

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021622\
 Data File : BF126916.D
 Acq On : 16 Feb 2022 17:09
 Operator : CG\JU
 Sample : PB142708BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142708BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/17/2022
 Supervised By : Jagrut Upadhyay 02/17/2022

Quant Time: Feb 17 01:07:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 14:55:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.934	152	129654	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	542487	20.000	ng	# 0.00
39) Acenaphthene-d10	9.975	164	268178	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	472520	20.000	ng	0.00
76) Chrysene-d12	14.110	240	271308	20.000	ng	# 0.00
86) Perylene-d12	15.610	264	222089	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	1002252	119.476	ng	0.02
7) Phenol-d6	6.563	99	1324267	116.991	ng	0.00
23) Nitrobenzene-d5	7.504	82	941158	78.308	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	391899	126.922	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1458544	80.066	ng	0.00
79) Terphenyl-d14	13.051	244	1574095	85.290	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.828	88	116122	30.251	ng	96
3) Pyridine	3.593	79	284680	28.274	ng	89
4) n-Nitrosodimethylamine	3.557	42	204900	41.544	ng	# 76
6) Aniline	6.598	93	521321	38.871	ng	97
8) 2-Chlorophenol	6.716	128	411356	45.702	ng	99
9) Benzaldehyde	6.487	77	274201	39.796	ng	98
10) Phenol	6.575	94	513611	44.906	ng	86
11) bis(2-Chloroethyl)ether	6.669	93	400120	44.603	ng	97
12) 1,3-Dichlorobenzene	6.875	146	406119	41.828	ng	99
13) 1,4-Dichlorobenzene	6.951	146	414468	42.107	ng	98
14) 1,2-Dichlorobenzene	7.104	146	398476	42.451	ng	98
15) Benzyl Alcohol	7.075	79	412672	43.275	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.204	45	610103	43.190	ng	97
17) 2-Methylphenol	7.181	107	347973	44.685	ng	93
18) Hexachloroethane	7.445	117	162115	42.967	ng	92
19) n-Nitroso-di-n-propyla...	7.351	70	319812	43.847	ng	98
20) 3+4-Methylphenols	7.334	107	439431	43.456	ng	# 86
22) Acetophenone	7.345	105	589937	41.303	ng	95
24) Nitrobenzene	7.522	77	486633	42.861	ng	99
25) Isophorone	7.757	82	877220	44.109	ng	# 97
26) 2-Nitrophenol	7.834	139	207250	42.873	ng	# 84
27) 2,4-Dimethylphenol	7.863	122	371368	46.764	ng	90
28) bis(2-Chloroethoxy)met...	7.963	93	502624	41.688	ng	99
29) 2,4-Dichlorophenol	8.069	162	315436	42.249	ng	97
30) 1,2,4-Trichlorobenzene	8.157	180	344724	41.299	ng	99
31) Naphthalene	8.239	128	1182718	41.764	ng	99
32) Benzoic acid	7.992	122	252235	44.787	ng	# 84
33) 4-Chloroaniline	8.281	127	194517	17.451	ng	95
34) Hexachlorobutadiene	8.351	225	197154	40.457	ng	98
35) Caprolactam	8.663	113	124238m	47.651	ng	
36) 4-Chloro-3-methylphenol	8.763	107	414268	43.416	ng	91
37) 2-Methylnaphthalene	8.934	142	779477	42.419	ng	98
38) 1-Methylnaphthalene	9.028	142	726234	41.272	ng	99
40) 1,2,4,5-Tetrachloroben...	9.092	216	308193	43.657	ng	98
41) Hexachlorocyclopentadiene	9.081	237	396809	103.639	ng	95
43) 2,4,6-Trichlorophenol	9.204	196	218313	42.165	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	233583	42.871	ng	97
46) 1,1'-Biphenyl	9.392	154	924785	43.525	ng	99
47) 2-Chloronaphthalene	9.422	162	666416	42.296	ng	94
48) 2-Nitroaniline	9.516	65	271409	43.652	ng	96
49) Acenaphthylene	9.839	152	1138357	44.478	ng	98
50) Dimethylphthalate	9.698	163	821694	42.866	ng	99
51) 2,6-Dinitrotoluene	9.763	165	177498	45.512	ng	98
52) Acenaphthene	10.010	154	694411	41.719	ng	98
53) 3-Nitroaniline	9.928	138	133872	28.081	ng	# 97
54) 2,4-Dinitrophenol	10.039	184	190680	92.372	ng	# 84
55) Dibenzofuran	10.186	168	956670	41.798	ng	93
56) 4-Nitrophenol	10.092	139	314107	89.209	ng	# 82
57) 2,4-Dinitrotoluene	10.169	165	242735	46.032	ng	# 93
58) Fluorene	10.528	166	757093	42.466	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.298	232	185675	42.986	ng	96
60) Diethylphthalate	10.398	149	850904	42.482	ng	98
61) 4-Chlorophenyl-phenyle...	10.516	204	352155	41.890	ng	98
62) 4-Nitroaniline	10.551	138	200633	42.619	ng	# 79
63) Azobenzene	10.675	77	937510	42.034	ng	94
65) 4,6-Dinitro-2-methylph...	10.575	198	117464	42.309	ng	97
66) n-Nitrosodiphenylamine	10.639	169	656836	42.392	ng	99
67) 4-Bromophenyl-phenylether	11.010	248	222798	42.201	ng	97
68) Hexachlorobenzene	11.069	284	248638	43.747	ng	# 93
69) Atrazine	11.163	200	221405	46.073	ng	97
70) Pentachlorophenol	11.269	266	275566	88.819	ng	99
71) Phenanthrene	11.492	178	1120705	42.374	ng	99
72) Anthracene	11.545	178	1144223	43.458	ng	100
73) Carbazole	11.698	167	975156	40.387	ng	98
74) Di-n-butylphthalate	12.022	149	1322696	42.612	ng	99
75) Fluoranthene	12.680	202	1065472	42.428	ng	96
77) Benzidine	12.798	184	440083	59.689	ng	97
78) Pyrene	12.910	202	1067521	45.290	ng	99
80) Butylbenzylphthalate	13.521	149	486211	43.572	ng	95
81) Benzo(a)anthracene	14.098	228	800029	43.740	ng	98
82) 3,3'-Dichlorobenzidine	14.057	252	174512	30.275	ng	96
83) Chrysene	14.139	228	747901	43.483	ng	98
84) Bis(2-ethylhexyl)phtha...	14.074	149	655916	44.772	ng	# 97
85) Di-n-octyl phthalate	14.692	149	966022	45.797	ng	98
87) Indeno(1,2,3-cd)pyrene	17.151	276	689212	47.327	ng	# 88
88) Benzo(b)fluoranthene	15.168	252	673570	45.157	ng	# 94
89) Benzo(k)fluoranthene	15.204	252	678653	47.171	ng	# 95
90) Benzo(a)pyrene	15.551	252	635018	54.503	ng	# 95
91) Dibenzo(a,h)anthracene	17.174	278	594413	49.353	ng	# 92
92) Benzo(g,h,i)perylene	17.627	276	587205	49.454	ng	# 87

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

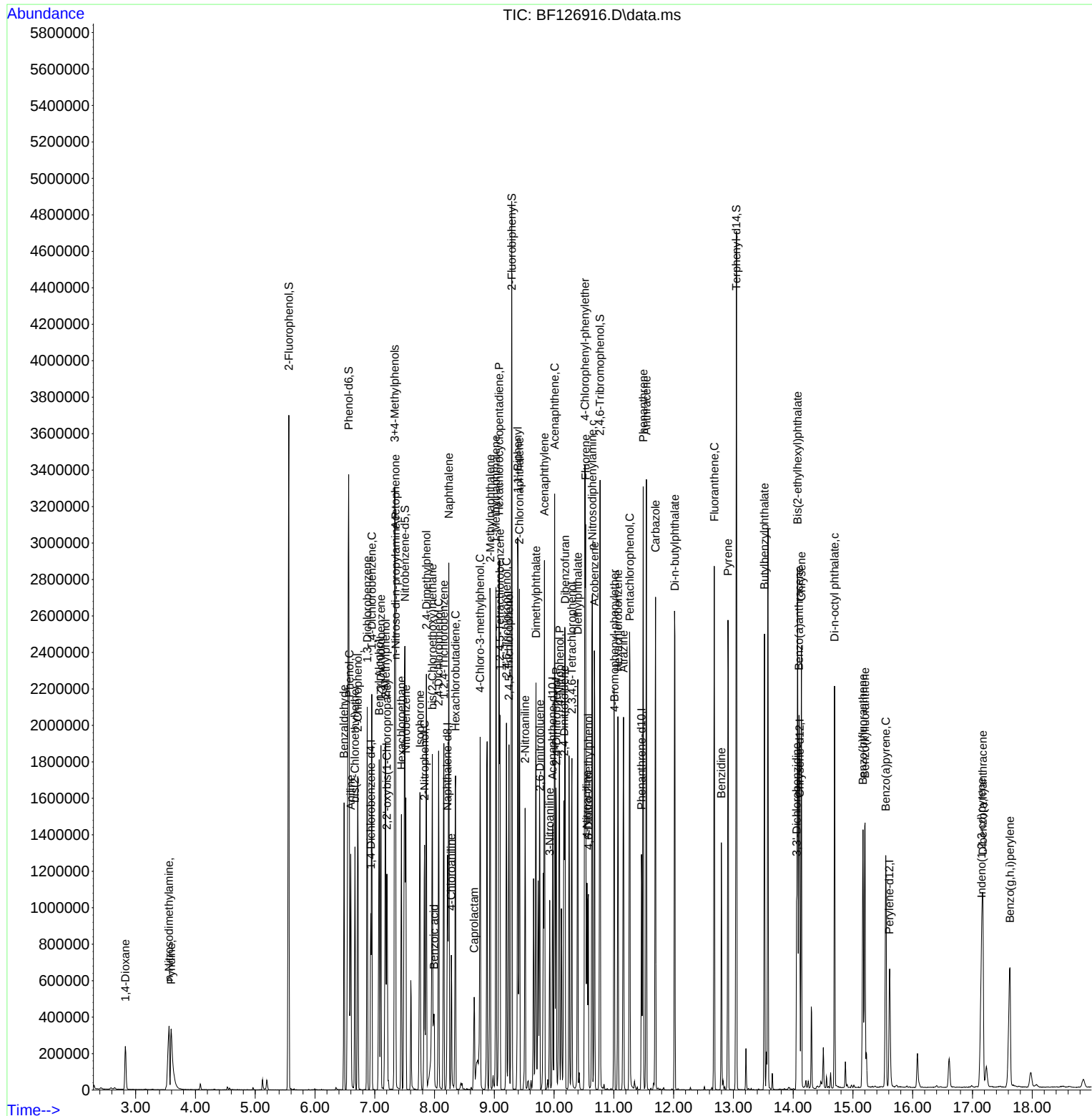
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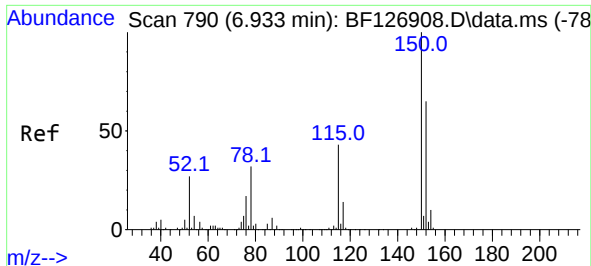
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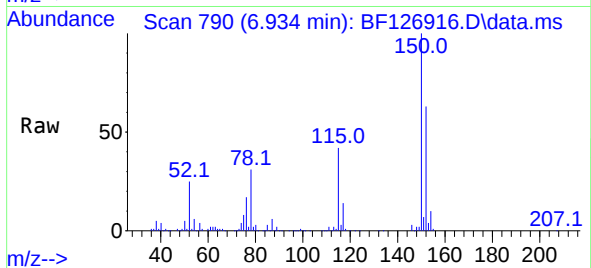
Reviewed By : Christian Giraldo 02/17/2022
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.934 min Scan# 79
Delta R.T. 0.001 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

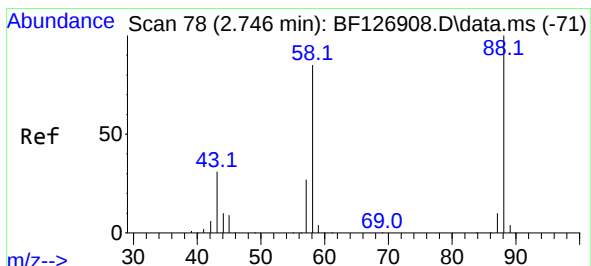
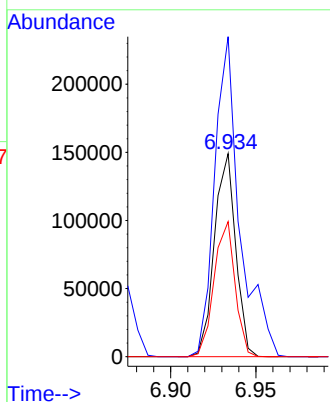
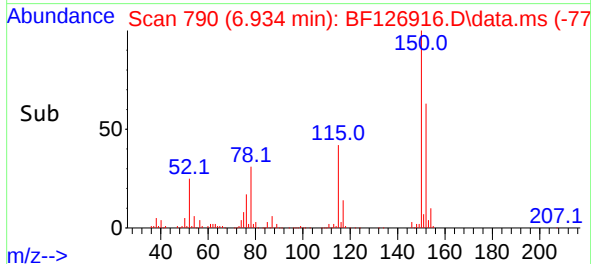
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ClientSampleId :
PB142708BS



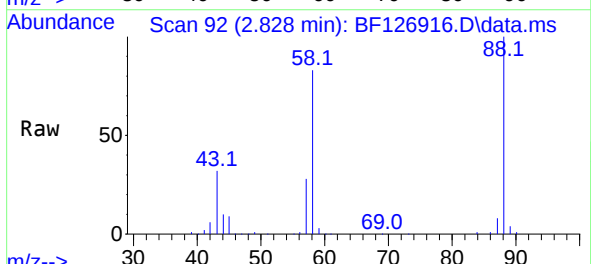
Tgt Ion:152 Resp: 129654
Ion Ratio Lower Upper
152 100
150 157.6 128.1 192.1
115 66.5 56.7 85.1

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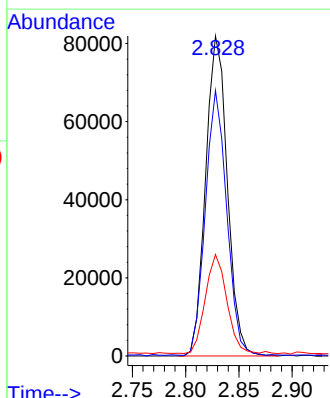
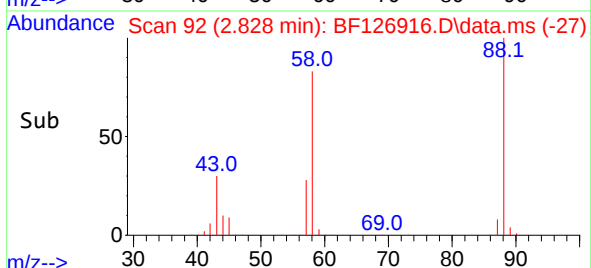
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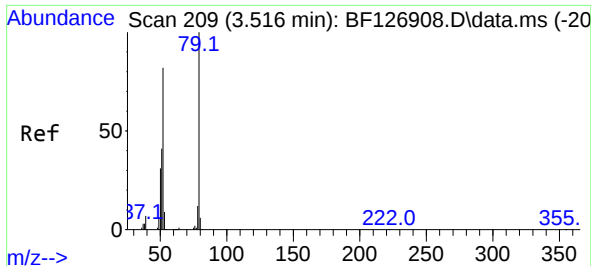


#2
1,4-Dioxane
Concen: 30.251 ng
RT: 2.828 min Scan# 92
Delta R.T. 0.082 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09



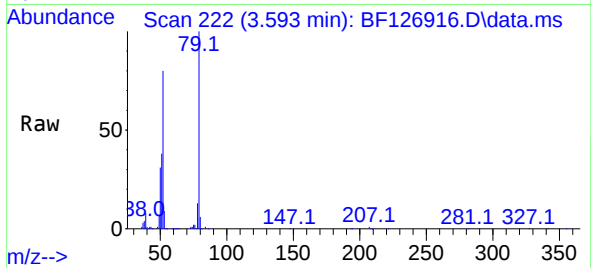
Tgt Ion: 88 Resp: 116122
Ion Ratio Lower Upper
88 100
58 81.3 62.8 94.2
43 30.4 22.3 33.5





#3
Pyridine
Concen: 28.274 ng
RT: 3.593 min Scan# 216
Delta R.T. 0.077 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

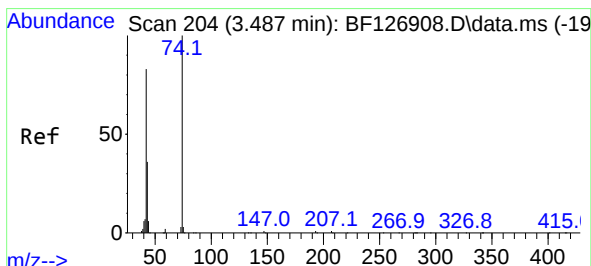
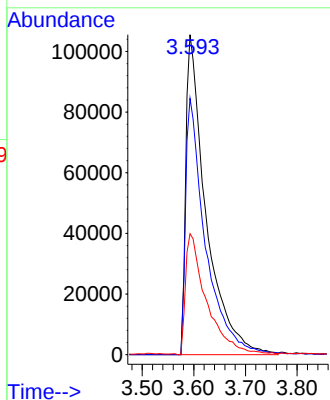
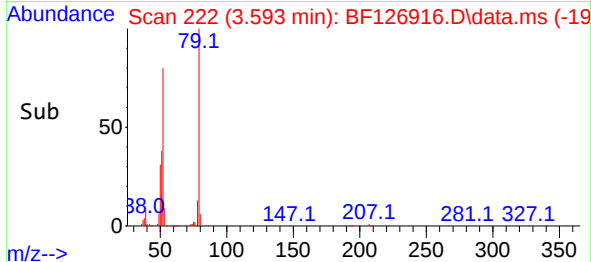
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ClientSampleId :
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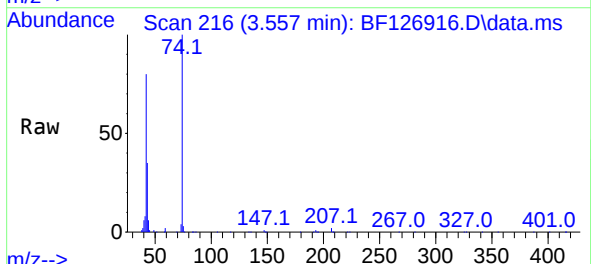
Tgt Ion: 79 Resp: 284680
Ion Ratio Lower Upper
79 100
52 80.1 56.2 84.4
51 37.8 26.7 40.1

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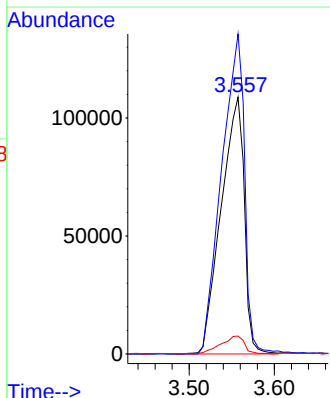
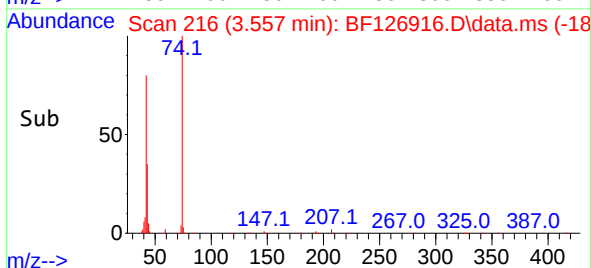
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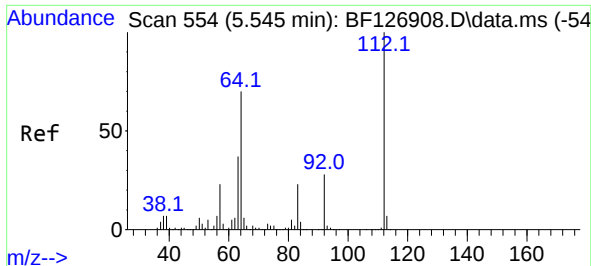


#4
n-Nitrosodimethylamine
Concen: 41.544 ng
RT: 3.557 min Scan# 216
Delta R.T. 0.071 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09



Tgt Ion: 42 Resp: 204900
Ion Ratio Lower Upper
42 100
74 124.6 125.6 188.4
44 7.0 5.7 8.5





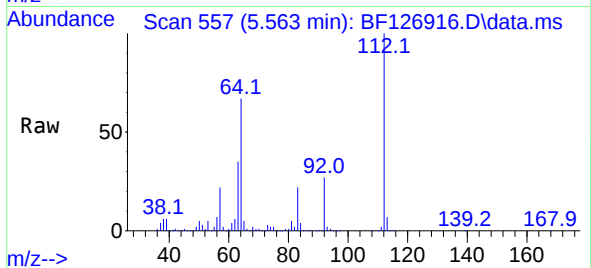
#5
2-Fluorophenol
Concen: 119.476 ng
RT: 5.563 min Scan# 511
Delta R.T. 0.018 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

Instrument :

BNA_F

ClientSampleId :

PB142708BS

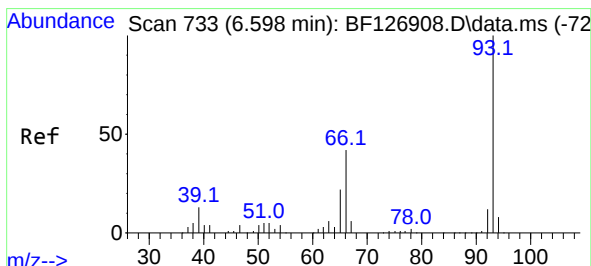
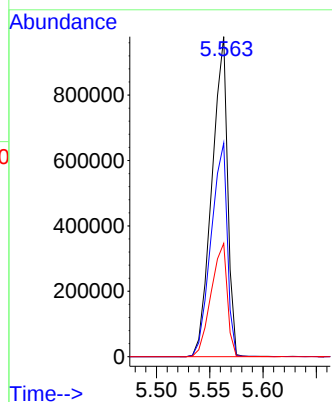


Tgt Ion:112 Resp: 100225
Ion Ratio Lower Upper
112 100
64 66.7 49.5 74.3
63 35.4 23.9 35.9

Manual Integrations

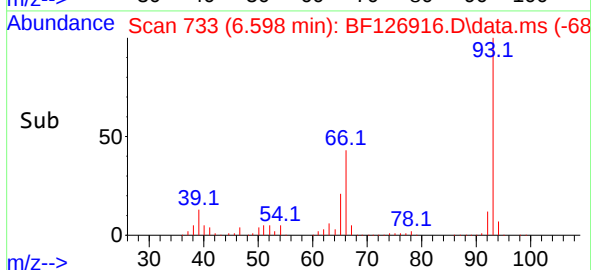
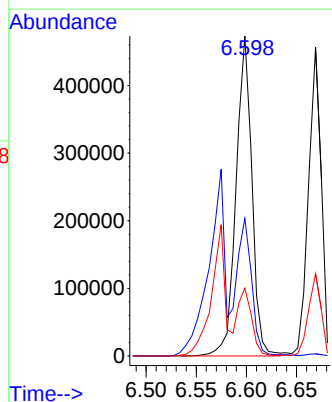
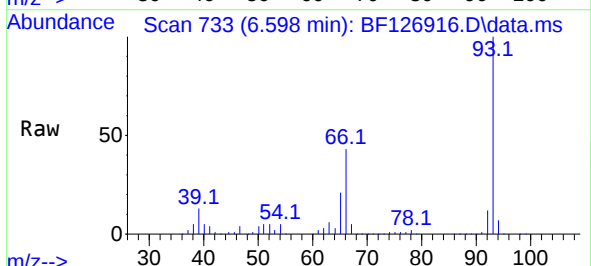
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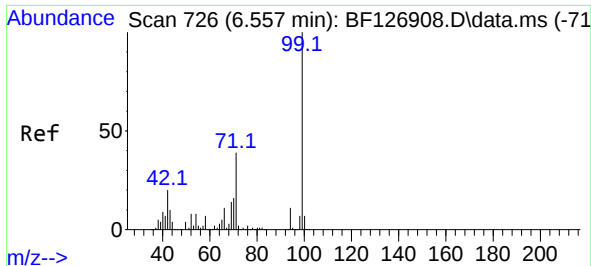
Reviewed By :Christian Giraldo 02/17/2022
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#6
Aniline
Concen: 38.871 ng
RT: 6.598 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

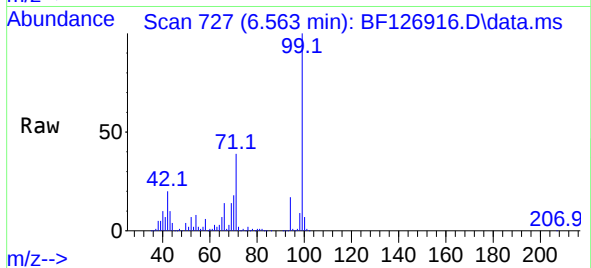
Tgt Ion: 93 Resp: 521321
Ion Ratio Lower Upper
93 100
66 43.0 32.2 48.4
65 21.2 16.3 24.5





#7
Phenol-d6
Concen: 116.991 ng
RT: 6.563 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

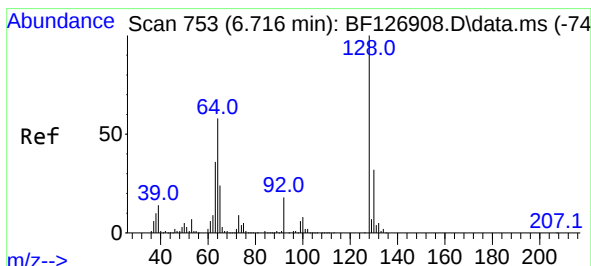
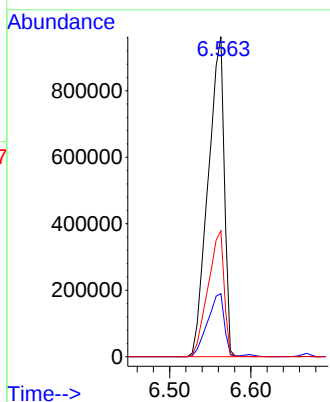
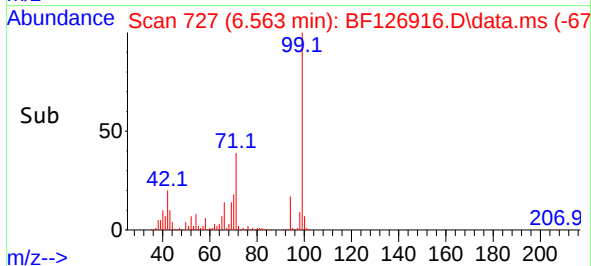
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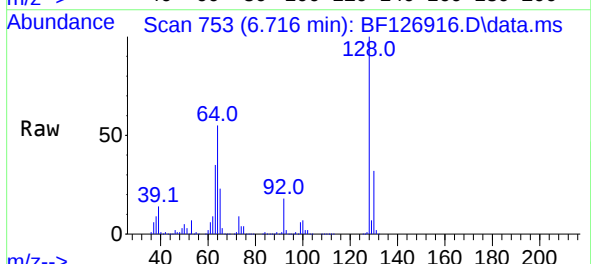
Tgt Ion: 99 Resp: 132426
Ion Ratio Lower Upper
99 100
42 19.7 14.2 21.4
71 39.3 24.3 36.5

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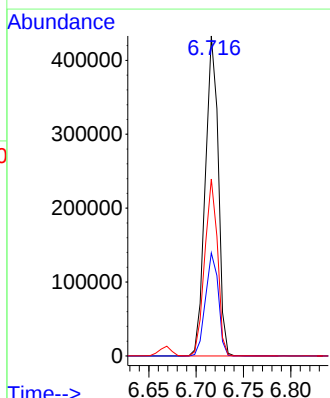
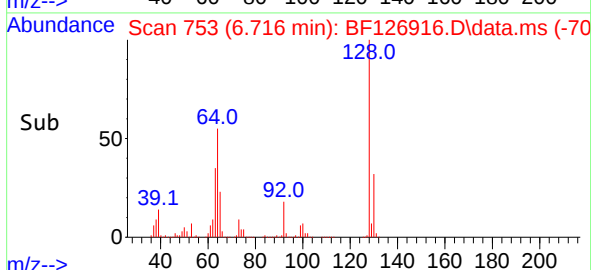
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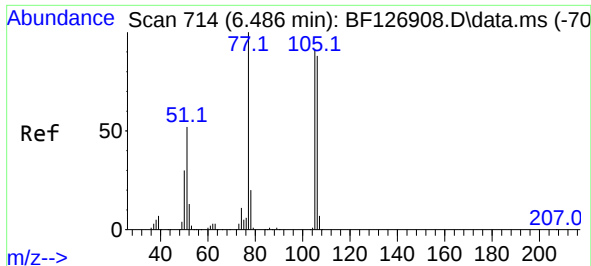


#8
2-Chlorophenol
Concen: 45.702 ng
RT: 6.716 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09



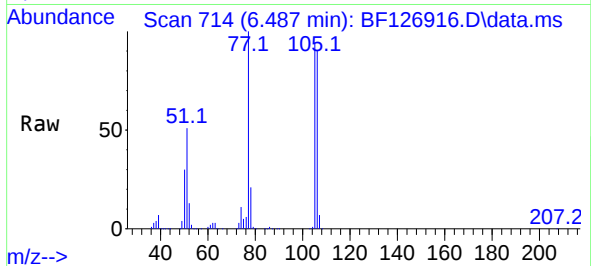
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Ion Ratio Lower Upper
128 100
130 32.2 12.7 52.7
64 55.3 35.6 75.6





#9
Benzaldehyde
Concen: 39.796 ng
RT: 6.487 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF126916.D
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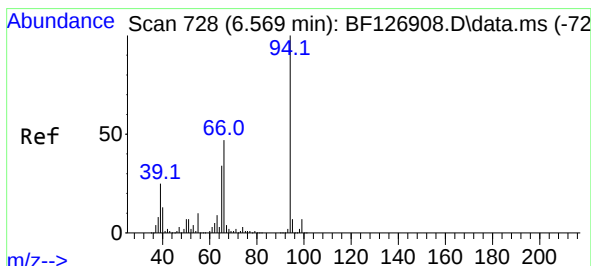
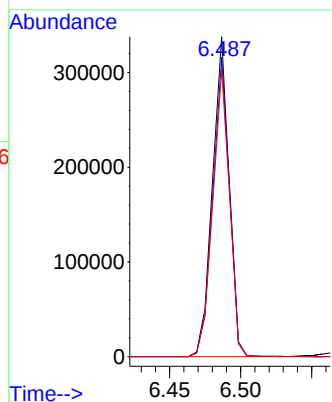
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Tgt Ion: 77 Resp: 27420
Ion Ratio Lower Upper
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105 93.5 74.9 114.9
106 89.9 72.4 112.4

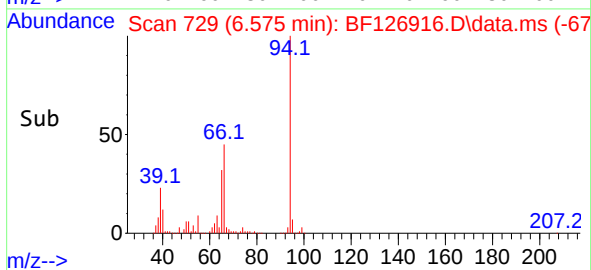
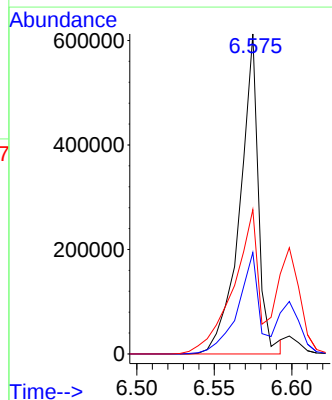
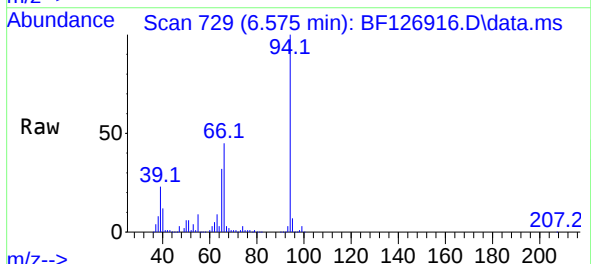
Manual Integrations
APPROVED

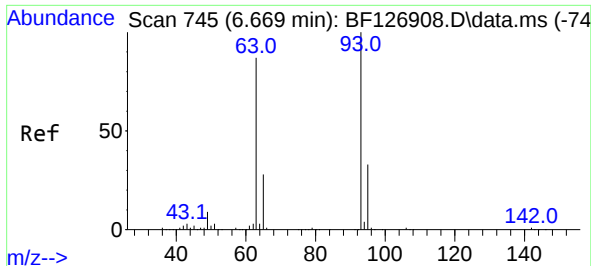
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#10
Phenol
Concen: 44.906 ng
RT: 6.575 min Scan# 729
Delta R.T. 0.006 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

Tgt Ion: 94 Resp: 513611
Ion Ratio Lower Upper
94 100
65 31.7 7.2 47.2
66 45.1 14.5 54.5





#11

bis(2-Chloroethyl)ether

Concen: 44.603 ng

RT: 6.669 min Scan# 745

Delta R.T. 0.000 min

Lab File: BF126916.D

Acq: 16 Feb 2022 17:09

Instrument :

BNA_F

ClientSampleId :

PB142708BS

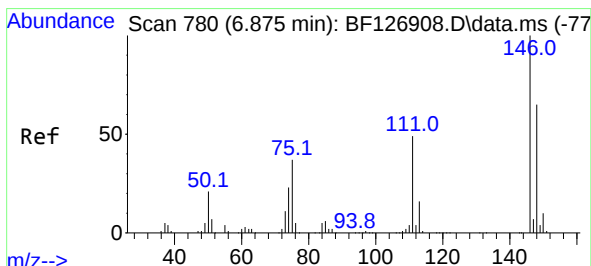
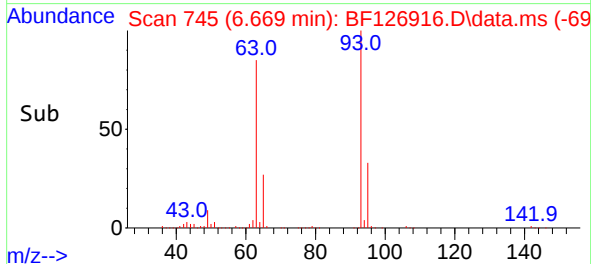
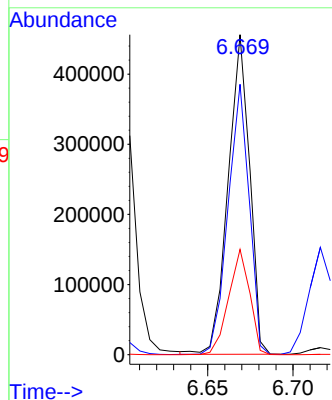
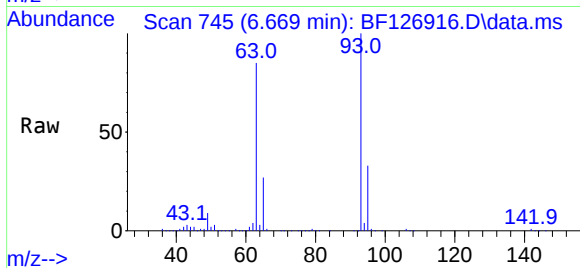
Tgt Ion: 93 Resp: 400120

Ion	Ratio	Lower	Upper
93	100		
63	84.5	60.5	100.5
95	32.9	12.9	52.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#12

1,3-Dichlorobenzene

Concen: 41.828 ng

RT: 6.875 min Scan# 780

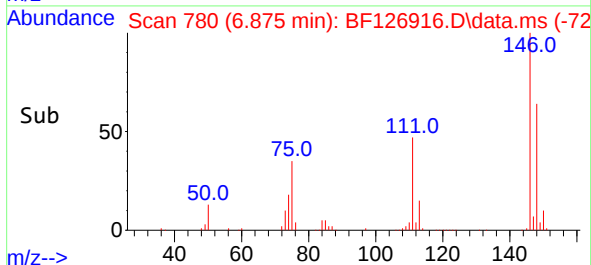
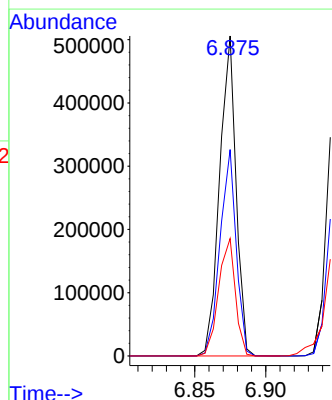
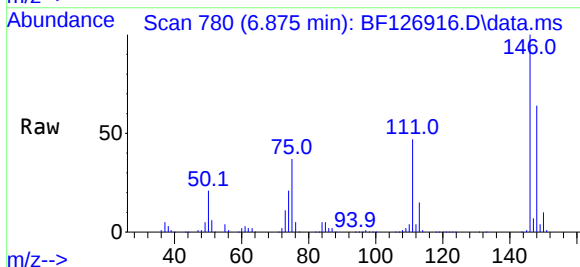
Delta R.T. 0.000 min

Lab File: BF126916.D

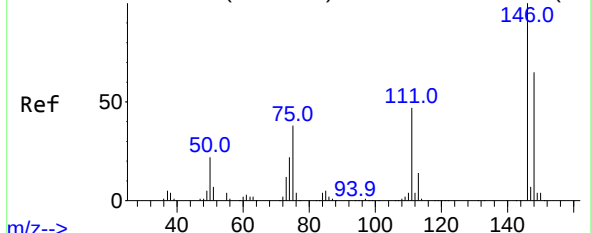
Acq: 16 Feb 2022 17:09

Tgt Ion:146 Resp: 406119

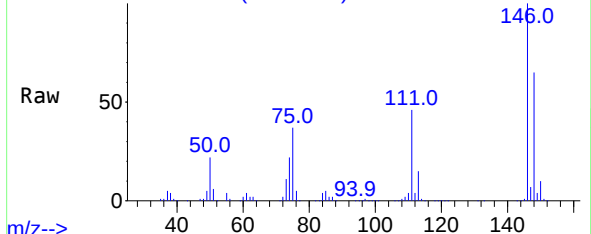
Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.9	76.3
75	36.7	28.4	42.6



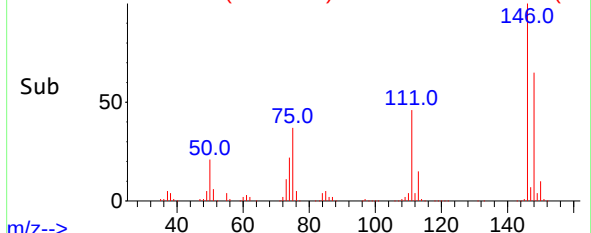
Abundance Scan 793 (6.951 min): BF126908.D\data.ms (-78



m/z--> Abundance Scan 793 (6.951 min): BF126916.D\data.ms

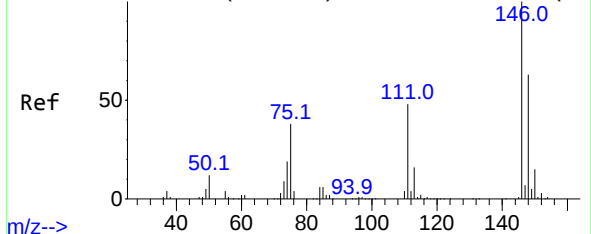


m/z--> Abundance Scan 793 (6.951 min): BF126916.D\data.ms (-74

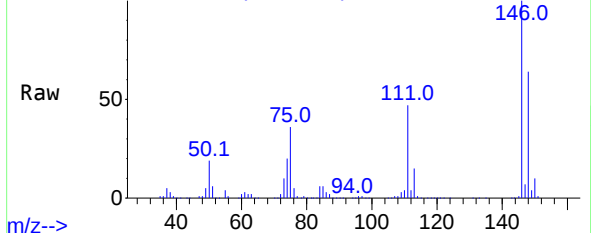


m/z-->

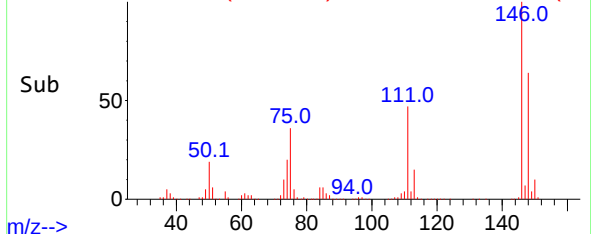
Abundance Scan 819 (7.104 min): BF126908.D\data.ms (-81



m/z--> Abundance Scan 819 (7.104 min): BF126916.D\data.ms



m/z--> Abundance Scan 819 (7.104 min): BF126916.D\data.ms (-76



m/z-->

#13

1,4-Dichlorobenzene

Concen: 42.107 ng

RT: 6.951 min Scan# 793

Delta R.T. 0.000 min

Lab File: BF126916.D

Acq: 16 Feb 2022 17:09

Tgt Ion:146 Resp: 414468

Ion Ratio Lower Upper

146 100

148 64.5 49.8 74.6

111 45.7 36.1 54.1

Instrument :

BNA_F

ClientSampleId :

PB142708BS

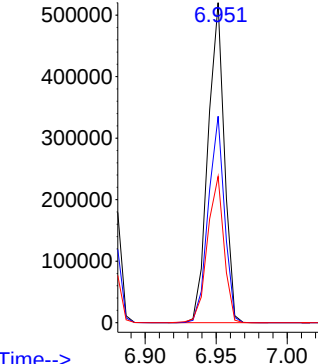
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/17/2022

Supervised By :Jagrut Upadhyay 02/17/2022

Abundance



Time-->

#14

1,2-Dichlorobenzene

Concen: 42.451 ng

RT: 7.104 min Scan# 819

Delta R.T. 0.000 min

Lab File: BF126916.D

Acq: 16 Feb 2022 17:09

Tgt Ion:146 Resp: 398476

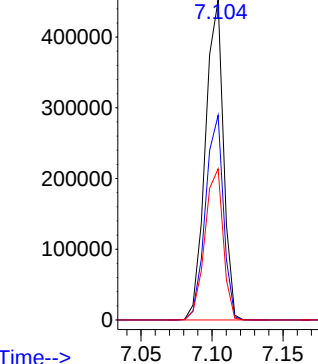
Ion Ratio Lower Upper

146 100

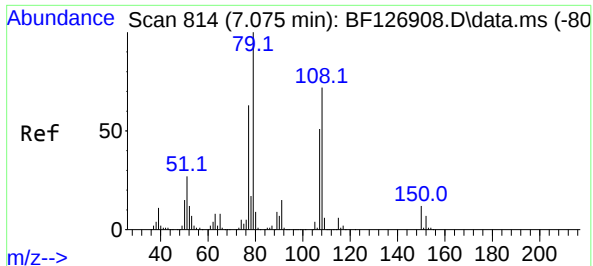
148 63.9 51.6 77.4

111 47.3 40.2 60.2

Abundance

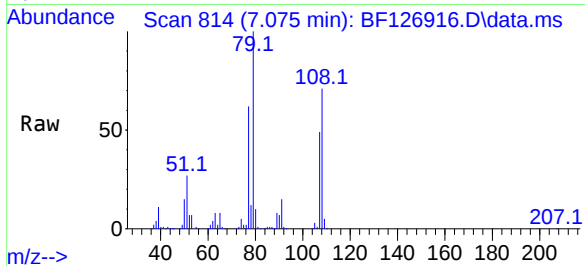


Time-->



#15
Benzyl Alcohol
Concen: 43.275 ng
RT: 7.075 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

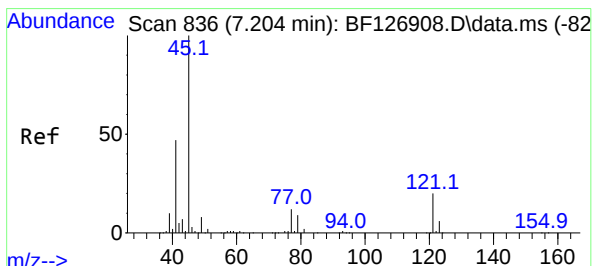
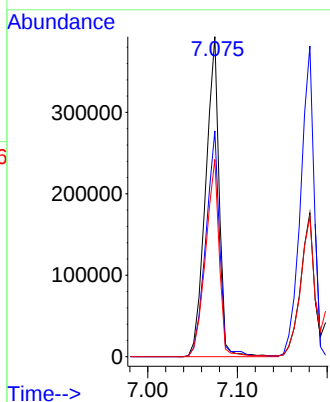
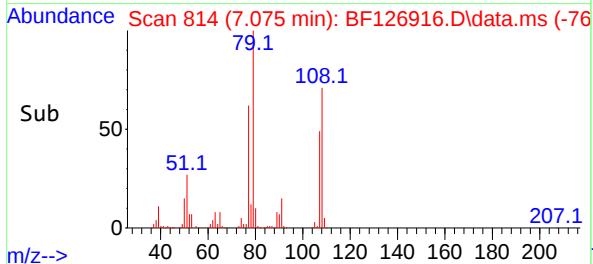
Instrument :
BNA_F
ClientSampleId :
PB142708BS



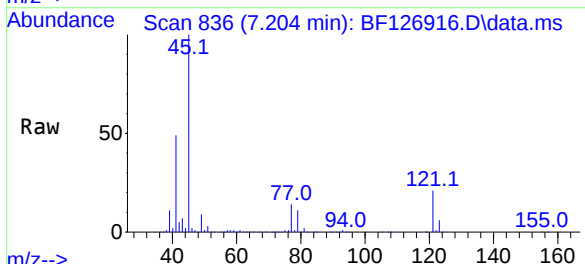
Tgt Ion: 79 Resp: 412672
Ion Ratio Lower Upper
79 100
108 70.5 63.2 94.8
77 61.7 49.4 74.2

Manual Integrations
APPROVED

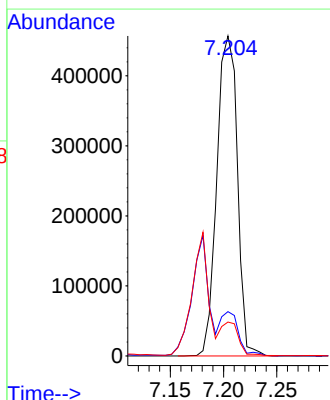
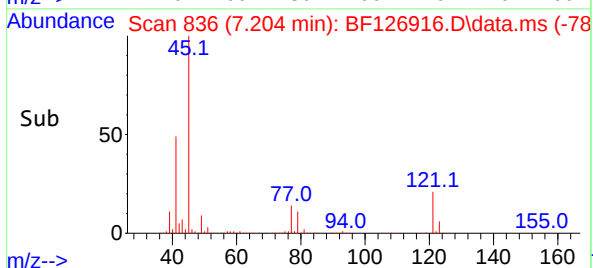
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

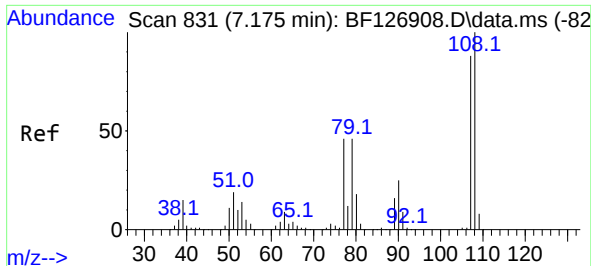


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.190 ng
RT: 7.204 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09



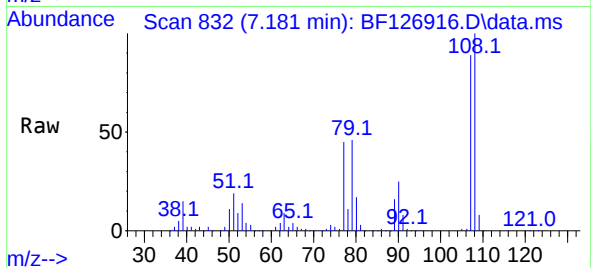
Tgt Ion: 45 Resp: 610103
Ion Ratio Lower Upper
45 100
77 13.9 0.0 32.4
79 10.6 0.0 29.8





#17
2-Methylphenol
Concen: 44.685 ng
RT: 7.181 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

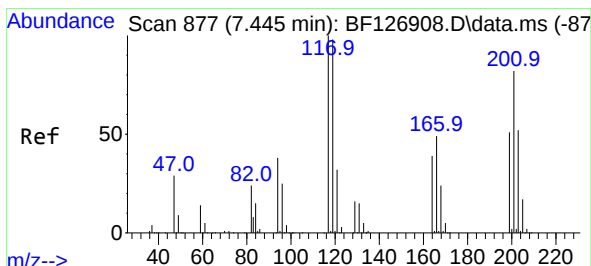
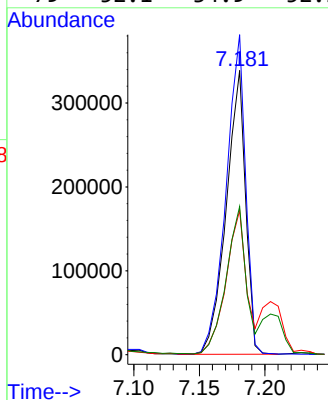
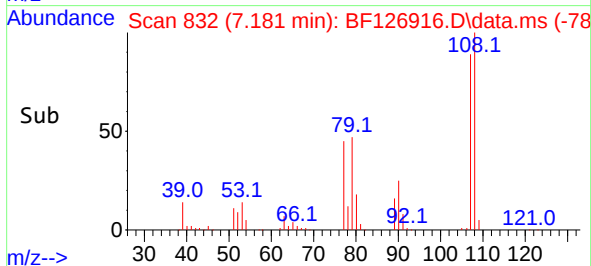
Instrument :
BNA_F
ClientSampleId :
PB142708BS



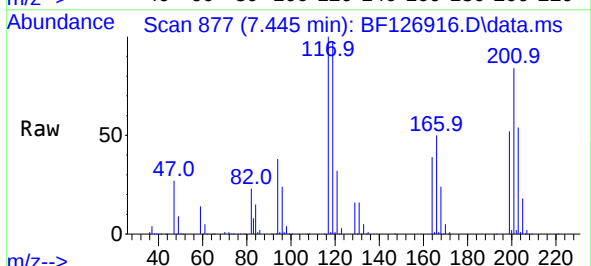
Tgt Ion:107 Resp: 34797
Ion Ratio Lower Upper
107 100
108 112.6 93.4 140.0
77 50.8 36.1 54.1
79 52.1 34.9 52.3

Manual Integrations
APPROVED

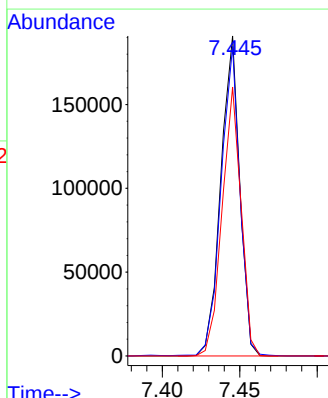
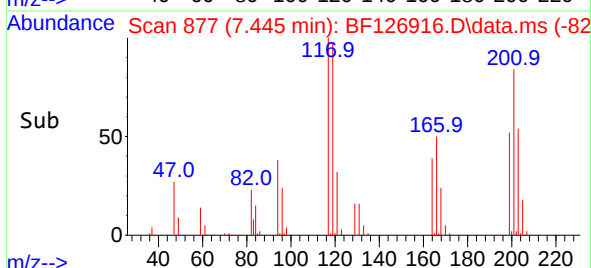
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

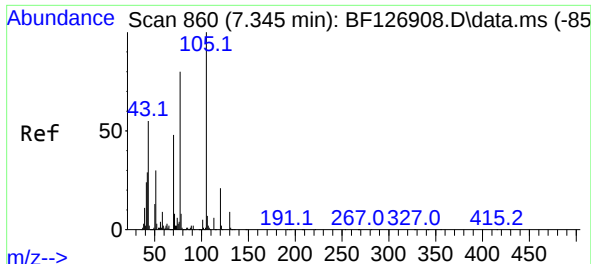


#18
Hexachloroethane
Concen: 42.967 ng
RT: 7.445 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09



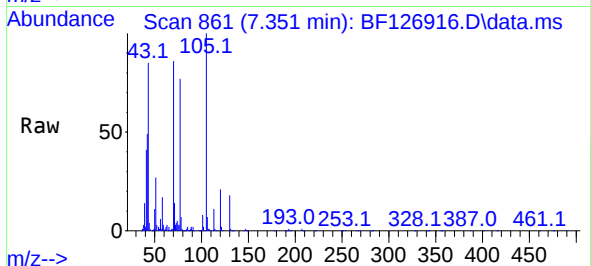
Tgt Ion:117 Resp: 162115
Ion Ratio Lower Upper
117 100
119 96.7 75.4 113.0
201 84.1 56.8 85.2





#19
n-Nitroso-di-n-propylamine
Concen: 43.847 ng
RT: 7.351 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

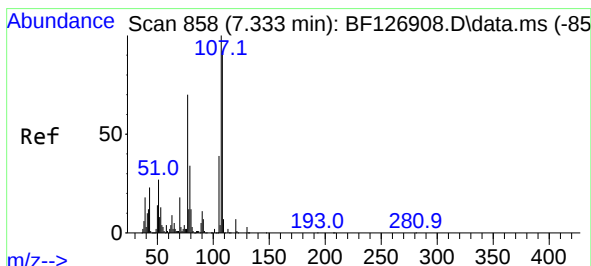
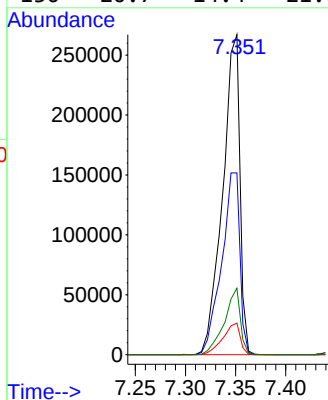
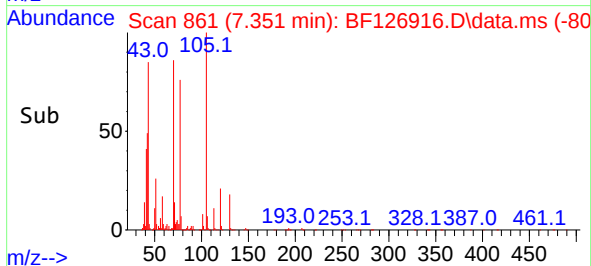
Instrument :
BNA_F
ClientSampleId :
PB142708BS



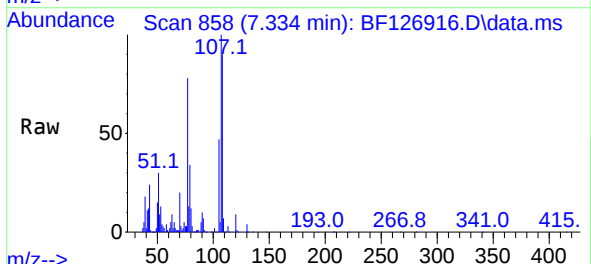
Tgt Ion: 70 Resp: 31981
Ion Ratio Lower Upper
70 100
42 56.8 45.8 68.8
101 9.9 6.9 10.3
130 20.7 14.4 21.6

Manual Integrations
APPROVED

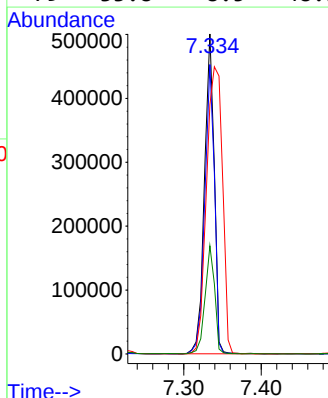
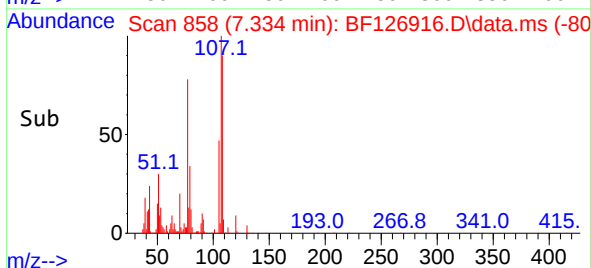
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

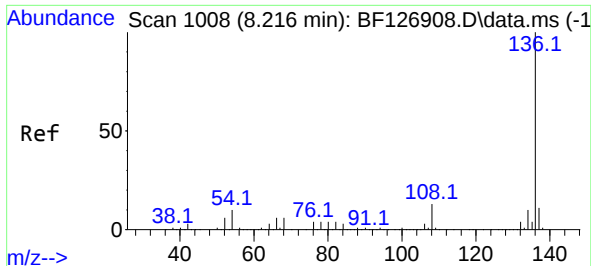


#20
3+4-Methylphenols
Concen: 43.456 ng
RT: 7.334 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09



Tgt Ion:107 Resp: 439431
Ion Ratio Lower Upper
107 100
108 90.5 72.4 112.4
77 77.8 83.8 123.8#
79 33.8 8.5 48.5





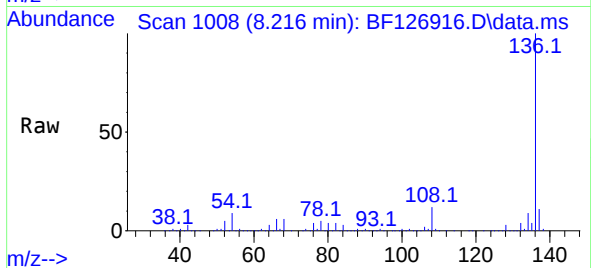
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

Instrument :

BNA_F

ClientSampleId :

PB142708BS

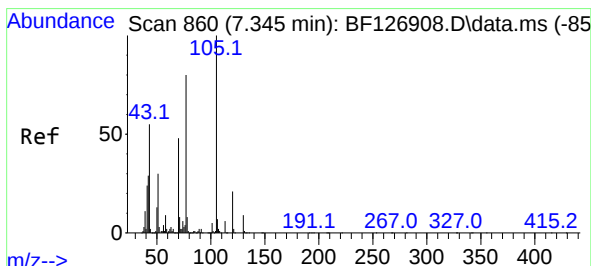
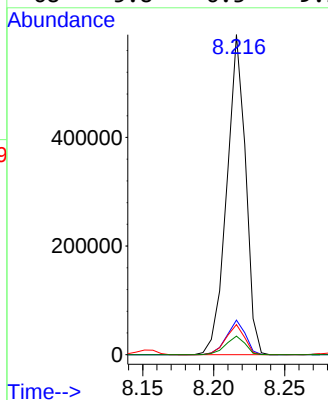
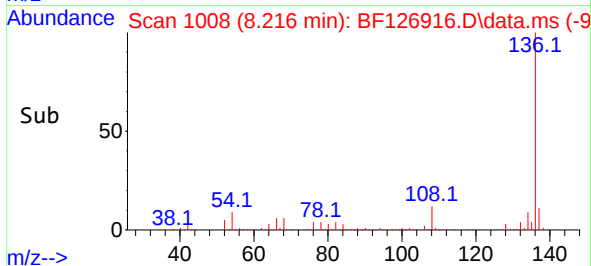


Tgt Ion:136 Resp: 54248
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 9.4 7.8 11.6
68 5.8 6.3 9.5#

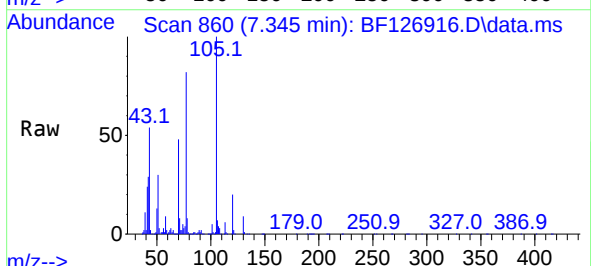
Manual Integrations

APPROVED

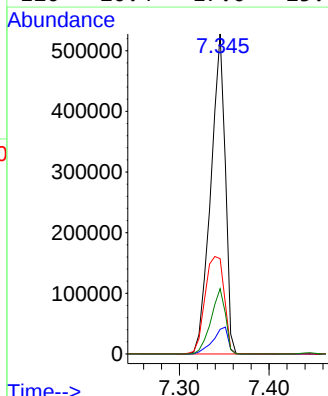
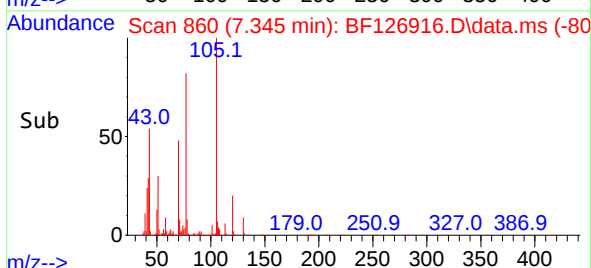
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

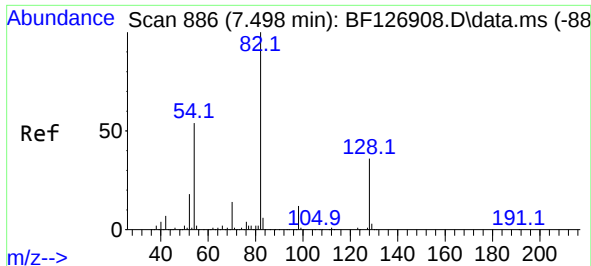


#22
Acetophenone
Concen: 41.303 ng
RT: 7.345 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09



Tgt Ion:105 Resp: 589937
Ion Ratio Lower Upper
105 100
71 7.7 5.4 8.0
51 29.8 27.4 41.0
120 20.4 17.0 25.6





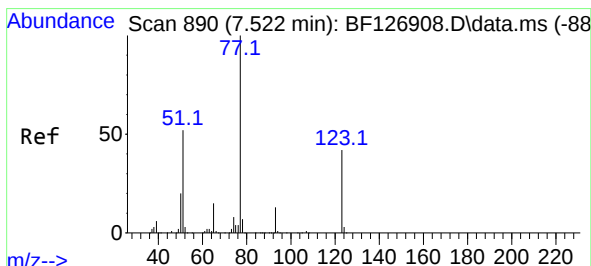
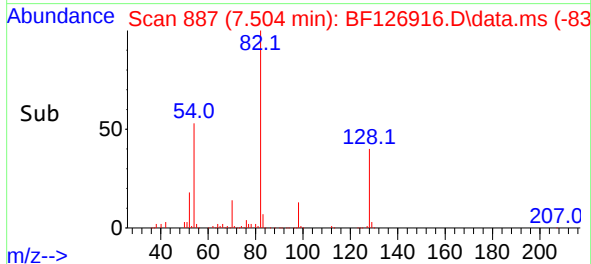
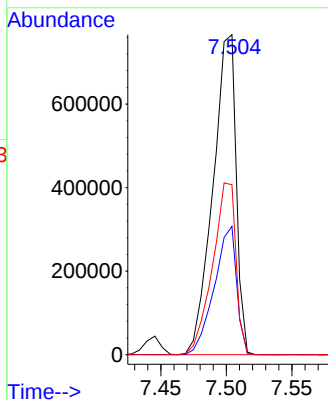
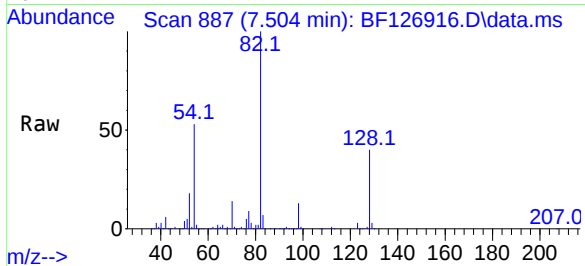
#23
Nitrobenzene-d5
Concen: 78.308 ng
RT: 7.504 min Scan# 886
Delta R.T. 0.006 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

Instrument :
BNA_F
ClientSampleId :
PB142708BS

Tgt Ion: 82 Resp: 941158
Ion Ratio Lower Upper
82 100
128 40.1 32.7 49.1
54 53.1 41.7 62.5

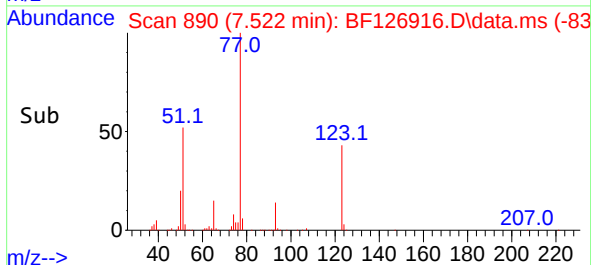
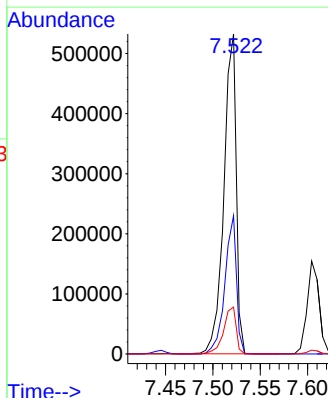
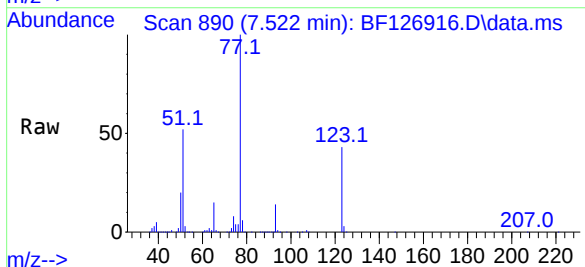
Manual Integrations
APPROVED

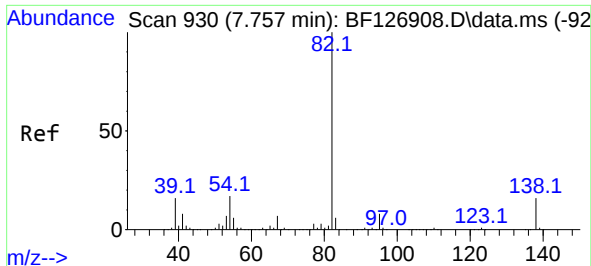
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#24
Nitrobenzene
Concen: 42.861 ng
RT: 7.522 min Scan# 890
Delta R.T. 0.000 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

Tgt Ion: 77 Resp: 486633
Ion Ratio Lower Upper
77 100
123 43.2 34.6 52.0
65 14.7 10.6 15.8





#25
Isophorone
Concen: 44.109 ng
RT: 7.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

Instrument :

BNA_F

ClientSampleId :

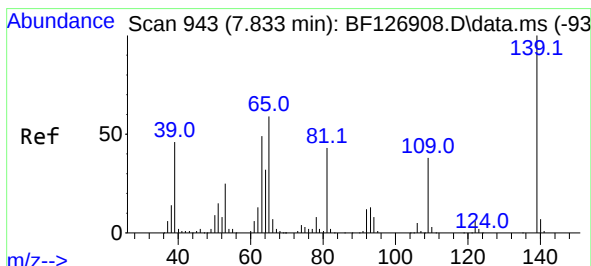
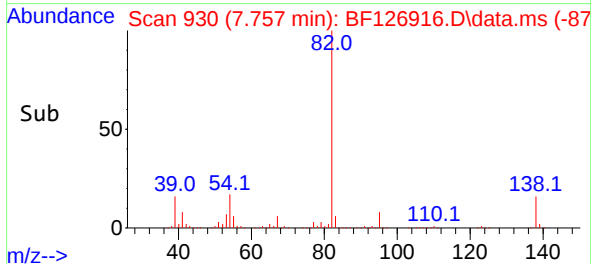
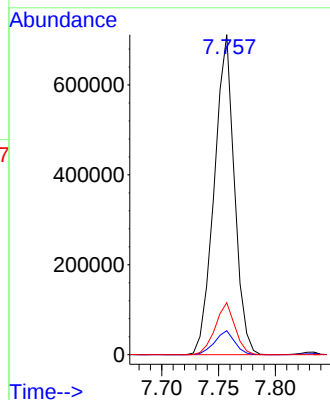
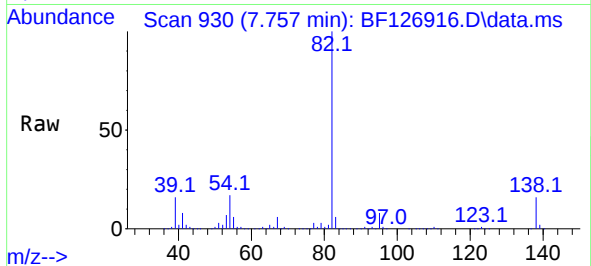
PB142708BS

Tgt Ion: 82 Resp: 877220
Ion Ratio Lower Upper
82 100
95 7.5 5.0 7.4
138 16.3 12.3 18.5

Manual Integrations

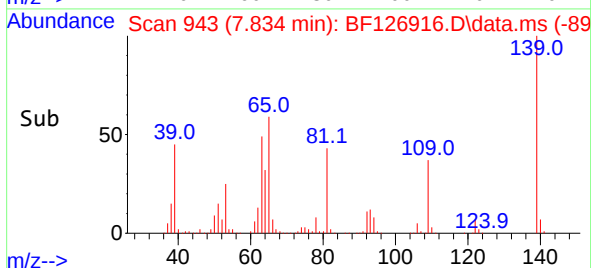
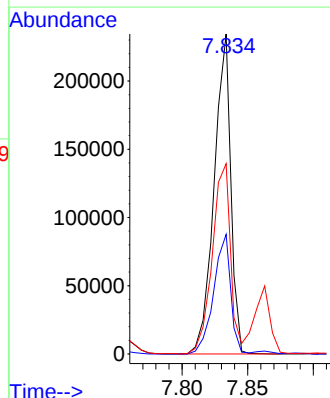
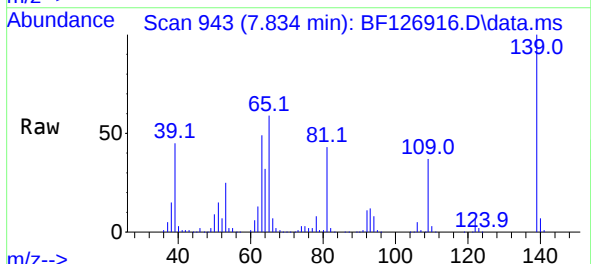
APPROVED

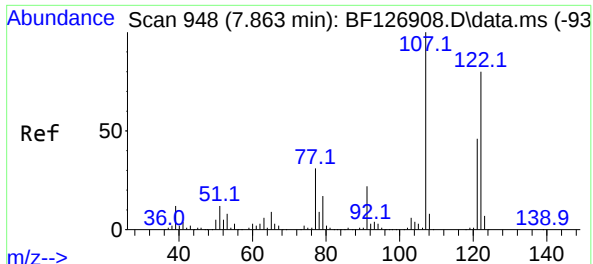
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#26
2-Nitrophenol
Concen: 42.873 ng
RT: 7.834 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

Tgt Ion:139 Resp: 207250
Ion Ratio Lower Upper
139 100
109 37.3 20.0 30.0#
65 59.5 40.8 61.2





#27
2,4-Dimethylphenol
Concen: 46.764 ng
RT: 7.863 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

Instrument :

BNA_F

ClientSampleId :

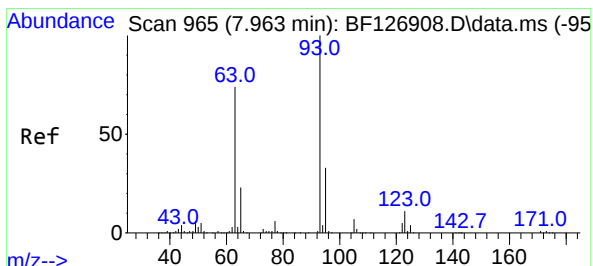
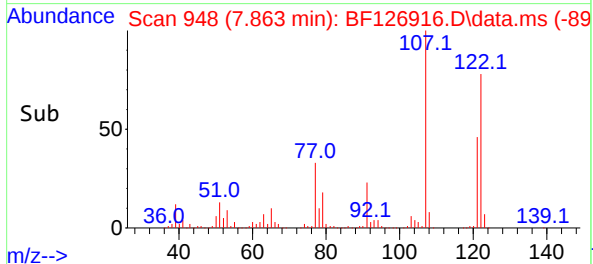
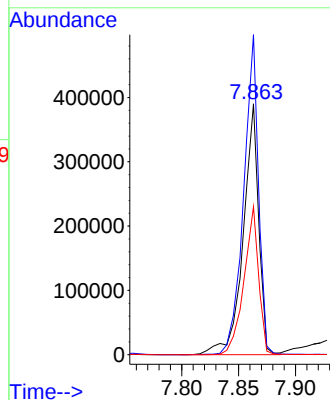
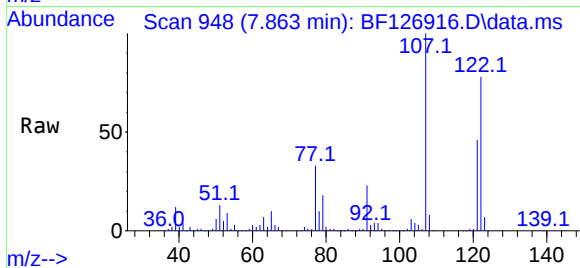
PB142708BS

Tgt Ion:122 Resp: 37136
Ion Ratio Lower Upper
122 100
107 127.6 91.2 136.8
121 59.0 44.4 66.6

Manual Integrations

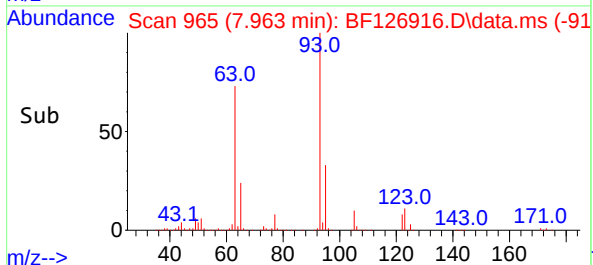
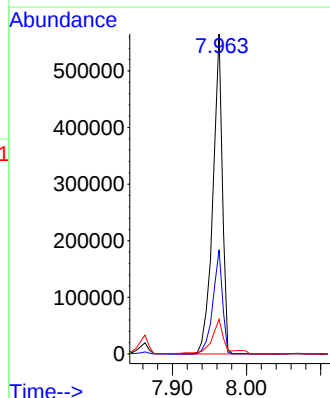
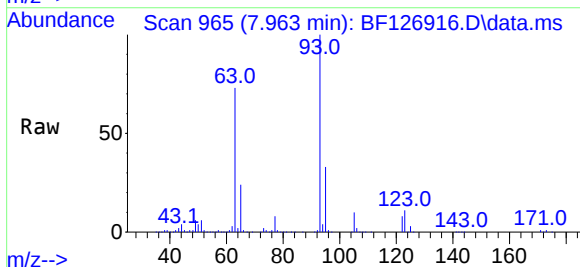
APPROVED

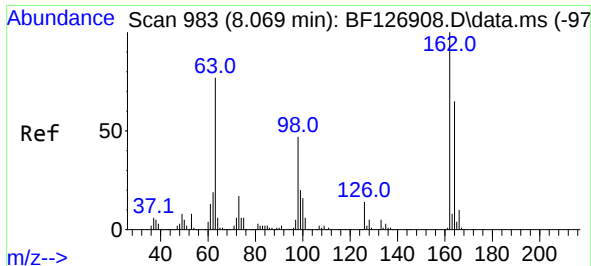
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#28
bis(2-Chloroethoxy)methane
Concen: 41.688 ng
RT: 7.963 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

Tgt Ion: 93 Resp: 502624
Ion Ratio Lower Upper
93 100
95 32.6 25.4 38.2
123 10.8 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 42.249 ng

RT: 8.069 min Scan# 983

Delta R.T. 0.000 min

Lab File: BF126916.D

Acq: 16 Feb 2022 17:09

Instrument :

BNA_F

ClientSampleId :

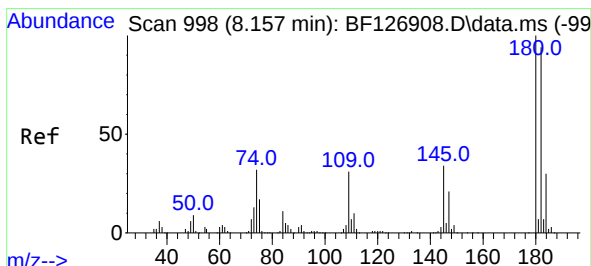
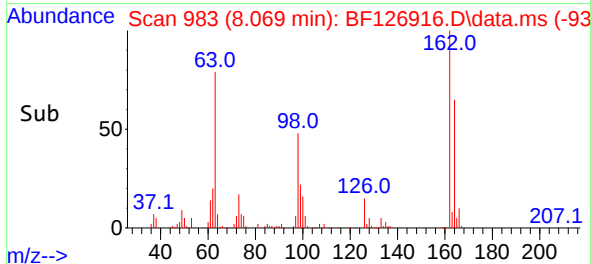
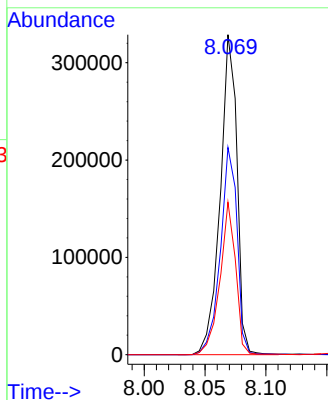
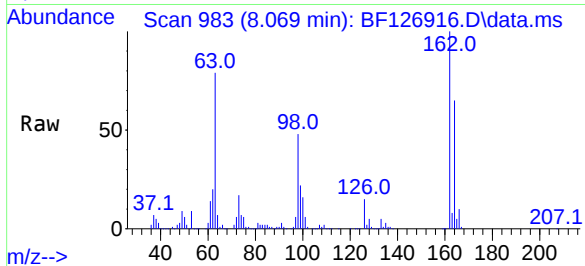
PB142708BS

Tgt Ion:162 Resp: 315430
 Ion Ratio Lower Upper
 162 100
 164 64.7 43.8 83.8
 98 47.6 23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/17/2022
 Supervised By :Jagrut Upadhyay 02/17/2022



#30

1,2,4-Trichlorobenzene

Concen: 41.299 ng

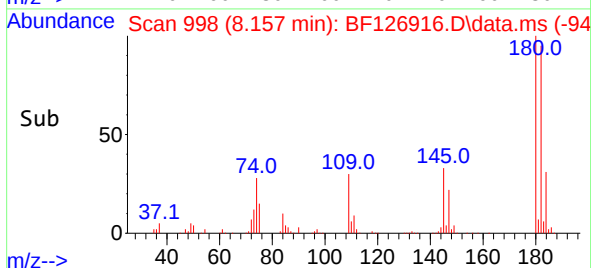
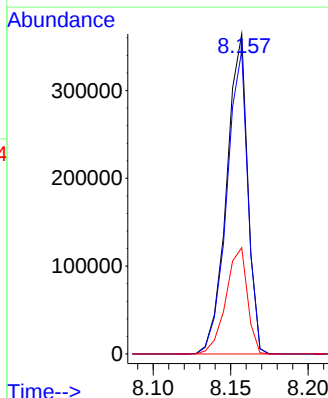
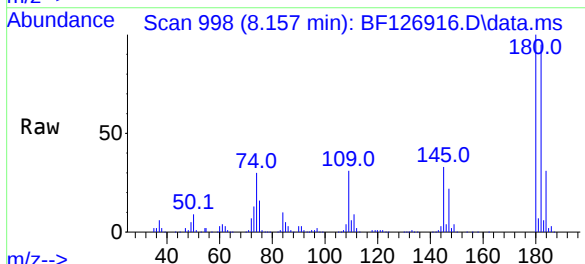
RT: 8.157 min Scan# 998

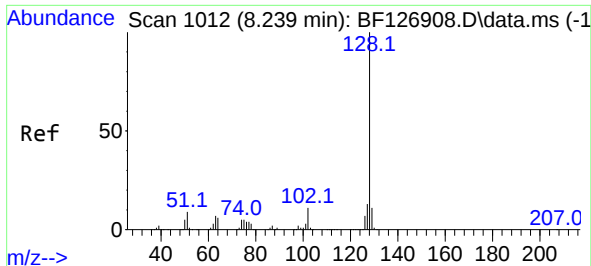
Delta R.T. 0.000 min

Lab File: BF126916.D

Acq: 16 Feb 2022 17:09

Tgt Ion:180 Resp: 344724
 Ion Ratio Lower Upper
 180 100
 182 94.8 75.5 113.3
 145 33.2 26.2 39.2





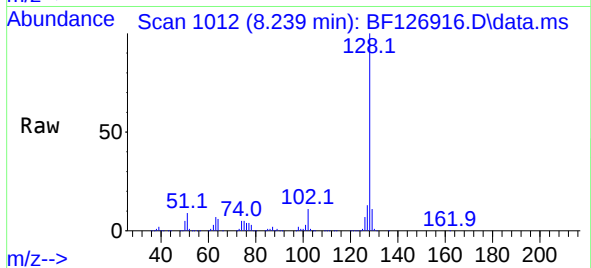
#31
Naphthalene
Concen: 41.764 ng
RT: 8.239 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

Instrument :

BNA_F

ClientSampleId :

PB142708BS

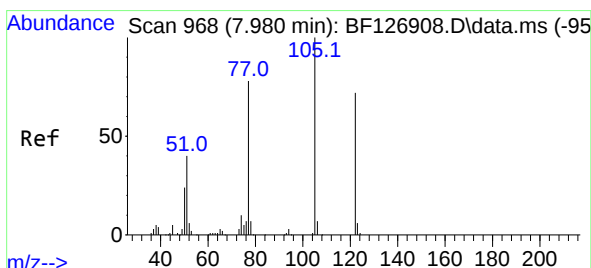
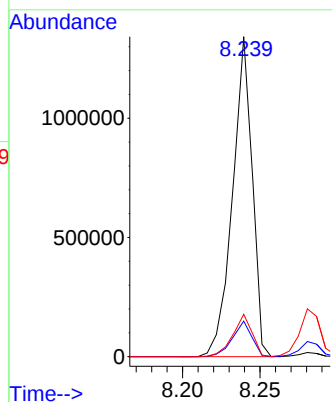
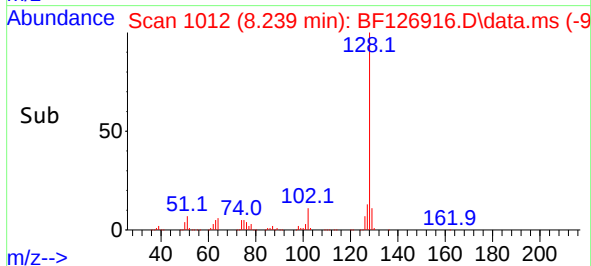


Tgt Ion:128 Resp: 1182718
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.3 10.3 15.5

Manual Integrations

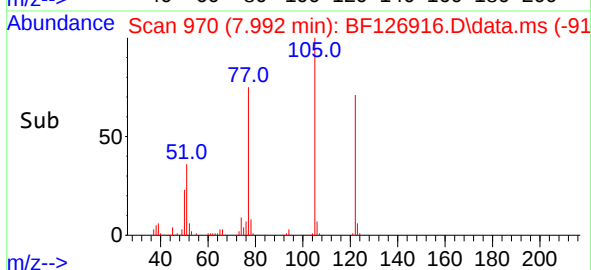
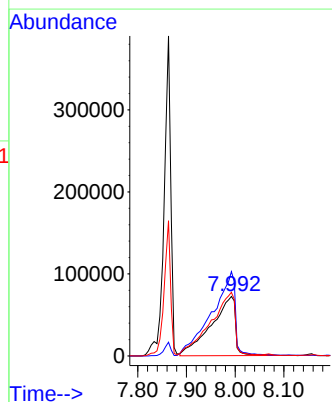
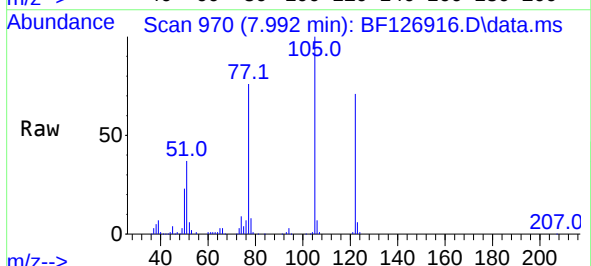
APPROVED

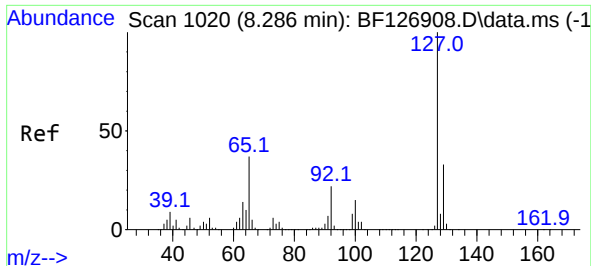
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#32
Benzoic acid
Concen: 44.787 ng
RT: 7.992 min Scan# 970
Delta R.T. 0.012 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

Tgt Ion:122 Resp: 252235
Ion Ratio Lower Upper
122 100
105 141.8 101.0 141.0#
77 107.1 74.5 114.5





#33
4-Chloroaniline
Concen: 17.451 ng
RT: 8.281 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

Instrument :

BNA_F

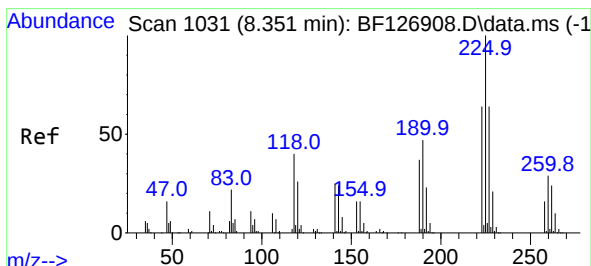
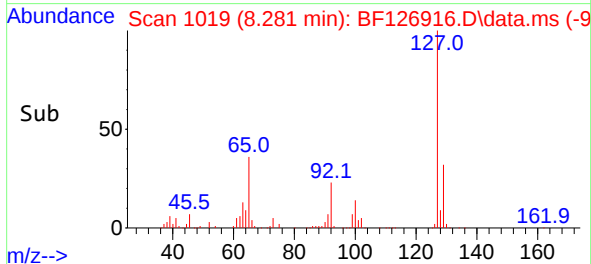
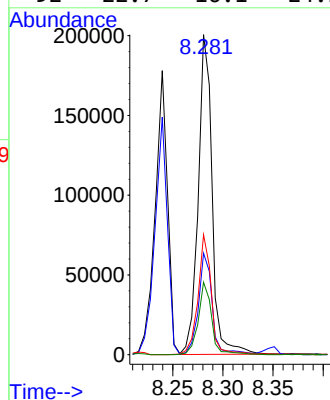
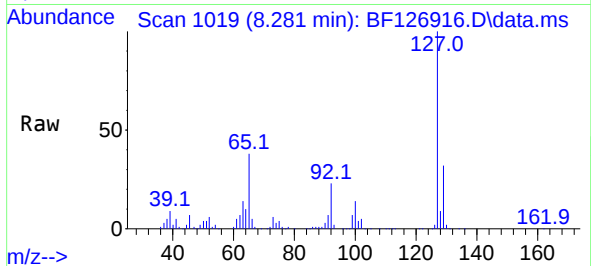
ClientSampleId :

PB142708BS

Tgt Ion:127 Resp: 19451
Ion Ratio Lower Upper
127 100
129 31.7 26.5 39.7
65 37.5 26.6 39.8
92 22.7 16.1 24.1

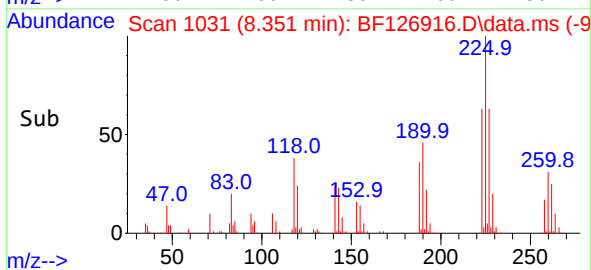
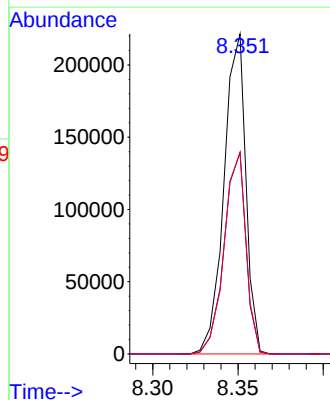
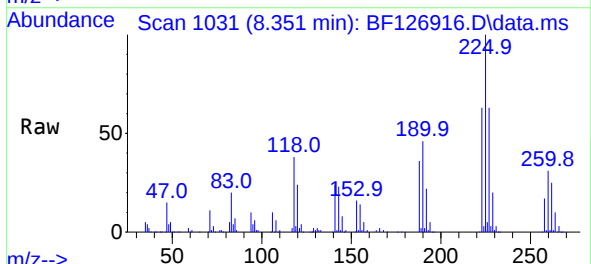
Manual Integrations
APPROVED

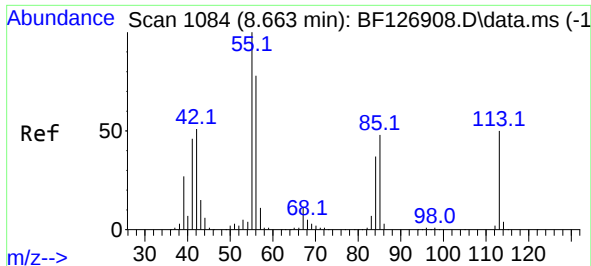
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#34
Hexachlorobutadiene
Concen: 40.457 ng
RT: 8.351 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

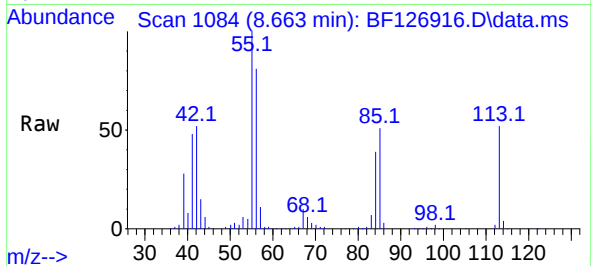
Tgt Ion:225 Resp: 197154
Ion Ratio Lower Upper
225 100
223 62.9 48.6 73.0
227 63.0 51.4 77.0





#35
Caprolactam
Concen: 47.651 ng m
RT: 8.663 min Scan# 1084
Delta R.T. 0.000 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

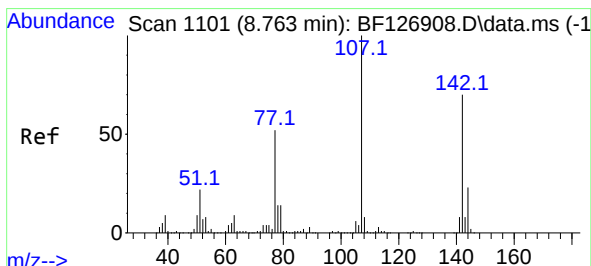
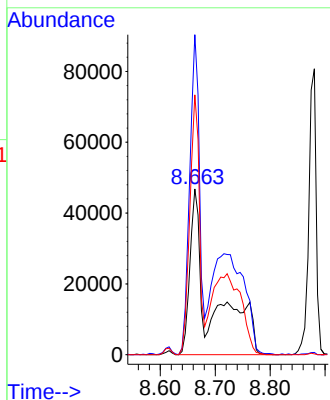
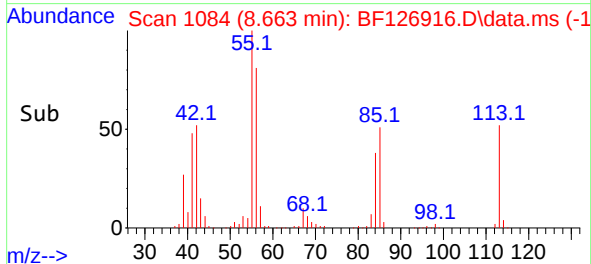
Instrument :
BNA_F
ClientSampleId :
PB142708BS



Tgt Ion:113 Resp: 124238
Ion Ratio Lower Upper
113 100
55 193.0 183.9 223.9
56 156.7 129.9 169.9

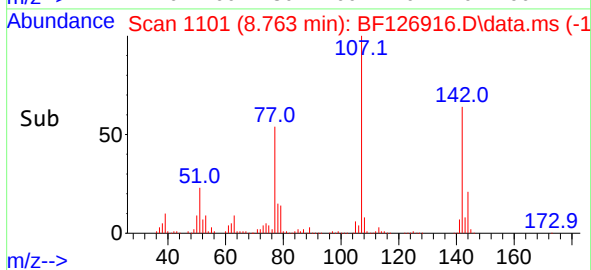
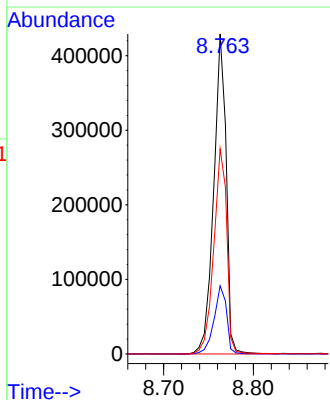
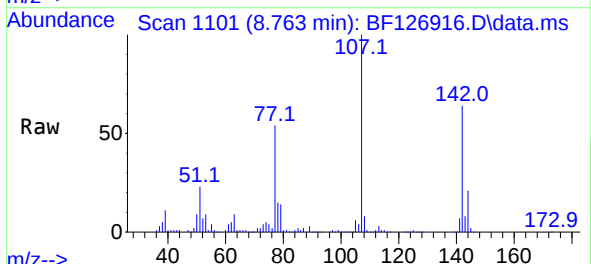
Manual Integrations
APPROVED

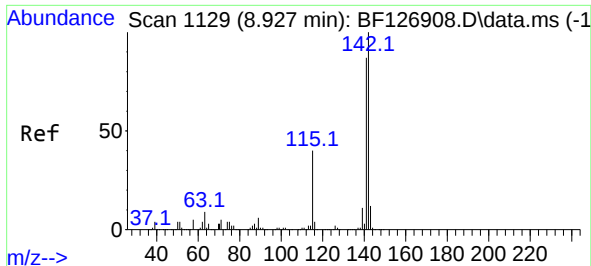
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#36
4-Chloro-3-methylphenol
Concen: 43.416 ng
RT: 8.763 min Scan# 1101
Delta R.T. 0.000 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

Tgt Ion:107 Resp: 414268
Ion Ratio Lower Upper
107 100
144 21.3 18.5 27.7
142 64.1 58.1 87.1





#37

2-Methylnaphthalene

Concen: 42.419 ng

RT: 8.934 min Scan# 1129

Delta R.T. 0.006 min

Lab File: BF126916.D

Acq: 16 Feb 2022 17:09

Instrument :

BNA_F

ClientSampleId :

PB142708BS

Tgt Ion:142 Resp: 77947

Ion Ratio Lower Upper

142 100

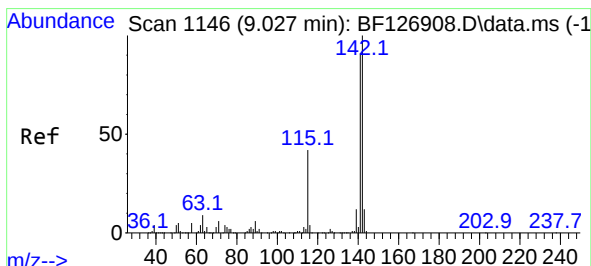
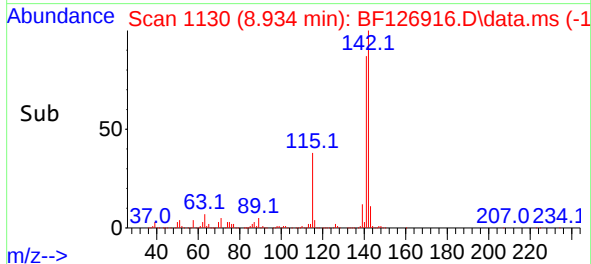
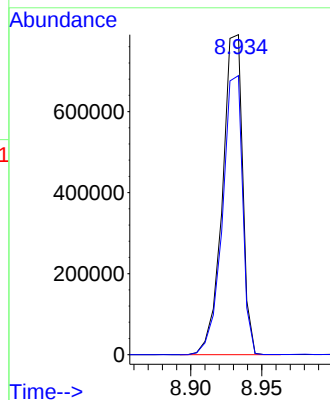
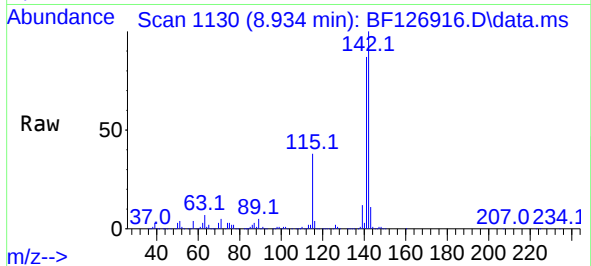
141 87.2 68.6 102.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/17/2022

Supervised By :Jagrut Upadhyay 02/17/2022



#38

1-Methylnaphthalene

Concen: 41.272 ng

RT: 9.028 min Scan# 1146

Delta R.T. 0.000 min

Lab File: BF126916.D

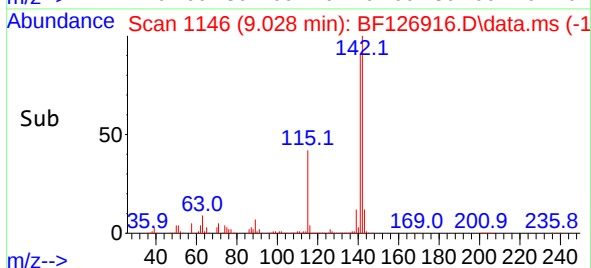
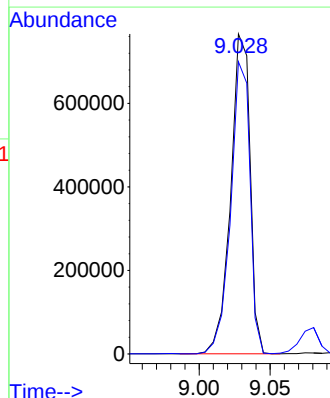
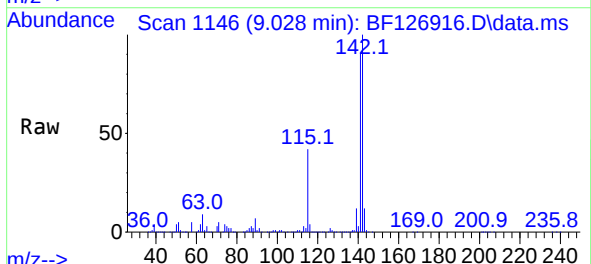
Acq: 16 Feb 2022 17:09

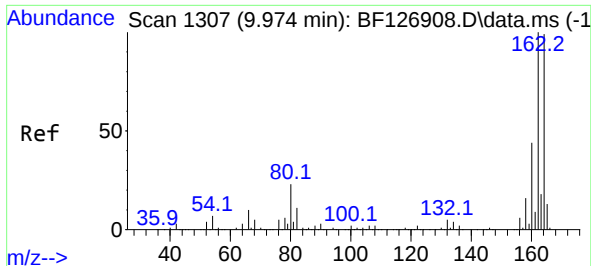
Tgt Ion:142 Resp: 726234

Ion Ratio Lower Upper

142 100

141 91.3 72.1 108.1





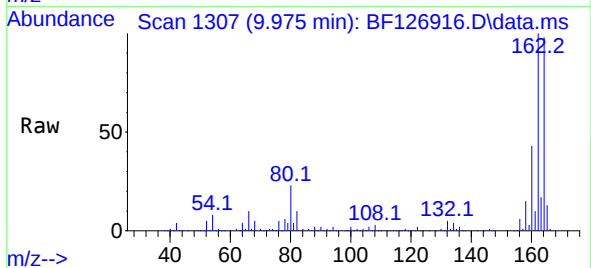
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.975 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

Instrument :

BNA_F

ClientSampleId :

PB142708BS

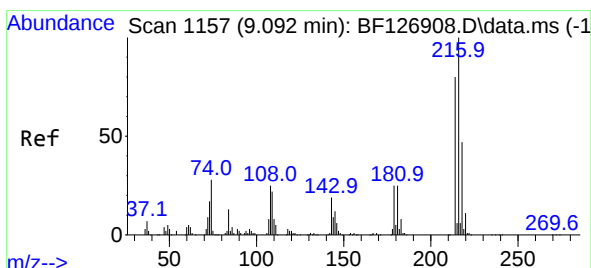
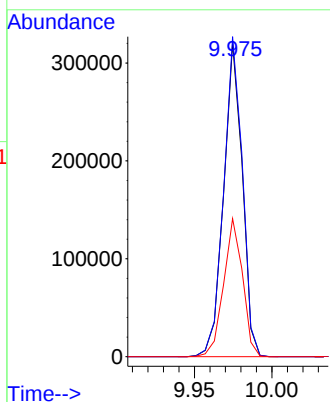
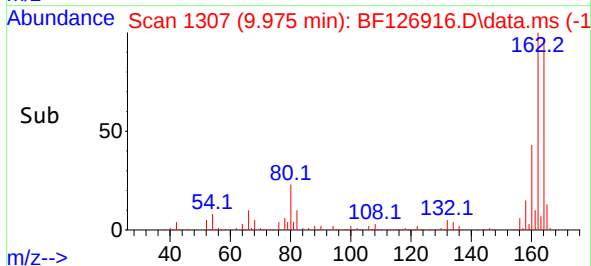


Tgt Ion:164 Resp: 268178
Ion Ratio Lower Upper
164 100
162 102.0 81.4 122.0
160 44.0 36.6 54.8

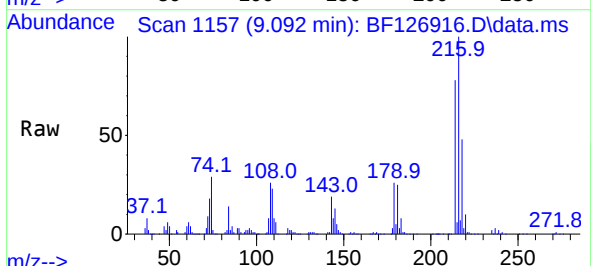
Manual Integrations

APPROVED

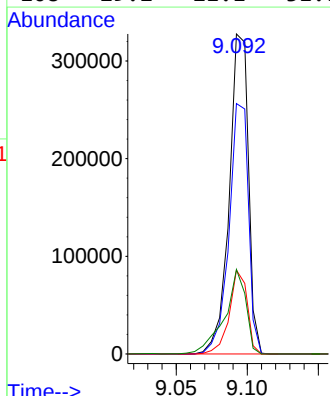
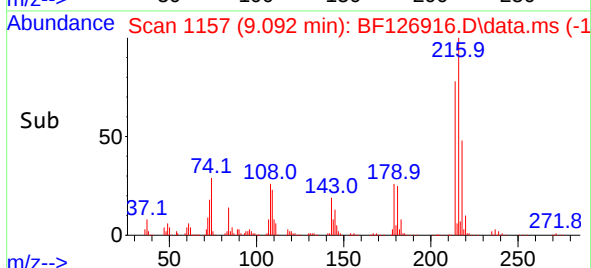
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

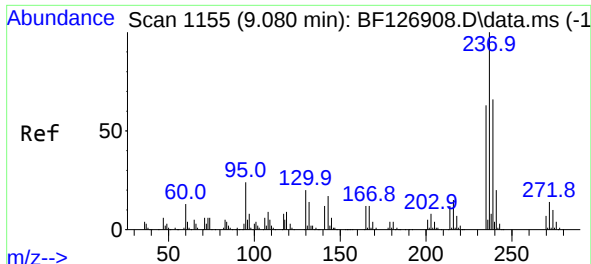


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.657 ng
RT: 9.092 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09



Tgt Ion:216 Resp: 308193
Ion Ratio Lower Upper
216 100
214 79.1 64.6 96.8
179 24.4 19.5 29.3
108 29.2 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 103.639 ng
RT: 9.081 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

Instrument :

BNA_F

ClientSampleId :

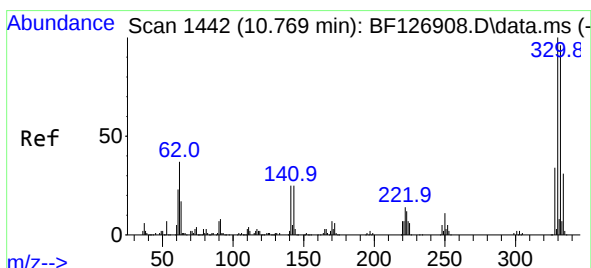
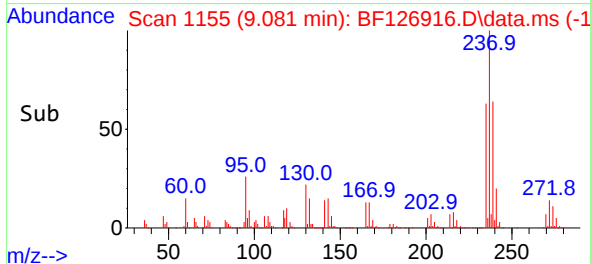
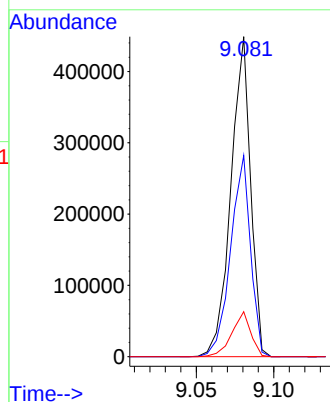
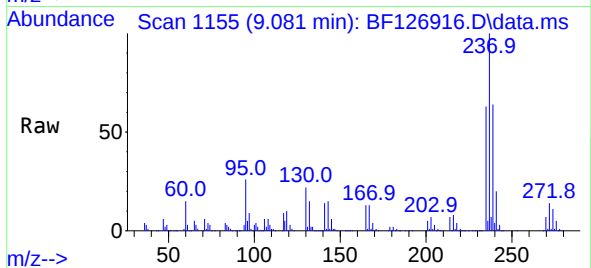
PB142708BS

Tgt Ion:237 Resp: 396809
Ion Ratio Lower Upper
237 100
235 62.8 38.9 78.9
272 14.1 0.0 33.5

Manual Integrations

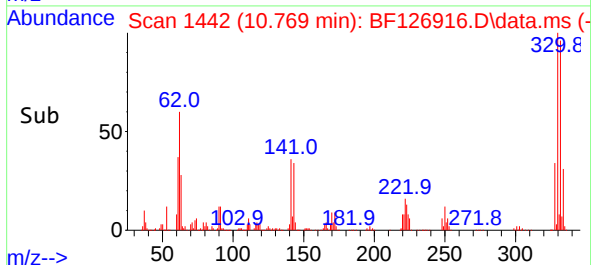
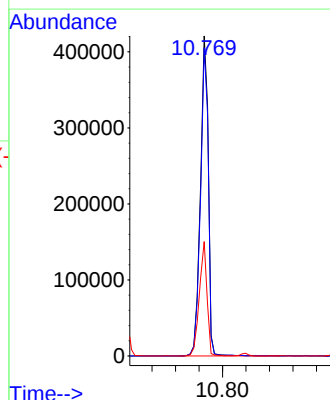
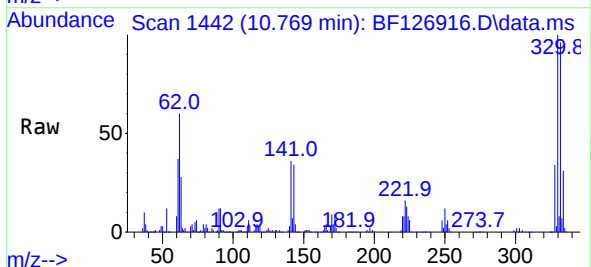
APPROVED

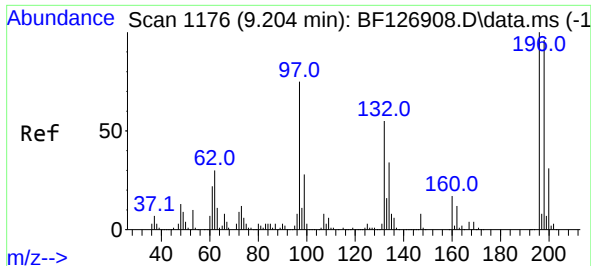
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#42
2,4,6-Tribromophenol
Concen: 126.922 ng
RT: 10.769 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

Tgt Ion:330 Resp: 391899
Ion Ratio Lower Upper
330 100
332 95.6 76.0 114.0
141 34.7 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 42.165 ng
RT: 9.204 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

Instrument :

BNA_F

ClientSampleId :

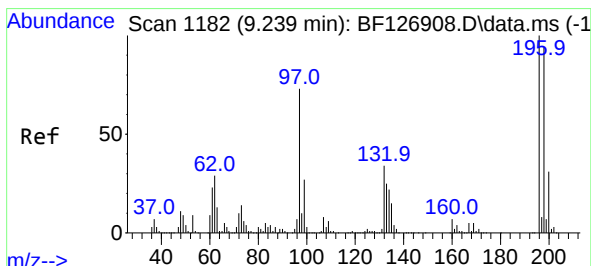
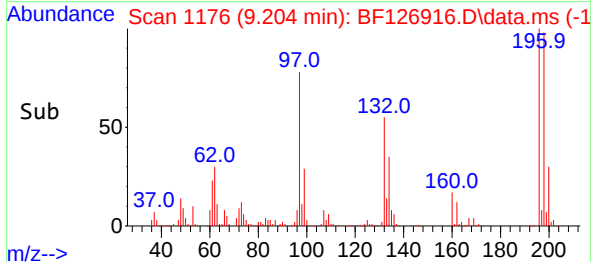
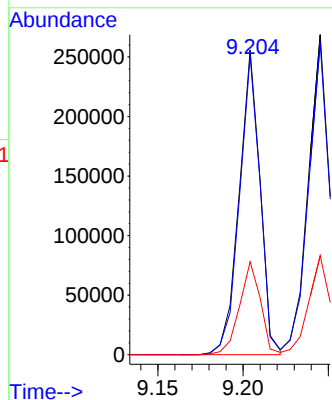
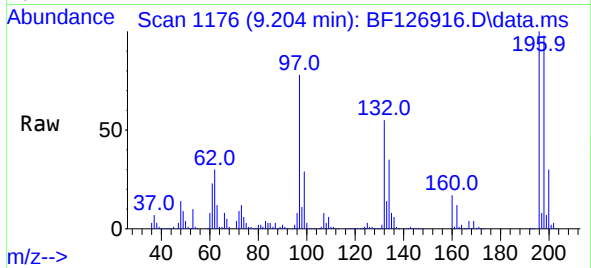
PB142708BS

Tgt Ion:196 Resp: 21831
Ion Ratio Lower Upper
196 100
198 98.2 78.5 117.7
200 30.5 24.9 37.3

Manual Integrations

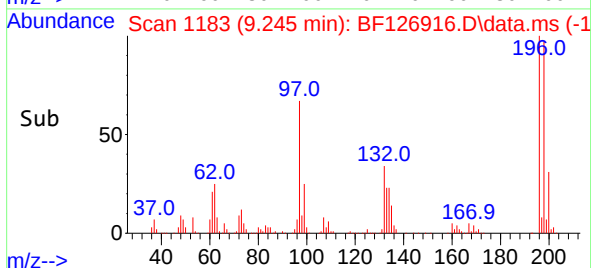
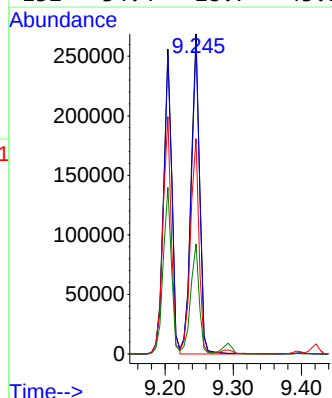
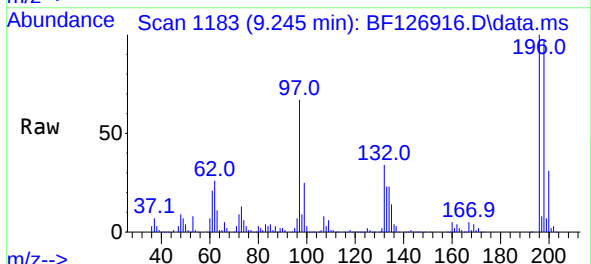
APPROVED

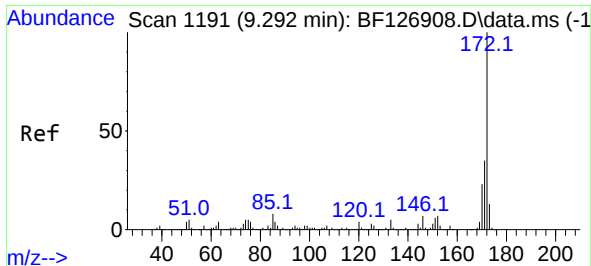
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#44
2,4,5-Trichlorophenol
Concen: 42.871 ng
RT: 9.245 min Scan# 1183
Delta R.T. 0.006 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

Tgt Ion:196 Resp: 233583
Ion Ratio Lower Upper
196 100
198 97.5 82.0 123.0
97 67.3 53.5 80.3
132 34.4 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 80.066 ng

RT: 9.292 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF126916.D

Acq: 16 Feb 2022 17:09

Instrument :

BNA_F

ClientSampleId :

PB142708BS

Tgt Ion:172 Resp: 145854

Ion Ratio Lower Upper

172 100

171 36.6 28.3 42.5

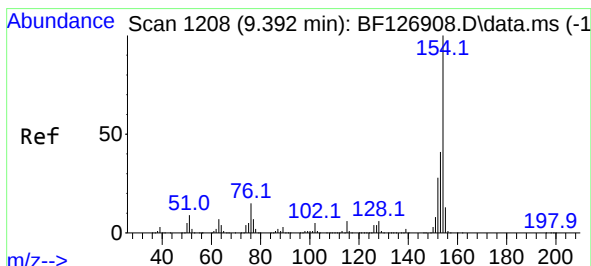
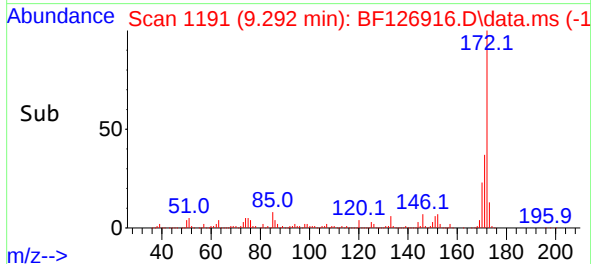
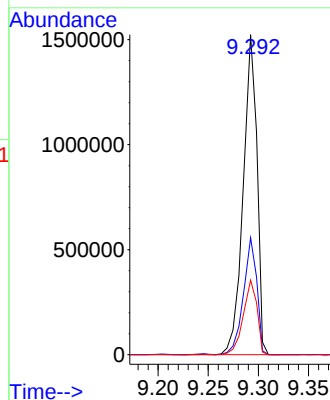
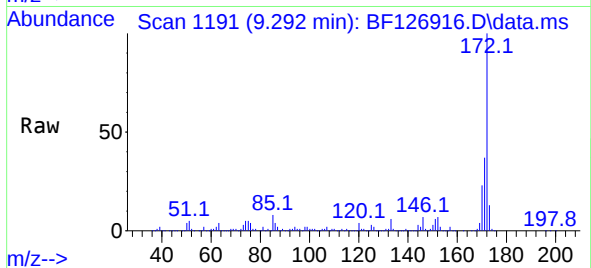
170 23.3 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/17/2022

Supervised By :Jagrut Upadhyay 02/17/2022



#46

1,1'-Biphenyl

Concen: 43.525 ng

RT: 9.392 min Scan# 1208

Delta R.T. 0.000 min

Lab File: BF126916.D

Acq: 16 Feb 2022 17:09

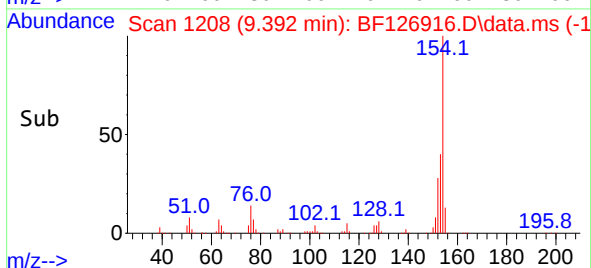
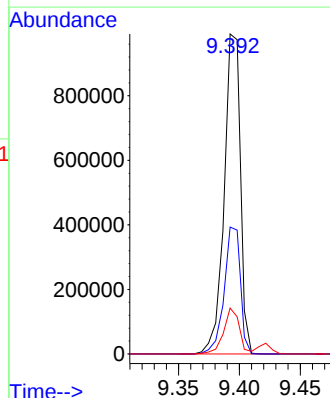
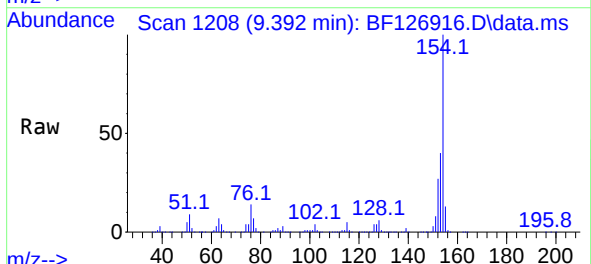
Tgt Ion:154 Resp: 924785

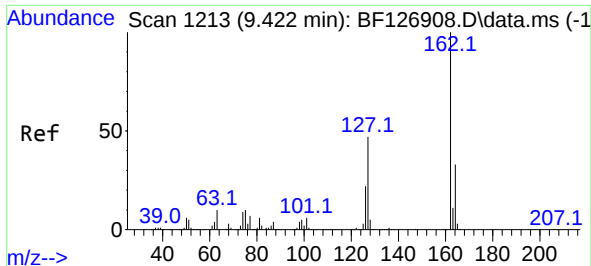
Ion Ratio Lower Upper

154 100

153 39.7 19.0 59.0

76 14.3 0.0 34.5





#47
2-Chloronaphthalene
Concen: 42.296 ng
RT: 9.422 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

Instrument :

BNA_F

ClientSampleId :

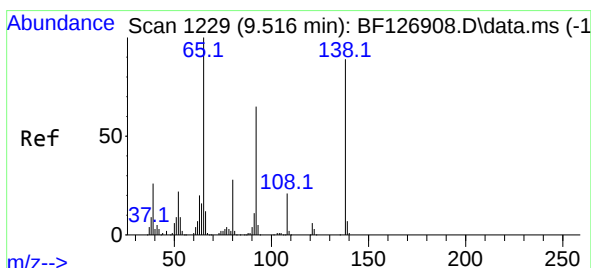
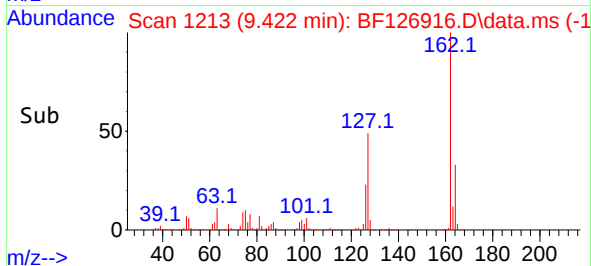
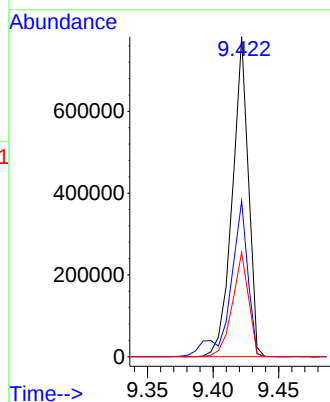
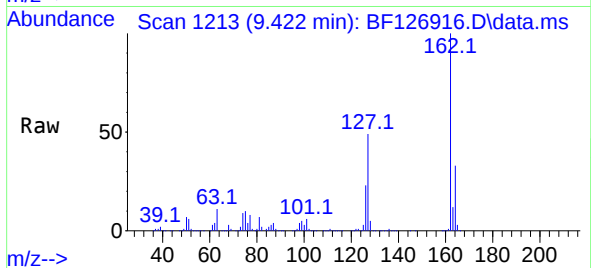
PB142708BS

Tgt Ion:162 Resp: 666410
Ion Ratio Lower Upper
162 100
127 48.7 33.5 50.3
164 32.6 26.2 39.4

Manual Integrations

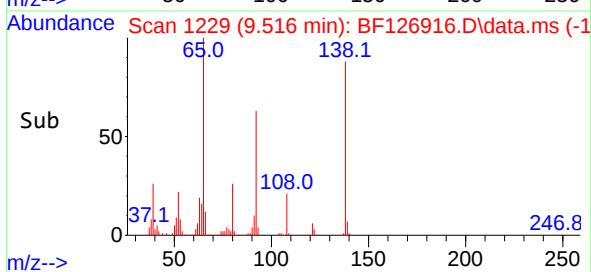
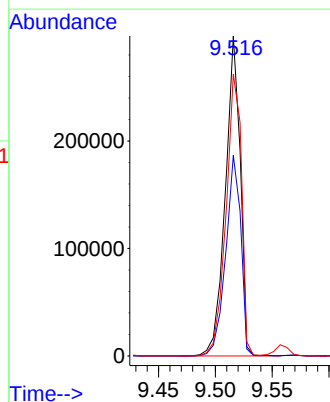
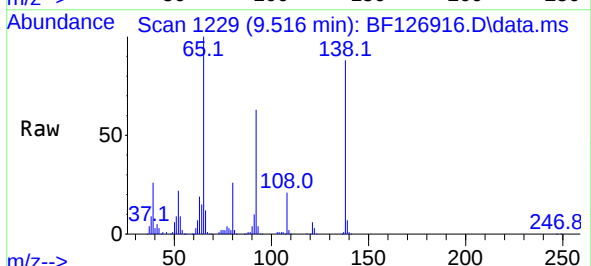
APPROVED

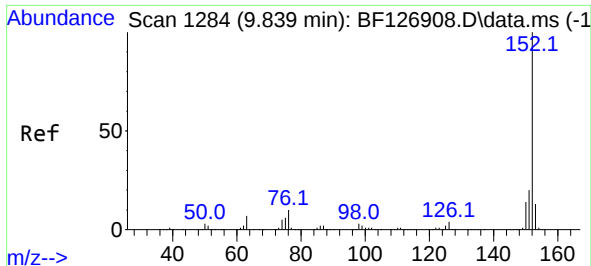
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#48
2-Nitroaniline
Concen: 43.652 ng
RT: 9.516 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

Tgt Ion: 65 Resp: 271409
Ion Ratio Lower Upper
65 100
92 62.7 54.4 81.6
138 88.0 72.5 108.7





#49

Acenaphthylene

Concen: 44.478 ng

RT: 9.839 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF126916.D

Acq: 16 Feb 2022 17:09

Instrument :

BNA_F

ClientSampleId :

PB142708BS

Tgt Ion:152 Resp: 113835

Ion Ratio Lower Upper

152 100

151 20.1 15.7 23.5

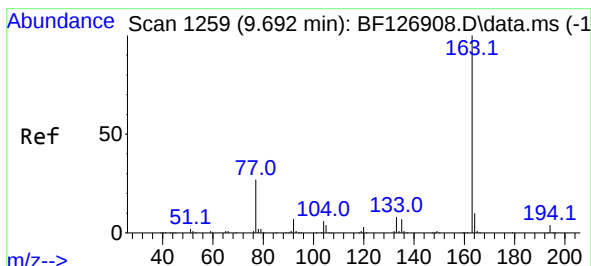
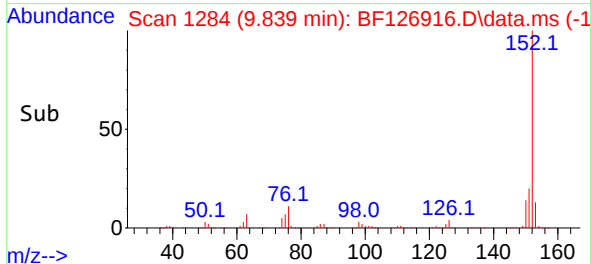
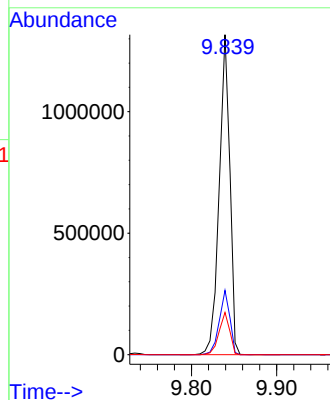
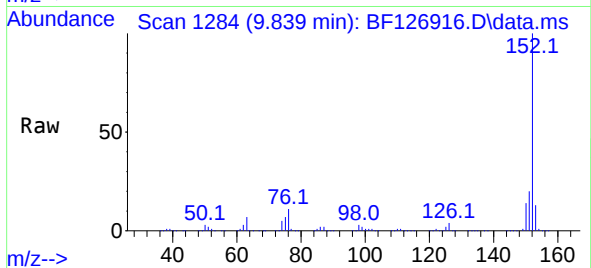
153 13.2 11.4 17.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/17/2022

Supervised By :Jagrut Upadhyay 02/17/2022



#50

Dimethylphthalate

Concen: 42.866 ng

RT: 9.698 min Scan# 1260

Delta R.T. 0.006 min

Lab File: BF126916.D

Acq: 16 Feb 2022 17:09

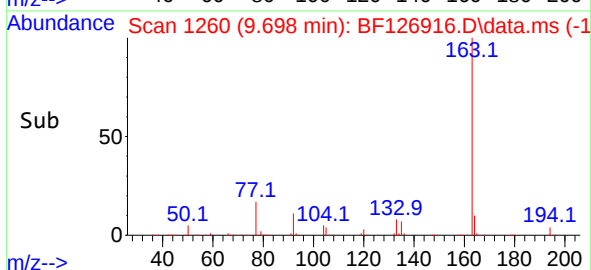
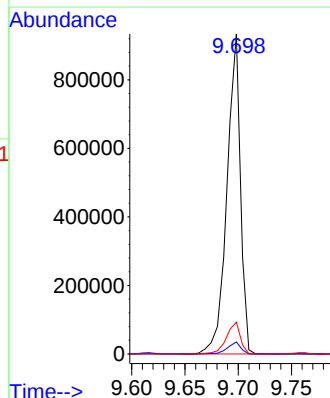
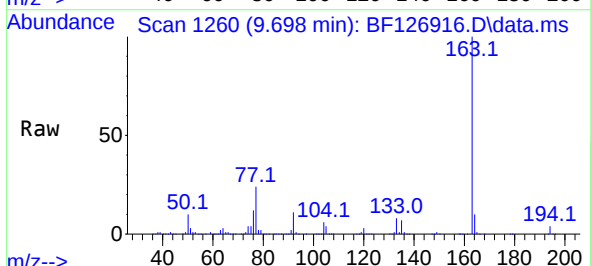
Tgt Ion:163 Resp: 821694

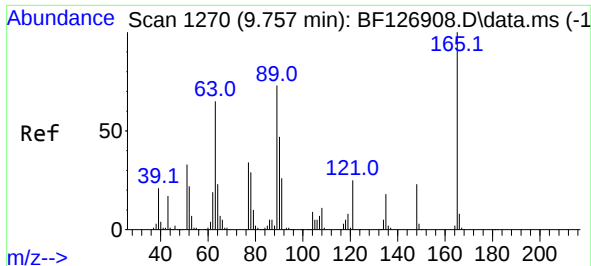
Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

164 9.9 7.8 11.8





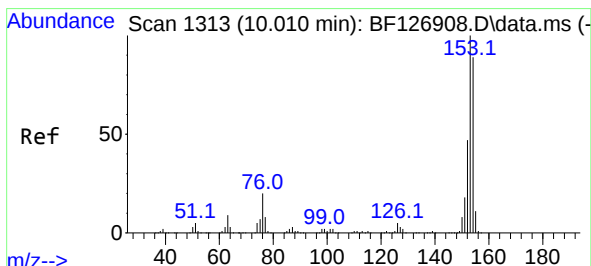
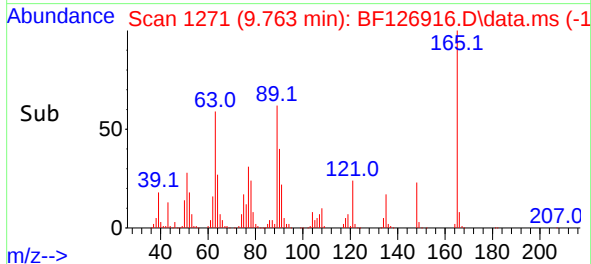
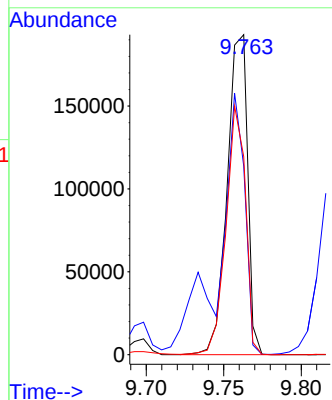
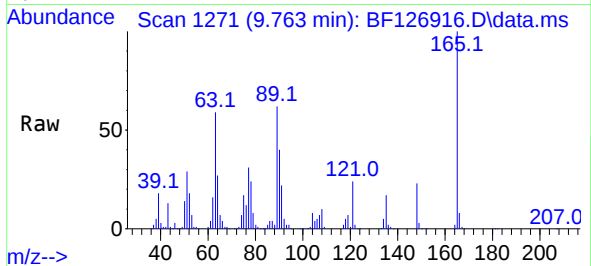
#51
2,6-Dinitrotoluene
Concen: 45.512 ng
RT: 9.763 min Scan# 1270
Delta R.T. 0.006 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

Instrument :
BNA_F
ClientSampleId :
PB142708BS

Tgt Ion:165 Resp: 177498
Ion Ratio Lower Upper
165 100
63 58.9 48.4 72.6
89 61.9 50.5 75.7

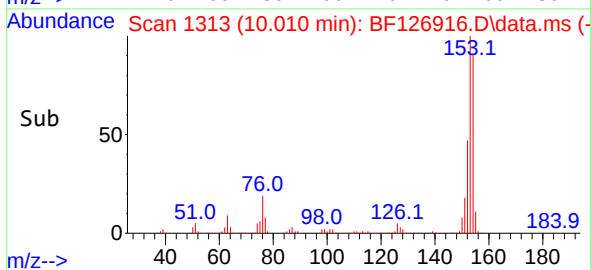
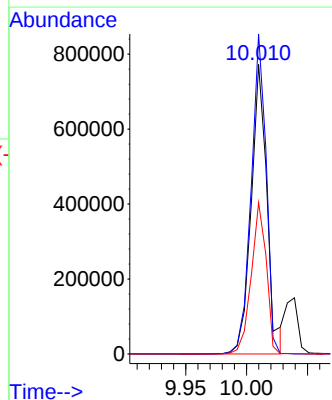
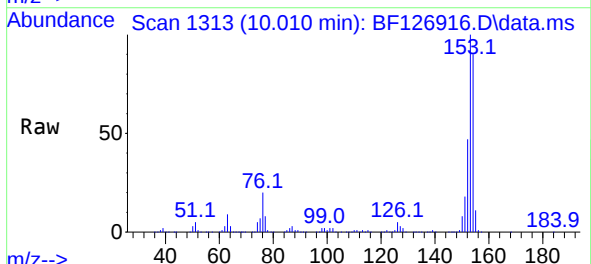
Manual Integrations
APPROVED

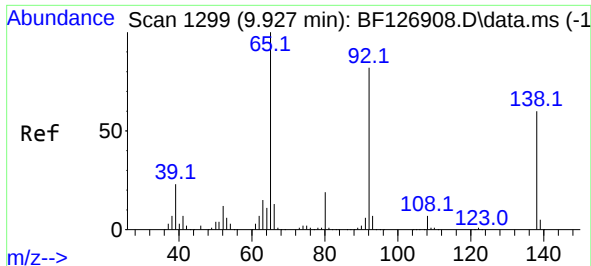
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#52
Acenaphthene
Concen: 41.719 ng
RT: 10.010 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

Tgt Ion:154 Resp: 694411
Ion Ratio Lower Upper
154 100
153 110.5 87.8 131.6
152 52.3 39.4 59.2





#53
3-Nitroaniline
Concen: 28.081 ng
RT: 9.928 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

Instrument :

BNA_F

ClientSampleId :

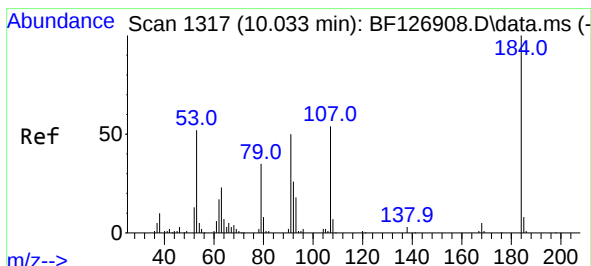
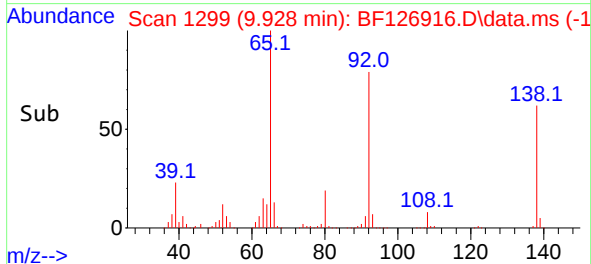
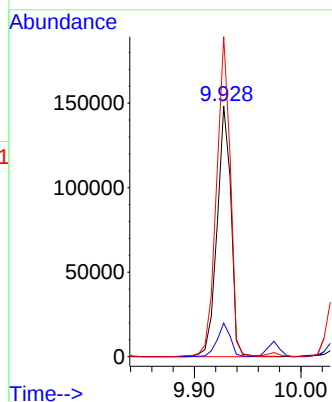
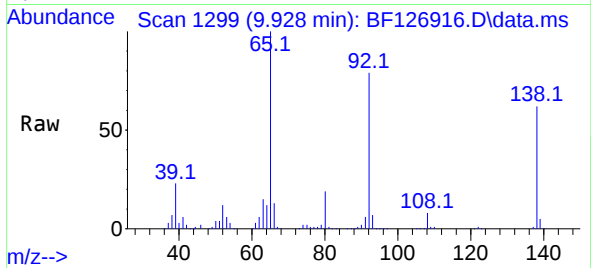
PB142708BS

Tgt Ion:138 Resp: 133872
Ion Ratio Lower Upper
138 100
108 13.4 8.6 13.0
92 127.6 105.0 157.6

Manual Integrations

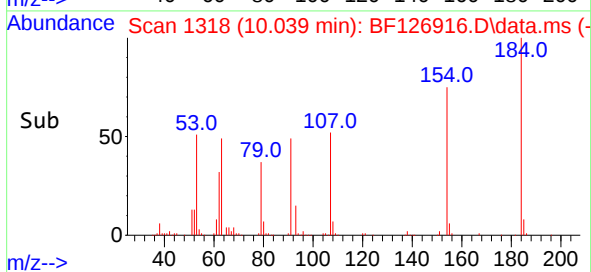
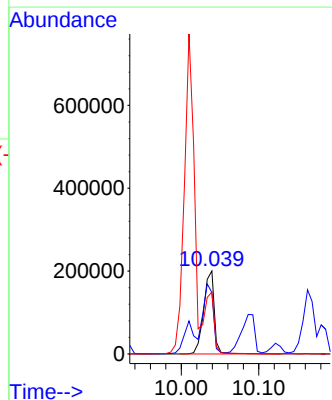
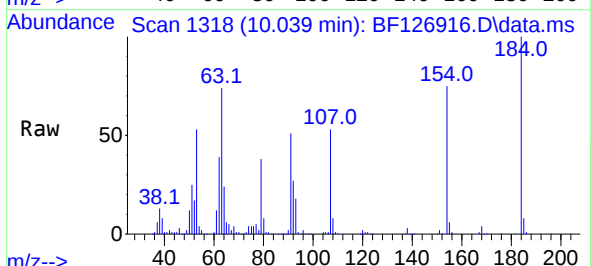
APPROVED

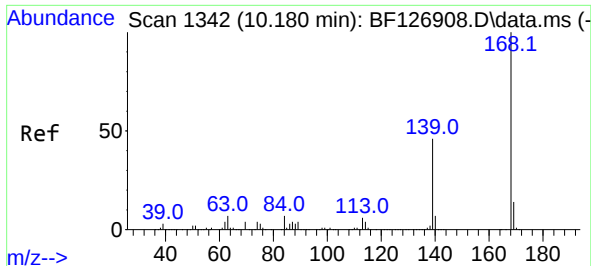
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#54
2,4-Dinitrophenol
Concen: 92.372 ng
RT: 10.039 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

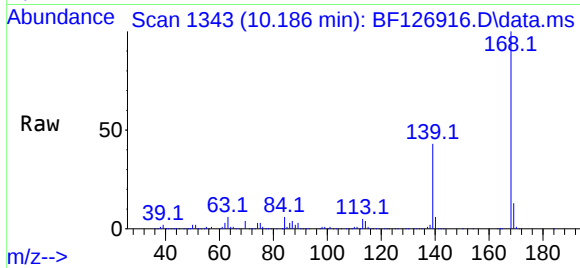
Tgt Ion:184 Resp: 190680
Ion Ratio Lower Upper
184 100
63 74.0 70.4 105.6
154 74.8 49.7 74.5





#55
Dibenzofuran
Concen: 41.798 ng
RT: 10.186 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

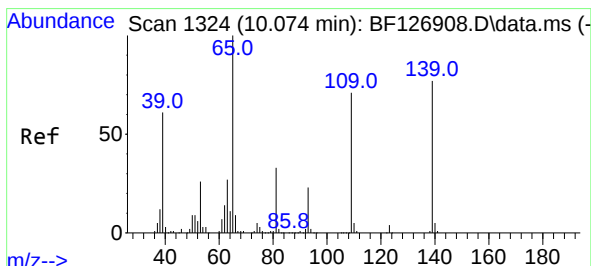
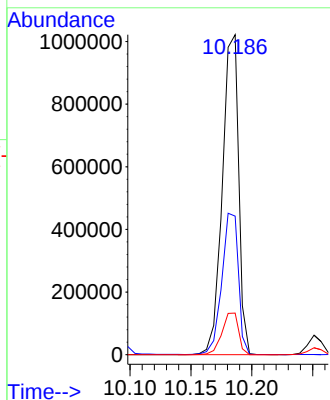
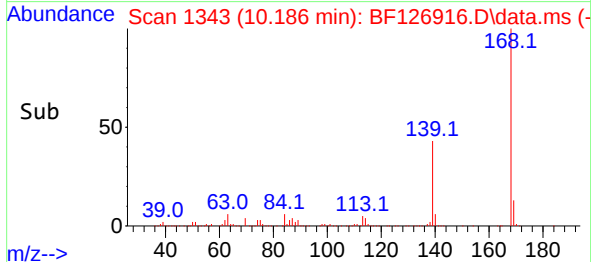
Instrument :
BNA_F
ClientSampleId :
PB142708BS



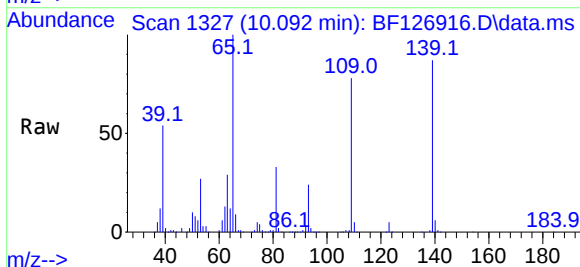
Tgt Ion:168 Resp: 956670
Ion Ratio Lower Upper
168 100
139 43.3 30.6 46.0
169 13.0 10.0 15.0

Manual Integrations
APPROVED

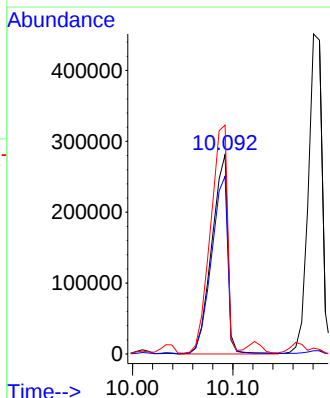
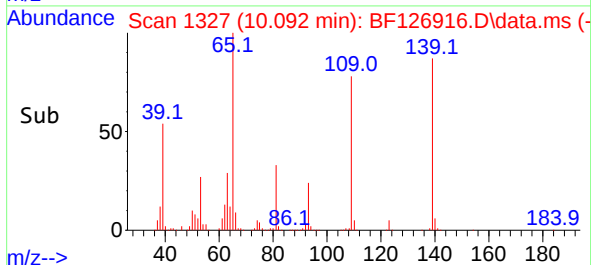
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

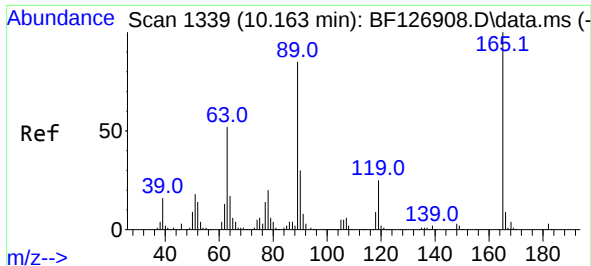


#56
4-Nitrophenol
Concen: 89.209 ng
RT: 10.092 min Scan# 1327
Delta R.T. 0.018 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09



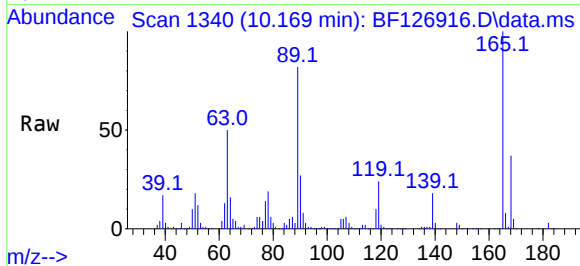
Tgt Ion:139 Resp: 314107
Ion Ratio Lower Upper
139 100
109 89.1 44.1 84.1#
65 114.7 85.5 125.5





#57
2,4-Dinitrotoluene
Concen: 46.032 ng
RT: 10.169 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

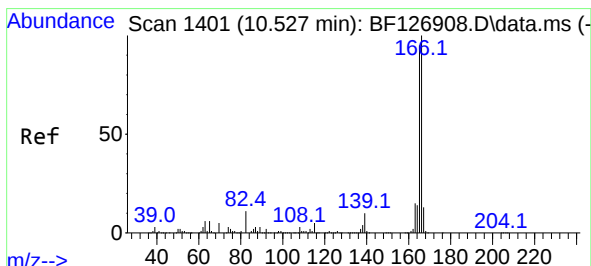
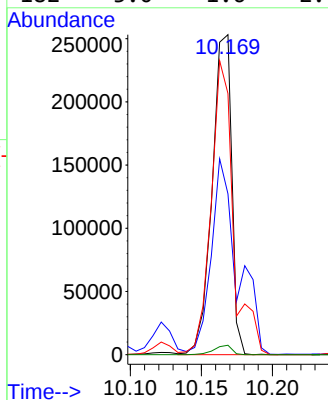
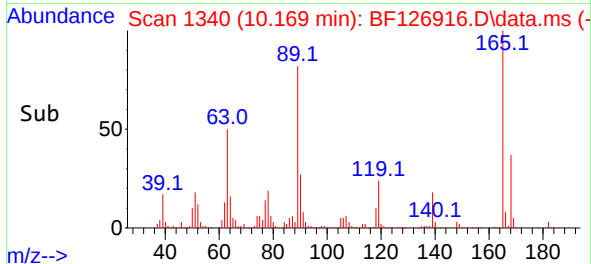
Instrument :
BNA_F
ClientSampleId :
PB142708BS



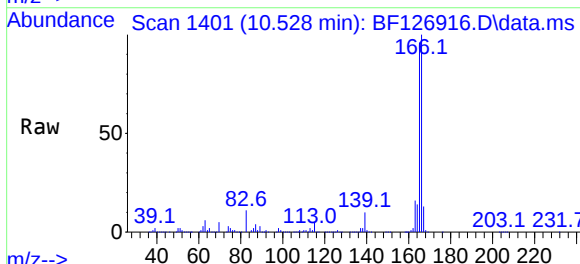
Tgt Ion:165 Resp: 242735
Ion Ratio Lower Upper
165 100
63 50.2 43.0 64.6
89 81.6 71.0 106.4
182 3.0 1.6 2.4#

Manual Integrations
APPROVED

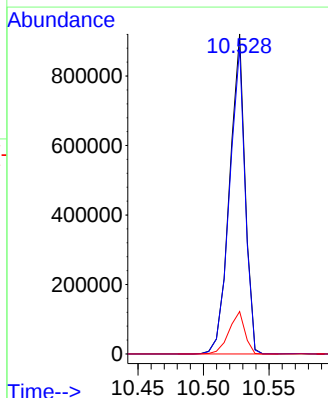
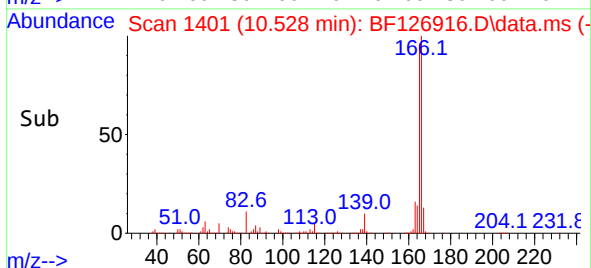
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

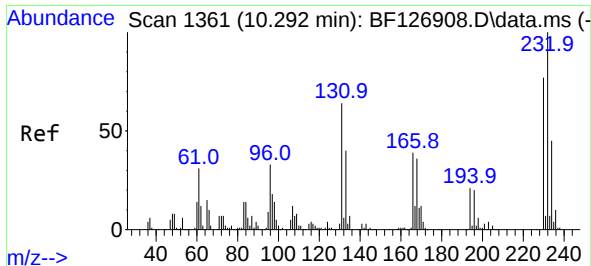


#58
Fluorene
Concen: 42.466 ng
RT: 10.528 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09



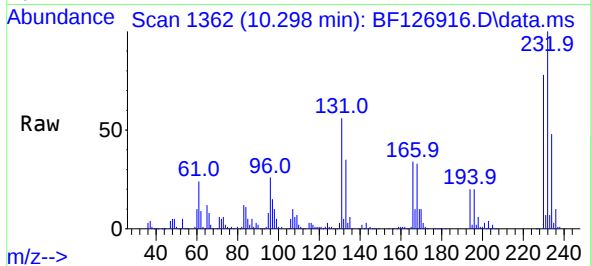
Tgt Ion:166 Resp: 757093
Ion Ratio Lower Upper
166 100
165 95.9 77.7 116.5
167 13.2 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.986 ng
RT: 10.298 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

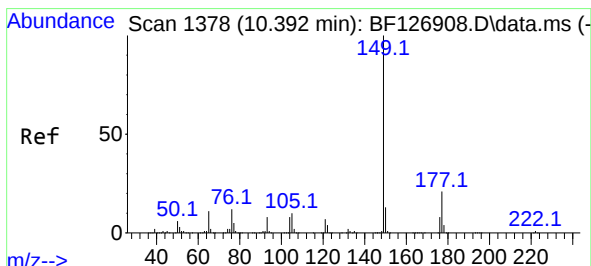
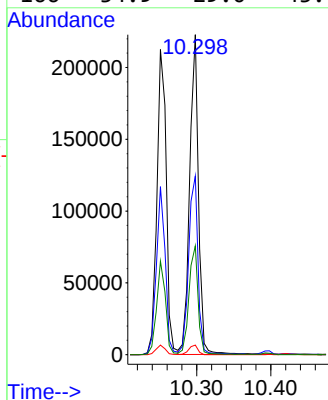
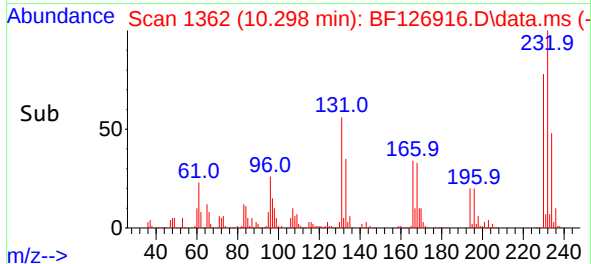
Instrument :
BNA_F
ClientSampleId :
PB142708BS



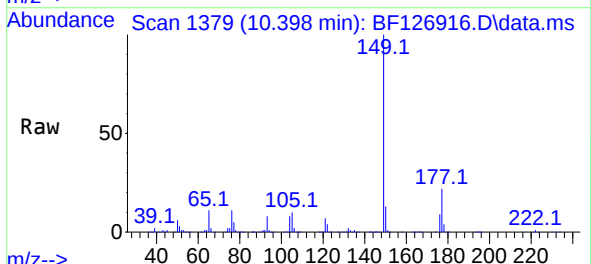
Tgt Ion:232 Resp: 185679
Ion Ratio Lower Upper
232 100
131 58.8 50.0 75.0
130 3.1 2.2 3.2
166 34.9 29.0 43.4

Manual Integrations
APPROVED

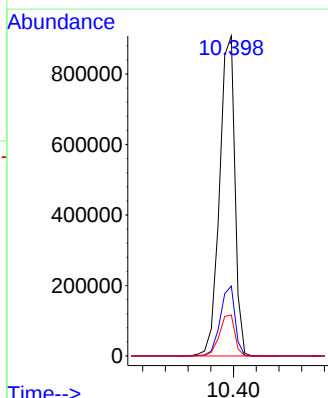
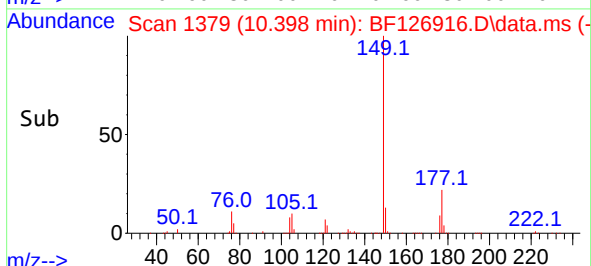
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

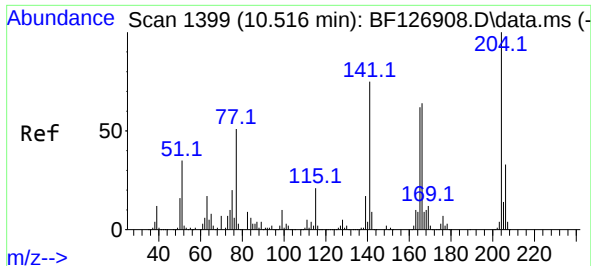


#60
Diethylphthalate
Concen: 42.482 ng
RT: 10.398 min Scan# 1379
Delta R.T. 0.006 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09



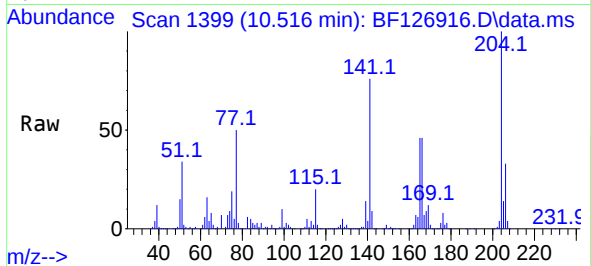
Tgt Ion:149 Resp: 850904
Ion Ratio Lower Upper
149 100
177 21.8 16.7 25.1
150 12.8 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 41.890 ng
RT: 10.516 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

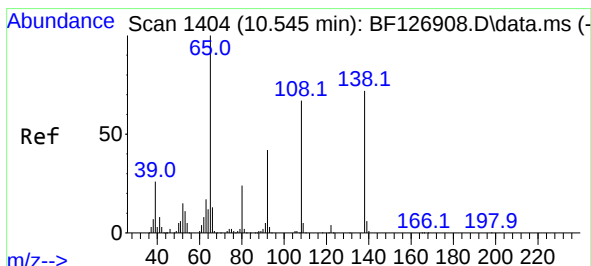
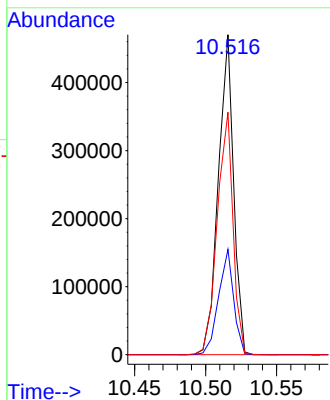
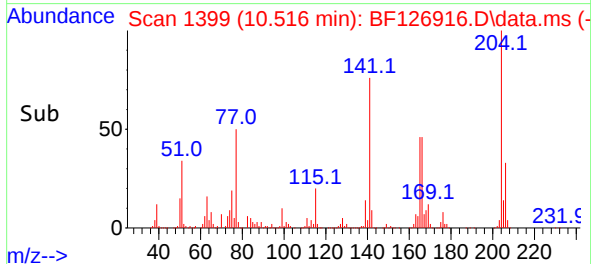
Instrument :
BNA_F
ClientSampleId :
PB142708BS



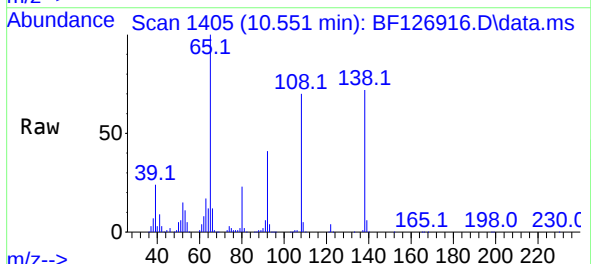
Tgt Ion:204 Resp: 35215
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 75.7 59.0 88.6

Manual Integrations
APPROVED

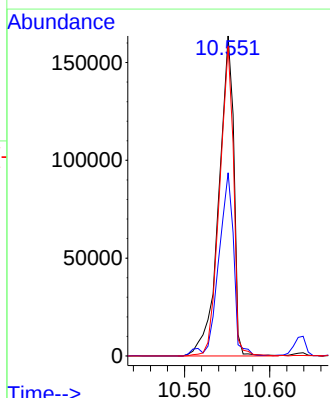
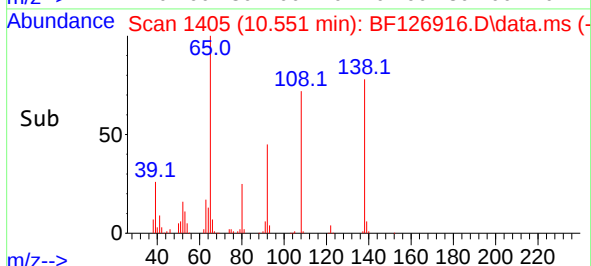
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

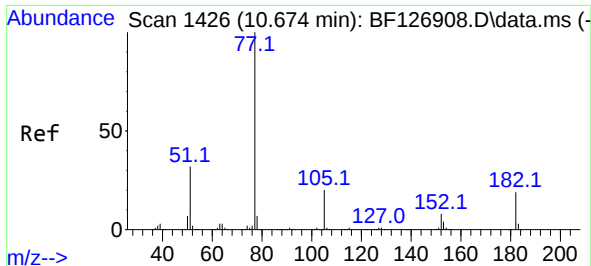


#62
4-Nitroaniline
Concen: 42.619 ng
RT: 10.551 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09



Tgt Ion:138 Resp: 200633
Ion Ratio Lower Upper
138 100
92 57.3 36.2 76.2
108 96.8 46.7 86.7#





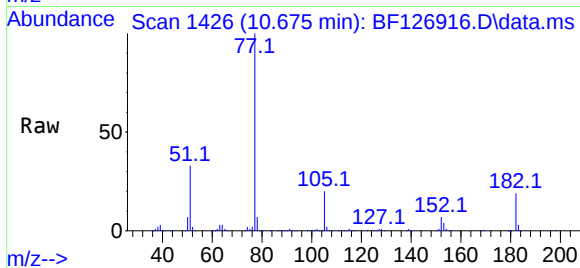
#63
Azobenzene
Concen: 42.034 ng
RT: 10.675 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

Instrument :

BNA_F

ClientSampleId :

PB142708BS

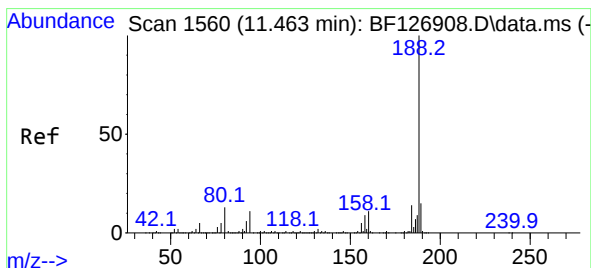
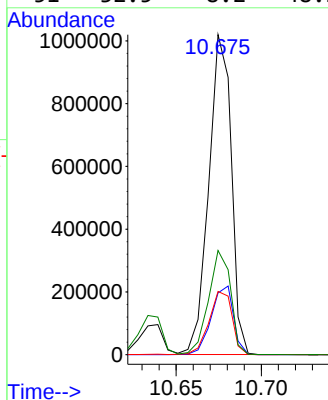
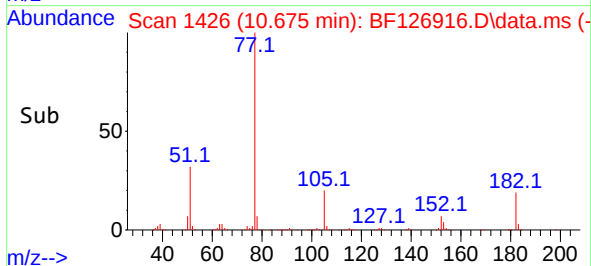


Tgt Ion: 77 Resp: 937510
Ion Ratio Lower Upper
77 100
182 19.3 0.0 39.0
105 19.8 3.2 43.2
51 32.5 8.2 48.2

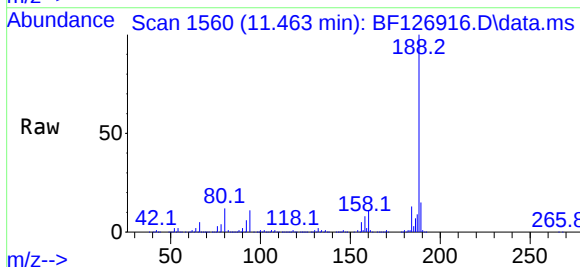
Manual Integrations

APPROVED

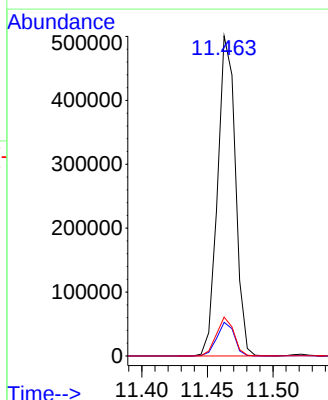
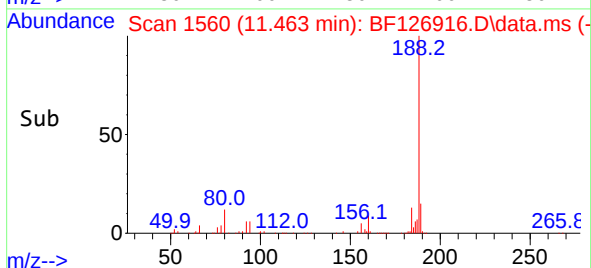
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

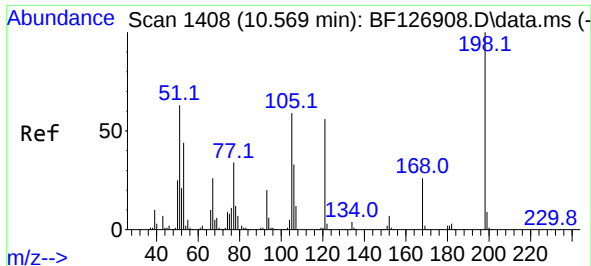


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09



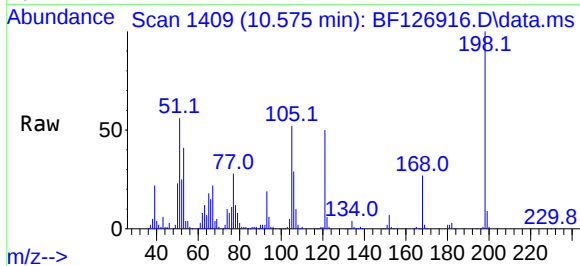
Tgt Ion:188 Resp: 472520
Ion Ratio Lower Upper
188 100
94 10.5 10.1 15.1
80 12.2 11.8 17.6





#65
4,6-Dinitro-2-methylphenol
Concen: 42.309 ng
RT: 10.575 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

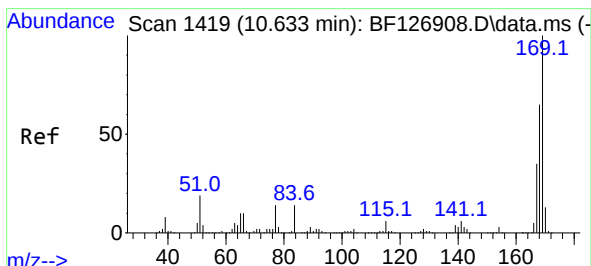
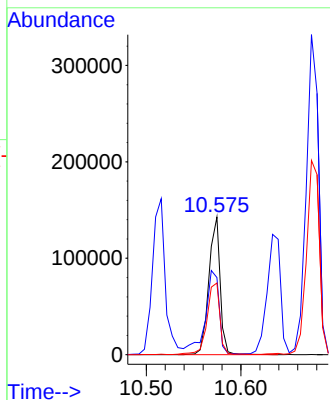
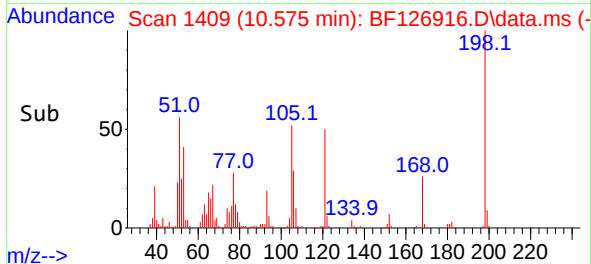
Instrument :
BNA_F
ClientSampleId :
PB142708BS



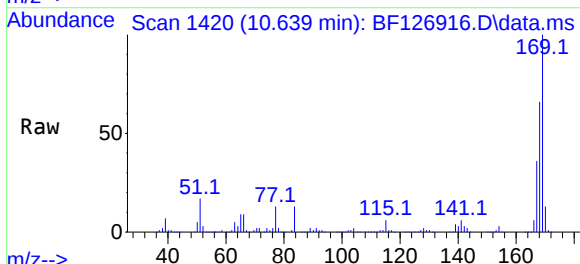
Tgt Ion:198 Resp: 117464
Ion Ratio Lower Upper
198 100
51 56.1 32.0 72.0
105 52.1 32.7 72.7

Manual Integrations
APPROVED

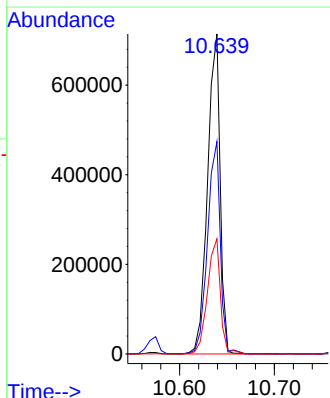
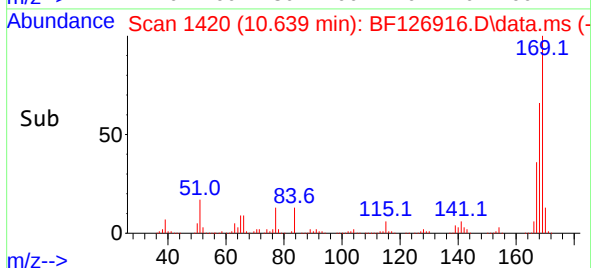
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

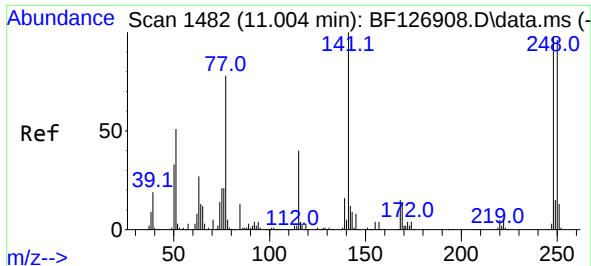


#66
n-Nitrosodiphenylamine
Concen: 42.392 ng
RT: 10.639 min Scan# 1420
Delta R.T. 0.006 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09



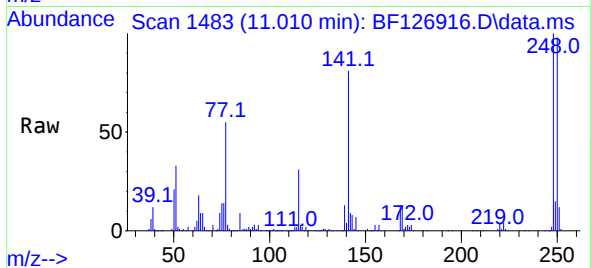
Tgt Ion:169 Resp: 656836
Ion Ratio Lower Upper
169 100
168 66.4 53.4 80.0
167 36.0 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 42.201 ng
RT: 11.010 min Scan# 1482
Delta R.T. 0.006 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

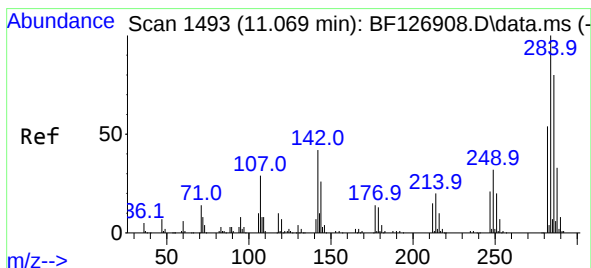
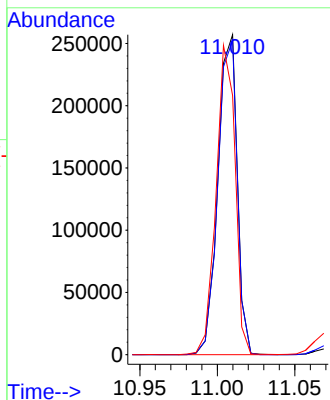
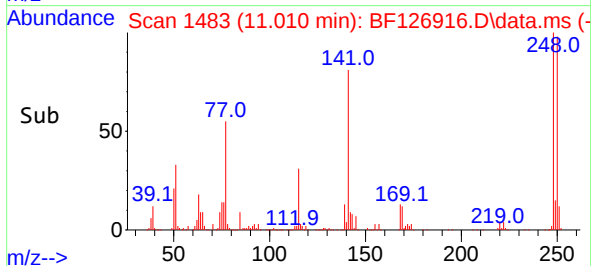
Instrument :
BNA_F
ClientSampleId :
PB142708BS



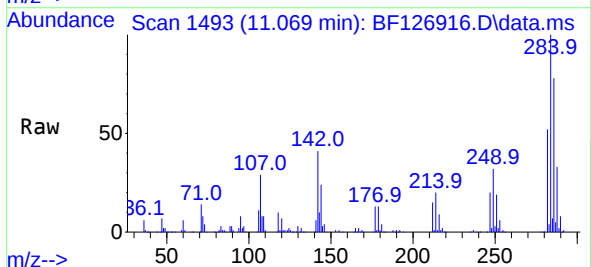
Tgt Ion:248 Resp: 222798
Ion Ratio Lower Upper
248 100
250 98.2 76.2 114.4
141 81.0 66.2 99.4

Manual Integrations
APPROVED

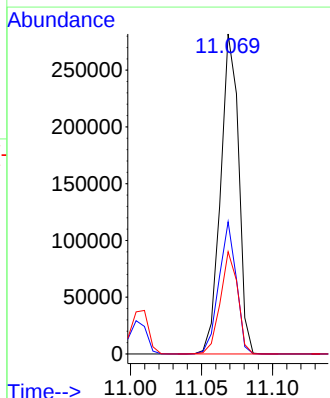
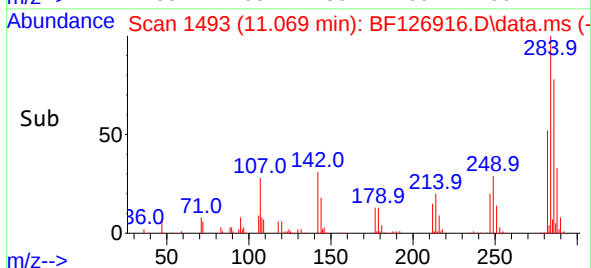
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

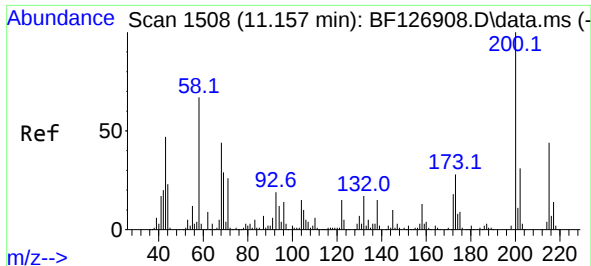


#68
Hexachlorobenzene
Concen: 43.747 ng
RT: 11.069 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09



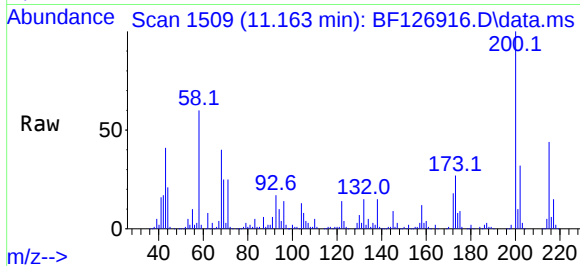
Tgt Ion:284 Resp: 248638
Ion Ratio Lower Upper
284 100
142 41.3 30.7 46.1
249 31.9 21.1 31.7#





#69
Atrazine
Concen: 46.073 ng
RT: 11.163 min Scan# 111
Delta R.T. 0.006 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

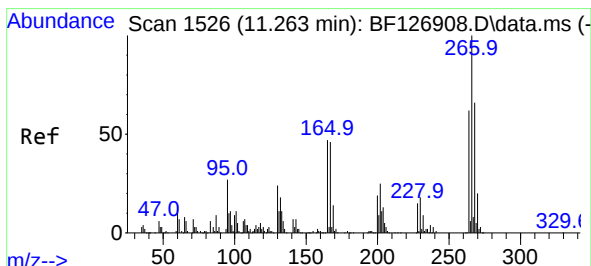
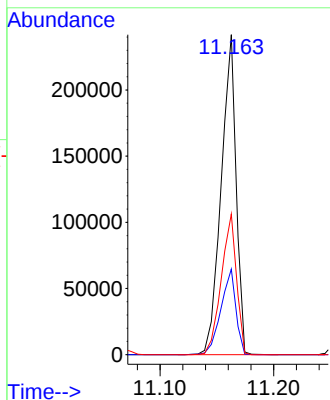
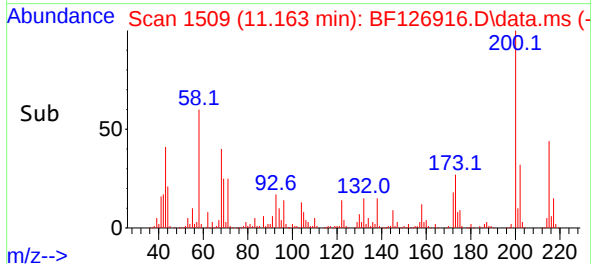
Instrument :
BNA_F
ClientSampleId :
PB142708BS



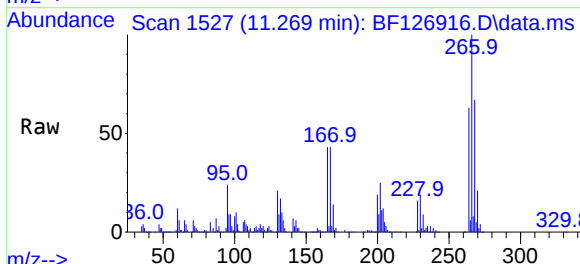
Tgt Ion:200 Resp: 221408
Ion Ratio Lower Upper
200 100
173 26.7 9.2 49.2
215 43.9 23.2 63.2

Manual Integrations
APPROVED

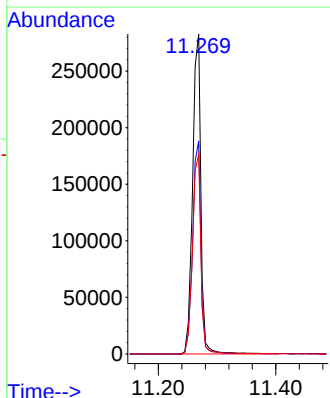
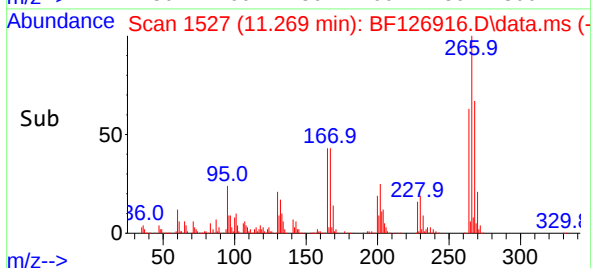
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

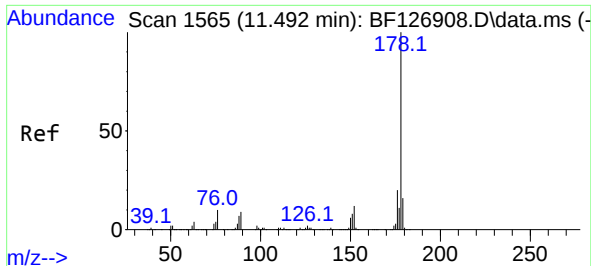


#70
Pentachlorophenol
Concen: 88.819 ng
RT: 11.269 min Scan# 1527
Delta R.T. 0.006 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09



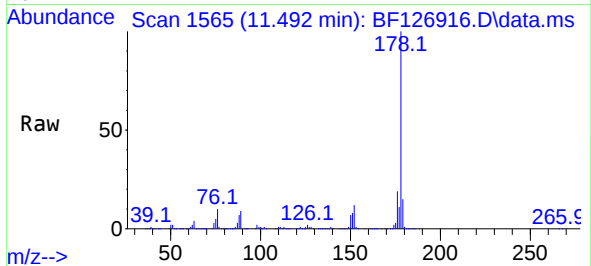
Tgt Ion:266 Resp: 275566
Ion Ratio Lower Upper
266 100
268 66.5 52.3 78.5
264 62.5 50.4 75.6





#71
Phenanthrene
Concen: 42.374 ng
RT: 11.492 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

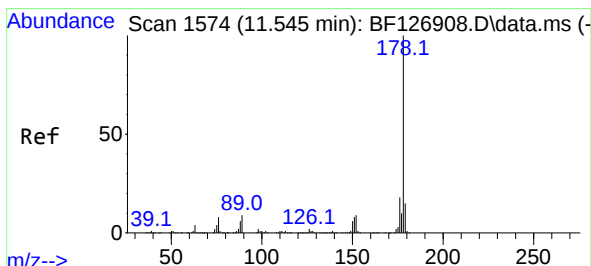
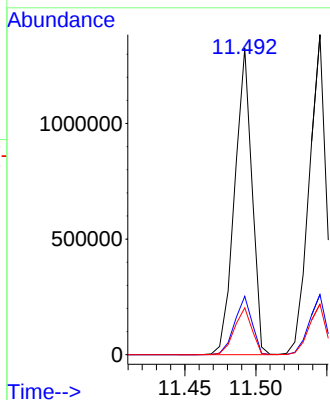
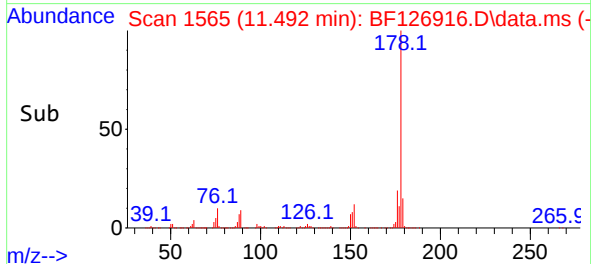
Instrument :
BNA_F
ClientSampleId :
PB142708BS



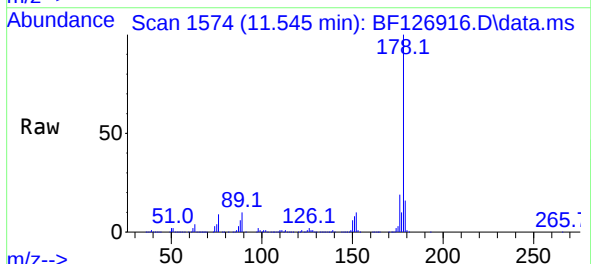
Tgt Ion:178 Resp: 1120708
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 15.3 12.3 18.5

Manual Integrations
APPROVED

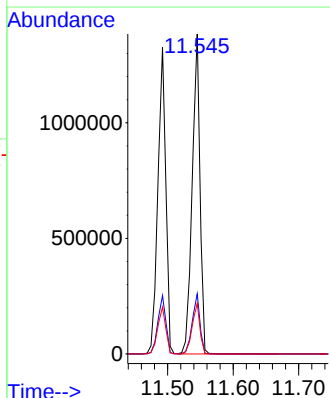
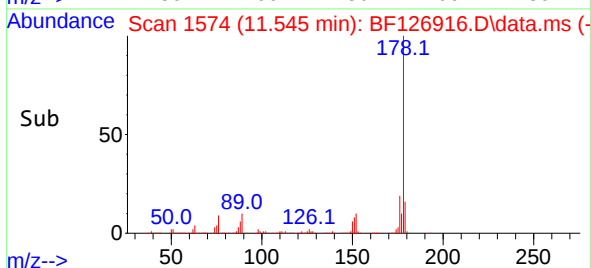
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

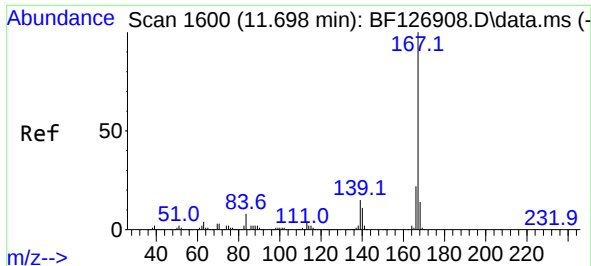


#72
Anthracene
Concen: 43.458 ng
RT: 11.545 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09



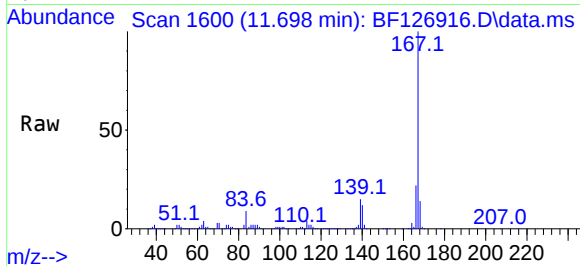
Tgt Ion:178 Resp: 1144223
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.8 12.5 18.7





#73
 Carbazole
 Concen: 40.387 ng
 RT: 11.698 min Scan# 1600
 Delta R.T. 0.000 min
 Lab File: BF126916.D
 Acq: 16 Feb 2022 17:09

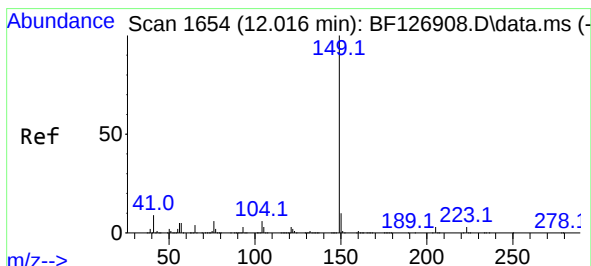
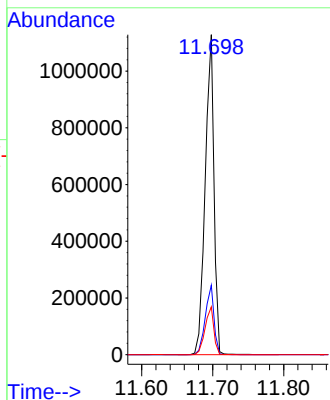
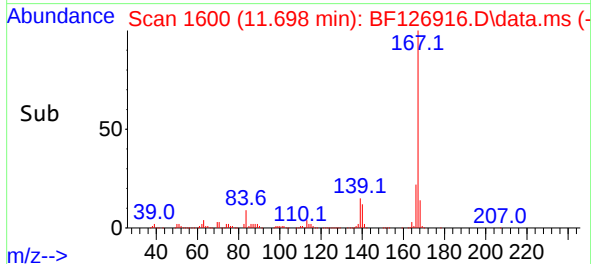
Instrument :
 BNA_F
 ClientSampleId :
 PB142708BS



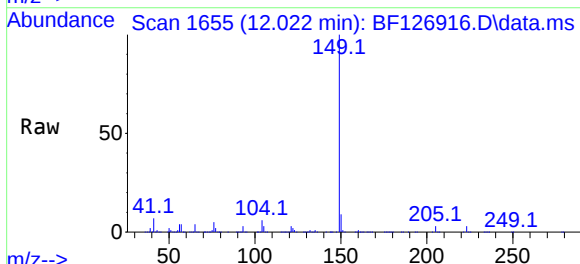
Tgt Ion:167 Resp: 975150
 Ion Ratio Lower Upper
 167 100
 166 21.7 16.9 25.3
 139 15.0 11.3 16.9

Manual Integrations
 APPROVED

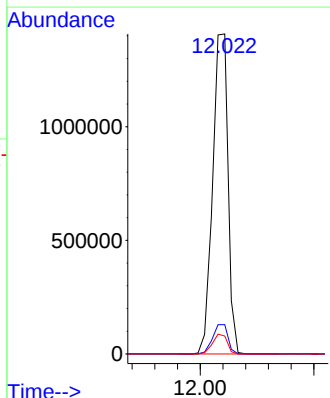
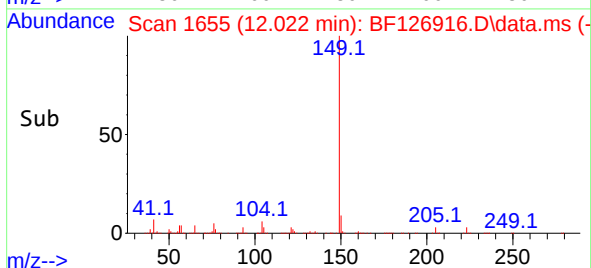
Reviewed By :Christian Giraldo 02/17/2022
 Supervised By :Jagrut Upadhyay 02/17/2022

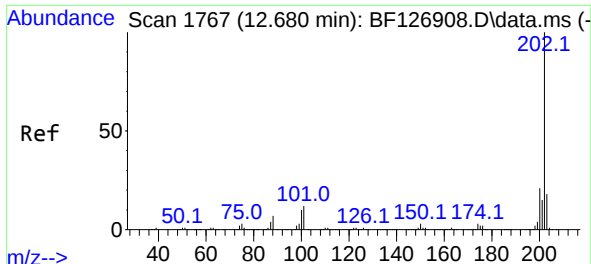


#74
 Di-n-butylphthalate
 Concen: 42.612 ng
 RT: 12.022 min Scan# 1655
 Delta R.T. 0.006 min
 Lab File: BF126916.D
 Acq: 16 Feb 2022 17:09



Tgt Ion:149 Resp: 1322696
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 5.6 4.2 6.2





#75
Fluoranthene
Concen: 42.428 ng
RT: 12.680 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

Instrument :

BNA_F

ClientSampleId :

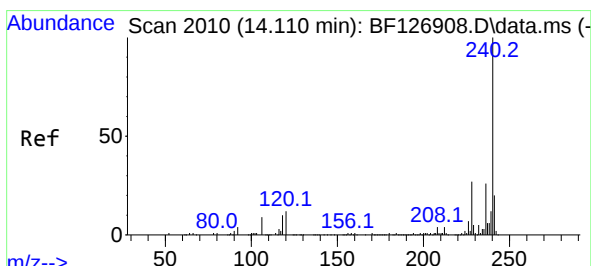
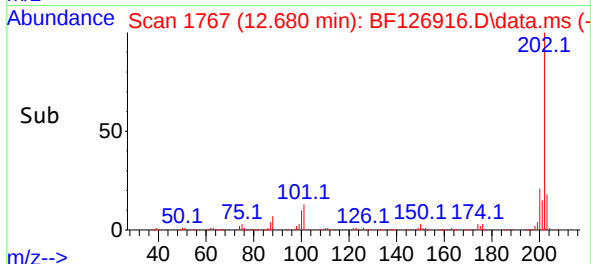
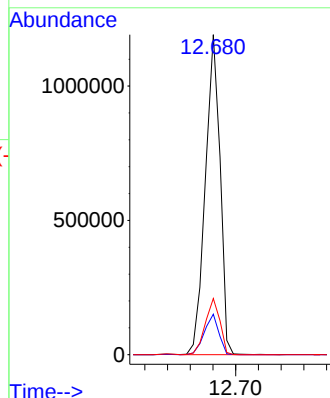
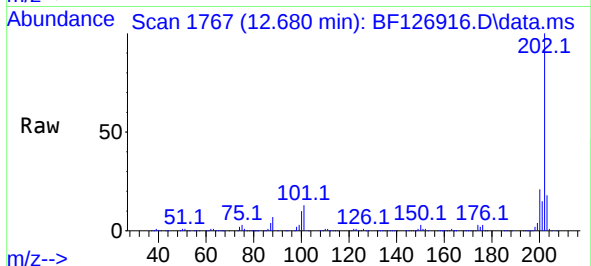
PB142708BS

Tgt Ion:202 Resp: 106547
Ion Ratio Lower Upper
202 100
101 12.7 0.0 35.7
203 17.6 0.0 37.1

Manual Integrations

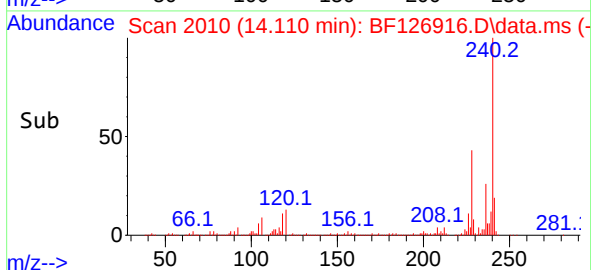
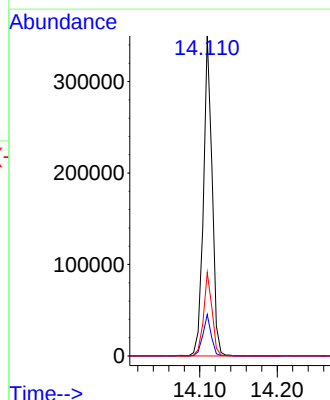
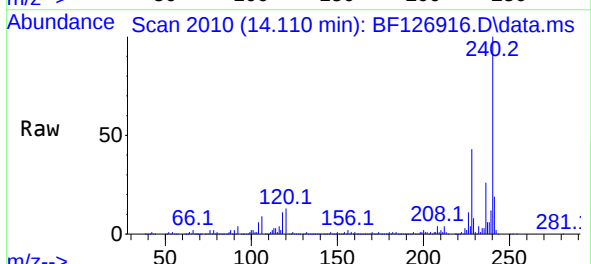
APPROVED

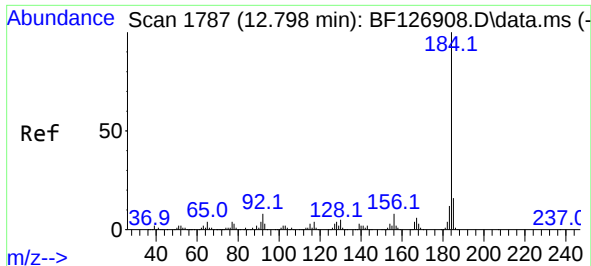
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

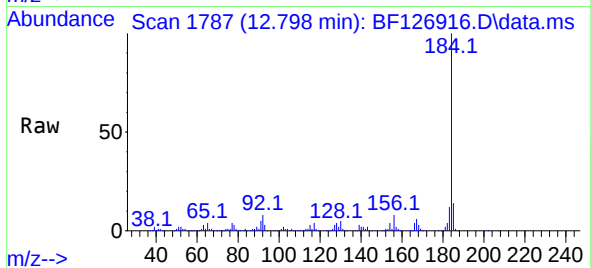
Tgt Ion:240 Resp: 271308
Ion Ratio Lower Upper
240 100
120 13.0 14.4 21.6#
236 26.1 20.5 30.7





#77
Benzidine
Concen: 59.689 ng
RT: 12.798 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

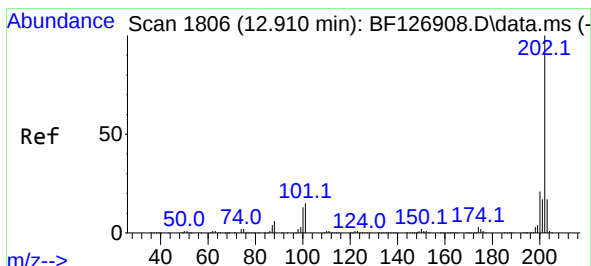
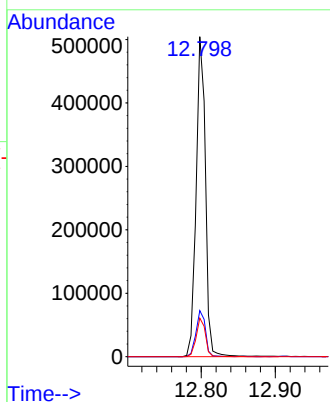
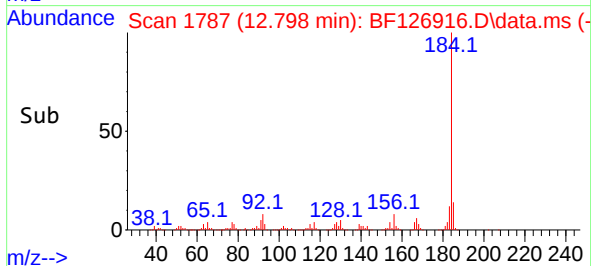
Instrument :
BNA_F
ClientSampleId :
PB142708BS



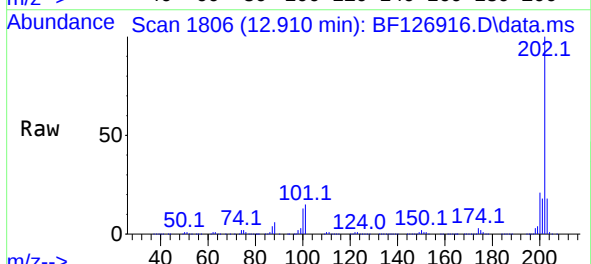
Tgt Ion:184 Resp: 440083
Ion Ratio Lower Upper
184 100
185 14.4 11.8 17.8
183 12.0 8.2 12.2

Manual Integrations
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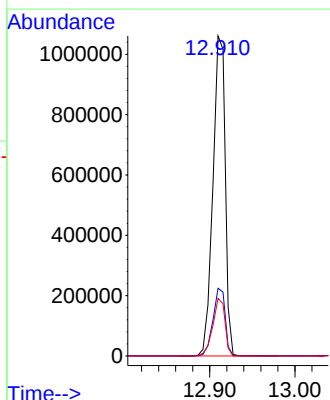
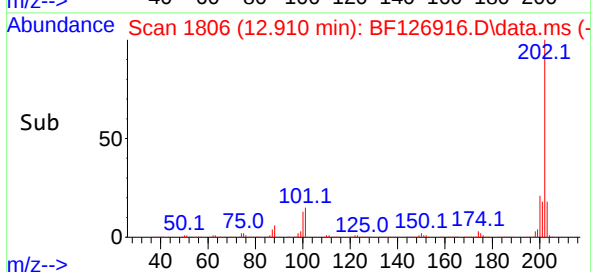
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

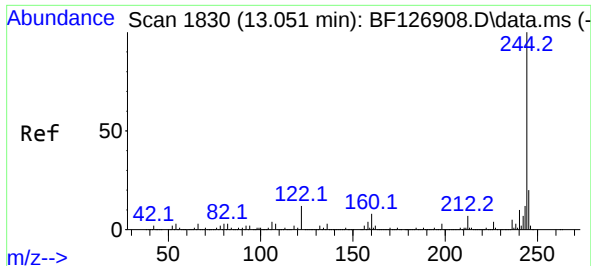


#78
Pyrene
Concen: 45.290 ng
RT: 12.910 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09



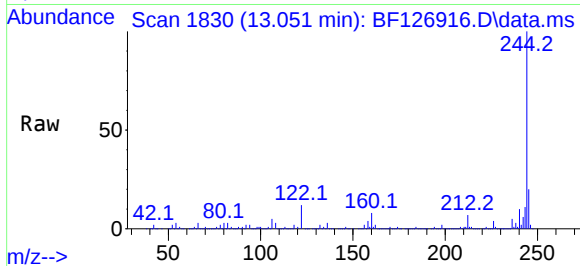
Tgt Ion:202 Resp: 1067521
Ion Ratio Lower Upper
202 100
200 21.1 16.6 24.8
203 18.0 13.8 20.8





#79
Terphenyl-d14
Concen: 85.290 ng
RT: 13.051 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

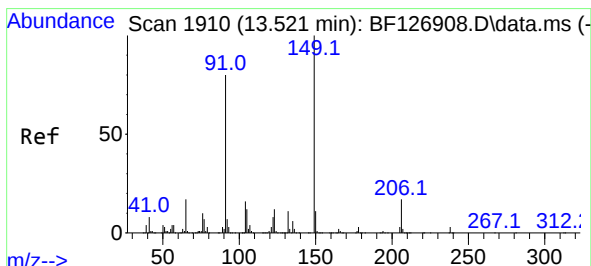
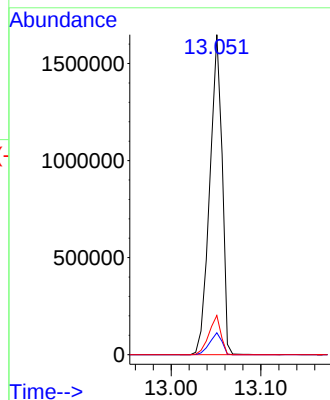
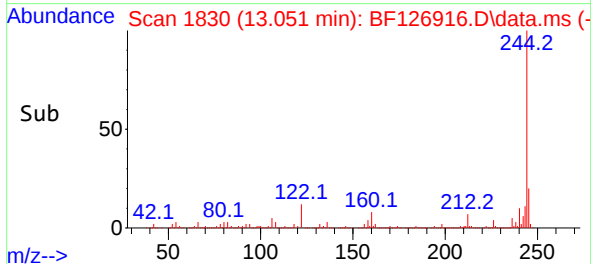
Instrument :
BNA_F
ClientSampleId :
PB142708BS



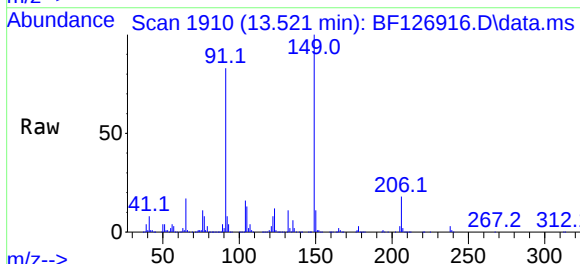
Tgt Ion:244 Resp: 1574099
Ion Ratio Lower Upper
244 100
212 6.9 5.0 7.4
122 12.3 13.3 19.9

Manual Integrations
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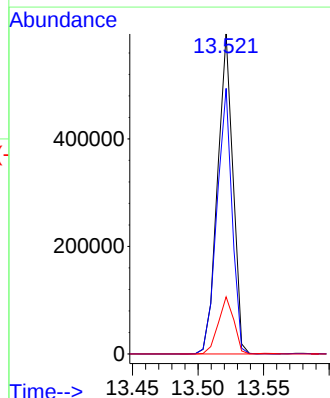
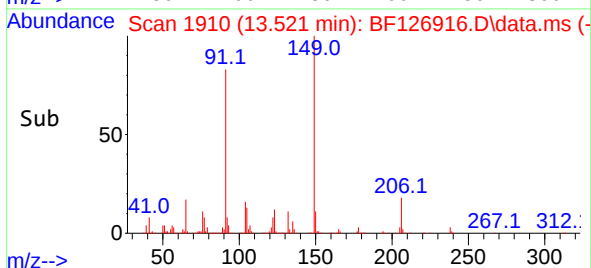
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

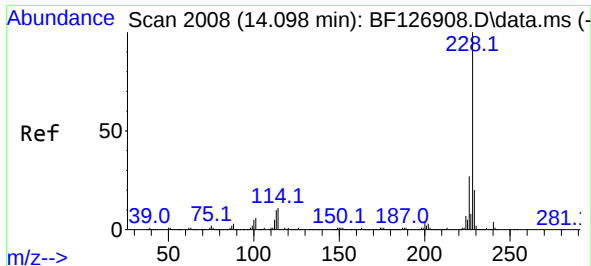


#80
Butylbenzylphthalate
Concen: 43.572 ng
RT: 13.521 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09



Tgt Ion:149 Resp: 486211
Ion Ratio Lower Upper
149 100
91 83.0 70.5 105.7
206 17.8 12.6 19.0





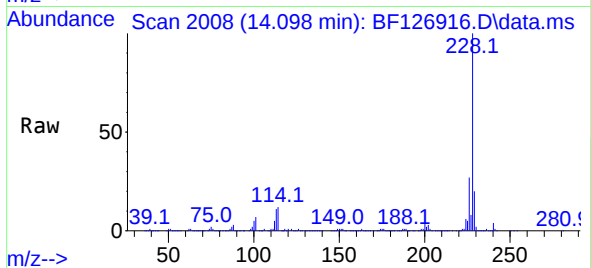
#81
Benzo(a)anthracene
Concen: 43.740 ng
RT: 14.098 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

Instrument :

BNA_F

ClientSampleId :

PB142708BS

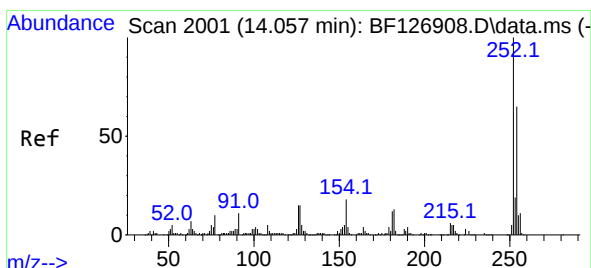
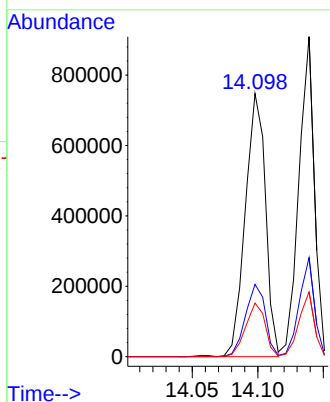
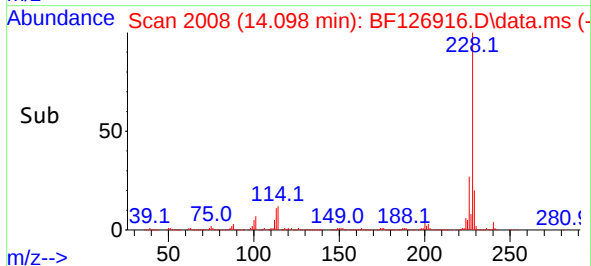


Tgt Ion:228 Resp: 800029
Ion Ratio Lower Upper
228 100
226 27.5 21.4 32.0
229 20.4 15.4 23.2

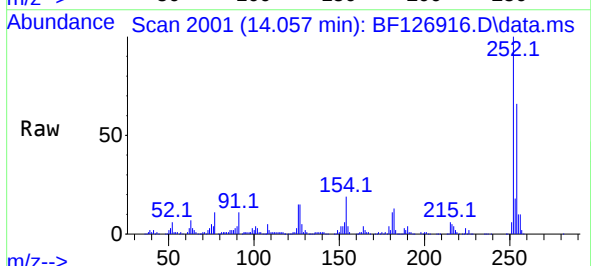
Manual Integrations

APPROVED

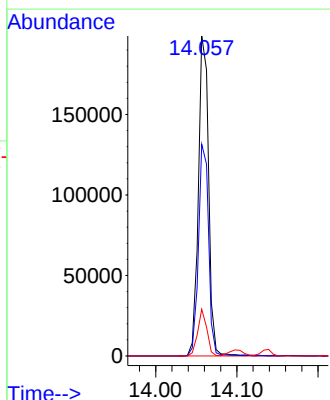
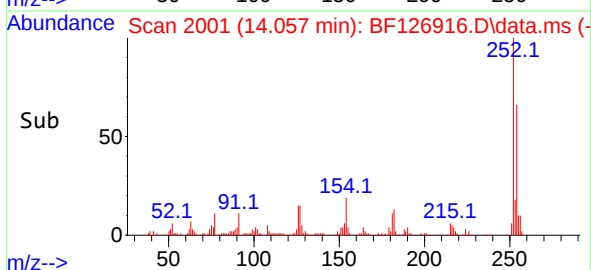
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

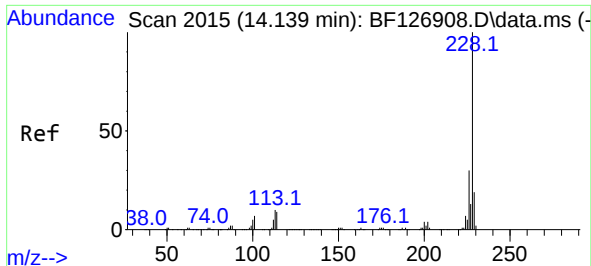


#82
3,3'-Dichlorobenzidine
Concen: 30.275 ng
RT: 14.057 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09



Tgt Ion:252 Resp: 174512
Ion Ratio Lower Upper
252 100
254 66.2 51.0 76.4
126 14.6 13.4 20.0





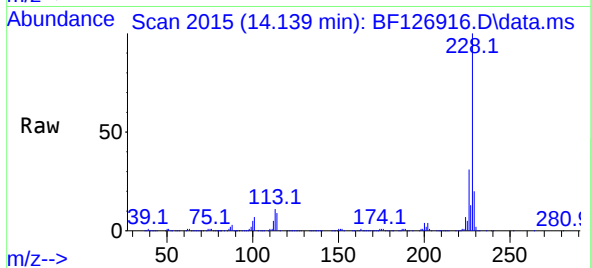
#83
Chrysene
Concen: 43.483 ng
RT: 14.139 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

Instrument :

BNA_F

ClientSampleId :

PB142708BS

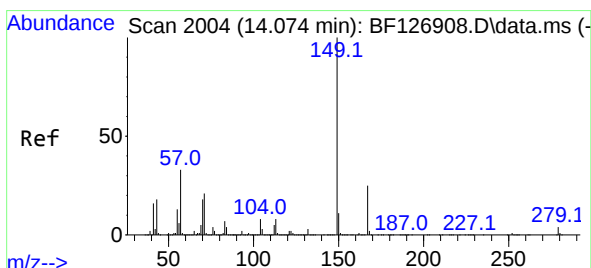
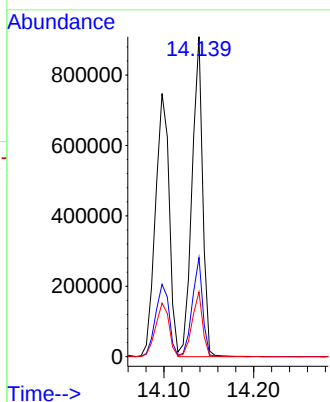
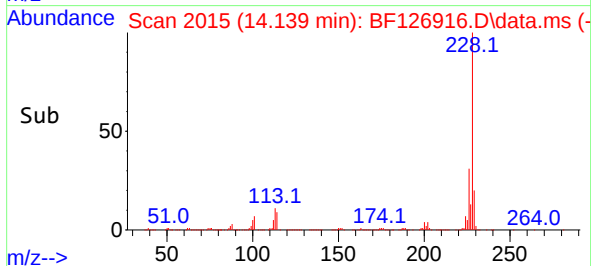


Tgt Ion:228 Resp: 74790
Ion Ratio Lower Upper
228 100
226 30.9 23.7 35.5
229 20.3 15.5 23.3

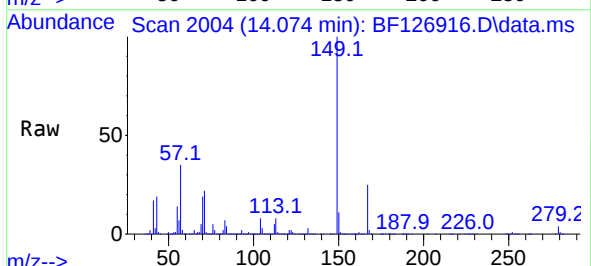
Manual Integrations

APPROVED

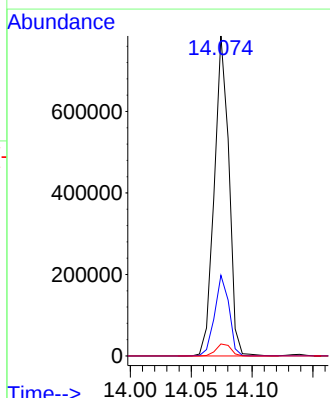
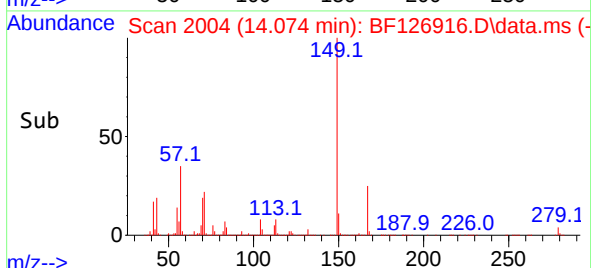
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

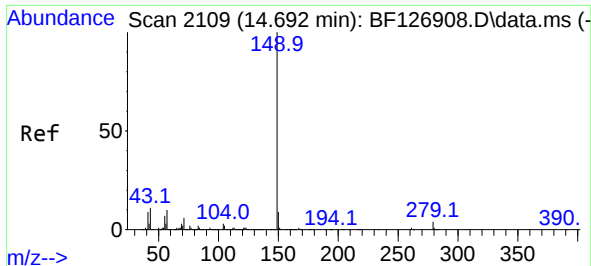


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.772 ng
RT: 14.074 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09



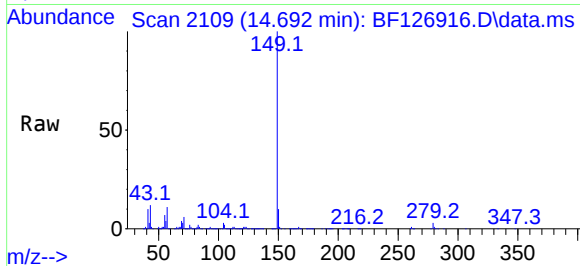
Tgt Ion:149 Resp: 655916
Ion Ratio Lower Upper
149 100
167 25.2 21.4 32.2
279 3.7 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 45.797 ng
RT: 14.692 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

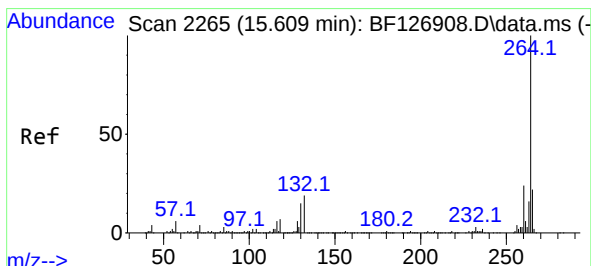
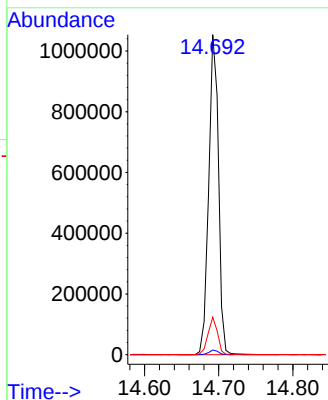
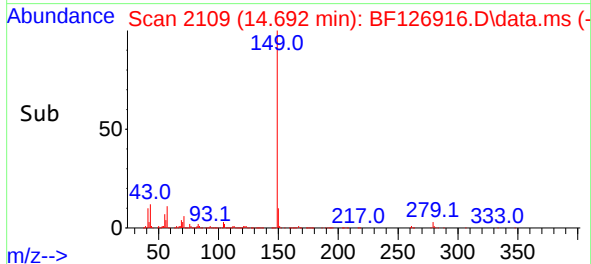
Instrument :
BNA_F
ClientSampleId :
PB142708BS



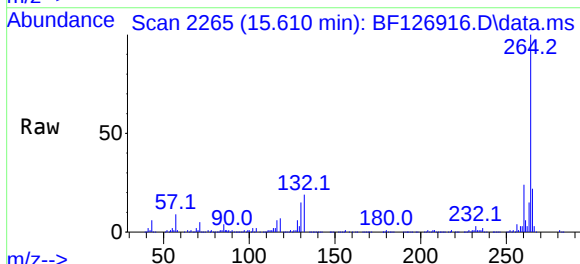
Tgt Ion:149 Resp: 96602
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 11.4 9.9 14.9

Manual Integrations
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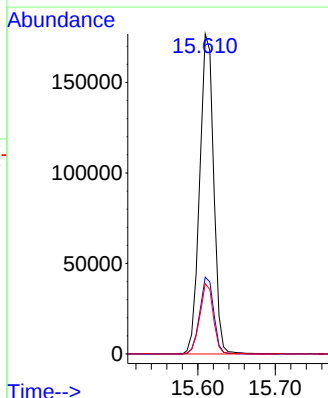
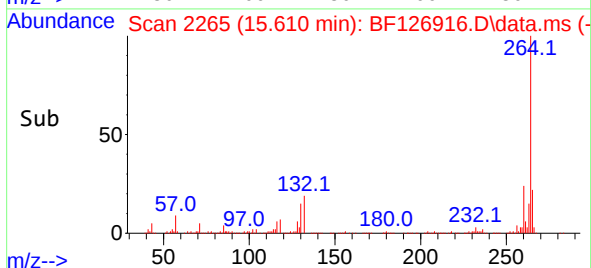
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

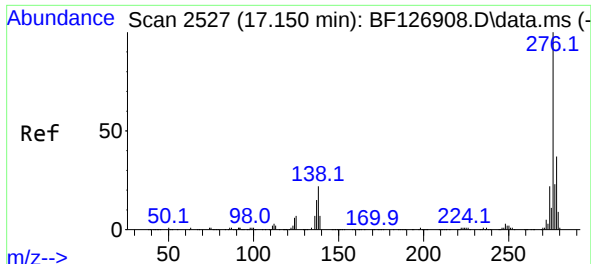


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.610 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09



Tgt Ion:264 Resp: 222089
Ion Ratio Lower Upper
264 100
260 24.0 19.2 28.8
265 22.0 17.4 26.2





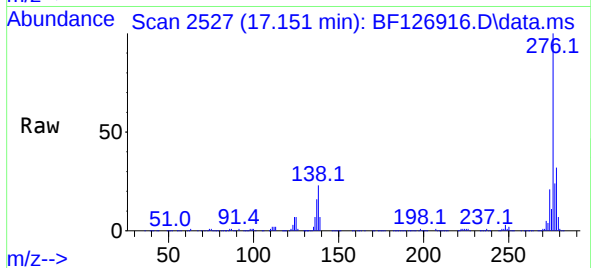
#87
Indeno(1,2,3-cd)pyrene
Concen: 47.327 ng
RT: 17.151 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

Instrument :

BNA_F

ClientSampleId :

PB142708BS

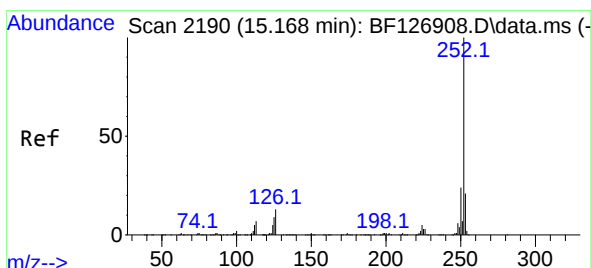
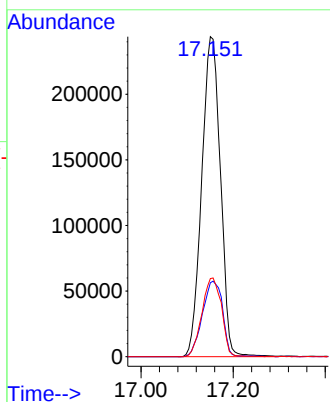
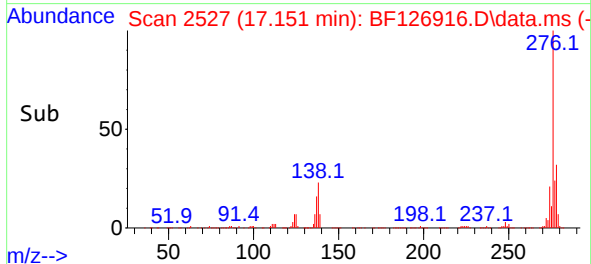


Tgt Ion:276 Resp: 68921
Ion Ratio Lower Upper
276 100
138 25.4 29.2 43.8
277 25.8 19.8 29.8

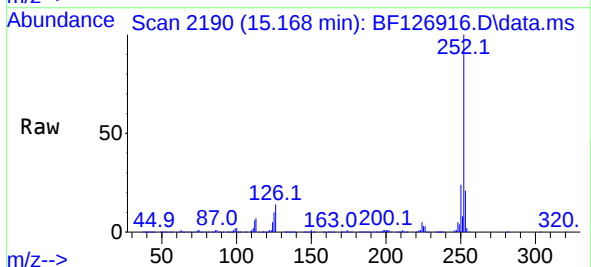
Manual Integrations

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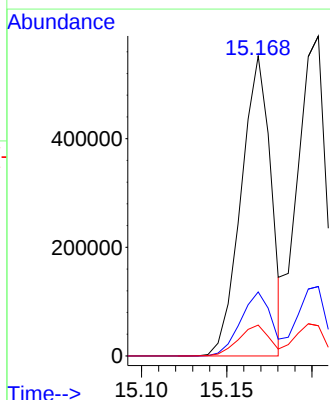
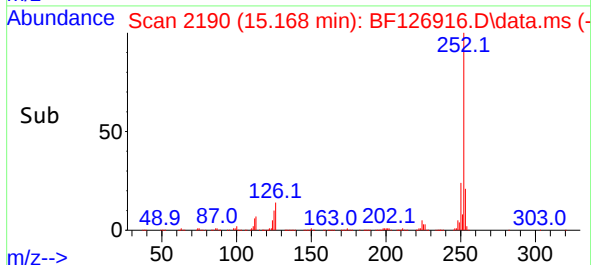
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

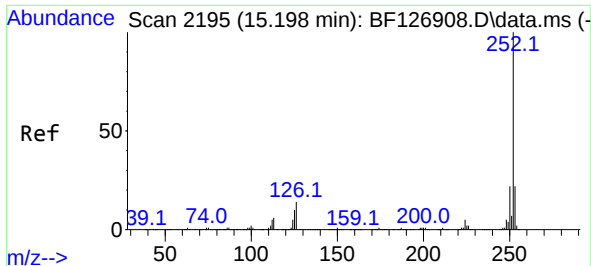


#88
Benzo(b)fluoranthene
Concen: 45.157 ng
RT: 15.168 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09



Tgt Ion:252 Resp: 673570
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 10.3 12.4 18.6





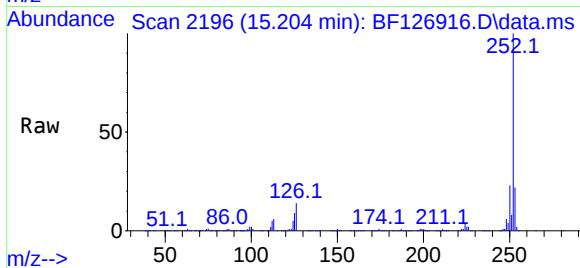
#89
Benzo(k)fluoranthene
Concen: 47.171 ng
RT: 15.204 min Scan# 2196
Delta R.T. 0.006 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

Instrument :

BNA_F

ClientSampleId :

PB142708BS

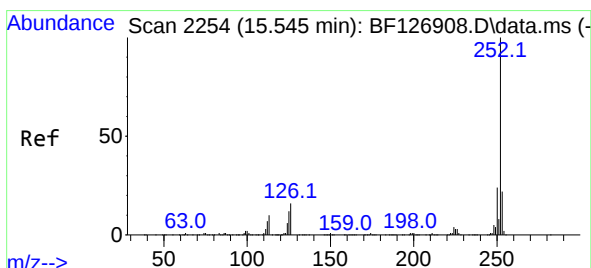
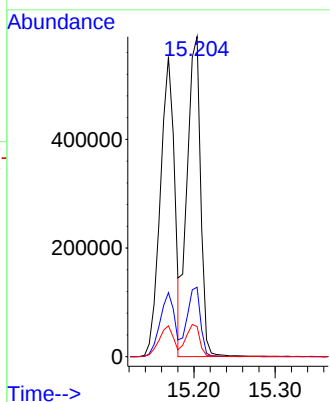
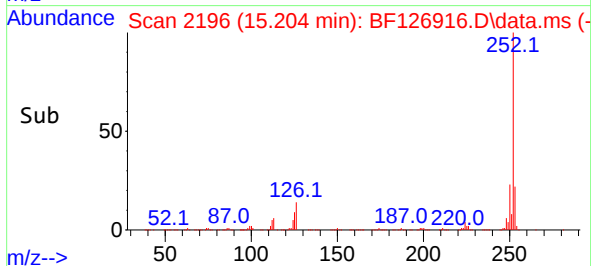


Tgt Ion:252 Resp: 67865
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 9.4 11.8 17.6

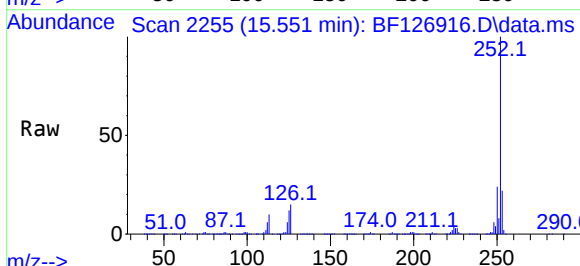
Manual Integrations

APPROVED

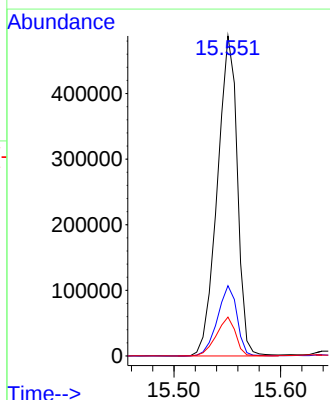
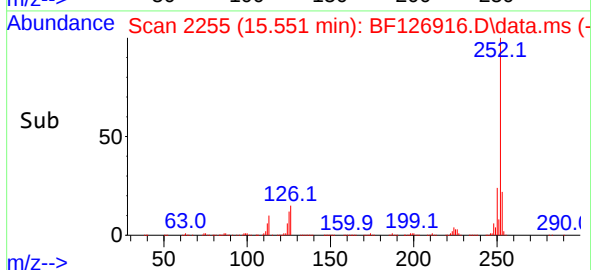
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

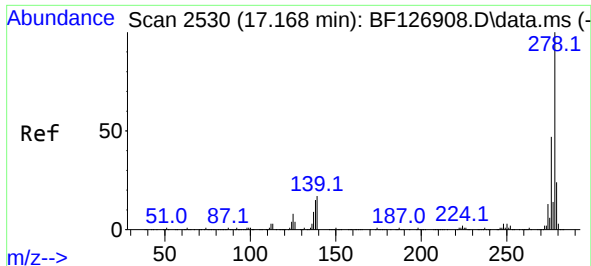


#90
Benzo(a)pyrene
Concen: 54.503 ng
RT: 15.551 min Scan# 2255
Delta R.T. 0.006 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09



Tgt Ion:252 Resp: 635018
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 12.2 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 49.353 ng
RT: 17.174 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

Instrument :

BNA_F

ClientSampleId :

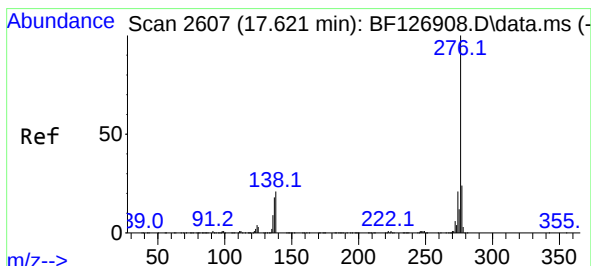
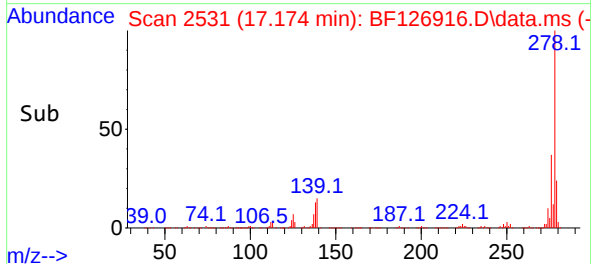
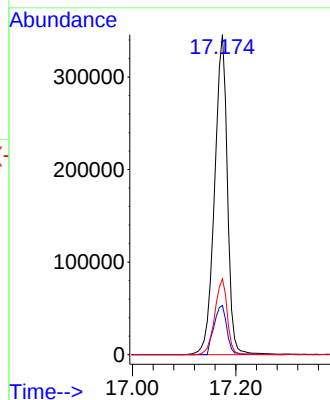
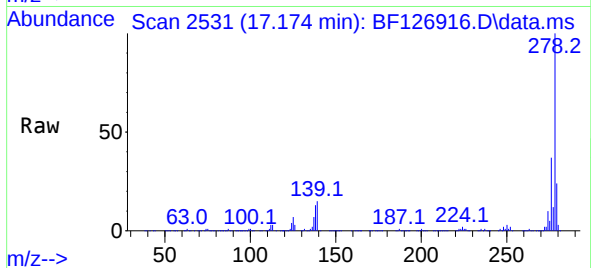
PB142708BS

Tgt Ion:278 Resp: 59441
Ion Ratio Lower Upper
278 100
139 15.4 18.0 27.0
279 23.7 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#92
Benzo(g,h,i)perylene
Concen: 49.454 ng
RT: 17.627 min Scan# 2608
Delta R.T. 0.006 min
Lab File: BF126916.D
Acq: 16 Feb 2022 17:09

Tgt Ion:276 Resp: 587205
Ion Ratio Lower Upper
276 100
277 24.1 18.5 27.7
138 20.9 25.9 38.9

