

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
 Data File : BF127004.D
 Acq On : 22 Feb 2022 12:53
 Operator : CG\JU
 Sample : PB142794BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142794BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/23/2022
 Supervised By : Jagrut Upadhyay 02/23/2022

Quant Time: Feb 22 13:28:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 21 13:16:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	88125	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	364024	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	191726	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	353699	20.000	ng	# 0.00
76) Chrysene-d12	14.098	240	251533	20.000	ng	# 0.00
86) Perylene-d12	15.592	264	186654	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	623530	109.357	ng	0.00
7) Phenol-d6	6.546	99	816103	106.074	ng	0.00
23) Nitrobenzene-d5	7.487	82	580386	71.965	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	268906	121.817	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	961233	73.808	ng	0.00
79) Terphenyl-d14	13.039	244	1223679	71.516	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.805	88	82185	31.500	ng	96
3) Pyridine	3.563	79	181100	26.463	ng	92
4) n-Nitrosodimethylamine	3.528	42	131734	39.296	ng	# 69
6) Aniline	6.581	93	270756	29.702	ng	95
8) 2-Chlorophenol	6.704	128	251560	41.120	ng	96
9) Benzaldehyde	6.469	77	142218	30.367	ng	96
10) Phenol	6.557	94	309828	39.855	ng	82
11) bis(2-Chloroethyl)ether	6.651	93	235343	38.597	ng	96
12) 1,3-Dichlorobenzene	6.857	146	256601	38.883	ng	97
13) 1,4-Dichlorobenzene	6.934	146	265905	39.744	ng	97
14) 1,2-Dichlorobenzene	7.087	146	248724	38.984	ng	99
15) Benzyl Alcohol	7.057	79	252279	38.923	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.187	45	349347	36.385	ng	96
17) 2-Methylphenol	7.163	107	210938	39.853	ng	# 91
18) Hexachloroethane	7.428	117	103145	40.220	ng	96
19) n-Nitroso-di-n-propyla...	7.328	70	196321	39.600	ng	96
20) 3+4-Methylphenols	7.316	107	275867	40.137	ng	# 84
22) Acetophenone	7.328	105	380030	39.651	ng	# 96
24) Nitrobenzene	7.504	77	301408	39.562	ng	98
25) Isophorone	7.740	82	514522	38.555	ng	# 97
26) 2-Nitrophenol	7.816	139	131948	40.677	ng	# 78
27) 2,4-Dimethylphenol	7.845	122	232441	43.620	ng	88
28) bis(2-Chloroethoxy)met...	7.945	93	298070	36.842	ng	99
29) 2,4-Dichlorophenol	8.057	162	200435	40.007	ng	97
30) 1,2,4-Trichlorobenzene	8.140	180	215174	38.416	ng	99
31) Naphthalene	8.222	128	738119	38.843	ng	99
32) Benzoic acid	7.969	122	153414	40.595	ng	86
33) 4-Chloroaniline	8.269	127	119388	15.962	ng	98
34) Hexachlorobutadiene	8.334	225	127273	38.921	ng	98
35) Caprolactam	8.645	113	70520m	40.308	ng	
36) 4-Chloro-3-methylphenol	8.751	107	265614	41.484	ng	97
37) 2-Methylnaphthalene	8.916	142	505960	41.033	ng	99
38) 1-Methylnaphthalene	9.016	142	460036	38.961	ng	97
40) 1,2,4,5-Tetrachloroben...	9.081	216	206337	40.884	ng	98
41) Hexachlorocyclopentadiene	9.063	237	253795	92.719	ng	95
43) 2,4,6-Trichlorophenol	9.192	196	143896	38.874	ng	98

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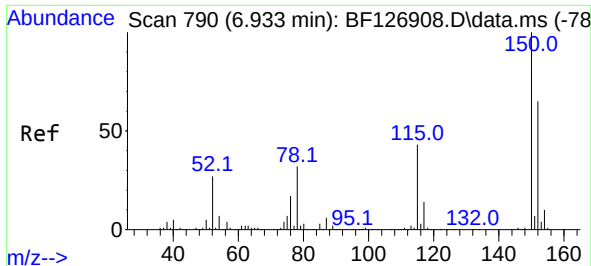
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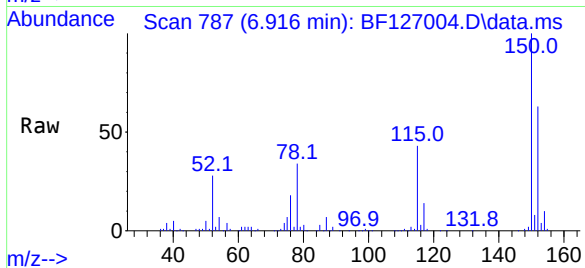
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.234	196	157422	40.414	ng	92
46) 1,1'-Biphenyl	9.381	154	613128	40.364	ng	98
47) 2-Chloronaphthalene	9.404	162	438028	38.886	ng	93
48) 2-Nitroaniline	9.504	65	179232	40.321	ng	96
49) Acenaphthylene	9.822	152	727209	39.744	ng	98
50) Dimethylphthalate	9.681	163	538411	39.288	ng	99
51) 2,6-Dinitrotoluene	9.745	165	116982	41.956	ng	88
52) Acenaphthene	9.992	154	541652m	45.518	ng	
53) 3-Nitroaniline	9.910	138	81376	23.876	ng	92
54) 2,4-Dinitrophenol	10.022	184	132875	90.037	ng	# 86
55) Dibenzofuran	10.169	168	630025	38.503	ng	90
56) 4-Nitrophenol	10.075	139	211353	83.962	ng	# 79
57) 2,4-Dinitrotoluene	10.151	165	162256	43.040	ng	# 93
58) Fluorene	10.510	166	512838	40.236	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.281	232	125581	40.666	ng	96
60) Diethylphthalate	10.381	149	576080	40.230	ng	99
61) 4-Chlorophenyl-phenyle...	10.498	204	235725	39.222	ng	91
62) 4-Nitroaniline	10.534	138	133175	39.570	ng	# 74
63) Azobenzene	10.663	77	604091	37.885	ng	93
65) 4,6-Dinitro-2-methylph...	10.557	198	82845	39.864	ng	95
66) n-Nitrosodiphenylamine	10.622	169	446995	38.540	ng	99
67) 4-Bromophenyl-phenylether	10.992	248	155110	39.250	ng	96
68) Hexachlorobenzene	11.057	284	174859	41.101	ng	91
69) Atrazine	11.145	200	153420	42.650	ng	97
70) Pentachlorophenol	11.251	266	197990	85.253	ng	99
71) Phenanthrene	11.475	178	796196	40.218	ng	98
72) Anthracene	11.528	178	810396	41.119	ng	99
73) Carbazole	11.681	167	700616	38.765	ng	99
74) Di-n-butylphthalate	12.004	149	918955	39.551	ng	99
75) Fluoranthene	12.669	202	798473	42.478	ng	93
77) Benzidine	12.786	184	267378	39.116	ng	97
78) Pyrene	12.898	202	800133	36.615	ng	99
80) Butylbenzylphthalate	13.510	149	392137	37.904	ng	# 86
81) Benzo(a)anthracene	14.086	228	672924	39.683	ng	99
82) 3,3'-Dichlorobenzidine	14.045	252	131002	24.513	ng	# 98
83) Chrysene	14.122	228	648631	40.676	ng	100
84) Bis(2-ethylhexyl)phtha...	14.063	149	537963	39.608	ng	# 95
85) Di-n-octyl phthalate	14.674	149	829539	42.419	ng	97
87) Indeno(1,2,3-cd)pyrene	17.115	276	473481	38.686	ng	# 85
88) Benzo(b)fluoranthene	15.151	252	562540	44.873	ng	# 92
89) Benzo(k)fluoranthene	15.180	252	542015	44.826	ng	# 95
90) Benzo(a)pyrene	15.527	252	488830	49.921	ng	# 94
91) Dibenzo(a,h)anthracene	17.133	278	393742	38.898	ng	# 91
92) Benzo(g,h,i)perylene	17.586	276	386682	38.748	ng	# 86

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53

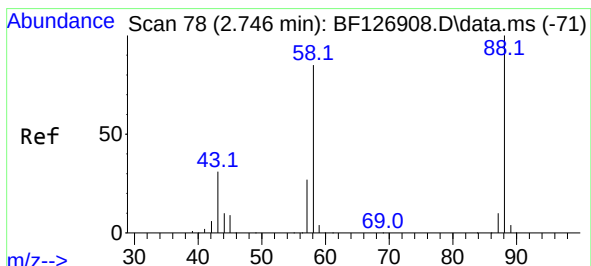
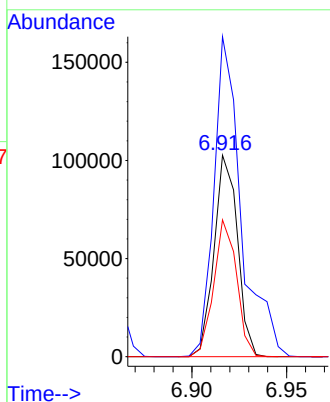
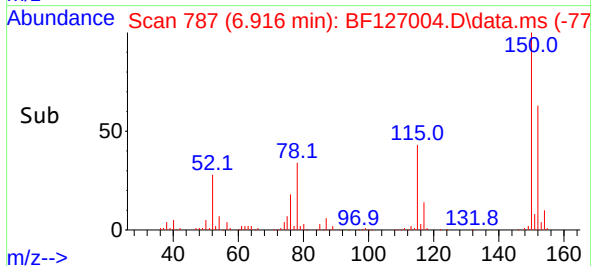
Instrument :
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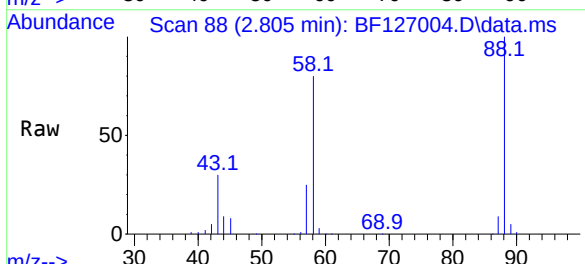
Tgt Ion:152 Resp: 88125
Ion Ratio Lower Upper
152 100
150 158.9 128.1 192.1
115 67.9 56.7 85.1

Manual Integrations
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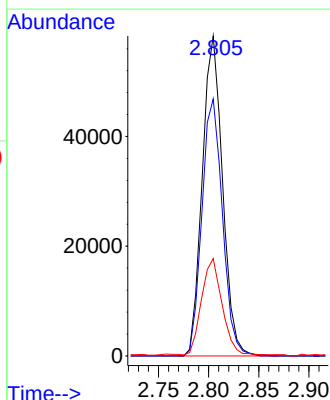
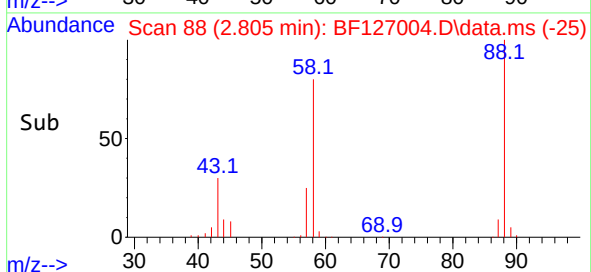
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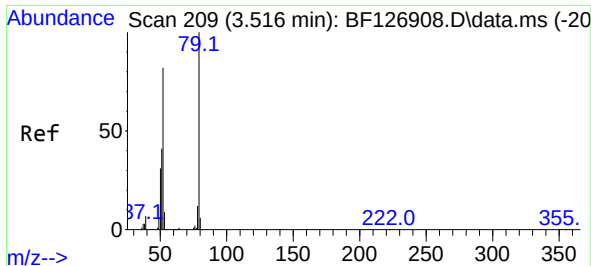


#2
1,4-Dioxane
Concen: 31.500 ng
RT: 2.805 min Scan# 88
Delta R.T. 0.071 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53



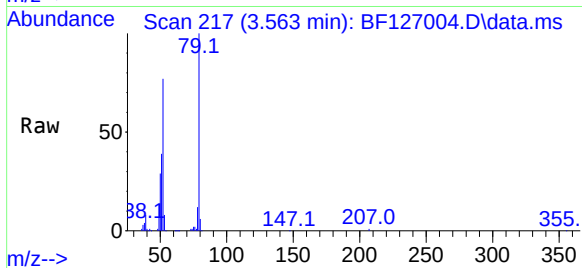
Tgt Ion: 88 Resp: 82185
Ion Ratio Lower Upper
88 100
58 81.3 62.8 94.2
43 30.5 22.3 33.5





#3
Pyridine
Concen: 26.463 ng
RT: 3.563 min Scan# 211
Delta R.T. 0.053 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53

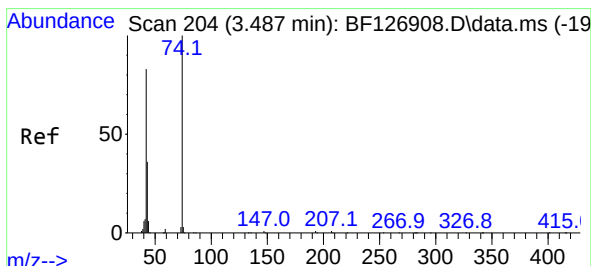
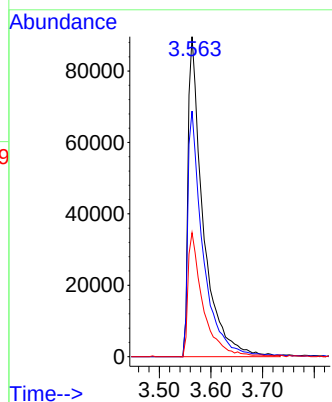
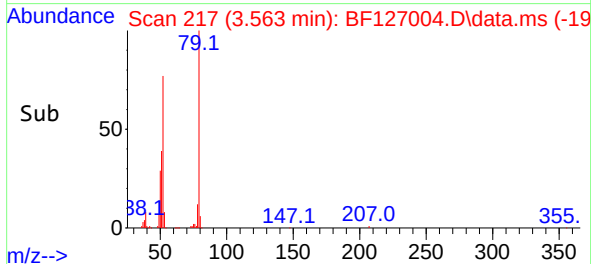
Instrument :
BNA_F
ClientSampleId :
PB142794BS



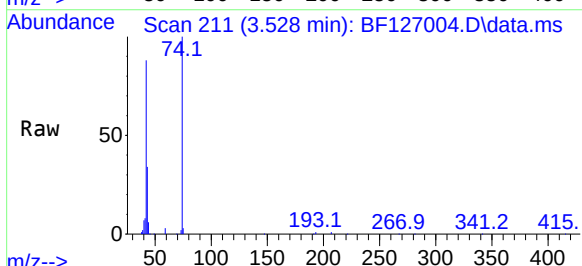
Tgt Ion: 79 Resp: 181100
Ion Ratio Lower Upper
79 100
52 76.7 56.2 84.4
51 38.8 26.7 40.1

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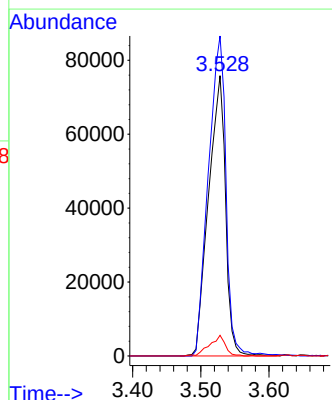
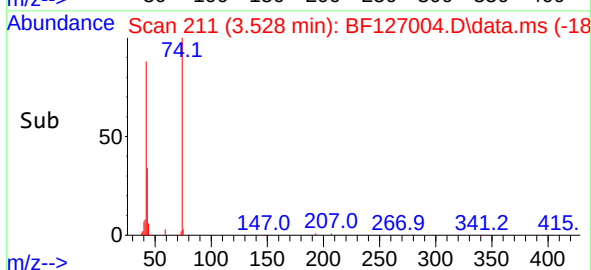
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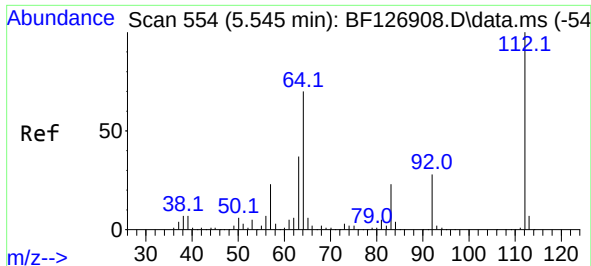


#4
n-Nitrosodimethylamine
Concen: 39.296 ng
RT: 3.528 min Scan# 211
Delta R.T. 0.053 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53



Tgt Ion: 42 Resp: 131734
Ion Ratio Lower Upper
42 100
74 114.2 125.6 188.4
44 7.4 5.7 8.5





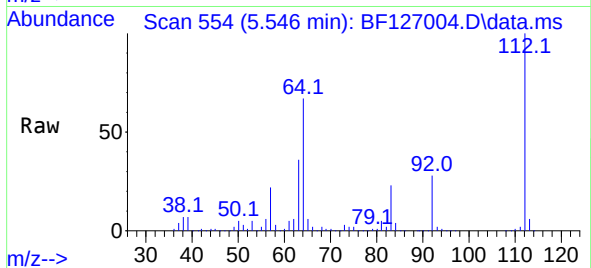
#5
2-Fluorophenol
Concen: 109.357 ng
RT: 5.546 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53

Instrument :

BNA_F

ClientSampleId :

PB142794BS

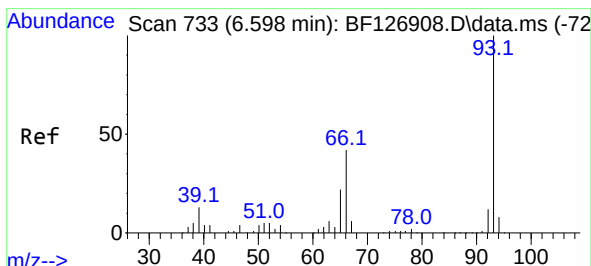
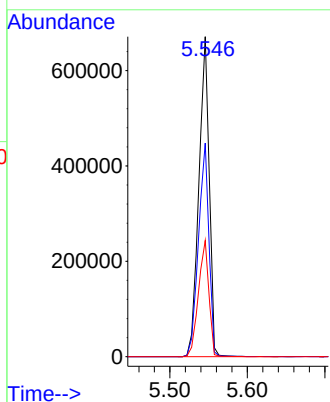
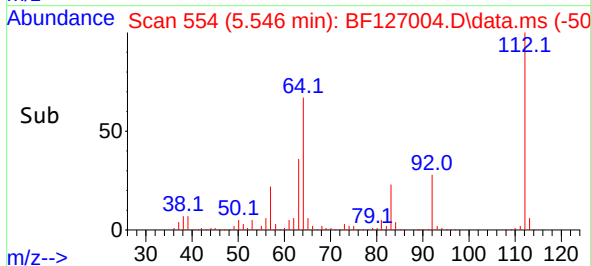


Tgt Ion:112 Resp: 623530
Ion Ratio Lower Upper
112 100
64 66.8 49.5 74.3
63 36.3 23.9 35.9

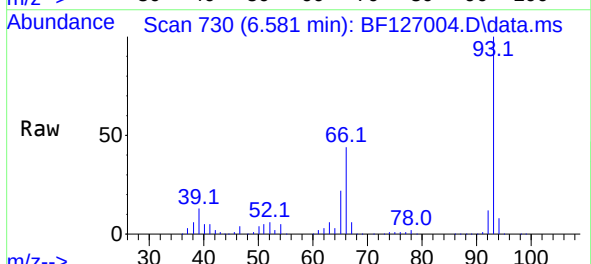
Manual Integrations

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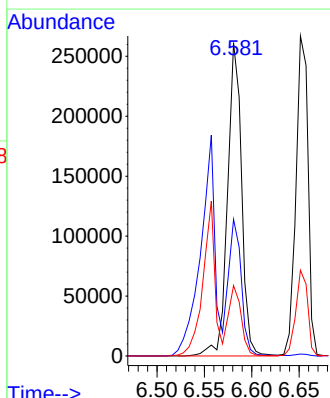
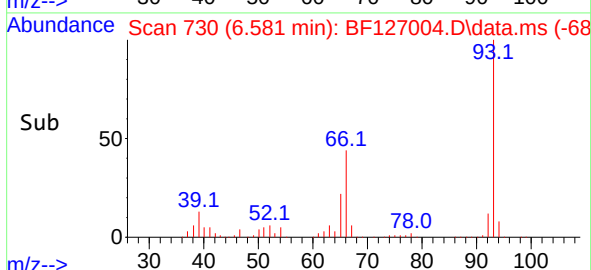
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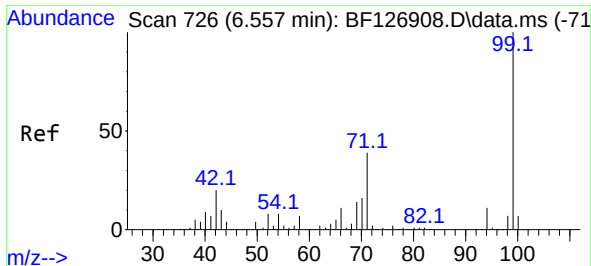


#6
Aniline
Concen: 29.702 ng
RT: 6.581 min Scan# 730
Delta R.T. -0.006 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53



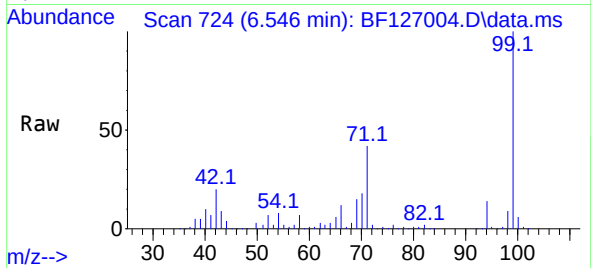
Tgt Ion: 93 Resp: 270756
Ion Ratio Lower Upper
93 100
66 43.6 32.2 48.4
65 22.5 16.3 24.5





#7
Phenol-d6
Concen: 106.074 ng
RT: 6.546 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53

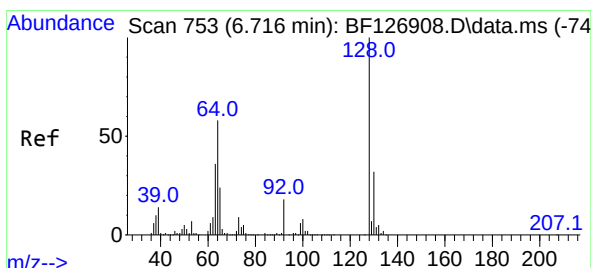
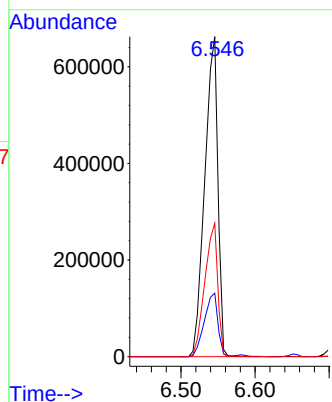
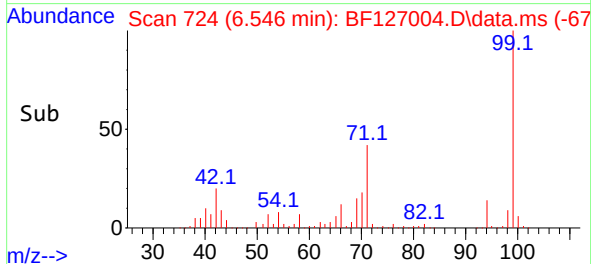
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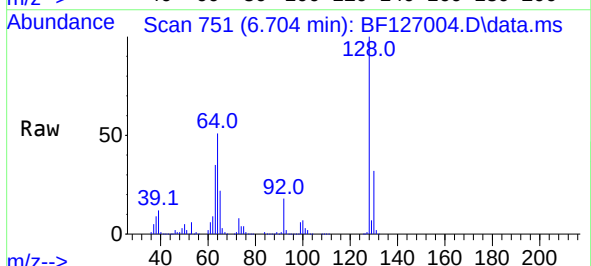
Tgt Ion: 99 Resp: 81610
Ion Ratio Lower Upper
99 100
42 19.8 14.2 21.4
71 41.7 24.3 36.5

Manual Integrations
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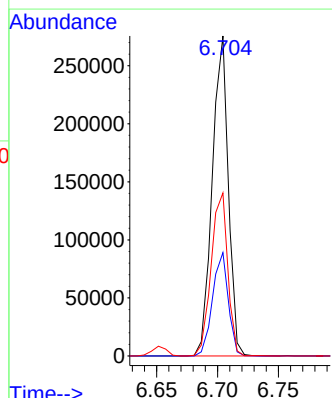
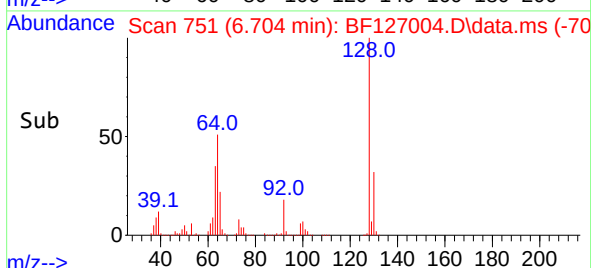
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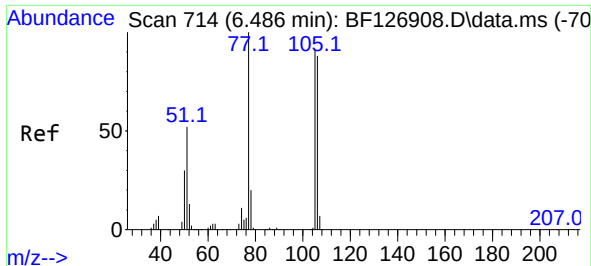


#8
2-Chlorophenol
Concen: 41.120 ng
RT: 6.704 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53



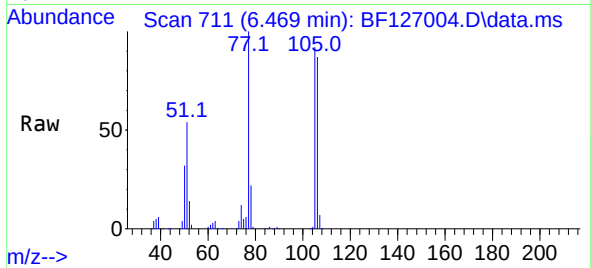
Tgt Ion:128 Resp: 251560
Ion Ratio Lower Upper
128 100
130 32.3 12.7 52.7
64 50.9 35.6 75.6





#9
Benzaldehyde
Concen: 30.367 ng
RT: 6.469 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53

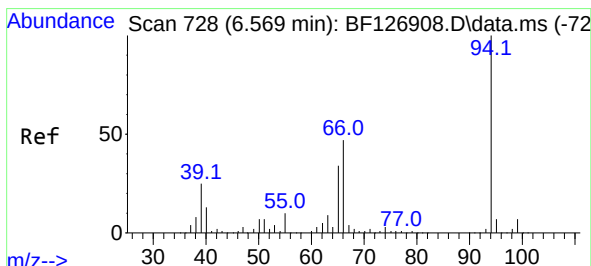
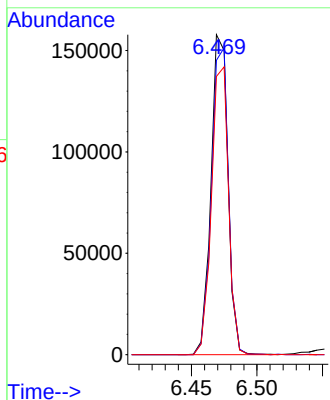
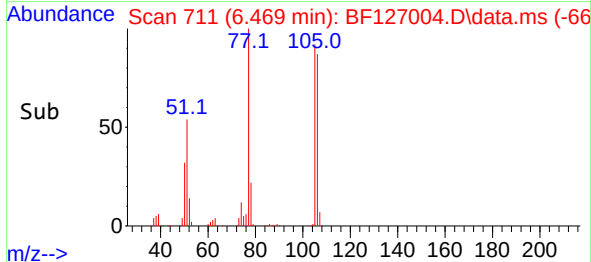
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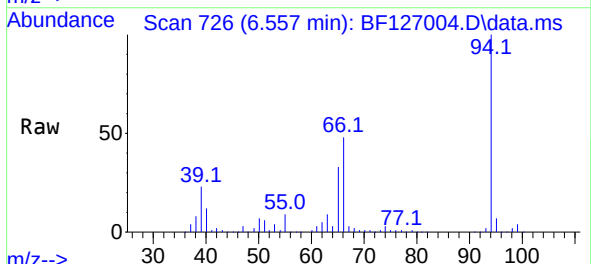
Tgt Ion: 77 Resp: 142218
Ion Ratio Lower Upper
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105 92.0 74.9 114.9
106 86.9 72.4 112.4

Manual Integrations
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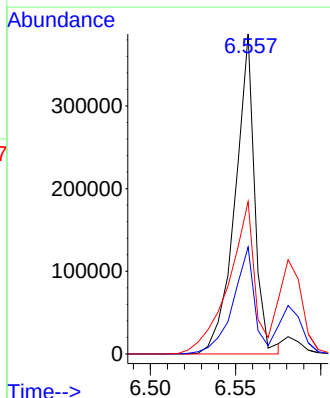
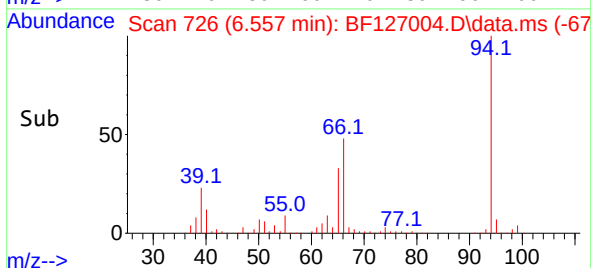
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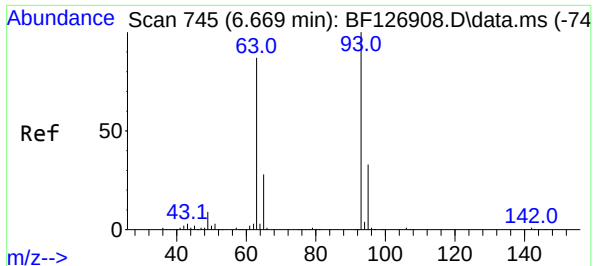


#10
Phenol
Concen: 39.855 ng
RT: 6.557 min Scan# 726
Delta R.T. -0.006 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53



Tgt Ion: 94 Resp: 309828
Ion Ratio Lower Upper
94 100
65 33.4 7.2 47.2
66 47.6 14.5 54.5





#11

bis(2-Chloroethyl)ether

Concen: 38.597 ng

RT: 6.651 min Scan# 745

Delta R.T. -0.006 min

Lab File: BF127004.D

Acq: 22 Feb 2022 12:53

Instrument :

BNA_F

ClientSampleId :

PB142794BS

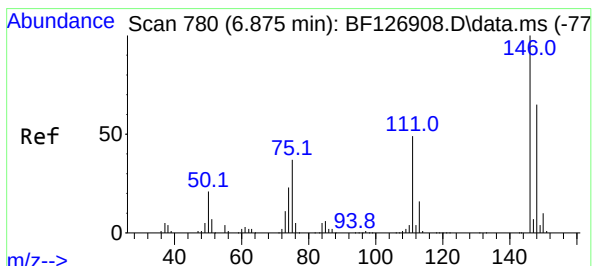
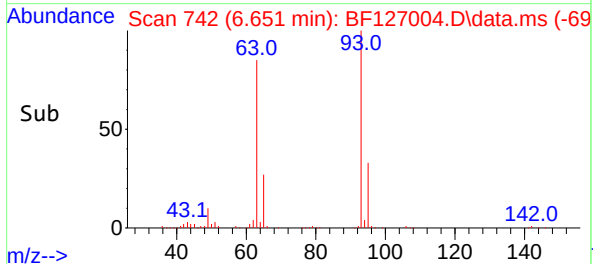
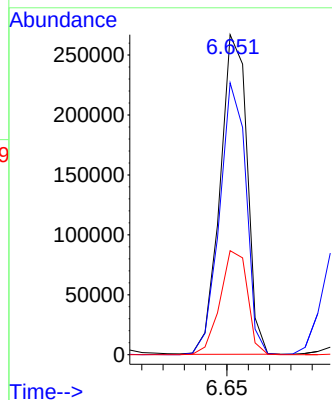
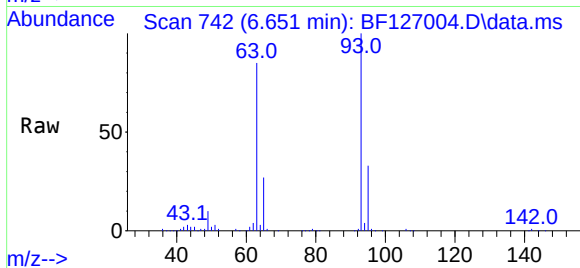
Tgt Ion: 93 Resp: 23534

Ion	Ratio	Lower	Upper
93	100		
63	85.0	60.5	100.5
95	32.5	12.9	52.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#12

1,3-Dichlorobenzene

Concen: 38.883 ng

RT: 6.857 min Scan# 777

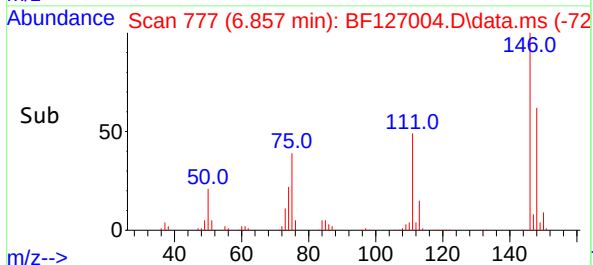
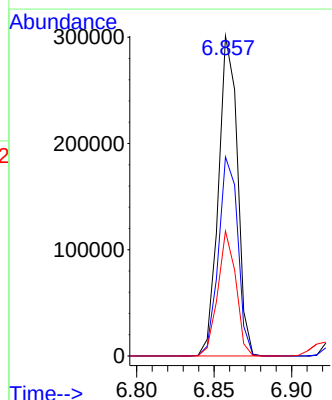
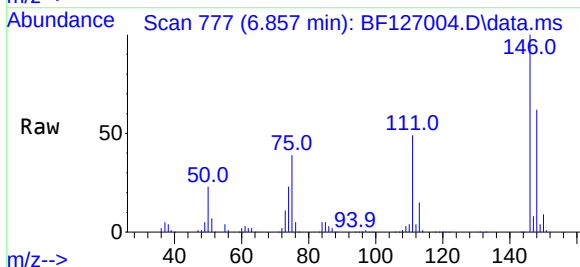
Delta R.T. -0.006 min

Lab File: BF127004.D

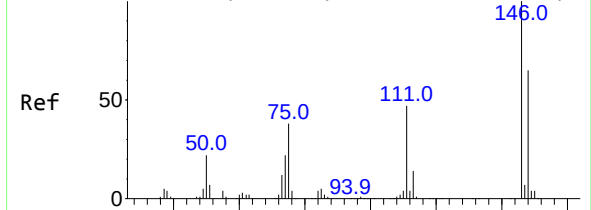
Acq: 22 Feb 2022 12:53

Tgt Ion:146 Resp: 256601

Ion	Ratio	Lower	Upper
146	100		
148	62.2	50.9	76.3
75	39.1	28.4	42.6

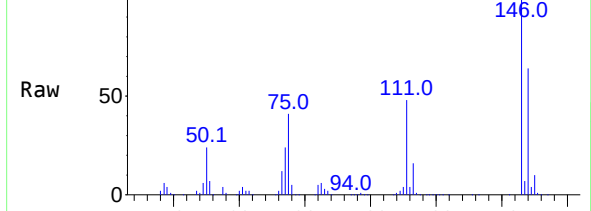


Abundance Scan 793 (6.951 min): BF126908.D\data.ms (-78



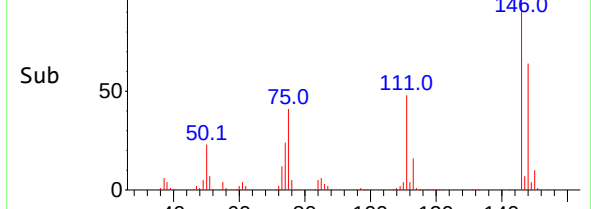
m/z-->

Abundance Scan 790 (6.934 min): BF127004.D\data.ms



m/z-->

Abundance Scan 790 (6.934 min): BF127004.D\data.ms (-74



m/z-->

#13

1,4-Dichlorobenzene

Concen: 39.744 ng

RT: 6.934 min Scan# 790

Delta R.T. -0.006 min

Lab File: BF127004.D

Acq: 22 Feb 2022 12:53

Tgt Ion:146 Resp: 265908

Ion Ratio Lower Upper

146 100

148 63.7 49.8 74.6

111 48.3 36.1 54.1

Instrument :

BNA_F

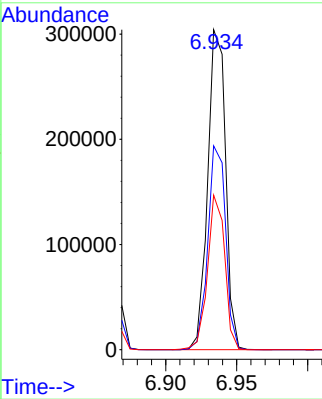
ClientSampleId :

PB142794BS

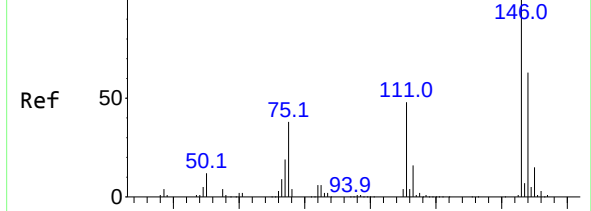
Manual Integrations

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Supervised By :Jagrut Upadhyay 02/23/2022

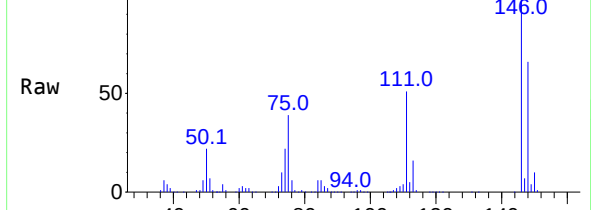


Abundance Scan 819 (7.104 min): BF126908.D\data.ms (-81



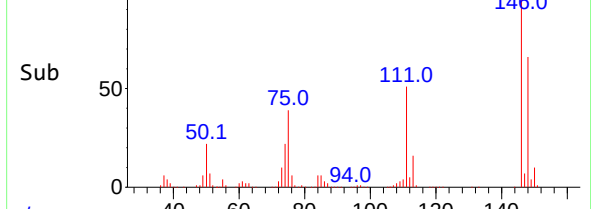
m/z-->

Abundance Scan 816 (7.087 min): BF127004.D\data.ms



m/z-->

Abundance Scan 816 (7.087 min): BF127004.D\data.ms (-76



m/z-->

#14

1,2-Dichlorobenzene

Concen: 38.984 ng

RT: 7.087 min Scan# 816

Delta R.T. -0.006 min

Lab File: BF127004.D

Acq: 22 Feb 2022 12:53

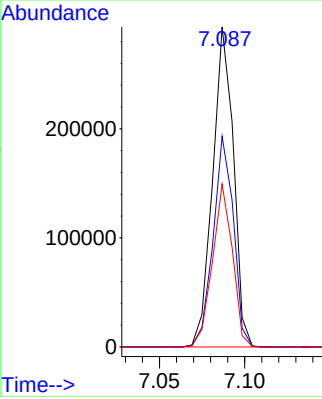
Tgt Ion:146 Resp: 248724

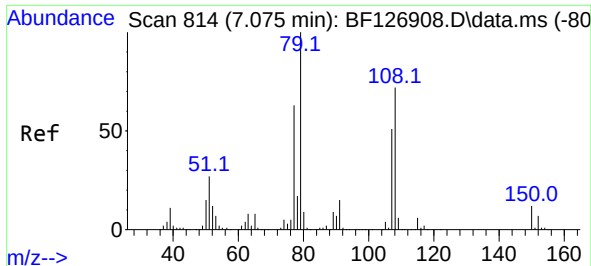
Ion Ratio Lower Upper

146 100

148 65.8 51.6 77.4

111 50.9 40.2 60.2





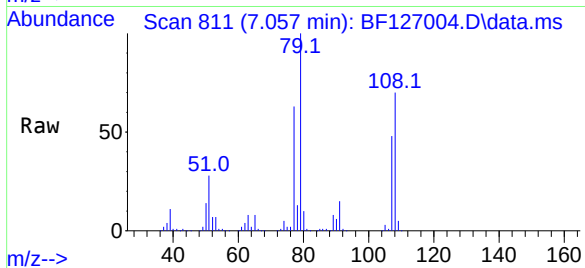
#15
Benzyl Alcohol
Concen: 38.923 ng
RT: 7.057 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53

Instrument :

BNA_F

ClientSampleId :

PB142794BS

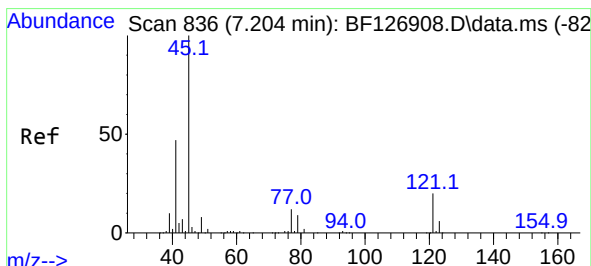
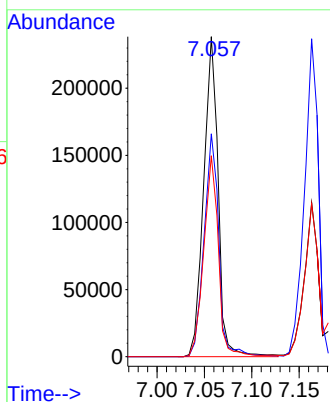
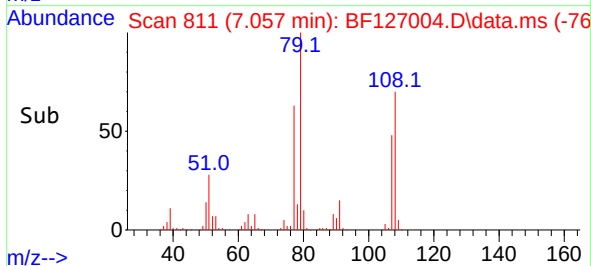


Tgt Ion: 79 Resp: 252279
Ion Ratio Lower Upper
79 100
108 69.6 63.2 94.8
77 62.8 49.4 74.2

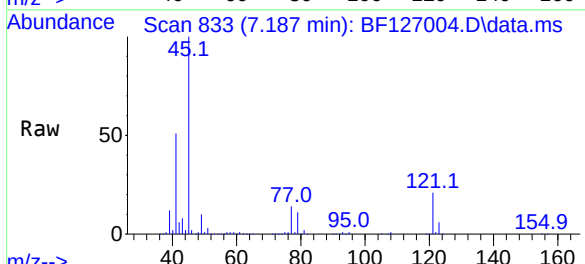
Manual Integrations

APPROVED

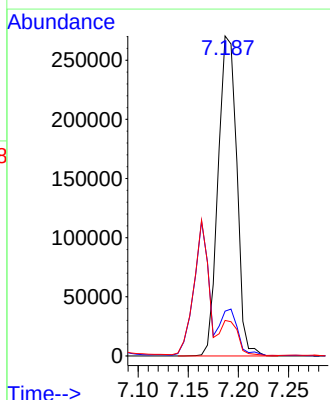
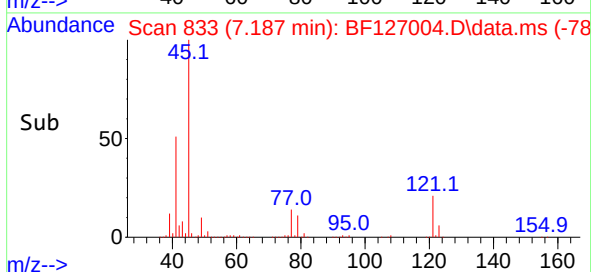
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

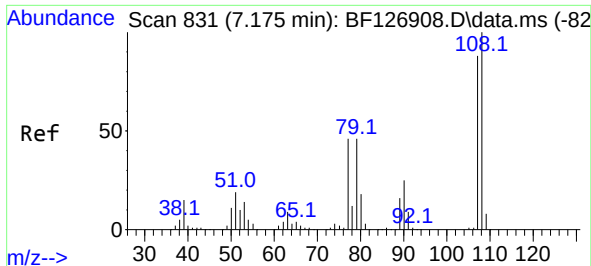


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.385 ng
RT: 7.187 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53



Tgt Ion: 45 Resp: 349347
Ion Ratio Lower Upper
45 100
77 14.0 0.0 32.4
79 11.1 0.0 29.8





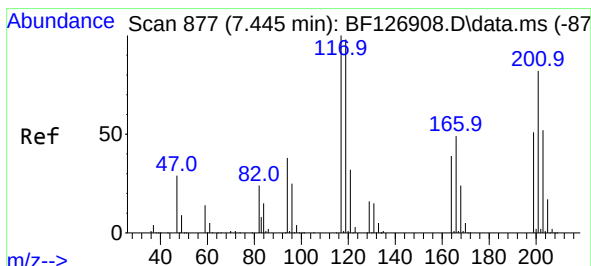
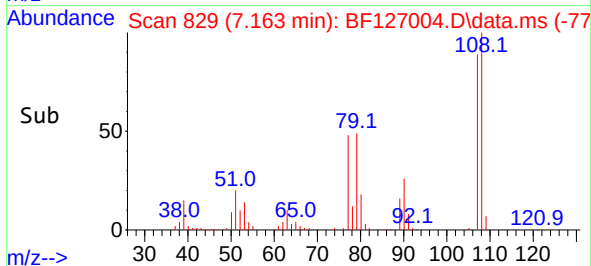
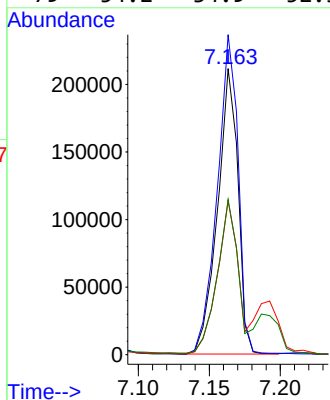
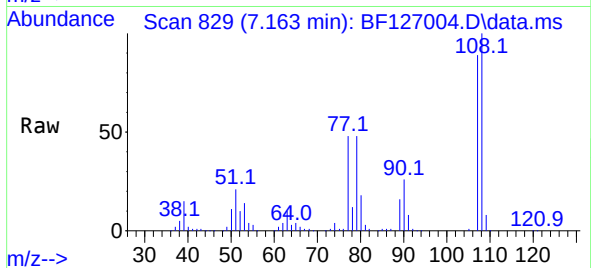
#17
2-Methylphenol
Concen: 39.853 ng
RT: 7.163 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53

Instrument :
BNA_F
ClientSampleId :
PB142794BS

Tgt Ion:107 Resp: 210938
Ion Ratio Lower Upper
107 100
108 111.9 93.4 140.0
77 53.8 36.1 54.1
79 54.2 34.9 52.3#

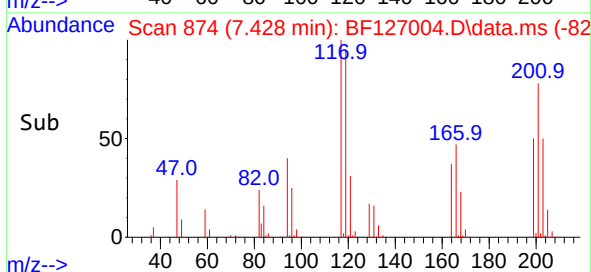
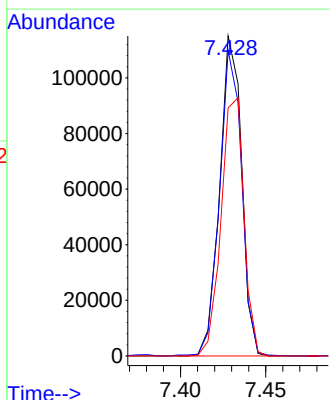
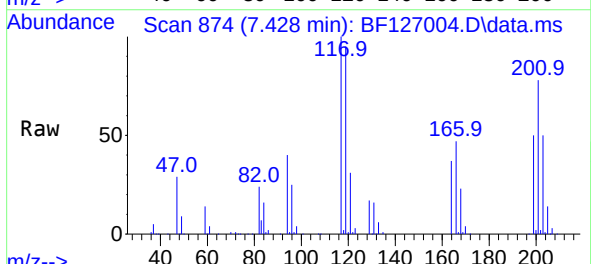
Manual Integrations
APPROVED

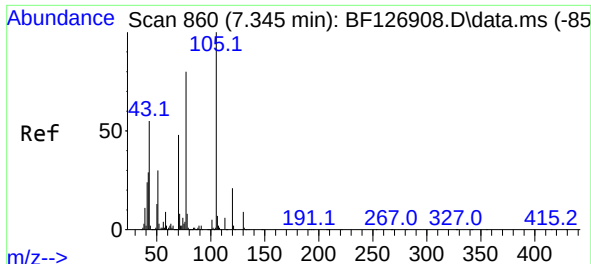
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#18
Hexachloroethane
Concen: 40.220 ng
RT: 7.428 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53

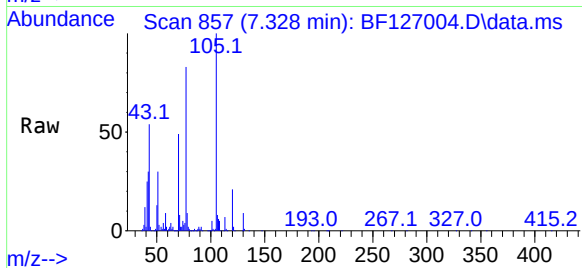
Tgt Ion:117 Resp: 103145
Ion Ratio Lower Upper
117 100
119 95.4 75.4 113.0
201 77.5 56.8 85.2





#19
n-Nitroso-di-n-propylamine
Concen: 39.600 ng
RT: 7.328 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53

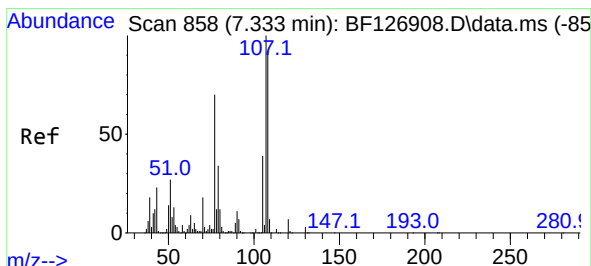
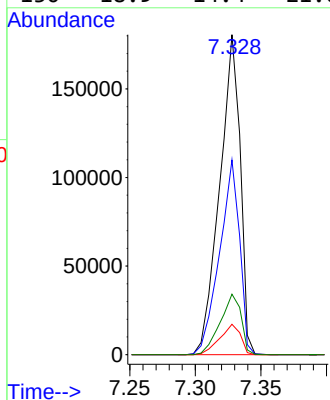
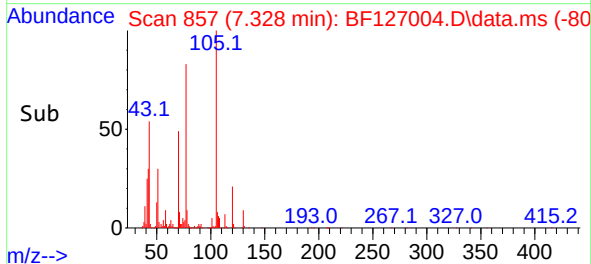
Instrument :
BNA_F
ClientSampleId :
PB142794BS



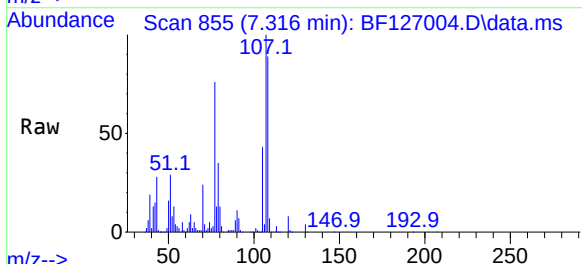
Tgt Ion: 70 Resp: 19632
Ion Ratio Lower Upper
70 100
42 60.9 45.8 68.8
101 9.5 6.9 10.3
130 18.9 14.4 21.6

Manual Integrations
APPROVED

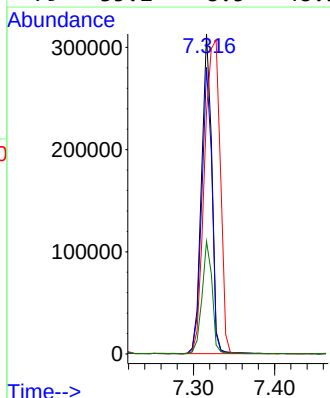
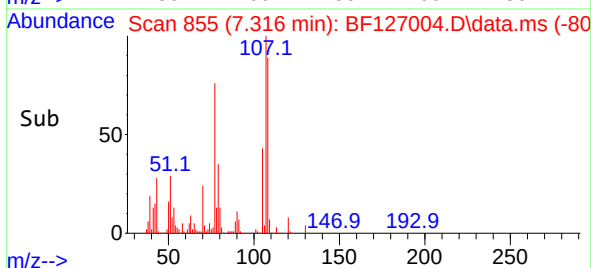
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

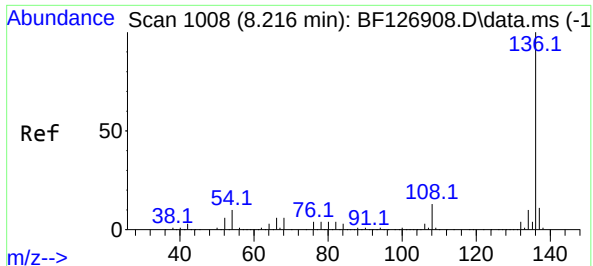


#20
3+4-Methylphenols
Concen: 40.137 ng
RT: 7.316 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53



Tgt Ion:107 Resp: 275867
Ion Ratio Lower Upper
107 100
108 89.5 72.4 112.4
77 75.6 83.8 123.8#
79 35.2 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53

Instrument :

BNA_F

ClientSampleId :

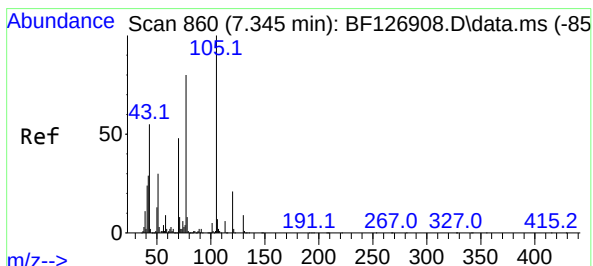
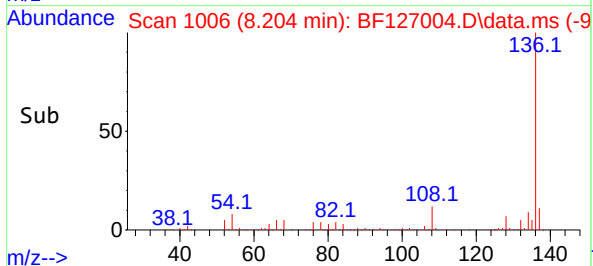
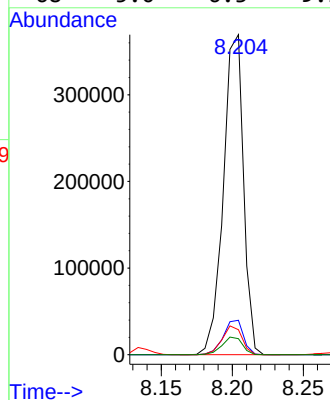
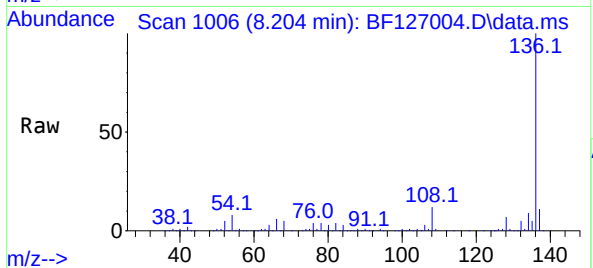
PB142794BS

Tgt Ion:136 Resp: 364024
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 7.8 7.8 11.6
68 5.0 6.3 9.5#

Manual Integrations

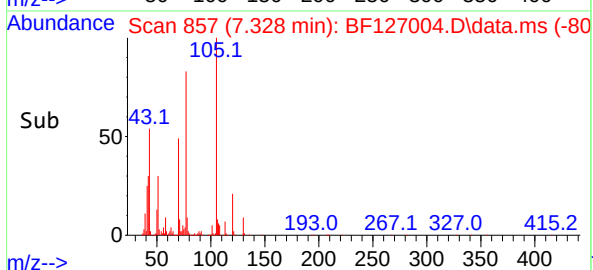
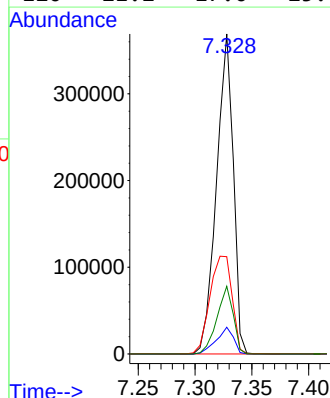
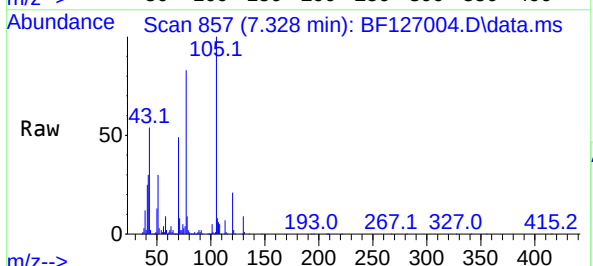
APPROVED

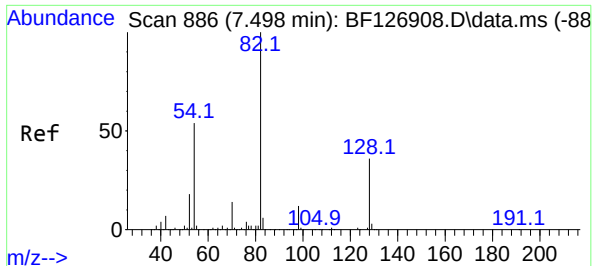
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#22
Acetophenone
Concen: 39.651 ng
RT: 7.328 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53

Tgt Ion:105 Resp: 380030
Ion Ratio Lower Upper
105 100
71 8.4 5.4 8.0#
51 30.4 27.4 41.0
120 21.2 17.0 25.6





#23

Nitrobenzene-d5

Concen: 71.965 ng

RT: 7.487 min Scan# 886

Delta R.T. -0.006 min

Lab File: BF127004.D

Acq: 22 Feb 2022 12:53

Instrument :

BNA_F

ClientSampleId :

PB142794BS

Tgt Ion: 82 Resp: 580380

Ion Ratio Lower Upper

82 100

128 40.2 32.7 49.1

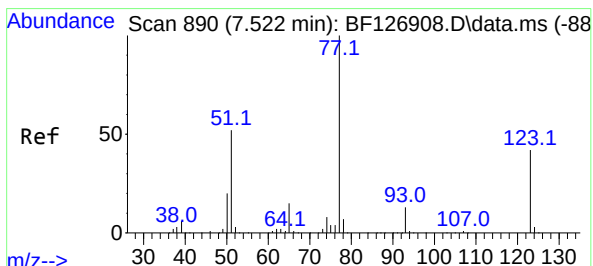
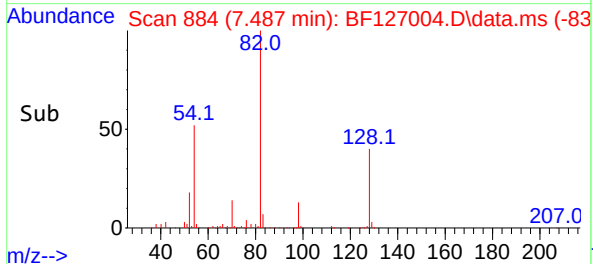
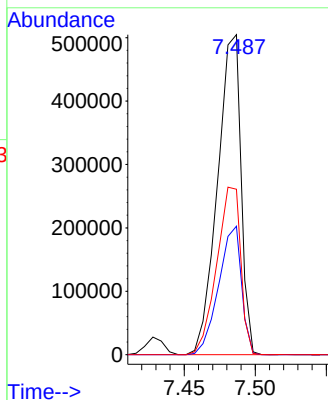
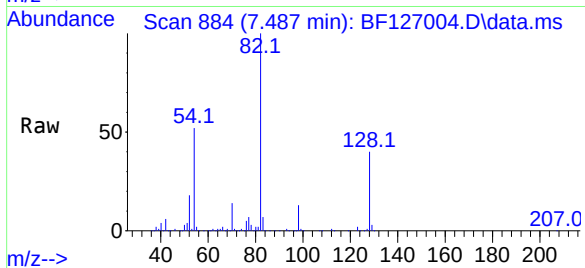
54 51.7 41.7 62.5

Manual Integrations

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Reviewed By :Christian Giraldo 02/23/2022

Supervised By :Jagrut Upadhyay 02/23/2022



#24

Nitrobenzene

Concen: 39.562 ng

RT: 7.504 min Scan# 887

Delta R.T. -0.006 min

Lab File: BF127004.D

Acq: 22 Feb 2022 12:53

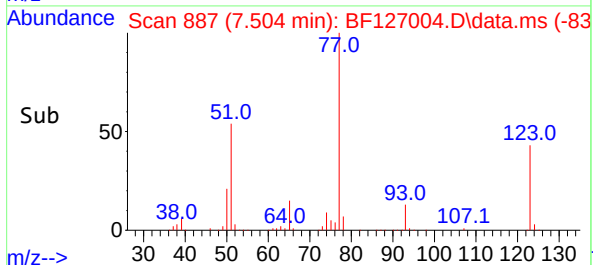
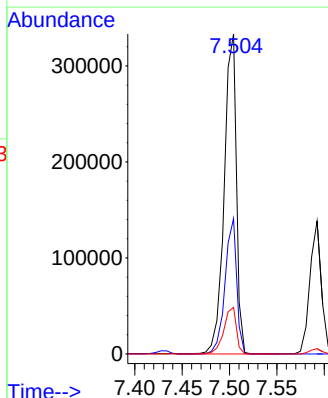
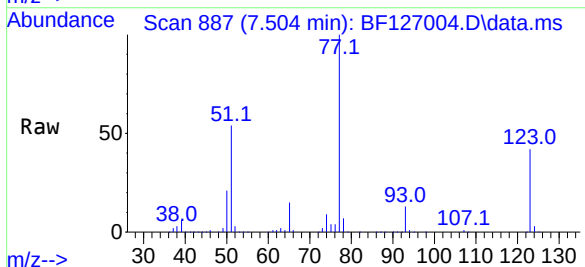
Tgt Ion: 77 Resp: 301408

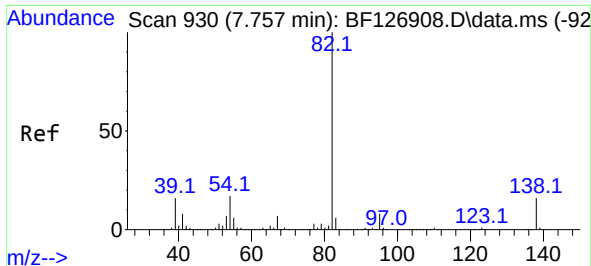
Ion Ratio Lower Upper

77 100

123 42.3 34.6 52.0

65 14.6 10.6 15.8





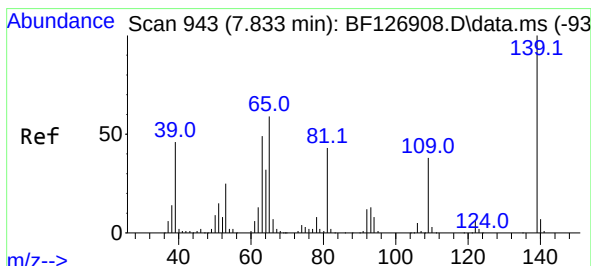
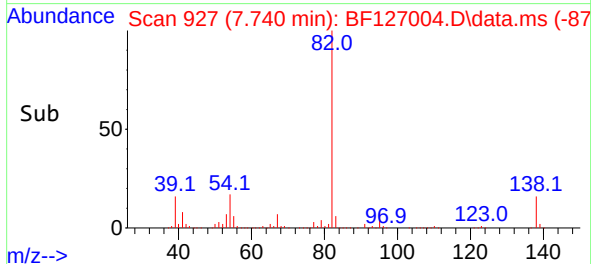
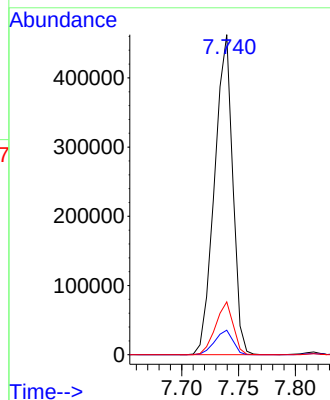
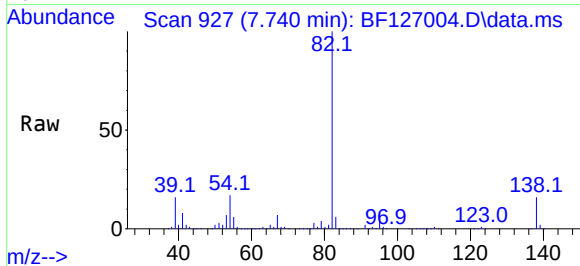
#25
Isophorone
Concen: 38.555 ng
RT: 7.740 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53

Instrument :
BNA_F
ClientSampleId :
PB142794BS

Tgt Ion: 82 Resp: 51452
Ion Ratio Lower Upper
82 100
95 7.7 5.0 7.4
138 16.5 12.3 18.5

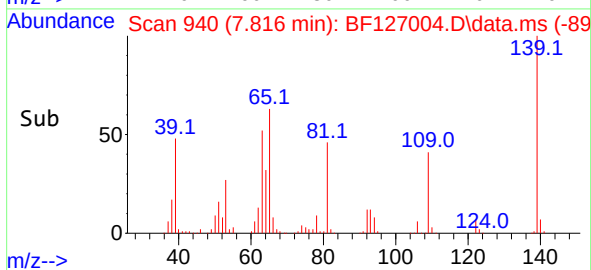
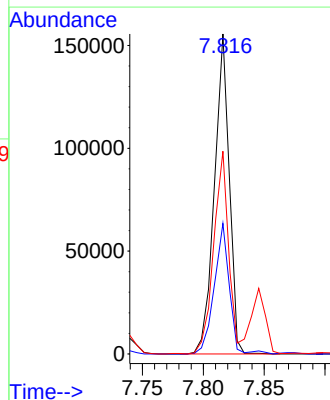
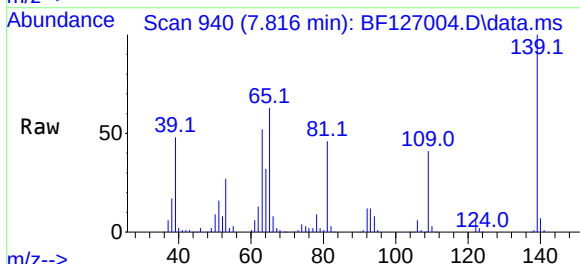
Manual Integrations
APPROVED

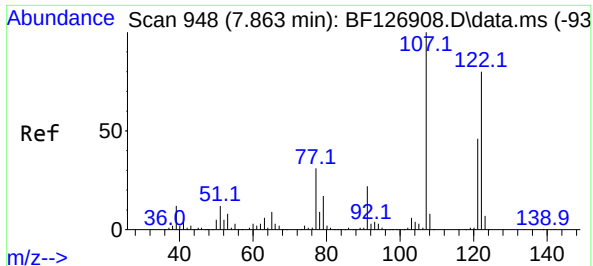
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#26
2-Nitrophenol
Concen: 40.677 ng
RT: 7.816 min Scan# 940
Delta R.T. -0.006 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53

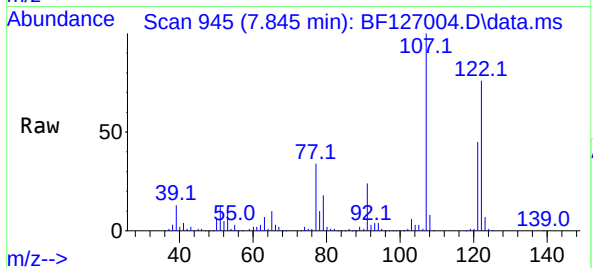
Tgt Ion:139 Resp: 131948
Ion Ratio Lower Upper
139 100
109 40.8 20.0 30.0#
65 63.3 40.8 61.2#





#27
2,4-Dimethylphenol
Concen: 43.620 ng
RT: 7.845 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53

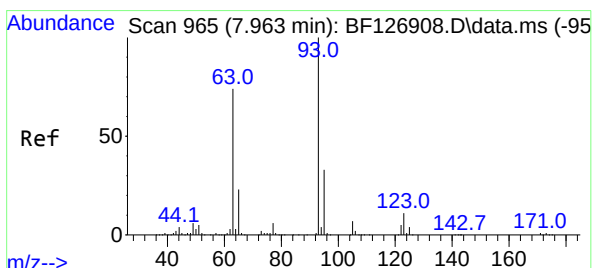
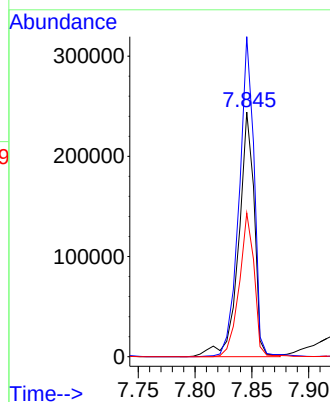
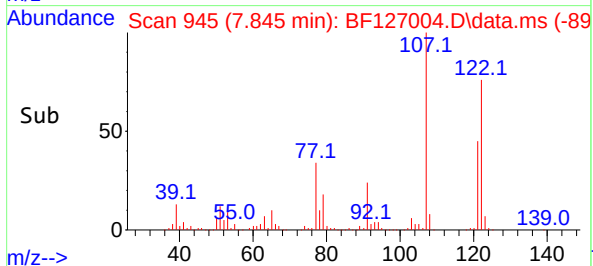
Instrument :
BNA_F
ClientSampleId :
PB142794BS



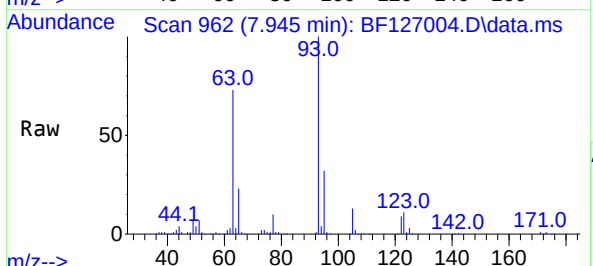
Tgt Ion:122 Resp: 23244
Ion Ratio Lower Upper
122 100
107 130.8 91.2 136.8
121 58.8 44.4 66.6

Manual Integrations
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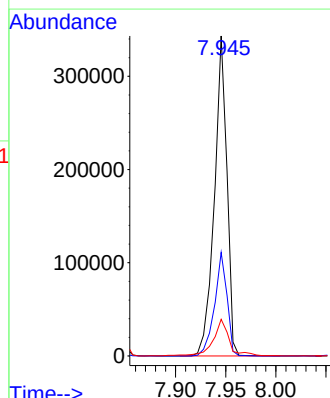
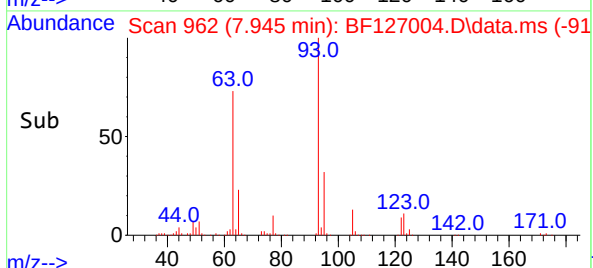
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

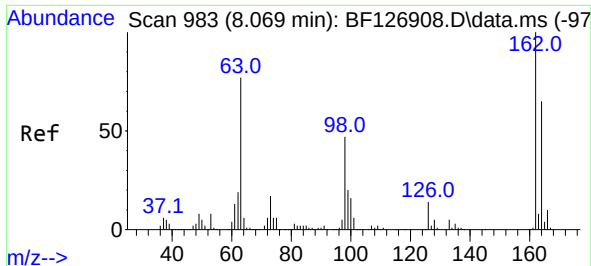


#28
bis(2-Chloroethoxy)methane
Concen: 36.842 ng
RT: 7.945 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53



Tgt Ion: 93 Resp: 298070
Ion Ratio Lower Upper
93 100
95 32.4 25.4 38.2
123 11.5 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 40.007 ng

RT: 8.057 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF127004.D

Acq: 22 Feb 2022 12:53

Instrument :

BNA_F

ClientSampleId :

PB142794BS

Tgt Ion:162 Resp: 20043

Ion Ratio Lower Upper

162 100

164 67.0 43.8 83.8

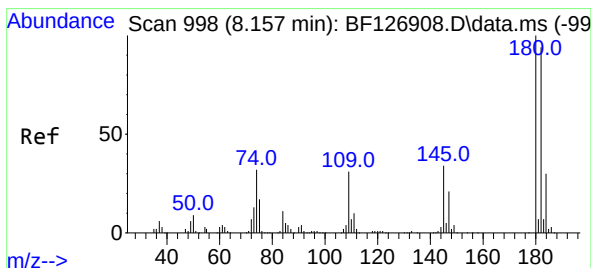
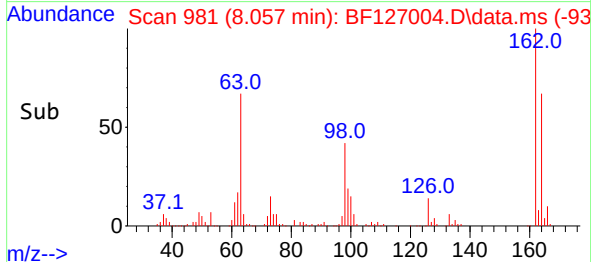
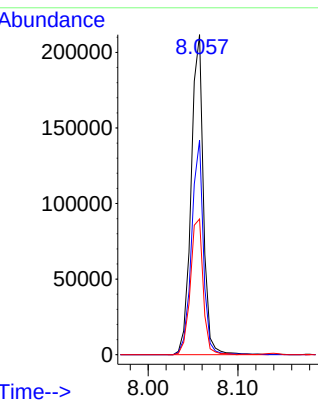
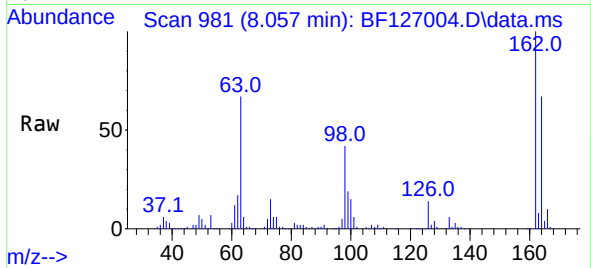
98 42.4 23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/23/2022

Supervised By :Jagrut Upadhyay 02/23/2022



#30

1,2,4-Trichlorobenzene

Concen: 38.416 ng

RT: 8.140 min Scan# 995

Delta R.T. -0.006 min

Lab File: BF127004.D

Acq: 22 Feb 2022 12:53

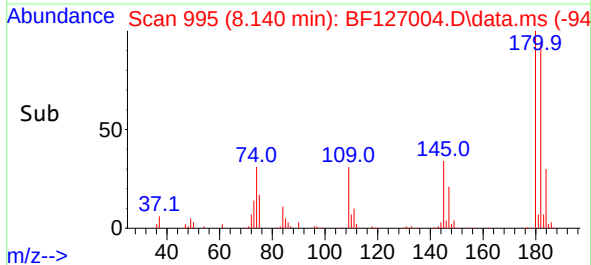
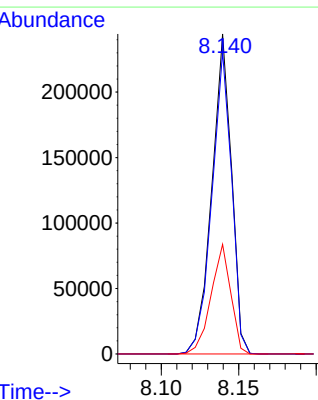
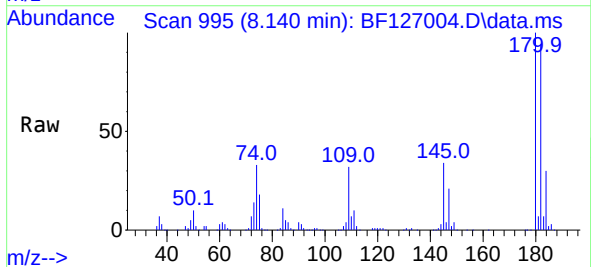
Tgt Ion:180 Resp: 215174

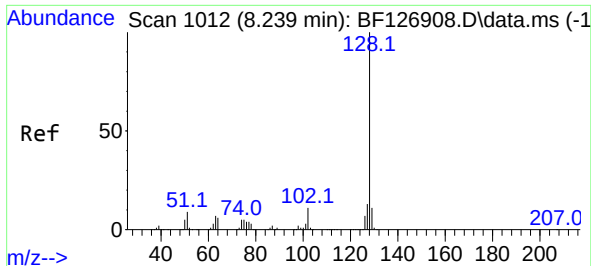
Ion Ratio Lower Upper

180 100

182 94.4 75.5 113.3

145 34.3 26.2 39.2





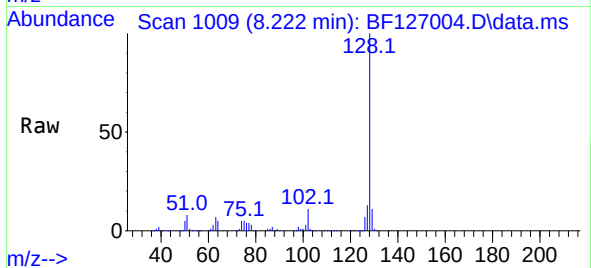
#31
Naphthalene
Concen: 38.843 ng
RT: 8.222 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53

Instrument :

BNA_F

ClientSampleId :

PB142794BS

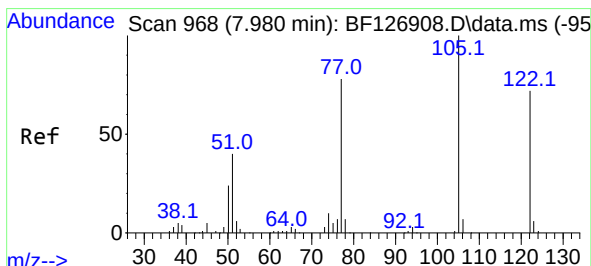
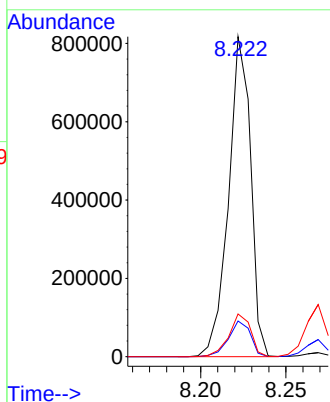
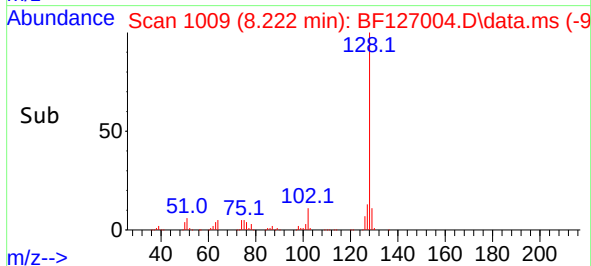


Tgt Ion:128 Resp: 738119
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.4 10.3 15.5

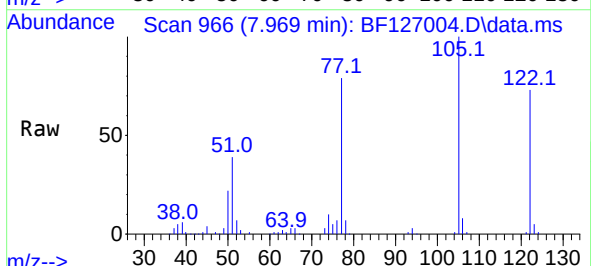
Manual Integrations

APPROVED

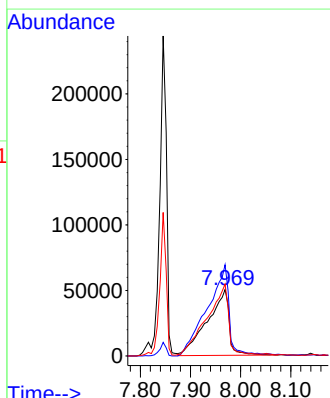
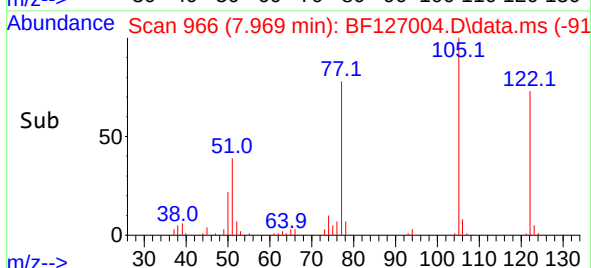
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

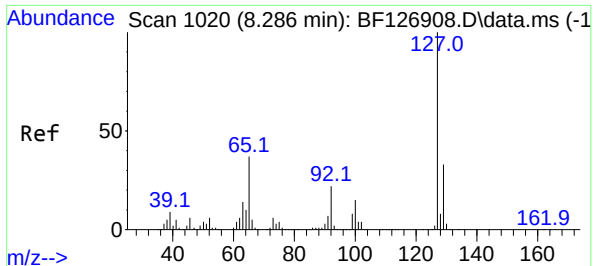


#32
Benzoic acid
Concen: 40.595 ng
RT: 7.969 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53



Tgt Ion:122 Resp: 153414
Ion Ratio Lower Upper
122 100
105 137.3 101.0 141.0
77 108.2 74.5 114.5





#33
4-Chloroaniline
Concen: 15.962 ng
RT: 8.269 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53

Instrument :

BNA_F

ClientSampleId :

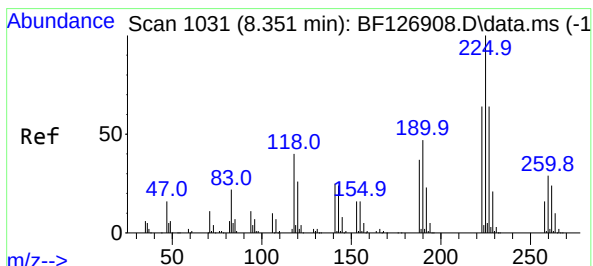
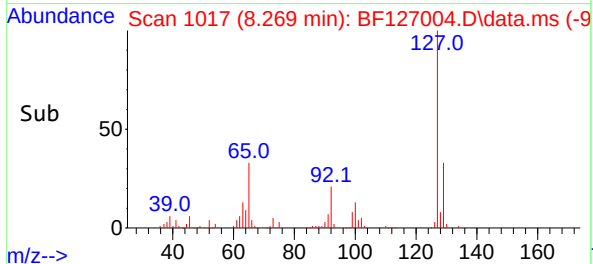
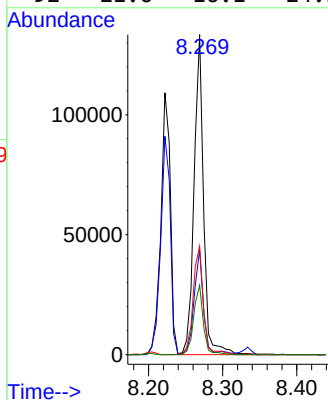
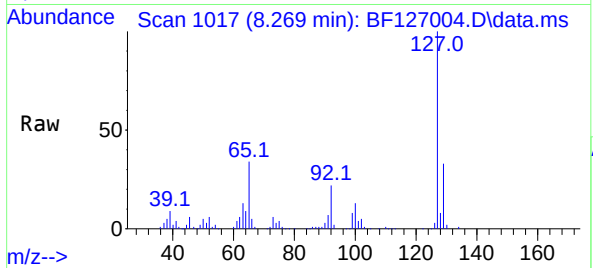
PB142794BS

Tgt Ion:127 Resp: 11938
Ion Ratio Lower Upper
127 100
129 32.7 26.5 39.7
65 33.9 26.6 39.8
92 21.6 16.1 24.1

Manual Integrations

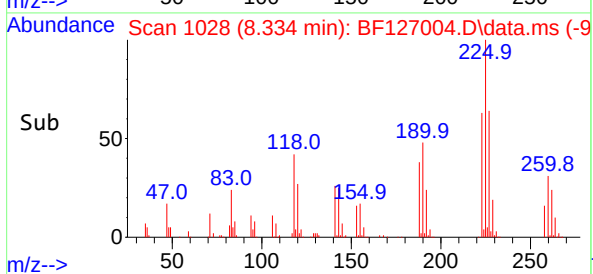
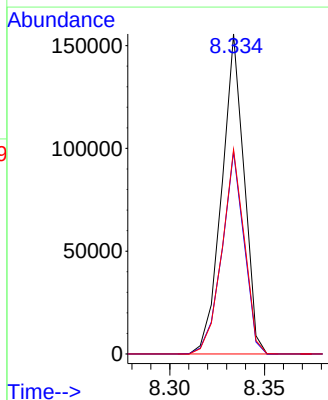
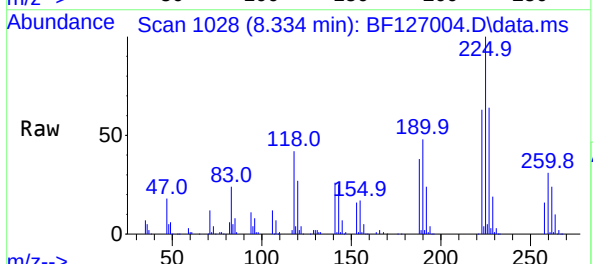
APPROVED

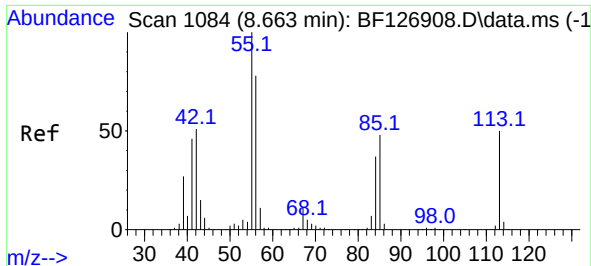
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#34
Hexachlorobutadiene
Concen: 38.921 ng
RT: 8.334 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53

Tgt Ion:225 Resp: 127273
Ion Ratio Lower Upper
225 100
223 63.3 48.6 73.0
227 63.9 51.4 77.0





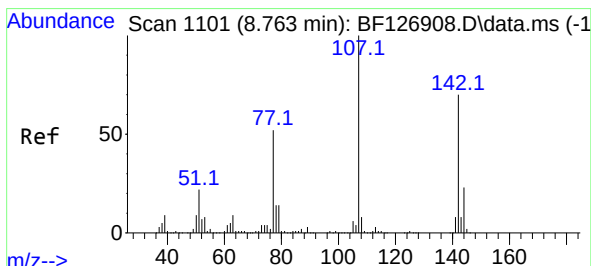
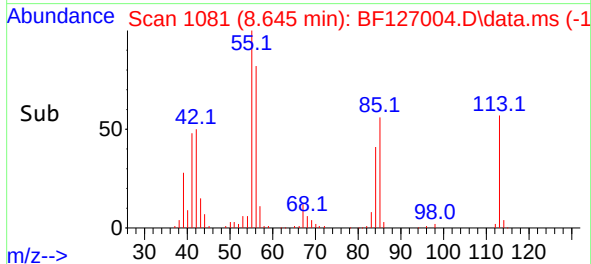
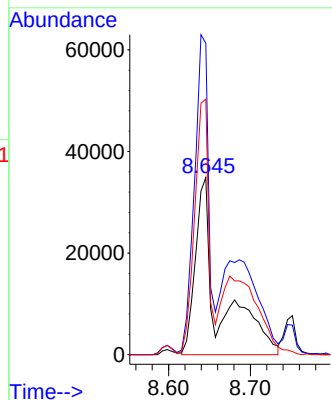
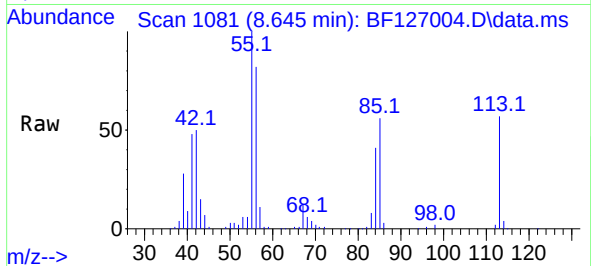
#35
Caprolactam
Concen: 40.308 ng m
RT: 8.645 min Scan# 1084
Delta R.T. -0.006 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53

Instrument :
BNA_F
ClientSampleId :
PB142794BS

Tgt Ion:113 Resp: 70520
Ion Ratio Lower Upper
113 100
55 175.9 183.9 223.9
56 144.3 129.9 169.9

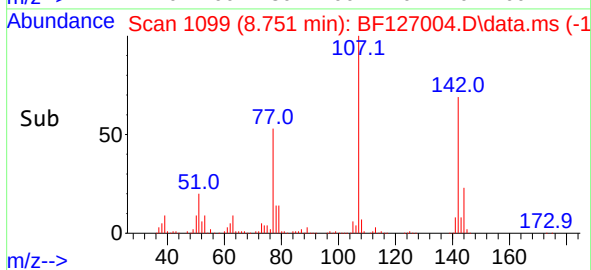
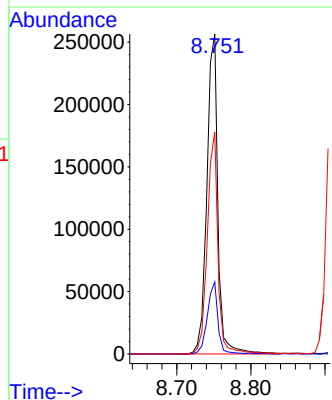
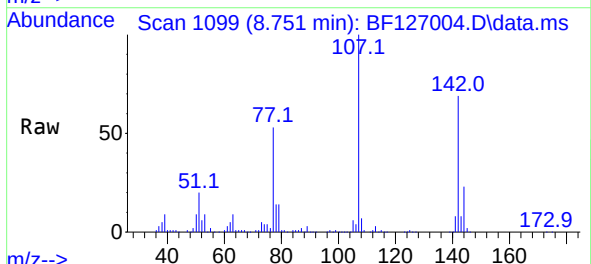
Manual Integrations
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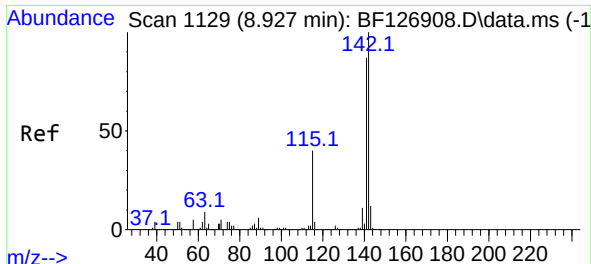
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#36
4-Chloro-3-methylphenol
Concen: 41.484 ng
RT: 8.751 min Scan# 1099
Delta R.T. 0.000 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53

Tgt Ion:107 Resp: 265614
Ion Ratio Lower Upper
107 100
144 22.5 18.5 27.7
142 69.4 58.1 87.1





#37

2-Methylnaphthalene

Concen: 41.033 ng

RT: 8.916 min Scan# 1127

Delta R.T. 0.000 min

Lab File: BF127004.D

Acq: 22 Feb 2022 12:53

Instrument :

BNA_F

ClientSampleId :

PB142794BS

Tgt Ion:142 Resp: 505960

Ion Ratio Lower Upper

142 100

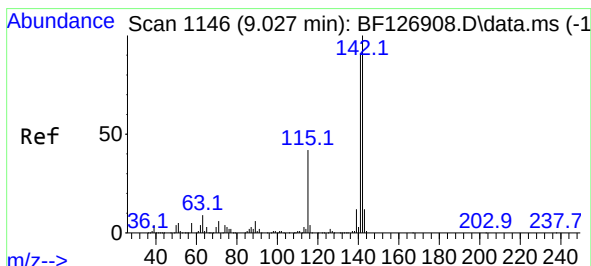
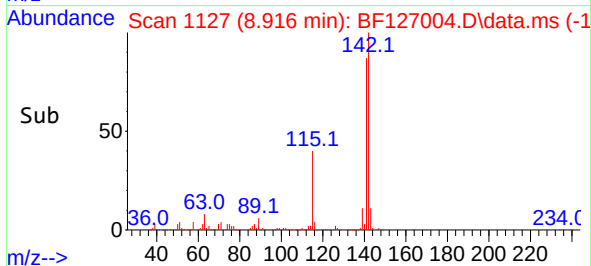
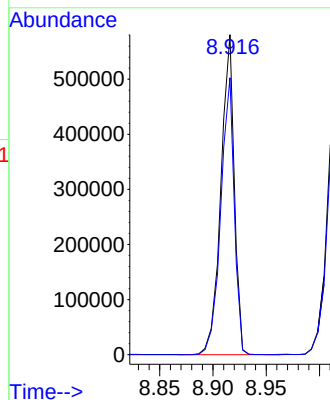
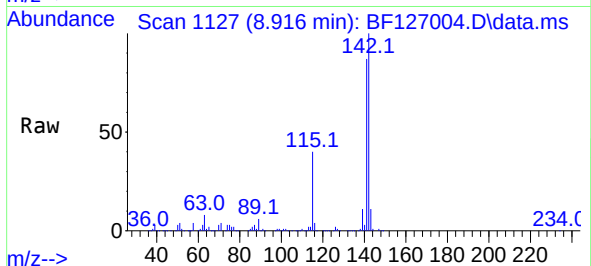
141 86.6 68.6 102.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/23/2022

Supervised By :Jagrut Upadhyay 02/23/2022



#38

1-Methylnaphthalene

Concen: 38.961 ng

RT: 9.016 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BF127004.D

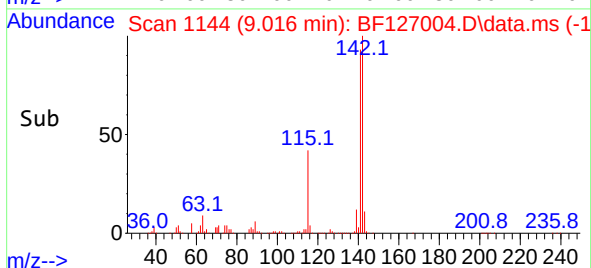
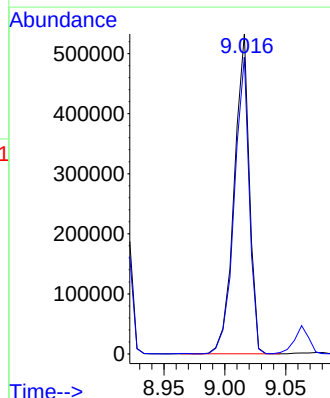
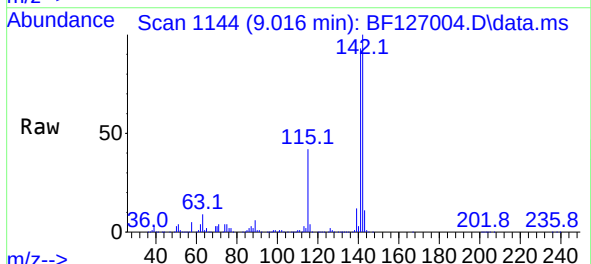
Acq: 22 Feb 2022 12:53

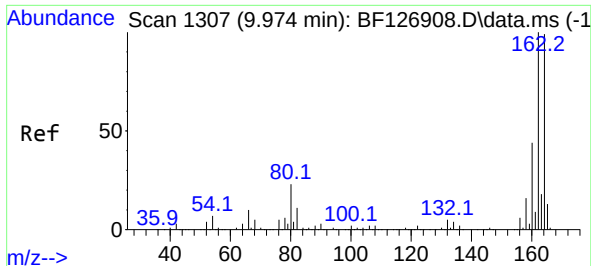
Tgt Ion:142 Resp: 460036

Ion Ratio Lower Upper

142 100

141 92.8 72.1 108.1





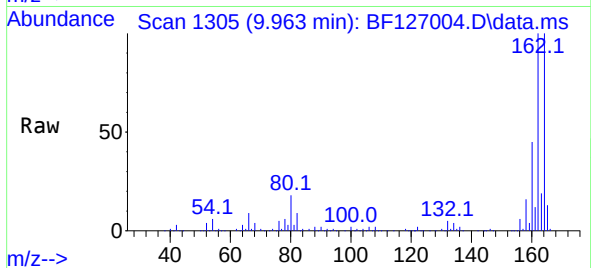
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53

Instrument :

BNF_F

ClientSampleId :

PB142794BS

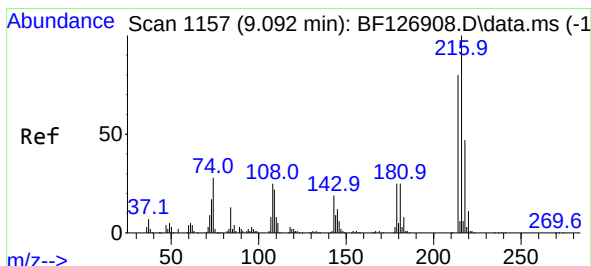
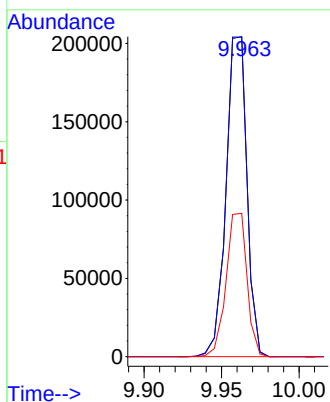
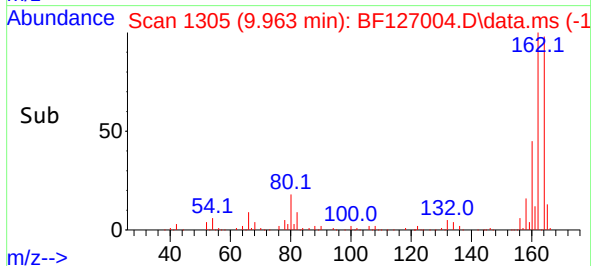


Tgt Ion:164 Resp: 191720
Ion Ratio Lower Upper
164 100
162 99.8 81.4 122.0
160 44.8 36.6 54.8

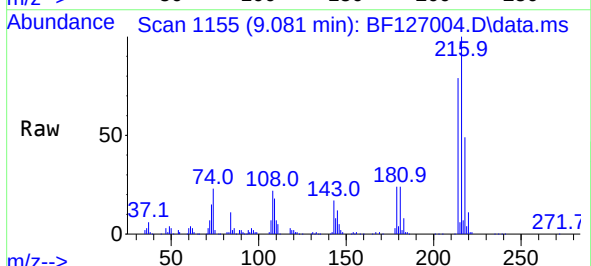
Manual Integrations

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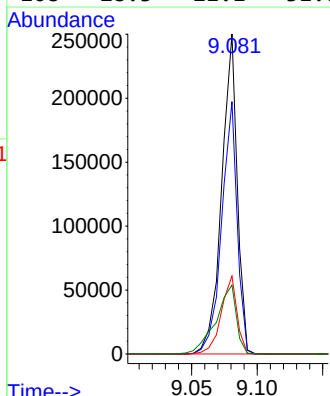
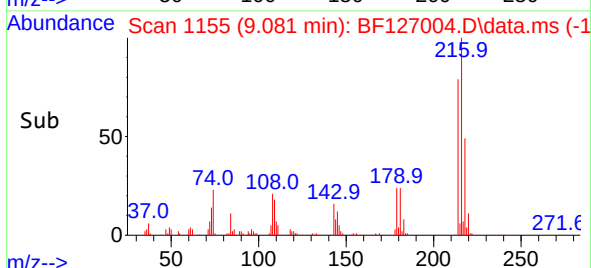
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

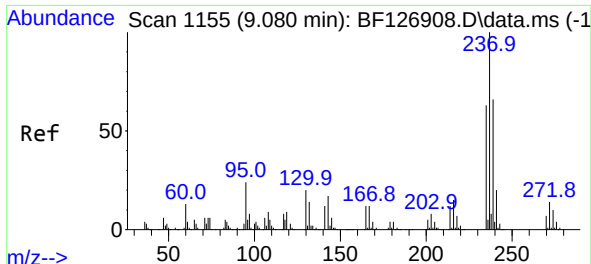


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.884 ng
RT: 9.081 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53



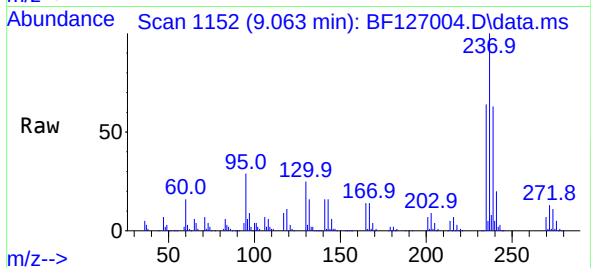
Tgt Ion:216 Resp: 206337
Ion Ratio Lower Upper
216 100
214 78.4 64.6 96.8
179 24.6 19.5 29.3
108 28.3 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 92.719 ng
RT: 9.063 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53

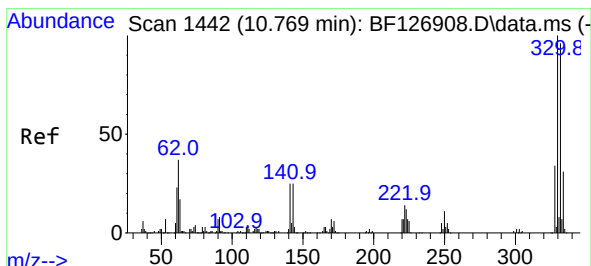
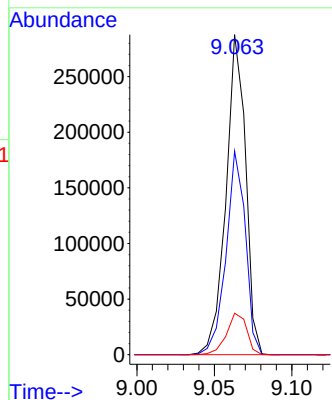
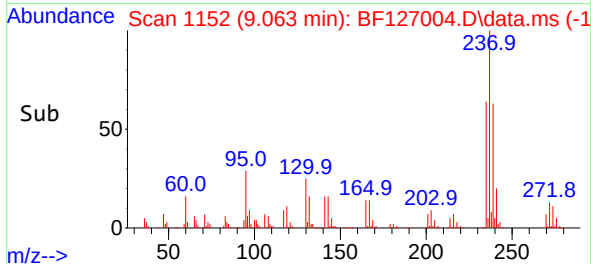
Instrument :
BNA_F
ClientSampleId :
PB142794BS



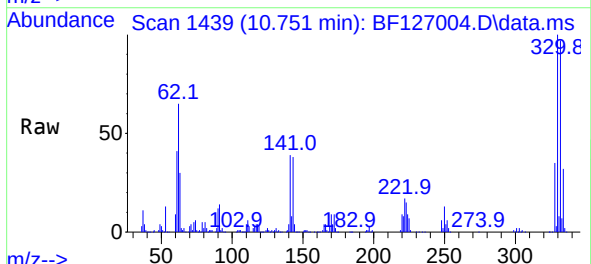
Tgt Ion:237 Resp: 253798
Ion Ratio Lower Upper
237 100
235 63.6 38.9 78.9
272 12.9 0.0 33.5

Manual Integrations
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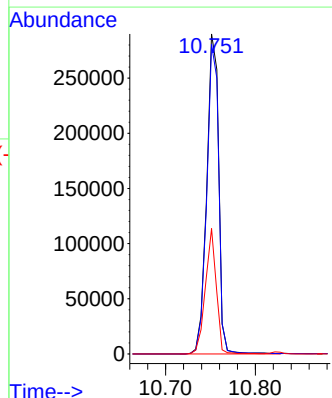
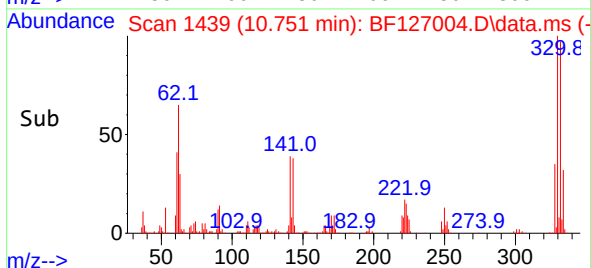
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

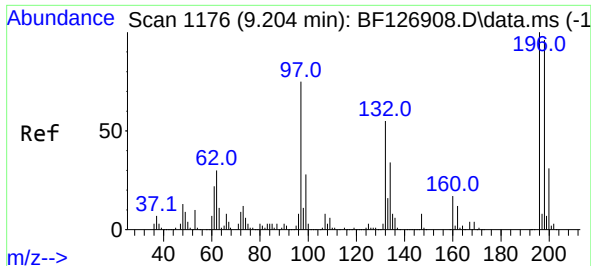


#42
2,4,6-Tribromophenol
Concen: 121.817 ng
RT: 10.751 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53



Tgt Ion:330 Resp: 268906
Ion Ratio Lower Upper
330 100
332 96.9 76.0 114.0
141 35.8 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 38.874 ng

RT: 9.192 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF127004.D

Acq: 22 Feb 2022 12:53

Instrument :

BNA_F

ClientSampleId :

PB142794BS

Tgt Ion:196 Resp: 143890

Ion Ratio Lower Upper

196 100

198 96.5 78.5 117.7

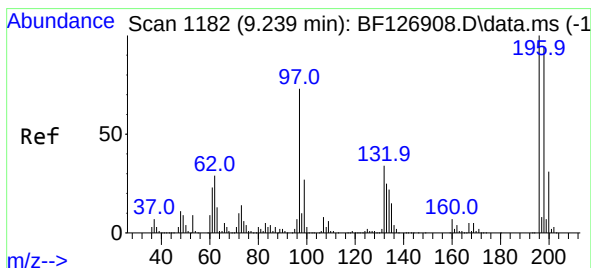
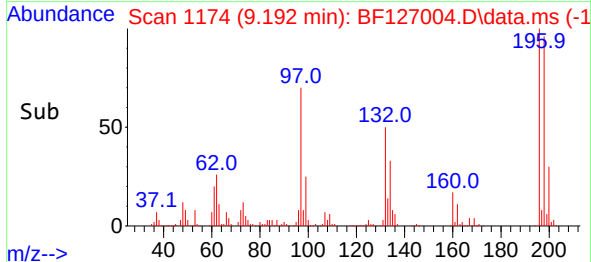
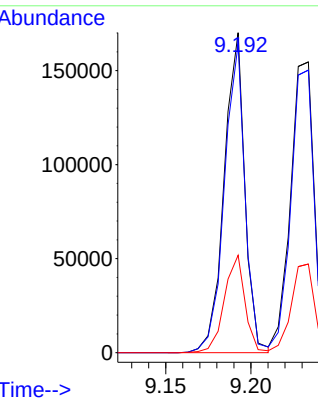
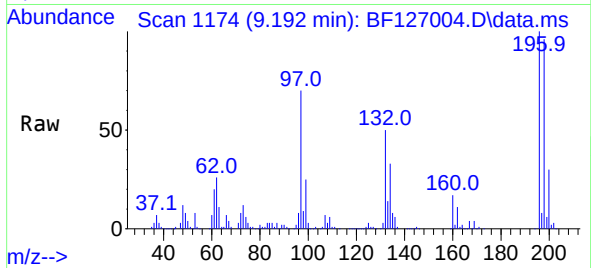
200 30.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/23/2022

Supervised By :Jagrut Upadhyay 02/23/2022



#44

2,4,5-Trichlorophenol

Concen: 40.414 ng

RT: 9.234 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF127004.D

Acq: 22 Feb 2022 12:53

Tgt Ion:196 Resp: 157422

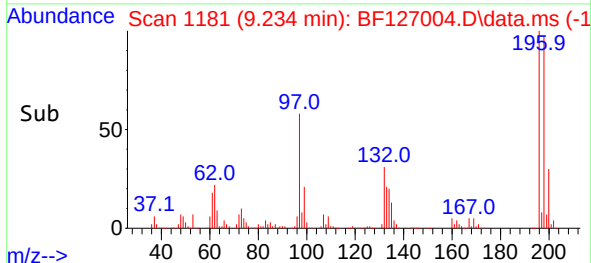
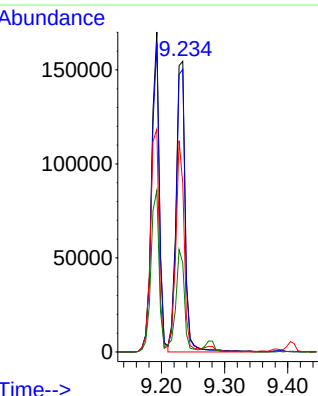
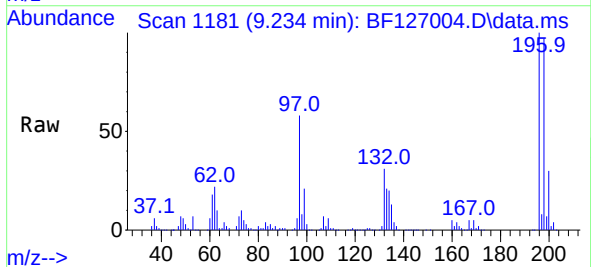
Ion Ratio Lower Upper

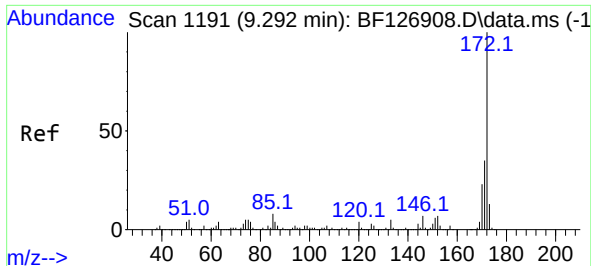
196 100

198 97.2 82.0 123.0

97 58.0 53.5 80.3

132 30.6 28.7 43.1





#45
2-Fluorobiphenyl
Concen: 73.808 ng
RT: 9.281 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53

Instrument :

BNA_F

ClientSampleId :

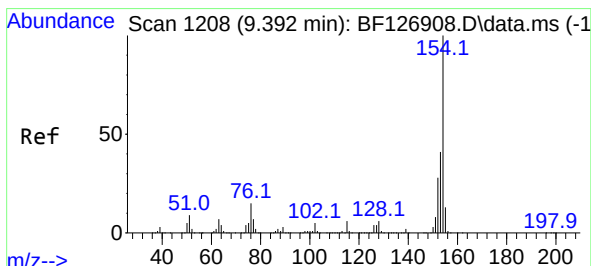
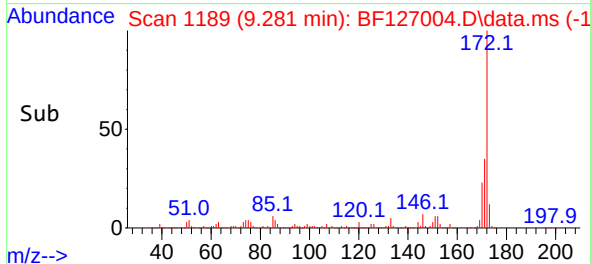
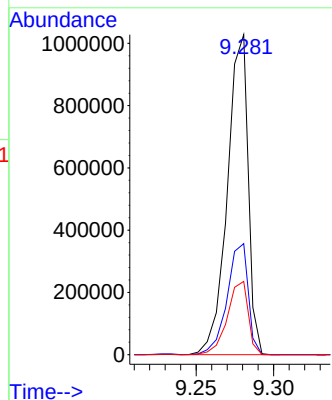
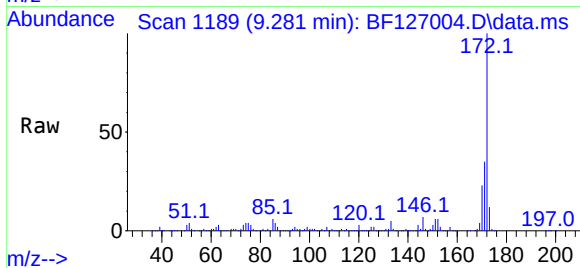
PB142794BS

Tgt Ion:172 Resp: 96123
Ion Ratio Lower Upper
172 100
171 34.7 28.3 42.5
170 22.9 19.0 28.6

Manual Integrations

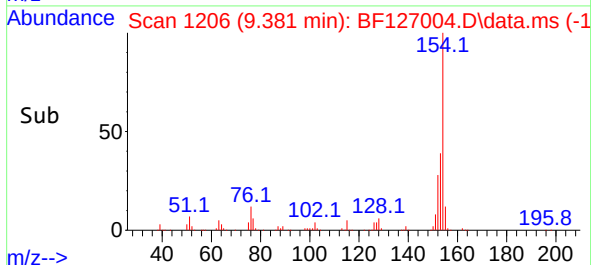
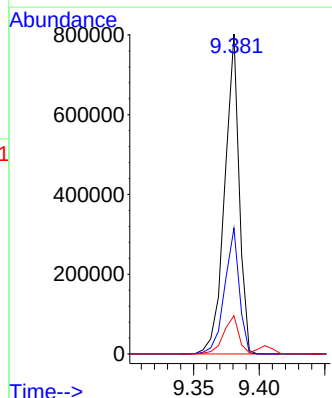
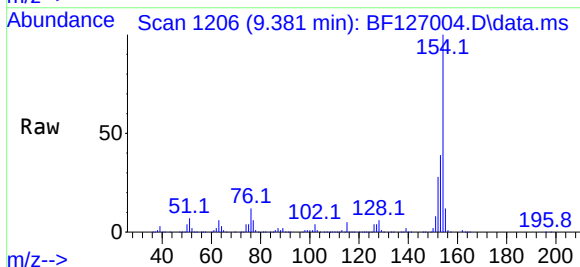
APPROVED

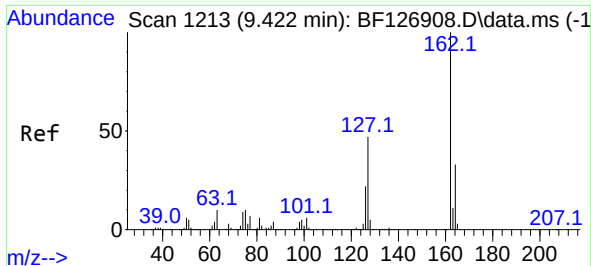
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#46
1,1'-Biphenyl
Concen: 40.364 ng
RT: 9.381 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53

Tgt Ion:154 Resp: 613128
Ion Ratio Lower Upper
154 100
153 39.3 19.0 59.0
76 12.0 0.0 34.5





#47
2-Chloronaphthalene
Concen: 38.886 ng
RT: 9.404 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53

Instrument :

BNA_F

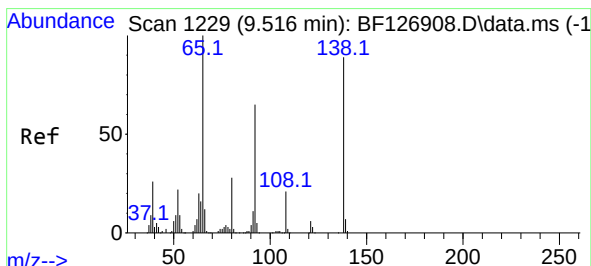
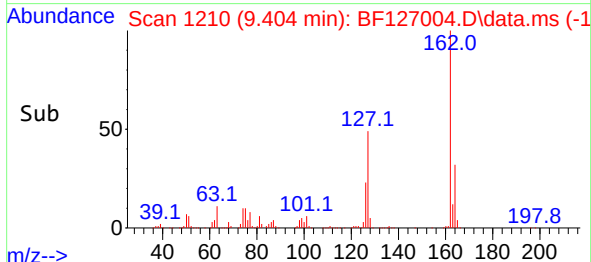
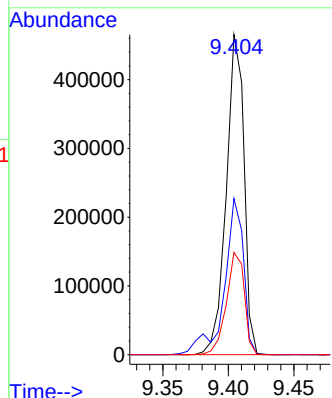
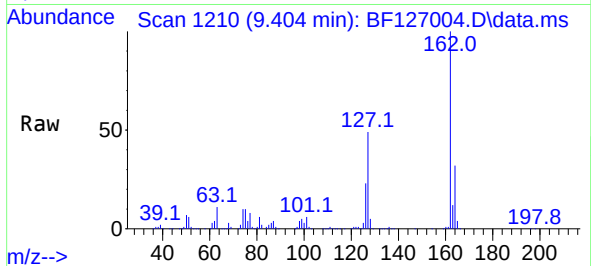
ClientSampleId :

PB142794BS

Tgt Ion:162 Resp: 438028
Ion Ratio Lower Upper
162 100
127 48.7 33.5 50.3
164 31.9 26.2 39.4

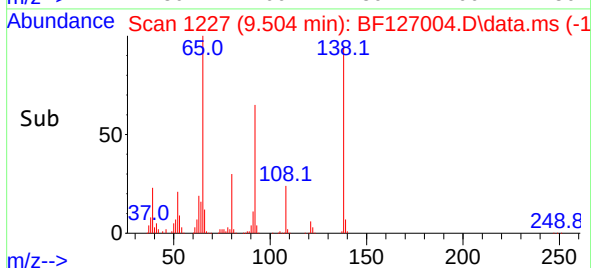
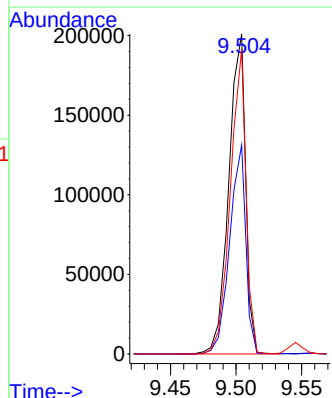
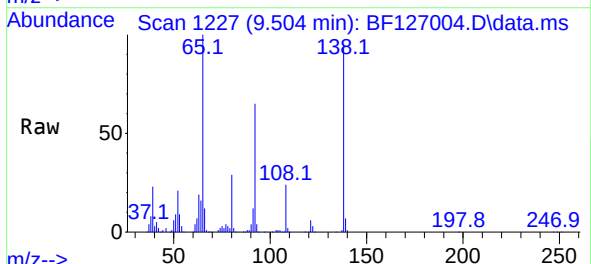
Manual Integrations
APPROVED

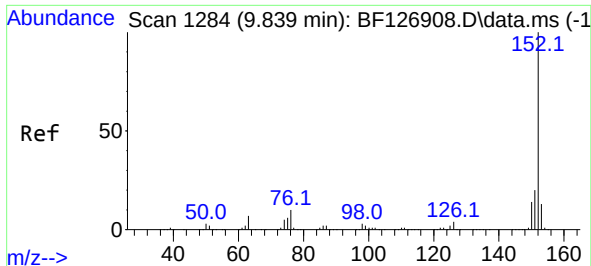
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#48
2-Nitroaniline
Concen: 40.321 ng
RT: 9.504 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53

Tgt Ion: 65 Resp: 179232
Ion Ratio Lower Upper
65 100
92 65.2 54.4 81.6
138 95.1 72.5 108.7





#49

Acenaphthylene

Concen: 39.744 ng

RT: 9.822 min Scan# 1281

Delta R.T. -0.006 min

Lab File: BF127004.D

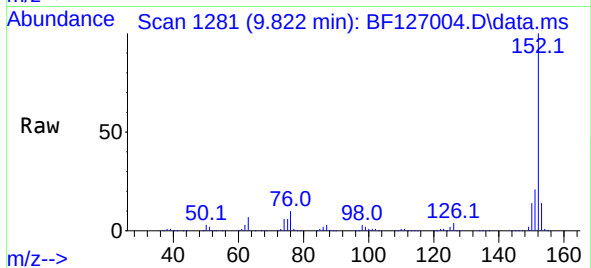
Acq: 22 Feb 2022 12:53

Instrument :

BNA_F

ClientSampleId :

PB142794BS



Tgt Ion:152 Resp: 727209

Ion Ratio Lower Upper

152 100

151 20.6 15.7 23.5

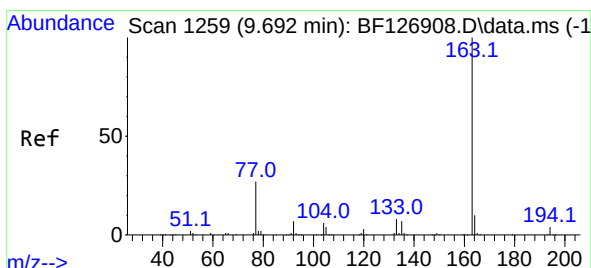
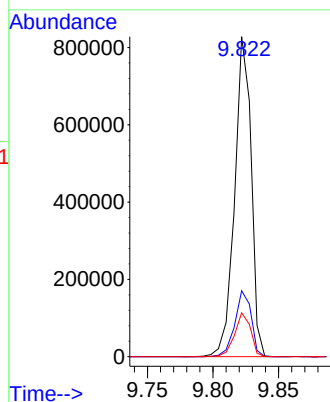
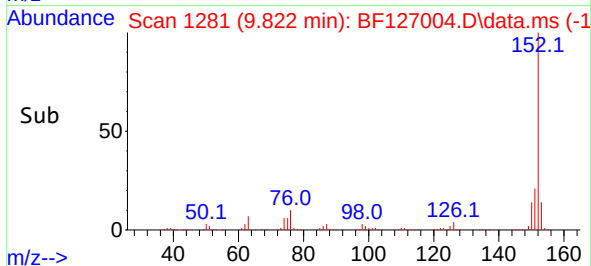
153 13.7 11.4 17.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/23/2022

Supervised By :Jagrut Upadhyay 02/23/2022



#50

Dimethylphthalate

Concen: 39.288 ng

RT: 9.681 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BF127004.D

Acq: 22 Feb 2022 12:53

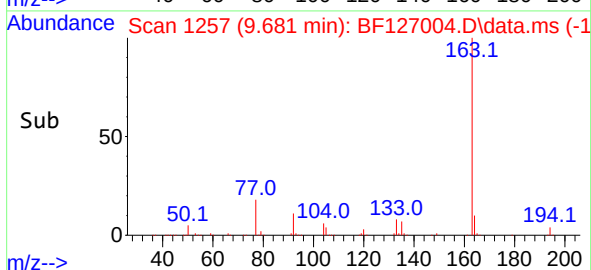
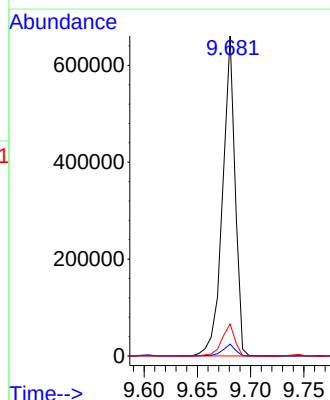
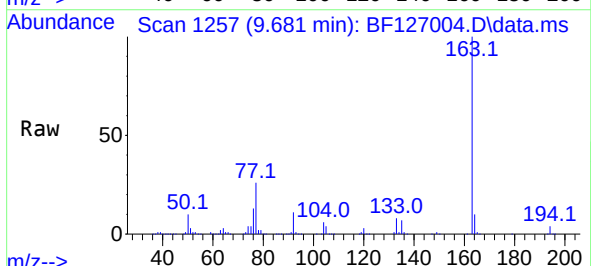
Tgt Ion:163 Resp: 538411

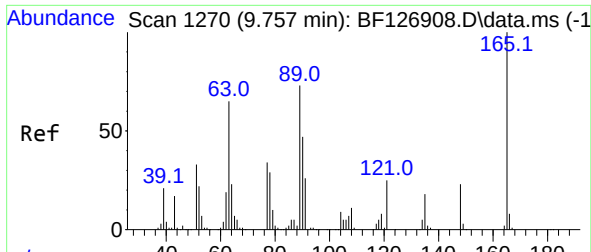
Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

164 10.0 7.8 11.8





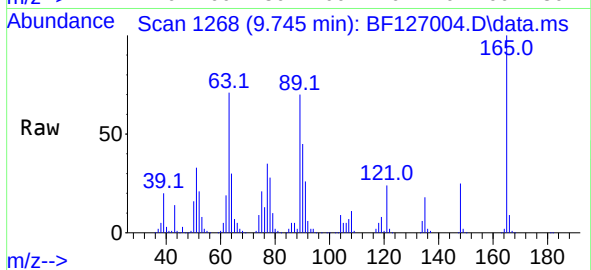
#51
2,6-Dinitrotoluene
Concen: 41.956 ng
RT: 9.745 min Scan# 11698
Delta R.T. 0.000 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53

Instrument :

BNA_F

ClientSampleId :

PB142794BS

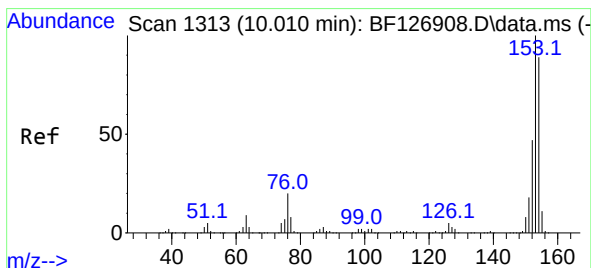
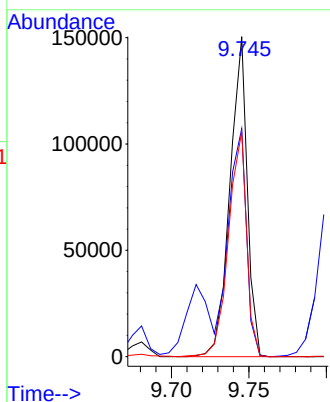
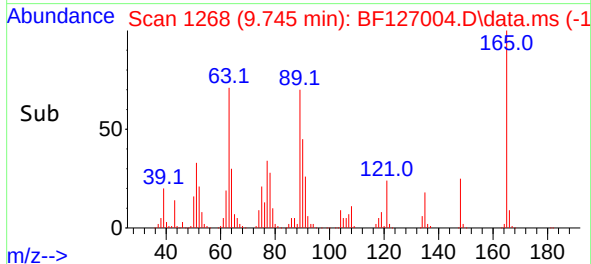


Tgt Ion:165 Resp: 11698
Ion Ratio Lower Upper
165 100
63 71.3 48.4 72.6
89 70.3 50.5 75.7

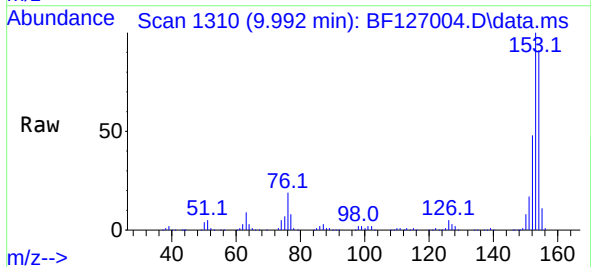
Manual Integrations

APPROVED

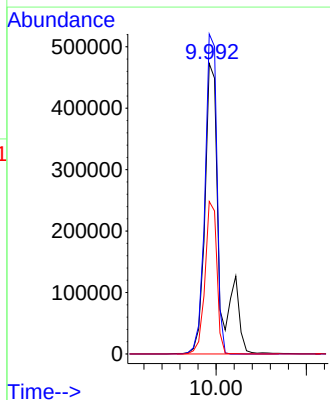
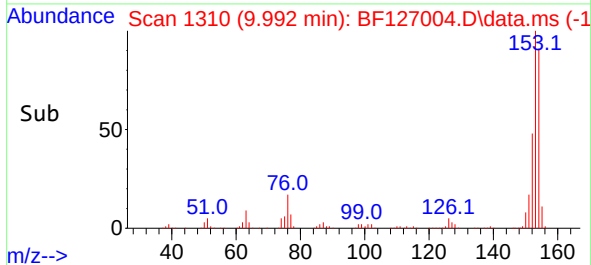
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

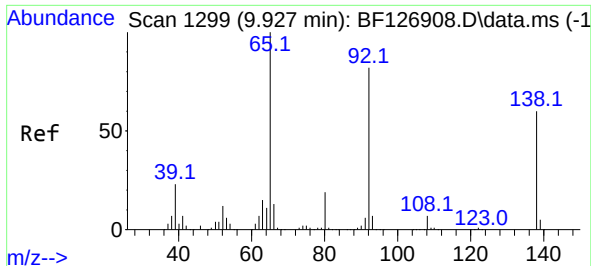


#52
Acenaphthene
Concen: 45.518 ng m
RT: 9.992 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53



Tgt Ion:154 Resp: 541652
Ion Ratio Lower Upper
154 100
153 110.2 87.8 131.6
152 52.5 39.4 59.2





#53
3-Nitroaniline
Concen: 23.876 ng
RT: 9.910 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53

Instrument :

BNA_F

ClientSampleId :

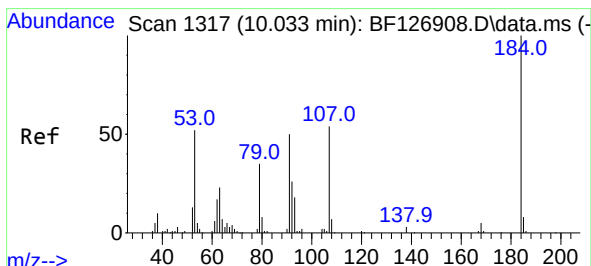
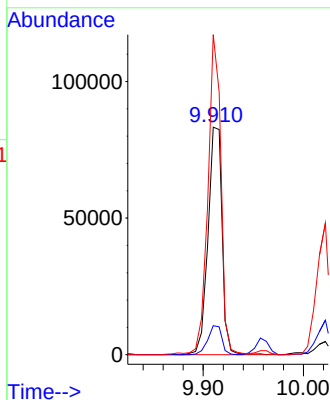
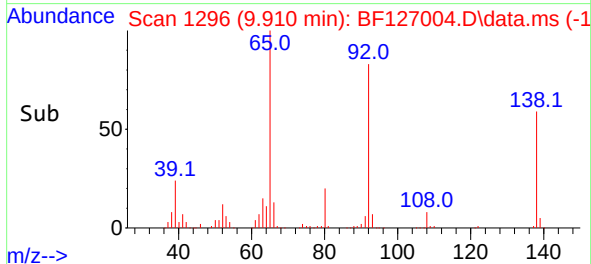
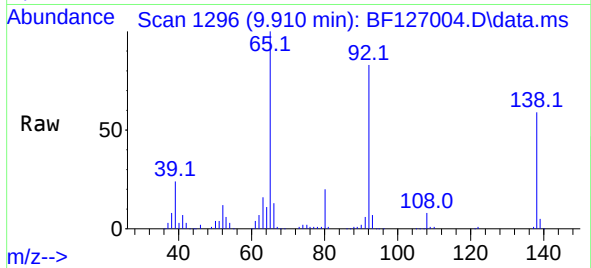
PB142794BS

Tgt Ion:138 Resp: 81370
Ion Ratio Lower Upper
138 100
108 12.8 8.6 13.0
92 140.7 105.0 157.6

Manual Integrations

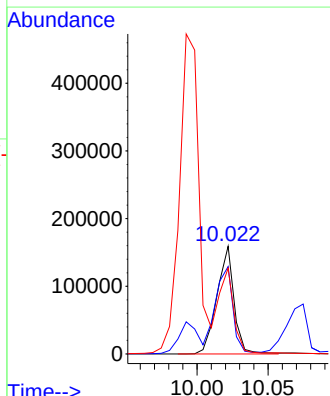
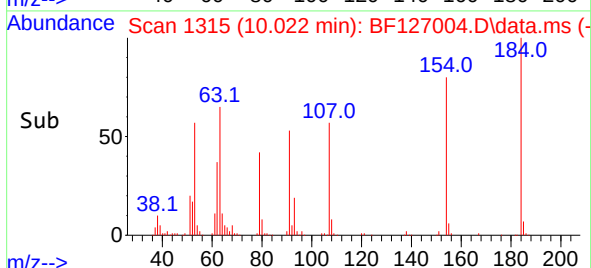
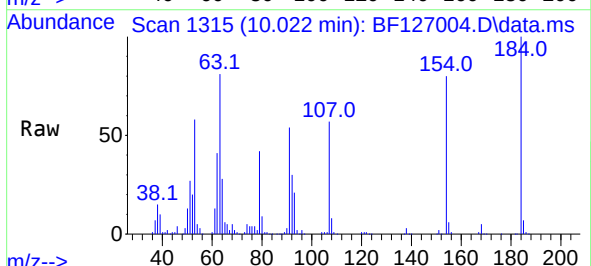
APPROVED

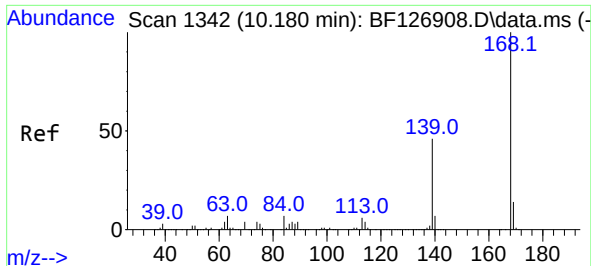
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#54
2,4-Dinitrophenol
Concen: 90.037 ng
RT: 10.022 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53

Tgt Ion:184 Resp: 132875
Ion Ratio Lower Upper
184 100
63 81.1 70.4 105.6
154 79.6 49.7 74.5#





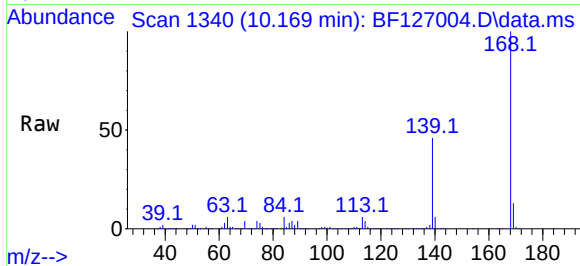
#55
Dibenzenofuran
Concen: 38.503 ng
RT: 10.169 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53

Instrument :

BNA_F

ClientSampleId :

PB142794BS

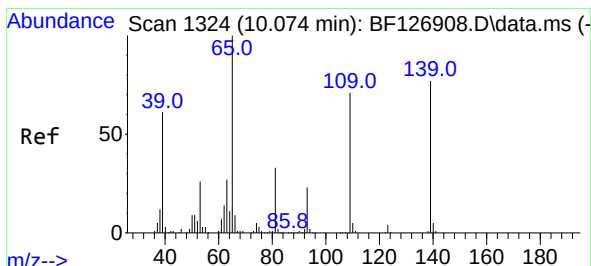
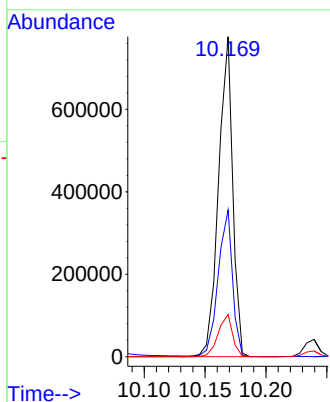
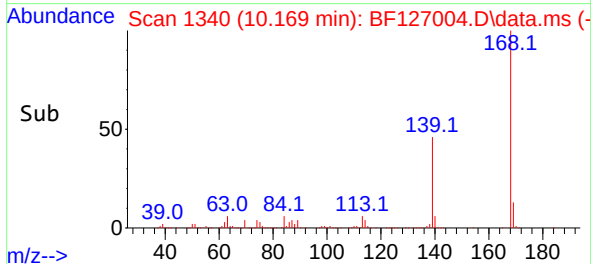


Tgt Ion:168 Resp: 630025
Ion Ratio Lower Upper
168 100
139 45.8 30.6 46.0
169 13.2 10.0 15.0

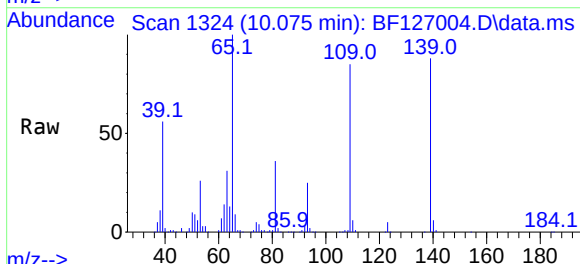
Manual Integrations

APPROVED

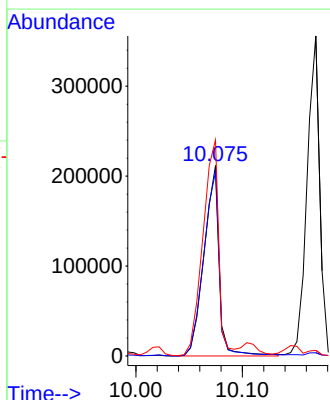
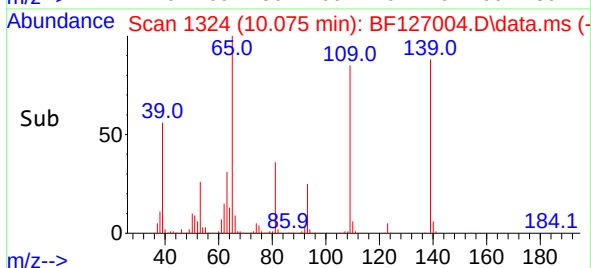
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

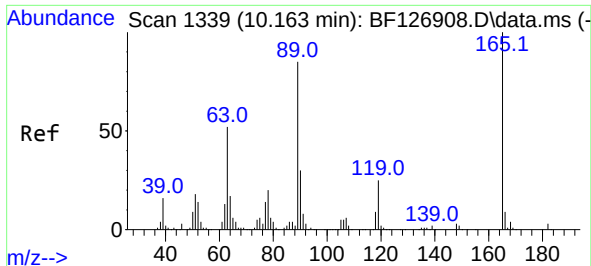


#56
4-Nitrophenol
Concen: 83.962 ng
RT: 10.075 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53



Tgt Ion:139 Resp: 211353
Ion Ratio Lower Upper
139 100
109 96.7 44.1 84.1#
65 113.4 85.5 125.5





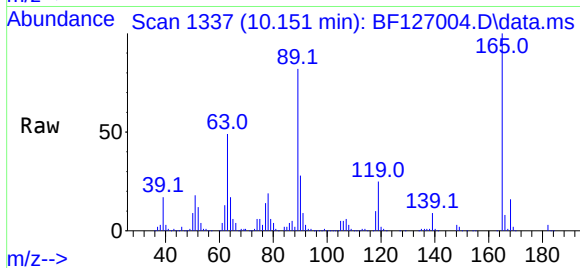
#57
2,4-Dinitrotoluene
Concen: 43.040 ng
RT: 10.151 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53

Instrument :

BNA_F

ClientSampleId :

PB142794BS

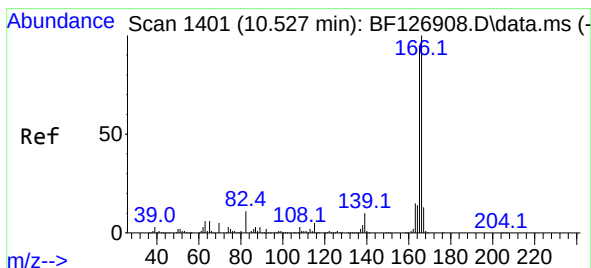
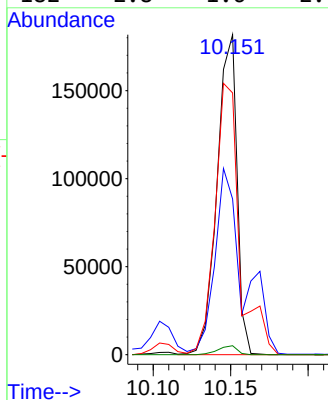
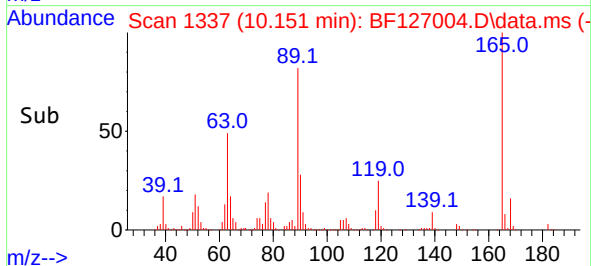


Tgt Ion:165 Resp: 162250
Ion Ratio Lower Upper
165 100
63 48.6 43.0 64.6
89 81.8 71.0 106.4
182 2.8 1.6 2.4#

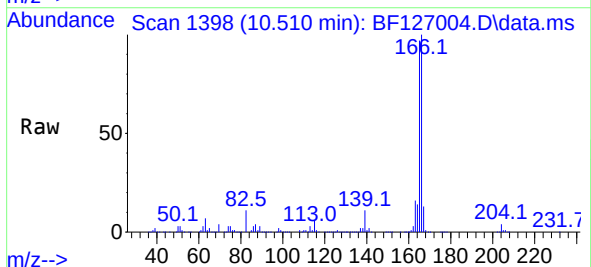
Manual Integrations

APPROVED

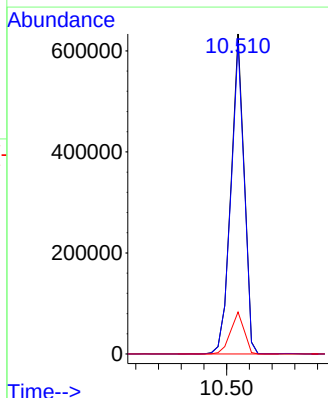
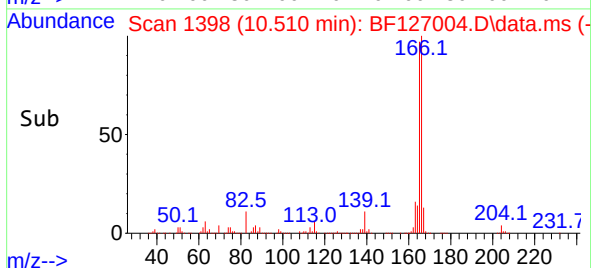
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

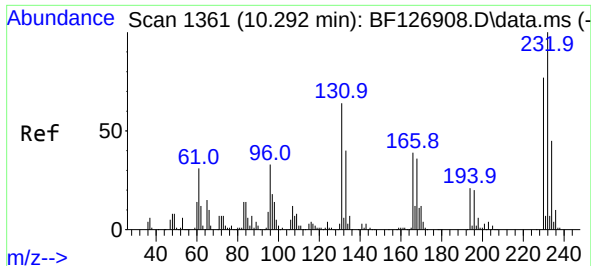


#58
Fluorene
Concen: 40.236 ng
RT: 10.510 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53



Tgt Ion:166 Resp: 512838
Ion Ratio Lower Upper
166 100
165 97.2 77.7 116.5
167 13.1 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.666 ng
RT: 10.281 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53

Instrument :

BNA_F

ClientSampleId :

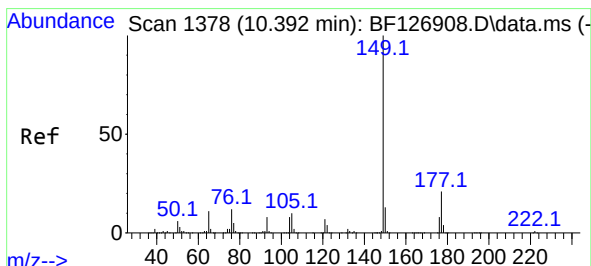
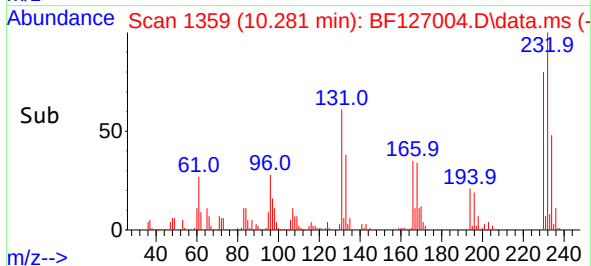
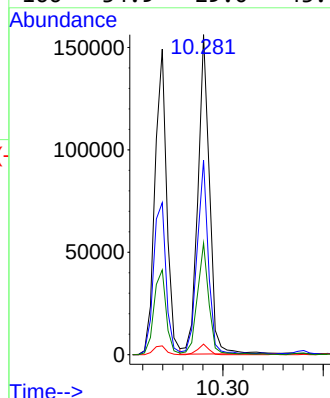
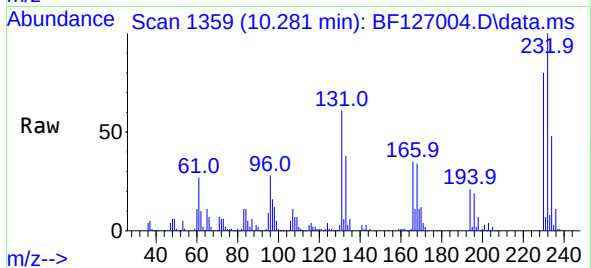
PB142794BS

Tgt Ion:232 Resp: 12558
Ion Ratio Lower Upper
232 100
131 58.4 50.0 75.0
130 3.1 2.2 3.2
166 34.9 29.0 43.4

Manual Integrations

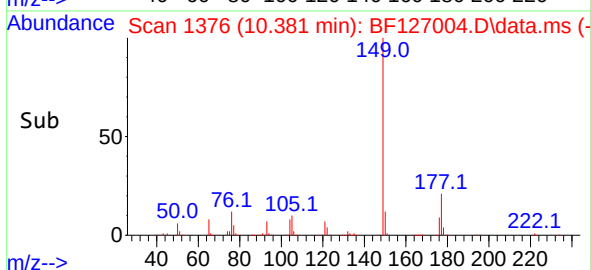
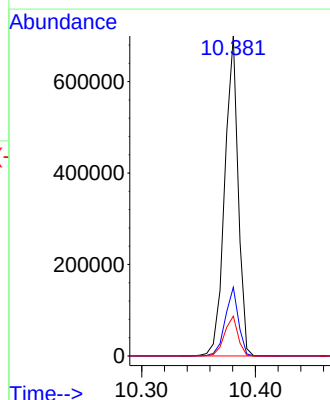
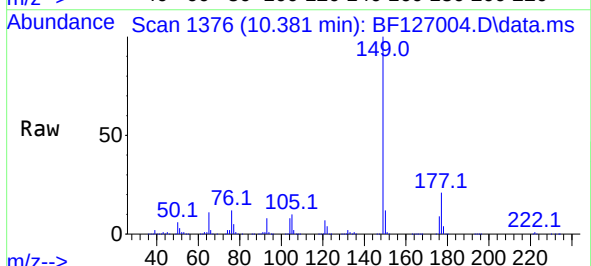
APPROVED

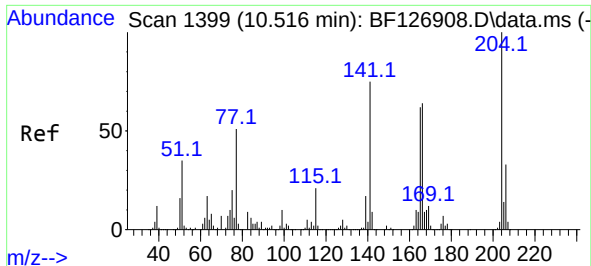
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#60
Diethylphthalate
Concen: 40.230 ng
RT: 10.381 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53

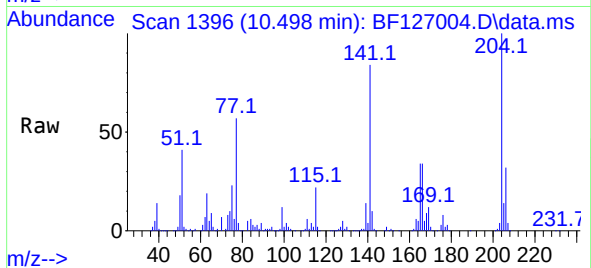
Tgt Ion:149 Resp: 576080
Ion Ratio Lower Upper
149 100
177 21.5 16.7 25.1
150 12.4 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 39.222 ng
RT: 10.498 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53

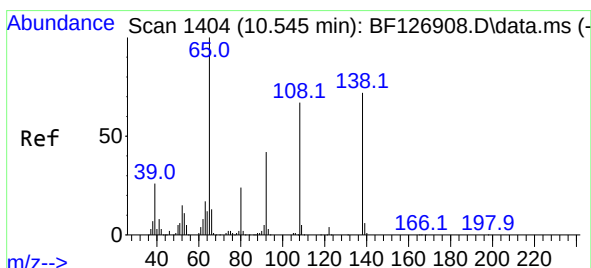
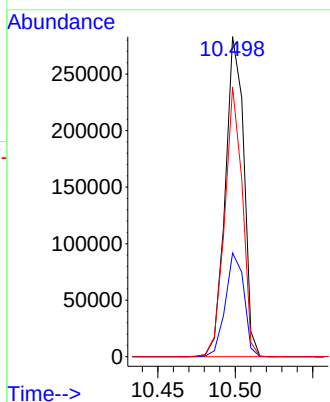
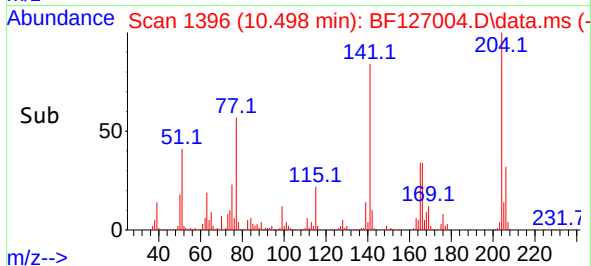
Instrument :
BNA_F
ClientSampleId :
PB142794BS



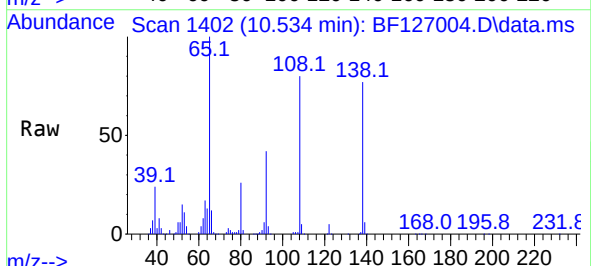
Tgt Ion:204 Resp: 235725
Ion Ratio Lower Upper
204 100
206 32.4 26.3 39.5
141 84.3 59.0 88.6

Manual Integrations
APPROVED

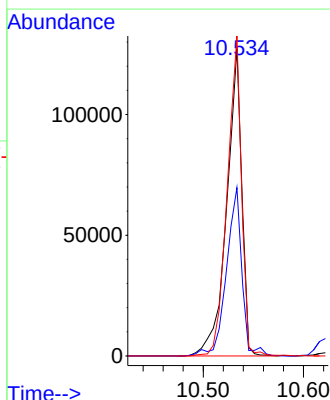
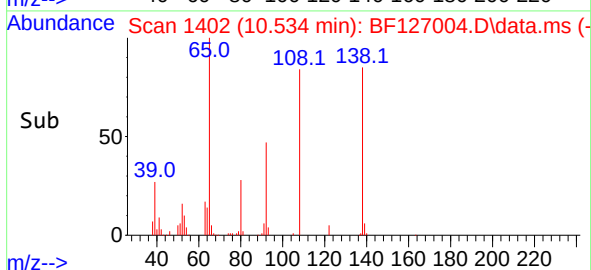
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

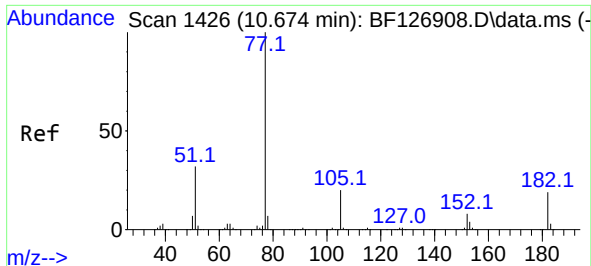


#62
4-Nitroaniline
Concen: 39.570 ng
RT: 10.534 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53



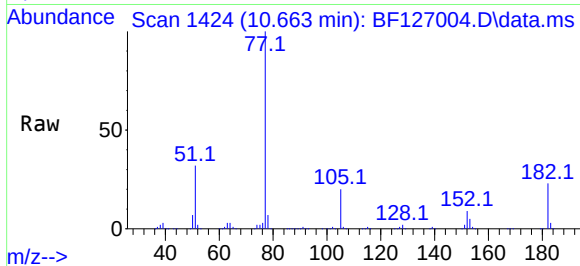
Tgt Ion:138 Resp: 133175
Ion Ratio Lower Upper
138 100
92 54.7 36.2 76.2
108 104.0 46.7 86.7#





#63
Azobenzene
Concen: 37.885 ng
RT: 10.663 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53

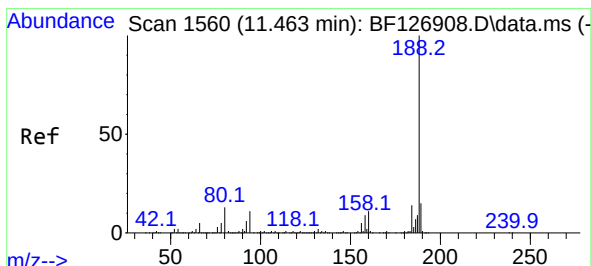
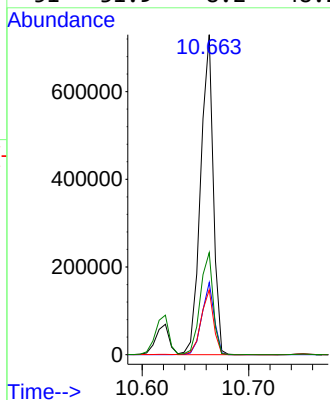
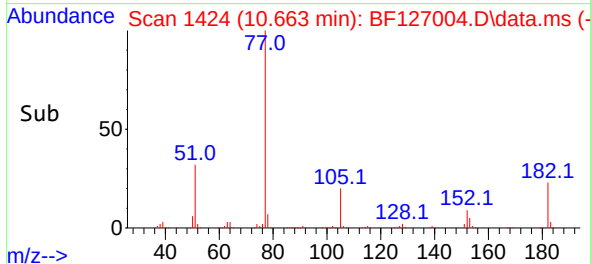
Instrument :
BNA_F
Client SampleId :
PB142794BS



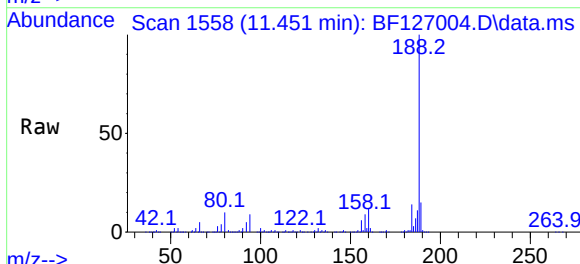
Tgt Ion: 77 Resp: 60409
Ion Ratio Lower Upper
77 100
182 22.6 0.0 39.0
105 20.3 3.2 43.2
51 31.9 8.2 48.2

Manual Integrations
APPROVED

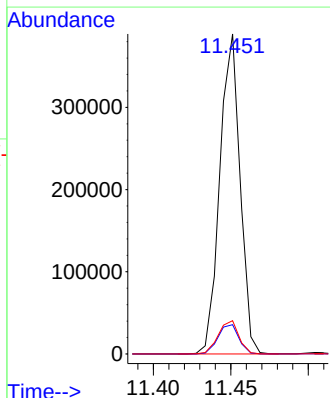
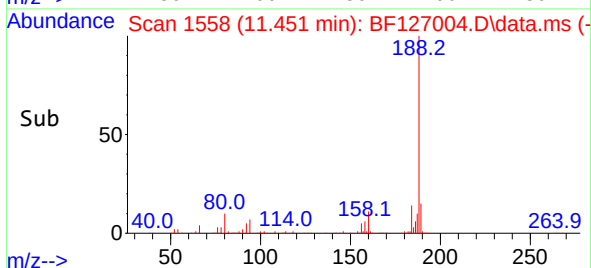
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

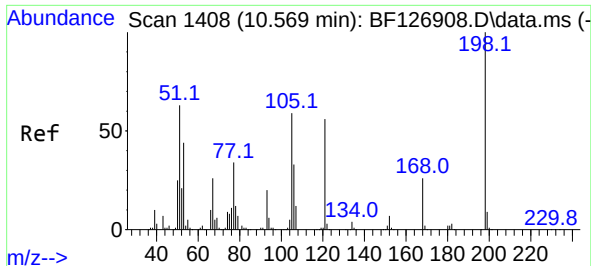


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1558
Delta R.T. 0.000 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53



Tgt Ion:188 Resp: 353699
Ion Ratio Lower Upper
188 100
94 9.2 10.1 15.1#
80 10.4 11.8 17.6#





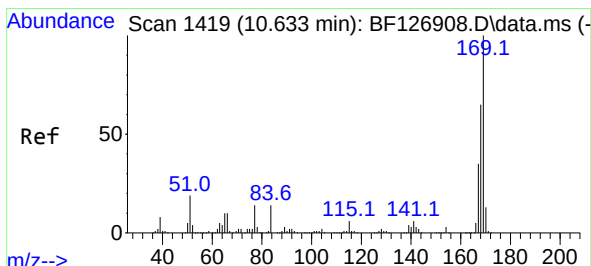
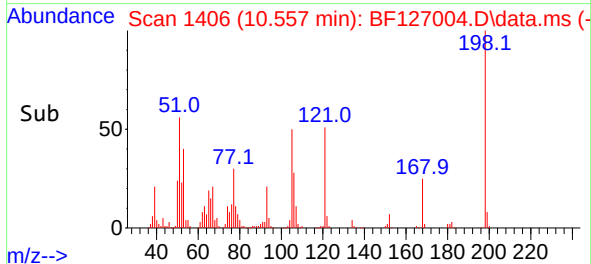
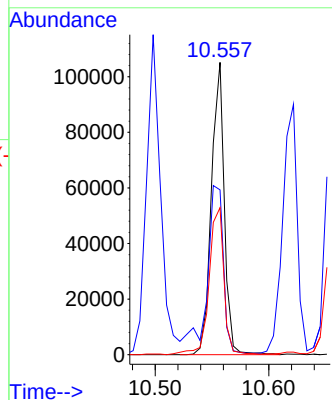
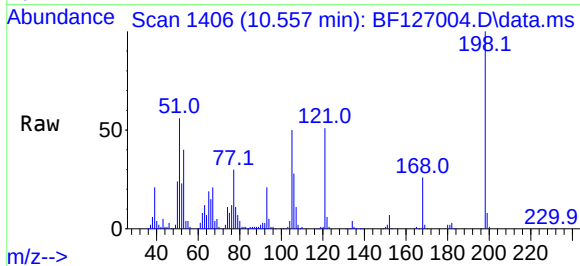
#65
4,6-Dinitro-2-methylphenol
Concen: 39.864 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53

Instrument :
BNA_F
ClientSampleId :
PB142794BS

Tgt Ion:198 Resp: 82845
Ion Ratio Lower Upper
198 100
51 56.4 32.0 72.0
105 50.3 32.7 72.7

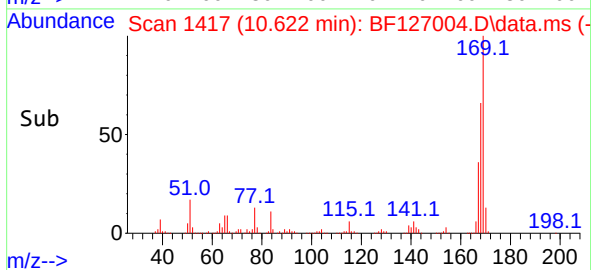
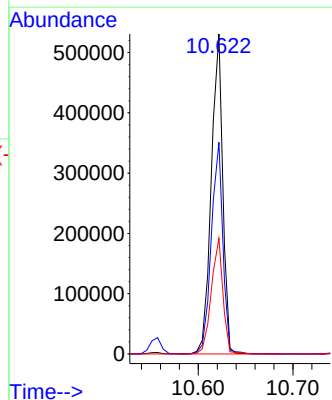
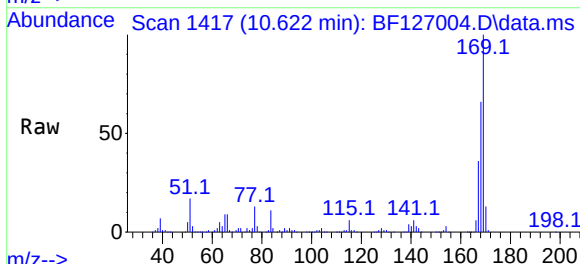
Manual Integrations
APPROVED

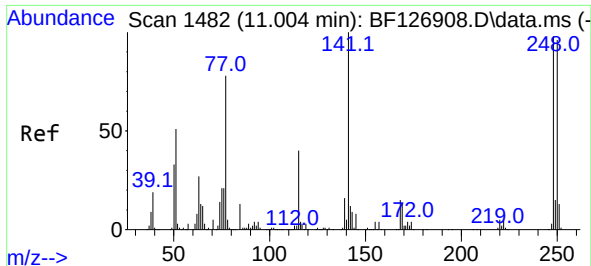
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#66
n-Nitrosodiphenylamine
Concen: 38.540 ng
RT: 10.622 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53

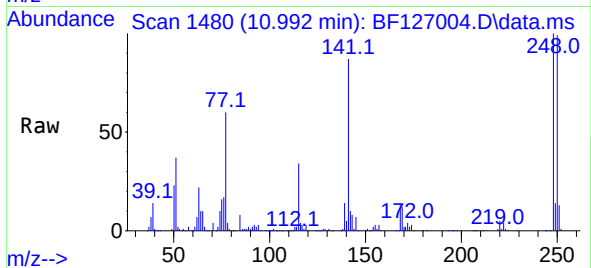
Tgt Ion:169 Resp: 446995
Ion Ratio Lower Upper
169 100
168 66.2 53.4 80.0
167 36.1 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 39.250 ng
RT: 10.992 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53

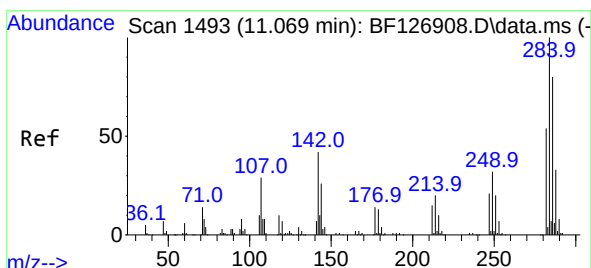
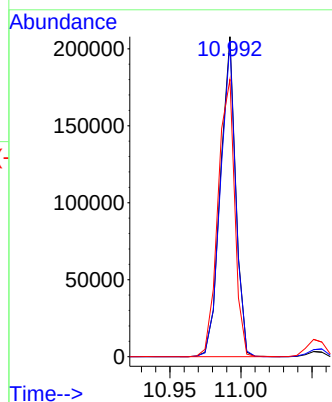
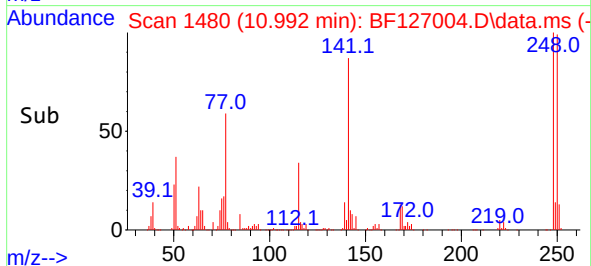
Instrument :
BNA_F
ClientSampleId :
PB142794BS



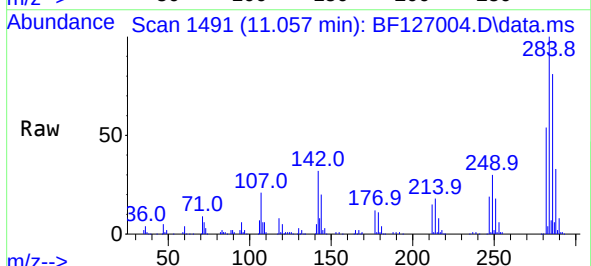
Tgt Ion:248 Resp: 155110
Ion Ratio Lower Upper
248 100
250 98.5 76.2 114.4
141 86.6 66.2 99.4

Manual Integrations
APPROVED

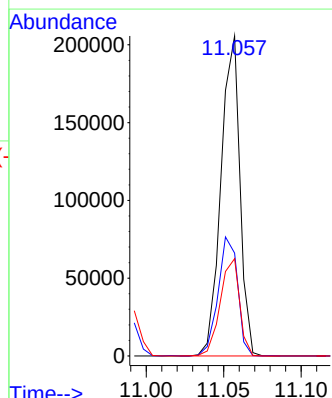
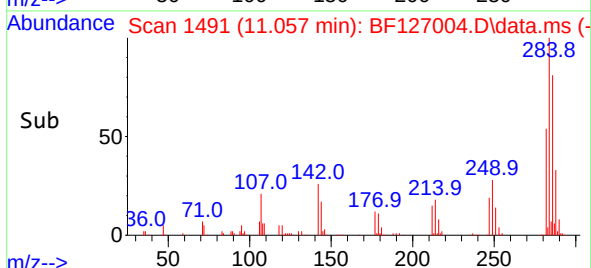
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

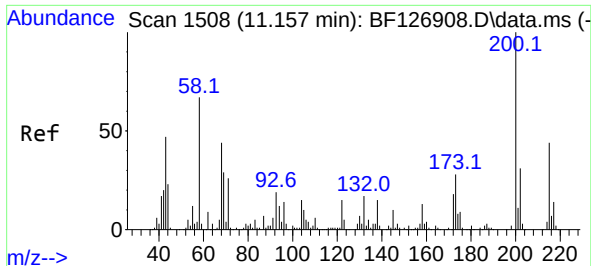


#68
Hexachlorobenzene
Concen: 41.101 ng
RT: 11.057 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53



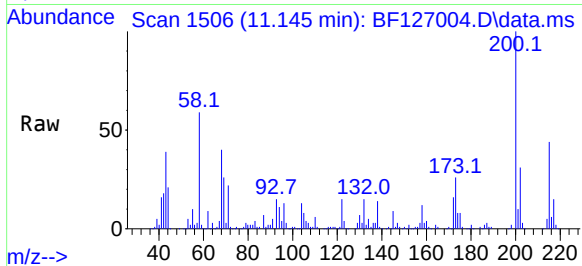
Tgt Ion:284 Resp: 174859
Ion Ratio Lower Upper
284 100
142 32.1 30.7 46.1
249 30.4 21.1 31.7





#69
Atrazine
Concen: 42.650 ng
RT: 11.145 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53

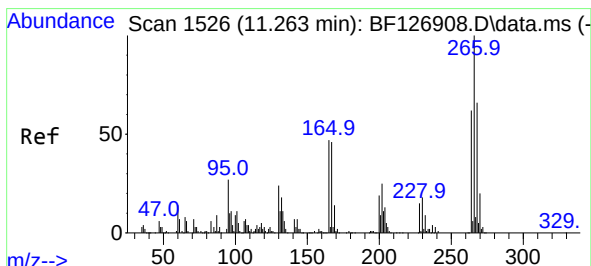
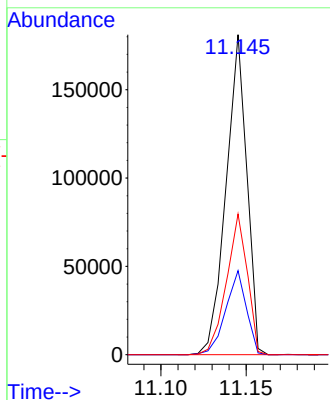
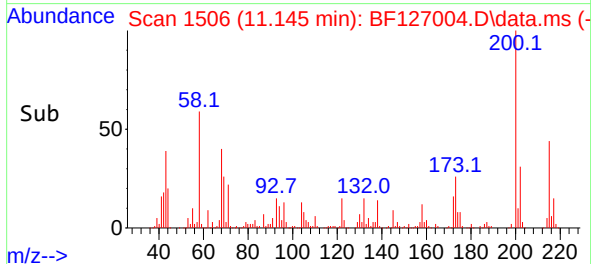
Instrument :
BNA_F
ClientSampleId :
PB142794BS



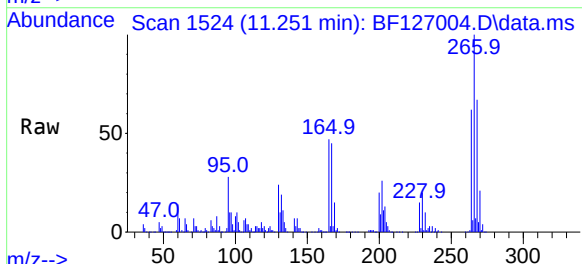
Tgt Ion:200 Resp: 153420
Ion Ratio Lower Upper
200 100
173 26.3 9.2 49.2
215 43.9 23.2 63.2

Manual Integrations
APPROVED

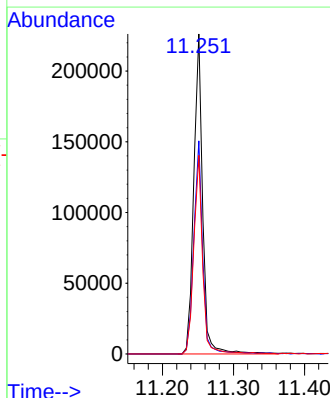
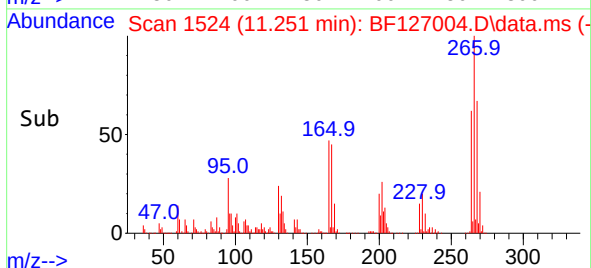
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

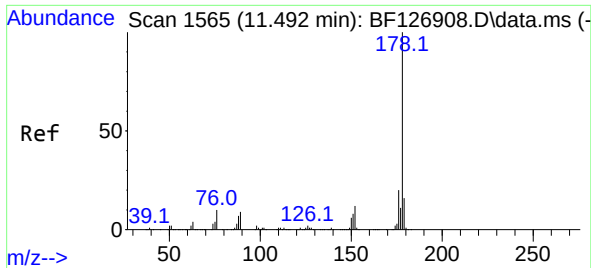


#70
Pentachlorophenol
Concen: 85.253 ng
RT: 11.251 min Scan# 1524
Delta R.T. 0.000 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53



Tgt Ion:266 Resp: 197990
Ion Ratio Lower Upper
266 100
268 66.6 52.3 78.5
264 62.1 50.4 75.6





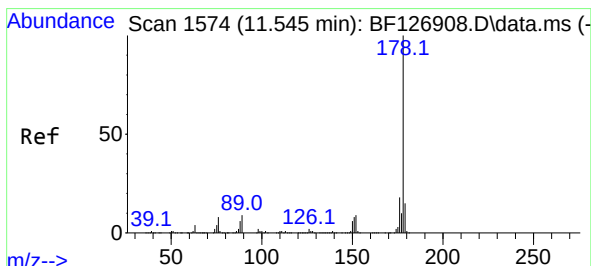
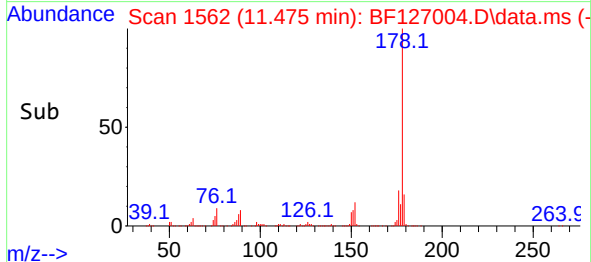
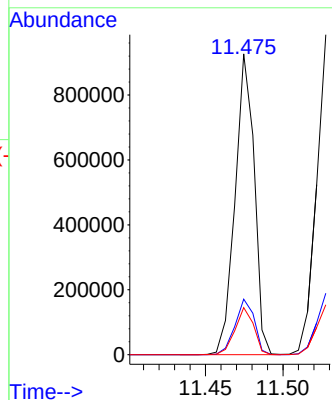
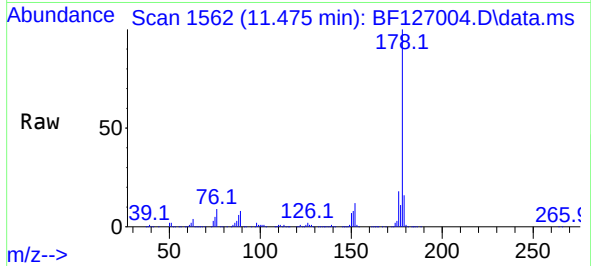
#71
Phenanthrene
Concen: 40.218 ng
RT: 11.475 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53

Instrument :
BNA_F
ClientSampleId :
PB142794BS

Tgt Ion:178 Resp: 796190
Ion Ratio Lower Upper
178 100
176 18.4 15.7 23.5
179 15.6 12.3 18.5

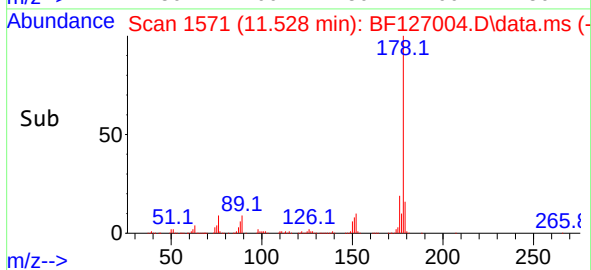
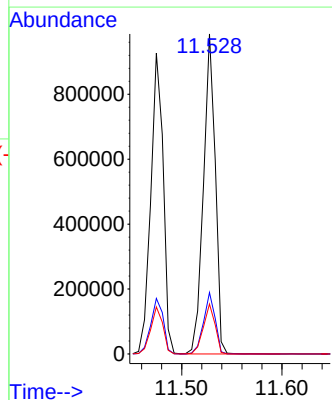
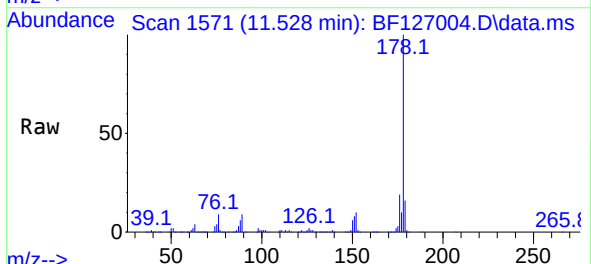
Manual Integrations
APPROVED

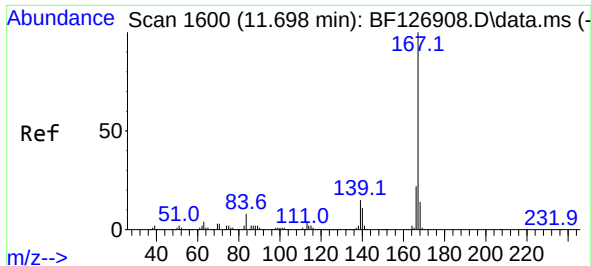
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#72
Anthracene
Concen: 41.119 ng
RT: 11.528 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53

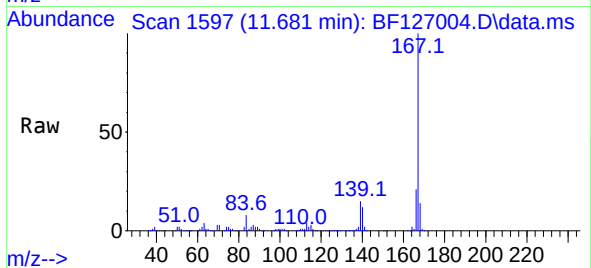
Tgt Ion:178 Resp: 810396
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.6
179 15.6 12.5 18.7





#73
 Carbazole
 Concen: 38.765 ng
 RT: 11.681 min Scan# 11681
 Delta R.T. -0.006 min
 Lab File: BF127004.D
 Acq: 22 Feb 2022 12:53

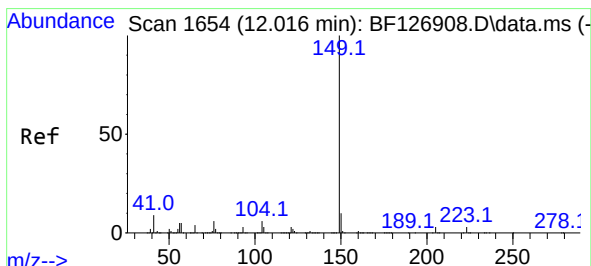
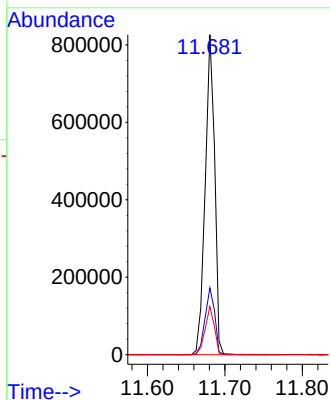
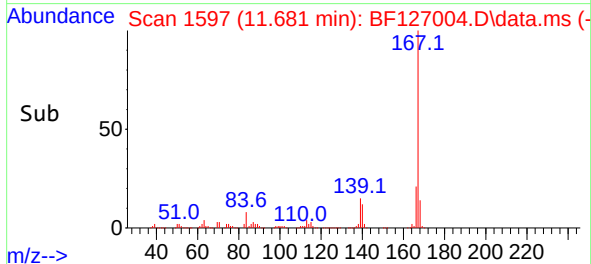
Instrument :
 BNA_F
 ClientSampleId :
 PB142794BS



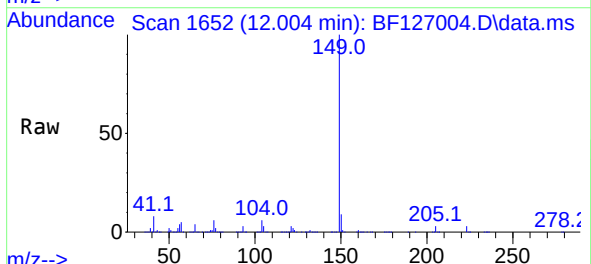
Tgt Ion:167 Resp: 700610
 Ion Ratio Lower Upper
 167 100
 166 20.9 16.9 25.3
 139 15.1 11.3 16.9

Manual Integrations
 APPROVED

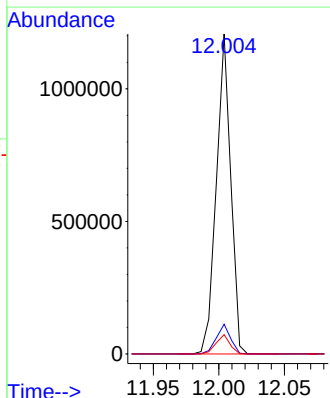
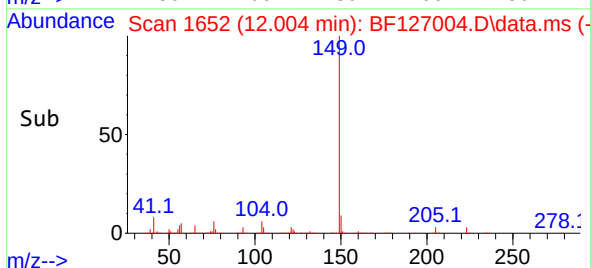
Reviewed By :Christian Giraldo 02/23/2022
 Supervised By :Jagrut Upadhyay 02/23/2022

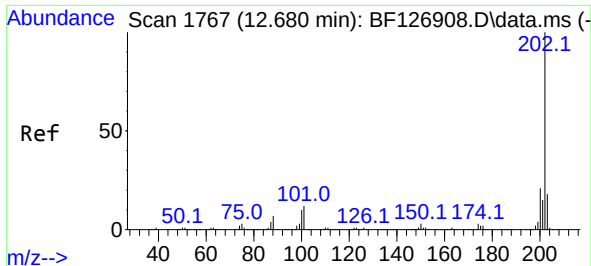


#74
 Di-n-butylphthalate
 Concen: 39.551 ng
 RT: 12.004 min Scan# 1652
 Delta R.T. 0.000 min
 Lab File: BF127004.D
 Acq: 22 Feb 2022 12:53



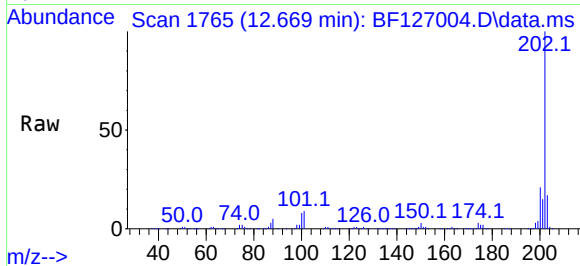
Tgt Ion:149 Resp: 918955
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 6.1 4.2 6.2





#75
Fluoranthene
Concen: 42.478 ng
RT: 12.669 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53

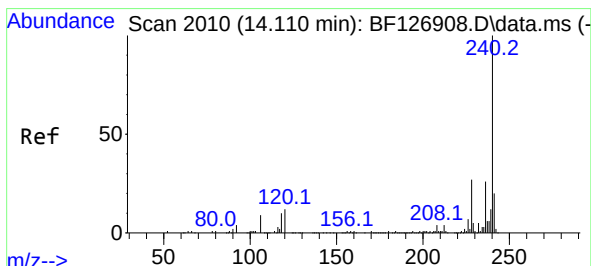
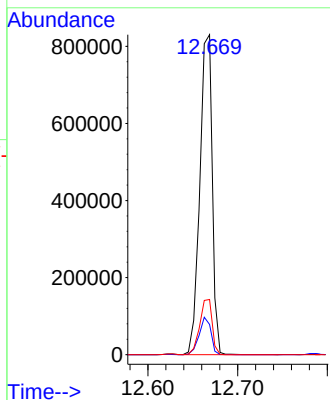
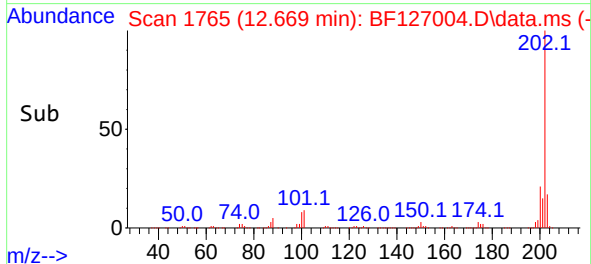
Instrument :
BNA_F
ClientSampleId :
PB142794BS



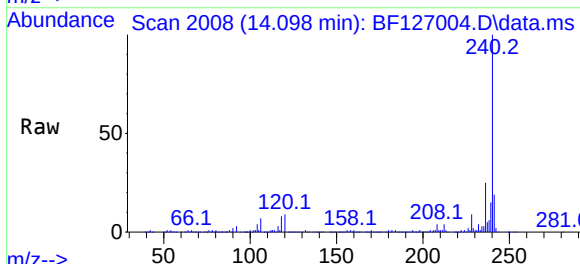
Tgt Ion:202 Resp: 79847
Ion Ratio Lower Upper
202 100
101 9.4 0.0 35.7
203 17.3 0.0 37.1

Manual Integrations
APPROVED

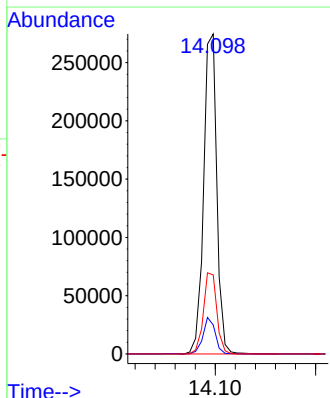
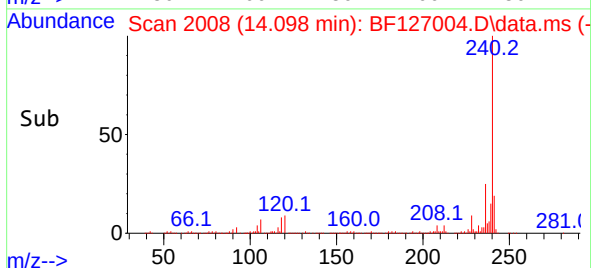
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

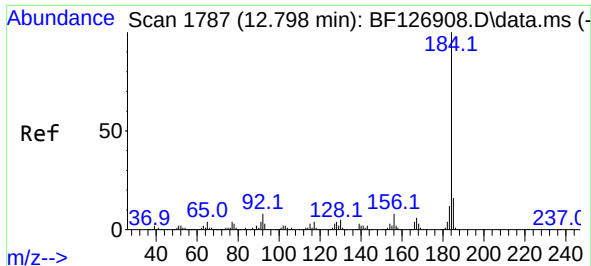


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53



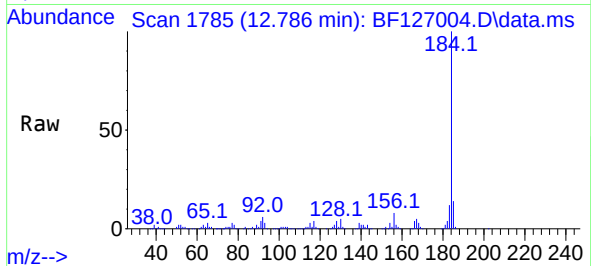
Tgt Ion:240 Resp: 251533
Ion Ratio Lower Upper
240 100
120 9.1 14.4 21.6#
236 24.7 20.5 30.7





#77
Benzidine
Concen: 39.116 ng
RT: 12.786 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53

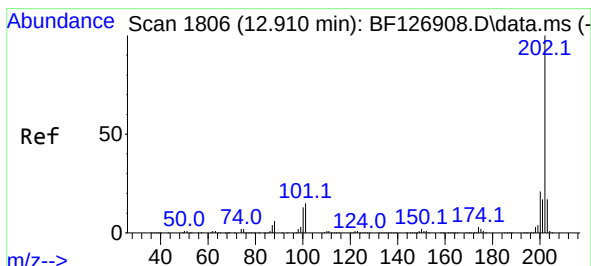
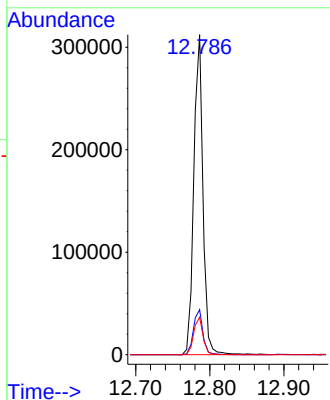
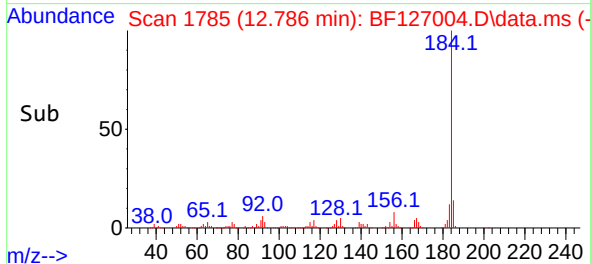
Instrument :
BNA_F
ClientSampleId :
PB142794BS



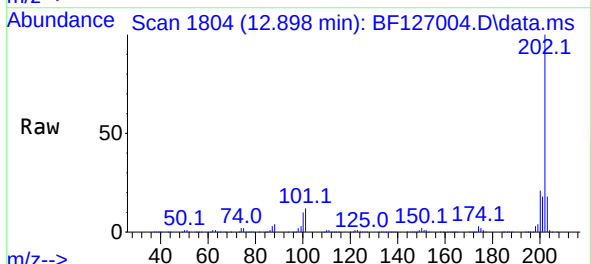
Tgt Ion:184 Resp: 267378
Ion Ratio Lower Upper
184 100
185 14.1 11.8 17.8
183 11.7 8.2 12.2

Manual Integrations
APPROVED

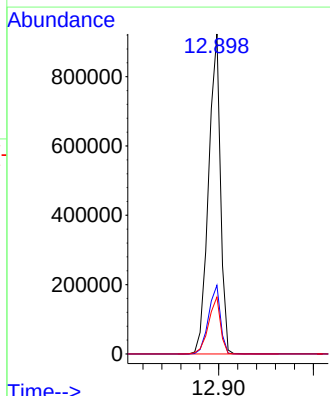
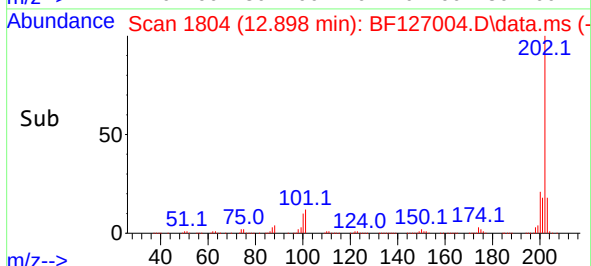
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

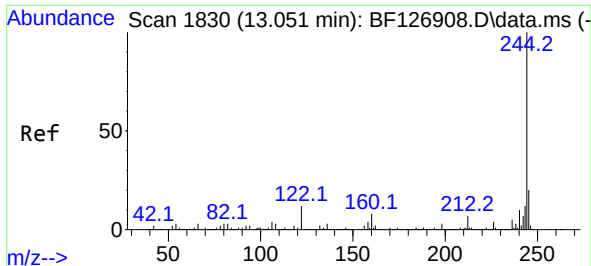


#78
Pyrene
Concen: 36.615 ng
RT: 12.898 min Scan# 1804
Delta R.T. 0.000 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53



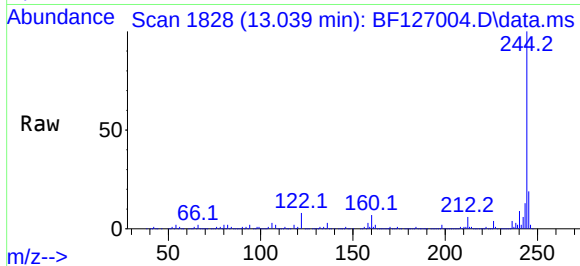
Tgt Ion:202 Resp: 800133
Ion Ratio Lower Upper
202 100
200 21.4 16.6 24.8
203 17.8 13.8 20.8





#79
Terphenyl-d14
Concen: 71.516 ng
RT: 13.039 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53

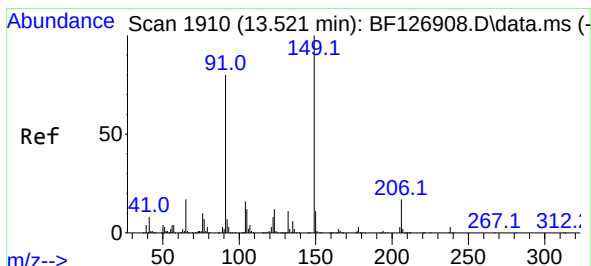
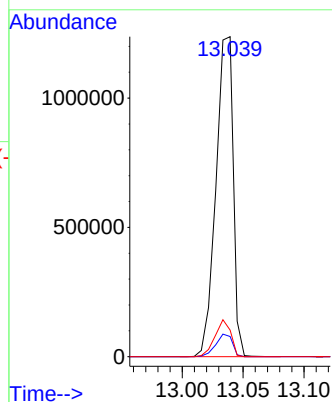
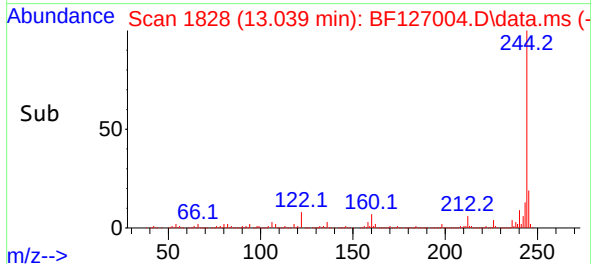
Instrument :
BNA_F
ClientSampleId :
PB142794BS



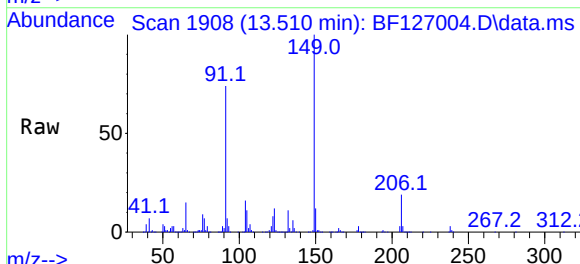
Tgt Ion:244 Resp: 1223679
Ion Ratio Lower Upper
244 100
212 6.3 5.0 7.4
122 8.3 13.3 19.9

Manual Integrations
APPROVED

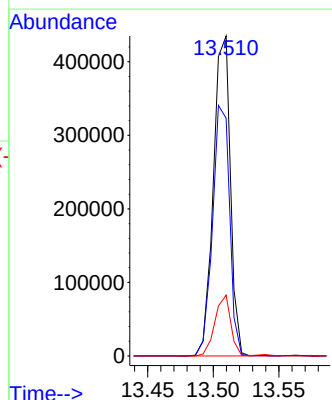
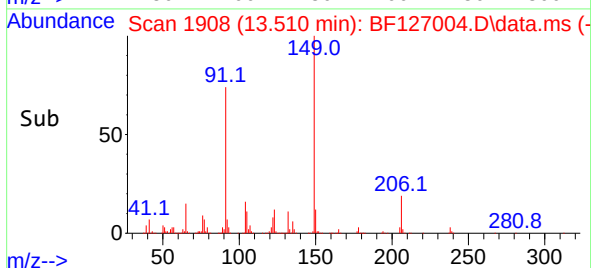
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

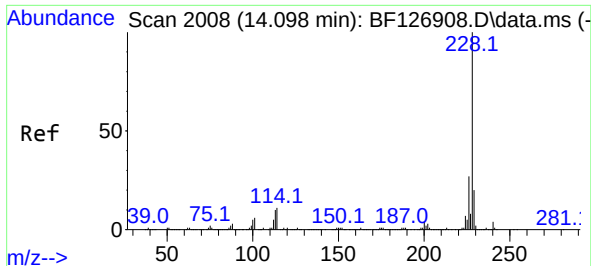


#80
Butylbenzylphthalate
Concen: 37.904 ng
RT: 13.510 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53



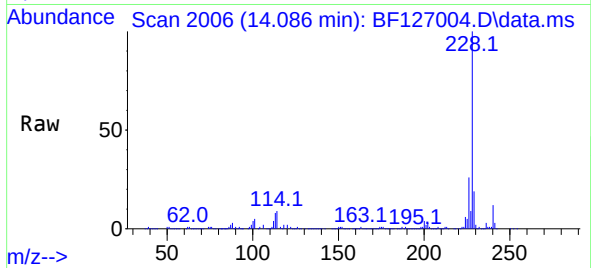
Tgt Ion:149 Resp: 392137
Ion Ratio Lower Upper
149 100
91 74.3 70.5 105.7
206 19.0 12.6 19.0





#81
Benzo(a)anthracene
Concen: 39.683 ng
RT: 14.086 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53

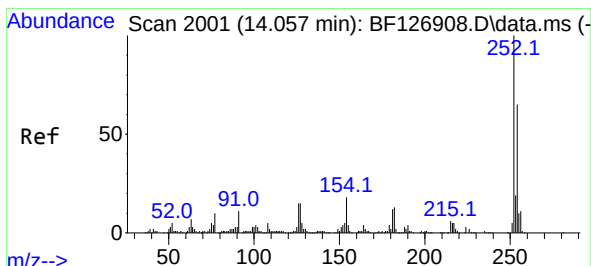
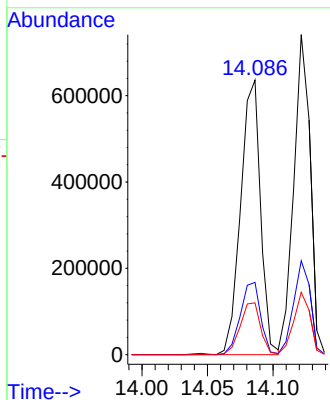
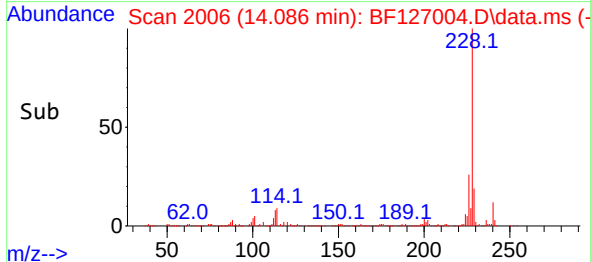
Instrument :
BNA_F
ClientSampleId :
PB142794BS



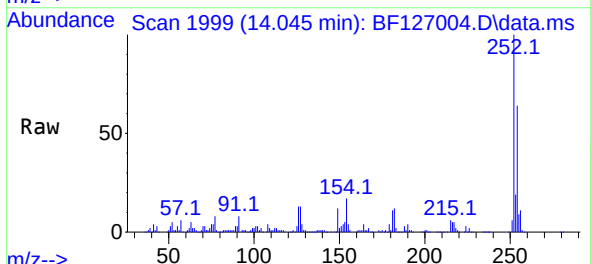
Tgt Ion:228 Resp: 672924
Ion Ratio Lower Upper
228 100
226 26.3 21.4 32.0
229 18.9 15.4 23.2

Manual Integrations
APPROVED

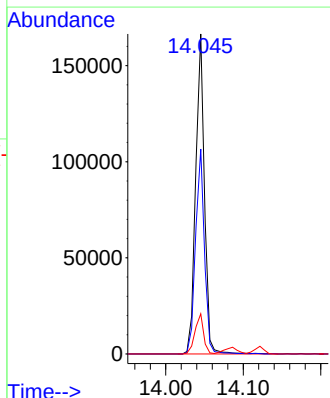
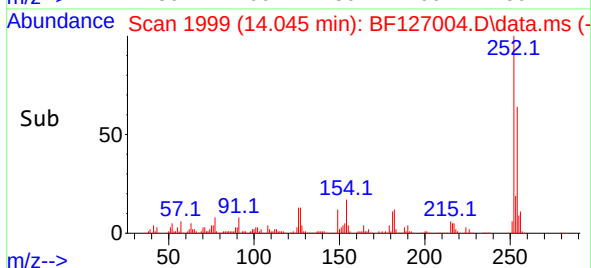
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

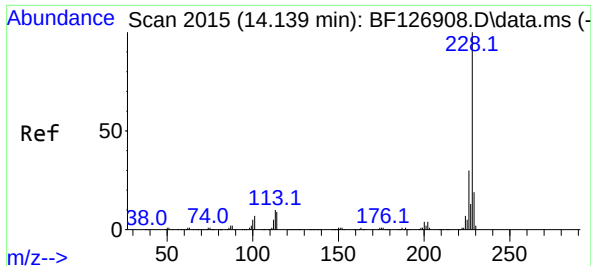


#82
3,3'-Dichlorobenzidine
Concen: 24.513 ng
RT: 14.045 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53



Tgt Ion:252 Resp: 131002
Ion Ratio Lower Upper
252 100
254 64.0 51.0 76.4
126 12.6 13.4 20.0#





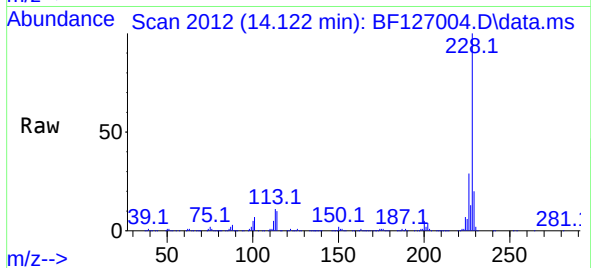
#83
Chrysene
Concen: 40.676 ng
RT: 14.122 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53

Instrument :

BNA_F

ClientSampleId :

PB142794BS

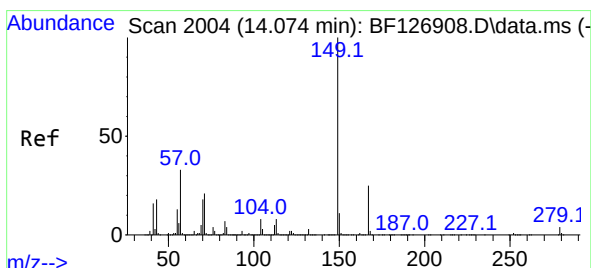
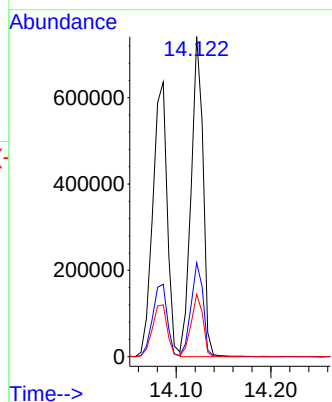
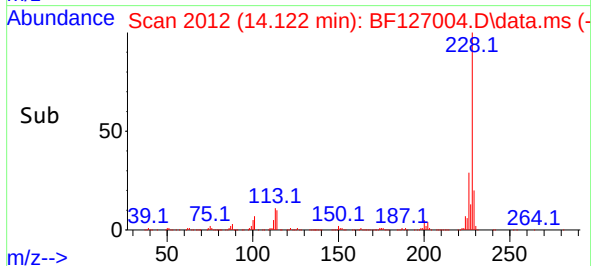


Tgt Ion:228 Resp: 64863
Ion Ratio Lower Upper
228 100
226 29.3 23.7 35.5
229 19.5 15.5 23.3

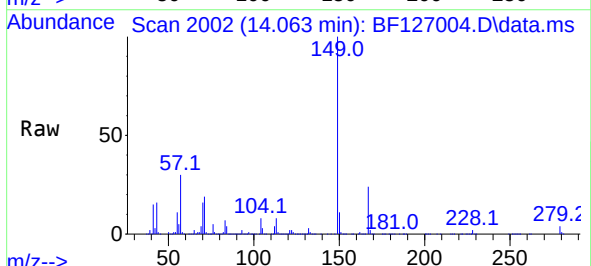
Manual Integrations

APPROVED

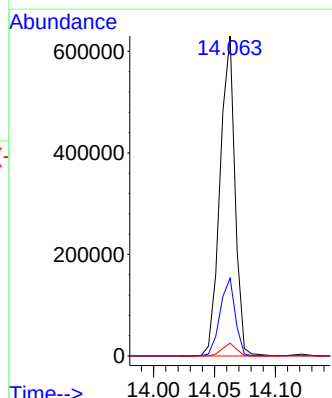
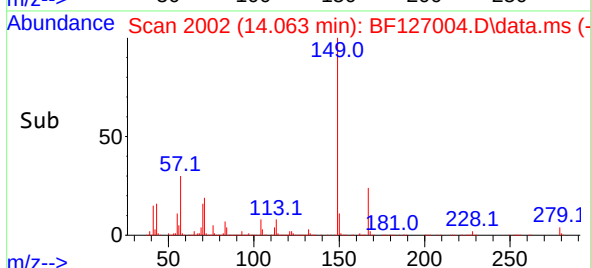
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

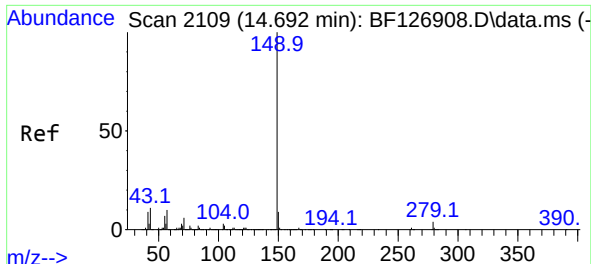


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.608 ng
RT: 14.063 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53



Tgt Ion:149 Resp: 537963
Ion Ratio Lower Upper
149 100
167 24.3 21.4 32.2
279 4.0 2.4 3.6





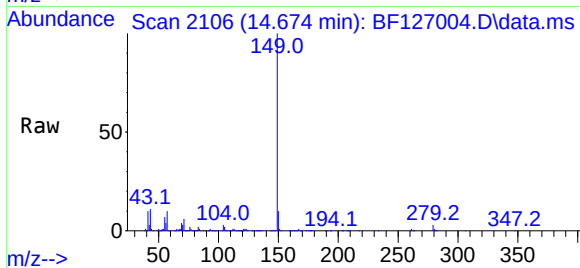
#85
Di-n-octyl phthalate
Concen: 42.419 ng
RT: 14.674 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53

Instrument :

BNA_F

ClientSampleId :

PB142794BS

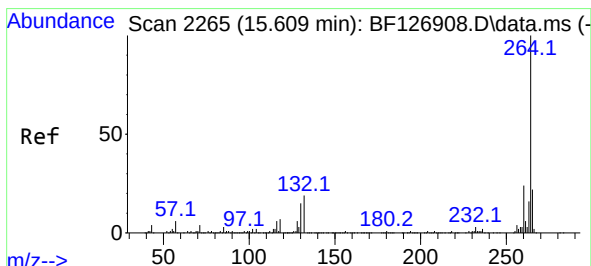
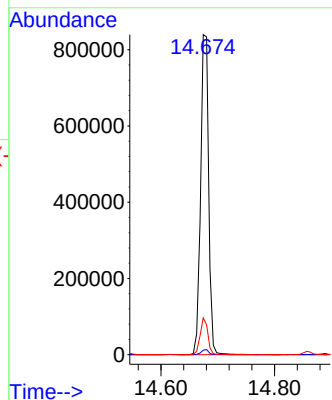
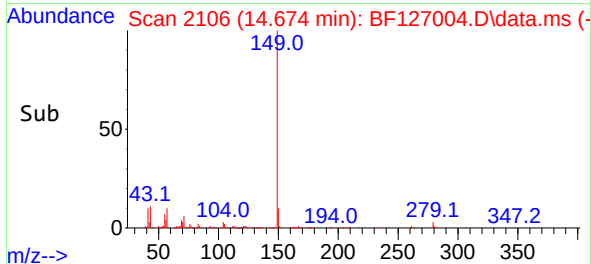


Tgt Ion:149 Resp: 829539
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 10.9 9.9 14.9

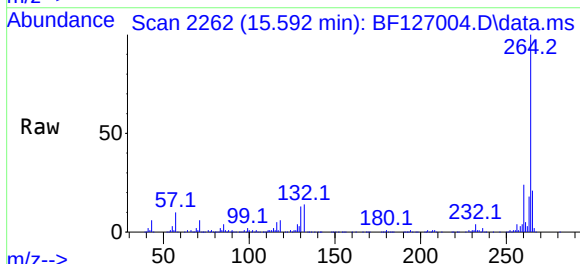
Manual Integrations

APPROVED

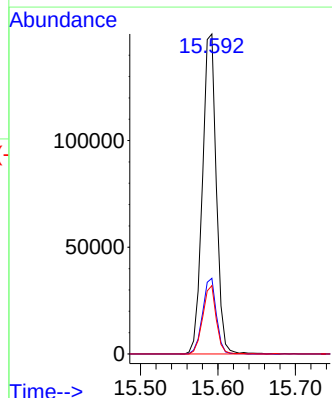
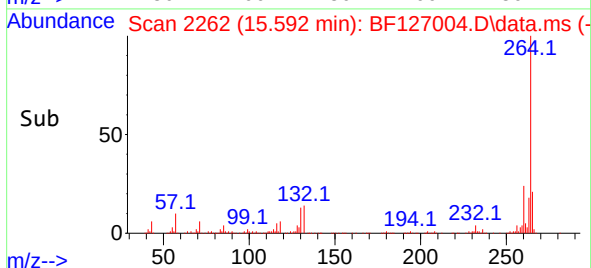
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

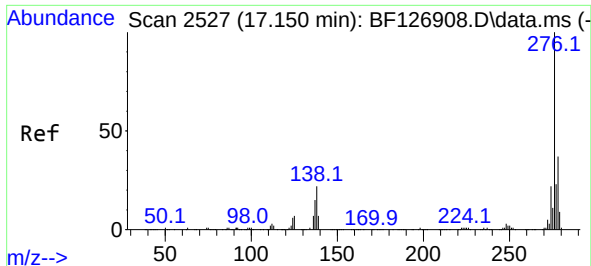


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.592 min Scan# 2262
Delta R.T. 0.000 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53



Tgt Ion:264 Resp: 186654
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 21.4 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 38.686 ng
RT: 17.115 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53

Instrument :

BNA_F

ClientSampleId :

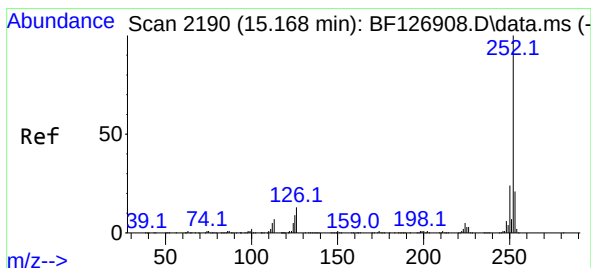
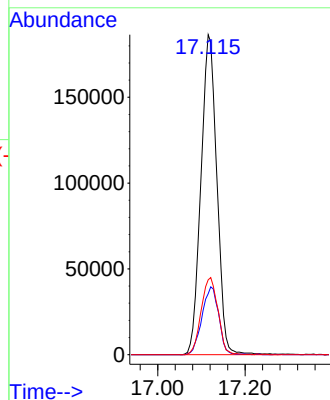
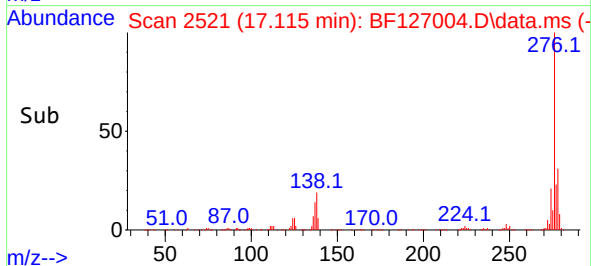
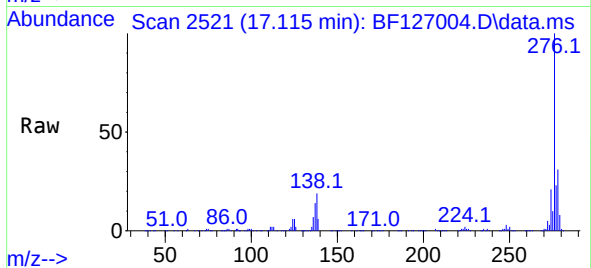
PB142794BS

Tgt Ion:276 Resp: 47348
Ion Ratio Lower Upper
276 100
138 22.1 29.2 43.8
277 25.3 19.8 29.8

Manual Integrations

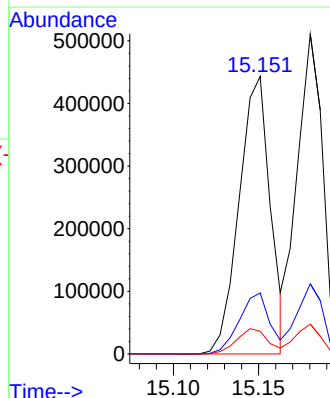
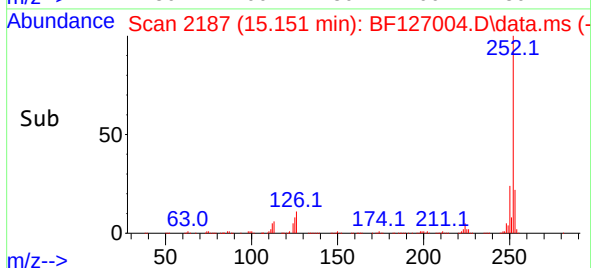
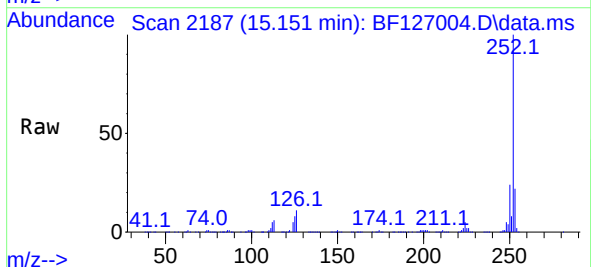
APPROVED

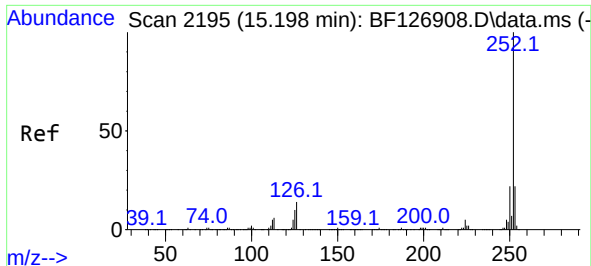
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#88
Benzo(b)fluoranthene
Concen: 44.873 ng
RT: 15.151 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53

Tgt Ion:252 Resp: 562540
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 8.2 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 44.826 ng

RT: 15.180 min Scan# 2195

Delta R.T. 0.000 min

Lab File: BF127004.D

Acq: 22 Feb 2022 12:53

Instrument :

BNA_F

ClientSampleId :

PB142794BS

Tgt Ion:252 Resp: 542015

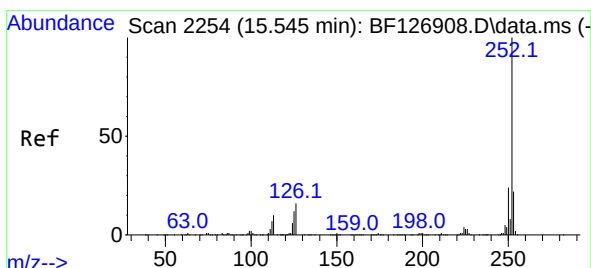
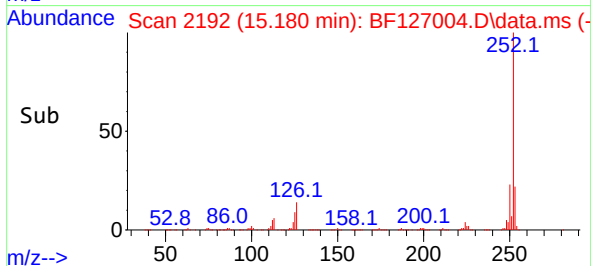
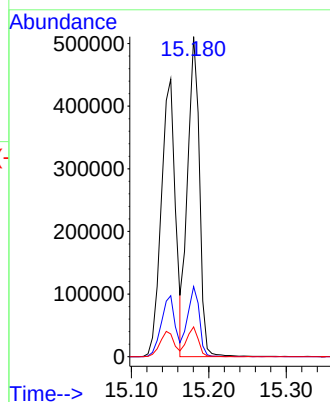
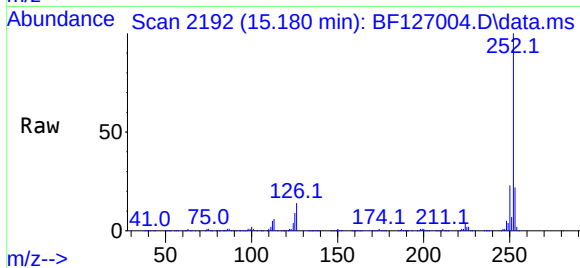
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	9.3	11.8	17.6

Manual Integrations

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Reviewed By :Christian Giraldo 02/23/2022

Supervised By :Jagrut Upadhyay 02/23/2022



#90

Benzo(a)pyrene

Concen: 49.921 ng

RT: 15.527 min Scan# 2251

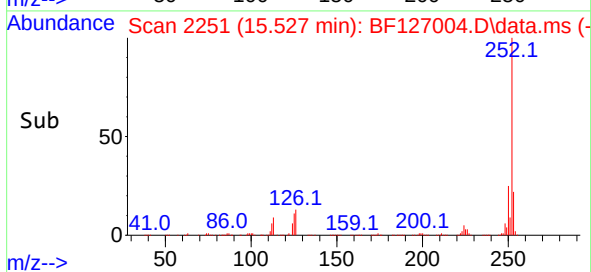
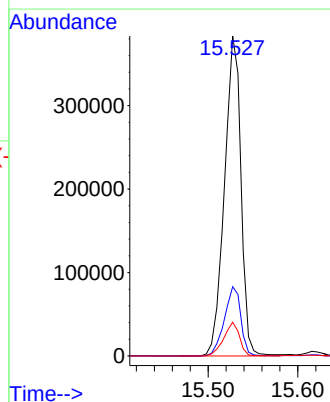
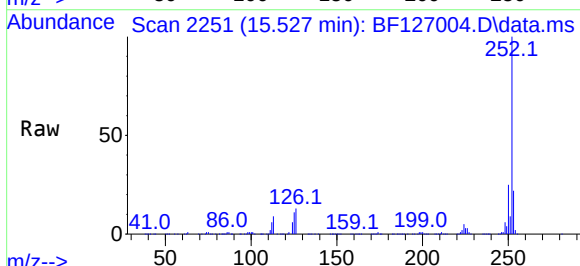
Delta R.T. 0.000 min

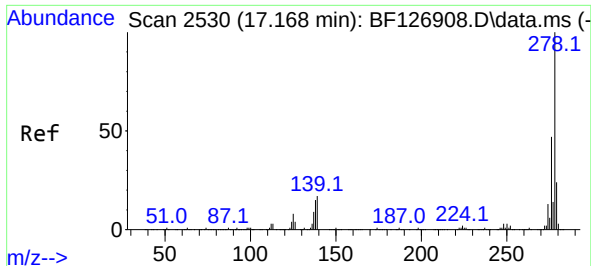
Lab File: BF127004.D

Acq: 22 Feb 2022 12:53

Tgt Ion:252 Resp: 488830

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	10.6	13.0	19.6





#91
Dibenzo(a,h)anthracene
Concen: 38.898 ng
RT: 17.133 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53

Instrument :

BNA_F

ClientSampleId :

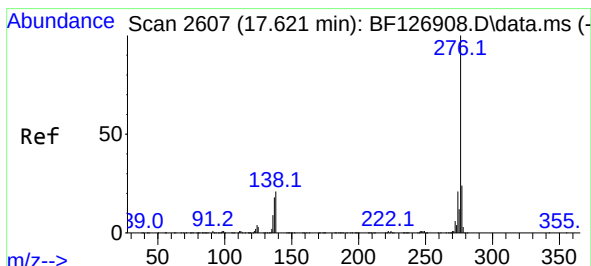
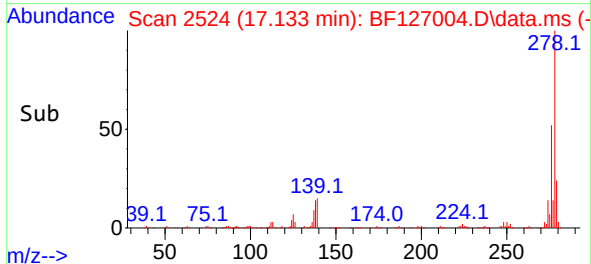
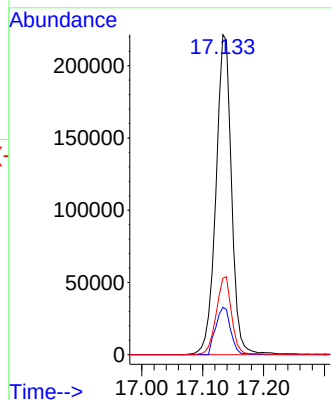
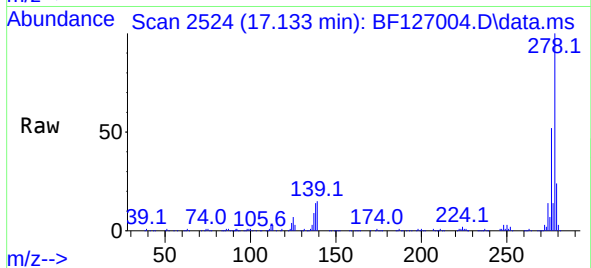
PB142794BS

Tgt Ion:278 Resp: 39374
Ion Ratio Lower Upper
278 100
139 14.8 18.0 27.0
279 23.9 18.6 27.8

Manual Integrations

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Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#92
Benzo(g,h,i)perylene
Concen: 38.748 ng
RT: 17.586 min Scan# 2601
Delta R.T. 0.000 min
Lab File: BF127004.D
Acq: 22 Feb 2022 12:53

Tgt Ion:276 Resp: 386682
Ion Ratio Lower Upper
276 100
277 23.8 18.5 27.7
138 19.2 25.9 38.9

