2022 13:33

Instrument :

BNA_F

ClientSampleId :

PB144025BS

Tgt Ion:142 Resp: 79050

Ion Ratio Lower Upper

142 100

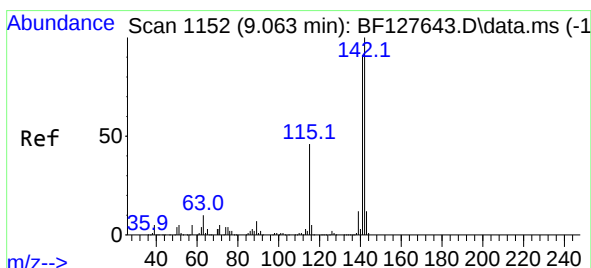
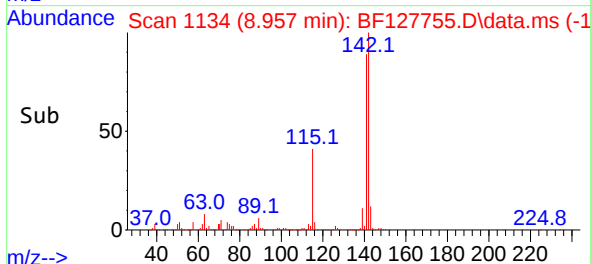
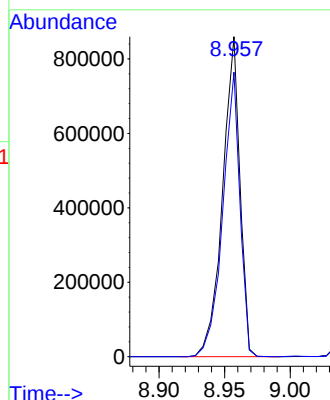
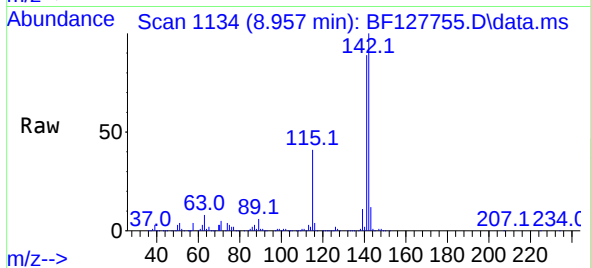
141 88.9 70.6 106.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/13/2022

Supervised By :Jagrut Upadhyay 04/13/2022



#38

1-Methylnaphthalene

Concen: 44.981 ng

RT: 9.057 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BF127755.D

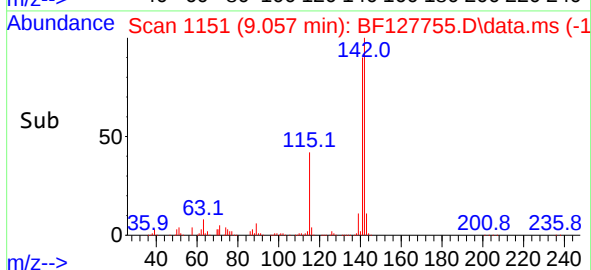
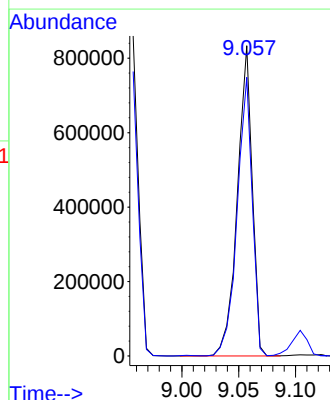
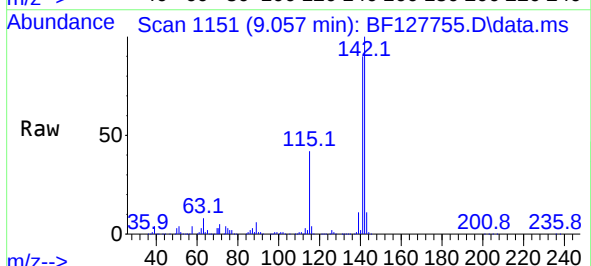
Acq: 12 Apr 2022 13:33

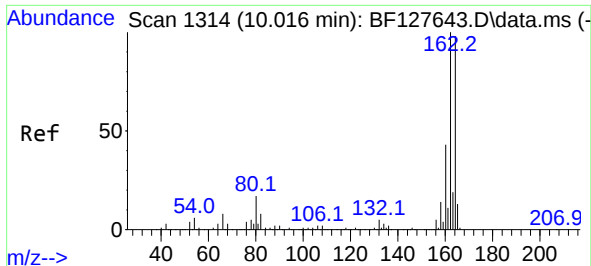
Tgt Ion:142 Resp: 759424

Ion Ratio Lower Upper

142 100

141 89.8 74.2 111.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.004 min Scan# 1162

Delta R.T. 0.000 min

Lab File: BF127755.D

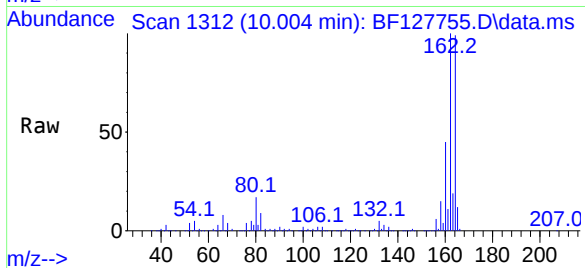
Acq: 12 Apr 2022 13:33

Instrument :

BNA_F

ClientSampleId :

PB144025BS



Tgt Ion:164 Resp: 28528

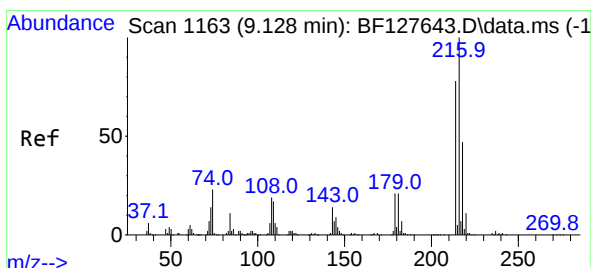
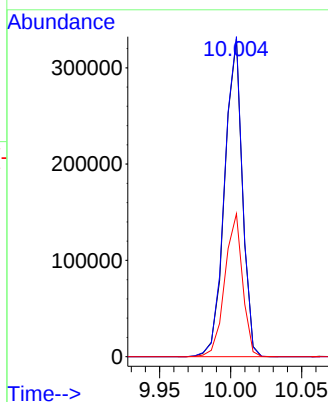
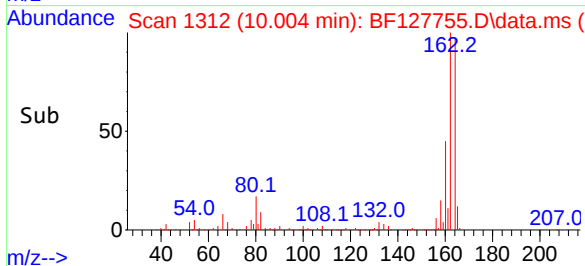
Ion	Ratio	Lower	Upper
164	100		
162	100.7	81.2	121.8
160	45.0	34.6	52.0

Manual Integrations

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Reviewed By :Christian Giraldo 04/13/2022

Supervised By :Jagrut Upadhyay 04/13/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.142 ng

RT: 9.122 min Scan# 1162

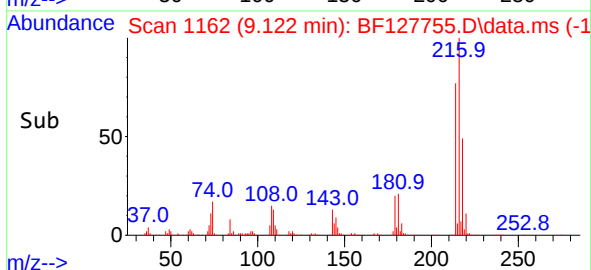
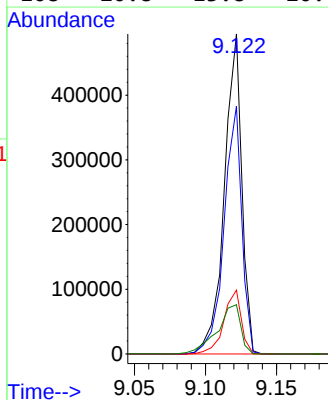
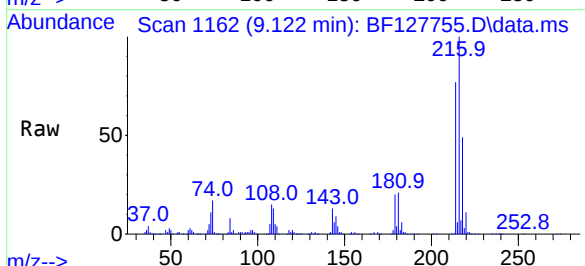
Delta R.T. 0.000 min

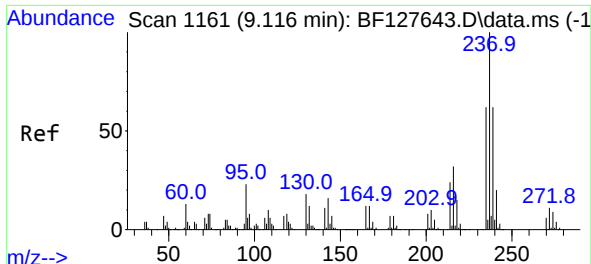
Lab File: BF127755.D

Acq: 12 Apr 2022 13:33

Tgt Ion:216 Resp: 422394

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.0	94.4
179	19.9	15.5	23.3
108	20.8	13.8	20.6





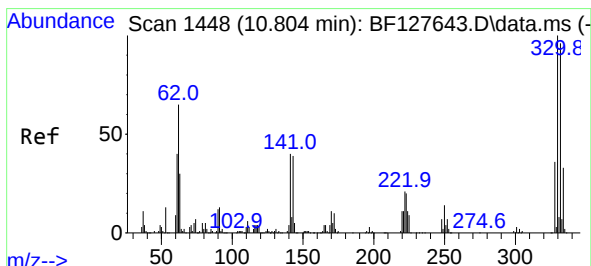
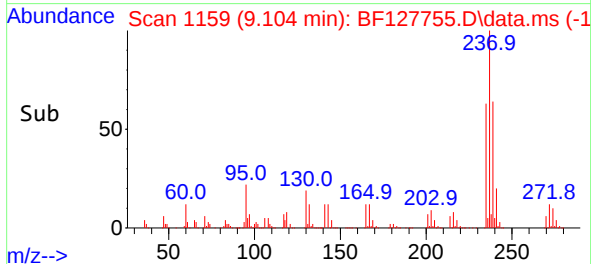
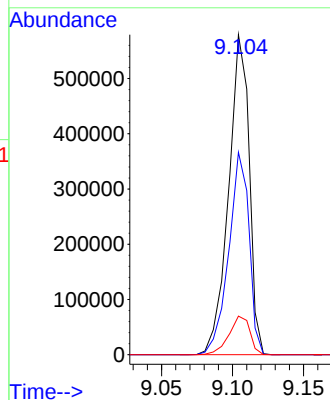
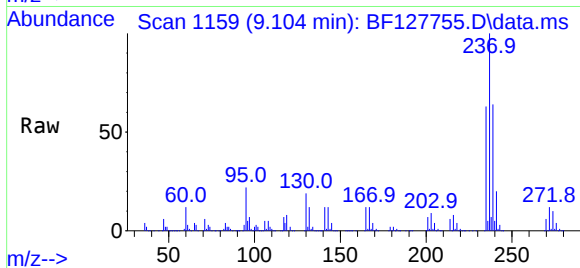
#41
Hexachlorocyclopentadiene
Concen: 103.503 ng
RT: 9.104 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

Instrument :
BNA_F
ClientSampleId :
PB144025BS

Tgt Ion:237 Resp: 583380
Ion Ratio Lower Upper
237 100
235 63.3 40.4 80.4
272 12.0 0.0 31.8

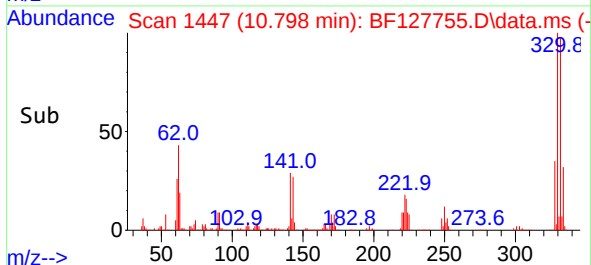
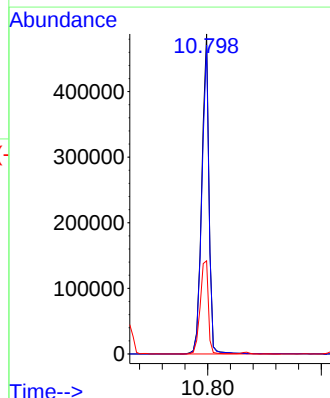
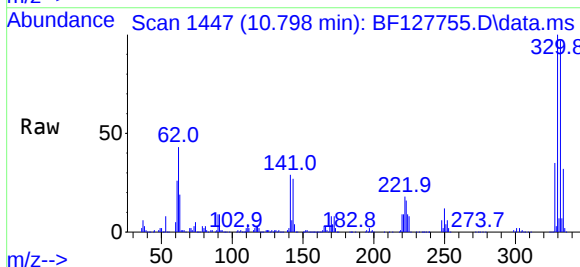
Manual Integrations
APPROVED

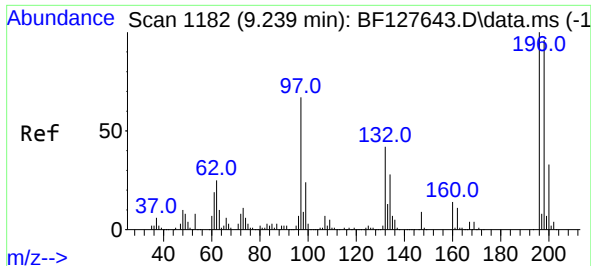
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#42
2,4,6-Tribromophenol
Concen: 141.760 ng
RT: 10.798 min Scan# 1447
Delta R.T. 0.006 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

Tgt Ion:330 Resp: 430360
Ion Ratio Lower Upper
330 100
332 95.9 79.1 118.7
141 32.9 26.2 39.4





#43

2,4,6-Trichlorophenol

Concen: 44.842 ng

RT: 9.233 min Scan# 1181

Delta R.T. 0.006 min

Lab File: BF127755.D

Acq: 12 Apr 2022 13:33

Instrument :

BNA_F

ClientSampleId :

PB144025BS

Tgt Ion:196 Resp: 28486

Ion Ratio Lower Upper

196 100

198 97.7 77.8 116.6

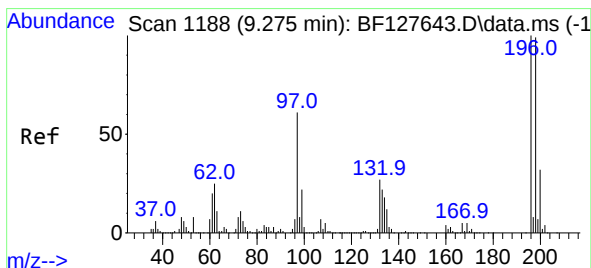
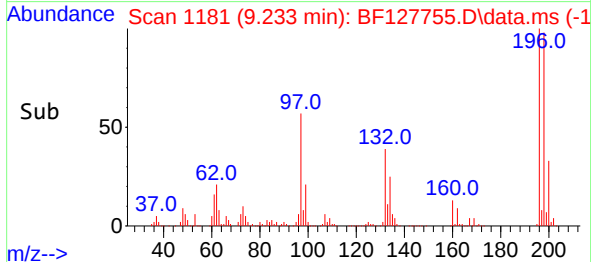
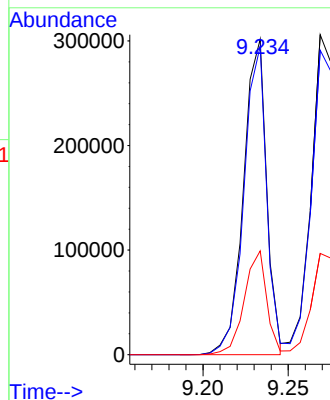
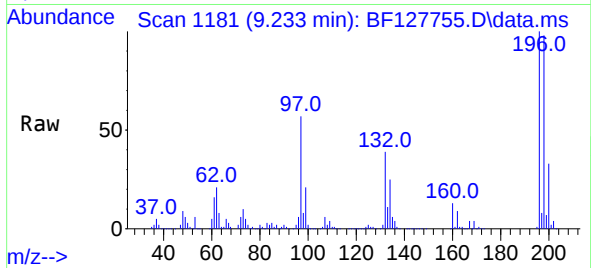
200 32.9 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/13/2022

Supervised By :Jagrut Upadhyay 04/13/2022



#44

2,4,5-Trichlorophenol

Concen: 47.134 ng

RT: 9.269 min Scan# 1187

Delta R.T. 0.000 min

Lab File: BF127755.D

Acq: 12 Apr 2022 13:33

Tgt Ion:196 Resp: 302135

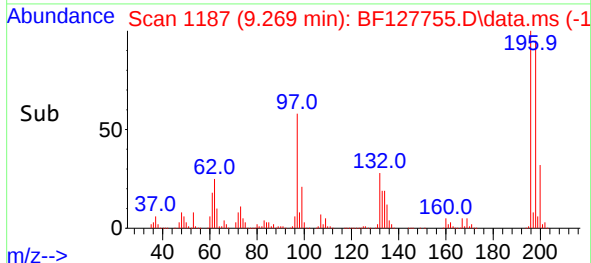
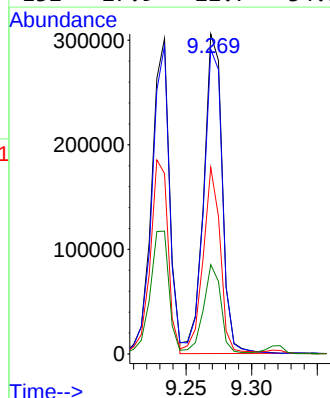
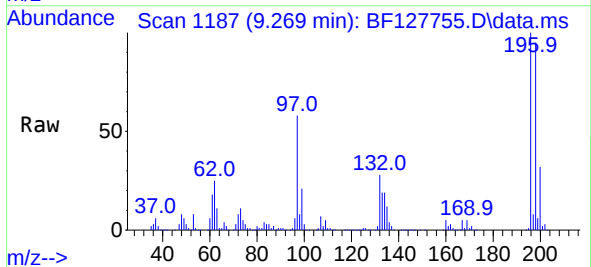
Ion Ratio Lower Upper

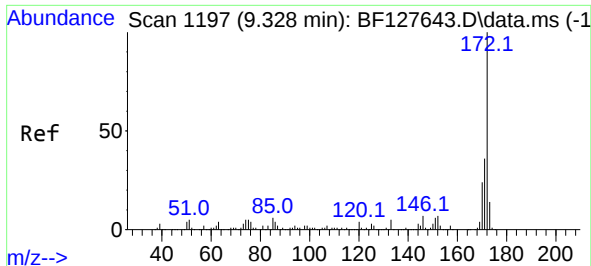
196 100

198 95.2 75.3 112.9

97 58.3 46.8 70.2

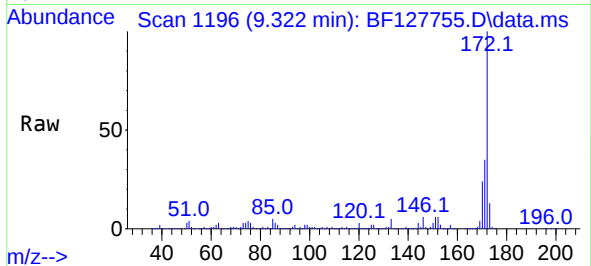
132 27.9 22.7 34.1





#45
2-Fluorobiphenyl
Concen: 80.223 ng
RT: 9.322 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

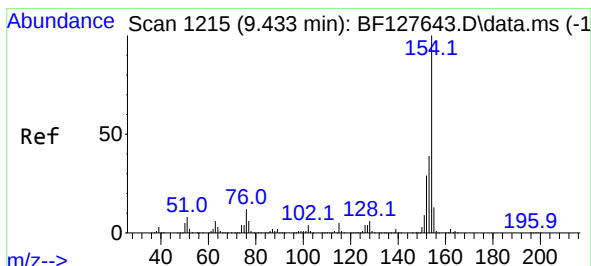
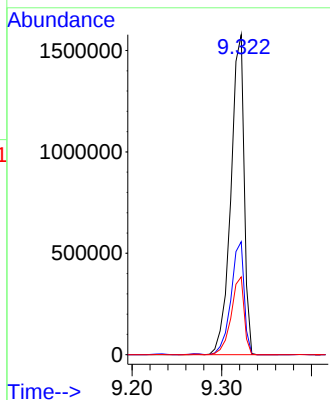
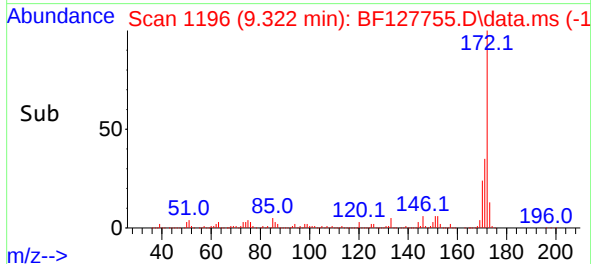
Instrument :
BNA_F
ClientSampleId :
PB144025BS



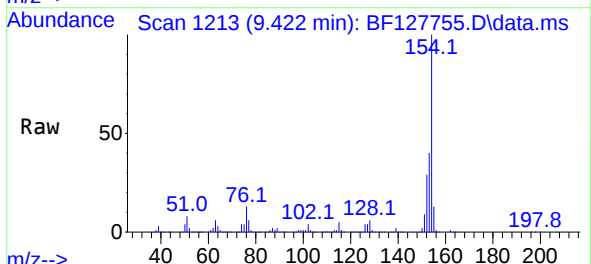
Tgt Ion:172 Resp: 1617778
Ion Ratio Lower Upper
172 100
171 35.3 28.4 42.6
170 24.3 18.6 27.8

Manual Integrations
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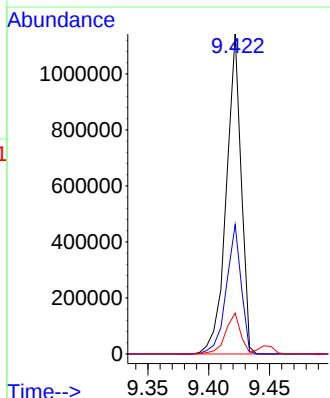
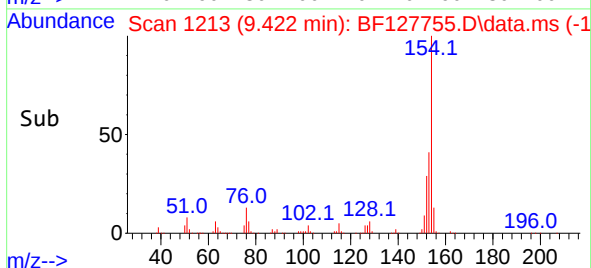
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022

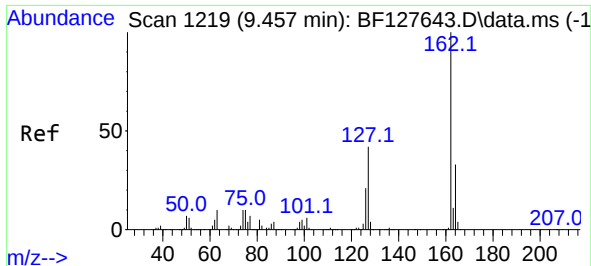


#46
1,1'-Biphenyl
Concen: 44.417 ng
RT: 9.422 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33



Tgt Ion:154 Resp: 969079
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 12.8 0.0 33.9





#47
2-Chloronaphthalene
Concen: 44.530 ng
RT: 9.451 min Scan# 1218
Delta R.T. 0.006 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

Instrument :

BNA_F

ClientSampleId :

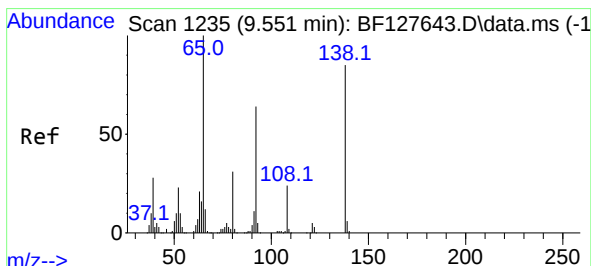
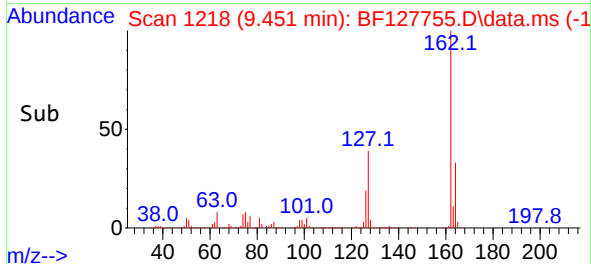
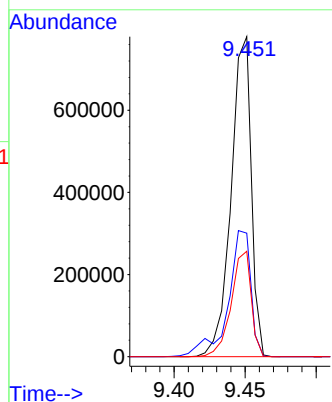
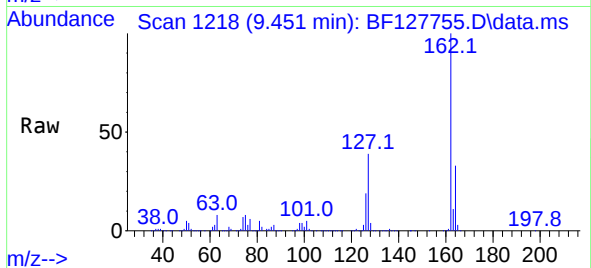
PB144025BS

Tgt Ion:162 Resp: 772075
Ion Ratio Lower Upper
162 100
127 38.6 31.8 47.6
164 33.0 26.4 39.6

Manual Integrations

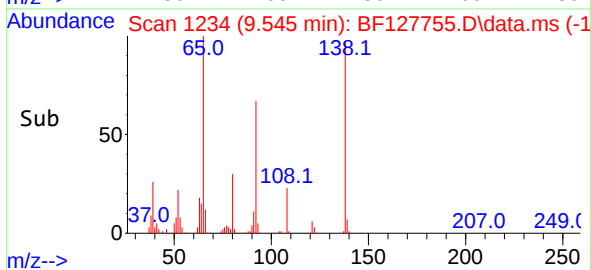
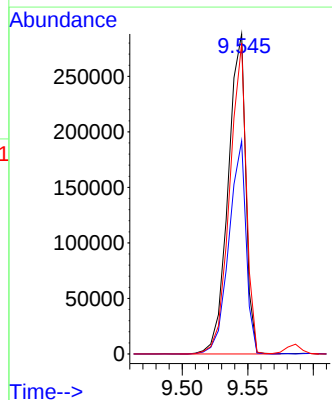
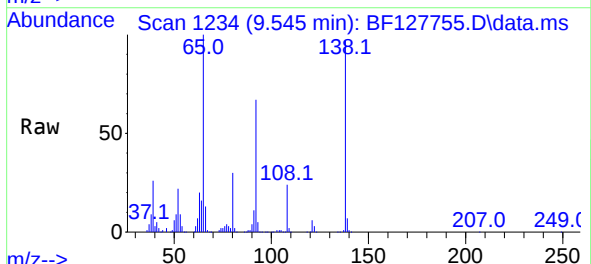
APPROVED

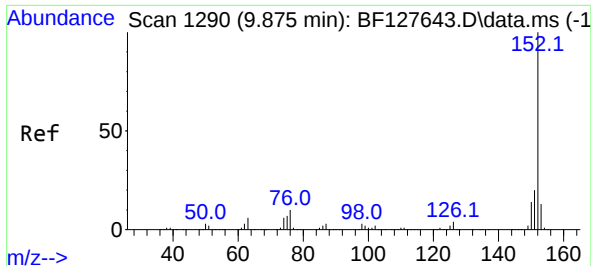
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#48
2-Nitroaniline
Concen: 50.048 ng
RT: 9.545 min Scan# 1234
Delta R.T. 0.006 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

Tgt Ion: 65 Resp: 269508
Ion Ratio Lower Upper
65 100
92 66.5 50.0 75.0
138 97.1 64.1 96.1





#49

Acenaphthylene

Concen: 48.158 ng

RT: 9.869 min Scan# 1289

Delta R.T. 0.006 min

Lab File: BF127755.D

Acq: 12 Apr 2022 13:33

Instrument :

BNA_F

ClientSampleId :

PB144025BS

Tgt Ion:152 Resp: 127004

Ion Ratio Lower Upper

152 100

151 20.2 15.8 23.8

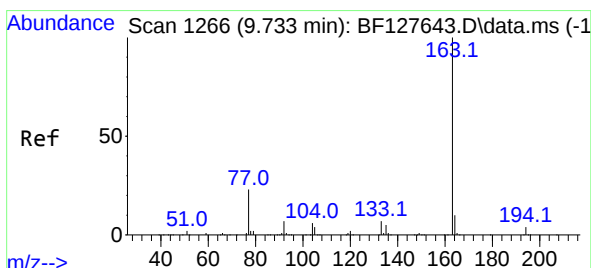
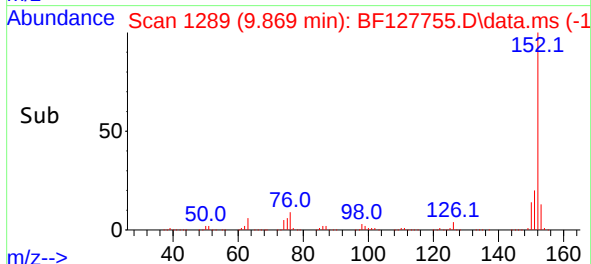
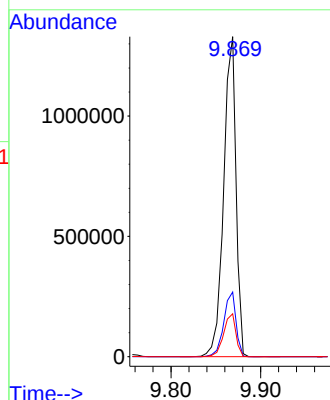
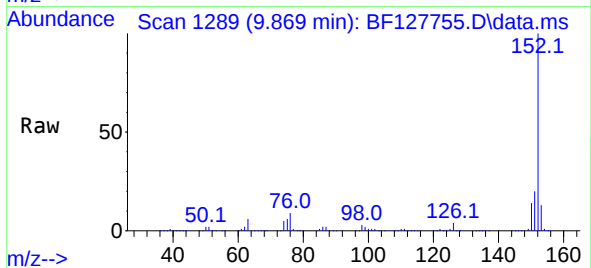
153 13.4 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/13/2022

Supervised By :Jagrut Upadhyay 04/13/2022



#50

Dimethylphthalate

Concen: 45.134 ng

RT: 9.722 min Scan# 1264

Delta R.T. 0.000 min

Lab File: BF127755.D

Acq: 12 Apr 2022 13:33

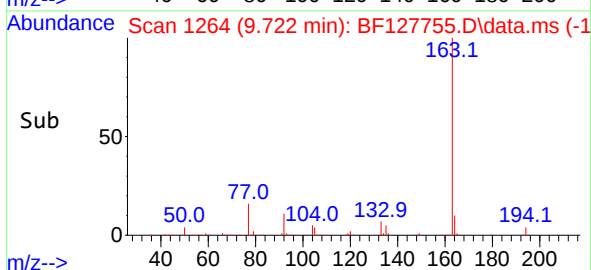
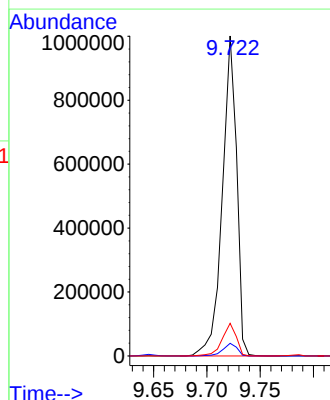
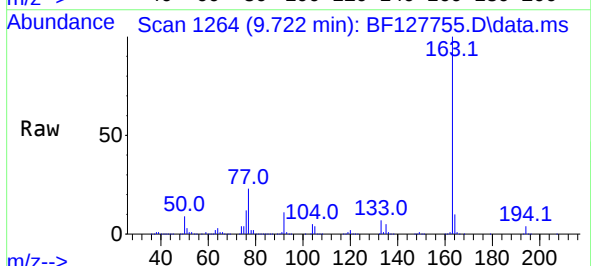
Tgt Ion:163 Resp: 933305

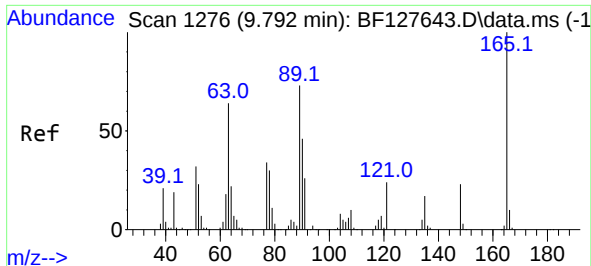
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.2 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 52.728 ng
RT: 9.786 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

Instrument :

BNA_F

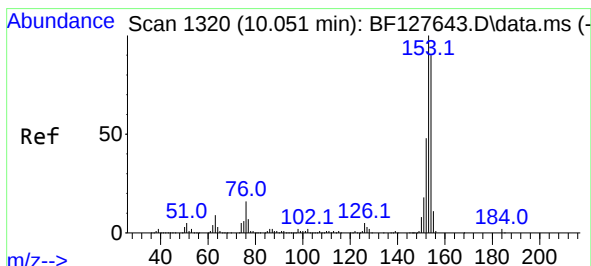
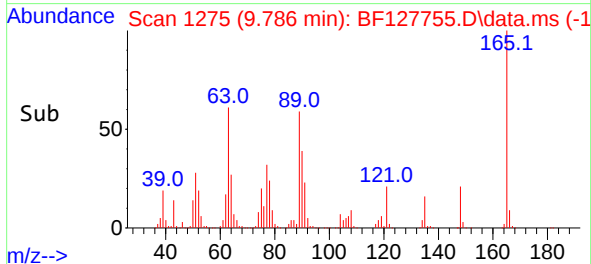
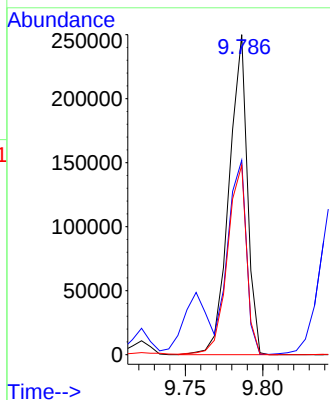
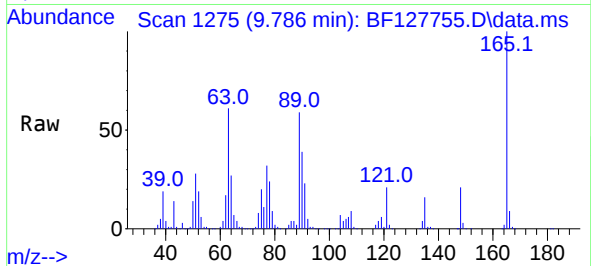
ClientSampleId :

PB144025BS

Tgt Ion:165 Resp: 20552
Ion Ratio Lower Upper
165 100
63 60.8 58.3 87.5
89 59.2 51.5 77.3

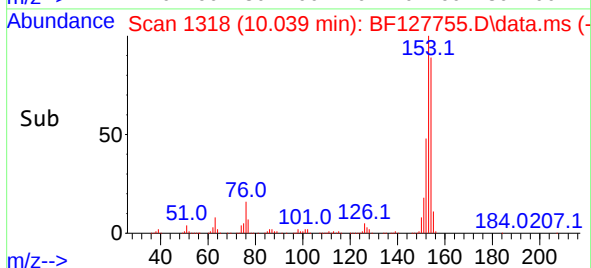
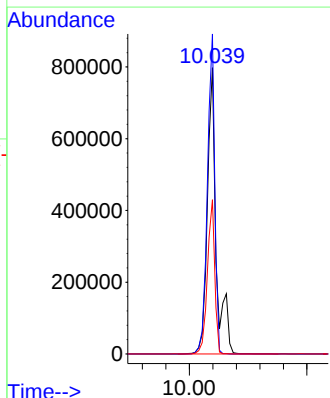
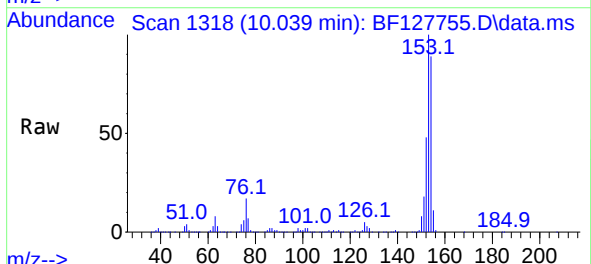
Manual Integrations
APPROVED

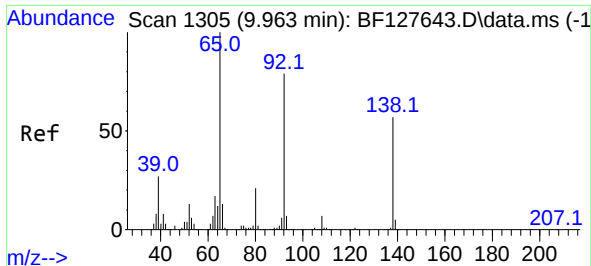
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#52
Acenaphthene
Concen: 50.564 ng
RT: 10.039 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

Tgt Ion:154 Resp: 840128
Ion Ratio Lower Upper
154 100
153 111.8 87.6 131.4
152 53.9 42.9 64.3





#53
3-Nitroaniline
Concen: 27.761 ng
RT: 9.951 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

Instrument :

BNA_F

ClientSampleId :

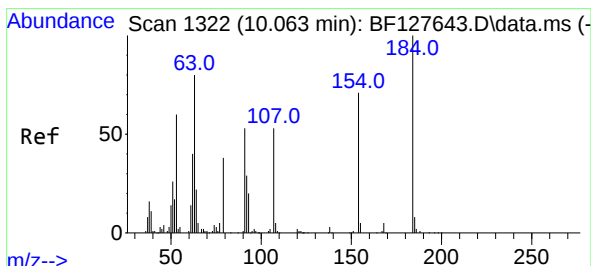
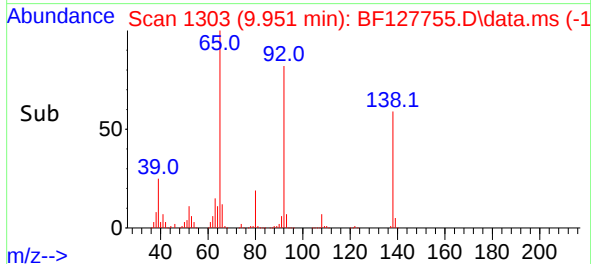
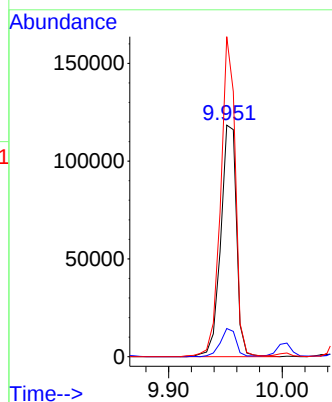
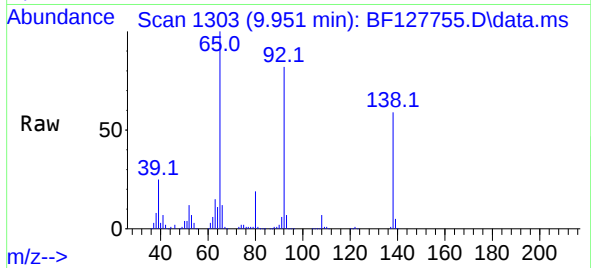
PB144025BS

Tgt Ion:138 Resp: 11431
Ion Ratio Lower Upper
138 100
108 12.2 9.4 14.0
92 138.2 106.1 159.1

Manual Integrations

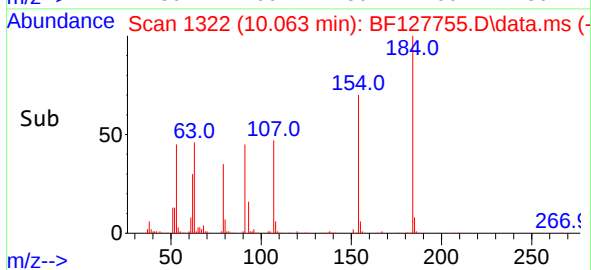
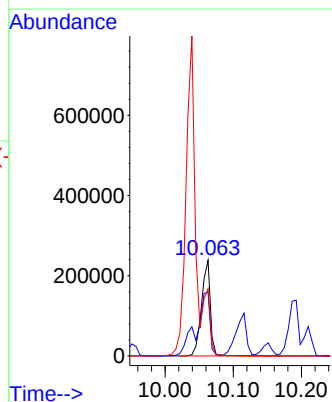
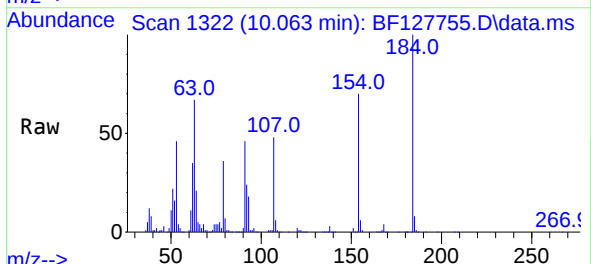
APPROVED

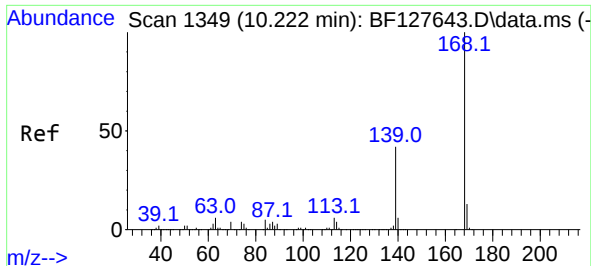
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#54
2,4-Dinitrophenol
Concen: 109.130 ng
RT: 10.063 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

Tgt Ion:184 Resp: 214829
Ion Ratio Lower Upper
184 100
63 66.7 58.1 87.1
154 70.3 53.2 79.8





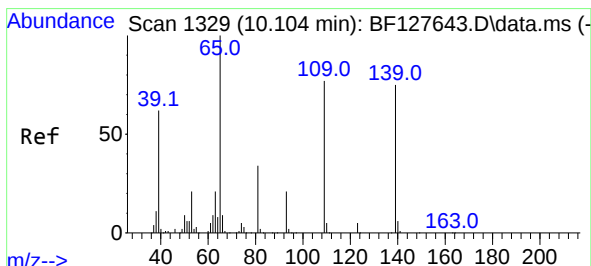
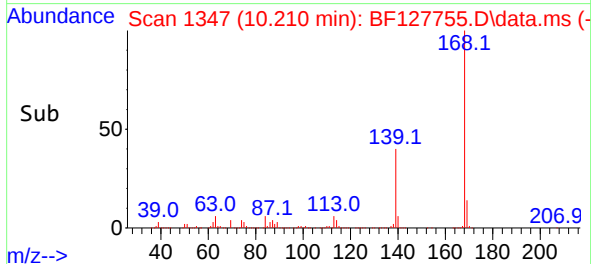
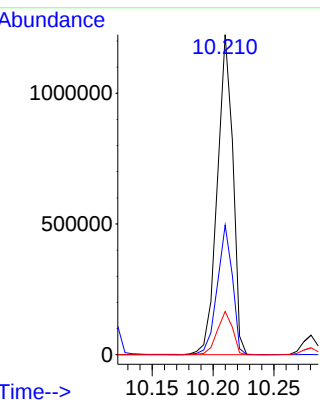
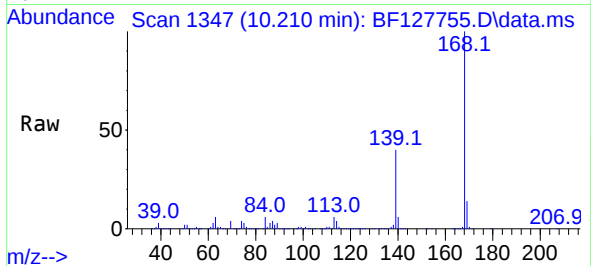
#55
Dibenzenofuran
Concen: 44.797 ng
RT: 10.210 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

Instrument :
BNA_F
ClientSampleId :
PB144025BS

Tgt Ion:168 Resp: 108614
Ion Ratio Lower Upper
168 100
139 40.5 30.3 45.5
169 13.5 10.8 16.2

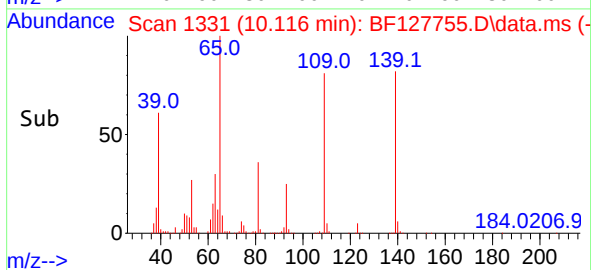
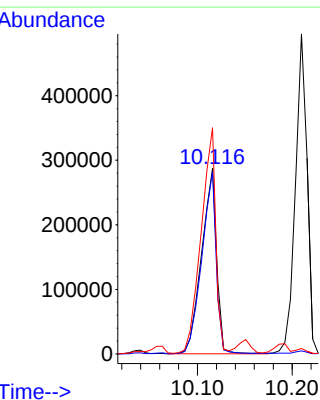
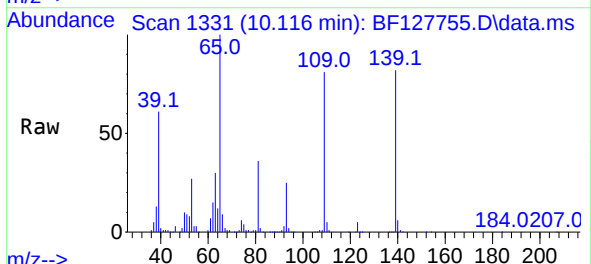
Manual Integrations
APPROVED

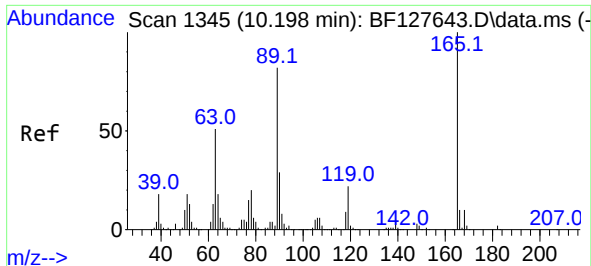
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#56
4-Nitrophenol
Concen: 98.222 ng
RT: 10.116 min Scan# 1331
Delta R.T. 0.012 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

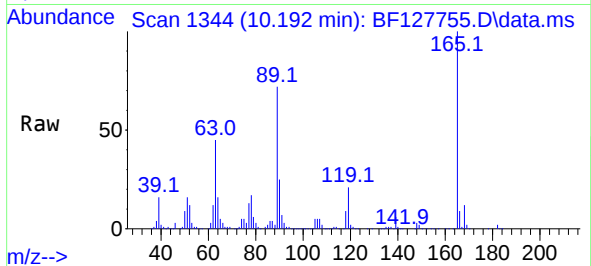
Tgt Ion:139 Resp: 317688
Ion Ratio Lower Upper
139 100
109 98.3 64.3 104.3
65 121.9 117.5 157.5





#57
2,4-Dinitrotoluene
Concen: 57.253 ng
RT: 10.192 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

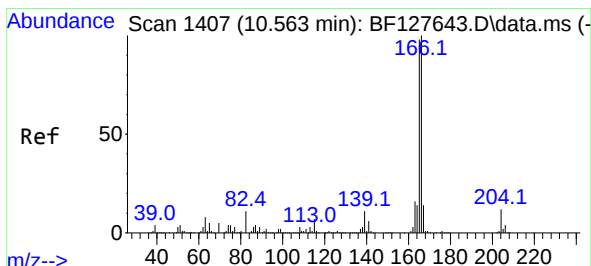
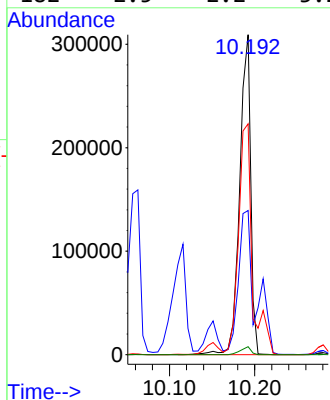
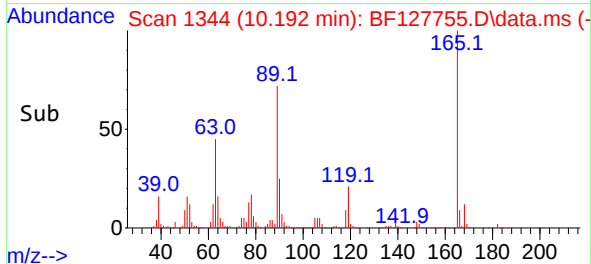
Instrument :
BNA_F
ClientSampleId :
PB144025BS



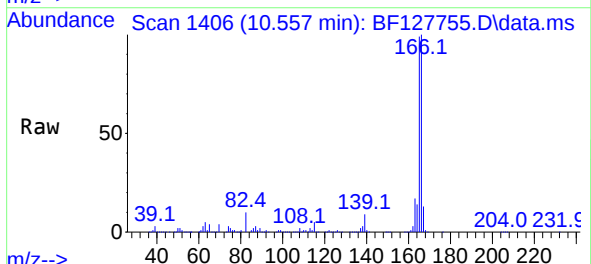
Tgt Ion:165 Resp: 276680
Ion Ratio Lower Upper
165 100
63 45.0 53.1 79.7
89 72.1 69.2 103.8
182 2.5 2.2 3.2

Manual Integrations
APPROVED

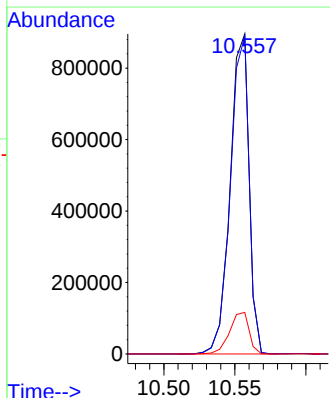
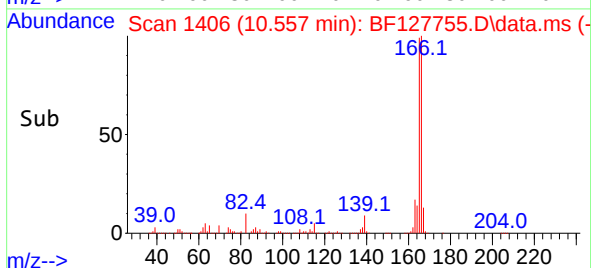
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022

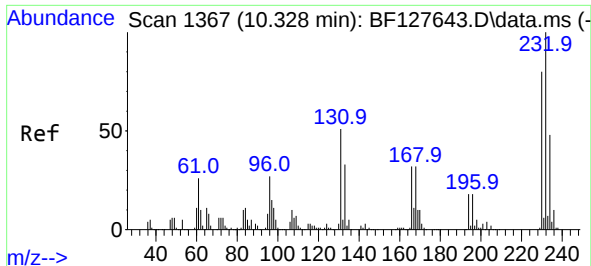


#58
Fluorene
Concen: 46.181 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33



Tgt Ion:166 Resp: 827303
Ion Ratio Lower Upper
166 100
165 99.4 78.1 117.1
167 13.0 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.462 ng
RT: 10.322 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

Instrument :

BNA_F

ClientSampleId :

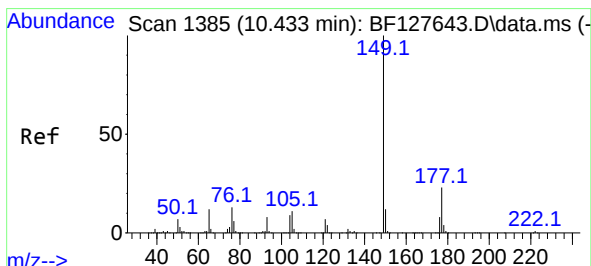
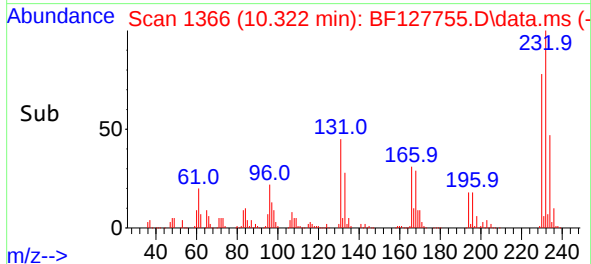
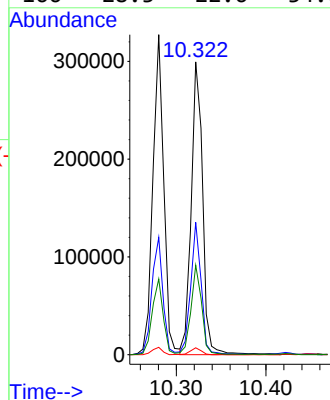
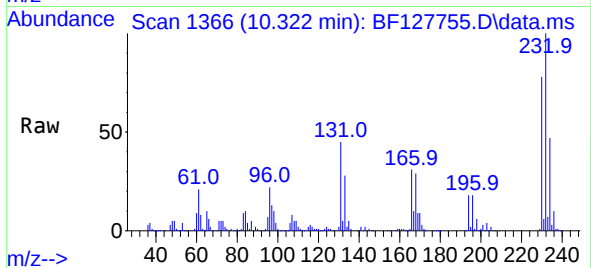
PB144025BS

Tgt Ion:232 Resp: 26510
Ion Ratio Lower Upper
232 100
131 41.5 33.4 50.0
130 2.2 1.8 2.6
166 28.3 22.6 34.0

Manual Integrations

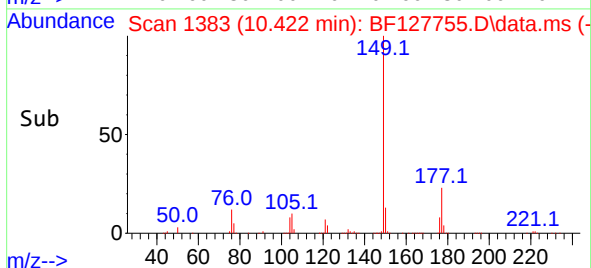
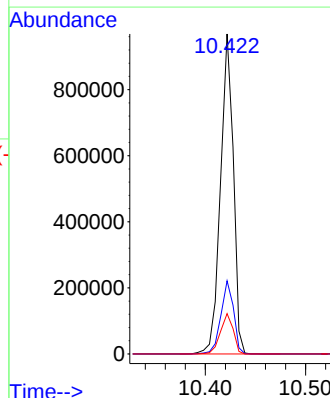
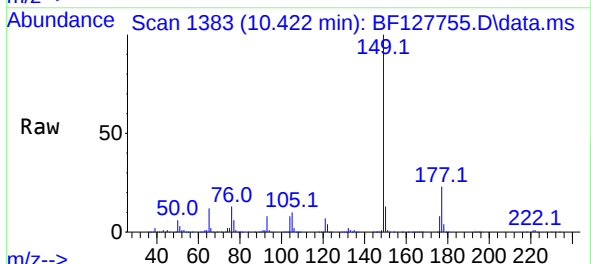
APPROVED

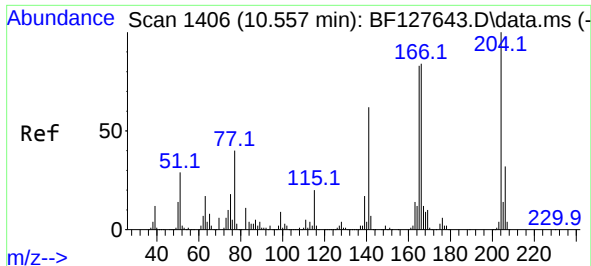
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#60
Diethylphthalate
Concen: 43.431 ng
RT: 10.422 min Scan# 1383
Delta R.T. 0.006 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

Tgt Ion:149 Resp: 859417
Ion Ratio Lower Upper
149 100
177 22.8 18.9 28.3
150 12.6 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 44.125 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

Instrument :

BNA_F

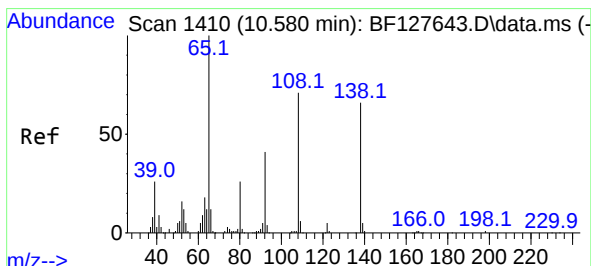
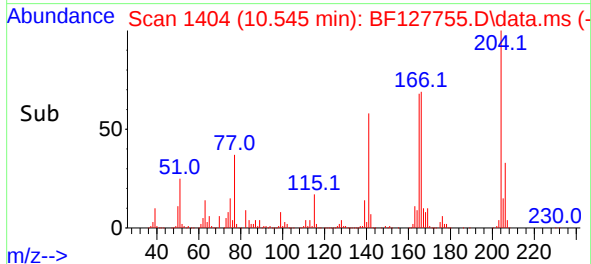
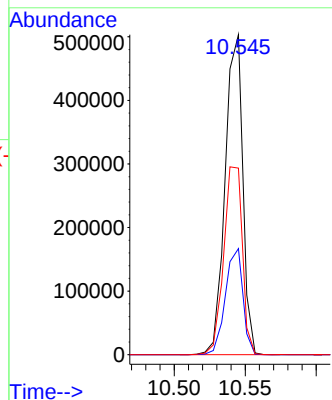
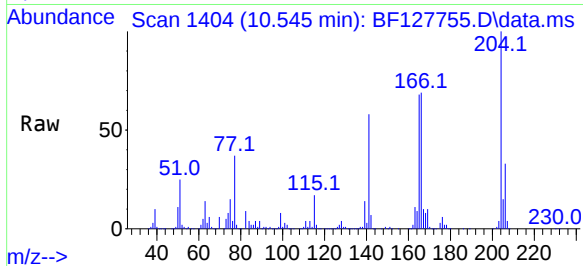
ClientSampleId :

PB144025BS

Tgt Ion:204 Resp: 43433
Ion Ratio Lower Upper
204 100
206 33.2 25.9 38.9
141 58.3 47.8 71.8

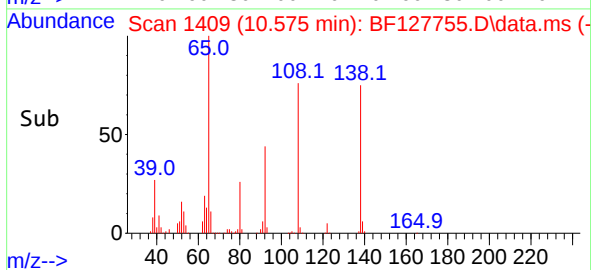
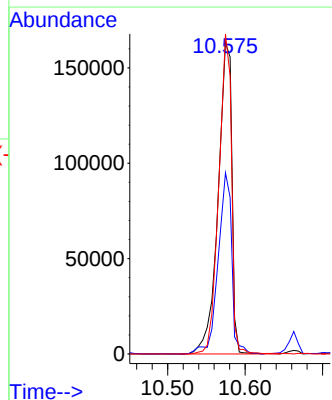
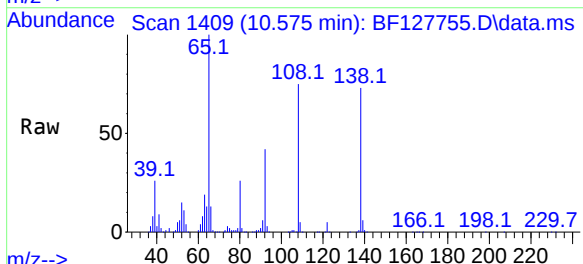
Manual Integrations
APPROVED

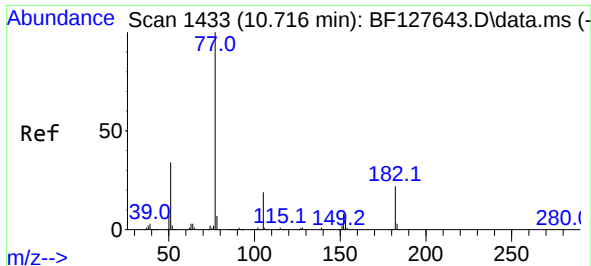
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#62
4-Nitroaniline
Concen: 52.112 ng
RT: 10.575 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

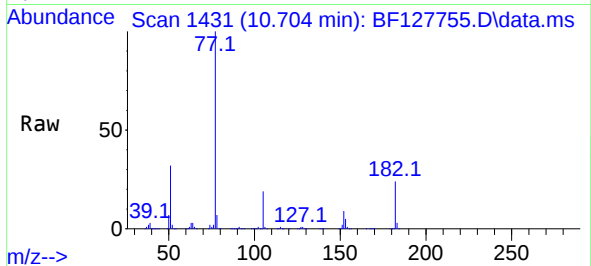
Tgt Ion:138 Resp: 202103
Ion Ratio Lower Upper
138 100
92 58.2 40.5 80.5
108 102.8 69.2 109.2





#63
Azobenzene
Concen: 41.370 ng
RT: 10.704 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

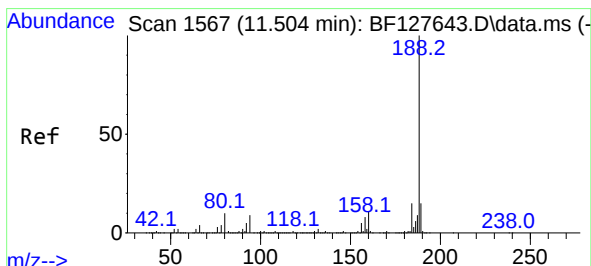
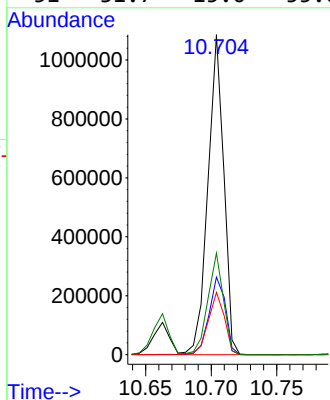
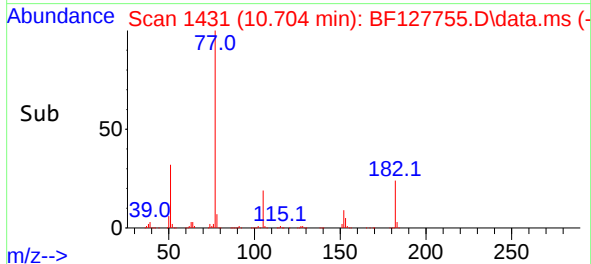
Instrument :
BNA_F
ClientSampleId :
PB144025BS



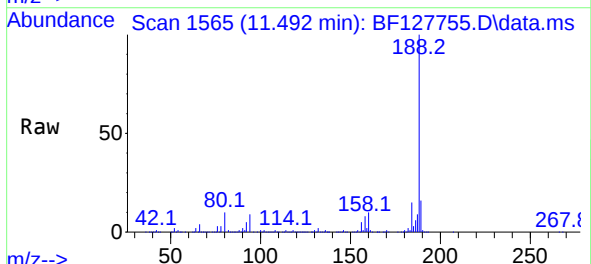
Tgt Ion: 77 Resp: 914748
Ion Ratio Lower Upper
77 100
182 24.3 4.5 44.5
105 19.5 0.3 40.3
51 31.7 15.0 55.0

Manual Integrations
APPROVED

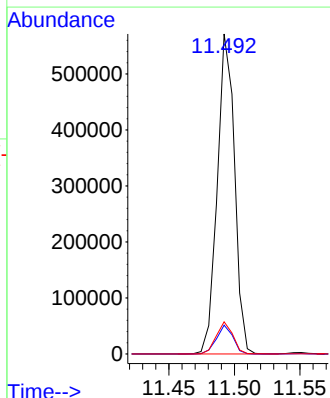
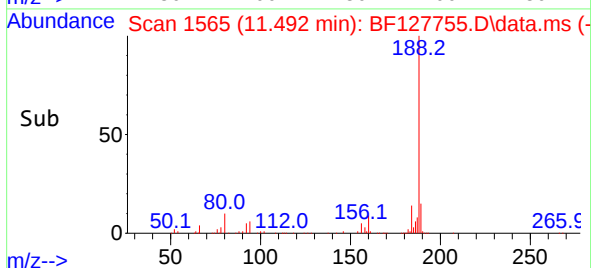
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022

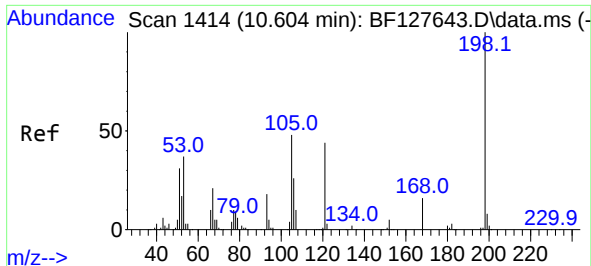


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33



Tgt Ion:188 Resp: 522094
Ion Ratio Lower Upper
188 100
94 9.0 7.4 11.0
80 10.0 8.0 12.0





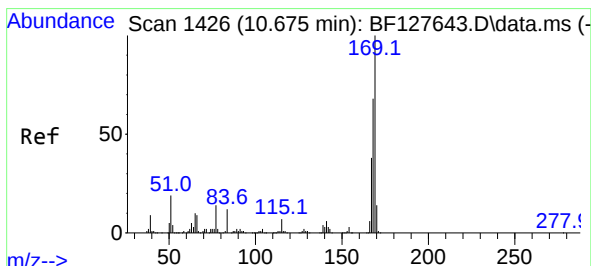
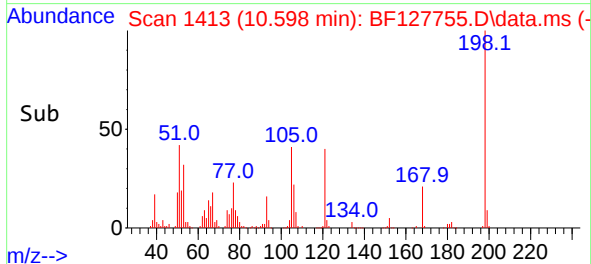
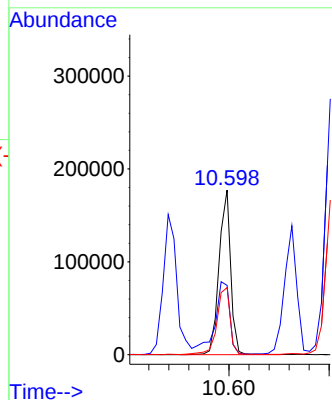
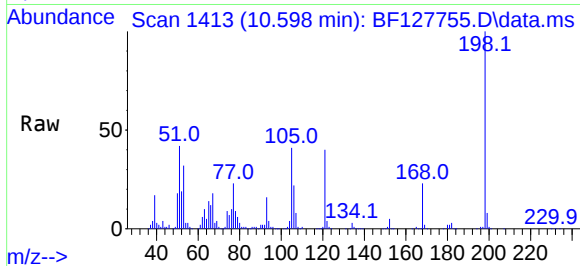
#65
4,6-Dinitro-2-methylphenol
Concen: 56.342 ng
RT: 10.598 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

Instrument :
BNA_F
ClientSampleId :
PB144025BS

Tgt Ion:198 Resp: 142079
Ion Ratio Lower Upper
198 100
51 42.1 42.7 82.7
105 40.7 25.4 65.4

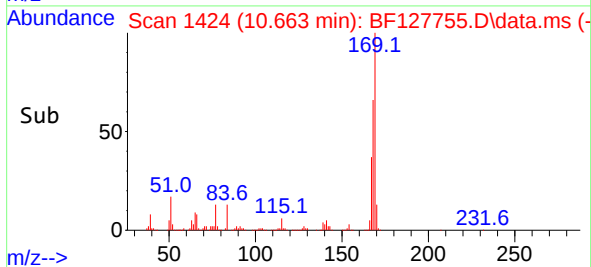
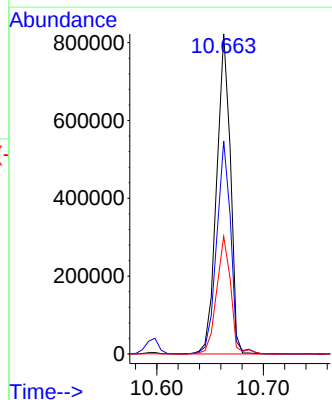
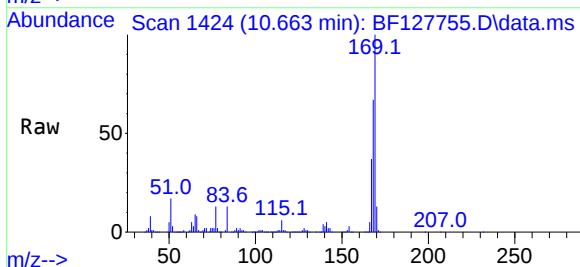
Manual Integrations
APPROVED

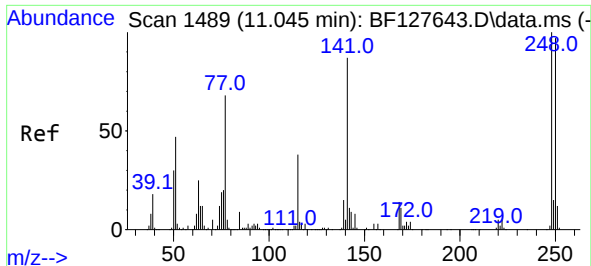
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#66
n-Nitrosodiphenylamine
Concen: 44.618 ng
RT: 10.663 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

Tgt Ion:169 Resp: 733666
Ion Ratio Lower Upper
169 100
168 66.6 52.7 79.1
167 36.7 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 45.933 ng
RT: 11.033 min Scan# 1487
Delta R.T. 0.000 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

Instrument :

BNA_F

ClientSampleId :

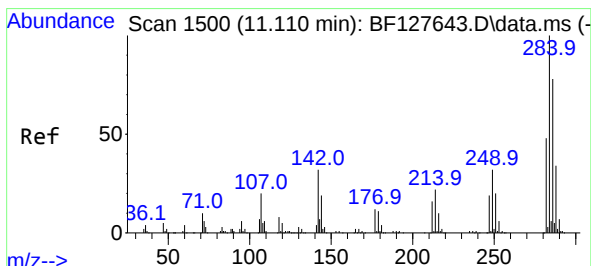
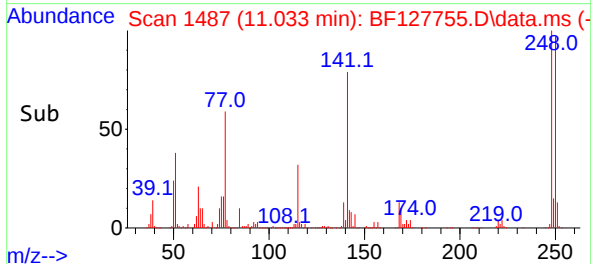
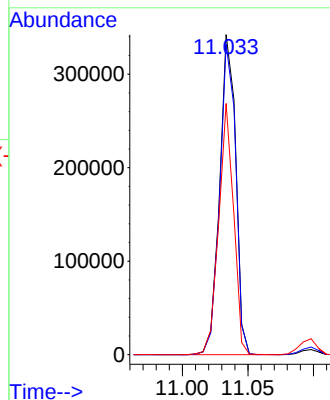
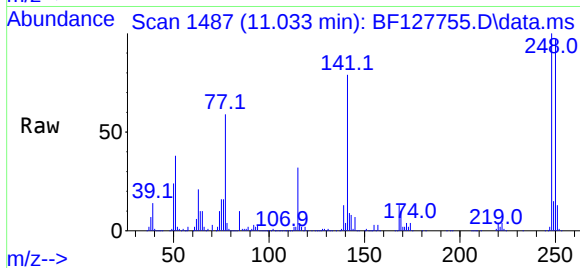
PB144025BS

Tgt Ion:248 Resp: 291048
Ion Ratio Lower Upper
248 100
250 97.1 76.6 115.0
141 78.5 52.2 78.2

Manual Integrations

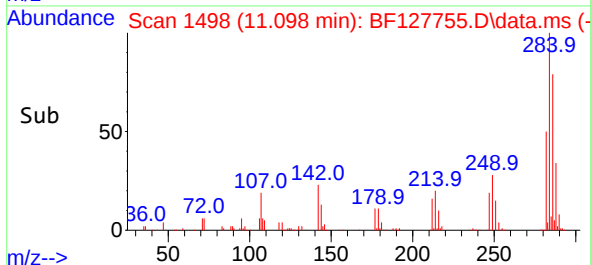
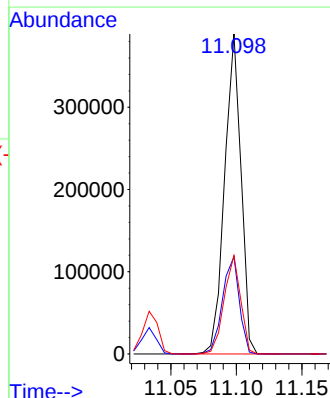
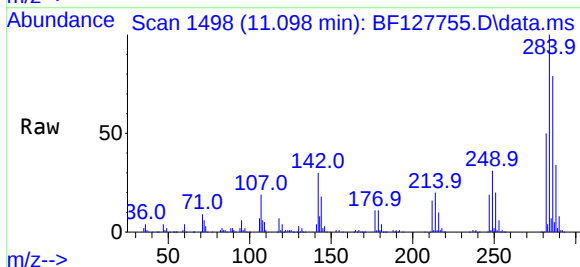
APPROVED

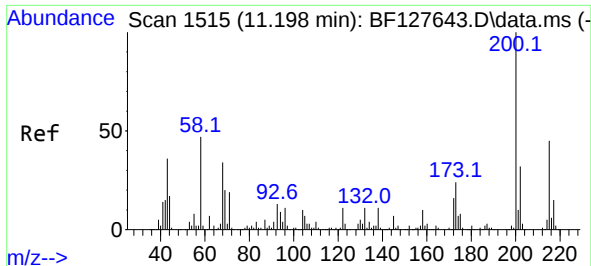
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#68
Hexachlorobenzene
Concen: 48.682 ng
RT: 11.098 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

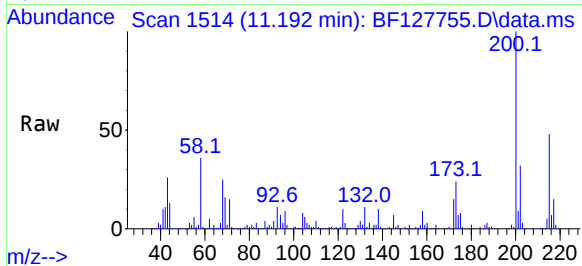
Tgt Ion:284 Resp: 337200
Ion Ratio Lower Upper
284 100
142 30.4 23.8 35.8
249 30.8 23.9 35.9





#69
Atrazine
Concen: 51.200 ng
RT: 11.192 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

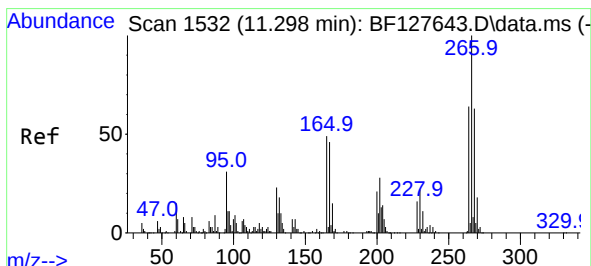
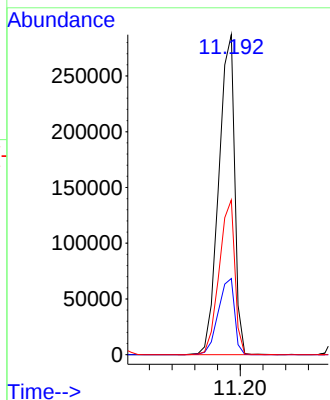
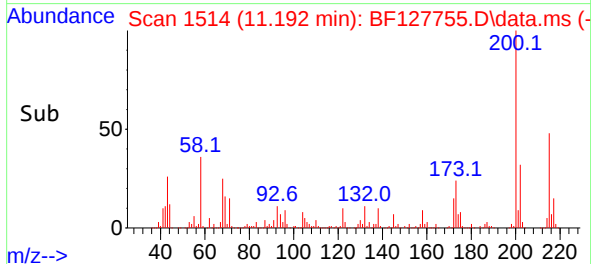
Instrument :
BNA_F
ClientSampleId :
PB144025BS



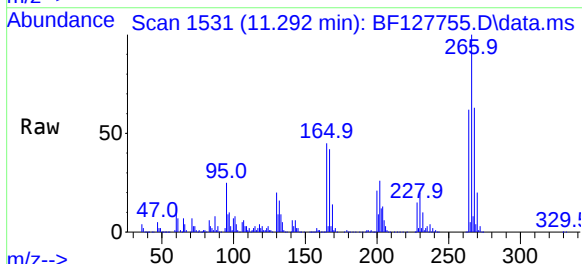
Tgt Ion:200 Resp: 279714
Ion Ratio Lower Upper
200 100
173 23.8 2.9 42.9
215 48.4 28.0 68.0

Manual Integrations
APPROVED

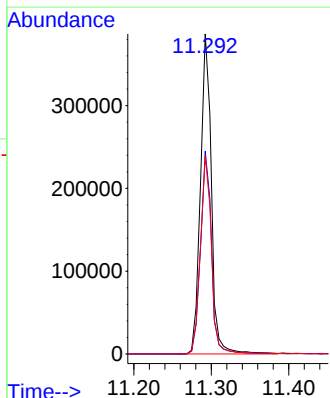
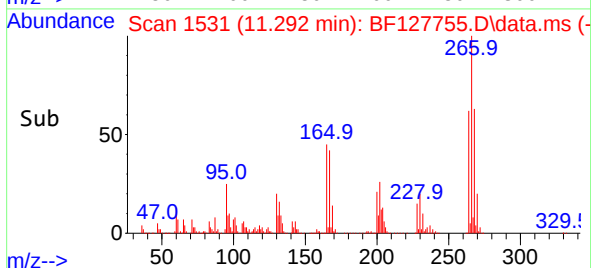
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022

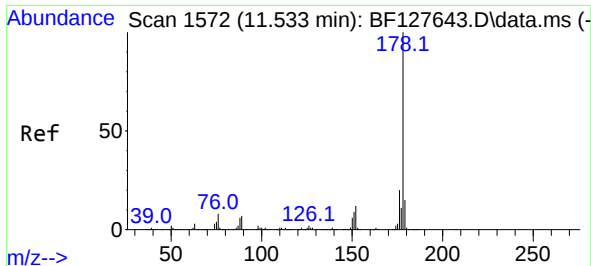


#70
Pentachlorophenol
Concen: 91.202 ng
RT: 11.292 min Scan# 1531
Delta R.T. 0.006 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33



Tgt Ion:266 Resp: 377296
Ion Ratio Lower Upper
266 100
268 63.4 50.4 75.6
264 61.9 48.5 72.7





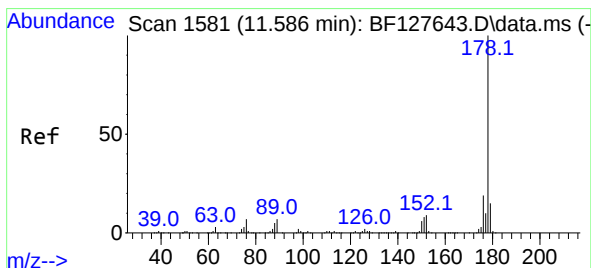
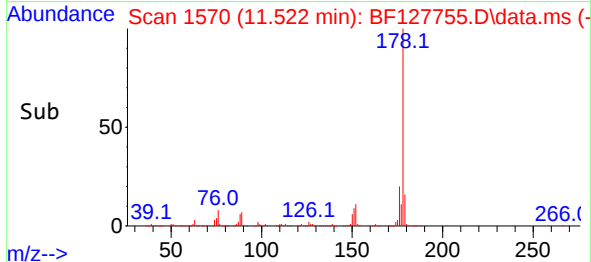
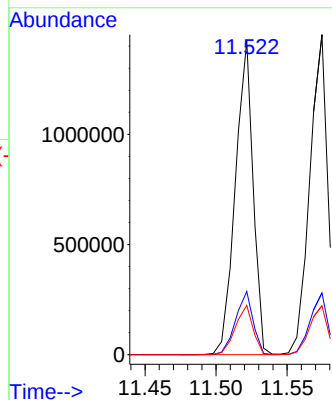
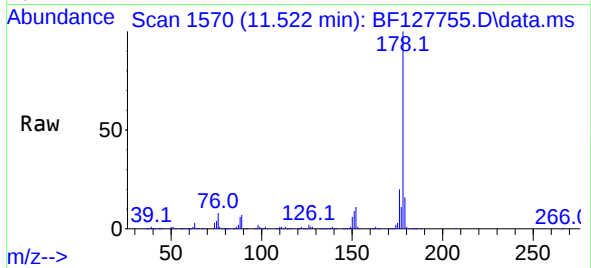
#71
Phenanthrene
Concen: 44.856 ng
RT: 11.522 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

Instrument :
BNA_F
ClientSampleId :
PB144025BS

Tgt Ion:178 Resp: 1240809
Ion Ratio Lower Upper
178 100
176 20.1 15.4 23.2
179 15.7 12.4 18.6

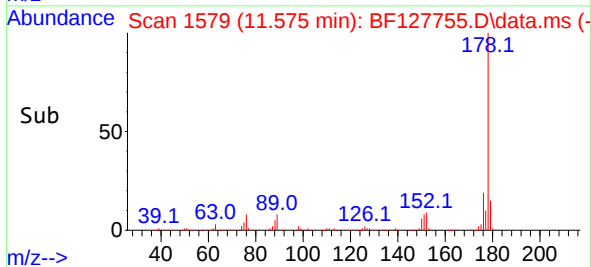
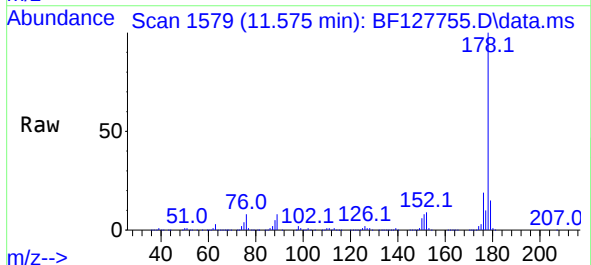
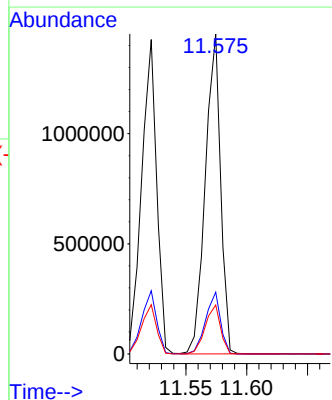
Manual Integrations
APPROVED

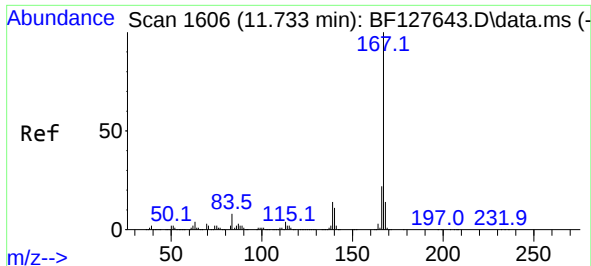
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#72
Anthracene
Concen: 46.374 ng
RT: 11.575 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

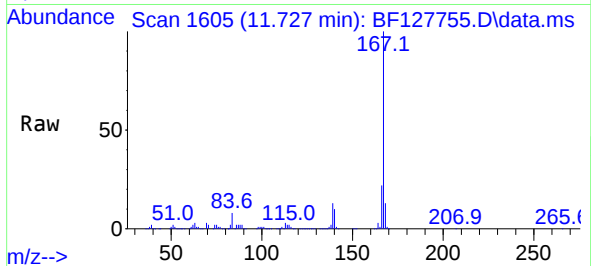
Tgt Ion:178 Resp: 1268927
Ion Ratio Lower Upper
178 100
176 19.3 14.6 22.0
179 15.3 12.4 18.6





#73
 Carbazole
 Concen: 44.027 ng
 RT: 11.727 min Scan# 1605
 Delta R.T. 0.006 min
 Lab File: BF127755.D
 Acq: 12 Apr 2022 13:33

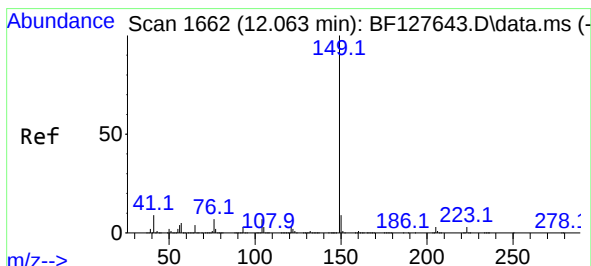
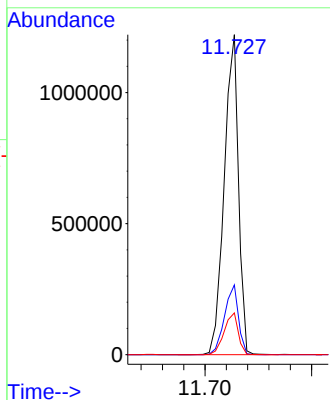
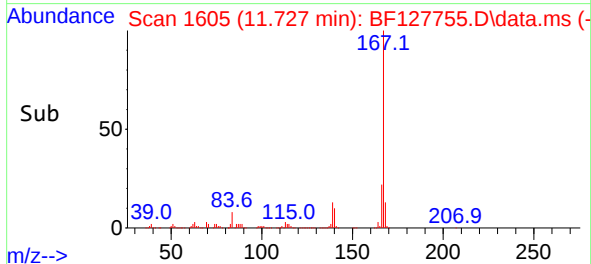
Instrument :
 BNA_F
 ClientSampleId :
 PB144025BS



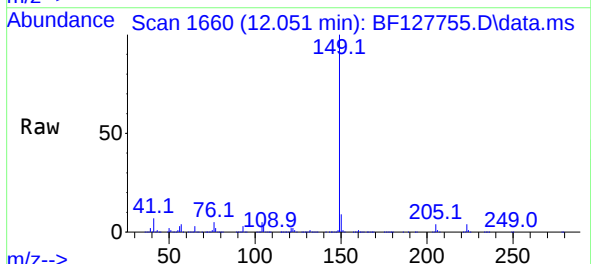
Tgt Ion:167 Resp: 1128833
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.0 25.4
 139 13.1 10.5 15.7

Manual Integrations
 APPROVED

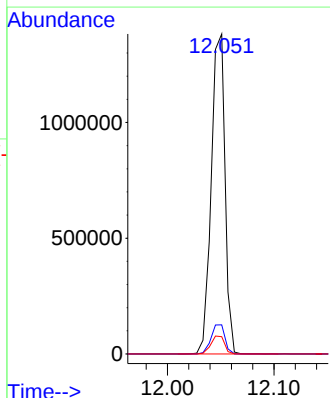
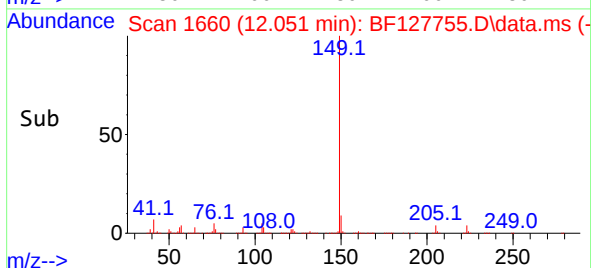
Reviewed By :Christian Giraldo 04/13/2022
 Supervised By :Jagrut Upadhyay 04/13/2022

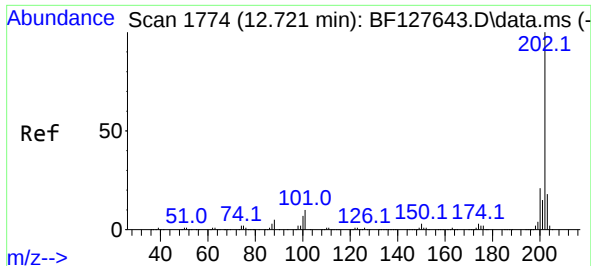


#74
 Di-n-butylphthalate
 Concen: 40.626 ng
 RT: 12.051 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: BF127755.D
 Acq: 12 Apr 2022 13:33



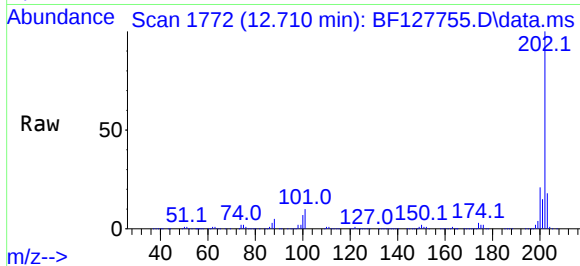
Tgt Ion:149 Resp: 1245194
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 5.4 4.2 6.2





#75
Fluoranthene
Concen: 45.195 ng
RT: 12.710 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

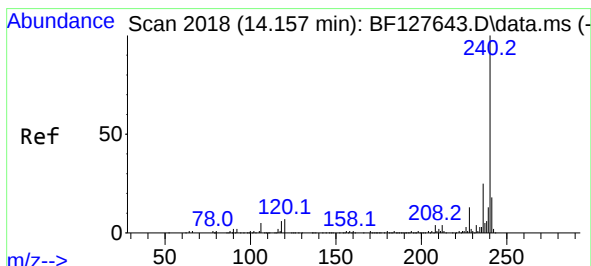
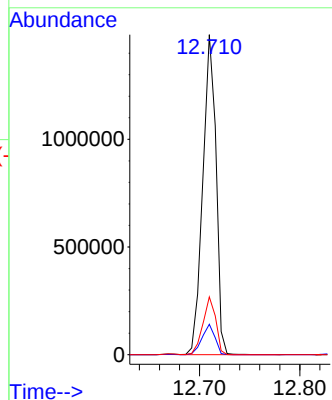
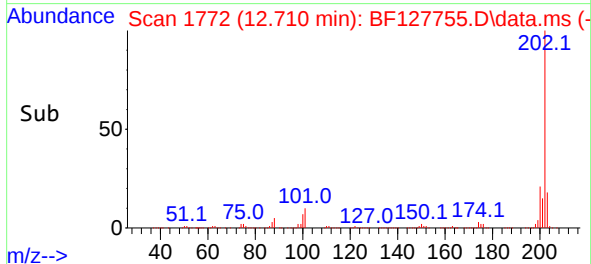
Instrument :
BNA_F
ClientSampleId :
PB144025BS



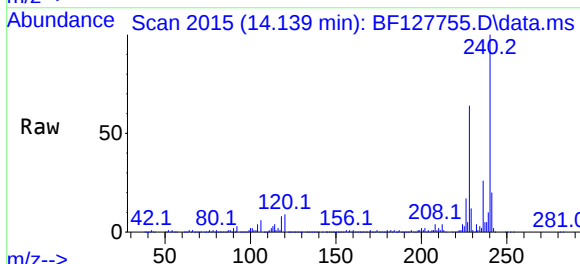
Tgt Ion:202 Resp: 1364250
Ion Ratio Lower Upper
202 100
101 9.5 0.0 29.0
203 18.1 0.0 37.7

Manual Integrations
APPROVED

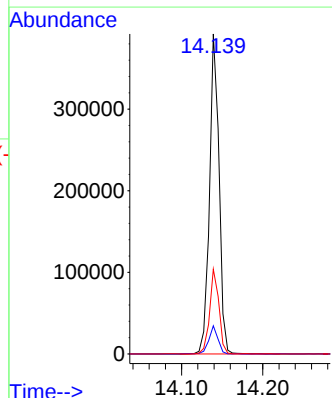
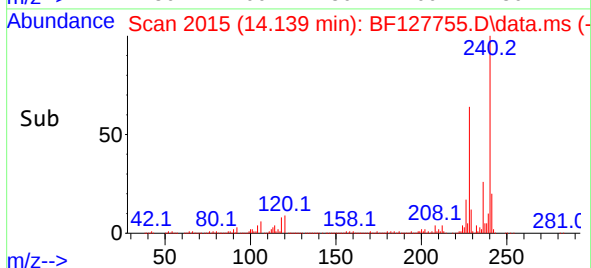
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022

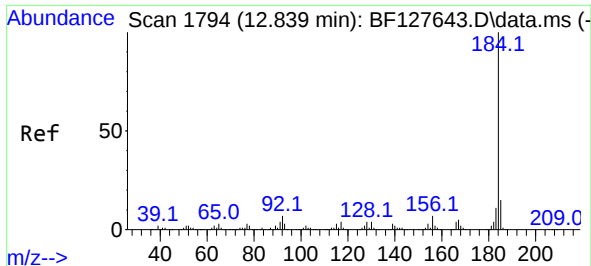


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33



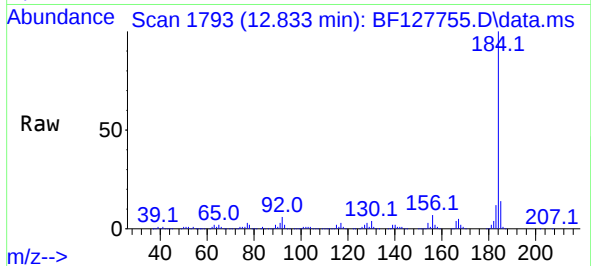
Tgt Ion:240 Resp: 318319
Ion Ratio Lower Upper
240 100
120 8.8 7.1 10.7
236 26.5 20.7 31.1





#77
Benzidine
Concen: 57.889 ng
RT: 12.833 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

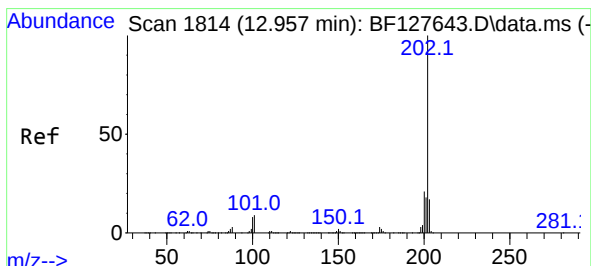
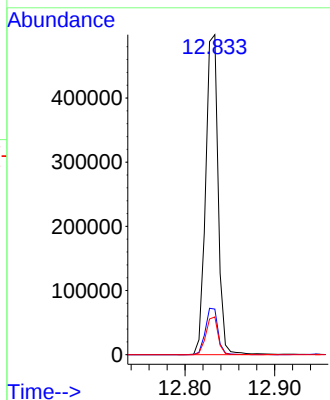
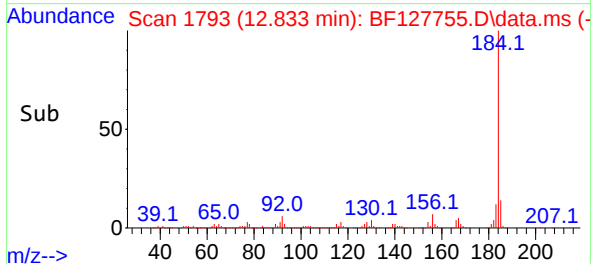
Instrument :
BNA_F
ClientSampleId :
PB144025BS



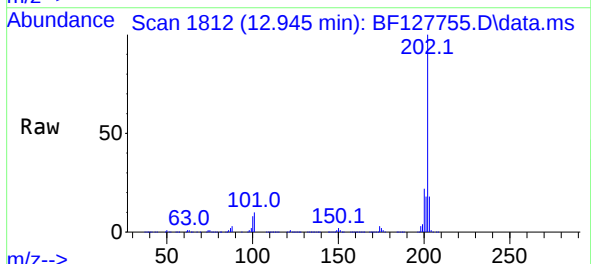
Tgt Ion:184 Resp: 48096
Ion Ratio Lower Upper
184 100
185 14.3 12.2 18.2
183 11.8 9.4 14.0

Manual Integrations
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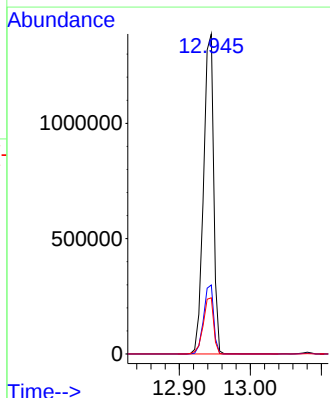
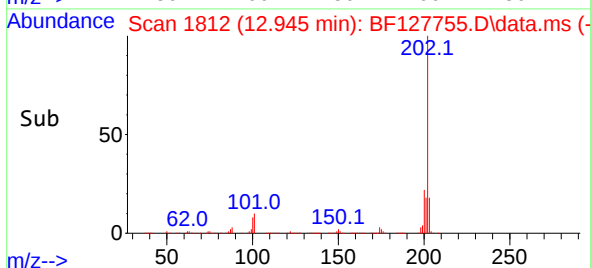
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022

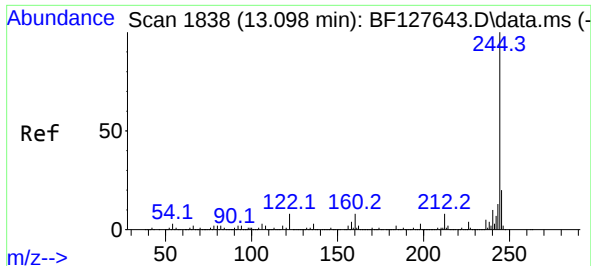


#78
Pyrene
Concen: 51.126 ng
RT: 12.945 min Scan# 1812
Delta R.T. 0.006 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33



Tgt Ion:202 Resp: 1374250
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 17.5 14.3 21.5





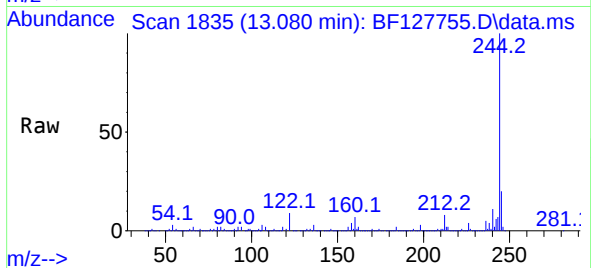
#79
Terphenyl-d14
Concen: 93.959 ng
RT: 13.080 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

Instrument :

BNA_F

ClientSampleId :

PB144025BS

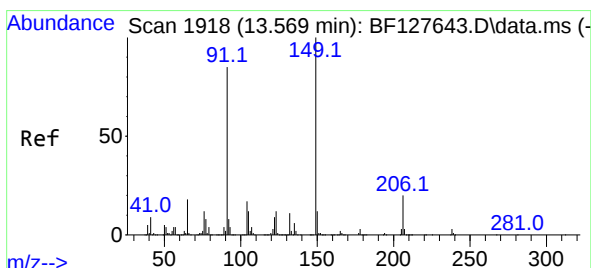
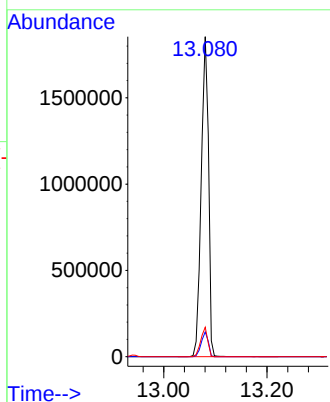
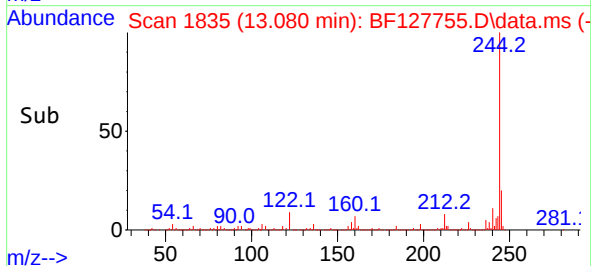


Tgt Ion:244 Resp: 1812008
Ion Ratio Lower Upper
244 100
212 7.8 5.7 8.5
122 9.2 6.2 9.2

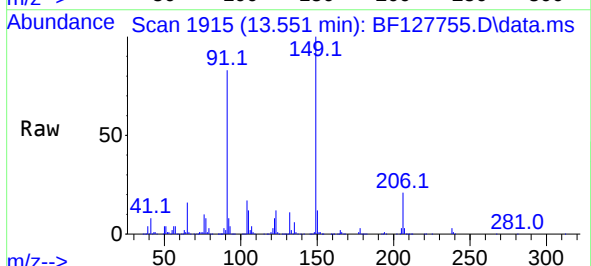
Manual Integrations

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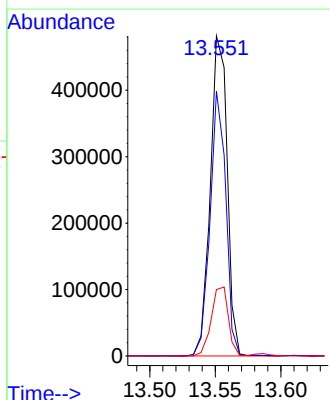
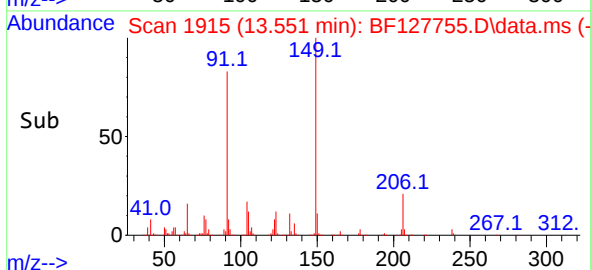
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022

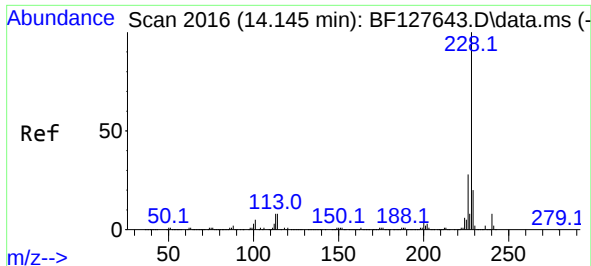


#80
Butylbenzylphthalate
Concen: 43.204 ng
RT: 13.551 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33



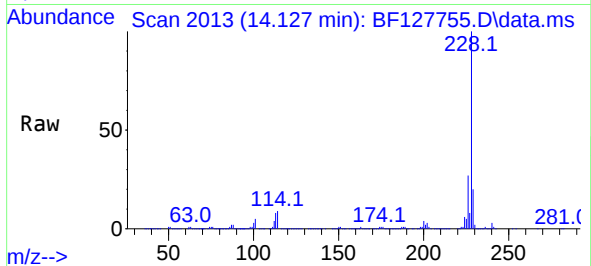
Tgt Ion:149 Resp: 432398
Ion Ratio Lower Upper
149 100
91 82.8 69.1 103.7
206 20.8 17.7 26.5





#81
Benzo(a)anthracene
Concen: 47.143 ng
RT: 14.127 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

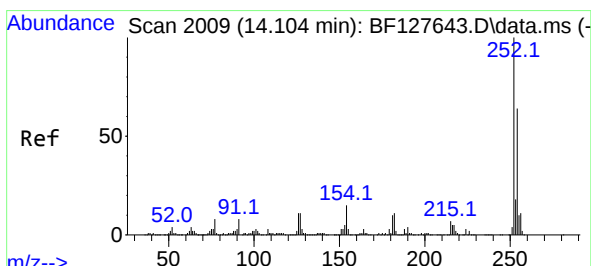
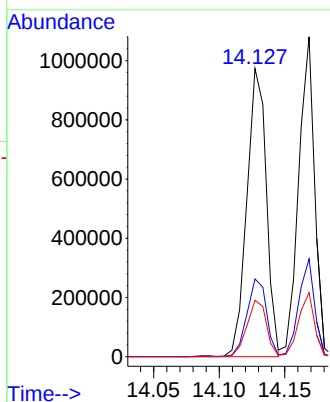
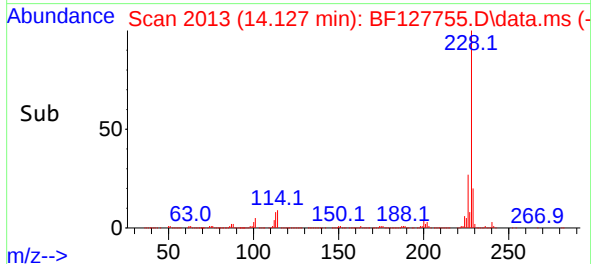
Instrument :
BNA_F
ClientSampleId :
PB144025BS



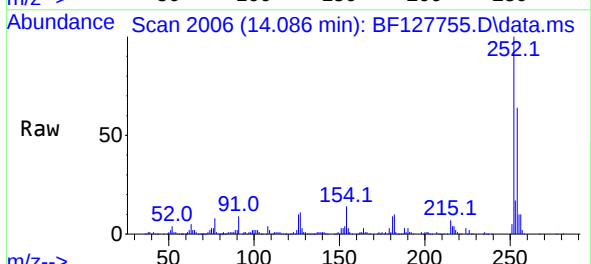
Tgt Ion:228 Resp: 1002268
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 19.5 15.4 23.2

Manual Integrations
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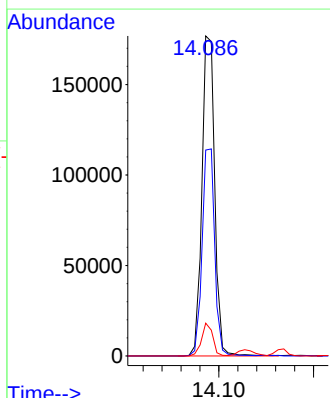
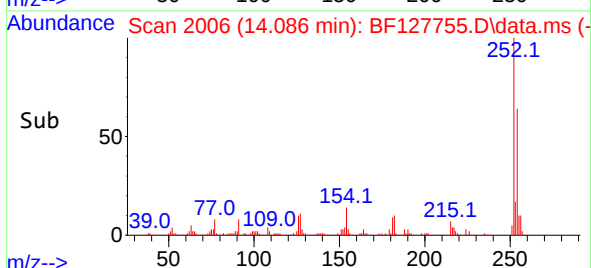
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022

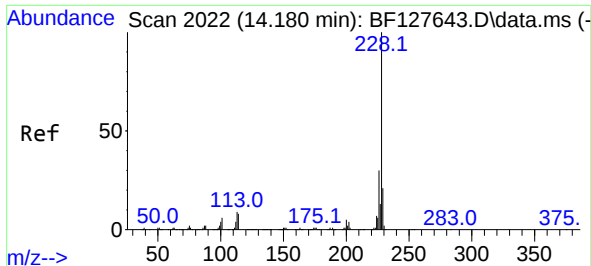


#82
3,3'-Dichlorobenzidine
Concen: 24.896 ng
RT: 14.086 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33



Tgt Ion:252 Resp: 165011
Ion Ratio Lower Upper
252 100
254 64.3 50.2 75.4
126 10.3 8.7 13.1





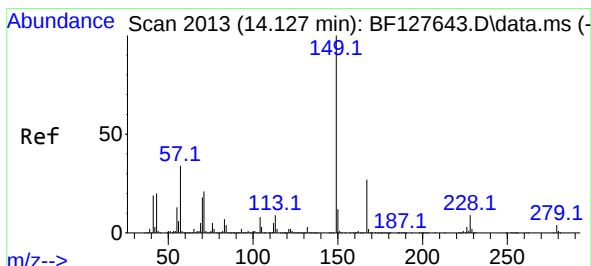
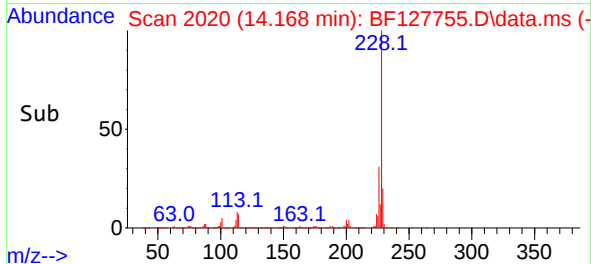
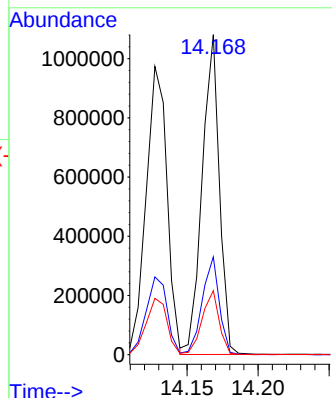
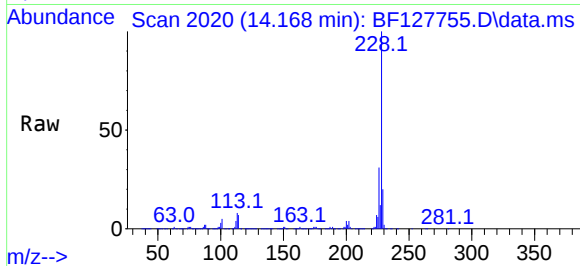
#83
Chrysene
Concen: 44.712 ng
RT: 14.168 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

Instrument :
BNA_F
ClientSampleId :
PB144025BS

Tgt Ion:228 Resp: 91247
Ion Ratio Lower Upper
228 100
226 30.6 24.2 36.4
229 20.0 15.4 23.2

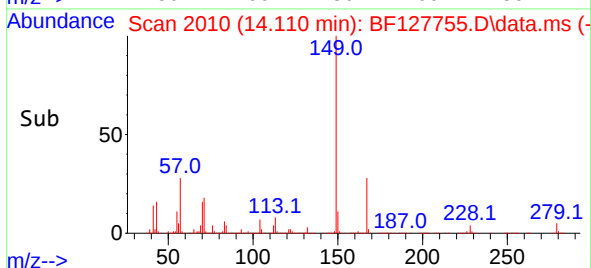
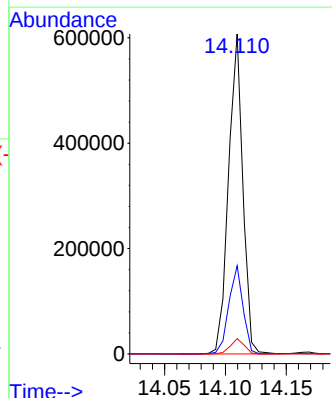
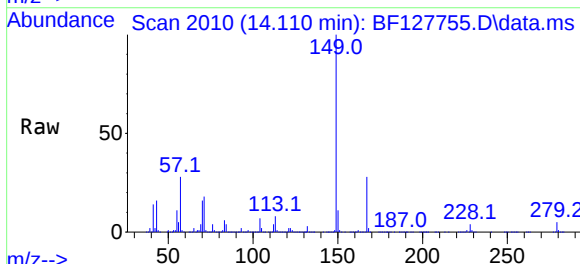
Manual Integrations
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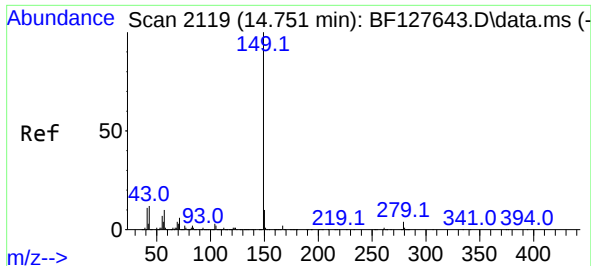
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 35.284 ng
RT: 14.110 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

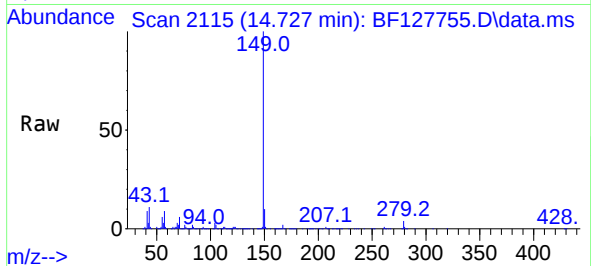
Tgt Ion:149 Resp: 497757
Ion Ratio Lower Upper
149 100
167 27.6 22.9 34.3
279 4.8 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 31.462 ng
RT: 14.727 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

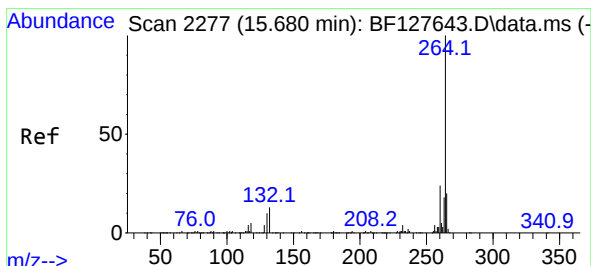
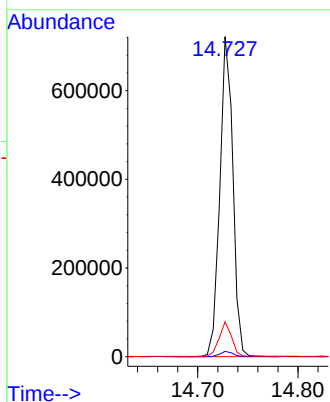
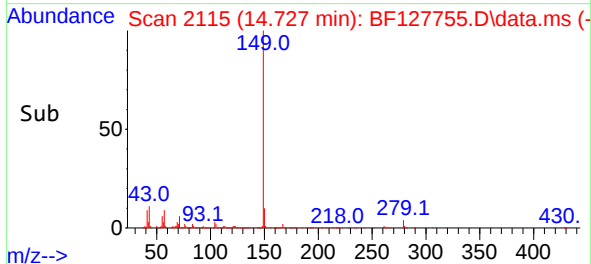
Instrument :
BNA_F
ClientSampleId :
PB144025BS



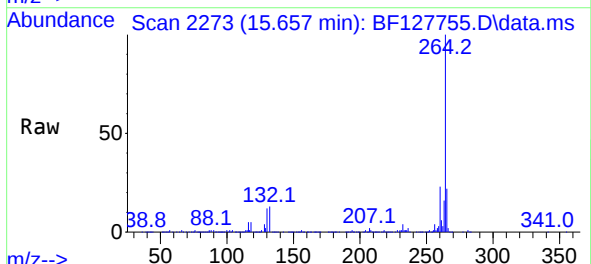
Tgt Ion:149 Resp: 648972
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.4 11.0 16.6

Manual Integrations
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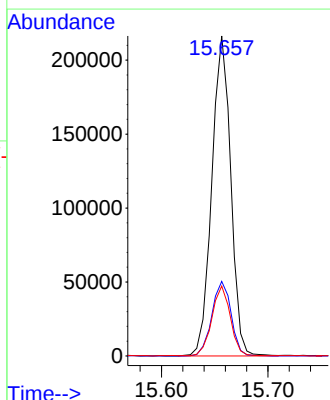
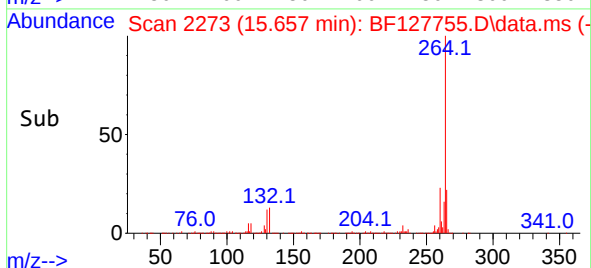
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022

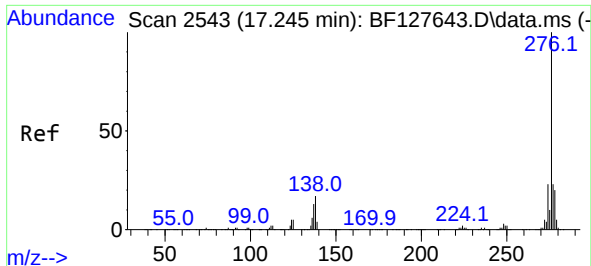


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.657 min Scan# 2273
Delta R.T. 0.000 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33



Tgt Ion:264 Resp: 267221
Ion Ratio Lower Upper
264 100
260 23.3 19.1 28.7
265 21.8 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 53.725 ng
RT: 17.221 min Scan# 2196
Delta R.T. 0.006 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

Instrument :

BNA_F

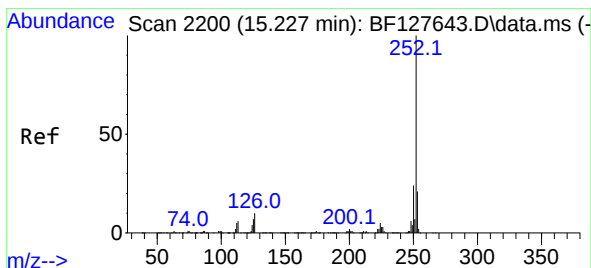
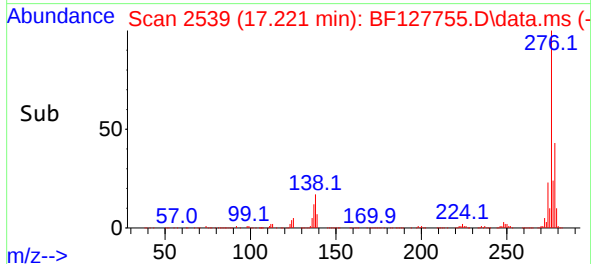
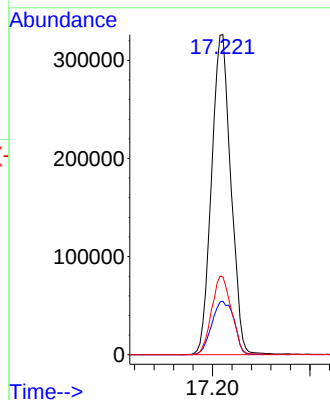
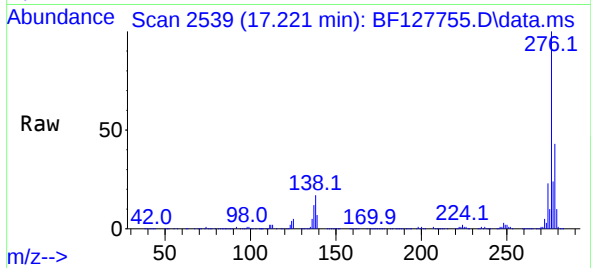
ClientSampleId :

PB144025BS

Tgt Ion:276 Resp: 89697
Ion Ratio Lower Upper
276 100
138 19.3 17.1 25.7
277 25.3 19.9 29.9

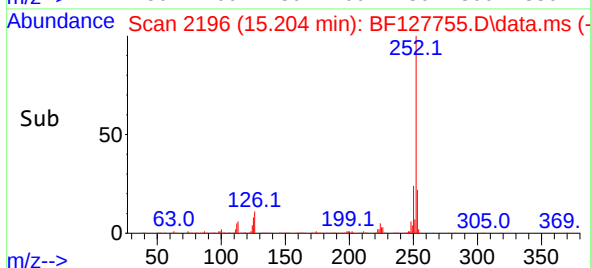
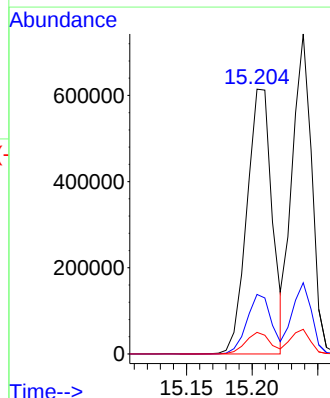
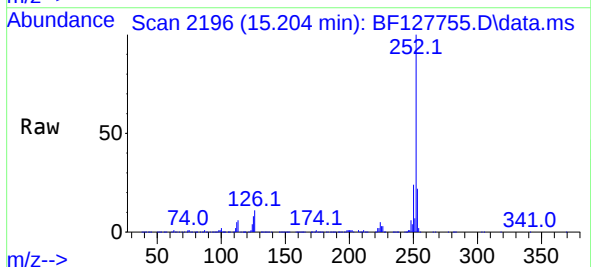
Manual Integrations
APPROVED

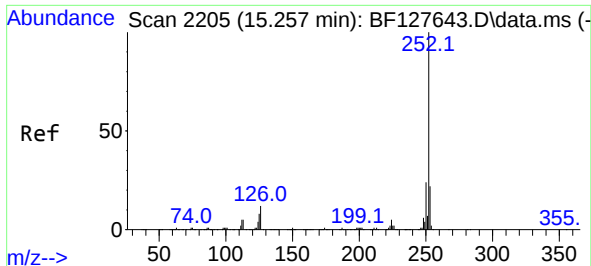
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#88
Benzo(b)fluoranthene
Concen: 47.896 ng
RT: 15.204 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

Tgt Ion:252 Resp: 823342
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 8.2 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 45.037 ng

RT: 15.239 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF127755.D

Acq: 12 Apr 2022 13:33

Instrument :

BNA_F

ClientSampleId :

PB144025BS

Tgt Ion:252 Resp: 767849

Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

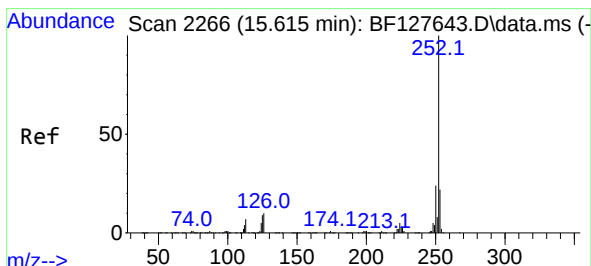
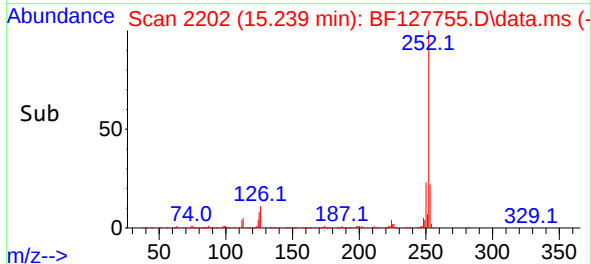
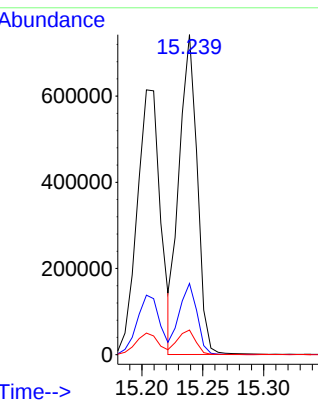
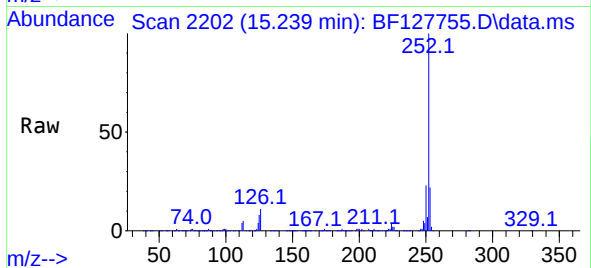
125 7.7 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/13/2022

Supervised By :Jagrut Upadhyay 04/13/2022



#90

Benzo(a)pyrene

Concen: 55.837 ng

RT: 15.592 min Scan# 2262

Delta R.T. 0.000 min

Lab File: BF127755.D

Acq: 12 Apr 2022 13:33

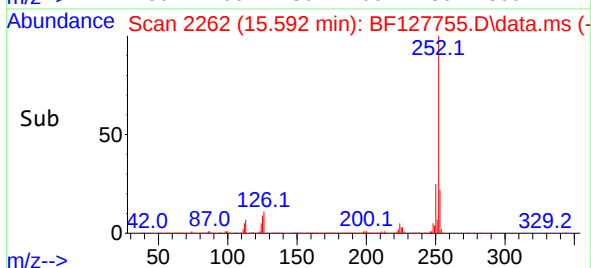
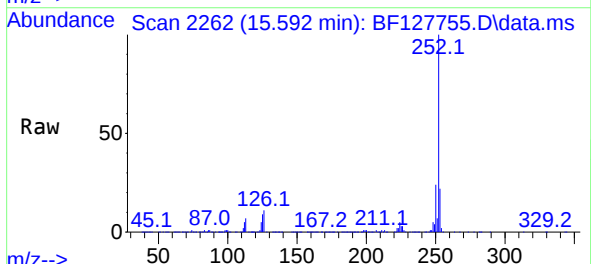
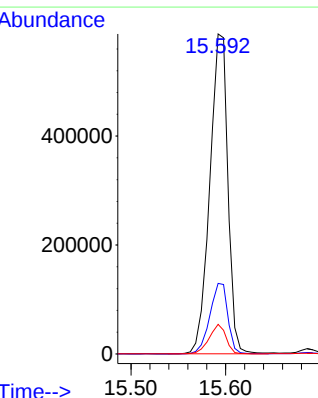
Tgt Ion:252 Resp: 780165

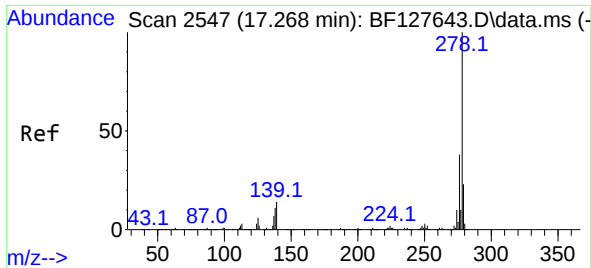
Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.6

125 9.3 6.7 10.1





#91
Dibenzo(a,h)anthracene
Concen: 56.378 ng
RT: 17.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

Instrument :

BNA_F

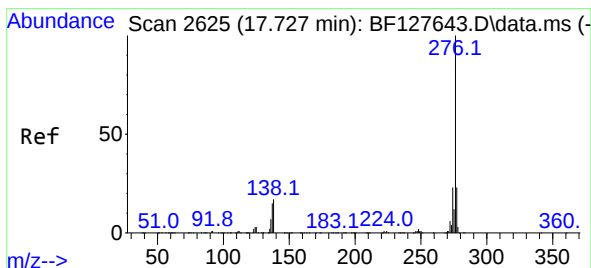
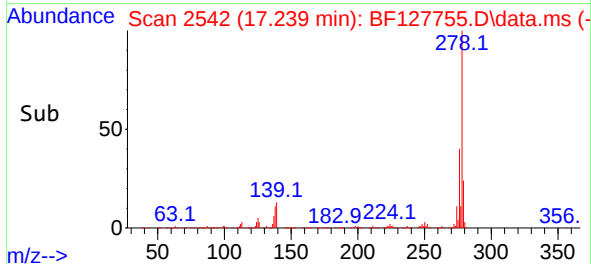
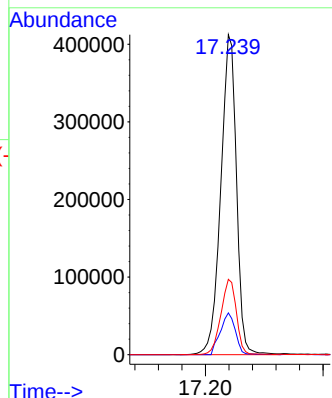
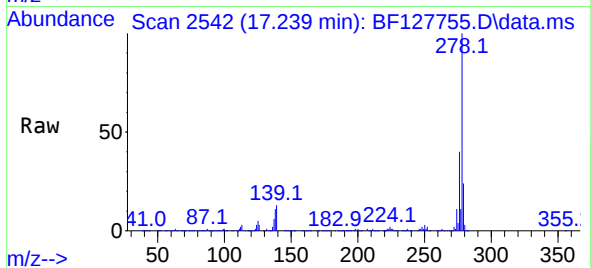
ClientSampleId :

PB144025BS

Tgt Ion:278 Resp: 76264
Ion Ratio Lower Upper
278 100
139 13.0 10.8 16.2
279 23.6 17.7 26.5

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#92
Benzo(g,h,i)perylene
Concen: 57.999 ng
RT: 17.698 min Scan# 2620
Delta R.T. 0.006 min
Lab File: BF127755.D
Acq: 12 Apr 2022 13:33

Tgt Ion:276 Resp: 804339
Ion Ratio Lower Upper
276 100
277 23.2 19.0 28.4
138 17.3 14.6 22.0

