

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
 Data File : BF126946.D
 Acq On : 18 Feb 2022 11:47
 Operator : CG\JU
 Sample : PB142765BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142765BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/21/2022
 Supervised By : Jagrut Upadhyay 02/21/2022

Quant Time: Feb 18 16:15:33 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	102706	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	415433	20.000	ng	# 0.00
39) Acenaphthene-d10	9.974	164	214560	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	381964	20.000	ng	0.00
76) Chrysene-d12	14.110	240	244702	20.000	ng	# 0.00
86) Perylene-d12	15.609	264	180220	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	598033	89.995	ng	0.01
7) Phenol-d6	6.557	99	781042	87.105	ng	0.00
23) Nitrobenzene-d5	7.498	82	798927	86.804	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	229783	93.016	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1229062	84.329	ng	0.00
79) Terphenyl-d14	13.051	244	1469574	88.284	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.828	88	107465	35.341	ng	96
3) Pyridine	3.587	79	242130	30.358	ng	90
4) n-Nitrosodimethylamine	3.557	42	178215	45.614	ng	# 70
6) Aniline	6.598	93	478020	44.994	ng	97
8) 2-Chlorophenol	6.716	128	337011	47.267	ng	99
9) Benzaldehyde	6.486	77	255813	46.868	ng	99
10) Phenol	6.569	94	418029	46.139	ng	81
11) bis(2-Chloroethyl)ether	6.669	93	325737	45.838	ng	97
12) 1,3-Dichlorobenzene	6.875	146	349208	45.403	ng	99
13) 1,4-Dichlorobenzene	6.951	146	355371	45.576	ng	98
14) 1,2-Dichlorobenzene	7.104	146	338526	45.527	ng	97
15) Benzyl Alcohol	7.075	79	334620	44.297	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.204	45	490392	43.824	ng	95
17) 2-Methylphenol	7.181	107	286759	46.486	ng	# 93
18) Hexachloroethane	7.445	117	138680	46.400	ng	92
19) n-Nitroso-di-n-propyla...	7.345	70	260279	45.048	ng	98
20) 3+4-Methylphenols	7.333	107	360790	45.040	ng	# 88
22) Acetophenone	7.345	105	502741	45.963	ng	# 95
24) Nitrobenzene	7.516	77	404401	46.512	ng	94
25) Isophorone	7.757	82	699515	45.931	ng	# 97
26) 2-Nitrophenol	7.833	139	177457	47.937	ng	# 86
27) 2,4-Dimethylphenol	7.863	122	310297	51.024	ng	92
28) bis(2-Chloroethoxy)met...	7.963	93	406373	44.013	ng	99
29) 2,4-Dichlorophenol	8.069	162	259665	45.416	ng	97
30) 1,2,4-Trichlorobenzene	8.151	180	286938	44.889	ng	97
31) Naphthalene	8.239	128	968688	44.668	ng	99
32) Benzoic acid	7.992	122	199133	46.172	ng	# 82
33) 4-Chloroaniline	8.286	127	308424	36.133	ng	99
34) Hexachlorobutadiene	8.345	225	167330	44.839	ng	98
35) Caprolactam	8.663	113	94589m	47.375	ng	
36) 4-Chloro-3-methylphenol	8.763	107	338111	46.271	ng	95
37) 2-Methylnaphthalene	8.928	142	661595	47.016	ng	100
38) 1-Methylnaphthalene	9.027	142	602546	44.715	ng	97
40) 1,2,4,5-Tetrachloroben...	9.092	216	263742	46.697	ng	99
41) Hexachlorocyclopentadiene	9.080	237	342960	111.959	ng	95
43) 2,4,6-Trichlorophenol	9.204	196	181824	43.893	ng	98

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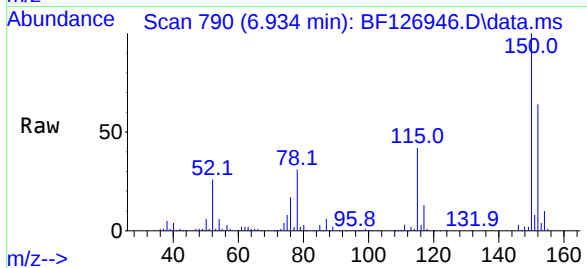
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	195863	44.932	ng	95
46) 1,1'-Biphenyl	9.392	154	770916	45.350	ng	98
47) 2-Chloronaphthalene	9.422	162	550350	43.658	ng	93
48) 2-Nitroaniline	9.516	65	234389	47.118	ng	92
49) Acenaphthylene	9.839	152	921479	45.001	ng	98
50) Dimethylphthalate	9.698	163	681166	44.415	ng	# 99
51) 2,6-Dinitrotoluene	9.757	165	149631	47.955	ng	# 78
52) Acenaphthene	10.010	154	666516m	50.050	ng	
53) 3-Nitroaniline	9.927	138	147337	38.629	ng	99
54) 2,4-Dinitrophenol	10.033	184	158566	96.011	ng	# 85
55) Dibenzofuran	10.180	168	798730	43.618	ng	# 89
56) 4-Nitrophenol	10.086	139	261165	92.708	ng	# 73
57) 2,4-Dinitrotoluene	10.163	165	206853	49.031	ng	# 95
58) Fluorene	10.527	166	644452	45.181	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.298	232	156538	45.296	ng	96
60) Diethylphthalate	10.392	149	716464	44.709	ng	99
61) 4-Chlorophenyl-phenyle...	10.516	204	296300	44.054	ng	100
62) 4-Nitroaniline	10.551	138	167323	44.425	ng	# 78
63) Azobenzene	10.674	77	771286	43.223	ng	93
65) 4,6-Dinitro-2-methylph...	10.569	198	96633	43.057	ng	# 77
66) n-Nitrosodiphenylamine	10.633	169	559193	44.647	ng	98
67) 4-Bromophenyl-phenylether	11.004	248	190379	44.609	ng	# 90
68) Hexachlorobenzene	11.069	284	209082	45.509	ng	# 91
69) Atrazine	11.163	200	189727	48.841	ng	96
70) Pentachlorophenol	11.269	266	226444	90.290	ng	98
71) Phenanthrene	11.492	178	960684	44.935	ng	100
72) Anthracene	11.545	178	991478	46.585	ng	99
73) Carbazole	11.698	167	839052	42.989	ng	99
74) Di-n-butylphthalate	12.016	149	1113440	44.375	ng	# 98
75) Fluoranthene	12.680	202	941513	46.381	ng	96
77) Benzidine	12.804	184	541572	81.440	ng	# 97
78) Pyrene	12.915	202	942578	44.337	ng	99
80) Butylbenzylphthalate	13.521	149	438250	43.544	ng	92
81) Benzo(a)anthracene	14.098	228	727590	44.105	ng	98
82) 3,3'-Dichlorobenzidine	14.062	252	210830	40.552	ng	# 96
83) Chrysene	14.139	228	702626	45.292	ng	99
84) Bis(2-ethylhexyl)phtha...	14.074	149	576559	43.634	ng	96
85) Di-n-octyl phthalate	14.692	149	849319	44.643	ng	98
87) Indeno(1,2,3-cd)pyrene	17.150	276	557669	47.191	ng	# 87
88) Benzo(b)fluoranthene	15.168	252	581569	48.047	ng	# 93
89) Benzo(k)fluoranthene	15.198	252	579756	49.659	ng	# 95
90) Benzo(a)pyrene	15.551	252	534319	56.514	ng	# 94
91) Dibenzo(a,h)anthracene	17.174	278	465673	47.647	ng	# 91
92) Benzo(g,h,i)perylene	17.621	276	462068	47.956	ng	# 87

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.934 min Scan# 79
Delta R.T. 0.001 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47

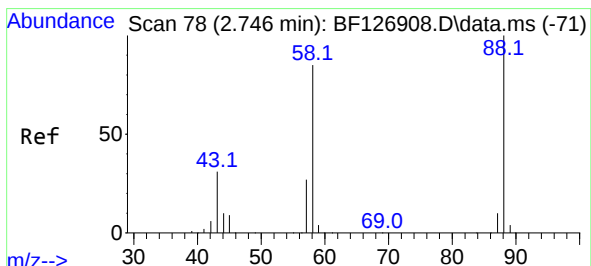
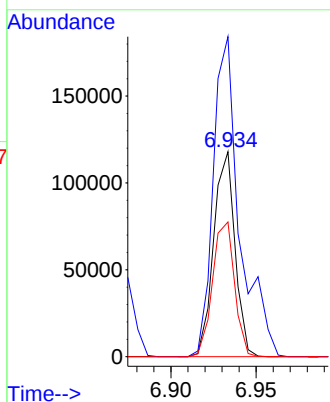
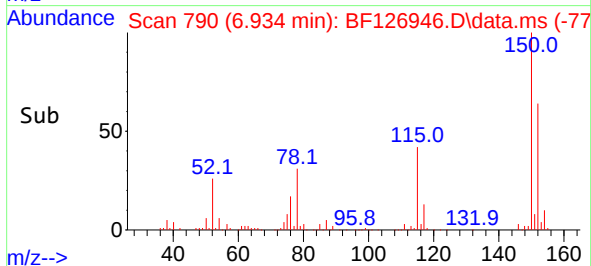
Instrument :
BNA_F
ClientSampleId :
PB142765BSD



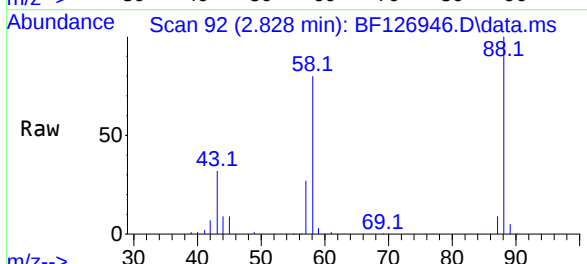
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Ion Ratio Lower Upper
152 100
150 156.1 128.1 192.1
115 65.7 56.7 85.1

Manual Integrations
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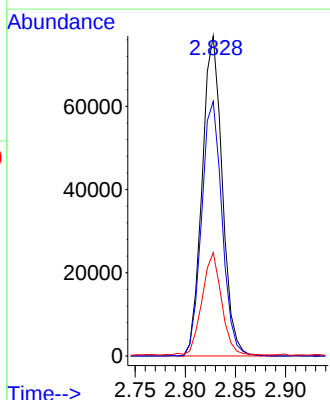
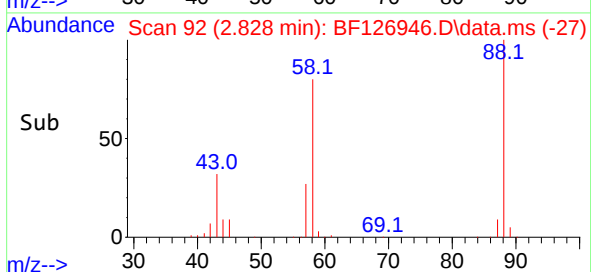
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#2
1,4-Dioxane
Concen: 35.341 ng
RT: 2.828 min Scan# 92
Delta R.T. 0.082 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47



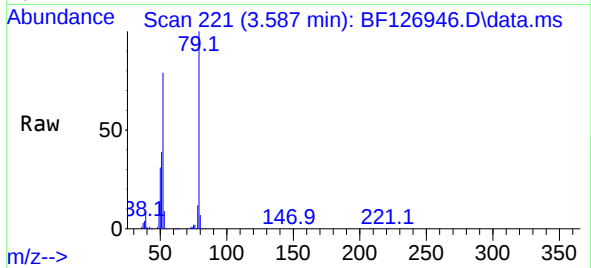
Tgt Ion: 88 Resp: 107465
Ion Ratio Lower Upper
88 100
58 80.9 62.8 94.2
43 31.1 22.3 33.5





#3
Pyridine
Concen: 30.358 ng
RT: 3.587 min Scan# 216
Delta R.T. 0.071 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47

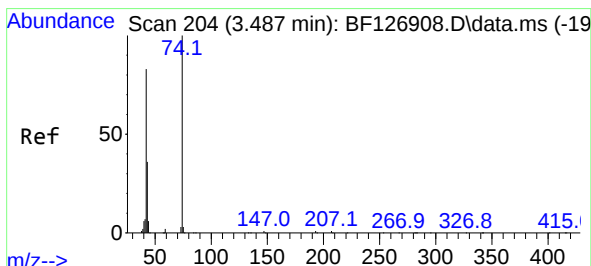
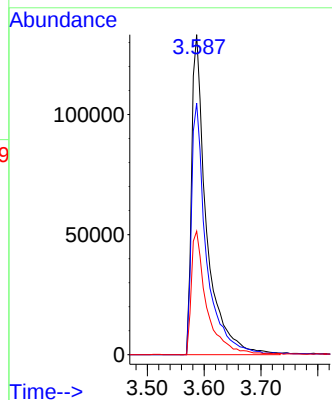
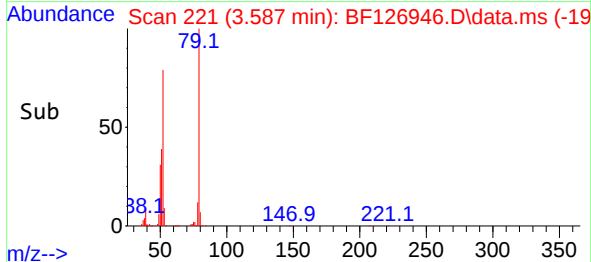
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ClientSampleId :
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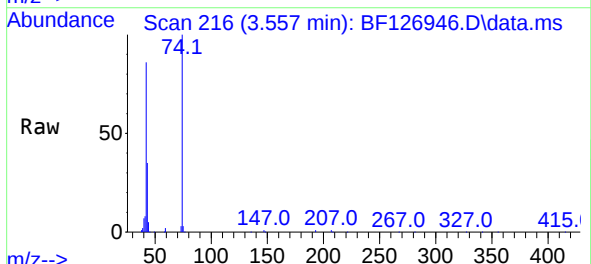
Tgt Ion: 79 Resp: 242130
Ion Ratio Lower Upper
79 100
52 78.6 56.2 84.4
51 38.6 26.7 40.1

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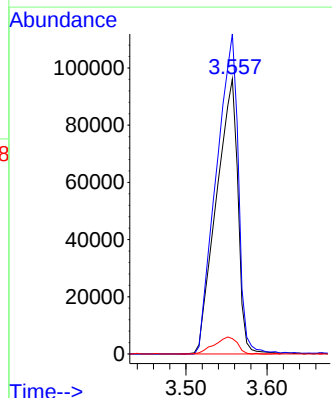
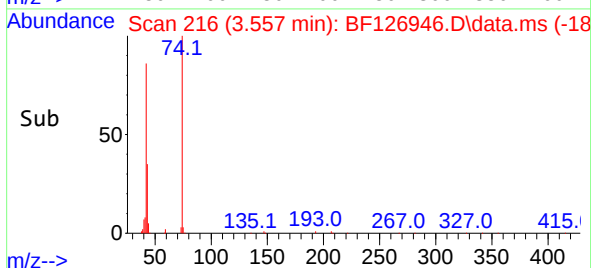
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#4
n-Nitrosodimethylamine
Concen: 45.614 ng
RT: 3.557 min Scan# 216
Delta R.T. 0.071 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47



Tgt Ion: 42 Resp: 178215
Ion Ratio Lower Upper
42 100
74 116.3 125.6 188.4#
44 5.6 5.7 8.5#





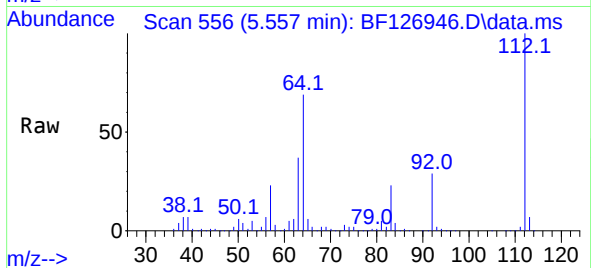
#5
2-Fluorophenol
Concen: 89.995 ng
RT: 5.557 min Scan# 511
Delta R.T. 0.012 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47

Instrument :

BNA_F

ClientSampleId :

PB142765BSD

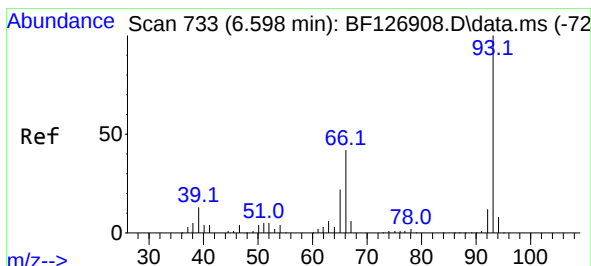
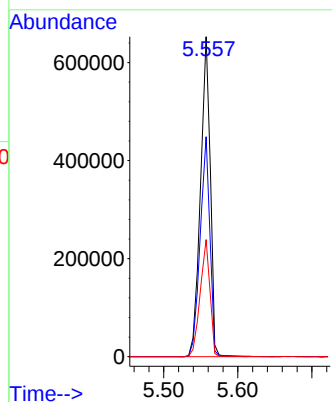
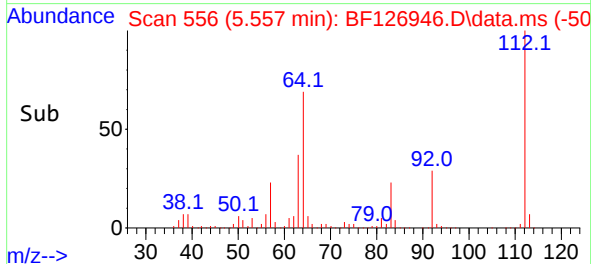


Tgt Ion:112 Resp: 59803
Ion Ratio Lower Upper
112 100
64 68.8 49.5 74.3
63 36.6 23.9 35.9

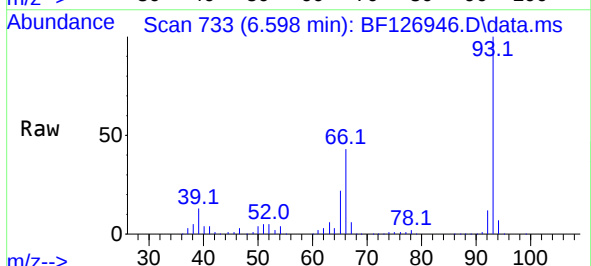
Manual Integrations

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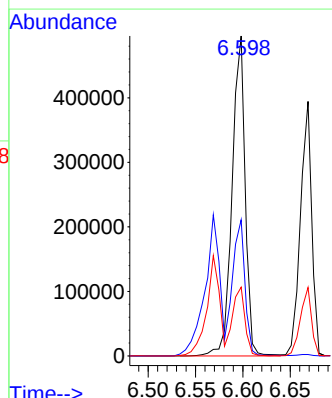
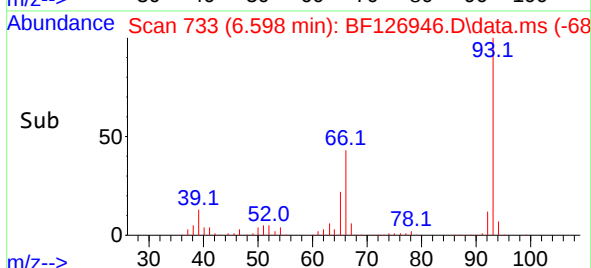
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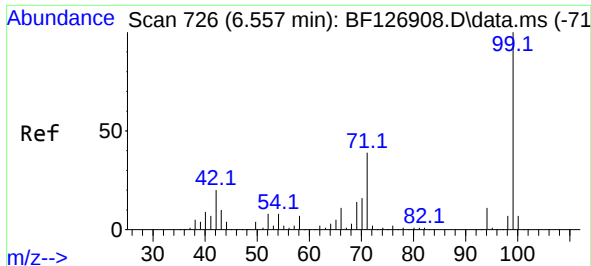


#6
Aniline
Concen: 44.994 ng
RT: 6.598 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47



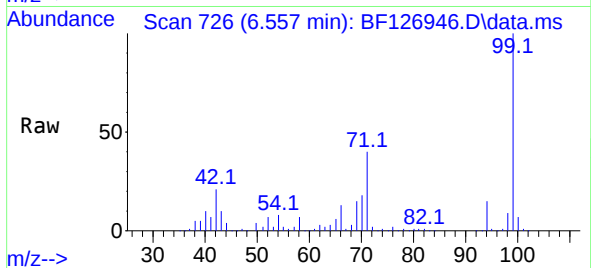
Tgt Ion: 93 Resp: 478020
Ion Ratio Lower Upper
93 100
66 42.5 32.2 48.4
65 21.5 16.3 24.5





#7
Phenol-d6
Concen: 87.105 ng
RT: 6.557 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47

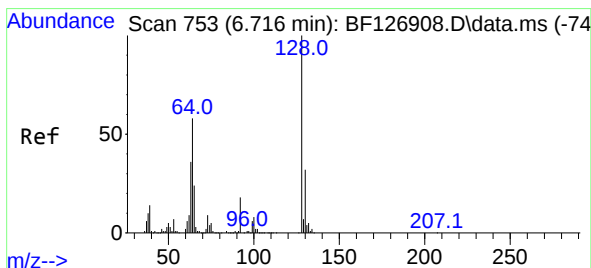
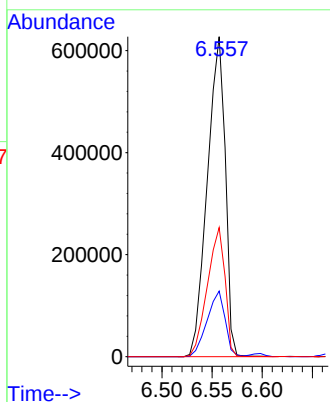
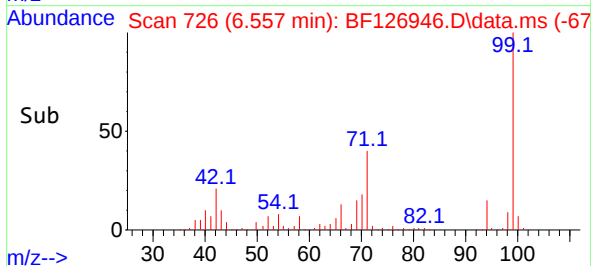
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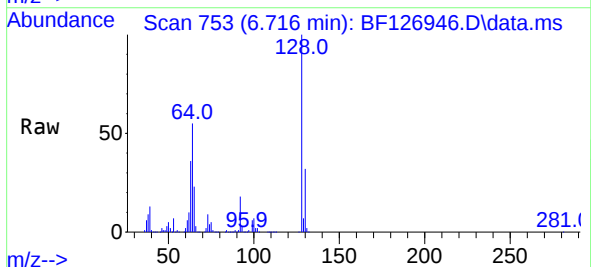
Tgt Ion: 99 Resp: 78104
Ion Ratio Lower Upper
99 100
42 20.5 14.2 21.4
71 40.4 24.3 36.5

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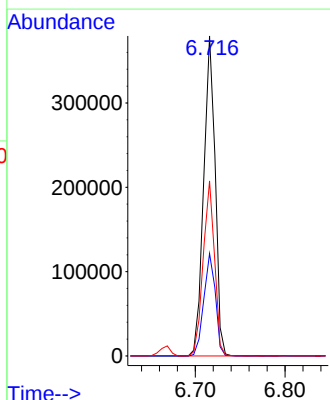
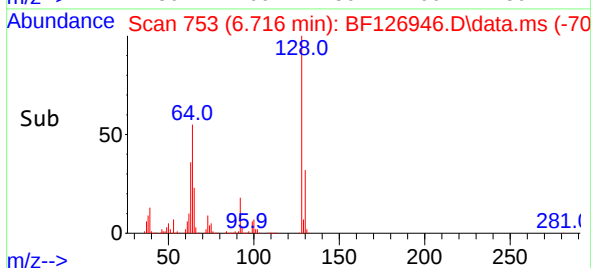
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#8
2-Chlorophenol
Concen: 47.267 ng
RT: 6.716 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF126946.D
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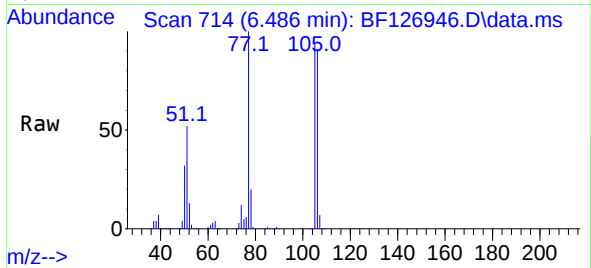
Tgt Ion:128 Resp: 337011
Ion Ratio Lower Upper
128 100
130 32.0 12.7 52.7
64 54.7 35.6 75.6





#9
Benzaldehyde
Concen: 46.868 ng
RT: 6.486 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47

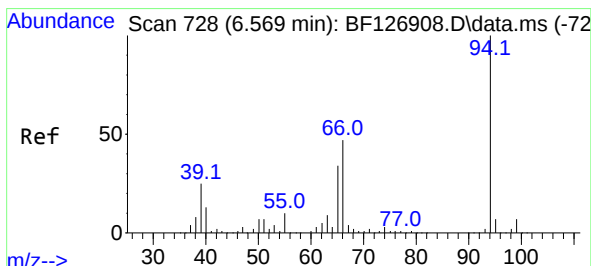
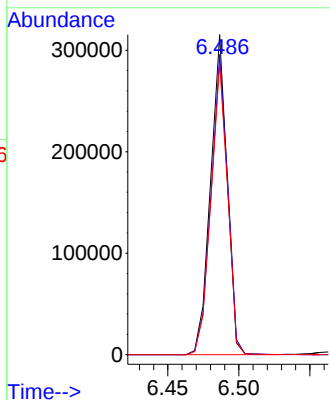
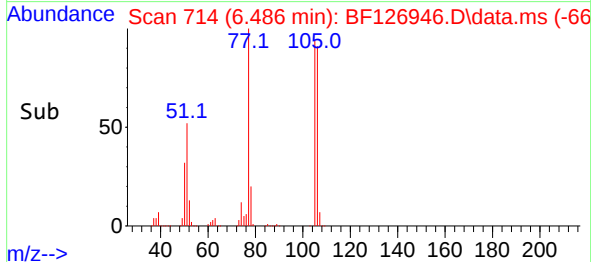
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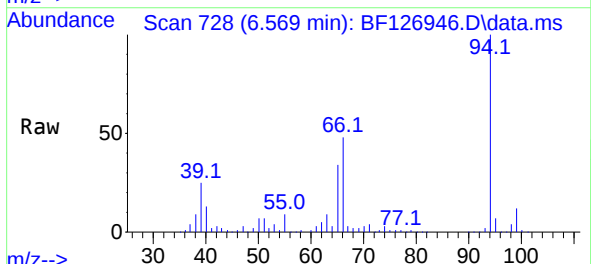
Tgt Ion: 77 Resp: 25581
Ion Ratio Lower Upper
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105 93.8 74.9 114.9
106 91.1 72.4 112.4

Manual Integrations
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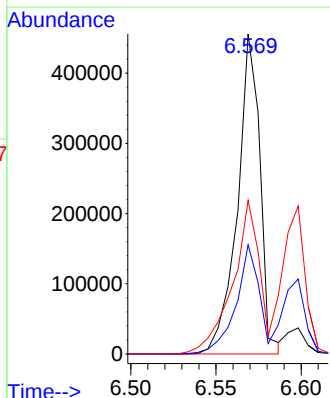
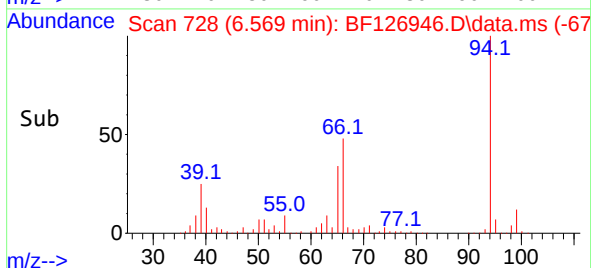
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#10
Phenol
Concen: 46.139 ng
RT: 6.569 min Scan# 728
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47



Tgt Ion: 94 Resp: 418029
Ion Ratio Lower Upper
94 100
65 34.1 7.2 47.2
66 48.0 14.5 54.5





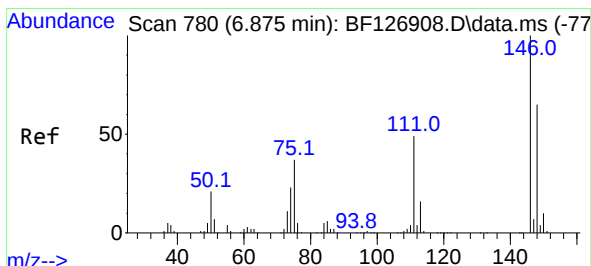
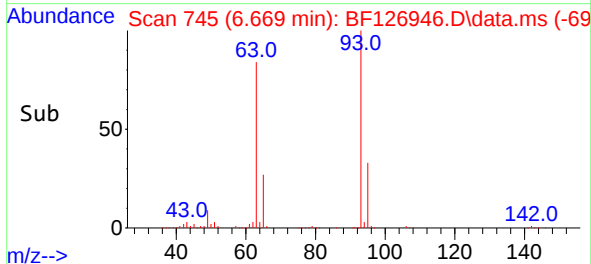
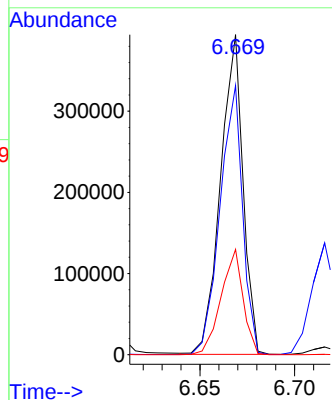
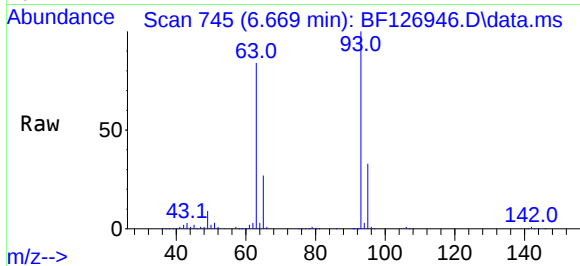
#11
bis(2-Chloroethyl)ether
Concen: 45.838 ng
RT: 6.669 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47

Instrument :
BNA_F
ClientSampleId :
PB142765BSD

Tgt Ion: 93 Resp: 32573
Ion Ratio Lower Upper
93 100
63 84.1 60.5 100.5
95 32.9 12.9 52.9

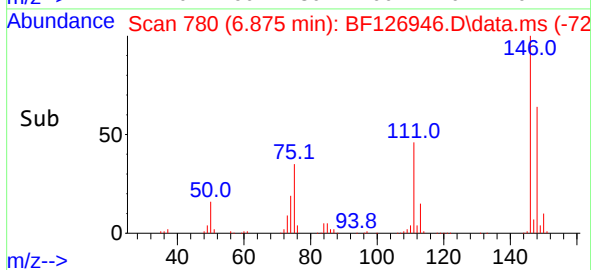
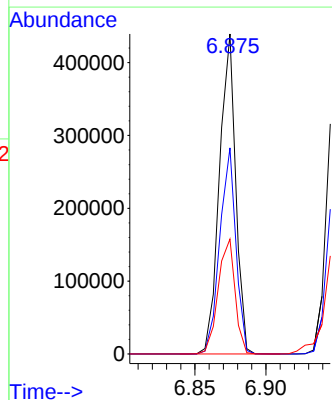
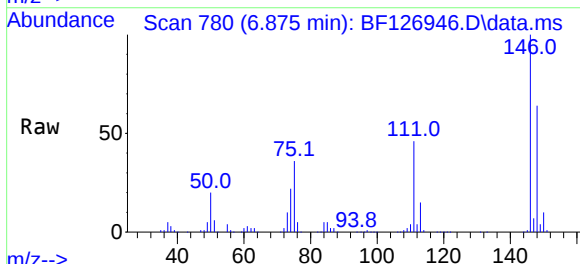
Manual Integrations
APPROVED

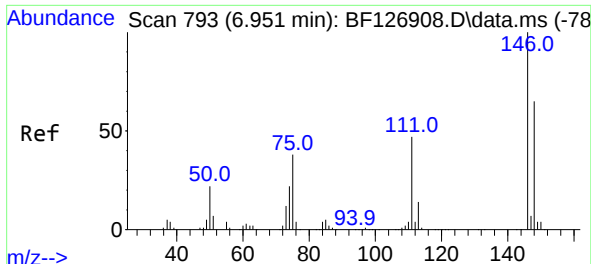
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#12
1,3-Dichlorobenzene
Concen: 45.403 ng
RT: 6.875 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47

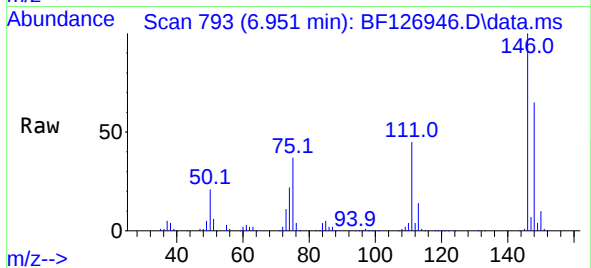
Tgt Ion:146 Resp: 349208
Ion Ratio Lower Upper
146 100
148 64.4 50.9 76.3
75 35.9 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 45.576 ng
RT: 6.951 min Scan# 793
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47

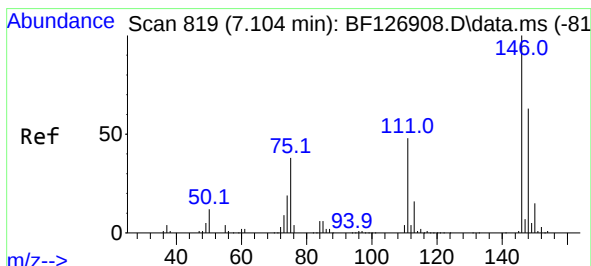
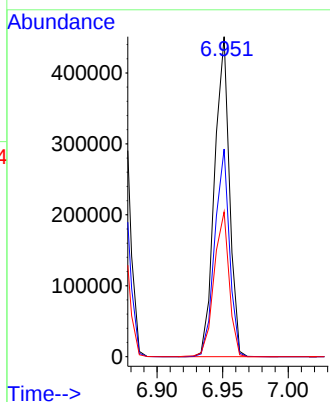
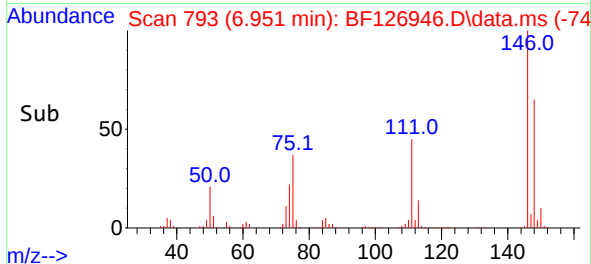
Instrument :
BNA_F
ClientSampleId :
PB142765BSD



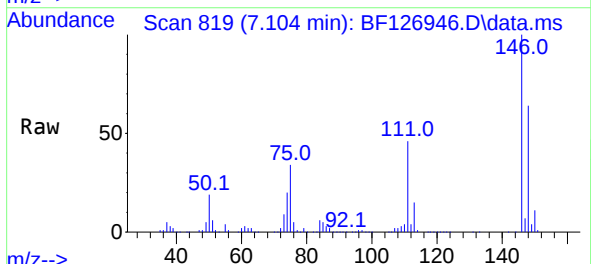
Tgt Ion:146 Resp: 35537
Ion Ratio Lower Upper
146 100
148 64.9 49.8 74.6
111 45.3 36.1 54.1

Manual Integrations
APPROVED

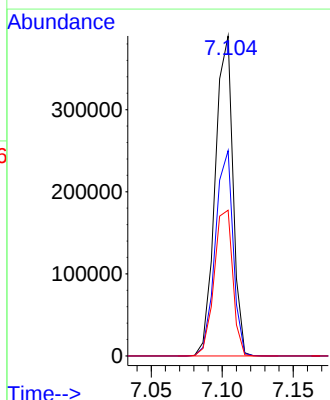
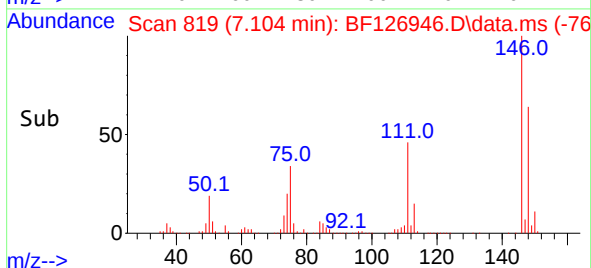
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

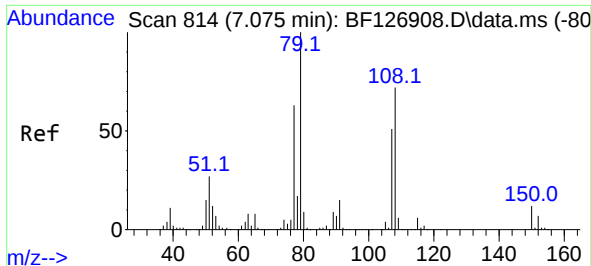


#14
1,2-Dichlorobenzene
Concen: 45.527 ng
RT: 7.104 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47



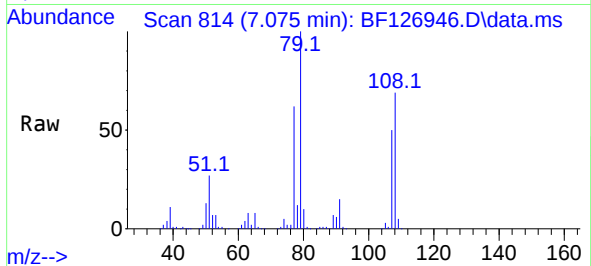
Tgt Ion:146 Resp: 338526
Ion Ratio Lower Upper
146 100
148 64.1 51.6 77.4
111 45.5 40.2 60.2





#15
Benzyl Alcohol
Concen: 44.297 ng
RT: 7.075 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47

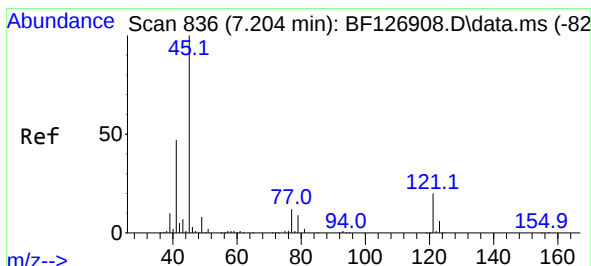
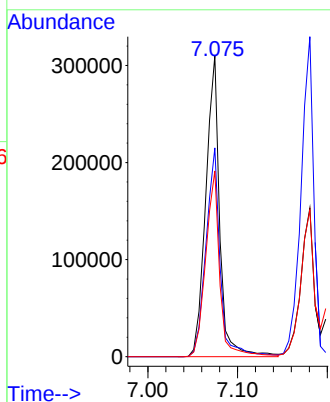
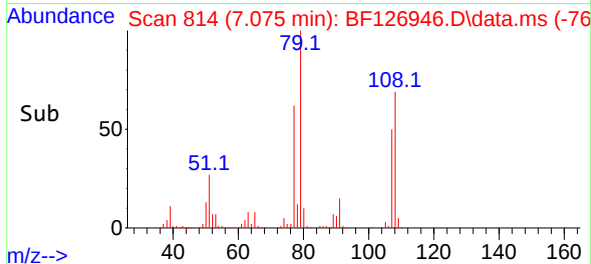
Instrument :
BNA_F
ClientSampleId :
PB142765BSD



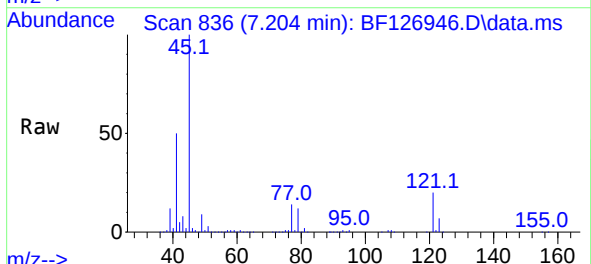
Tgt Ion: 79 Resp: 334620
Ion Ratio Lower Upper
79 100
108 69.3 63.2 94.8
77 61.7 49.4 74.2

Manual Integrations
APPROVED

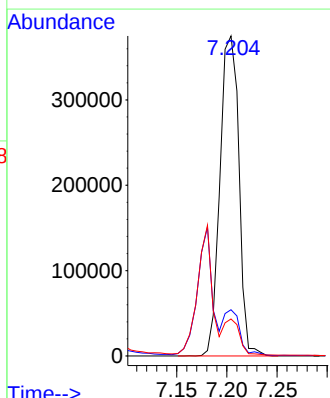
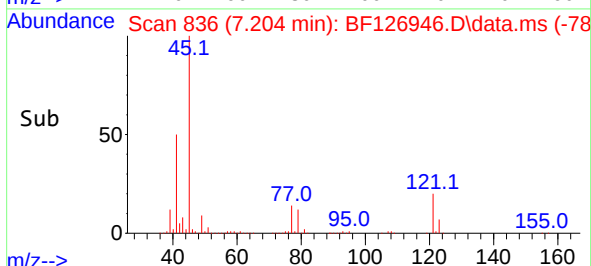
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

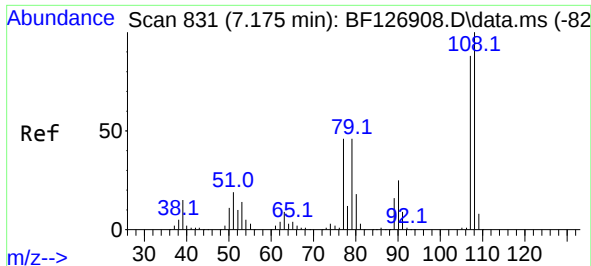


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.824 ng
RT: 7.204 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47



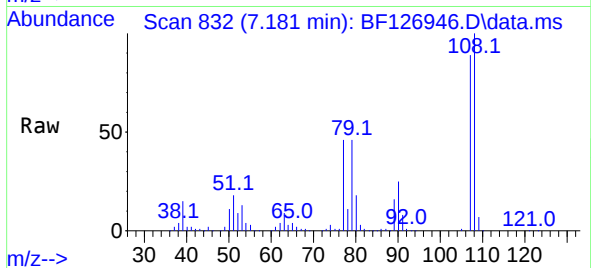
Tgt Ion: 45 Resp: 490392
Ion Ratio Lower Upper
45 100
77 14.5 0.0 32.4
79 11.6 0.0 29.8





#17
2-Methylphenol
Concen: 46.486 ng
RT: 7.181 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47

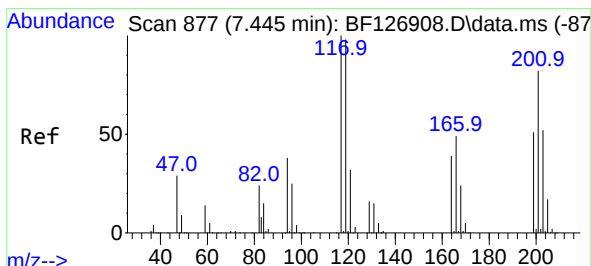
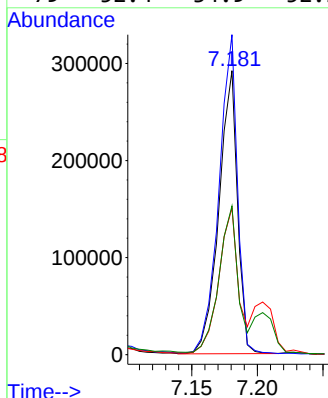
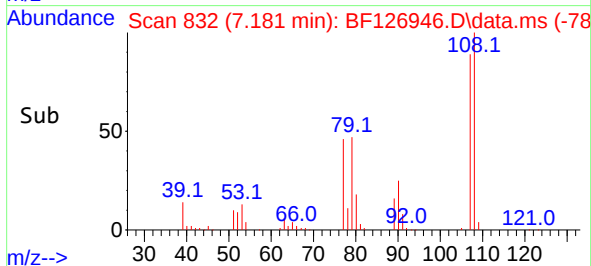
Instrument :
BNA_F
ClientSampleId :
PB142765BSD



Tgt Ion:107 Resp: 286759
Ion Ratio Lower Upper
107 100
108 112.7 93.4 140.0
77 51.7 36.1 54.1
79 52.4 34.9 52.3#

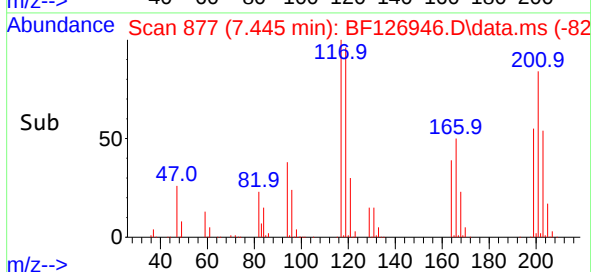
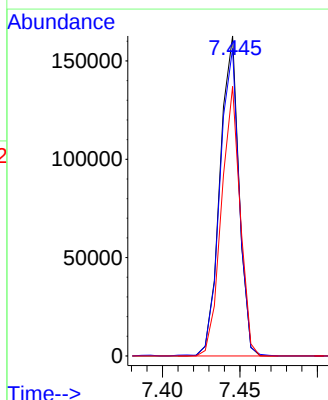
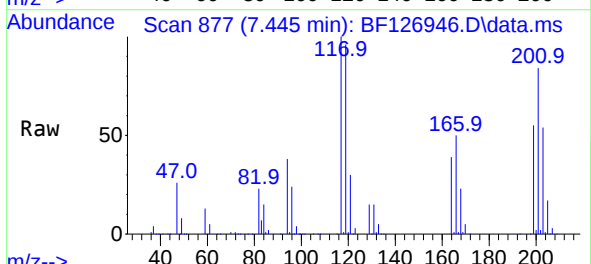
Manual Integrations
APPROVED

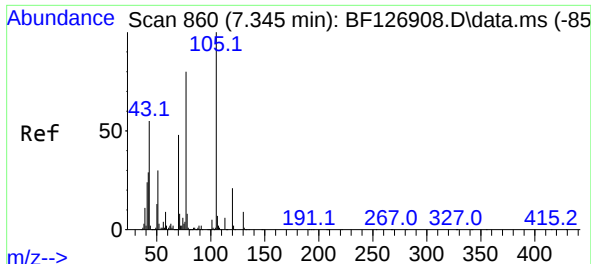
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#18
Hexachloroethane
Concen: 46.400 ng
RT: 7.445 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47

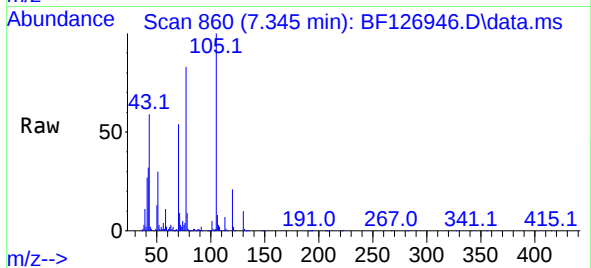
Tgt Ion:117 Resp: 138680
Ion Ratio Lower Upper
117 100
119 96.0 75.4 113.0
201 84.2 56.8 85.2





#19
n-Nitroso-di-n-propylamine
Concen: 45.048 ng
RT: 7.345 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47

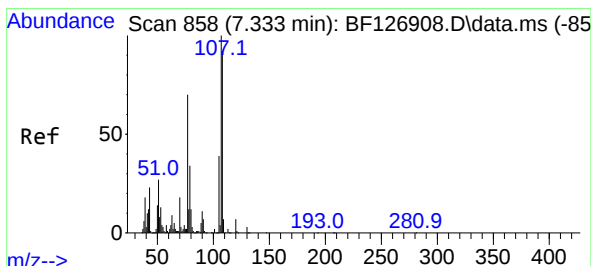
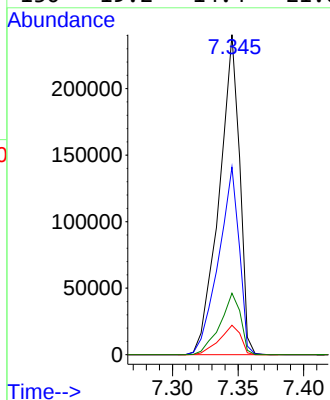
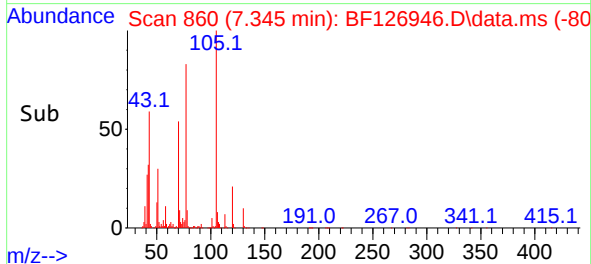
Instrument :
BNA_F
ClientSampleId :
PB142765BSD



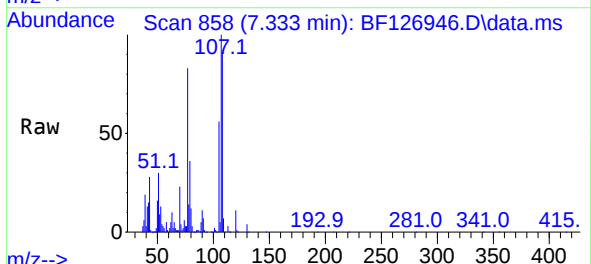
Tgt Ion: 70 Resp: 260279
Ion Ratio Lower Upper
70 100
42 58.6 45.8 68.8
101 9.2 6.9 10.3
130 19.2 14.4 21.6

Manual Integrations
APPROVED

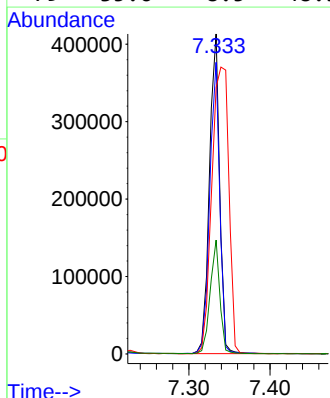
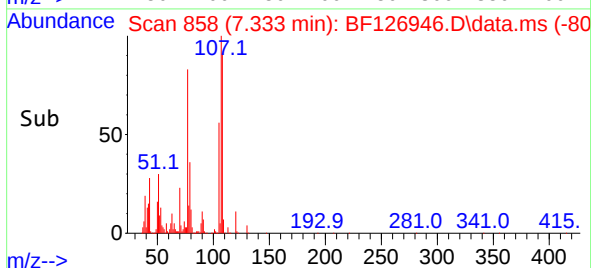
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

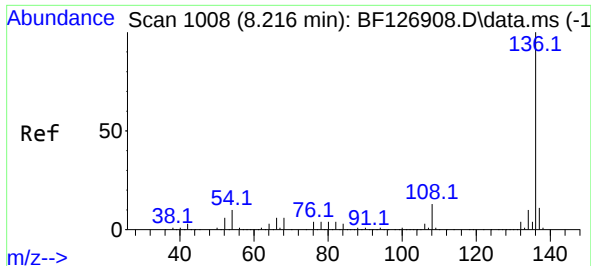


#20
3+4-Methylphenols
Concen: 45.040 ng
RT: 7.333 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47



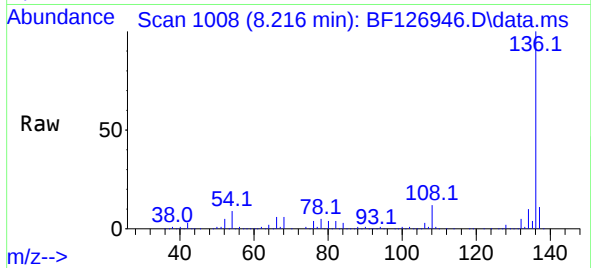
Tgt Ion:107 Resp: 360790
Ion Ratio Lower Upper
107 100
108 91.1 72.4 112.4
77 83.3 83.8 123.8#
79 35.6 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47

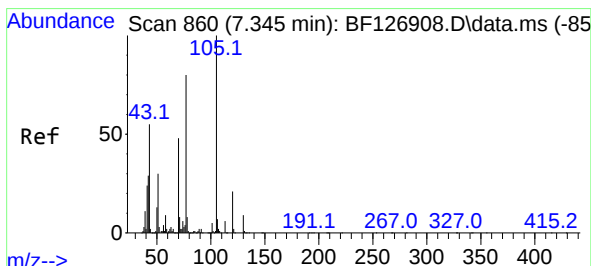
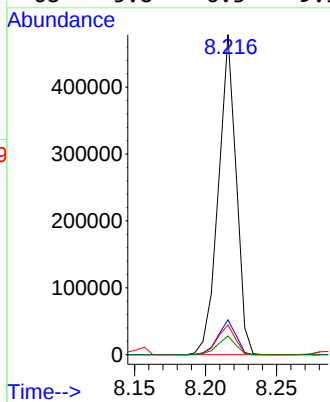
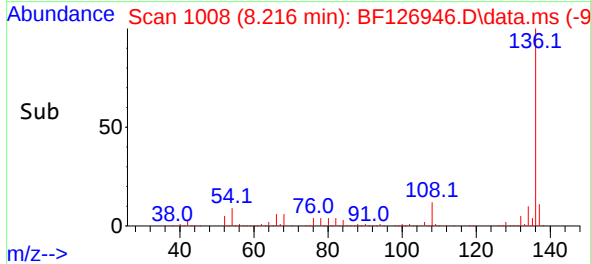
Instrument :
BNA_F
ClientSampleId :
PB142765BSD



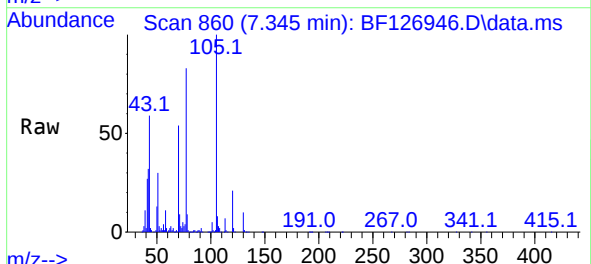
Tgt Ion:136 Resp: 41543
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.3 7.8 11.6
68 5.8 6.3 9.5#

Manual Integrations
APPROVED

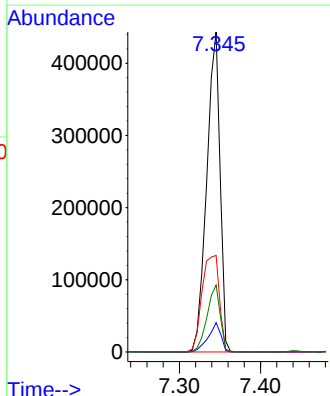
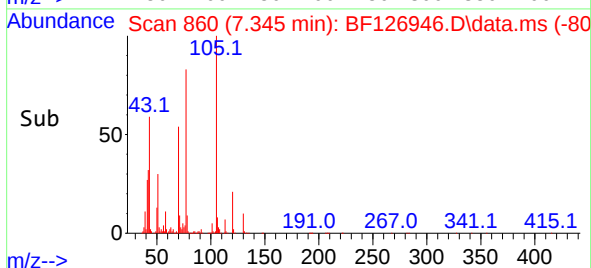
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

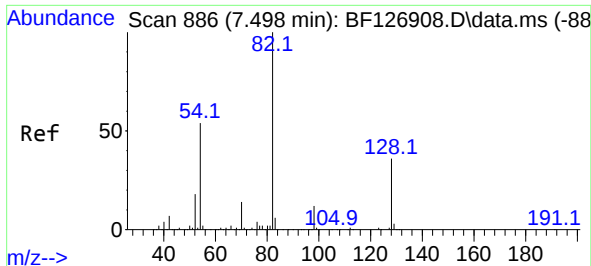


#22
Acetophenone
Concen: 45.963 ng
RT: 7.345 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47



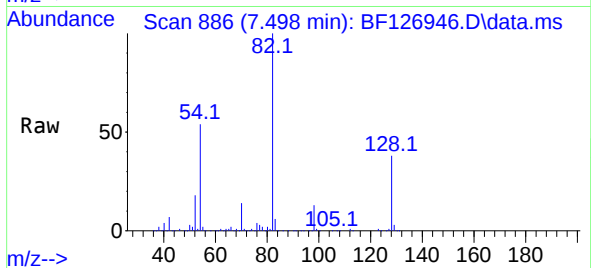
Tgt Ion:105 Resp: 502741
Ion Ratio Lower Upper
105 100
71 9.2 5.4 8.0#
51 30.2 27.4 41.0
120 20.9 17.0 25.6





#23
Nitrobenzene-d5
Concen: 86.804 ng
RT: 7.498 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47

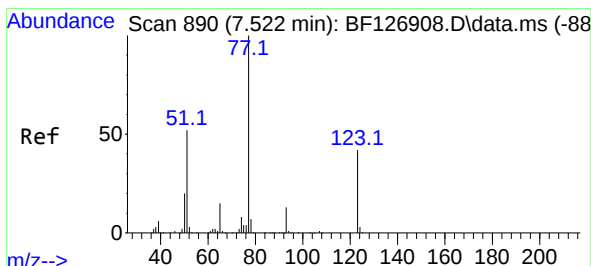
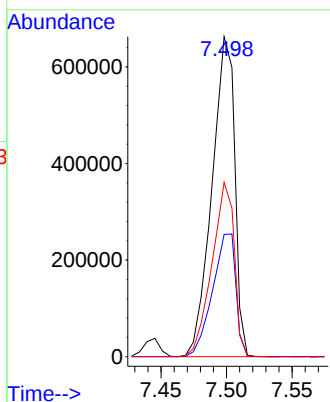
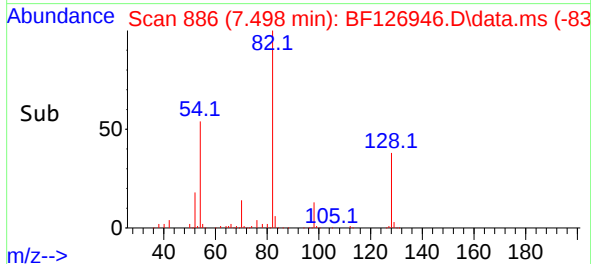
Instrument :
BNA_F
ClientSampleId :
PB142765BSD



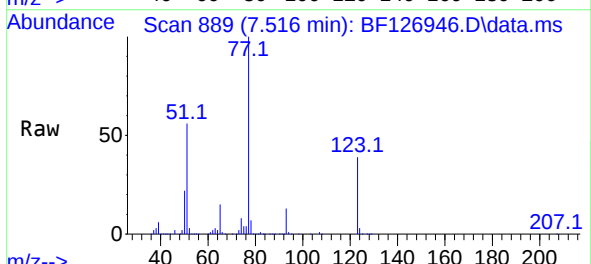
Tgt Ion: 82 Resp: 798927
Ion Ratio Lower Upper
82 100
128 38.2 32.7 49.1
54 54.4 41.7 62.5

Manual Integrations
APPROVED

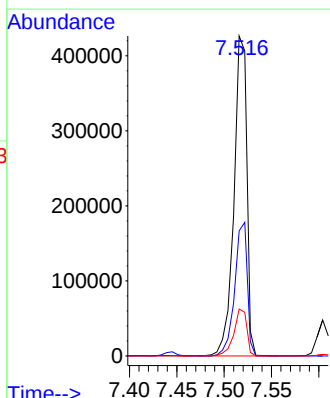
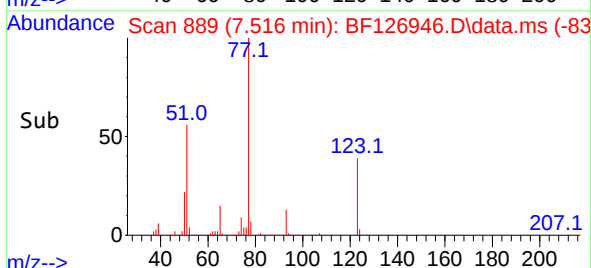
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

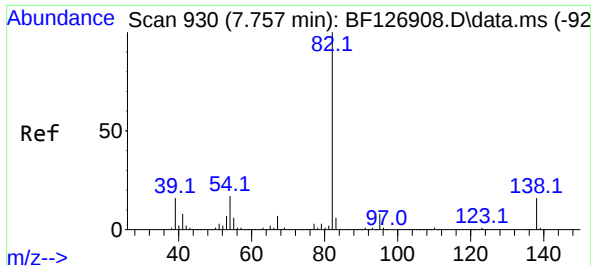


#24
Nitrobenzene
Concen: 46.512 ng
RT: 7.516 min Scan# 889
Delta R.T. -0.006 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47



Tgt Ion: 77 Resp: 404401
Ion Ratio Lower Upper
77 100
123 39.1 34.6 52.0
65 14.7 10.6 15.8





#25
Isophorone
Concen: 45.931 ng
RT: 7.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47

Instrument :

BNA_F

ClientSampleId :

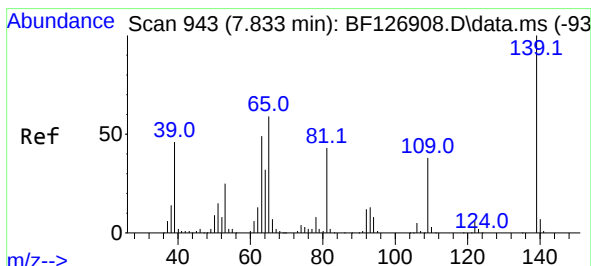
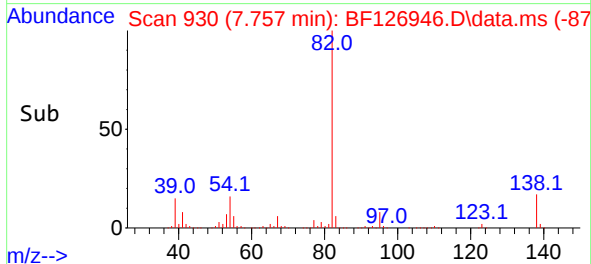
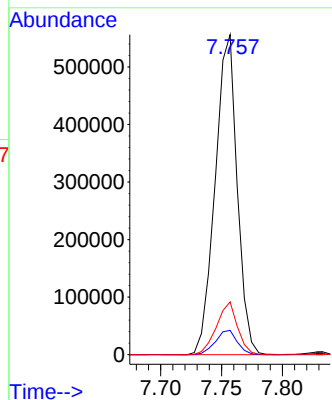
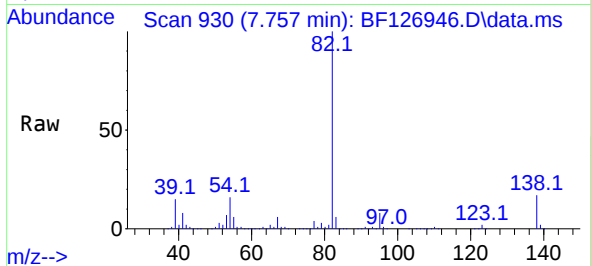
PB142765BSD

Tgt Ion: 82 Resp: 69951
Ion Ratio Lower Upper
82 100
95 7.6 5.0 7.4
138 16.5 12.3 18.5

Manual Integrations

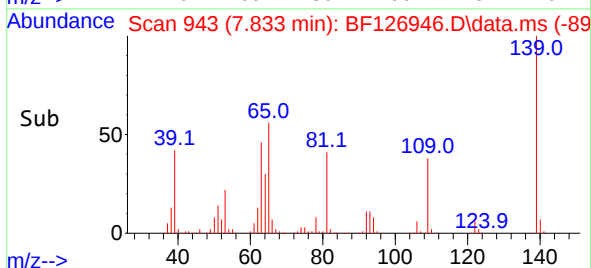
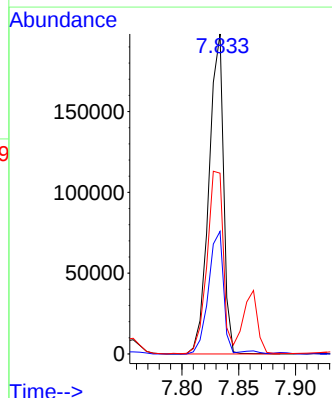
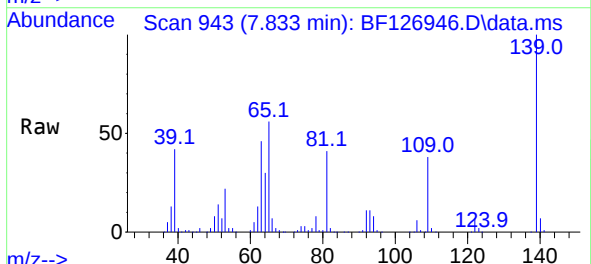
APPROVED

Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

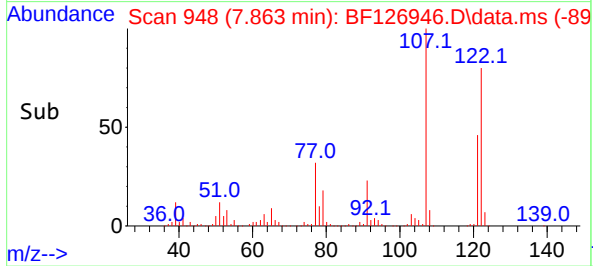
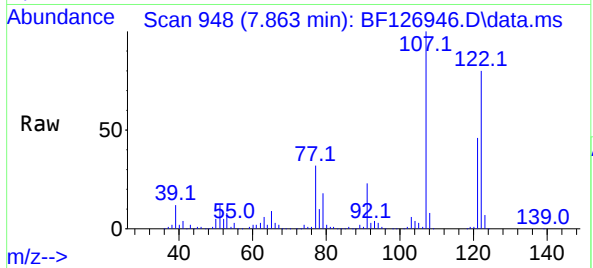
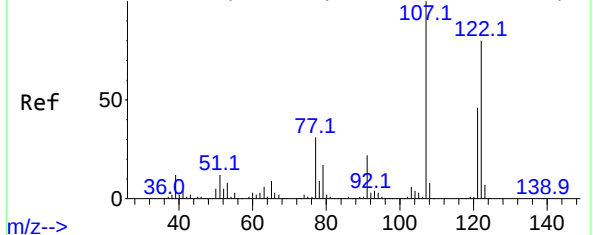


#26
2-Nitrophenol
Concen: 47.937 ng
RT: 7.833 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47

Tgt Ion:139 Resp: 177457
Ion Ratio Lower Upper
139 100
109 38.3 20.0 30.0
65 56.5 40.8 61.2



Abundance Scan 948 (7.863 min): BF126908.D\data.ms (-93



#27

2,4-Dimethylphenol

Concen: 51.024 ng

RT: 7.863 min Scan# 94

Delta R.T. 0.000 min

Lab File: BF126946.D

Acq: 18 Feb 2022 11:47

Instrument :

BNA_F

ClientSampleId :

PB142765BSD

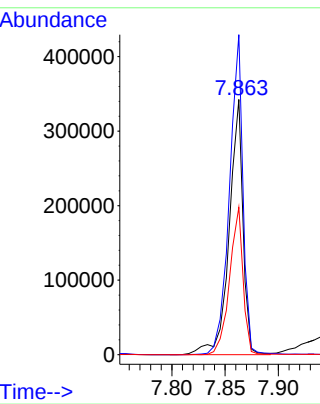
Tgt Ion:	122	Resp:	31029
Ion	Ratio	Lower	Upper
122	100		
107	125.4	91.2	136.8
121	57.7	44.4	66.6

Manual Integrations

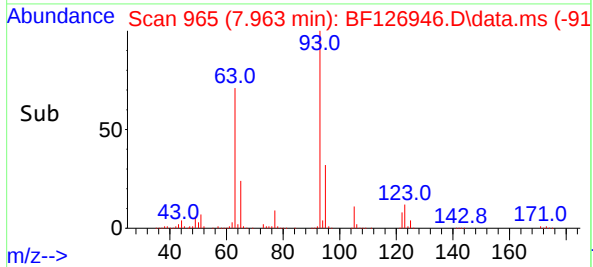
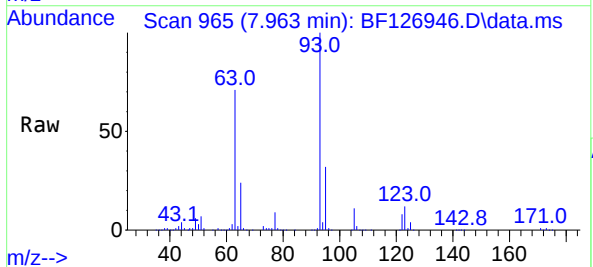
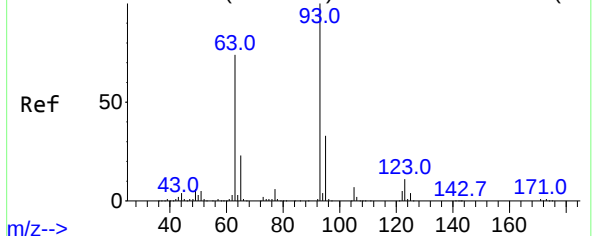
APPROVED

Reviewed By :Christian Giraldo 02/21/2022

Supervised By :Jagrut Upadhyay 02/21/2022



Abundance Scan 965 (7.963 min): BF126908.D\data.ms (-95



#28

bis(2-Chloroethoxy)methane

Concen: 44.013 ng

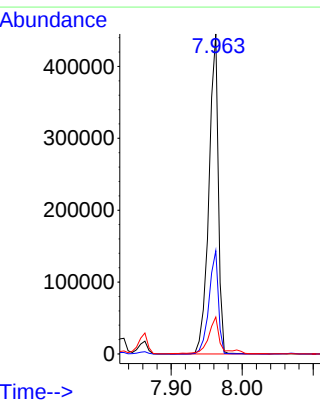
RT: 7.963 min Scan# 965

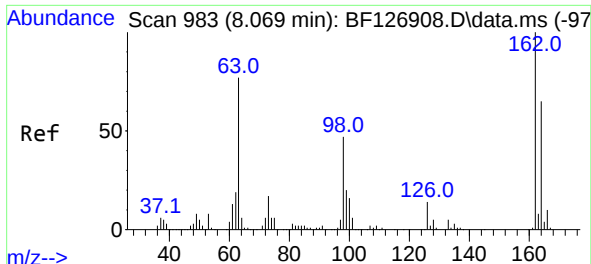
Delta R.T. 0.000 min

Lab File: BF126946.D

Acq: 18 Feb 2022 11:47

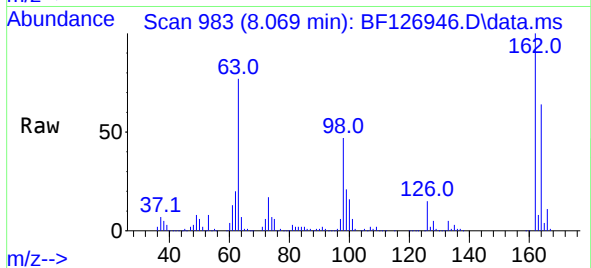
Tgt Ion:	93	Resp:	406373
Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.4	38.2
123	11.5	8.9	13.3





#29
2,4-Dichlorophenol
Concen: 45.416 ng
RT: 8.069 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47

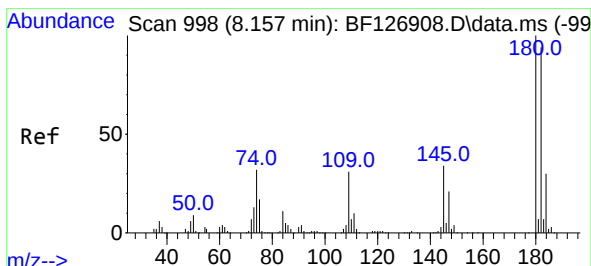
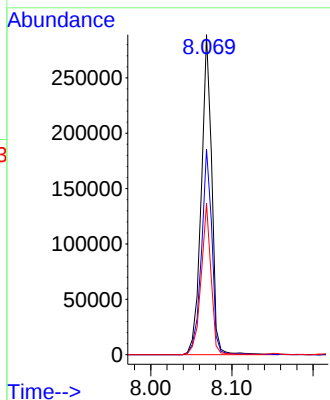
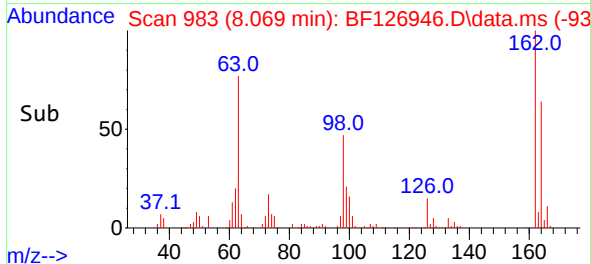
Instrument :
BNA_F
ClientSampleId :
PB142765BSD



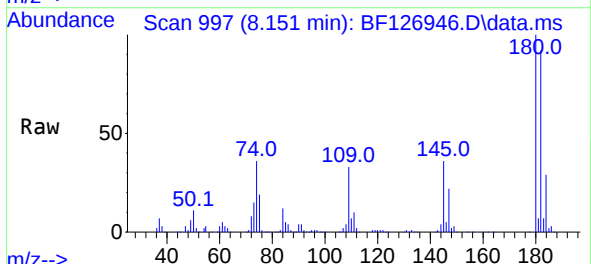
Tgt Ion:162 Resp: 25966
Ion Ratio Lower Upper
162 100
164 64.3 43.8 83.8
98 47.2 23.6 63.6

Manual Integrations
APPROVED

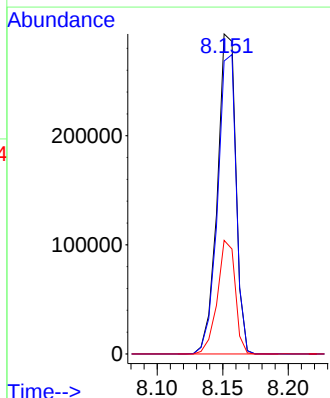
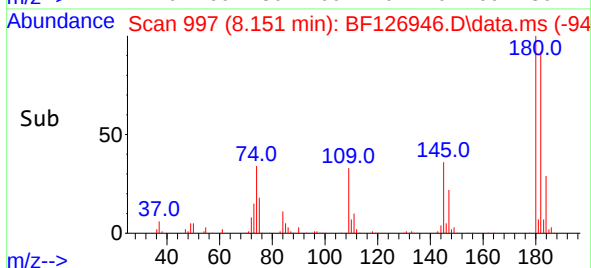
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

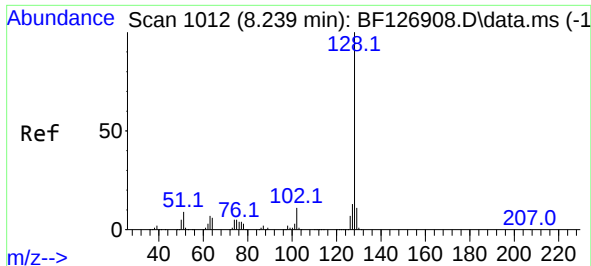


#30
1,2,4-Trichlorobenzene
Concen: 44.889 ng
RT: 8.151 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47



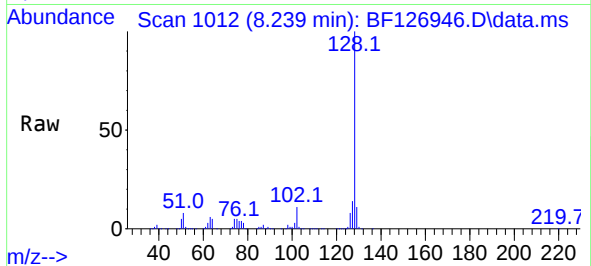
Tgt Ion:180 Resp: 286938
Ion Ratio Lower Upper
180 100
182 91.5 75.5 113.3
145 35.5 26.2 39.2





#31
Naphthalene
Concen: 44.668 ng
RT: 8.239 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47

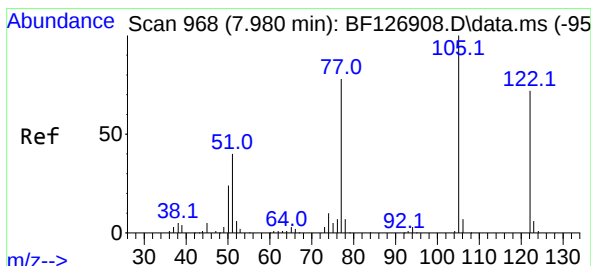
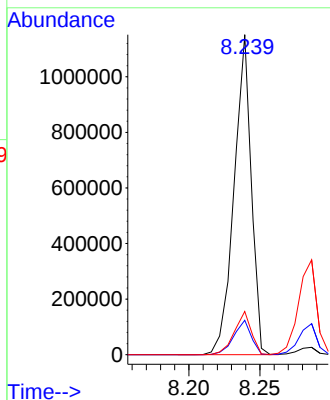
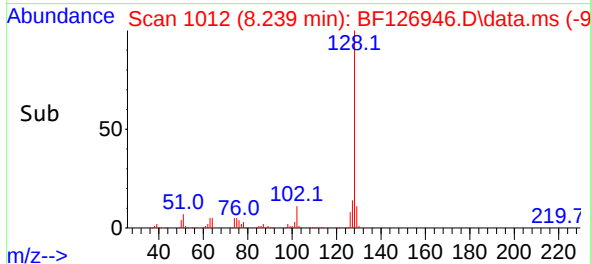
Instrument :
BNA_F
ClientSampleId :
PB142765BSD



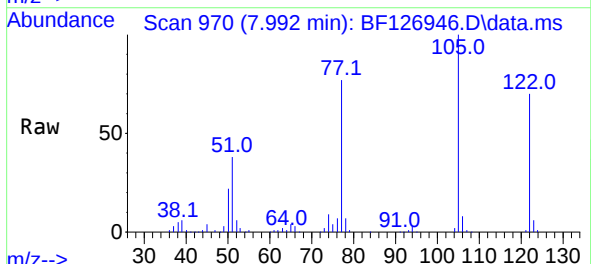
Tgt Ion:128 Resp: 968688
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.5 10.3 15.5

Manual Integrations
APPROVED

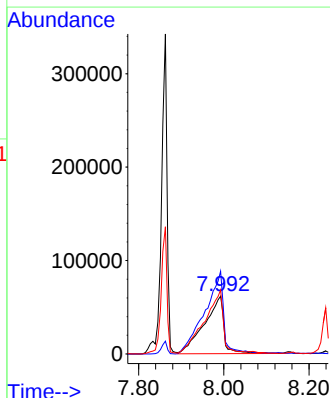
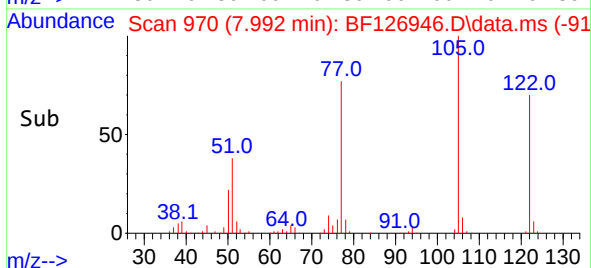
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

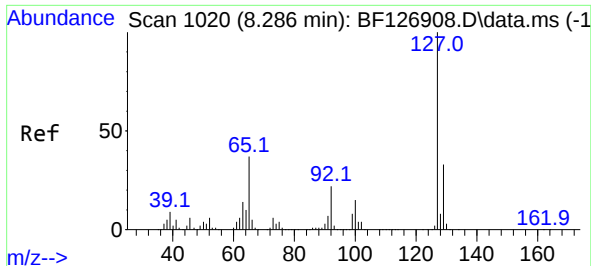


#32
Benzoic acid
Concen: 46.172 ng
RT: 7.992 min Scan# 970
Delta R.T. 0.012 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47



Tgt Ion:122 Resp: 199133
Ion Ratio Lower Upper
122 100
105 143.1 101.0 141.0#
77 110.7 74.5 114.5





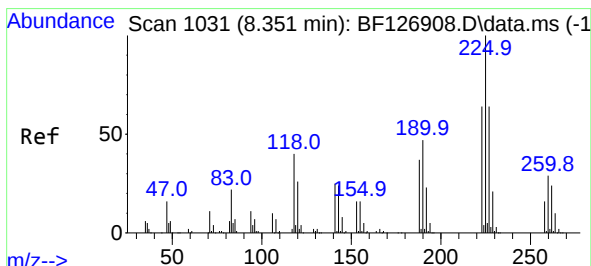
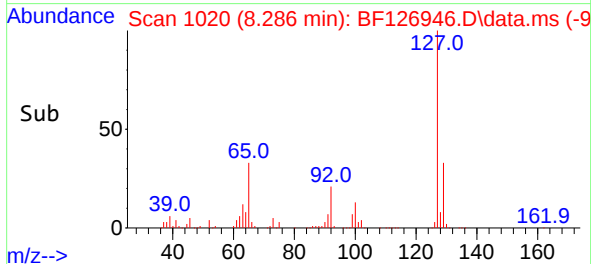
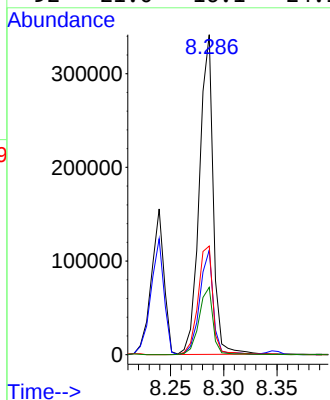
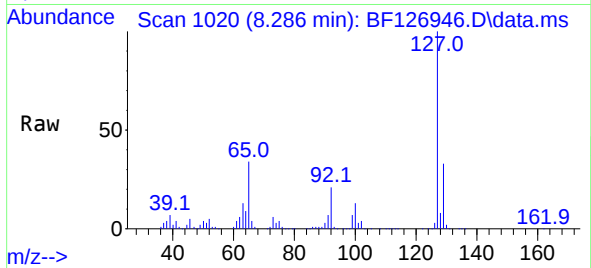
#33
4-Chloroaniline
Concen: 36.133 ng
RT: 8.286 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47

Instrument :
BNA_F
ClientSampleId :
PB142765BSD

Tgt Ion:	127	Resp:	308424
Ion Ratio	Lower	Upper	
127	100		
129	32.7	26.5	39.7
65	34.0	26.6	39.8
92	21.0	16.1	24.1

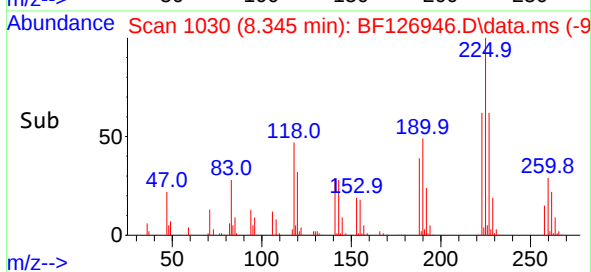
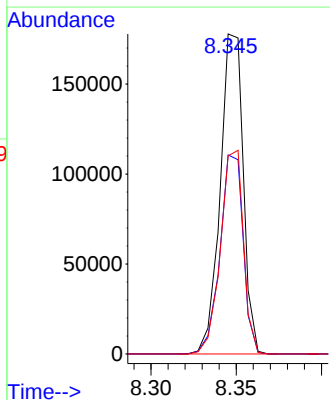
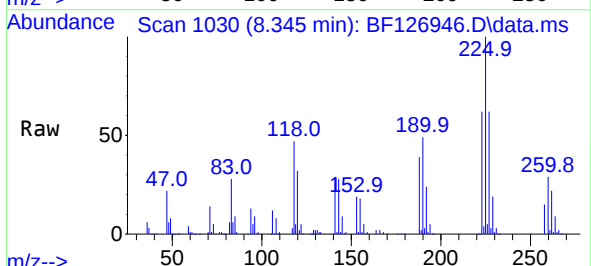
Manual Integrations
APPROVED

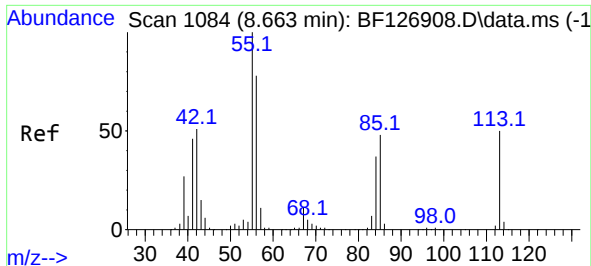
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#34
Hexachlorobutadiene
Concen: 44.839 ng
RT: 8.345 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47

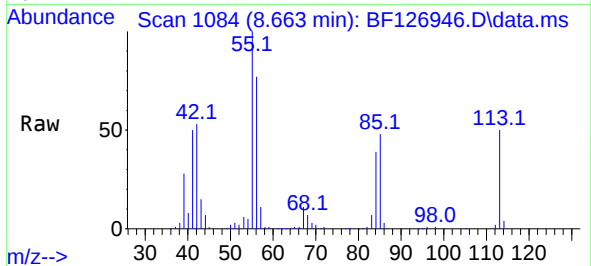
Tgt Ion:	225	Resp:	167330
Ion Ratio	Lower	Upper	
225	100		
223	62.2	48.6	73.0
227	61.9	51.4	77.0





#35
 Caprolactam
 Concen: 47.375 ng m
 RT: 8.663 min Scan# 1084
 Delta R.T. 0.000 min
 Lab File: BF126946.D
 Acq: 18 Feb 2022 11:47

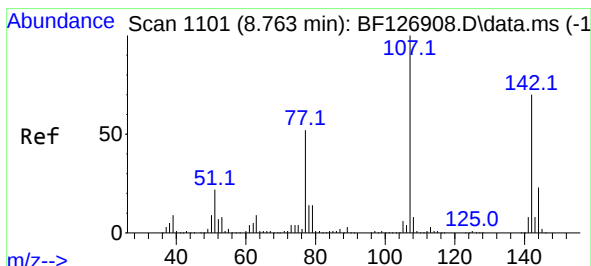
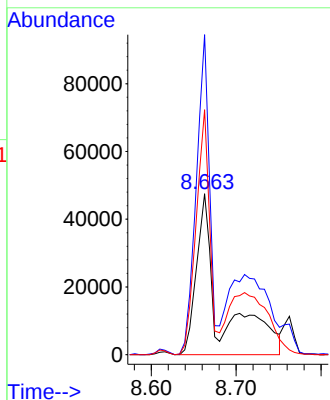
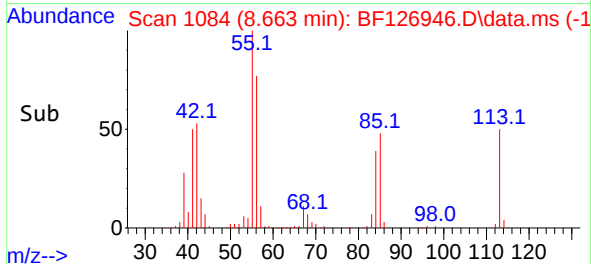
Instrument :
 BNA_F
 ClientSampleId :
 PB142765BSD



Tgt Ion:113 Resp: 94589
 Ion Ratio Lower Upper
 113 100
 55 198.8 183.9 223.9
 56 152.2 129.9 169.9

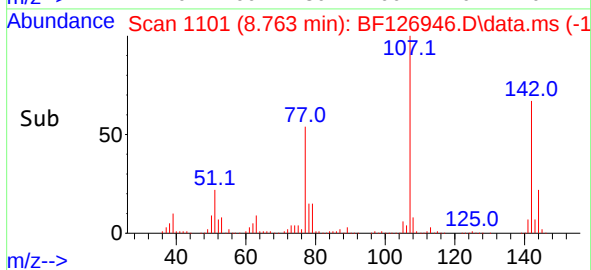
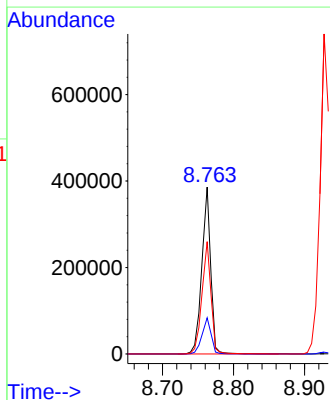
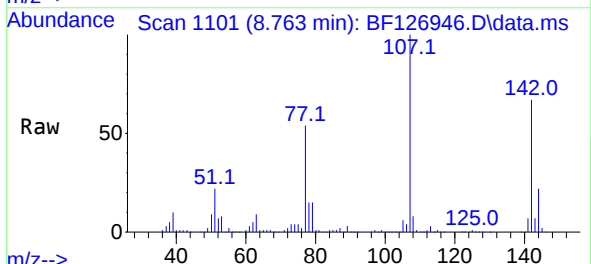
Manual Integrations
 APPROVED

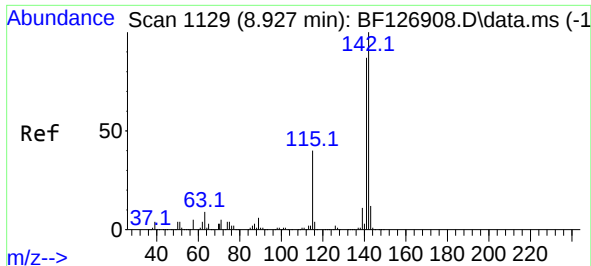
Reviewed By :Christian Giraldo 02/21/2022
 Supervised By :Jagrut Upadhyay 02/21/2022



#36
 4-Chloro-3-methylphenol
 Concen: 46.271 ng
 RT: 8.763 min Scan# 1101
 Delta R.T. 0.000 min
 Lab File: BF126946.D
 Acq: 18 Feb 2022 11:47

Tgt Ion:107 Resp: 338111
 Ion Ratio Lower Upper
 107 100
 144 21.7 18.5 27.7
 142 67.3 58.1 87.1





#37

2-Methylnaphthalene

Concen: 47.016 ng

RT: 8.928 min Scan# 1129

Delta R.T. 0.000 min

Lab File: BF126946.D

Acq: 18 Feb 2022 11:47

Instrument :

BNA_F

ClientSampleId :

PB142765BSD

Tgt Ion:142 Resp: 66159

Ion Ratio Lower Upper

142 100

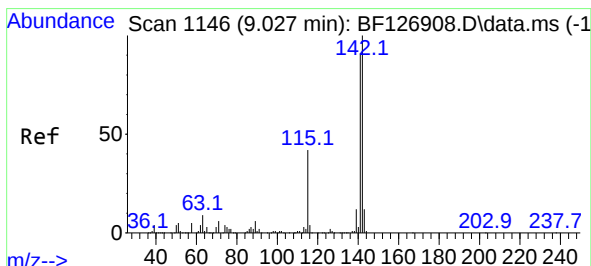
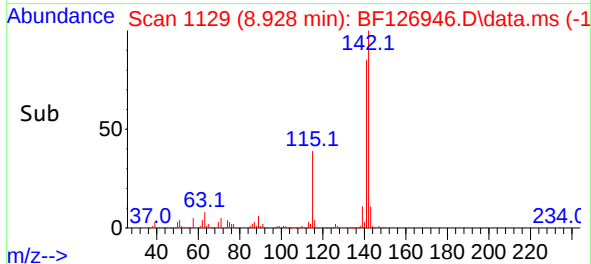
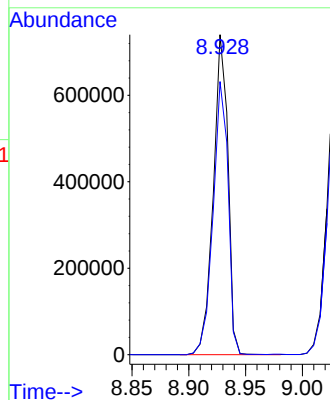
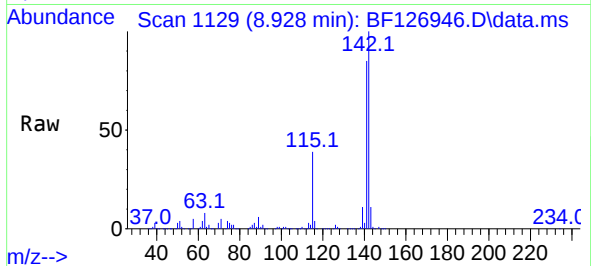
141 85.4 68.6 102.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/21/2022

Supervised By :Jagrut Upadhyay 02/21/2022



#38

1-Methylnaphthalene

Concen: 44.715 ng

RT: 9.027 min Scan# 1146

Delta R.T. 0.000 min

Lab File: BF126946.D

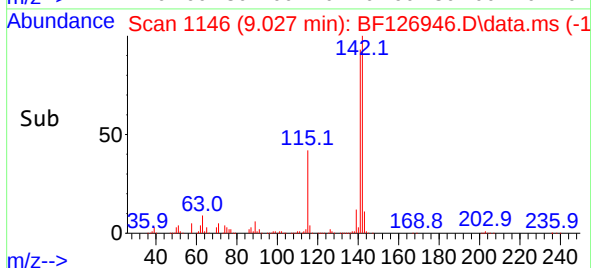
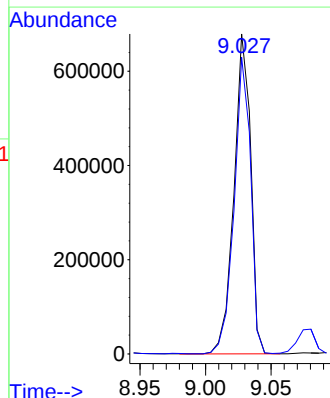
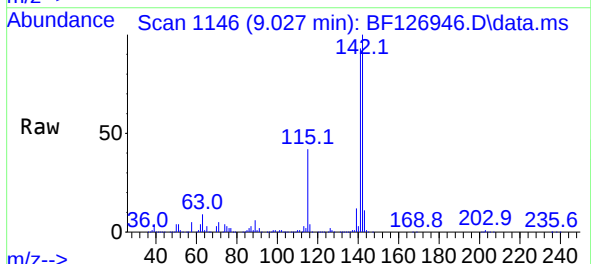
Acq: 18 Feb 2022 11:47

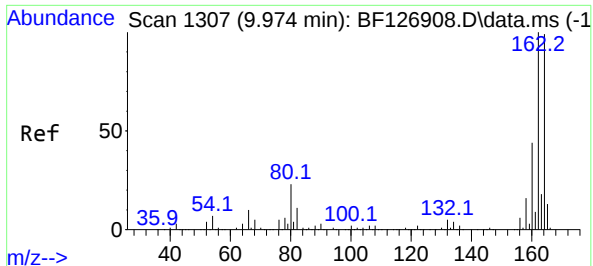
Tgt Ion:142 Resp: 602546

Ion Ratio Lower Upper

142 100

141 92.7 72.1 108.1





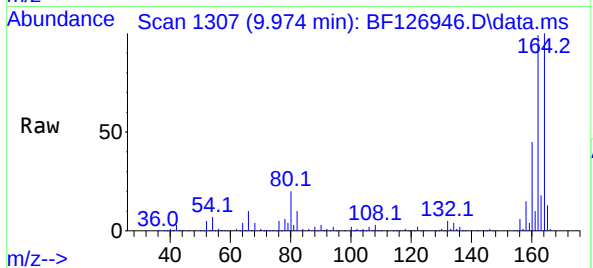
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.974 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47

Instrument :

BNA_F

ClientSampleId :

PB142765BSD

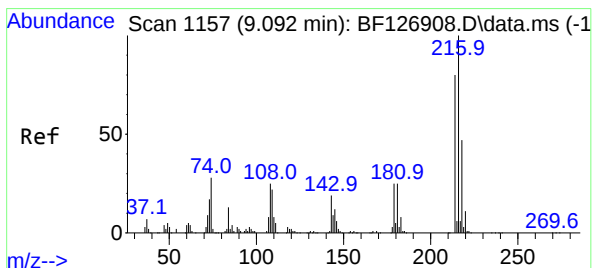
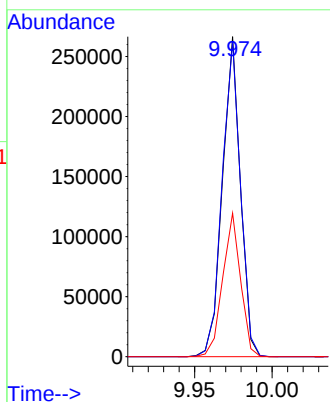
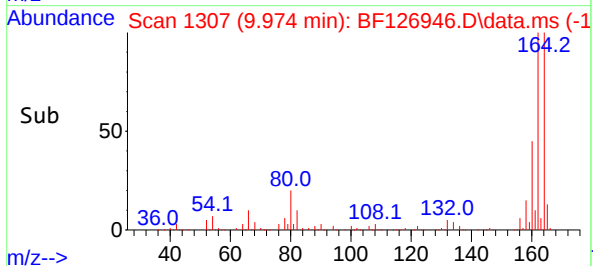


Tgt Ion:164 Resp: 214560
Ion Ratio Lower Upper
164 100
162 98.5 81.4 122.0
160 44.9 36.6 54.8

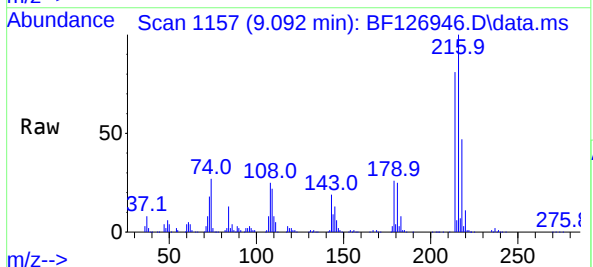
Manual Integrations

APPROVED

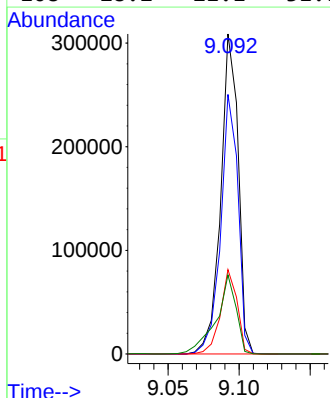
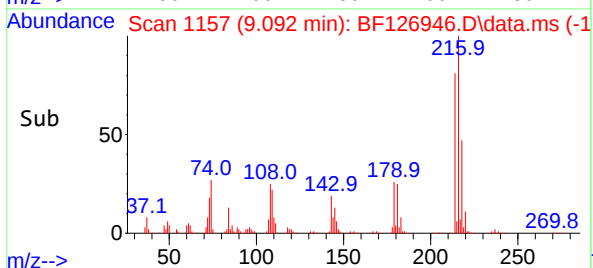
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

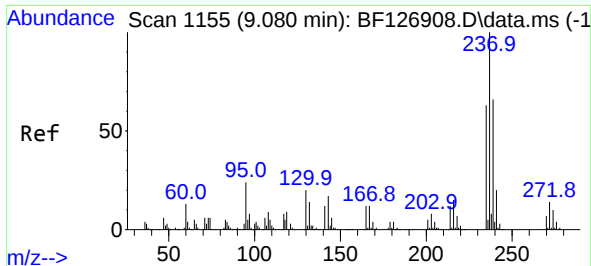


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.697 ng
RT: 9.092 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47



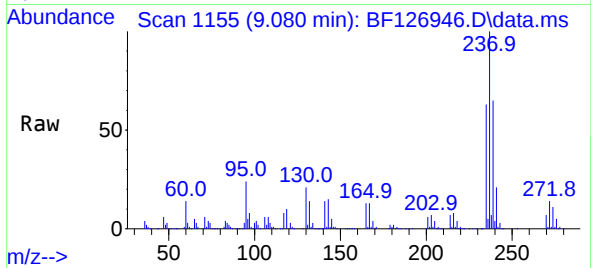
Tgt Ion:216 Resp: 263742
Ion Ratio Lower Upper
216 100
214 80.1 64.6 96.8
179 25.1 19.5 29.3
108 28.2 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 111.959 ng
RT: 9.080 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47

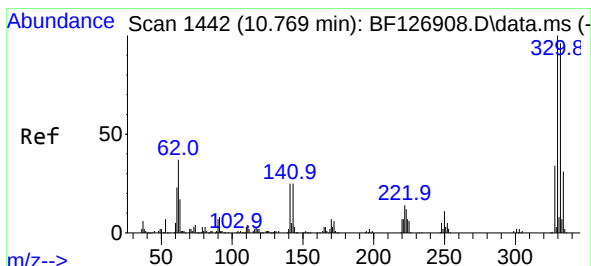
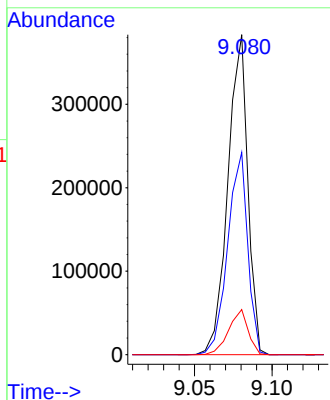
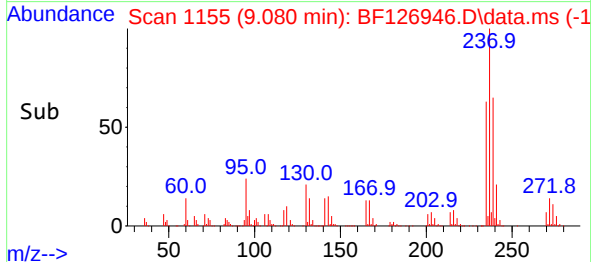
Instrument :
BNA_F
ClientSampleId :
PB142765BSD



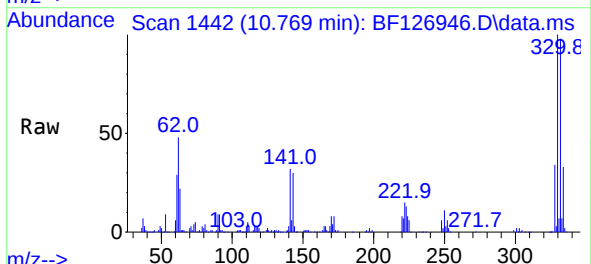
Tgt Ion:237 Resp: 342960
Ion Ratio Lower Upper
237 100
235 63.2 38.9 78.9
272 14.1 0.0 33.5

Manual Integrations
APPROVED

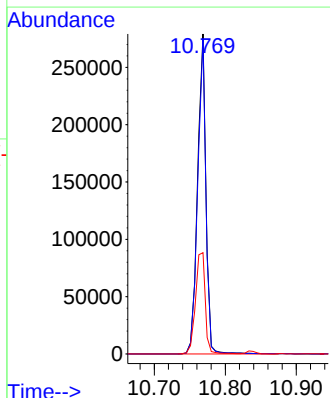
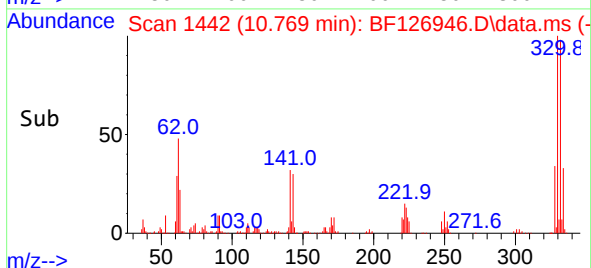
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

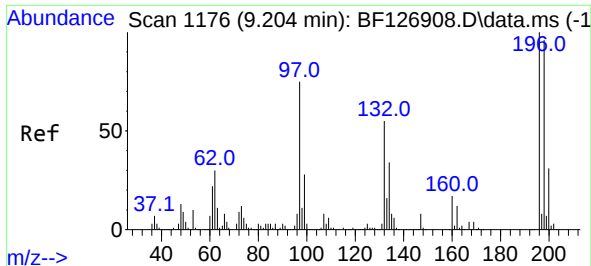


#42
2,4,6-Tribromophenol
Concen: 93.016 ng
RT: 10.769 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47



Tgt Ion:330 Resp: 229783
Ion Ratio Lower Upper
330 100
332 96.6 76.0 114.0
141 37.0 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 43.893 ng

RT: 9.204 min Scan# 1176

Delta R.T. 0.000 min

Lab File: BF126946.D

Acq: 18 Feb 2022 11:47

Instrument :

BNA_F

ClientSampleId :

PB142765BSD

Tgt Ion:196 Resp: 181824

Ion Ratio Lower Upper

196 100

198 96.1 78.5 117.7

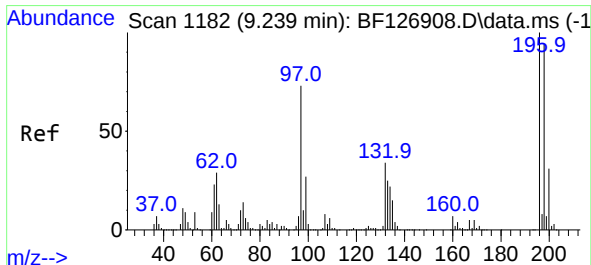
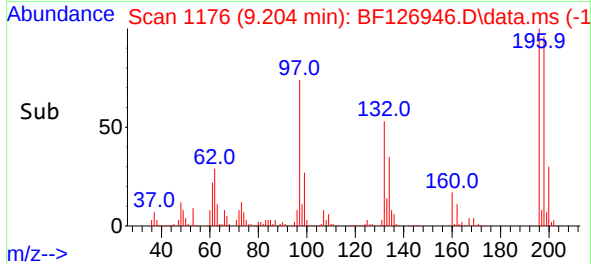
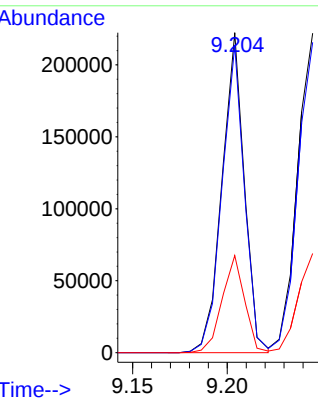
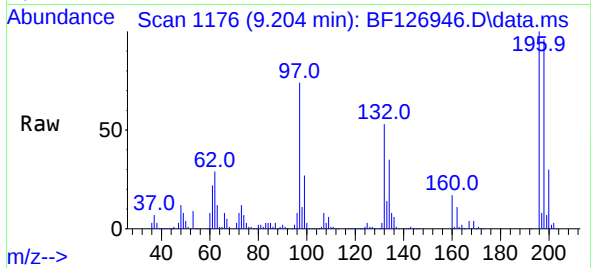
200 30.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/21/2022

Supervised By :Jagrut Upadhyay 02/21/2022



#44

2,4,5-Trichlorophenol

Concen: 44.932 ng

RT: 9.245 min Scan# 1183

Delta R.T. 0.006 min

Lab File: BF126946.D

Acq: 18 Feb 2022 11:47

Tgt Ion:196 Resp: 195863

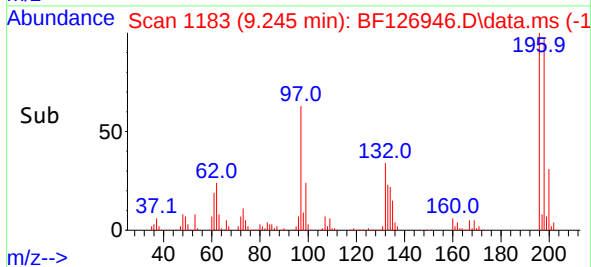
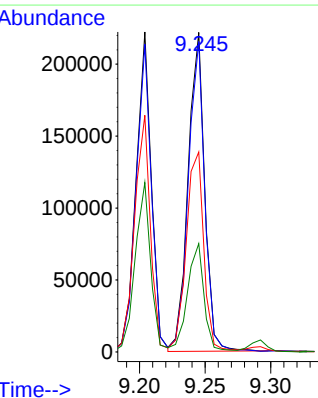
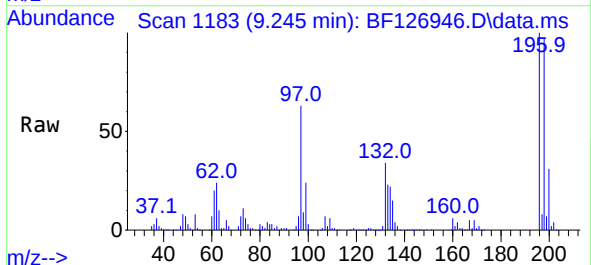
Ion Ratio Lower Upper

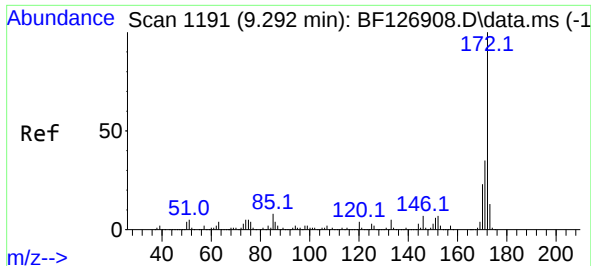
196 100

198 97.1 82.0 123.0

97 62.6 53.5 80.3

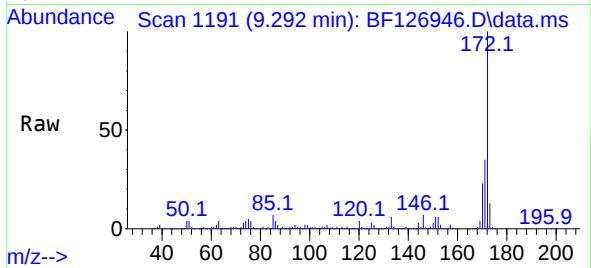
132 33.9 28.7 43.1





#45
2-Fluorobiphenyl
Concen: 84.329 ng
RT: 9.292 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47

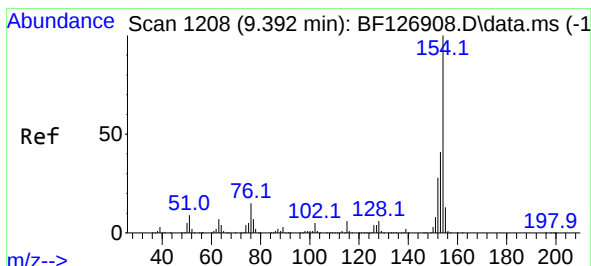
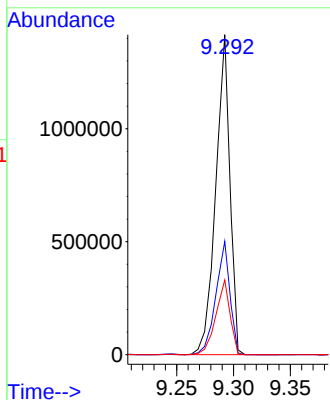
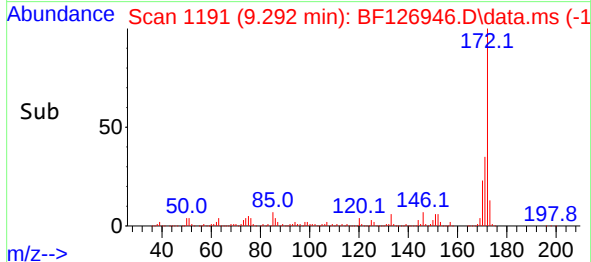
Instrument :
BNA_F
ClientSampleId :
PB142765BSD



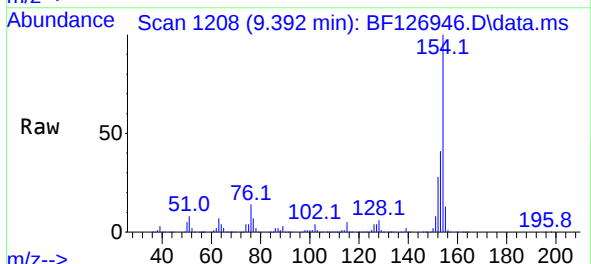
Tgt Ion:172 Resp: 1229062
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.4 19.0 28.6

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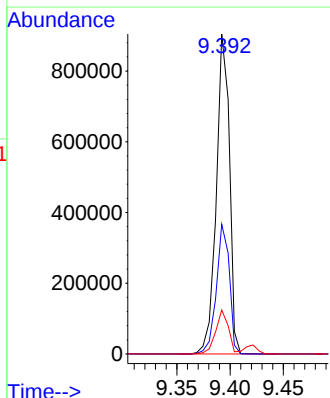
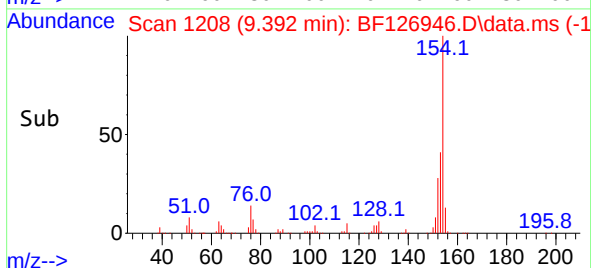
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#46
1,1'-Biphenyl
Concen: 45.350 ng
RT: 9.392 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47



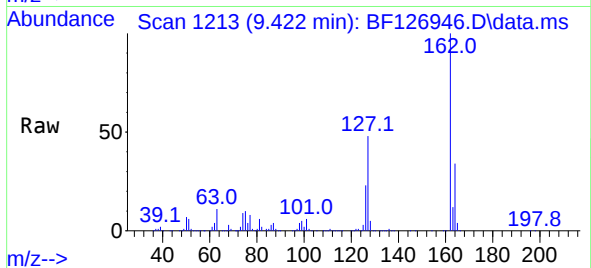
Tgt Ion:154 Resp: 770916
Ion Ratio Lower Upper
154 100
153 40.6 19.0 59.0
76 13.7 0.0 34.5





#47
2-Chloronaphthalene
Concen: 43.658 ng
RT: 9.422 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47

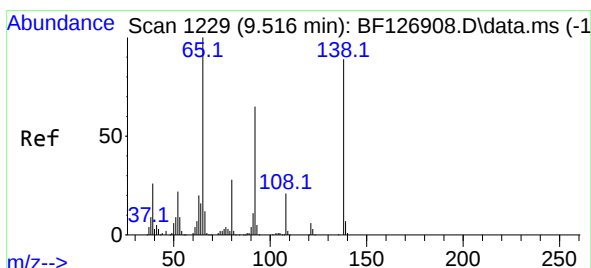
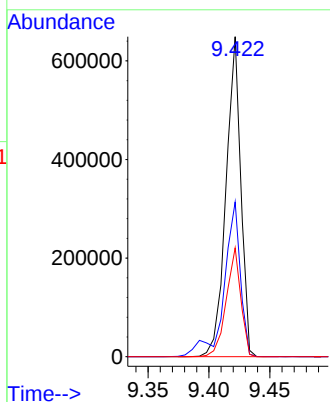
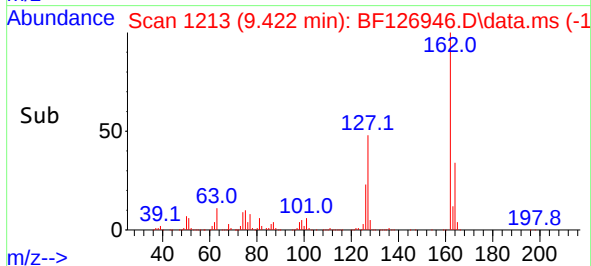
Instrument :
BNA_F
ClientSampleId :
PB142765BSD



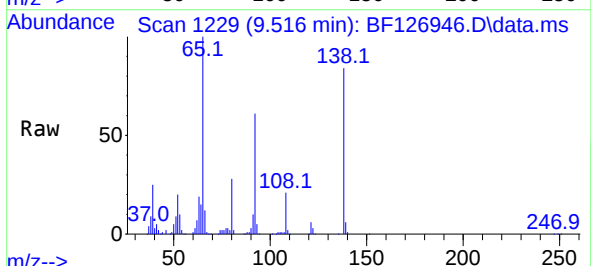
Tgt Ion:162 Resp: 550350
Ion Ratio Lower Upper
162 100
127 48.4 33.5 50.3
164 34.0 26.2 39.4

Manual Integrations
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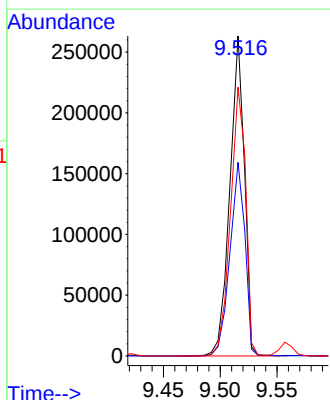
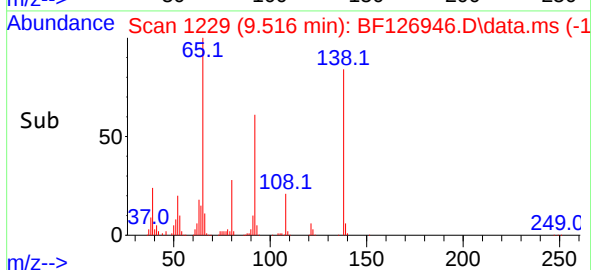
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

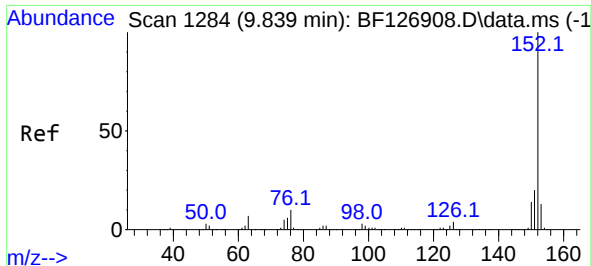


#48
2-Nitroaniline
Concen: 47.118 ng
RT: 9.516 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47



Tgt Ion: 65 Resp: 234389
Ion Ratio Lower Upper
65 100
92 60.5 54.4 81.6
138 84.0 72.5 108.7





#49

Acenaphthylene

Concen: 45.001 ng

RT: 9.839 min Scan# 1284

Delta R.T. 0.000 min

Lab File: BF126946.D

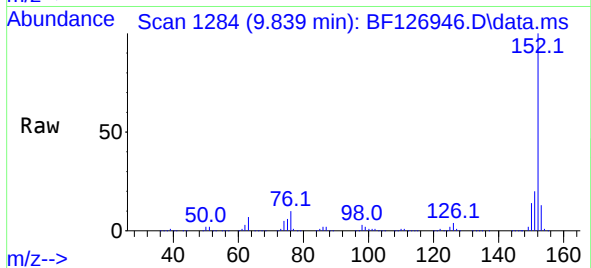
Acq: 18 Feb 2022 11:47

Instrument :

BNA_F

ClientSampleId :

PB142765BSD



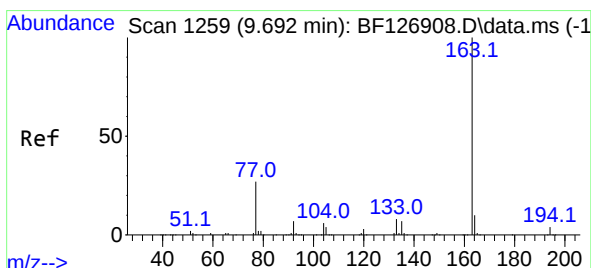
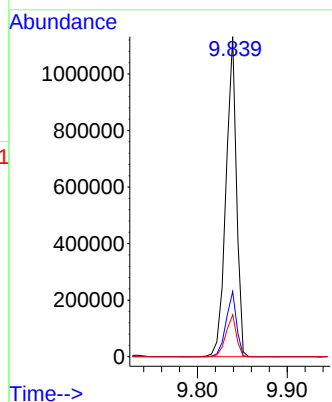
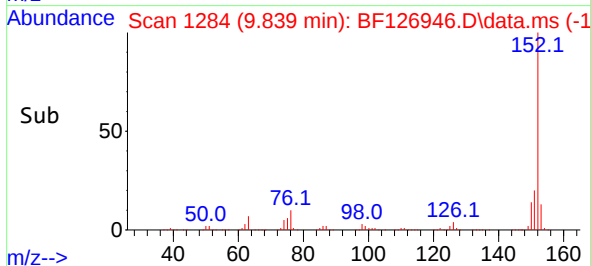
Tgt Ion:152 Resp: 921479

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.7	23.5
153	13.1	11.4	17.0

Manual Integrations

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Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#50

Dimethylphthalate

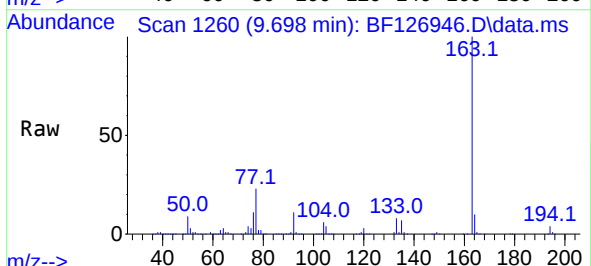
Concen: 44.415 ng

RT: 9.698 min Scan# 1260

Delta R.T. 0.006 min

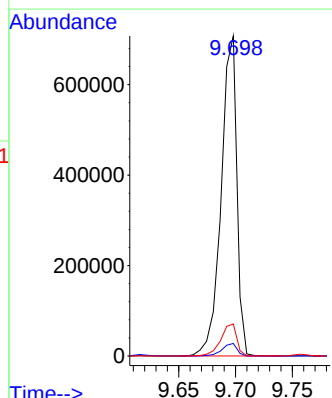
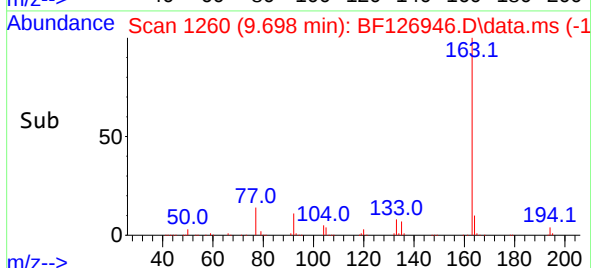
Lab File: BF126946.D

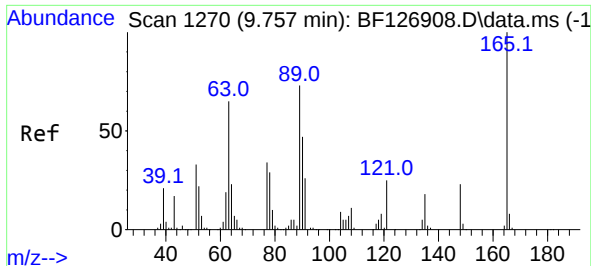
Acq: 18 Feb 2022 11:47



Tgt Ion:163 Resp: 681166

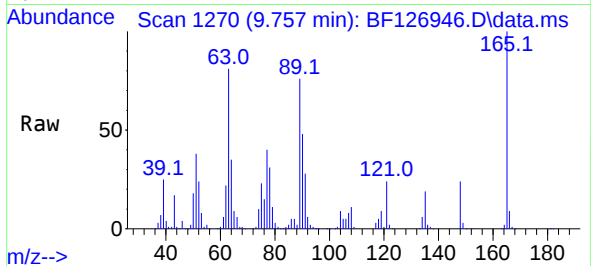
Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.6	3.8#
164	10.0	7.8	11.8





#51
2,6-Dinitrotoluene
Concen: 47.955 ng
RT: 9.757 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47

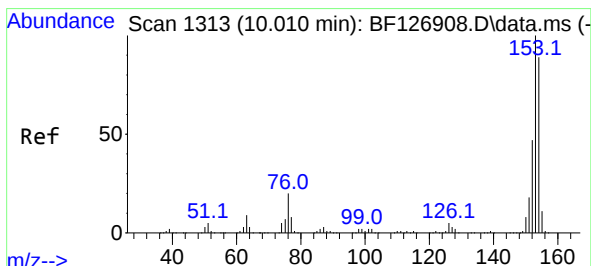
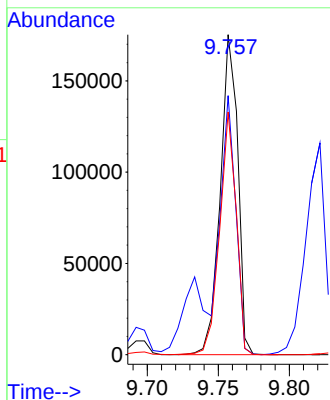
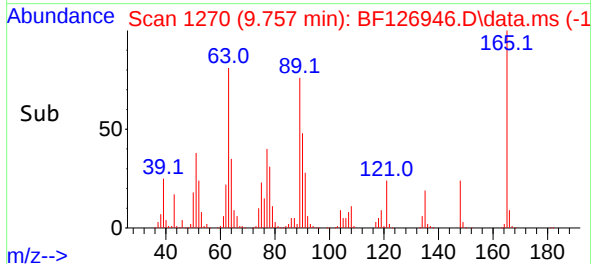
Instrument :
BNA_F
ClientSampleId :
PB142765BSD



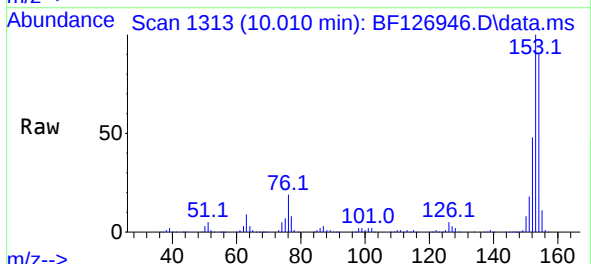
Tgt Ion:165 Resp: 14963
Ion Ratio Lower Upper
165 100
63 80.9 48.4 72.6
89 75.9 50.5 75.7

Manual Integrations
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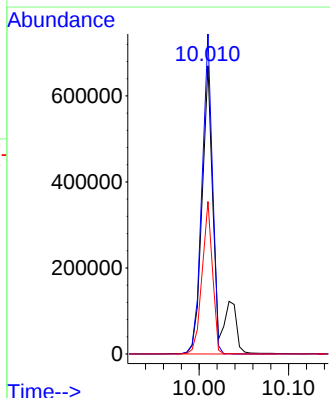
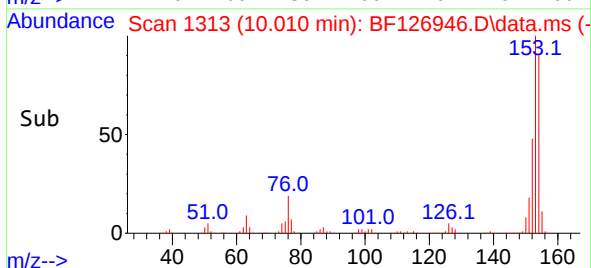
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

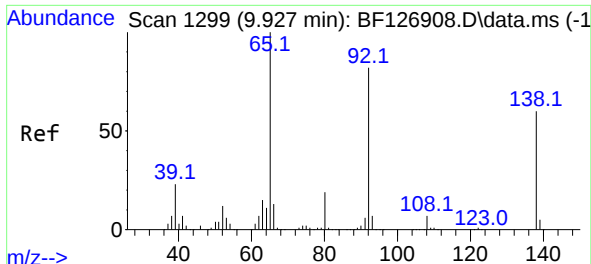


#52
Acenaphthene
Concen: 50.050 ng m
RT: 10.010 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47



Tgt Ion:154 Resp: 666516
Ion Ratio Lower Upper
154 100
153 111.0 87.8 131.6
152 52.9 39.4 59.2





#53
3-Nitroaniline
Concen: 38.629 ng
RT: 9.927 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47

Instrument :

BNA_F

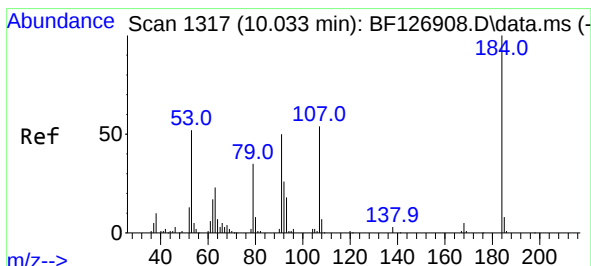
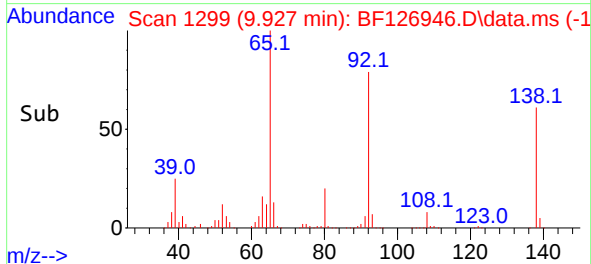
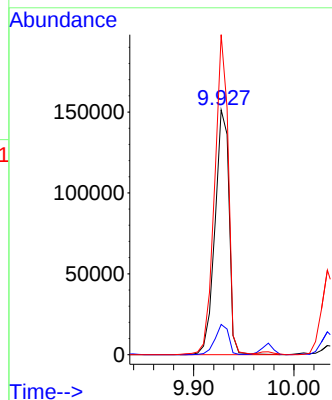
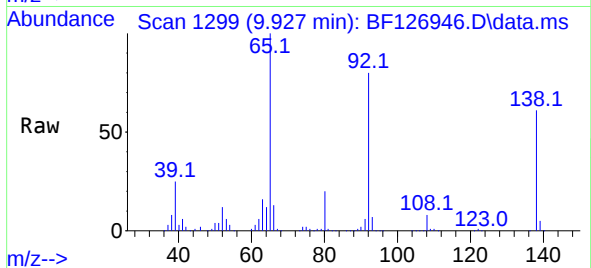
ClientSampleId :

PB142765BSD

Tgt Ion:138 Resp: 14733
Ion Ratio Lower Upper
138 100
108 12.4 8.6 13.0
92 130.8 105.0 157.6

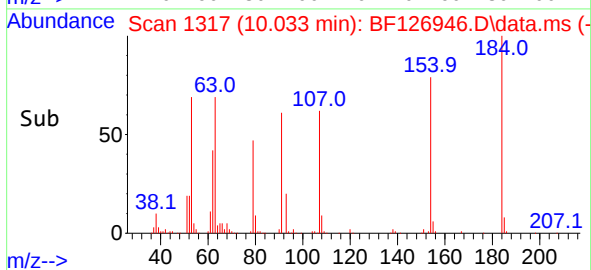
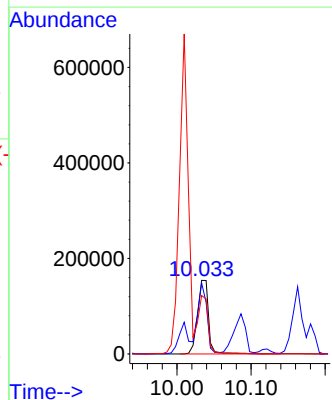
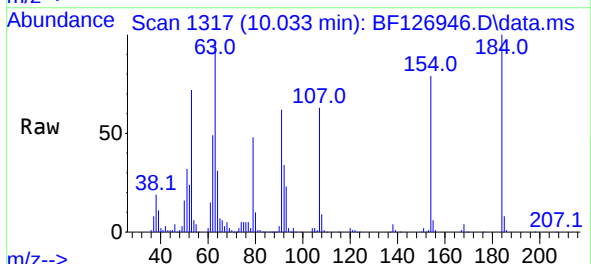
Manual Integrations
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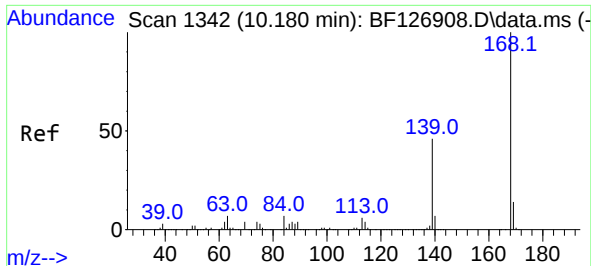
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#54
2,4-Dinitrophenol
Concen: 96.011 ng
RT: 10.033 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47

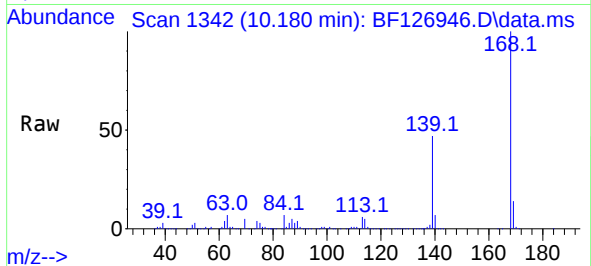
Tgt Ion:184 Resp: 158566
Ion Ratio Lower Upper
184 100
63 96.3 70.4 105.6
154 79.5 49.7 74.5#





#55
Dibenzenofuran
Concen: 43.618 ng
RT: 10.180 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47

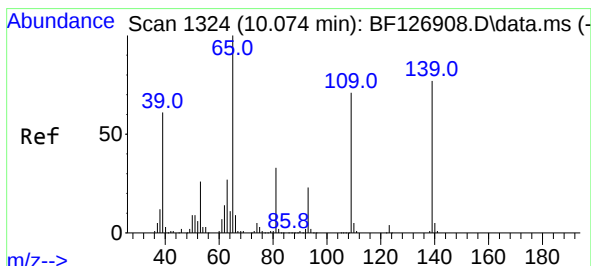
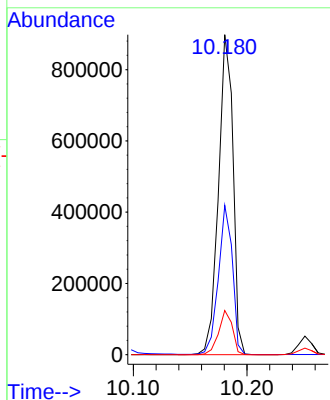
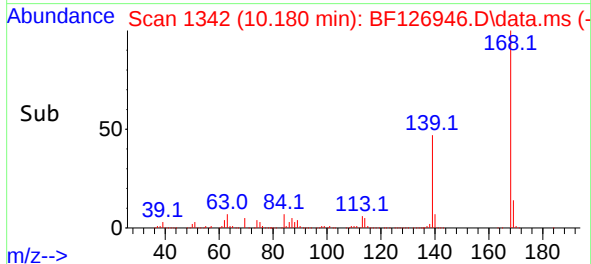
Instrument :
BNA_F
ClientSampleId :
PB142765BSD



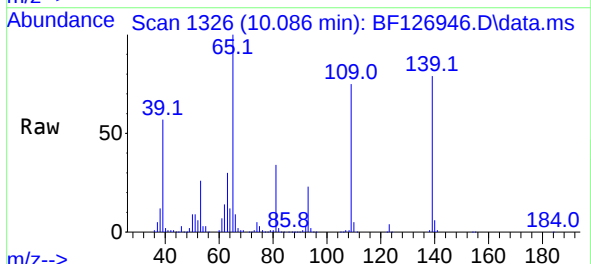
Tgt Ion:168 Resp: 798730
Ion Ratio Lower Upper
168 100
139 46.6 30.6 46.0#
169 13.8 10.0 15.0#

Manual Integrations
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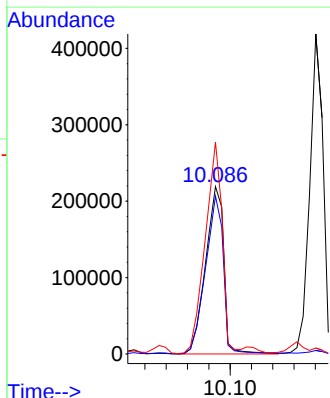
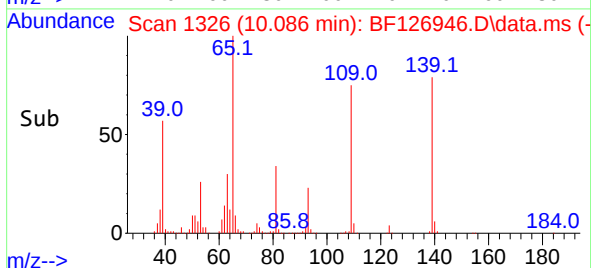
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

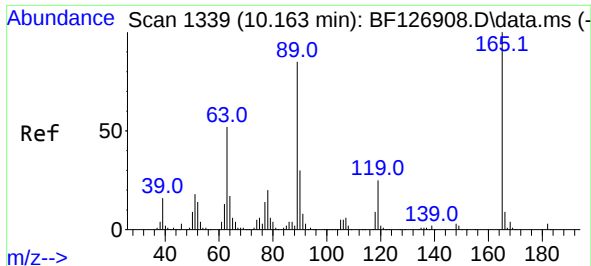


#56
4-Nitrophenol
Concen: 92.708 ng
RT: 10.086 min Scan# 1326
Delta R.T. 0.012 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47



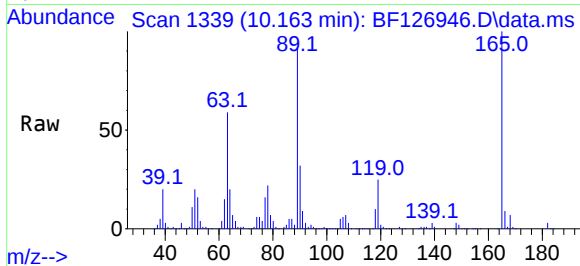
Tgt Ion:139 Resp: 261165
Ion Ratio Lower Upper
139 100
109 94.4 44.1 84.1#
65 126.6 85.5 125.5#





#57
2,4-Dinitrotoluene
Concen: 49.031 ng
RT: 10.163 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47

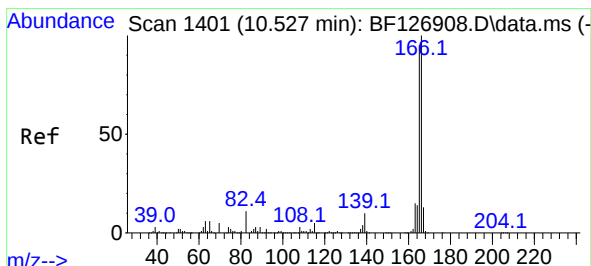
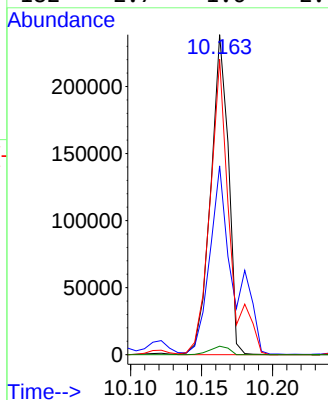
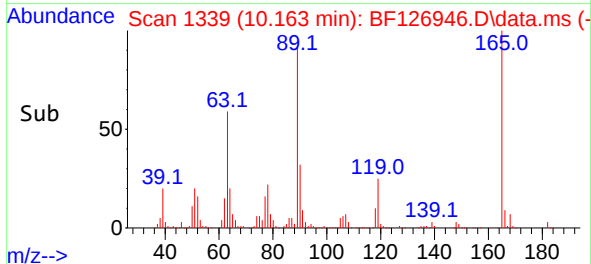
Instrument :
BNA_F
ClientSampleId :
PB142765BSD



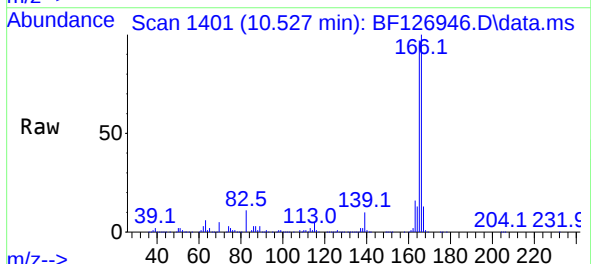
Tgt Ion:165 Resp: 206852
Ion Ratio Lower Upper
165 100
63 59.0 43.0 64.6
89 92.3 71.0 106.4
182 2.7 1.6 2.4#

Manual Integrations
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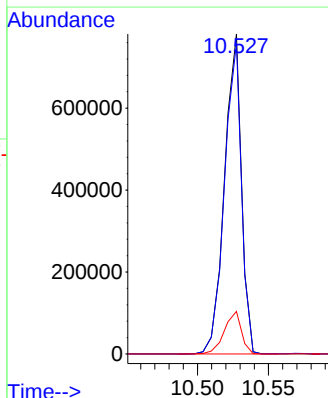
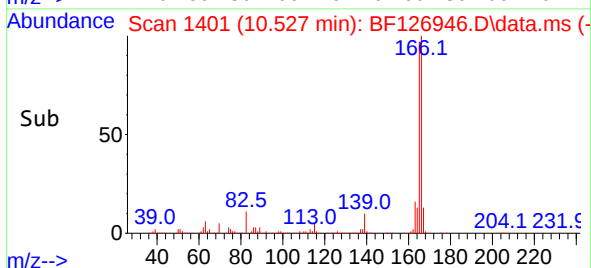
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

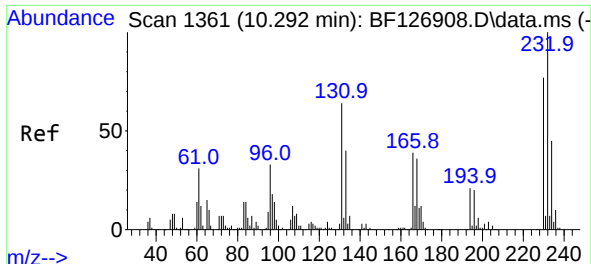


#58
Fluorene
Concen: 45.181 ng
RT: 10.527 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47



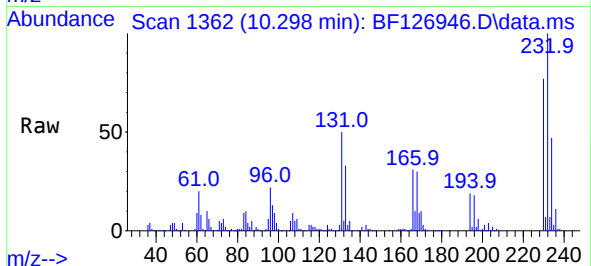
Tgt Ion:166 Resp: 644452
Ion Ratio Lower Upper
166 100
165 97.1 77.7 116.5
167 13.3 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.296 ng
RT: 10.298 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47

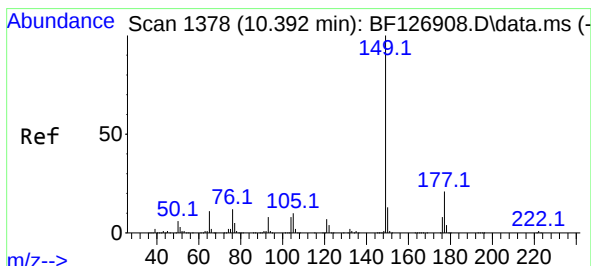
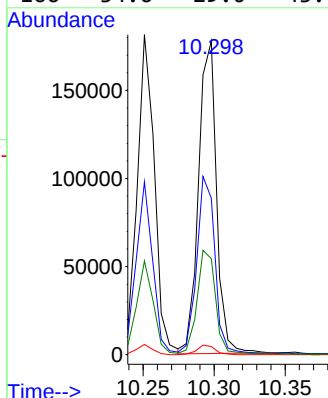
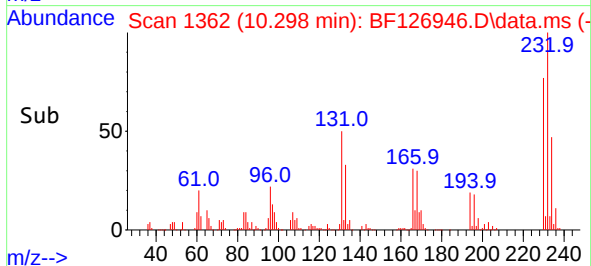
Instrument :
BNA_F
ClientSampleId :
PB142765BSD



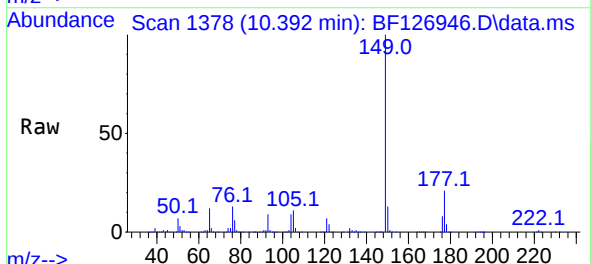
Tgt Ion:232 Resp: 156538
Ion Ratio Lower Upper
232 100
131 58.4 50.0 75.0
130 3.1 2.2 3.2
166 34.6 29.0 43.4

Manual Integrations
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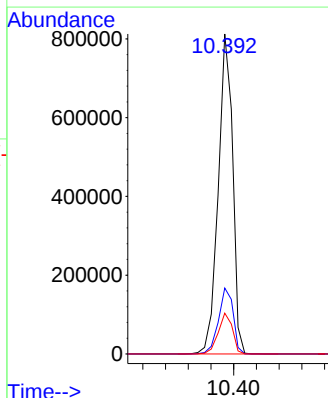
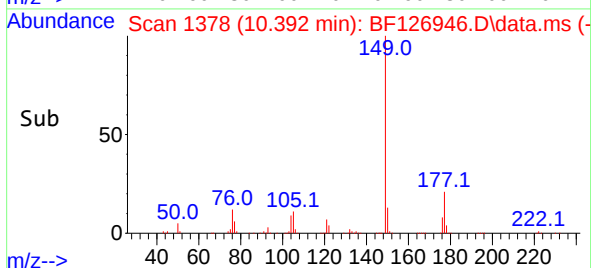
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

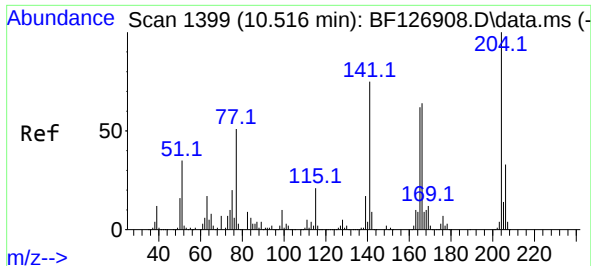


#60
Diethylphthalate
Concen: 44.709 ng
RT: 10.392 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47



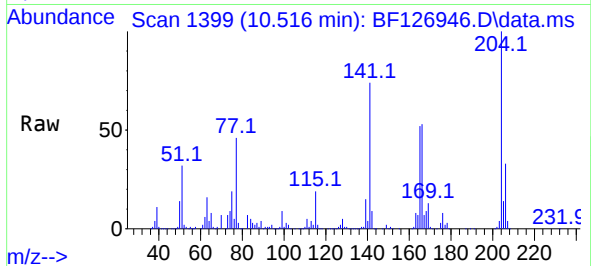
Tgt Ion:149 Resp: 716464
Ion Ratio Lower Upper
149 100
177 20.6 16.7 25.1
150 12.8 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 44.054 ng
RT: 10.516 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47

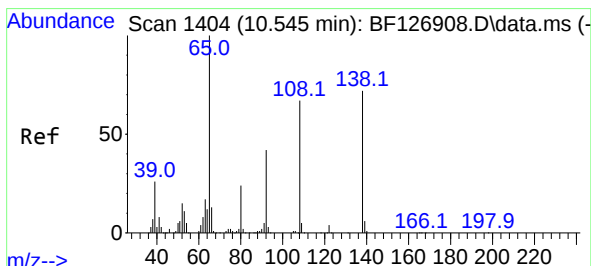
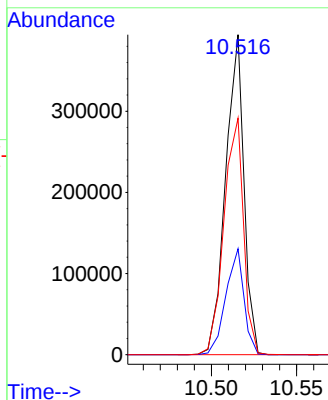
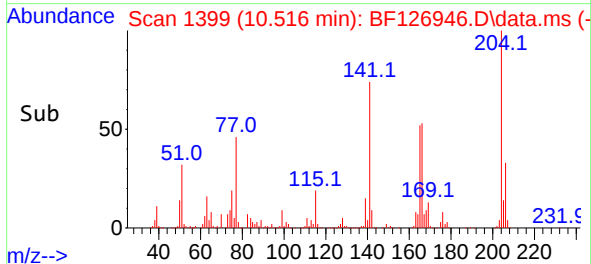
Instrument :
BNA_F
ClientSampleId :
PB142765BSD



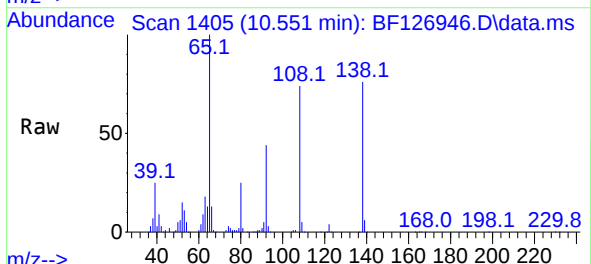
Tgt Ion:204 Resp: 296300
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 73.9 59.0 88.6

Manual Integrations
APPROVED

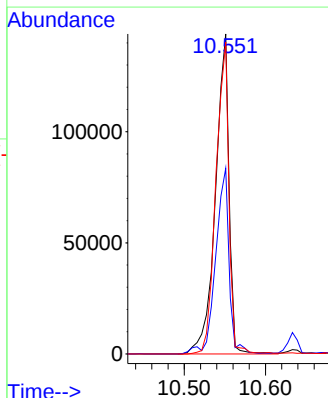
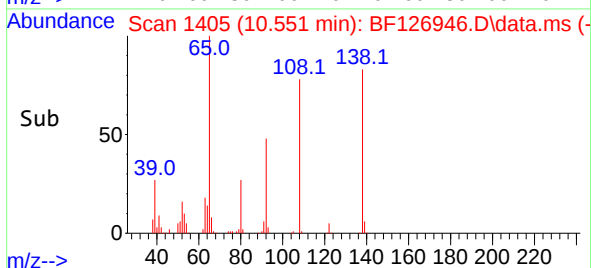
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

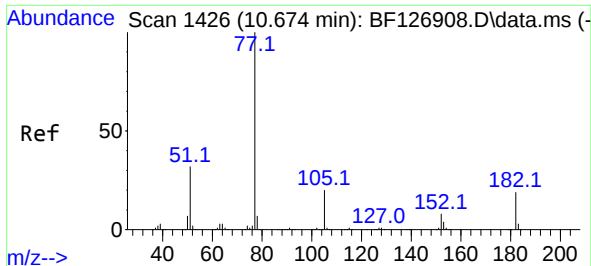


#62
4-Nitroaniline
Concen: 44.425 ng
RT: 10.551 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47



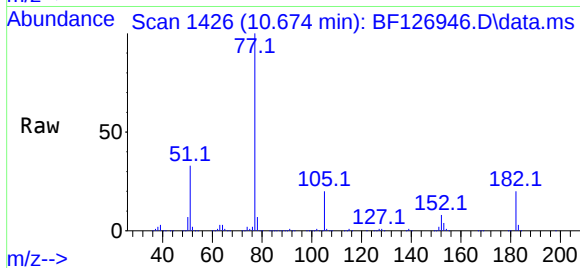
Tgt Ion:138 Resp: 167323
Ion Ratio Lower Upper
138 100
92 58.0 36.2 76.2
108 97.4 46.7 86.7#





#63
Azobenzene
Concen: 43.223 ng
RT: 10.674 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47

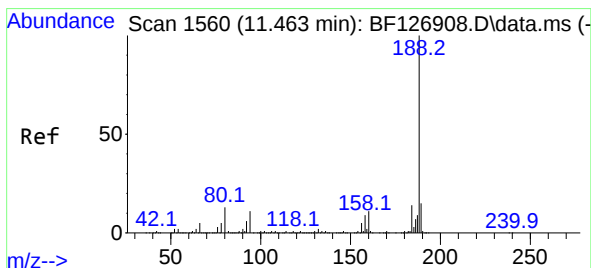
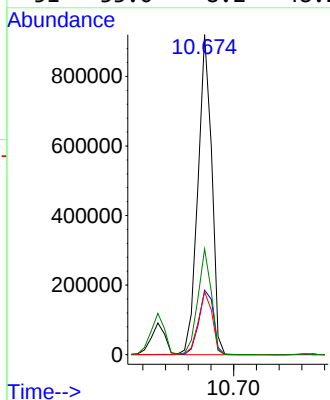
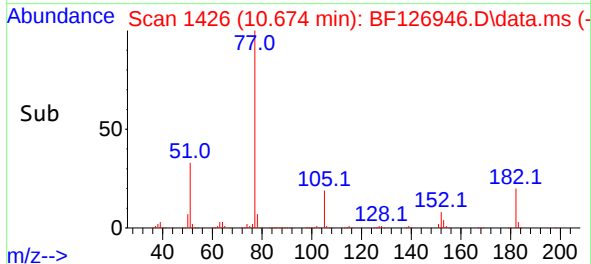
Instrument :
BNA_F
ClientSampleId :
PB142765BSD



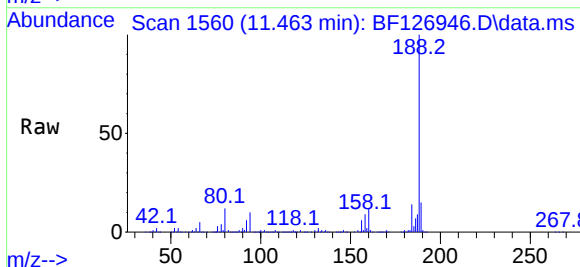
Tgt Ion: 77 Resp: 771280
Ion Ratio Lower Upper
77 100
182 20.1 0.0 39.0
105 19.7 3.2 43.2
51 33.0 8.2 48.2

Manual Integrations
APPROVED

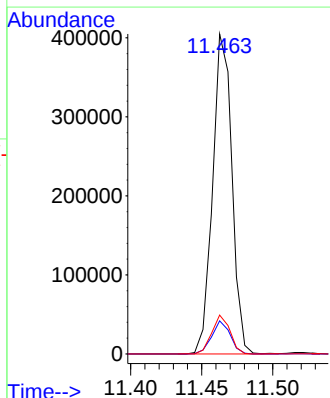
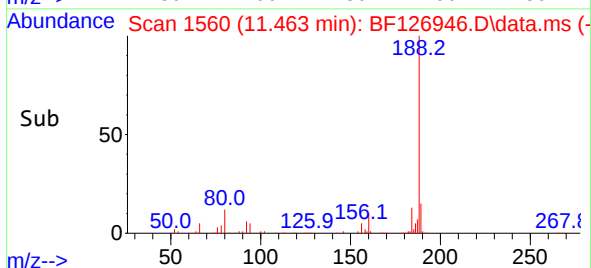
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

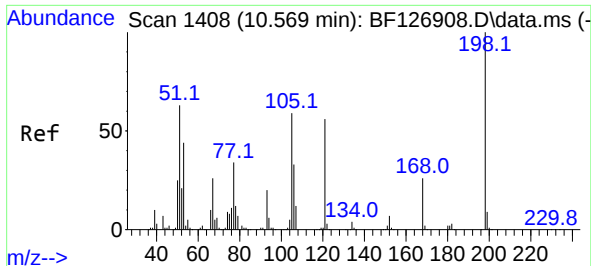


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47



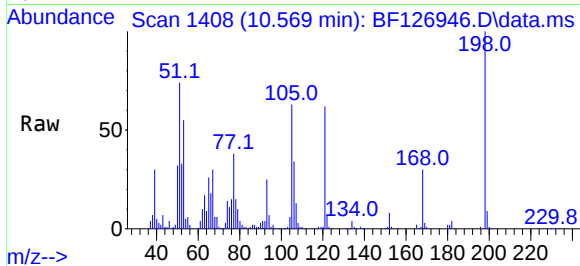
Tgt Ion:188 Resp: 381964
Ion Ratio Lower Upper
188 100
94 10.3 10.1 15.1
80 12.1 11.8 17.6





#65
4,6-Dinitro-2-methylphenol
Concen: 43.057 ng
RT: 10.569 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47

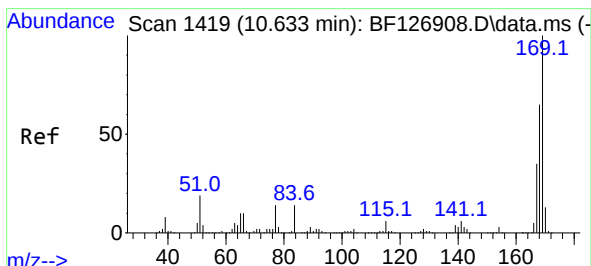
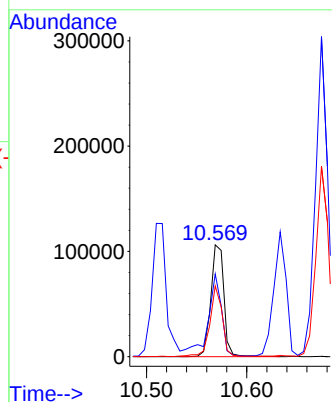
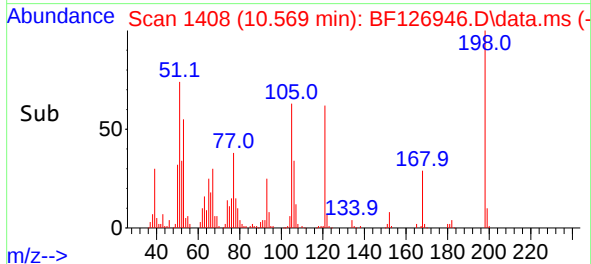
Instrument :
BNA_F
ClientSampleId :
PB142765BSD



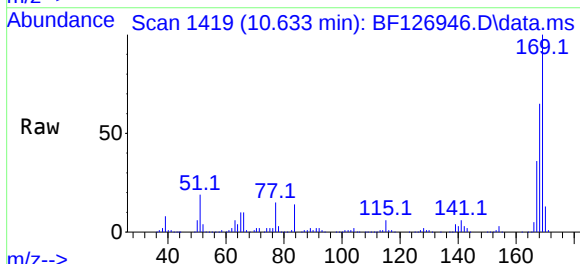
Tgt Ion:198 Resp: 9663
Ion Ratio Lower Upper
198 100
51 74.0 32.0 72.0
105 63.2 32.7 72.7

Manual Integrations
APPROVED

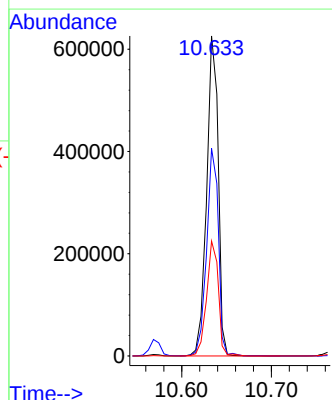
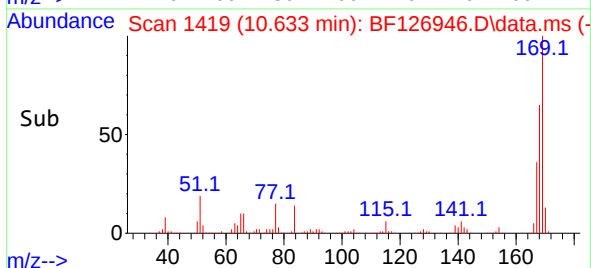
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

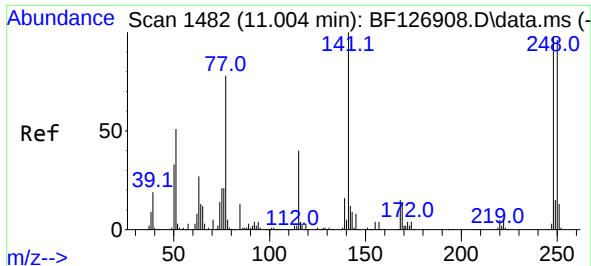


#66
n-Nitrosodiphenylamine
Concen: 44.647 ng
RT: 10.633 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47



Tgt Ion:169 Resp: 559193
Ion Ratio Lower Upper
169 100
168 64.8 53.4 80.0
167 35.9 29.4 44.0





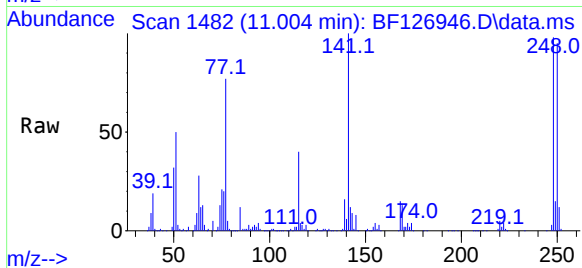
#67
4-Bromophenyl-phenylether
Concen: 44.609 ng
RT: 11.004 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47

Instrument :

BNA_F

ClientSampleId :

PB142765BSD

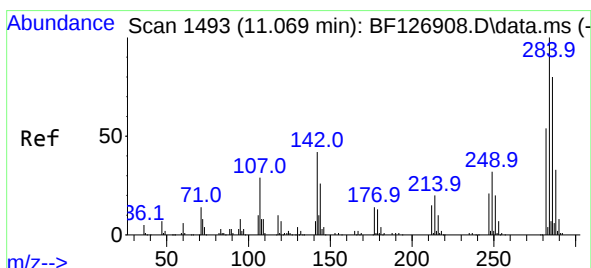
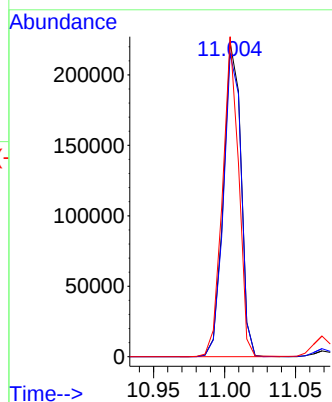
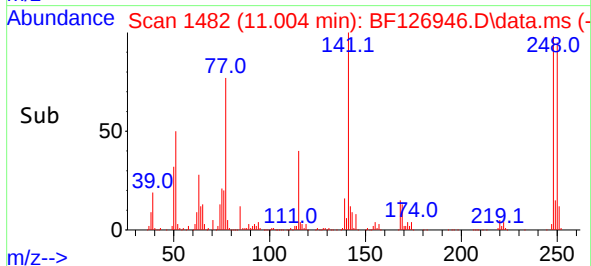


Tgt Ion:248 Resp: 190379
Ion Ratio Lower Upper
248 100
250 96.4 76.2 114.4
141 101.8 66.2 99.4

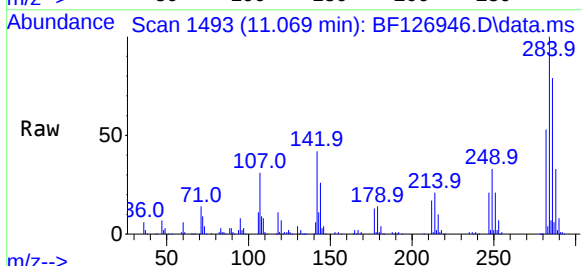
Manual Integrations

APPROVED

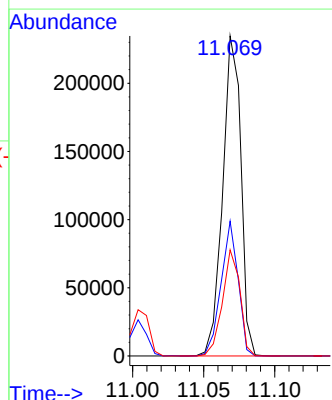
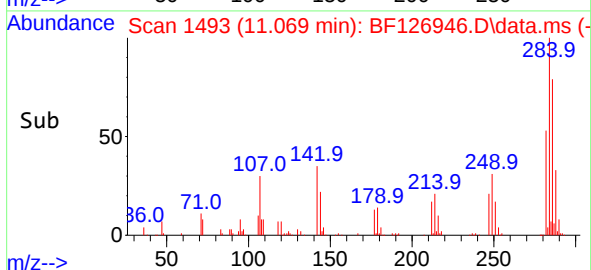
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

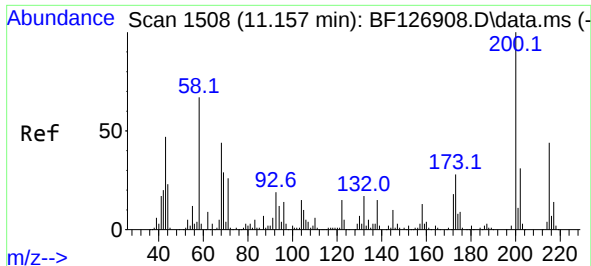


#68
Hexachlorobenzene
Concen: 45.509 ng
RT: 11.069 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47



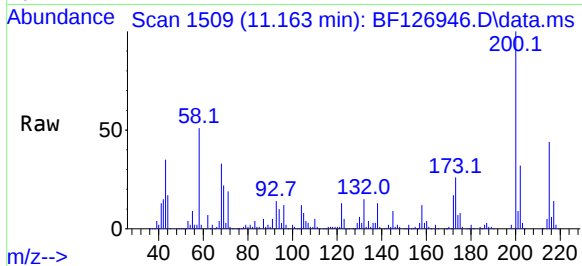
Tgt Ion:284 Resp: 209082
Ion Ratio Lower Upper
284 100
142 42.1 30.7 46.1
249 33.1 21.1 31.7#





#69
Atrazine
Concen: 48.841 ng
RT: 11.163 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47

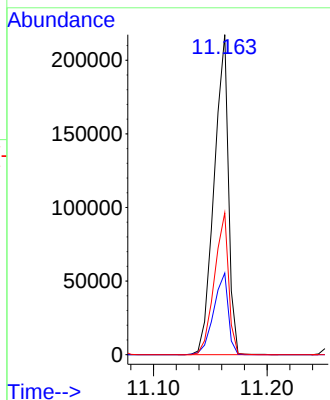
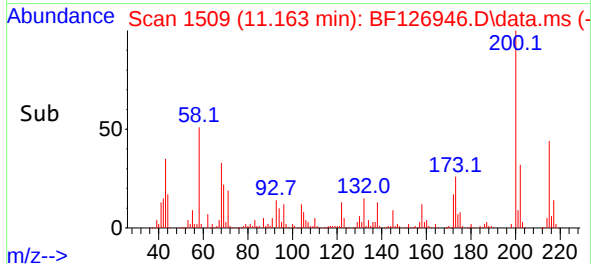
Instrument :
BNA_F
ClientSampleId :
PB142765BSD



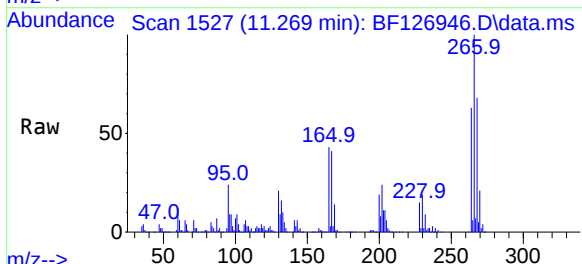
Tgt Ion:200 Resp: 18972
Ion Ratio Lower Upper
200 100
173 25.5 9.2 49.2
215 44.3 23.2 63.2

Manual Integrations
APPROVED

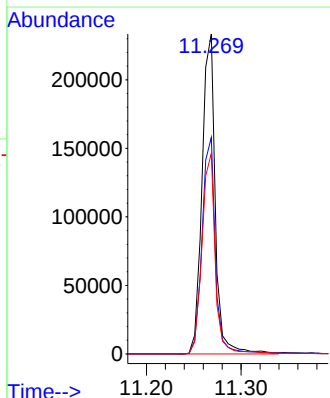
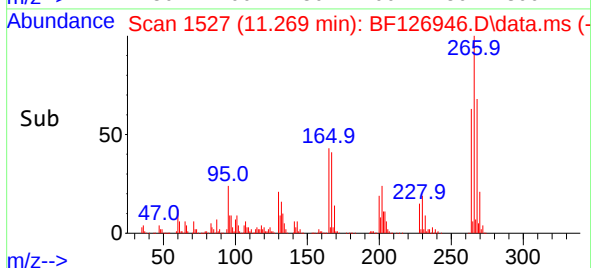
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

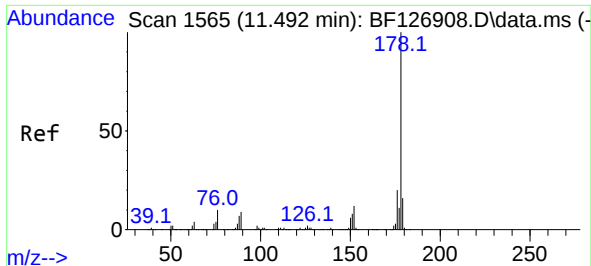


#70
Pentachlorophenol
Concen: 90.290 ng
RT: 11.269 min Scan# 1527
Delta R.T. 0.006 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47



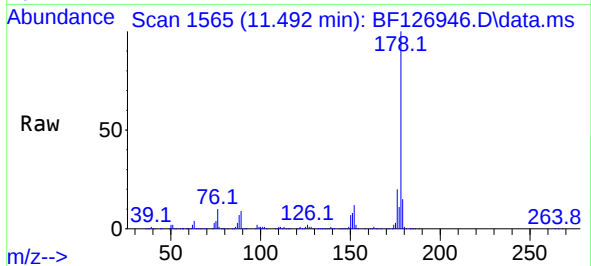
Tgt Ion:266 Resp: 226444
Ion Ratio Lower Upper
266 100
268 67.7 52.3 78.5
264 62.6 50.4 75.6





#71
Phenanthrene
Concen: 44.935 ng
RT: 11.492 min Scan# 11565
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47

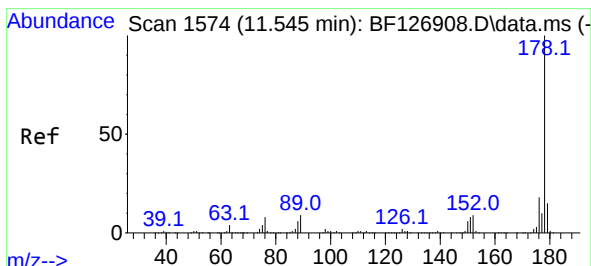
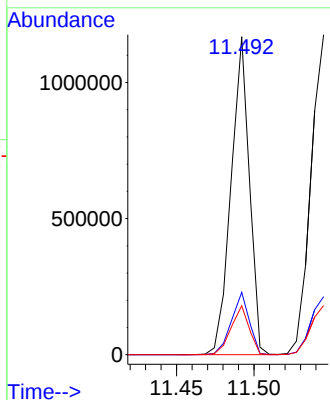
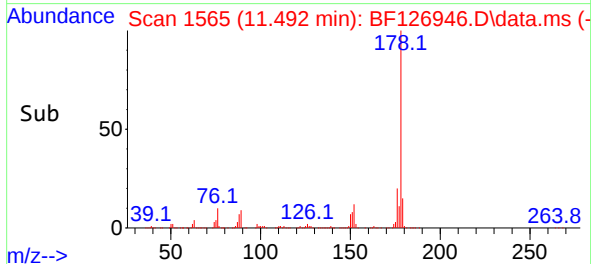
Instrument :
BNA_F
ClientSampleId :
PB142765BSD



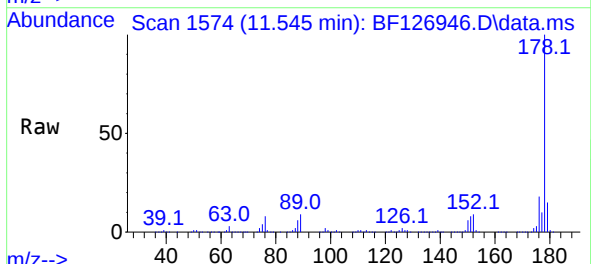
Tgt Ion:178 Resp: 960684
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.4 12.3 18.5

Manual Integrations
APPROVED

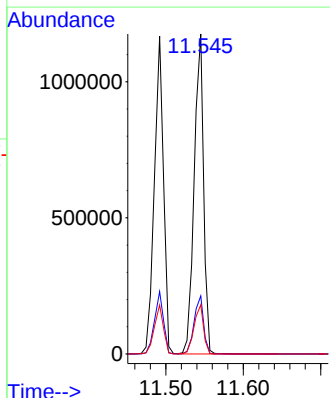
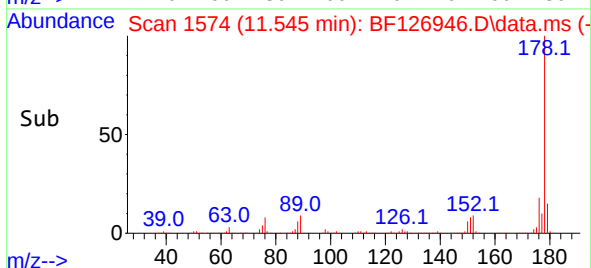
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

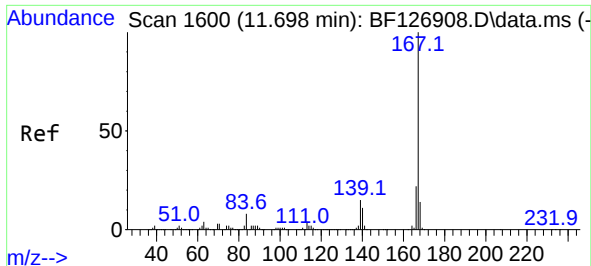


#72
Anthracene
Concen: 46.585 ng
RT: 11.545 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47



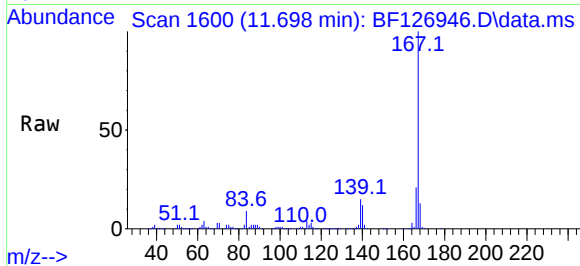
Tgt Ion:178 Resp: 991478
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.6
179 15.3 12.5 18.7





#73
 Carbazole
 Concen: 42.989 ng
 RT: 11.698 min Scan# 1600
 Delta R.T. 0.000 min
 Lab File: BF126946.D
 Acq: 18 Feb 2022 11:47

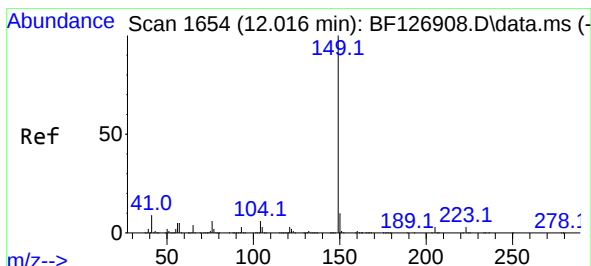
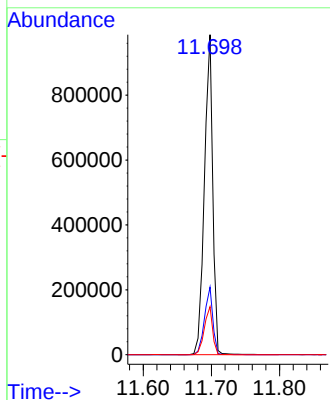
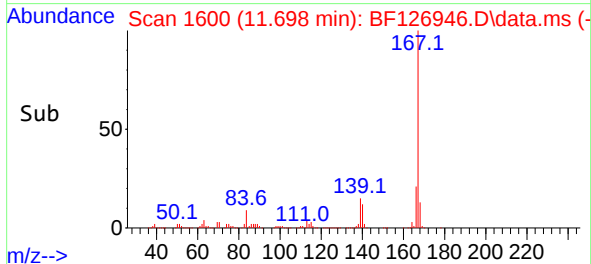
Instrument :
 BNA_F
 ClientSampleId :
 PB142765BSD



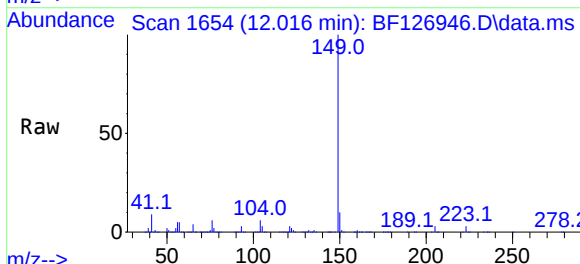
Tgt Ion:167 Resp: 839052
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.9 25.3
 139 15.0 11.3 16.9

Manual Integrations
 APPROVED

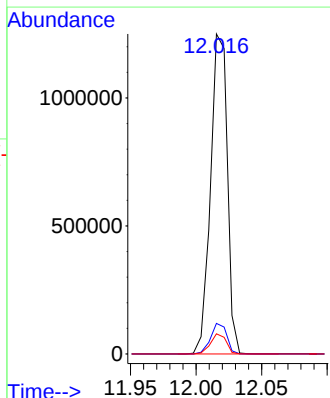
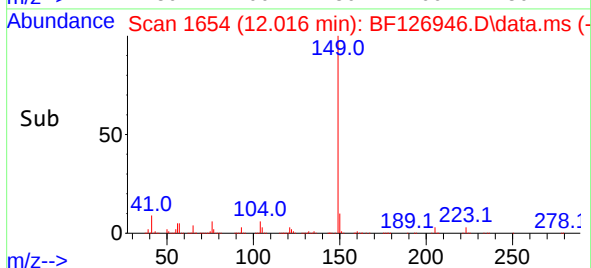
Reviewed By :Christian Giraldo 02/21/2022
 Supervised By :Jagrut Upadhyay 02/21/2022

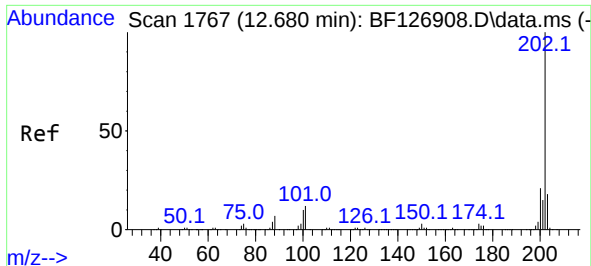


#74
 Di-n-butylphthalate
 Concen: 44.375 ng
 RT: 12.016 min Scan# 1654
 Delta R.T. 0.000 min
 Lab File: BF126946.D
 Acq: 18 Feb 2022 11:47



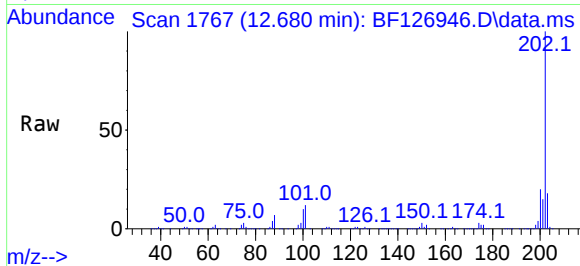
Tgt Ion:149 Resp: 1113440
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.2 10.8
 104 6.3 4.2 6.2#





#75
Fluoranthene
Concen: 46.381 ng
RT: 12.680 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47

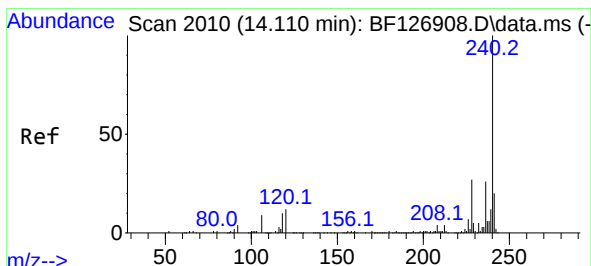
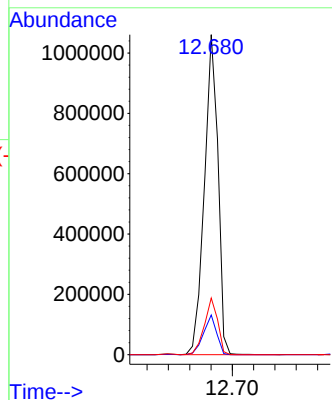
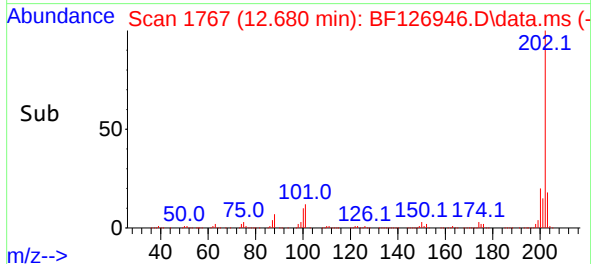
Instrument :
BNA_F
ClientSampleId :
PB142765BSD



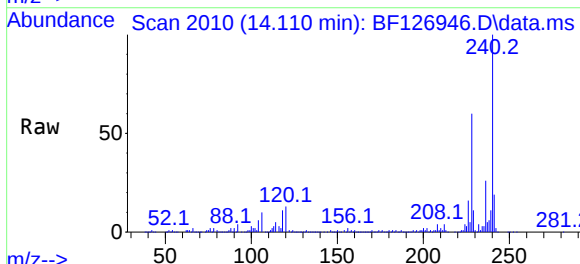
Tgt Ion:202 Resp: 941511
Ion Ratio Lower Upper
202 100
101 12.4 0.0 35.7
203 17.7 0.0 37.1

Manual Integrations
APPROVED

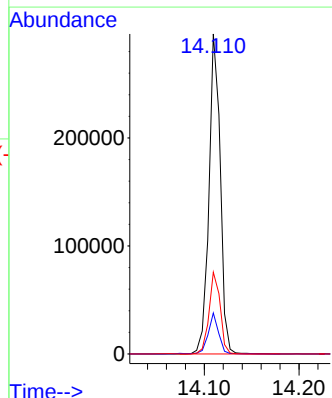
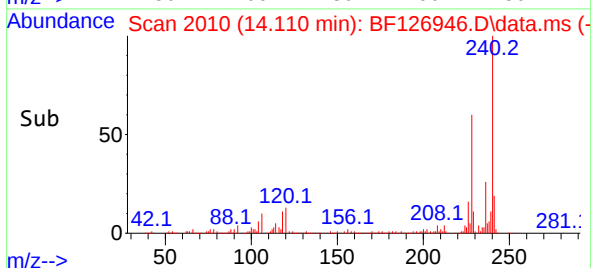
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

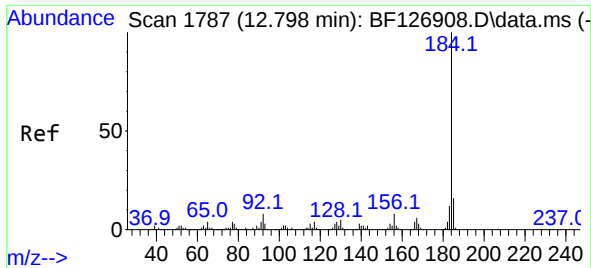


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47



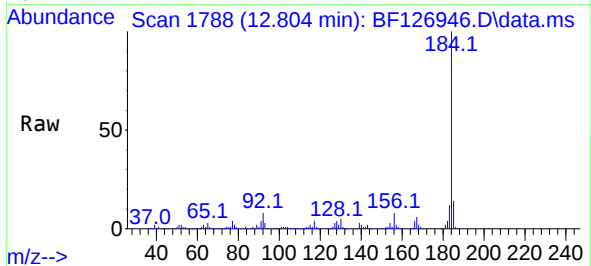
Tgt Ion:240 Resp: 244702
Ion Ratio Lower Upper
240 100
120 12.8 14.4 21.6#
236 25.5 20.5 30.7





#77
Benzidine
Concen: 81.440 ng
RT: 12.804 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47

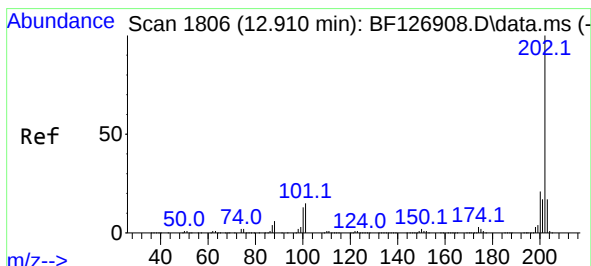
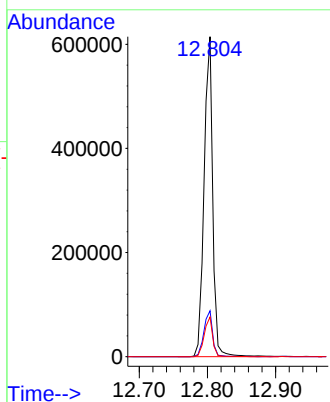
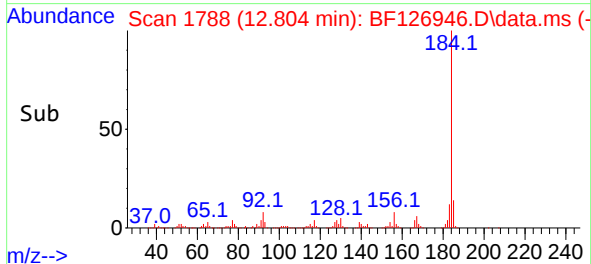
Instrument :
BNA_F
ClientSampleId :
PB142765BSD



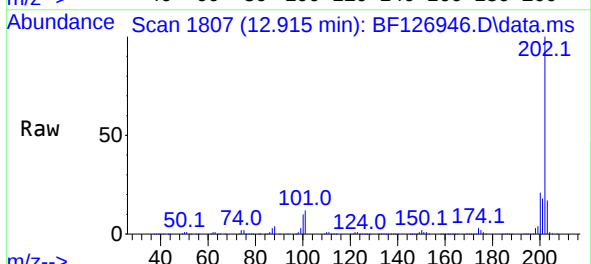
Tgt Ion:184 Resp: 541572
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.8
183 12.4 8.2 12.2

Manual Integrations
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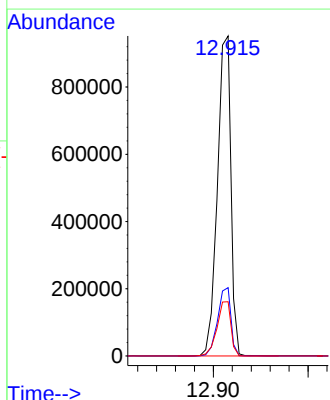
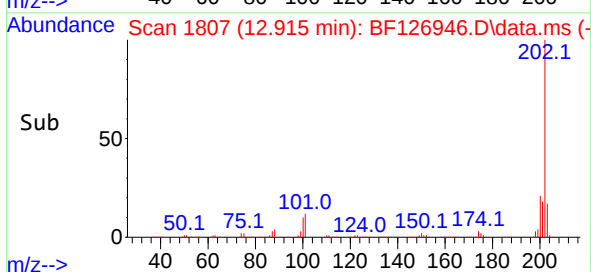
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#78
Pyrene
Concen: 44.337 ng
RT: 12.915 min Scan# 1807
Delta R.T. 0.006 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47



Tgt Ion:202 Resp: 942578
Ion Ratio Lower Upper
202 100
200 21.4 16.6 24.8
203 16.9 13.8 20.8





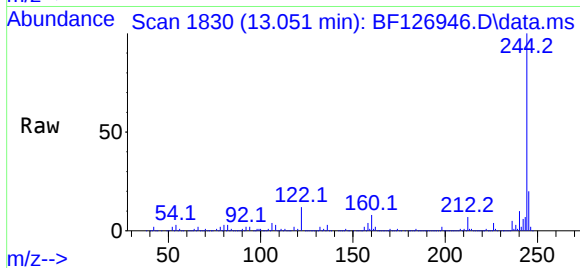
#79
 Terphenyl-d14
 Concen: 88.284 ng
 RT: 13.051 min Scan# 1830
 Delta R.T. 0.000 min
 Lab File: BF126946.D
 Acq: 18 Feb 2022 11:47

Instrument :

BNA_F

ClientSampleId :

PB142765BSD

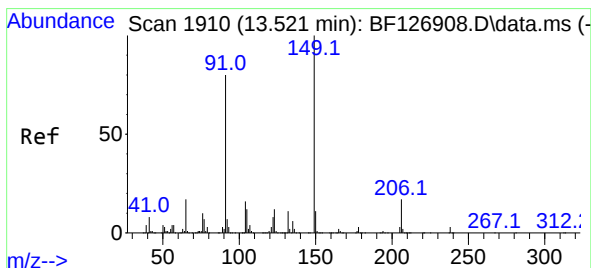
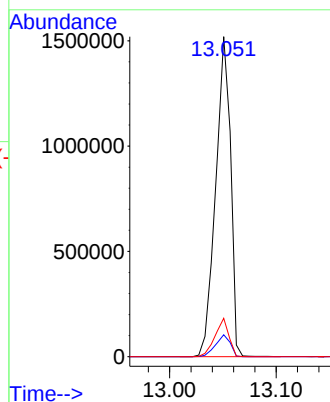
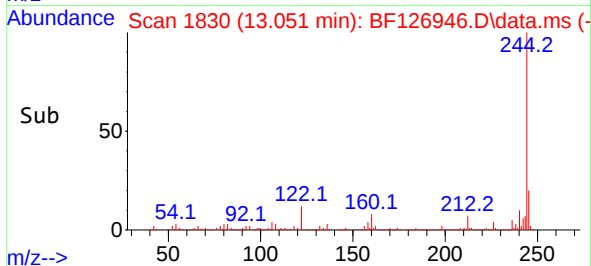


Tgt Ion:244 Resp: 1469574
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.0 7.4
 122 12.0 13.3 19.9

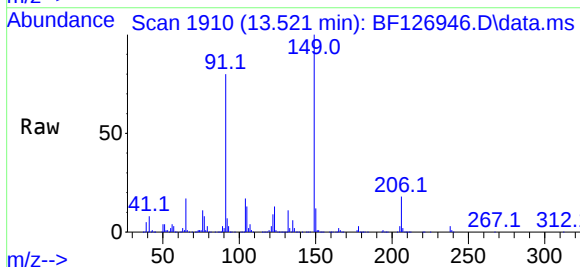
Manual Integrations

APPROVED

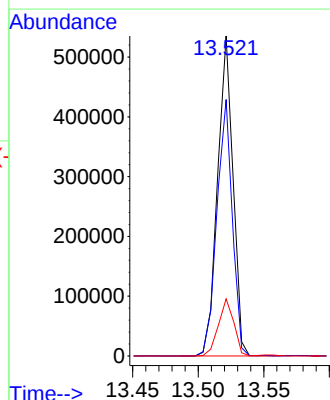
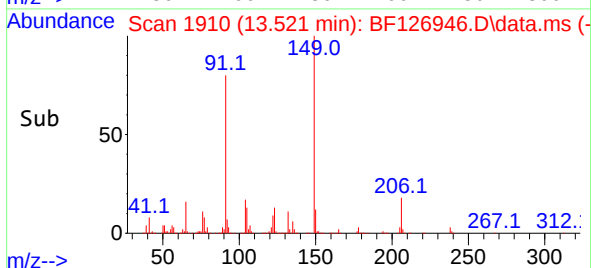
Reviewed By :Christian Giraldo 02/21/2022
 Supervised By :Jagrut Upadhyay 02/21/2022

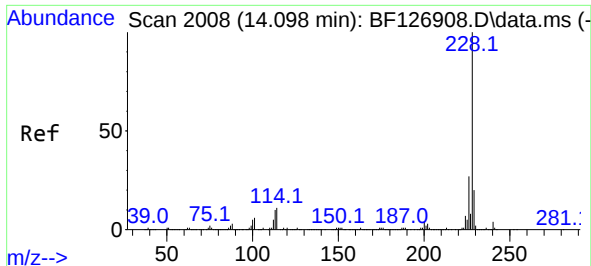


#80
 Butylbenzylphthalate
 Concen: 43.544 ng
 RT: 13.521 min Scan# 1910
 Delta R.T. 0.000 min
 Lab File: BF126946.D
 Acq: 18 Feb 2022 11:47



Tgt Ion:149 Resp: 438250
 Ion Ratio Lower Upper
 149 100
 91 80.1 70.5 105.7
 206 17.9 12.6 19.0





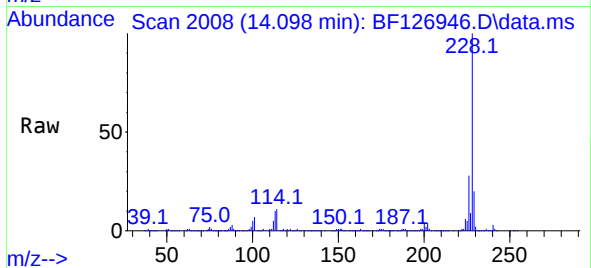
#81
Benzo(a)anthracene
Concen: 44.105 ng
RT: 14.098 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47

Instrument :

BNA_F

ClientSampleId :

PB142765BSD

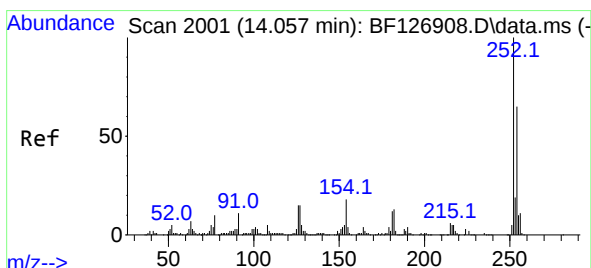
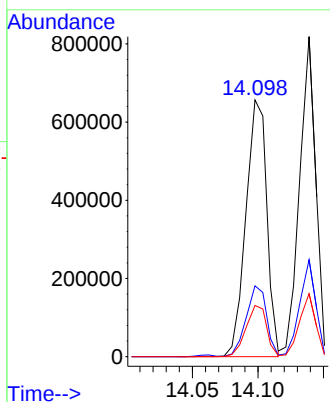
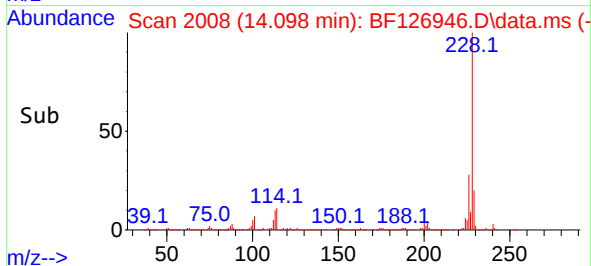


Tgt Ion:228 Resp: 727590
Ion Ratio Lower Upper
228 100
226 27.6 21.4 32.0
229 20.0 15.4 23.2

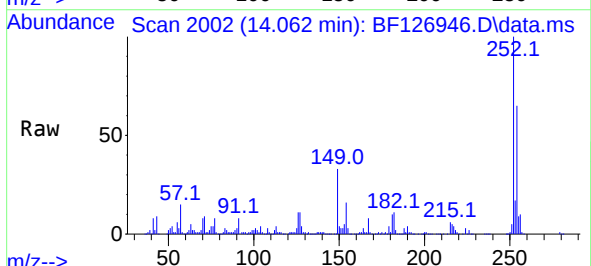
Manual Integrations

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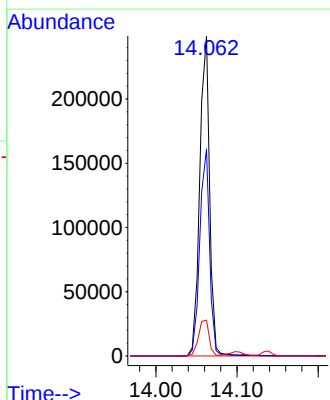
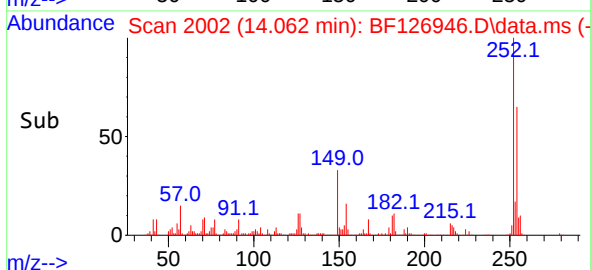
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

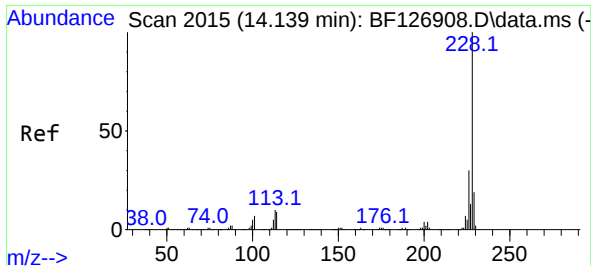


#82
3,3'-Dichlorobenzidine
Concen: 40.552 ng
RT: 14.062 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47



Tgt Ion:252 Resp: 210830
Ion Ratio Lower Upper
252 100
254 64.7 51.0 76.4
126 11.2 13.4 20.0#





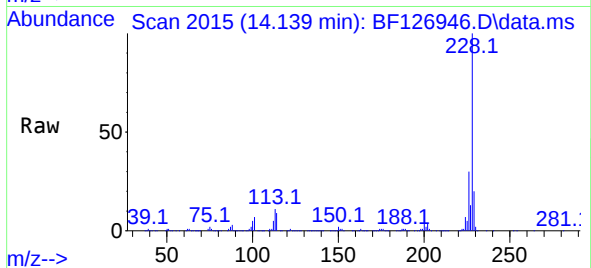
#83
Chrysene
Concen: 45.292 ng
RT: 14.139 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47

Instrument :

BNA_F

ClientSampleId :

PB142765BSD

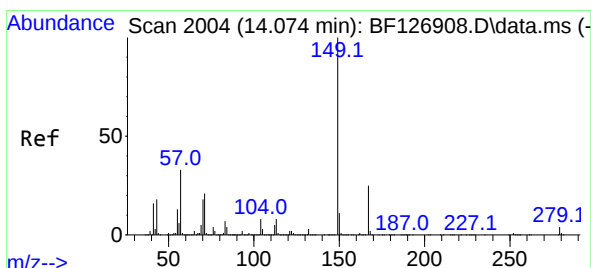
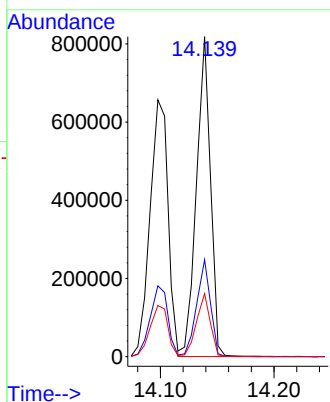
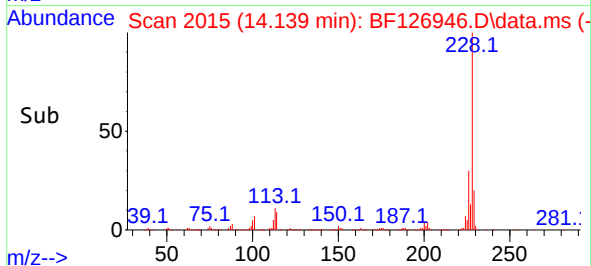


Tgt Ion:228 Resp: 702620
Ion Ratio Lower Upper
228 100
226 30.3 23.7 35.5
229 19.7 15.5 23.3

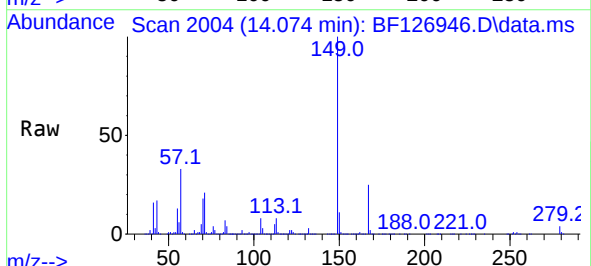
Manual Integrations

APPROVED

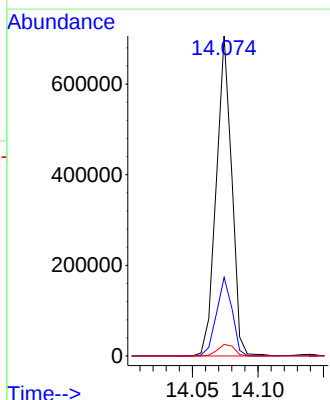
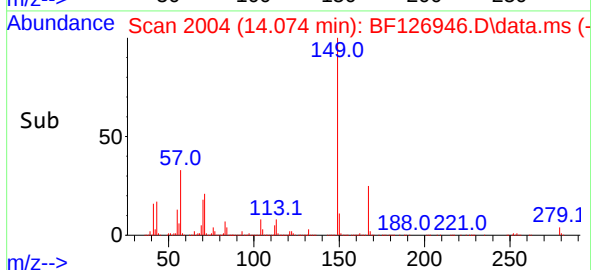
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

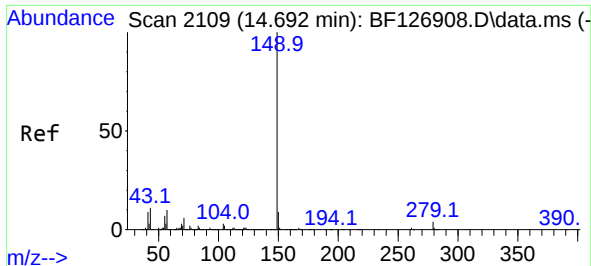


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.634 ng
RT: 14.074 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47



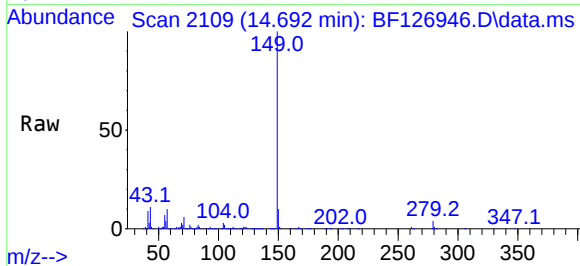
Tgt Ion:149 Resp: 576559
Ion Ratio Lower Upper
149 100
167 24.5 21.4 32.2
279 3.6 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 44.643 ng
RT: 14.692 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47

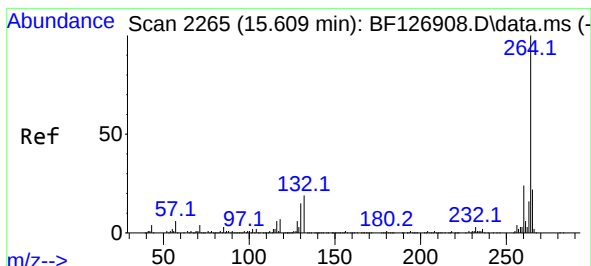
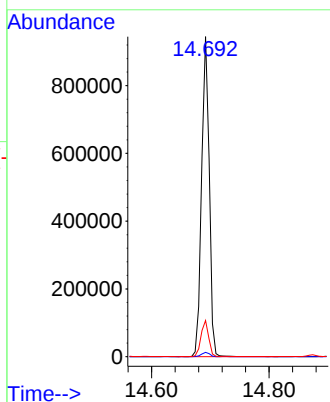
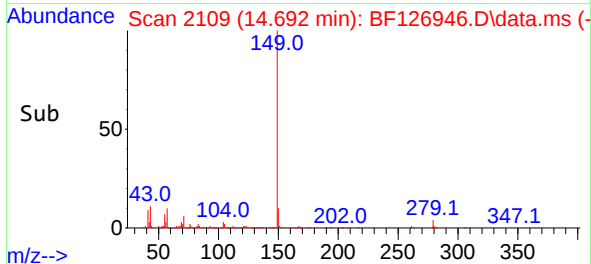
Instrument :
BNA_F
ClientSampleId :
PB142765BSD



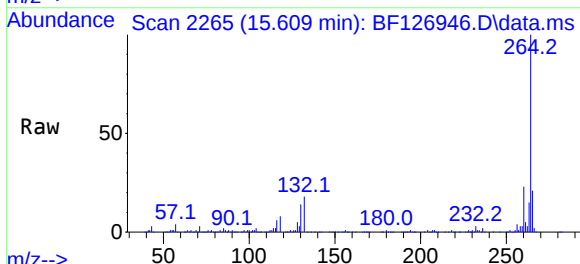
Tgt Ion:149 Resp: 849319
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 11.4 9.9 14.9

Manual Integrations
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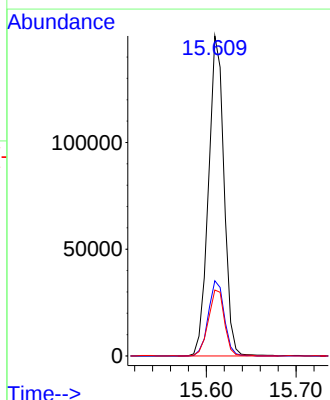
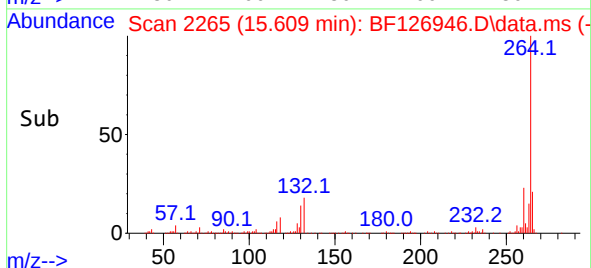
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

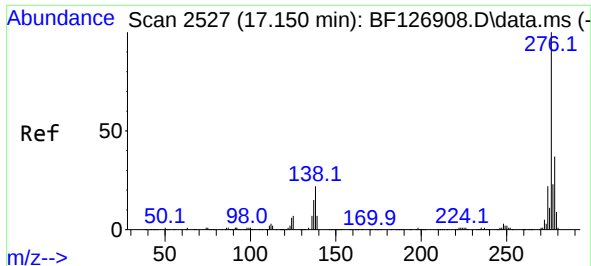


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.609 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47



Tgt Ion:264 Resp: 180220
Ion Ratio Lower Upper
264 100
260 23.5 19.2 28.8
265 20.6 17.4 26.2





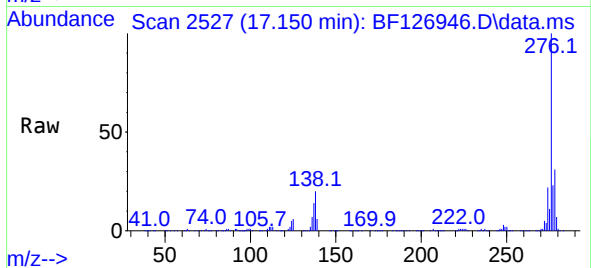
#87
Indeno(1,2,3-cd)pyrene
Concen: 47.191 ng
RT: 17.150 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47

Instrument :

BNA_F

ClientSampleId :

PB142765BSD

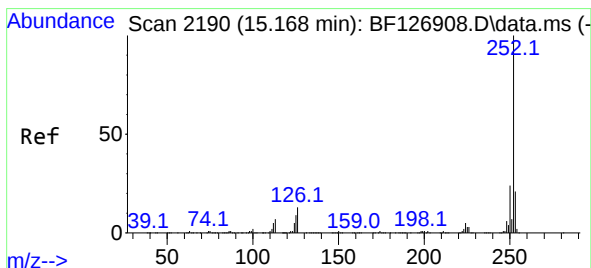
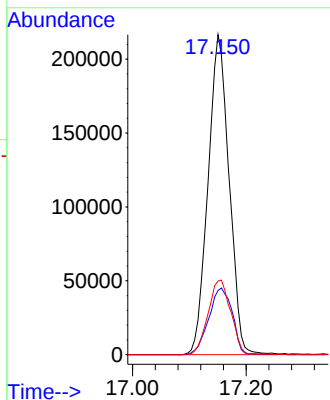
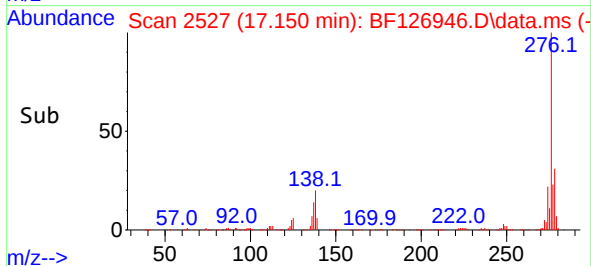


Tgt Ion:276 Resp: 557669
Ion Ratio Lower Upper
276 100
138 23.4 29.2 43.8
277 25.2 19.8 29.8

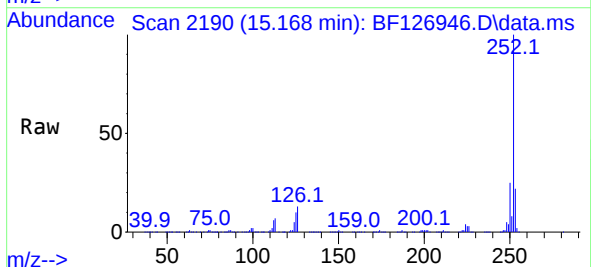
Manual Integrations

APPROVED

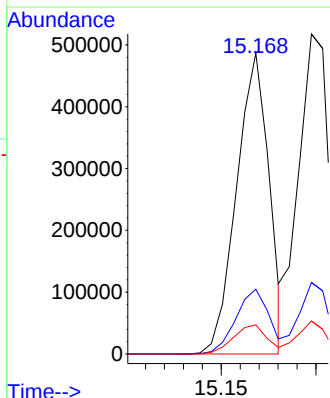
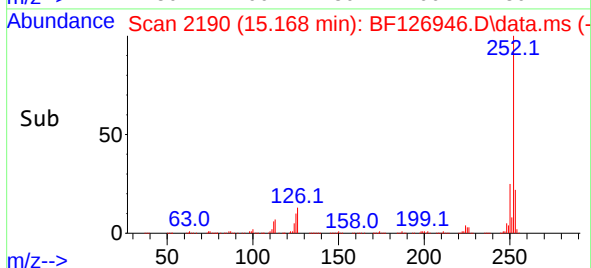
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

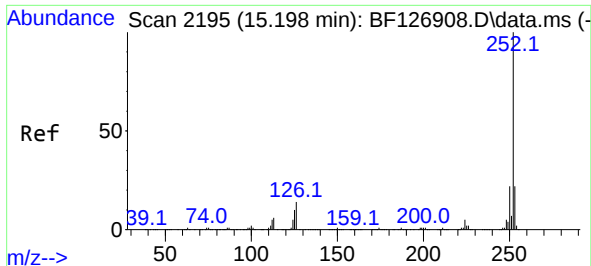


#88
Benzo(b)fluoranthene
Concen: 48.047 ng
RT: 15.168 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47



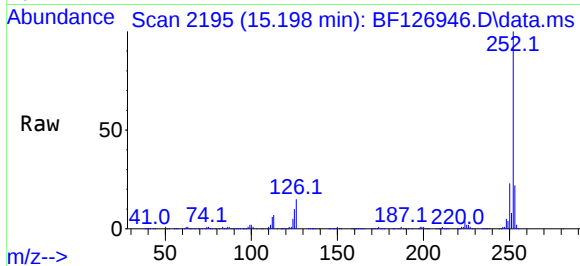
Tgt Ion:252 Resp: 581569
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 9.7 12.4 18.6





#89
Benzo(k)fluoranthene
Concen: 49.659 ng
RT: 15.198 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47

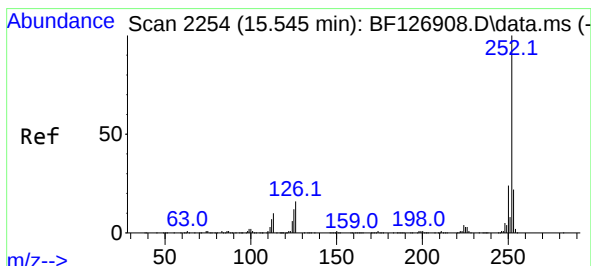
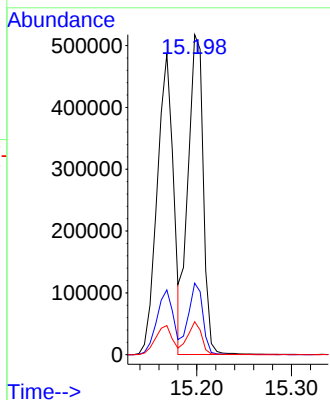
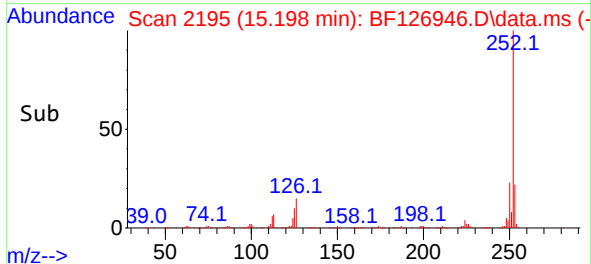
Instrument :
BNA_F
ClientSampleId :
PB142765BSD



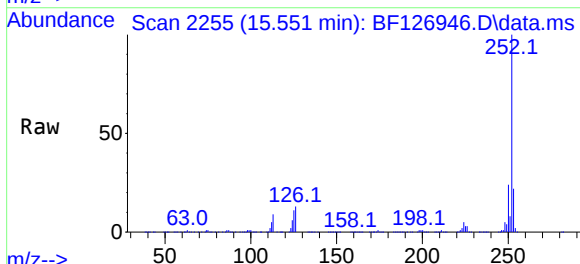
Tgt Ion:252 Resp: 579750
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 10.3 11.8 17.6

Manual Integrations
APPROVED

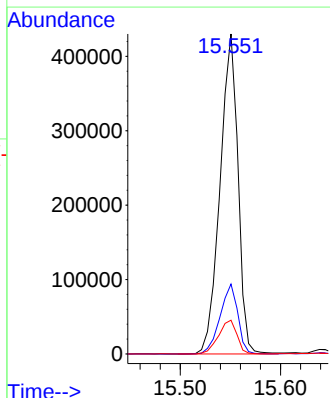
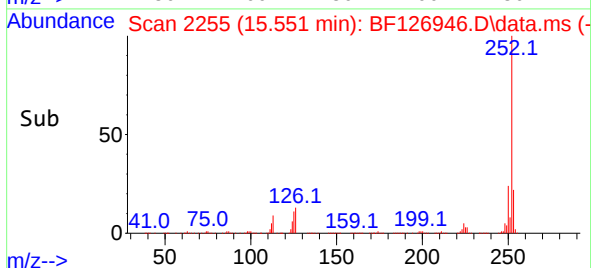
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

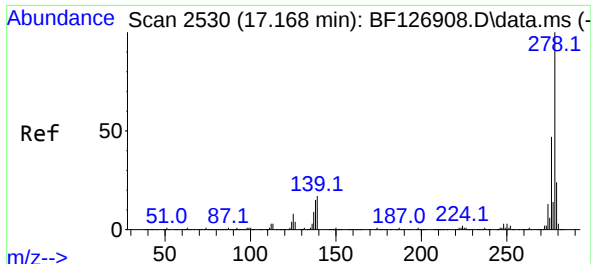


#90
Benzo(a)pyrene
Concen: 56.514 ng
RT: 15.551 min Scan# 2255
Delta R.T. 0.006 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47



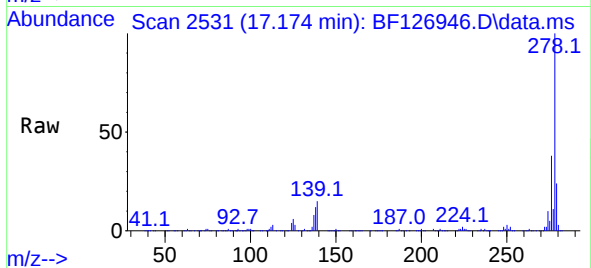
Tgt Ion:252 Resp: 534319
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 10.5 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 47.647 ng
RT: 17.174 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47

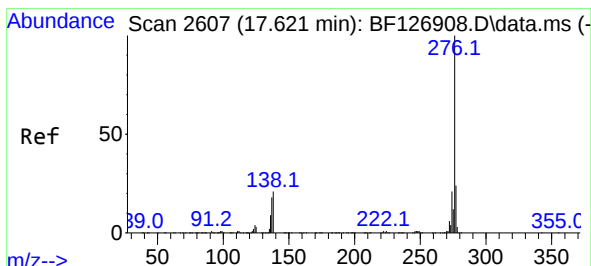
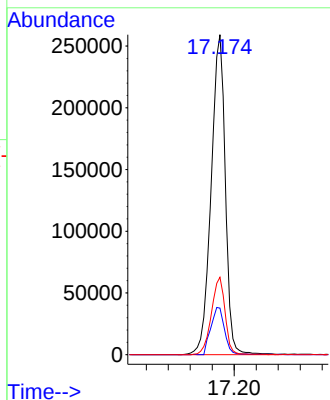
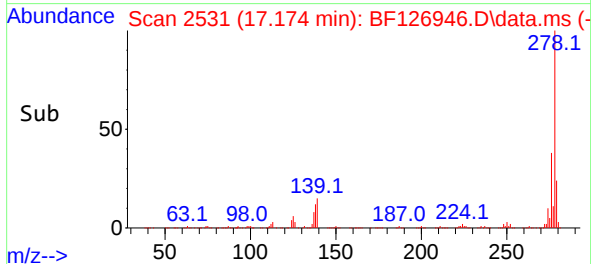
Instrument :
BNA_F
ClientSampleId :
PB142765BSD



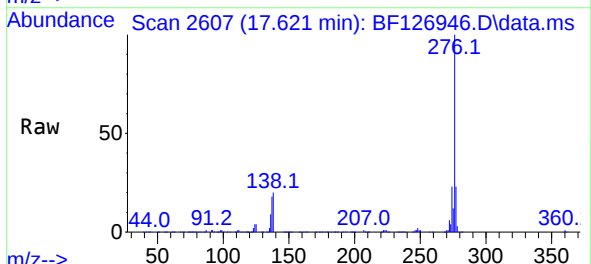
Tgt Ion:278 Resp: 46567
Ion Ratio Lower Upper
278 100
139 14.5 18.0 27.0
279 24.2 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#92
Benzo(g,h,i)perylene
Concen: 47.956 ng
RT: 17.621 min Scan# 2607
Delta R.T. 0.000 min
Lab File: BF126946.D
Acq: 18 Feb 2022 11:47



Tgt Ion:276 Resp: 462068
Ion Ratio Lower Upper
276 100
277 23.1 18.5 27.7
138 19.5 25.9 38.9

