

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021622\
 Data File : BF126910.D
 Acq On : 16 Feb 2022 13:40
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Feb 16 14:06:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 13:26:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.934	152	123158	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	458679	20.000	ng	0.00
39) Acenaphthene-d10	9.975	164	230366	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	390930	20.000	ng	0.00
76) Chrysene-d12	14.110	240	221309	20.000	ng	# 0.00
86) Perylene-d12	15.610	264	183114	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	855846	95.180	ng	0.00
7) Phenol-d6	6.563	99	1152691	92.674	ng	0.00
23) Nitrobenzene-d5	7.504	82	1165130	95.067	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	306453	128.179	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1701583	122.307	ng	0.00
79) Terphenyl-d14	13.051	244	1758477	132.920	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.746	88	203317	44.684	ng	94
3) Pyridine	3.522	79	537335	43.546	ng	88
4) n-Nitrosodimethylamine	3.505	42	263354	69.096	ng	# 74
6) Aniline	6.604	93	696966	43.913	ng	93
8) 2-Chlorophenol	6.722	128	461348	56.111	ng	100
10) Phenol	6.575	94	590134	44.327	ng	82
11) bis(2-Chloroethyl)ether	6.675	93	455774	42.494	ng	96
12) 1,3-Dichlorobenzene	6.875	146	501479	54.167	ng	97
13) 1,4-Dichlorobenzene	6.951	146	505064	53.976	ng	96
14) 1,2-Dichlorobenzene	7.110	146	475816	52.327	ng	98
15) Benzyl Alcohol	7.075	79	493731	49.682	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.210	45	716084	61.972	ng	96
17) 2-Methylphenol	7.181	107	402849	49.825	ng	94
18) Hexachloroethane	7.445	117	195472	53.327	ng	94
19) n-Nitroso-di-n-propyla...	7.357	70	372713	45.507	ng	97
20) 3+4-Methylphenols	7.340	107	505150	49.606	ng	# 88
22) Acetophenone	7.351	105	664941	50.099	ng	94
24) Nitrobenzene	7.522	77	546774	44.943	ng	94
25) Isophorone	7.763	82	962999	45.783	ng	# 99
26) 2-Nitrophenol	7.834	139	242177	59.727	ng	# 76
27) 2,4-Dimethylphenol	7.863	122	381851	53.920	ng	88
28) bis(2-Chloroethoxy)met...	7.963	93	578452	43.362	ng	99
29) 2,4-Dichlorophenol	8.075	162	364608	52.300	ng	100
30) 1,2,4-Trichlorobenzene	8.157	180	397376	53.003	ng	99
31) Naphthalene	8.245	128	1336043	55.728	ng	99
32) Benzoic acid	8.004	122	304799	55.771	ng	# 80
33) 4-Chloroaniline	8.287	127	526629	54.366	ng	94
34) Hexachlorobutadiene	8.351	225	234530	49.908	ng	99
35) Caprolactam	8.681	113	125207m	49.358	ng	
36) 4-Chloro-3-methylphenol	8.769	107	457731	51.510	ng	99
37) 2-Methylnaphthalene	8.934	142	850337	57.561	ng	97
38) 1-Methylnaphthalene	9.034	142	821689	57.783	ng	99
40) 1,2,4,5-Tetrachloroben...	9.098	216	346632	52.260	ng	98
41) Hexachlorocyclopentadiene	9.081	237	211141	55.227	ng	97
43) 2,4,6-Trichlorophenol	9.204	196	253540	54.260	ng	97
44) 2,4,5-Trichlorophenol	9.245	196	266737	54.678	ng	95

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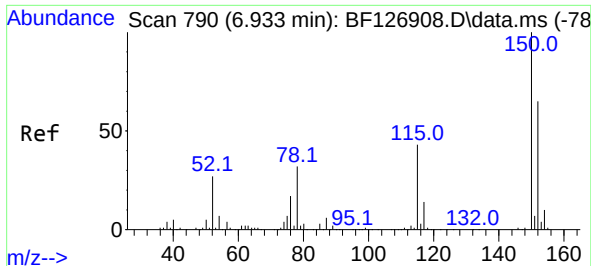
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.398	154	1006105	59.633	ng	98
47) 2-Chloronaphthalene	9.422	162	761835	56.963	ng	93
48) 2-Nitroaniline	9.522	65	309020	56.671	ng	98
49) Acenaphthylene	9.839	152	1228841	59.509	ng	99
50) Dimethylphthalate	9.698	163	926354	58.175	ng	99
51) 2,6-Dinitrotoluene	9.763	165	191997	58.697	ng	88
52) Acenaphthene	10.016	154	811182	61.612	ng	97
53) 3-Nitroaniline	9.934	138	232337	62.333	ng	99
54) 2,4-Dinitrophenol	10.034	184	113047	65.610	ng	# 85
55) Dibenzofuran	10.186	168	1084504	55.807	ng	93
56) 4-Nitrophenol	10.081	139	180208	63.840	ng	# 72
57) 2,4-Dinitrotoluene	10.169	165	258281	58.260	ng	# 94
58) Fluorene	10.528	166	832904	57.927	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.298	232	210463	49.845	ng	97
60) Diethylphthalate	10.398	149	948604	60.629	ng	98
61) 4-Chlorophenyl-phenyle...	10.516	204	397212	54.615	ng	96
62) 4-Nitroaniline	10.557	138	229633	64.925	ng	# 81
63) Azobenzene	10.681	77	1064406	49.031	ng	94
65) 4,6-Dinitro-2-methylph...	10.575	198	148408	62.580	ng	84
66) n-Nitrosodiphenylamine	10.639	169	723550	57.555	ng	99
67) 4-Bromophenyl-phenylether	11.010	248	252584	56.448	ng	97
68) Hexachlorobenzene	11.075	284	270263	55.198	ng	92
69) Atrazine	11.163	200	216523	53.079	ng	96
70) Pentachlorophenol	11.263	266	164433	57.563	ng	99
71) Phenanthrene	11.492	178	1213033	56.026	ng	99
72) Anthracene	11.545	178	1205639	55.596	ng	100
73) Carbazole	11.698	167	1104842	54.006	ng	98
74) Di-n-butylphthalate	12.022	149	1436494	60.563	ng	99
75) Fluoranthene	12.680	202	1139405	51.738	ng	97
78) Pyrene	12.916	202	1128586	63.811	ng	99
80) Butylbenzylphthalate	13.522	149	525370	71.591	ng	96
81) Benzo(a)anthracene	14.098	228	852003	57.696	ng	99
82) 3,3'-Dichlorobenzidine	14.063	252	269900	63.819	ng	# 97
83) Chrysene	14.139	228	808924	57.856	ng	100
84) Bis(2-ethylhexyl)phtha...	14.074	149	685505	71.798	ng	# 97
85) Di-n-octyl phthalate	14.692	149	1007290	73.990	ng	98
87) Indeno(1,2,3-cd)pyrene	17.157	276	774408	69.338	ng	# 88
88) Benzo(b)fluoranthene	15.168	252	734334	61.330	ng	# 95
89) Benzo(k)fluoranthene	15.204	252	646114	54.097	ng	# 94
90) Benzo(a)pyrene	15.551	252	568285	59.540	ng	# 95
91) Dibenzo(a,h)anthracene	17.174	278	642349	70.216	ng	# 93
92) Benzo(g,h,i)perylene	17.627	276	627231	69.417	ng	# 89

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



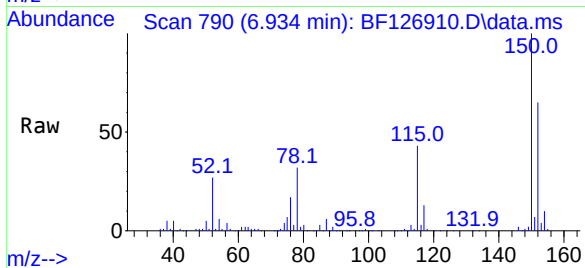
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.934 min Scan# 79
Delta R.T. 0.001 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

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BNA_F

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SSTDICC060

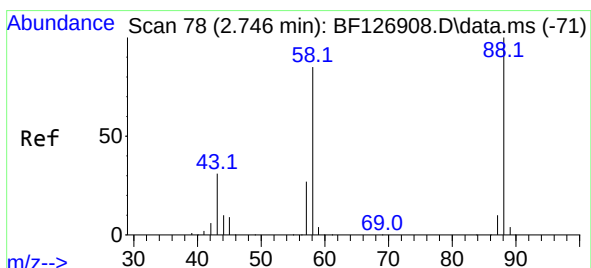
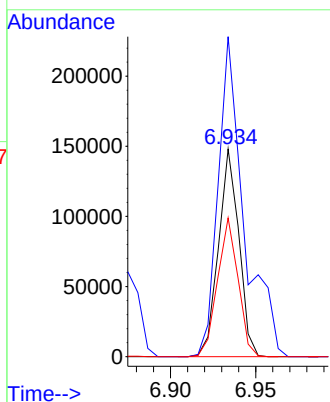
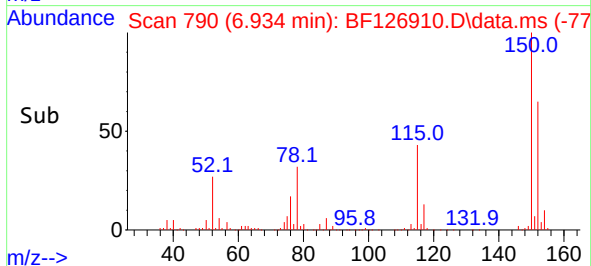


Tgt Ion:152 Resp: 123158
Ion Ratio Lower Upper
152 100
150 154.1 128.1 192.1
115 66.8 56.7 85.1

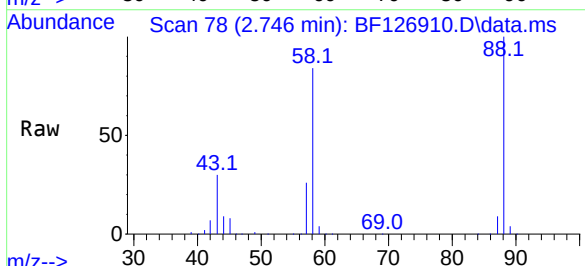
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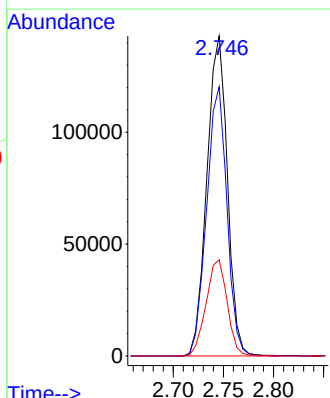
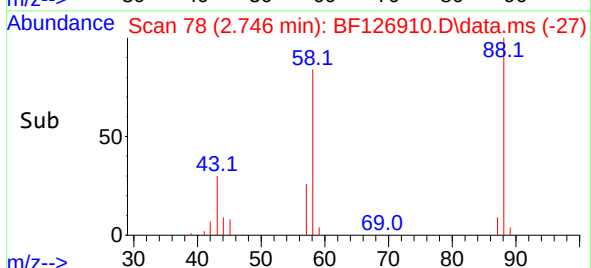
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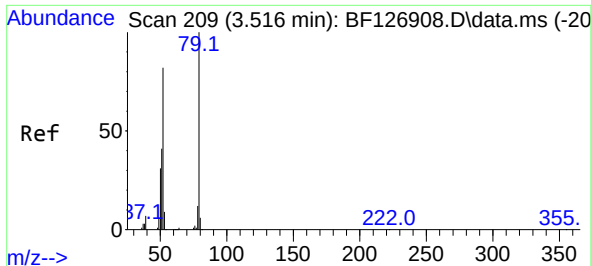


#2
1,4-Dioxane
Concen: 44.684 ng
RT: 2.746 min Scan# 78
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40



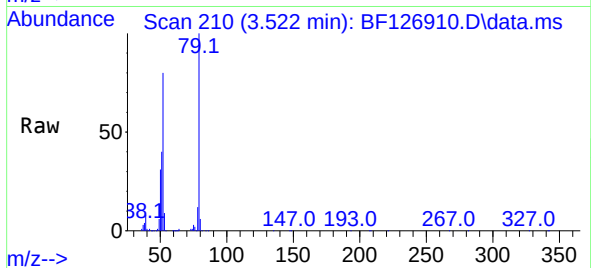
Tgt Ion: 88 Resp: 203317
Ion Ratio Lower Upper
88 100
58 83.4 62.8 94.2
43 30.9 22.3 33.5





#3
Pyridine
Concen: 43.546 ng
RT: 3.522 min Scan# 210
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

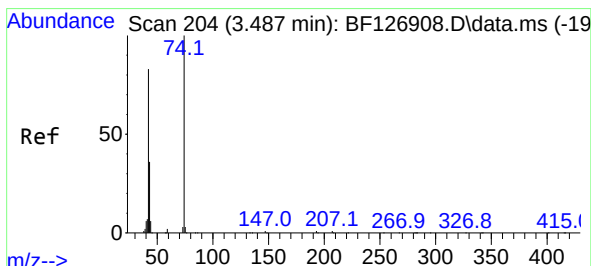
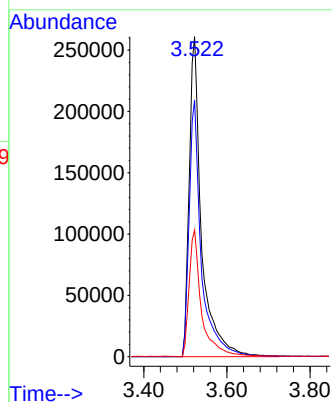
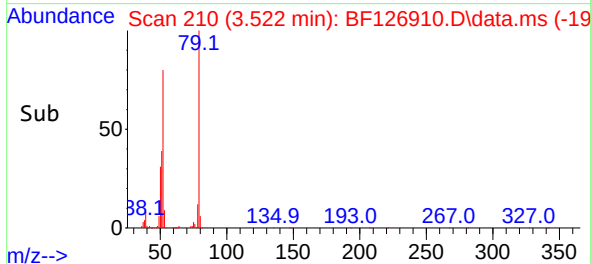
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



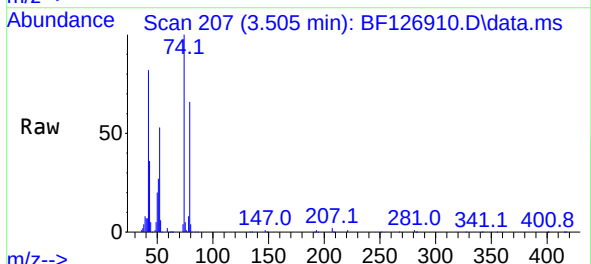
Tgt Ion: 79 Resp: 53733
Ion Ratio Lower Upper
79 100
52 80.3 56.2 84.4
51 39.6 26.7 40.1

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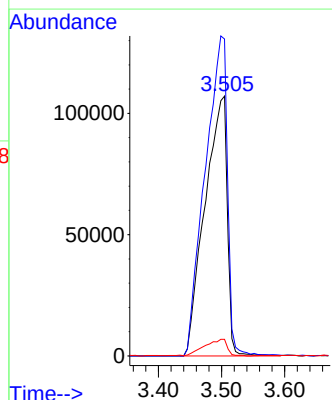
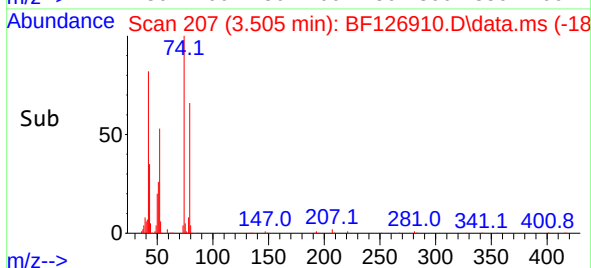
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

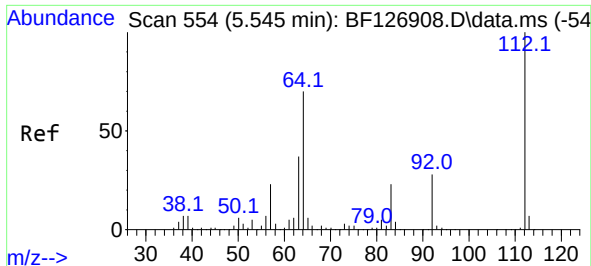


#4
n-Nitrosodimethylamine
Concen: 69.096 ng
RT: 3.505 min Scan# 207
Delta R.T. 0.018 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40



Tgt Ion: 42 Resp: 263354
Ion Ratio Lower Upper
42 100
74 121.9 125.6 188.4
44 6.4 5.7 8.5





#5
2-Fluorophenol
Concen: 95.180 ng
RT: 5.551 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Instrument :

BNA_F

ClientSampleId :

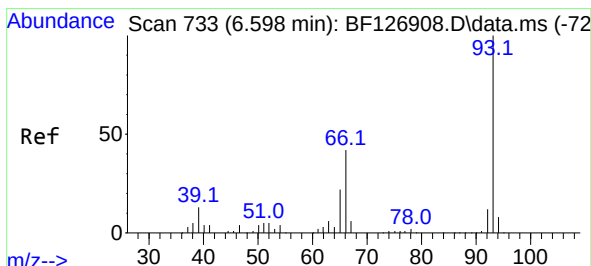
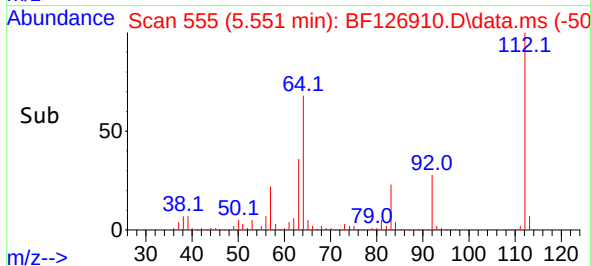
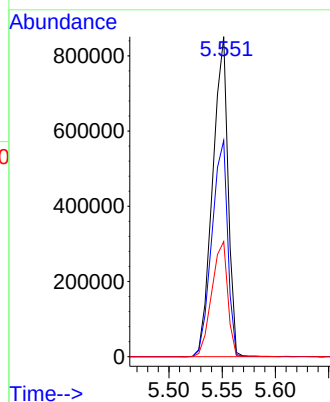
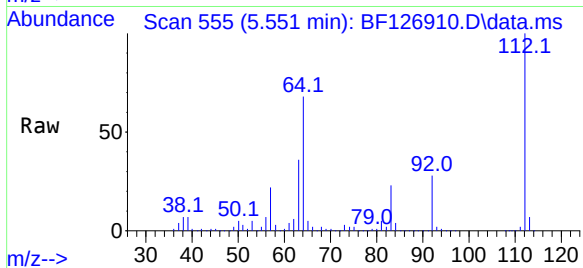
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Tgt Ion:112 Resp: 855840
Ion Ratio Lower Upper
112 100
64 67.5 49.5 74.3
63 36.0 23.9 35.9

Manual Integrations

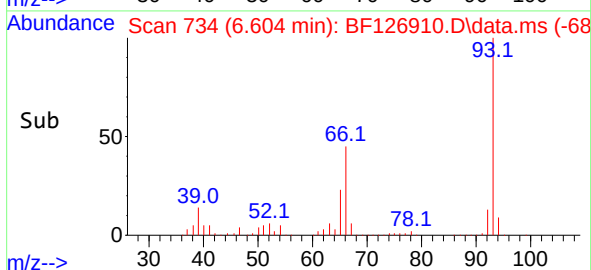
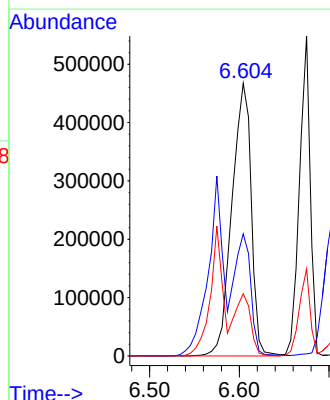
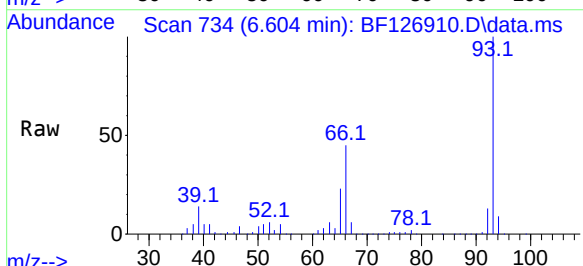
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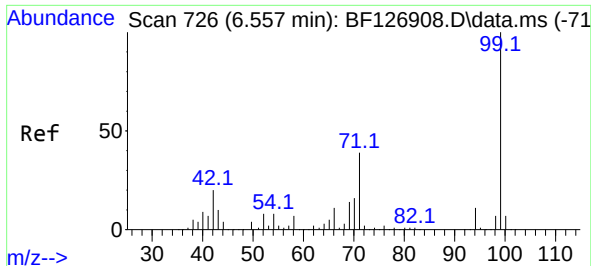
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#6
Aniline
Concen: 43.913 ng
RT: 6.604 min Scan# 734
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

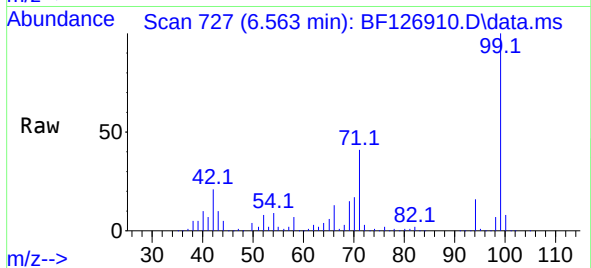
Tgt Ion: 93 Resp: 696966
Ion Ratio Lower Upper
93 100
66 44.8 32.2 48.4
65 22.8 16.3 24.5





#7
Phenol-d6
Concen: 92.674 ng
RT: 6.563 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

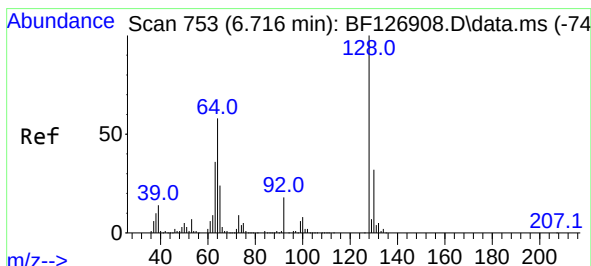
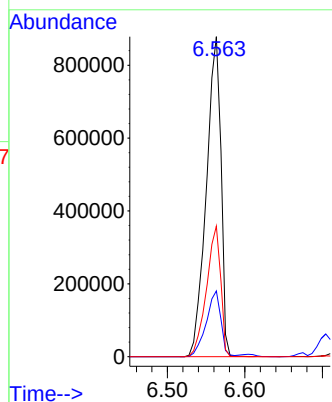
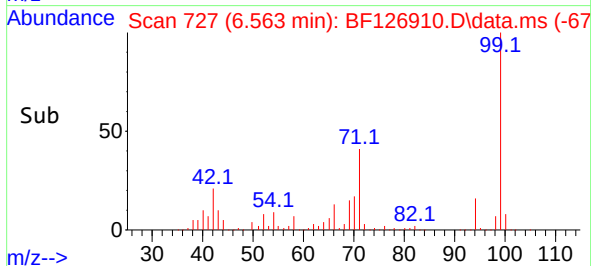
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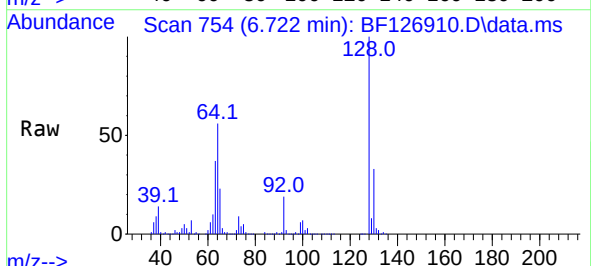
Tgt Ion: 99 Resp: 115269
Ion Ratio Lower Upper
99 100
42 20.6 14.2 21.4
71 40.8 24.3 36.5

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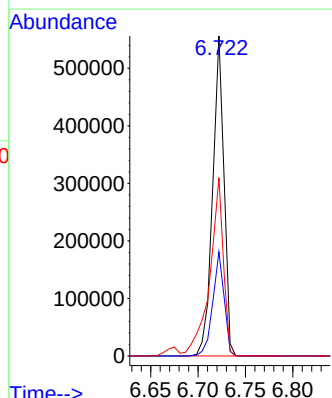
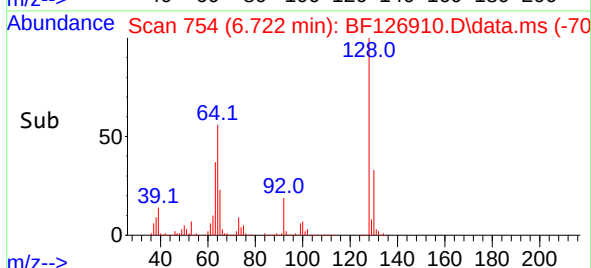
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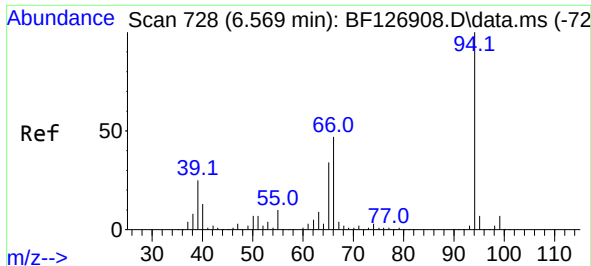


#8
2-Chlorophenol
Concen: 56.111 ng
RT: 6.722 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40



Tgt Ion:128 Resp: 461348
Ion Ratio Lower Upper
128 100
130 32.6 12.7 52.7
64 55.7 35.6 75.6





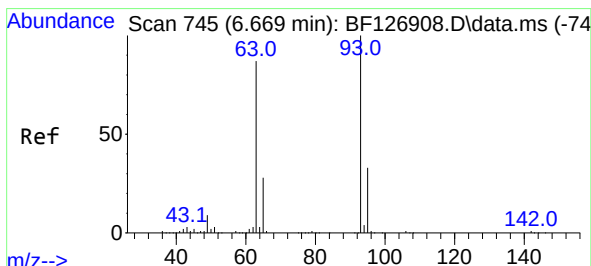
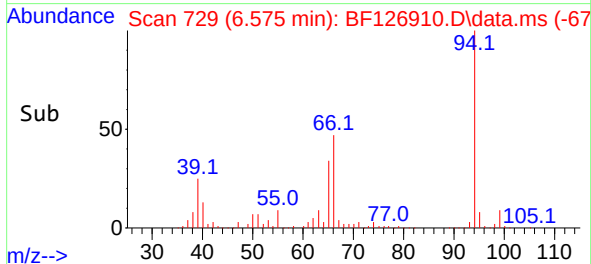
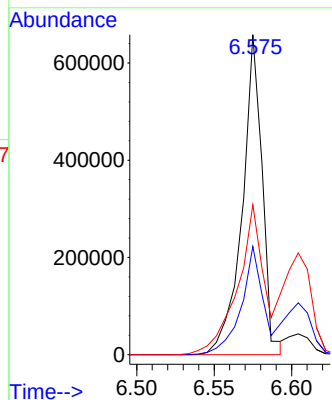
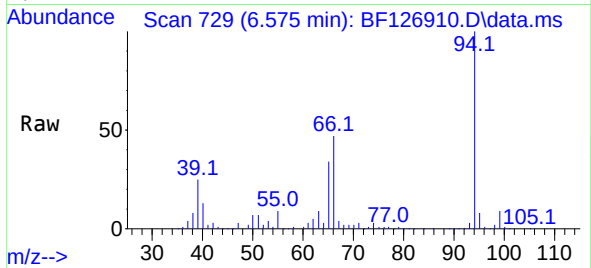
#10
Phenol
Concen: 44.327 ng
RT: 6.575 min Scan# 710
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 94 Resp: 590134
Ion Ratio Lower Upper
94 100
65 33.8 7.2 47.2
66 46.8 14.5 54.5

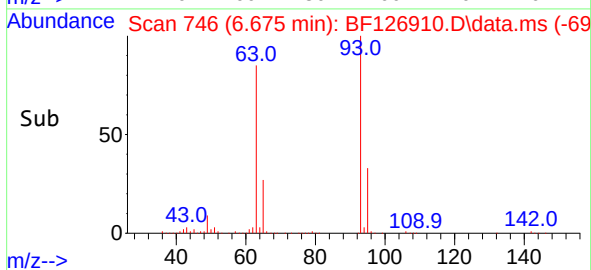
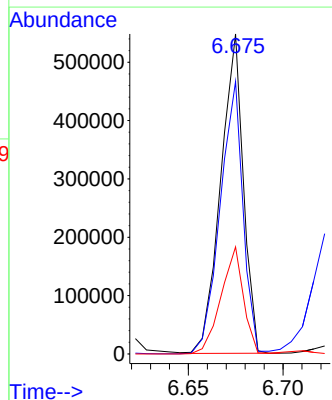
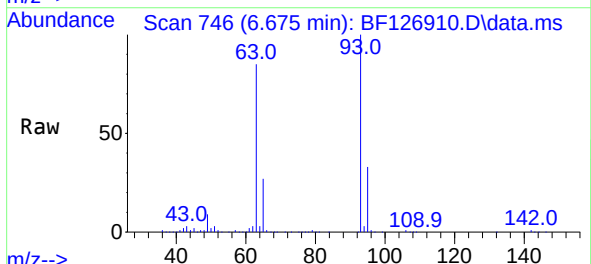
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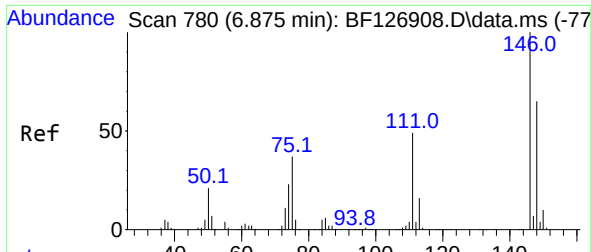
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#11
bis(2-Chloroethyl)ether
Concen: 42.494 ng
RT: 6.675 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

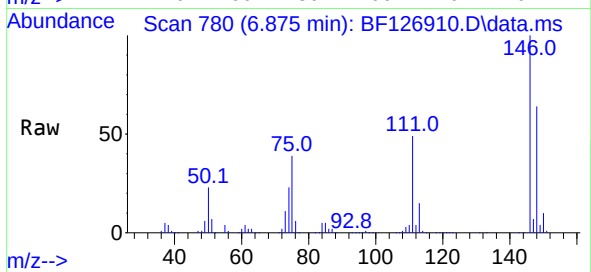
Tgt Ion: 93 Resp: 455774
Ion Ratio Lower Upper
93 100
63 85.2 60.5 100.5
95 33.5 12.9 52.9





#12
1,3-Dichlorobenzene
Concen: 54.167 ng
RT: 6.875 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

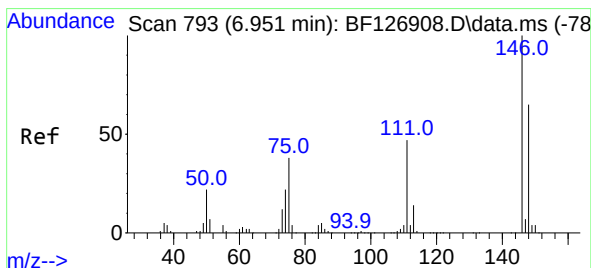
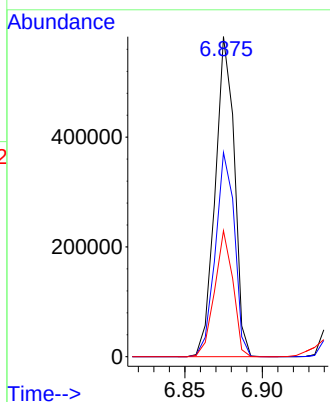
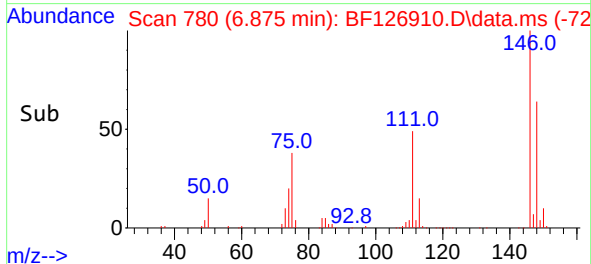
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



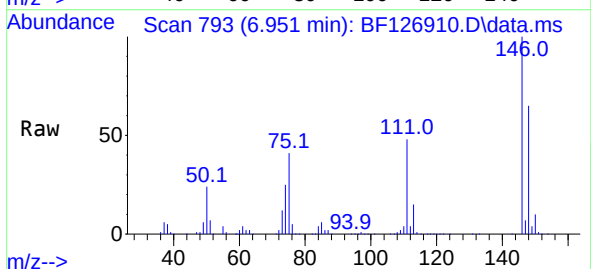
Tgt Ion:146 Resp: 501479
Ion Ratio Lower Upper
146 100
148 63.8 50.9 76.3
75 39.3 28.4 42.6

Manual Integrations
APPROVED

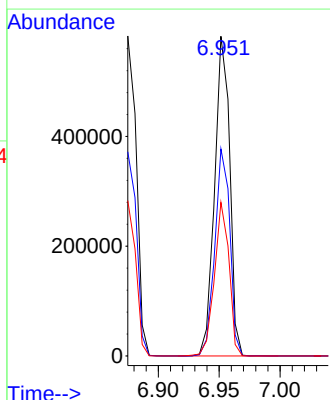
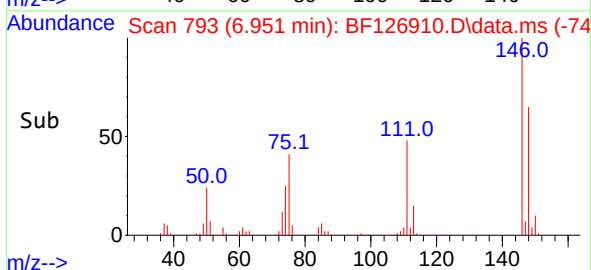
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

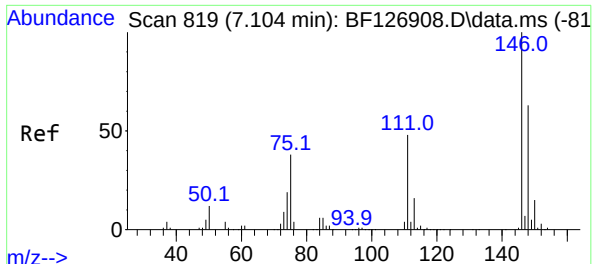


#13
1,4-Dichlorobenzene
Concen: 53.976 ng
RT: 6.951 min Scan# 793
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40



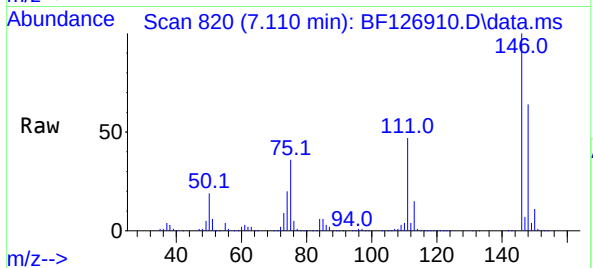
Tgt Ion:146 Resp: 505064
Ion Ratio Lower Upper
146 100
148 64.8 49.8 74.6
111 48.1 36.1 54.1





#14
1,2-Dichlorobenzene
Concen: 52.327 ng
RT: 7.110 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

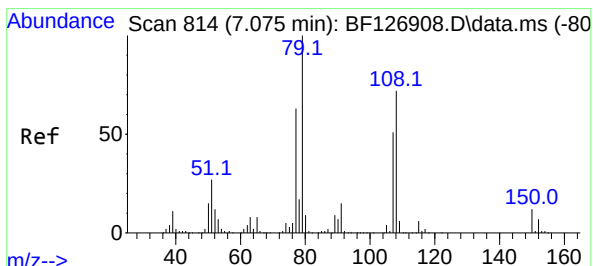
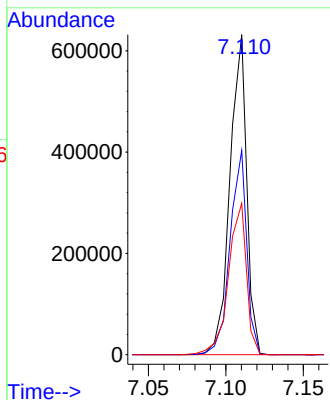
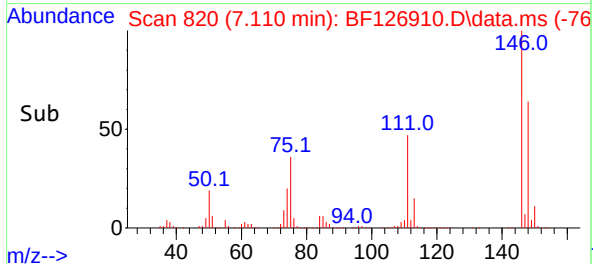
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



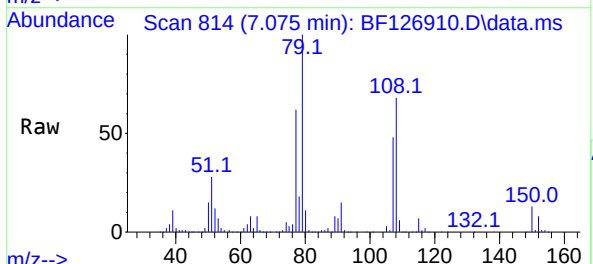
Tgt Ion:146 Resp: 475810
Ion Ratio Lower Upper
146 100
148 63.8 51.6 77.4
111 47.3 40.2 60.2

Manual Integrations
APPROVED

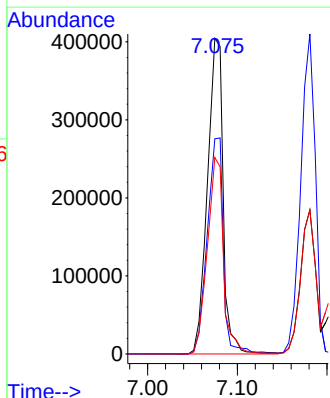
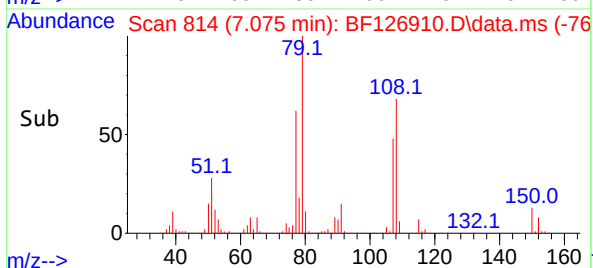
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

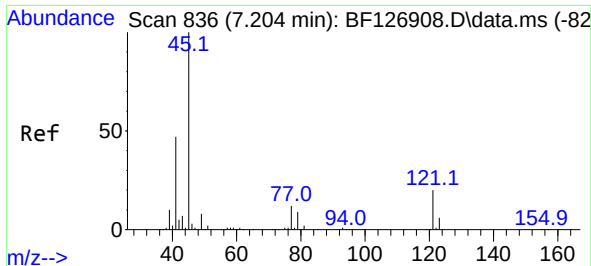


#15
Benzyl Alcohol
Concen: 49.682 ng
RT: 7.075 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40



Tgt Ion: 79 Resp: 493731
Ion Ratio Lower Upper
79 100
108 68.2 63.2 94.8
77 62.3 49.4 74.2





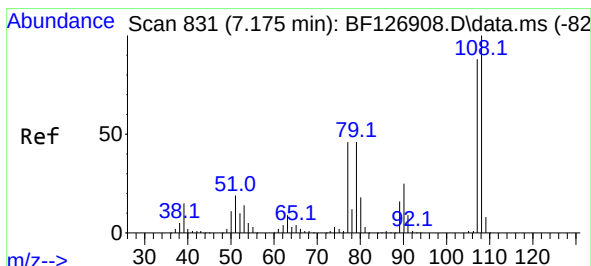
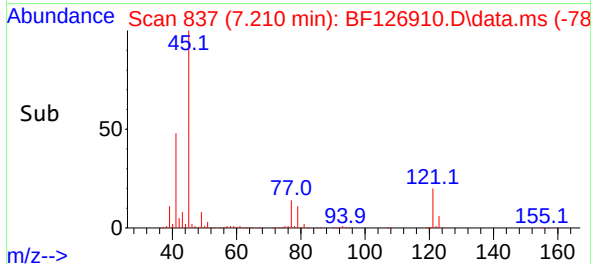
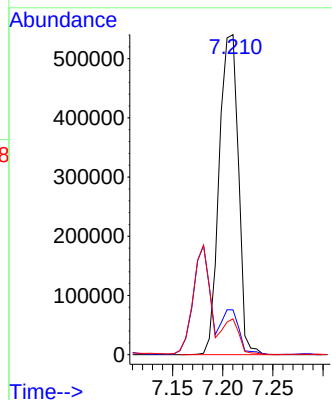
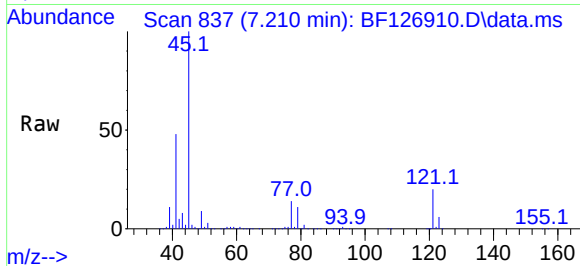
#16
2,2'-oxybis(1-Chloropropane)
Concen: 61.972 ng
RT: 7.210 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 45 Resp: 716084
Ion Ratio Lower Upper
45 100
77 14.0 0.0 32.4
79 11.2 0.0 29.8

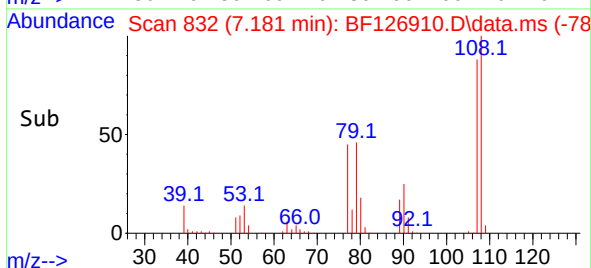
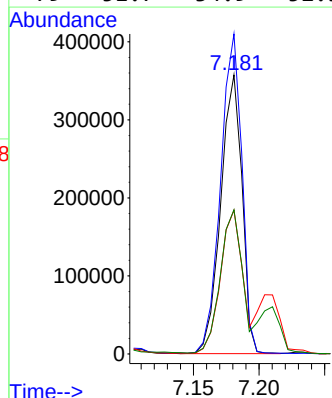
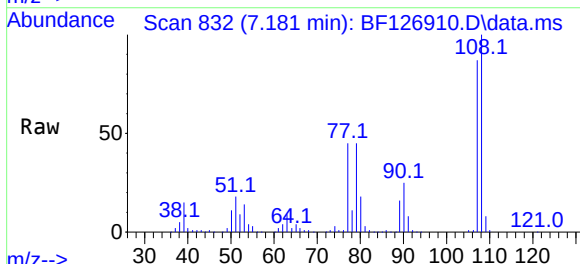
Manual Integrations
APPROVED

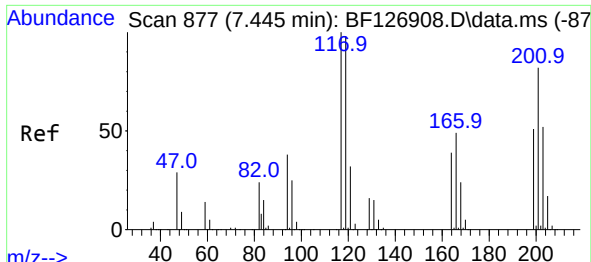
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#17
2-Methylphenol
Concen: 49.825 ng
RT: 7.181 min Scan# 832
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Tgt Ion:107 Resp: 402849
Ion Ratio Lower Upper
107 100
108 114.7 93.4 140.0
77 51.5 36.1 54.1
79 51.7 34.9 52.3





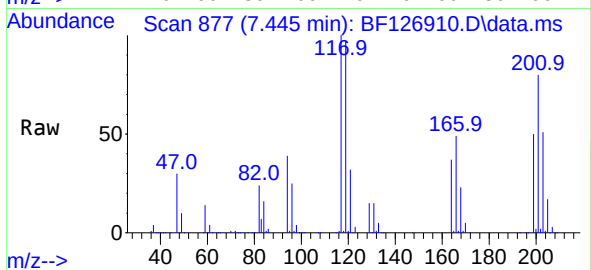
#18
Hexachloroethane
Concen: 53.327 ng
RT: 7.445 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

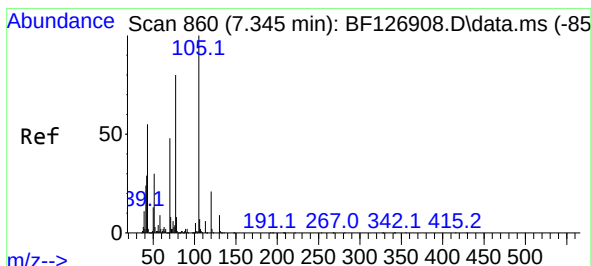
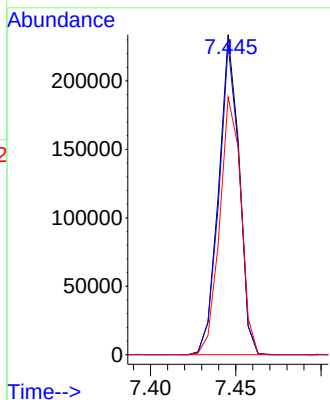
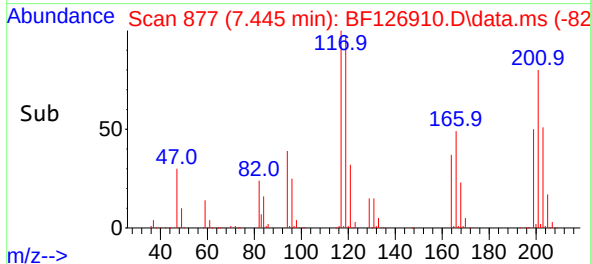


Tgt Ion:117 Resp: 195472
Ion Ratio Lower Upper
117 100
119 96.8 75.4 113.0
201 80.5 56.8 85.2

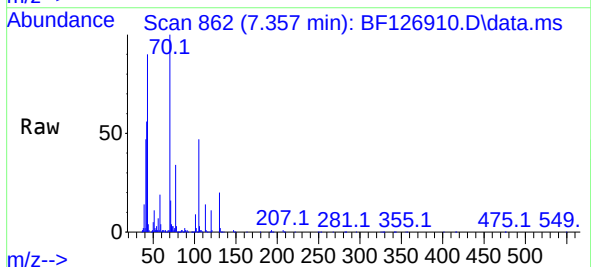
Manual Integrations

APPROVED

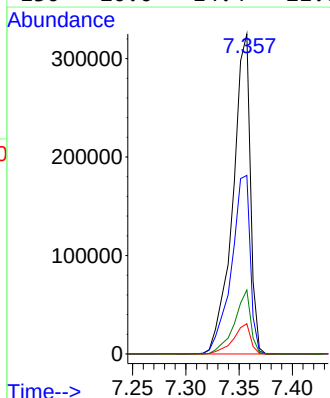
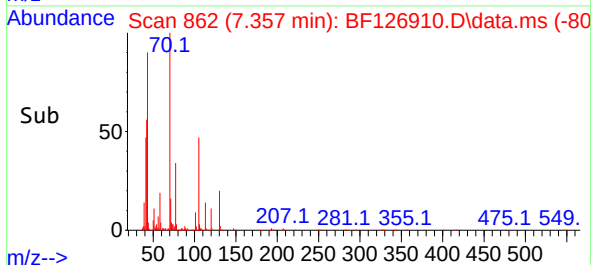
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

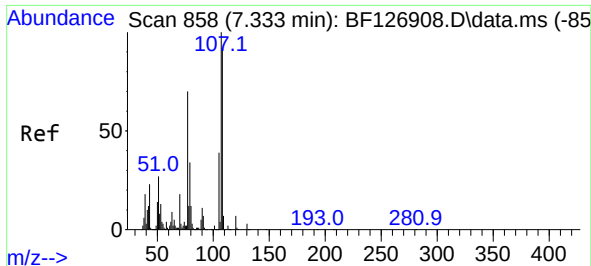


#19
n-Nitroso-di-n-propylamine
Concen: 45.507 ng
RT: 7.357 min Scan# 862
Delta R.T. 0.012 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40



Tgt Ion: 70 Resp: 372713
Ion Ratio Lower Upper
70 100
42 55.8 45.8 68.8
101 9.5 6.9 10.3
130 20.0 14.4 21.6





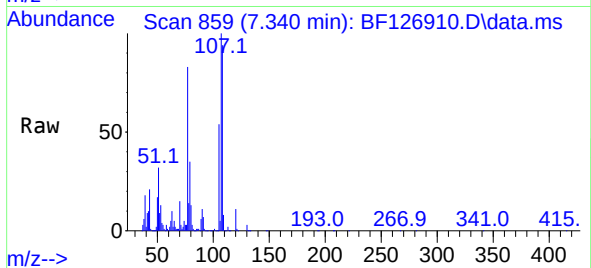
#20
3+4-Methylphenols
Concen: 49.606 ng
RT: 7.340 min Scan# 858
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

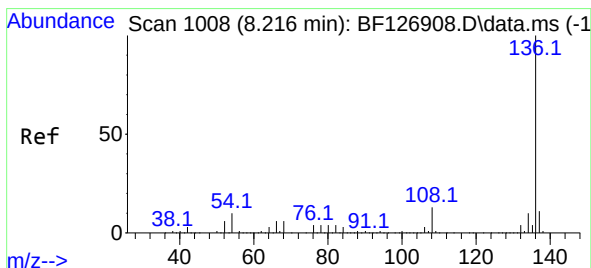
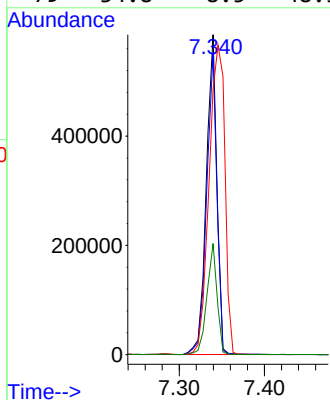


Tgt Ion:107 Resp: 505150
Ion Ratio Lower Upper
107 100
108 94.3 72.4 112.4
77 83.0 83.8 123.8
79 34.8 8.5 48.5

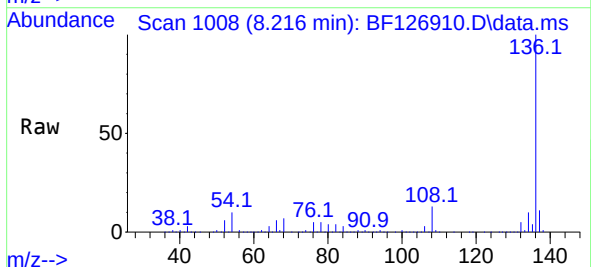
Manual Integrations

APPROVED

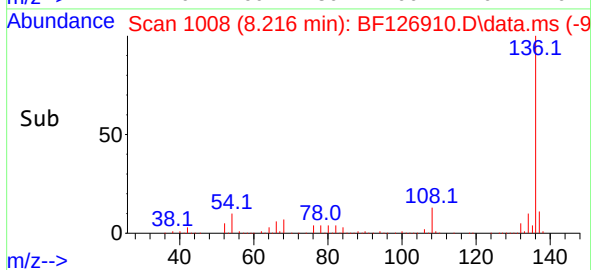
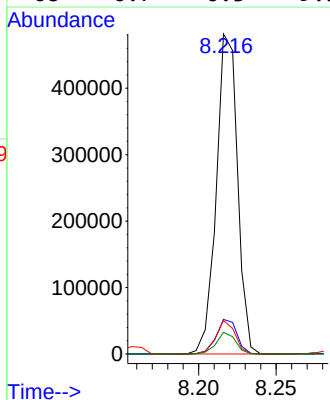
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

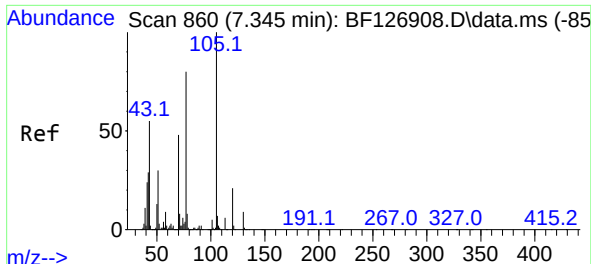


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40



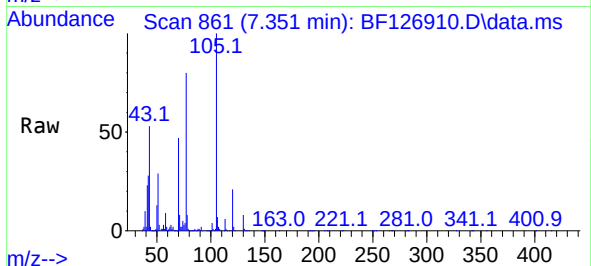
Tgt Ion:136 Resp: 458679
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 10.4 7.8 11.6
68 6.7 6.3 9.5





#22
Acetophenone
Concen: 50.099 ng
RT: 7.351 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

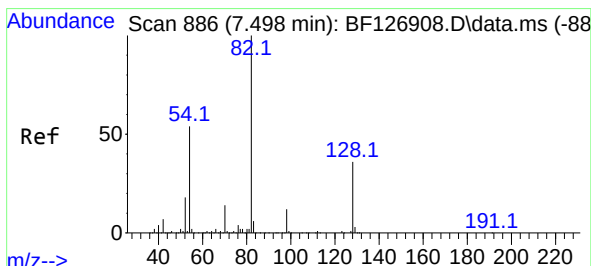
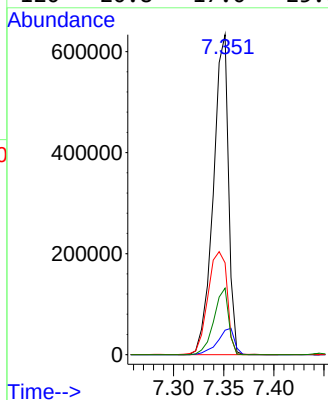
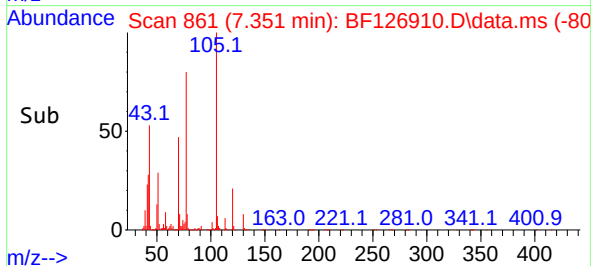
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



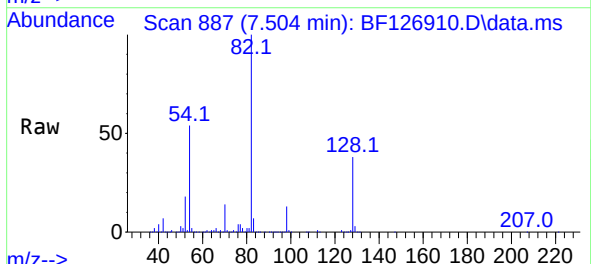
Tgt Ion:105 Resp: 66494
Ion Ratio Lower Upper
105 100
71 7.6 5.4 8.0
51 28.7 27.4 41.0
120 20.8 17.0 25.6

Manual Integrations
APPROVED

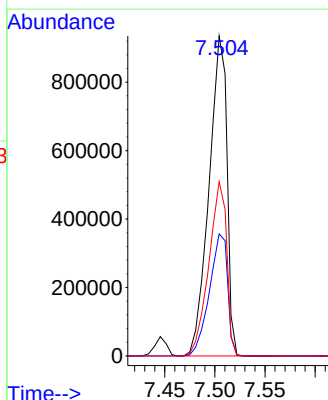
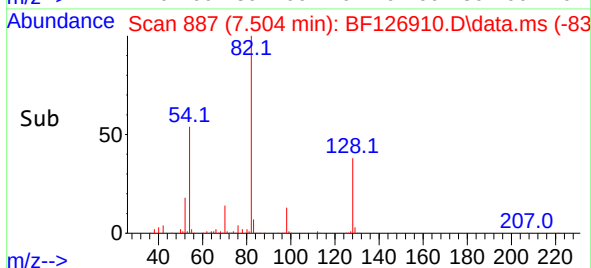
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

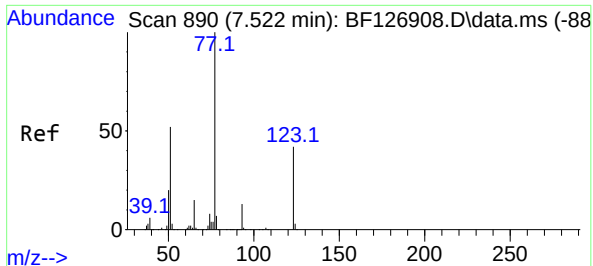


#23
Nitrobenzene-d5
Concen: 95.067 ng
RT: 7.504 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40



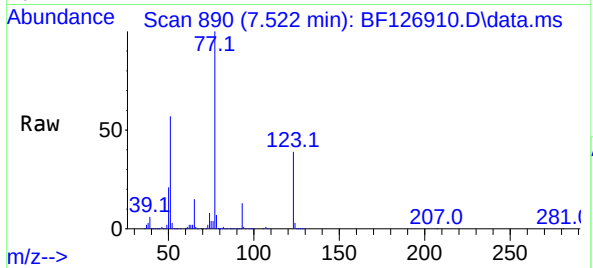
Tgt Ion: 82 Resp: 1165130
Ion Ratio Lower Upper
82 100
128 38.2 32.7 49.1
54 54.4 41.7 62.5





#24
Nitrobenzene
Concen: 44.943 ng
RT: 7.522 min Scan# 890
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

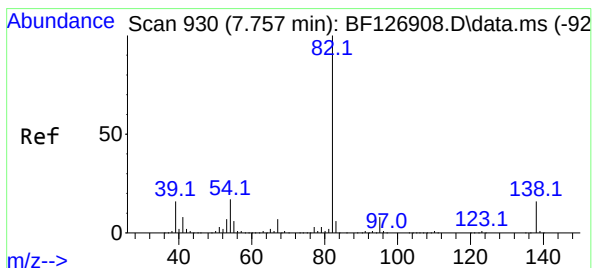
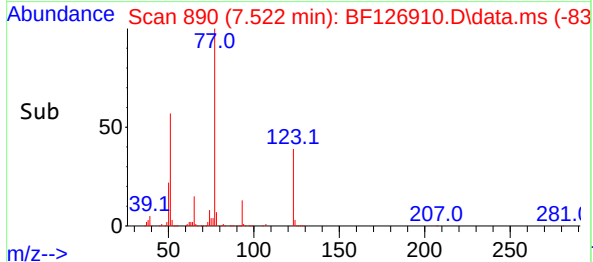
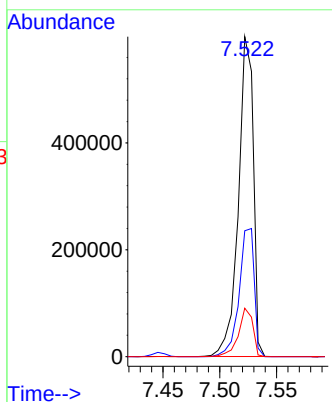
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 546774
Ion Ratio Lower Upper
77 100
123 39.4 34.6 52.0
65 15.2 10.6 15.8

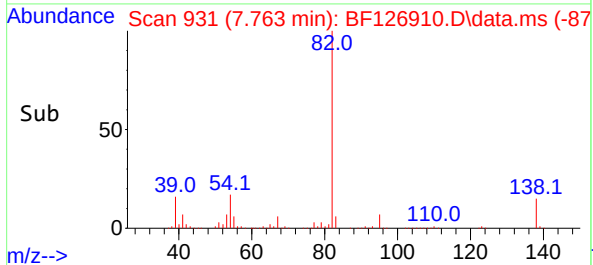
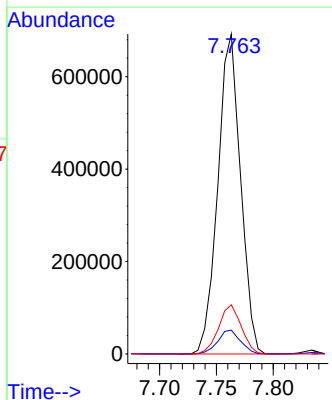
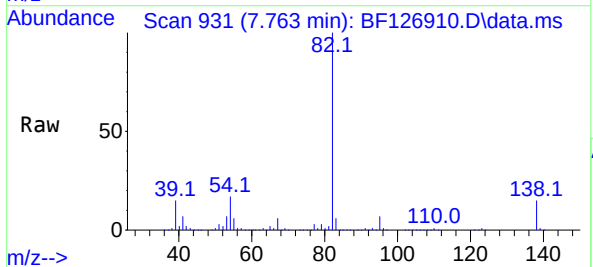
Manual Integrations
APPROVED

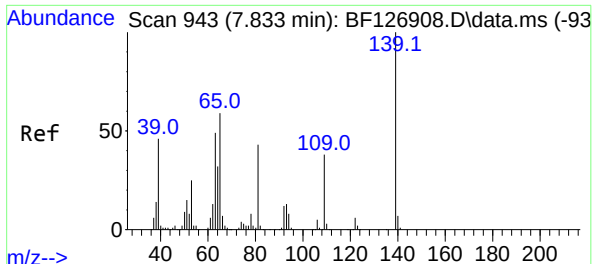
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#25
Isophorone
Concen: 45.783 ng
RT: 7.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Tgt Ion: 82 Resp: 962999
Ion Ratio Lower Upper
82 100
95 7.5 5.0 7.4#
138 15.3 12.3 18.5





#26
2-Nitrophenol
Concen: 59.727 ng
RT: 7.834 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Instrument :

BNA_F

ClientSampleId :

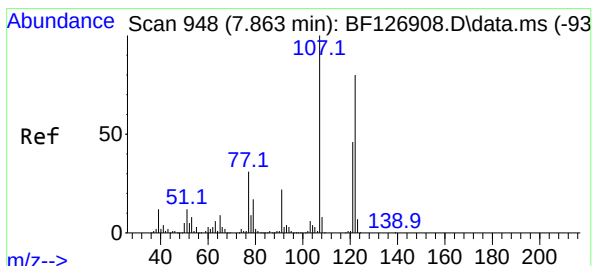
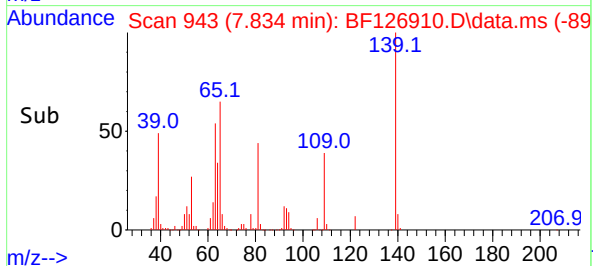
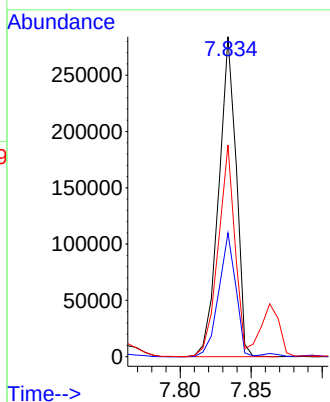
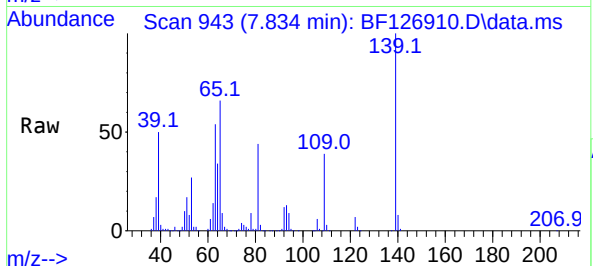
SSTDICC060

Tgt Ion:139 Resp: 24217
Ion Ratio Lower Upper
139 100
109 38.7 20.0 30.0
65 66.2 40.8 61.2

Manual Integrations

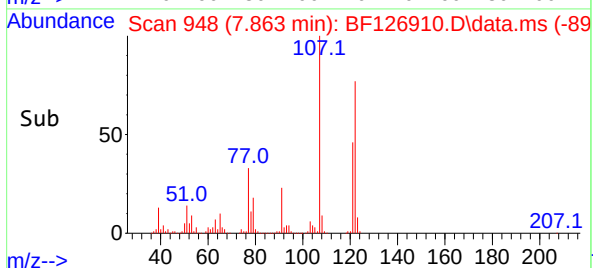
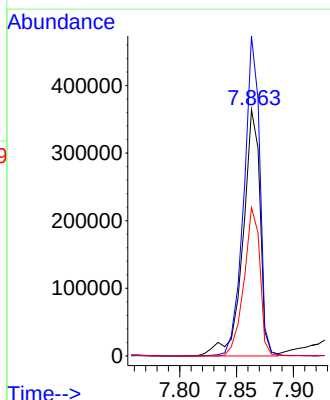
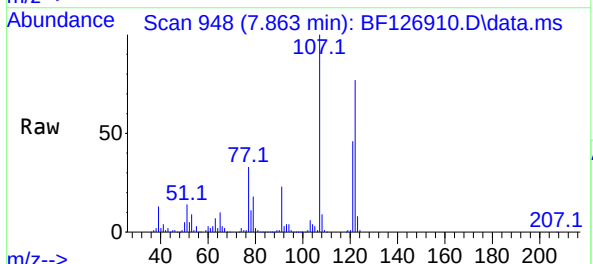
APPROVED

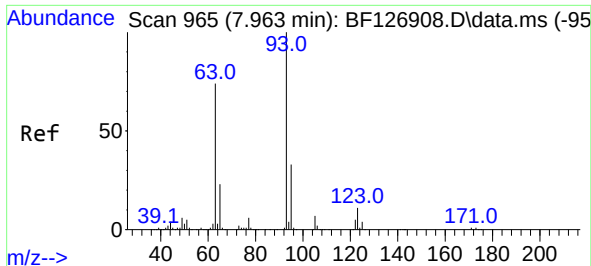
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#27
2,4-Dimethylphenol
Concen: 53.920 ng
RT: 7.863 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

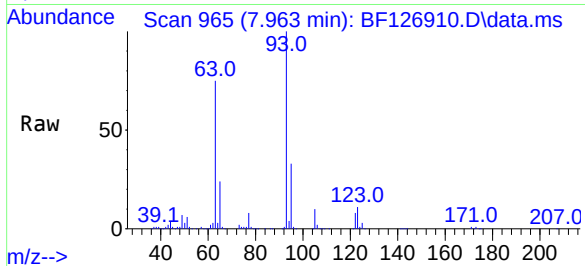
Tgt Ion:122 Resp: 381851
Ion Ratio Lower Upper
122 100
107 129.9 91.2 136.8
121 60.2 44.4 66.6





#28
bis(2-Chloroethoxy)methane
Concen: 43.362 ng
RT: 7.963 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

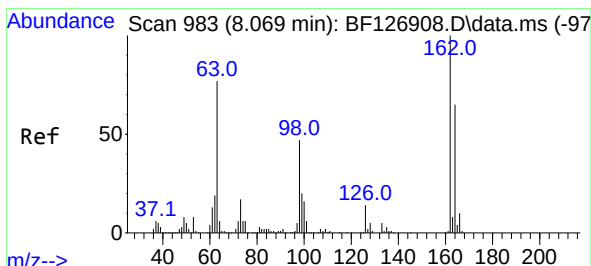
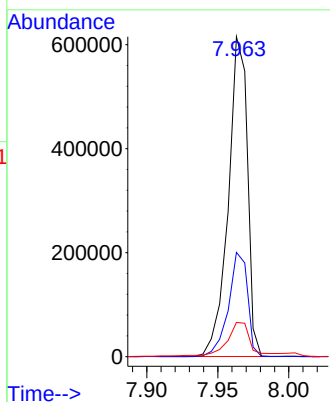
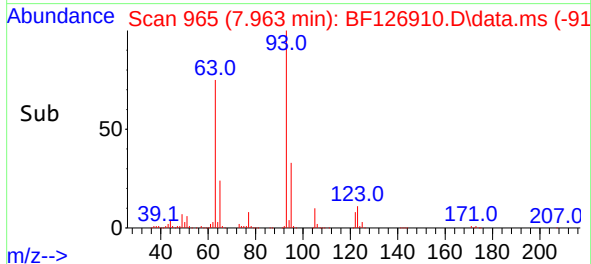
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



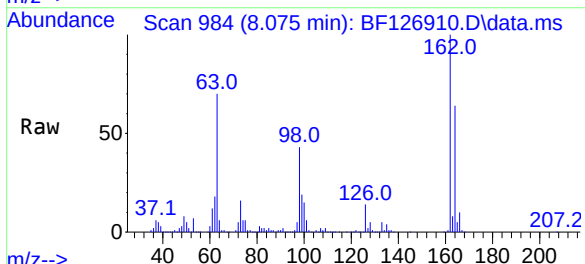
Tgt Ion: 93 Resp: 578452
Ion Ratio Lower Upper
93 100
95 32.6 25.4 38.2
123 10.7 8.9 13.3

Manual Integrations
APPROVED

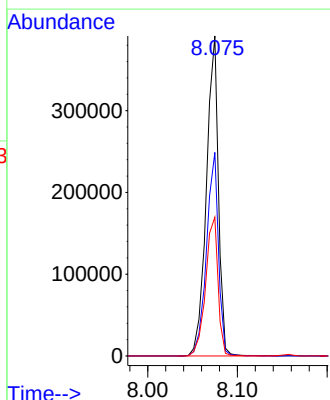
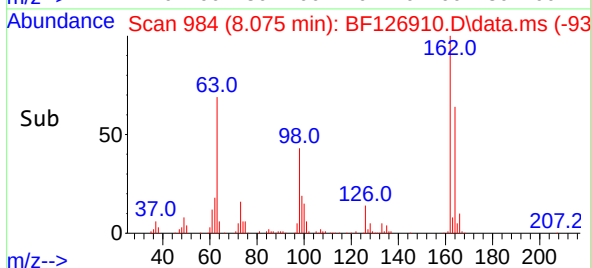
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

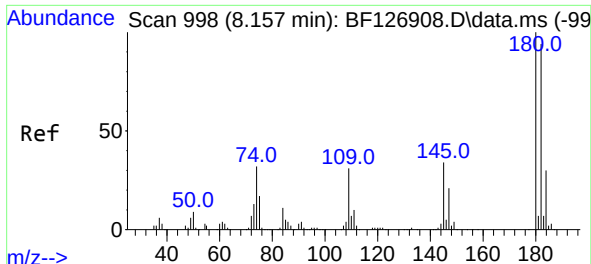


#29
2,4-Dichlorophenol
Concen: 52.300 ng
RT: 8.075 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40



Tgt Ion:162 Resp: 364608
Ion Ratio Lower Upper
162 100
164 63.6 43.8 83.8
98 43.4 23.6 63.6





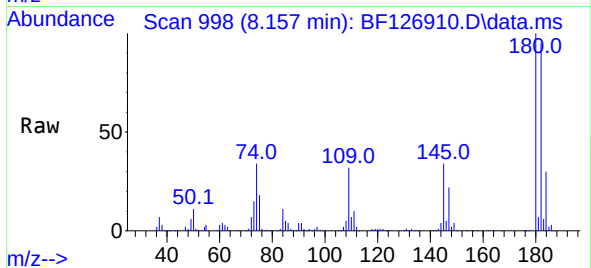
#30
1,2,4-Trichlorobenzene
Concen: 53.003 ng
RT: 8.157 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

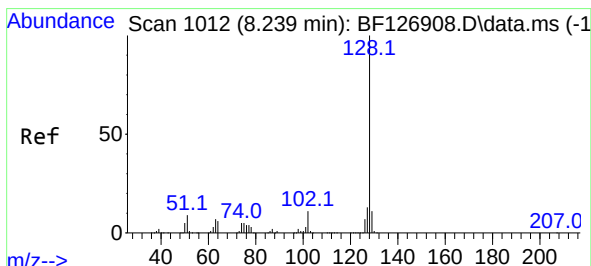
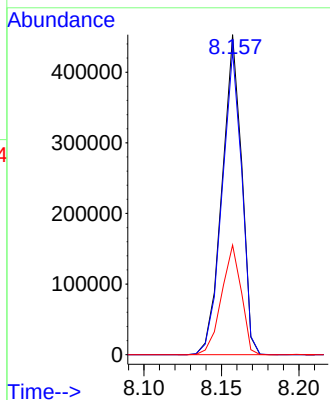
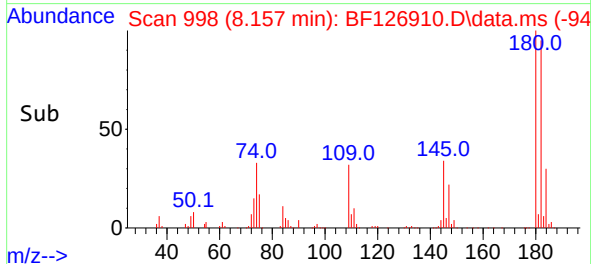


Tgt Ion:180 Resp: 397370
Ion Ratio Lower Upper
180 100
182 95.0 75.5 113.3
145 34.2 26.2 39.2

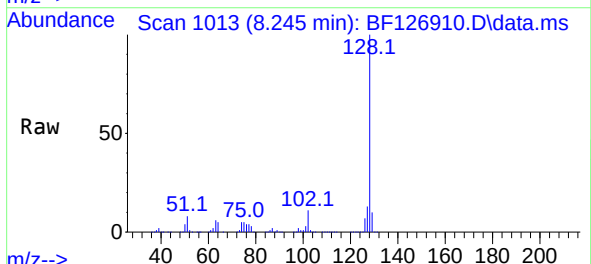
Manual Integrations

APPROVED

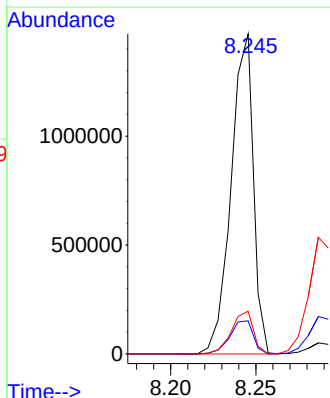
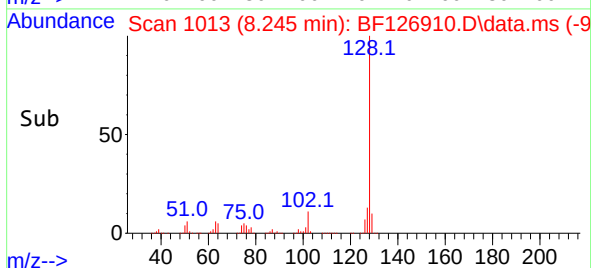
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

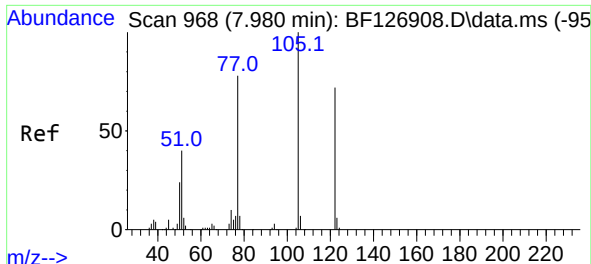


#31
Naphthalene
Concen: 55.728 ng
RT: 8.245 min Scan# 1013
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40



Tgt Ion:128 Resp: 1336043
Ion Ratio Lower Upper
128 100
129 10.4 8.6 13.0
127 13.4 10.3 15.5





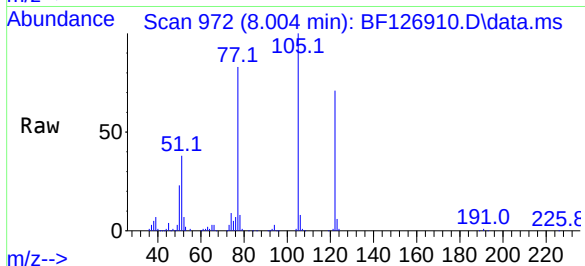
#32
Benzoic acid
Concen: 55.771 ng
RT: 8.004 min Scan# 91
Delta R.T. 0.024 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

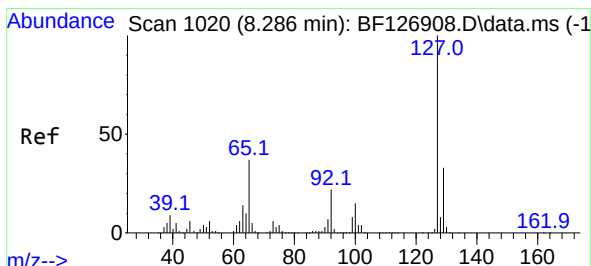
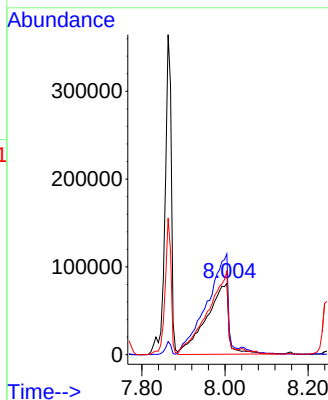
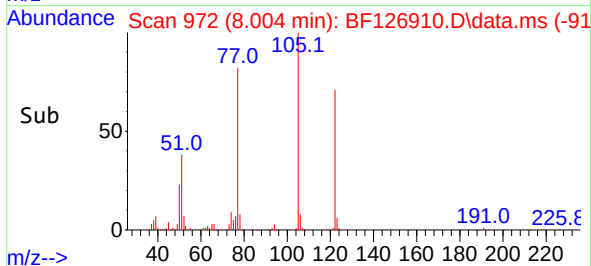


Tgt Ion:122 Resp: 304799
Ion Ratio Lower Upper
122 100
105 141.1 101.0 141.0
77 116.5 74.5 114.5

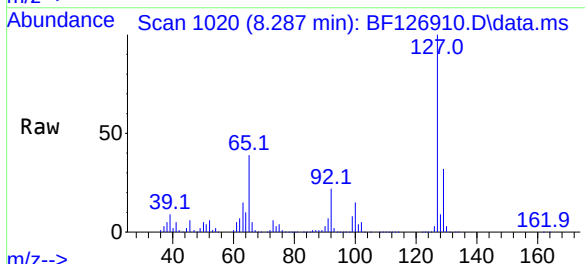
Manual Integrations

APPROVED

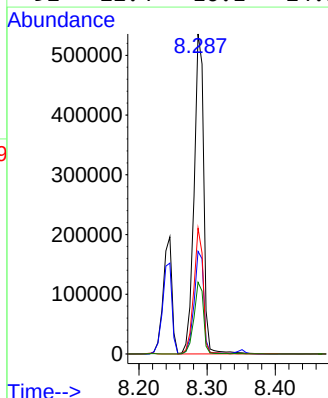
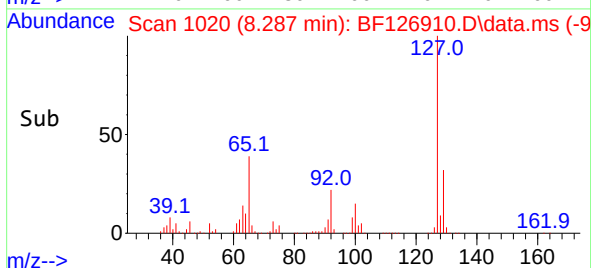
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

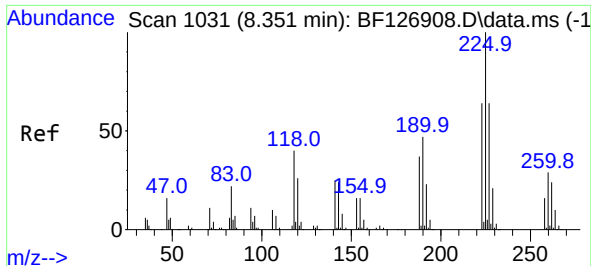


#33
4-Chloroaniline
Concen: 54.366 ng
RT: 8.287 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40



Tgt Ion:127 Resp: 526629
Ion Ratio Lower Upper
127 100
129 32.0 26.5 39.7
65 39.3 26.6 39.8
92 22.4 16.1 24.1





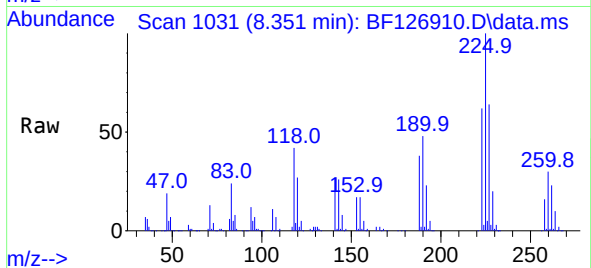
#34
Hexachlorobutadiene
Concen: 49.908 ng
RT: 8.351 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

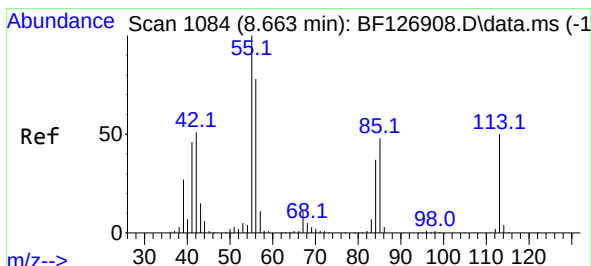
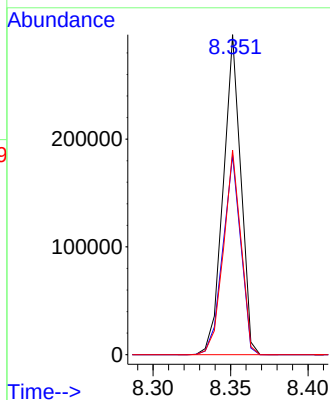
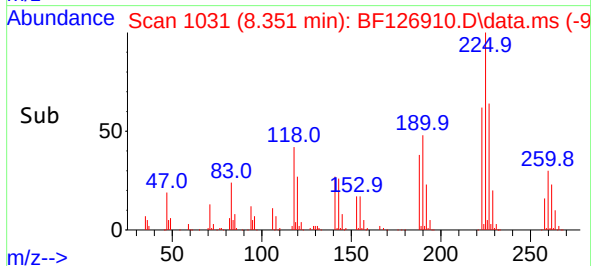


Tgt Ion:225 Resp: 234530
Ion Ratio Lower Upper
225 100
223 62.3 48.6 73.0
227 63.9 51.4 77.0

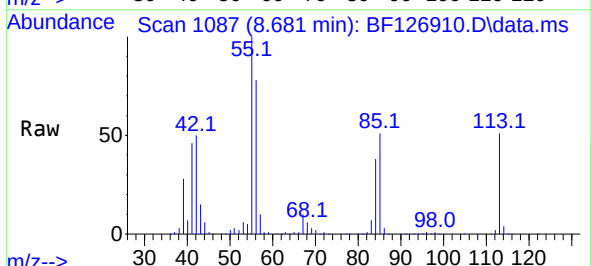
Manual Integrations

APPROVED

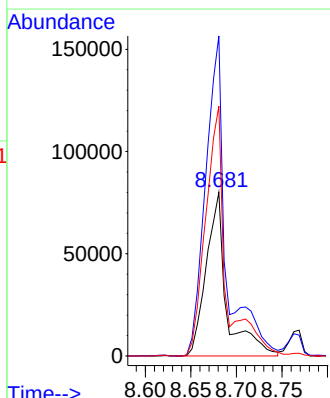
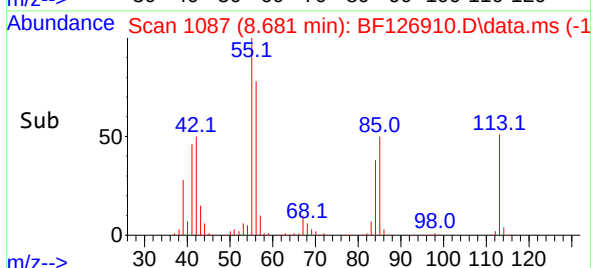
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

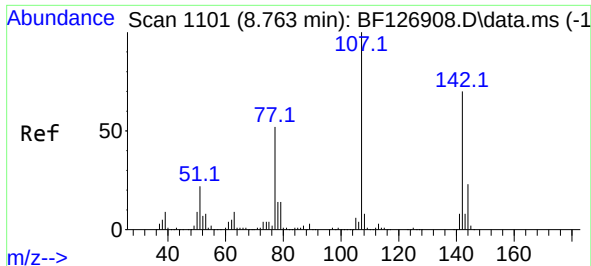


#35
Caprolactam
Concen: 49.358 ng m
RT: 8.681 min Scan# 1087
Delta R.T. 0.018 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40



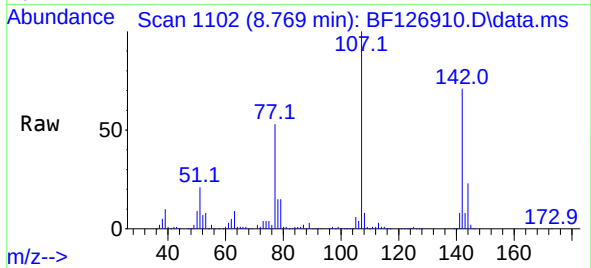
Tgt Ion:113 Resp: 125207
Ion Ratio Lower Upper
113 100
55 195.6 183.9 223.9
56 152.8 129.9 169.9





#36
4-Chloro-3-methylphenol
Concen: 51.510 ng
RT: 8.769 min Scan# 1101
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

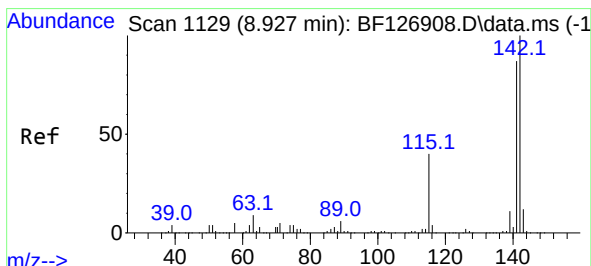
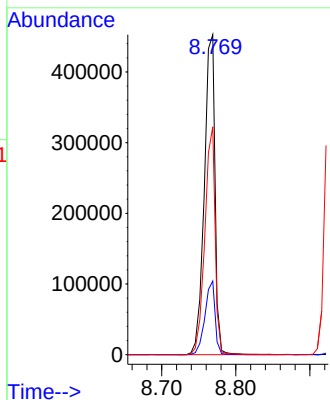
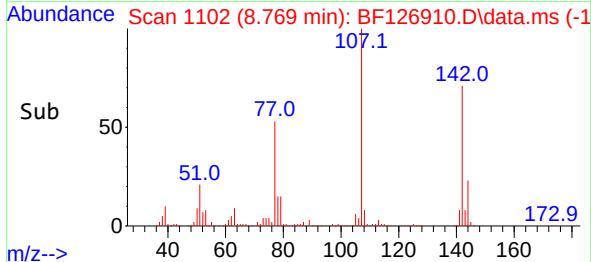
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



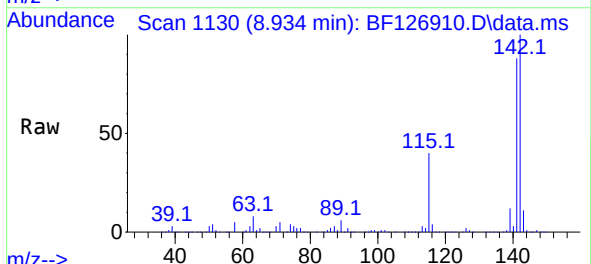
Tgt Ion:107 Resp: 45773
Ion Ratio Lower Upper
107 100
144 23.0 18.5 27.7
142 71.2 58.1 87.1

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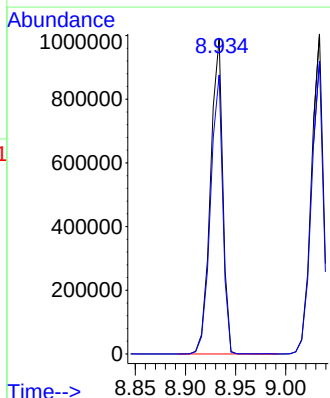
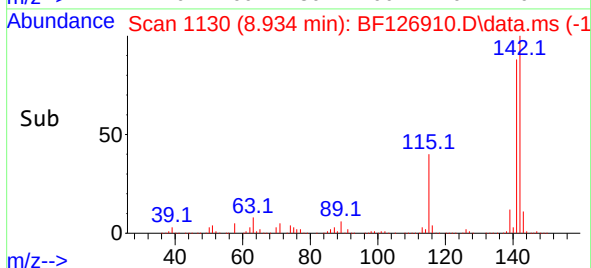
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

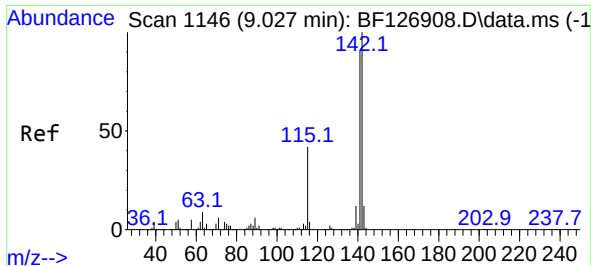


#37
2-Methylnaphthalene
Concen: 57.561 ng
RT: 8.934 min Scan# 1130
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40



Tgt Ion:142 Resp: 850337
Ion Ratio Lower Upper
142 100
141 88.3 68.6 102.8





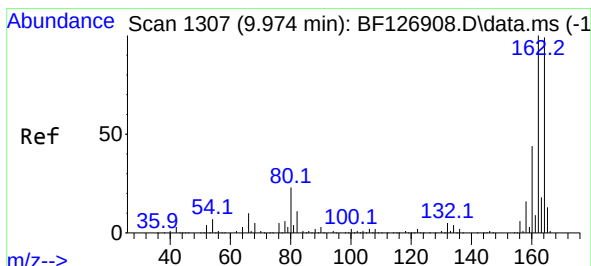
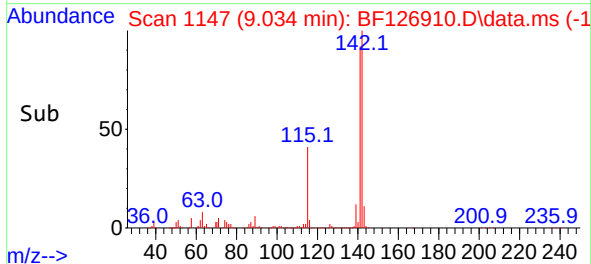
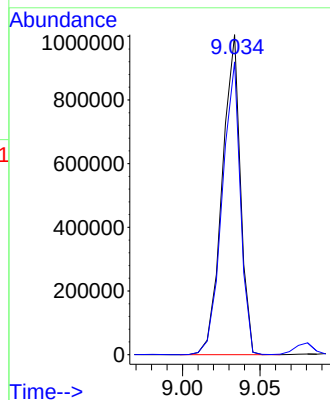
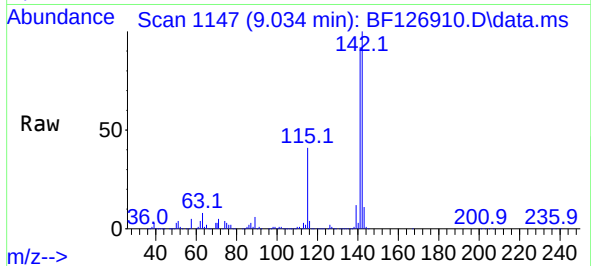
#38
1-Methylnaphthalene
Concen: 57.783 ng
RT: 9.034 min Scan# 1146
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:142 Resp: 821689
Ion Ratio Lower Upper
142 100
141 91.5 72.1 108.1

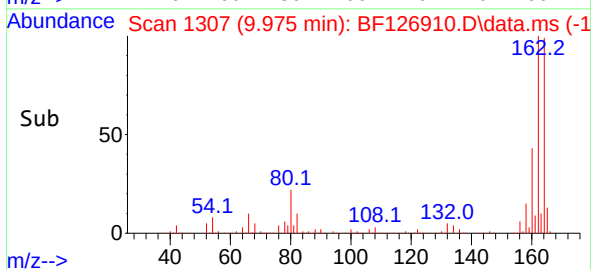
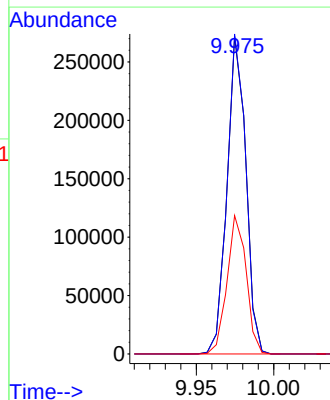
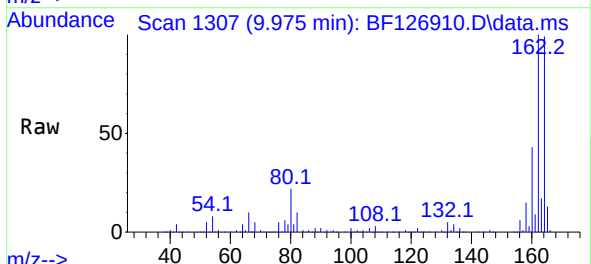
Manual Integrations
APPROVED

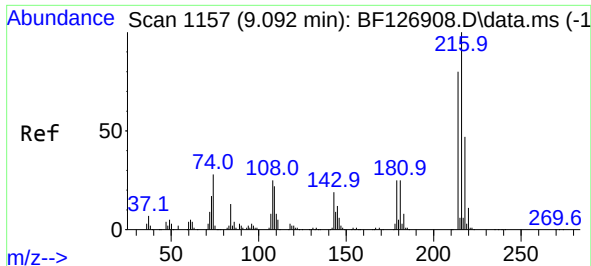
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.975 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Tgt Ion:164 Resp: 230366
Ion Ratio Lower Upper
164 100
162 100.7 81.4 122.0
160 43.5 36.6 54.8





#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.260 ng
RT: 9.098 min Scan# 1157
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Instrument :

BNA_F

ClientSampleId :

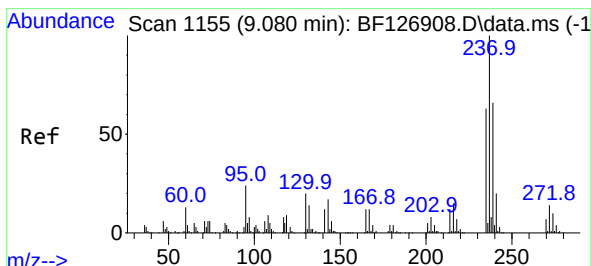
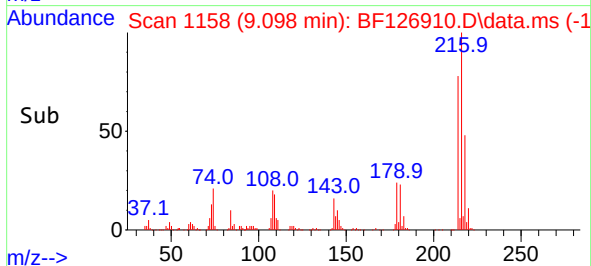
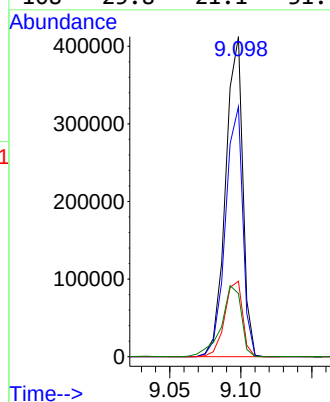
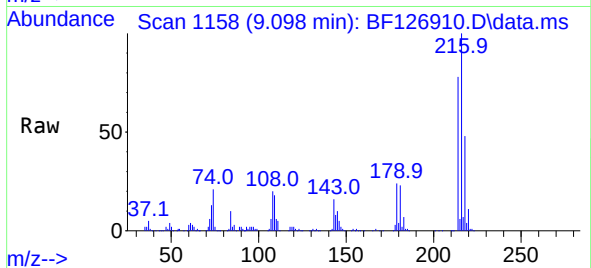
SSTDIC060

Tgt Ion:216 Resp: 34663
Ion Ratio Lower Upper
216 100
214 78.7 64.6 96.8
179 24.5 19.5 29.3
108 25.8 21.1 31.7

Manual Integrations

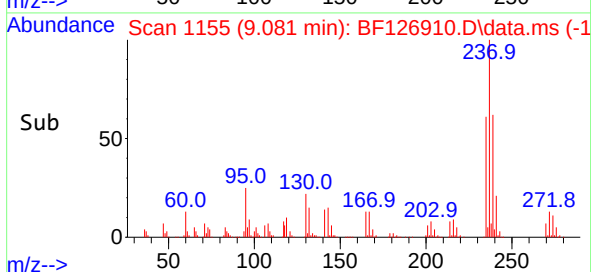
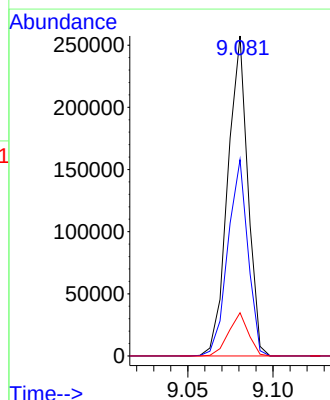
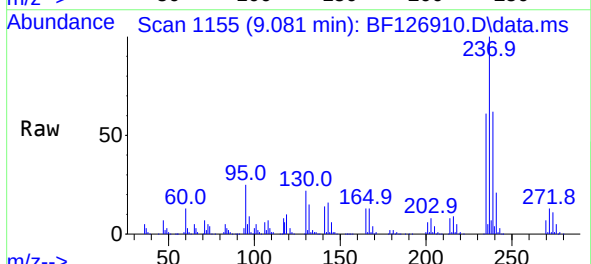
APPROVED

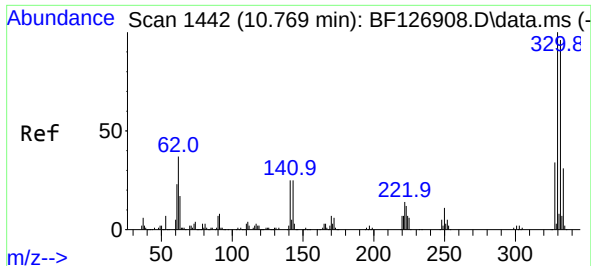
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#41
Hexachlorocyclopentadiene
Concen: 55.227 ng
RT: 9.081 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Tgt Ion:237 Resp: 211141
Ion Ratio Lower Upper
237 100
235 61.3 38.9 78.9
272 13.5 0.0 33.5





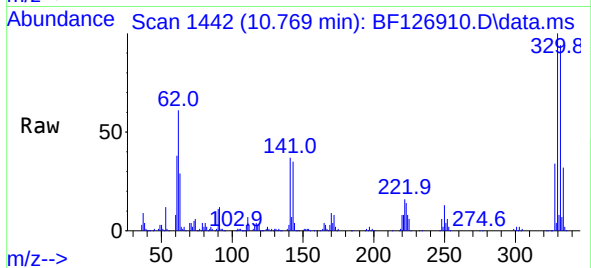
#42
2,4,6-Tribromophenol
Concen: 128.179 ng
RT: 10.769 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

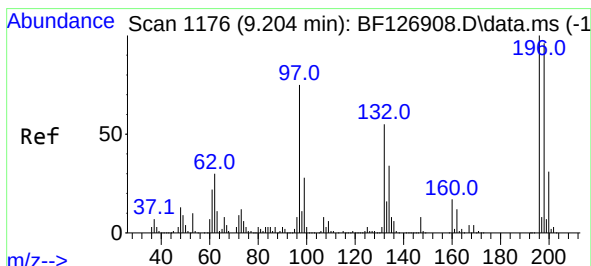
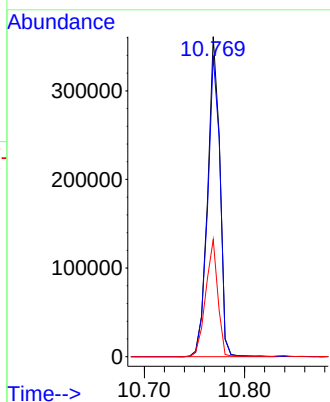
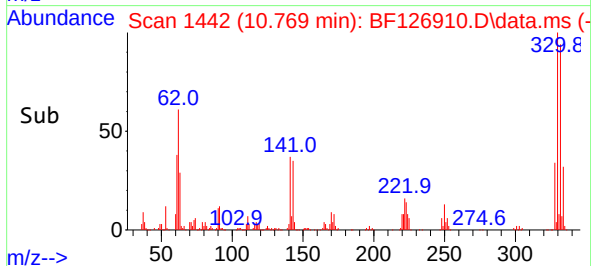


Tgt Ion:330 Resp: 30645
Ion Ratio Lower Upper
330 100
332 95.6 76.0 114.0
141 36.4 30.1 45.1

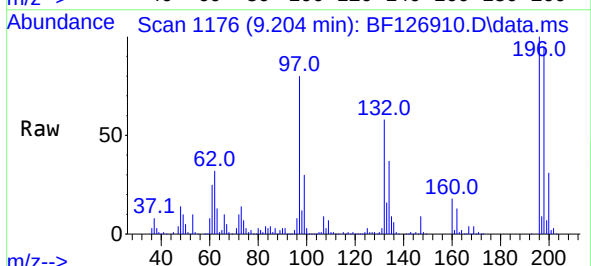
Manual Integrations

APPROVED

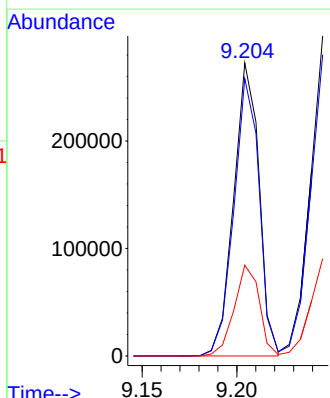
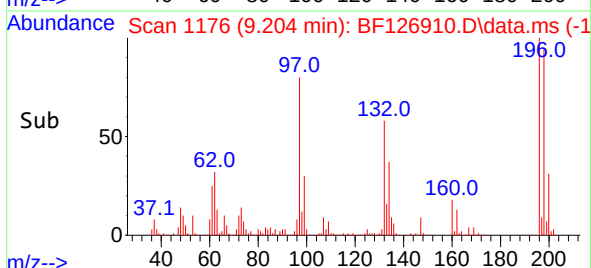
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

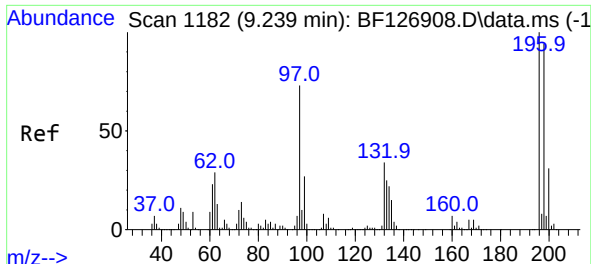


#43
2,4,6-Trichlorophenol
Concen: 54.260 ng
RT: 9.204 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40



Tgt Ion:196 Resp: 253540
Ion Ratio Lower Upper
196 100
198 94.7 78.5 117.7
200 31.0 24.9 37.3





#44
2,4,5-Trichlorophenol
Concen: 54.678 ng
RT: 9.245 min Scan# 1183
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Instrument :

BNA_F

ClientSampleId :

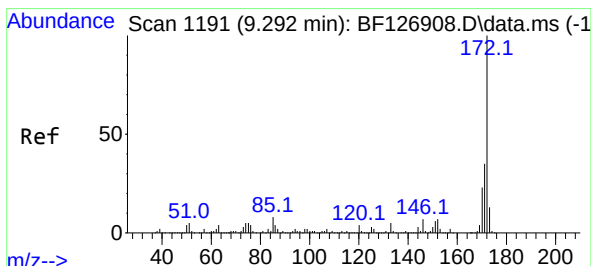
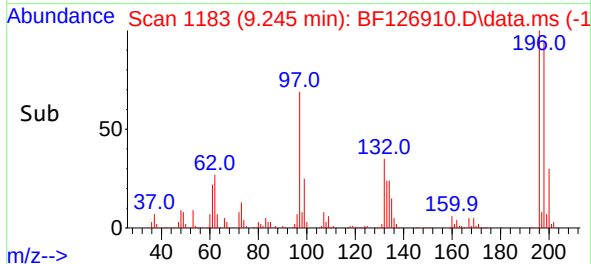
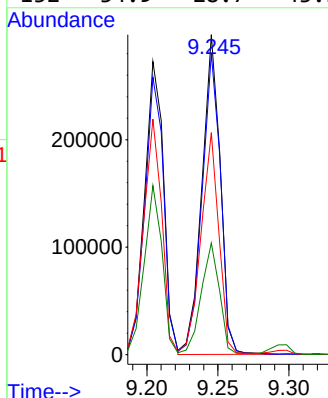
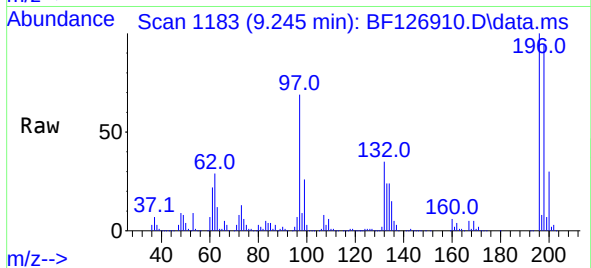
SSTDICC060

Tgt Ion:196 Resp: 26673
Ion Ratio Lower Upper
196 100
198 94.2 82.0 123.0
97 69.4 53.5 80.3
132 34.9 28.7 43.1

Manual Integrations

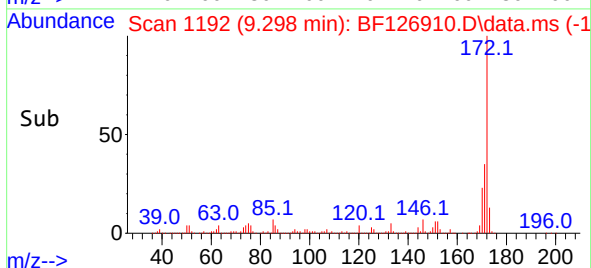
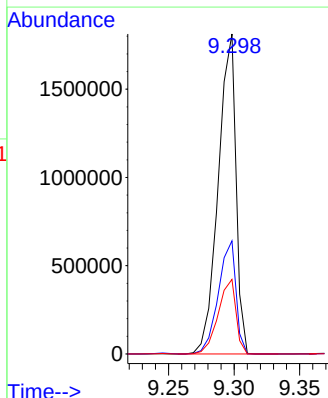
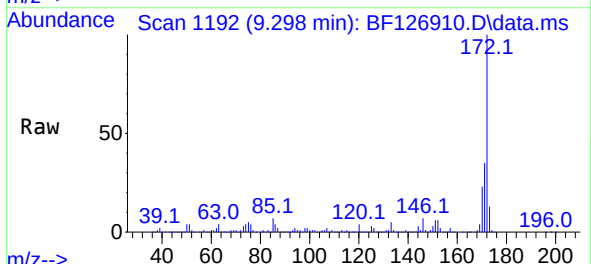
APPROVED

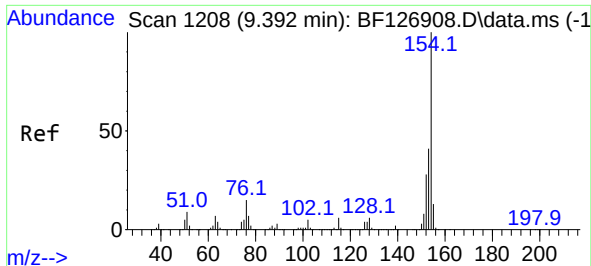
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#45
2-Fluorobiphenyl
Concen: 122.307 ng
RT: 9.298 min Scan# 1192
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

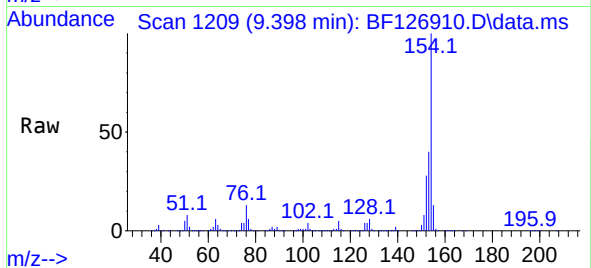
Tgt Ion:172 Resp: 1701583
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.3 19.0 28.6





#46
1,1'-Biphenyl
Concen: 59.633 ng
RT: 9.398 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

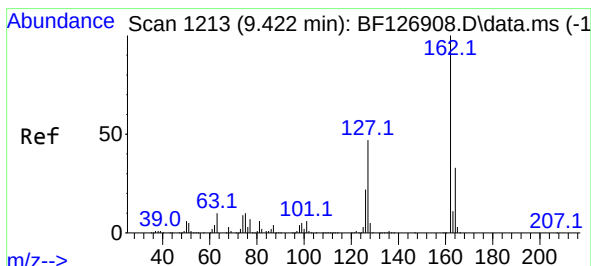
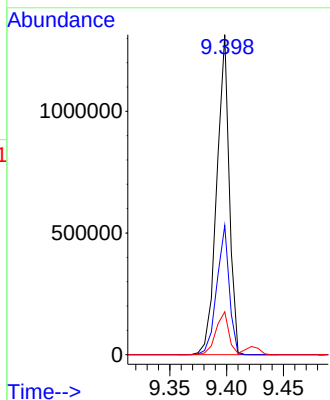
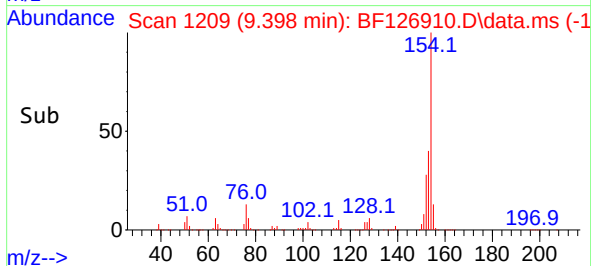
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



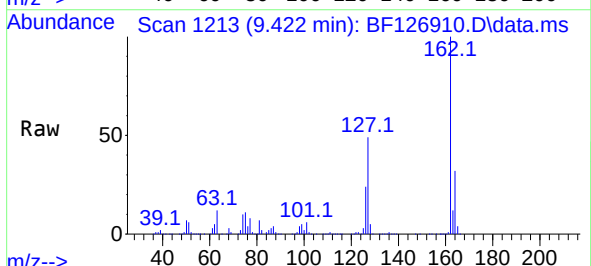
Tgt Ion:154 Resp: 100610
Ion Ratio Lower Upper
154 100
153 40.4 19.0 59.0
76 13.4 0.0 34.5

Manual Integrations
APPROVED

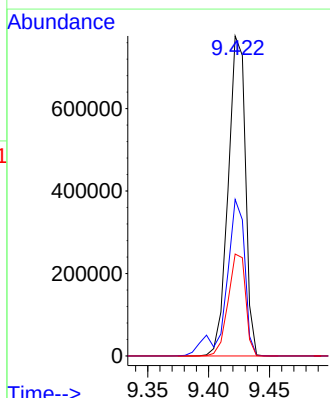
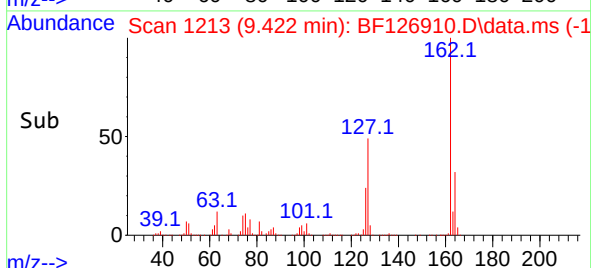
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

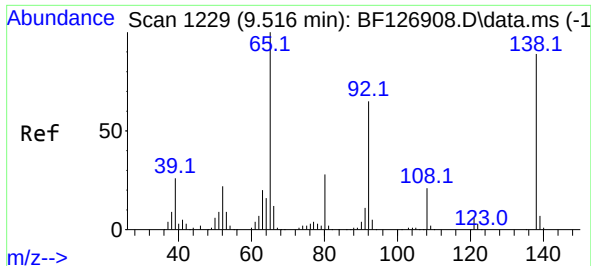


#47
2-Chloronaphthalene
Concen: 56.963 ng
RT: 9.422 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40



Tgt Ion:162 Resp: 761835
Ion Ratio Lower Upper
162 100
127 48.9 33.5 50.3
164 31.9 26.2 39.4





#48
2-Nitroaniline
Concen: 56.671 ng
RT: 9.522 min Scan# 1229
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Instrument :

BNA_F

ClientSampleId :

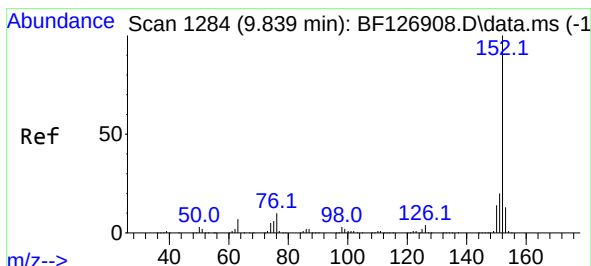
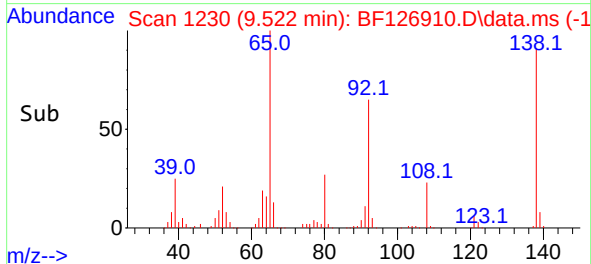
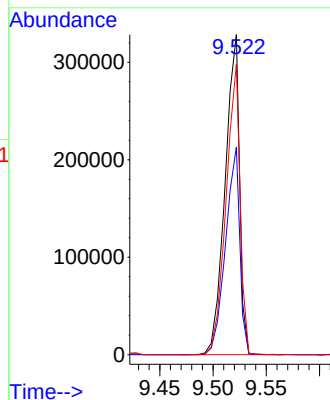
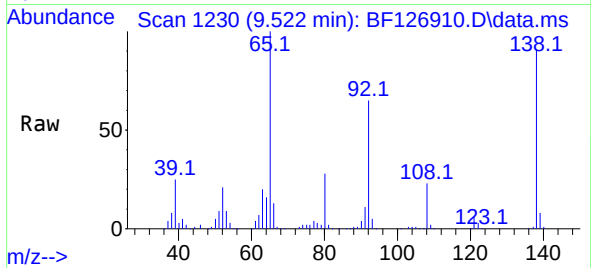
SSTDICC060

Tgt Ion: 65 Resp: 309020
Ion Ratio Lower Upper
65 100
92 64.9 54.4 81.6
138 90.9 72.5 108.7

Manual Integrations

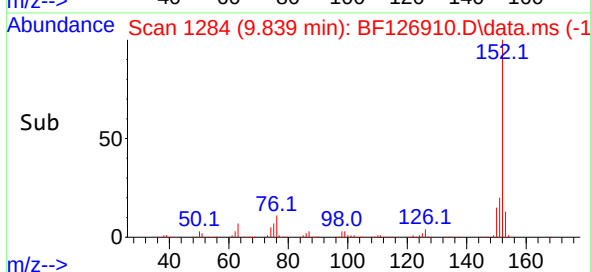
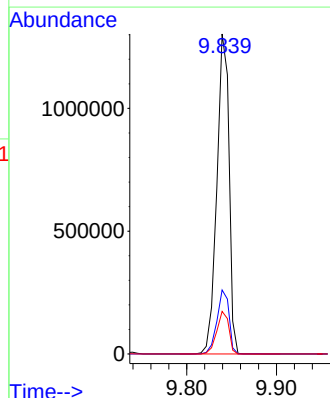
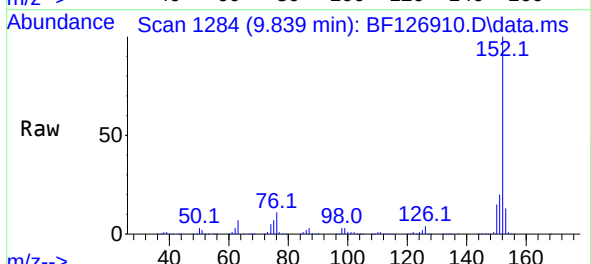
APPROVED

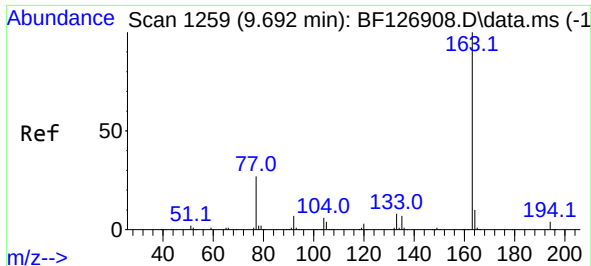
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#49
Acenaphthylene
Concen: 59.509 ng
RT: 9.839 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

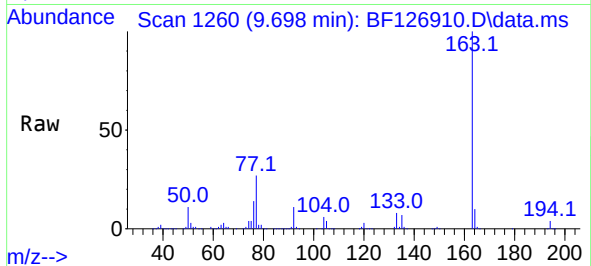
Tgt Ion:152 Resp: 1228841
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.3 11.4 17.0





#50
Dimethylphthalate
Concen: 58.175 ng
RT: 9.698 min Scan# 1259
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

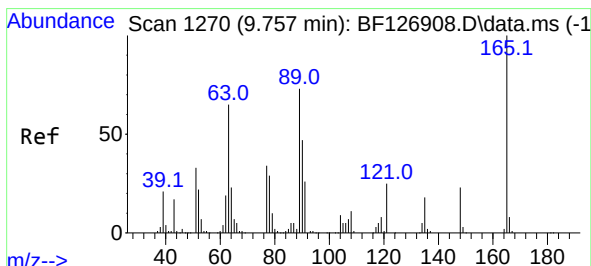
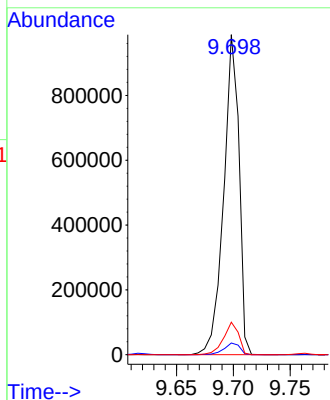
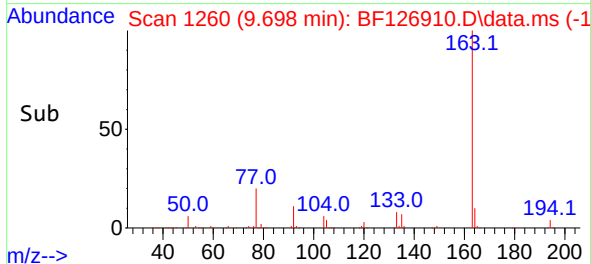
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



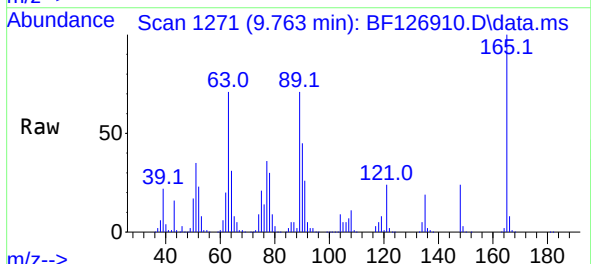
Tgt Ion:163 Resp: 926354
Ion Ratio Lower Upper
163 100
194 3.6 2.6 3.8
164 10.2 7.8 11.8

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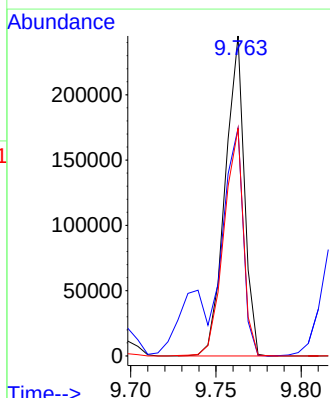
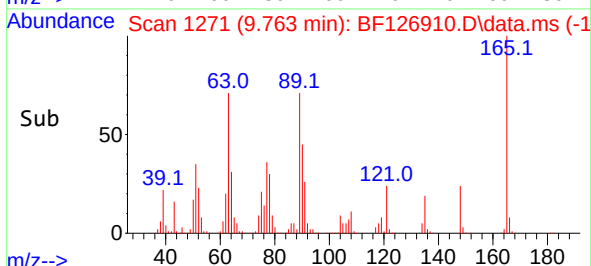
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

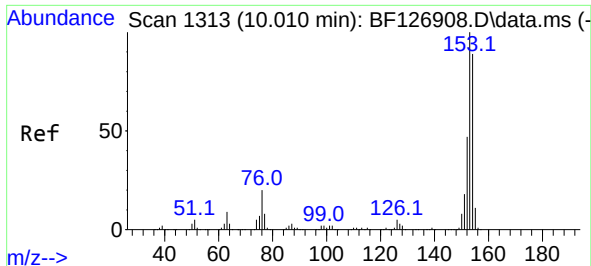


#51
2,6-Dinitrotoluene
Concen: 58.697 ng
RT: 9.763 min Scan# 1271
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40



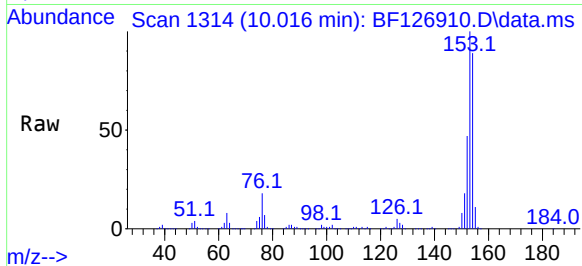
Tgt Ion:165 Resp: 191997
Ion Ratio Lower Upper
165 100
63 71.1 48.4 72.6
89 71.0 50.5 75.7





#52
Acenaphthene
Concen: 61.612 ng
RT: 10.016 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

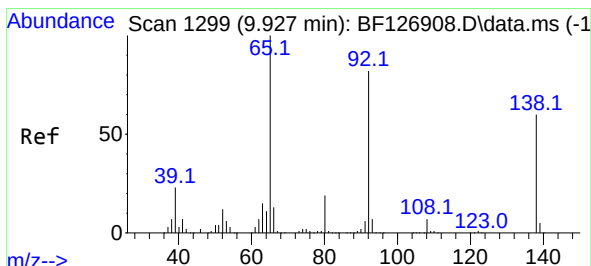
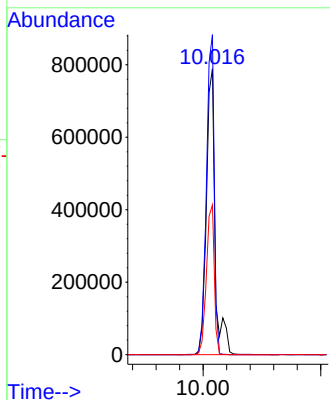
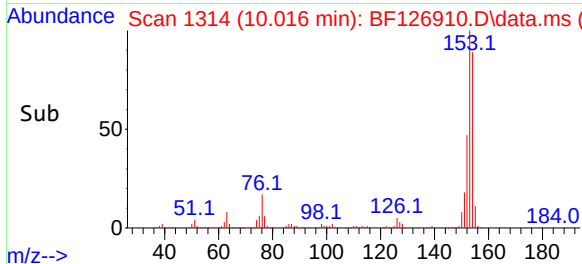
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



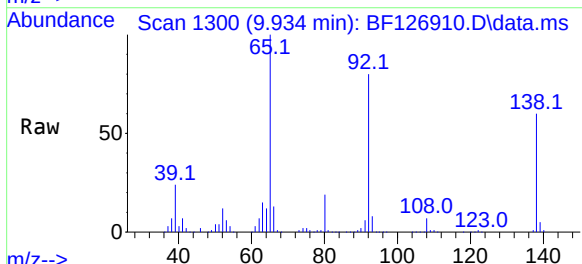
Tgt Ion:154 Resp: 811182
Ion Ratio Lower Upper
154 100
153 111.9 87.8 131.6
152 52.4 39.4 59.2

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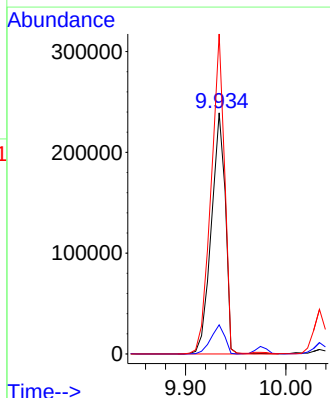
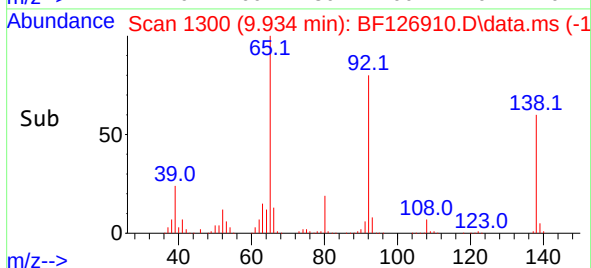
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

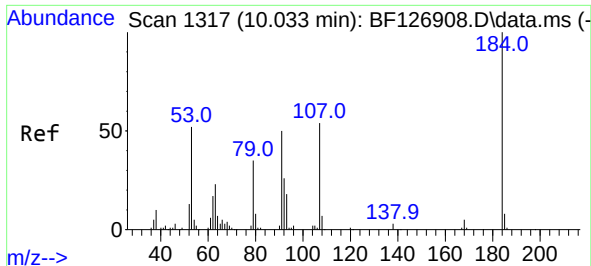


#53
3-Nitroaniline
Concen: 62.333 ng
RT: 9.934 min Scan# 1300
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40



Tgt Ion:138 Resp: 232337
Ion Ratio Lower Upper
138 100
108 12.1 8.6 13.0
92 132.7 105.0 157.6





#54
2,4-Dinitrophenol
Concen: 65.610 ng
RT: 10.034 min Scan# 11304
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Instrument :

BNA_F

ClientSampleId :

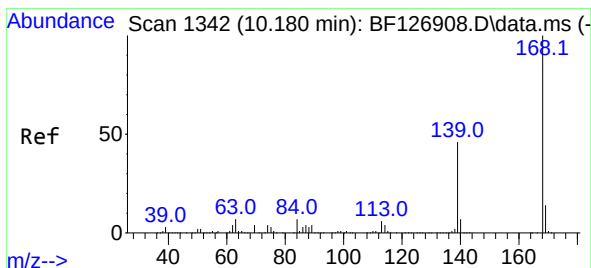
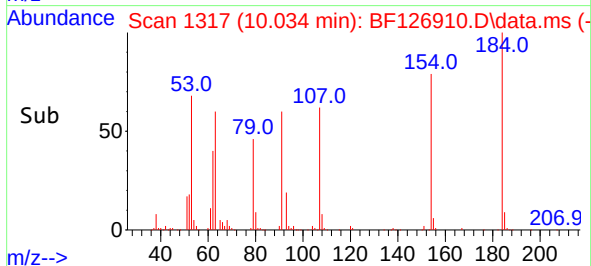
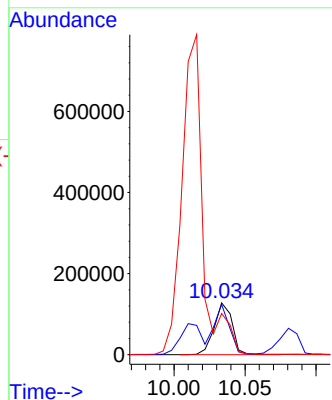
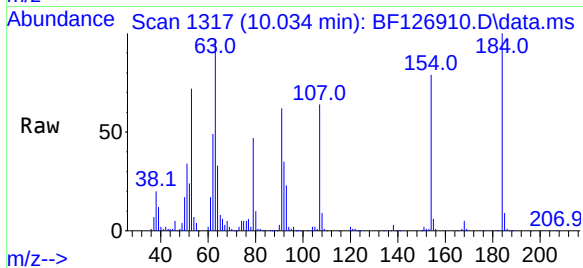
SSTDICC060

Tgt Ion:184 Resp: 11304
Ion Ratio Lower Upper
184 100
63 97.0 70.4 105.6
154 79.4 49.7 74.5

Manual Integrations

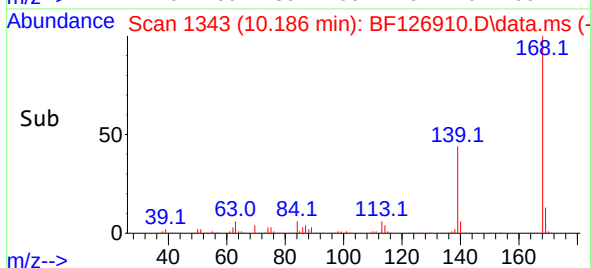
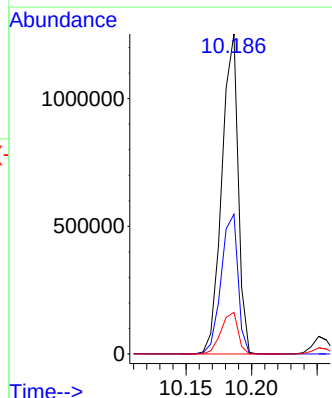
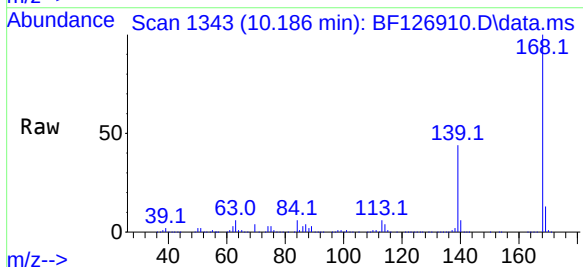
APPROVED

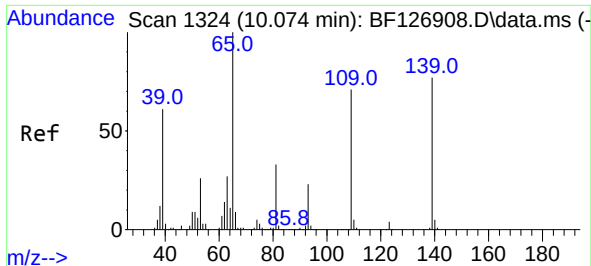
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#55
Dibenzofuran
Concen: 55.807 ng
RT: 10.186 min Scan# 1343
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Tgt Ion:168 Resp: 1084504
Ion Ratio Lower Upper
168 100
139 43.7 30.6 46.0
169 13.0 10.0 15.0





#56
4-Nitrophenol
Concen: 63.840 ng
RT: 10.081 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

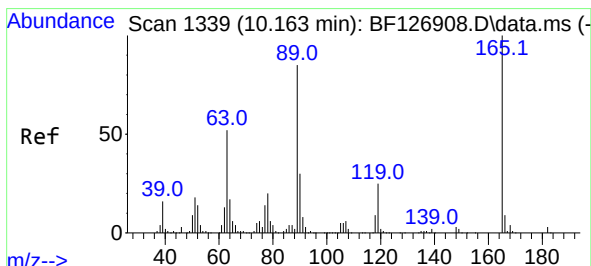
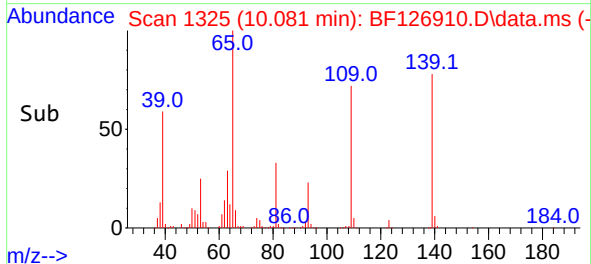
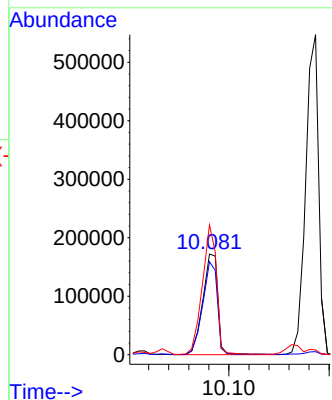
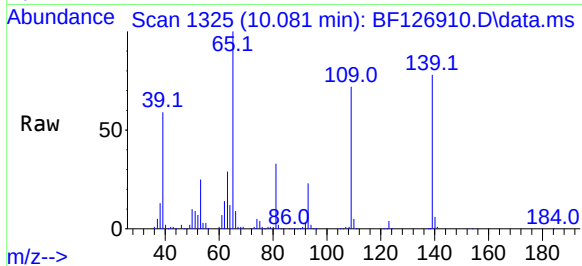
Tgt Ion:139 Resp: 180208
Ion Ratio Lower Upper
139 100
109 92.4 44.1 84.1
65 128.9 85.5 125.5

Manual Integrations

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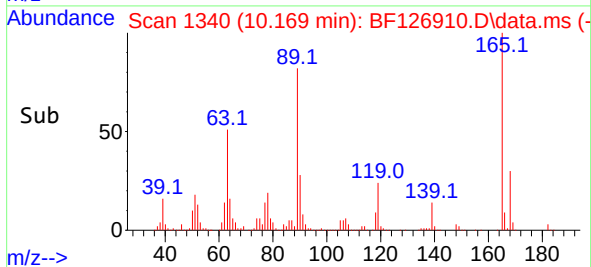
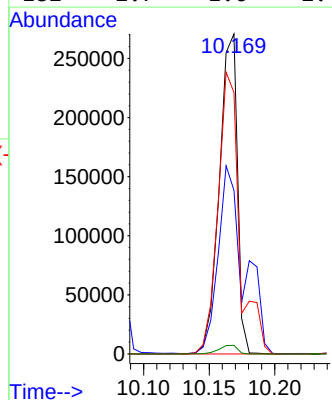
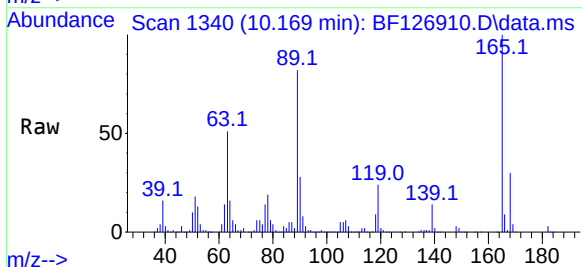
Reviewed By :Christian Giraldo 02/17/2022

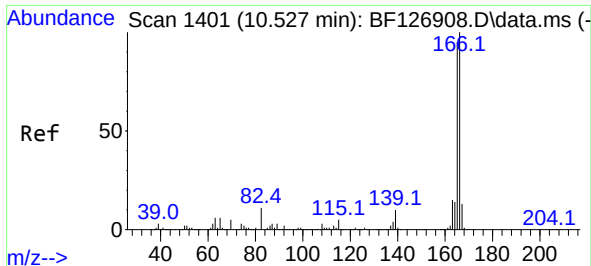
Supervised By :Jagrut Upadhyay 02/17/2022



#57
2,4-Dinitrotoluene
Concen: 58.260 ng
RT: 10.169 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

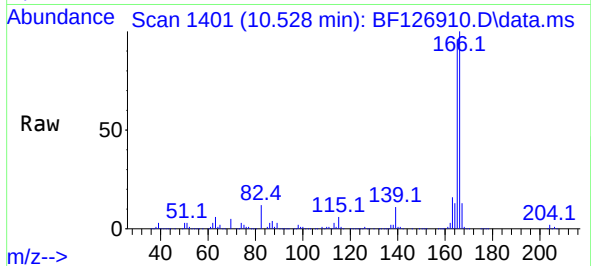
Tgt Ion:165 Resp: 258281
Ion Ratio Lower Upper
165 100
63 51.2 43.0 64.6
89 81.7 71.0 106.4
182 2.7 1.6 2.4





#58
Fluorene
Concen: 57.927 ng
RT: 10.528 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

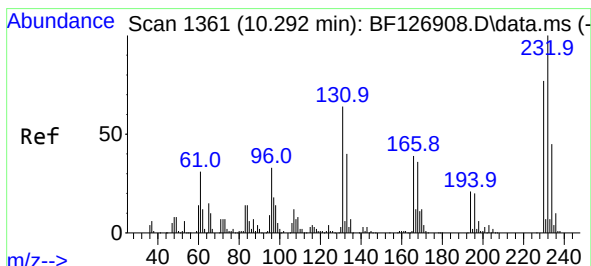
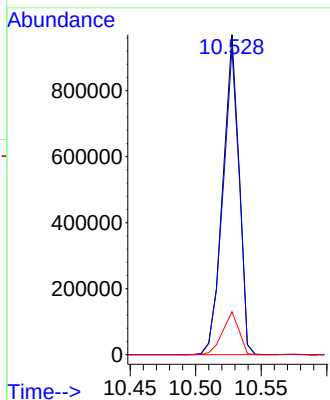
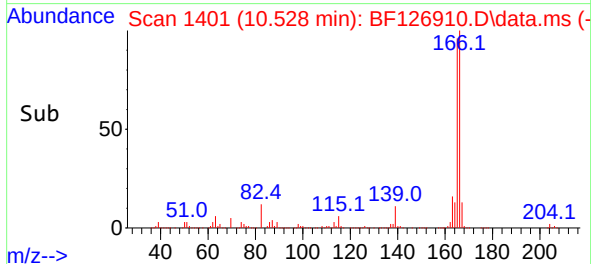
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



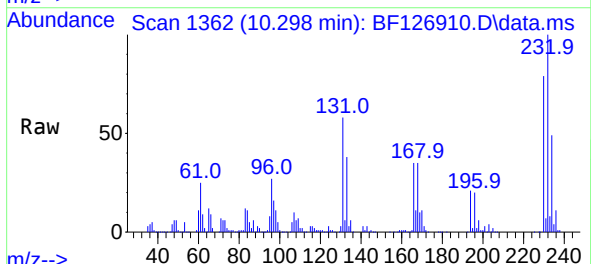
Tgt Ion:166 Resp: 832904
Ion Ratio Lower Upper
166 100
165 95.7 77.7 116.5
167 13.4 10.7 16.1

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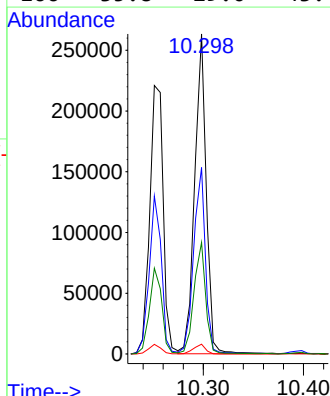
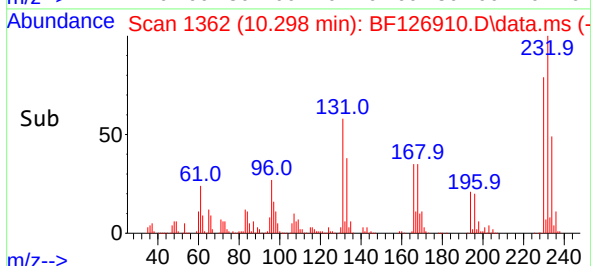
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

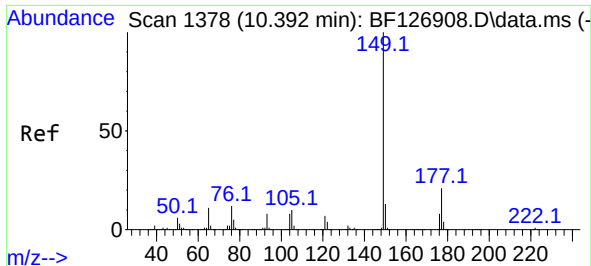


#59
2,3,4,6-Tetrachlorophenol
Concen: 49.845 ng
RT: 10.298 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40



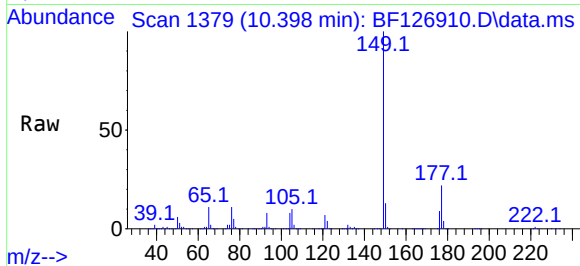
Tgt Ion:232 Resp: 210463
Ion Ratio Lower Upper
232 100
131 59.3 50.0 75.0
130 3.2 2.2 3.2
166 35.8 29.0 43.4





#60
Diethylphthalate
Concen: 60.629 ng
RT: 10.398 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

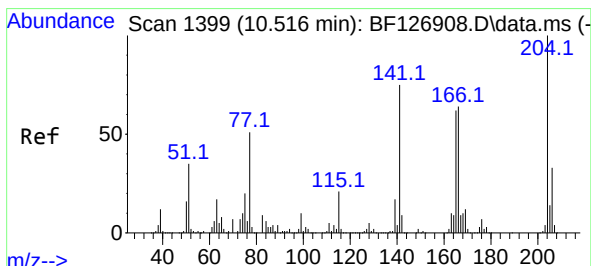
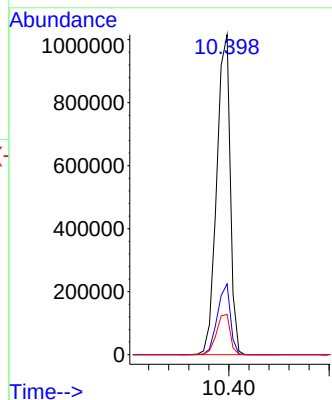
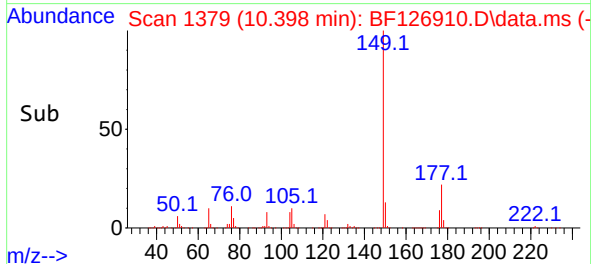
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



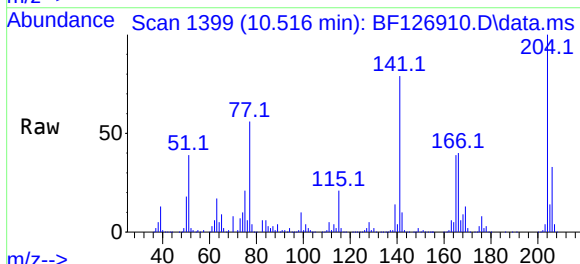
Tgt Ion:149 Resp: 948604
Ion Ratio Lower Upper
149 100
177 22.1 16.7 25.1
150 12.6 9.8 14.8

Manual Integrations
APPROVED

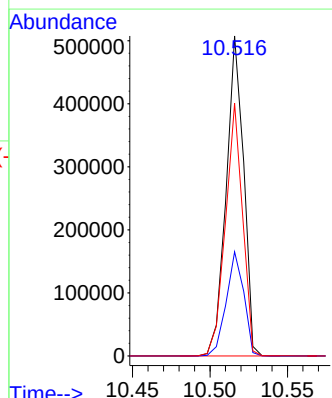
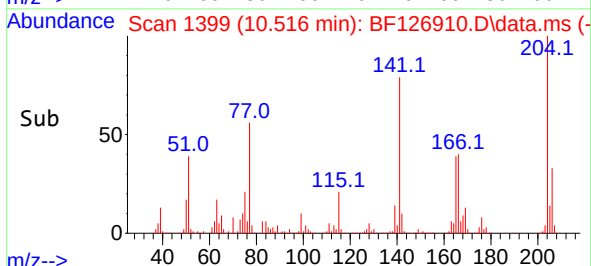
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

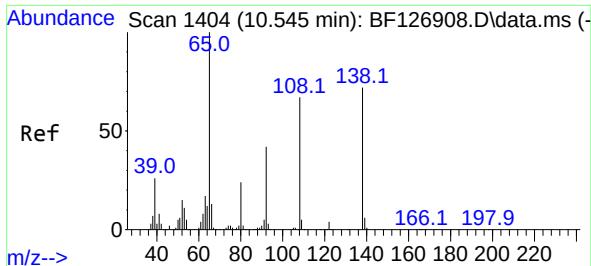


#61
4-Chlorophenyl-phenylether
Concen: 54.615 ng
RT: 10.516 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40



Tgt Ion:204 Resp: 397212
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 79.0 59.0 88.6





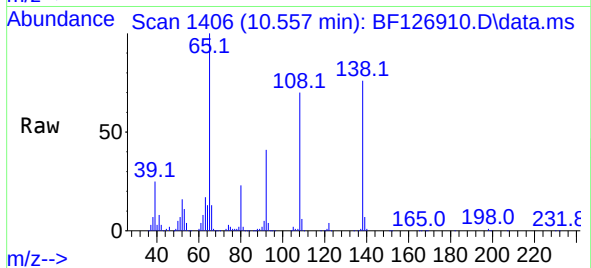
#62
4-Nitroaniline
Concen: 64.925 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.012 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



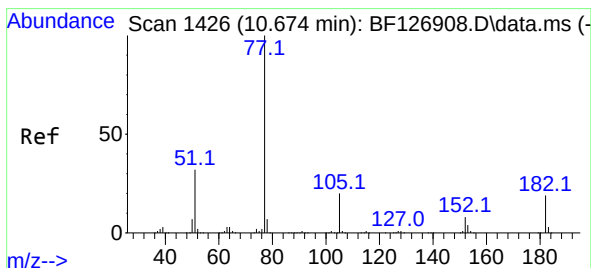
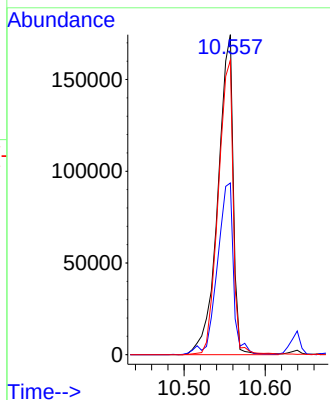
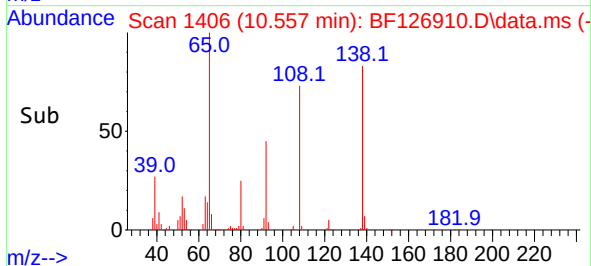
Tgt Ion:138 Resp: 22963
Ion Ratio Lower Upper
138 100
92 53.7 36.2 76.2
108 92.0 46.7 86.7

Manual Integrations

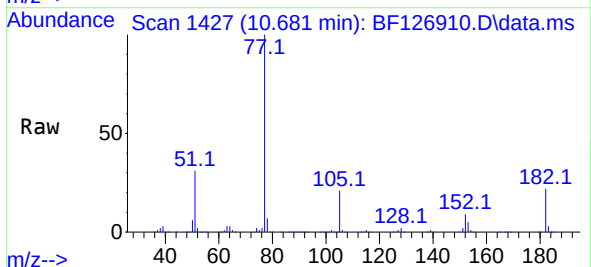
APPROVED

Reviewed By :Christian Giraldo 02/17/2022

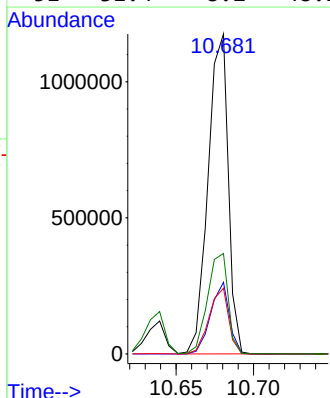
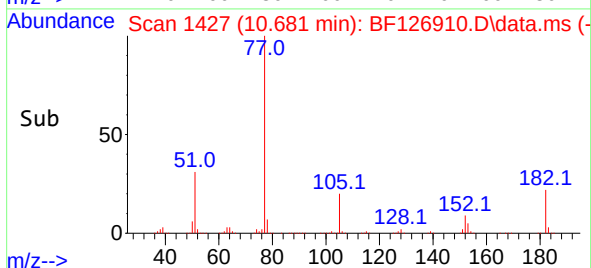
Supervised By :Jagrut Upadhyay 02/17/2022

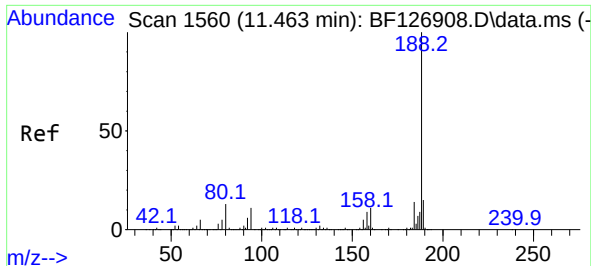


#63
Azobenzene
Concen: 49.031 ng
RT: 10.681 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40



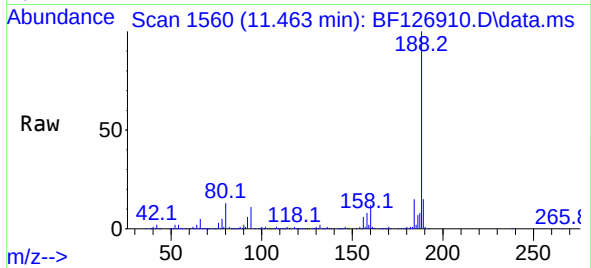
Tgt Ion: 77 Resp: 1064406
Ion Ratio Lower Upper
77 100
182 22.4 0.0 39.0
105 20.5 3.2 43.2
51 31.4 8.2 48.2





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

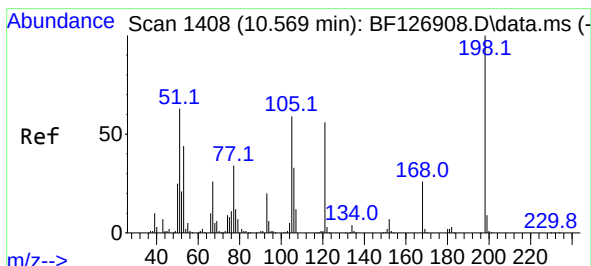
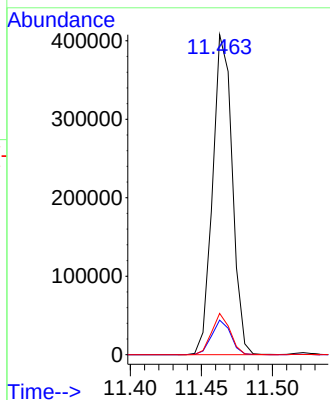
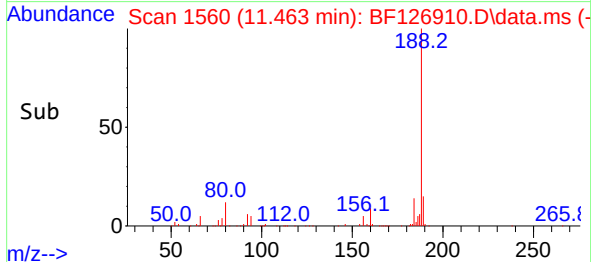
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



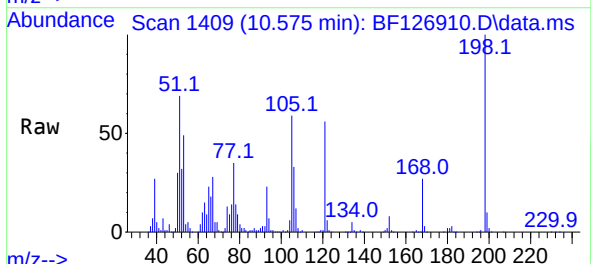
Tgt Ion:188 Resp: 390930
Ion Ratio Lower Upper
188 100
94 10.8 10.1 15.1
80 12.9 11.8 17.6

Manual Integrations
APPROVED

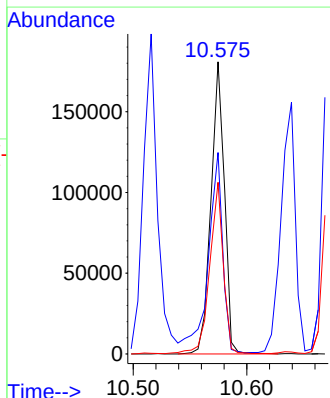
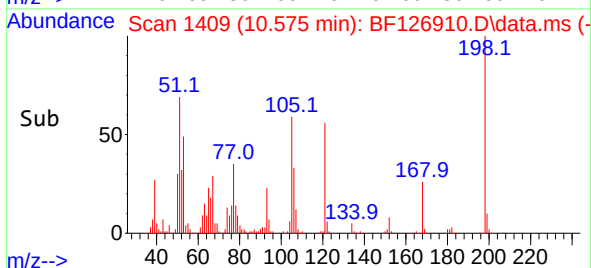
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

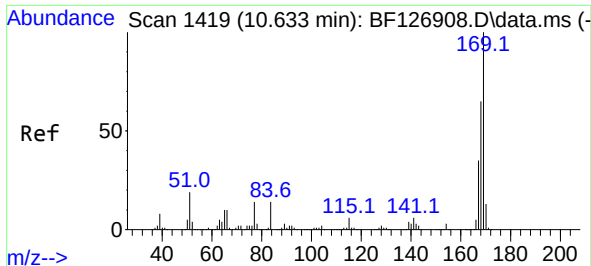


#65
4,6-Dinitro-2-methylphenol
Concen: 62.580 ng
RT: 10.575 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40



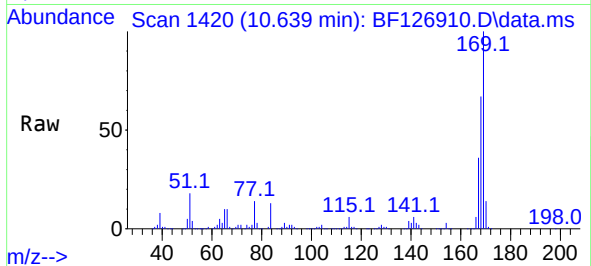
Tgt Ion:198 Resp: 148408
Ion Ratio Lower Upper
198 100
51 68.9 32.0 72.0
105 58.8 32.7 72.7





#66
n-Nitrosodiphenylamine
Concen: 57.555 ng
RT: 10.639 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

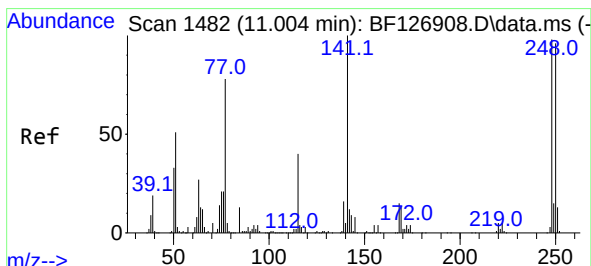
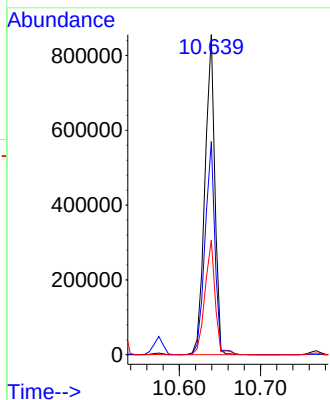
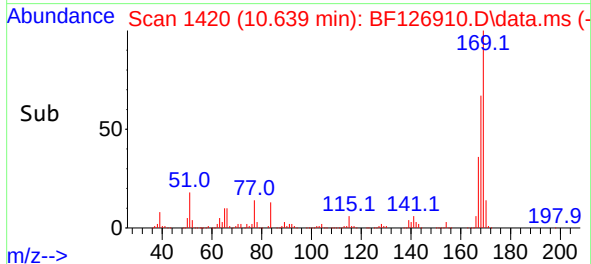
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



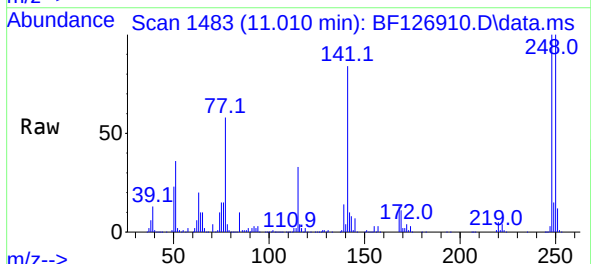
Tgt Ion:169 Resp: 723550
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.0
167 35.8 29.4 44.0

Manual Integrations
APPROVED

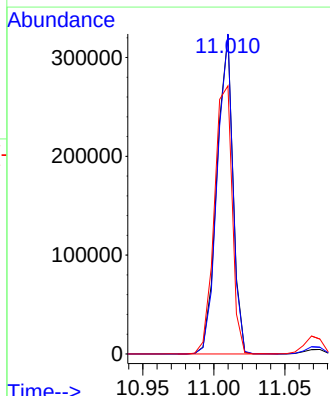
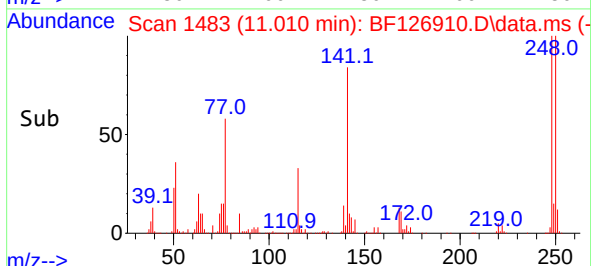
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

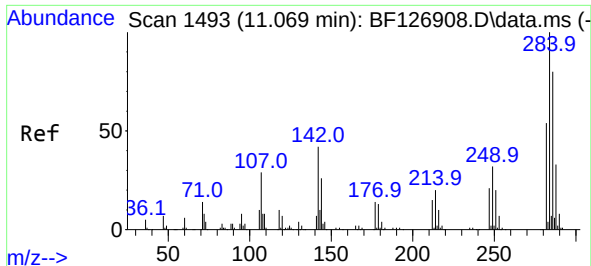


#67
4-Bromophenyl-phenylether
Concen: 56.448 ng
RT: 11.010 min Scan# 1483
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40



Tgt Ion:248 Resp: 252584
Ion Ratio Lower Upper
248 100
250 100.3 76.2 114.4
141 84.0 66.2 99.4





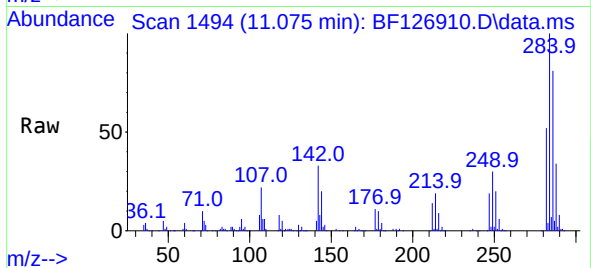
#68
Hexachlorobenzene
Concen: 55.198 ng
RT: 11.075 min Scan# 1493
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

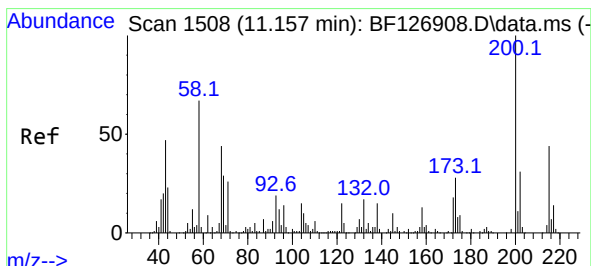
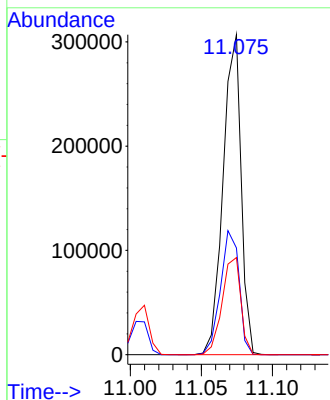
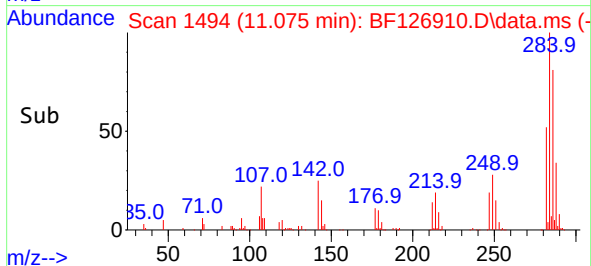


Tgt Ion:284 Resp: 27026
Ion Ratio Lower Upper
284 100
142 33.4 30.7 46.1
249 30.4 21.1 31.7

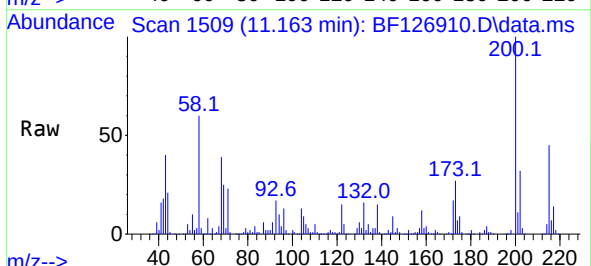
Manual Integrations

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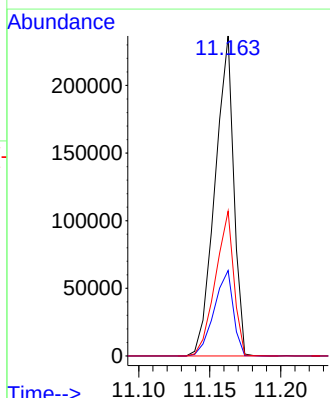
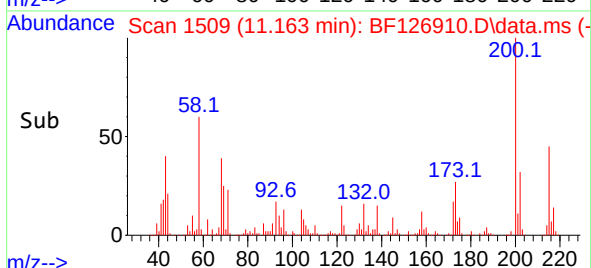
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

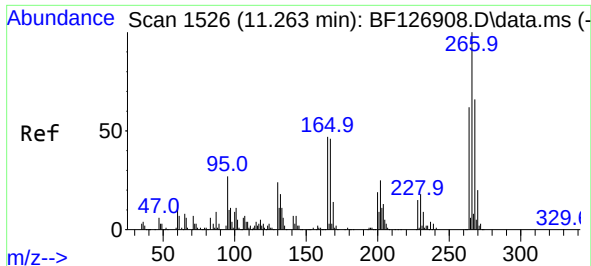


#69
Atrazine
Concen: 53.079 ng
RT: 11.163 min Scan# 1509
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40



Tgt Ion:200 Resp: 216523
Ion Ratio Lower Upper
200 100
173 26.7 9.2 49.2
215 45.3 23.2 63.2





#70
Pentachlorophenol
Concen: 57.563 ng
RT: 11.263 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Instrument :

BNA_F

ClientSampleId :

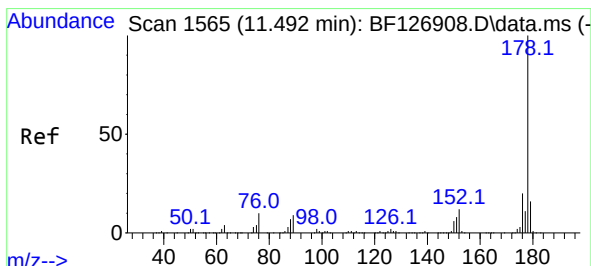
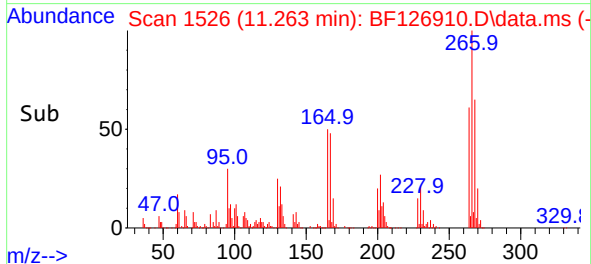
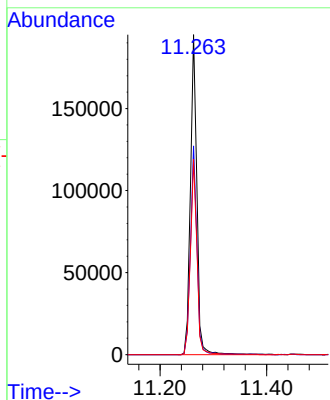
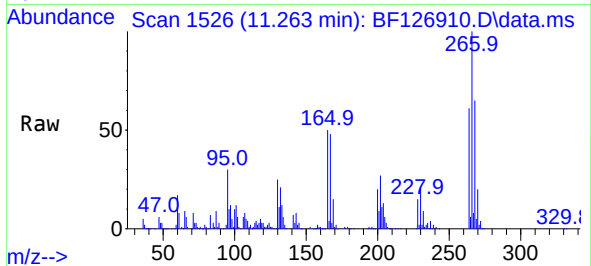
SSTDICC060

Tgt Ion:266 Resp: 16443
Ion Ratio Lower Upper
266 100
268 65.3 52.3 78.5
264 61.0 50.4 75.6

Manual Integrations

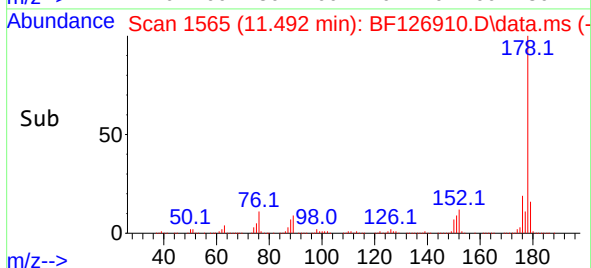
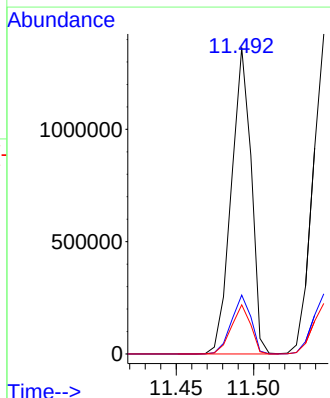
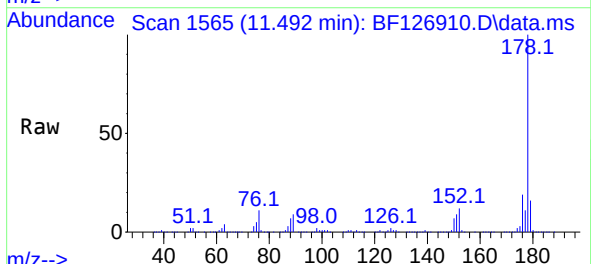
APPROVED

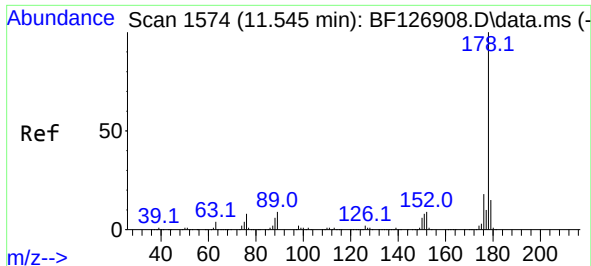
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#71
Phenanthrene
Concen: 56.026 ng
RT: 11.492 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

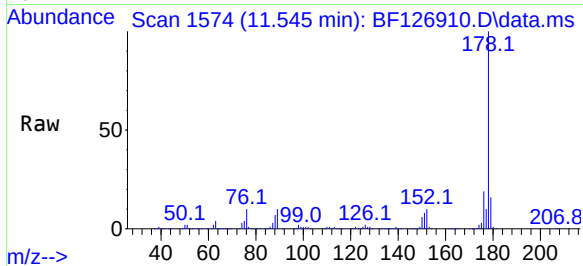
Tgt Ion:178 Resp: 1213033
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 16.0 12.3 18.5





#72
 Anthracene
 Concen: 55.596 ng
 RT: 11.545 min Scan# 1154
 Delta R.T. 0.000 min
 Lab File: BF126910.D
 Acq: 16 Feb 2022 13:40

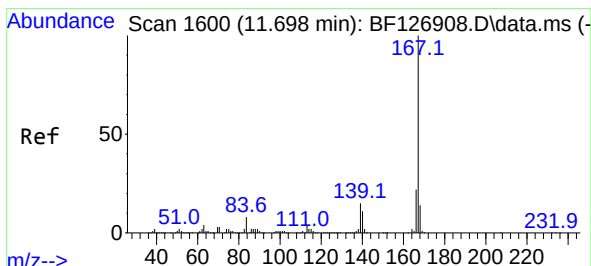
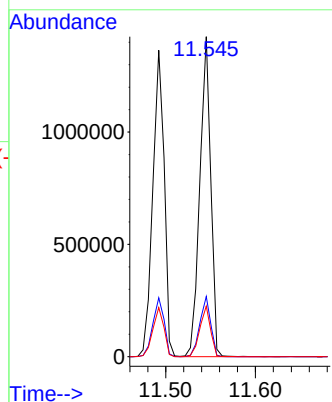
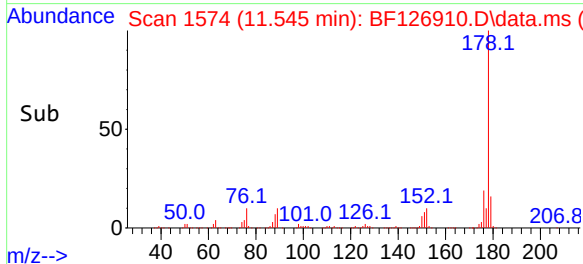
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



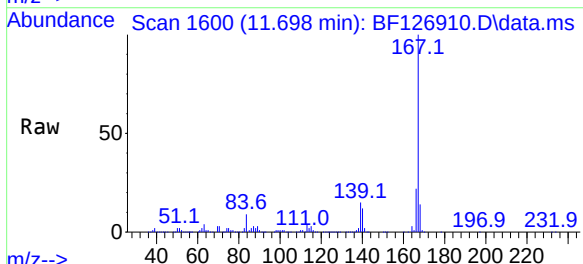
Tgt Ion:178 Resp: 1205639
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.0 22.6
 179 15.8 12.5 18.7

Manual Integrations
 APPROVED

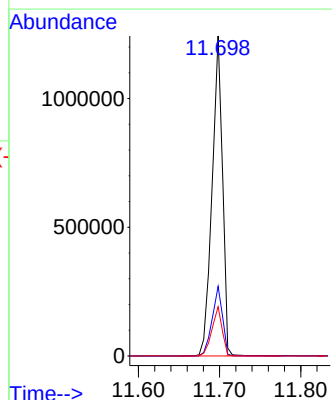
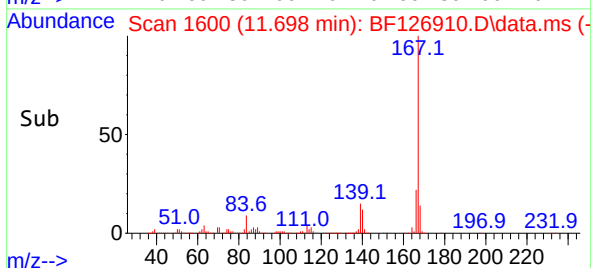
Reviewed By :Christian Giraldo 02/17/2022
 Supervised By :Jagrut Upadhyay 02/17/2022

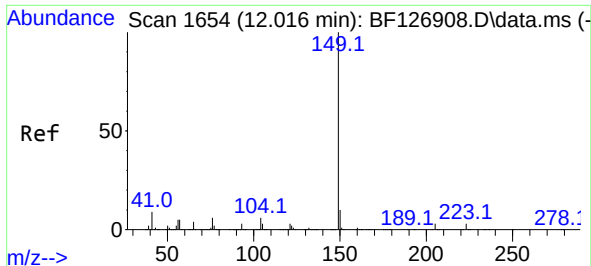


#73
 Carbazole
 Concen: 54.006 ng
 RT: 11.698 min Scan# 1600
 Delta R.T. 0.000 min
 Lab File: BF126910.D
 Acq: 16 Feb 2022 13:40



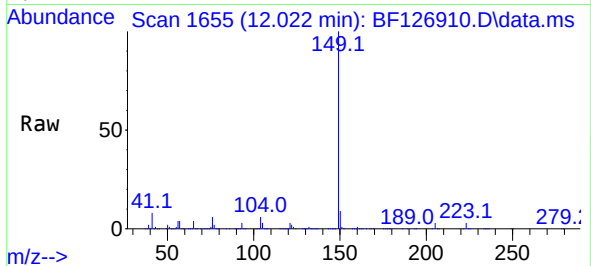
Tgt Ion:167 Resp: 1104842
 Ion Ratio Lower Upper
 167 100
 166 21.7 16.9 25.3
 139 15.4 11.3 16.9





#74
Di-n-butylphthalate
Concen: 60.563 ng
RT: 12.022 min Scan# 1655
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

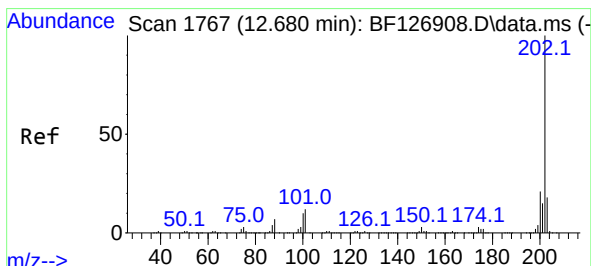
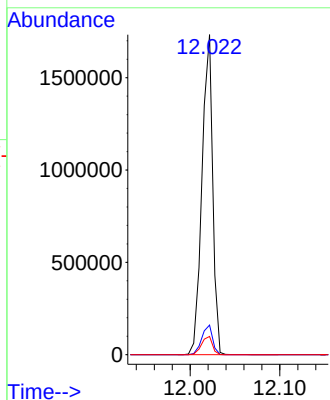
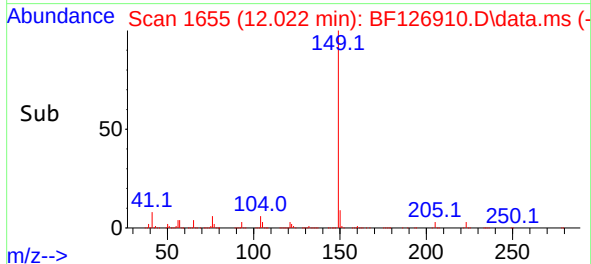
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



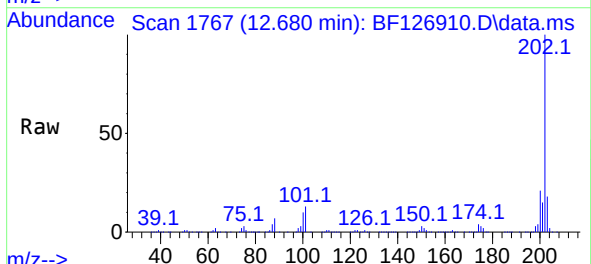
Tgt Ion:149 Resp: 1436494
Ion Ratio Lower Upper
149 100
150 9.2 7.2 10.8
104 5.7 4.2 6.2

Manual Integrations
APPROVED

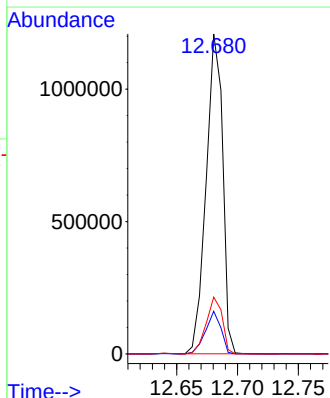
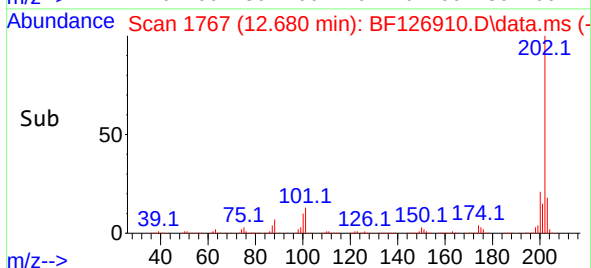
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

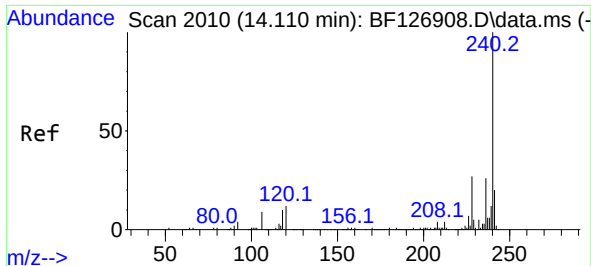


#75
Fluoranthene
Concen: 51.738 ng
RT: 12.680 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40



Tgt Ion:202 Resp: 1139405
Ion Ratio Lower Upper
202 100
101 13.4 0.0 35.7
203 17.7 0.0 37.1





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Instrument :

BNA_F

ClientSampleId :

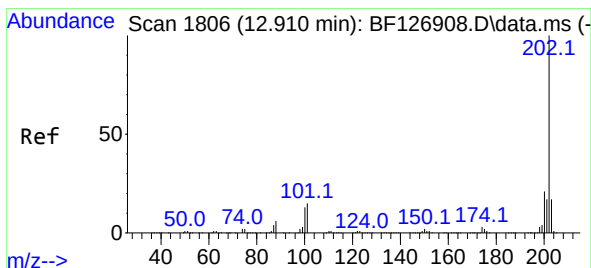
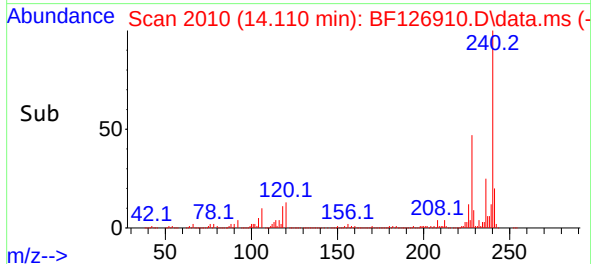
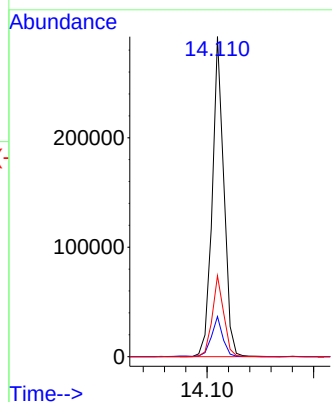
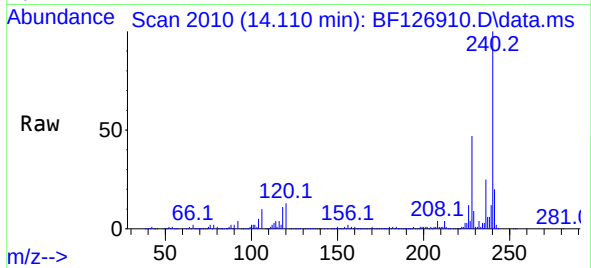
SSTDICC060

Tgt Ion:240 Resp: 221309
Ion Ratio Lower Upper
240 100
120 12.6 14.4 21.6
236 25.3 20.5 30.7

Manual Integrations

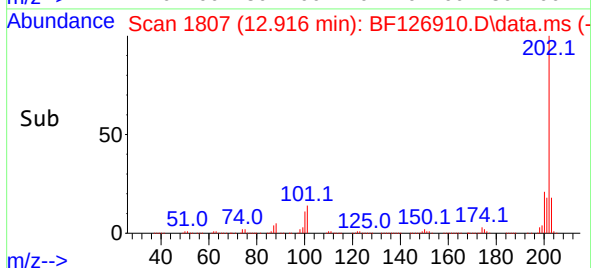
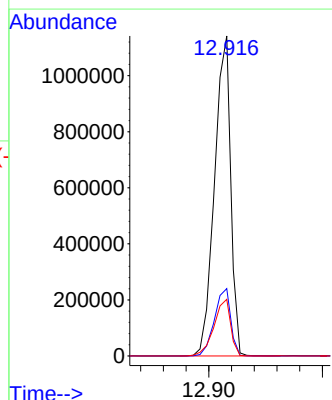
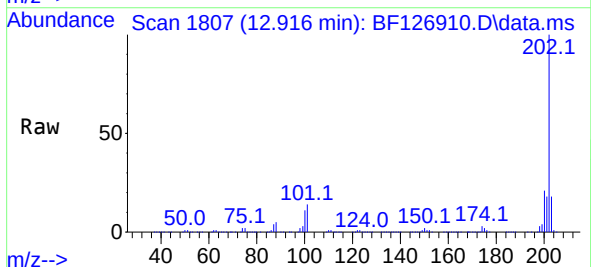
APPROVED

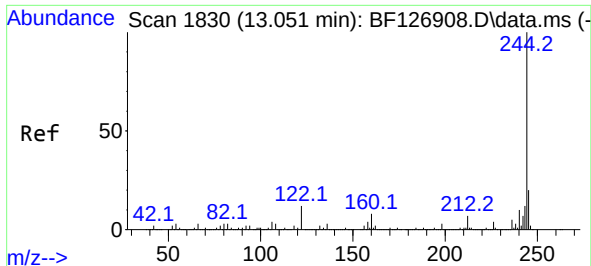
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#78
Pyrene
Concen: 63.811 ng
RT: 12.916 min Scan# 1807
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Tgt Ion:202 Resp: 1128586
Ion Ratio Lower Upper
202 100
200 21.1 16.6 24.8
203 17.7 13.8 20.8





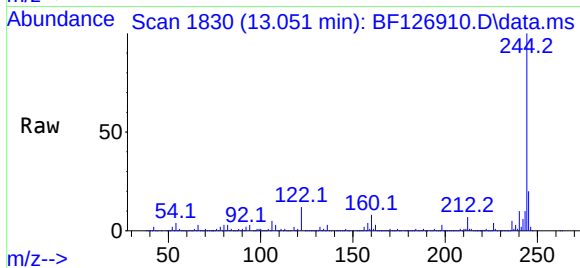
#79
Terphenyl-d14
Concen: 132.920 ng
RT: 13.051 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

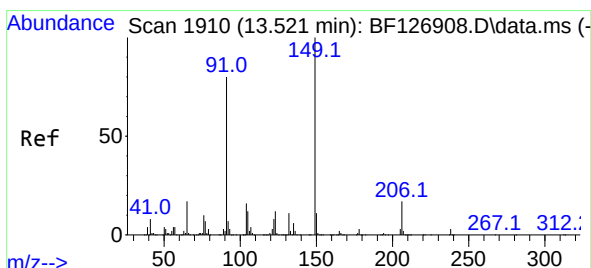
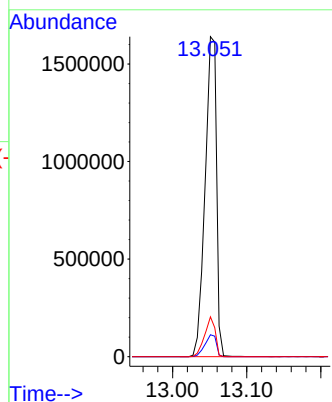
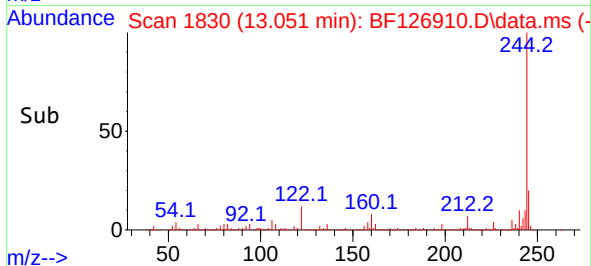


Tgt Ion:244 Resp: 175847
Ion Ratio Lower Upper
244 100
212 6.9 5.0 7.4
122 12.5 13.3 19.9

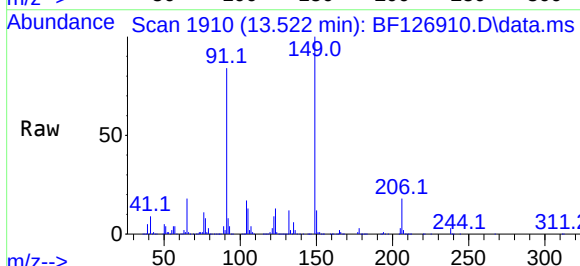
Manual Integrations

APPROVED

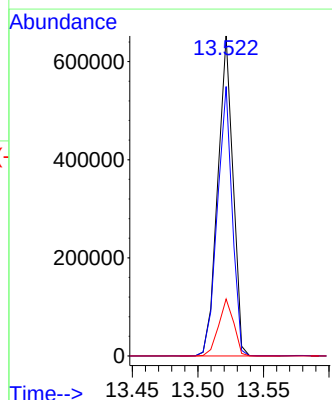
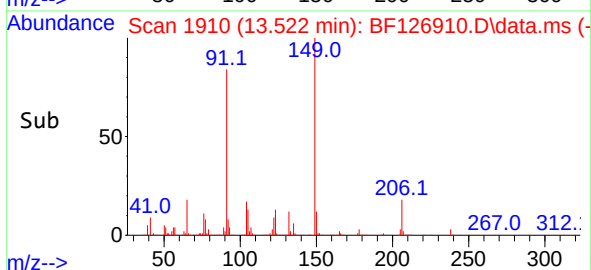
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

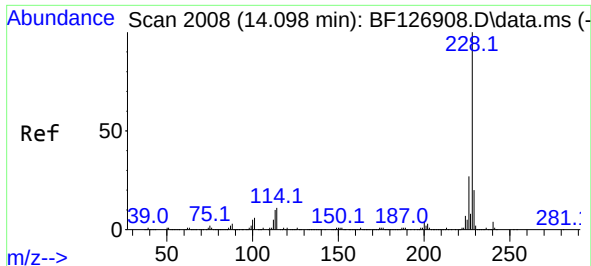


#80
Butylbenzylphthalate
Concen: 71.591 ng
RT: 13.522 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40



Tgt Ion:149 Resp: 525370
Ion Ratio Lower Upper
149 100
91 84.2 70.5 105.7
206 17.8 12.6 19.0





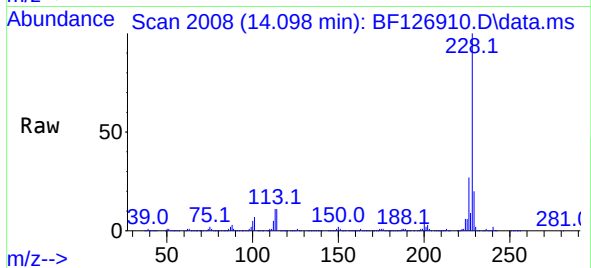
#81
Benzo(a)anthracene
Concen: 57.696 ng
RT: 14.098 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

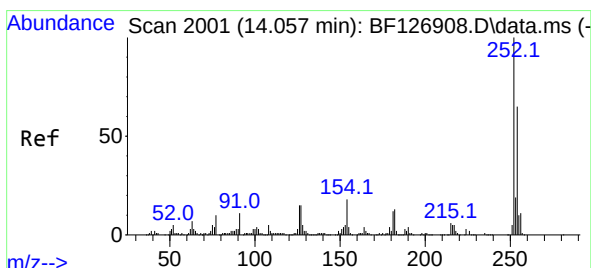
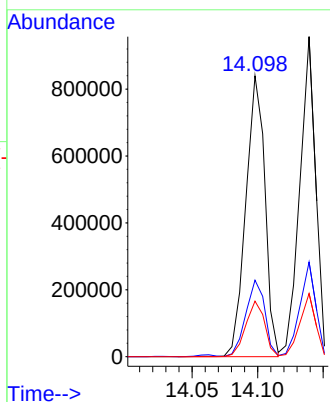
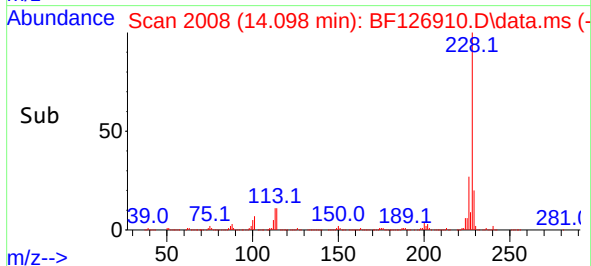


Tgt Ion:228 Resp: 852000
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.0
229 19.8 15.4 23.2

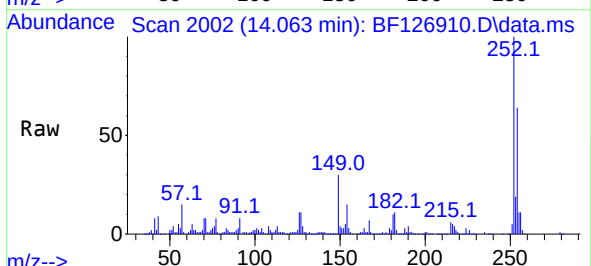
Manual Integrations

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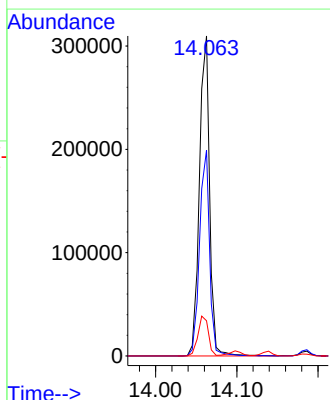
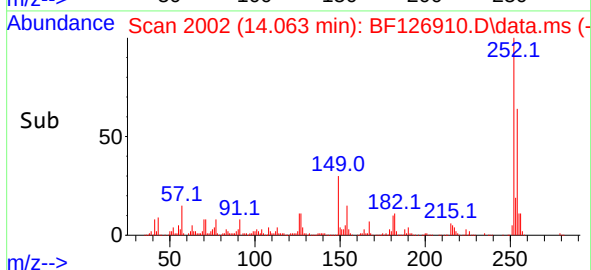
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

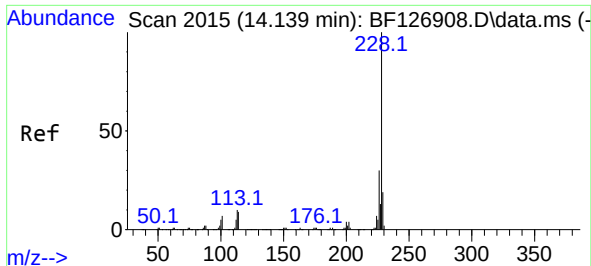


#82
3,3'-Dichlorobenzidine
Concen: 63.819 ng
RT: 14.063 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40



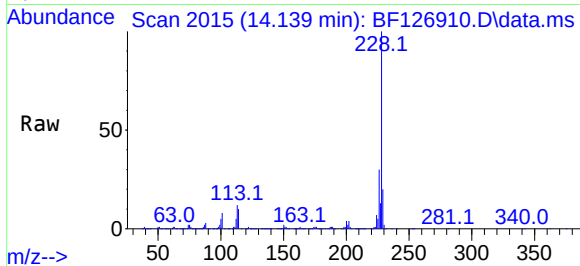
Tgt Ion:252 Resp: 269900
Ion Ratio Lower Upper
252 100
254 64.3 51.0 76.4
126 11.0 13.4 20.0#





#83
Chrysene
Concen: 57.856 ng
RT: 14.139 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

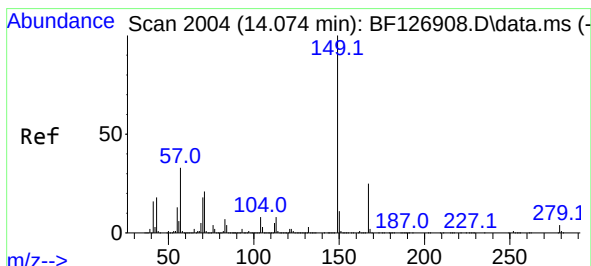
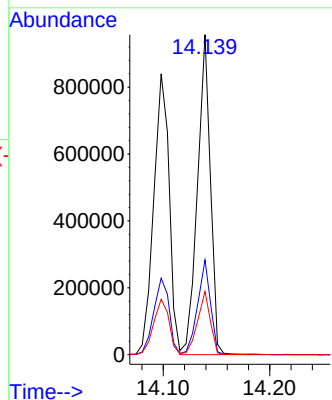
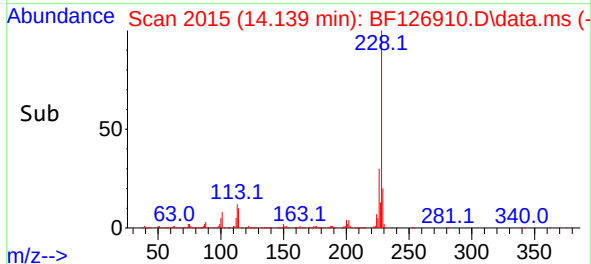
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



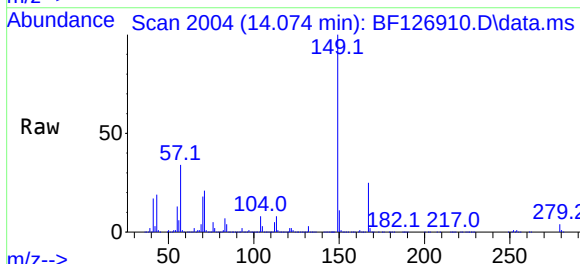
Tgt Ion:228 Resp: 808924
Ion Ratio Lower Upper
228 100
226 29.6 23.7 35.5
229 19.7 15.5 23.3

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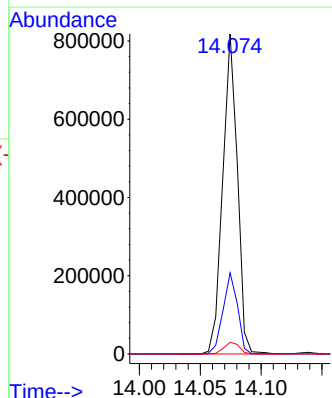
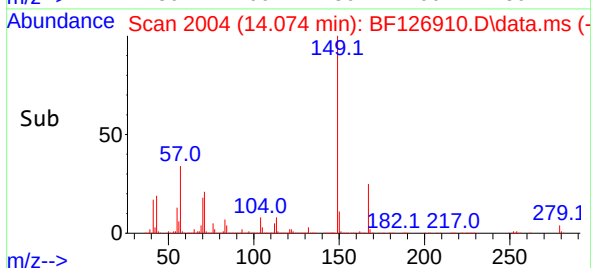
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

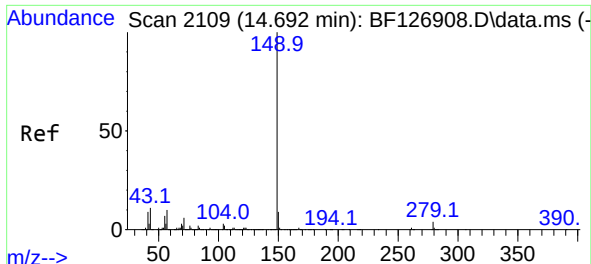


#84
Bis(2-ethylhexyl)phthalate
Concen: 71.798 ng
RT: 14.074 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40



Tgt Ion:149 Resp: 685505
Ion Ratio Lower Upper
149 100
167 25.4 21.4 32.2
279 3.6 2.4 3.6#





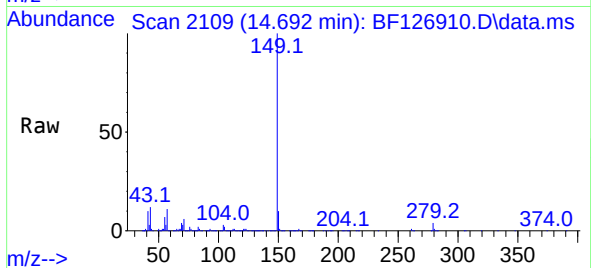
#85
Di-n-octyl phthalate
Concen: 73.990 ng
RT: 14.692 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

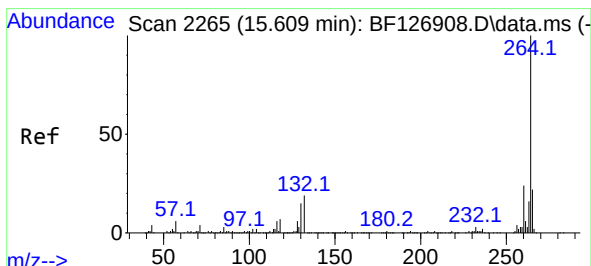
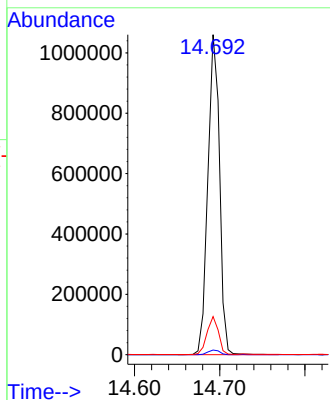
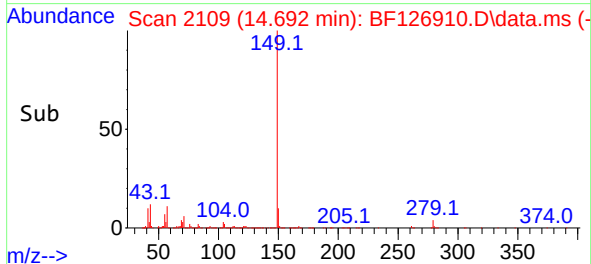


Tgt Ion:149 Resp: 1007290
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 11.6 9.9 14.9

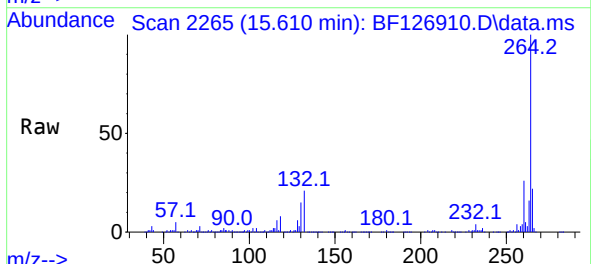
Manual Integrations

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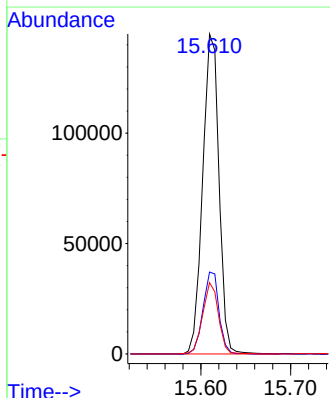
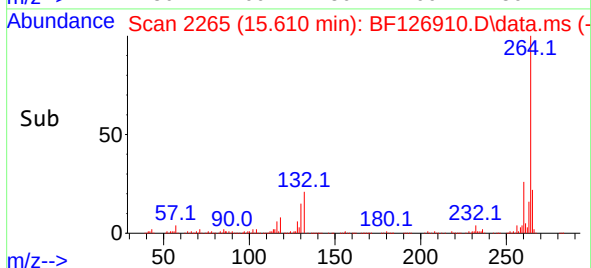
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

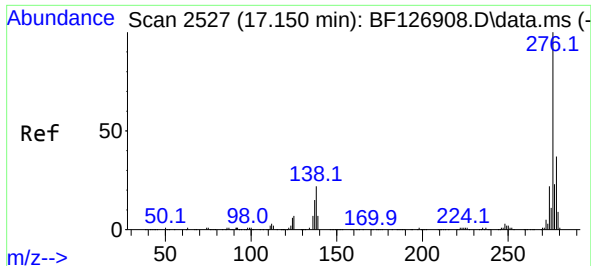


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.610 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40



Tgt Ion:264 Resp: 183114
Ion Ratio Lower Upper
264 100
260 25.6 19.2 28.8
265 22.3 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 69.338 ng
RT: 17.157 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Instrument :

BNA_F

ClientSampleId :

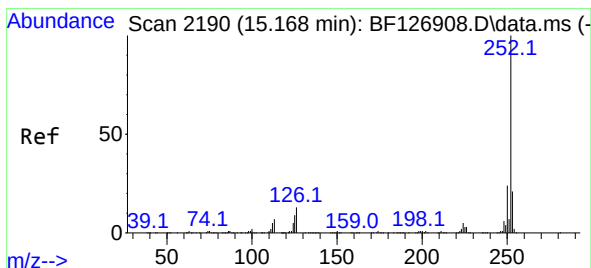
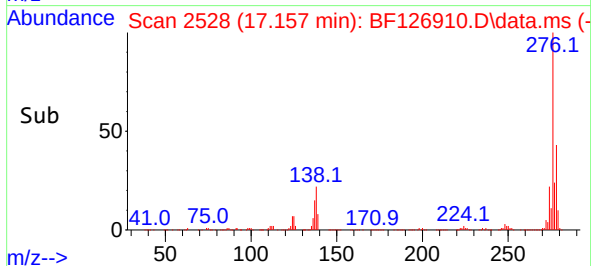
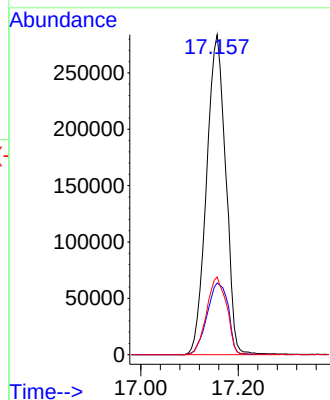
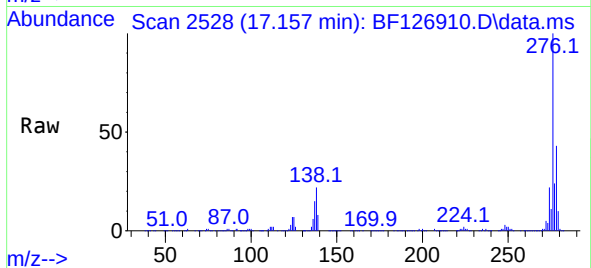
SSTDICC060

Tgt Ion:276 Resp: 774408
Ion Ratio Lower Upper
276 100
138 24.8 29.2 43.8
277 25.5 19.8 29.8

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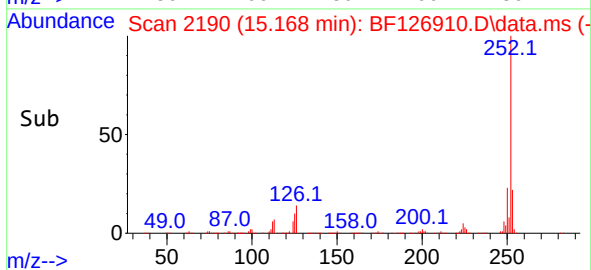
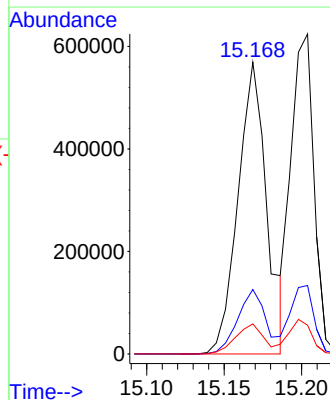
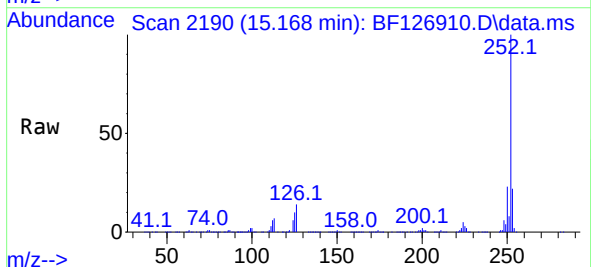
APPROVED

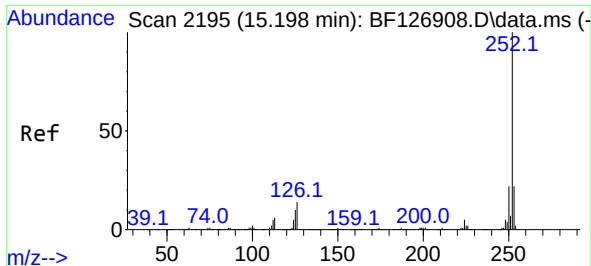
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#88
Benzo(b)fluoranthene
Concen: 61.330 ng
RT: 15.168 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Tgt Ion:252 Resp: 734334
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 10.3 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 54.097 ng

RT: 15.204 min Scan# 2196

Delta R.T. 0.006 min

Lab File: BF126910.D

Acq: 16 Feb 2022 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

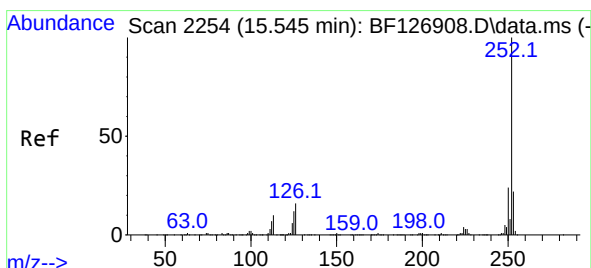
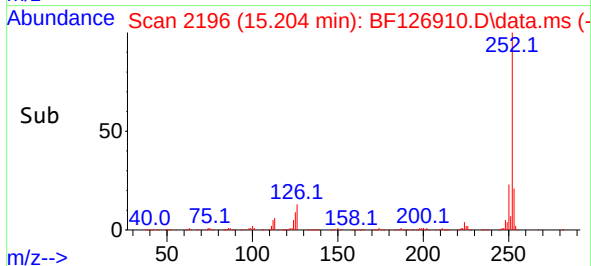
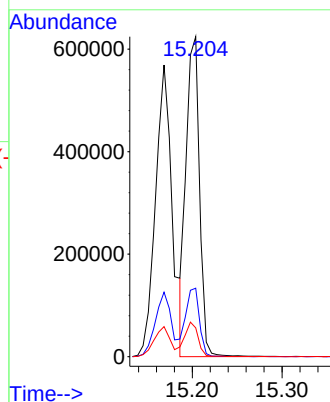
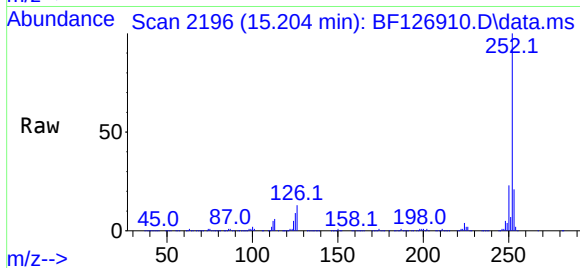
Tgt Ion:252 Resp: 646114
 Ion Ratio Lower Upper
 252 100
 253 21.4 17.5 26.3
 125 9.0 11.8 17.6

Manual Integrations

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Reviewed By :Christian Giraldo 02/17/2022

Supervised By :Jagrut Upadhyay 02/17/2022



#90

Benzo(a)pyrene

Concen: 59.540 ng

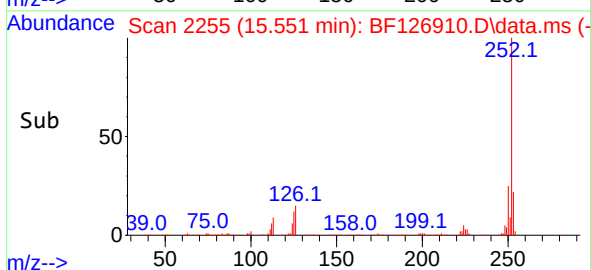
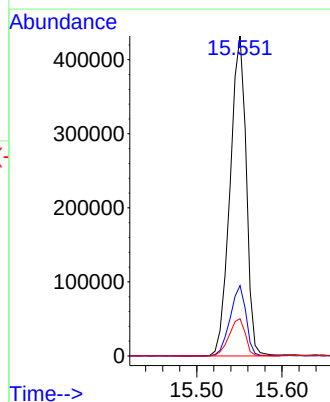
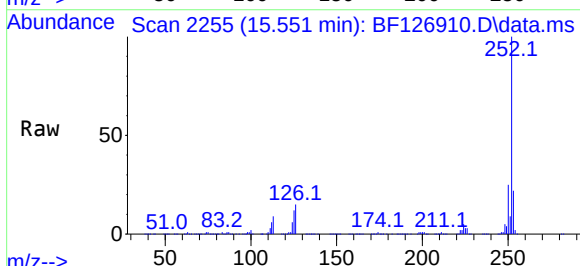
RT: 15.551 min Scan# 2255

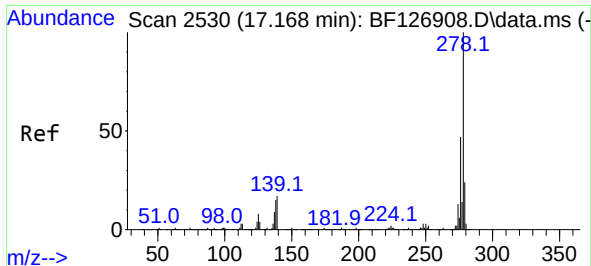
Delta R.T. 0.006 min

Lab File: BF126910.D

Acq: 16 Feb 2022 13:40

Tgt Ion:252 Resp: 568285
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.1 25.7
 125 11.6 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 70.216 ng
RT: 17.174 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Instrument :

BNA_F

ClientSampleId :

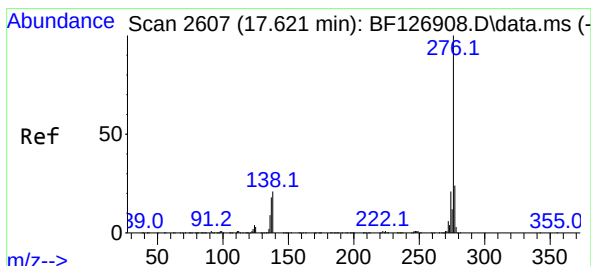
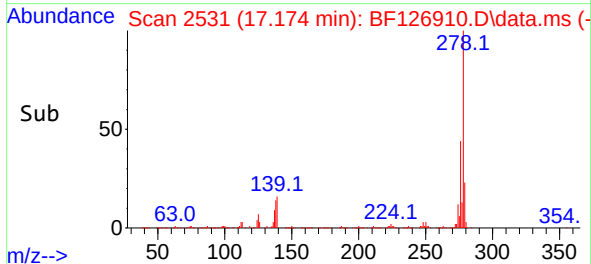
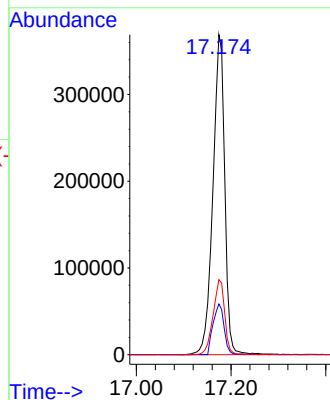
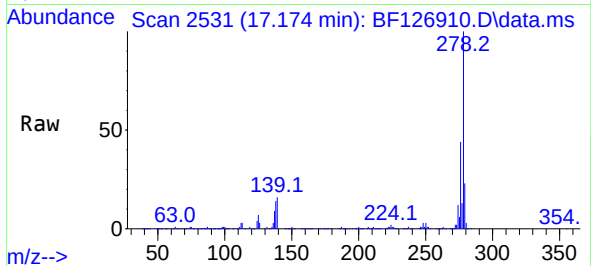
SSTDICC060

Tgt Ion:278 Resp: 642349
Ion Ratio Lower Upper
278 100
139 15.9 18.0 27.0
279 23.5 18.6 27.8

Manual Integrations

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



#92
Benzo(g,h,i)perylene
Concen: 69.417 ng
RT: 17.627 min Scan# 2608
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Tgt Ion:276 Resp: 627231
Ion Ratio Lower Upper
276 100
277 24.0 18.5 27.7
138 22.6 25.9 38.9

