

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
 Data File : BF127001.D
 Acq On : 22 Feb 2022 10:59
 Operator : CG\JU
 Sample : PB142776BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142776BS

Manual Integrations
 APPROVED

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

Quant Time: Feb 22 12:25:48 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	85482	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	351507	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	185515	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	342074	20.000	ng	# 0.00
76) Chrysene-d12	14.098	240	245139	20.000	ng	# 0.00
86) Perylene-d12	15.592	264	183050	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	674478	121.950	ng	0.00
7) Phenol-d6	6.546	99	880651	118.003	ng	0.00
23) Nitrobenzene-d5	7.487	82	623760	80.098	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	297191	139.137	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	1028402	81.609	ng	0.00
79) Terphenyl-d14	13.039	244	1306608	78.354	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.805	88	85584	33.817	ng	97
3) Pyridine	3.563	79	206850	31.160	ng	89
4) n-Nitrosodimethylamine	3.528	42	139733	42.971	ng	# 70
6) Aniline	6.581	93	273203	30.897	ng	93
8) 2-Chlorophenol	6.704	128	267222	45.030	ng	95
9) Benzaldehyde	6.475	77	171525	37.758	ng	96
10) Phenol	6.557	94	333771	44.262	ng	83
11) bis(2-Chloroethyl)ether	6.657	93	249508	42.186	ng	98
12) 1,3-Dichlorobenzene	6.857	146	275764	43.079	ng	97
13) 1,4-Dichlorobenzene	6.934	146	278109	42.854	ng	97
14) 1,2-Dichlorobenzene	7.087	146	266574	43.074	ng	97
15) Benzyl Alcohol	7.057	79	267335	42.521	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.187	45	359385	38.588	ng	96
17) 2-Methylphenol	7.163	107	225444	43.910	ng	# 93
18) Hexachloroethane	7.428	117	107239	43.110	ng	94
19) n-Nitroso-di-n-propyla...	7.328	70	207152	43.077	ng	97
20) 3+4-Methylphenols	7.316	107	294148	44.120	ng	# 83
22) Acetophenone	7.328	105	399941	43.214	ng	94
24) Nitrobenzene	7.504	77	319022	43.365	ng	97
25) Isophorone	7.740	82	567070	44.006	ng	# 98
26) 2-Nitrophenol	7.816	139	139255	44.459	ng	# 77
27) 2,4-Dimethylphenol	7.845	122	247826	48.163	ng	87
28) bis(2-Chloroethoxy)met...	7.945	93	316766	40.547	ng	98
29) 2,4-Dichlorophenol	8.057	162	211389	43.696	ng	99
30) 1,2,4-Trichlorobenzene	8.140	180	225459	41.686	ng	96
31) Naphthalene	8.222	128	780612	42.542	ng	99
32) Benzoic acid	7.969	122	158880	43.538	ng	87
33) 4-Chloroaniline	8.269	127	102895	14.247	ng	97
34) Hexachlorobutadiene	8.334	225	135477	42.906	ng	98
35) Caprolactam	8.645	113	77563m	45.912	ng	
36) 4-Chloro-3-methylphenol	8.751	107	282364	45.670	ng	95
37) 2-Methylnaphthalene	8.916	142	523917	44.003	ng	98
38) 1-Methylnaphthalene	9.016	142	493371	43.272	ng	97
40) 1,2,4,5-Tetrachloroben...	9.081	216	214664	43.958	ng	97
41) Hexachlorocyclopentadiene	9.063	237	277420	104.743	ng	94
43) 2,4,6-Trichlorophenol	9.192	196	154349	43.094	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.234	196	161359	42.812	ng	91
46) 1,1'-Biphenyl	9.381	154	631882	42.991	ng	97
47) 2-Chloronaphthalene	9.404	162	465736	42.730	ng	93
48) 2-Nitroaniline	9.504	65	189943	44.161	ng	97
49) Acenaphthylene	9.828	152	796832	45.007	ng	98
50) Dimethylphthalate	9.681	163	577546	43.554	ng	100
51) 2,6-Dinitrotoluene	9.745	165	126093	46.738	ng	90
52) Acenaphthene	9.998	154	573468m	49.805	ng	
53) 3-Nitroaniline	9.910	138	73522	22.294	ng	# 95
54) 2,4-Dinitrophenol	10.022	184	141870	99.351	ng	# 88
55) Dibenzofuran	10.169	168	675313	42.653	ng	92
56) 4-Nitrophenol	10.075	139	226392	92.947	ng	# 74
57) 2,4-Dinitrotoluene	10.151	165	171355	46.976	ng	# 98
58) Fluorene	10.510	166	554479	44.959	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.281	232	135648	45.397	ng	# 95
60) Diethylphthalate	10.381	149	613715	44.293	ng	100
61) 4-Chlorophenyl-phenyle...	10.498	204	252683	43.451	ng	92
62) 4-Nitroaniline	10.534	138	138801	42.622	ng	# 75
63) Azobenzene	10.663	77	649171	42.075	ng	93
65) 4,6-Dinitro-2-methylph...	10.557	198	87807	43.687	ng	92
66) n-Nitrosodiphenylamine	10.622	169	478868	42.692	ng	99
67) 4-Bromophenyl-phenylether	10.992	248	164083	42.931	ng	94
68) Hexachlorobenzene	11.057	284	184948	44.950	ng	# 91
69) Atrazine	11.145	200	165183	47.481	ng	98
70) Pentachlorophenol	11.251	266	212756	94.725	ng	97
71) Phenanthrene	11.475	178	845356	44.152	ng	99
72) Anthracene	11.528	178	856501	44.935	ng	99
73) Carbazole	11.681	167	749795	42.895	ng	97
74) Di-n-butylphthalate	12.004	149	971401	43.228	ng	99
75) Fluoranthene	12.669	202	852350	46.885	ng	94
77) Benzidine	12.786	184	300315	45.080	ng	97
78) Pyrene	12.898	202	858499	40.310	ng	98
80) Butylbenzylphthalate	13.510	149	407910	40.457	ng	89
81) Benzo(a)anthracene	14.086	228	717078	43.390	ng	100
82) 3,3'-Dichlorobenzidine	14.045	252	110464	21.209	ng	# 97
83) Chrysene	14.122	228	679612	43.731	ng	99
84) Bis(2-ethylhexyl)phtha...	14.063	149	562270	42.477	ng	# 97
85) Di-n-octyl phthalate	14.680	149	865249	45.399	ng	96
87) Indeno(1,2,3-cd)pyrene	17.115	276	494630	41.209	ng	# 85
88) Benzo(b)fluoranthene	15.151	252	590617	48.040	ng	# 91
89) Benzo(k)fluoranthene	15.180	252	579454	48.865	ng	# 94
90) Benzo(a)pyrene	15.533	252	521487	54.304	ng	# 93
91) Dibenzo(a,h)anthracene	17.139	278	419596	42.268	ng	# 89
92) Benzo(g,h,i)perylene	17.586	276	414050	42.308	ng	# 86

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



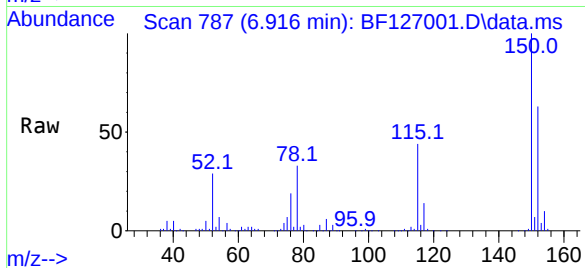
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

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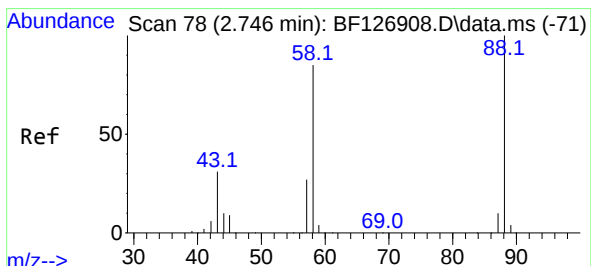
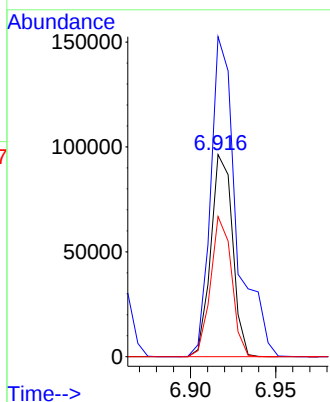
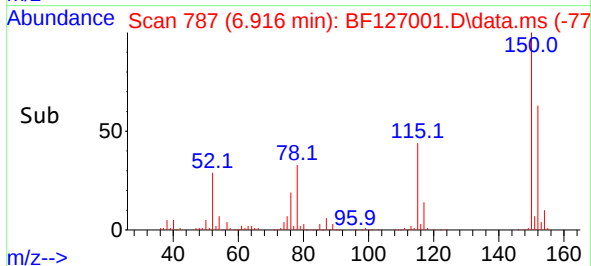


Tgt Ion:152 Resp: 8548
Ion Ratio Lower Upper
152 100
150 158.3 128.1 192.1
115 69.3 56.7 85.1

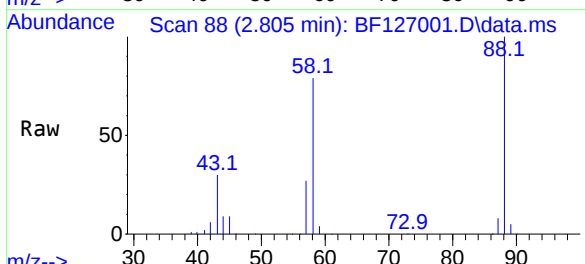
Manual Integrations

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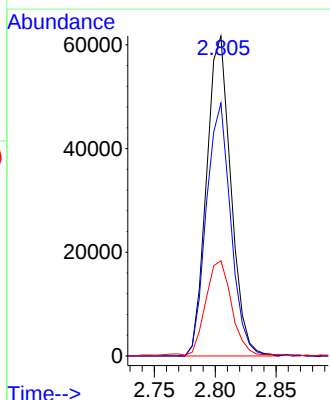
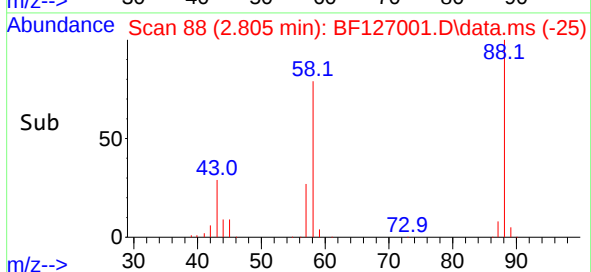
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#2
1,4-Dioxane
Concen: 33.817 ng
RT: 2.805 min Scan# 88
Delta R.T. 0.071 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59



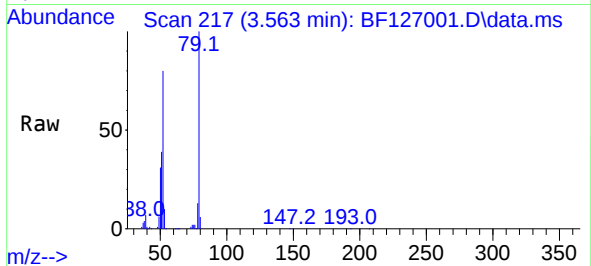
Tgt Ion: 88 Resp: 85584
Ion Ratio Lower Upper
88 100
58 79.5 62.8 94.2
43 32.7 22.3 33.5





#3
Pyridine
Concen: 31.160 ng
RT: 3.563 min Scan# 211
Delta R.T. 0.053 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

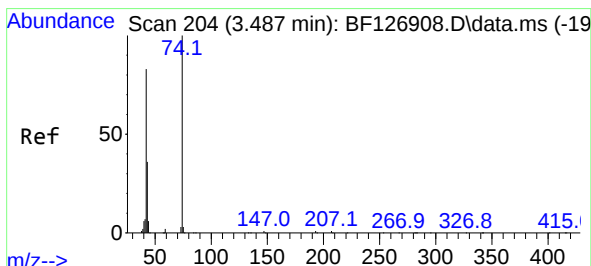
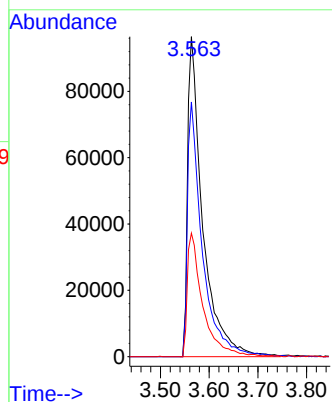
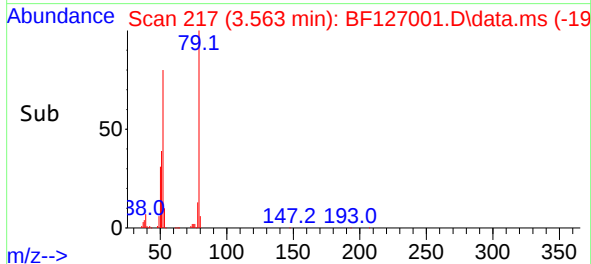
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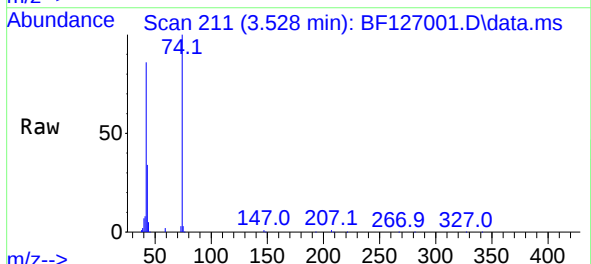
Tgt Ion: 79 Resp: 206850
Ion Ratio Lower Upper
79 100
52 79.6 56.2 84.4
51 38.6 26.7 40.1

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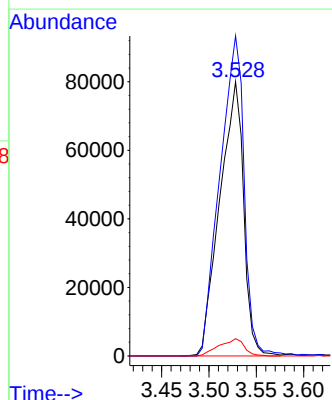
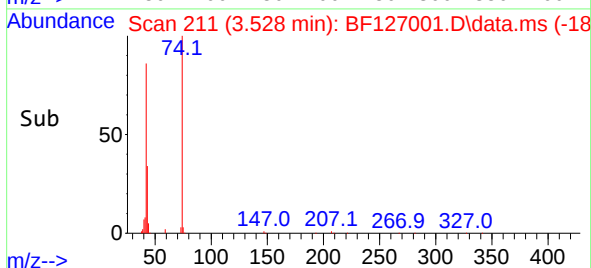
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

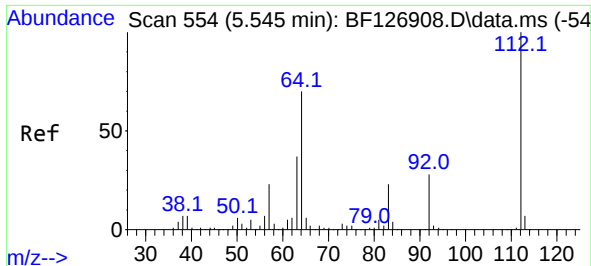


#4
n-Nitrosodimethylamine
Concen: 42.971 ng
RT: 3.528 min Scan# 211
Delta R.T. 0.053 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59



Tgt Ion: 42 Resp: 139733
Ion Ratio Lower Upper
42 100
74 116.7 125.6 188.4#
44 6.3 5.7 8.5





#5
2-Fluorophenol
Concen: 121.950 ng
RT: 5.546 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

Instrument :

BNA_F

ClientSampleId :

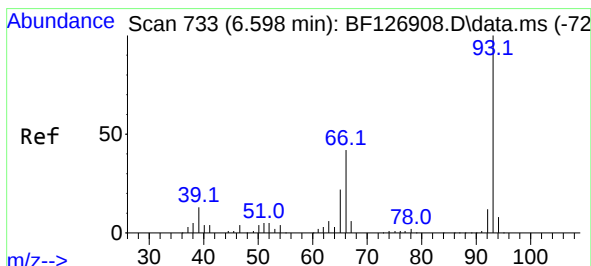
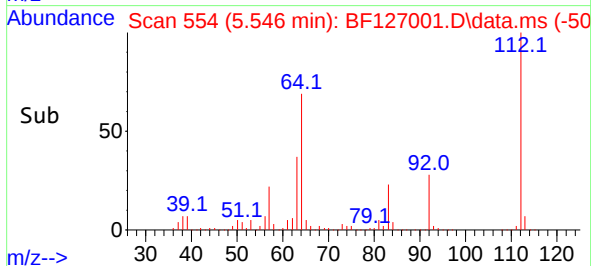
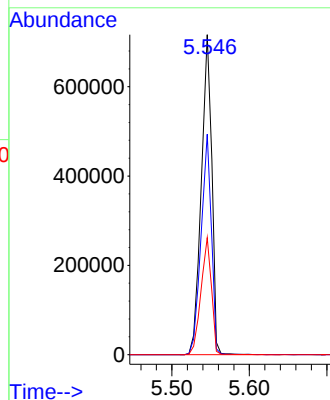
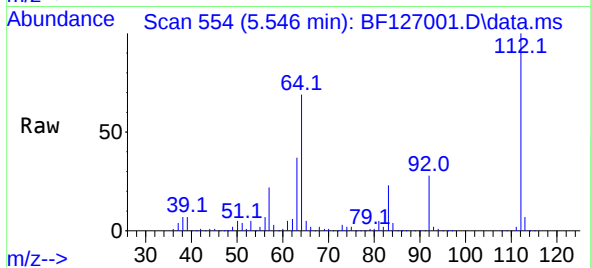
PB142776BS

Tgt Ion:112 Resp: 674478
Ion Ratio Lower Upper
112 100
64 68.9 49.5 74.3
63 36.6 23.9 35.9

Manual Integrations

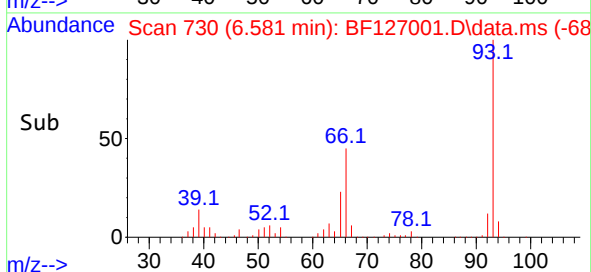
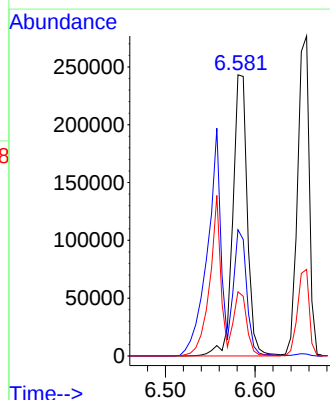
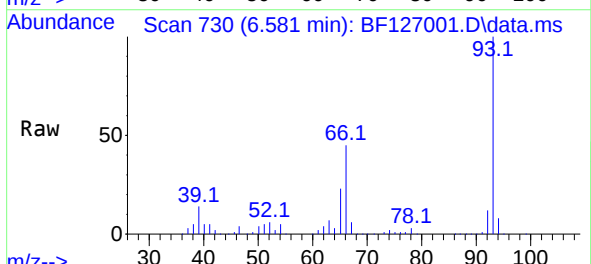
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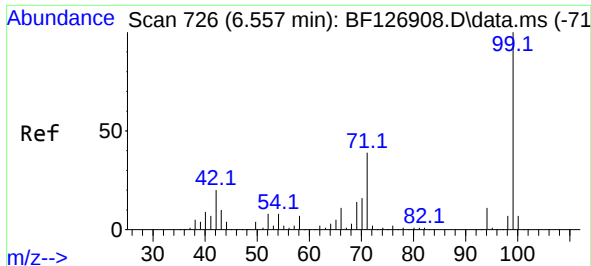
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#6
Aniline
Concen: 30.897 ng
RT: 6.581 min Scan# 730
Delta R.T. -0.006 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

Tgt Ion: 93 Resp: 273203
Ion Ratio Lower Upper
93 100
66 44.9 32.2 48.4
65 22.8 16.3 24.5





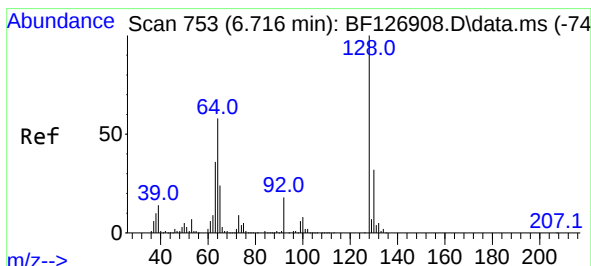
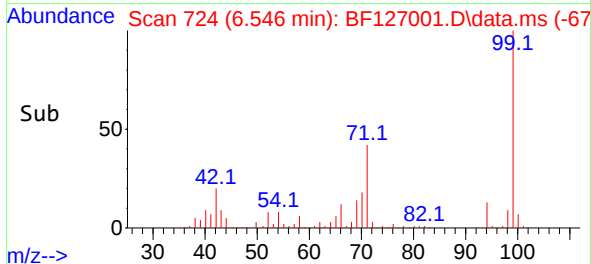
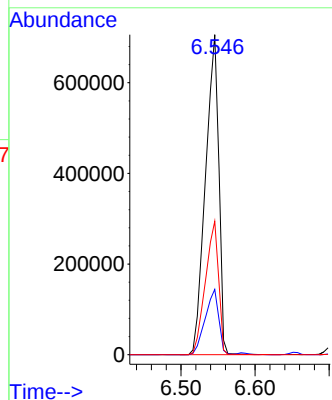
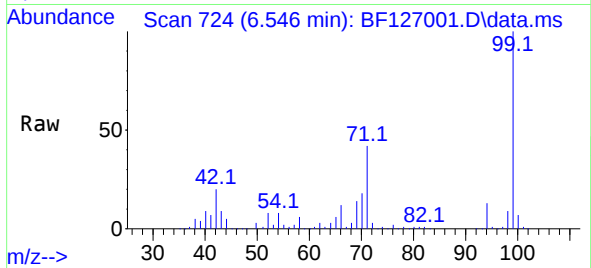
#7
Phenol-d6
Concen: 118.003 ng
RT: 6.546 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 88065
Ion Ratio Lower Upper
99 100
42 20.4 14.2 21.4
71 41.7 24.3 36.5

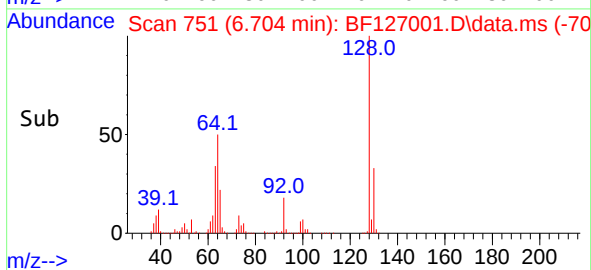
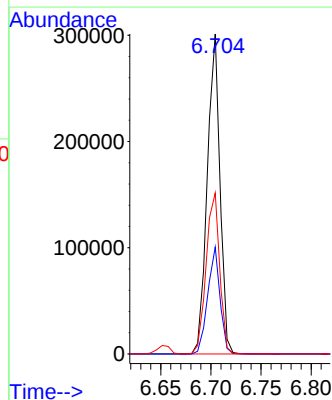
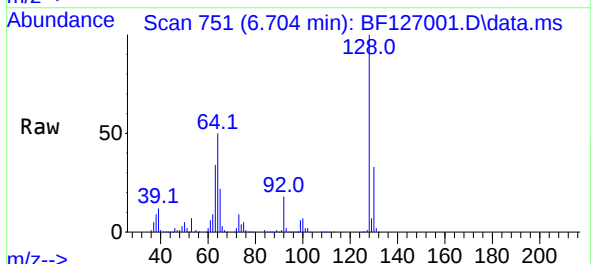
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#8
2-Chlorophenol
Concen: 45.030 ng
RT: 6.704 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

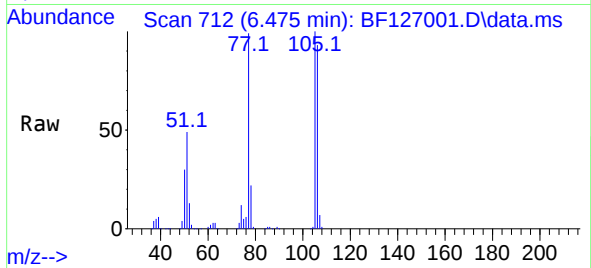
Tgt Ion:128 Resp: 267222
Ion Ratio Lower Upper
128 100
130 33.4 12.7 52.7
64 50.4 35.6 75.6





#9
Benzaldehyde
Concen: 37.758 ng
RT: 6.475 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

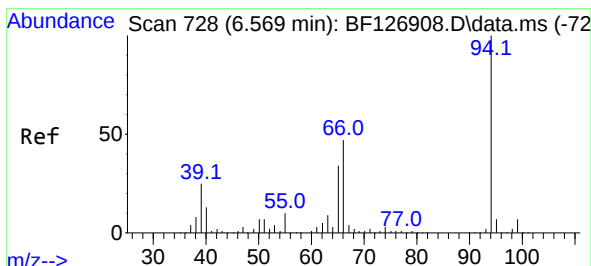
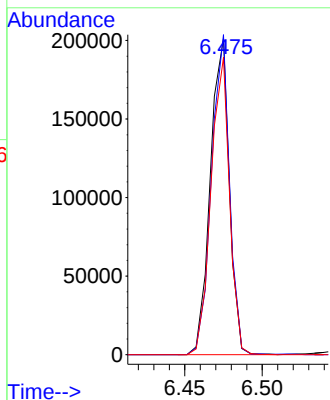
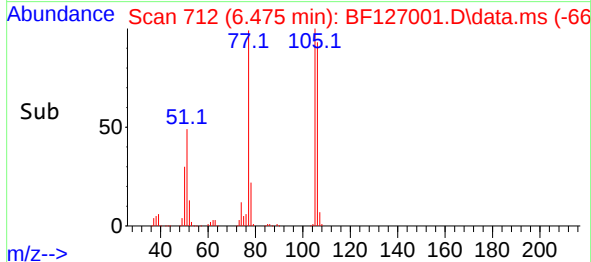
Instrument :
BNA_F
ClientSampleId :
PB142776BS



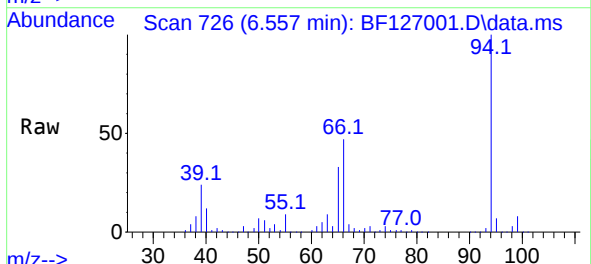
Tgt Ion: 77 Resp: 171529
Ion Ratio Lower Upper
77 100
105 101.2 74.9 114.9
106 94.1 72.4 112.4

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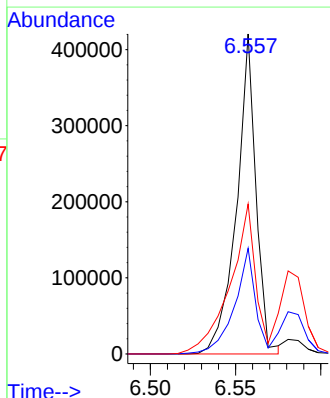
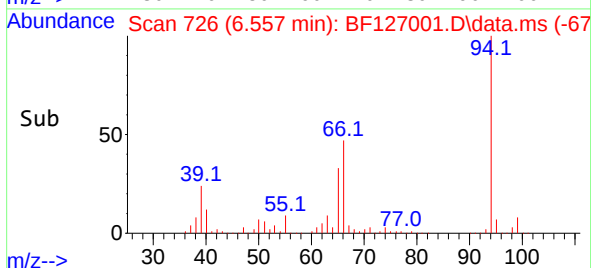
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#10
Phenol
Concen: 44.262 ng
RT: 6.557 min Scan# 726
Delta R.T. -0.006 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59



Tgt Ion: 94 Resp: 333771
Ion Ratio Lower Upper
94 100
65 33.0 7.2 47.2
66 46.8 14.5 54.5





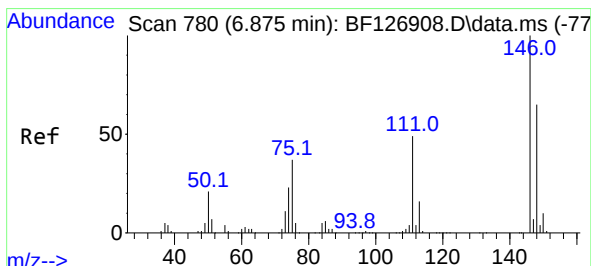
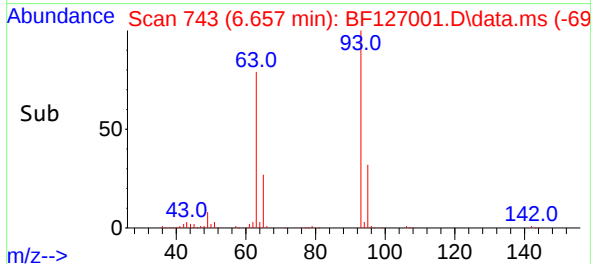
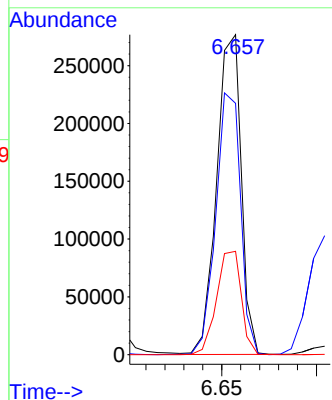
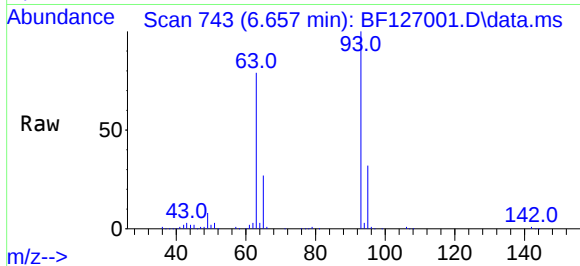
#11
bis(2-Chloroethyl)ether
Concen: 42.186 ng
RT: 6.657 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

Instrument :
BNA_F
ClientSampleId :
PB142776BS

Tgt Ion: 93 Resp: 249508
Ion Ratio Lower Upper
93 100
63 78.6 60.5 100.5
95 32.3 12.9 52.9

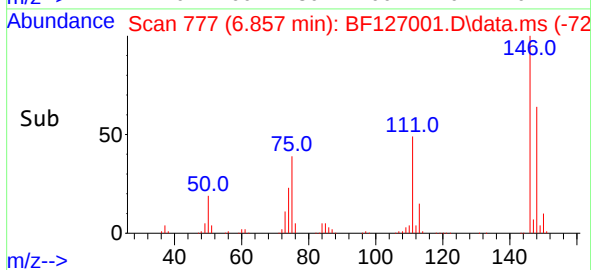
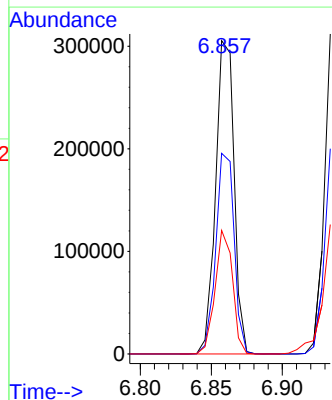
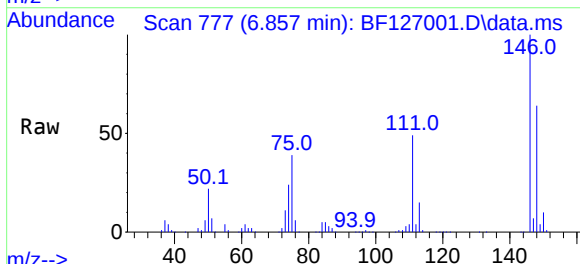
Manual Integrations
APPROVED

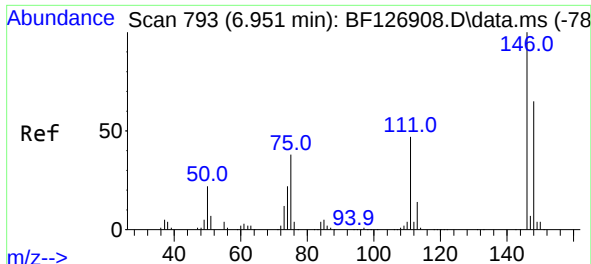
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#12
1,3-Dichlorobenzene
Concen: 43.079 ng
RT: 6.857 min Scan# 777
Delta R.T. -0.006 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

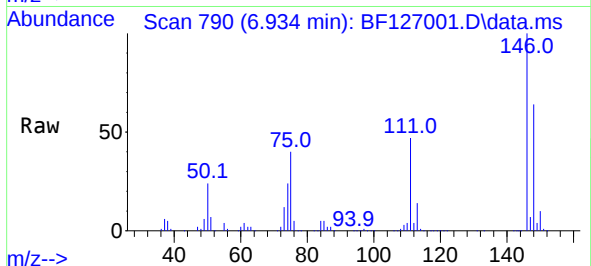
Tgt Ion:146 Resp: 275764
Ion Ratio Lower Upper
146 100
148 64.1 50.9 76.3
75 39.4 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 42.854 ng
RT: 6.934 min Scan# 793
Delta R.T. -0.006 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

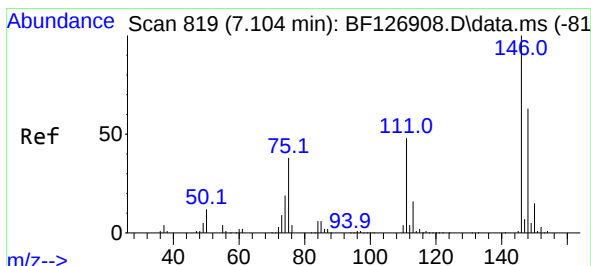
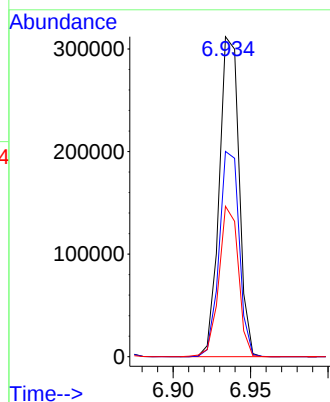
Instrument :
BNA_F
ClientSampleId :
PB142776BS



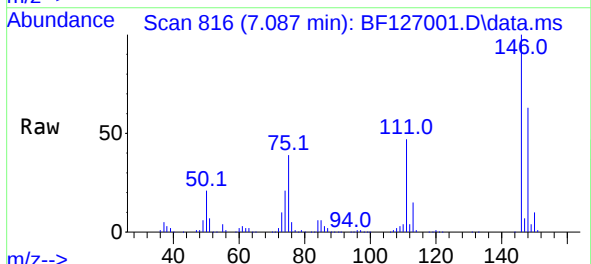
Tgt Ion:146 Resp: 278109
Ion Ratio Lower Upper
146 100
148 64.1 49.8 74.6
111 47.0 36.1 54.1

Manual Integrations
APPROVED

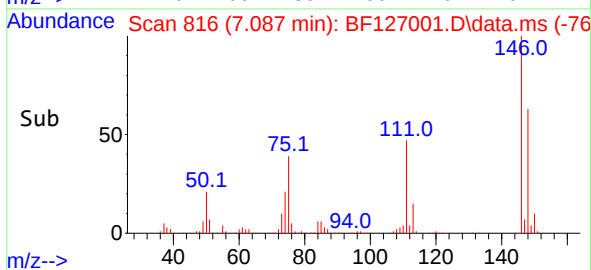
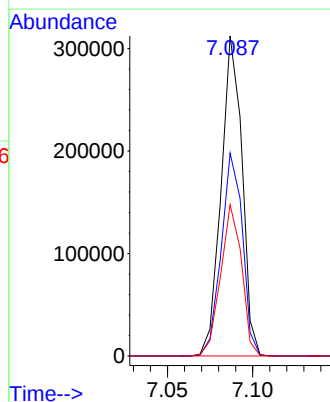
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

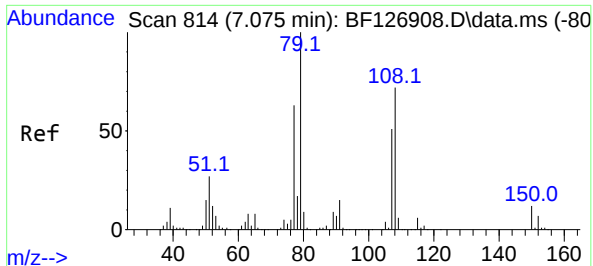


#14
1,2-Dichlorobenzene
Concen: 43.074 ng
RT: 7.087 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59



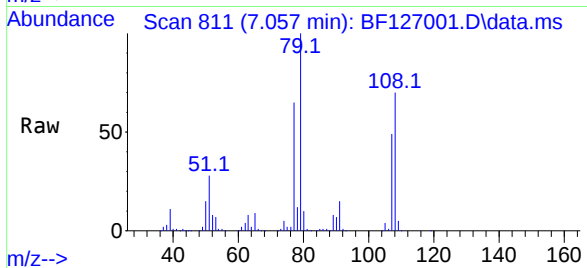
Tgt Ion:146 Resp: 266574
Ion Ratio Lower Upper
146 100
148 63.4 51.6 77.4
111 47.3 40.2 60.2





#15
Benzyl Alcohol
Concen: 42.521 ng
RT: 7.057 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

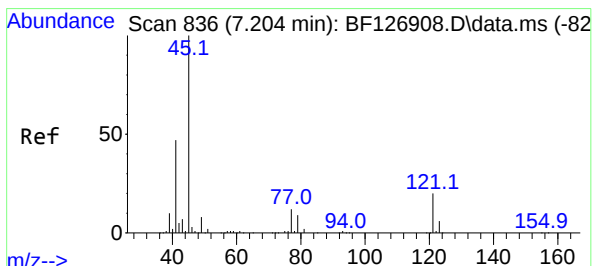
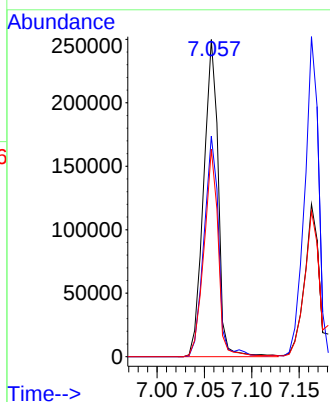
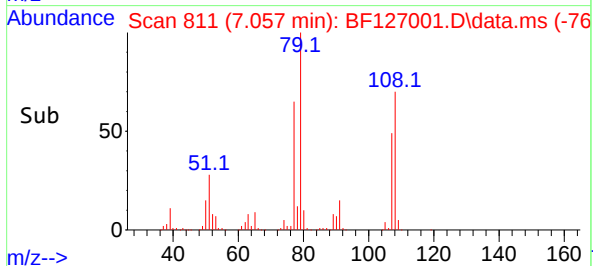
Instrument :
BNA_F
ClientSampleId :
PB142776BS



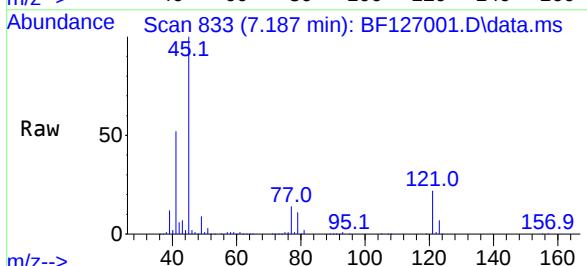
Tgt Ion: 79 Resp: 267335
Ion Ratio Lower Upper
79 100
108 69.5 63.2 94.8
77 65.4 49.4 74.2

Manual Integrations
APPROVED

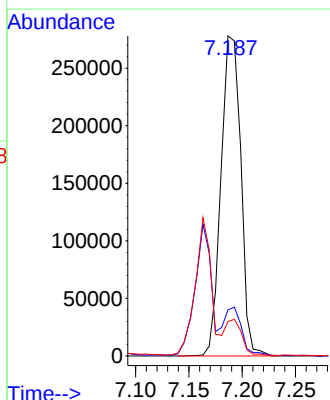
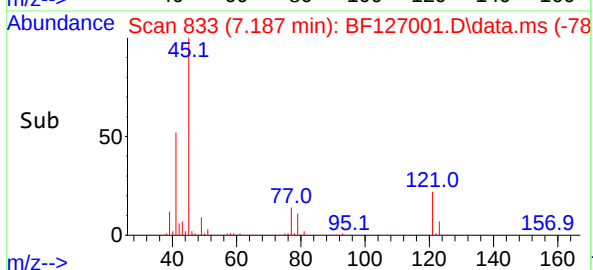
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

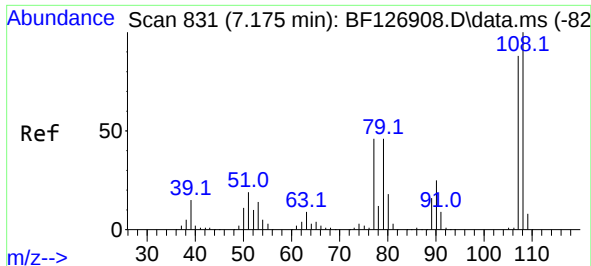


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.588 ng
RT: 7.187 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59



Tgt Ion: 45 Resp: 359385
Ion Ratio Lower Upper
45 100
77 14.4 0.0 32.4
79 10.8 0.0 29.8





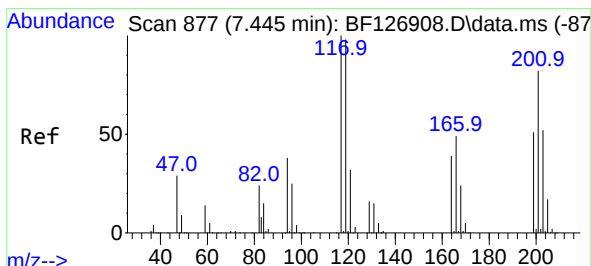
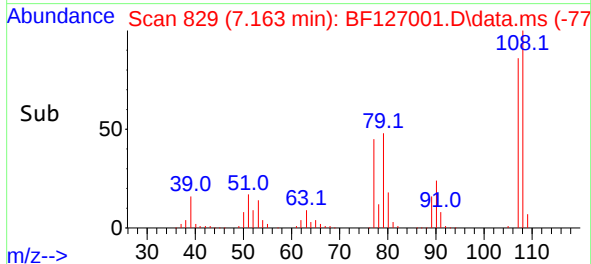
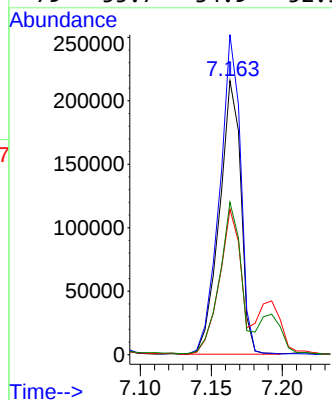
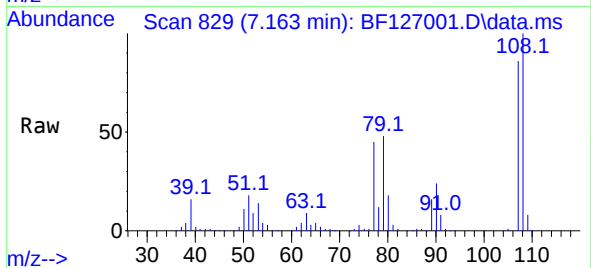
#17
2-Methylphenol
Concen: 43.910 ng
RT: 7.163 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

Instrument :
BNA_F
ClientSampleId :
PB142776BS

Tgt Ion:107 Resp: 22544
Ion Ratio Lower Upper
107 100
108 116.8 93.4 140.0
77 53.1 36.1 54.1
79 55.7 34.9 52.3#

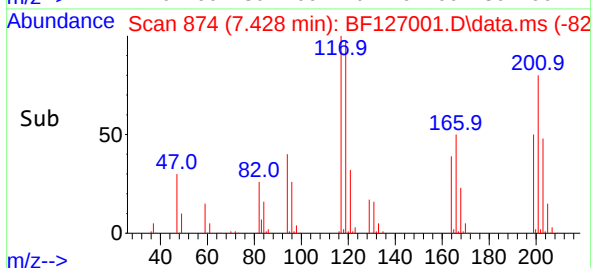
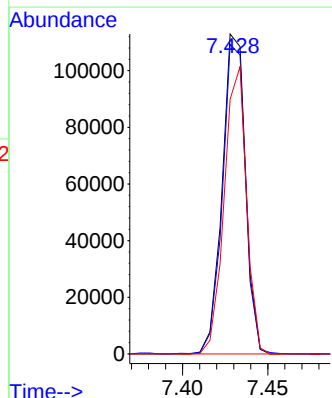
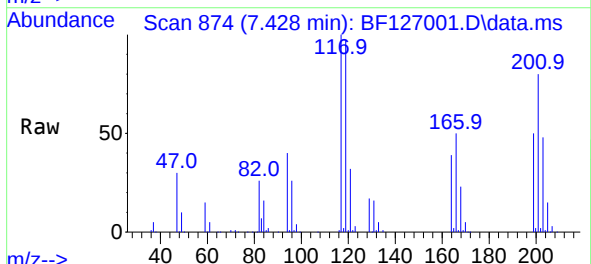
Manual Integrations
APPROVED

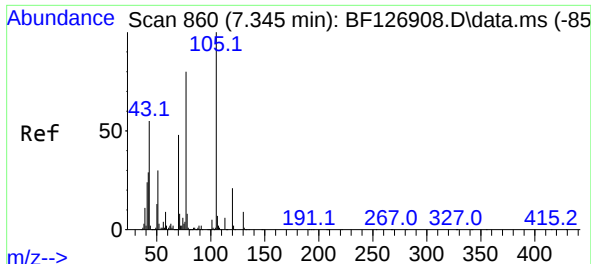
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#18
Hexachloroethane
Concen: 43.110 ng
RT: 7.428 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

Tgt Ion:117 Resp: 107239
Ion Ratio Lower Upper
117 100
119 96.7 75.4 113.0
201 79.6 56.8 85.2





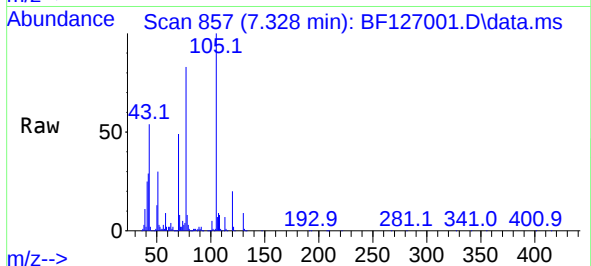
#19
n-Nitroso-di-n-propylamine
Concen: 43.077 ng
RT: 7.328 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

Instrument :

BNA_F

ClientSampleId :

PB142776BS

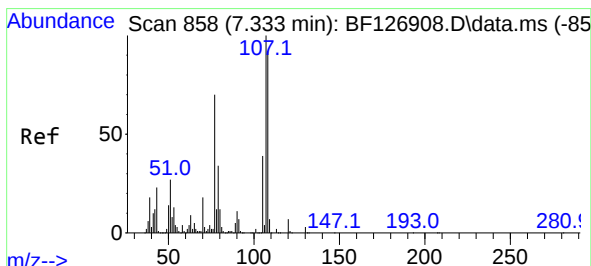
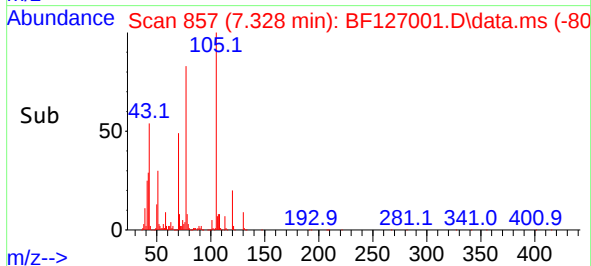
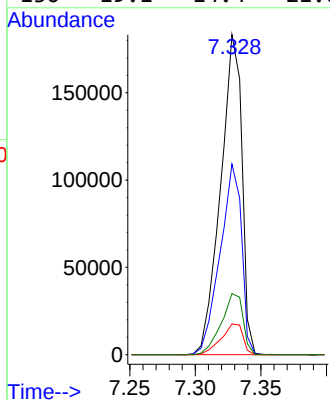


Tgt Ion: 70 Resp: 207152
Ion Ratio Lower Upper
70 100
42 59.5 45.8 68.8
101 9.6 6.9 10.3
130 19.1 14.4 21.6

Manual Integrations

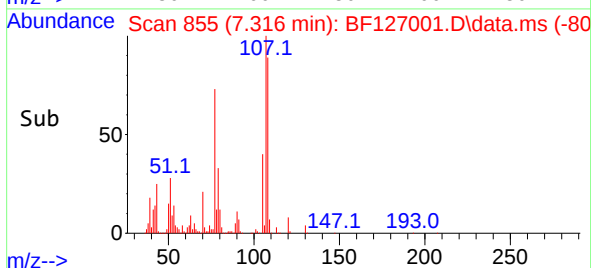
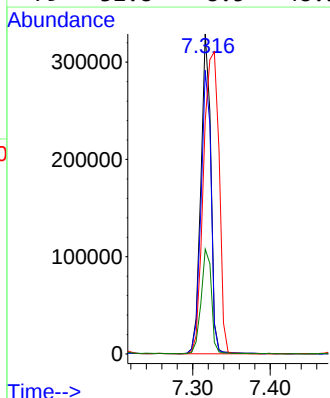
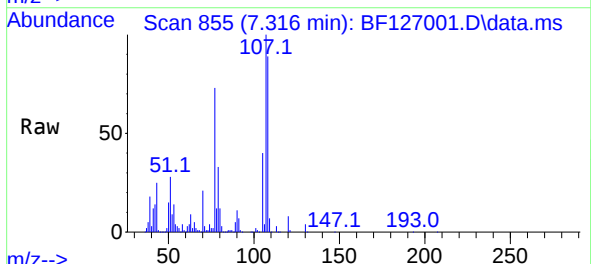
APPROVED

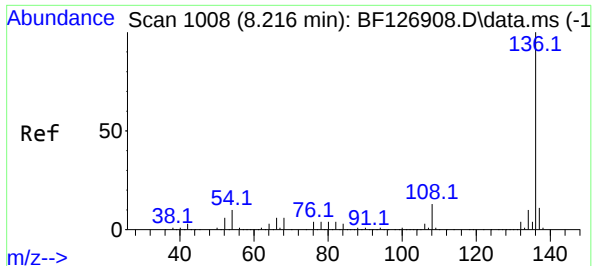
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#20
3+4-Methylphenols
Concen: 44.120 ng
RT: 7.316 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

Tgt Ion:107 Resp: 294148
Ion Ratio Lower Upper
107 100
108 88.6 72.4 112.4
77 73.0 83.8 123.8#
79 32.8 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: BF127001.D
Acq: 22 Feb 2022 10:59

Instrument :

BNA_F

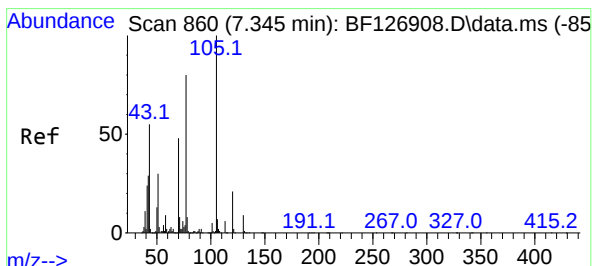
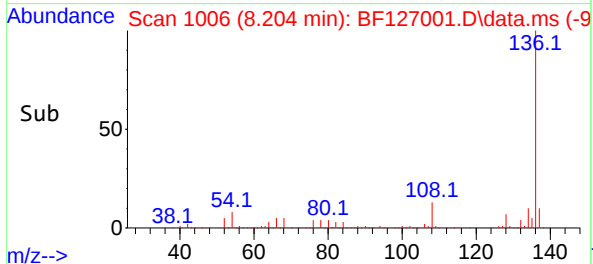
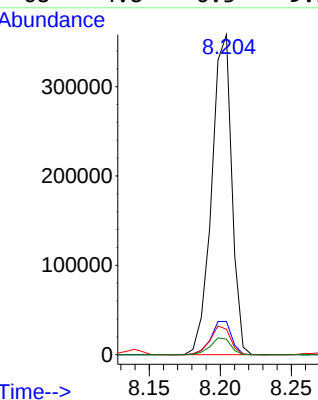
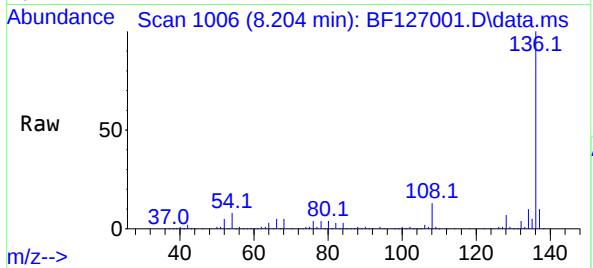
ClientSampleId :

PB142776BS

Tgt Ion:136 Resp: 35150
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 8.0 7.8 11.6
68 4.8 6.3 9.5#

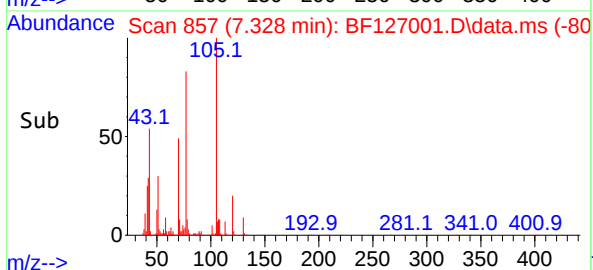
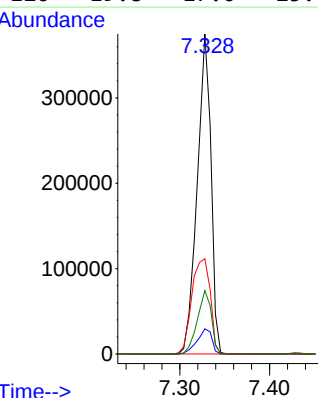
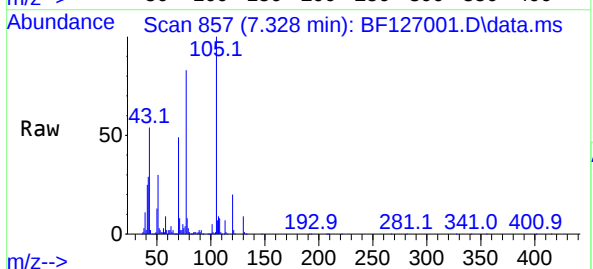
Manual Integrations
APPROVED

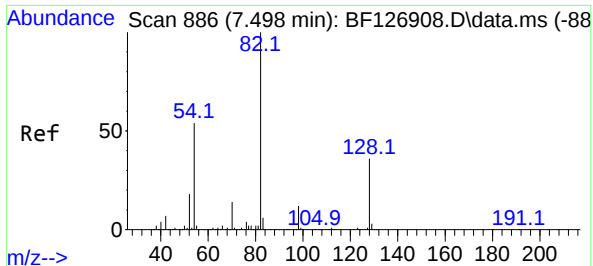
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#22
Acetophenone
Concen: 43.214 ng
RT: 7.328 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

Tgt Ion:105 Resp: 399941
Ion Ratio Lower Upper
105 100
71 7.9 5.4 8.0
51 29.7 27.4 41.0
120 19.8 17.0 25.6





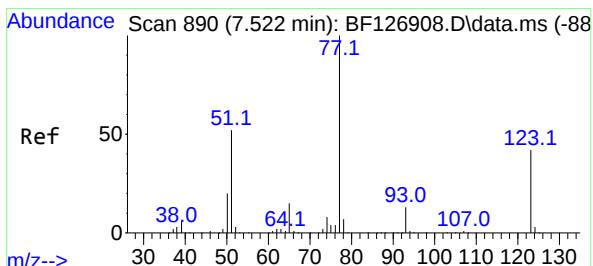
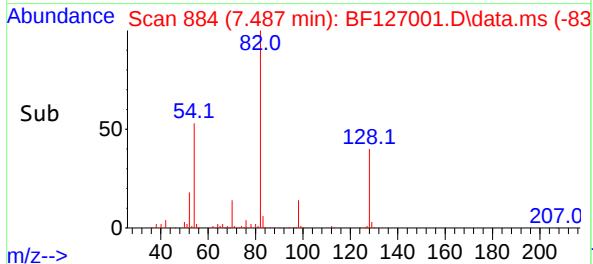
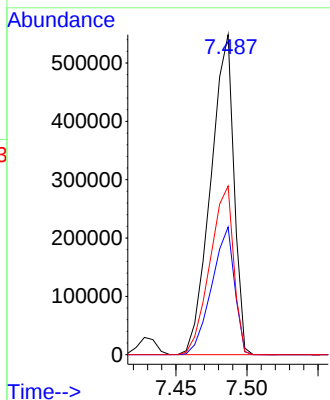
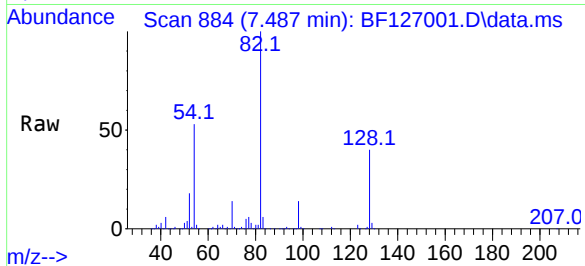
#23
Nitrobenzene-d5
Concen: 80.098 ng
RT: 7.487 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

Instrument :
BNA_F
ClientSampleId :
PB142776BS

Tgt Ion: 82 Resp: 623760
Ion Ratio Lower Upper
82 100
128 39.9 32.7 49.1
54 52.7 41.7 62.5

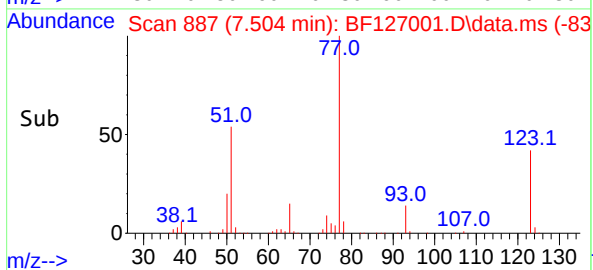
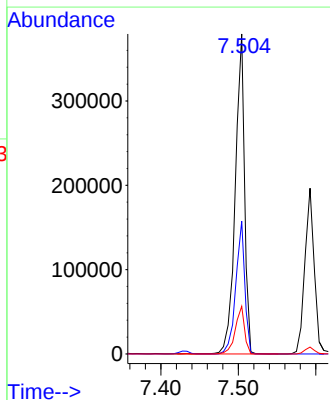
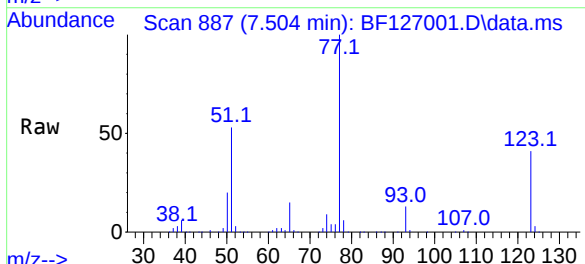
Manual Integrations
APPROVED

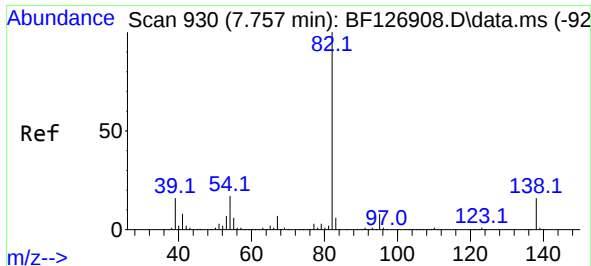
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#24
Nitrobenzene
Concen: 43.365 ng
RT: 7.504 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

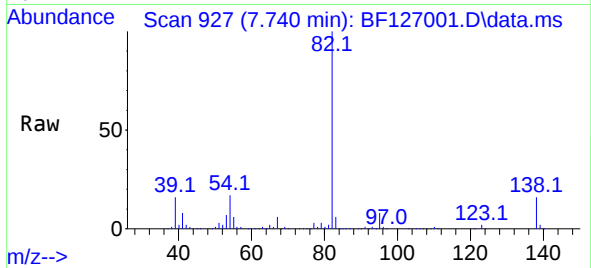
Tgt Ion: 77 Resp: 319022
Ion Ratio Lower Upper
77 100
123 41.5 34.6 52.0
65 14.9 10.6 15.8





#25
Isophorone
Concen: 44.006 ng
RT: 7.740 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

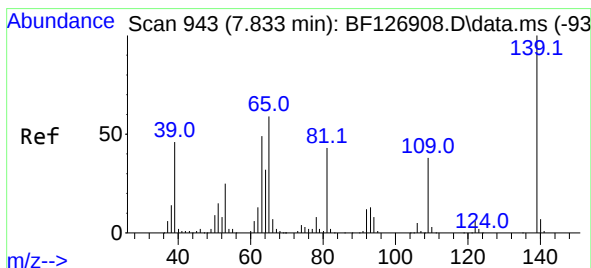
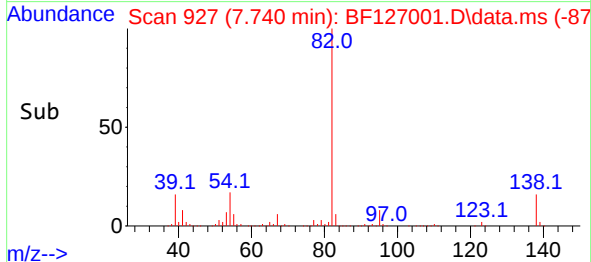
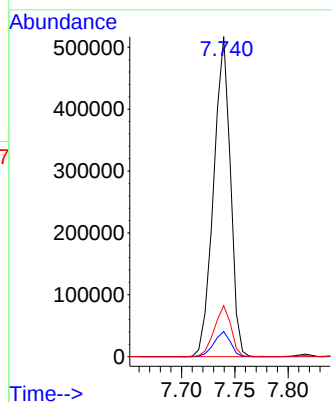
Instrument :
BNA_F
ClientSampleId :
PB142776BS



Tgt Ion: 82 Resp: 567070
Ion Ratio Lower Upper
82 100
95 7.8 5.0 7.4
138 15.9 12.3 18.5

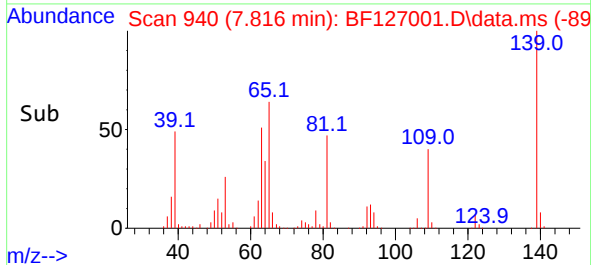
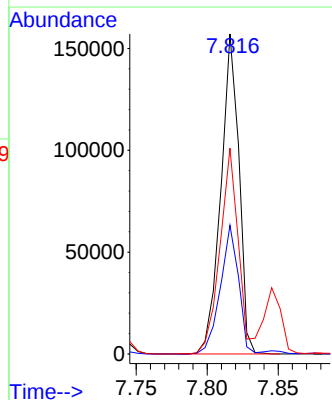
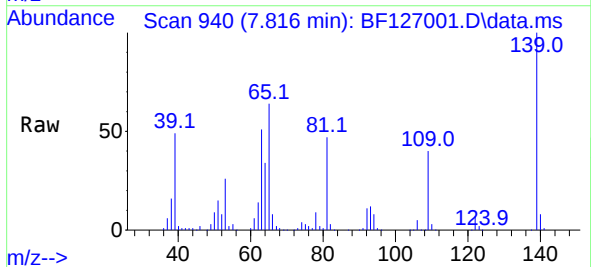
Manual Integrations
APPROVED

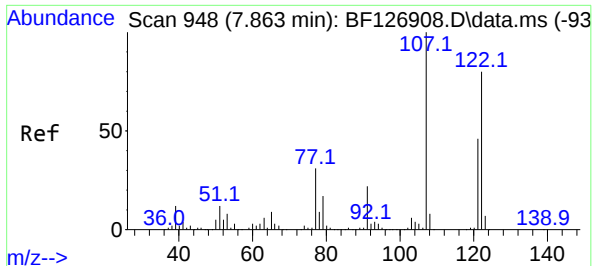
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#26
2-Nitrophenol
Concen: 44.459 ng
RT: 7.816 min Scan# 940
Delta R.T. -0.006 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

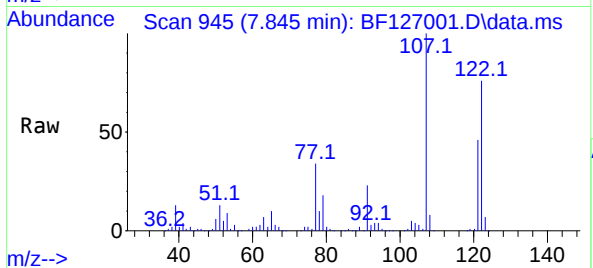
Tgt Ion:139 Resp: 139255
Ion Ratio Lower Upper
139 100
109 40.2 20.0 30.0#
65 64.3 40.8 61.2#





#27
2,4-Dimethylphenol
Concen: 48.163 ng
RT: 7.845 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

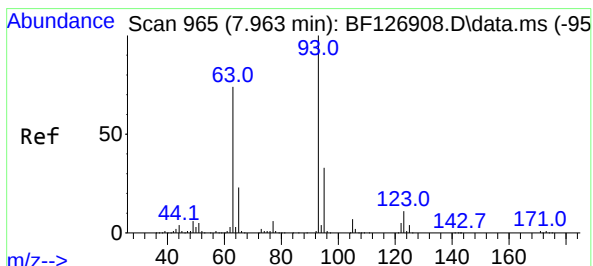
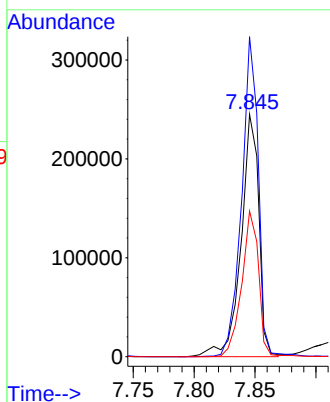
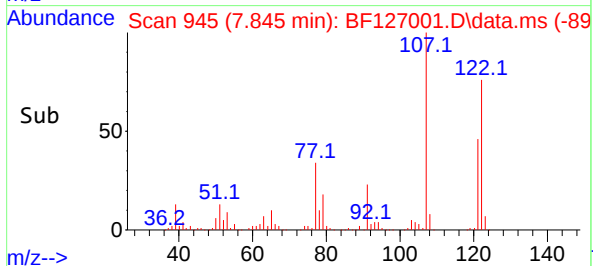
Instrument :
BNA_F
ClientSampleId :
PB142776BS



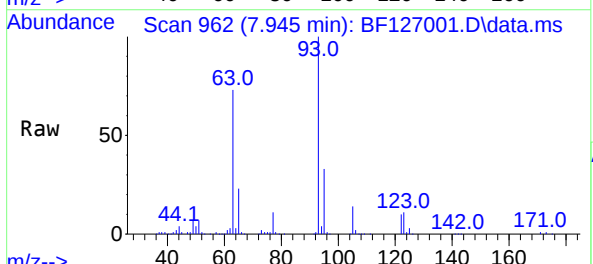
Tgt Ion:122 Resp: 247820
Ion Ratio Lower Upper
122 100
107 132.0 91.2 136.8
121 60.1 44.4 66.6

Manual Integrations
APPROVED

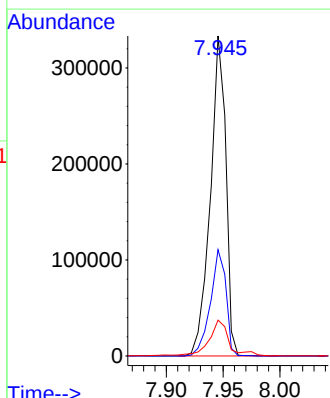
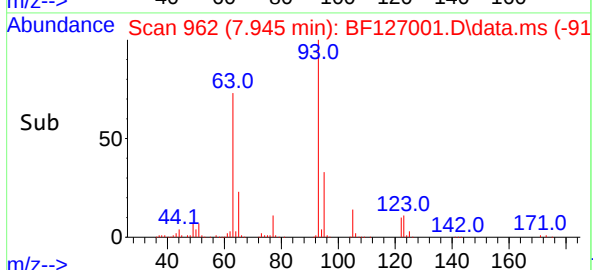
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

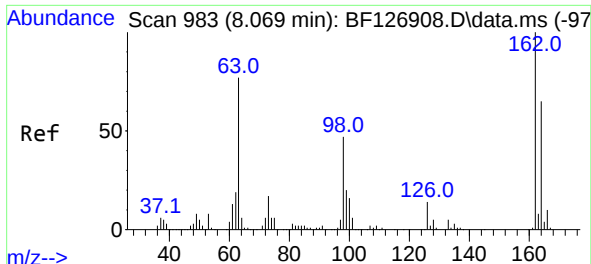


#28
bis(2-Chloroethoxy)methane
Concen: 40.547 ng
RT: 7.945 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59



Tgt Ion: 93 Resp: 316766
Ion Ratio Lower Upper
93 100
95 33.2 25.4 38.2
123 11.2 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 43.696 ng

RT: 8.057 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF127001.D

Acq: 22 Feb 2022 10:59

Instrument :

BNA_F

ClientSampleId :

PB142776BS

Tgt Ion:162 Resp: 211389

Ion Ratio Lower Upper

162 100

164 65.0 43.8 83.8

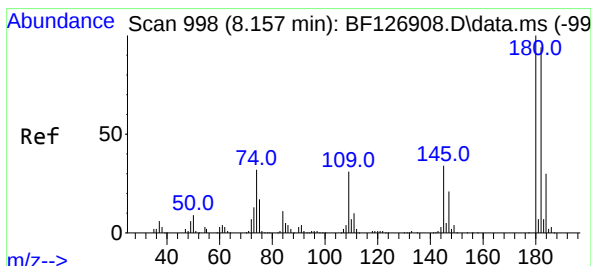
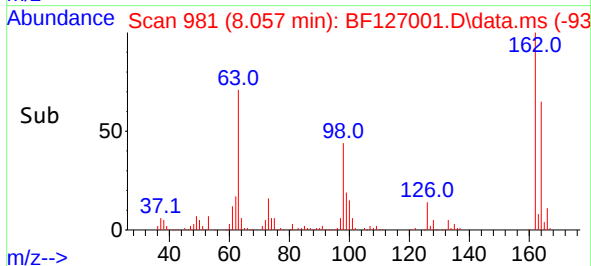
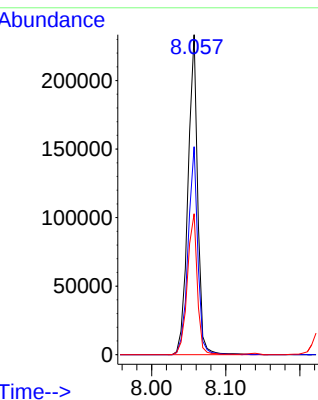
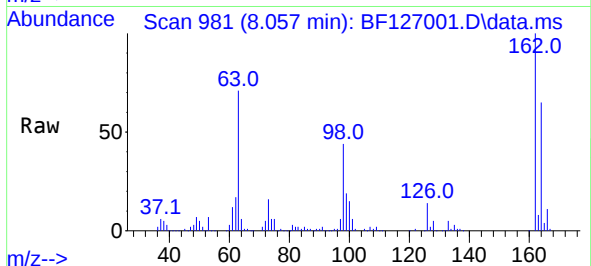
98 44.0 23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/23/2022

Supervised By :Jagrut Upadhyay 02/23/2022



#30

1,2,4-Trichlorobenzene

Concen: 41.686 ng

RT: 8.140 min Scan# 995

Delta R.T. -0.006 min

Lab File: BF127001.D

Acq: 22 Feb 2022 10:59

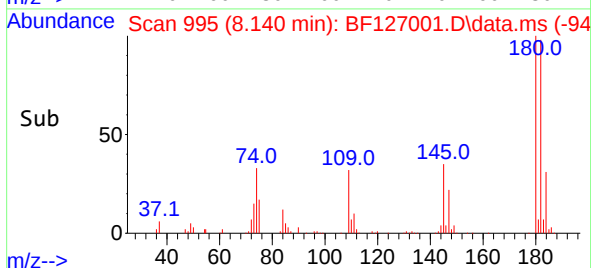
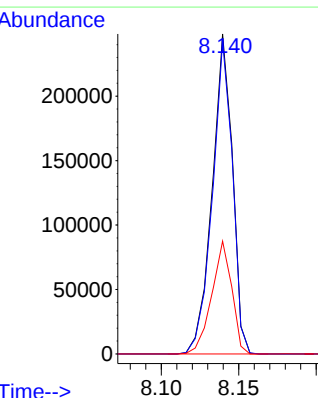
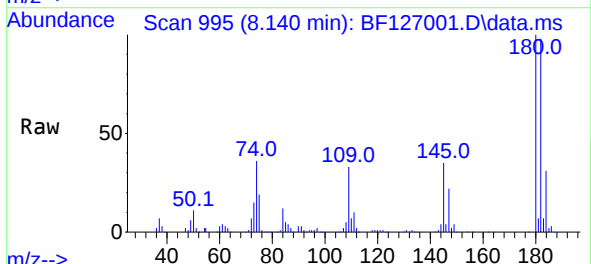
Tgt Ion:180 Resp: 225459

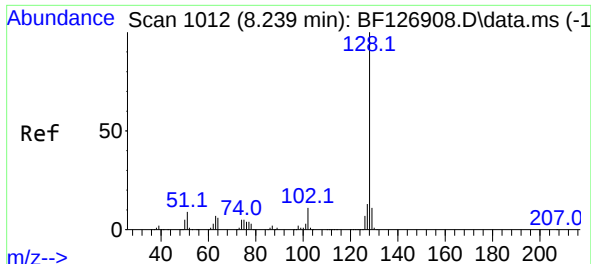
Ion Ratio Lower Upper

180 100

182 97.9 75.5 113.3

145 35.2 26.2 39.2





#31

Naphthalene

Concen: 42.542 ng

RT: 8.222 min Scan# 10

Delta R.T. -0.006 min

Lab File: BF127001.D

Acq: 22 Feb 2022 10:59

Instrument :

BNA_F

ClientSampleId :

PB142776BS

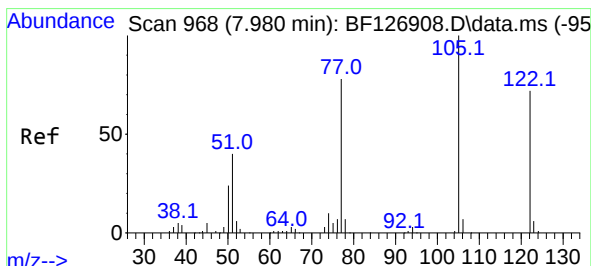
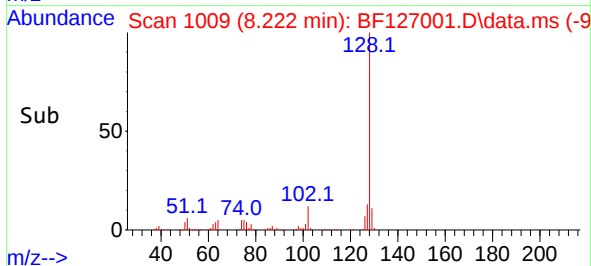
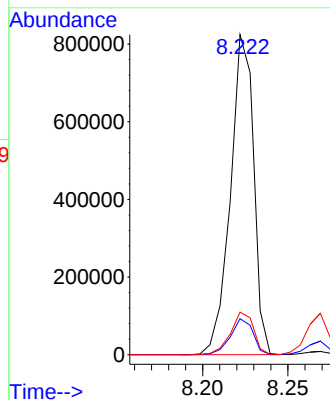
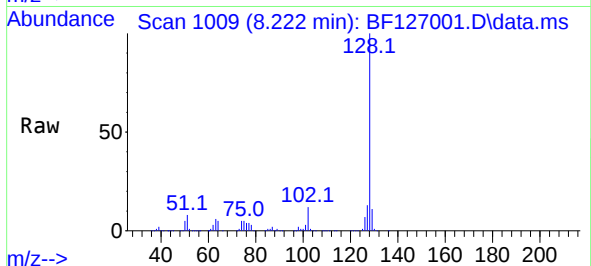
Tgt Ion:128 Resp: 78061

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	13.0
127	13.3	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: 43.538 ng

RT: 7.969 min Scan# 966

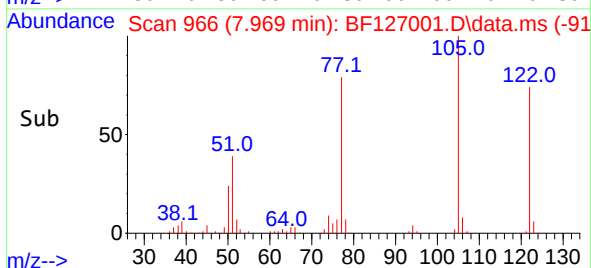
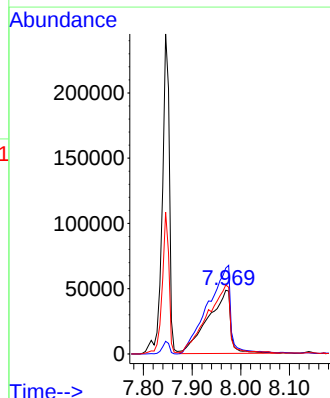
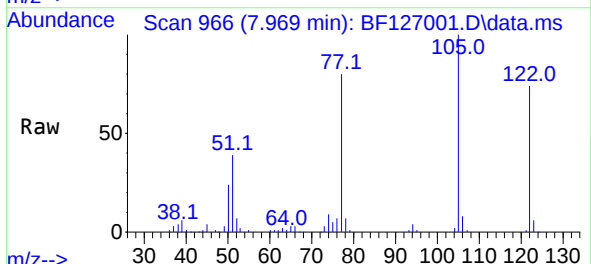
Delta R.T. 0.000 min

Lab File: BF127001.D

Acq: 22 Feb 2022 10:59

Tgt Ion:122 Resp: 158880

Ion	Ratio	Lower	Upper
122	100		
105	134.8	101.0	141.0
77	108.2	74.5	114.5





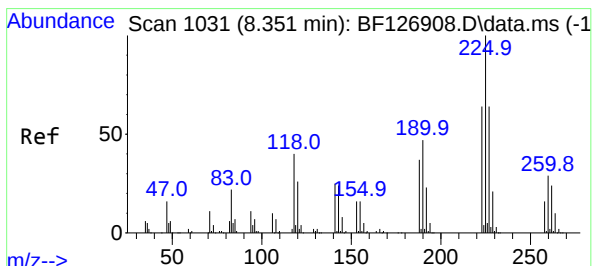
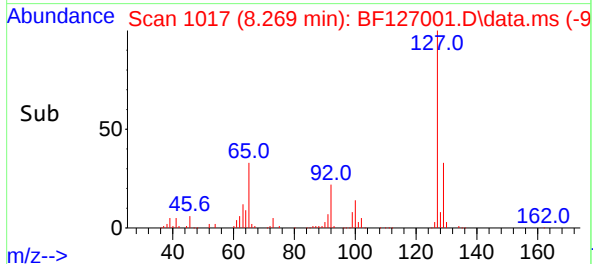
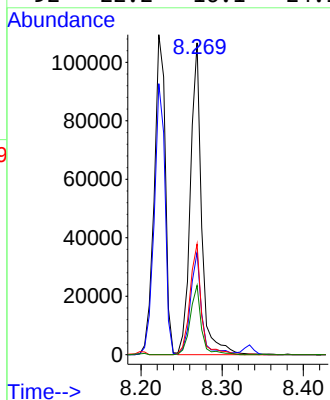
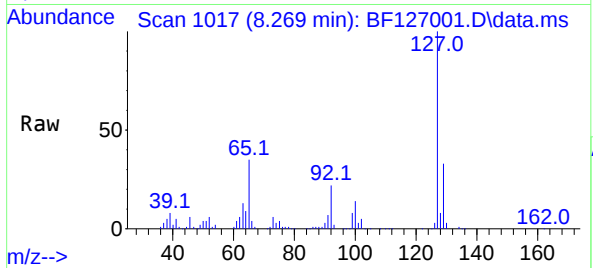
#33
4-Chloroaniline
Concen: 14.247 ng
RT: 8.269 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

Instrument :
BNA_F
ClientSampleId :
PB142776BS

Tgt Ion:	127	Resp:	10289
Ion Ratio	Lower	Upper	
127	100		
129	32.8	26.5	39.7
65	35.5	26.6	39.8
92	22.2	16.1	24.1

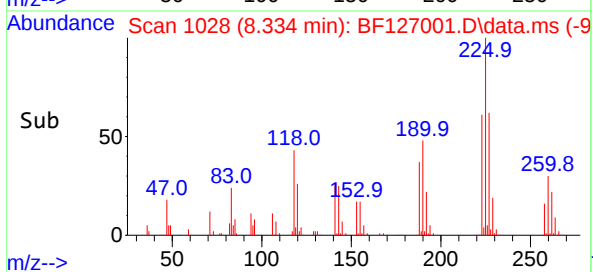
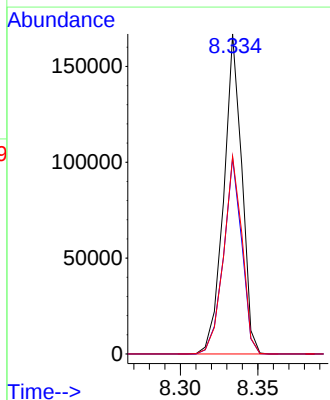
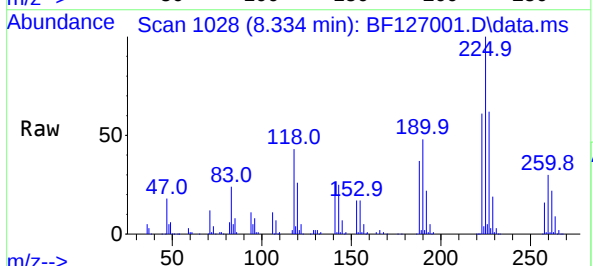
Manual Integrations
APPROVED

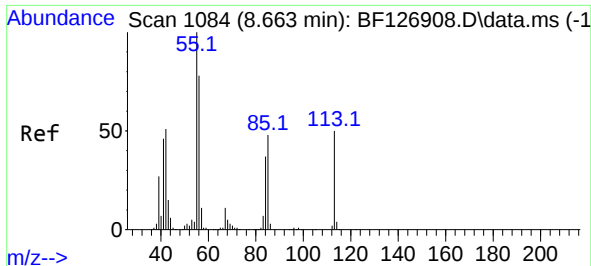
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#34
Hexachlorobutadiene
Concen: 42.906 ng
RT: 8.334 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

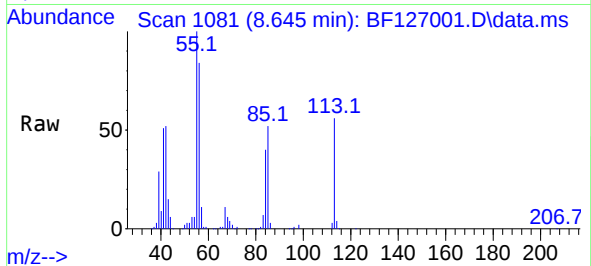
Tgt Ion:	225	Resp:	135477
Ion Ratio	Lower	Upper	
225	100		
223	61.3	48.6	73.0
227	61.8	51.4	77.0





#35
Caprolactam
Concen: 45.912 ng m
RT: 8.645 min Scan# 1081
Delta R.T. -0.006 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

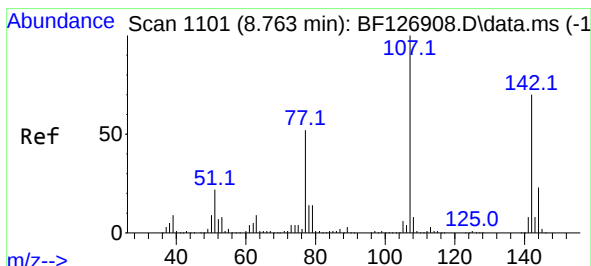
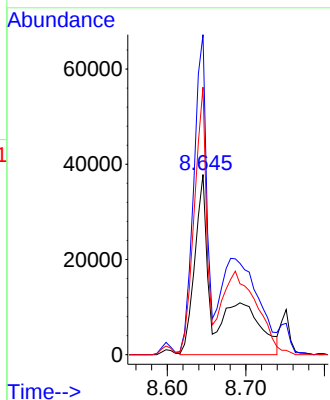
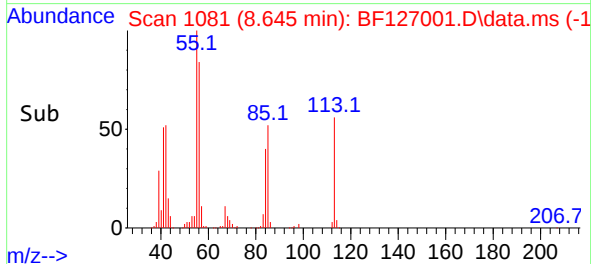
Instrument :
BNA_F
ClientSampleId :
PB142776BS



Tgt Ion:113 Resp: 7756
Ion Ratio Lower Upper
113 100
55 177.6 183.9 223.9
56 148.5 129.9 169.9

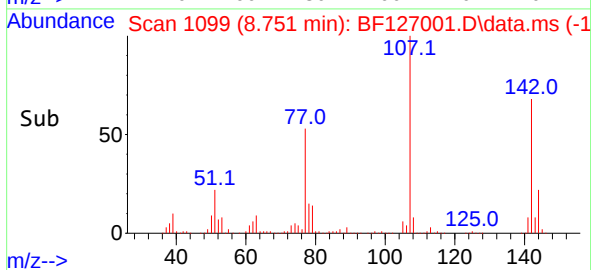
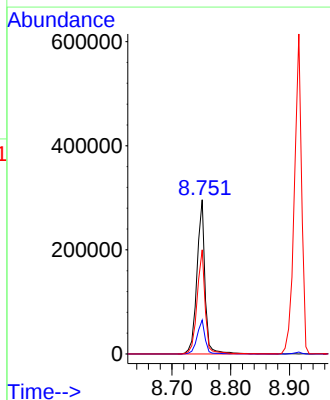
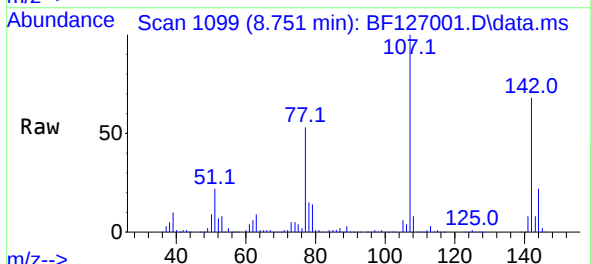
Manual Integrations
APPROVED

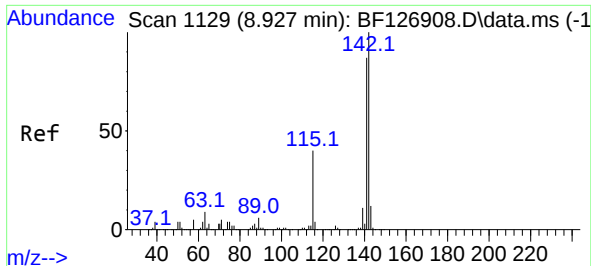
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#36
4-Chloro-3-methylphenol
Concen: 45.670 ng
RT: 8.751 min Scan# 1099
Delta R.T. 0.000 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

Tgt Ion:107 Resp: 282364
Ion Ratio Lower Upper
107 100
144 22.0 18.5 27.7
142 67.6 58.1 87.1





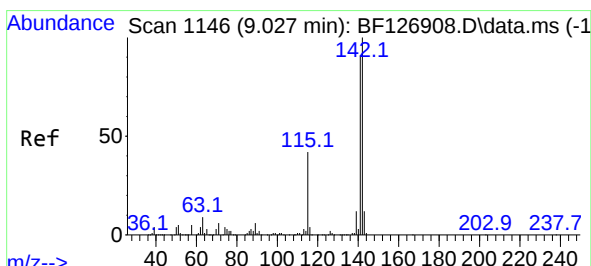
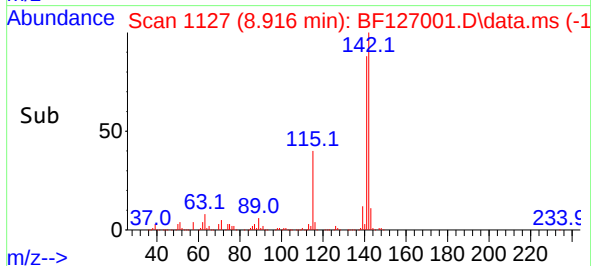
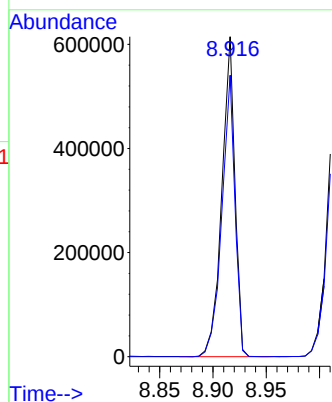
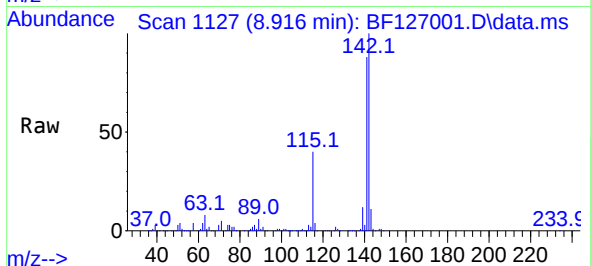
#37
2-Methylnaphthalene
Concen: 44.003 ng
RT: 8.916 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

Instrument :
BNA_F
ClientSampleId :
PB142776BS

Tgt Ion:142 Resp: 52391
Ion Ratio Lower Upper
142 100
141 87.9 68.6 102.8

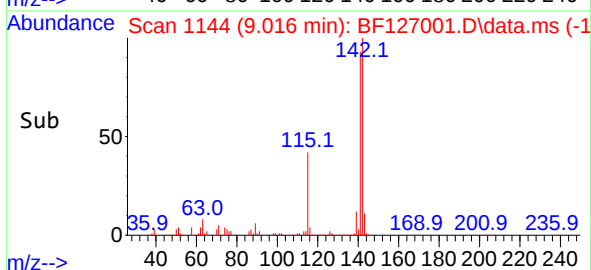
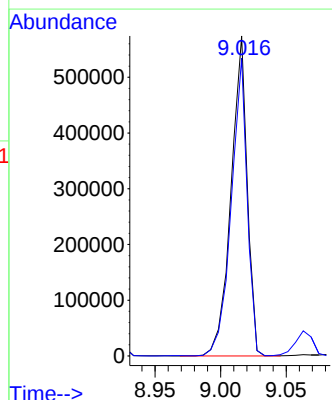
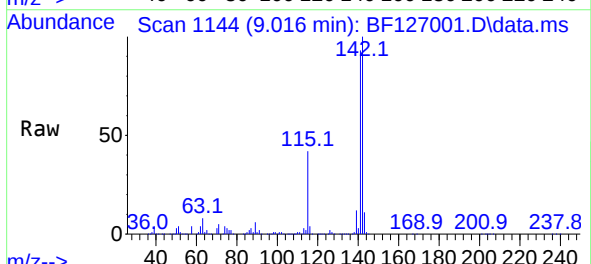
Manual Integrations
APPROVED

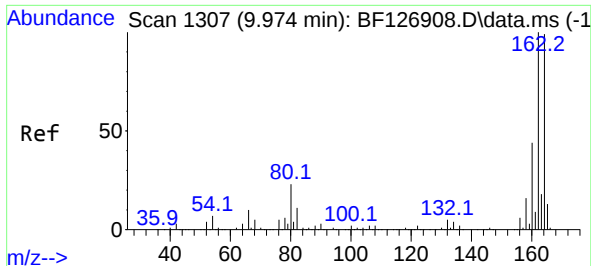
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#38
1-Methylnaphthalene
Concen: 43.272 ng
RT: 9.016 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

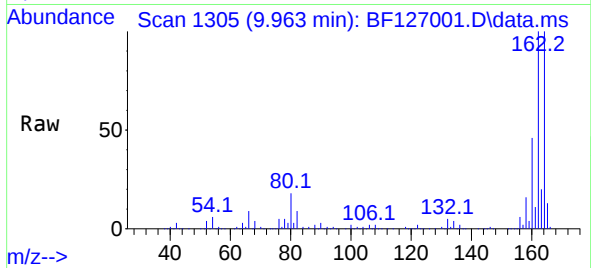
Tgt Ion:142 Resp: 493371
Ion Ratio Lower Upper
142 100
141 93.1 72.1 108.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

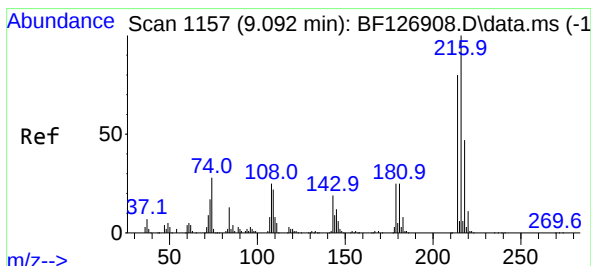
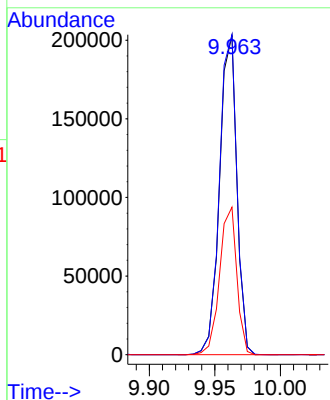
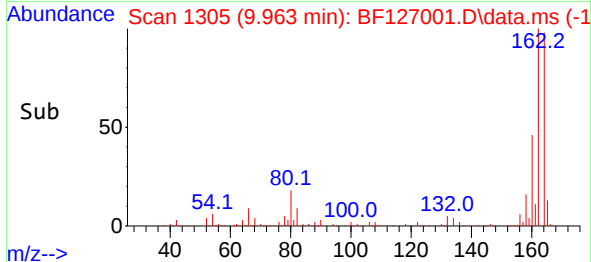
Instrument :
BNA_F
ClientSampleId :
PB142776BS



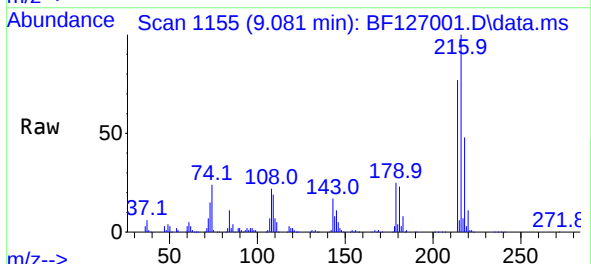
Tgt Ion:164 Resp: 185515
Ion Ratio Lower Upper
164 100
162 100.3 81.4 122.0
160 46.2 36.6 54.8

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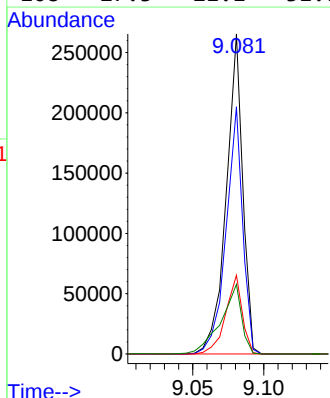
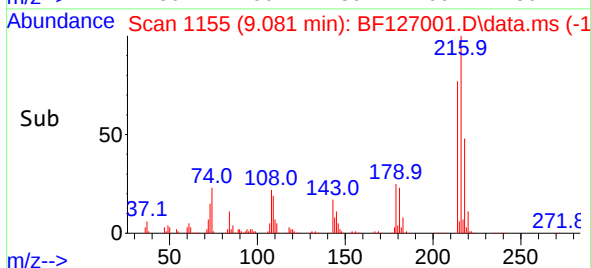
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

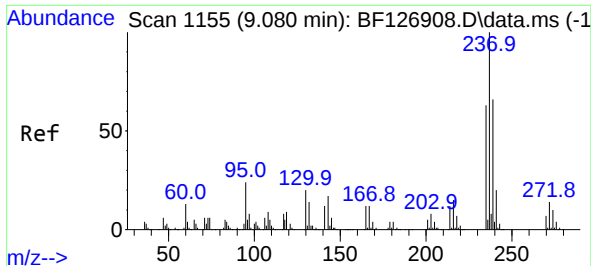


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.958 ng
RT: 9.081 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59



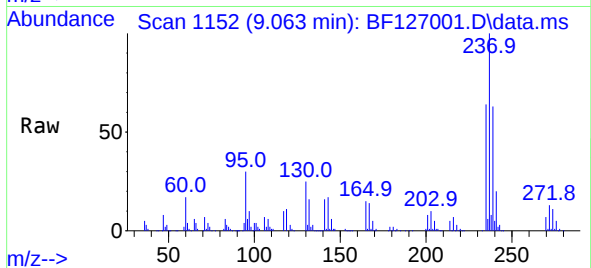
Tgt Ion:216 Resp: 214664
Ion Ratio Lower Upper
216 100
214 77.4 64.6 96.8
179 24.7 19.5 29.3
108 27.3 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 104.743 ng
RT: 9.063 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

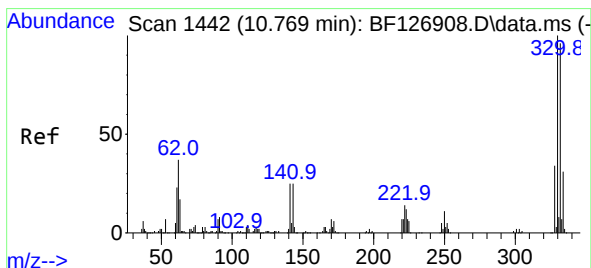
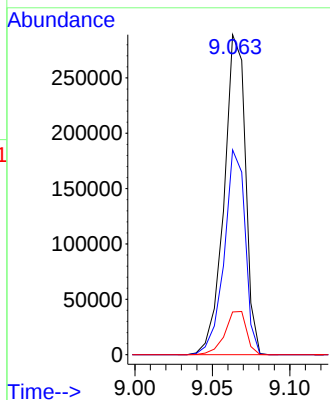
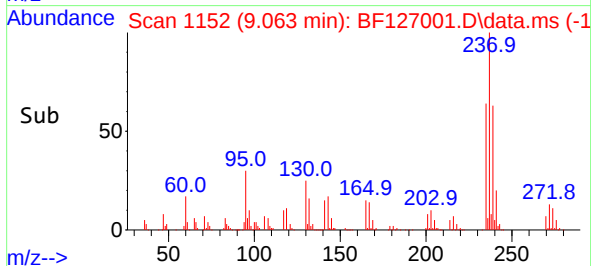
Instrument :
BNA_F
ClientSampleId :
PB142776BS



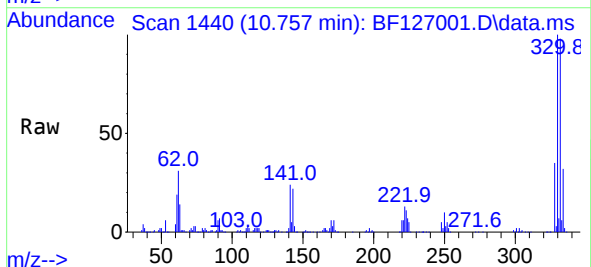
Tgt Ion:237 Resp: 277420
Ion Ratio Lower Upper
237 100
235 64.0 38.9 78.9
272 13.4 0.0 33.5

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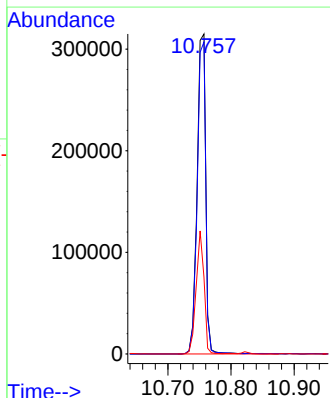
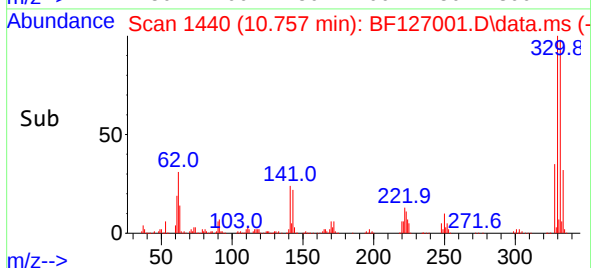
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

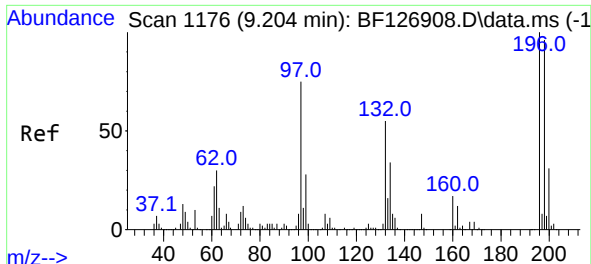


#42
2,4,6-Tribromophenol
Concen: 139.137 ng
RT: 10.757 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59



Tgt Ion:330 Resp: 297191
Ion Ratio Lower Upper
330 100
332 95.6 76.0 114.0
141 35.3 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 43.094 ng
RT: 9.192 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

Instrument :

BNA_F

ClientSampleId :

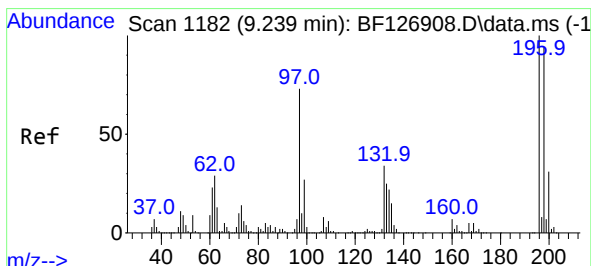
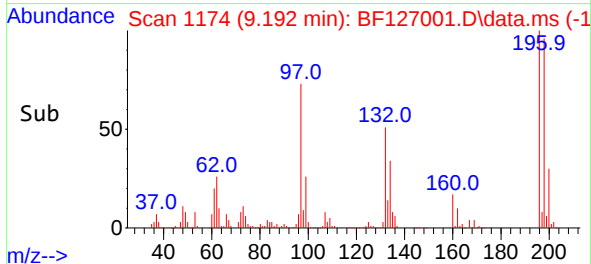
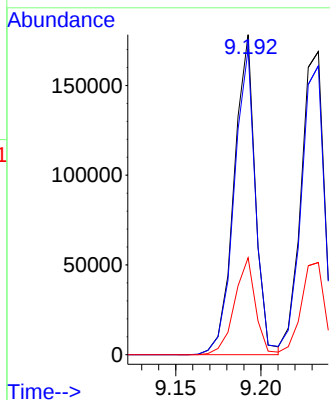
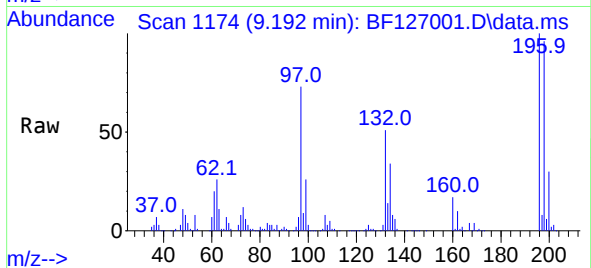
PB142776BS

Tgt Ion:196 Resp: 154349
Ion Ratio Lower Upper
196 100
198 95.5 78.5 117.7
200 30.3 24.9 37.3

Manual Integrations

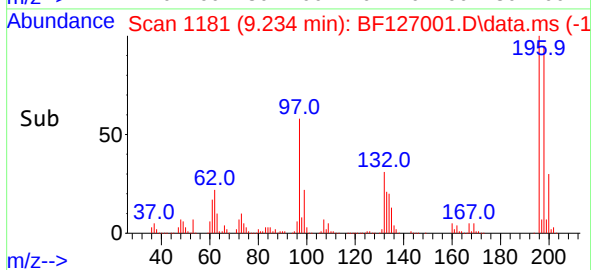
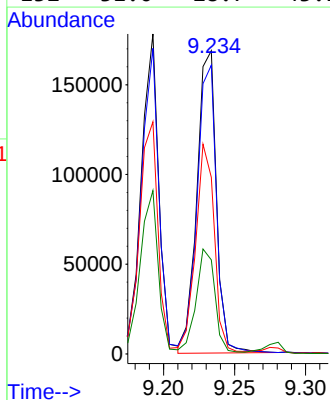
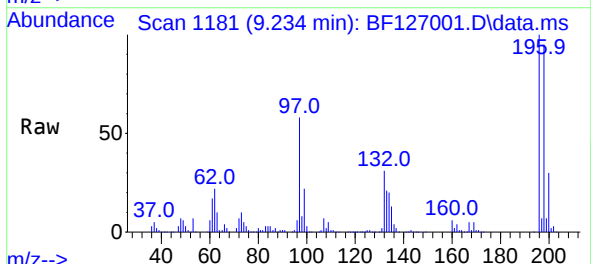
APPROVED

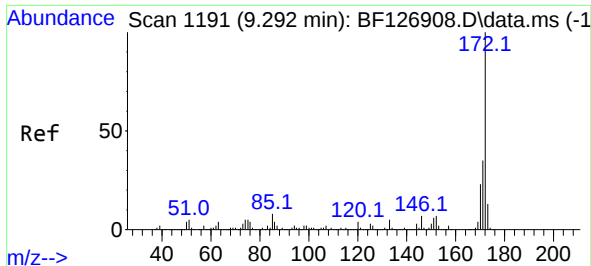
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#44
2,4,5-Trichlorophenol
Concen: 42.812 ng
RT: 9.234 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

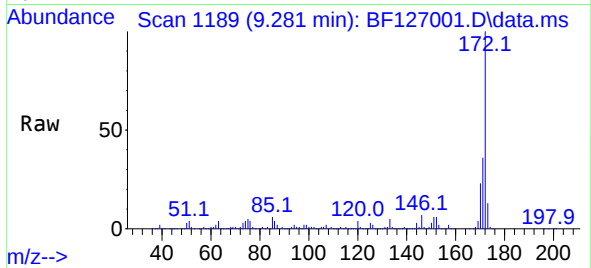
Tgt Ion:196 Resp: 161359
Ion Ratio Lower Upper
196 100
198 95.3 82.0 123.0
97 58.2 53.5 80.3
132 31.0 28.7 43.1





#45
2-Fluorobiphenyl
Concen: 81.609 ng
RT: 9.281 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

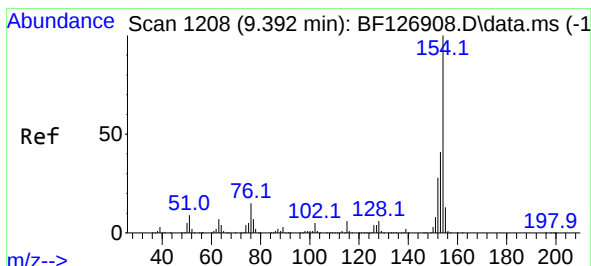
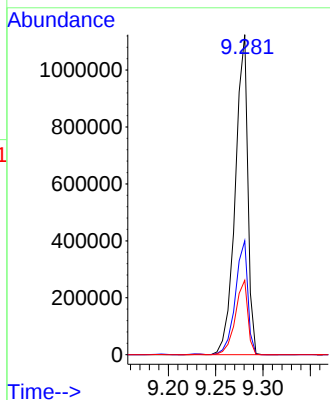
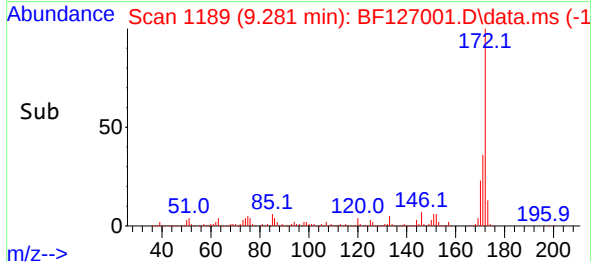
Instrument :
BNA_F
ClientSampleId :
PB142776BS



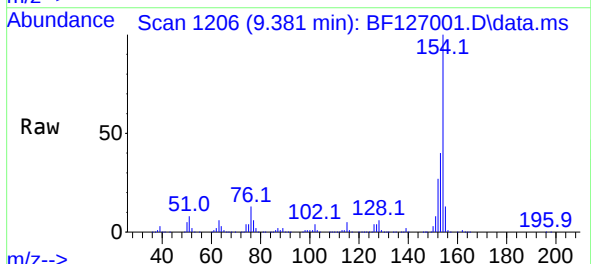
Tgt Ion:172 Resp: 102840
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 23.3 19.0 28.6

Manual Integrations
APPROVED

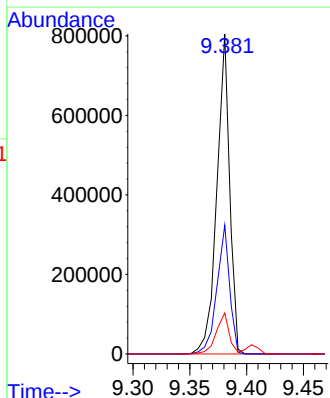
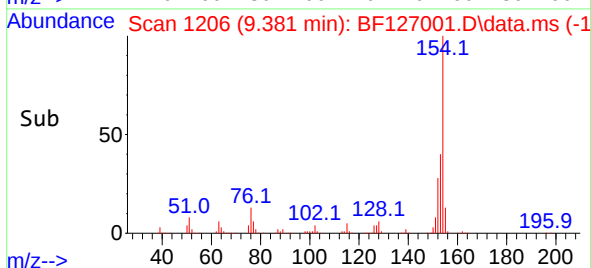
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#46
1,1'-Biphenyl
Concen: 42.991 ng
RT: 9.381 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59



Tgt Ion:154 Resp: 631882
Ion Ratio Lower Upper
154 100
153 40.3 19.0 59.0
76 12.8 0.0 34.5





#47
2-Chloronaphthalene
Concen: 42.730 ng
RT: 9.404 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

Instrument :

BNA_F

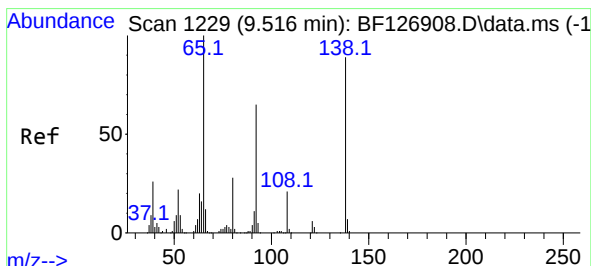
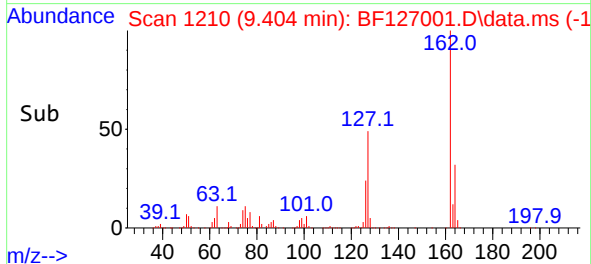
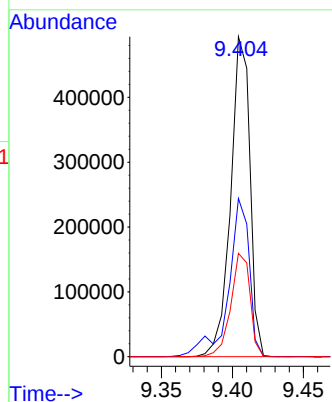
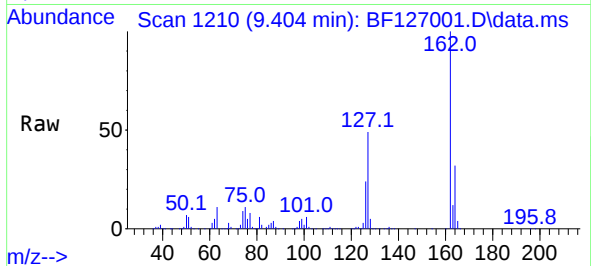
ClientSampleId :

PB142776BS

Tgt Ion:162 Resp: 465730
Ion Ratio Lower Upper
162 100
127 49.5 33.5 50.3
164 32.3 26.2 39.4

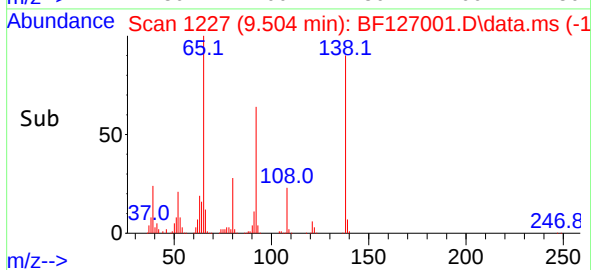
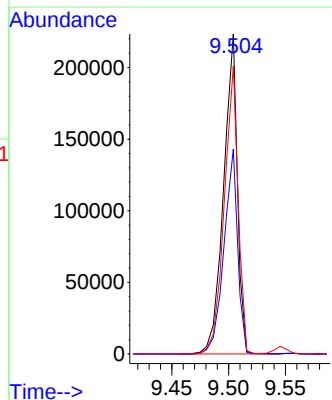
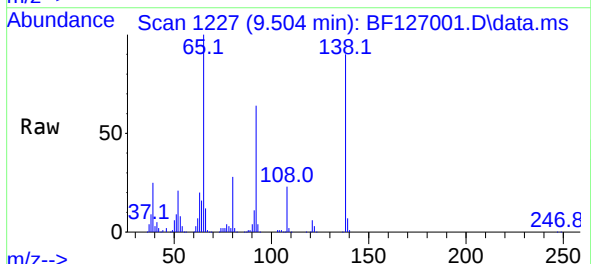
Manual Integrations
APPROVED

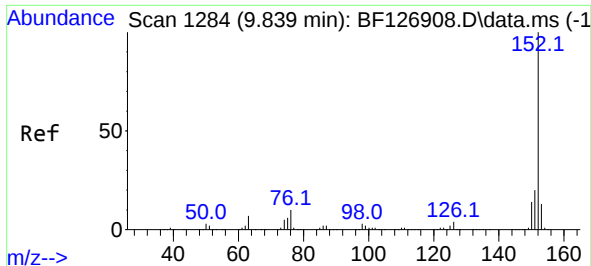
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#48
2-Nitroaniline
Concen: 44.161 ng
RT: 9.504 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

Tgt Ion: 65 Resp: 189943
Ion Ratio Lower Upper
65 100
92 64.0 54.4 81.6
138 89.9 72.5 108.7





#49

Acenaphthylene

Concen: 45.007 ng

RT: 9.828 min Scan# 1282

Delta R.T. 0.000 min

Lab File: BF127001.D

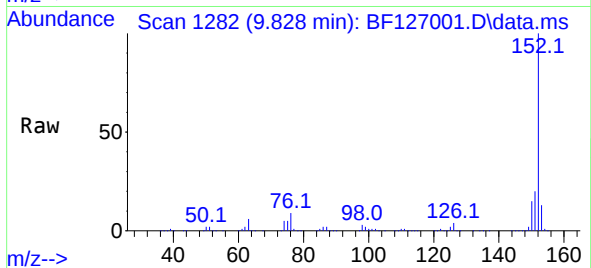
Acq: 22 Feb 2022 10:59

Instrument :

BNA_F

ClientSampleId :

PB142776BS



Tgt Ion:152 Resp: 796832

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

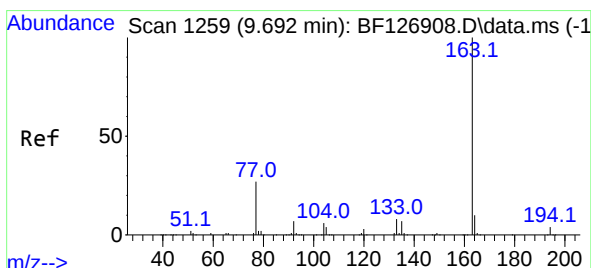
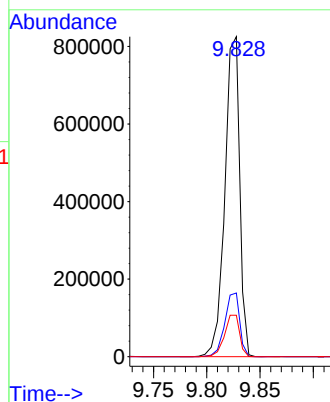
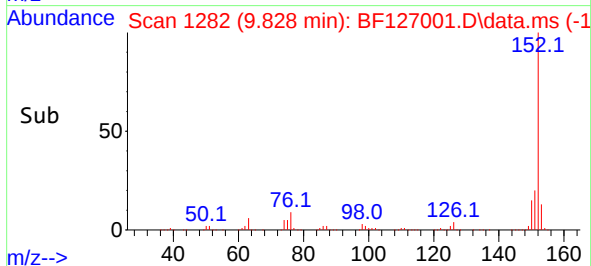
153 13.0 11.4 17.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/23/2022

Supervised By :Jagrut Upadhyay 02/23/2022



#50

Dimethylphthalate

Concen: 43.554 ng

RT: 9.681 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BF127001.D

Acq: 22 Feb 2022 10:59

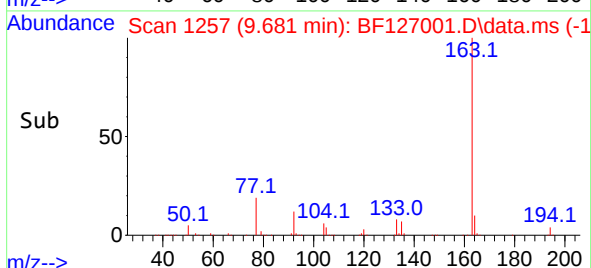
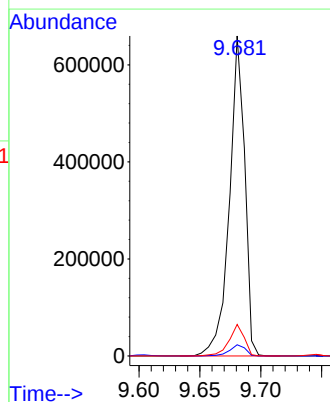
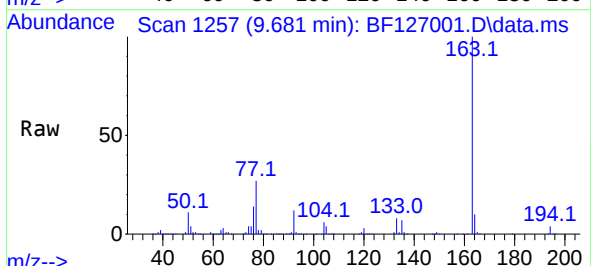
Tgt Ion:163 Resp: 577546

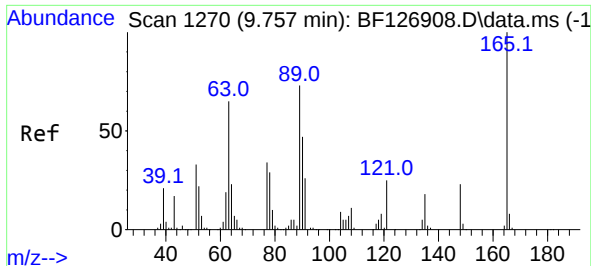
Ion Ratio Lower Upper

163 100

194 3.5 2.6 3.8

164 9.9 7.8 11.8





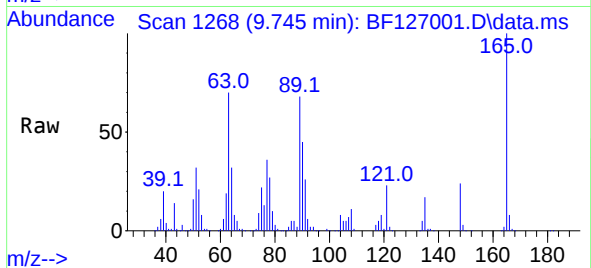
#51
2,6-Dinitrotoluene
Concen: 46.738 ng
RT: 9.745 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

Instrument :

BNA_F

ClientSampleId :

PB142776BS

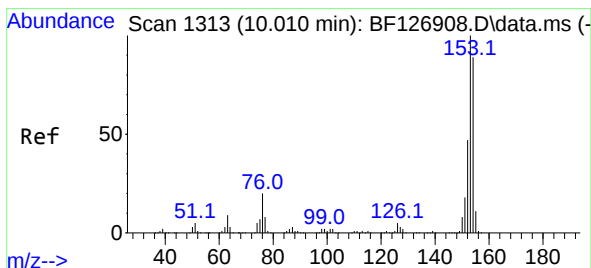
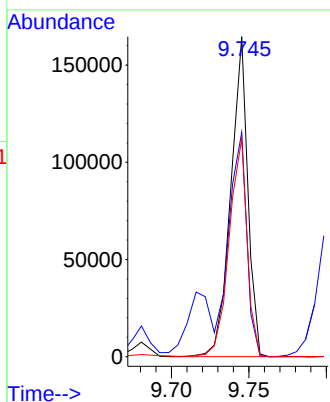
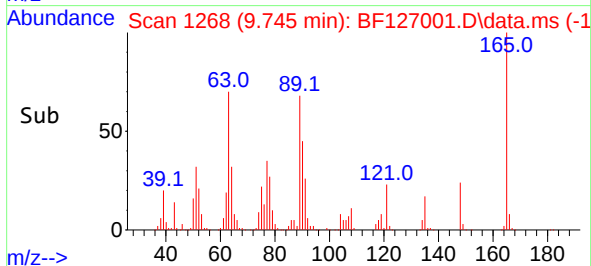


Tgt Ion:165 Resp: 12609
Ion Ratio Lower Upper
165 100
63 70.1 48.4 72.6
89 68.1 50.5 75.7

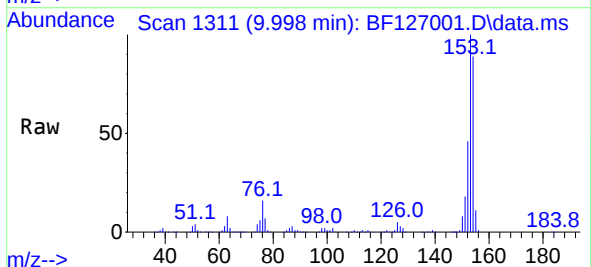
Manual Integrations

APPROVED

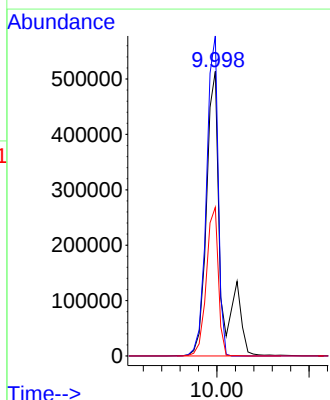
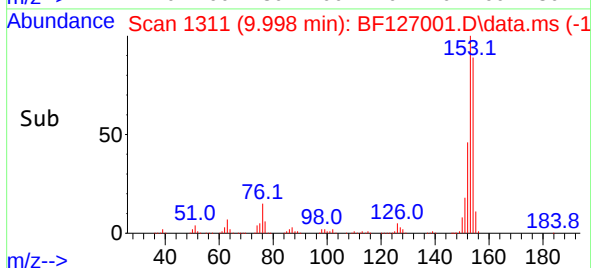
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

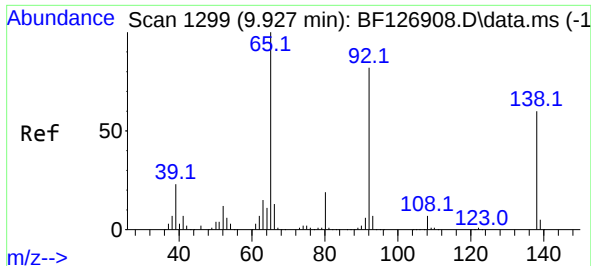


#52
Acenaphthene
Concen: 49.805 ng m
RT: 9.998 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59



Tgt Ion:154 Resp: 573468
Ion Ratio Lower Upper
154 100
153 112.4 87.8 131.6
152 52.2 39.4 59.2





#53
3-Nitroaniline
Concen: 22.294 ng
RT: 9.910 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

Instrument :

BNA_F

ClientSampleId :

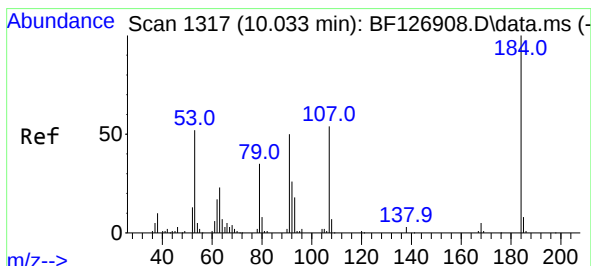
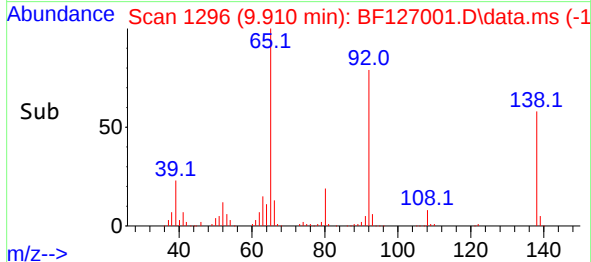
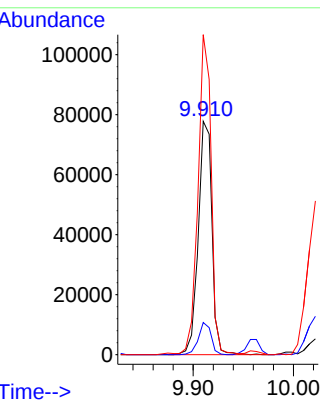
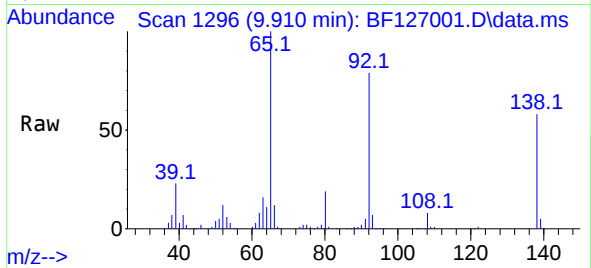
PB142776BS

Tgt Ion:138 Resp: 7352
Ion Ratio Lower Upper
138 100
108 13.8 8.6 13.0
92 137.1 105.0 157.6

Manual Integrations

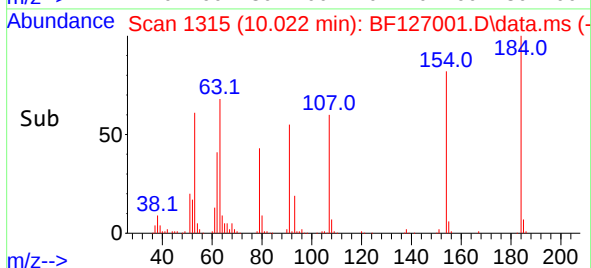
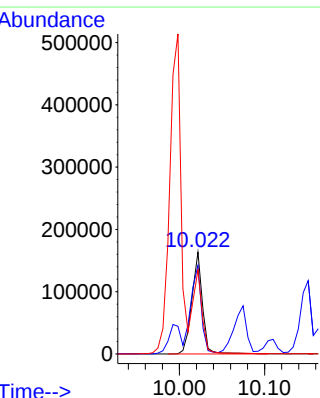
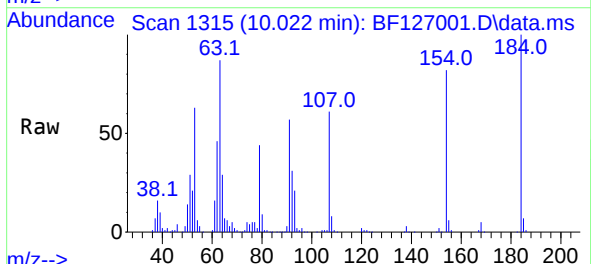
APPROVED

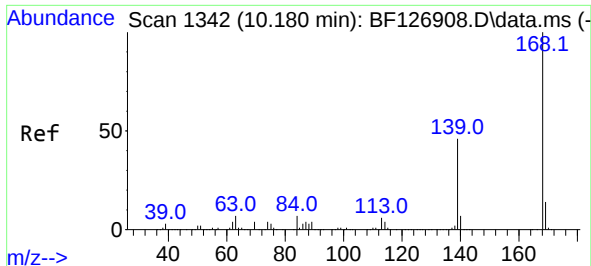
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#54
2,4-Dinitrophenol
Concen: 99.351 ng
RT: 10.022 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

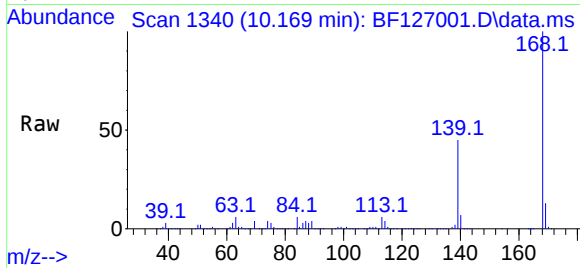
Tgt Ion:184 Resp: 141870
Ion Ratio Lower Upper
184 100
63 86.9 70.4 105.6
154 82.3 49.7 74.5





#55
Dibenzenofuran
Concen: 42.653 ng
RT: 10.169 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

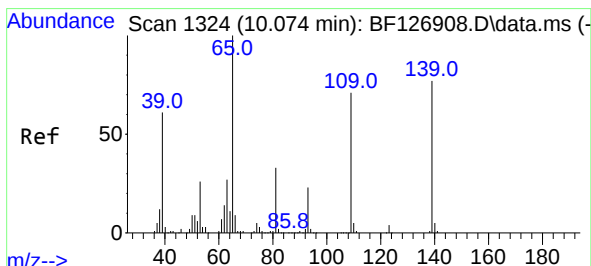
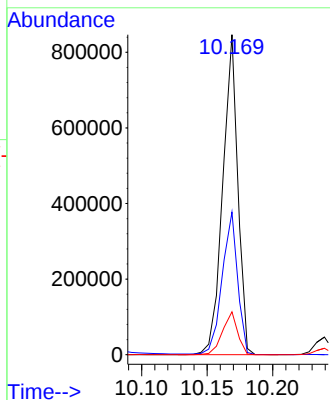
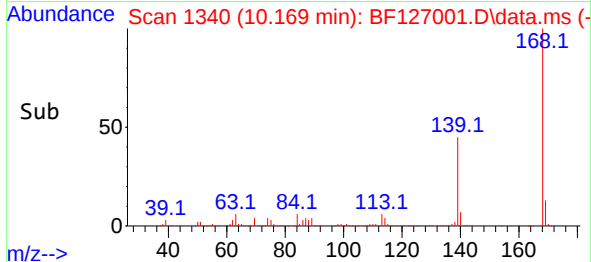
Instrument :
BNA_F
ClientSampleId :
PB142776BS



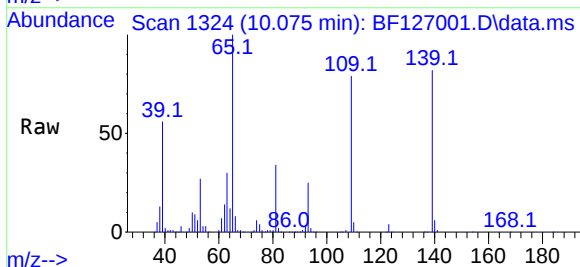
Tgt Ion:168 Resp: 67531
Ion Ratio Lower Upper
168 100
139 44.6 30.6 46.0
169 13.4 10.0 15.0

Manual Integrations
APPROVED

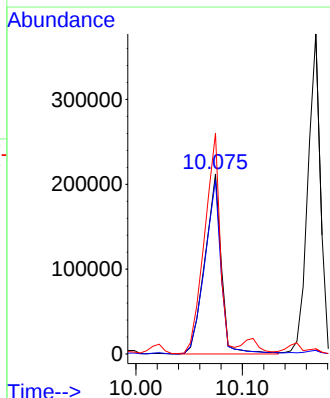
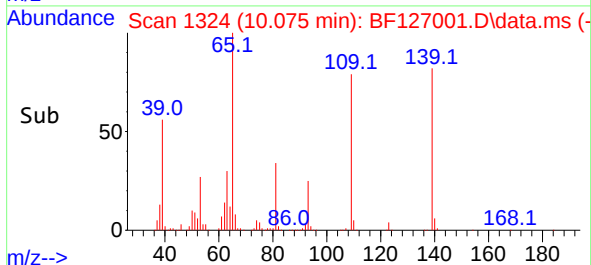
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

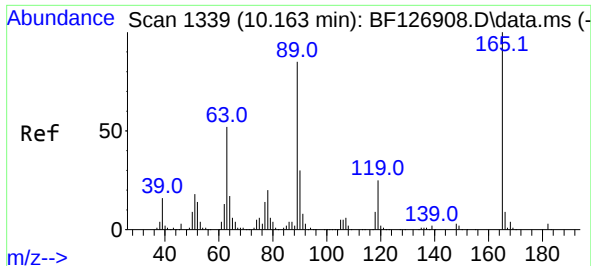


#56
4-Nitrophenol
Concen: 92.947 ng
RT: 10.075 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59



Tgt Ion:139 Resp: 226392
Ion Ratio Lower Upper
139 100
109 96.7 44.1 84.1#
65 122.6 85.5 125.5





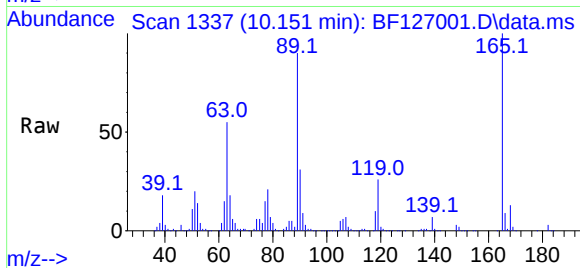
#57
2,4-Dinitrotoluene
Concen: 46.976 ng
RT: 10.151 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

Instrument :

BNA_F

ClientSampleId :

PB142776BS

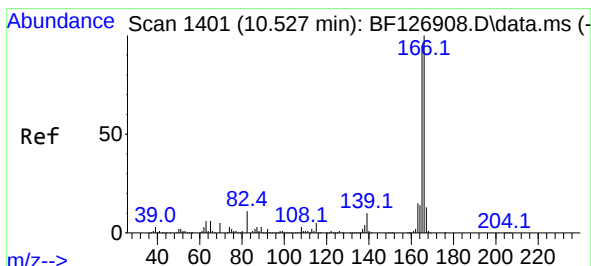
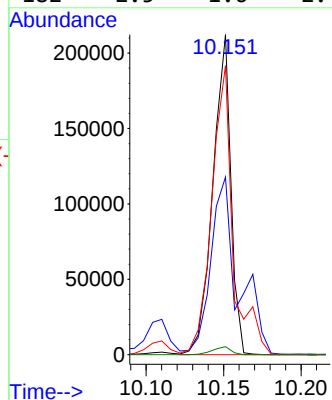
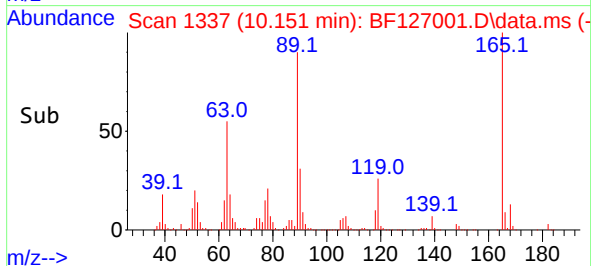


Tgt Ion:165 Resp: 171358
Ion Ratio Lower Upper
165 100
63 55.5 43.0 64.6
89 90.3 71.0 106.4
182 2.5 1.6 2.4#

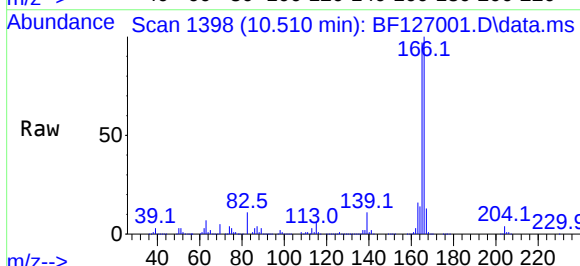
Manual Integrations

APPROVED

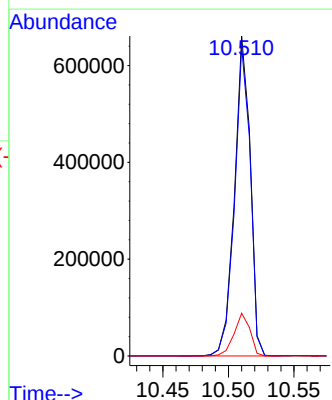
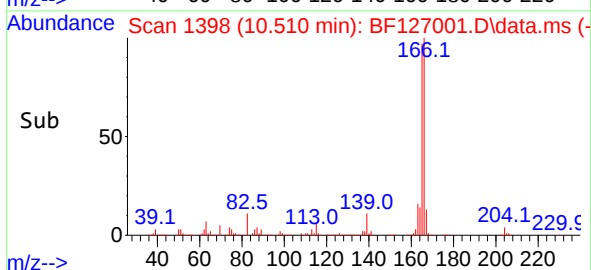
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

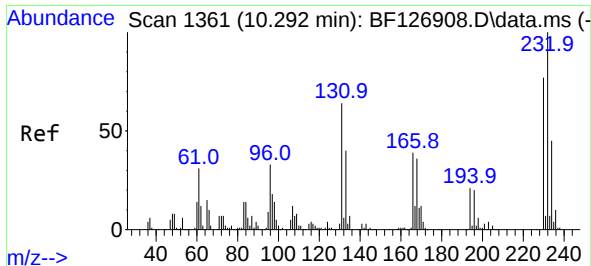


#58
Fluorene
Concen: 44.959 ng
RT: 10.510 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59



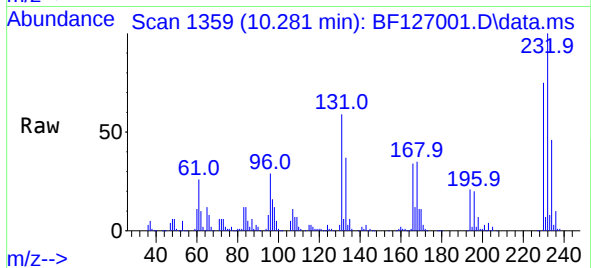
Tgt Ion:166 Resp: 554479
Ion Ratio Lower Upper
166 100
165 96.7 77.7 116.5
167 13.3 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.397 ng
RT: 10.281 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

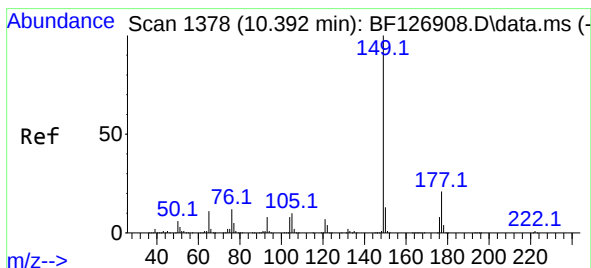
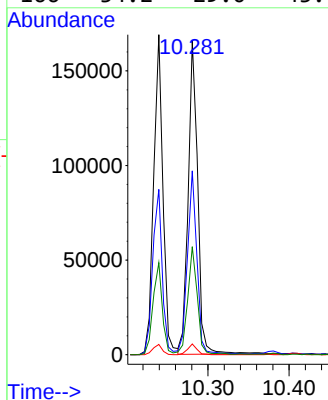
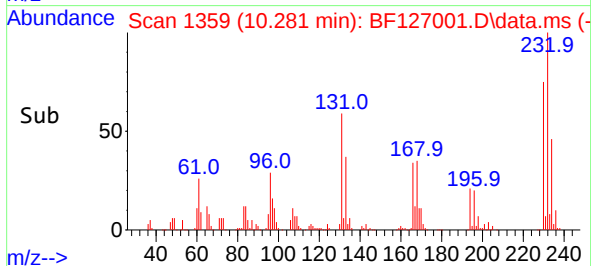
Instrument :
BNA_F
ClientSampleId :
PB142776BS



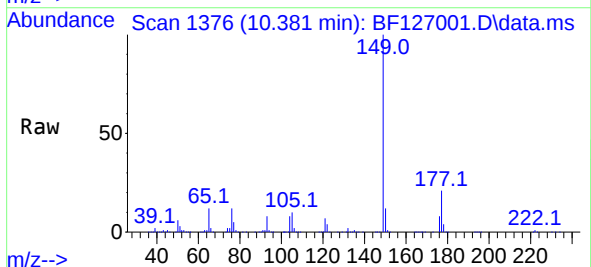
Tgt Ion:232 Resp: 135648
Ion Ratio Lower Upper
232 100
131 58.2 50.0 75.0
130 3.3 2.2 3.2
166 34.2 29.0 43.4

Manual Integrations
APPROVED

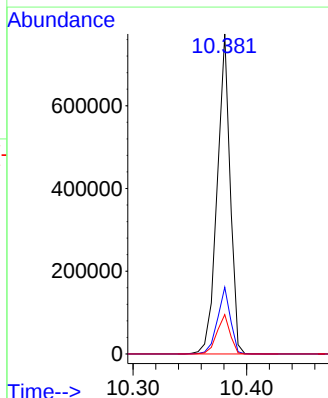
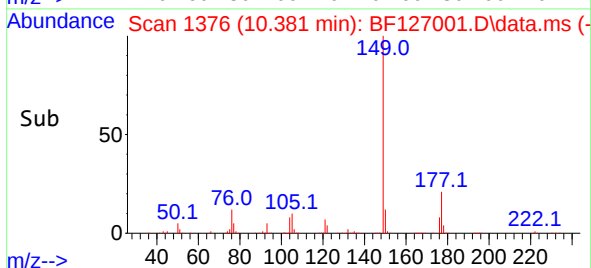
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

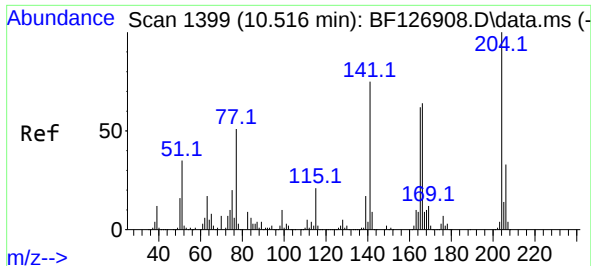


#60
Diethylphthalate
Concen: 44.293 ng
RT: 10.381 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59



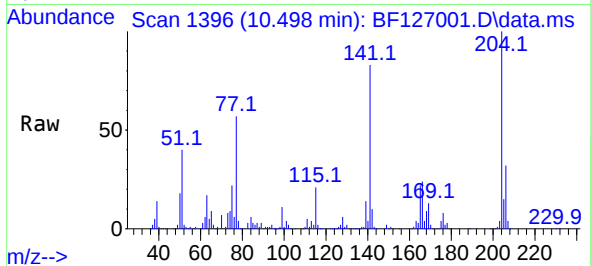
Tgt Ion:149 Resp: 613715
Ion Ratio Lower Upper
149 100
177 20.8 16.7 25.1
150 12.3 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 43.451 ng
RT: 10.498 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

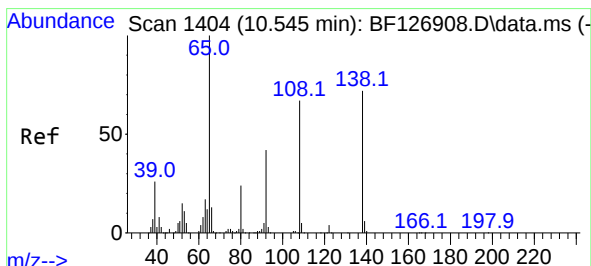
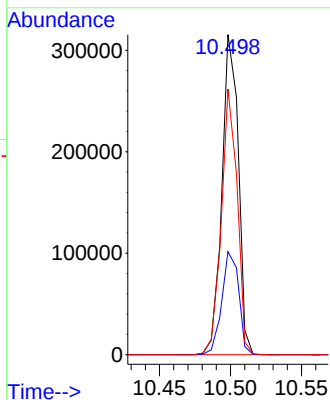
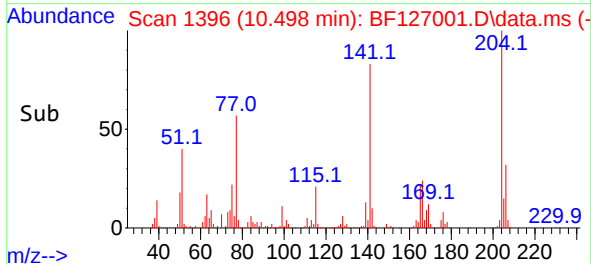
Instrument :
BNA_F
ClientSampleId :
PB142776BS



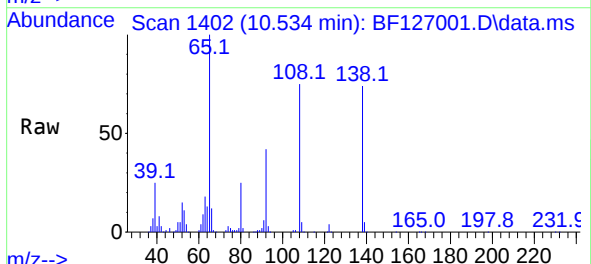
Tgt Ion:204 Resp: 25268
Ion Ratio Lower Upper
204 100
206 32.2 26.3 39.5
141 83.0 59.0 88.6

Manual Integrations
APPROVED

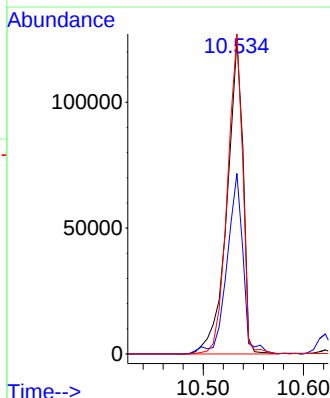
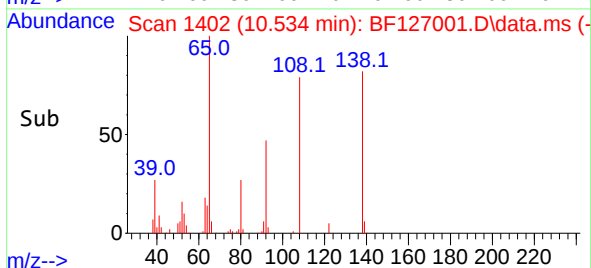
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

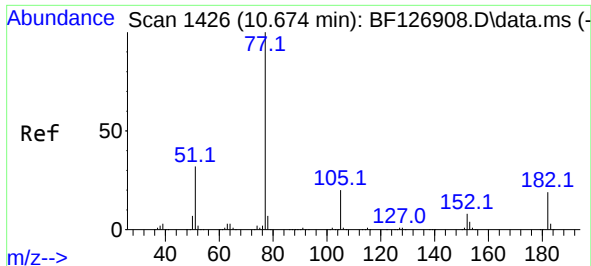


#62
4-Nitroaniline
Concen: 42.622 ng
RT: 10.534 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59



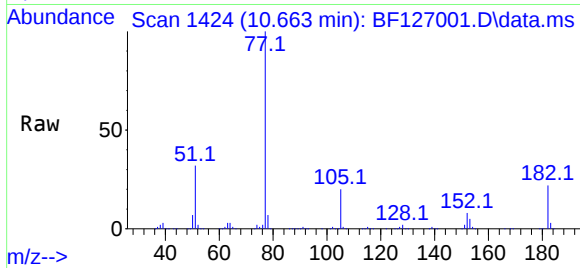
Tgt Ion:138 Resp: 138801
Ion Ratio Lower Upper
138 100
92 57.5 36.2 76.2
108 101.9 46.7 86.7#





#63
Azobenzene
Concen: 42.075 ng
RT: 10.663 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

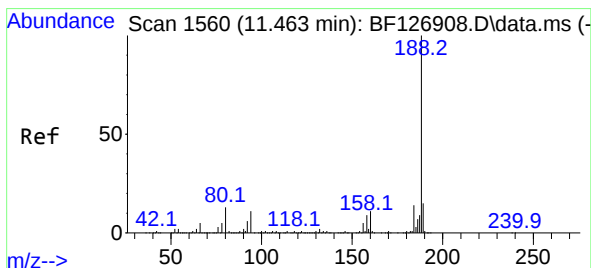
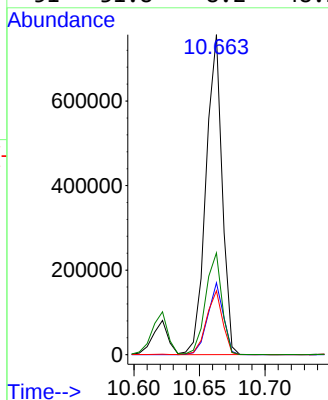
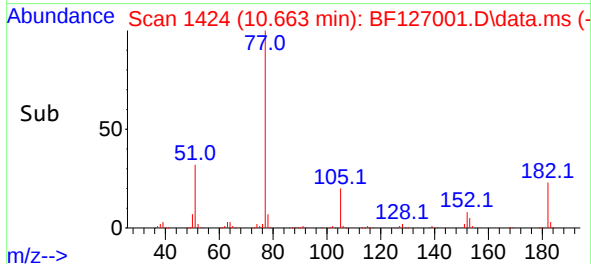
Instrument :
BNA_F
Client SampleId :
PB142776BS



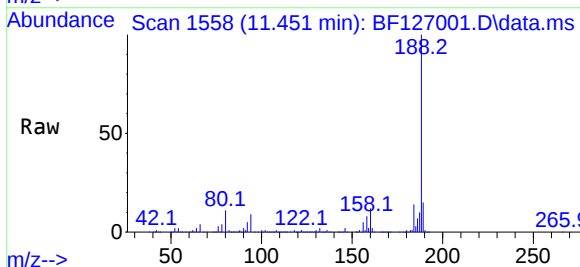
Tgt Ion: 77 Resp: 64917
Ion Ratio Lower Upper
77 100
182 22.5 0.0 39.0
105 20.0 3.2 43.2
51 31.8 8.2 48.2

Manual Integrations
APPROVED

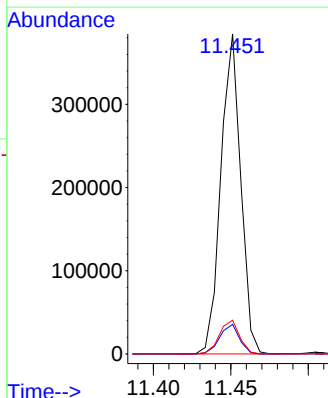
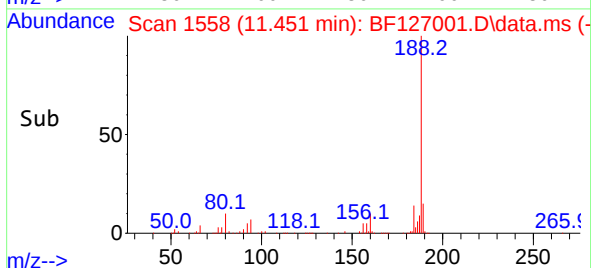
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

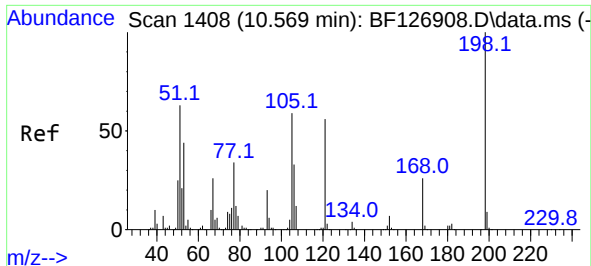


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1558
Delta R.T. 0.000 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59



Tgt Ion:188 Resp: 342074
Ion Ratio Lower Upper
188 100
94 9.3 10.1 15.1#
80 10.5 11.8 17.6#





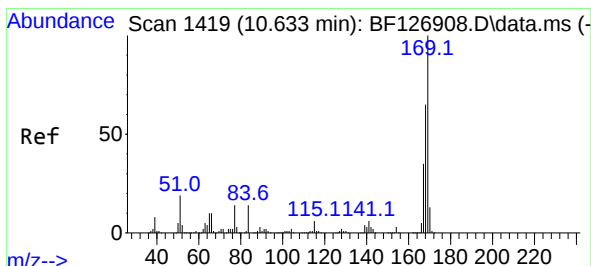
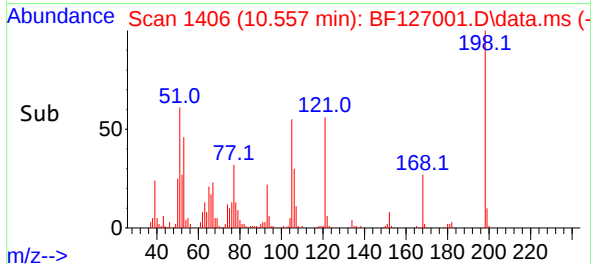
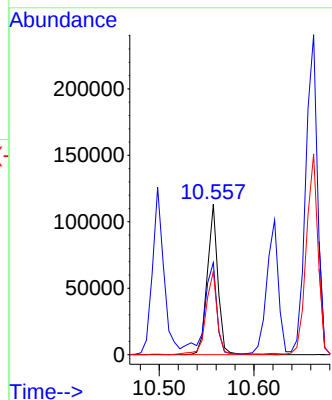
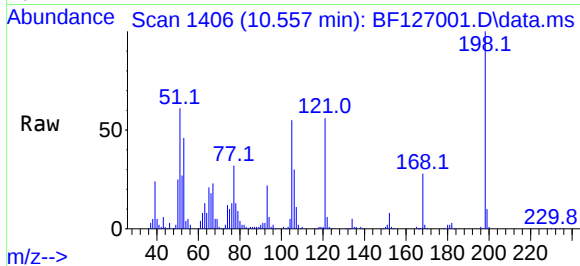
#65
4,6-Dinitro-2-methylphenol
Concen: 43.687 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

Instrument :
BNA_F
ClientSampleId :
PB142776BS

Tgt Ion:198 Resp: 8780
Ion Ratio Lower Upper
198 100
51 61.2 32.0 72.0
105 55.3 32.7 72.7

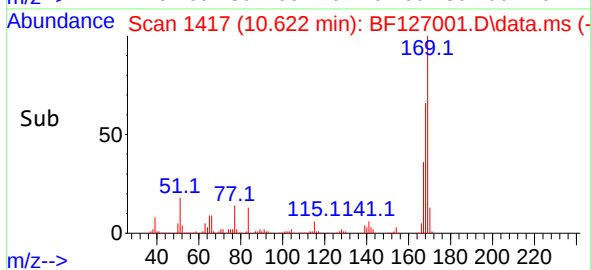
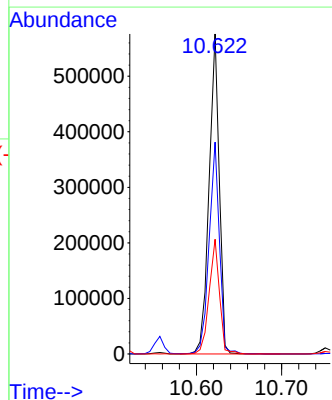
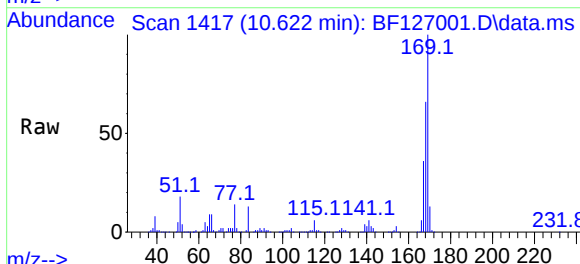
Manual Integrations
APPROVED

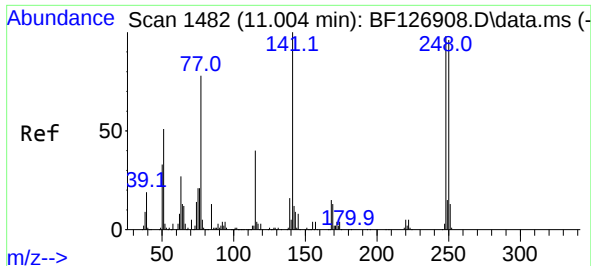
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#66
n-Nitrosodiphenylamine
Concen: 42.692 ng
RT: 10.622 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

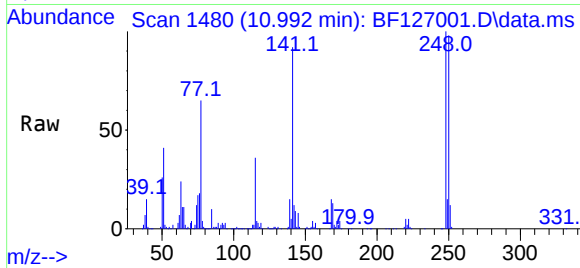
Tgt Ion:169 Resp: 478868
Ion Ratio Lower Upper
169 100
168 66.2 53.4 80.0
167 35.9 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 42.931 ng
RT: 10.992 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

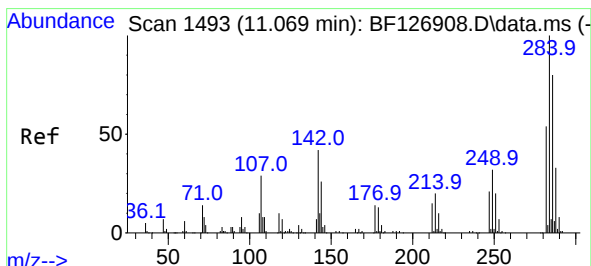
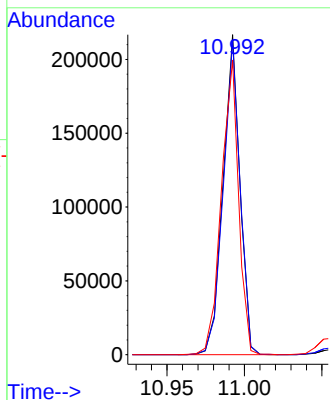
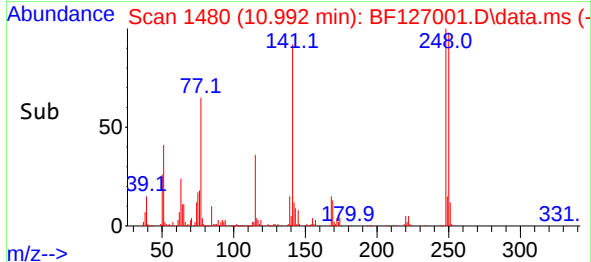
Instrument :
BNA_F
ClientSampleId :
PB142776BS



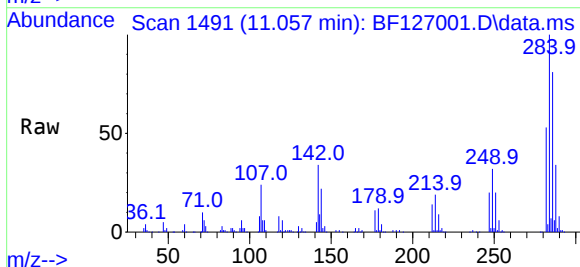
Tgt Ion:248 Resp: 164081
Ion Ratio Lower Upper
248 100
250 98.2 76.2 114.4
141 92.1 66.2 99.4

Manual Integrations
APPROVED

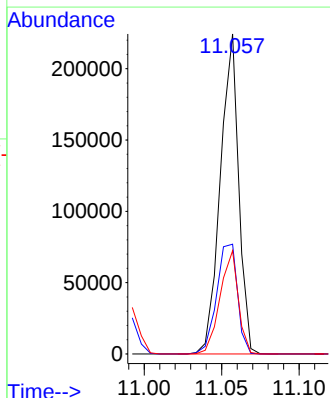
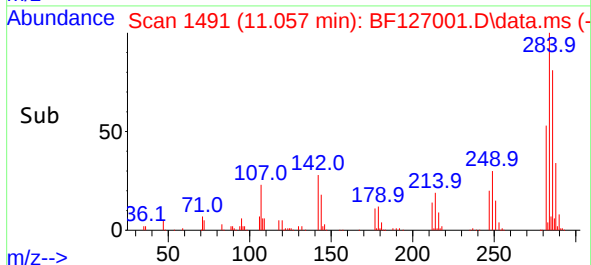
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

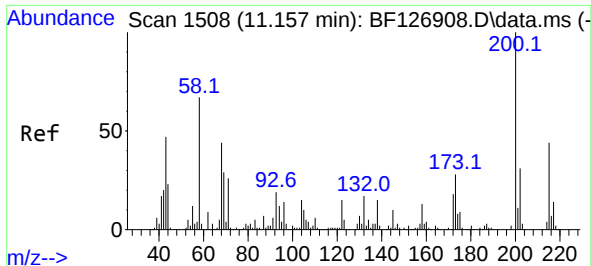


#68
Hexachlorobenzene
Concen: 44.950 ng
RT: 11.057 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59



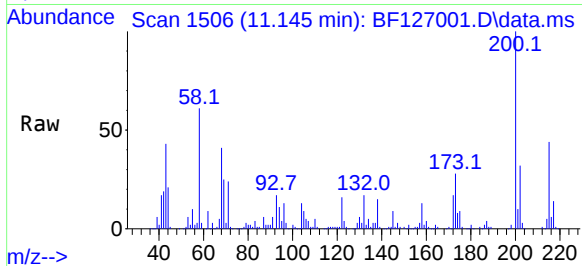
Tgt Ion:284 Resp: 184948
Ion Ratio Lower Upper
284 100
142 34.3 30.7 46.1
249 32.2 21.1 31.7#





#69
Atrazine
Concen: 47.481 ng
RT: 11.145 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

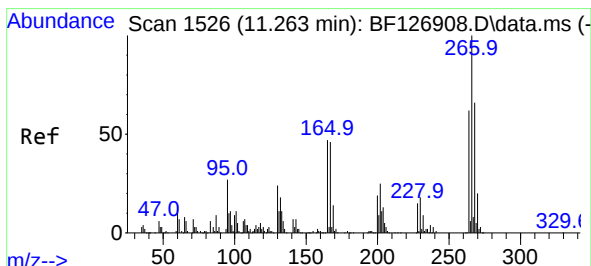
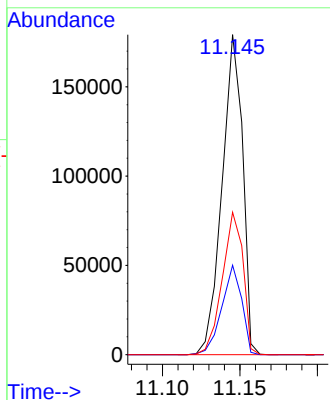
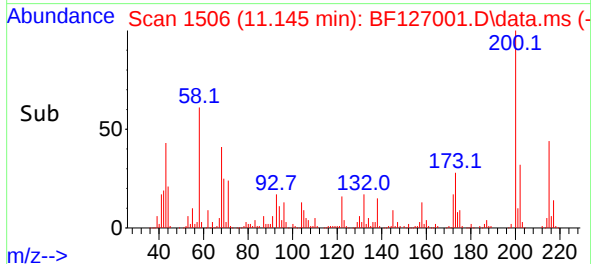
Instrument :
BNA_F
ClientSampleId :
PB142776BS



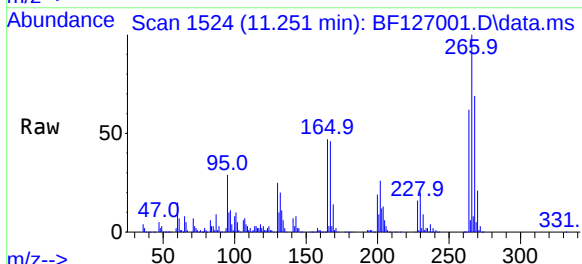
Tgt Ion:200 Resp: 16518
Ion Ratio Lower Upper
200 100
173 28.0 9.2 49.2
215 44.5 23.2 63.2

Manual Integrations
APPROVED

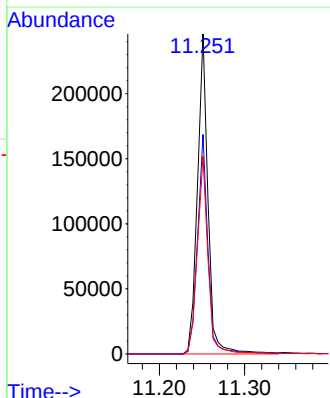
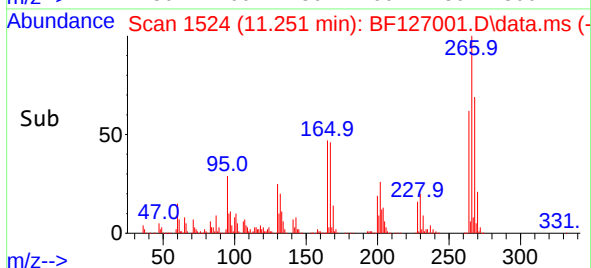
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

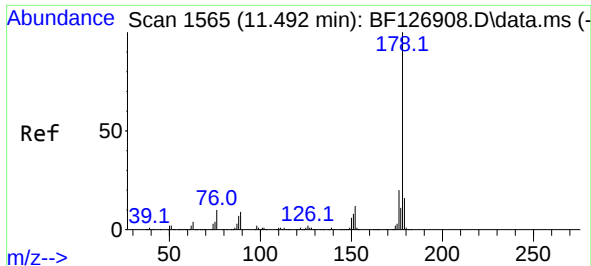


#70
Pentachlorophenol
Concen: 94.725 ng
RT: 11.251 min Scan# 1524
Delta R.T. 0.000 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59



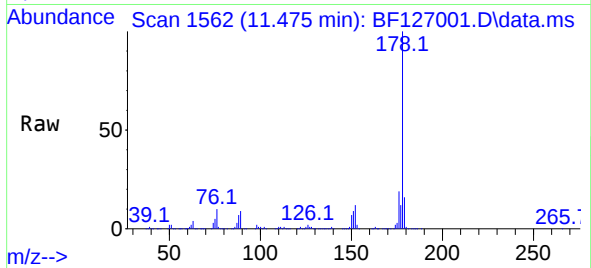
Tgt Ion:266 Resp: 212756
Ion Ratio Lower Upper
266 100
268 68.6 52.3 78.5
264 61.8 50.4 75.6





#71
Phenanthrene
Concen: 44.152 ng
RT: 11.475 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

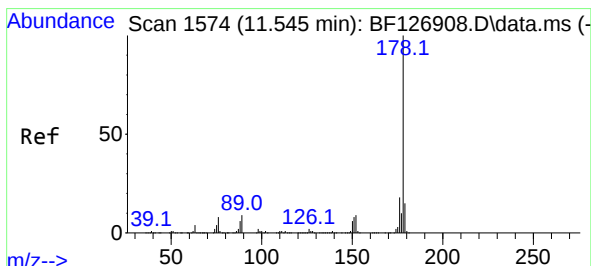
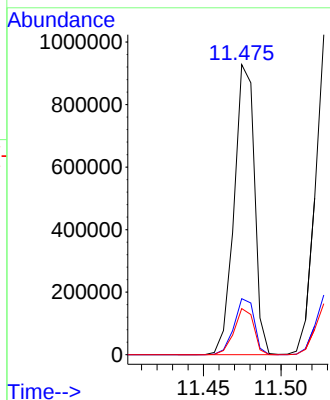
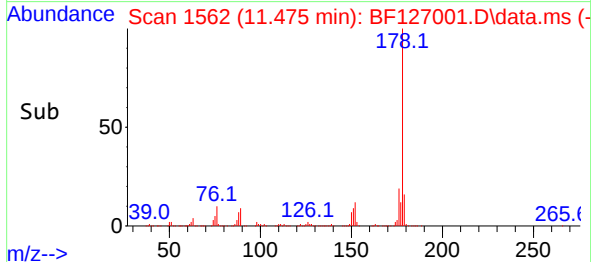
Instrument :
BNA_F
ClientSampleId :
PB142776BS



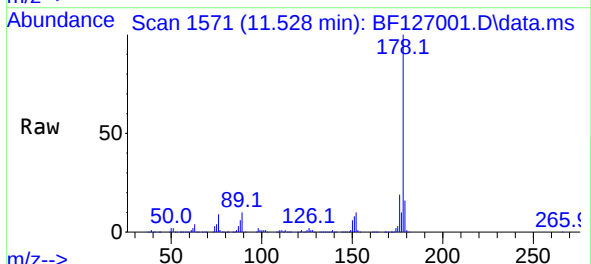
Tgt Ion:178 Resp: 845350
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.9 12.3 18.5

Manual Integrations
APPROVED

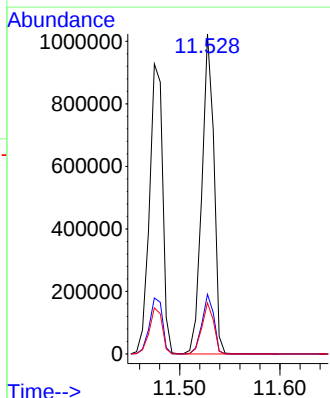
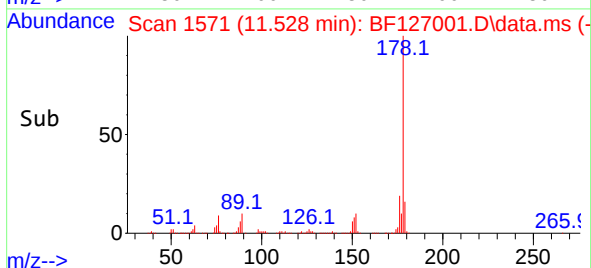
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

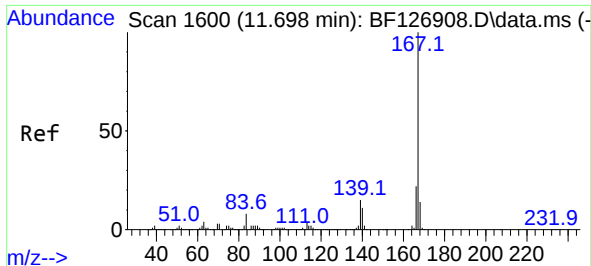


#72
Anthracene
Concen: 44.935 ng
RT: 11.528 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59



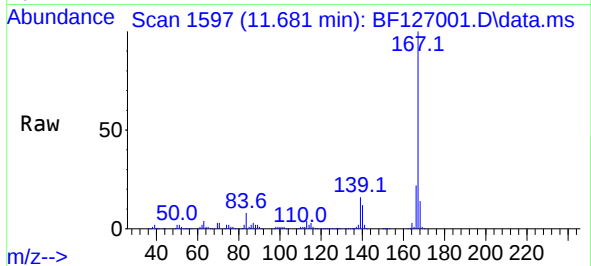
Tgt Ion:178 Resp: 856501
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 16.0 12.5 18.7





#73
 Carbazole
 Concen: 42.895 ng
 RT: 11.681 min Scan# 1167
 Delta R.T. -0.006 min
 Lab File: BF127001.D
 Acq: 22 Feb 2022 10:59

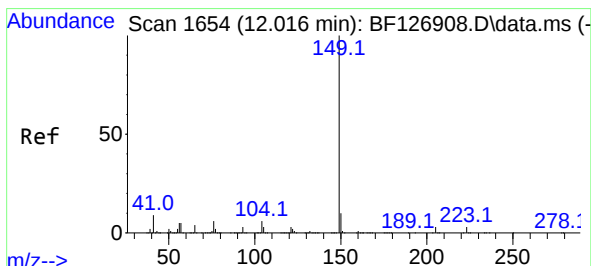
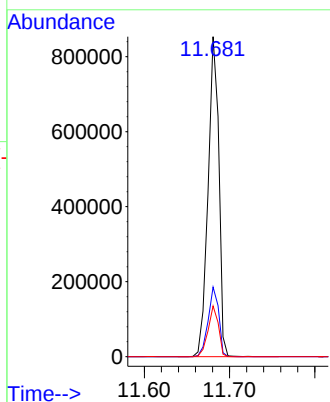
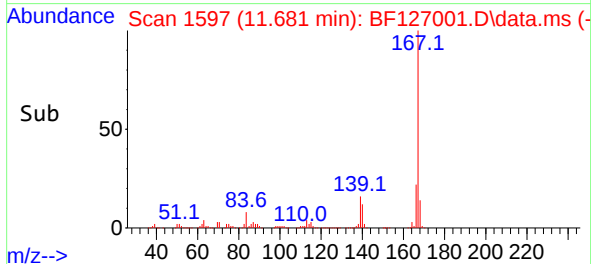
Instrument :
 BNA_F
 ClientSampleId :
 PB142776BS



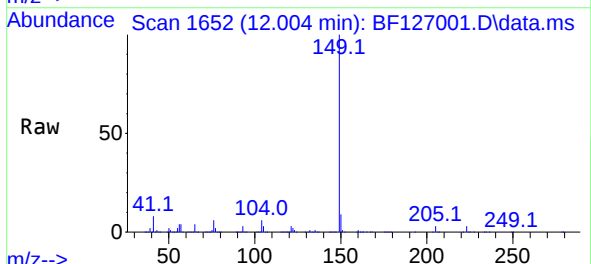
Tgt Ion:167 Resp: 749795
 Ion Ratio Lower Upper
 167 100
 166 21.7 16.9 25.3
 139 15.9 11.3 16.9

Manual Integrations
 APPROVED

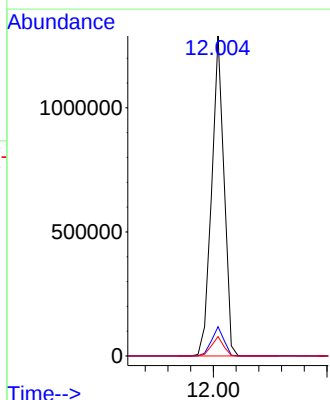
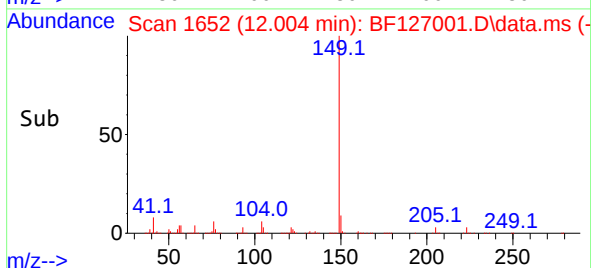
Reviewed By :Christian Giraldo 02/23/2022
 Supervised By :Jagrut Upadhyay 02/23/2022

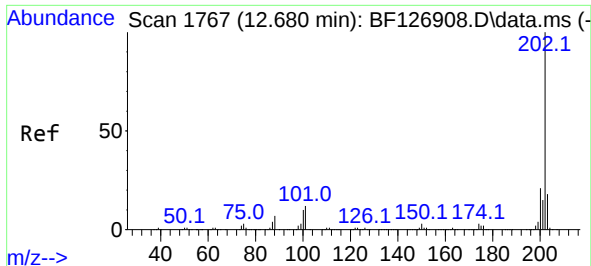


#74
 Di-n-butylphthalate
 Concen: 43.228 ng
 RT: 12.004 min Scan# 1652
 Delta R.T. 0.000 min
 Lab File: BF127001.D
 Acq: 22 Feb 2022 10:59



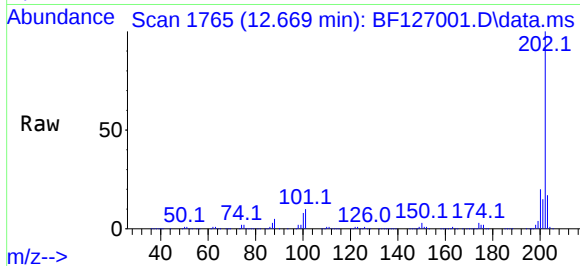
Tgt Ion:149 Resp: 971401
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 6.0 4.2 6.2





#75
Fluoranthene
Concen: 46.885 ng
RT: 12.669 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

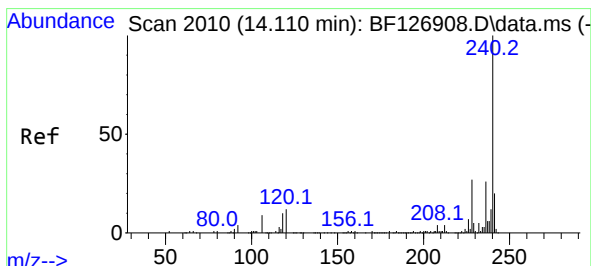
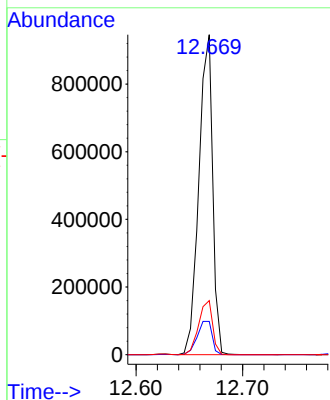
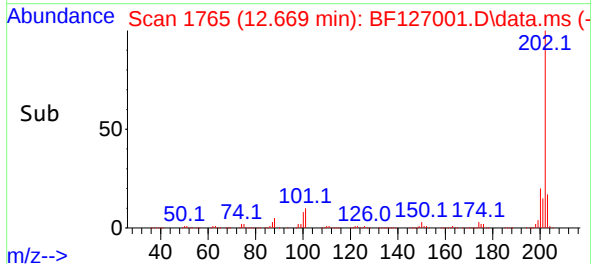
Instrument :
BNA_F
ClientSampleId :
PB142776BS



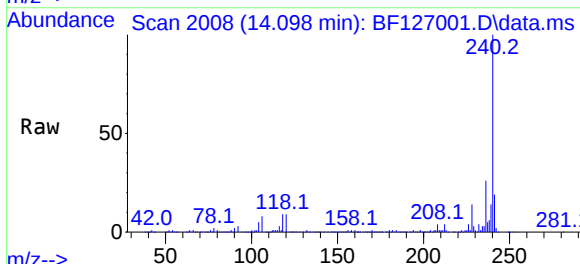
Tgt Ion:202 Resp: 852350
Ion Ratio Lower Upper
202 100
101 10.4 0.0 35.7
203 16.9 0.0 37.1

Manual Integrations
APPROVED

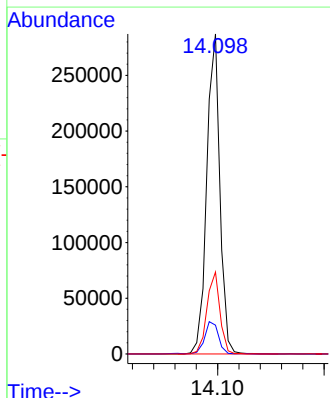
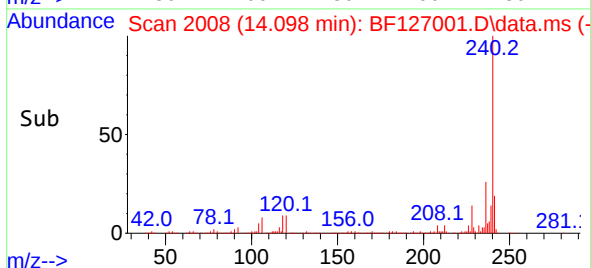
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59



Tgt Ion:240 Resp: 245139
Ion Ratio Lower Upper
240 100
120 9.0 14.4 21.6#
236 25.6 20.5 30.7





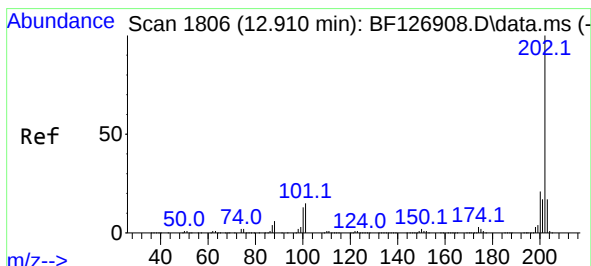
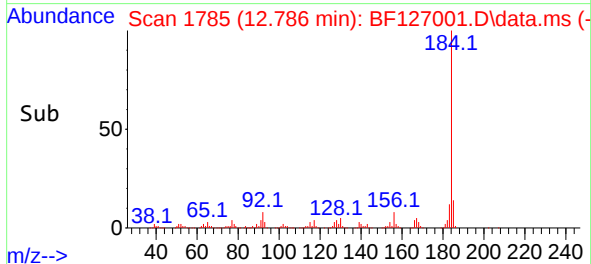
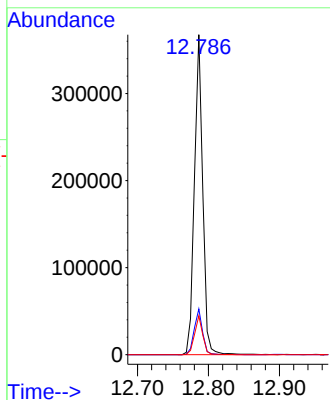
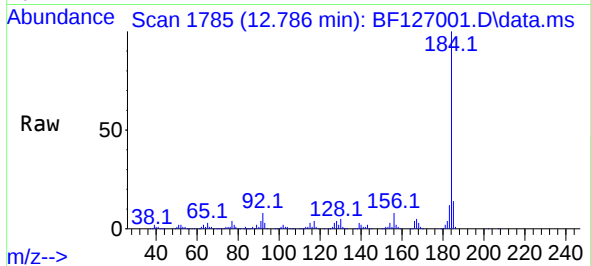
#77
Benzidine
Concen: 45.080 ng
RT: 12.786 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

Instrument :
BNA_F
ClientSampleId :
PB142776BS

Tgt Ion:184 Resp: 300311
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.8
183 12.1 8.2 12.2

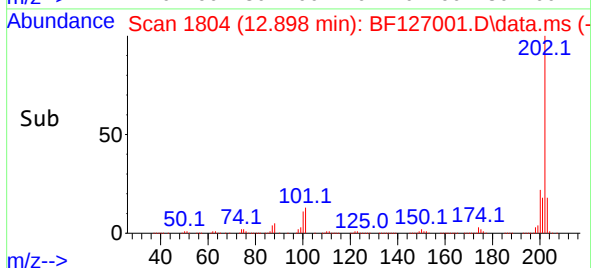
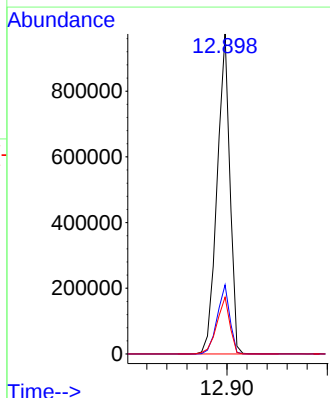
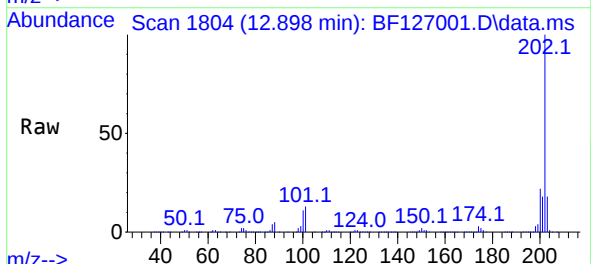
Manual Integrations
APPROVED

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



#78
Pyrene
Concen: 40.310 ng
RT: 12.898 min Scan# 1804
Delta R.T. 0.000 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

Tgt Ion:202 Resp: 858499
Ion Ratio Lower Upper
202 100
200 21.6 16.6 24.8
203 17.8 13.8 20.8





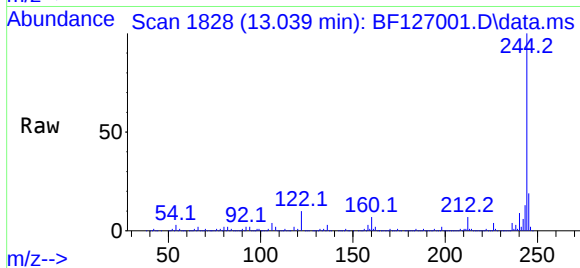
#79
 Terphenyl-d14
 Concen: 78.354 ng
 RT: 13.039 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127001.D
 Acq: 22 Feb 2022 10:59

Instrument :

BNA_F

ClientSampleId :

PB142776BS

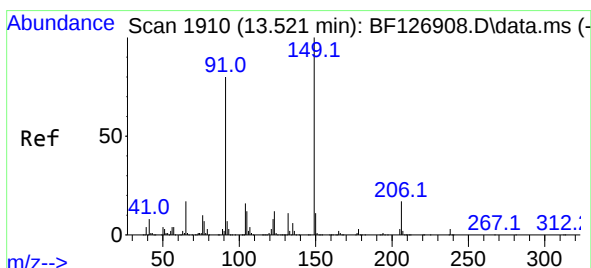
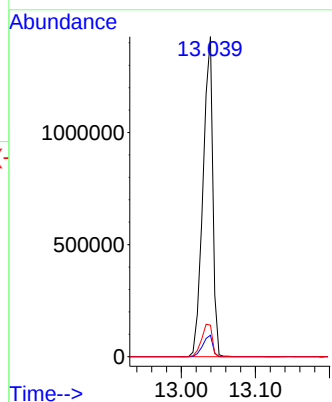
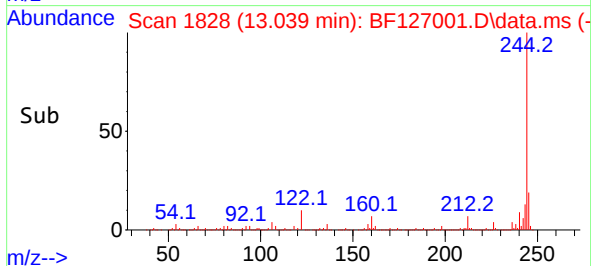


Tgt Ion:244 Resp: 1306608
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.0 7.4
 122 9.8 13.3 19.9

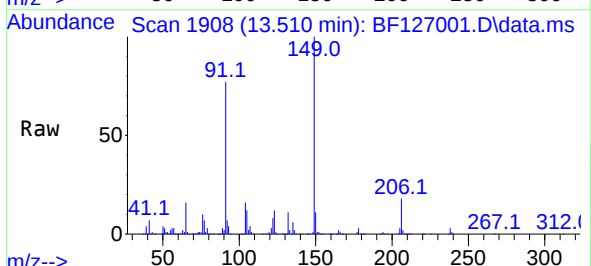
Manual Integrations

APPROVED

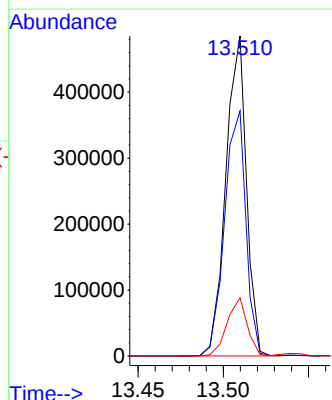
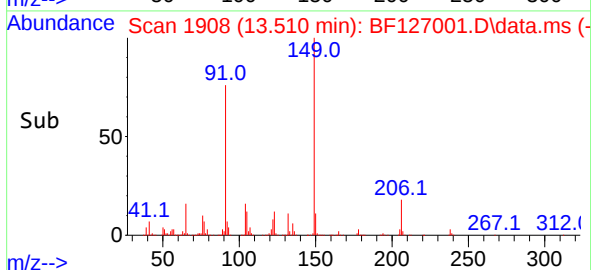
Reviewed By :Christian Giraldo 02/23/2022
 Supervised By :Jagrut Upadhyay 02/23/2022

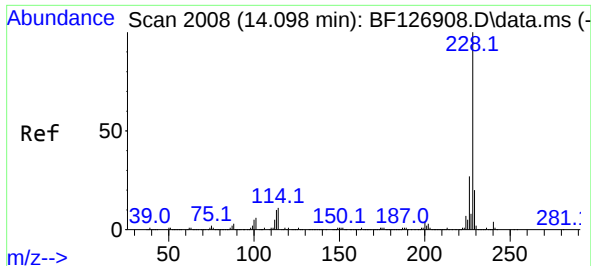


#80
 Butylbenzylphthalate
 Concen: 40.457 ng
 RT: 13.510 min Scan# 1908
 Delta R.T. 0.000 min
 Lab File: BF127001.D
 Acq: 22 Feb 2022 10:59



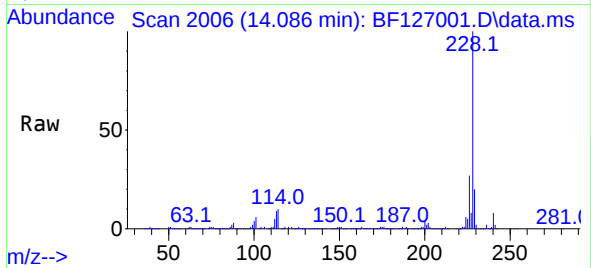
Tgt Ion:149 Resp: 407910
 Ion Ratio Lower Upper
 149 100
 91 76.5 70.5 105.7
 206 18.2 12.6 19.0





#81
Benzo(a)anthracene
Concen: 43.390 ng
RT: 14.086 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

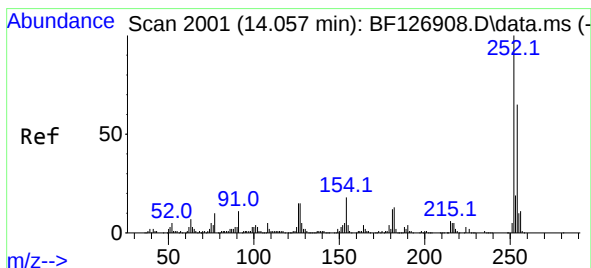
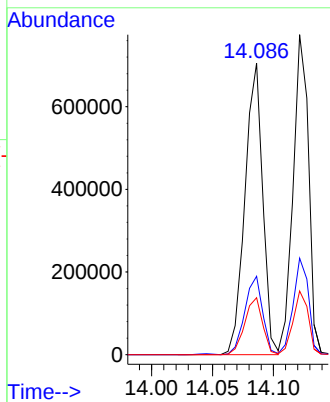
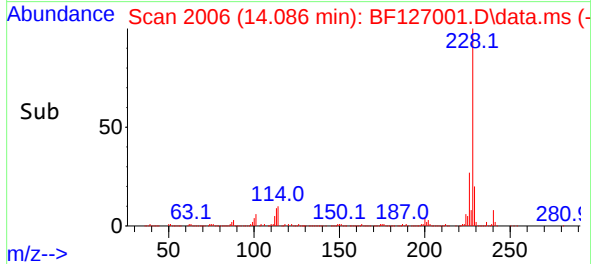
Instrument :
BNA_F
ClientSampleId :
PB142776BS



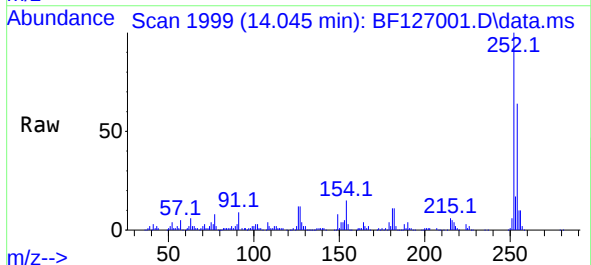
Tgt Ion:228 Resp: 717078
Ion Ratio Lower Upper
228 100
226 26.9 21.4 32.0
229 19.5 15.4 23.2

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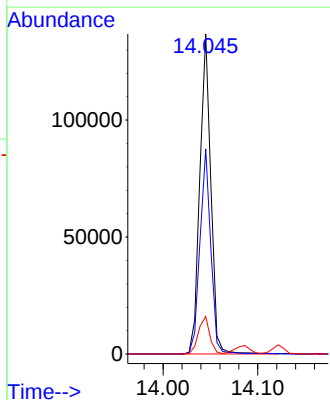
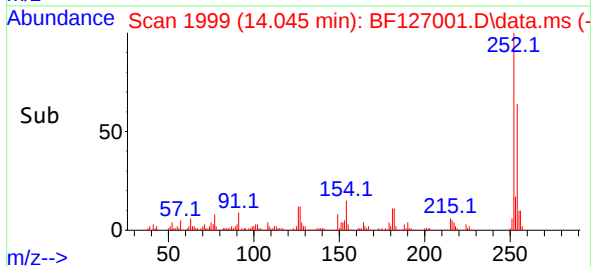
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

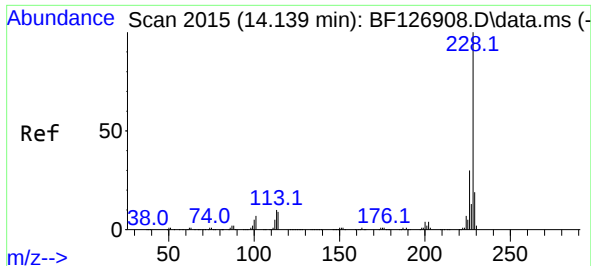


#82
3,3'-Dichlorobenzidine
Concen: 21.209 ng
RT: 14.045 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59



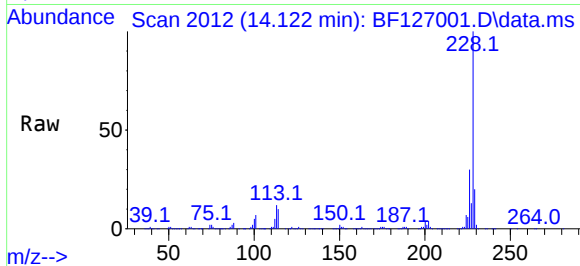
Tgt Ion:252 Resp: 110464
Ion Ratio Lower Upper
252 100
254 64.1 51.0 76.4
126 11.7 13.4 20.0#





#83
Chrysene
Concen: 43.731 ng
RT: 14.122 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

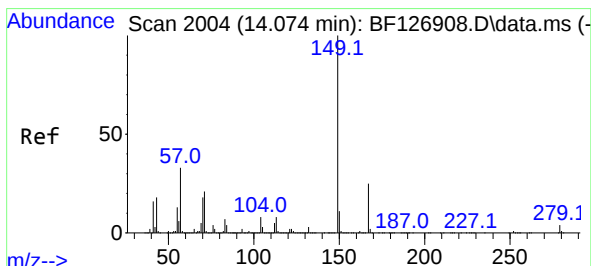
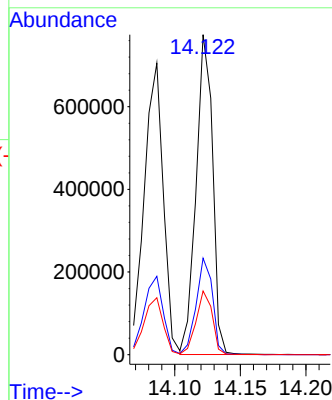
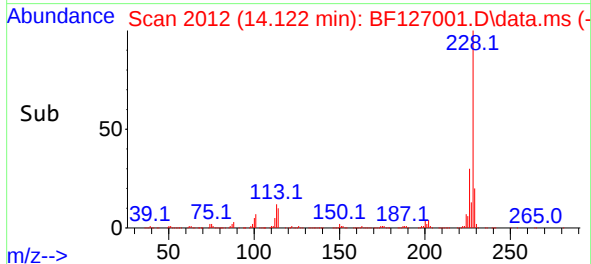
Instrument :
BNA_F
ClientSampleId :
PB142776BS



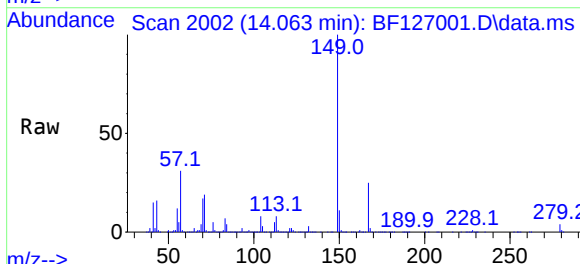
Tgt Ion:228 Resp: 679612
Ion Ratio Lower Upper
228 100
226 30.2 23.7 35.5
229 19.9 15.5 23.3

Manual Integrations
APPROVED

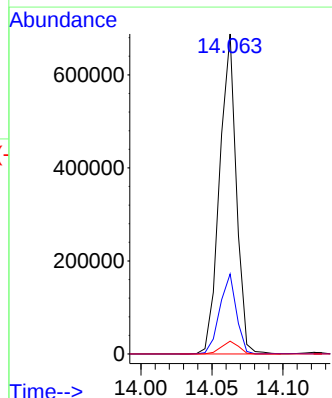
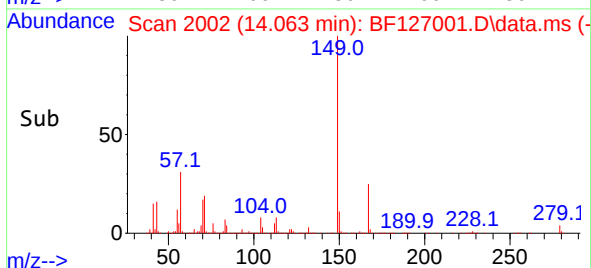
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

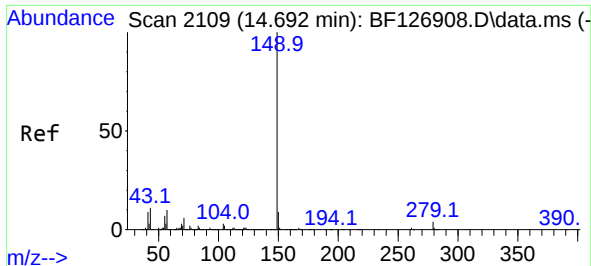


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.477 ng
RT: 14.063 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59



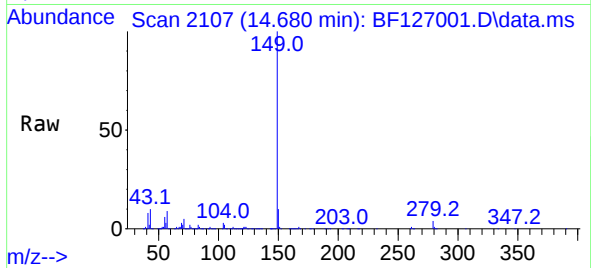
Tgt Ion:149 Resp: 562270
Ion Ratio Lower Upper
149 100
167 25.0 21.4 32.2
279 4.0 2.4 3.6#





#85
Di-n-octyl phthalate
Concen: 45.399 ng
RT: 14.680 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

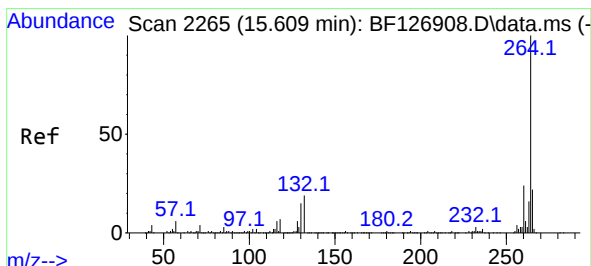
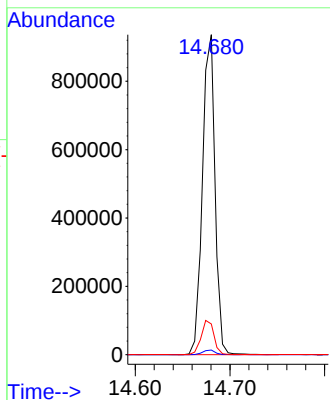
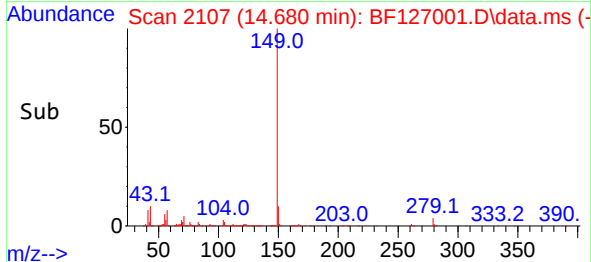
Instrument :
BNA_F
ClientSampleId :
PB142776BS



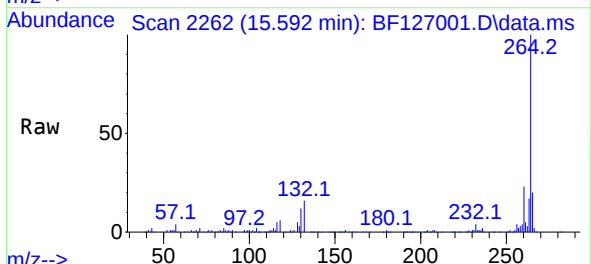
Tgt Ion:149 Resp: 865249
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 10.9 9.9 14.9

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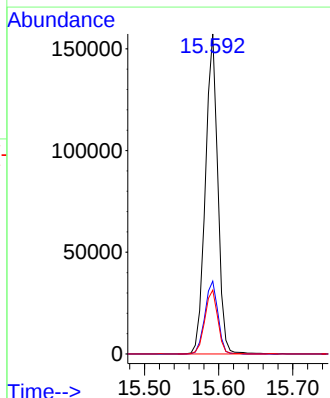
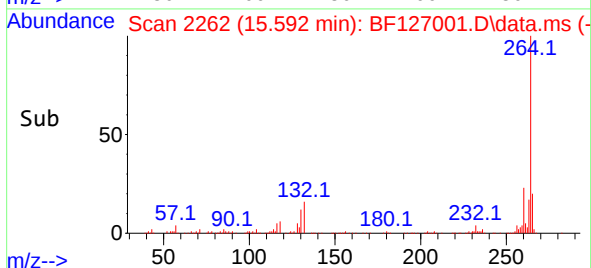
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

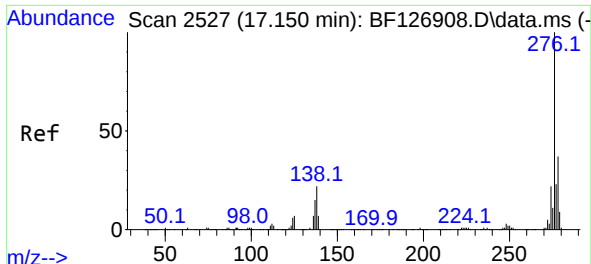


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.592 min Scan# 2262
Delta R.T. 0.000 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59



Tgt Ion:264 Resp: 183050
Ion Ratio Lower Upper
264 100
260 22.7 19.2 28.8
265 19.9 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.209 ng
RT: 17.115 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

Instrument :

BNA_F

ClientSampleId :

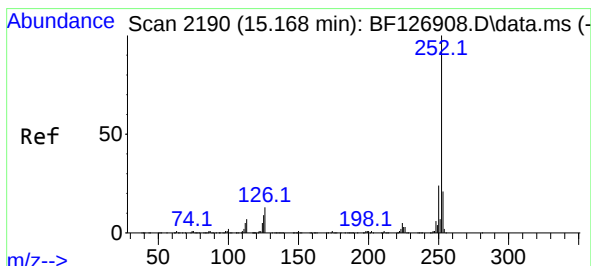
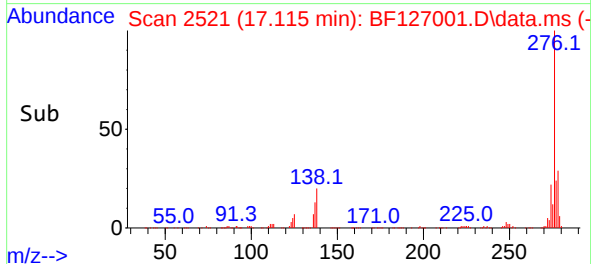
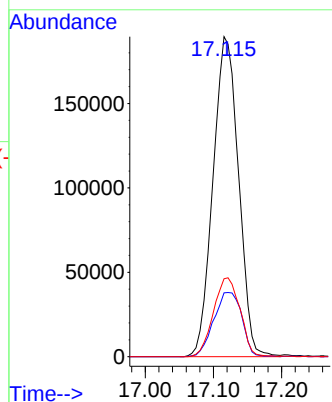
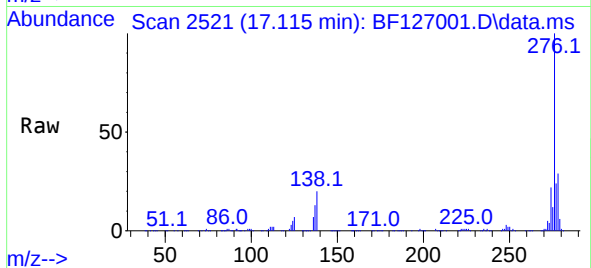
PB142776BS

Tgt Ion:276 Resp: 494630
Ion Ratio Lower Upper
276 100
138 22.1 29.2 43.8
277 25.7 19.8 29.8

Manual Integrations

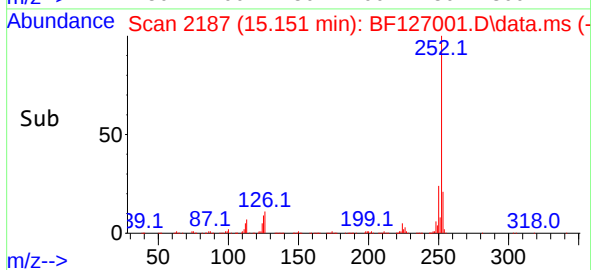
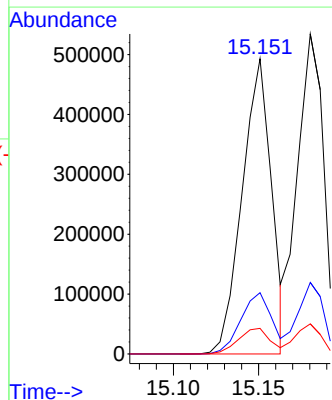
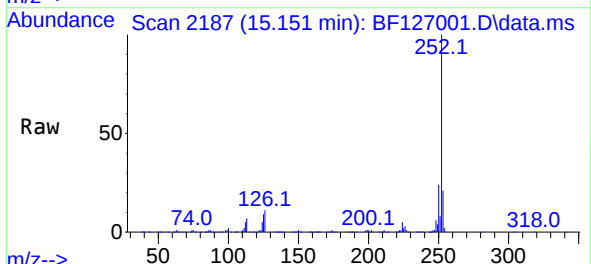
APPROVED

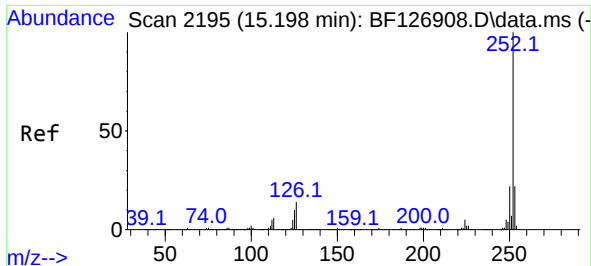
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#88
Benzo(b)fluoranthene
Concen: 48.040 ng
RT: 15.151 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

Tgt Ion:252 Resp: 590617
Ion Ratio Lower Upper
252 100
253 20.7 17.8 26.8
125 8.7 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 48.865 ng

RT: 15.180 min Scan# 2195

Delta R.T. 0.000 min

Lab File: BF127001.D

Acq: 22 Feb 2022 10:59

Instrument :

BNA_F

ClientSampleId :

PB142776BS

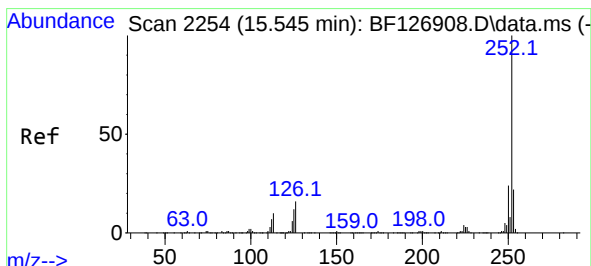
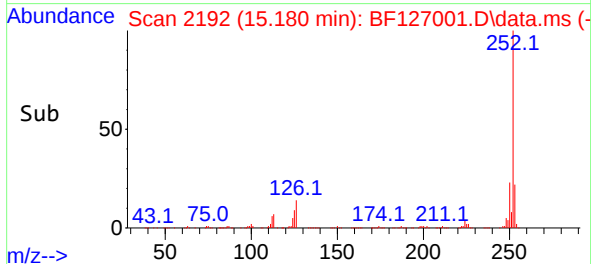
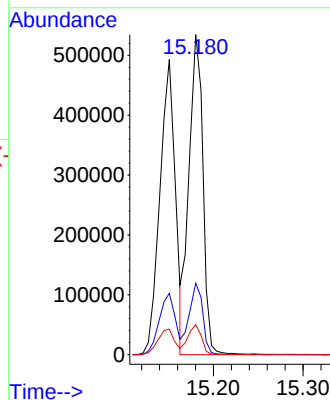
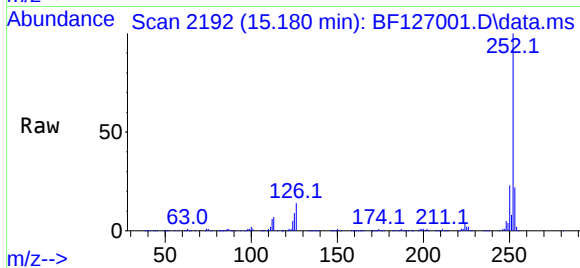
Tgt Ion:252 Resp: 579454

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	9.4	11.8	17.6

Manual Integrations

APPROVED

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



#90

Benzo(a)pyrene

Concen: 54.304 ng

RT: 15.533 min Scan# 2252

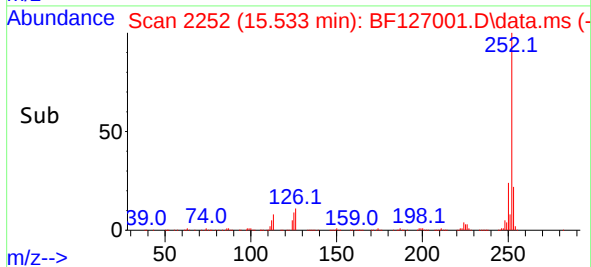
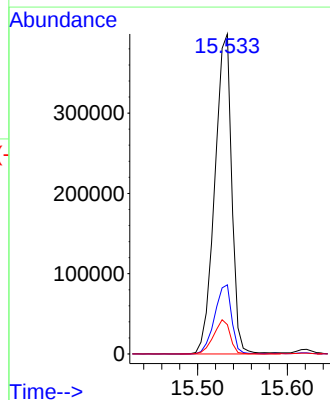
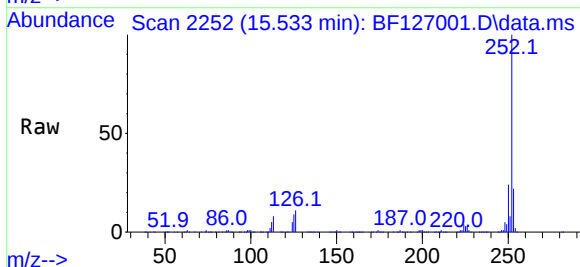
Delta R.T. 0.006 min

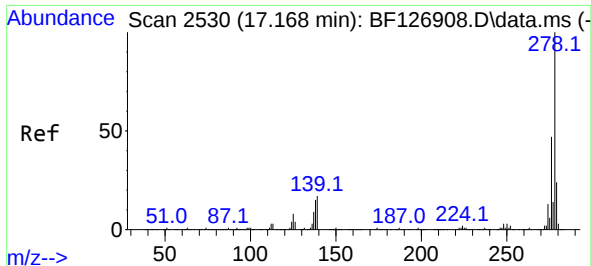
Lab File: BF127001.D

Acq: 22 Feb 2022 10:59

Tgt Ion:252 Resp: 521487

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	9.2	13.0	19.6





#91
Dibenzo(a,h)anthracene
Concen: 42.268 ng
RT: 17.139 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

Instrument :

BNA_F

ClientSampleId :

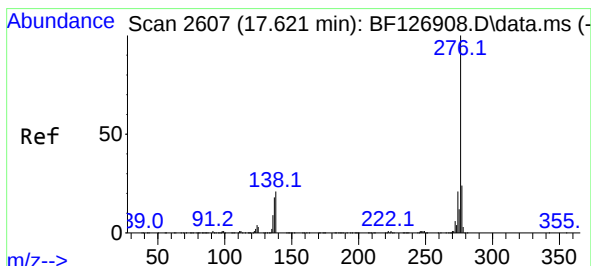
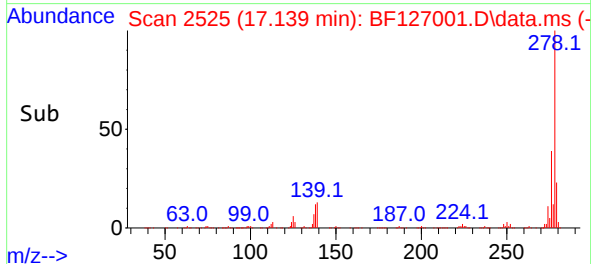
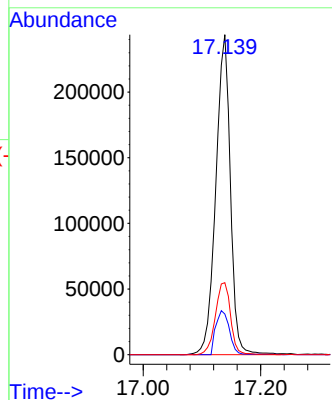
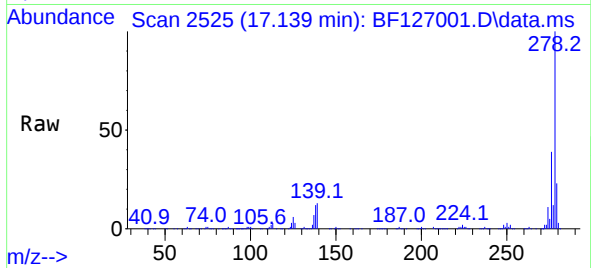
PB142776BS

Tgt Ion:278 Resp: 419590
Ion Ratio Lower Upper
278 100
139 12.7 18.0 27.0
279 22.5 18.6 27.8

Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 42.308 ng
RT: 17.586 min Scan# 2601
Delta R.T. 0.000 min
Lab File: BF127001.D
Acq: 22 Feb 2022 10:59

Tgt Ion:276 Resp: 414050
Ion Ratio Lower Upper
276 100
277 23.3 18.5 27.7
138 18.7 25.9 38.9

