

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022122\
 Data File : BF126980.D
 Acq On : 21 Feb 2022 18:26
 Operator : CG\JU
 Sample : N1579-05MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-6-(9.5-10.0)MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/22/2022
 Supervised By : Jagrut Upadhyay 02/22/2022

Quant Time: Feb 22 03:47:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 21 13:16:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	85633	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	343171	20.000	ng	# 0.00
39) Acenaphthene-d10	9.957	164	177359	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	307581	20.000	ng	0.00
76) Chrysene-d12	14.092	240	137014	20.000	ng	# 0.00
86) Perylene-d12	15.586	264	148026	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	609679	110.040	ng	0.00
7) Phenol-d6	6.545	99	827357	110.666	ng	0.00
23) Nitrobenzene-d5	7.481	82	590502	77.669	ng	-0.01
42) 2,4,6-Tribromophenol	10.751	330	219918	107.695	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	969324	80.458	ng	0.00
79) Terphenyl-d14	13.033	244	946730	101.576	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.810	88	115848	45.694	ng	95
3) Pyridine	3.569	79	276048	41.511	ng	# 89
4) n-Nitrosodimethylamine	3.534	42	171965	52.790	ng	# 69
6) Aniline	6.581	93	280410	31.656	ng	95
8) 2-Chlorophenol	6.704	128	317772	53.454	ng	97
9) Benzaldehyde	6.469	77	201391	44.254	ng	95
10) Phenol	6.557	94	402584	53.293	ng	81
11) bis(2-Chloroethyl)ether	6.651	93	297673	50.241	ng	97
12) 1,3-Dichlorobenzene	6.857	146	332642	51.872	ng	98
13) 1,4-Dichlorobenzene	6.934	146	336104	51.699	ng	97
14) 1,2-Dichlorobenzene	7.087	146	319236	51.492	ng	97
15) Benzyl Alcohol	7.057	79	320482	50.884	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.187	45	443182	47.502	ng	96
17) 2-Methylphenol	7.163	107	267017	51.916	ng	# 92
18) Hexachloroethane	7.428	117	130074	52.197	ng	93
19) n-Nitroso-di-n-propyla...	7.328	70	245231	50.905	ng	97
20) 3+4-Methylphenols	7.316	107	345947	51.798	ng	# 85
22) Acetophenone	7.328	105	464647	51.425	ng	# 96
24) Nitrobenzene	7.504	77	374254	52.108	ng	98
25) Isophorone	7.739	82	664847	52.847	ng	# 98
26) 2-Nitrophenol	7.816	139	167027	54.621	ng	# 77
27) 2,4-Dimethylphenol	7.845	122	294282	58.580	ng	89
28) bis(2-Chloroethoxy)met...	7.945	93	380246	49.855	ng	98
29) 2,4-Dichlorophenol	8.057	162	250334	53.004	ng	99
30) 1,2,4-Trichlorobenzene	8.139	180	264857	50.160	ng	96
31) Naphthalene	8.222	128	920107	51.362	ng	99
33) 4-Chloroaniline	8.269	127	144349	20.472	ng	98
34) Hexachlorobutadiene	8.334	225	160855	52.180	ng	98
35) Caprolactam	8.645	113	70219m	42.575	ng	
36) 4-Chloro-3-methylphenol	8.751	107	319695	52.964	ng	95
37) 2-Methylnaphthalene	8.916	142	611643	52.618	ng	97
38) 1-Methylnaphthalene	9.016	142	579708	52.079	ng	99
40) 1,2,4,5-Tetrachloroben...	9.081	216	246460	52.790	ng	99
41) Hexachlorocyclopentadiene	9.063	237	292706	115.596	ng	96
43) 2,4,6-Trichlorophenol	9.192	196	175787	51.336	ng	99
44) 2,4,5-Trichlorophenol	9.233	196	183454	50.912	ng	93

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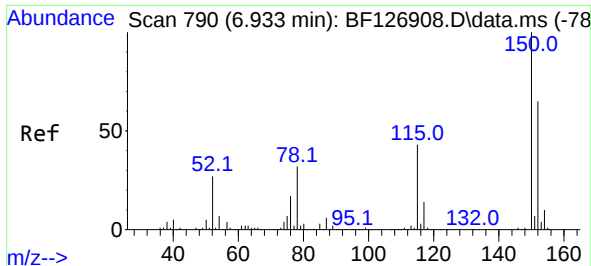
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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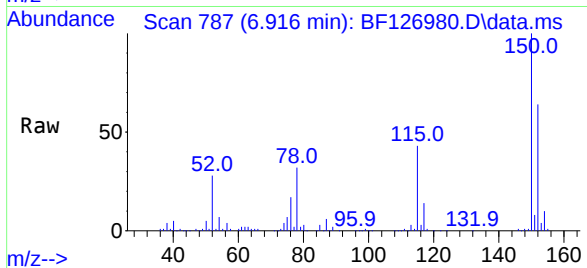
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.381	154	729700	51.929	ng	97
47) 2-Chloronaphthalene	9.404	162	533776	51.225	ng	93
48) 2-Nitroaniline	9.504	65	213761	51.985	ng	98
49) Acenaphthylene	9.822	152	903827	53.397	ng	98
50) Dimethylphthalate	9.680	163	648566	51.159	ng	98
51) 2,6-Dinitrotoluene	9.745	165	140022	54.288	ng	91
52) Acenaphthene	9.992	154	530911	48.229	ng	96
53) 3-Nitroaniline	9.916	138	97531	30.934	ng	89
54) 2,4-Dinitrophenol	10.016	184	21341	15.632	ng	# 91
55) Dibenzofuran	10.169	168	767978	50.736	ng	92
56) 4-Nitrophenol	10.075	139	200594	86.143	ng	# 87
57) 2,4-Dinitrotoluene	10.145	165	189403	54.311	ng	# 92
58) Fluorene	10.510	166	600229	50.907	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.280	232	119113	41.696	ng	99
60) Diethylphthalate	10.380	149	687450	51.896	ng	98
61) 4-Chlorophenyl-phenyle...	10.498	204	278912	50.167	ng	91
62) 4-Nitroaniline	10.533	138	149943	48.161	ng	# 75
63) Azobenzene	10.663	77	729043	49.425	ng	93
65) 4,6-Dinitro-2-methylph...	10.551	198	35598	19.697	ng	86
66) n-Nitrosodiphenylamine	10.622	169	525024	52.056	ng	98
67) 4-Bromophenyl-phenylether	10.992	248	179007	52.088	ng	95
68) Hexachlorobenzene	11.057	284	197529	53.391	ng	92
69) Atrazine	11.145	200	172391	55.110	ng	97
70) Pentachlorophenol	11.245	266	90168	44.647	ng	96
71) Phenanthrene	11.474	178	881389	51.196	ng	100
72) Anthracene	11.527	178	904656	52.784	ng	99
73) Carbazole	11.680	167	740859	47.137	ng	97
74) Di-n-butylphthalate	12.004	149	1020354	50.499	ng	98
75) Fluoranthene	12.663	202	773687	47.330	ng	95
77) Benzidine	12.780	184	206148	55.365	ng	97
78) Pyrene	12.892	202	741961	62.331	ng	99
80) Butylbenzylphthalate	13.504	149	329050	58.391	ng	93
81) Benzo(a)anthracene	14.080	228	477839	51.731	ng	99
82) 3,3'-Dichlorobenzidine	14.039	252	65626	22.544	ng	# 94
83) Chrysene	14.116	228	448492	51.633	ng	99
84) Bis(2-ethylhexyl)phtha...	14.057	149	408680	55.238	ng	98
85) Di-n-octyl phthalate	14.674	149	581720	54.609	ng	97
87) Indeno(1,2,3-cd)pyrene	17.115	276	595141	61.315	ng	# 85
88) Benzo(b)fluoranthene	15.145	252	507059	51.002	ng	# 94
89) Benzo(k)fluoranthene	15.174	252	442870	46.184	ng	# 95
90) Benzo(a)pyrene	15.527	252	477593	61.500	ng	# 94
91) Dibenzo(a,h)anthracene	17.139	278	505791	63.007	ng	# 91
92) Benzo(g,h,i)perylene	17.586	276	480558	60.722	ng	# 87

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

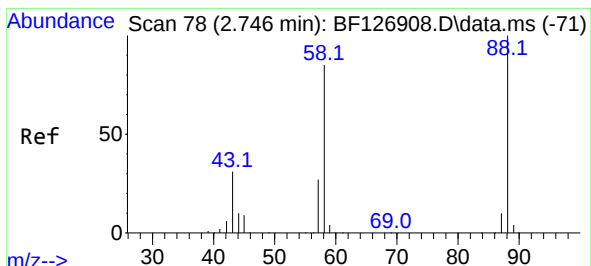
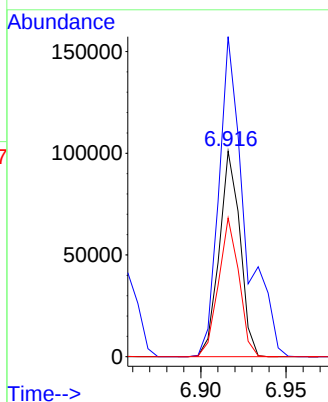
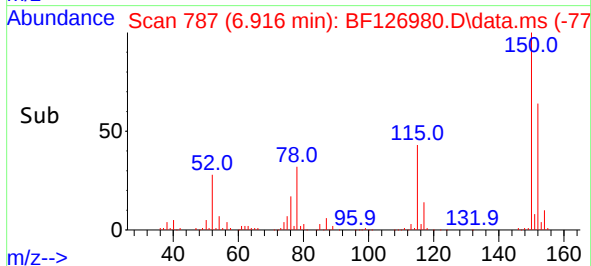
Instrument :
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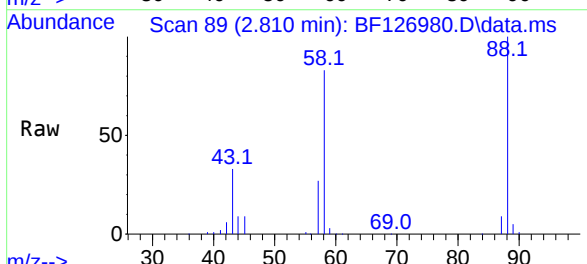
Tgt Ion:152 Resp: 8563
Ion Ratio Lower Upper
152 100
150 155.7 128.1 192.1
115 67.5 56.7 85.1

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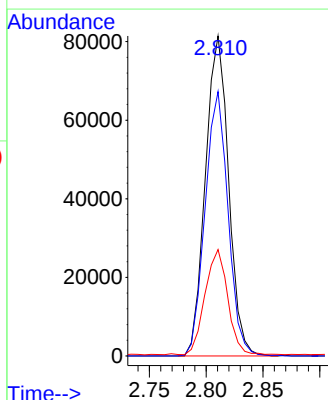
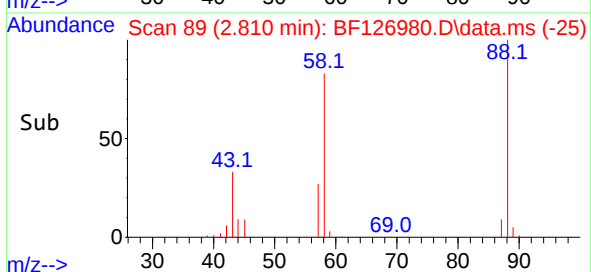
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

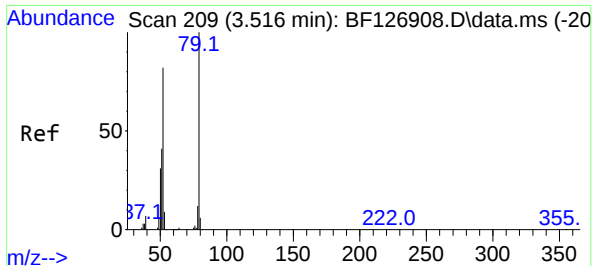


#2
1,4-Dioxane
Concen: 45.694 ng
RT: 2.810 min Scan# 89
Delta R.T. 0.076 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26



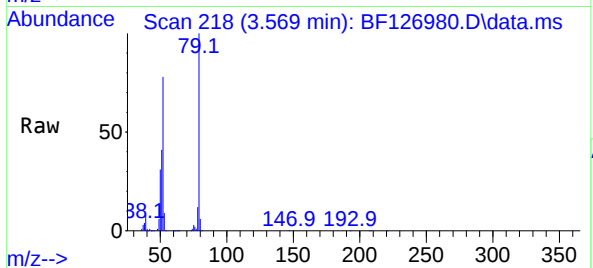
Tgt Ion: 88 Resp: 115848
Ion Ratio Lower Upper
88 100
58 81.8 62.8 94.2
43 32.2 22.3 33.5





#3
Pyridine
Concen: 41.511 ng
RT: 3.569 min Scan# 211
Delta R.T. 0.059 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

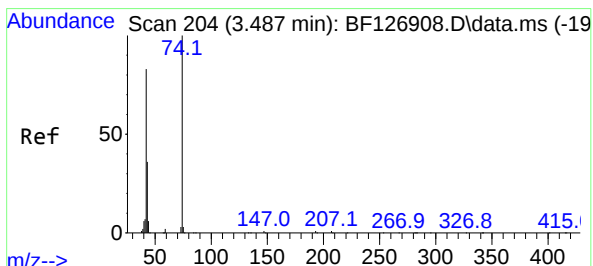
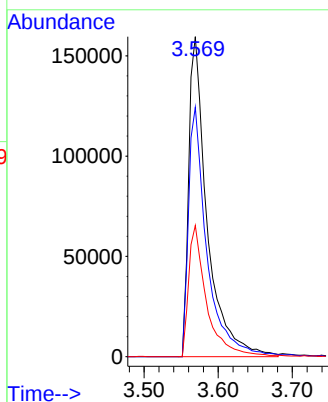
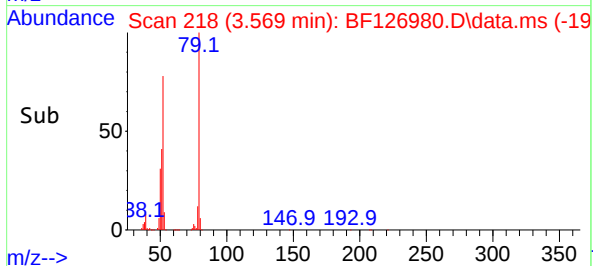
Instrument :
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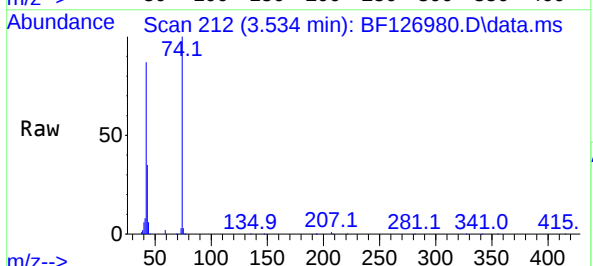
Tgt Ion: 79 Resp: 276048
Ion Ratio Lower Upper
79 100
52 77.9 56.2 84.4
51 41.0 26.7 40.1

Manual Integrations
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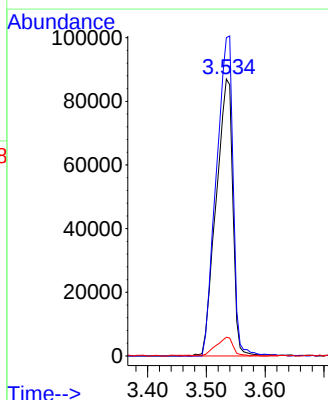
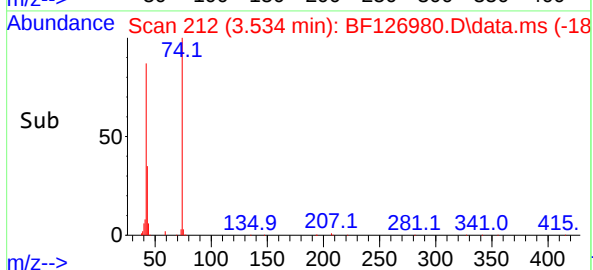
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

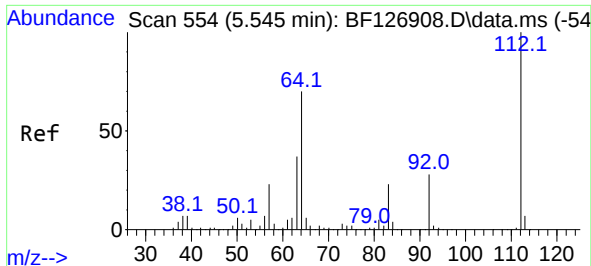


#4
n-Nitrosodimethylamine
Concen: 52.790 ng
RT: 3.534 min Scan# 212
Delta R.T. 0.059 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26



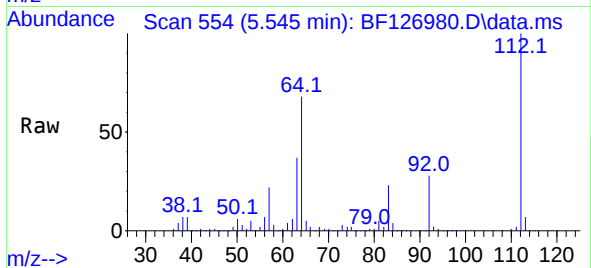
Tgt Ion: 42 Resp: 171965
Ion Ratio Lower Upper
42 100
74 114.9 125.6 188.4
44 6.8 5.7 8.5





#5
2-Fluorophenol
Concen: 110.040 ng
RT: 5.545 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

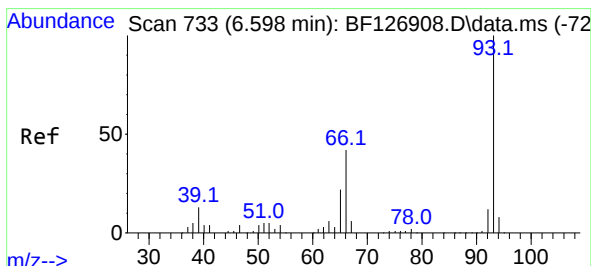
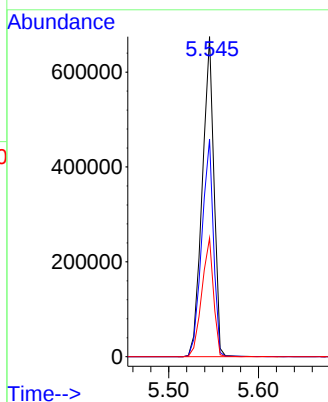
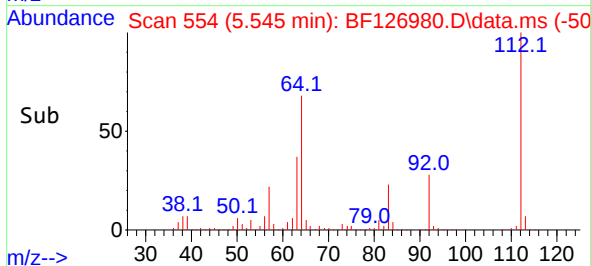
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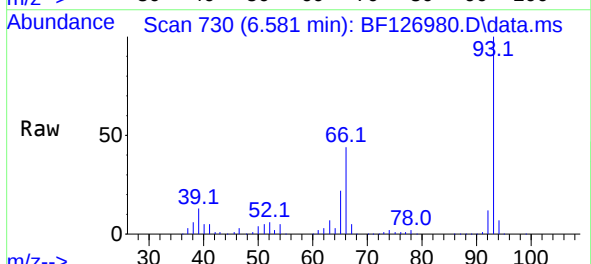
Tgt Ion:112 Resp: 609679
Ion Ratio Lower Upper
112 100
64 68.0 49.5 74.3
63 37.0 23.9 35.9

Manual Integrations
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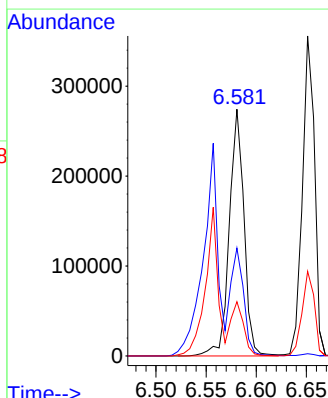
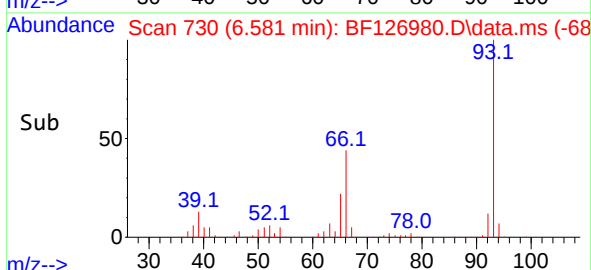
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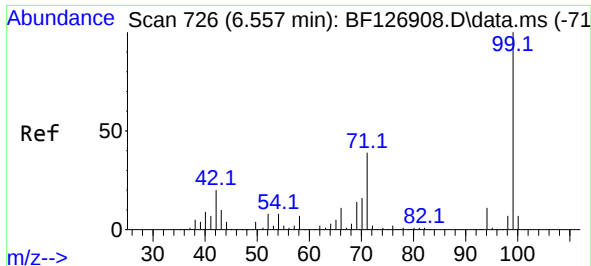


#6
Aniline
Concen: 31.656 ng
RT: 6.581 min Scan# 730
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26



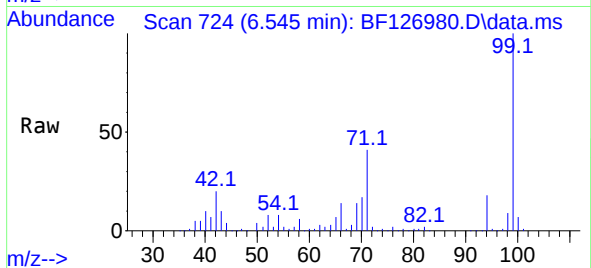
Tgt Ion: 93 Resp: 280410
Ion Ratio Lower Upper
93 100
66 43.7 32.2 48.4
65 22.0 16.3 24.5





#7
Phenol-d6
Concen: 110.666 ng
RT: 6.545 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

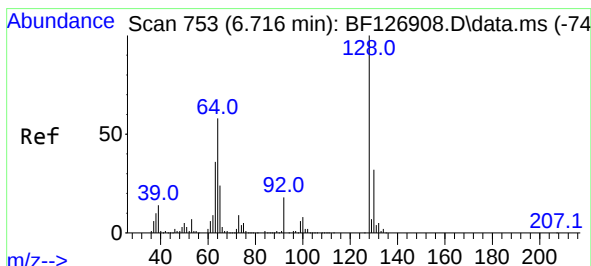
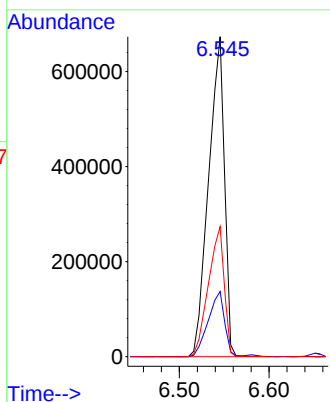
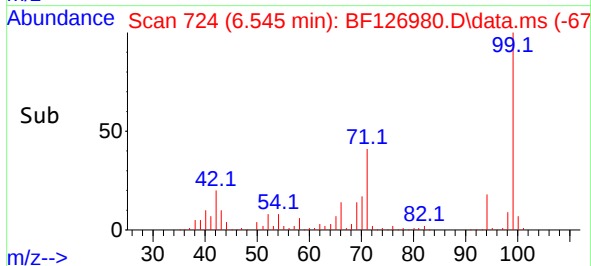
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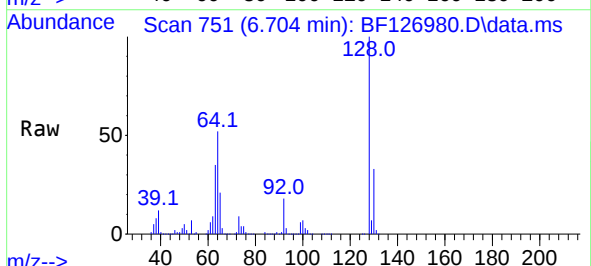
Tgt Ion: 99 Resp: 82735
Ion Ratio Lower Upper
99 100
42 20.4 14.2 21.4
71 40.7 24.3 36.5

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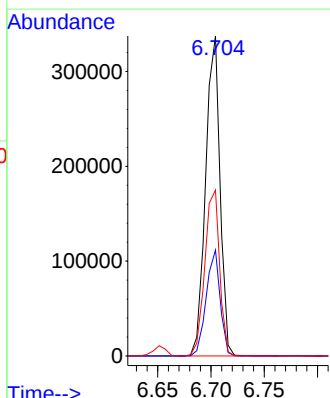
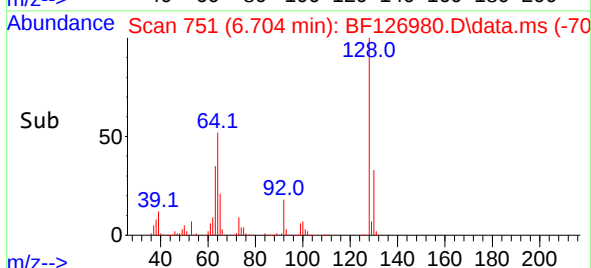
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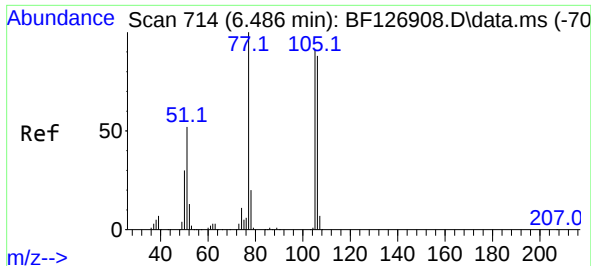


#8
2-Chlorophenol
Concen: 53.454 ng
RT: 6.704 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26



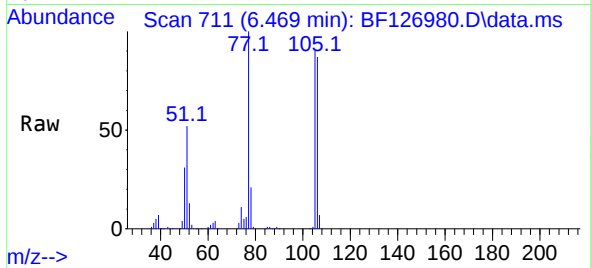
Tgt Ion:128 Resp: 317772
Ion Ratio Lower Upper
128 100
130 33.1 12.7 52.7
64 51.9 35.6 75.6





#9
Benzaldehyde
Concen: 44.254 ng
RT: 6.469 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

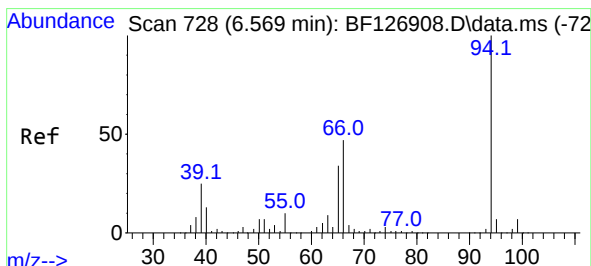
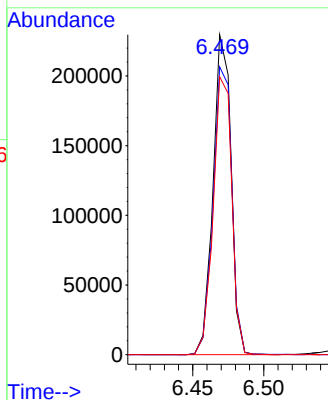
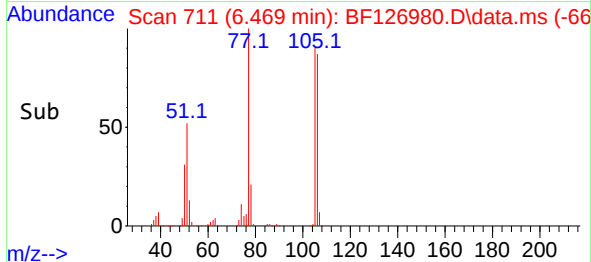
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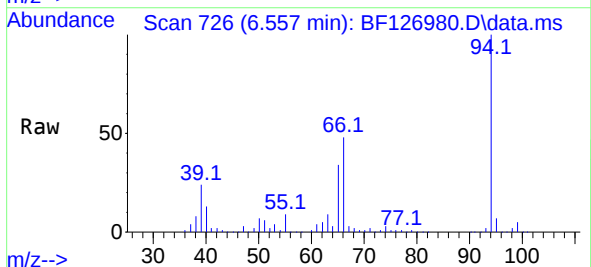
Tgt Ion: 77 Resp: 20139
Ion Ratio Lower Upper
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105 90.0 74.9 114.9
106 86.8 72.4 112.4

Manual Integrations
APPROVED

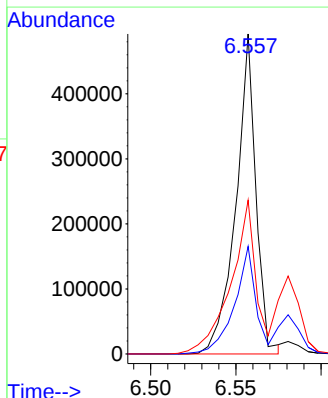
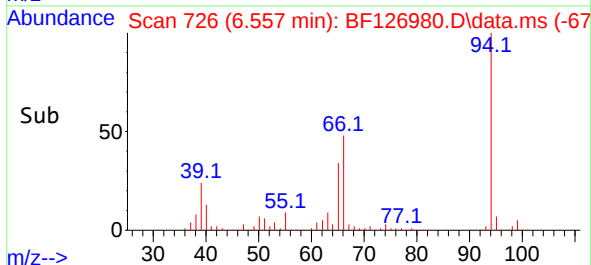
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

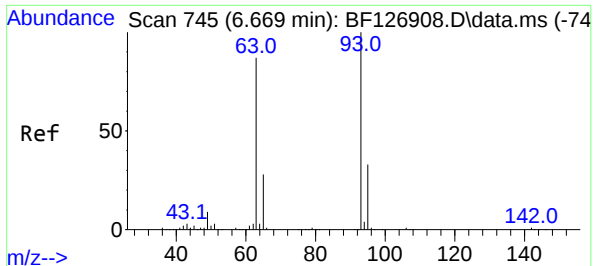


#10
Phenol
Concen: 53.293 ng
RT: 6.557 min Scan# 726
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26



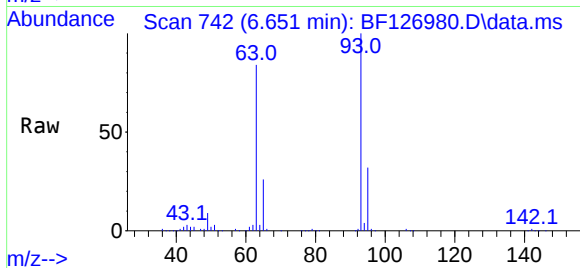
Tgt Ion: 94 Resp: 402584
Ion Ratio Lower Upper
94 100
65 33.6 7.2 47.2
66 48.0 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 50.241 ng
RT: 6.651 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

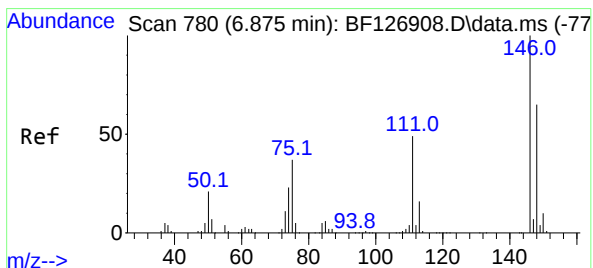
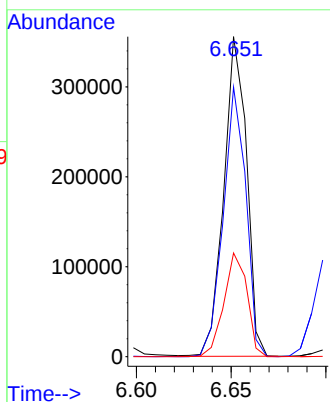
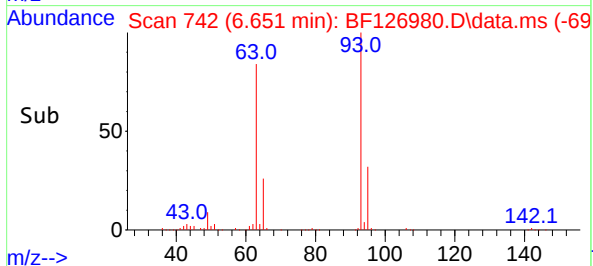
Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MS



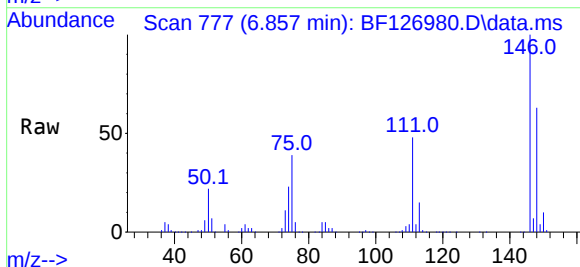
Tgt Ion: 93 Resp: 297673
Ion Ratio Lower Upper
93 100
63 84.2 60.5 100.5
95 32.4 12.9 52.9

Manual Integrations
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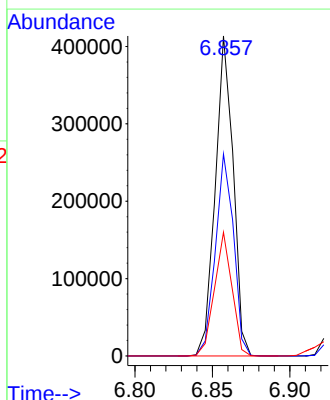
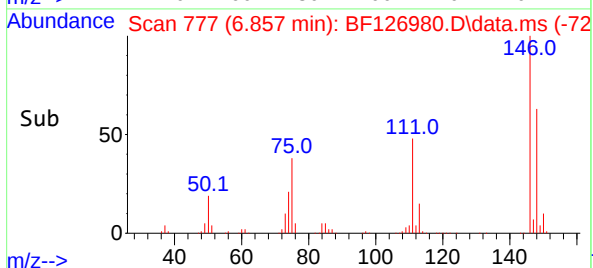
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



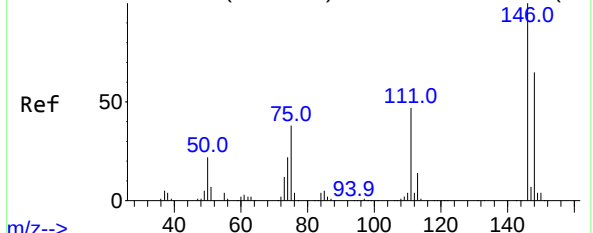
#12
1,3-Dichlorobenzene
Concen: 51.872 ng
RT: 6.857 min Scan# 777
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26



Tgt Ion:146 Resp: 332642
Ion Ratio Lower Upper
146 100
148 63.1 50.9 76.3
75 38.7 28.4 42.6

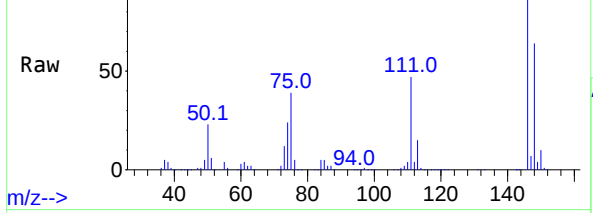


Abundance Scan 793 (6.951 min): BF126908.D\data.ms (-78



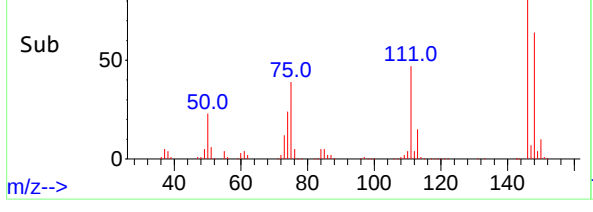
m/z-->

Abundance Scan 790 (6.934 min): BF126980.D\data.ms



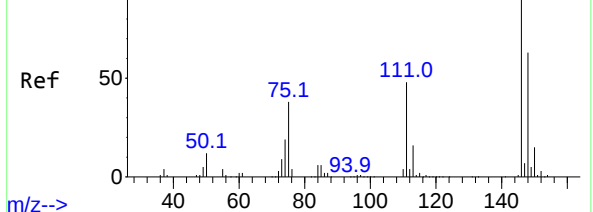
m/z-->

Abundance Scan 790 (6.934 min): BF126980.D\data.ms (-74



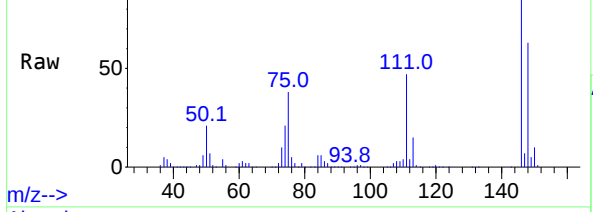
m/z-->

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



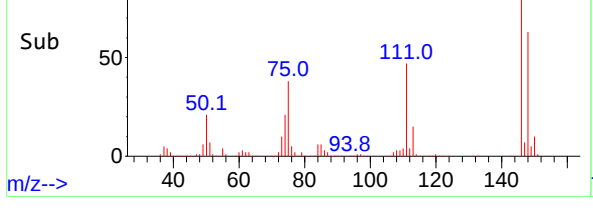
m/z-->

Abundance Scan 816 (7.087 min): BF126980.D\data.ms



m/z-->

Abundance Scan 816 (7.087 min): BF126980.D\data.ms (-76



m/z-->

#13

1,4-Dichlorobenzene

Concen: 51.699 ng

RT: 6.934 min Scan# 790

Delta R.T. -0.006 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

Tgt Ion:146 Resp: 336104

Ion Ratio Lower Upper

146 100

148 64.5 49.8 74.6

111 46.7 36.1 54.1

Instrument :

BNA_F

ClientSampleId :

SB-6-(9.5-10.0)MS

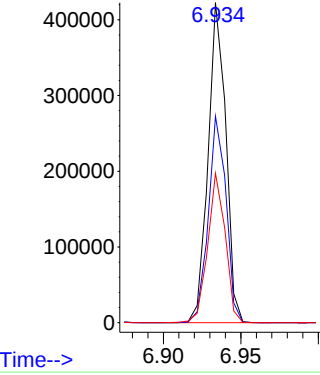
Manual Integrations

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Reviewed By :Christian Giraldo 02/22/2022

Supervised By :Jagrut Upadhyay 02/22/2022

Abundance



Time-->

#14

1,2-Dichlorobenzene

Concen: 51.492 ng

RT: 7.087 min Scan# 816

Delta R.T. -0.006 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

Tgt Ion:146 Resp: 319236

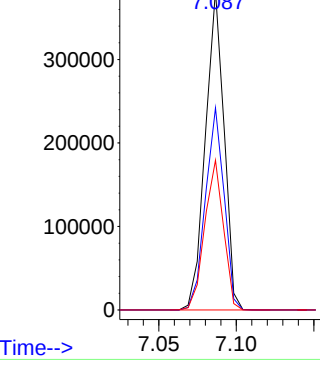
Ion Ratio Lower Upper

146 100

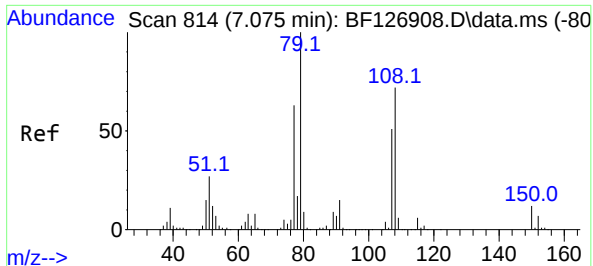
148 63.1 51.6 77.4

111 46.8 40.2 60.2

Abundance



Time-->



#15

Benzyl Alcohol

Concen: 50.884 ng

RT: 7.057 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF126980.D

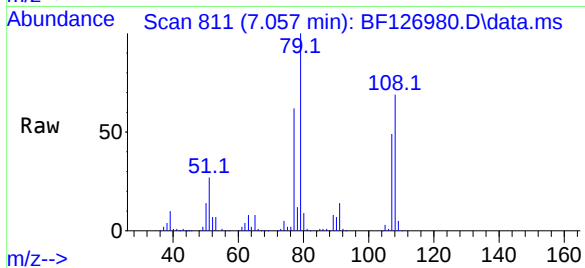
Acq: 21 Feb 2022 18:26

Instrument :

BNA_F

ClientSampleId :

SB-6-(9.5-10.0)MS



Tgt Ion: 79 Resp: 32048

Ion Ratio Lower Upper

79 100

108 68.8 63.2 94.8

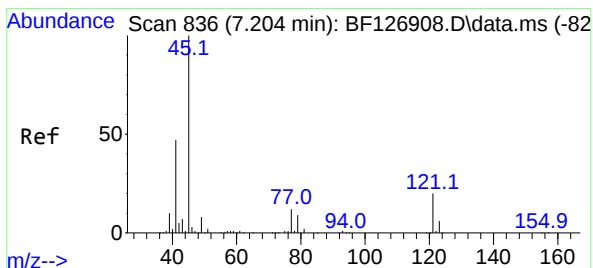
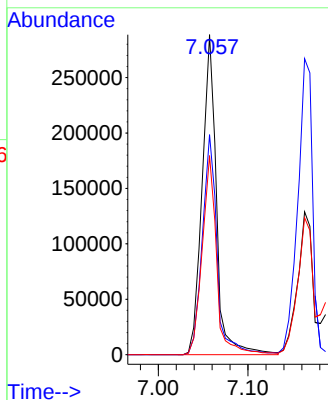
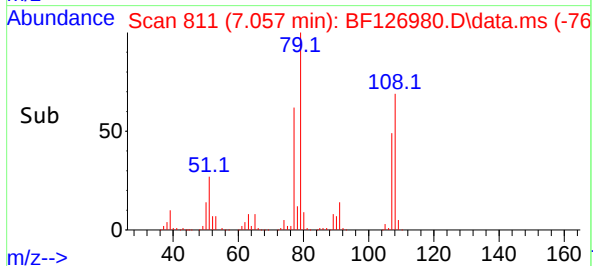
77 62.2 49.4 74.2

Manual Integrations

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Reviewed By :Christian Giraldo 02/22/2022

Supervised By :Jagrut Upadhyay 02/22/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.502 ng

RT: 7.187 min Scan# 833

Delta R.T. -0.006 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

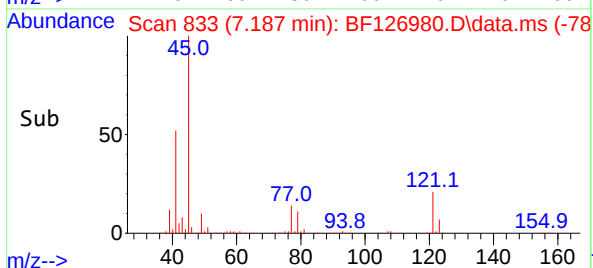
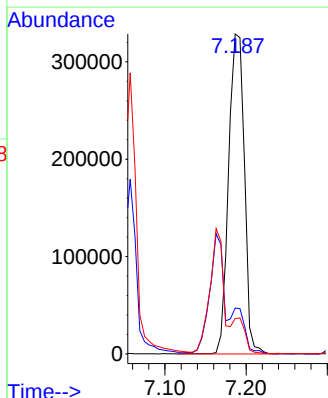
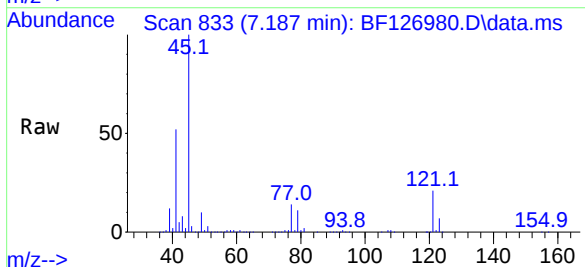
Tgt Ion: 45 Resp: 443182

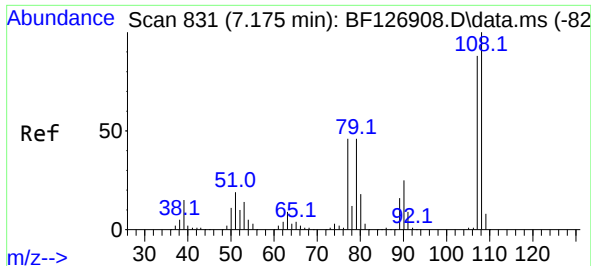
Ion Ratio Lower Upper

45 100

77 14.4 0.0 32.4

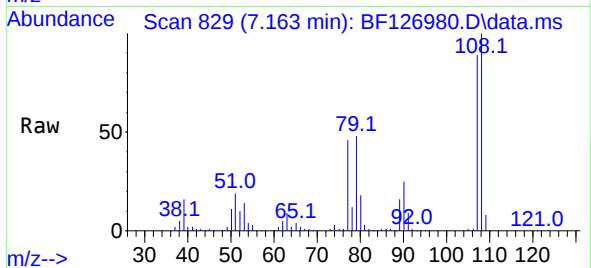
79 11.0 0.0 29.8





#17
2-Methylphenol
Concen: 51.916 ng
RT: 7.163 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

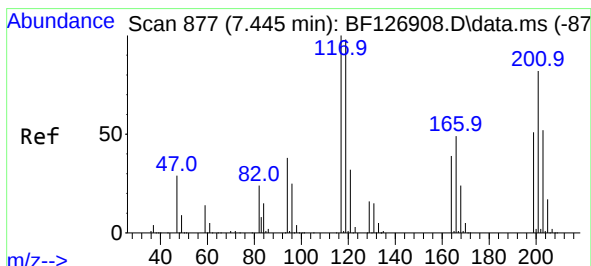
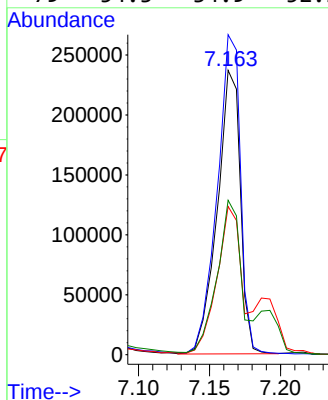
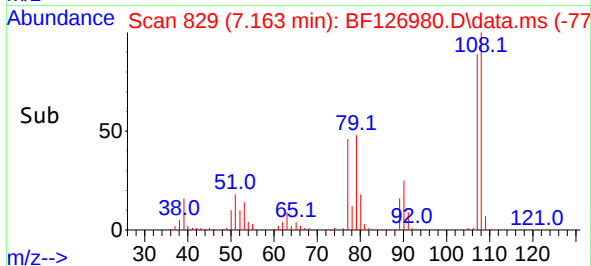
Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MS



Tgt Ion:107 Resp: 26701
Ion Ratio Lower Upper
107 100
108 112.6 93.4 140.0
77 52.1 36.1 54.1
79 54.3 34.9 52.3#

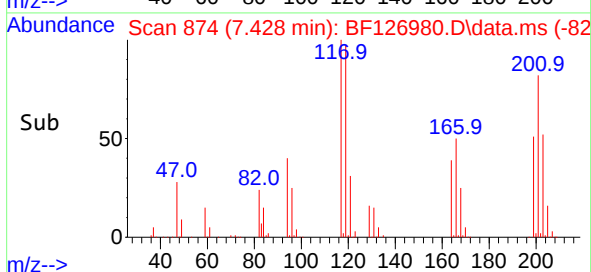
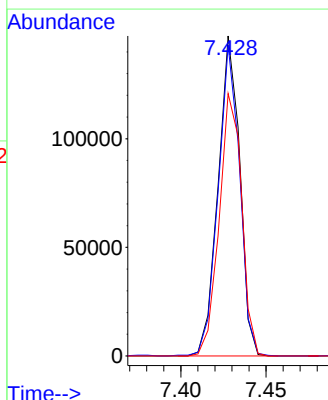
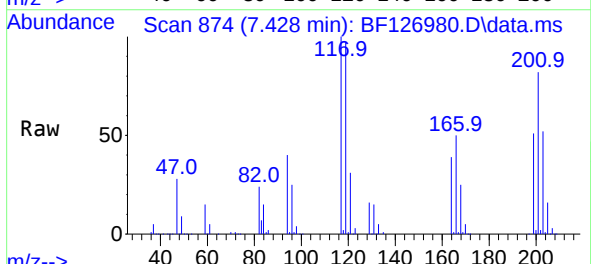
Manual Integrations
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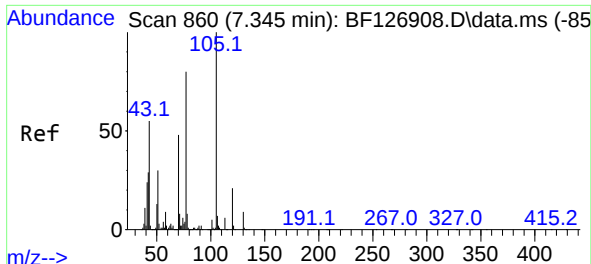
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#18
Hexachloroethane
Concen: 52.197 ng
RT: 7.428 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

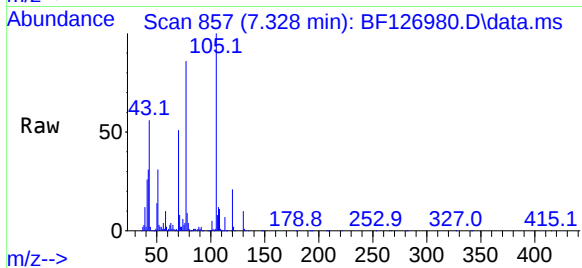
Tgt Ion:117 Resp: 130074
Ion Ratio Lower Upper
117 100
119 97.1 75.4 113.0
201 82.0 56.8 85.2





#19
n-Nitroso-di-n-propylamine
Concen: 50.905 ng
RT: 7.328 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

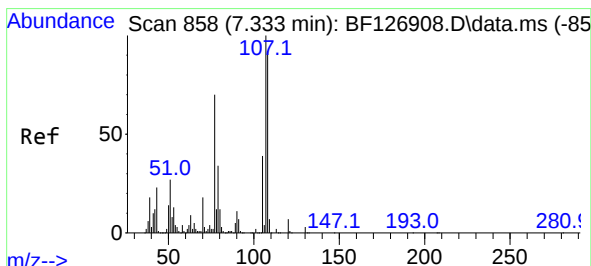
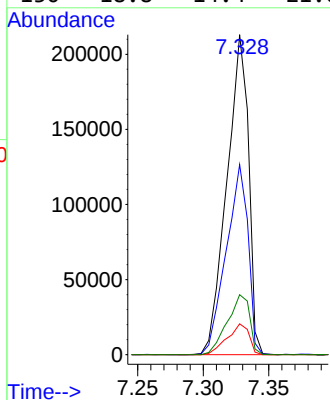
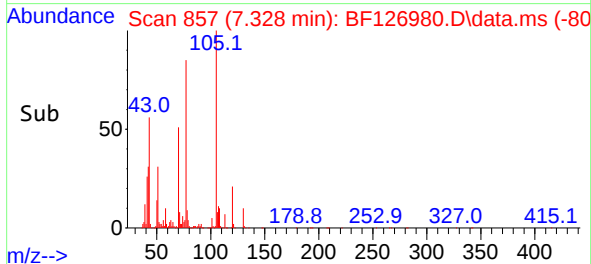
Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MS



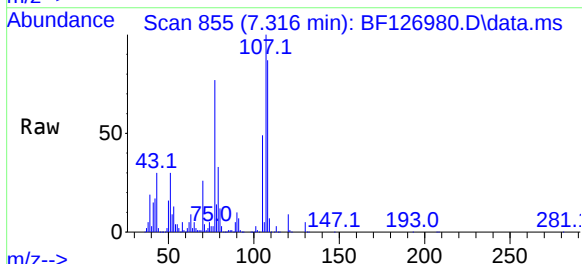
Tgt Ion: 70 Resp: 24523
Ion Ratio Lower Upper
70 100
42 59.4 45.8 68.8
101 9.7 6.9 10.3
130 18.8 14.4 21.6

Manual Integrations
APPROVED

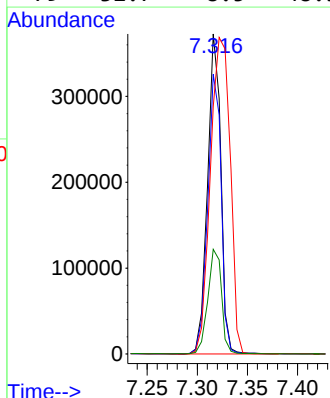
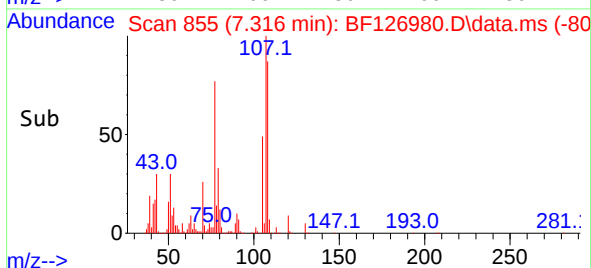
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

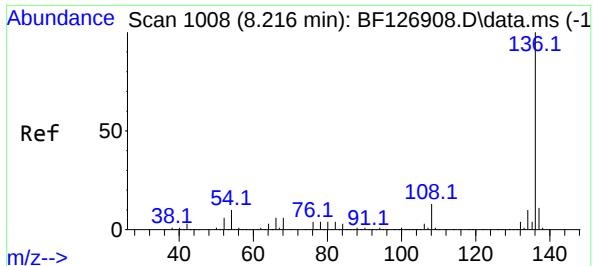


#20
3+4-Methylphenols
Concen: 51.798 ng
RT: 7.316 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26



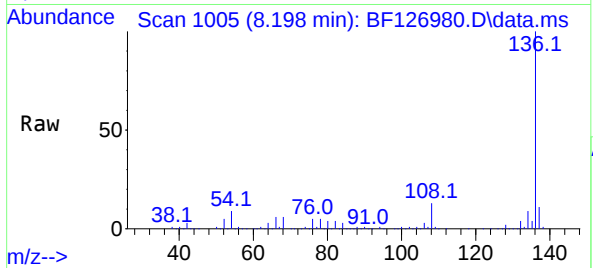
Tgt Ion:107 Resp: 345947
Ion Ratio Lower Upper
107 100
108 87.4 72.4 112.4
77 77.3 83.8 123.8#
79 32.7 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

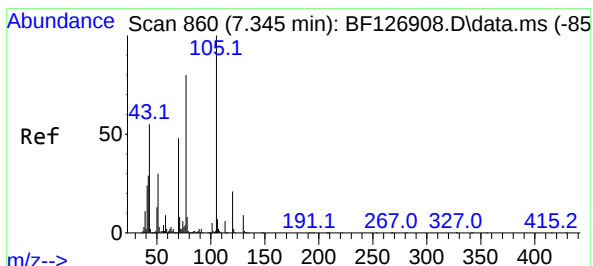
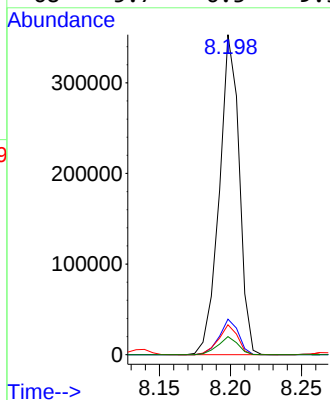
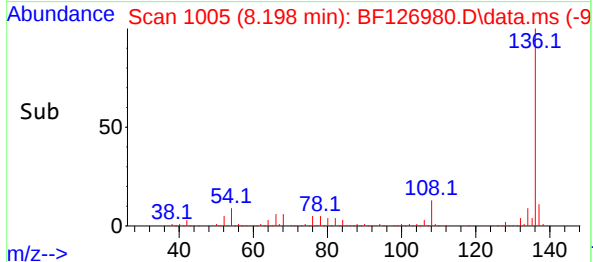
Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MS



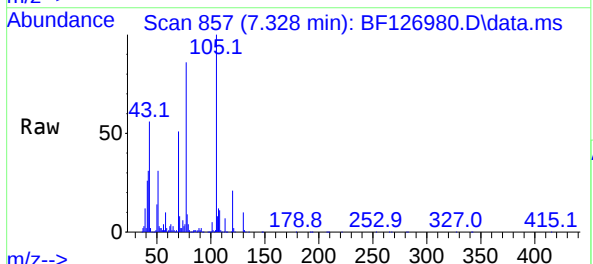
Tgt Ion:136 Resp: 34317
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.4 7.8 11.6
68 5.7 6.3 9.5#

Manual Integrations
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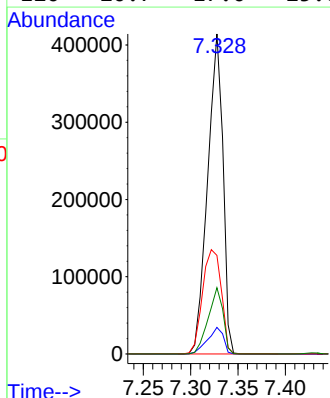
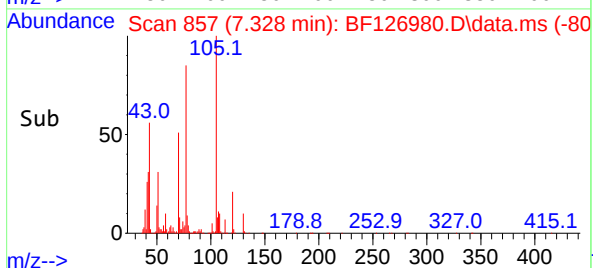
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

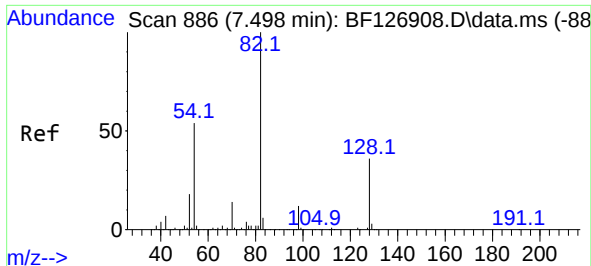


#22
Acetophenone
Concen: 51.425 ng
RT: 7.328 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26



Tgt Ion:105 Resp: 464647
Ion Ratio Lower Upper
105 100
71 8.3 5.4 8.0#
51 30.8 27.4 41.0
120 20.7 17.0 25.6





#23

Nitrobenzene-d5

Concen: 77.669 ng

RT: 7.481 min Scan# 886

Delta R.T. -0.012 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

Instrument :

BNA_F

ClientSampleId :

SB-6-(9.5-10.0)MS

Tgt Ion: 82 Resp: 59050

Ion Ratio Lower Upper

82 100

128 37.9 32.7 49.1

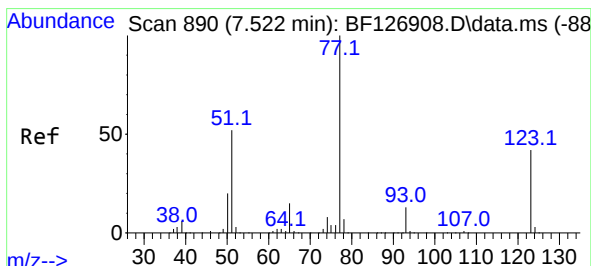
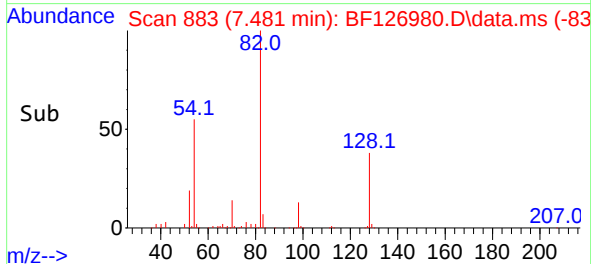
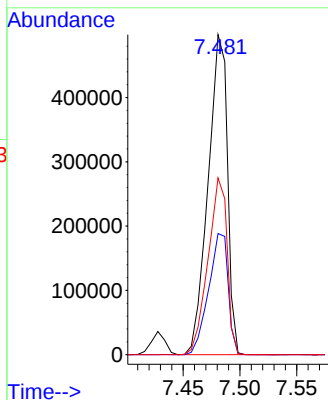
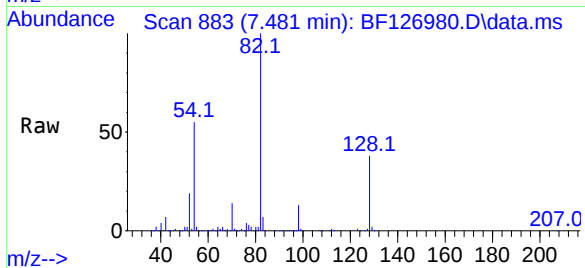
54 55.2 41.7 62.5

Manual Integrations

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Reviewed By :Christian Giraldo 02/22/2022

Supervised By :Jagrut Upadhyay 02/22/2022



#24

Nitrobenzene

Concen: 52.108 ng

RT: 7.504 min Scan# 887

Delta R.T. -0.006 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

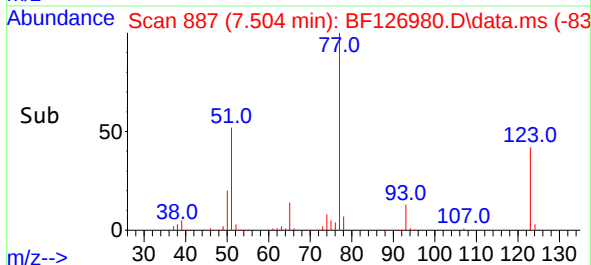
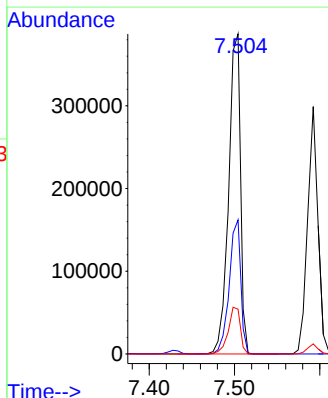
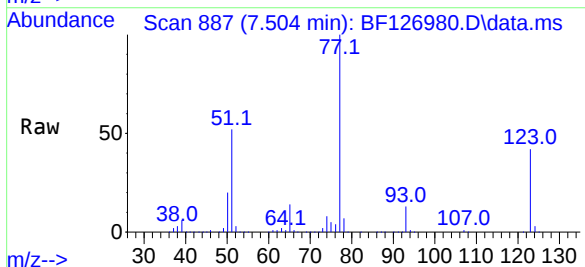
Tgt Ion: 77 Resp: 374254

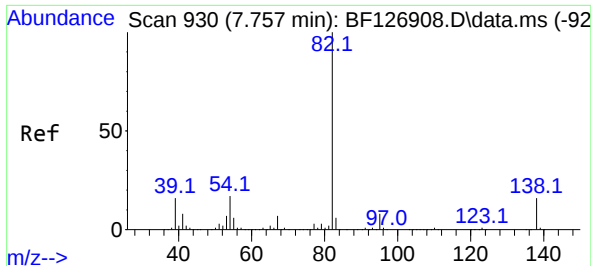
Ion Ratio Lower Upper

77 100

123 41.9 34.6 52.0

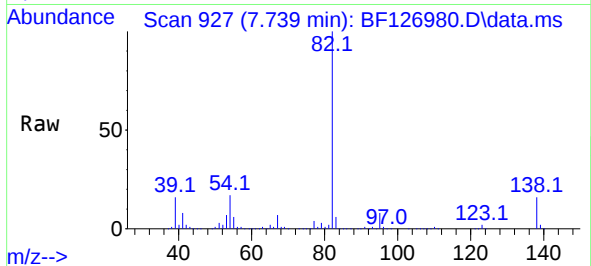
65 14.0 10.6 15.8





#25
Isophorone
Concen: 52.847 ng
RT: 7.739 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

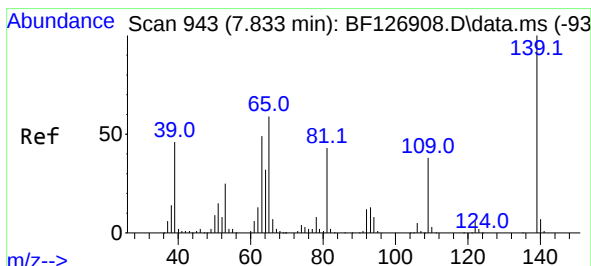
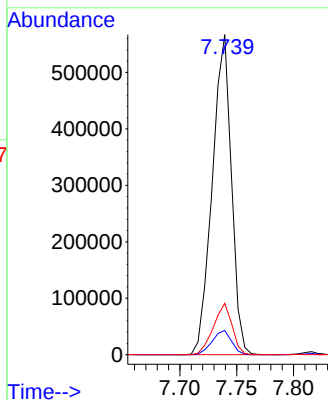
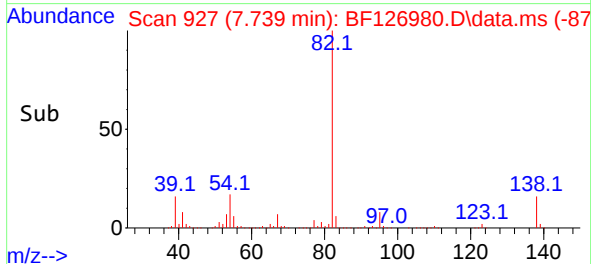
Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MS



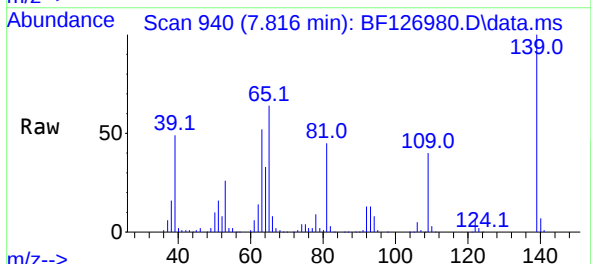
Tgt Ion: 82 Resp: 66484
Ion Ratio Lower Upper
82 100
95 7.6 5.0 7.4
138 16.1 12.3 18.5

Manual Integrations
APPROVED

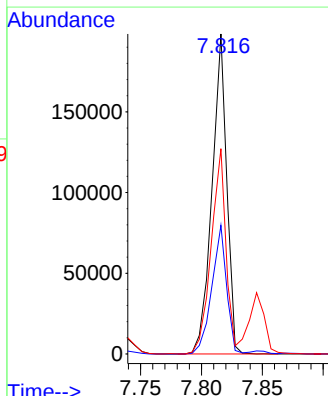
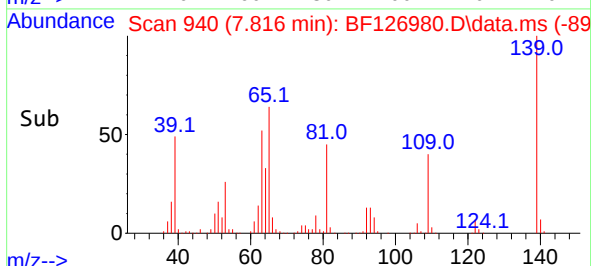
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



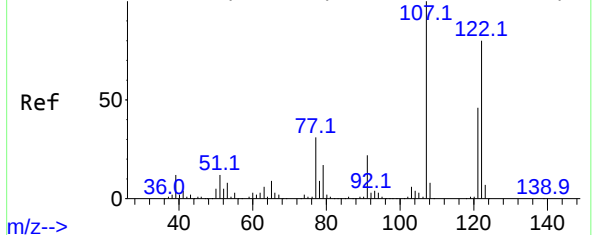
#26
2-Nitrophenol
Concen: 54.621 ng
RT: 7.816 min Scan# 940
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26



Tgt Ion:139 Resp: 167027
Ion Ratio Lower Upper
139 100
109 40.2 20.0 30.0#
65 64.1 40.8 61.2#



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



#27

2,4-Dimethylphenol

Concen: 58.580 ng

RT: 7.845 min Scan# 94

Delta R.T. -0.006 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

Instrument :

BNA_F

ClientSampleId :

SB-6-(9.5-10.0)MS

Tgt Ion:122 Resp: 29428

Ion Ratio Lower Upper

122 100

107 129.5 91.2 136.8

121 58.7 44.4 66.6

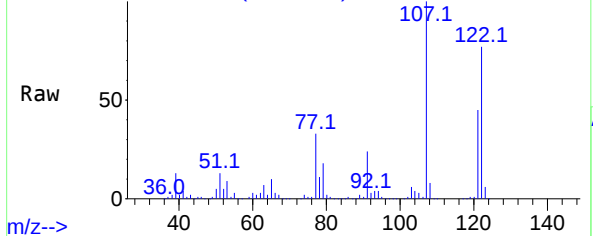
Manual Integrations

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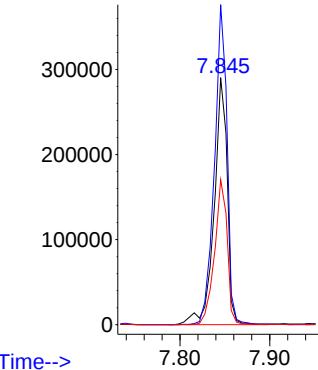
Reviewed By :Christian Giraldo 02/22/2022

Supervised By :Jagrut Upadhyay 02/22/2022

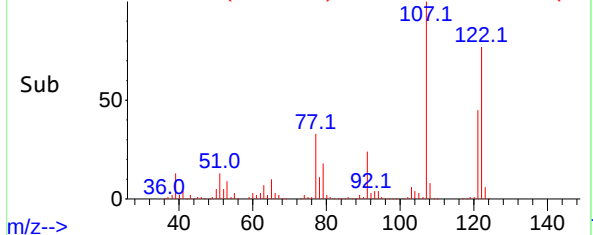
Abundance Scan 945 (7.845 min): BF126980.D\data.ms



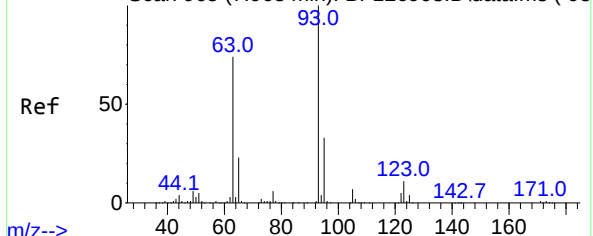
Abundance



Abundance Scan 945 (7.845 min): BF126980.D\data.ms (-89



Abundance Scan 965 (7.963 min): BF126908.D\data.ms (-93



#28

bis(2-Chloroethoxy)methane

Concen: 49.855 ng

RT: 7.945 min Scan# 962

Delta R.T. -0.006 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

Tgt Ion: 93 Resp: 380246

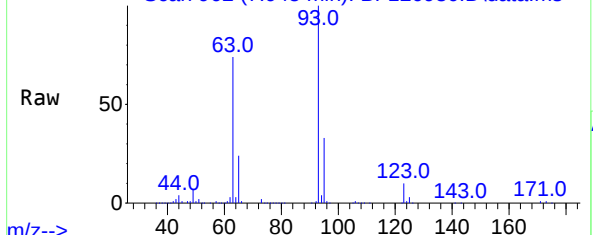
Ion Ratio Lower Upper

93 100

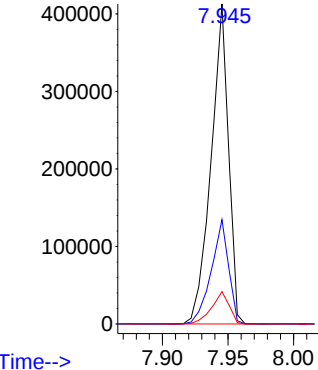
95 32.6 25.4 38.2

123 10.1 8.9 13.3

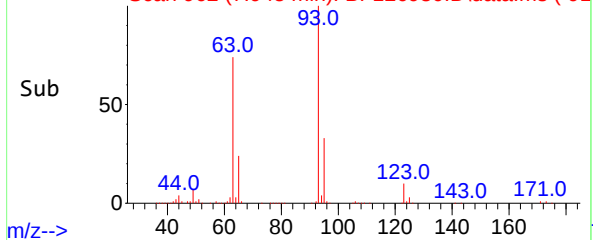
Abundance Scan 962 (7.945 min): BF126980.D\data.ms

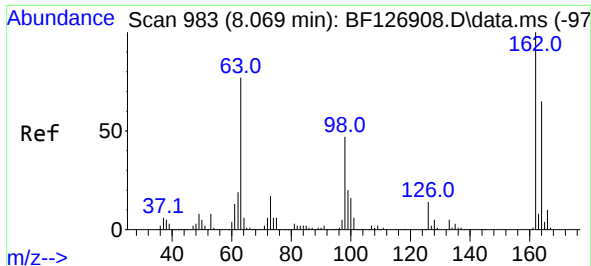


Abundance



Abundance Scan 962 (7.945 min): BF126980.D\data.ms (-91





#29

2,4-Dichlorophenol

Concen: 53.004 ng

RT: 8.057 min Scan# 991

Delta R.T. -0.000 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

Instrument :

BNA_F

ClientSampleId :

SB-6-(9.5-10.0)MS

Tgt Ion:162 Resp: 250334

Ion Ratio Lower Upper

162 100

164 64.0 43.8 83.8

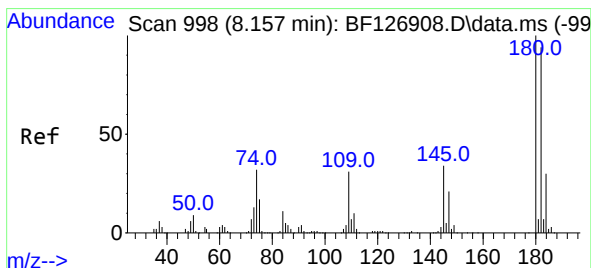
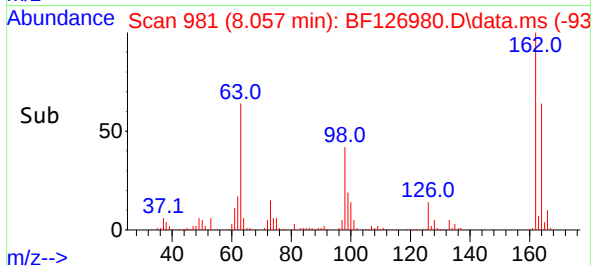
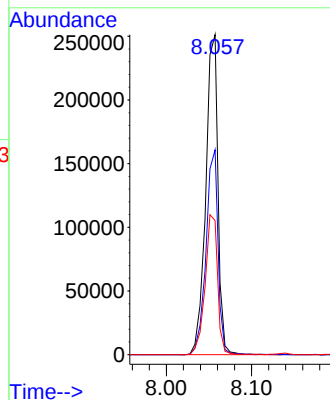
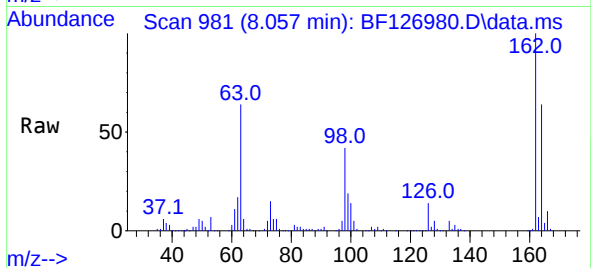
98 41.9 23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/22/2022

Supervised By :Jagrut Upadhyay 02/22/2022



#30

1,2,4-Trichlorobenzene

Concen: 50.160 ng

RT: 8.139 min Scan# 995

Delta R.T. -0.006 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

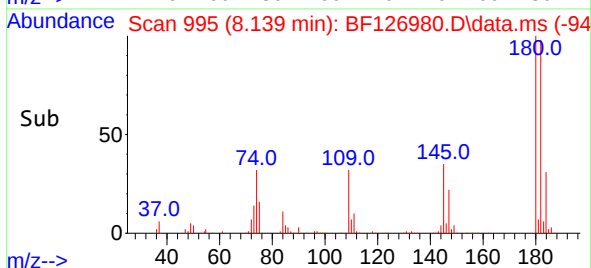
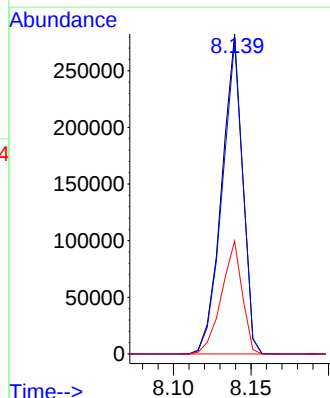
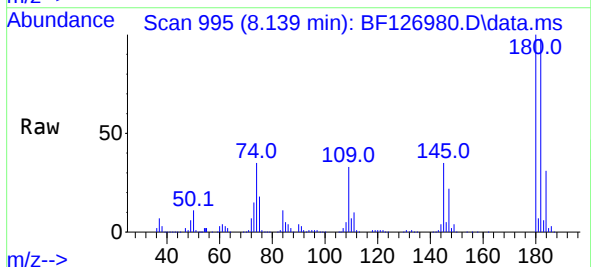
Tgt Ion:180 Resp: 264857

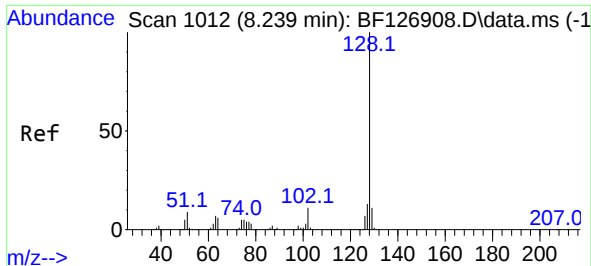
Ion Ratio Lower Upper

180 100

182 97.9 75.5 113.3

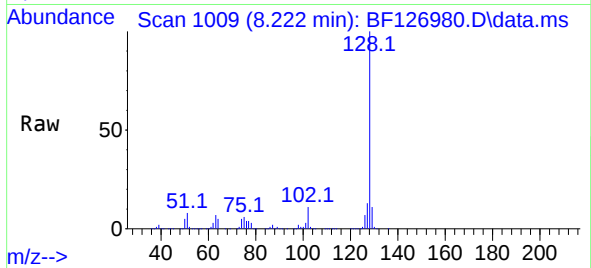
145 35.3 26.2 39.2





#31
Naphthalene
Concen: 51.362 ng
RT: 8.222 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

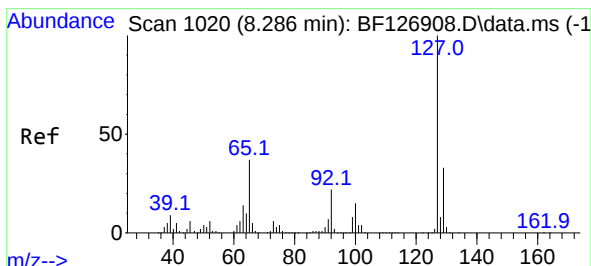
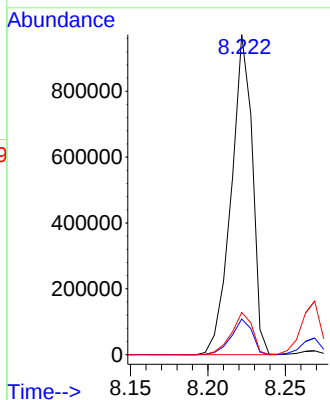
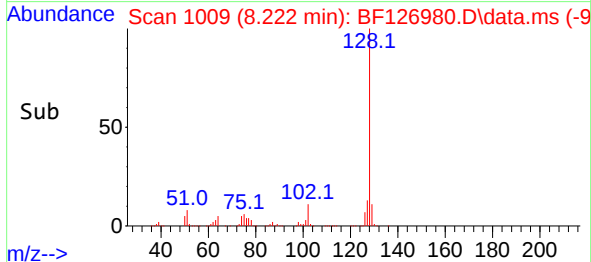
Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MS



Tgt Ion:128 Resp: 92010
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.2 10.3 15.5

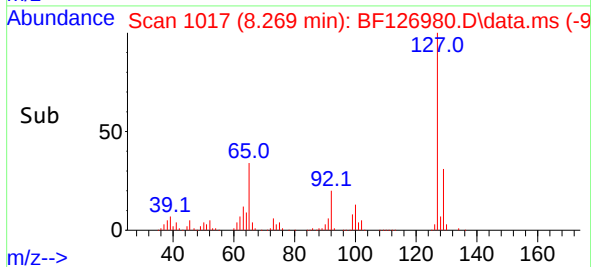
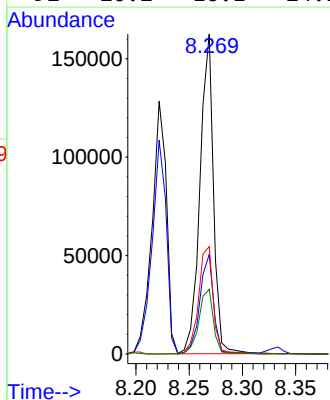
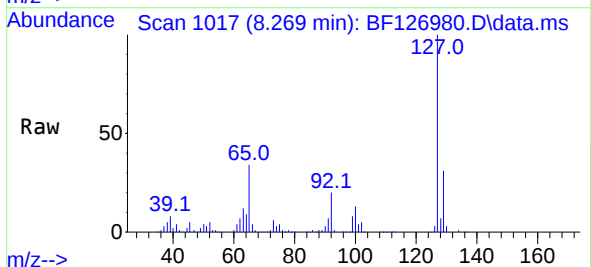
Manual Integrations
APPROVED

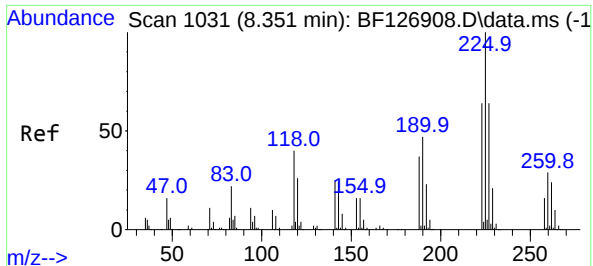
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#33
4-Chloroaniline
Concen: 20.472 ng
RT: 8.269 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

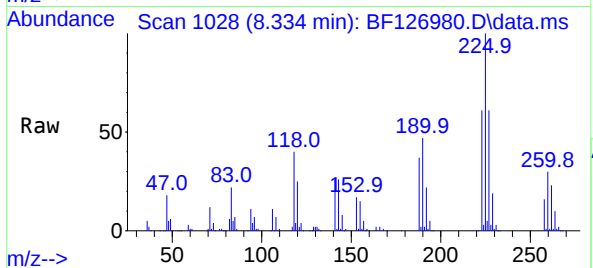
Tgt Ion:127 Resp: 144349
Ion Ratio Lower Upper
127 100
129 31.1 26.5 39.7
65 33.6 26.6 39.8
92 20.2 16.1 24.1





#34
Hexachlorobutadiene
Concen: 52.180 ng
RT: 8.334 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

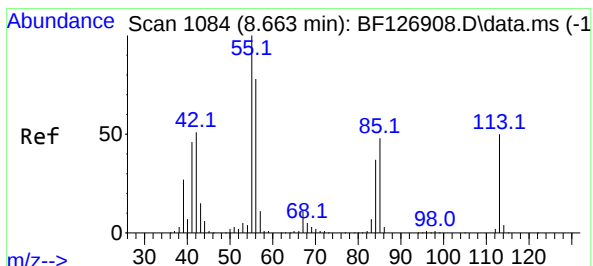
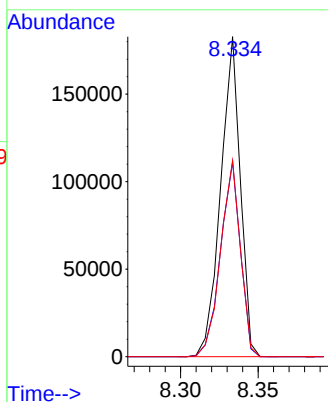
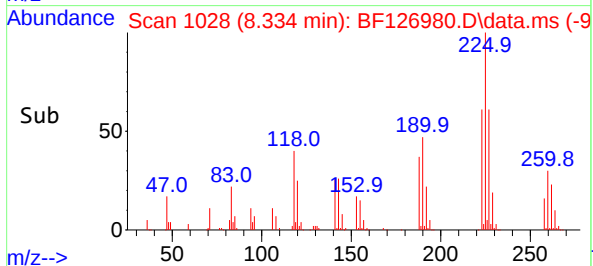
Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MS



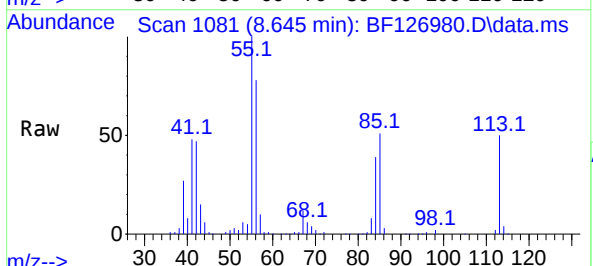
Tgt Ion:225 Resp: 16085
Ion Ratio Lower Upper
225 100
223 60.9 48.6 73.0
227 61.3 51.4 77.0

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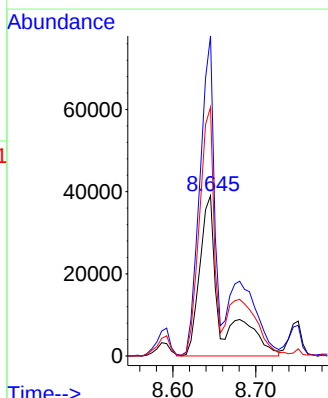
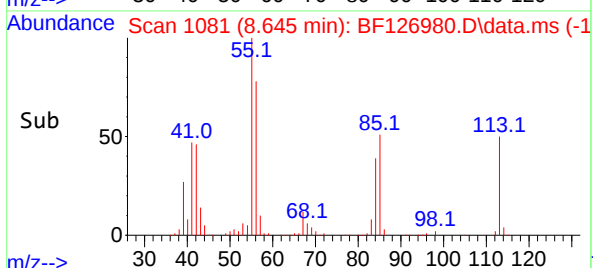
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

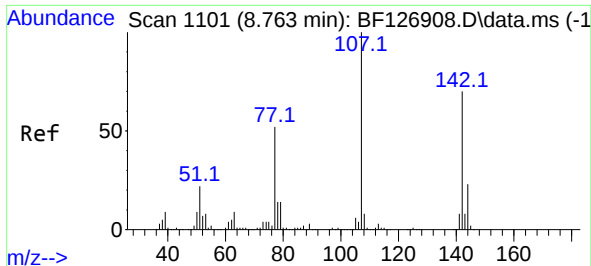


#35
Caprolactam
Concen: 42.575 ng m
RT: 8.645 min Scan# 1081
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26



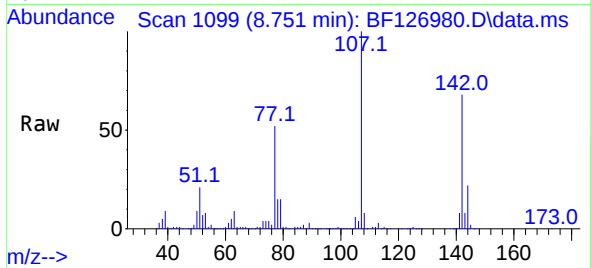
Tgt Ion:113 Resp: 70219
Ion Ratio Lower Upper
113 100
55 199.6 183.9 223.9
56 155.2 129.9 169.9





#36
4-Chloro-3-methylphenol
Concen: 52.964 ng
RT: 8.751 min Scan# 1099
Delta R.T. -0.000 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

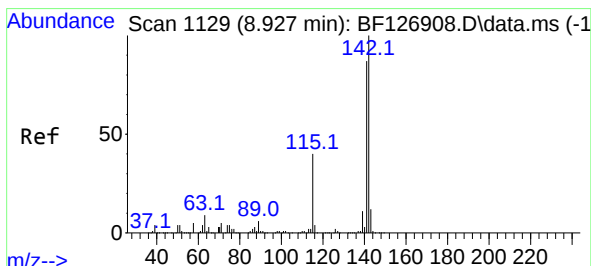
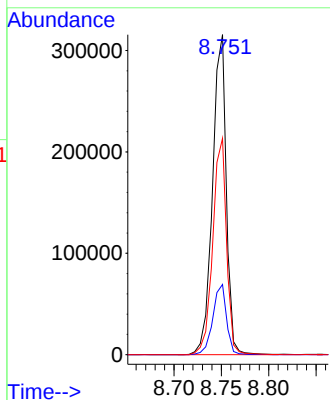
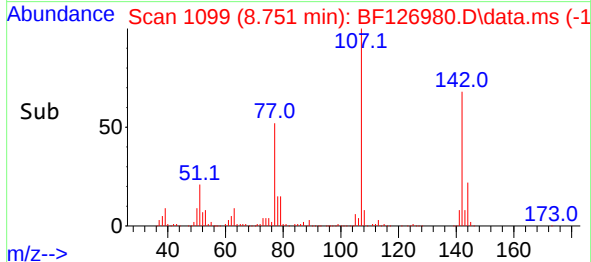
Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MS



Tgt Ion:107 Resp: 31969
Ion Ratio Lower Upper
107 100
144 22.0 18.5 27.7
142 67.6 58.1 87.1

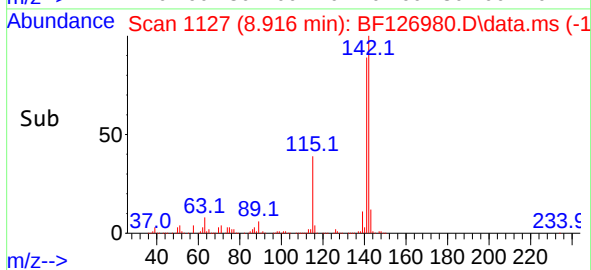
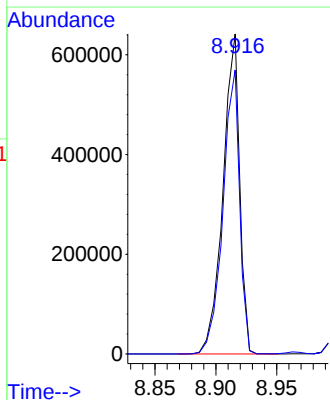
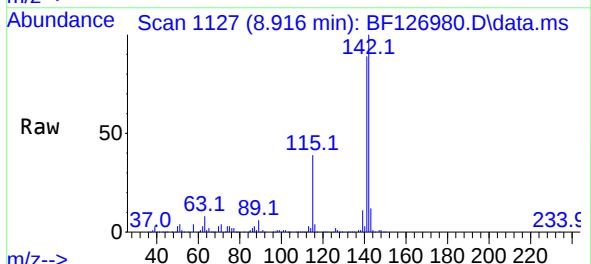
Manual Integrations
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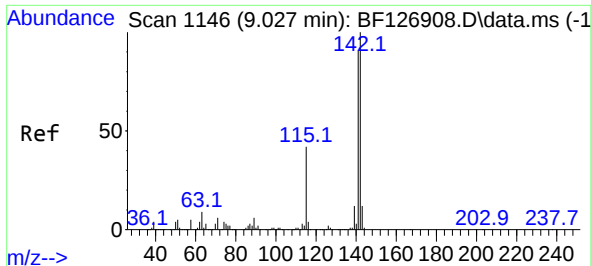
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#37
2-Methylnaphthalene
Concen: 52.618 ng
RT: 8.916 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

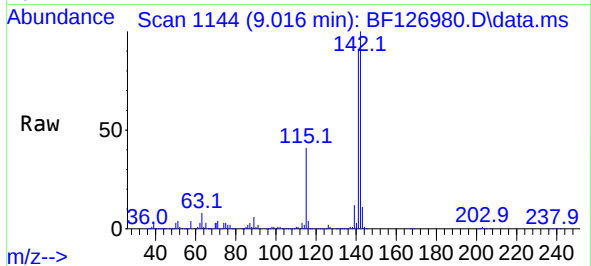
Tgt Ion:142 Resp: 611643
Ion Ratio Lower Upper
142 100
141 88.7 68.6 102.8





#38
1-Methylnaphthalene
Concen: 52.079 ng
RT: 9.016 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

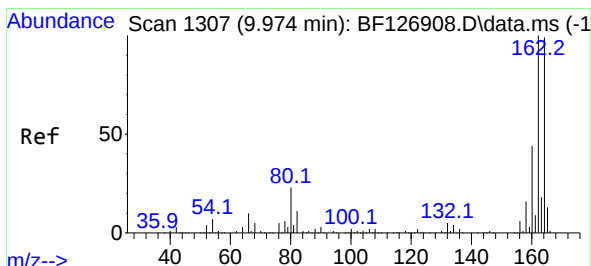
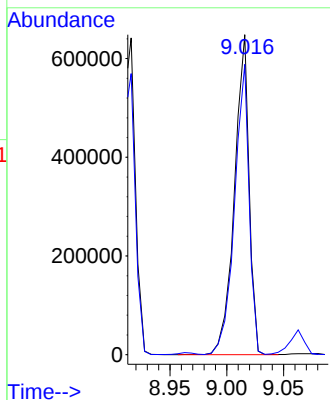
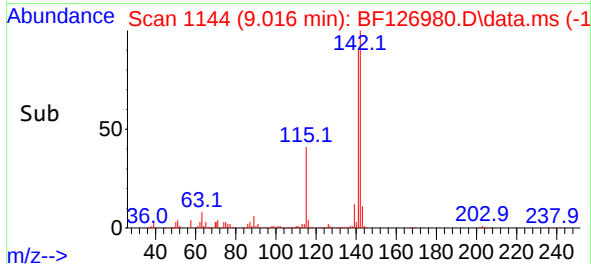
Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MS



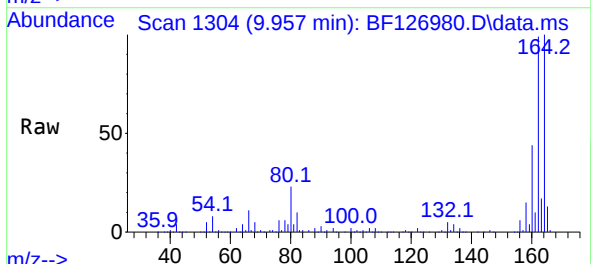
Tgt Ion:142 Resp: 579708
Ion Ratio Lower Upper
142 100
141 90.7 72.1 108.1

Manual Integrations
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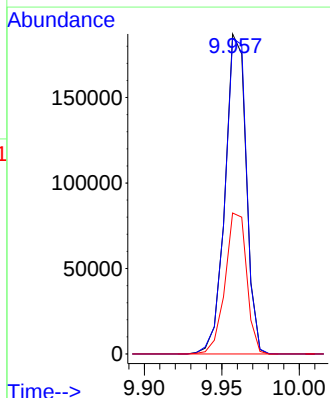
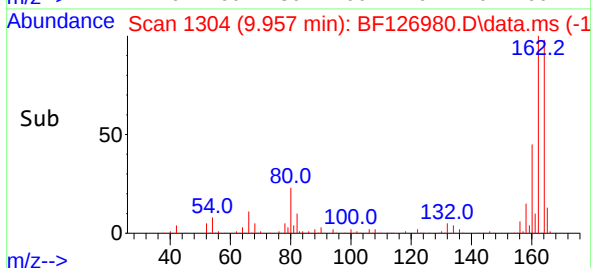
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

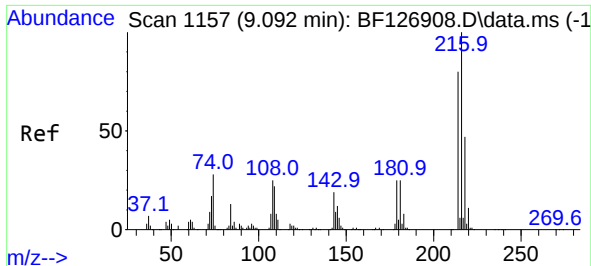


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.957 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26



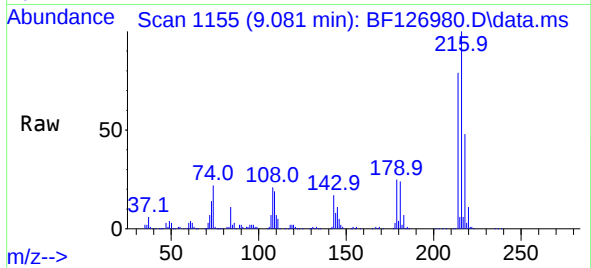
Tgt Ion:164 Resp: 177359
Ion Ratio Lower Upper
164 100
162 98.6 81.4 122.0
160 44.1 36.6 54.8





#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.790 ng
RT: 9.081 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

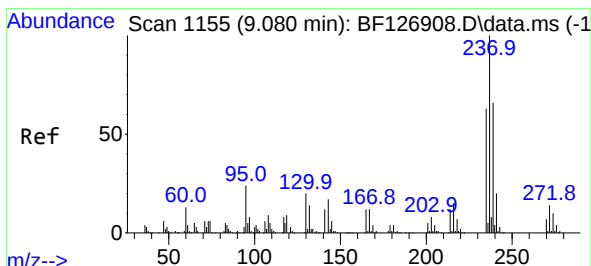
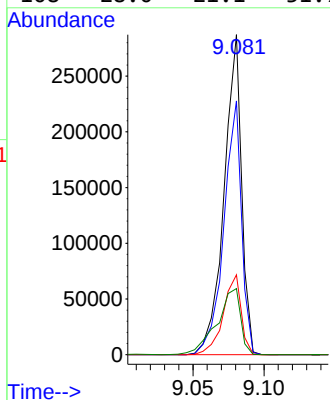
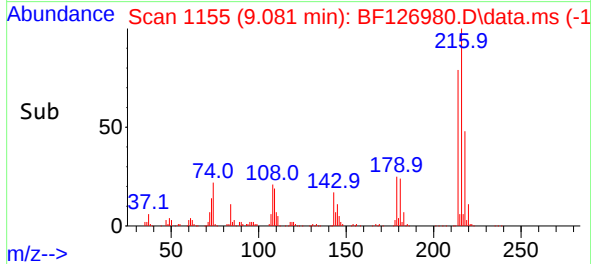
Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MS



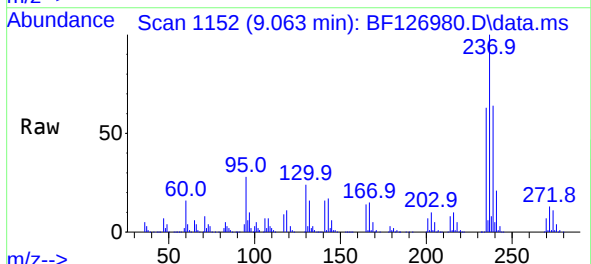
Tgt Ion:216 Resp: 246460
Ion Ratio Lower Upper
216 100
214 80.1 64.6 96.8
179 25.6 19.5 29.3
108 28.0 21.1 31.7

Manual Integrations
APPROVED

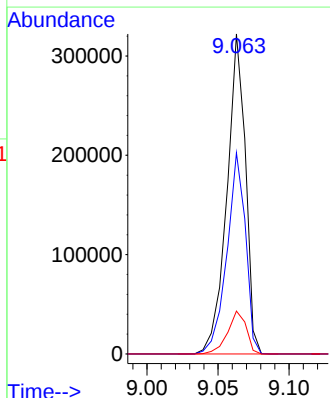
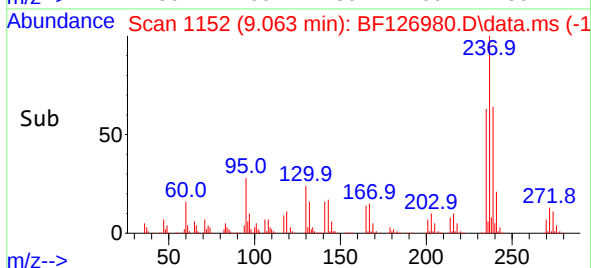
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

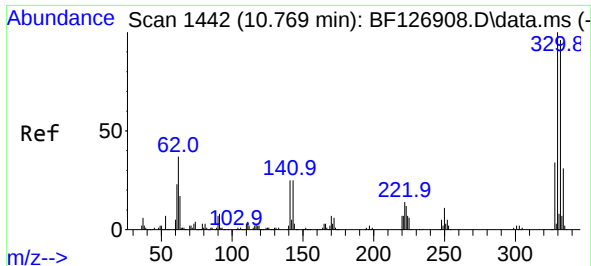


#41
Hexachlorocyclopentadiene
Concen: 115.596 ng
RT: 9.063 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26



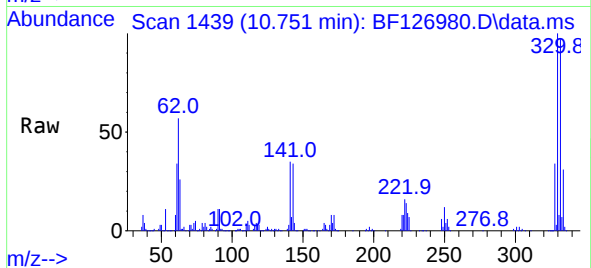
Tgt Ion:237 Resp: 292706
Ion Ratio Lower Upper
237 100
235 62.8 38.9 78.9
272 13.4 0.0 33.5





#42
2,4,6-Tribromophenol
Concen: 107.695 ng
RT: 10.751 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

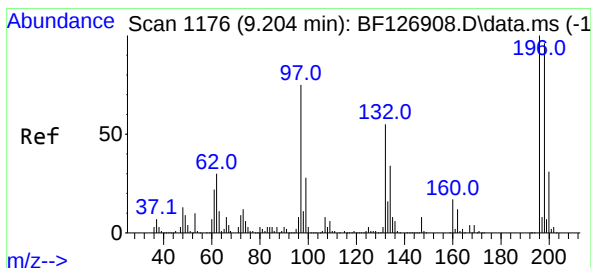
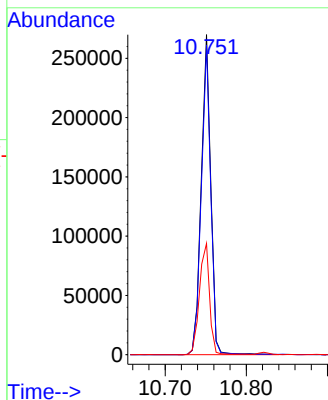
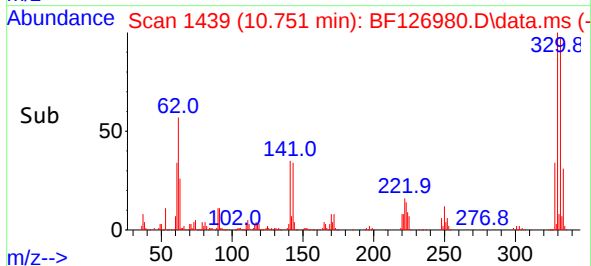
Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MS



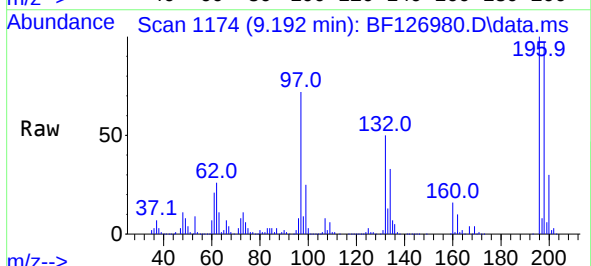
Tgt Ion:330 Resp: 219918
Ion Ratio Lower Upper
330 100
332 96.1 76.0 114.0
141 37.3 30.1 45.1

Manual Integrations
APPROVED

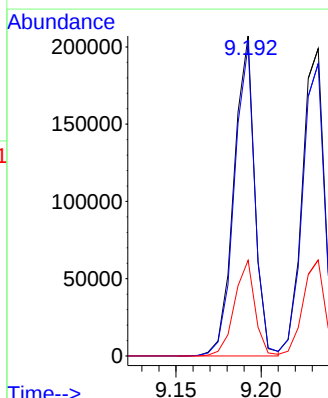
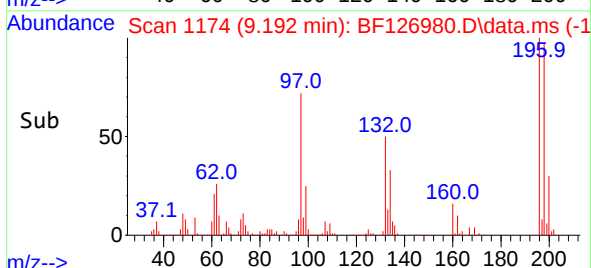
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

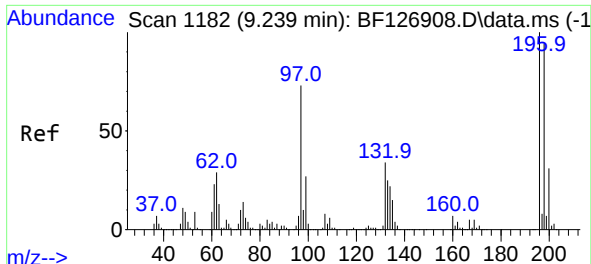


#43
2,4,6-Trichlorophenol
Concen: 51.336 ng
RT: 9.192 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26



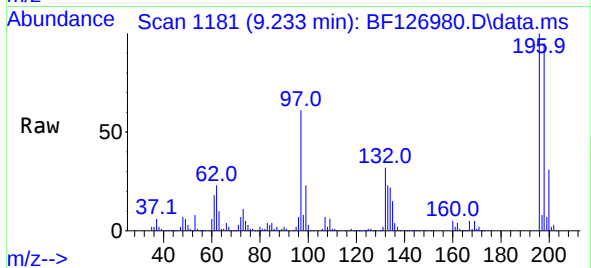
Tgt Ion:196 Resp: 175787
Ion Ratio Lower Upper
196 100
198 97.1 78.5 117.7
200 29.9 24.9 37.3





#44
2,4,5-Trichlorophenol
Concen: 50.912 ng
RT: 9.233 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

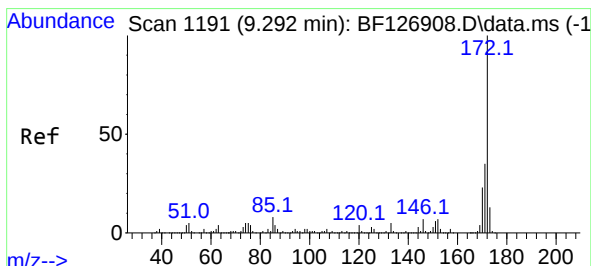
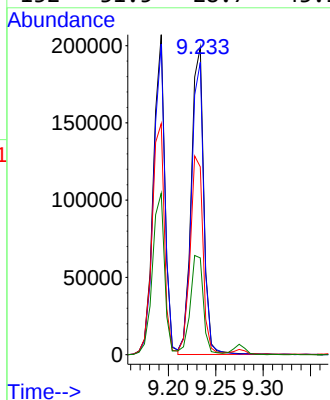
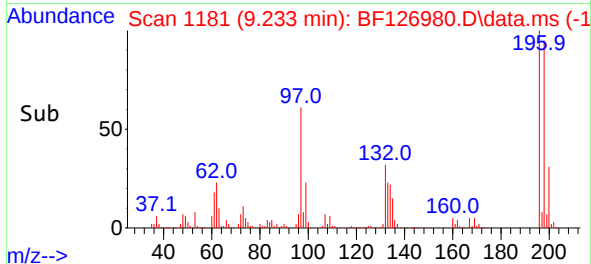
Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MS



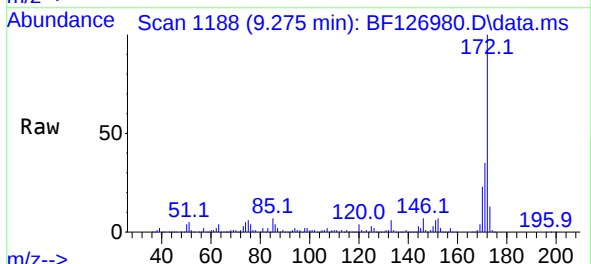
Tgt Ion:196 Resp: 183454
Ion Ratio Lower Upper
196 100
198 95.1 82.0 123.0
97 61.1 53.5 80.3
132 31.5 28.7 43.1

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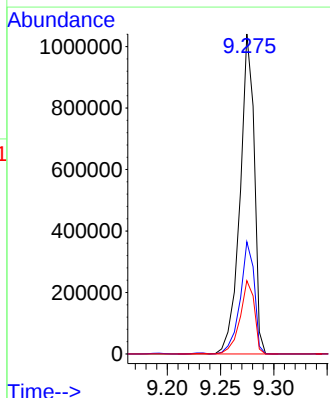
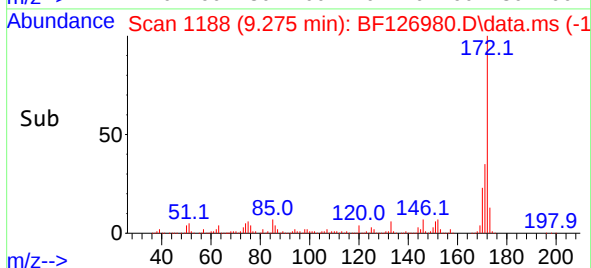
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

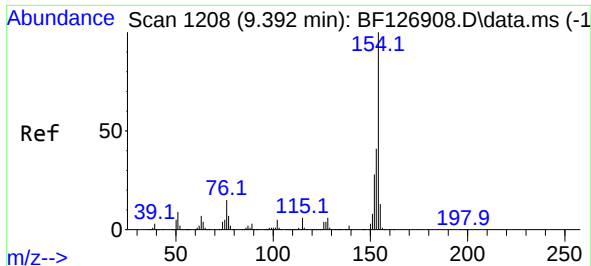


#45
2-Fluorobiphenyl
Concen: 80.458 ng
RT: 9.275 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26



Tgt Ion:172 Resp: 969324
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 22.9 19.0 28.6





#46

1,1'-Biphenyl

Concen: 51.929 ng

RT: 9.381 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

Instrument :

BNA_F

ClientSampleId :

SB-6-(9.5-10.0)MS

Tgt Ion:154 Resp: 729700

Ion Ratio Lower Upper

154 100

153 40.4 19.0 59.0

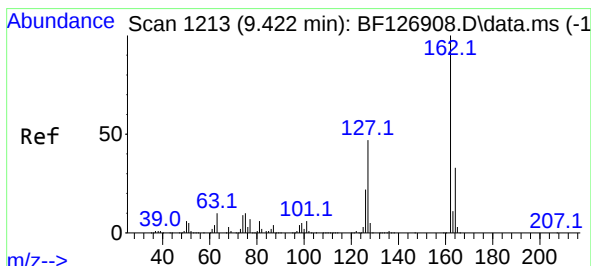
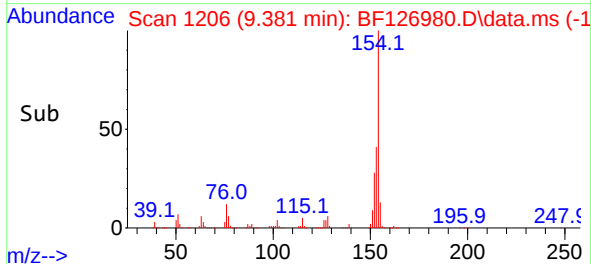
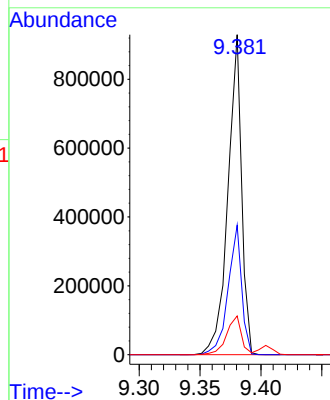
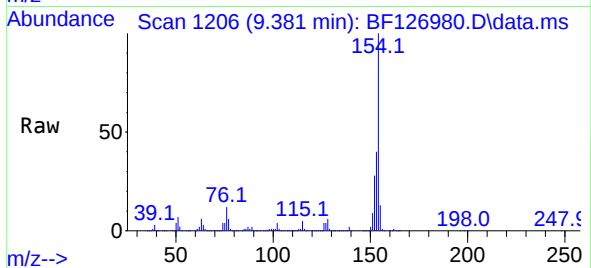
76 12.1 0.0 34.5

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Supervised By :Jagrut Upadhyay 02/22/2022



#47

2-Chloronaphthalene

Concen: 51.225 ng

RT: 9.404 min Scan# 1210

Delta R.T. -0.006 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

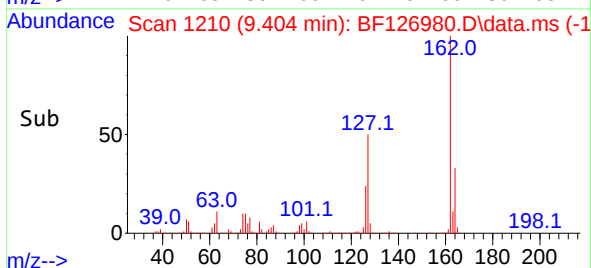
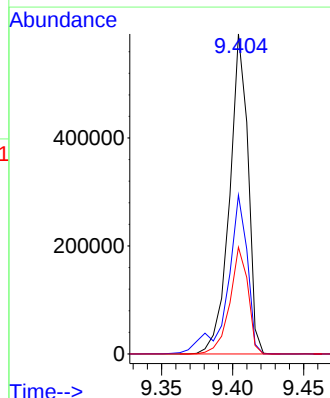
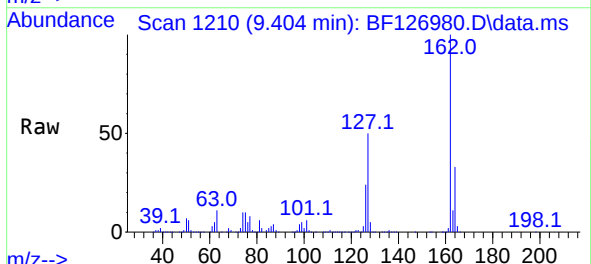
Tgt Ion:162 Resp: 533776

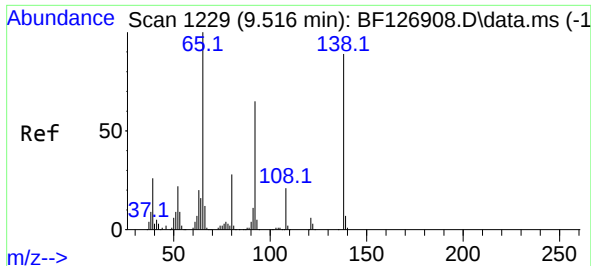
Ion Ratio Lower Upper

162 100

127 49.7 33.5 50.3

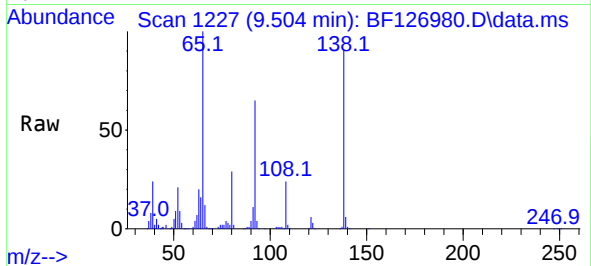
164 33.3 26.2 39.4





#48
2-Nitroaniline
Concen: 51.985 ng
RT: 9.504 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

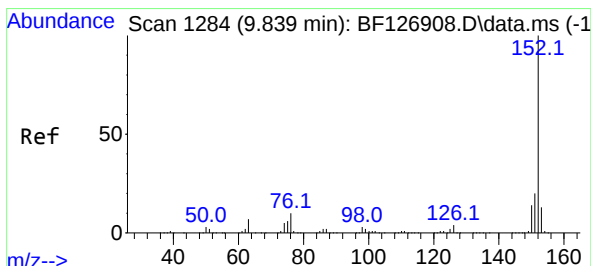
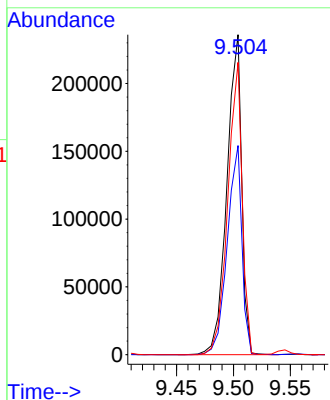
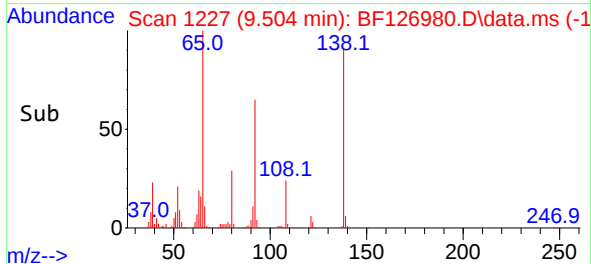
Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MS



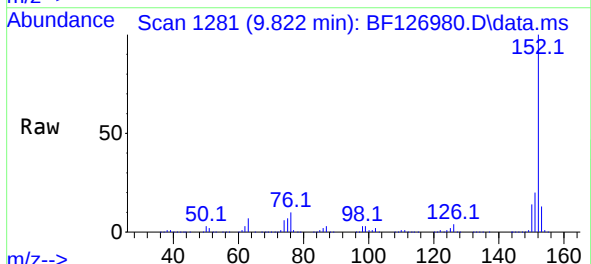
Tgt Ion: 65 Resp: 21376
Ion Ratio Lower Upper
65 100
92 65.4 54.4 81.6
138 91.4 72.5 108.7

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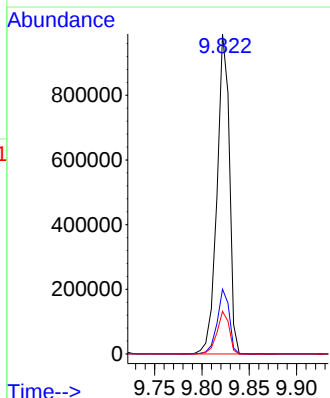
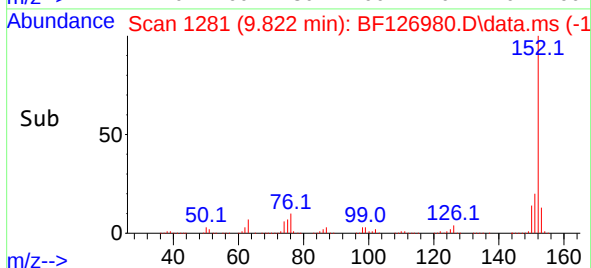
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

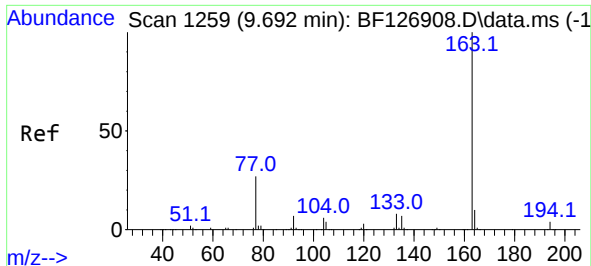


#49
Acenaphthylene
Concen: 53.397 ng
RT: 9.822 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26



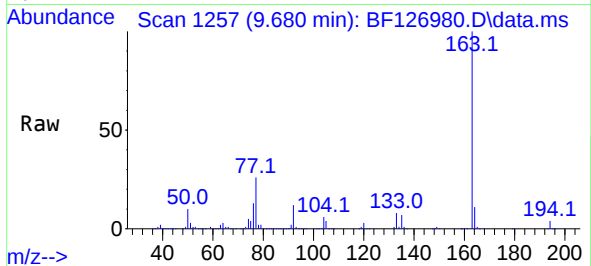
Tgt Ion:152 Resp: 903827
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.3 11.4 17.0





#50
Dimethylphthalate
Concen: 51.159 ng
RT: 9.680 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

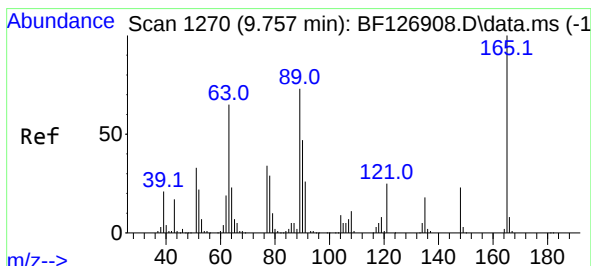
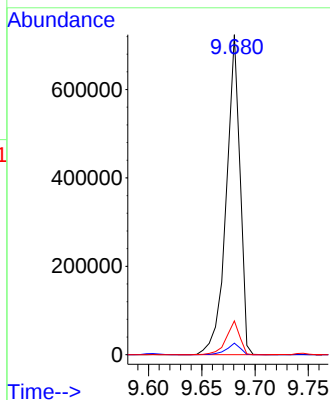
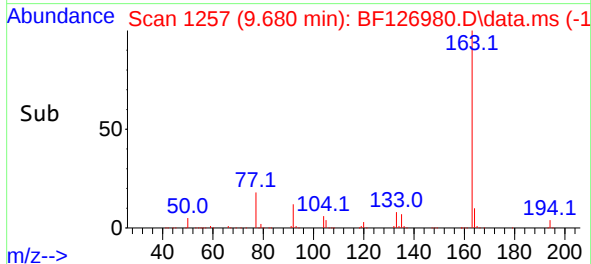
Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MS



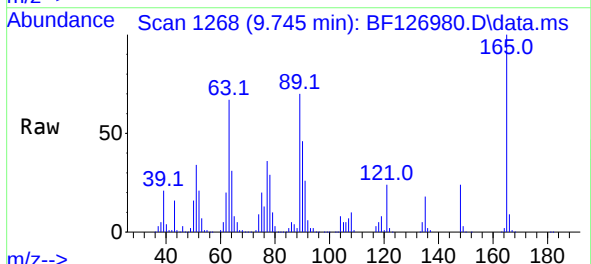
Tgt Ion:163 Resp: 648560
Ion Ratio Lower Upper
163 100
194 3.6 2.6 3.8
164 10.5 7.8 11.8

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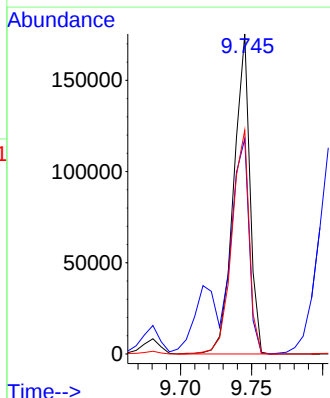
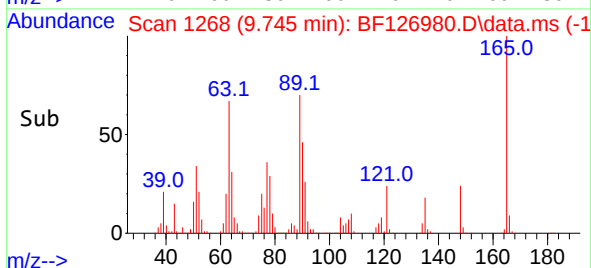
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

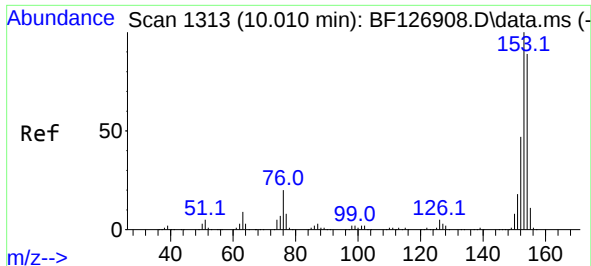


#51
2,6-Dinitrotoluene
Concen: 54.288 ng
RT: 9.745 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26



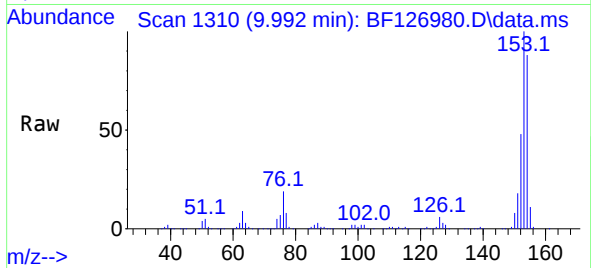
Tgt Ion:165 Resp: 140022
Ion Ratio Lower Upper
165 100
63 67.3 48.4 72.6
89 70.0 50.5 75.7





#52
Acenaphthene
Concen: 48.229 ng
RT: 9.992 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

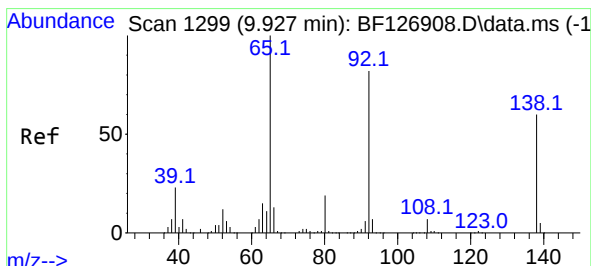
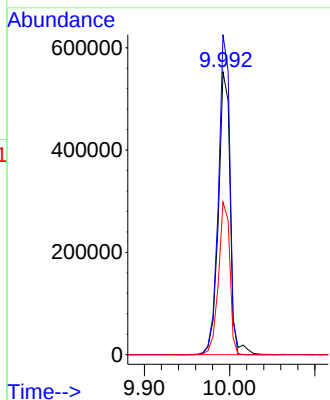
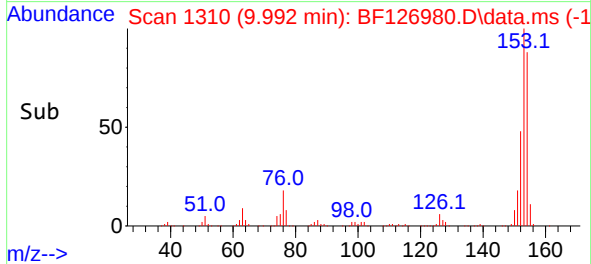
Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MS



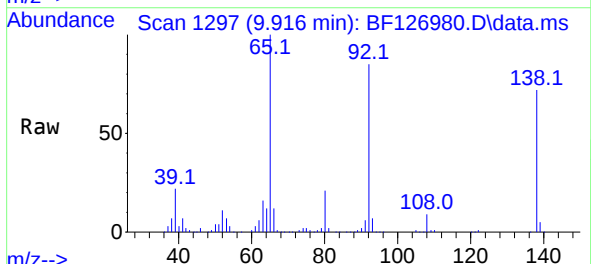
Tgt Ion:154 Resp: 53091
Ion Ratio Lower Upper
154 100
153 113.3 87.8 131.6
152 54.0 39.4 59.2

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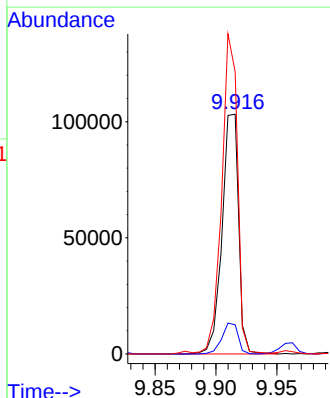
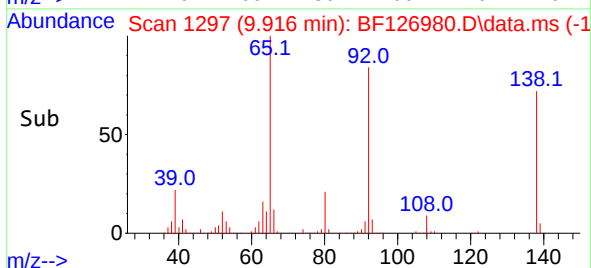
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

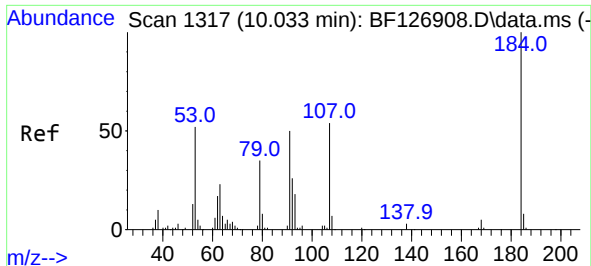


#53
3-Nitroaniline
Concen: 30.934 ng
RT: 9.916 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26



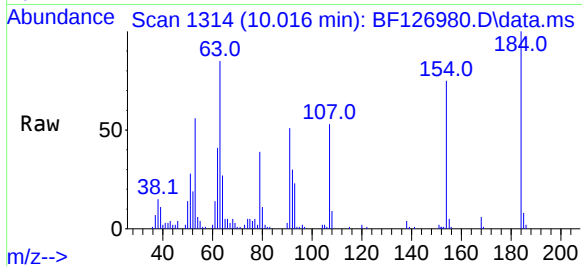
Tgt Ion:138 Resp: 97531
Ion Ratio Lower Upper
138 100
108 12.1 8.6 13.0
92 117.7 105.0 157.6





#54
2,4-Dinitrophenol
Concen: 15.632 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

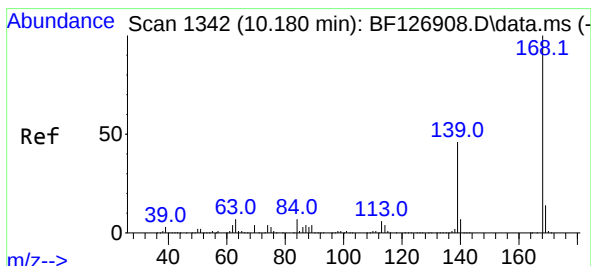
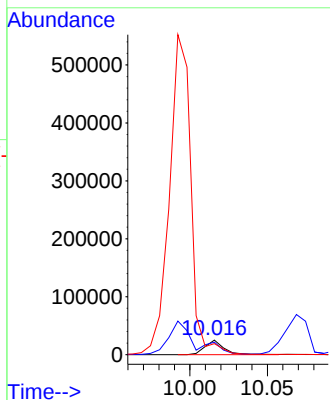
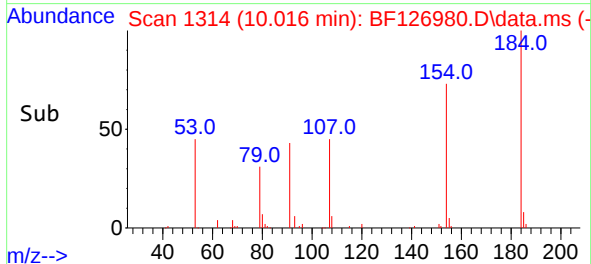
Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MS



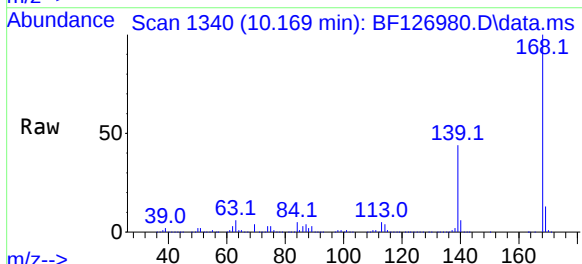
Tgt Ion:184 Resp: 2134
Ion Ratio Lower Upper
184 100
63 84.9 70.4 105.6
154 75.1 49.7 74.5

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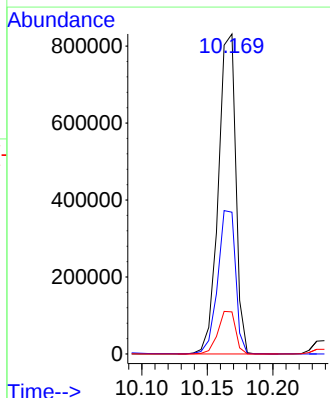
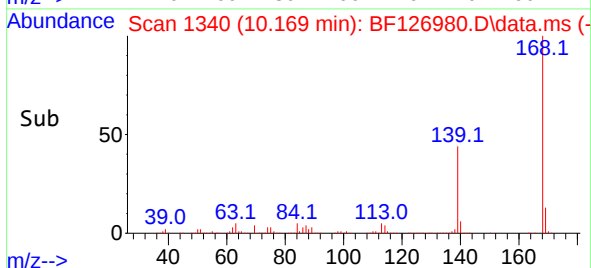
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

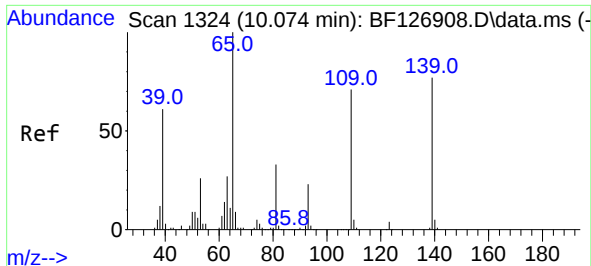


#55
Dibenzofuran
Concen: 50.736 ng
RT: 10.169 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26



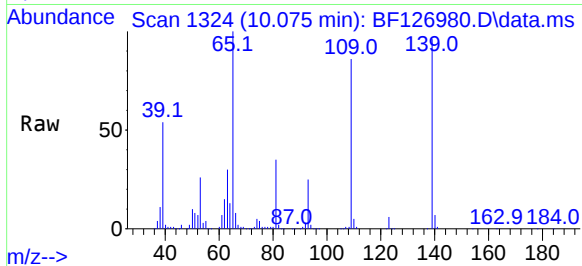
Tgt Ion:168 Resp: 767978
Ion Ratio Lower Upper
168 100
139 44.3 30.6 46.0
169 13.1 10.0 15.0





#56
4-Nitrophenol
Concen: 86.143 ng
RT: 10.075 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

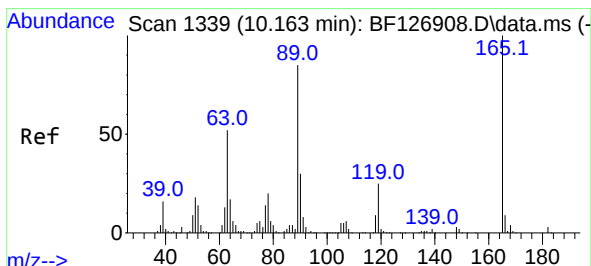
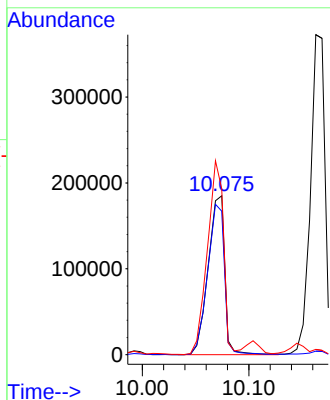
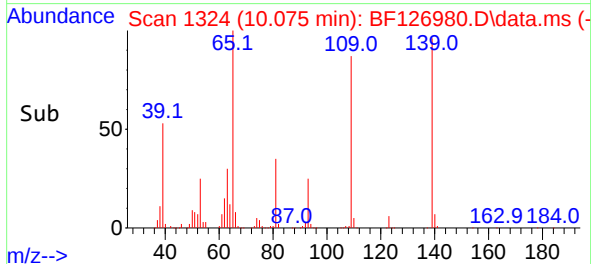
Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MS



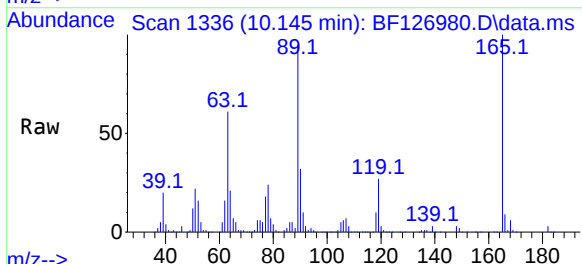
Tgt Ion:139 Resp: 200594
Ion Ratio Lower Upper
139 100
109 90.4 44.1 84.1
65 104.5 85.5 125.5

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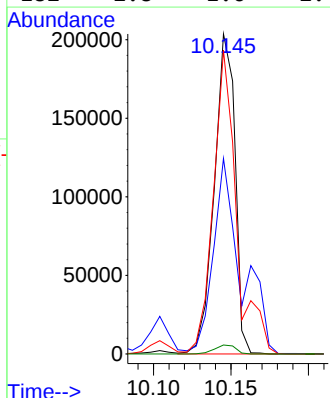
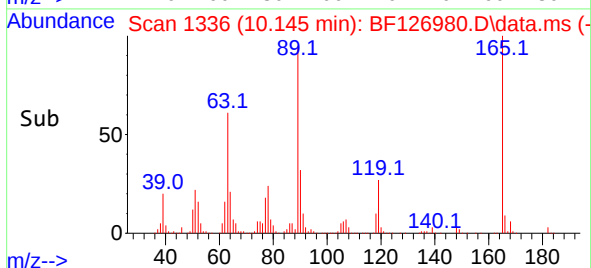
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

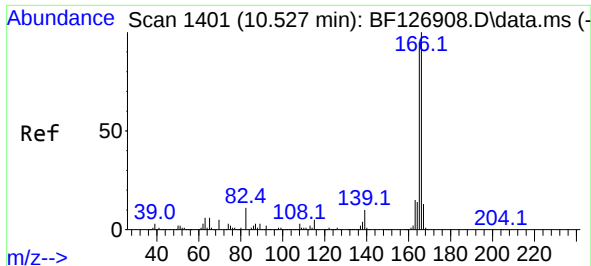


#57
2,4-Dinitrotoluene
Concen: 54.311 ng
RT: 10.145 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26



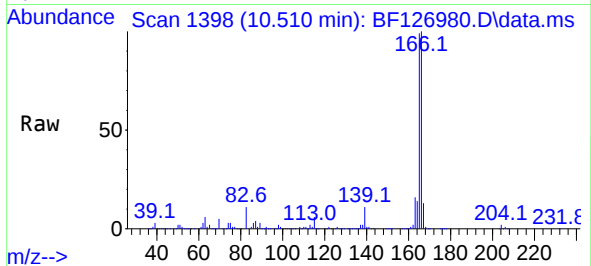
Tgt Ion:165 Resp: 189403
Ion Ratio Lower Upper
165 100
63 61.1 43.0 64.6
89 94.9 71.0 106.4
182 2.8 1.6 2.4#





#58
Fluorene
Concen: 50.907 ng
RT: 10.510 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

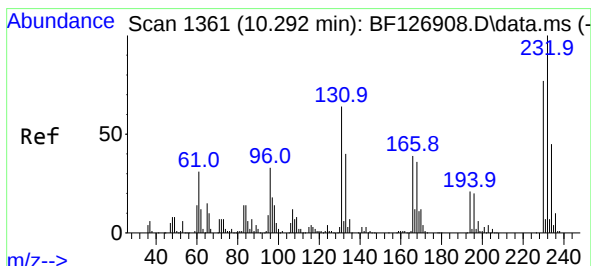
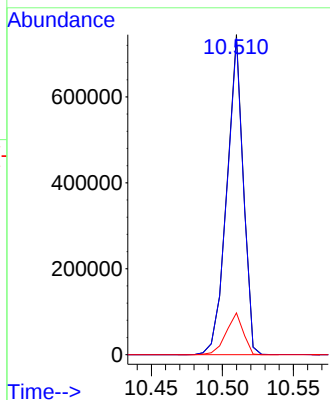
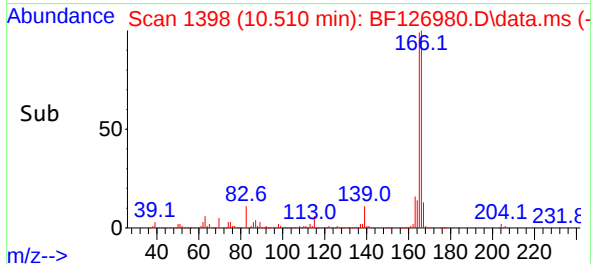
Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MS



Tgt Ion:166 Resp: 600229
Ion Ratio Lower Upper
166 100
165 98.9 77.7 116.5
167 13.1 10.7 16.1

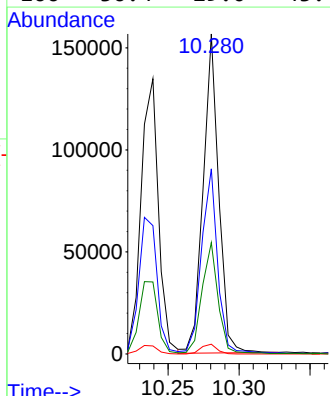
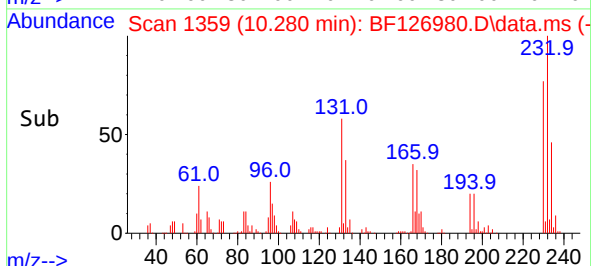
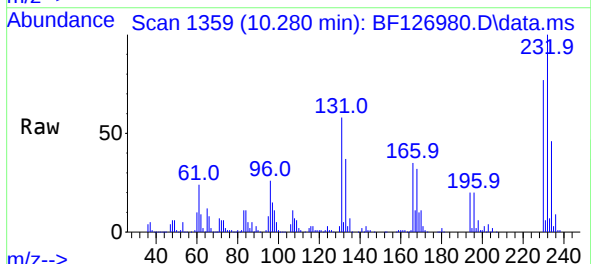
Manual Integrations
APPROVED

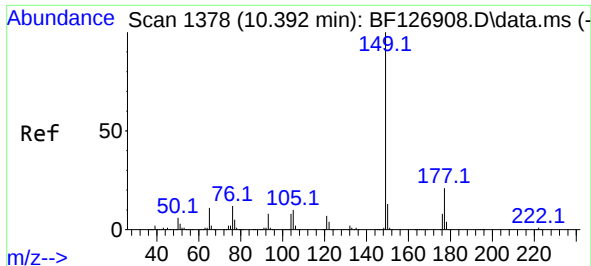
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#59
2,3,4,6-Tetrachlorophenol
Concen: 41.696 ng
RT: 10.280 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

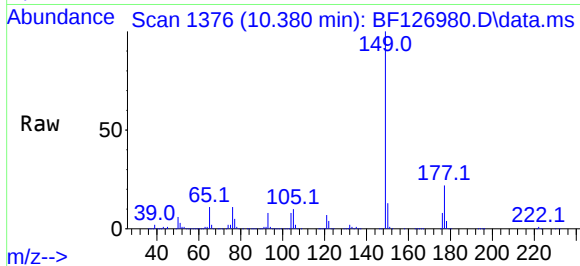
Tgt Ion:232 Resp: 119113
Ion Ratio Lower Upper
232 100
131 61.1 50.0 75.0
130 3.2 2.2 3.2
166 36.4 29.0 43.4





#60
Diethylphthalate
Concen: 51.896 ng
RT: 10.380 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

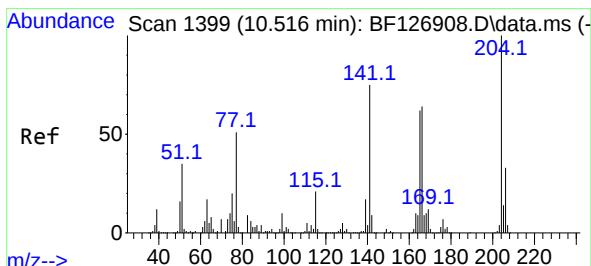
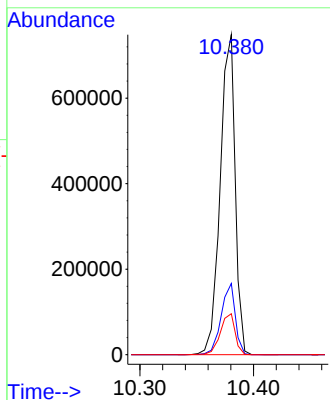
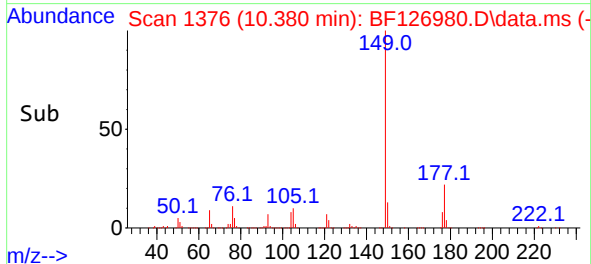
Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MS



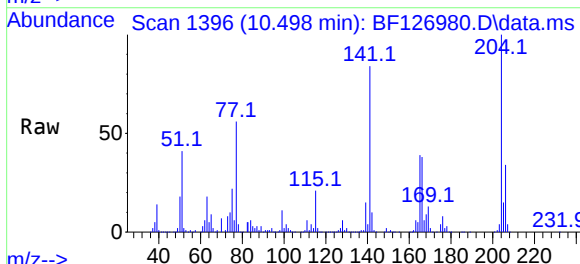
Tgt Ion:149 Resp: 687450
Ion Ratio Lower Upper
149 100
177 22.2 16.7 25.1
150 12.8 9.8 14.8

Manual Integrations
APPROVED

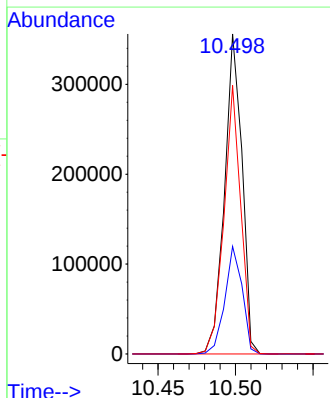
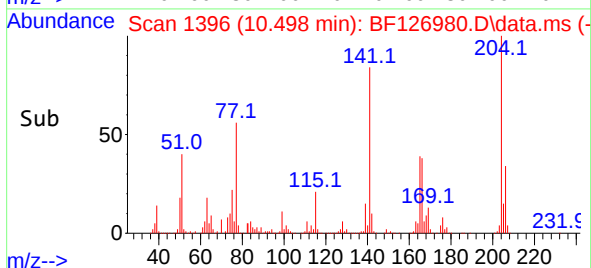
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

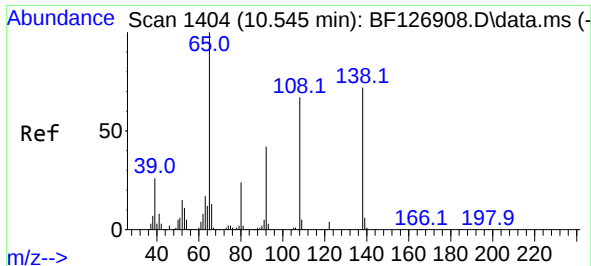


#61
4-Chlorophenyl-phenylether
Concen: 50.167 ng
RT: 10.498 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26



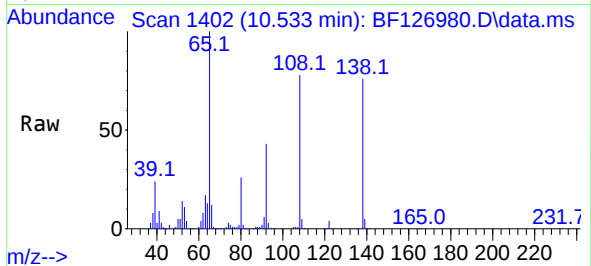
Tgt Ion:204 Resp: 278912
Ion Ratio Lower Upper
204 100
206 33.6 26.3 39.5
141 83.9 59.0 88.6





#62
4-Nitroaniline
Concen: 48.161 ng
RT: 10.533 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

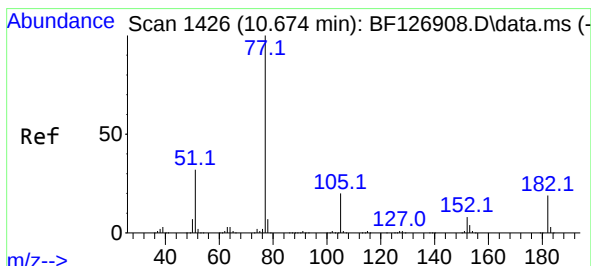
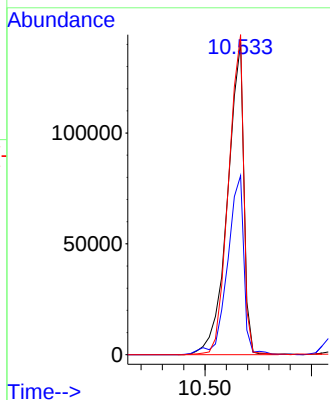
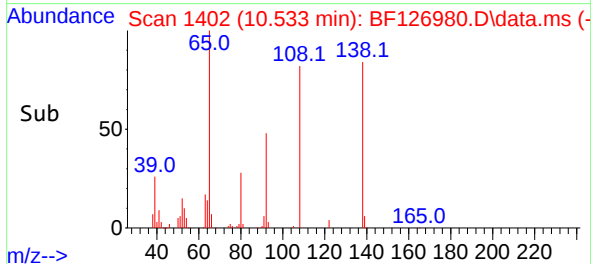
Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MS



Tgt Ion:138 Resp: 14994
Ion Ratio Lower Upper
138 100
92 57.3 36.2 76.2
108 102.5 46.7 86.7

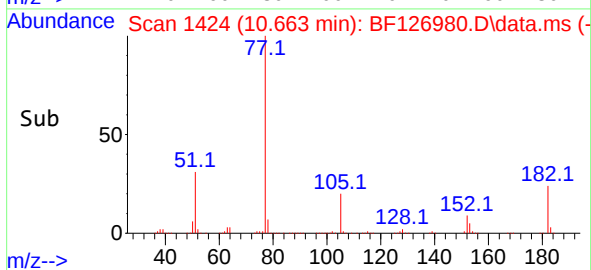
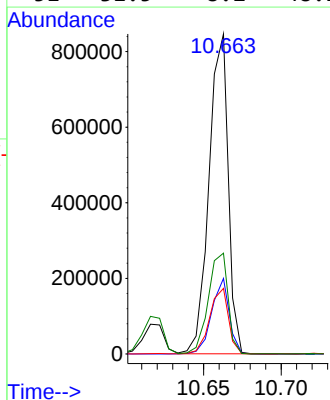
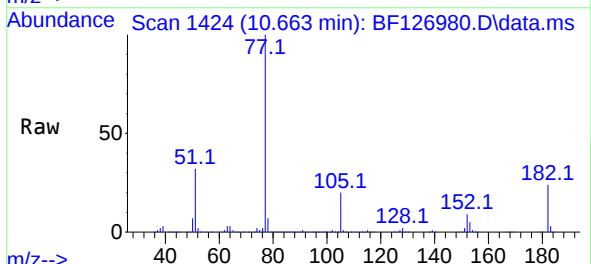
Manual Integrations
APPROVED

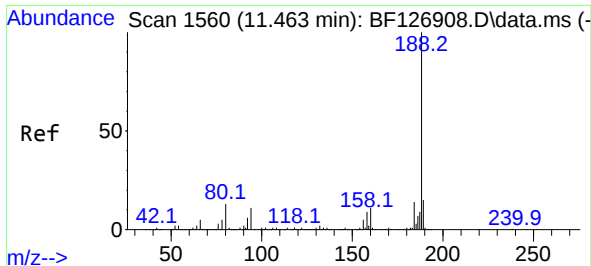
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#63
Azobenzene
Concen: 49.425 ng
RT: 10.663 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

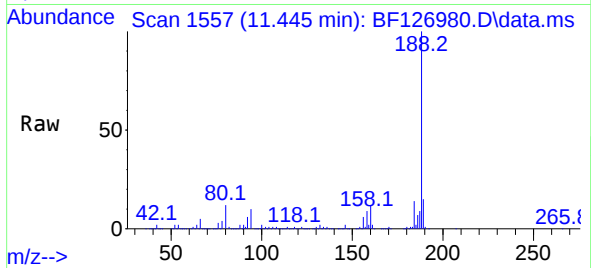
Tgt Ion: 77 Resp: 729043
Ion Ratio Lower Upper
77 100
182 23.6 0.0 39.0
105 20.5 3.2 43.2
51 31.5 8.2 48.2





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

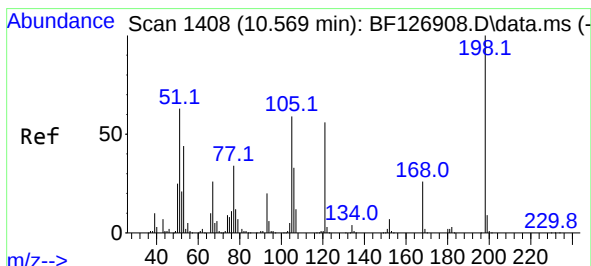
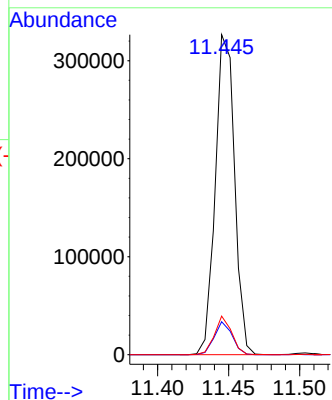
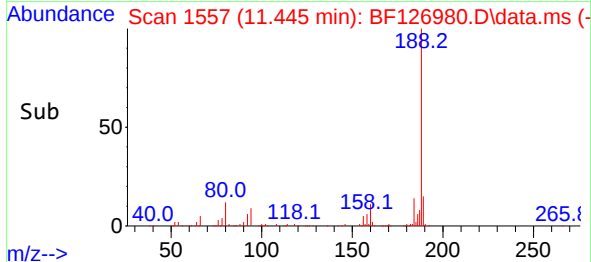
Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MS



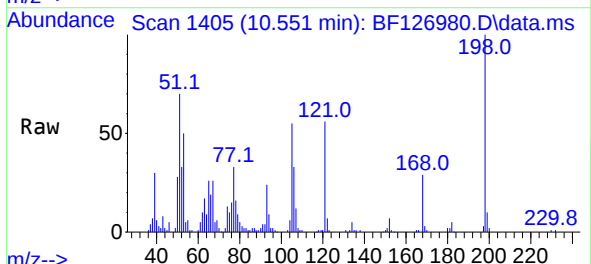
Tgt Ion:188 Resp: 30758
Ion Ratio Lower Upper
188 100
94 10.3 10.1 15.1
80 12.0 11.8 17.6

Manual Integrations
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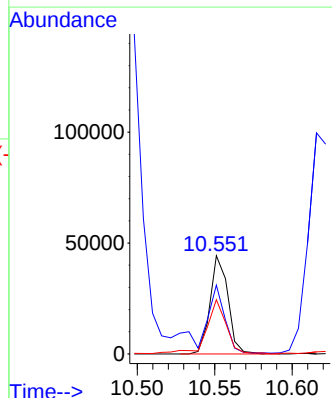
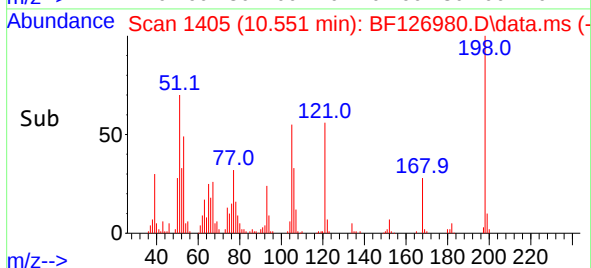
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

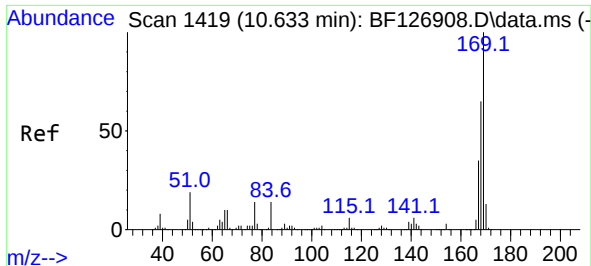


#65
4,6-Dinitro-2-methylphenol
Concen: 19.697 ng
RT: 10.551 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26



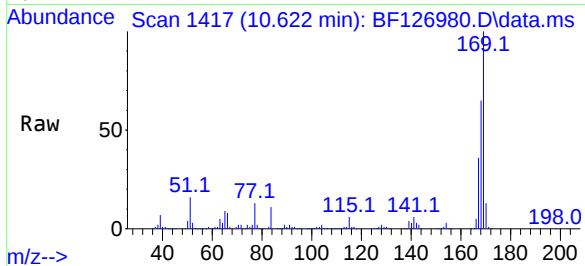
Tgt Ion:198 Resp: 35598
Ion Ratio Lower Upper
198 100
51 70.0 32.0 72.0
105 55.2 32.7 72.7





#66
n-Nitrosodiphenylamine
Concen: 52.056 ng
RT: 10.622 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

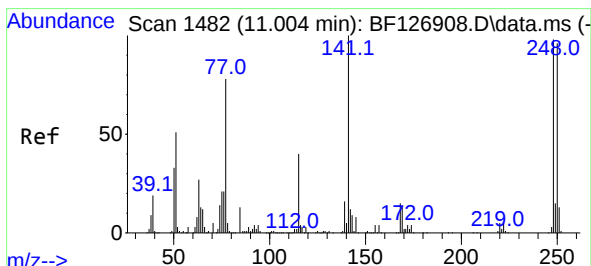
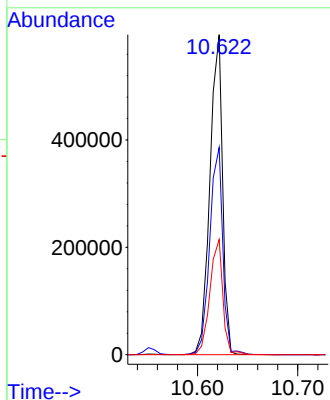
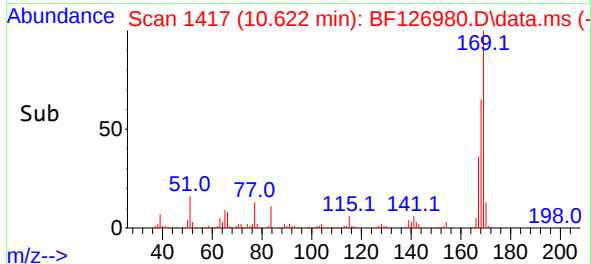
Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MS



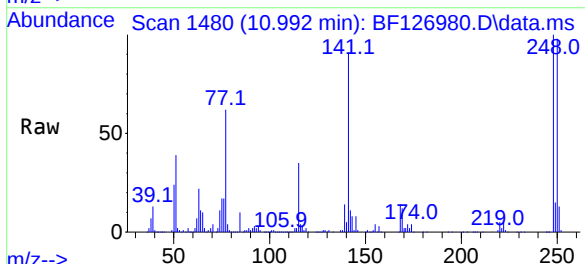
Tgt Ion:169 Resp: 525024
Ion Ratio Lower Upper
169 100
168 64.8 53.4 80.0
167 36.0 29.4 44.0

Manual Integrations
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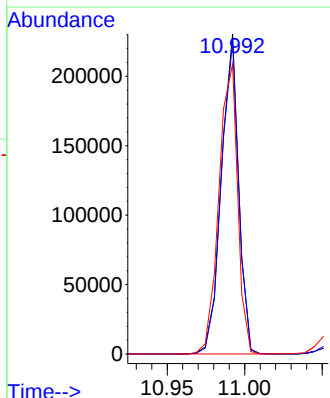
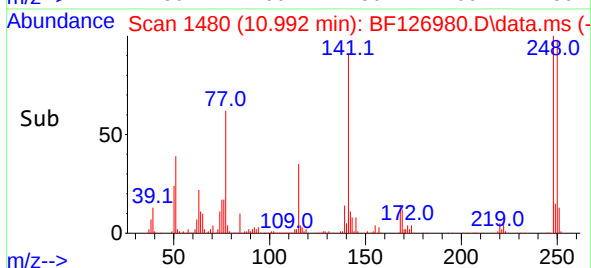
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

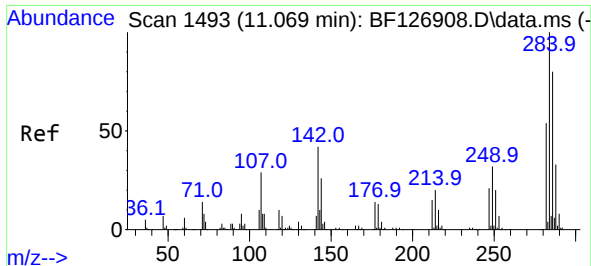


#67
4-Bromophenyl-phenylether
Concen: 52.088 ng
RT: 10.992 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26



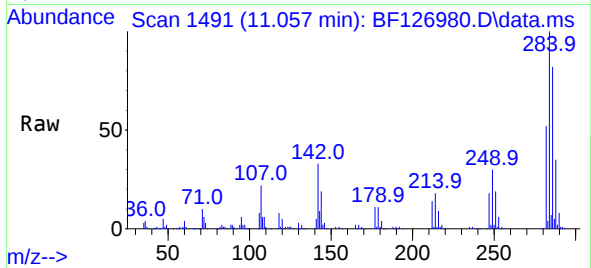
Tgt Ion:248 Resp: 179007
Ion Ratio Lower Upper
248 100
250 97.7 76.2 114.4
141 90.6 66.2 99.4





#68
Hexachlorobenzene
Concen: 53.391 ng
RT: 11.057 min Scan# 1493
Delta R.T. -0.000 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

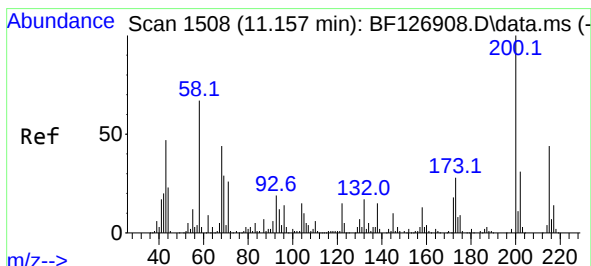
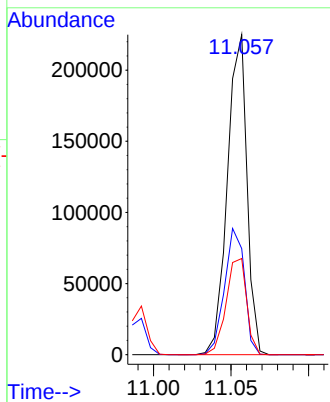
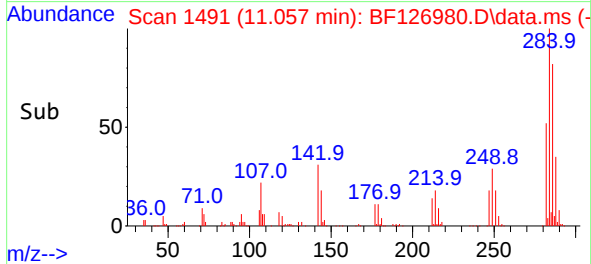
Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MS



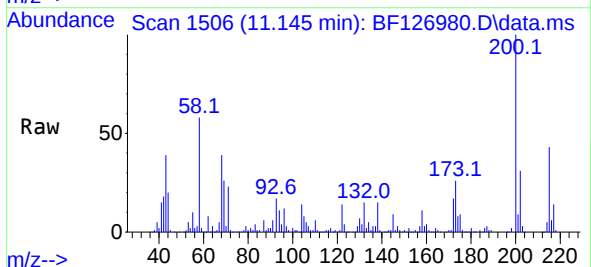
Tgt Ion:284 Resp: 197529
Ion Ratio Lower Upper
284 100
142 33.2 30.7 46.1
249 30.0 21.1 31.7

Manual Integrations
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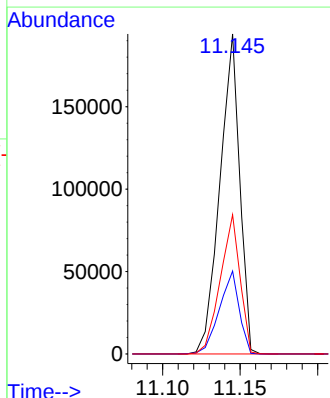
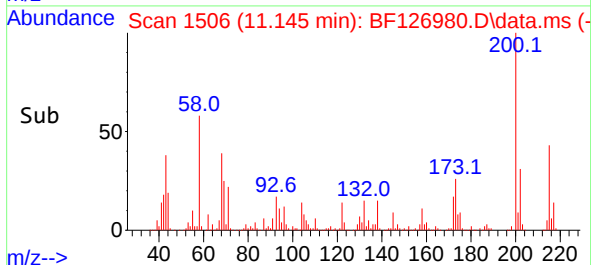
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

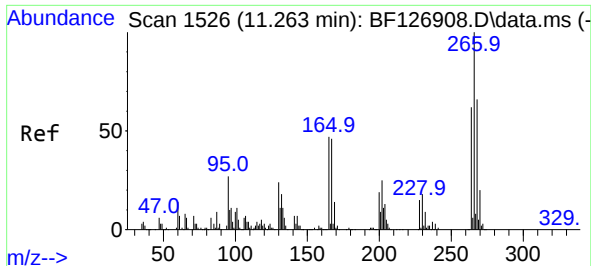


#69
Atrazine
Concen: 55.110 ng
RT: 11.145 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26



Tgt Ion:200 Resp: 172391
Ion Ratio Lower Upper
200 100
173 25.9 9.2 49.2
215 43.5 23.2 63.2





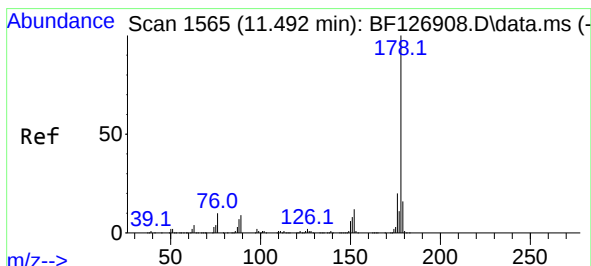
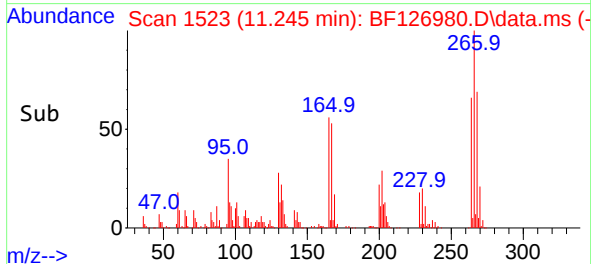
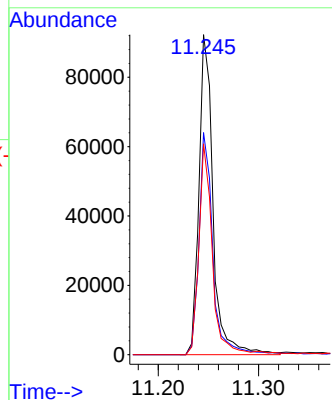
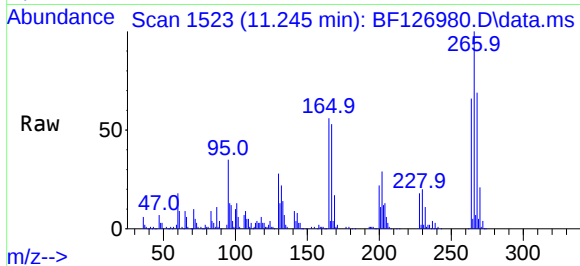
#70
Pentachlorophenol
Concen: 44.647 ng
RT: 11.245 min Scan# 1523
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MS

Tgt Ion:266 Resp: 90168
Ion Ratio Lower Upper
266 100
268 69.4 52.3 78.5
264 65.9 50.4 75.6

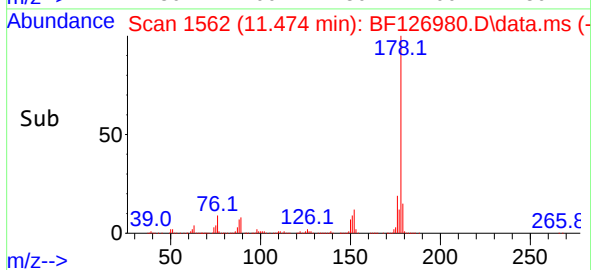
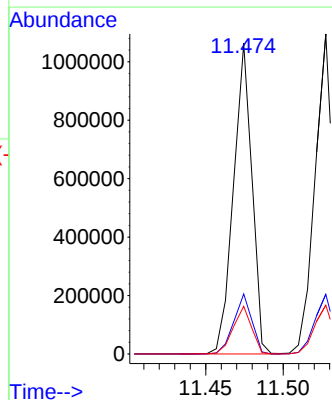
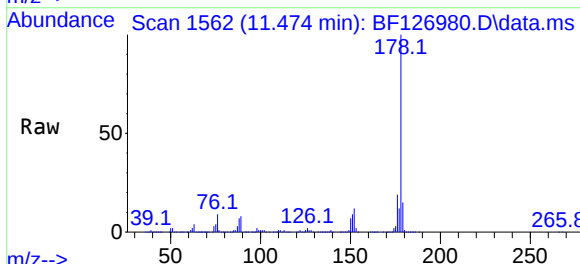
Manual Integrations
APPROVED

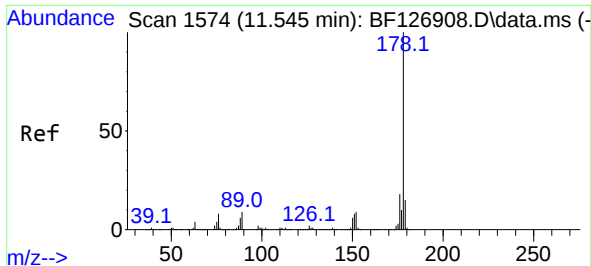
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#71
Phenanthrene
Concen: 51.196 ng
RT: 11.474 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

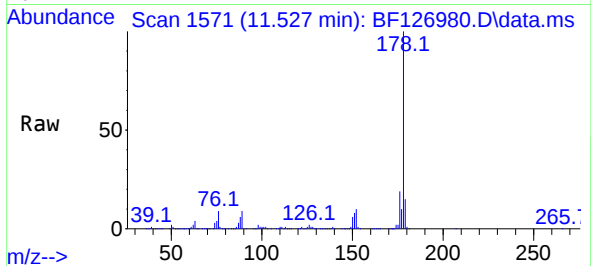
Tgt Ion:178 Resp: 881389
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.4 12.3 18.5





#72
 Anthracene
 Concen: 52.784 ng
 RT: 11.527 min Scan# 1571
 Delta R.T. 0.000 min
 Lab File: BF126980.D
 Acq: 21 Feb 2022 18:26

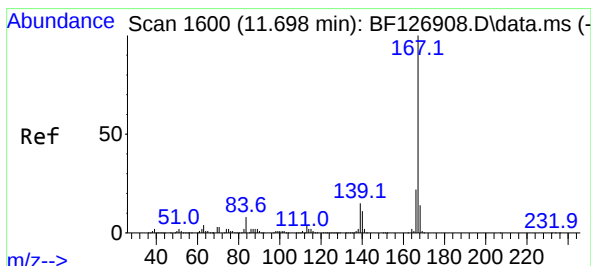
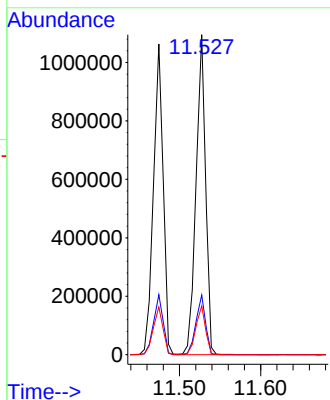
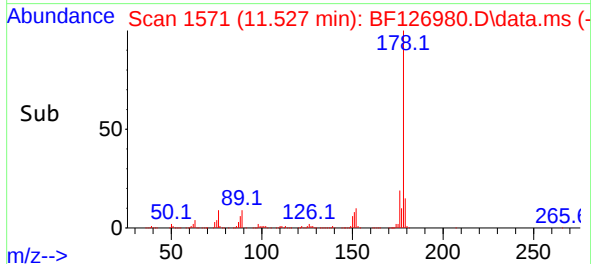
Instrument :
 BNA_F
 ClientSampleId :
 SB-6-(9.5-10.0)MS



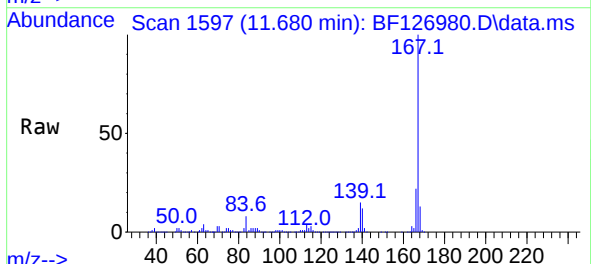
Tgt Ion:178 Resp: 904650
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.0 22.6
 179 15.3 12.5 18.7

Manual Integrations
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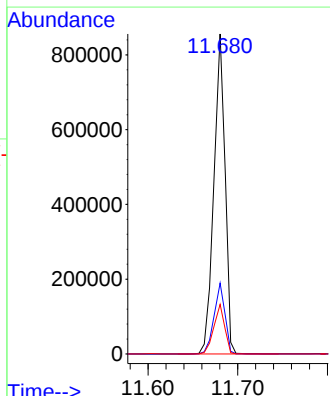
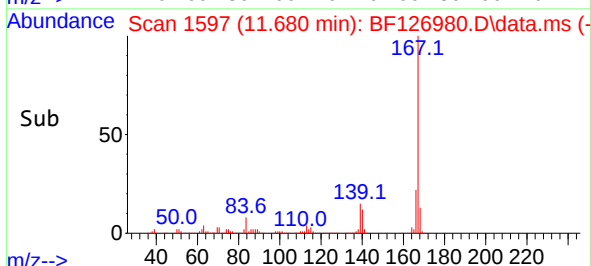
Reviewed By :Christian Giraldo 02/22/2022
 Supervised By :Jagrut Upadhyay 02/22/2022

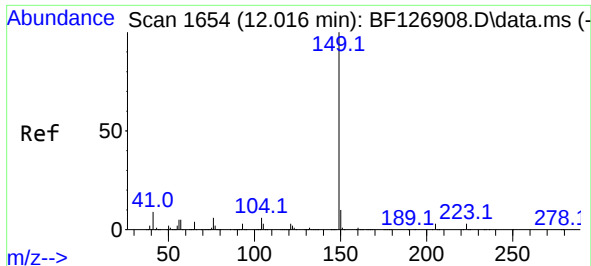


#73
 Carbazole
 Concen: 47.137 ng
 RT: 11.680 min Scan# 1597
 Delta R.T. -0.006 min
 Lab File: BF126980.D
 Acq: 21 Feb 2022 18:26



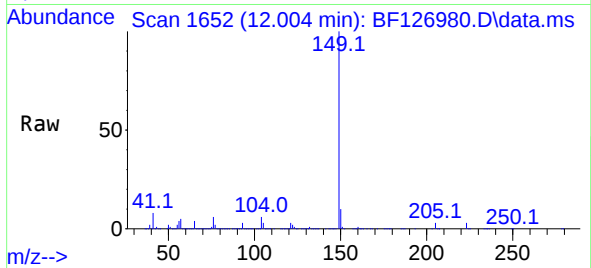
Tgt Ion:167 Resp: 740859
 Ion Ratio Lower Upper
 167 100
 166 22.2 16.9 25.3
 139 15.5 11.3 16.9





#74
Di-n-butylphthalate
Concen: 50.499 ng
RT: 12.004 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

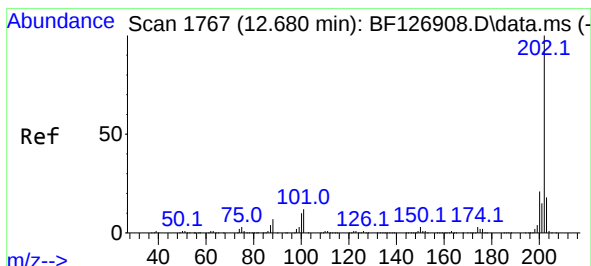
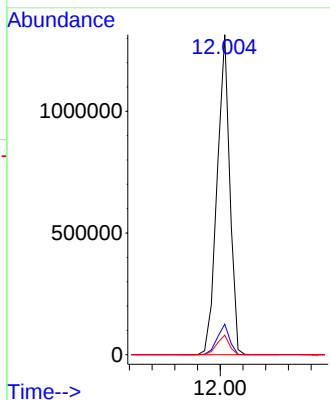
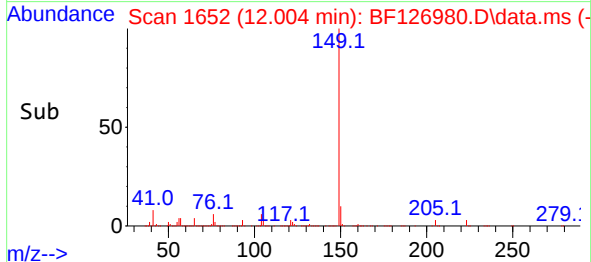
Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MS



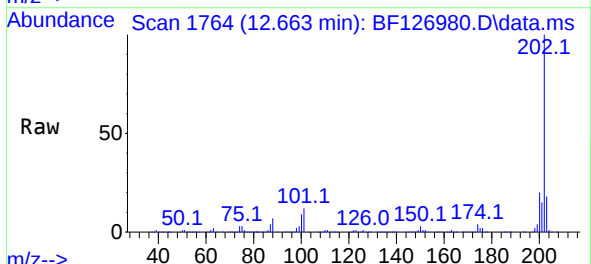
Tgt Ion:149 Resp: 1020354
Ion Ratio Lower Upper
149 100
150 9.5 7.2 10.8
104 6.1 4.2 6.2

Manual Integrations
APPROVED

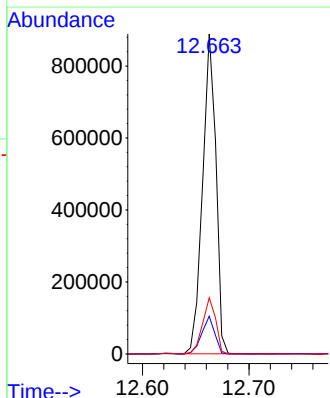
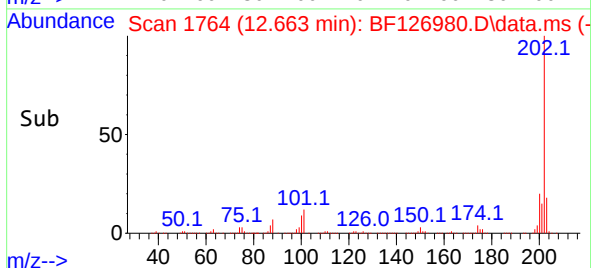
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

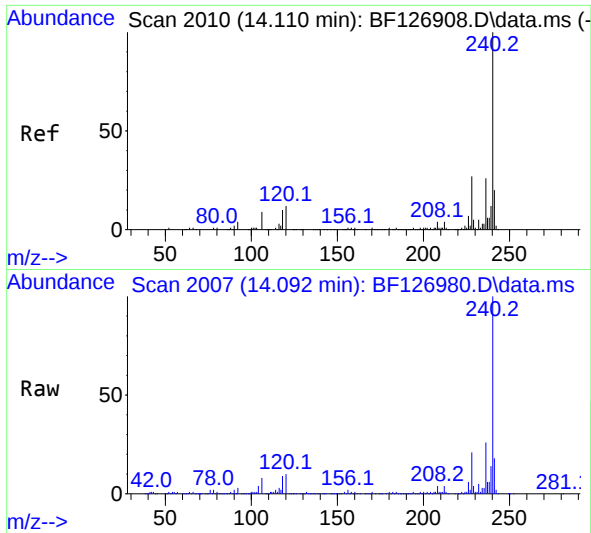


#75
Fluoranthene
Concen: 47.330 ng
RT: 12.663 min Scan# 1764
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26



Tgt Ion:202 Resp: 773687
Ion Ratio Lower Upper
202 100
101 11.8 0.0 35.7
203 17.6 0.0 37.1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.092 min Scan# 2010

Delta R.T. -0.006 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

Instrument :

BNA_F

ClientSampleId :

SB-6-(9.5-10.0)MS

Tgt Ion:240 Resp: 137014

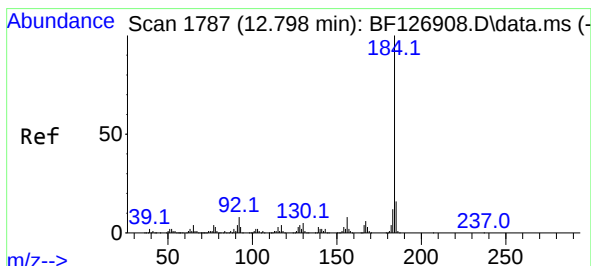
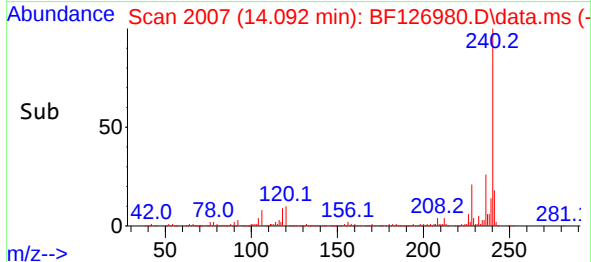
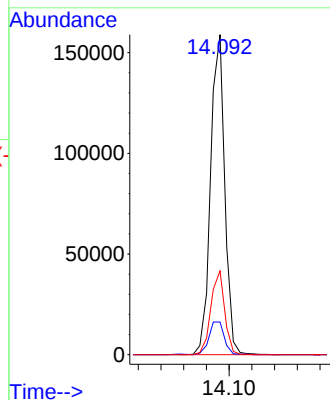
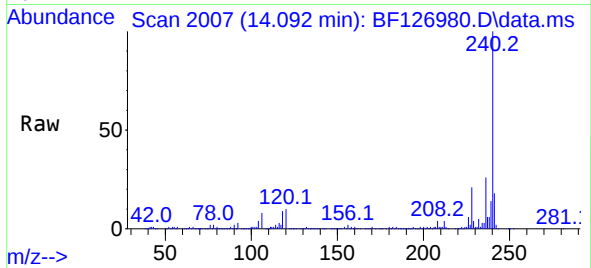
Ion	Ratio	Lower	Upper
240	100		
120	10.2	14.4	21.6
236	26.2	20.5	30.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/22/2022

Supervised By :Jagrut Upadhyay 02/22/2022



#77

Benzidine

Concen: 55.365 ng

RT: 12.780 min Scan# 1784

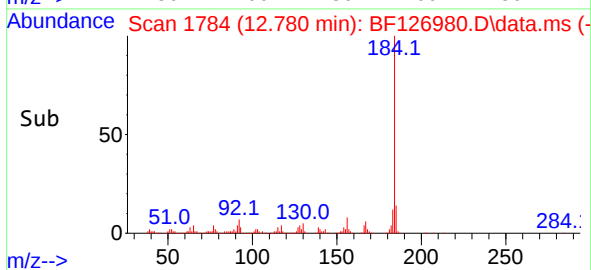
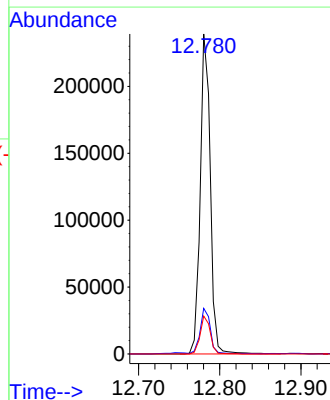
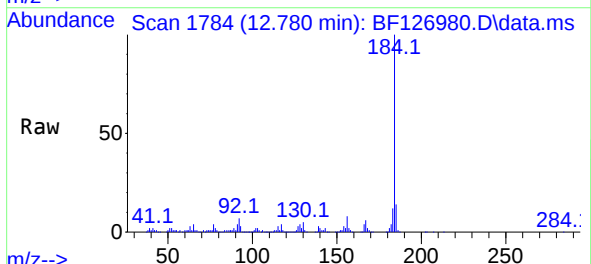
Delta R.T. -0.006 min

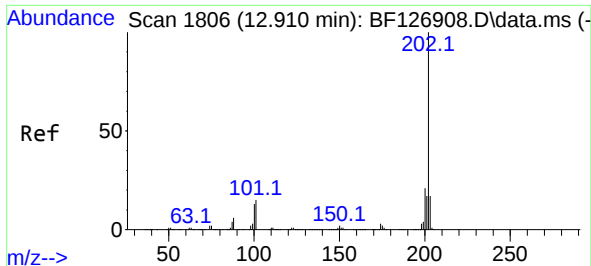
Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

Tgt Ion:184 Resp: 206148

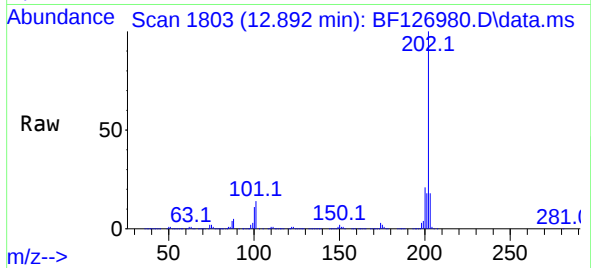
Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.8	17.8
183	11.9	8.2	12.2





#78
Pyrene
Concen: 62.331 ng
RT: 12.892 min Scan# 1803
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

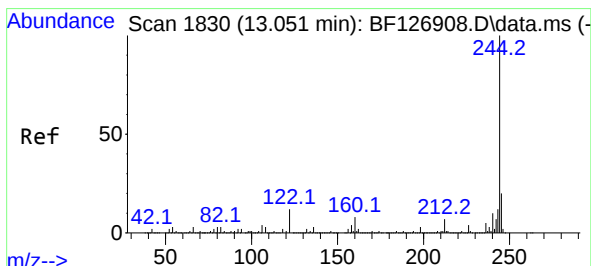
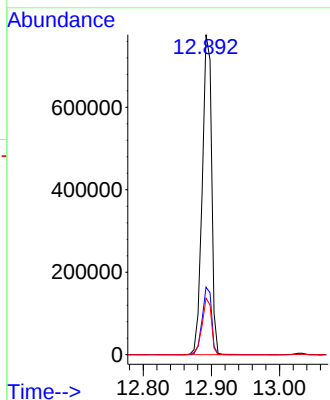
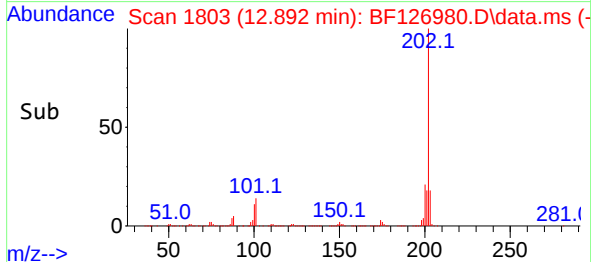
Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MS



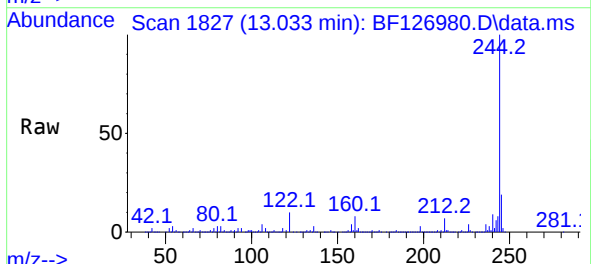
Tgt Ion:202 Resp: 74196
Ion Ratio Lower Upper
202 100
200 21.1 16.6 24.8
203 17.6 13.8 20.8

Manual Integrations
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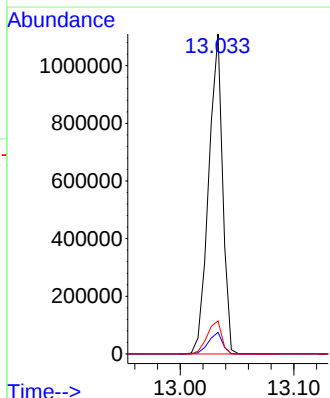
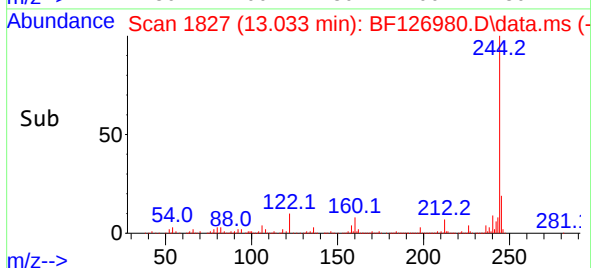
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

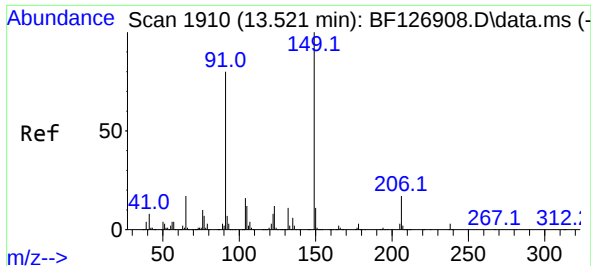


#79
Terphenyl-d14
Concen: 101.576 ng
RT: 13.033 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26



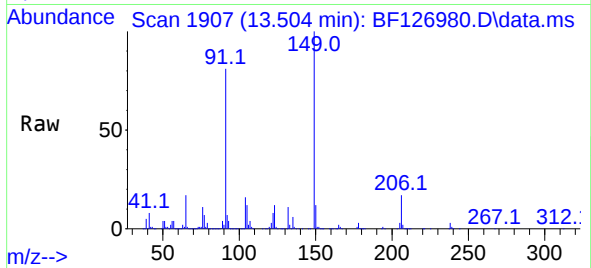
Tgt Ion:244 Resp: 946730
Ion Ratio Lower Upper
244 100
212 6.7 5.0 7.4
122 10.3 13.3 19.9





#80
Butylbenzylphthalate
Concen: 58.391 ng
RT: 13.504 min Scan# 1910
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

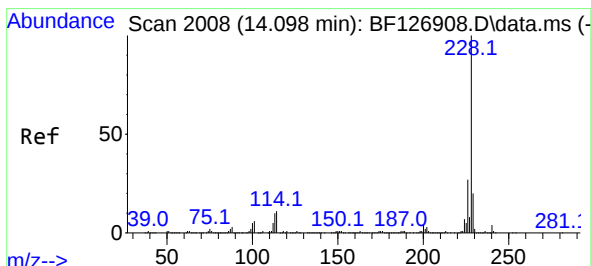
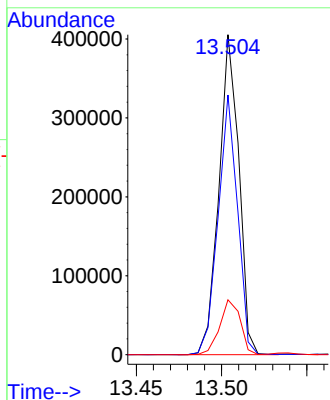
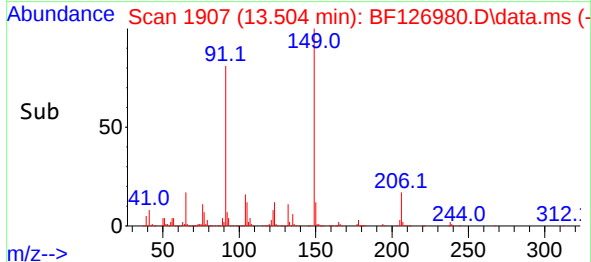
Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MS



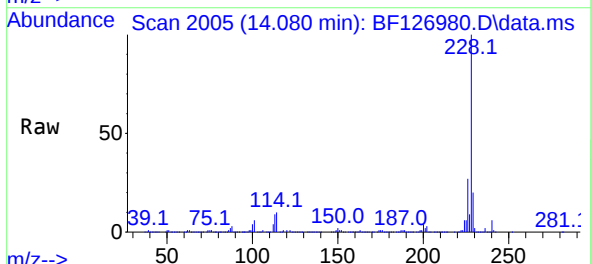
Tgt Ion:149 Resp: 329050
Ion Ratio Lower Upper
149 100
91 81.2 70.5 105.7
206 17.2 12.6 19.0

Manual Integrations
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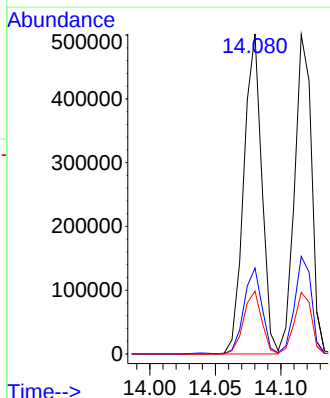
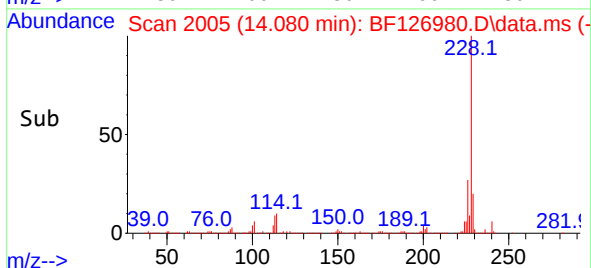
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

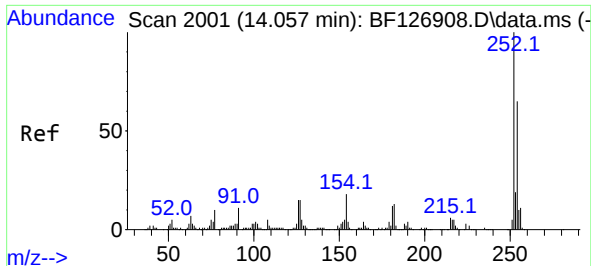


#81
Benzo(a)anthracene
Concen: 51.731 ng
RT: 14.080 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26



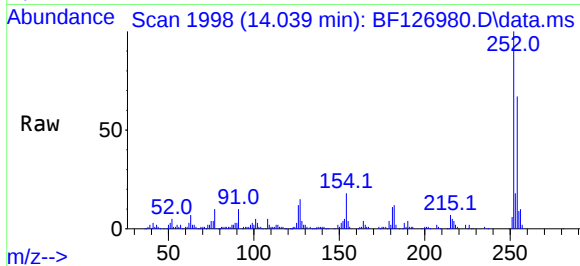
Tgt Ion:228 Resp: 477839
Ion Ratio Lower Upper
228 100
226 26.9 21.4 32.0
229 19.7 15.4 23.2





#82
3,3'-Dichlorobenzidine
Concen: 22.544 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

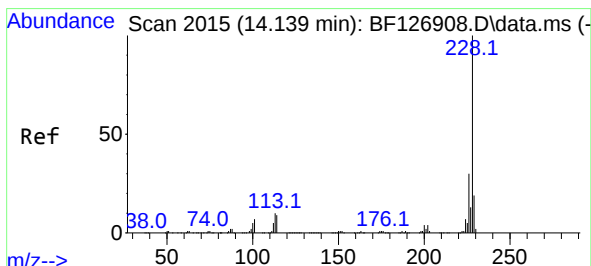
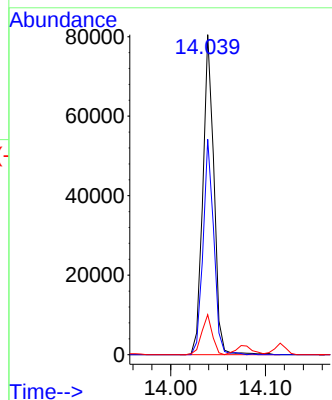
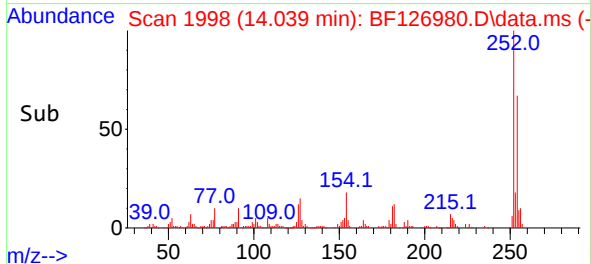
Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MS



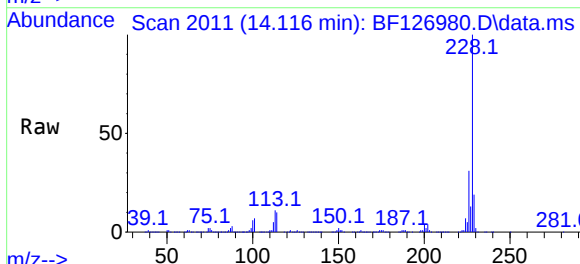
Tgt Ion:252 Resp: 65620
Ion Ratio Lower Upper
252 100
254 67.3 51.0 76.4
126 12.5 13.4 20.0

Manual Integrations
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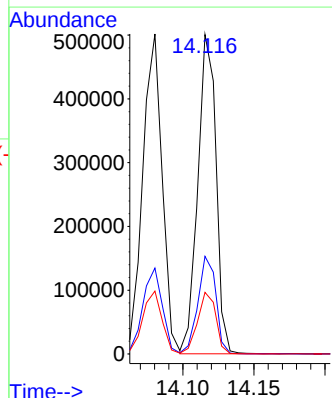
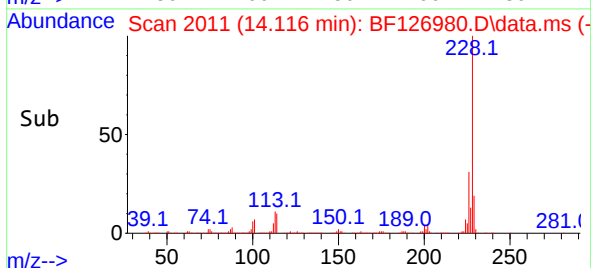
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

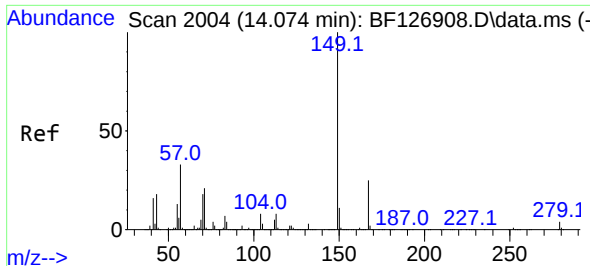


#83
Chrysene
Concen: 51.633 ng
RT: 14.116 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26



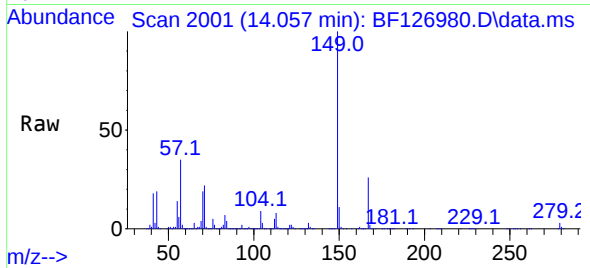
Tgt Ion:228 Resp: 448492
Ion Ratio Lower Upper
228 100
226 30.6 23.7 35.5
229 19.3 15.5 23.3





#84
Bis(2-ethylhexyl)phthalate
Concen: 55.238 ng
RT: 14.057 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

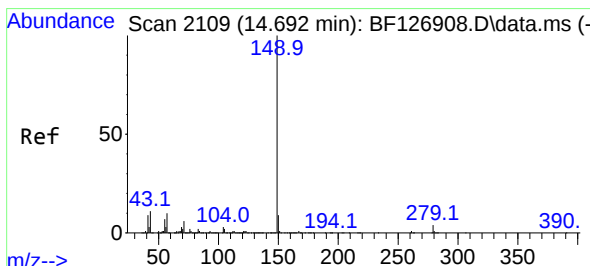
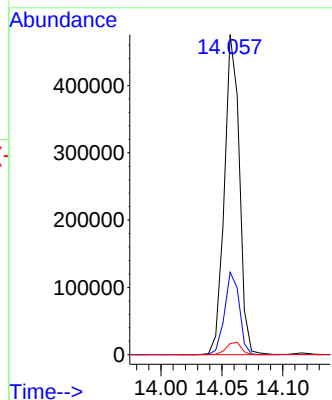
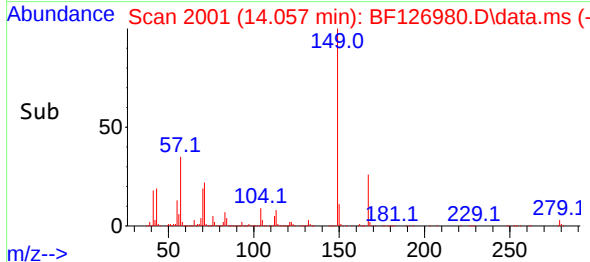
Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MS



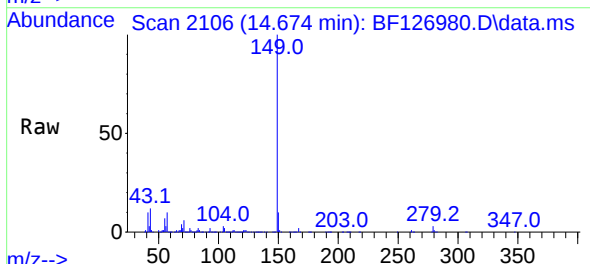
Tgt Ion:149 Resp: 408680
Ion Ratio Lower Upper
149 100
167 25.7 21.4 32.2
279 3.5 2.4 3.6

Manual Integrations
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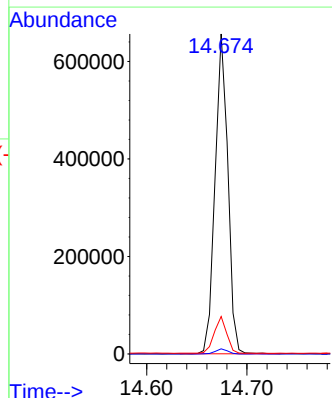
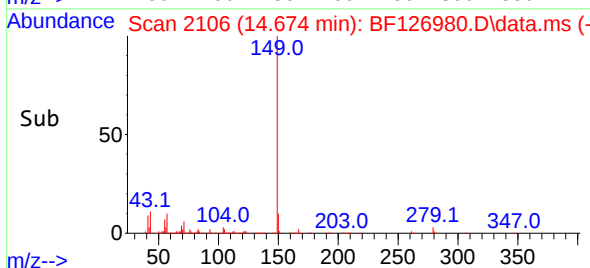
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

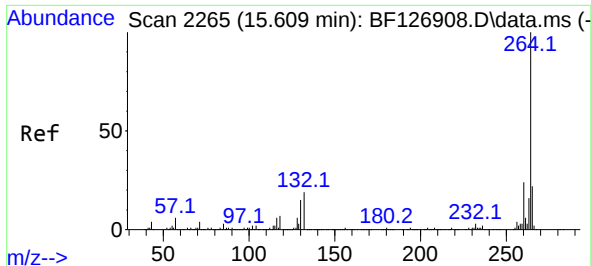


#85
Di-n-octyl phthalate
Concen: 54.609 ng
RT: 14.674 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26



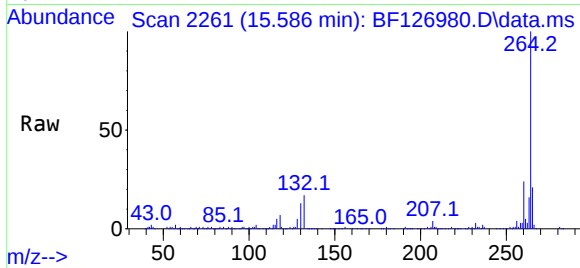
Tgt Ion:149 Resp: 581720
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 11.2 9.9 14.9





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

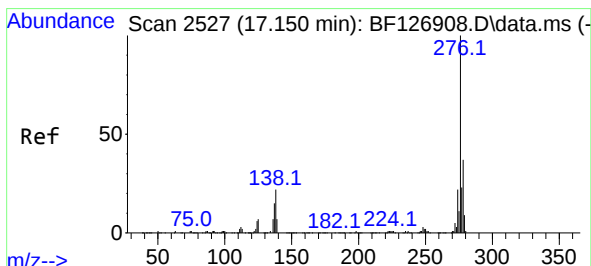
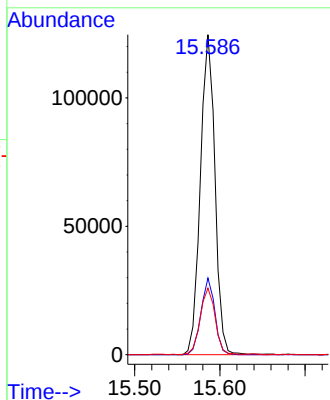
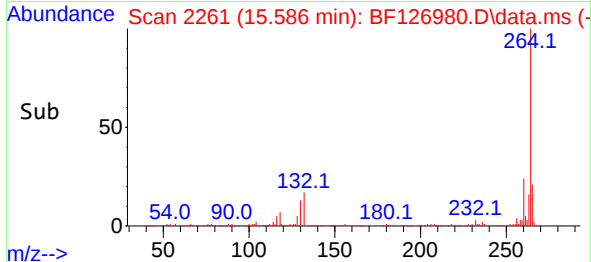
Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MS



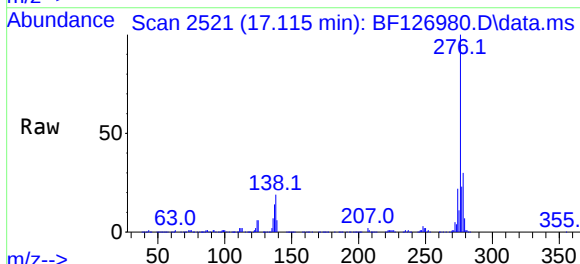
Tgt Ion:264 Resp: 148020
Ion Ratio Lower Upper
264 100
260 23.9 19.2 28.8
265 20.8 17.4 26.2

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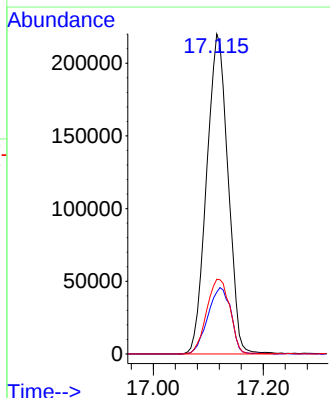
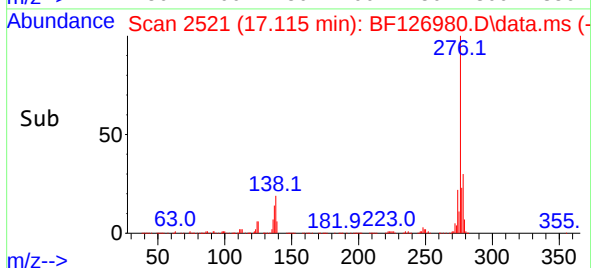
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

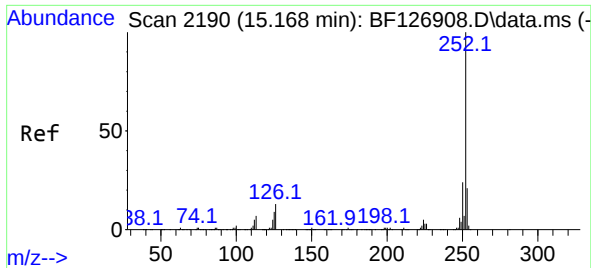


#87
Indeno(1,2,3-cd)pyrene
Concen: 61.315 ng
RT: 17.115 min Scan# 2521
Delta R.T. -0.000 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26



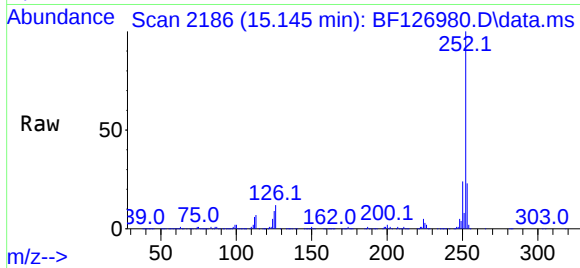
Tgt Ion:276 Resp: 595141
Ion Ratio Lower Upper
276 100
138 22.4 29.2 43.8#
277 25.5 19.8 29.8





#88
Benzo(b)fluoranthene
Concen: 51.002 ng
RT: 15.145 min Scan# 2186
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

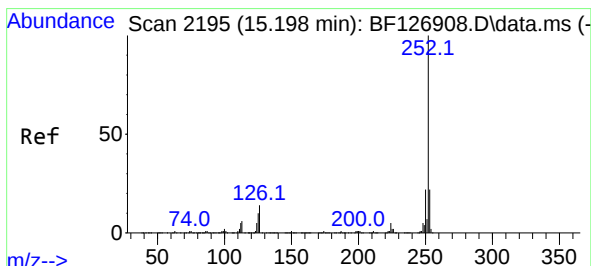
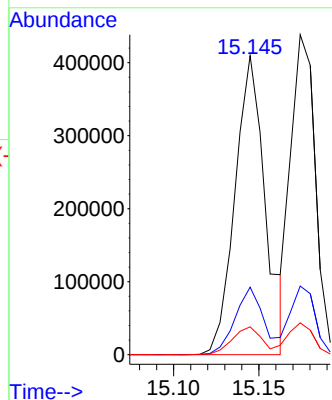
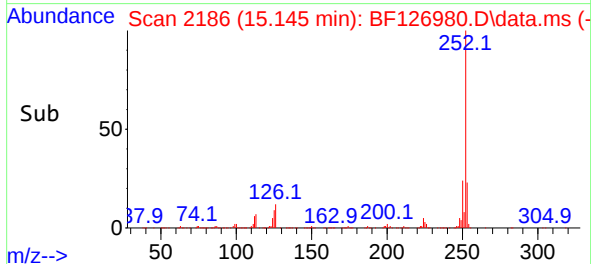
Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MS



Tgt Ion:252 Resp: 507059
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 9.3 12.4 18.6

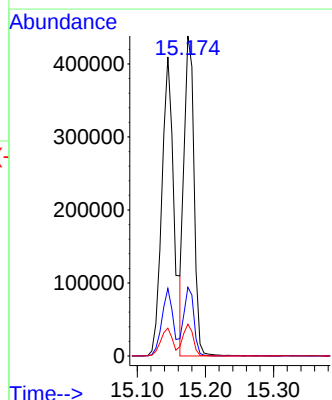
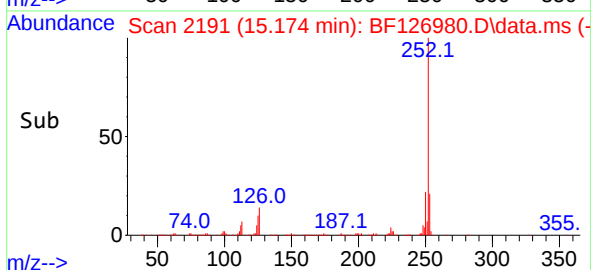
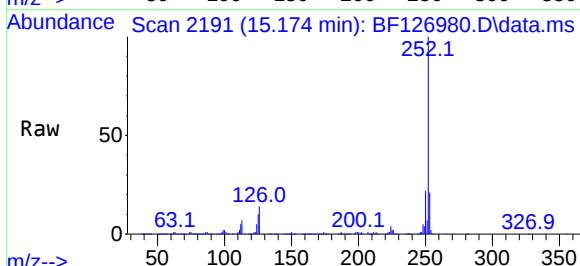
Manual Integrations
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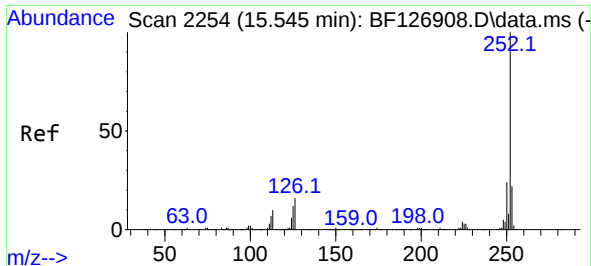
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#89
Benzo(k)fluoranthene
Concen: 46.184 ng
RT: 15.174 min Scan# 2191
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

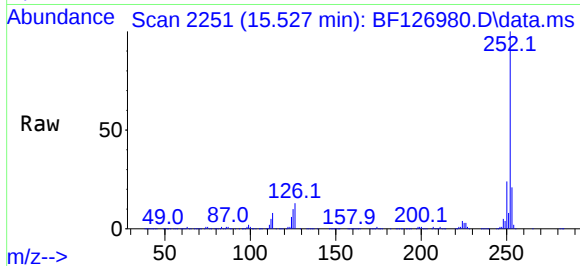
Tgt Ion:252 Resp: 442870
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 10.0 11.8 17.6





#90
Benzo(a)pyrene
Concen: 61.500 ng
RT: 15.527 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

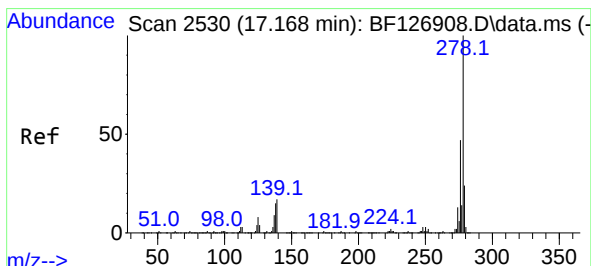
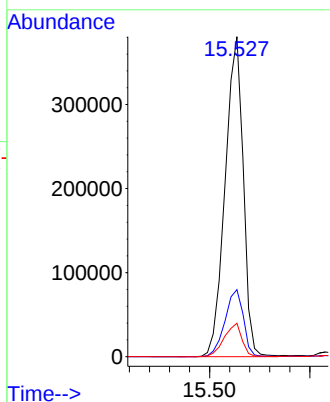
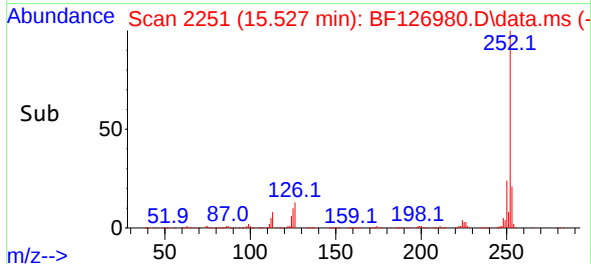
Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MS



Tgt Ion:252 Resp: 477591
Ion Ratio Lower Upper
252 100
253 20.9 17.1 25.7
125 10.4 13.0 19.6

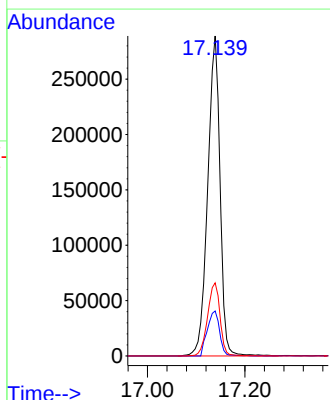
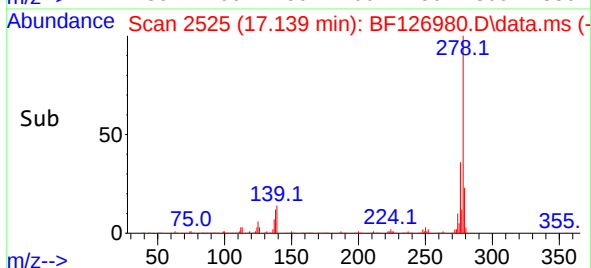
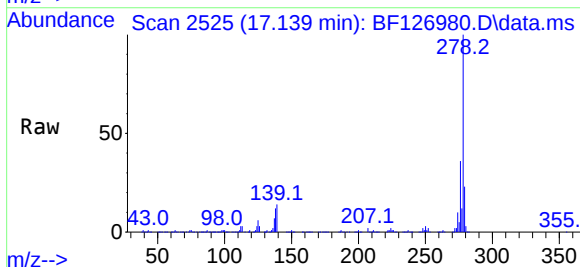
Manual Integrations
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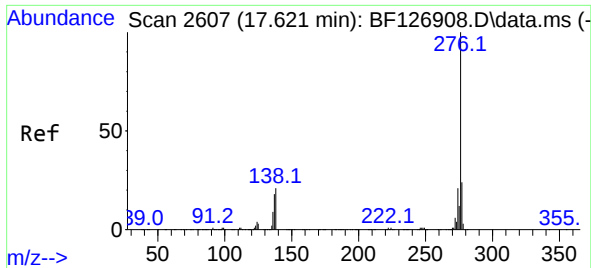
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#91
Dibenzo(a,h)anthracene
Concen: 63.007 ng
RT: 17.139 min Scan# 2525
Delta R.T. 0.000 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

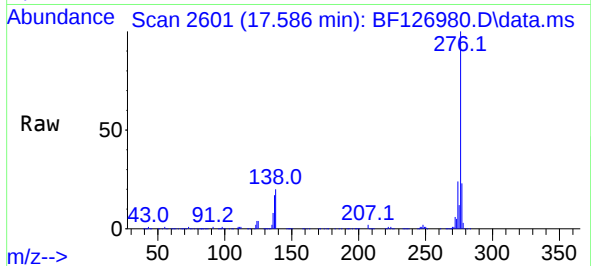
Tgt Ion:278 Resp: 505791
Ion Ratio Lower Upper
278 100
139 14.1 18.0 27.0#
279 22.9 18.6 27.8





#92
 Benzo(g,h,i)perylene
 Concen: 60.722 ng
 RT: 17.586 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: BF126980.D
 Acq: 21 Feb 2022 18:26

Instrument :
 BNA_F
 ClientSampleId :
 SB-6-(9.5-10.0)MS



Tgt Ion:276 Resp: 480558
 Ion Ratio Lower Upper
 276 100
 277 23.1 18.5 27.7
 138 19.9 25.9 38.9

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 02/22/2022
 Supervised By :Jagrut Upadhyay 02/22/2022

