

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
 Data File : BF126949.D
 Acq On : 18 Feb 2022 13:12
 Operator : CG\JU
 Sample : PB142712BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142712BS

Manual Integrations
 APPROVED

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

Quant Time: Feb 18 16:16:51 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	114656	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	471547	20.000	ng	# 0.00
39) Acenaphthene-d10	9.975	164	239648	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	426003	20.000	ng	# 0.00
76) Chrysene-d12	14.110	240	275000	20.000	ng	# 0.00
86) Perylene-d12	15.610	264	194727	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	819218	110.431	ng	0.02
7) Phenol-d6	6.563	99	1087053	108.597	ng	0.00
23) Nitrobenzene-d5	7.498	82	768306	73.544	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	325894	118.111	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1215340	74.658	ng	0.00
79) Terphenyl-d14	13.051	244	1388408	74.219	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.828	88	99309	29.255	ng	# 93
3) Pyridine	3.593	79	218966	24.592	ng	89
4) n-Nitrosodimethylamine	3.558	42	172055	39.448	ng	# 72
6) Aniline	6.598	93	404944	34.143	ng	96
8) 2-Chlorophenol	6.716	128	334831	42.066	ng	99
9) Benzaldehyde	6.487	77	198919	32.646	ng	100
10) Phenol	6.575	94	414968m	41.028	ng	
11) bis(2-Chloroethyl)ether	6.669	93	322587	40.664	ng	97
12) 1,3-Dichlorobenzene	6.875	146	340160	39.617	ng	99
13) 1,4-Dichlorobenzene	6.951	146	345921	39.740	ng	98
14) 1,2-Dichlorobenzene	7.104	146	330655	39.833	ng	96
15) Benzyl Alcohol	7.075	79	332014	39.371	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.204	45	487710	39.042	ng	95
17) 2-Methylphenol	7.181	107	285925	41.520	ng	93
18) Hexachloroethane	7.445	117	136837	41.011	ng	# 92
19) n-Nitroso-di-n-propyla...	7.345	70	258995	40.153	ng	99
20) 3+4-Methylphenols	7.334	107	361051	40.375	ng	# 88
22) Acetophenone	7.345	105	499147	40.204	ng	# 93
24) Nitrobenzene	7.516	77	398184	40.347	ng	95
25) Isophorone	7.751	82	689520	39.887	ng	# 98
26) 2-Nitrophenol	7.834	139	175046	41.659	ng	# 87
27) 2,4-Dimethylphenol	7.863	122	304002	44.040	ng	89
28) bis(2-Chloroethoxy)met...	7.963	93	402310	38.388	ng	99
29) 2,4-Dichlorophenol	8.069	162	257610	39.695	ng	97
30) 1,2,4-Trichlorobenzene	8.157	180	282719	38.966	ng	99
31) Naphthalene	8.240	128	966829	39.277	ng	99
32) Benzoic acid	7.992	122	191605	39.139	ng	84
33) 4-Chloroaniline	8.281	127	171549	17.706	ng	95
34) Hexachlorobutadiene	8.345	225	166564	39.322	ng	98
35) Caprolactam	8.663	113	93203m	41.126	ng	
36) 4-Chloro-3-methylphenol	8.763	107	338485	40.810	ng	96
37) 2-Methylnaphthalene	8.928	142	655758	41.055	ng	97
38) 1-Methylnaphthalene	9.028	142	601077	39.298	ng	99
40) 1,2,4,5-Tetrachloroben...	9.092	216	265602	42.103	ng	98
41) Hexachlorocyclopentadiene	9.081	237	328956	96.146	ng	95
43) 2,4,6-Trichlorophenol	9.204	196	183315	39.620	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	195679	40.190	ng	97
46) 1,1'-Biphenyl	9.392	154	785136	41.352	ng	98
47) 2-Chloronaphthalene	9.422	162	554958	39.415	ng	96
48) 2-Nitroaniline	9.516	65	229059	41.226	ng	98
49) Acenaphthylene	9.839	152	932888	40.789	ng	98
50) Dimethylphthalate	9.692	163	692129	40.405	ng	98
51) 2,6-Dinitrotoluene	9.757	165	149380	42.862	ng	# 82
52) Acenaphthene	10.010	154	663847m	44.631	ng	
53) 3-Nitroaniline	9.928	138	117040	27.473	ng	97
54) 2,4-Dinitrophenol	10.034	184	159380	86.401	ng	# 87
55) Dibenzofuran	10.181	168	797782	39.006	ng	# 89
56) 4-Nitrophenol	10.086	139	261296	83.045	ng	# 75
57) 2,4-Dinitrotoluene	10.163	165	205062	43.518	ng	# 96
58) Fluorene	10.528	166	648956	40.734	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.298	232	159219	41.249	ng	96
60) Diethylphthalate	10.392	149	728554	40.704	ng	99
61) 4-Chlorophenyl-phenyle...	10.516	204	296026	39.405	ng	99
62) 4-Nitroaniline	10.551	138	167880	39.907	ng	# 80
63) Azobenzene	10.675	77	773761	38.822	ng	94
65) 4,6-Dinitro-2-methylph...	10.569	198	101161	40.415	ng	82
66) n-Nitrosodiphenylamine	10.634	169	564091	40.382	ng	98
67) 4-Bromophenyl-phenylether	11.004	248	190080	39.935	ng	# 88
68) Hexachlorobenzene	11.069	284	211251	41.227	ng	93
69) Atrazine	11.163	200	191892	44.291	ng	96
70) Pentachlorophenol	11.263	266	229411	82.017	ng	99
71) Phenanthrene	11.492	178	964017	40.430	ng	100
72) Anthracene	11.545	178	980465	41.305	ng	99
73) Carbazole	11.698	167	851091	39.098	ng	99
74) Di-n-butylphthalate	12.016	149	1114183	39.814	ng	98
75) Fluoranthene	12.680	202	946732	41.817	ng	96
77) Benzidine	12.798	184	325085	43.499	ng	98
78) Pyrene	12.910	202	942072	39.431	ng	99
80) Butylbenzylphthalate	13.522	149	444557	39.304	ng	92
81) Benzo(a)anthracene	14.098	228	733528	39.566	ng	98
82) 3,3'-Dichlorobenzidine	14.057	252	152057	26.025	ng	# 98
83) Chrysene	14.139	228	704875	40.431	ng	99
84) Bis(2-ethylhexyl)phtha...	14.074	149	587930	39.593	ng	# 97
85) Di-n-octyl phthalate	14.692	149	857241	40.095	ng	97
87) Indeno(1,2,3-cd)pyrene	17.151	276	552946	43.305	ng	# 87
88) Benzo(b)fluoranthene	15.169	252	593559	45.384	ng	# 93
89) Benzo(k)fluoranthene	15.198	252	587600	46.581	ng	# 94
90) Benzo(a)pyrene	15.551	252	532146	52.091	ng	# 94
91) Dibenzo(a,h)anthracene	17.174	278	464223	43.960	ng	# 91
92) Benzo(g,h,i)perylene	17.621	276	464667	44.633	ng	# 87

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

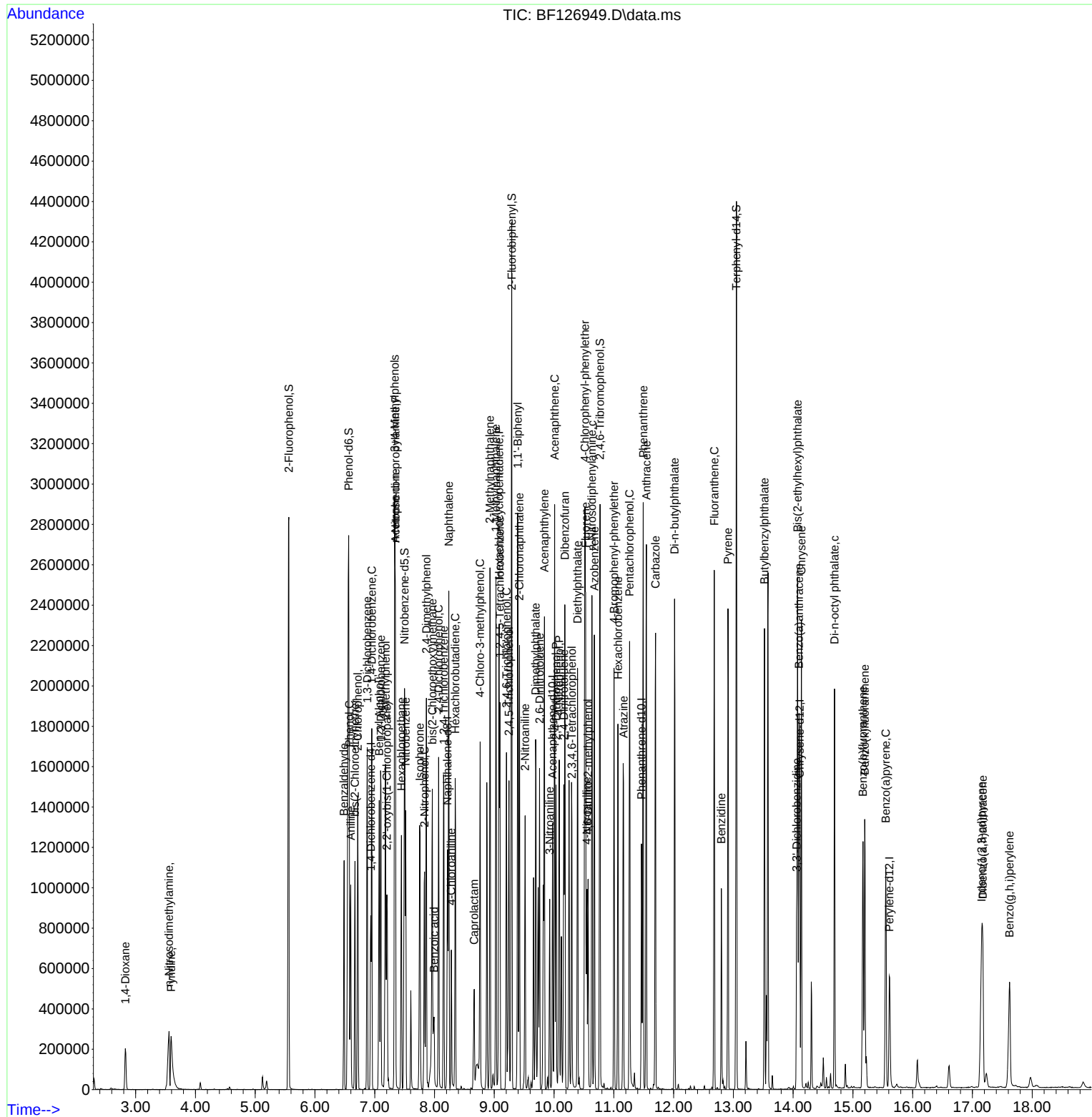
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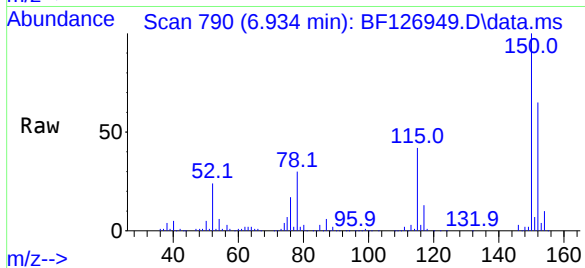
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.934 min Scan# 79
Delta R.T. 0.001 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

Instrument :

BNA_F

ClientSampleId :

PB142712BS

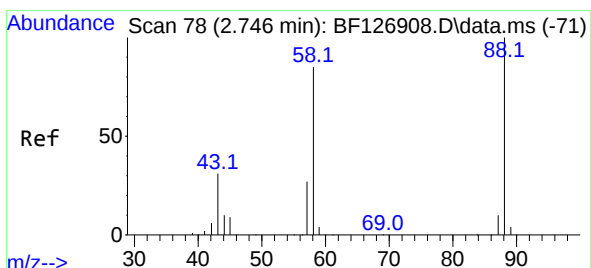
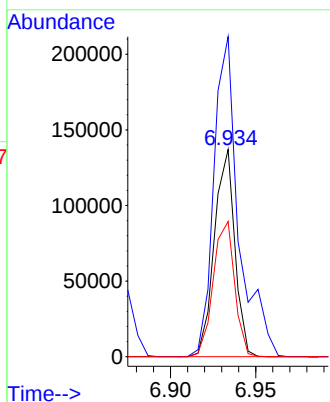
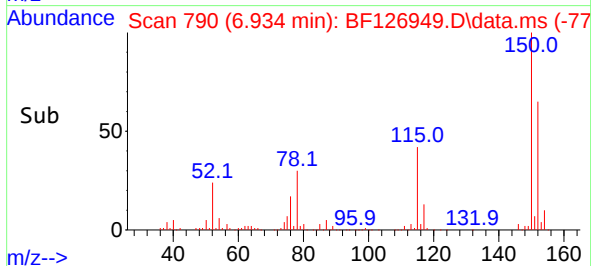


Tgt Ion:152 Resp: 114650
Ion Ratio Lower Upper
152 100
150 154.4 128.1 192.1
115 65.3 56.7 85.1

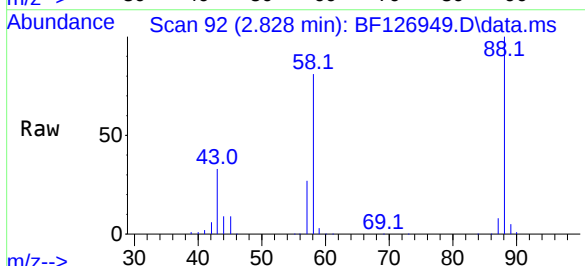
Manual Integrations

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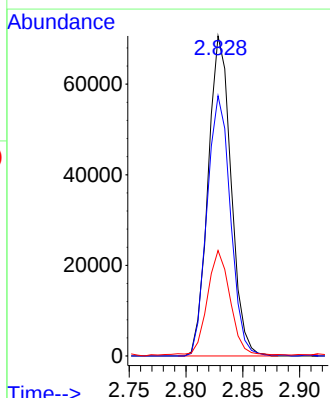
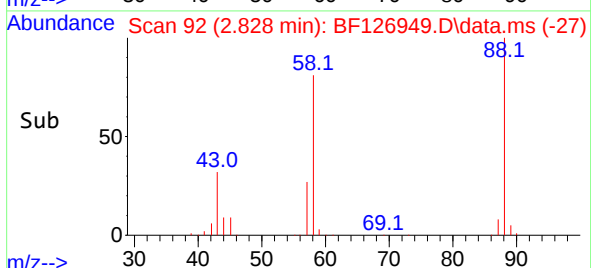
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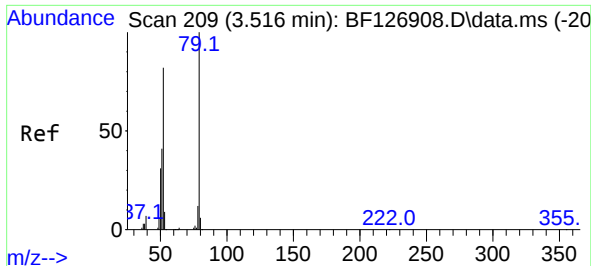


#2
1,4-Dioxane
Concen: 29.255 ng
RT: 2.828 min Scan# 92
Delta R.T. 0.083 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12



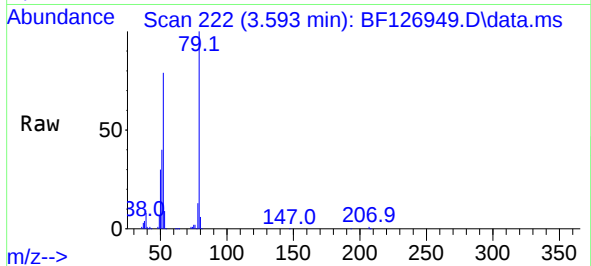
Tgt Ion: 88 Resp: 99309
Ion Ratio Lower Upper
88 100
58 83.1 62.8 94.2
43 34.0 22.3 33.5





#3
Pyridine
Concen: 24.592 ng
RT: 3.593 min Scan# 216
Delta R.T. 0.077 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

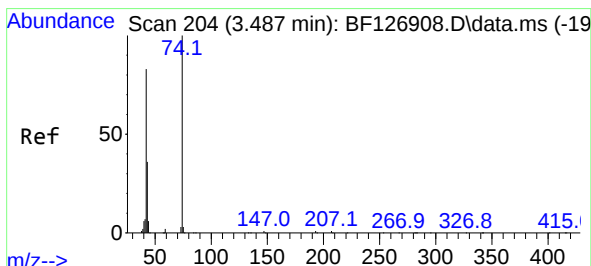
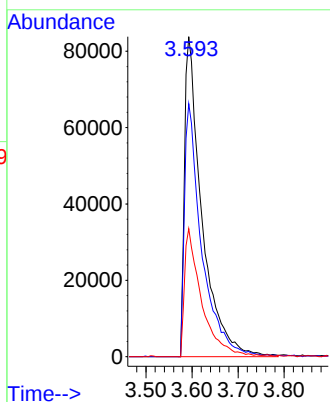
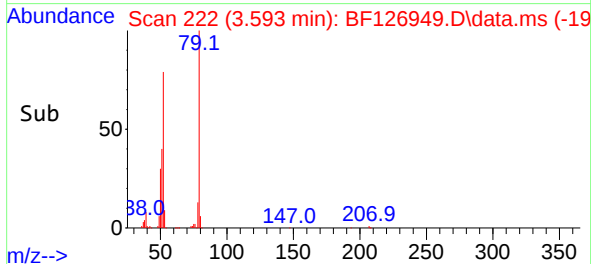
Instrument :
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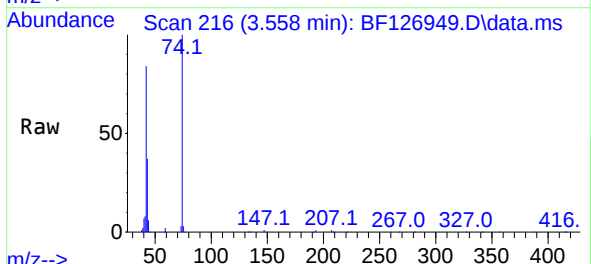
Tgt Ion: 79 Resp: 218960
Ion Ratio Lower Upper
79 100
52 79.1 56.2 84.4
51 40.0 26.7 40.1

Manual Integrations
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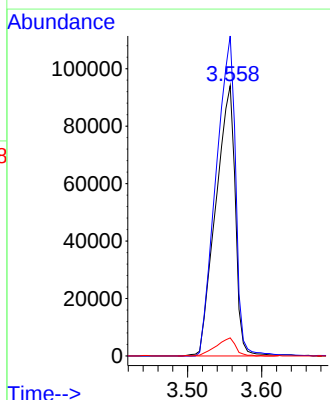
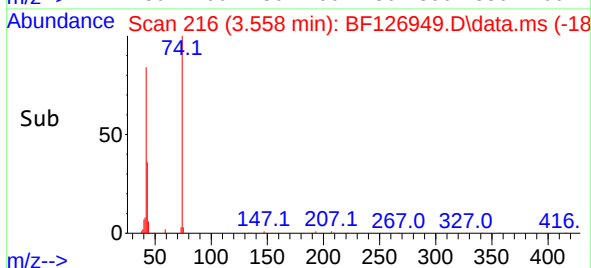
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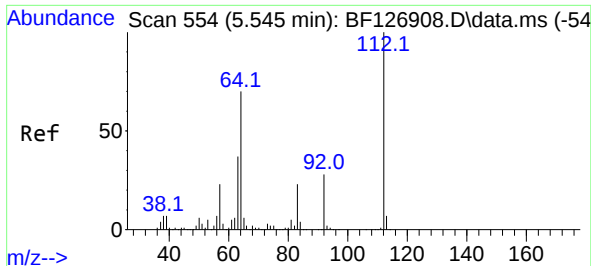


#4
n-Nitrosodimethylamine
Concen: 39.448 ng
RT: 3.558 min Scan# 216
Delta R.T. 0.071 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12



Tgt Ion: 42 Resp: 172055
Ion Ratio Lower Upper
42 100
74 118.4 125.6 188.4#
44 6.7 5.7 8.5





#5
2-Fluorophenol
Concen: 110.431 ng
RT: 5.563 min Scan# 511
Delta R.T. 0.018 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

Instrument :

BNA_F

ClientSampleId :

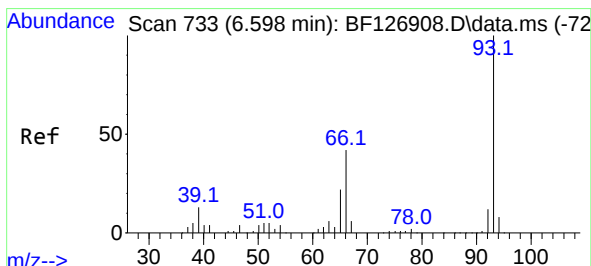
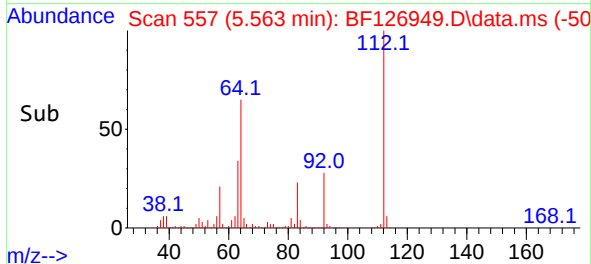
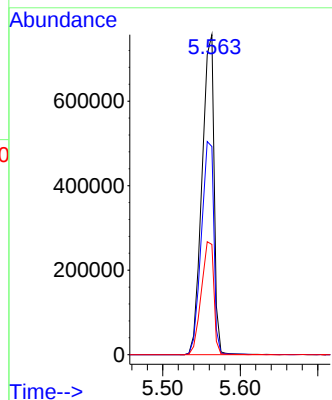
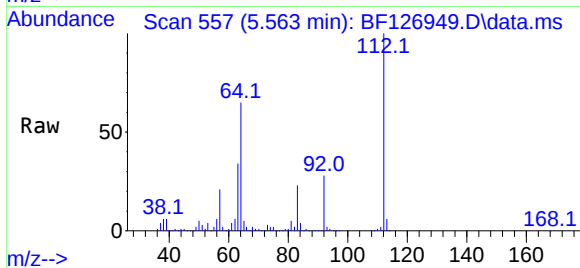
PB142712BS

Tgt Ion:112 Resp: 819218
Ion Ratio Lower Upper
112 100
64 65.1 49.5 74.3
63 34.5 23.9 35.9

Manual Integrations

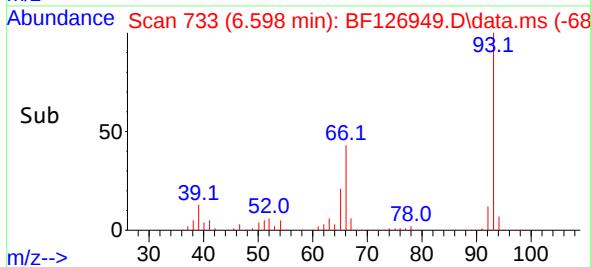
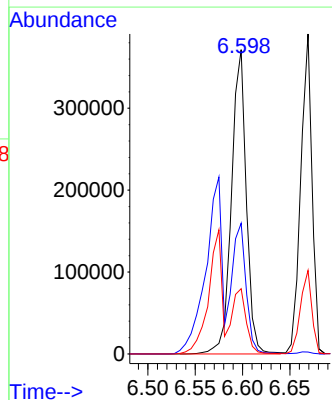
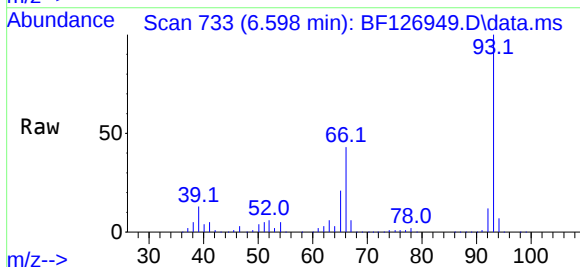
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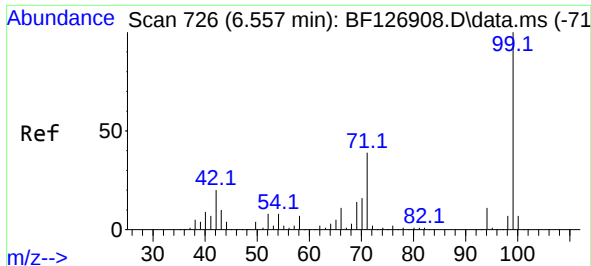
Reviewed By :Christian Giraldo 02/21/2022
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#6
Aniline
Concen: 34.143 ng
RT: 6.598 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

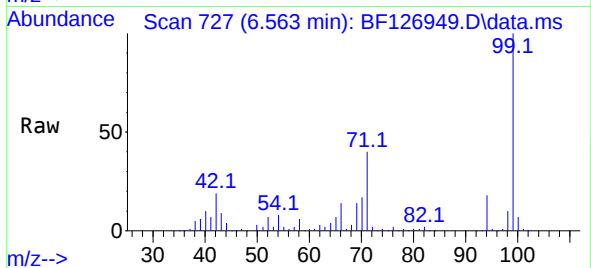
Tgt Ion: 93 Resp: 404944
Ion Ratio Lower Upper
93 100
66 42.9 32.2 48.4
65 21.5 16.3 24.5





#7
Phenol-d6
Concen: 108.597 ng
RT: 6.563 min Scan# 726
Delta R.T. 0.006 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

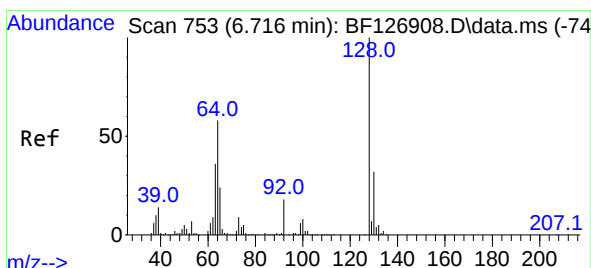
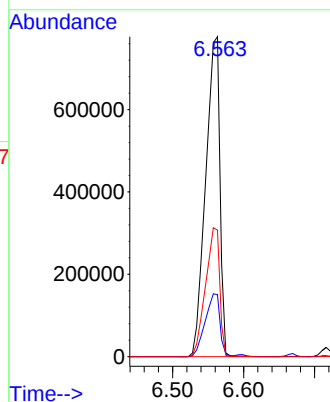
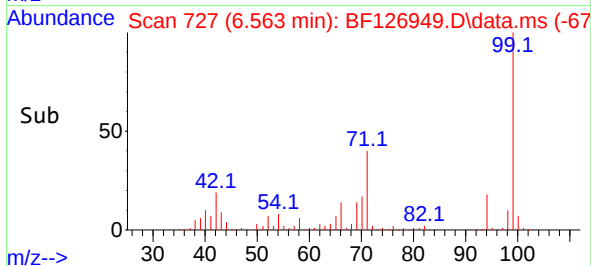
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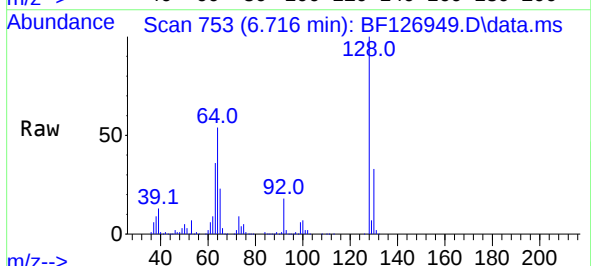
Tgt Ion: 99 Resp: 108705
Ion Ratio Lower Upper
99 100
42 19.4 14.2 21.4
71 39.5 24.3 36.5

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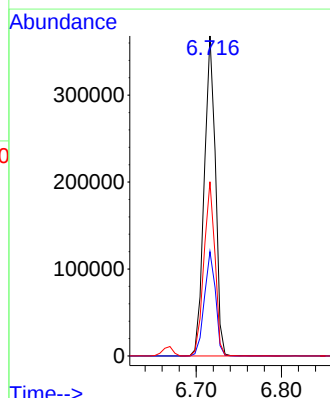
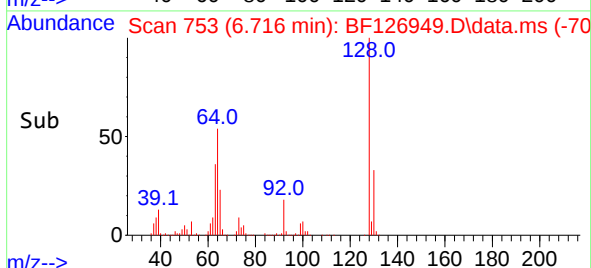
Reviewed By :Christian Giraldo 02/21/2022
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#8
2-Chlorophenol
Concen: 42.066 ng
RT: 6.716 min Scan# 753
Delta R.T. 0.000 min
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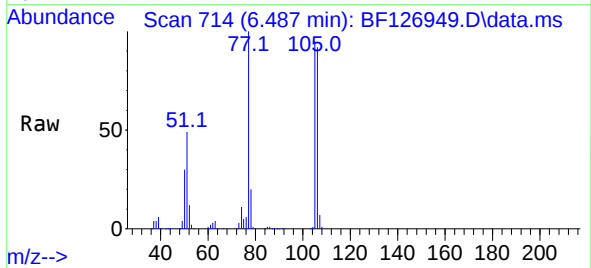
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Ion Ratio Lower Upper
128 100
130 32.6 12.7 52.7
64 54.4 35.6 75.6





#9
Benzaldehyde
Concen: 32.646 ng
RT: 6.487 min Scan# 714
Delta R.T. 0.000 min
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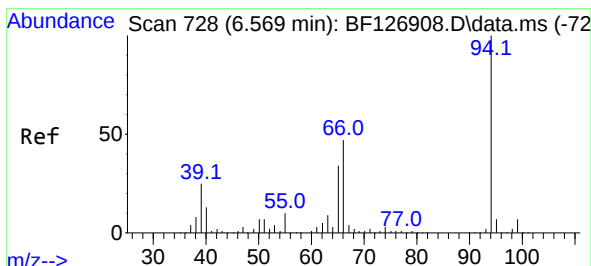
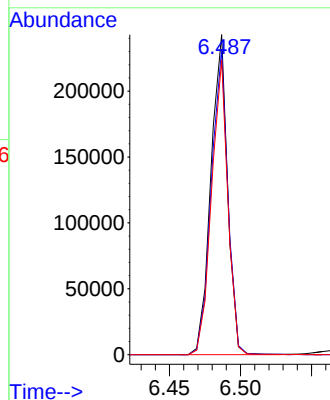
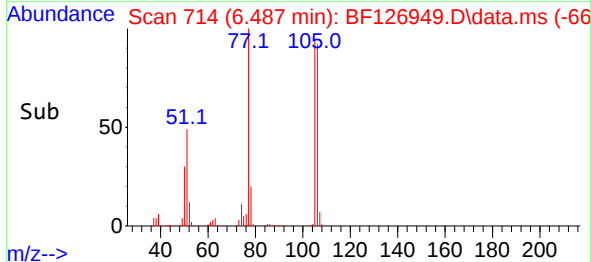
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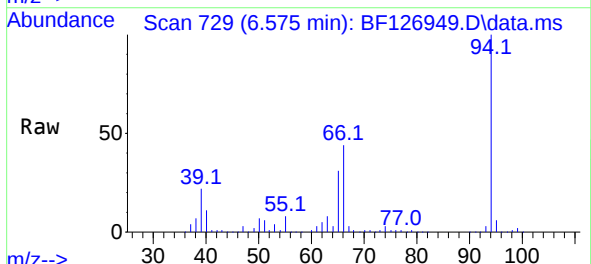
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Ion Ratio Lower Upper
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105 95.5 74.9 114.9
106 92.2 72.4 112.4

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APPROVED

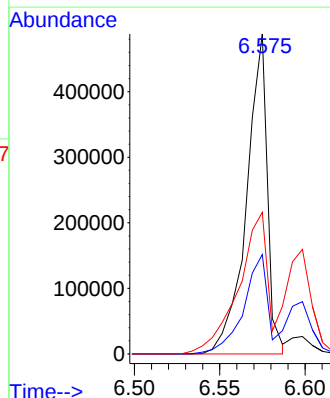
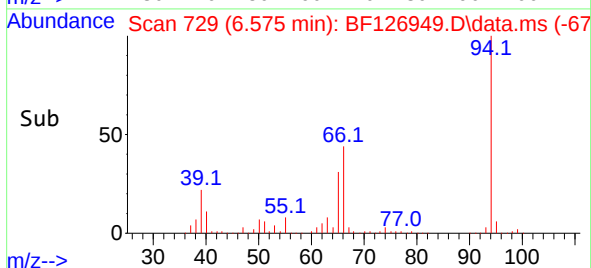
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#10
Phenol
Concen: 41.028 ng m
RT: 6.575 min Scan# 729
Delta R.T. 0.006 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12



Tgt Ion: 94 Resp: 414968
Ion Ratio Lower Upper
94 100
65 31.1 7.2 47.2
66 44.3 14.5 54.5





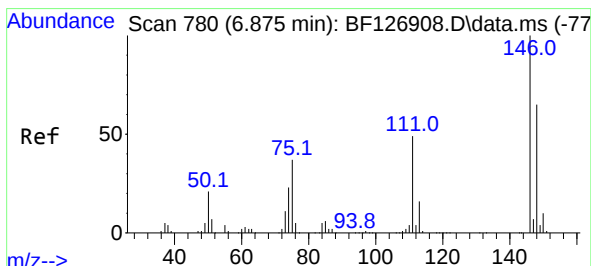
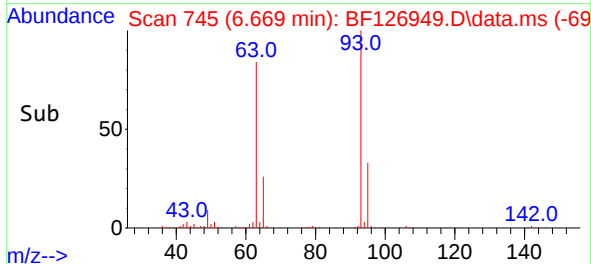
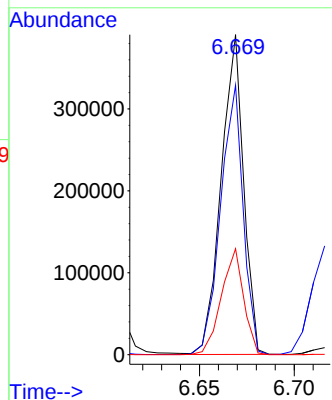
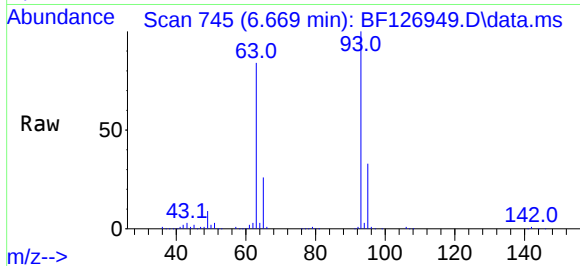
#11
bis(2-Chloroethyl)ether
Concen: 40.664 ng
RT: 6.669 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

Instrument :
BNA_F
ClientSampleId :
PB142712BS

Tgt Ion: 93 Resp: 32258
Ion Ratio Lower Upper
93 100
63 84.2 60.5 100.5
95 33.1 12.9 52.9

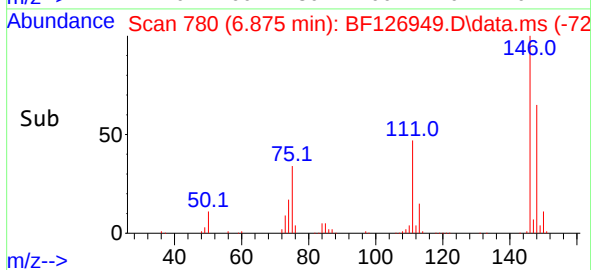
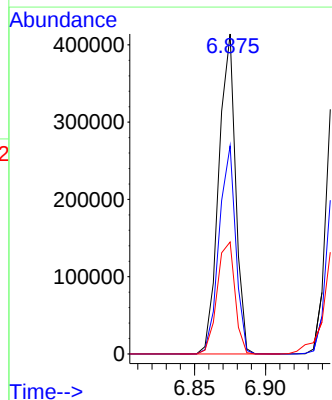
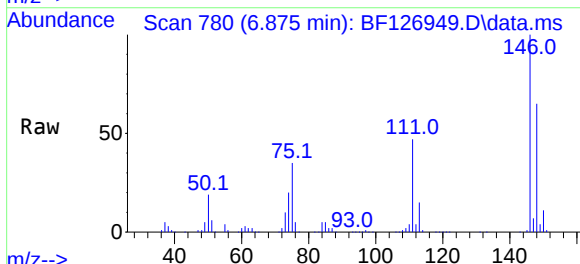
Manual Integrations
APPROVED

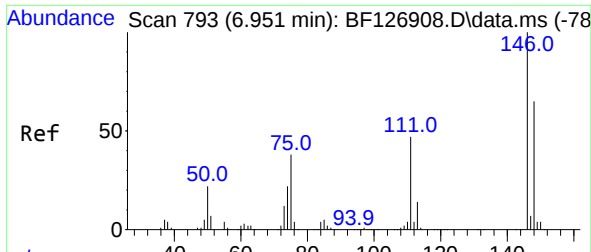
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#12
1,3-Dichlorobenzene
Concen: 39.617 ng
RT: 6.875 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

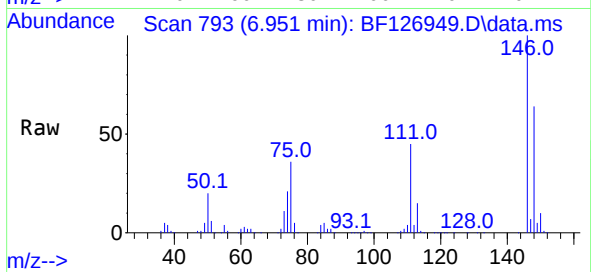
Tgt Ion:146 Resp: 340160
Ion Ratio Lower Upper
146 100
148 65.1 50.9 76.3
75 35.0 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 39.740 ng
RT: 6.951 min Scan# 793
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

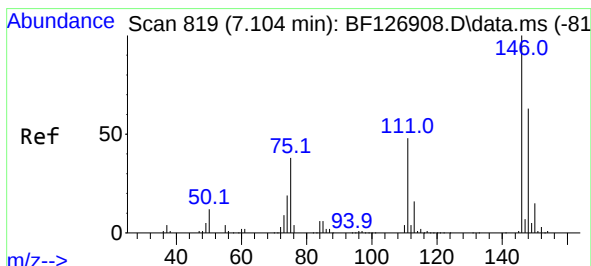
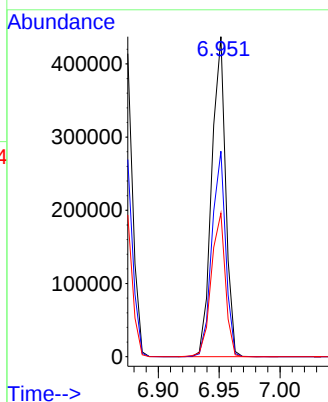
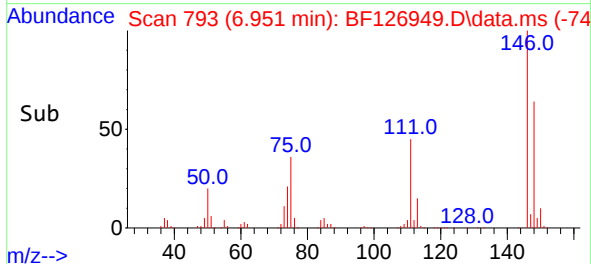
Instrument :
BNA_F
ClientSampleId :
PB142712BS



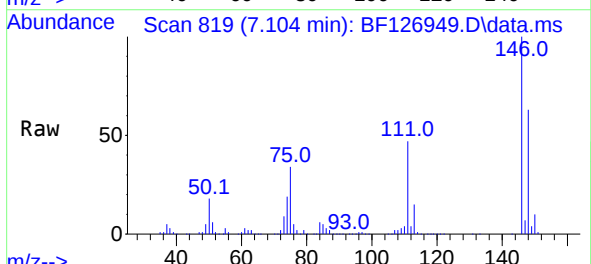
Tgt Ion:146 Resp: 34592
Ion Ratio Lower Upper
146 100
148 64.2 49.8 74.6
111 44.8 36.1 54.1

Manual Integrations
APPROVED

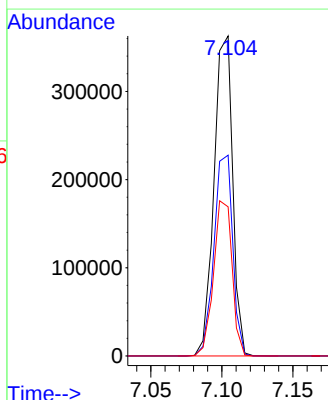
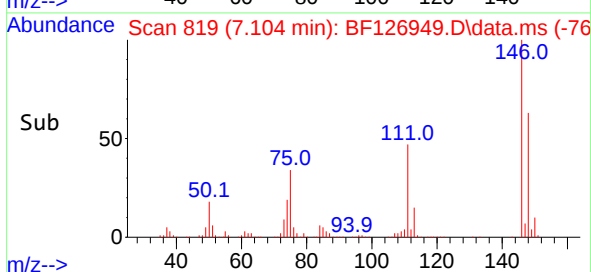
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

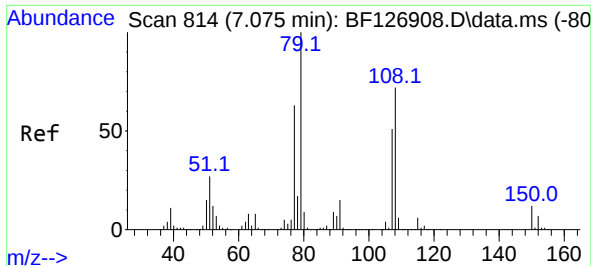


#14
1,2-Dichlorobenzene
Concen: 39.833 ng
RT: 7.104 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12



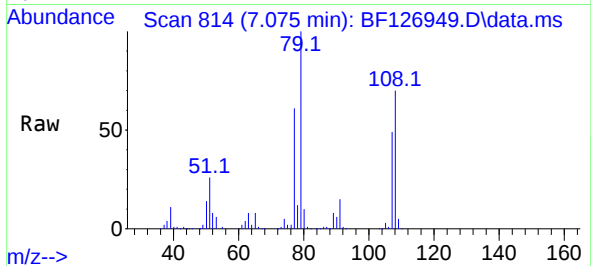
Tgt Ion:146 Resp: 330655
Ion Ratio Lower Upper
146 100
148 62.8 51.6 77.4
111 46.6 40.2 60.2





#15
Benzyl Alcohol
Concen: 39.371 ng
RT: 7.075 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

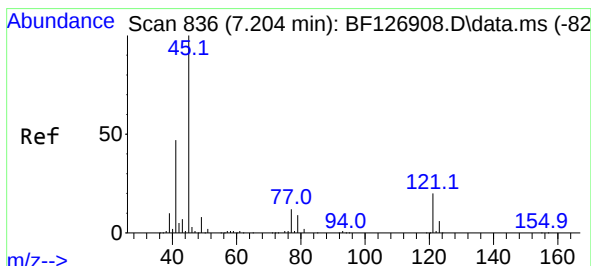
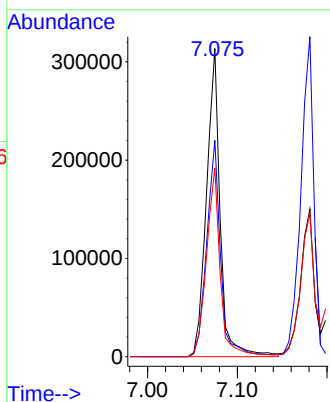
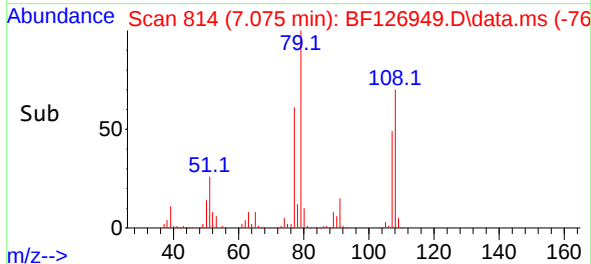
Instrument :
BNA_F
ClientSampleId :
PB142712BS



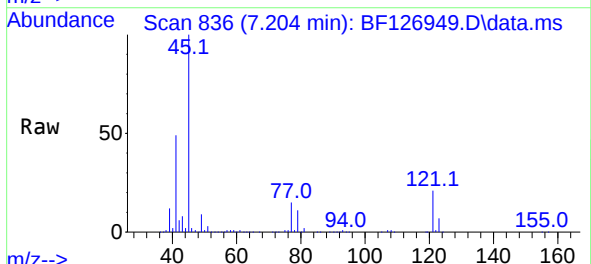
Tgt Ion: 79 Resp: 332014
Ion Ratio Lower Upper
79 100
108 70.2 63.2 94.8
77 61.3 49.4 74.2

Manual Integrations
APPROVED

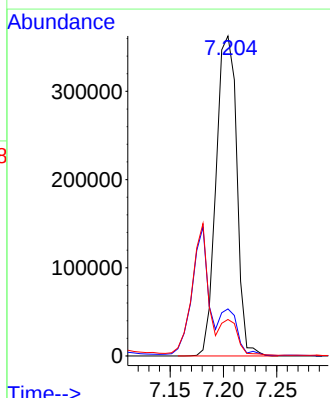
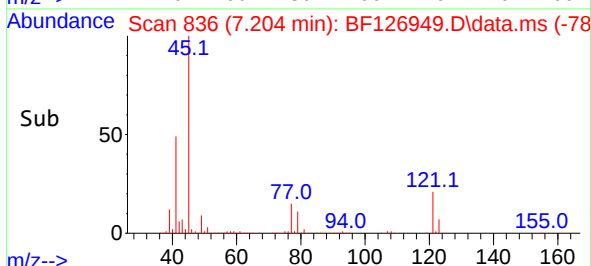
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

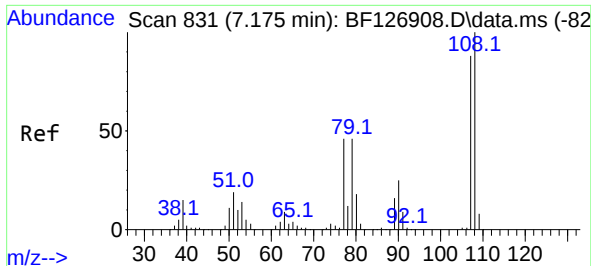


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.042 ng
RT: 7.204 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12



Tgt Ion: 45 Resp: 487710
Ion Ratio Lower Upper
45 100
77 14.7 0.0 32.4
79 11.4 0.0 29.8





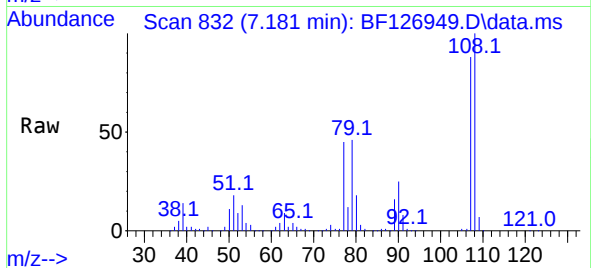
#17
2-Methylphenol
Concen: 41.520 ng
RT: 7.181 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

Instrument :

BNA_F

ClientSampleId :

PB142712BS

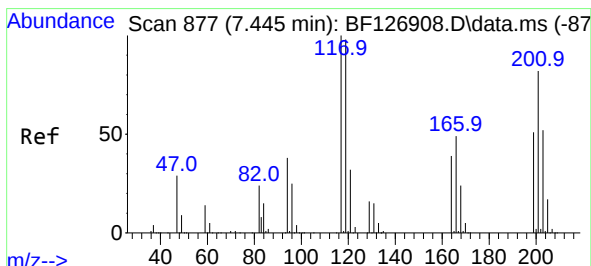
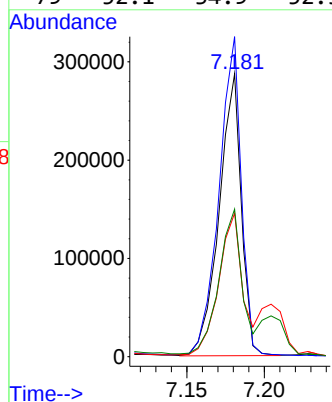


Tgt Ion:107 Resp: 285925
Ion Ratio Lower Upper
107 100
108 113.1 93.4 140.0
77 50.7 36.1 54.1
79 52.1 34.9 52.3

Manual Integrations

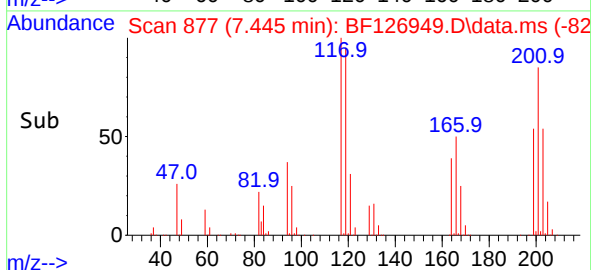
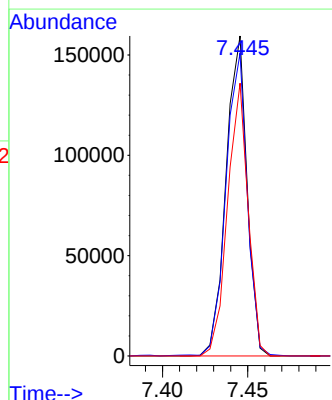
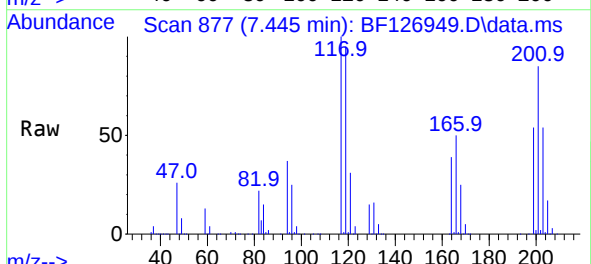
APPROVED

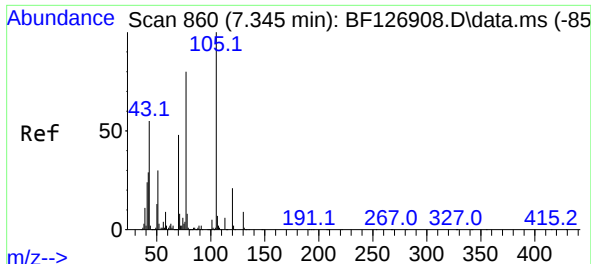
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#18
Hexachloroethane
Concen: 41.011 ng
RT: 7.445 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

Tgt Ion:117 Resp: 136837
Ion Ratio Lower Upper
117 100
119 94.7 75.4 113.0
201 85.3 56.8 85.2#





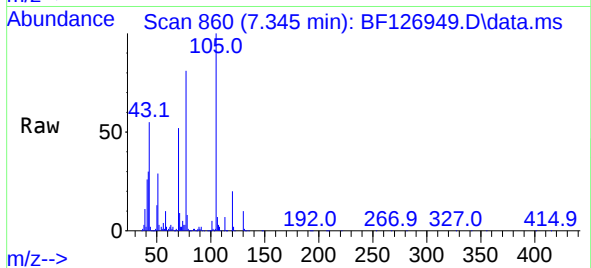
#19
n-Nitroso-di-n-propylamine
Concen: 40.153 ng
RT: 7.345 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

Instrument :

BNA_F

ClientSampleId :

PB142712BS

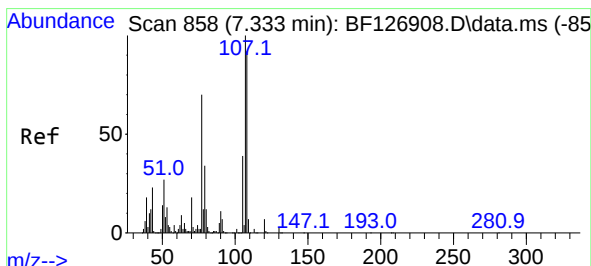
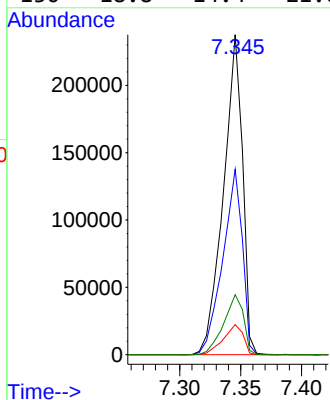
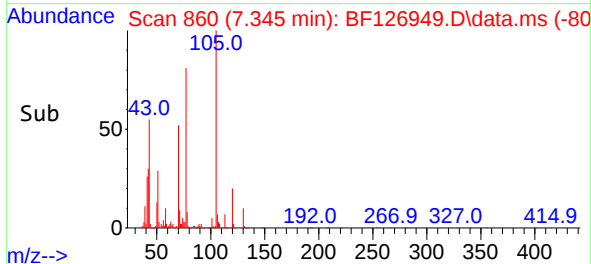


Tgt Ion: 70 Resp: 25899
Ion Ratio Lower Upper
70 100
42 57.9 45.8 68.8
101 9.4 6.9 10.3
130 18.8 14.4 21.6

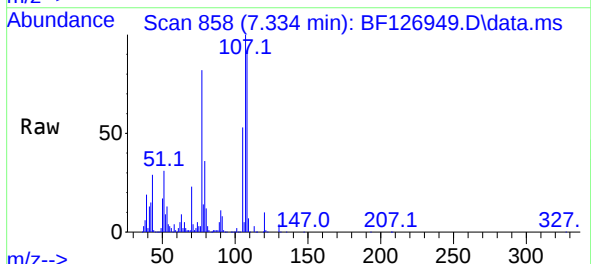
Manual Integrations

APPROVED

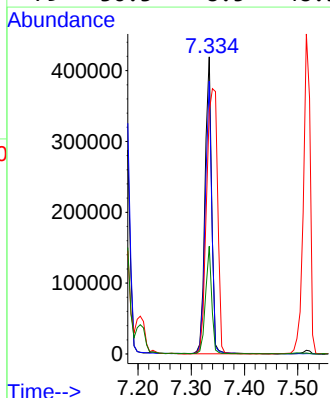
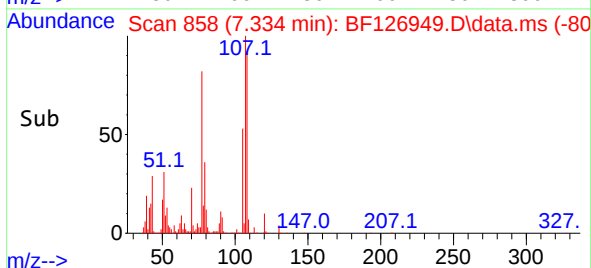
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

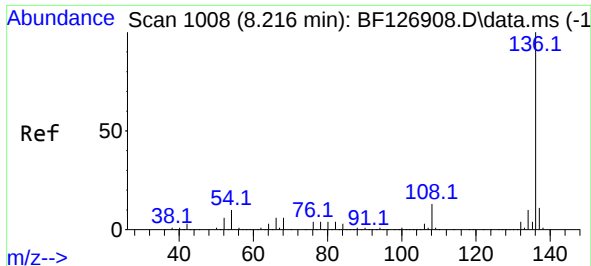


#20
3+4-Methylphenols
Concen: 40.375 ng
RT: 7.334 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12



Tgt Ion:107 Resp: 361051
Ion Ratio Lower Upper
107 100
108 91.8 72.4 112.4
77 81.6 83.8 123.8#
79 36.3 8.5 48.5





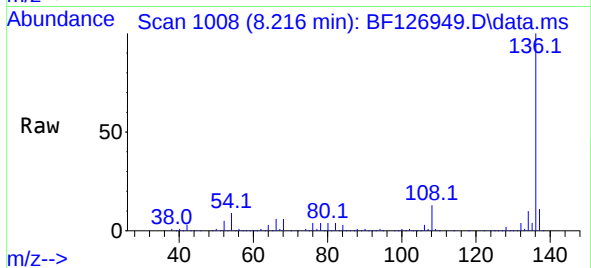
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

Instrument :

BNA_F

ClientSampleId :

PB142712BS

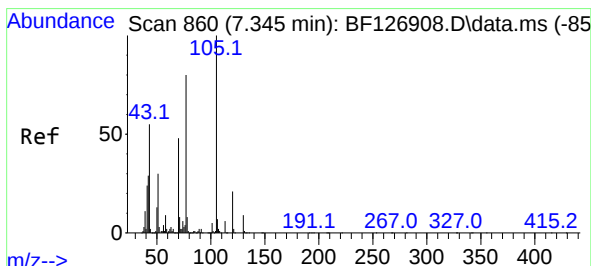
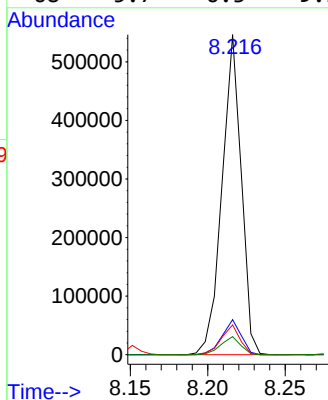
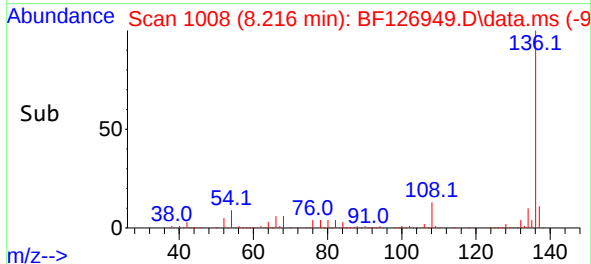


Tgt Ion:136 Resp: 47154
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.3 7.8 11.6
68 5.7 6.3 9.5#

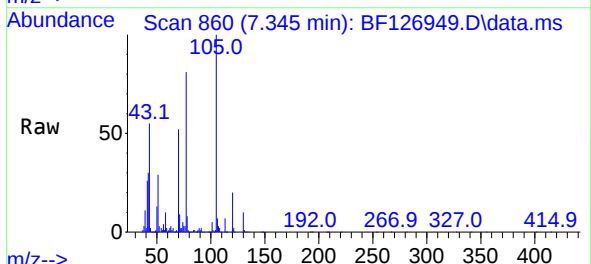
Manual Integrations

APPROVED

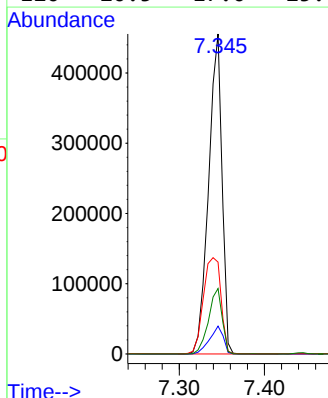
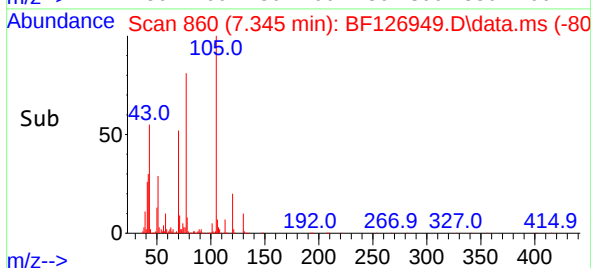
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

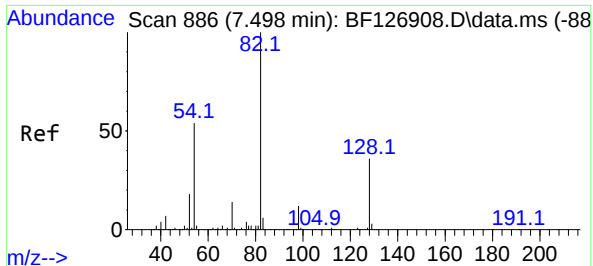


#22
Acetophenone
Concen: 40.204 ng
RT: 7.345 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12



Tgt Ion:105 Resp: 499147
Ion Ratio Lower Upper
105 100
71 8.7 5.4 8.0#
51 28.7 27.4 41.0
120 20.5 17.0 25.6





#23

Nitrobenzene-d5

Concen: 73.544 ng

RT: 7.498 min Scan# 886

Delta R.T. 0.000 min

Lab File: BF126949.D

Acq: 18 Feb 2022 13:12

Instrument :

BNA_F

ClientSampleId :

PB142712BS

Tgt Ion: 82 Resp: 768300

Ion Ratio Lower Upper

82 100

128 37.9 32.7 49.1

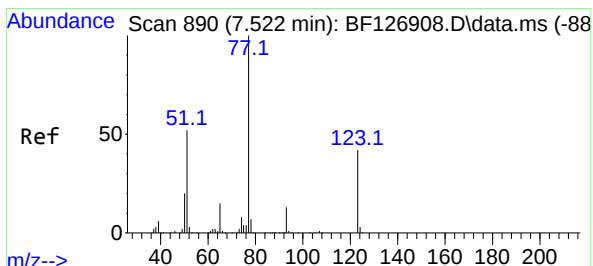
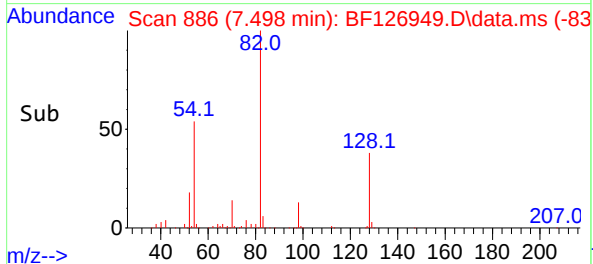
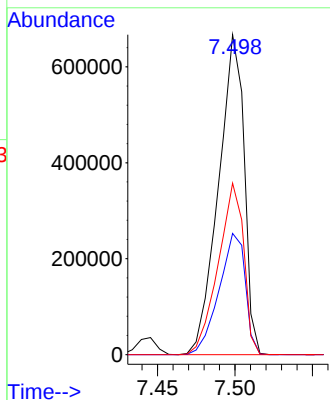
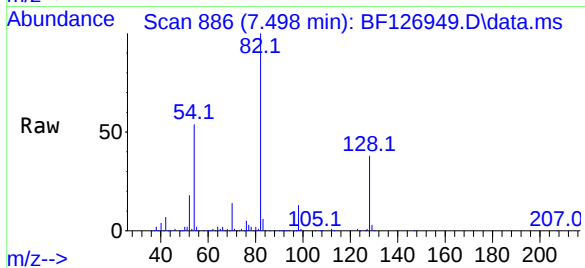
54 53.6 41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/21/2022

Supervised By :Jagrut Upadhyay 02/21/2022



#24

Nitrobenzene

Concen: 40.347 ng

RT: 7.516 min Scan# 889

Delta R.T. -0.006 min

Lab File: BF126949.D

Acq: 18 Feb 2022 13:12

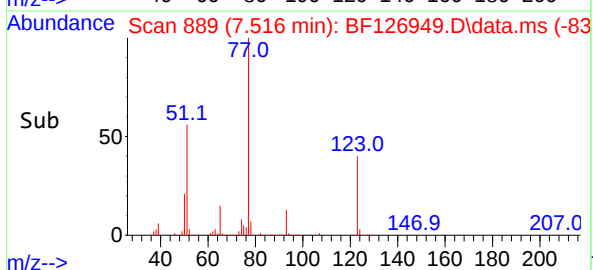
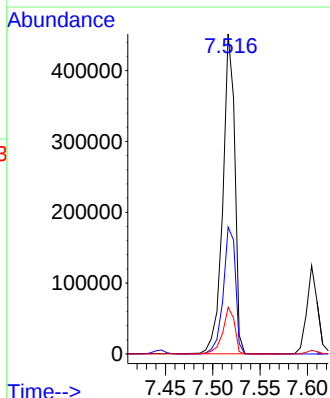
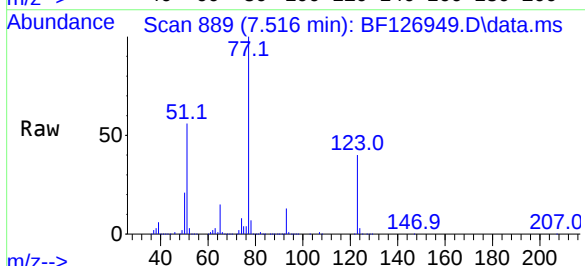
Tgt Ion: 77 Resp: 398184

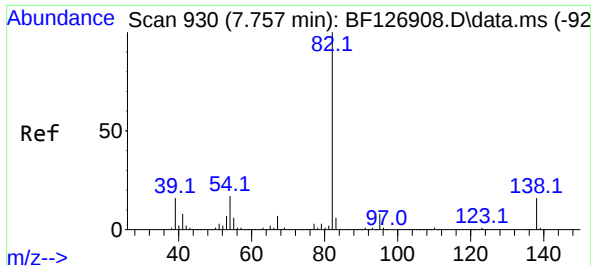
Ion Ratio Lower Upper

77 100

123 39.6 34.6 52.0

65 14.6 10.6 15.8





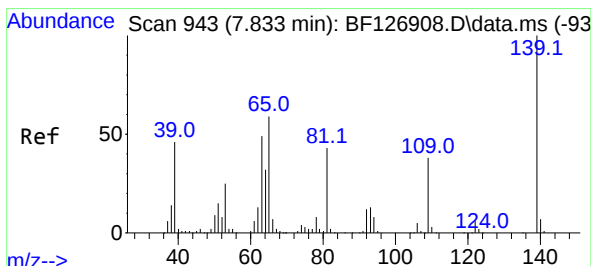
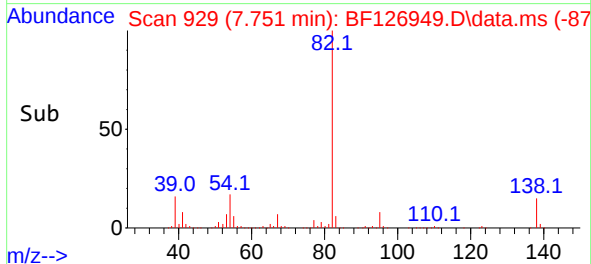
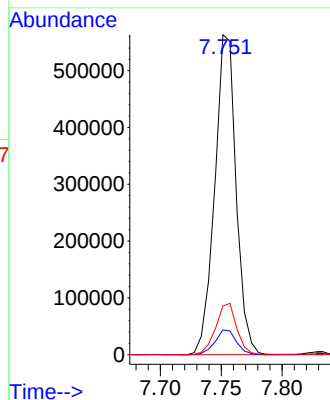
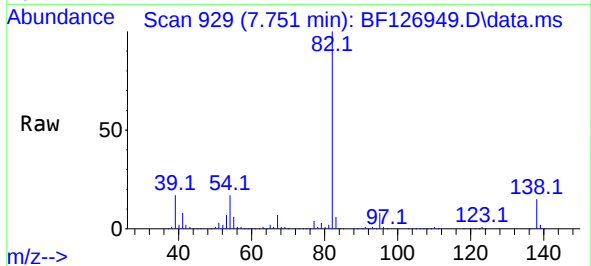
#25
Isophorone
Concen: 39.887 ng
RT: 7.751 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

Instrument :
BNA_F
ClientSampleId :
PB142712BS

Tgt Ion: 82 Resp: 689520
Ion Ratio Lower Upper
82 100
95 7.8 5.0 7.4
138 15.2 12.3 18.5

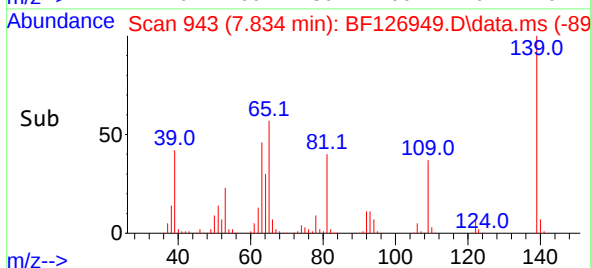
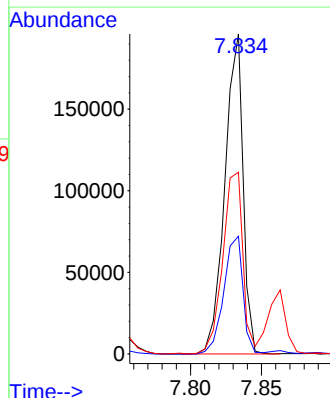
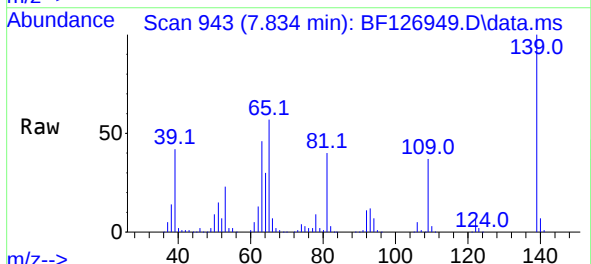
Manual Integrations
APPROVED

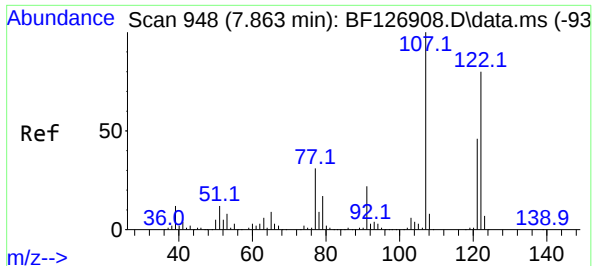
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#26
2-Nitrophenol
Concen: 41.659 ng
RT: 7.834 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

Tgt Ion:139 Resp: 175046
Ion Ratio Lower Upper
139 100
109 36.8 20.0 30.0
65 56.8 40.8 61.2





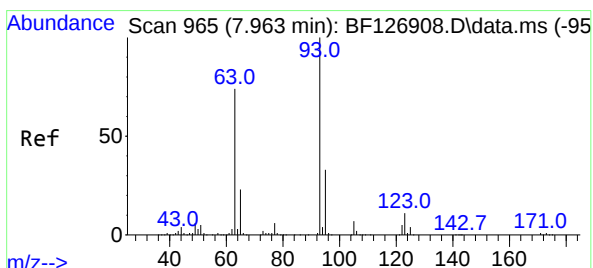
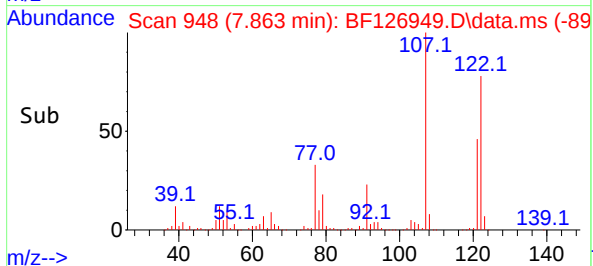
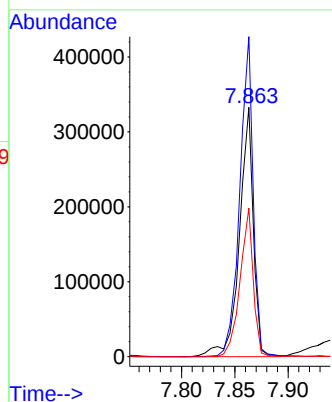
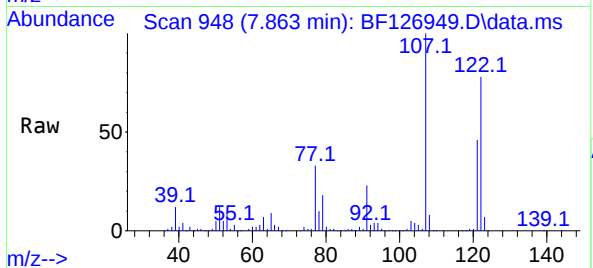
#27
2,4-Dimethylphenol
Concen: 44.040 ng
RT: 7.863 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

Instrument :
BNA_F
ClientSampleId :
PB142712BS

Tgt Ion:122 Resp: 304000
Ion Ratio Lower Upper
122 100
107 128.4 91.2 136.8
121 59.6 44.4 66.6

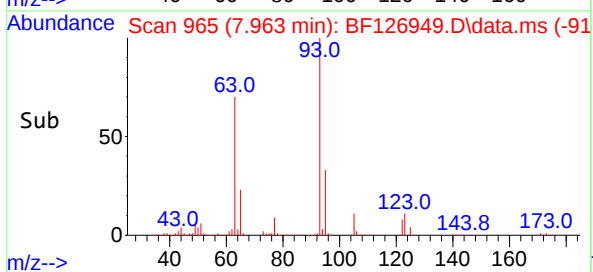
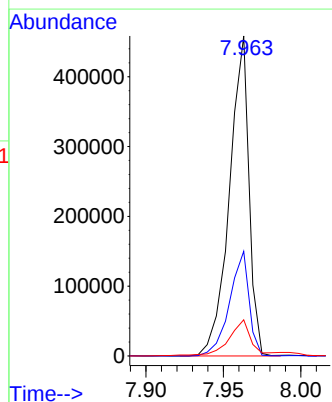
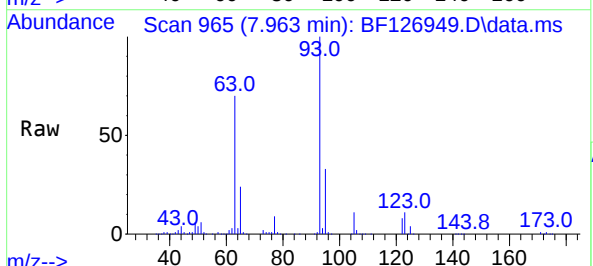
Manual Integrations
APPROVED

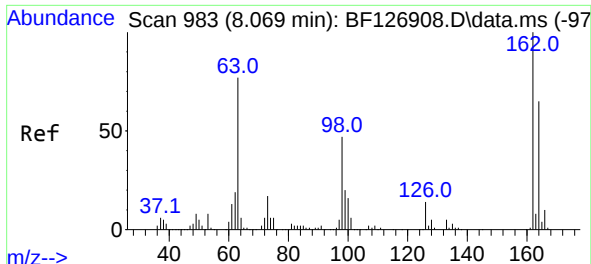
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#28
bis(2-Chloroethoxy)methane
Concen: 38.388 ng
RT: 7.963 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

Tgt Ion: 93 Resp: 402310
Ion Ratio Lower Upper
93 100
95 32.7 25.4 38.2
123 11.3 8.9 13.3





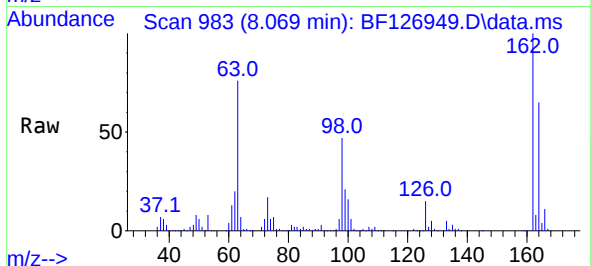
#29
2,4-Dichlorophenol
Concen: 39.695 ng
RT: 8.069 min Scan# 983
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

Instrument :

BNA_F

ClientSampleId :

PB142712BS

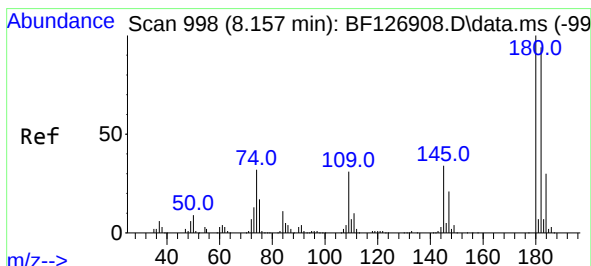
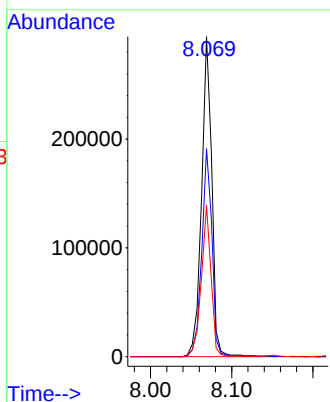
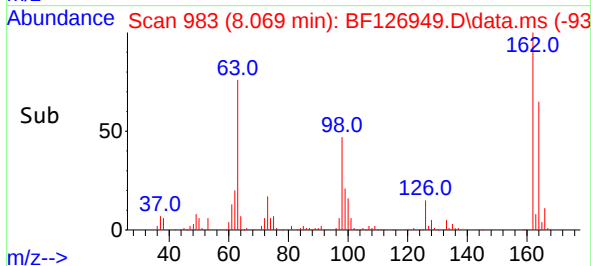


Tgt Ion:162 Resp: 257610
Ion Ratio Lower Upper
162 100
164 65.0 43.8 83.8
98 47.3 23.6 63.6

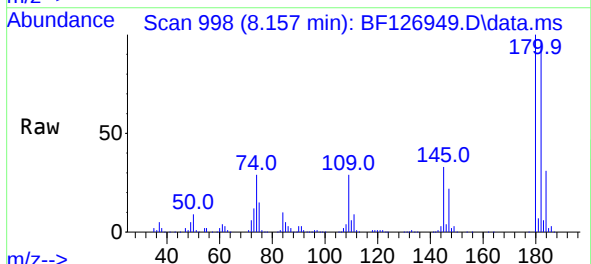
Manual Integrations

APPROVED

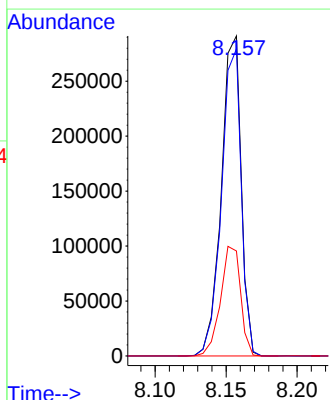
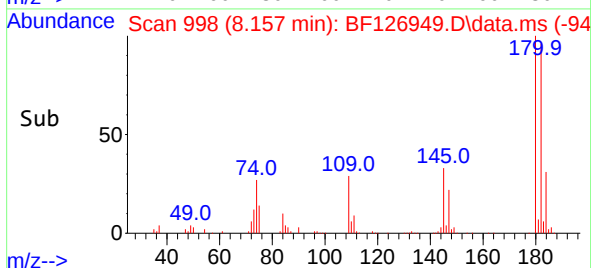
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

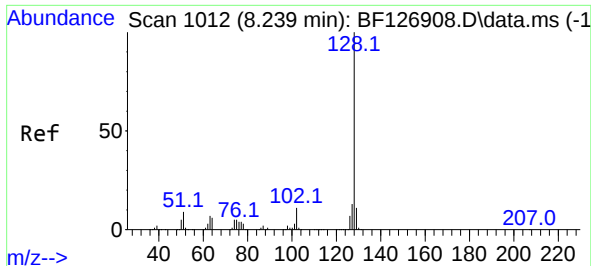


#30
1,2,4-Trichlorobenzene
Concen: 38.966 ng
RT: 8.157 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12



Tgt Ion:180 Resp: 282719
Ion Ratio Lower Upper
180 100
182 95.9 75.5 113.3
145 32.8 26.2 39.2





#31
Naphthalene
Concen: 39.277 ng
RT: 8.240 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

Instrument :

BNA_F

ClientSampleId :

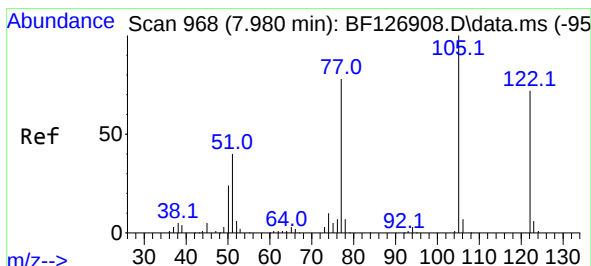
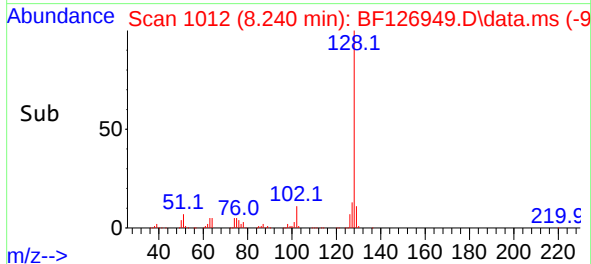
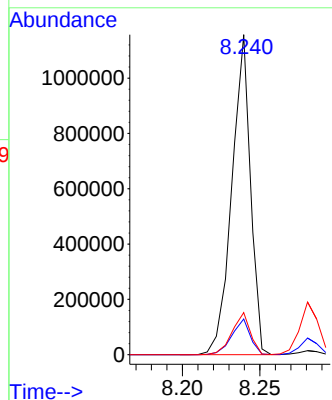
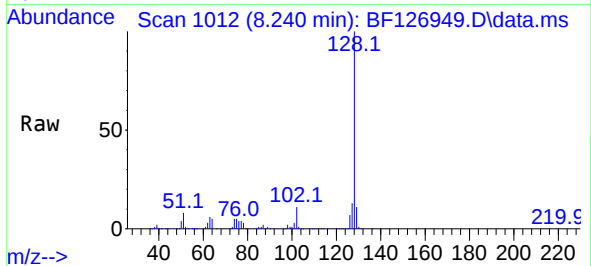
PB142712BS

Tgt Ion:128 Resp: 966829
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.1 10.3 15.5

Manual Integrations

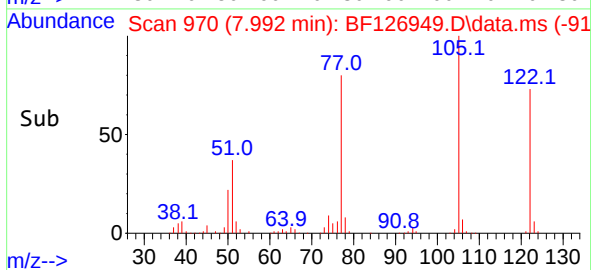
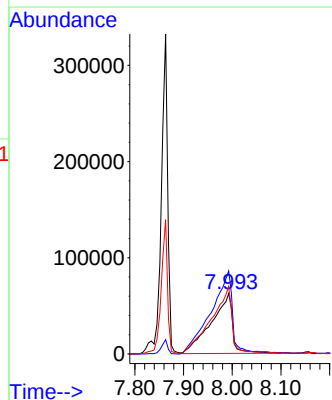
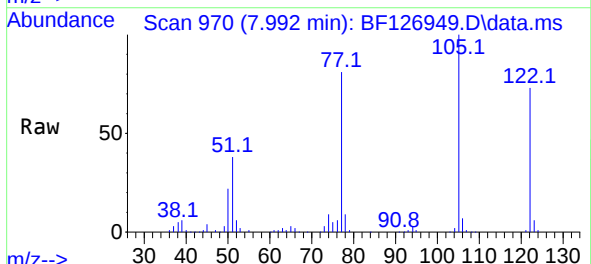
APPROVED

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



#32
Benzoic acid
Concen: 39.139 ng
RT: 7.992 min Scan# 970
Delta R.T. 0.012 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

Tgt Ion:122 Resp: 191605
Ion Ratio Lower Upper
122 100
105 137.6 101.0 141.0
77 111.5 74.5 114.5





#33
4-Chloroaniline
Concen: 17.706 ng
RT: 8.281 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

Instrument :

BNA_F

ClientSampleId :

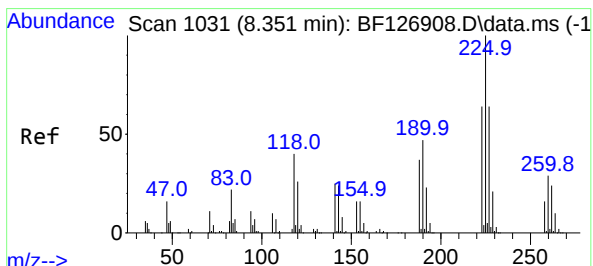
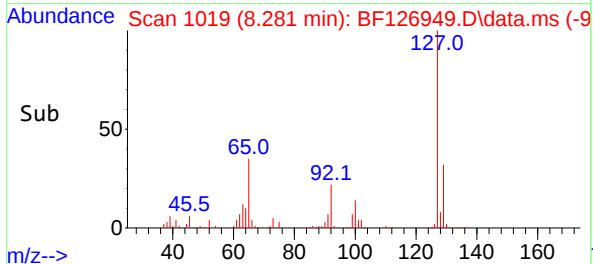
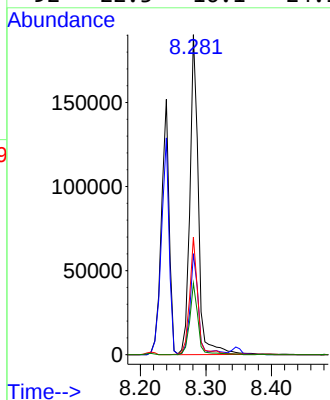
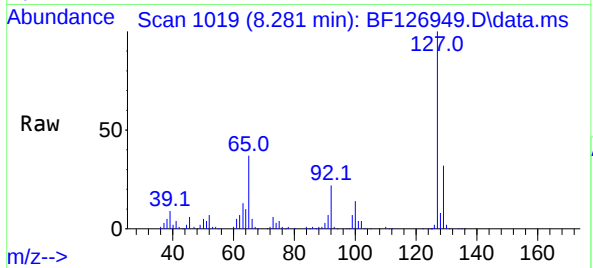
PB142712BS

Tgt Ion:127 Resp: 171549
Ion Ratio Lower Upper
127 100
129 31.6 26.5 39.7
65 36.7 26.6 39.8
92 22.3 16.1 24.1

Manual Integrations

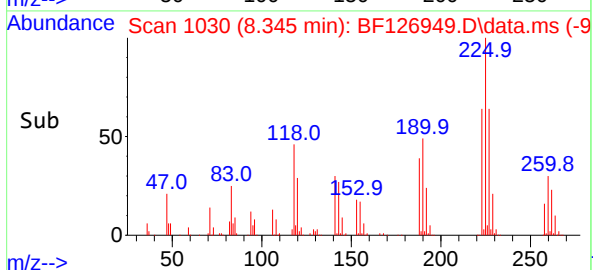
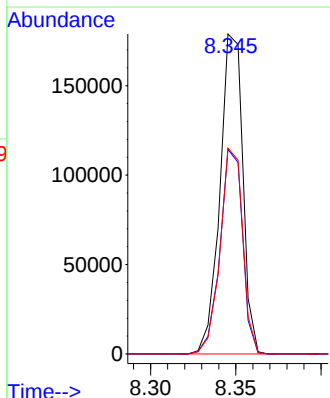
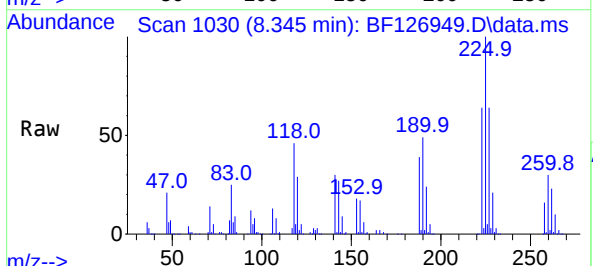
APPROVED

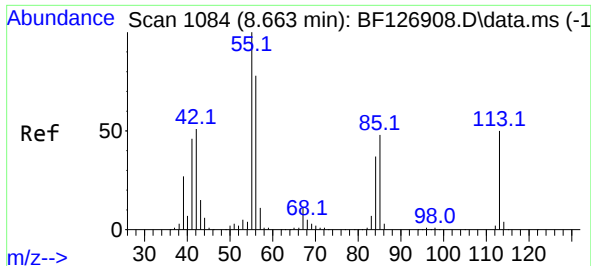
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#34
Hexachlorobutadiene
Concen: 39.322 ng
RT: 8.345 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

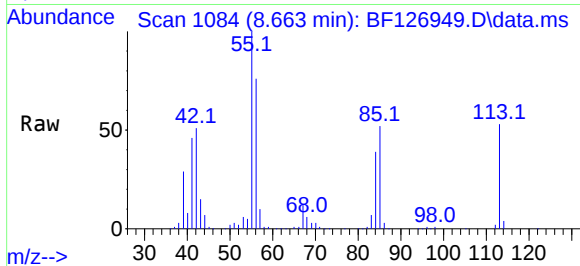
Tgt Ion:225 Resp: 166564
Ion Ratio Lower Upper
225 100
223 64.0 48.6 73.0
227 64.3 51.4 77.0





#35
Caprolactam
Concen: 41.126 ng m
RT: 8.663 min Scan# 1084
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

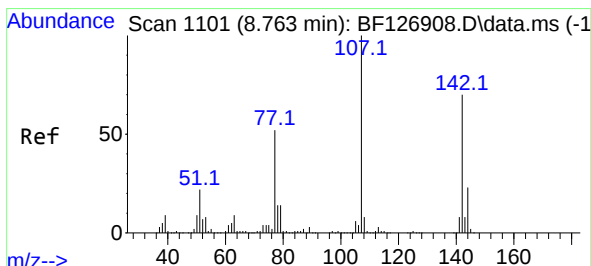
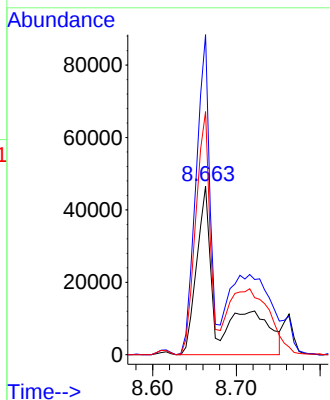
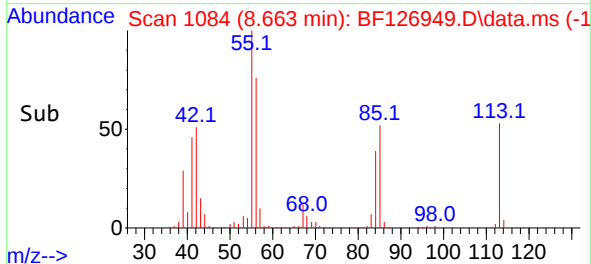
Instrument :
BNA_F
ClientSampleId :
PB142712BS



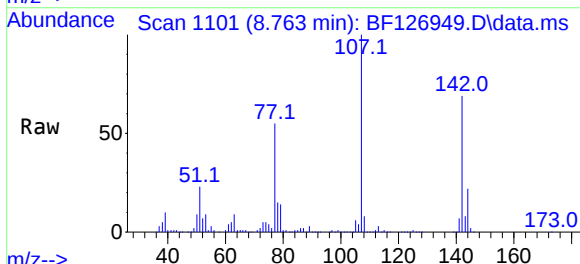
Tgt Ion:113 Resp: 93200
Ion Ratio Lower Upper
113 100
55 189.8 183.9 223.9
56 144.2 129.9 169.9

Manual Integrations
APPROVED

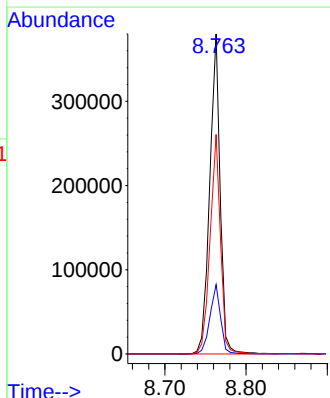
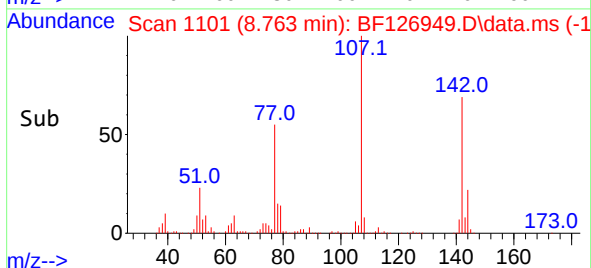
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

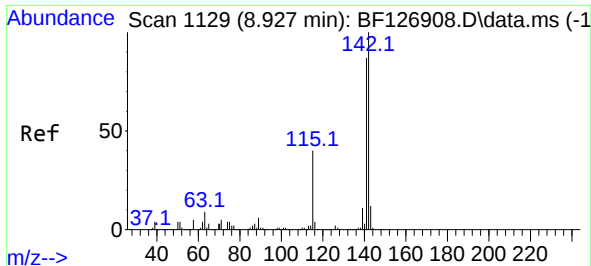


#36
4-Chloro-3-methylphenol
Concen: 40.810 ng
RT: 8.763 min Scan# 1101
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12



Tgt Ion:107 Resp: 338485
Ion Ratio Lower Upper
107 100
144 21.6 18.5 27.7
142 68.6 58.1 87.1





#37

2-Methylnaphthalene

Concen: 41.055 ng

RT: 8.928 min Scan# 1129

Delta R.T. 0.000 min

Lab File: BF126949.D

Acq: 18 Feb 2022 13:12

Instrument :

BNA_F

ClientSampleId :

PB142712BS

Tgt Ion:142 Resp: 655758

Ion Ratio Lower Upper

142 100

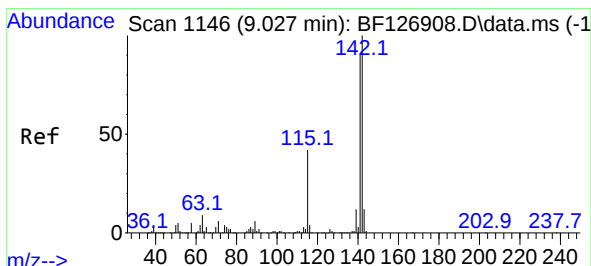
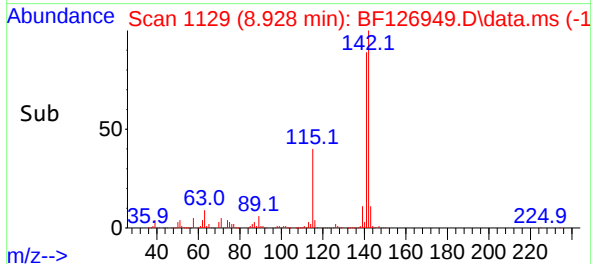
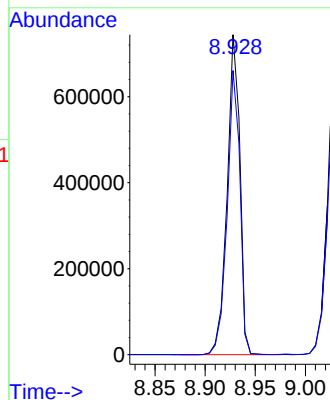
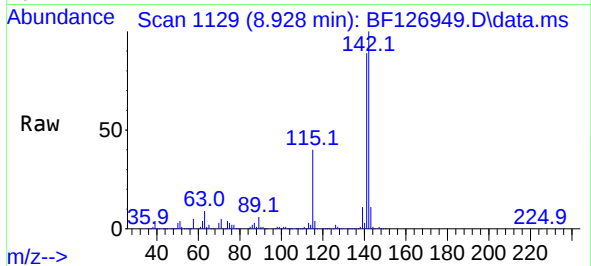
141 88.8 68.6 102.8

Manual Integrations

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Reviewed By :Christian Giraldo 02/21/2022

Supervised By :Jagrut Upadhyay 02/21/2022



#38

1-Methylnaphthalene

Concen: 39.298 ng

RT: 9.028 min Scan# 1146

Delta R.T. 0.000 min

Lab File: BF126949.D

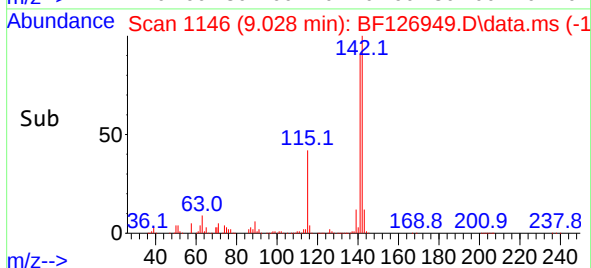
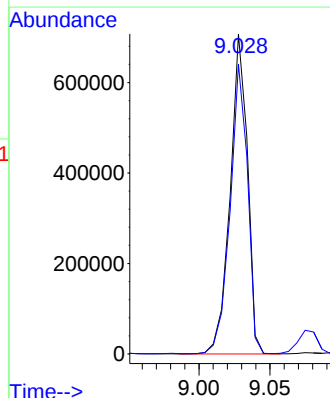
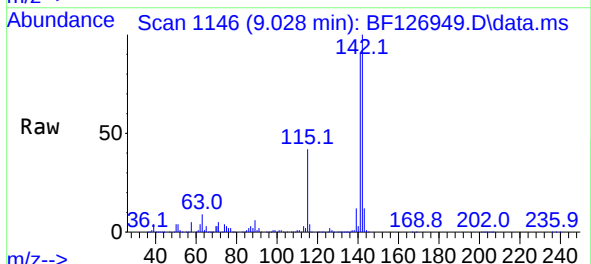
Acq: 18 Feb 2022 13:12

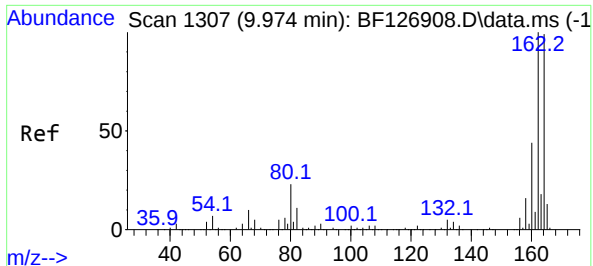
Tgt Ion:142 Resp: 601077

Ion Ratio Lower Upper

142 100

141 90.6 72.1 108.1





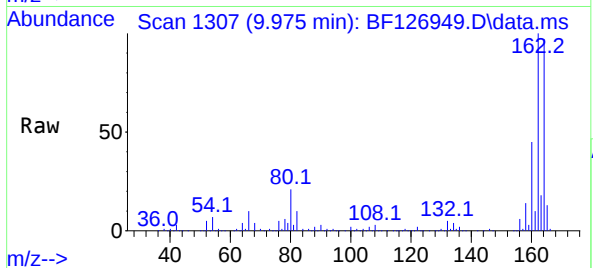
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.975 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

Instrument :

BNA_F

ClientSampleId :

PB142712BS

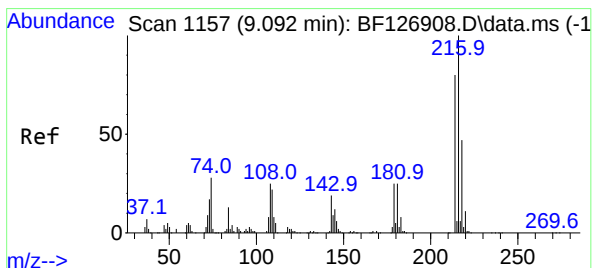
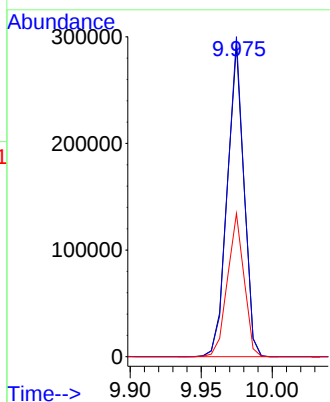
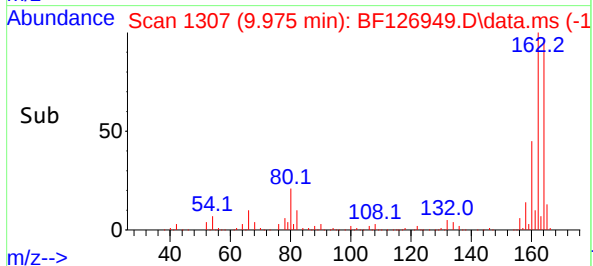


Tgt Ion:164 Resp: 239648
Ion Ratio Lower Upper
164 100
162 102.7 81.4 122.0
160 46.0 36.6 54.8

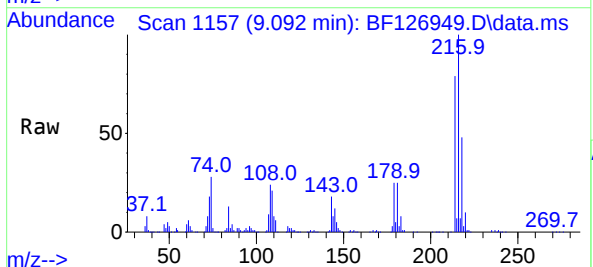
Manual Integrations

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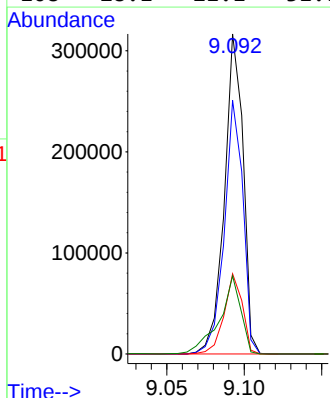
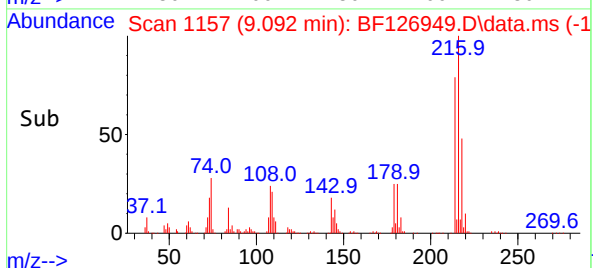
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

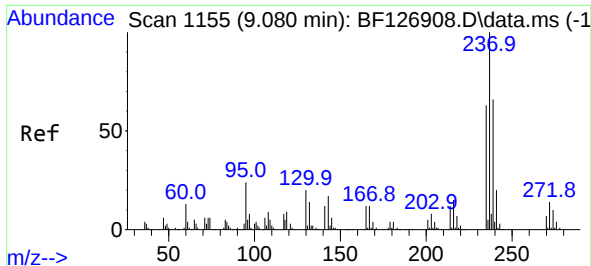


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.103 ng
RT: 9.092 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12



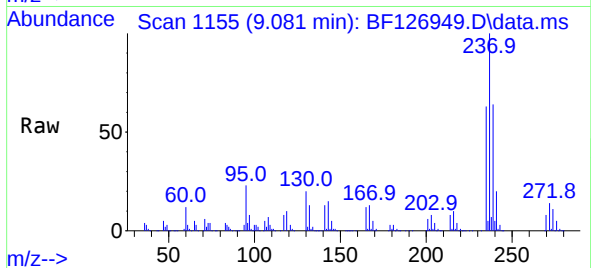
Tgt Ion:216 Resp: 265602
Ion Ratio Lower Upper
216 100
214 78.6 64.6 96.8
179 24.6 19.5 29.3
108 28.1 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 96.146 ng
RT: 9.081 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

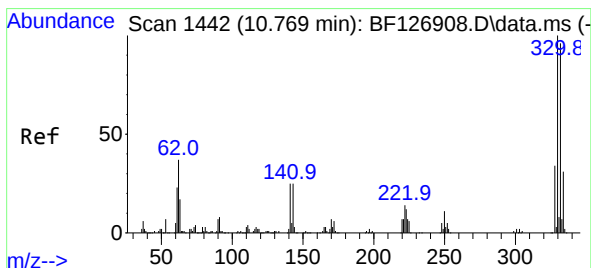
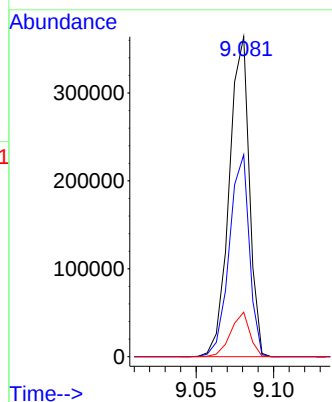
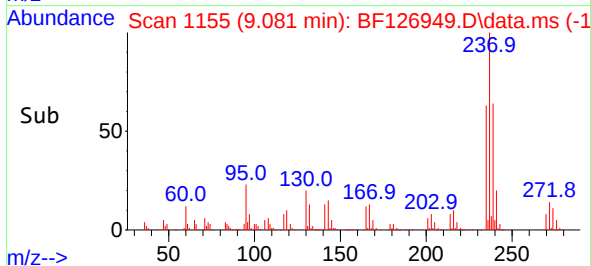
Instrument :
BNA_F
ClientSampleId :
PB142712BS



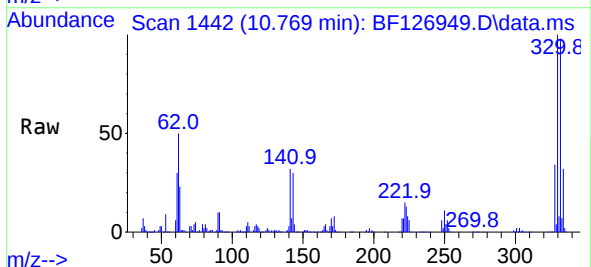
Tgt Ion:237 Resp: 328950
Ion Ratio Lower Upper
237 100
235 63.1 38.9 78.9
272 13.9 0.0 33.5

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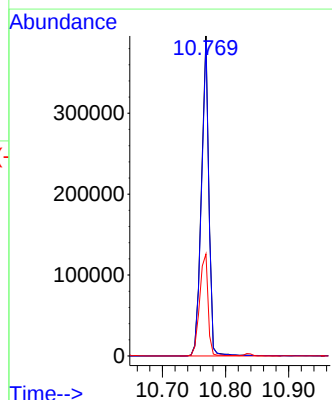
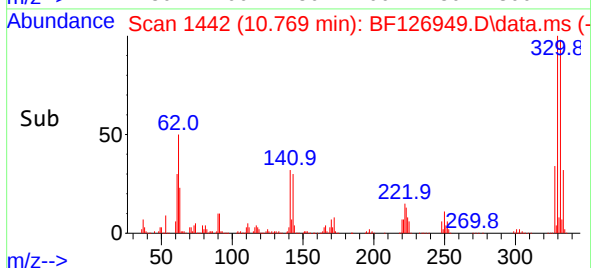
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

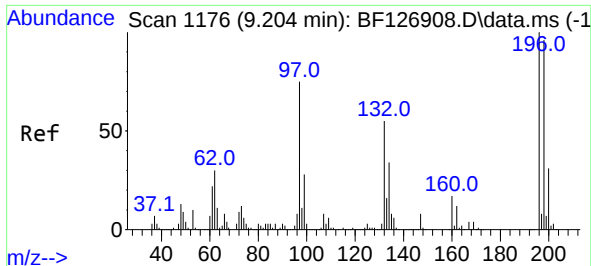


#42
2,4,6-Tribromophenol
Concen: 118.111 ng
RT: 10.769 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12



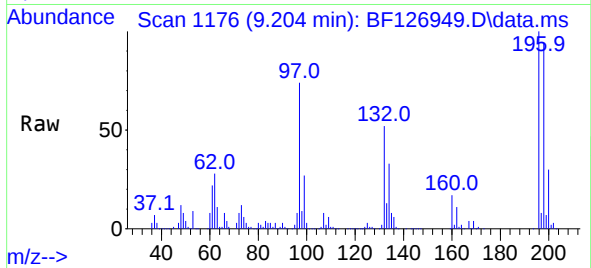
Tgt Ion:330 Resp: 325894
Ion Ratio Lower Upper
330 100
332 97.7 76.0 114.0
141 35.9 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 39.620 ng
RT: 9.204 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

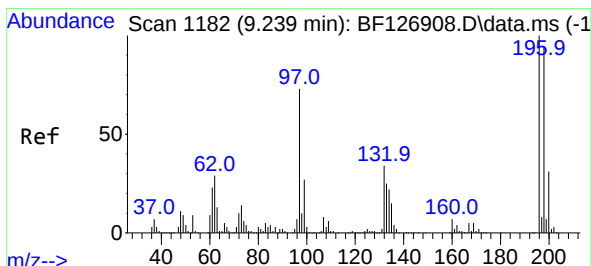
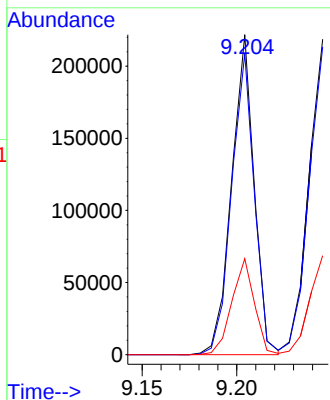
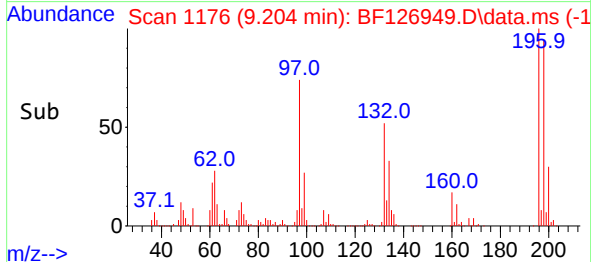
Instrument :
BNA_F
ClientSampleId :
PB142712BS



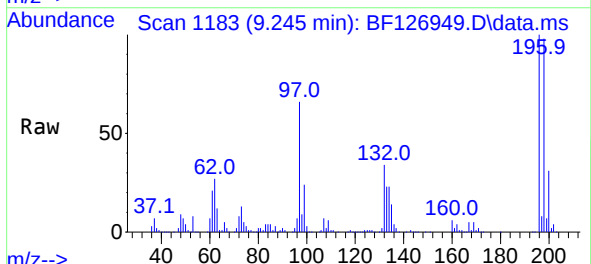
Tgt Ion:196 Resp: 18331
Ion Ratio Lower Upper
196 100
198 94.1 78.5 117.7
200 30.0 24.9 37.3

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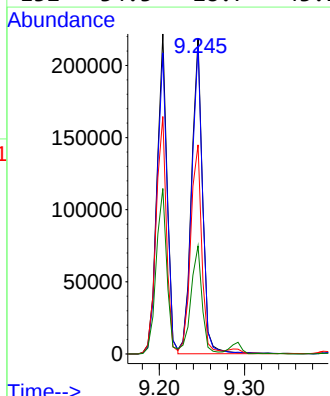
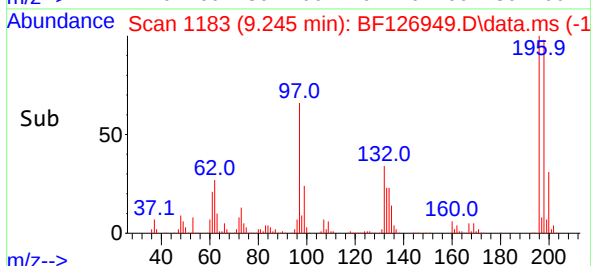
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

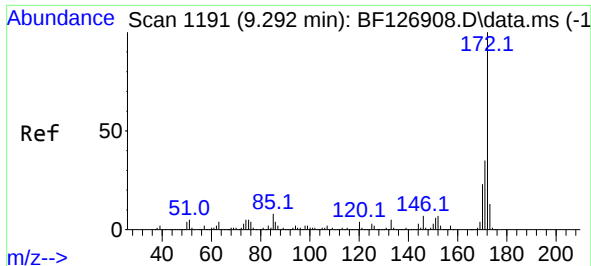


#44
2,4,5-Trichlorophenol
Concen: 40.190 ng
RT: 9.245 min Scan# 1183
Delta R.T. 0.006 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12



Tgt Ion:196 Resp: 195679
Ion Ratio Lower Upper
196 100
198 97.5 82.0 123.0
97 66.3 53.5 80.3
132 34.3 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 74.658 ng

RT: 9.292 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF126949.D

Acq: 18 Feb 2022 13:12

Instrument :

BNA_F

ClientSampleId :

PB142712BS

Tgt Ion:172 Resp: 1215340

Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

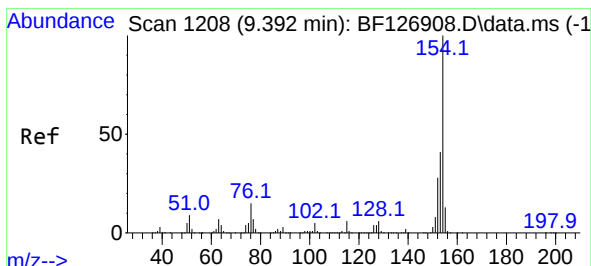
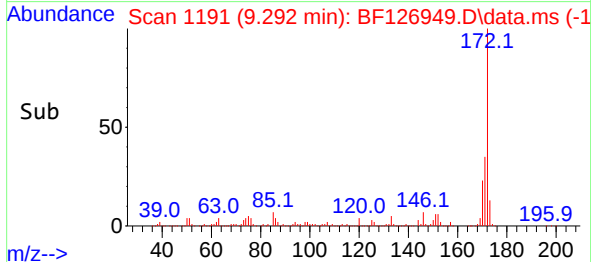
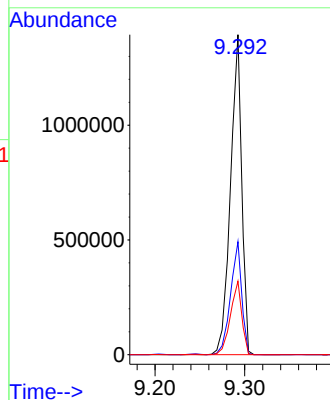
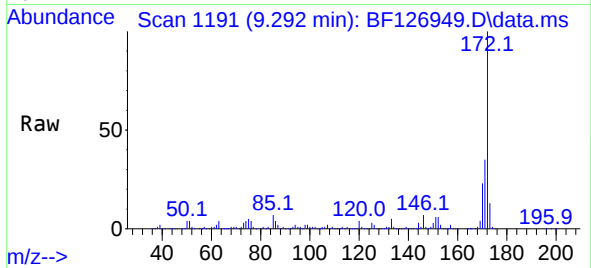
170 23.0 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/21/2022

Supervised By :Jagrut Upadhyay 02/21/2022



#46

1,1'-Biphenyl

Concen: 41.352 ng

RT: 9.392 min Scan# 1208

Delta R.T. 0.000 min

Lab File: BF126949.D

Acq: 18 Feb 2022 13:12

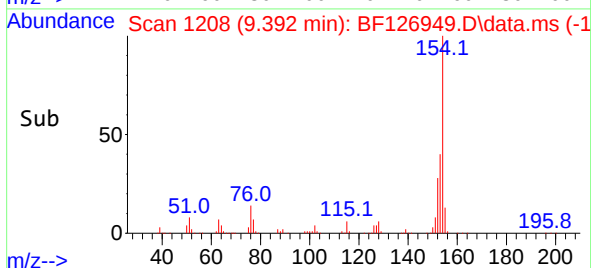
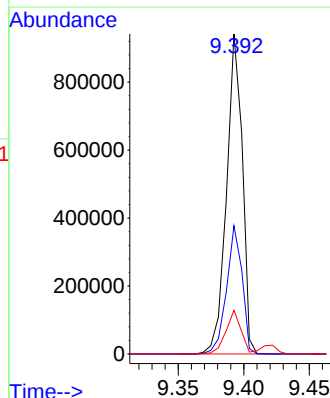
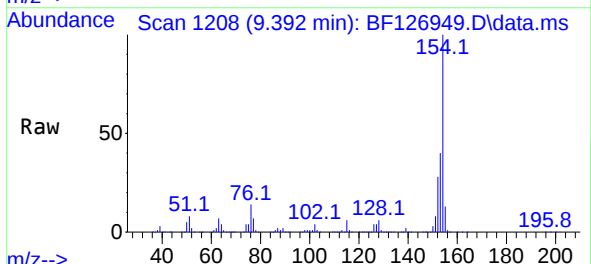
Tgt Ion:154 Resp: 785136

Ion Ratio Lower Upper

154 100

153 40.1 19.0 59.0

76 13.6 0.0 34.5





#47
2-Chloronaphthalene
Concen: 39.415 ng
RT: 9.422 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

Instrument :

BNA_F

ClientSampleId :

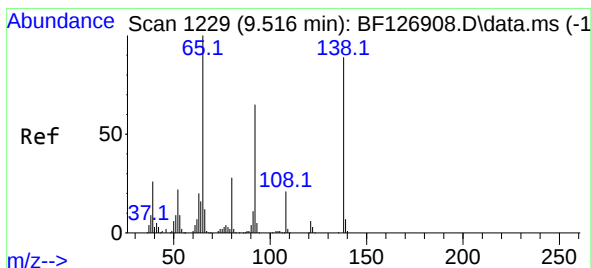
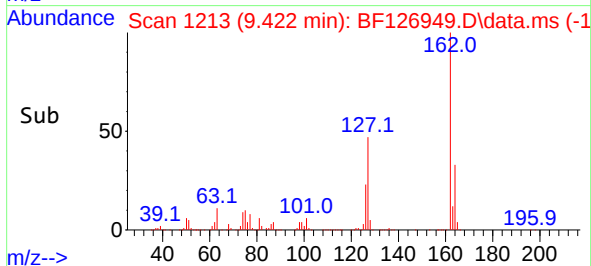
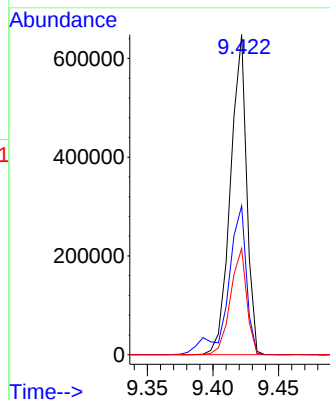
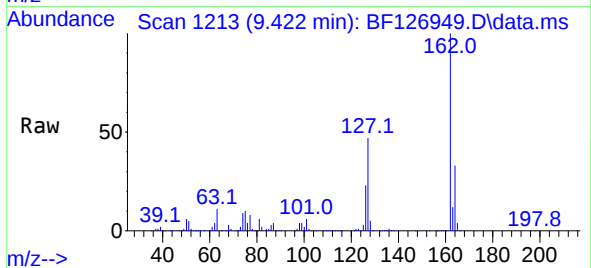
PB142712BS

Tgt Ion:162 Resp: 554958
Ion Ratio Lower Upper
162 100
127 46.5 33.5 50.3
164 33.2 26.2 39.4

Manual Integrations

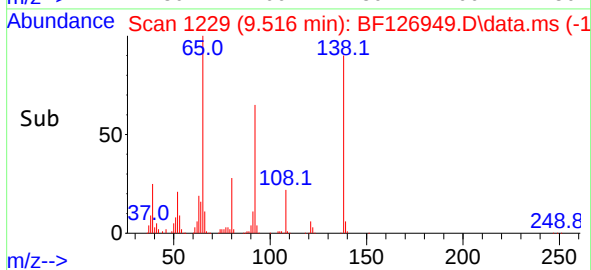
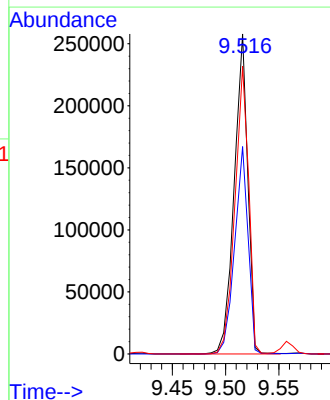
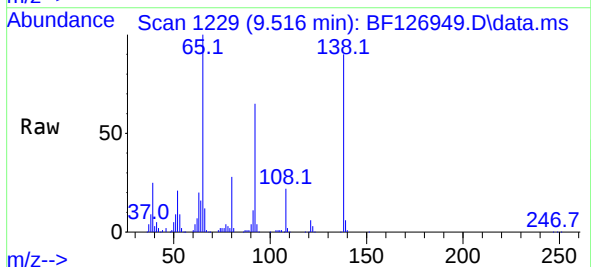
APPROVED

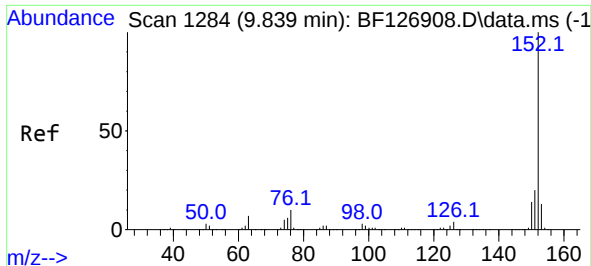
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#48
2-Nitroaniline
Concen: 41.226 ng
RT: 9.516 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

Tgt Ion: 65 Resp: 229059
Ion Ratio Lower Upper
65 100
92 64.8 54.4 81.6
138 89.9 72.5 108.7





#49

Acenaphthylene

Concen: 40.789 ng

RT: 9.839 min Scan# 1284

Delta R.T. 0.000 min

Lab File: BF126949.D

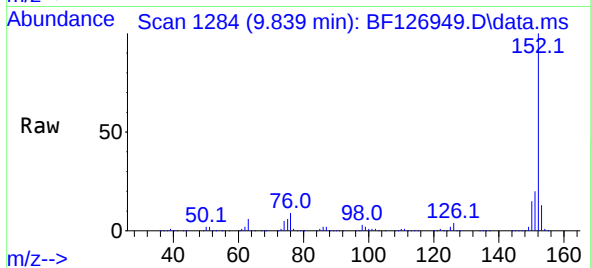
Acq: 18 Feb 2022 13:12

Instrument :

BNA_F

ClientSampleId :

PB142712BS



Tgt Ion:152 Resp: 93288

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

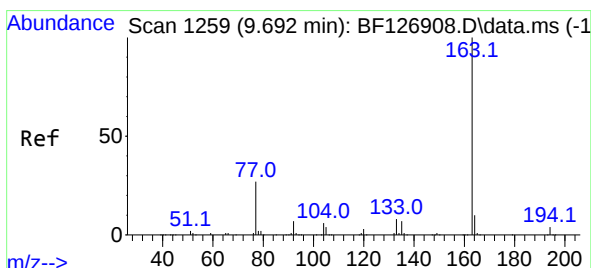
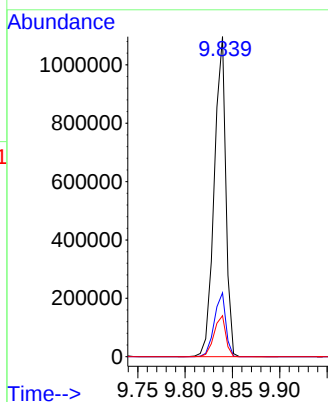
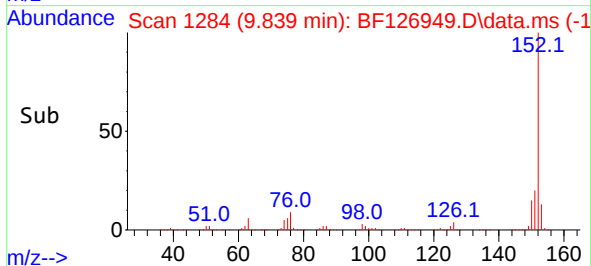
153 12.8 11.4 17.0

Manual Integrations

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Reviewed By :Christian Giraldo 02/21/2022

Supervised By :Jagrut Upadhyay 02/21/2022



#50

Dimethylphthalate

Concen: 40.405 ng

RT: 9.692 min Scan# 1259

Delta R.T. 0.000 min

Lab File: BF126949.D

Acq: 18 Feb 2022 13:12

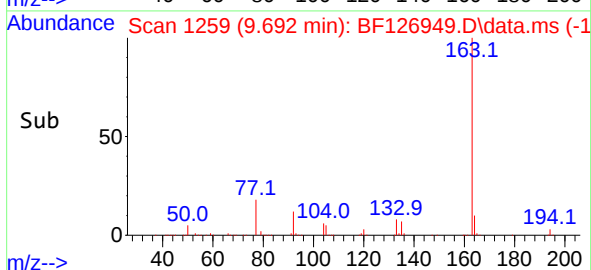
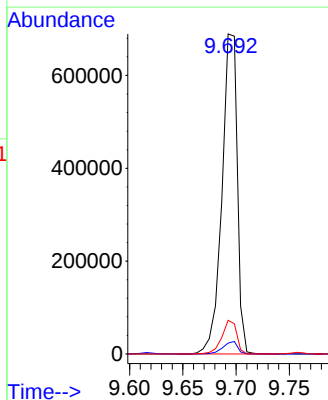
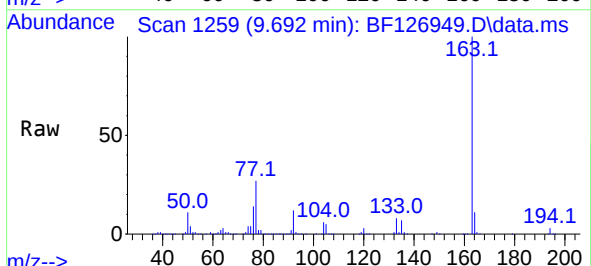
Tgt Ion:163 Resp: 692129

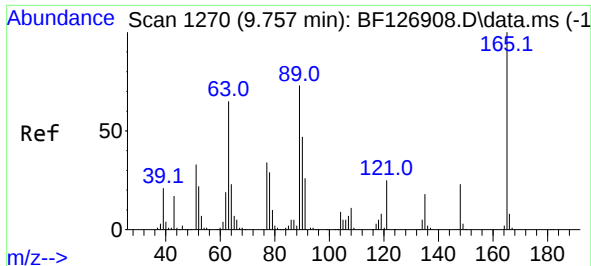
Ion Ratio Lower Upper

163 100

194 3.4 2.6 3.8

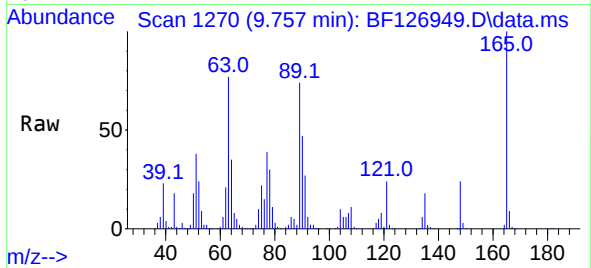
164 10.5 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 42.862 ng
RT: 9.757 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

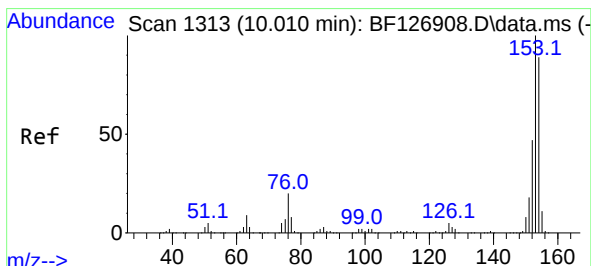
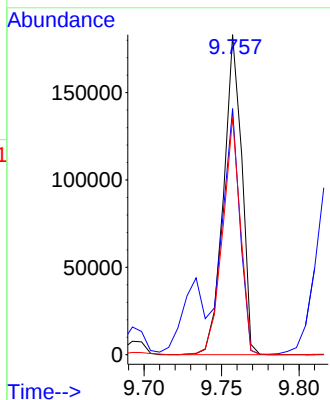
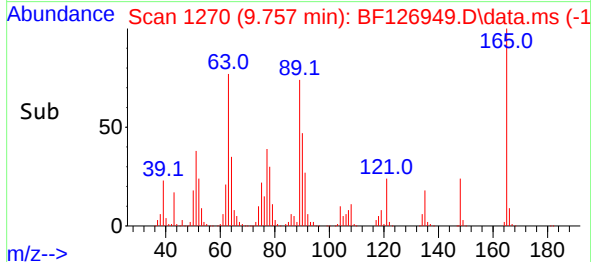
Instrument :
BNA_F
ClientSampleId :
PB142712BS



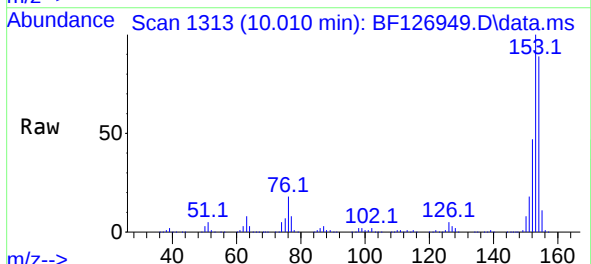
Tgt Ion:165 Resp: 149380
Ion Ratio Lower Upper
165 100
63 76.9 48.4 72.6
89 74.3 50.5 75.7

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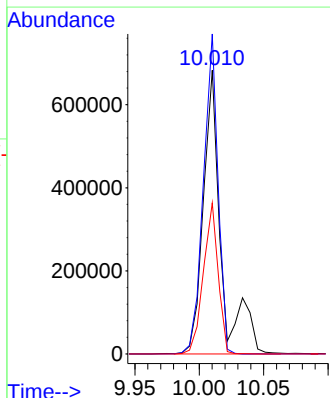
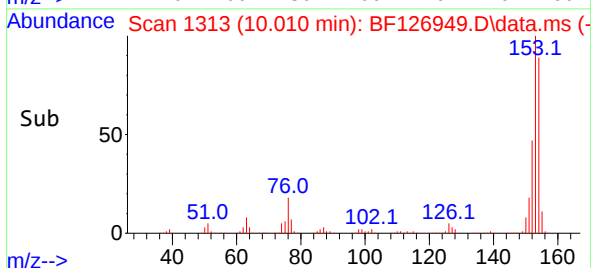
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

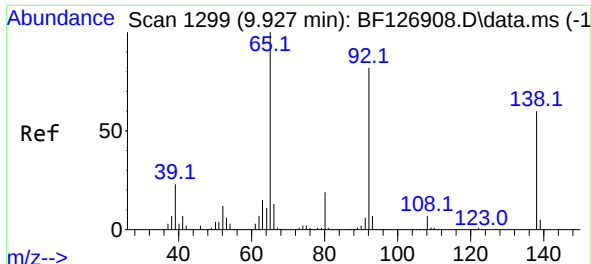


#52
Acenaphthene
Concen: 44.631 ng m
RT: 10.010 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12



Tgt Ion:154 Resp: 663847
Ion Ratio Lower Upper
154 100
153 112.8 87.8 131.6
152 53.2 39.4 59.2





#53
3-Nitroaniline
Concen: 27.473 ng
RT: 9.928 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

Instrument :

BNA_F

ClientSampleId :

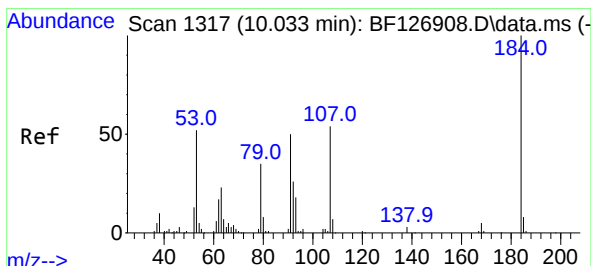
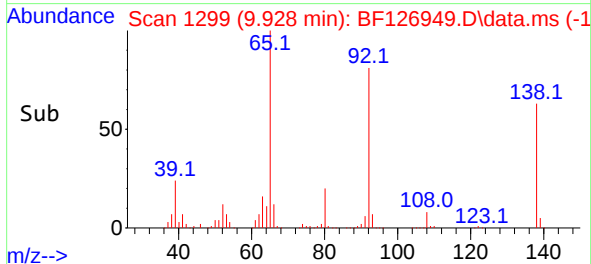
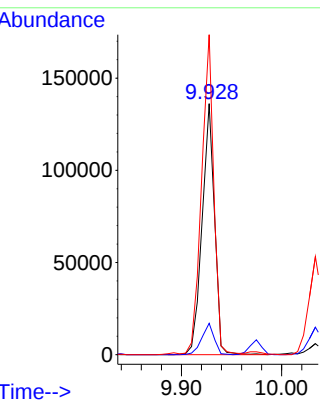
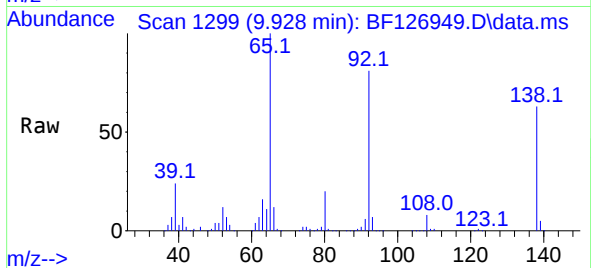
PB142712BS

Tgt Ion:138 Resp: 117040
Ion Ratio Lower Upper
138 100
108 12.5 8.6 13.0
92 127.5 105.0 157.6

Manual Integrations

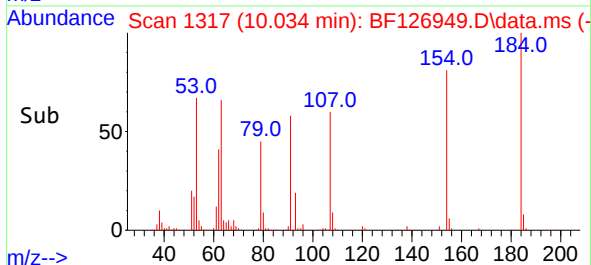
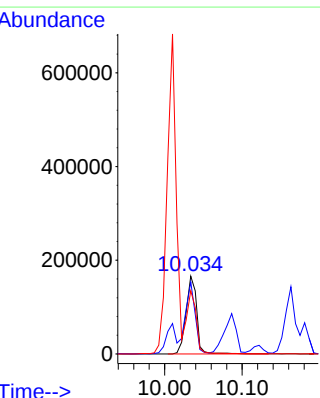
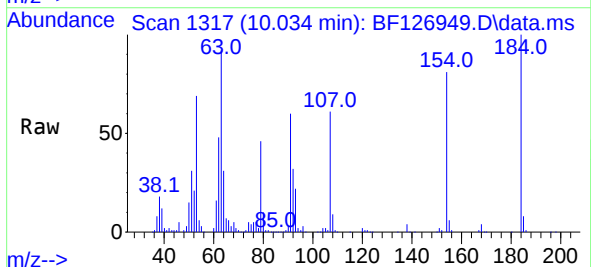
APPROVED

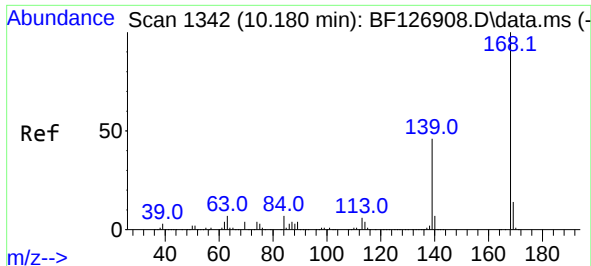
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#54
2,4-Dinitrophenol
Concen: 86.401 ng
RT: 10.034 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

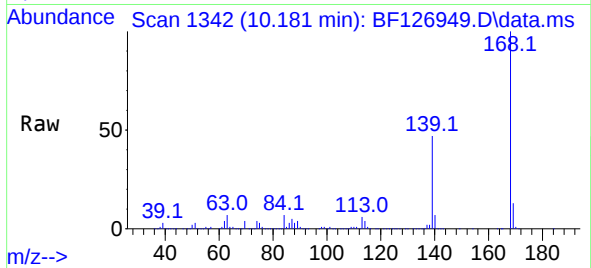
Tgt Ion:184 Resp: 159380
Ion Ratio Lower Upper
184 100
63 92.5 70.4 105.6
154 81.3 49.7 74.5#





#55
Dibenzofuran
Concen: 39.006 ng
RT: 10.181 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

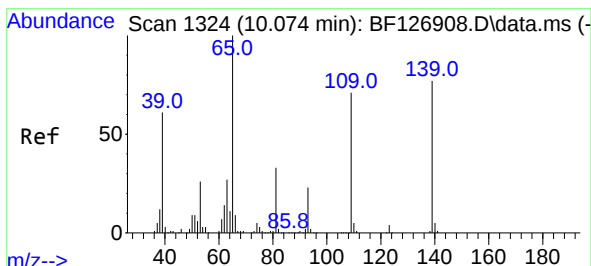
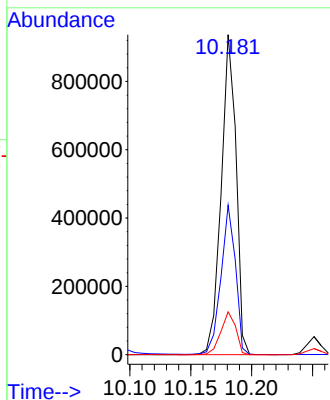
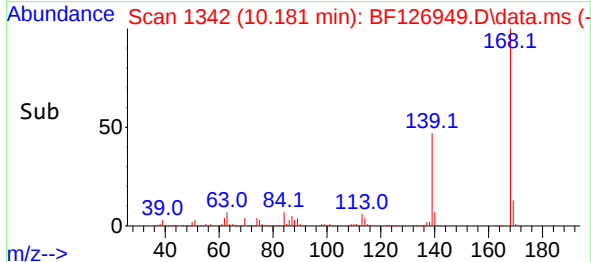
Instrument :
BNA_F
ClientSampleId :
PB142712BS



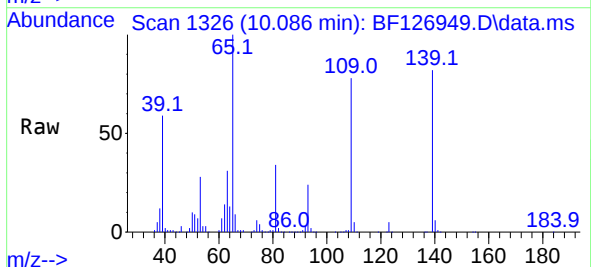
Tgt Ion:168 Resp: 797782
Ion Ratio Lower Upper
168 100
139 46.7 30.6 46.0
169 13.4 10.0 15.0

Manual Integrations
APPROVED

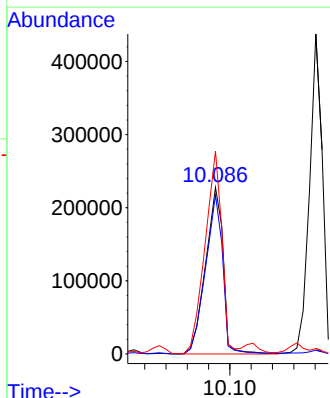
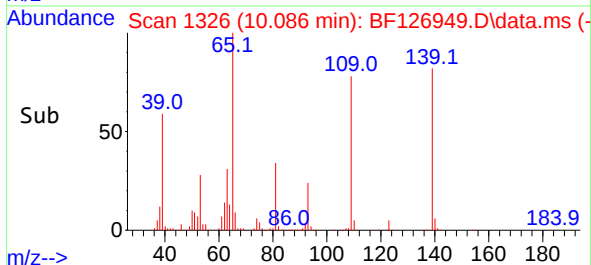
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

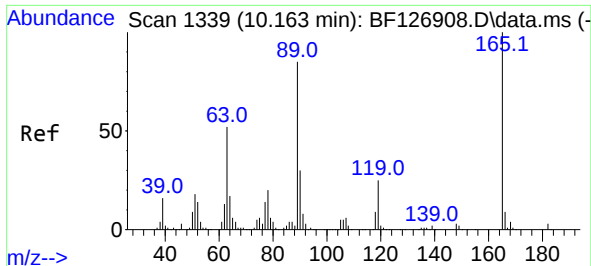


#56
4-Nitrophenol
Concen: 83.045 ng
RT: 10.086 min Scan# 1326
Delta R.T. 0.012 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12



Tgt Ion:139 Resp: 261296
Ion Ratio Lower Upper
139 100
109 95.5 44.1 84.1#
65 121.8 85.5 125.5





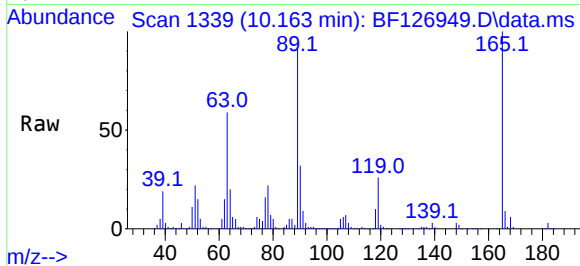
#57
2,4-Dinitrotoluene
Concen: 43.518 ng
RT: 10.163 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

Instrument :

BNA_F

ClientSampleId :

PB142712BS

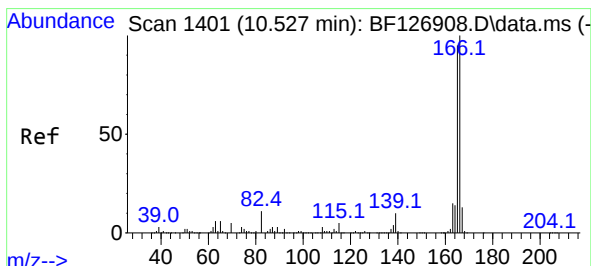
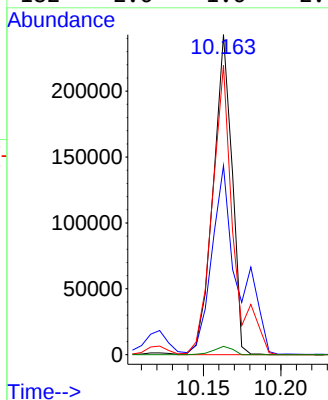
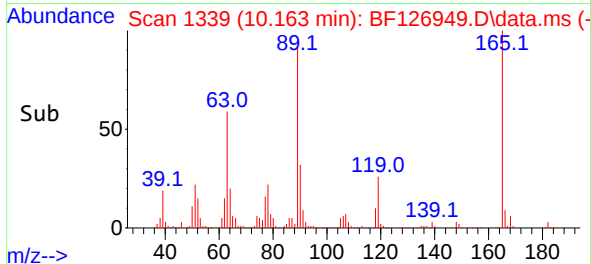


Tgt Ion:165 Resp: 205062
Ion Ratio Lower Upper
165 100
63 59.1 43.0 64.6
89 90.5 71.0 106.4
182 2.6 1.6 2.4#

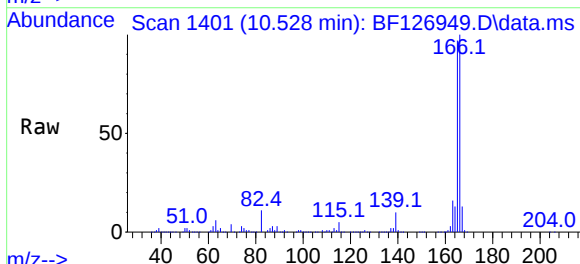
Manual Integrations

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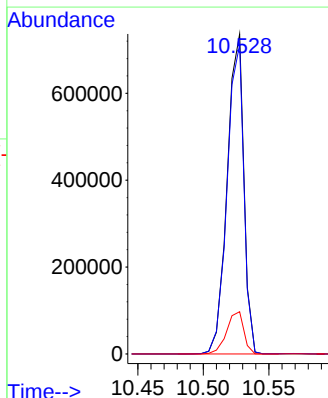
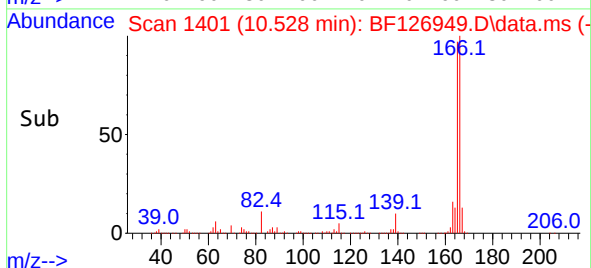
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

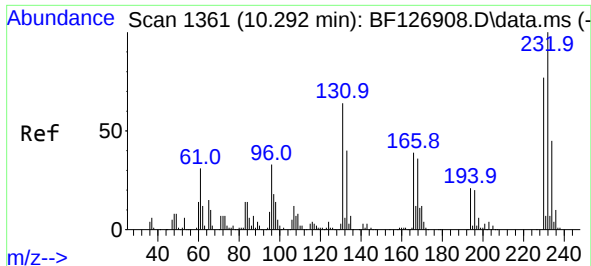


#58
Fluorene
Concen: 40.734 ng
RT: 10.528 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12



Tgt Ion:166 Resp: 648956
Ion Ratio Lower Upper
166 100
165 96.7 77.7 116.5
167 13.2 10.7 16.1





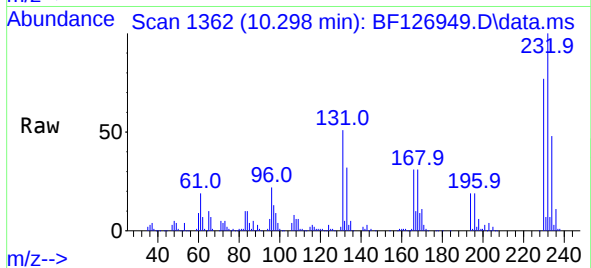
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.249 ng
RT: 10.298 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

Instrument :

BNA_F

ClientSampleId :

PB142712BS

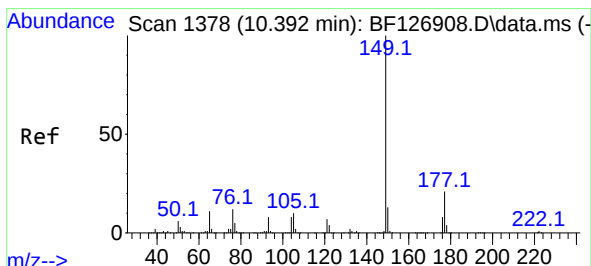
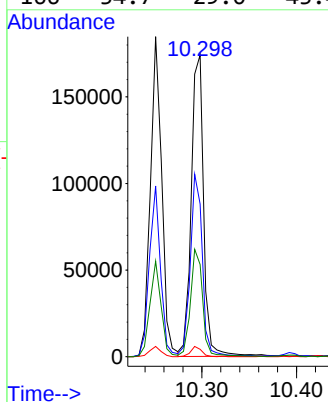
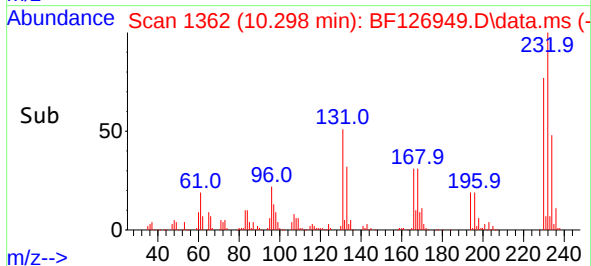


Tgt Ion:232 Resp: 159219
Ion Ratio Lower Upper
232 100
131 58.9 50.0 75.0
130 3.0 2.2 3.2
166 34.7 29.0 43.4

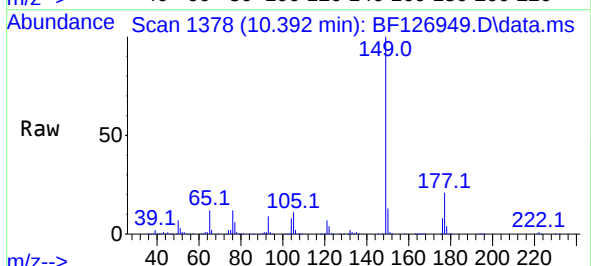
Manual Integrations

APPROVED

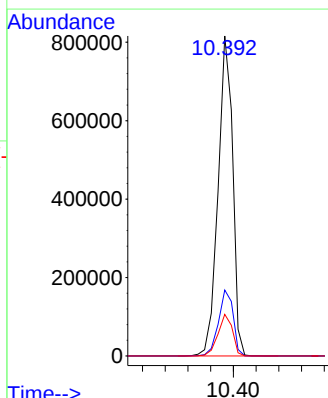
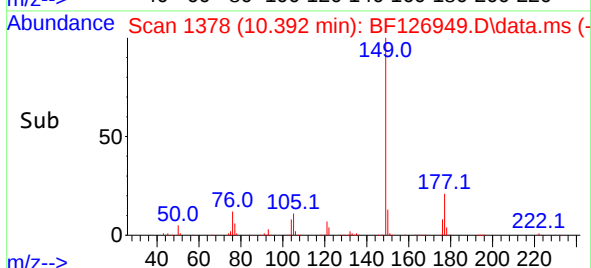
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

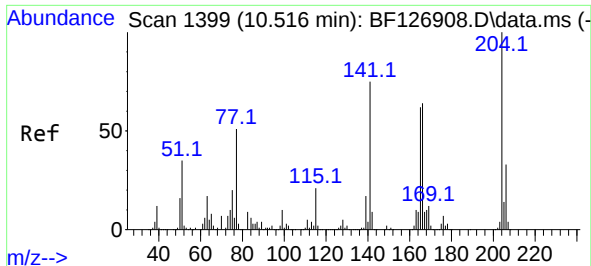


#60
Diethylphthalate
Concen: 40.704 ng
RT: 10.392 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12



Tgt Ion:149 Resp: 728554
Ion Ratio Lower Upper
149 100
177 20.6 16.7 25.1
150 13.0 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 39.405 ng
RT: 10.516 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

Instrument :

BNA_F

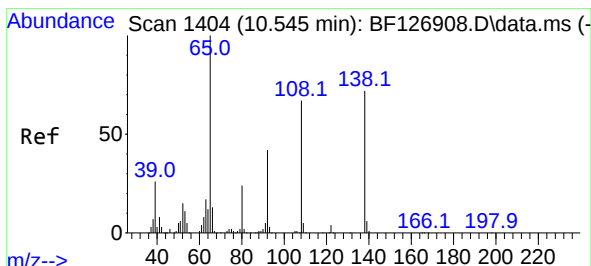
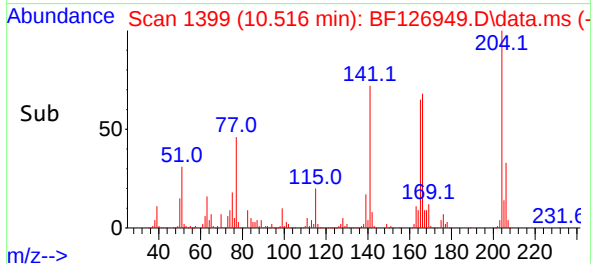
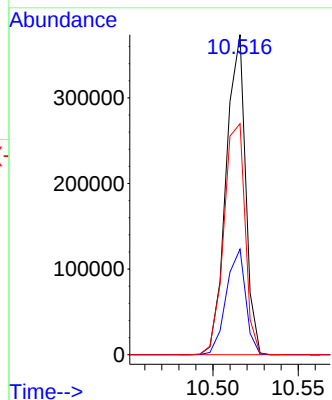
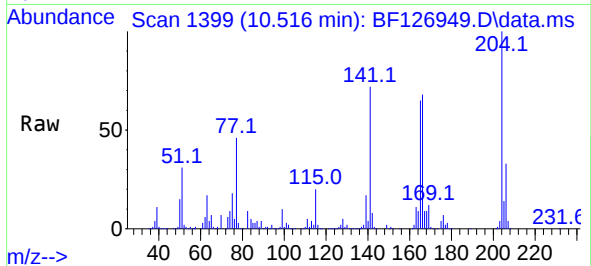
ClientSampleId :

PB142712BS

Tgt Ion:204 Resp: 296020
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 72.2 59.0 88.6

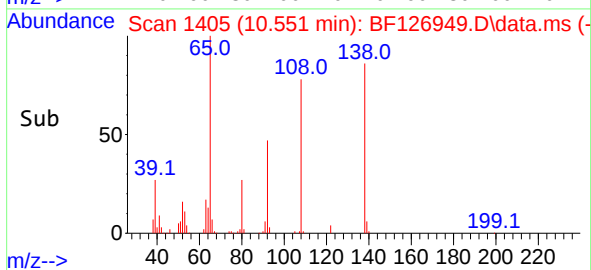
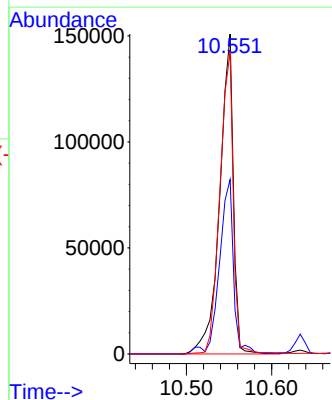
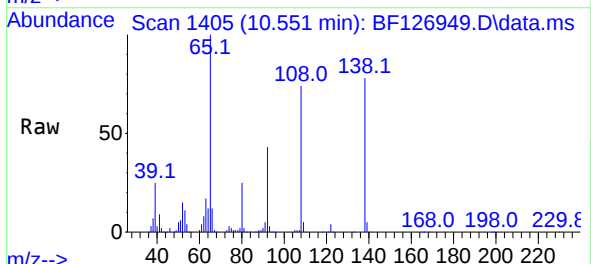
Manual Integrations
APPROVED

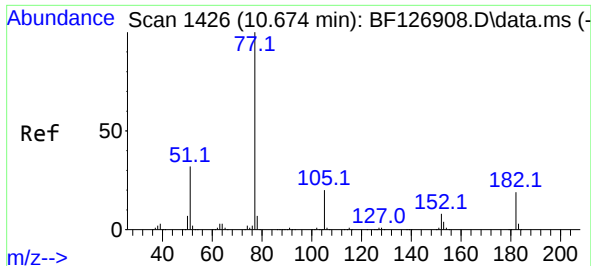
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#62
4-Nitroaniline
Concen: 39.907 ng
RT: 10.551 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

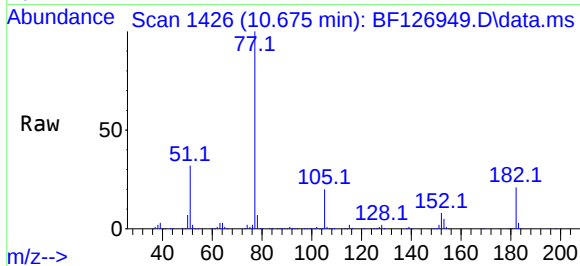
Tgt Ion:138 Resp: 167880
Ion Ratio Lower Upper
138 100
92 54.5 36.2 76.2
108 94.4 46.7 86.7#





#63
Azobenzene
Concen: 38.822 ng
RT: 10.675 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

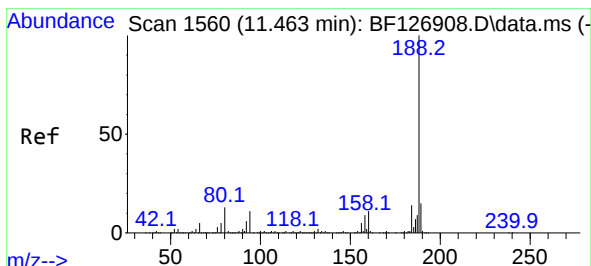
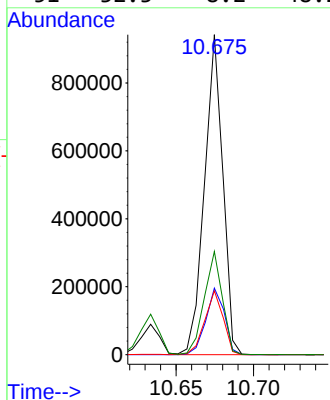
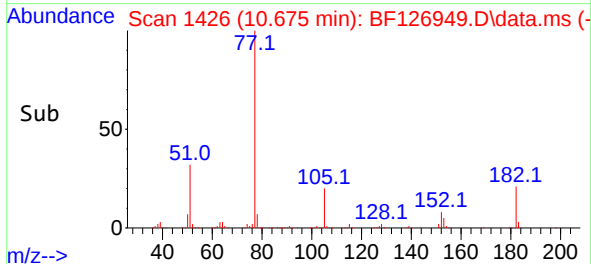
Instrument :
BNA_F
ClientSampleId :
PB142712BS



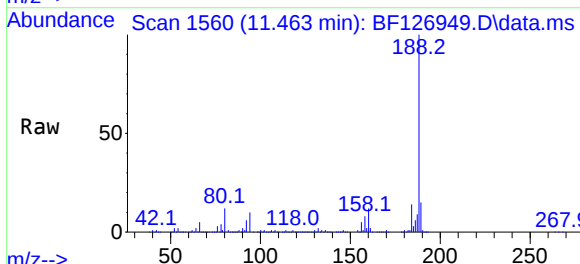
Tgt Ion: 77 Resp: 77376
Ion Ratio Lower Upper
77 100
182 20.8 0.0 39.0
105 20.0 3.2 43.2
51 32.3 8.2 48.2

Manual Integrations
APPROVED

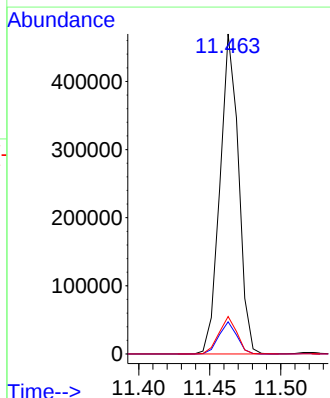
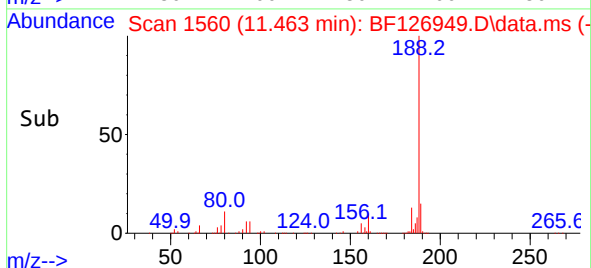
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

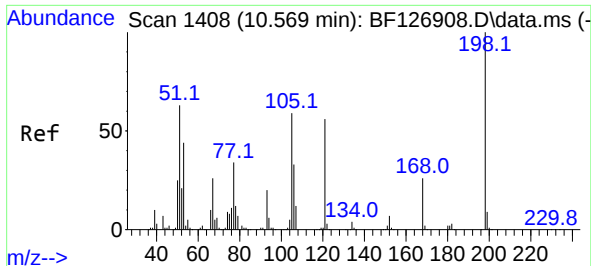


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12



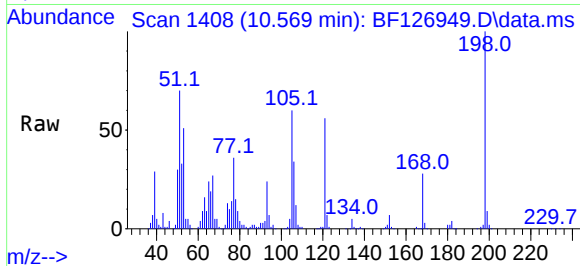
Tgt Ion:188 Resp: 426003
Ion Ratio Lower Upper
188 100
94 10.0 10.1 15.1#
80 11.7 11.8 17.6#





#65
4,6-Dinitro-2-methylphenol
Concen: 40.415 ng
RT: 10.569 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

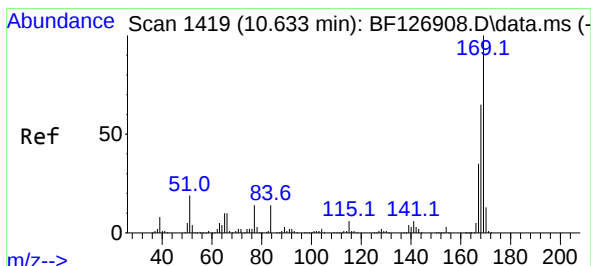
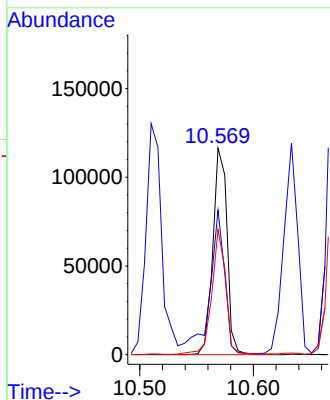
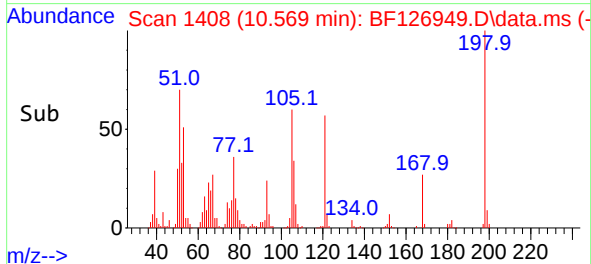
Instrument :
BNA_F
ClientSampleId :
PB142712BS



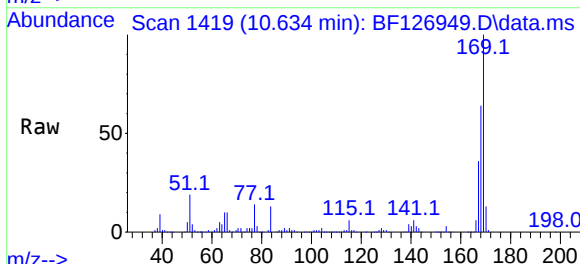
Tgt Ion:198 Resp: 10116
Ion Ratio Lower Upper
198 100
51 69.9 32.0 72.0
105 60.5 32.7 72.7

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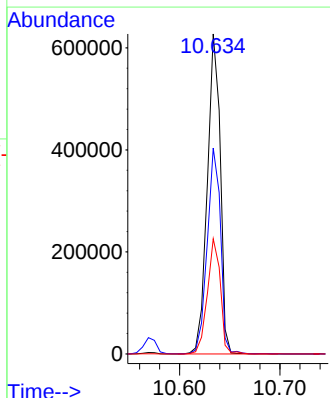
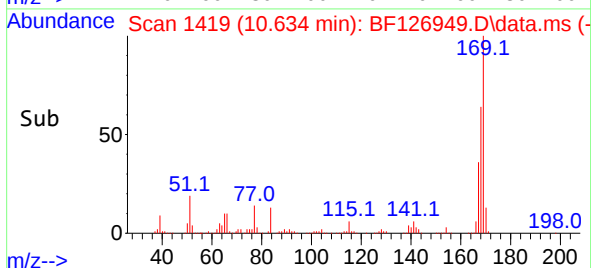
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

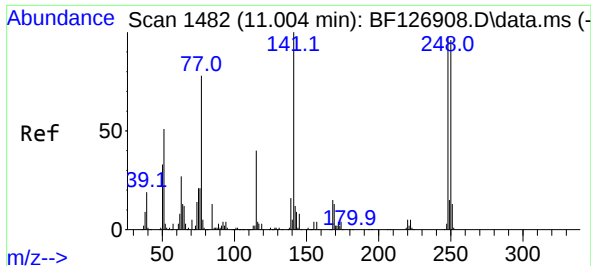


#66
n-Nitrosodiphenylamine
Concen: 40.382 ng
RT: 10.634 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12



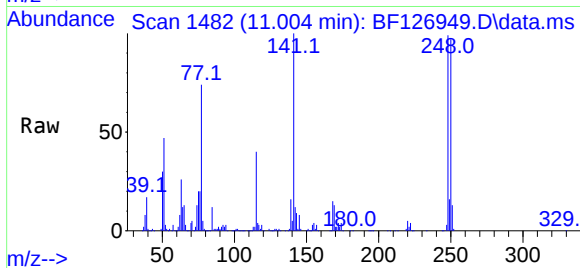
Tgt Ion:169 Resp: 564091
Ion Ratio Lower Upper
169 100
168 64.3 53.4 80.0
167 36.0 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 39.935 ng
RT: 11.004 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

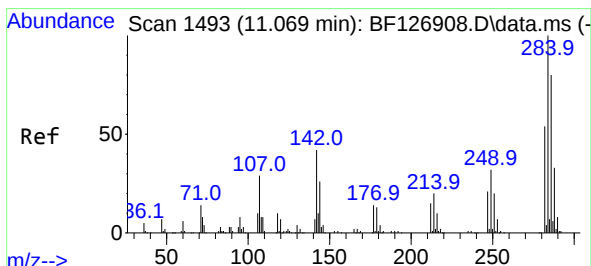
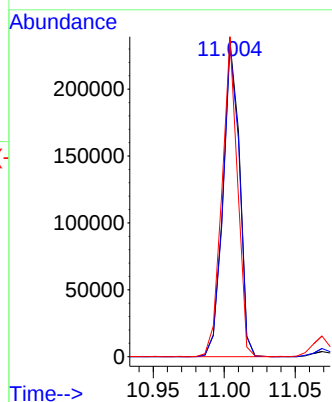
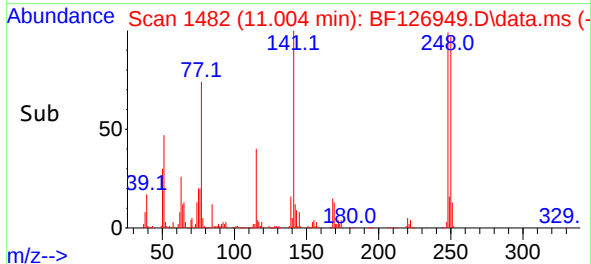
Instrument :
BNA_F
ClientSampleId :
PB142712BS



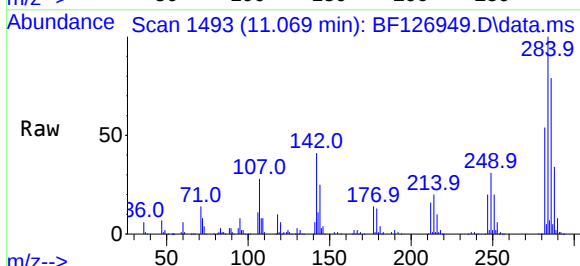
Tgt Ion:248 Resp: 190080
Ion Ratio Lower Upper
248 100
250 98.8 76.2 114.4
141 101.4 66.2 99.4

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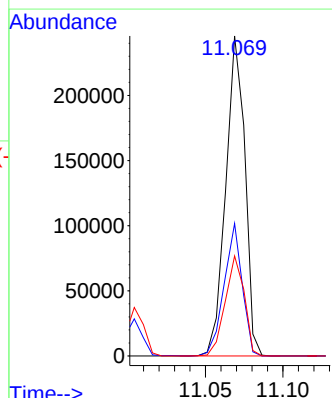
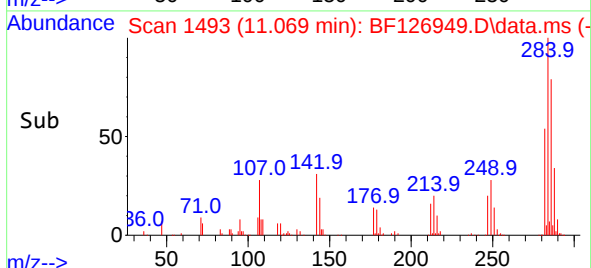
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

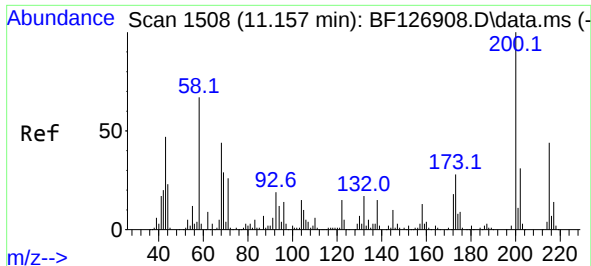


#68
Hexachlorobenzene
Concen: 41.227 ng
RT: 11.069 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12



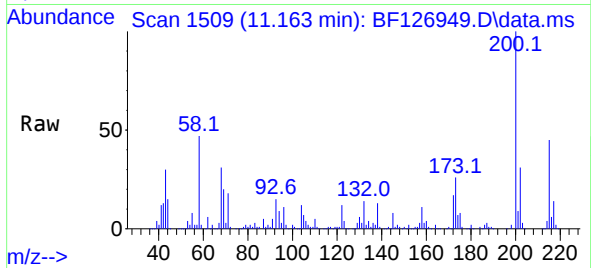
Tgt Ion:284 Resp: 211251
Ion Ratio Lower Upper
284 100
142 41.4 30.7 46.1
249 31.3 21.1 31.7





#69
Atrazine
Concen: 44.291 ng
RT: 11.163 min Scan# 1509
Delta R.T. 0.006 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

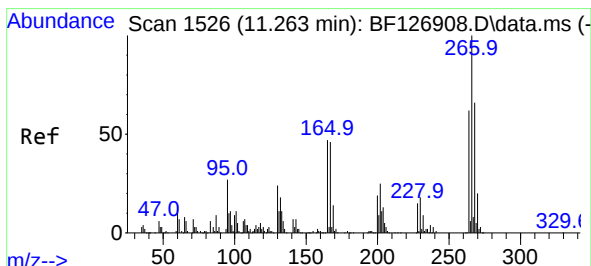
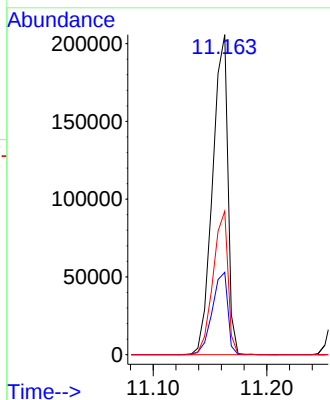
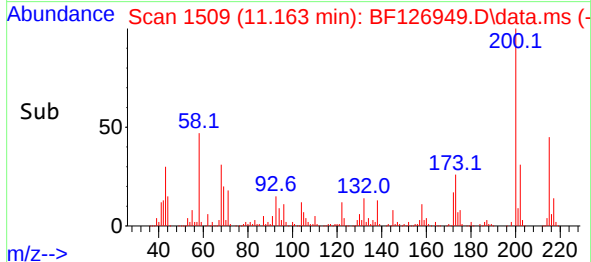
Instrument :
BNA_F
ClientSampleId :
PB142712BS



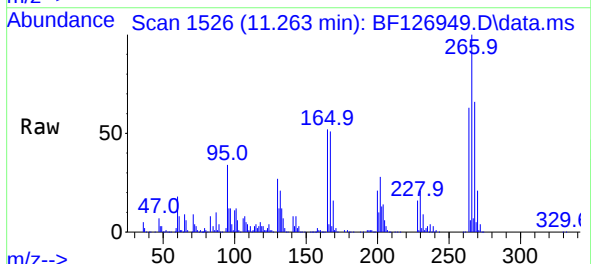
Tgt Ion:200 Resp: 191892
Ion Ratio Lower Upper
200 100
173 25.8 9.2 49.2
215 44.8 23.2 63.2

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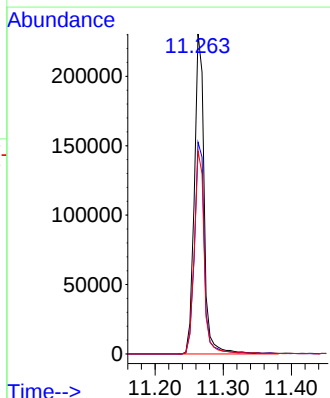
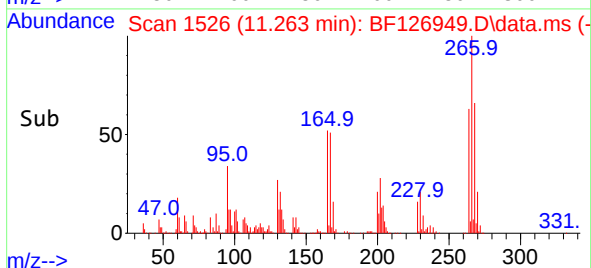
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

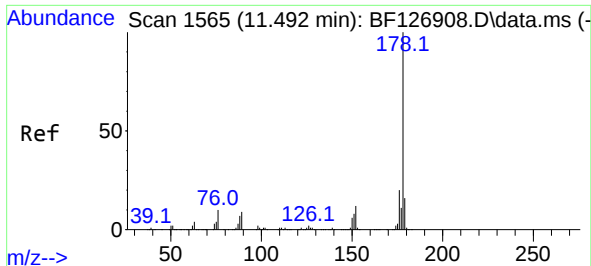


#70
Pentachlorophenol
Concen: 82.017 ng
RT: 11.263 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12



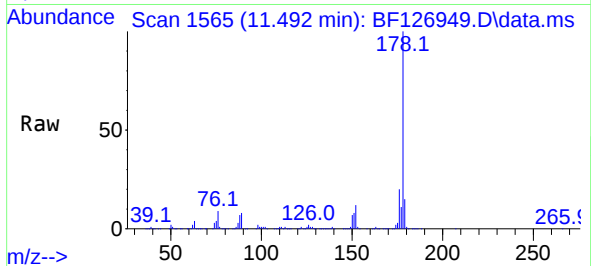
Tgt Ion:266 Resp: 229411
Ion Ratio Lower Upper
266 100
268 66.1 52.3 78.5
264 63.4 50.4 75.6





#71
Phenanthrene
Concen: 40.430 ng
RT: 11.492 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

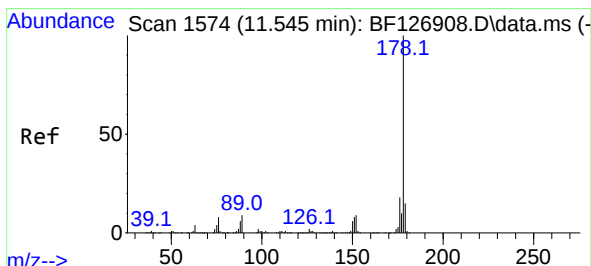
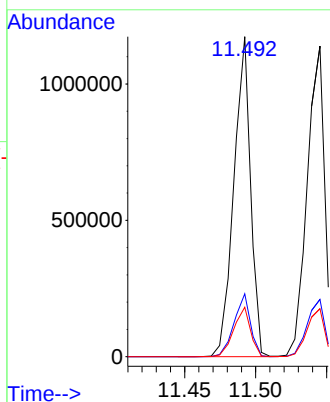
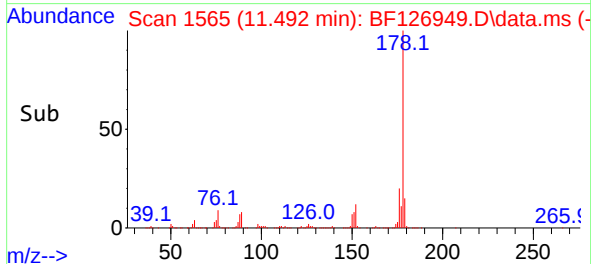
Instrument :
BNA_F
ClientSampleId :
PB142712BS



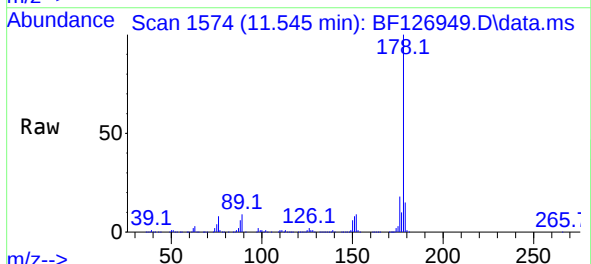
Tgt Ion:178 Resp: 96401
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.5 12.3 18.5

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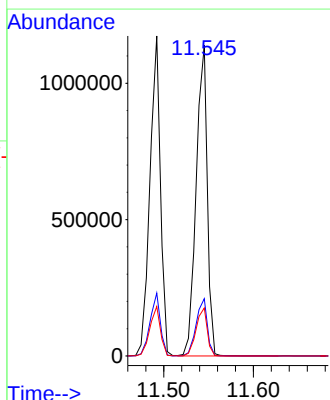
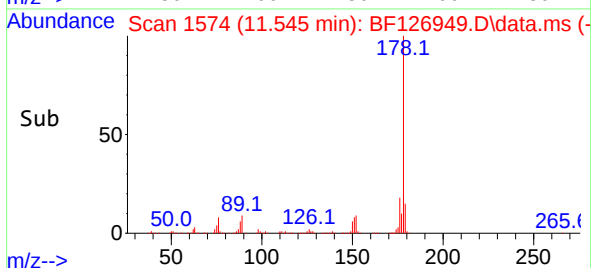
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

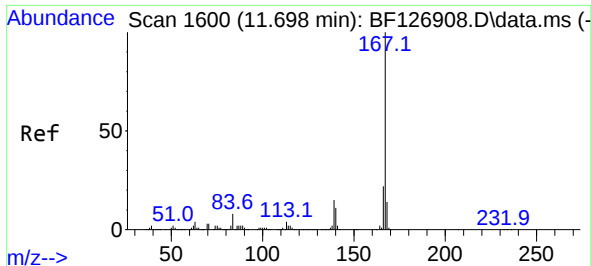


#72
Anthracene
Concen: 41.305 ng
RT: 11.545 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12



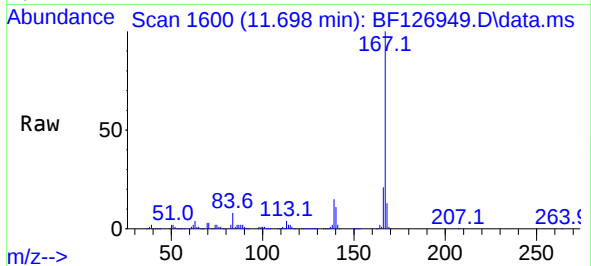
Tgt Ion:178 Resp: 980465
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.5 12.5 18.7





#73
 Carbazole
 Concen: 39.098 ng
 RT: 11.698 min Scan# 1600
 Delta R.T. 0.000 min
 Lab File: BF126949.D
 Acq: 18 Feb 2022 13:12

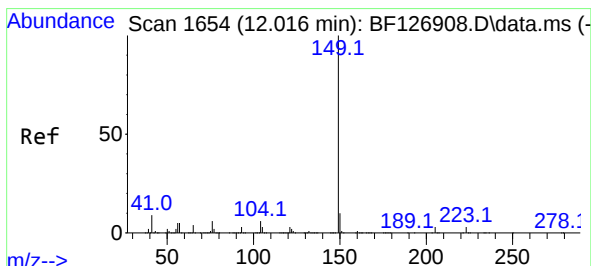
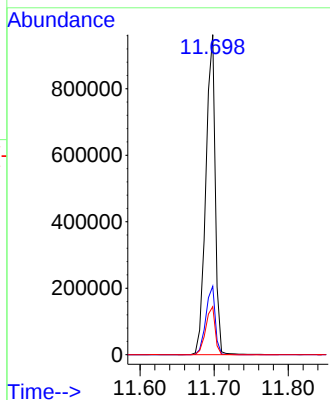
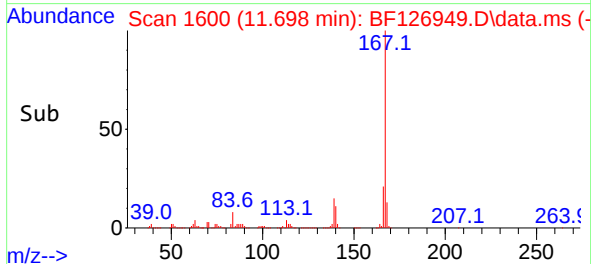
Instrument :
 BNA_F
 ClientSampleId :
 PB142712BS



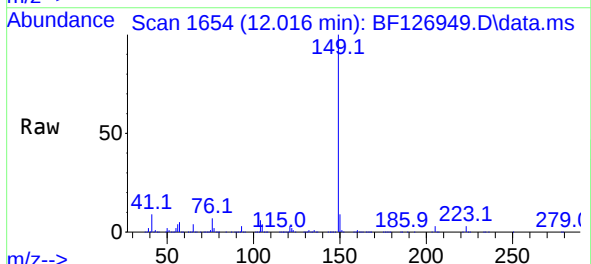
Tgt Ion:167 Resp: 85109
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.9 25.3
 139 15.0 11.3 16.9

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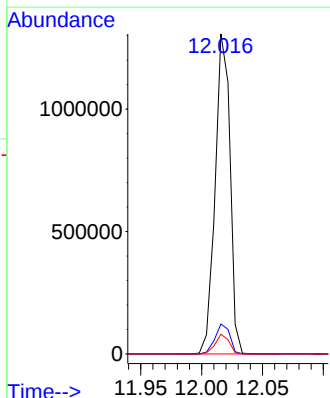
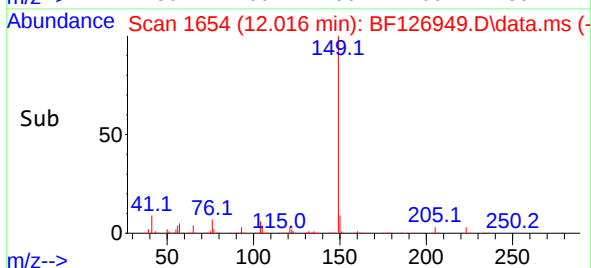
Reviewed By :Christian Giraldo 02/21/2022
 Supervised By :Jagrut Upadhyay 02/21/2022

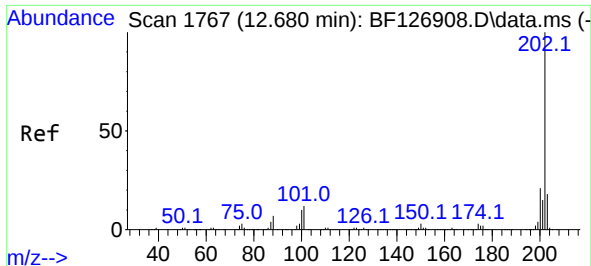


#74
 Di-n-butylphthalate
 Concen: 39.814 ng
 RT: 12.016 min Scan# 1654
 Delta R.T. 0.000 min
 Lab File: BF126949.D
 Acq: 18 Feb 2022 13:12



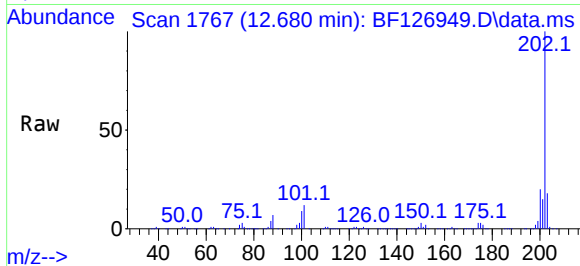
Tgt Ion:149 Resp: 1114183
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.2 10.8
 104 6.2 4.2 6.2





#75
Fluoranthene
Concen: 41.817 ng
RT: 12.680 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

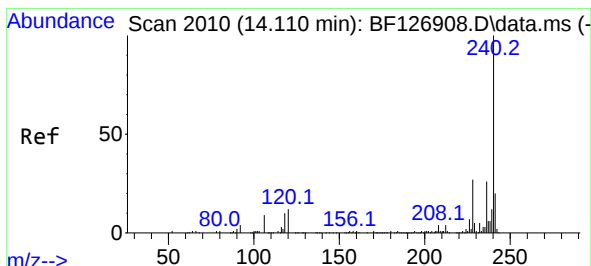
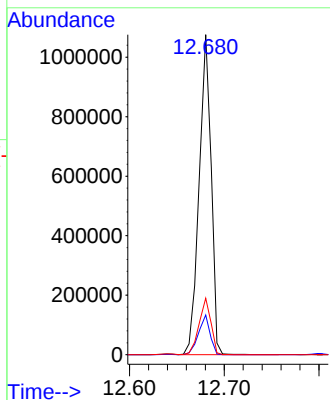
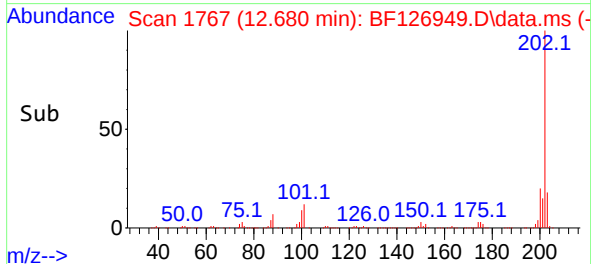
Instrument :
BNA_F
ClientSampleId :
PB142712BS



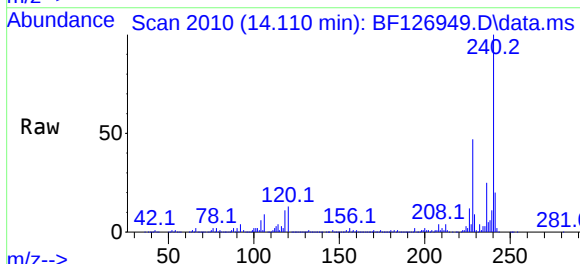
Tgt Ion:202 Resp: 946732
Ion Ratio Lower Upper
202 100
101 12.4 0.0 35.7
203 17.7 0.0 37.1

Manual Integrations
APPROVED

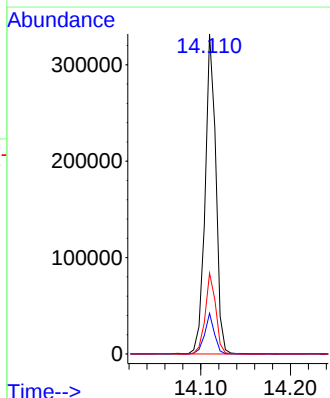
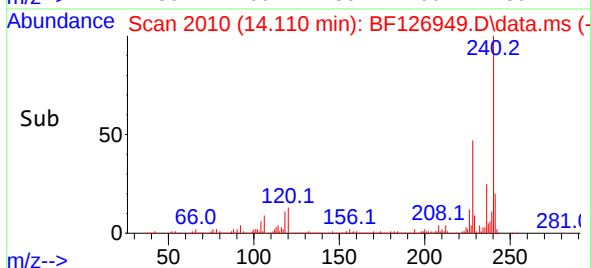
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

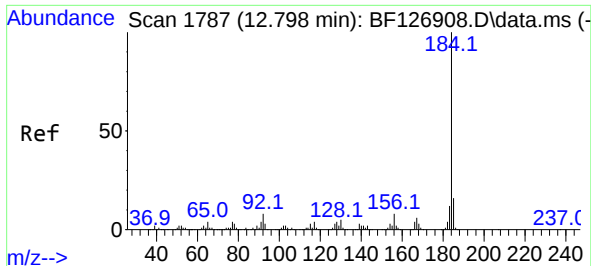


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12



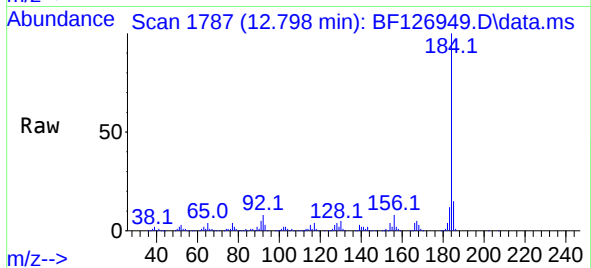
Tgt Ion:240 Resp: 275000
Ion Ratio Lower Upper
240 100
120 12.7 14.4 21.6#
236 25.3 20.5 30.7





#77
Benzidine
Concen: 43.499 ng
RT: 12.798 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

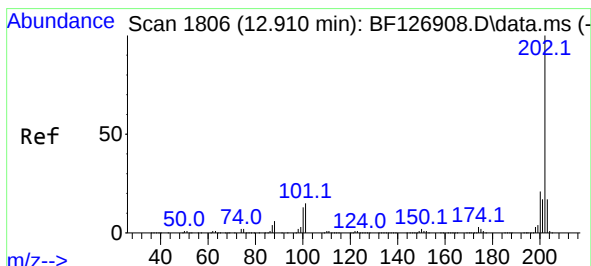
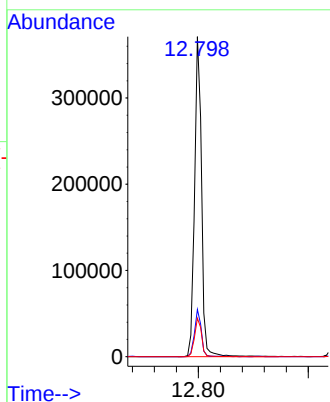
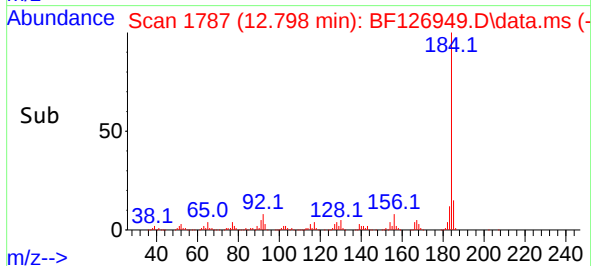
Instrument :
BNA_F
ClientSampleId :
PB142712BS



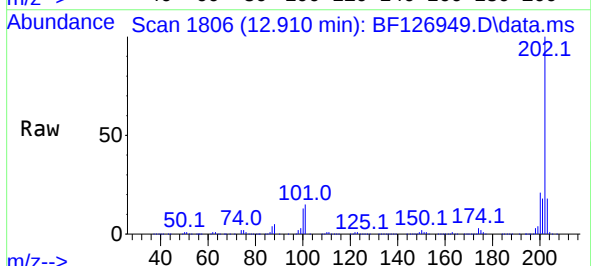
Tgt Ion:184 Resp: 325085
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.8
183 12.0 8.2 12.2

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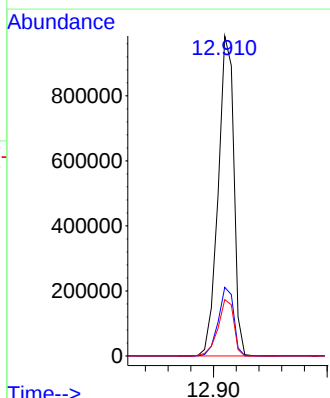
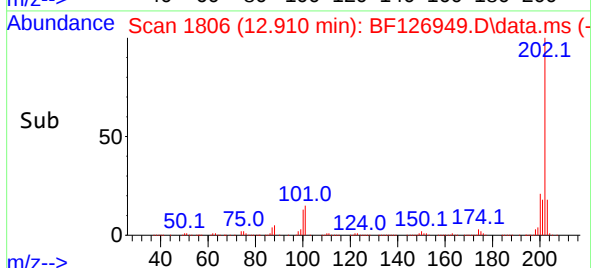
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#78
Pyrene
Concen: 39.431 ng
RT: 12.910 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12



Tgt Ion:202 Resp: 942072
Ion Ratio Lower Upper
202 100
200 21.4 16.6 24.8
203 17.6 13.8 20.8





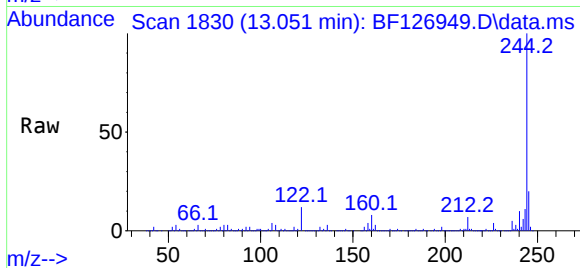
#79
 Terphenyl-d14
 Concen: 74.219 ng
 RT: 13.051 min Scan# 1830
 Delta R.T. 0.000 min
 Lab File: BF126949.D
 Acq: 18 Feb 2022 13:12

Instrument :

BNA_F

ClientSampleId :

PB142712BS

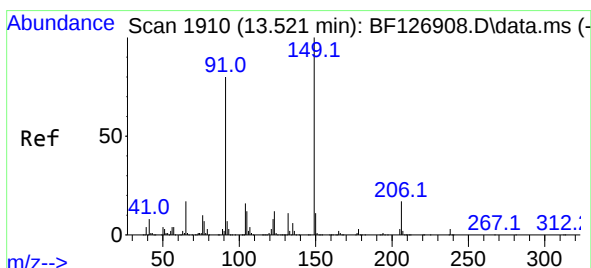
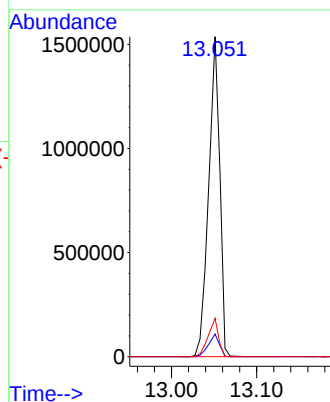
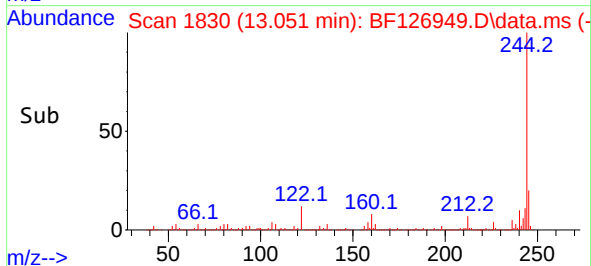


Tgt Ion:244 Resp: 1388408
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.0 7.4
 122 12.0 13.3 19.9

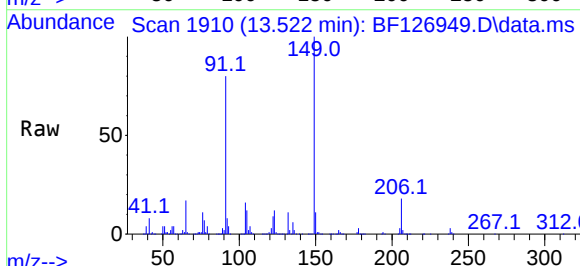
Manual Integrations

APPROVED

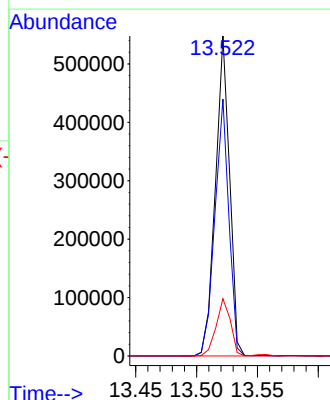
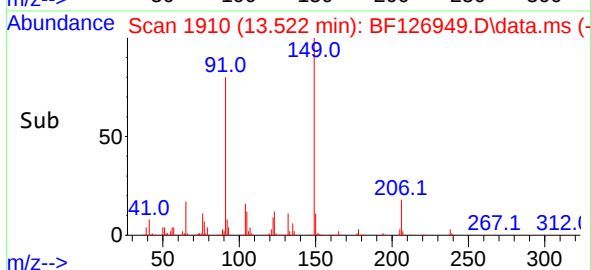
Reviewed By :Christian Giraldo 02/21/2022
 Supervised By :Jagrut Upadhyay 02/21/2022

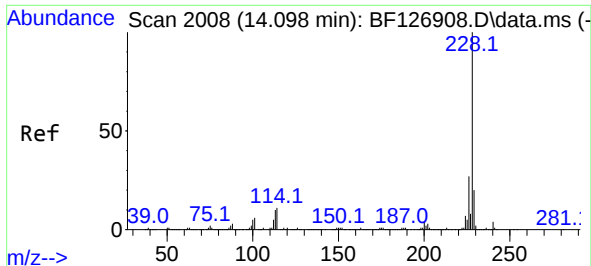


#80
 Butylbenzylphthalate
 Concen: 39.304 ng
 RT: 13.522 min Scan# 1910
 Delta R.T. 0.000 min
 Lab File: BF126949.D
 Acq: 18 Feb 2022 13:12



Tgt Ion:149 Resp: 444557
 Ion Ratio Lower Upper
 149 100
 91 80.2 70.5 105.7
 206 17.9 12.6 19.0





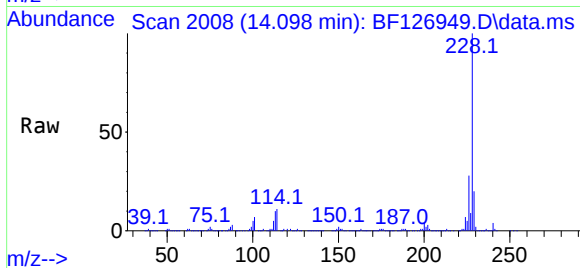
#81
Benzo(a)anthracene
Concen: 39.566 ng
RT: 14.098 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

Instrument :

BNA_F

ClientSampleId :

PB142712BS

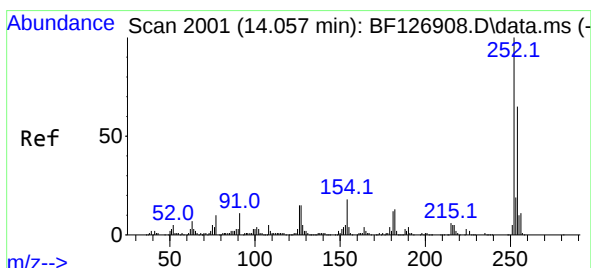
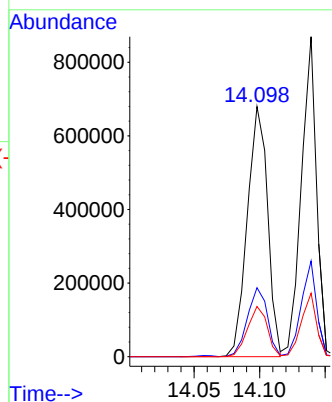
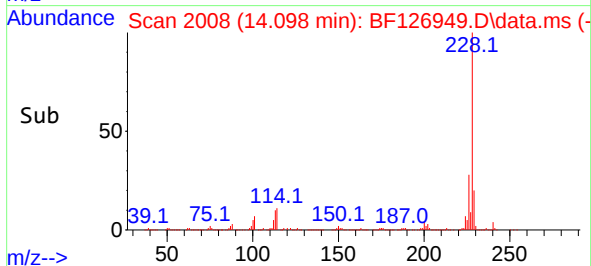


Tgt Ion:228 Resp: 733528
Ion Ratio Lower Upper
228 100
226 27.6 21.4 32.0
229 20.1 15.4 23.2

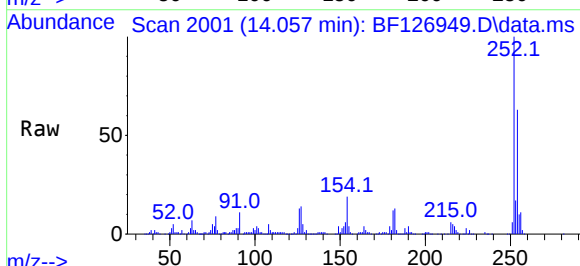
Manual Integrations

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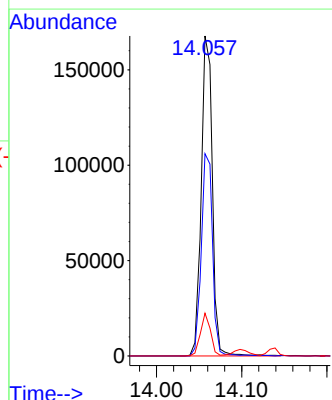
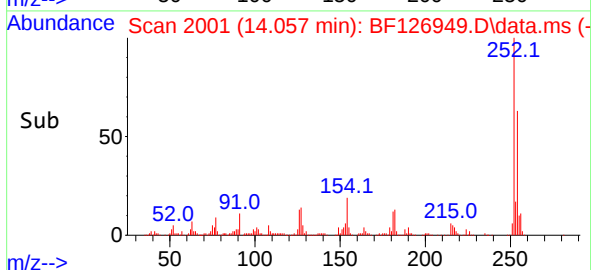
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

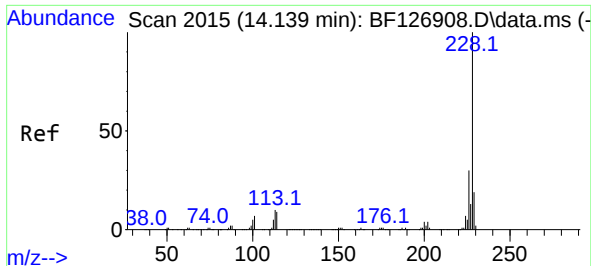


#82
3,3'-Dichlorobenzidine
Concen: 26.025 ng
RT: 14.057 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12



Tgt Ion:252 Resp: 152057
Ion Ratio Lower Upper
252 100
254 63.2 51.0 76.4
126 13.3 13.4 20.0#





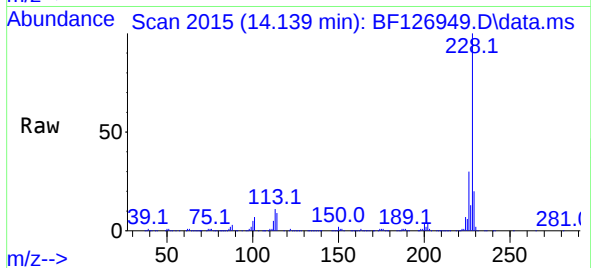
#83
Chrysene
Concen: 40.431 ng
RT: 14.139 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

Instrument :

BNA_F

ClientSampleId :

PB142712BS

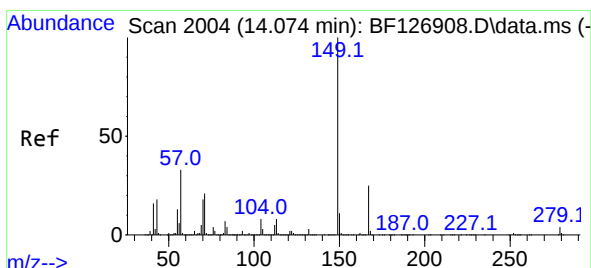
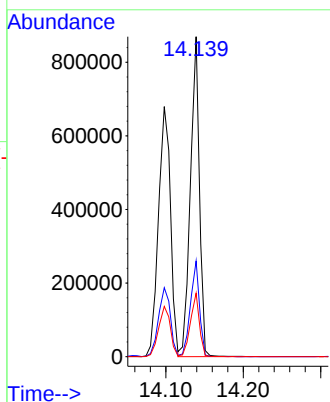
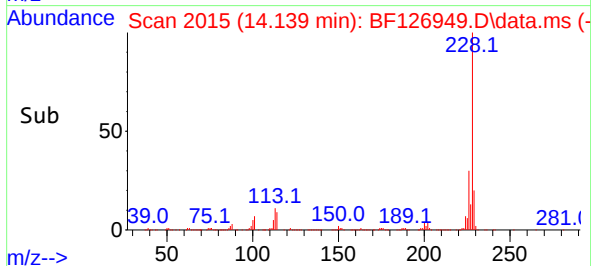


Tgt Ion:228 Resp: 704875
Ion Ratio Lower Upper
228 100
226 29.9 23.7 35.5
229 19.9 15.5 23.3

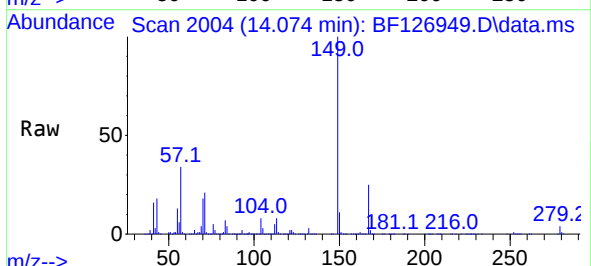
Manual Integrations

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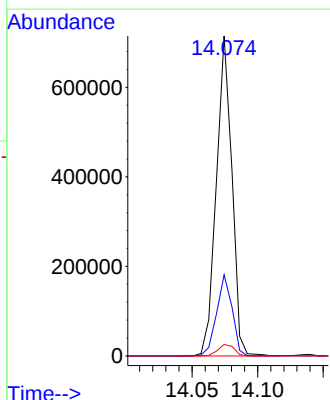
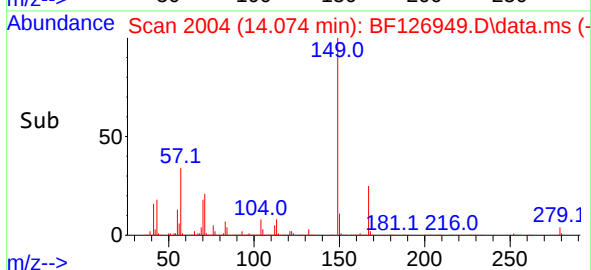
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

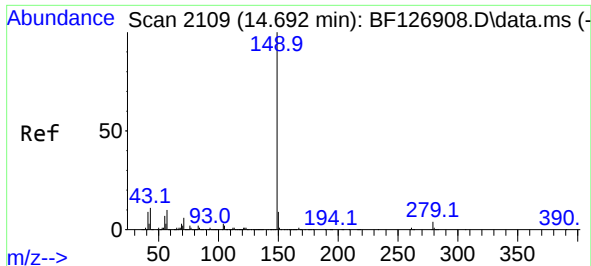


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.593 ng
RT: 14.074 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12



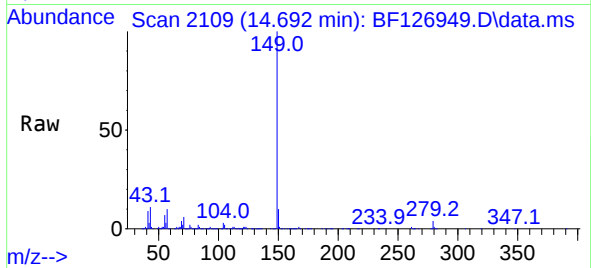
Tgt Ion:149 Resp: 587930
Ion Ratio Lower Upper
149 100
167 25.3 21.4 32.2
279 3.6 2.4 3.6#





#85
Di-n-octyl phthalate
Concen: 40.095 ng
RT: 14.692 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

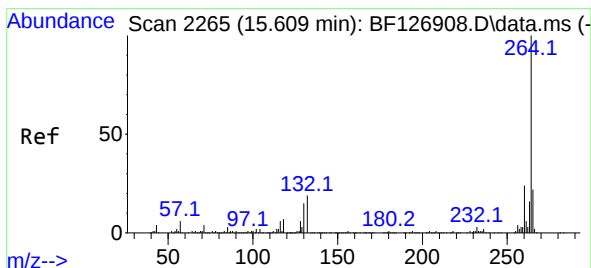
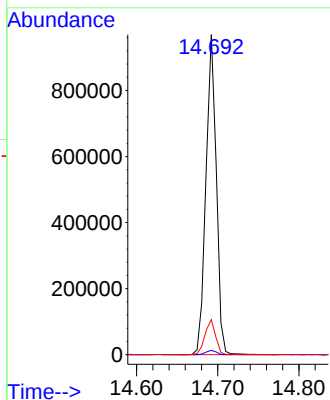
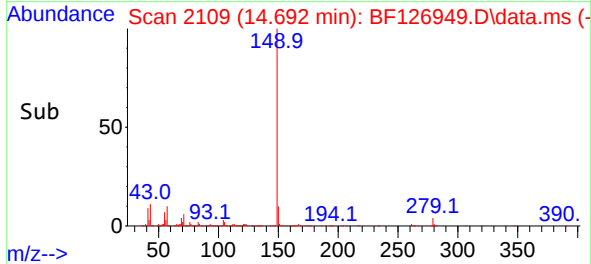
Instrument :
BNA_F
ClientSampleId :
PB142712BS



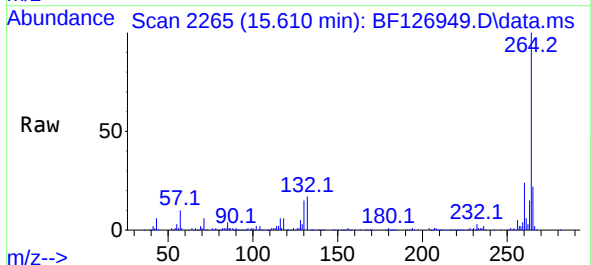
Tgt Ion:149 Resp: 85724
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 11.1 9.9 14.9

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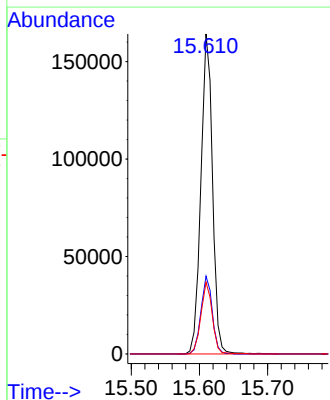
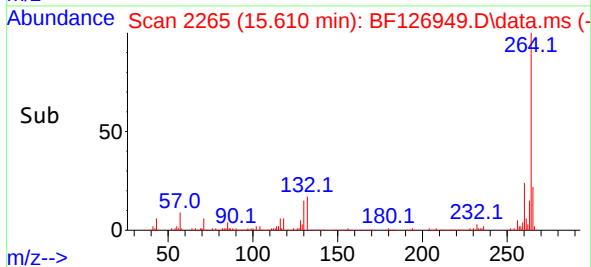
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

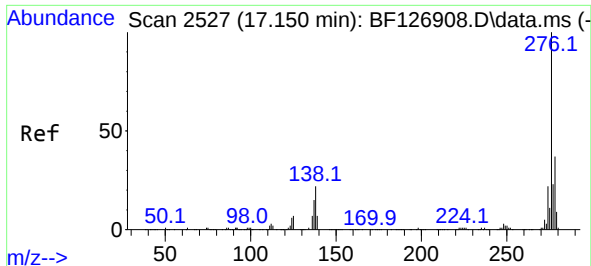


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.610 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12



Tgt Ion:264 Resp: 194727
Ion Ratio Lower Upper
264 100
260 24.3 19.2 28.8
265 22.4 17.4 26.2





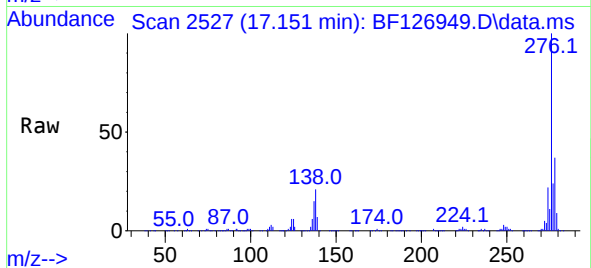
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.305 ng
RT: 17.151 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

Instrument :

BNA_F

ClientSampleId :

PB142712BS

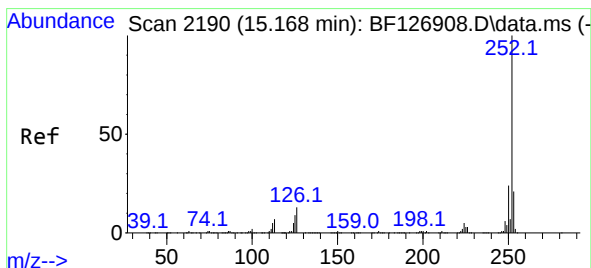
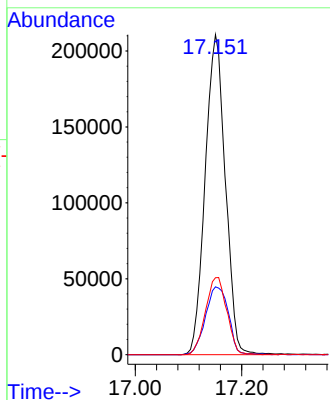
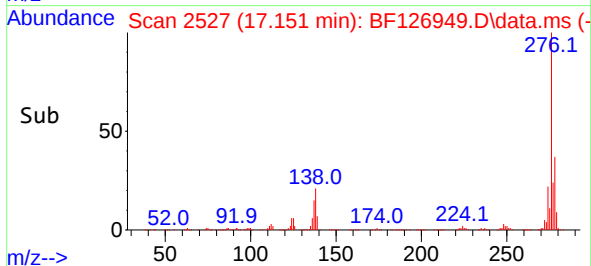


Tgt Ion:276 Resp: 552940
Ion Ratio Lower Upper
276 100
138 24.2 29.2 43.8
277 25.6 19.8 29.8

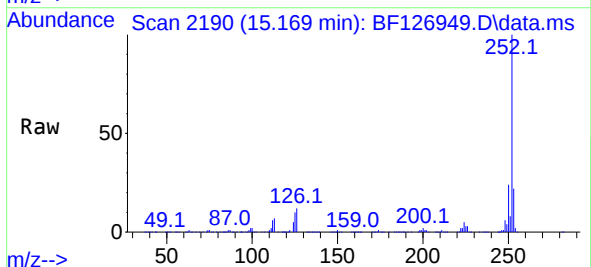
Manual Integrations

APPROVED

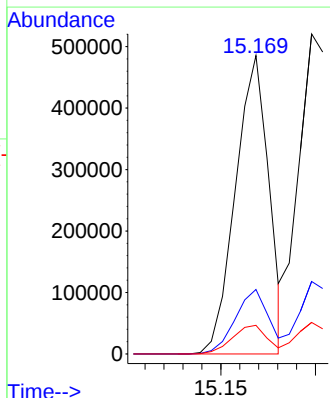
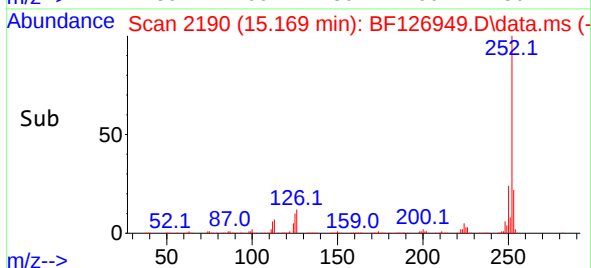
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

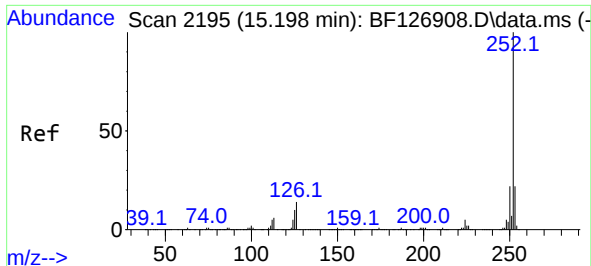


#88
Benzo(b)fluoranthene
Concen: 45.384 ng
RT: 15.169 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12



Tgt Ion:252 Resp: 593559
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 9.6 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 46.581 ng

RT: 15.198 min Scan# 2195

Delta R.T. 0.000 min

Lab File: BF126949.D

Acq: 18 Feb 2022 13:12

Instrument :

BNA_F

ClientSampleId :

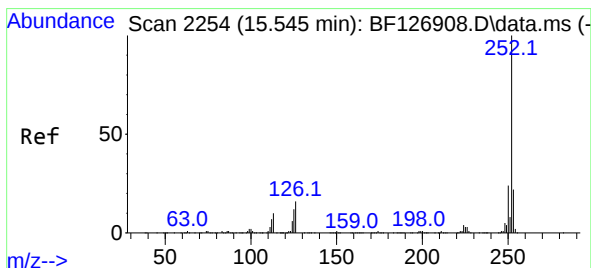
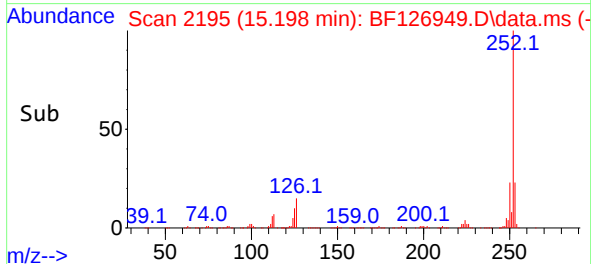
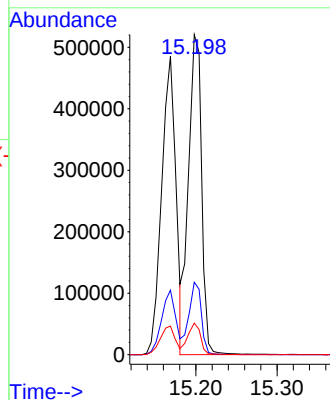
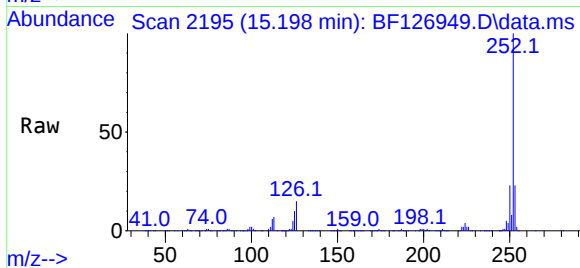
PB142712BS

Tgt Ion:252 Resp: 587600
 Ion Ratio Lower Upper
 252 100
 253 22.6 17.5 26.3
 125 9.8 11.8 17.6

Manual Integrations

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



#90

Benzo(a)pyrene

Concen: 52.091 ng

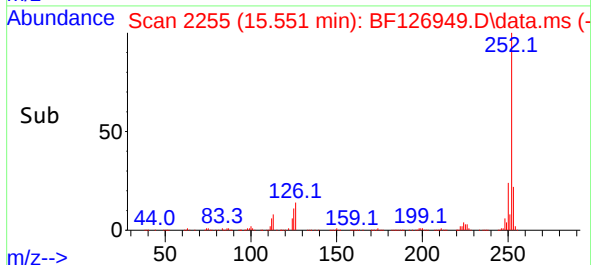
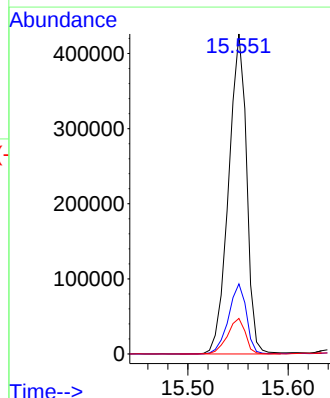
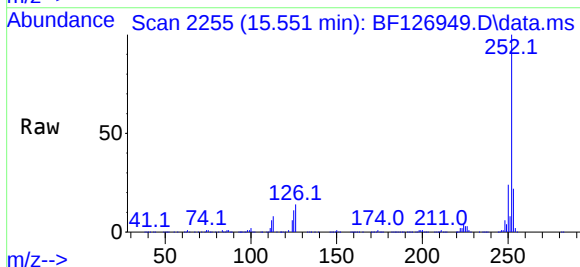
RT: 15.551 min Scan# 2255

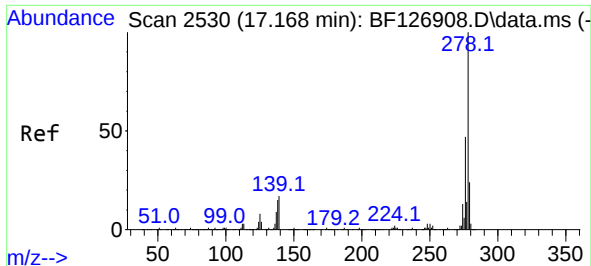
Delta R.T. 0.006 min

Lab File: BF126949.D

Acq: 18 Feb 2022 13:12

Tgt Ion:252 Resp: 532146
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.1 25.7
 125 11.1 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 43.960 ng
RT: 17.174 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

Instrument :

BNA_F

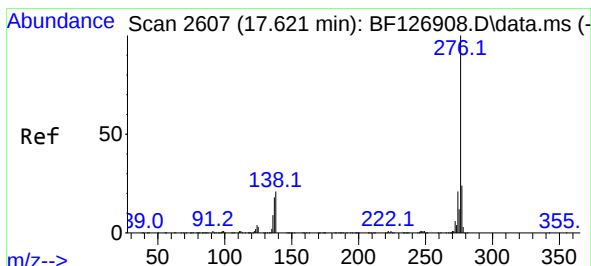
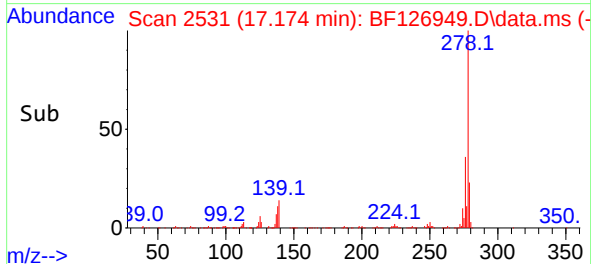
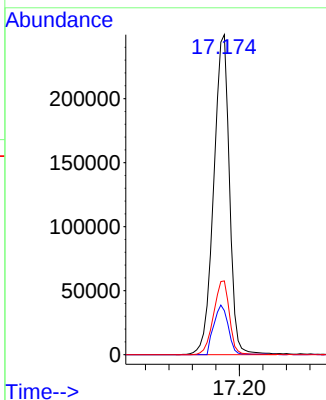
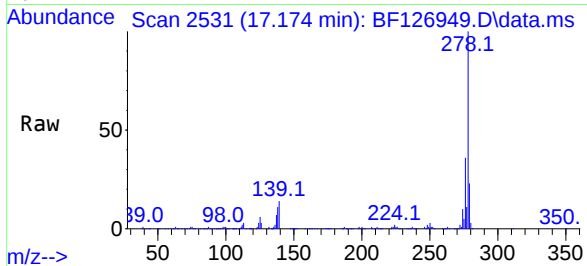
ClientSampleId :

PB142712BS

Tgt Ion:278 Resp: 46422
Ion Ratio Lower Upper
278 100
139 13.8 18.0 27.0
279 23.0 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: 44.633 ng
RT: 17.621 min Scan# 2607
Delta R.T. 0.000 min
Lab File: BF126949.D
Acq: 18 Feb 2022 13:12

Tgt Ion:276 Resp: 464667
Ion Ratio Lower Upper
276 100
277 23.2 18.5 27.7
138 19.7 25.9 38.9

