

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011822\
 Data File : BF126600.D
 Acq On : 18 Jan 2022 12:44
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/19/2022
 Supervised By : Jagrut Upadhyay 01/19/2022

Quant Time: Jan 18 13:56:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 18 12:37:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	124818	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	457571	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	249707	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	415183	20.000	ng	0.00
76) Chrysene-d12	14.151	240	260770	20.000	ng	# 0.00
86) Perylene-d12	15.680	264	207354	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	987995	92.374	ng	0.00
7) Phenol-d6	6.587	99	1366501	101.582	ng	0.00
23) Nitrobenzene-d5	7.540	82	1395290	136.548	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	268596	152.327	ng	0.00
45) 2-Fluorobiphenyl	9.334	172	1681997	113.640	ng	0.00
79) Terphenyl-d14	13.092	244	1794411	110.968	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.816	88	254691	49.331	ng	90
3) Pyridine	3.587	79	709430	68.758	ng	# 85
4) n-Nitrosodimethylamine	3.569	42	250345	38.291	ng	85
6) Aniline	6.640	93	895022m	50.039	ng	
8) 2-Chlorophenol	6.751	128	450544	41.515	ng	88
10) Phenol	6.598	94	731629	48.352	ng	88
11) bis(2-Chloroethyl)ether	6.704	93	601001	50.060	ng	97
12) 1,3-Dichlorobenzene	6.910	146	509735	48.407	ng	# 93
13) 1,4-Dichlorobenzene	6.987	146	512236	48.005	ng	95
14) 1,2-Dichlorobenzene	7.140	146	472505	46.744	ng	96
15) Benzyl Alcohol	7.104	79	627929	60.634	ng	89
16) 2,2'-oxybis(1-Chloropr...	7.240	45	691751	33.866	ng	83
17) 2-Methylphenol	7.204	107	456025	51.431	ng	# 91
18) Hexachloroethane	7.481	117	209679	45.955	ng	93
19) n-Nitroso-di-n-propyla...	7.387	70	498307	61.705	ng	# 85
20) 3+4-Methylphenols	7.363	107	576265	56.575	ng	# 80
22) Acetophenone	7.381	105	748358	61.920	ng	# 91
24) Nitrobenzene	7.557	77	710740	66.830	ng	# 86
25) Isophorone	7.793	82	1251092	65.393	ng	# 93
26) 2-Nitrophenol	7.863	139	208508	44.259	ng	# 61
27) 2,4-Dimethylphenol	7.893	122	408452	49.374	ng	84
28) bis(2-Chloroethoxy)met...	7.998	93	770102	68.093	ng	# 97
29) 2,4-Dichlorophenol	8.104	162	391858	58.697	ng	95
30) 1,2,4-Trichlorobenzene	8.187	180	420467	59.916	ng	98
31) Naphthalene	8.275	128	1320674	51.694	ng	99
32) Benzoic acid	8.022	122	299863	80.007	ng	# 67
33) 4-Chloroaniline	8.322	127	524070	48.202	ng	# 91
34) Hexachlorobutadiene	8.387	225	268726	69.931	ng	98
35) Caprolactam	8.710	113	142337	42.578	ng	# 80
36) 4-Chloro-3-methylphenol	8.792	107	507027	61.499	ng	# 86
37) 2-Methylnaphthalene	8.963	142	813434	50.135	ng	99
38) 1-Methylnaphthalene	9.063	142	794746	53.031	ng	99
40) 1,2,4,5-Tetrachloroben...	9.128	216	381144	61.072	ng	98
41) Hexachlorocyclopentadiene	9.116	237	248509	106.813	ng	97
43) 2,4,6-Trichlorophenol	9.239	196	278325	67.269	ng	99
44) 2,4,5-Trichlorophenol	9.275	196	292370	66.064	ng	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.434	154	998609	48.920	ng	97
47) 2-Chloronaphthalene	9.457	162	804824	54.630	ng	97
48) 2-Nitroaniline	9.551	65	336131	56.541	ng	# 88
49) Acenaphthylene	9.875	152	1240013	55.881	ng	99
50) Dimethylphthalate	9.734	163	950712	56.225	ng	99
51) 2,6-Dinitrotoluene	9.792	165	192677	48.543	ng	# 71
52) Acenaphthene	10.045	154	776064	52.392	ng	96
53) 3-Nitroaniline	9.969	138	216960	45.062	ng	# 79
54) 2,4-Dinitrophenol	10.063	184	81135	58.539	ng	82
55) Dibenzofuran	10.222	168	1129815	56.424	ng	96
56) 4-Nitrophenol	10.110	139	174951	56.255	ng	# 75
57) 2,4-Dinitrotoluene	10.198	165	243236	47.506	ng	# 91
58) Fluorene	10.563	166	835373	54.088	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.328	232	238980	65.269	ng	88
60) Diethylphthalate	10.434	149	946758	59.815	ng	98
61) 4-Chlorophenyl-phenyle...	10.551	204	423327	58.831	ng	94
62) 4-Nitroaniline	10.586	138	208857	44.049	ng	# 62
63) Azobenzene	10.716	77	1376889	67.614	ng	92
65) 4,6-Dinitro-2-methylph...	10.604	198	122377	47.514	ng	84
66) n-Nitrosodiphenylamine	10.675	169	745691	51.252	ng	100
67) 4-Bromophenyl-phenylether	11.045	248	257602	60.585	ng	99
68) Hexachlorobenzene	11.104	284	277208	62.543	ng	# 94
69) Atrazine	11.198	200	235671	49.721	ng	95
70) Pentachlorophenol	11.298	266	175481	84.991	ng	97
71) Phenanthrene	11.528	178	1243639	50.655	ng	99
72) Anthracene	11.581	178	1242751	49.006	ng	99
73) Carbazole	11.733	167	1172305	52.942	ng	100
74) Di-n-butylphthalate	12.057	149	1410483	55.058	ng	# 97
75) Fluoranthene	12.722	202	1231520	52.527	ng	96
77) Benzidine	12.839	184	450928	30.916	ng	94
78) Pyrene	12.951	202	1223601	47.907	ng	98
80) Butylbenzylphthalate	13.563	149	547160	51.762	ng	# 84
81) Benzo(a)anthracene	14.139	228	990143	58.954	ng	99
82) 3,3'-Dichlorobenzidine	14.104	252	315708	49.092	ng	# 96
83) Chrysene	14.180	228	949753	50.956	ng	99
84) Bis(2-ethylhexyl)phtha...	14.122	149	711195	57.888	ng	99
85) Di-n-octyl phthalate	14.757	149	1074637	51.167	ng	96
87) Indeno(1,2,3-cd)pyrene	17.251	276	788709	63.309	ng	# 88
88) Benzo(b)fluoranthene	15.227	252	771007	54.527	ng	# 94
89) Benzo(k)fluoranthene	15.263	252	728152	49.430	ng	# 95
90) Benzo(a)pyrene	15.616	252	629376	45.548	ng	# 94
91) Dibenzo(a,h)anthracene	17.274	278	649769	63.390	ng	# 93
92) Benzo(g,h,i)perylene	17.733	276	647173	58.703	ng	# 87

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

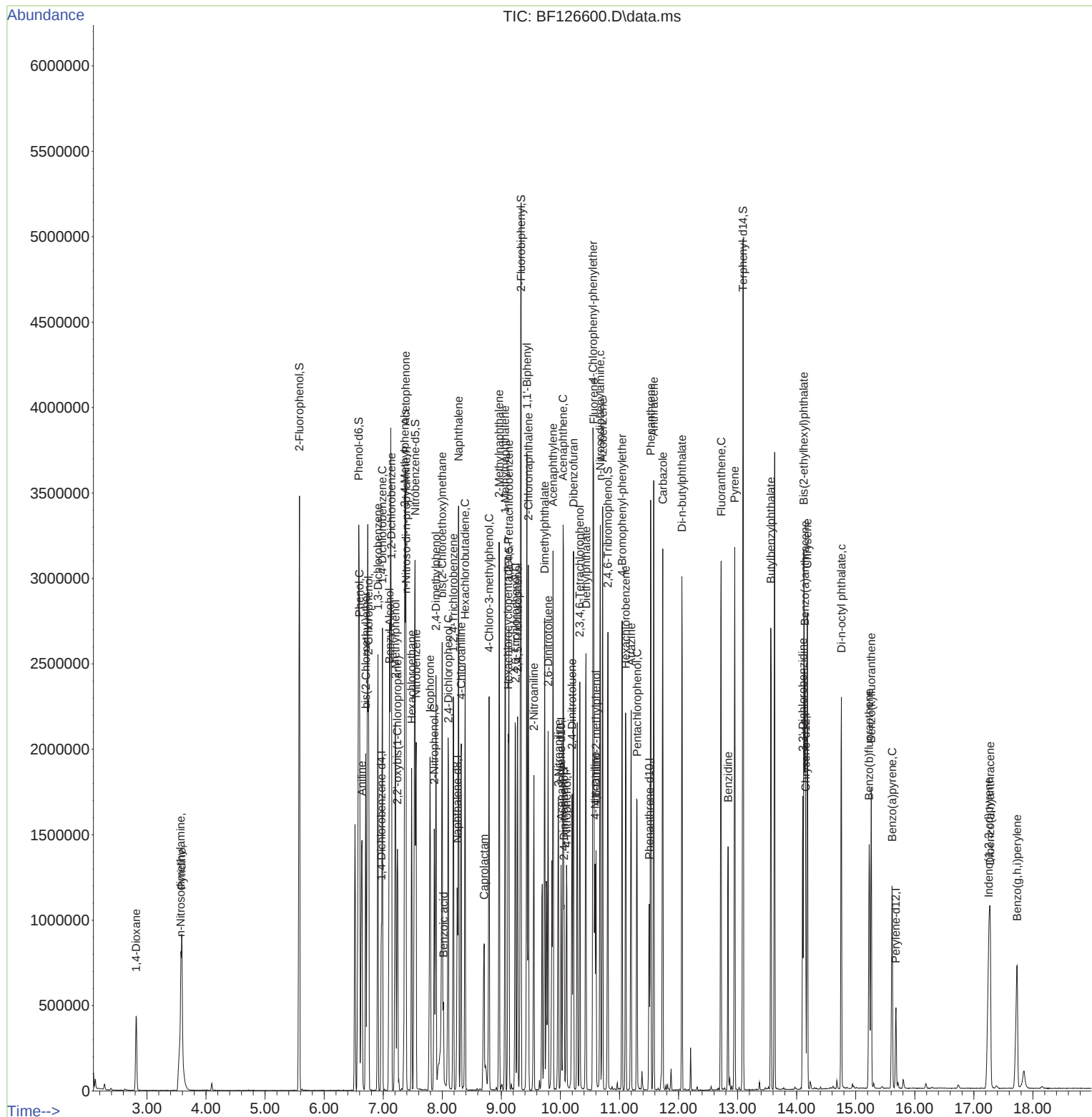
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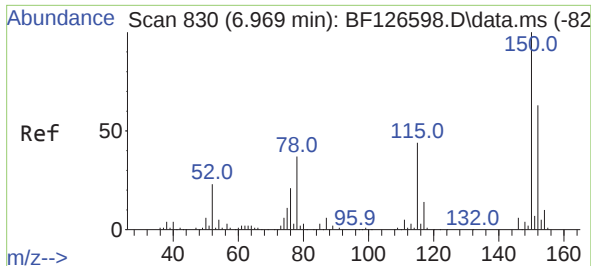
Instrument :
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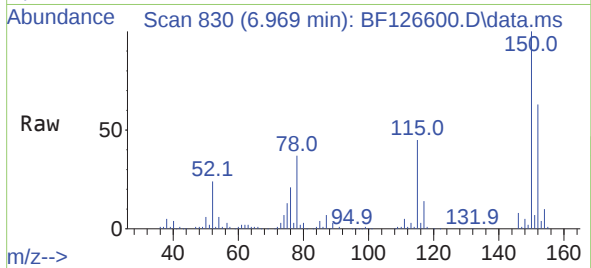
Reviewed By : Christian Giraldo 01/19/2022
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.969 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

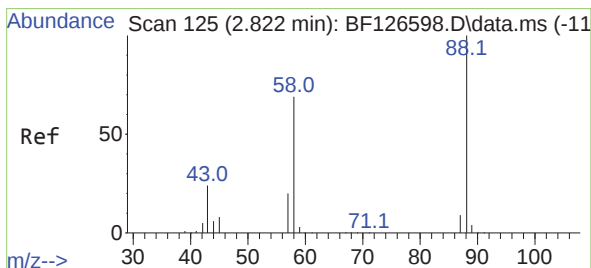
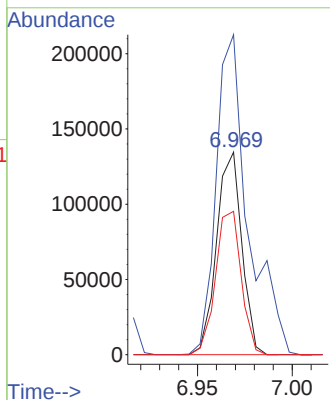
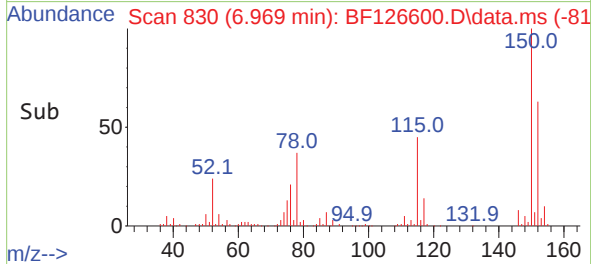
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



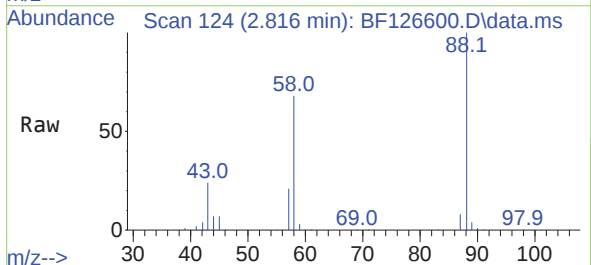
Tgt Ion:152 Resp: 124818
Ion Ratio Lower Upper
152 100
150 157.9 128.1 192.1
115 70.8 56.7 85.1

Manual Integrations
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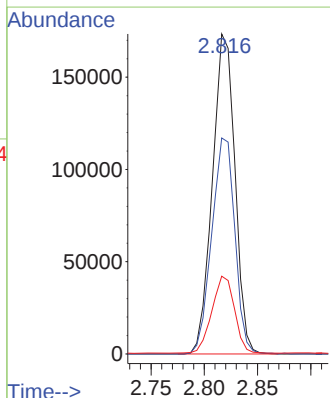
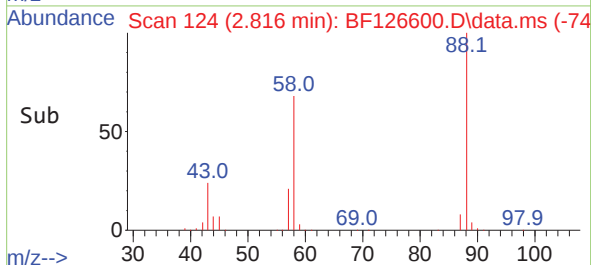
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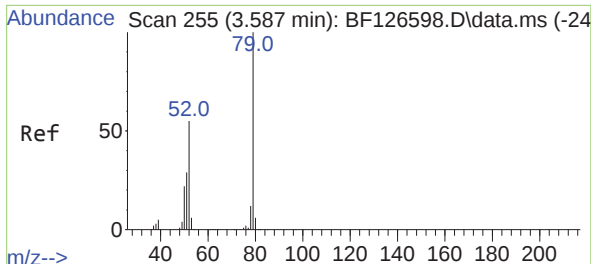


#2
1,4-Dioxane
Concen: 49.331 ng
RT: 2.816 min Scan# 124
Delta R.T. -0.006 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44



Tgt Ion: 88 Resp: 254691
Ion Ratio Lower Upper
88 100
58 69.3 62.8 94.2
43 24.2 22.3 33.5





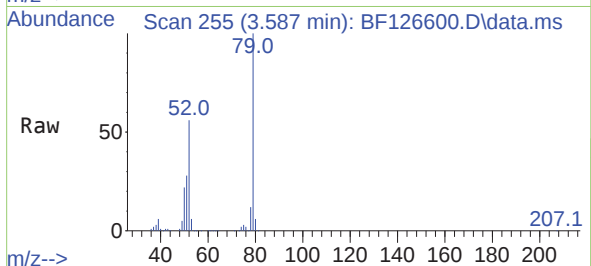
#3
Pyridine
Concen: 68.758 ng
RT: 3.587 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

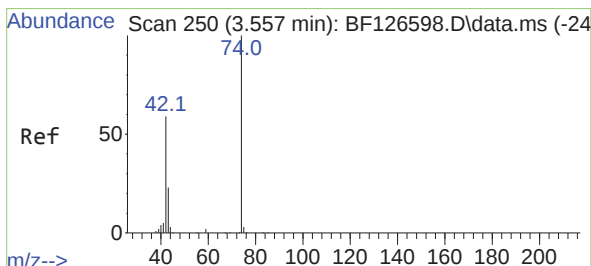
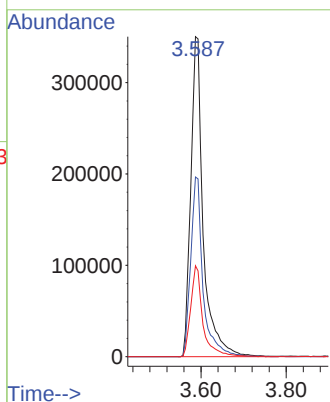
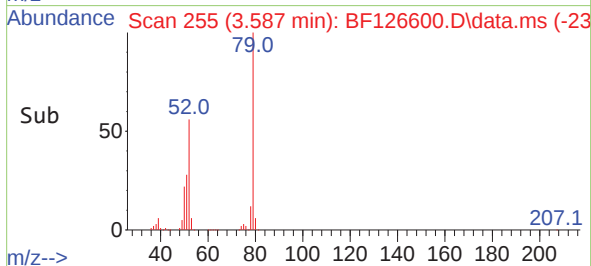


Tgt Ion: 79 Resp: 709430
Ion Ratio Lower Upper
79 100
52 56.1 56.2 84.4
51 28.4 26.7 40.1

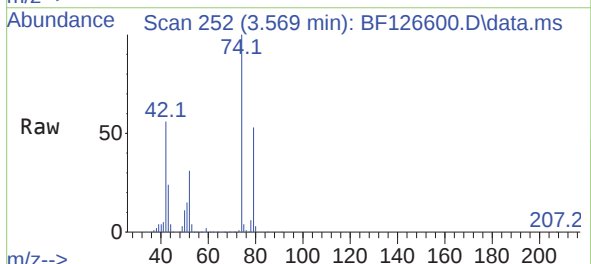
Manual Integrations

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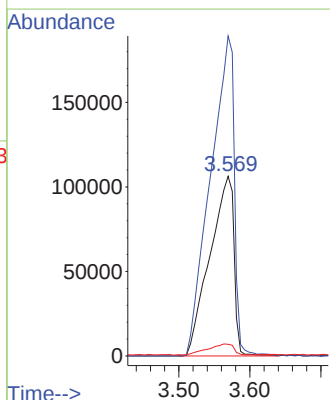
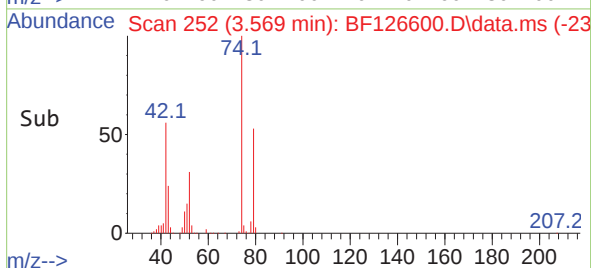
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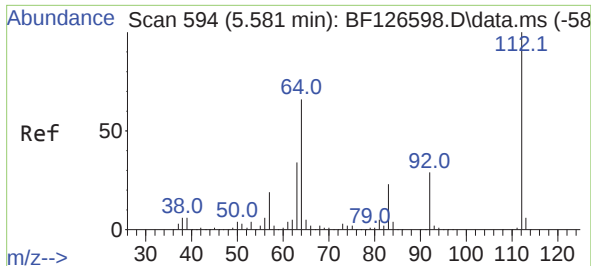


#4
n-Nitrosodimethylamine
Concen: 38.291 ng
RT: 3.569 min Scan# 252
Delta R.T. 0.012 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44



Tgt Ion: 42 Resp: 250345
Ion Ratio Lower Upper
42 100
74 178.0 125.6 188.4
44 6.5 5.7 8.5





#5
2-Fluorophenol
Concen: 92.374 ng
RT: 5.581 min Scan# 594
Delta R.T. 0.000 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

Instrument :

BNA_F

ClientSampleId :

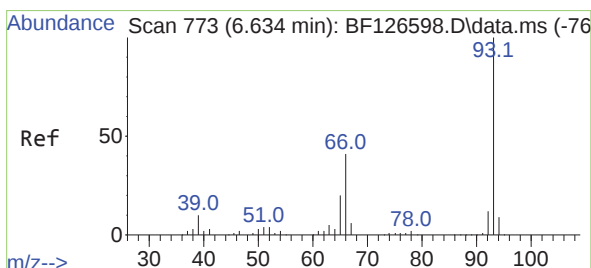
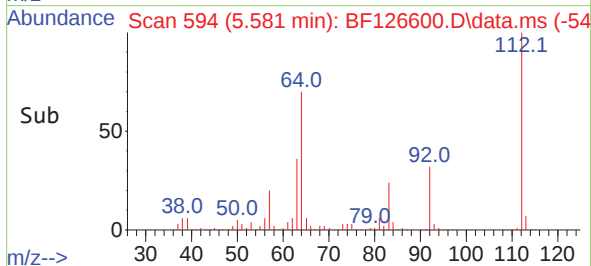
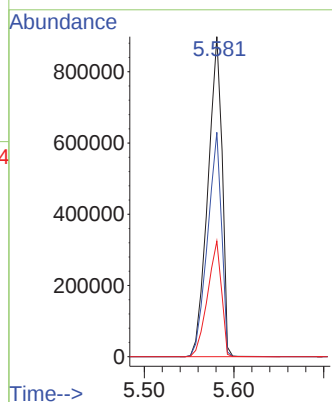
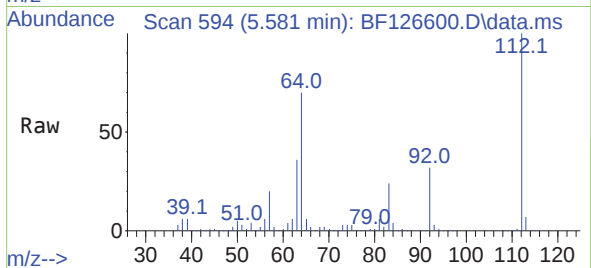
SSTDICC060

Tgt Ion:112 Resp: 98799
Ion Ratio Lower Upper
112 100
64 70.1 49.5 74.3
63 36.1 23.9 35.9

Manual Integrations

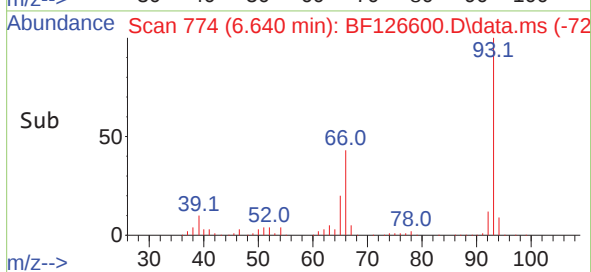
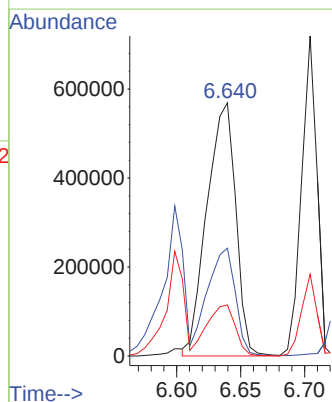
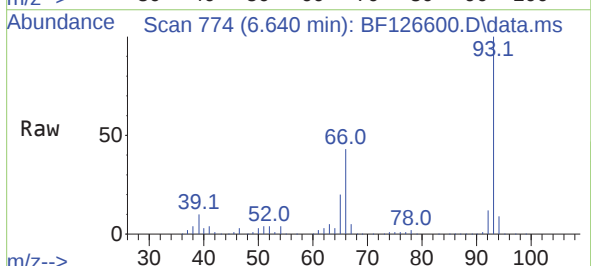
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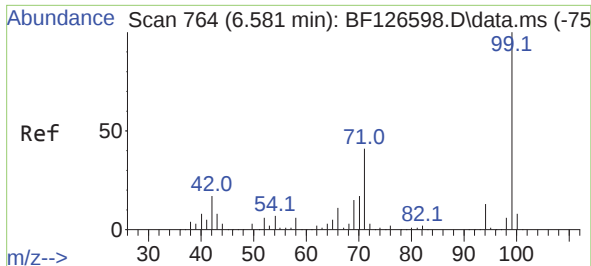
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#6
Aniline
Concen: 50.039 ng m
RT: 6.640 min Scan# 774
Delta R.T. 0.006 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

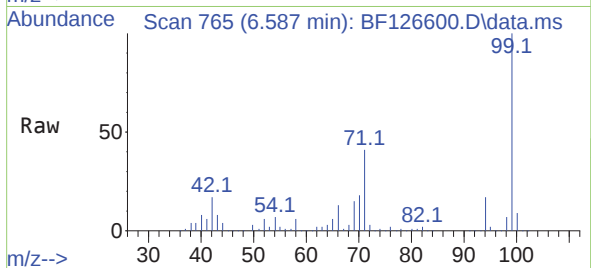
Tgt Ion: 93 Resp: 895022
Ion Ratio Lower Upper
93 100
66 42.6 32.2 48.4
65 20.2 16.3 24.5





#7
Phenol-d6
Concen: 101.582 ng
RT: 6.587 min Scan# 701
Delta R.T. 0.006 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

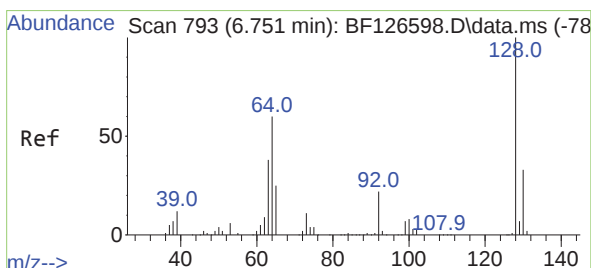
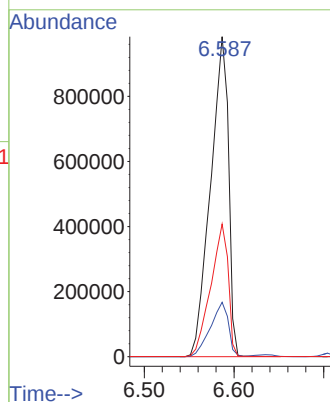
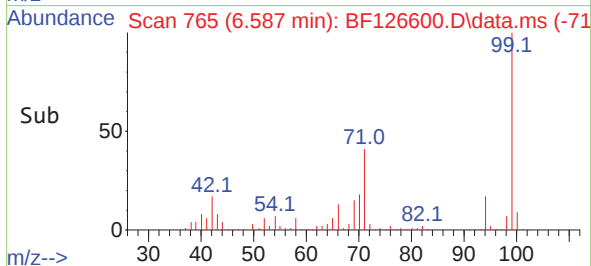
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Tgt Ion: 99 Resp: 136650
Ion Ratio Lower Upper
99 100
42 17.0 14.2 21.4
71 41.5 24.3 36.5

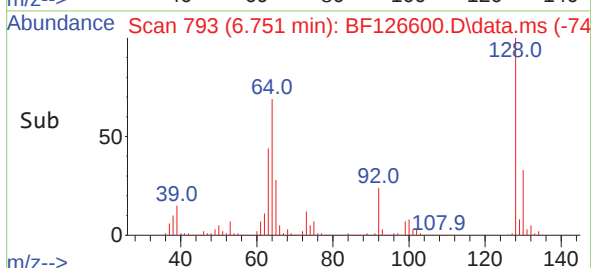
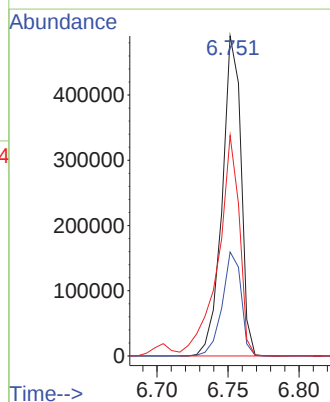
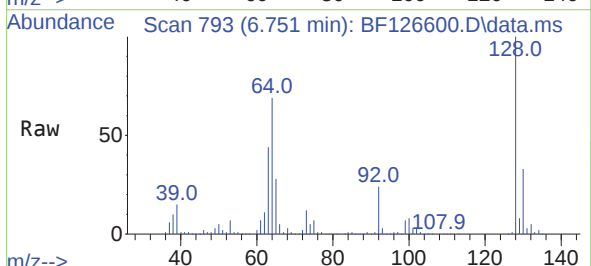
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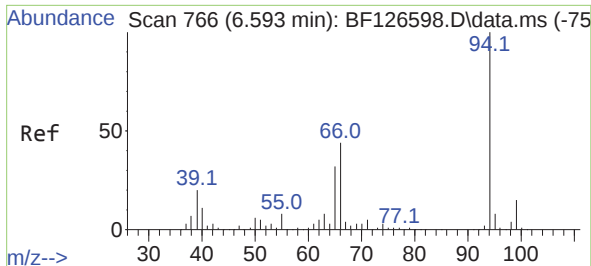
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#8
2-Chlorophenol
Concen: 41.515 ng
RT: 6.751 min Scan# 793
Delta R.T. 0.000 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

Tgt Ion:128 Resp: 450544
Ion Ratio Lower Upper
128 100
130 32.5 12.7 52.7
64 68.9 35.6 75.6





#10

Phenol

Concen: 48.352 ng

RT: 6.598 min Scan# 767

Delta R.T. 0.006 min

Lab File: BF126600.D

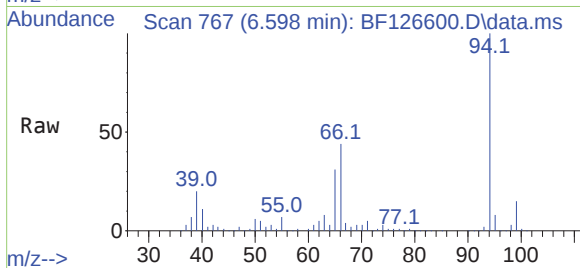
Acq: 18 Jan 2022 12:44

Instrument :

BNA_F

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Tgt Ion: 94 Resp: 731629

Ion Ratio Lower Upper

94 100

65 30.7 7.2 47.2

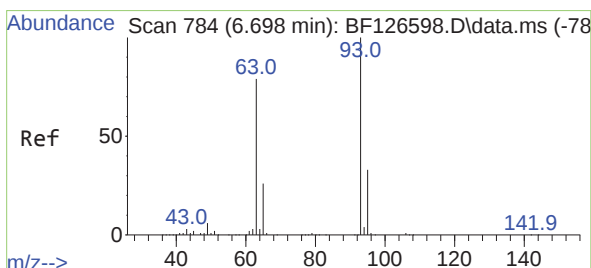
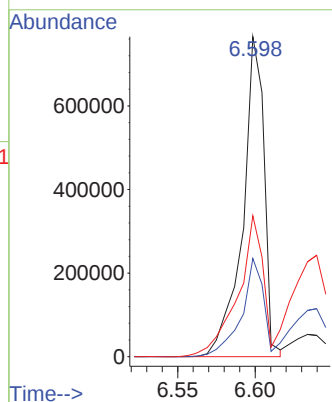
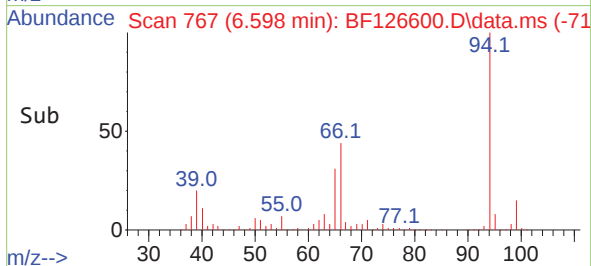
66 44.1 14.5 54.5

Manual Integrations

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#11

bis(2-Chloroethyl)ether

Concen: 50.060 ng

RT: 6.704 min Scan# 785

Delta R.T. 0.006 min

Lab File: BF126600.D

Acq: 18 Jan 2022 12:44

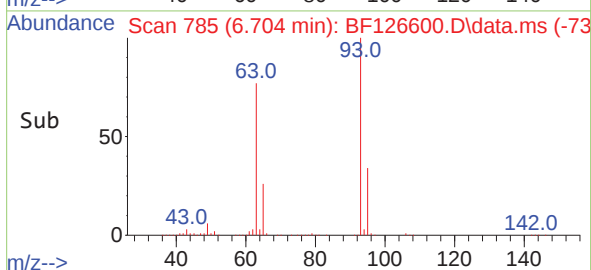
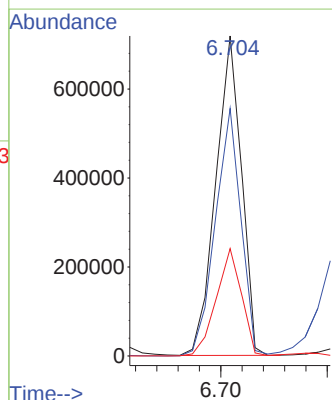
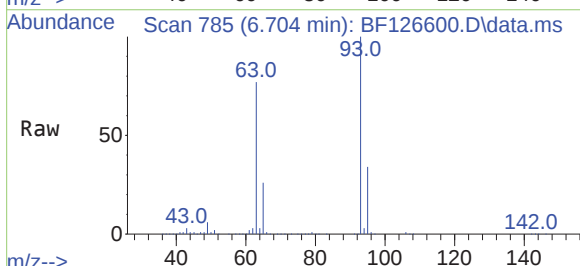
Tgt Ion: 93 Resp: 601001

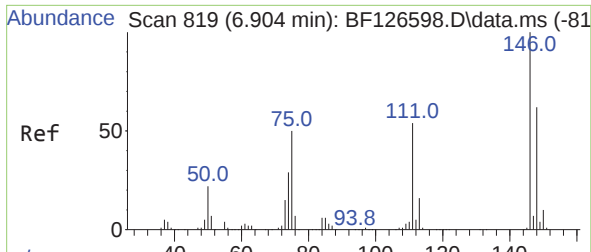
Ion Ratio Lower Upper

93 100

63 77.4 60.5 100.5

95 33.6 12.9 52.9





#12

1,3-Dichlorobenzene

Concen: 48.407 ng

RT: 6.910 min Scan# 819

Delta R.T. 0.006 min

Lab File: BF126600.D

Acq: 18 Jan 2022 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 50973

Ion Ratio Lower Upper

146 100

148 63.4 50.9 76.3

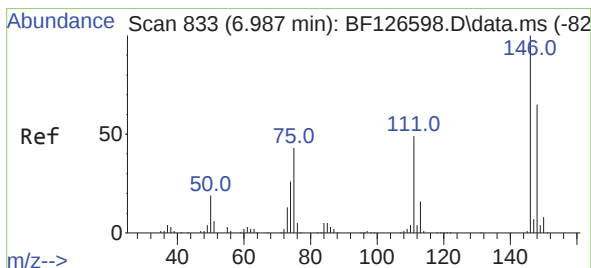
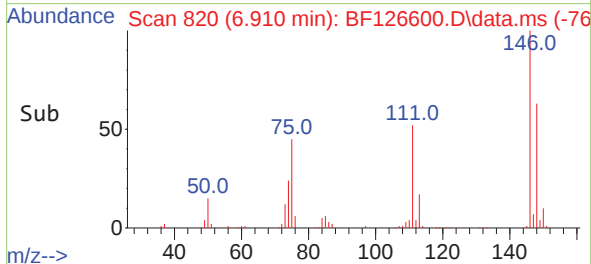
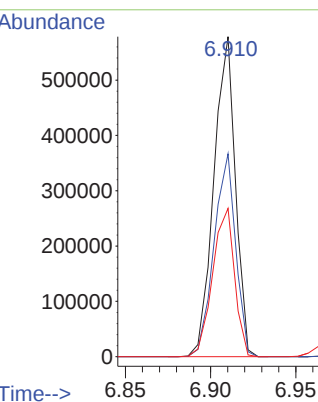
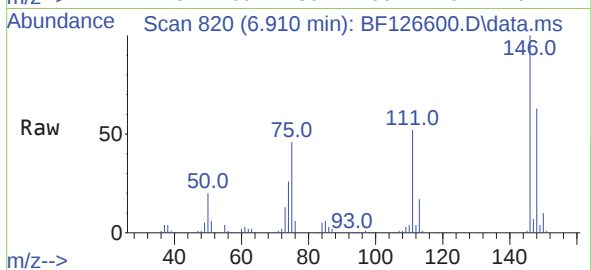
75 46.3 28.4 42.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2022

Supervised By :Jagrut Upadhyay 01/19/2022



#13

1,4-Dichlorobenzene

Concen: 48.005 ng

RT: 6.987 min Scan# 833

Delta R.T. 0.000 min

Lab File: BF126600.D

Acq: 18 Jan 2022 12:44

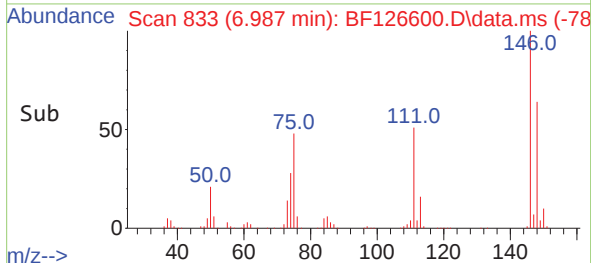
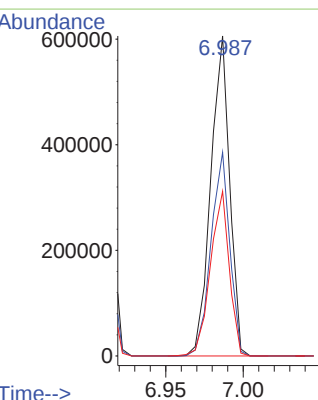
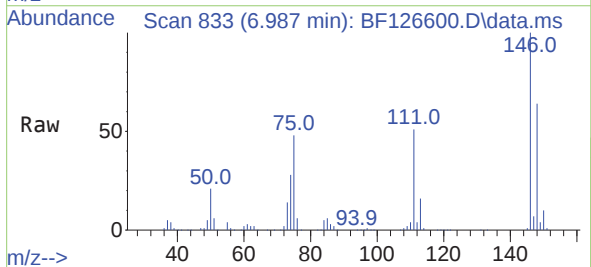
Tgt Ion:146 Resp: 512236

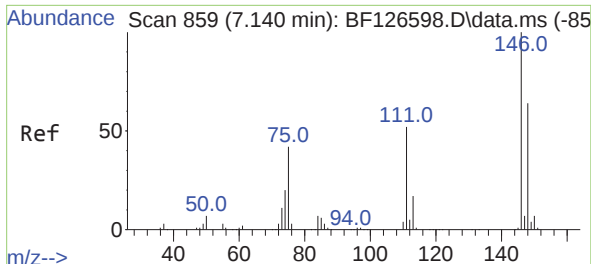
Ion Ratio Lower Upper

146 100

148 63.6 49.8 74.6

111 51.4 36.1 54.1





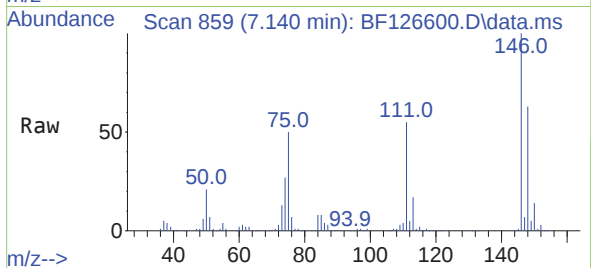
#14
1,2-Dichlorobenzene
Concen: 46.744 ng
RT: 7.140 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

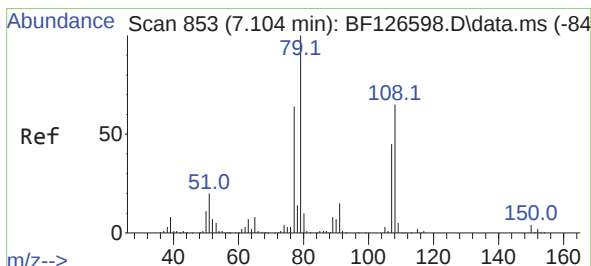
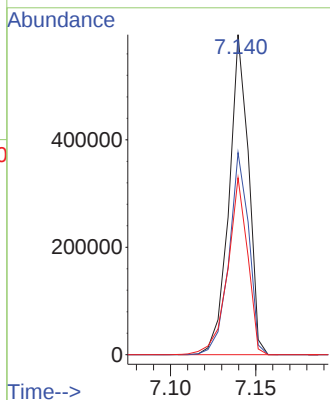
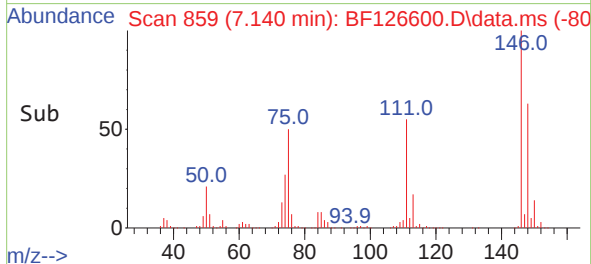


Tgt Ion:146 Resp: 472505
Ion Ratio Lower Upper
146 100
148 63.1 51.6 77.4
111 55.3 40.2 60.2

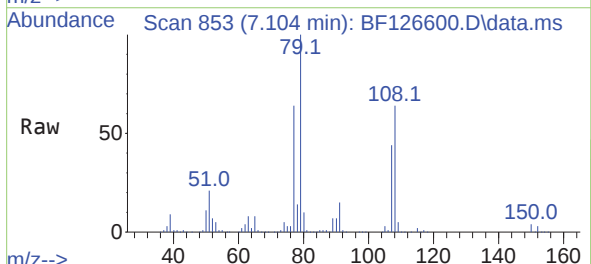
Manual Integrations

APPROVED

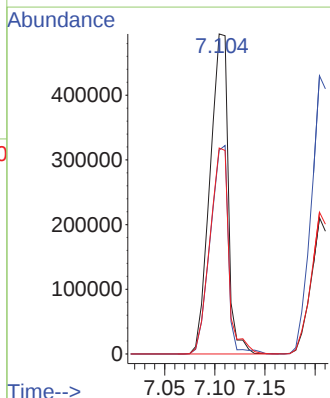
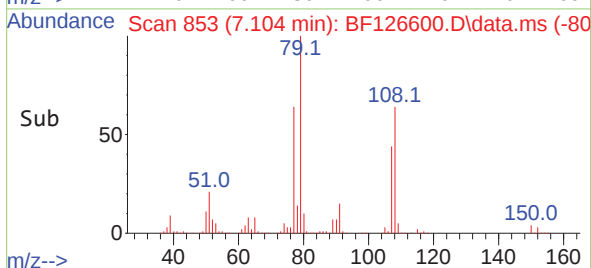
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

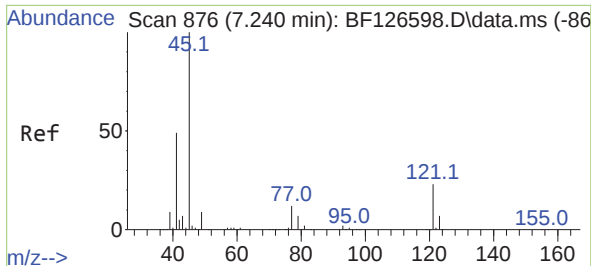


#15
Benzyl Alcohol
Concen: 60.634 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44



Tgt Ion: 79 Resp: 627929
Ion Ratio Lower Upper
79 100
108 63.7 63.2 94.8
77 64.4 49.4 74.2





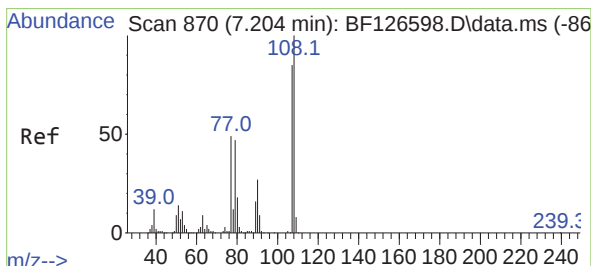
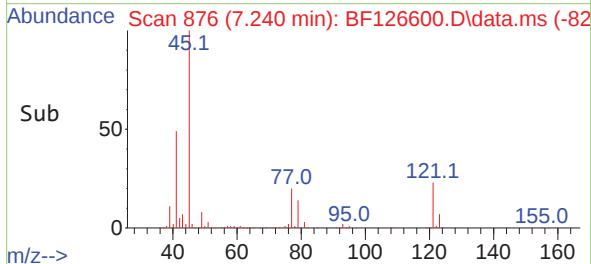
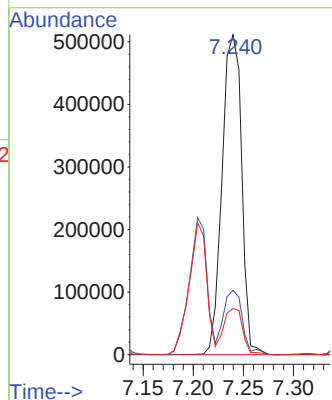
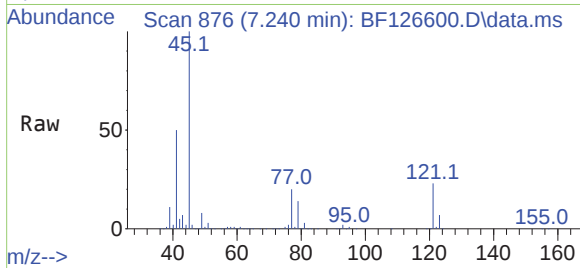
#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.866 ng
RT: 7.240 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 45 Resp: 69175
Ion Ratio Lower Upper
45 100
77 20.2 0.0 32.4
79 14.5 0.0 29.8

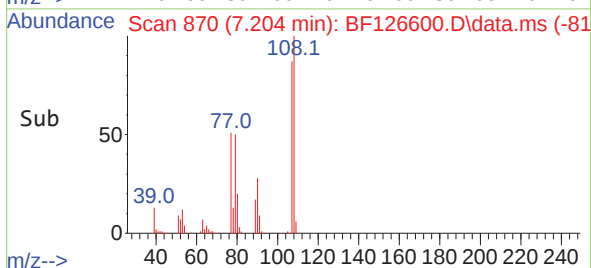
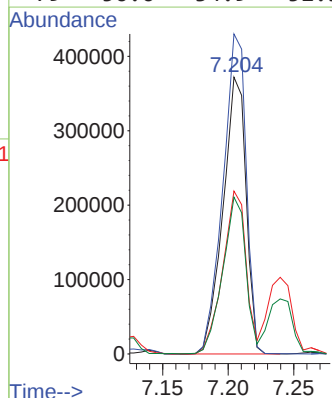
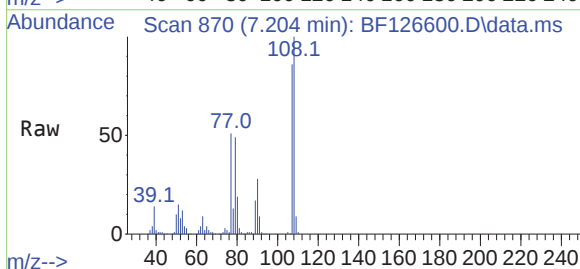
Manual Integrations
APPROVED

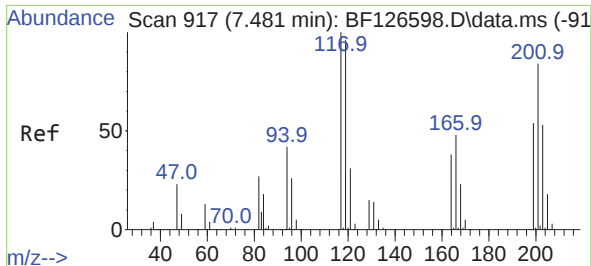
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#17
2-Methylphenol
Concen: 51.431 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

Tgt Ion:107 Resp: 456025
Ion Ratio Lower Upper
107 100
108 115.6 93.4 140.0
77 58.9 36.1 54.1#
79 56.6 34.9 52.3#





#18
Hexachloroethane
Concen: 45.955 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

Instrument :

BNA_F

ClientSampleId :

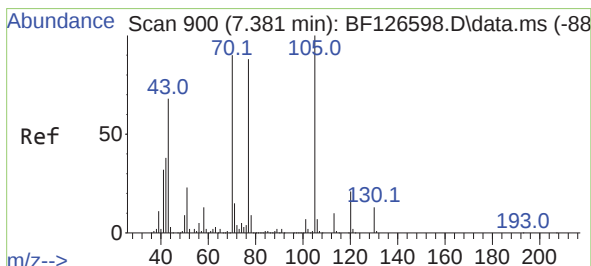
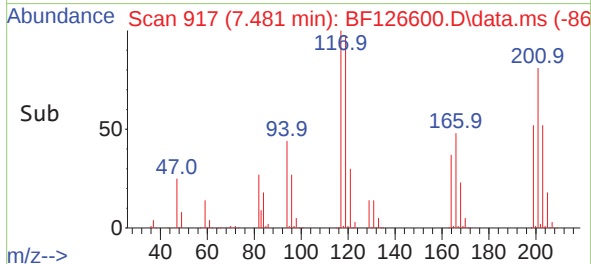
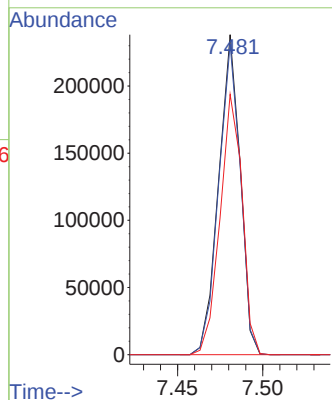
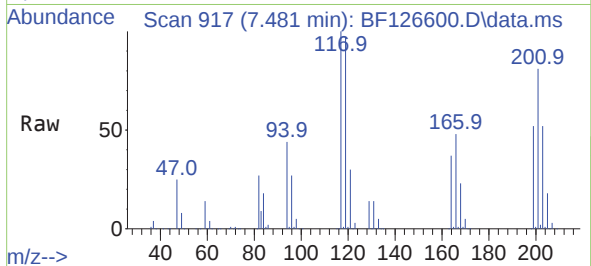
SSTDICC060

Tgt Ion:117 Resp: 209679
Ion Ratio Lower Upper
117 100
119 97.0 75.4 113.0
201 81.3 56.8 85.2

Manual Integrations

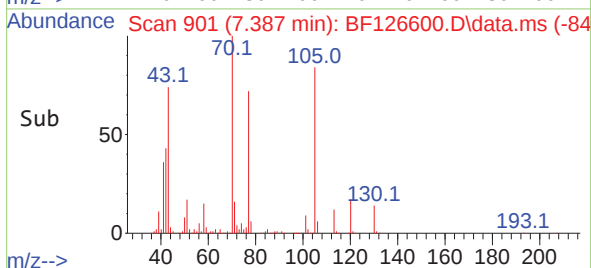
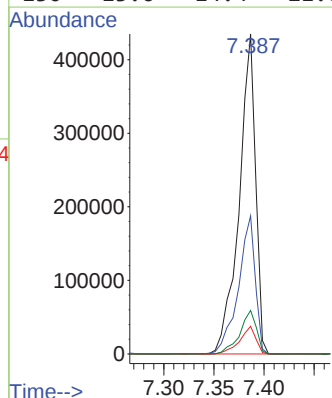
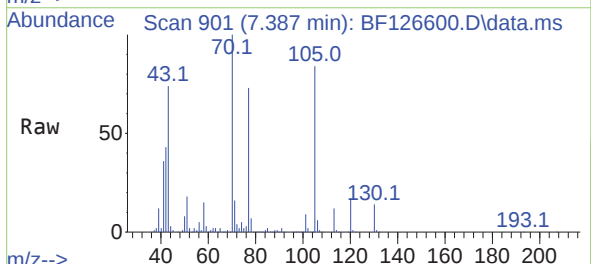
APPROVED

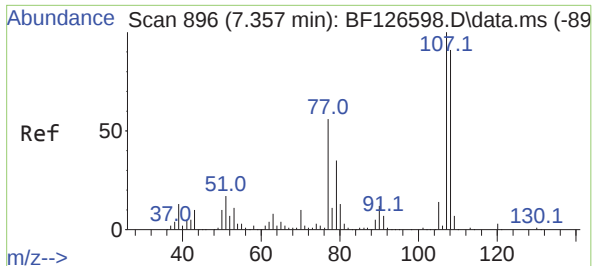
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#19
n-Nitroso-di-n-propylamine
Concen: 61.705 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.006 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

Tgt Ion: 70 Resp: 498307
Ion Ratio Lower Upper
70 100
42 43.2 45.8 68.8#
101 8.6 6.9 10.3
130 13.6 14.4 21.6#





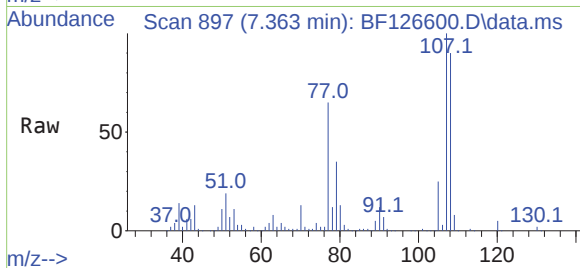
#20
3+4-Methylphenols
Concen: 56.575 ng
RT: 7.363 min Scan# 896
Delta R.T. 0.006 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

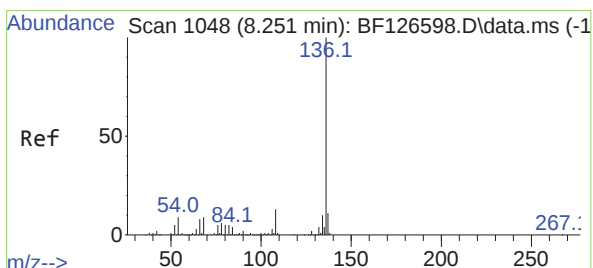
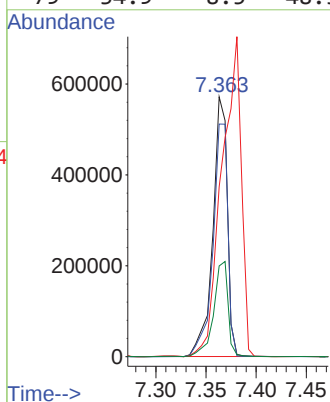
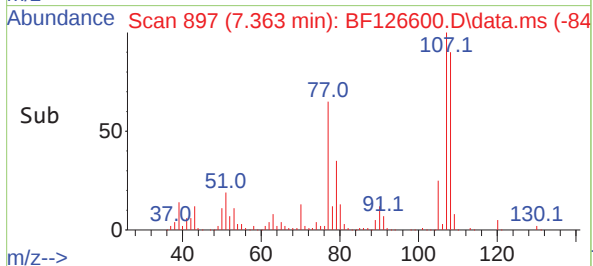


Tgt Ion:107 Resp: 57626
Ion Ratio Lower Upper
107 100
108 89.5 72.4 112.4
77 65.3 83.8 123.8
79 34.9 8.5 48.5

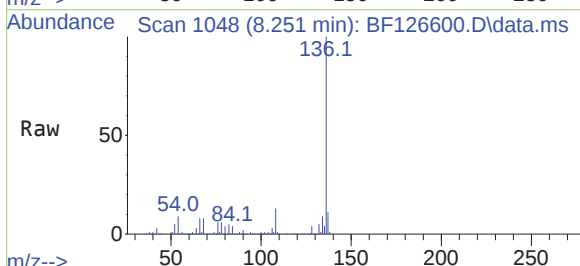
Manual Integrations

APPROVED

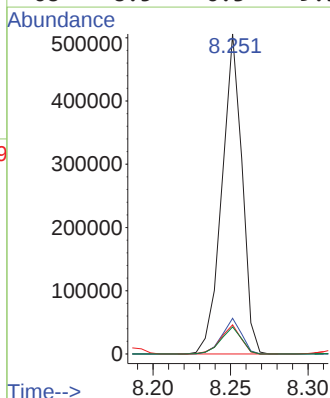
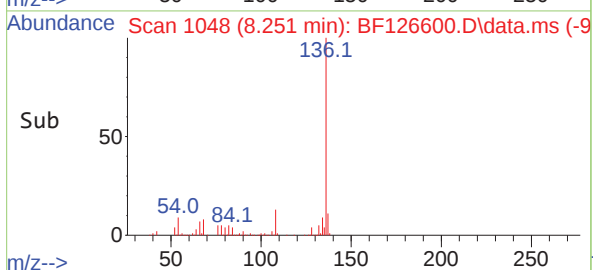
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

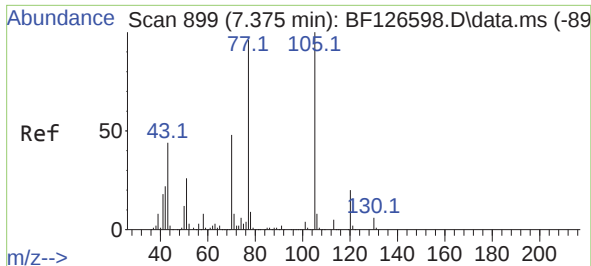


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44



Tgt Ion:136 Resp: 457571
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 9.1 7.8 11.6
68 8.5 6.3 9.5





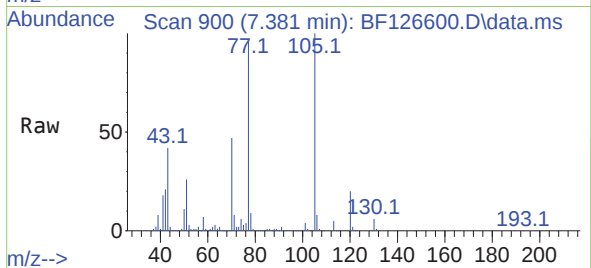
#22
Acetophenone
Concen: 61.920 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.006 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

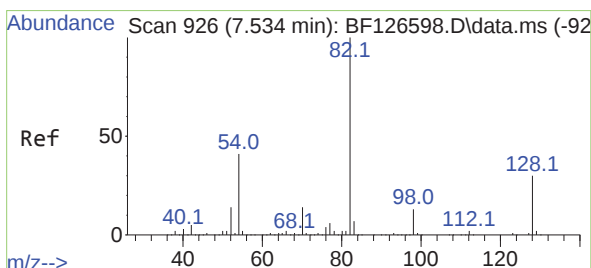
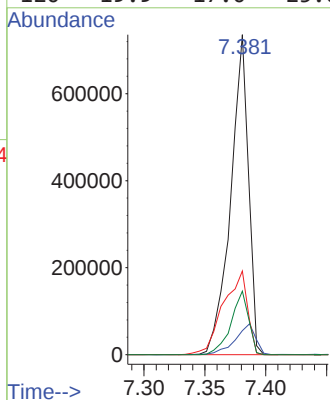
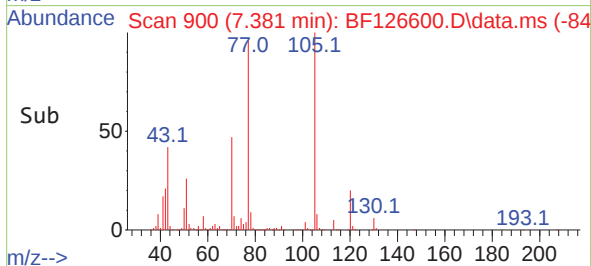


Tgt Ion:105 Resp: 748358
Ion Ratio Lower Upper
105 100
71 7.5 5.4 8.0
51 26.1 27.4 41.0
120 19.9 17.0 25.6

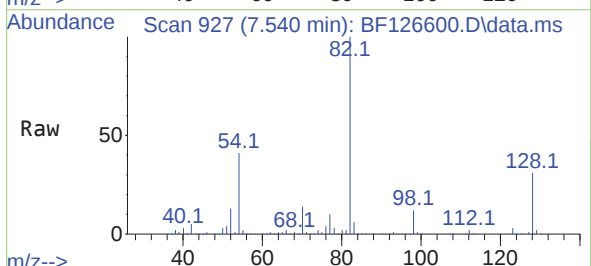
Manual Integrations

APPROVED

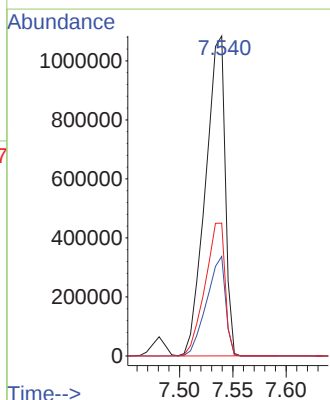
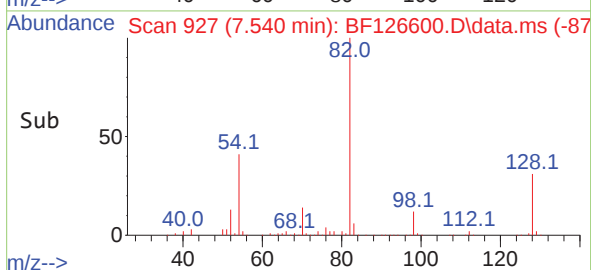
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

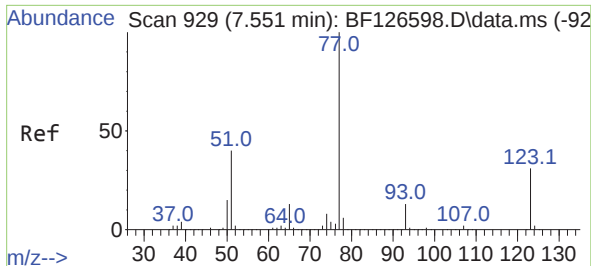


#23
Nitrobenzene-d5
Concen: 136.548 ng
RT: 7.540 min Scan# 927
Delta R.T. 0.006 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44



Tgt Ion: 82 Resp: 1395290
Ion Ratio Lower Upper
82 100
128 31.1 32.7 49.1#
54 41.5 41.7 62.5#





#24
Nitrobenzene
Concen: 66.830 ng
RT: 7.557 min Scan# 910
Delta R.T. 0.006 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

Instrument :

BNA_F

ClientSampleId :

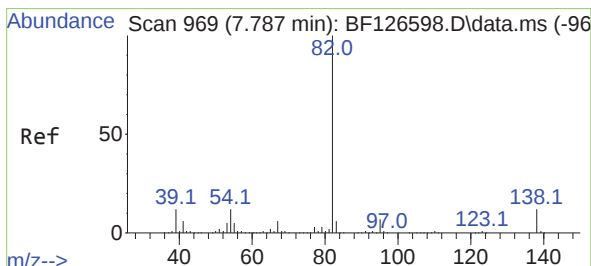
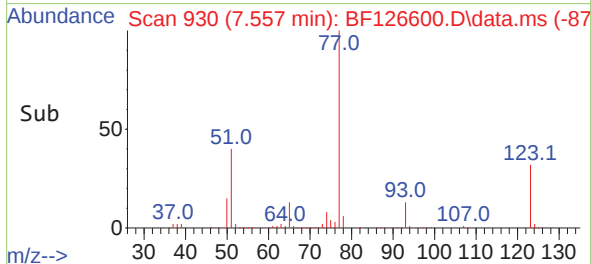
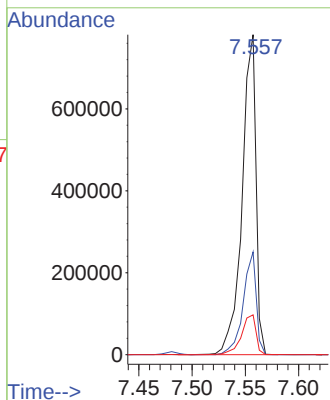
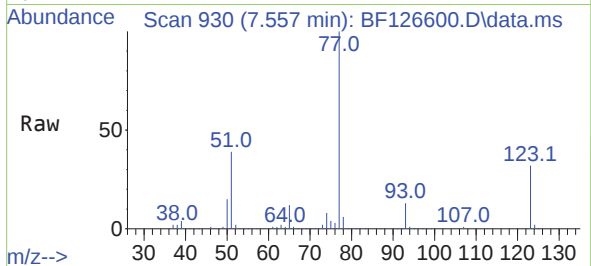
SSTDICC060

Tgt Ion: 77 Resp: 710740
Ion Ratio Lower Upper
77 100
123 32.1 34.6 52.0
65 12.5 10.6 15.8

Manual Integrations

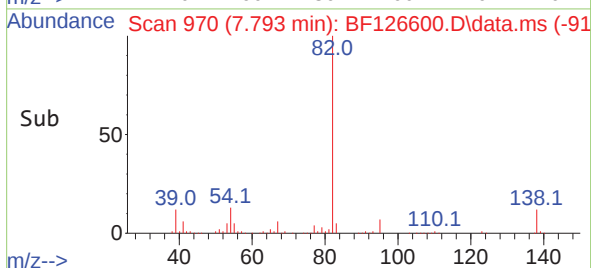
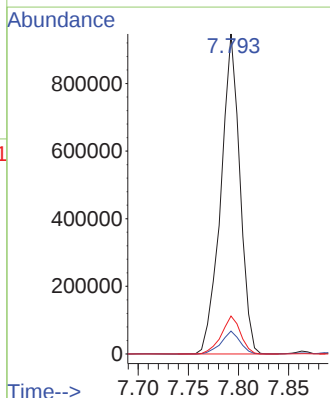
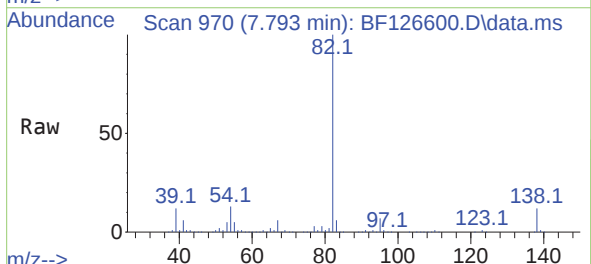
APPROVED

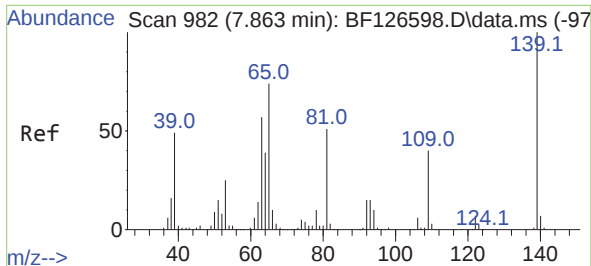
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#25
Isophorone
Concen: 65.393 ng
RT: 7.793 min Scan# 970
Delta R.T. 0.006 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

Tgt Ion: 82 Resp: 1251092
Ion Ratio Lower Upper
82 100
95 7.1 5.0 7.4
138 11.9 12.3 18.5





#26
2-Nitrophenol
Concen: 44.259 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.000 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

Instrument :

BNA_F

ClientSampleId :

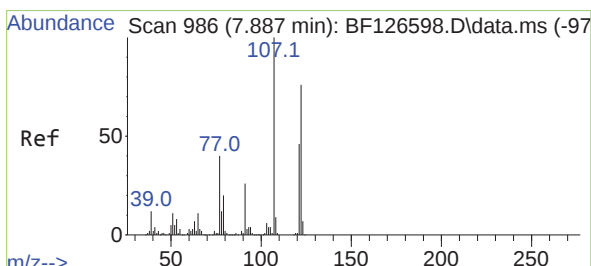
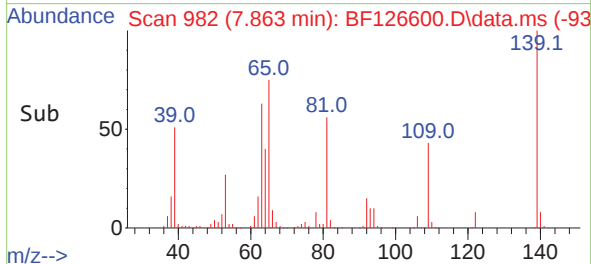
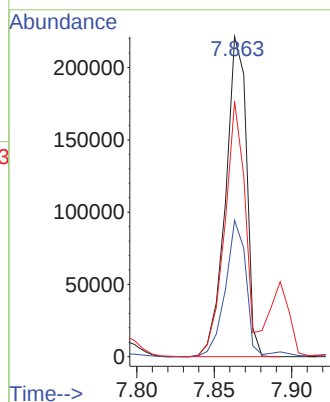
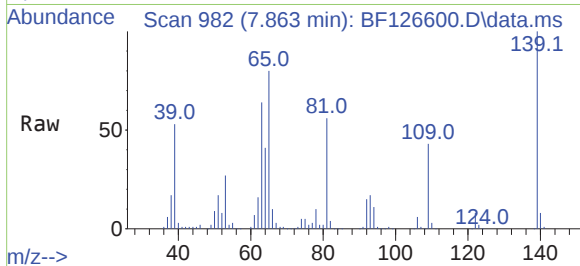
SSTDICC060

Tgt Ion:139 Resp: 208500
Ion Ratio Lower Upper
139 100
109 42.6 20.0 30.0
65 79.8 40.8 61.2

Manual Integrations

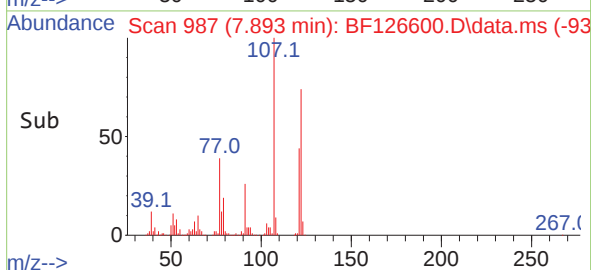
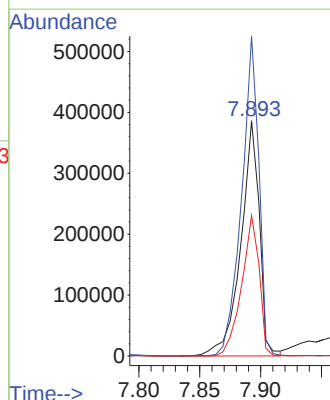
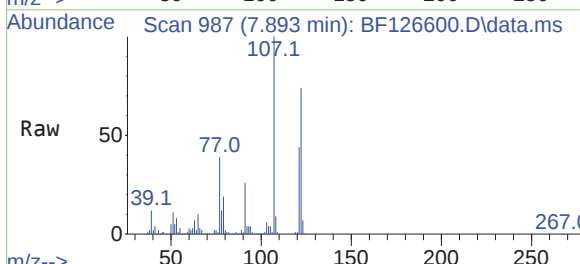
APPROVED

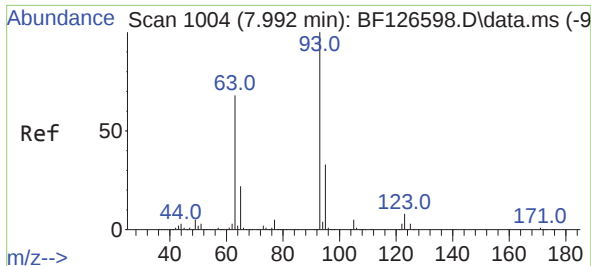
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#27
2,4-Dimethylphenol
Concen: 49.374 ng
RT: 7.893 min Scan# 987
Delta R.T. 0.006 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

Tgt Ion:122 Resp: 408452
Ion Ratio Lower Upper
122 100
107 136.0 91.2 136.8
121 59.7 44.4 66.6





#28

bis(2-Chloroethoxy)methane

Concen: 68.093 ng

RT: 7.998 min Scan# 1005

Delta R.T. 0.006 min

Lab File: BF126600.D

Acq: 18 Jan 2022 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 93 Resp: 77010

Ion Ratio Lower Upper

93 100

95 32.9 25.4 38.2

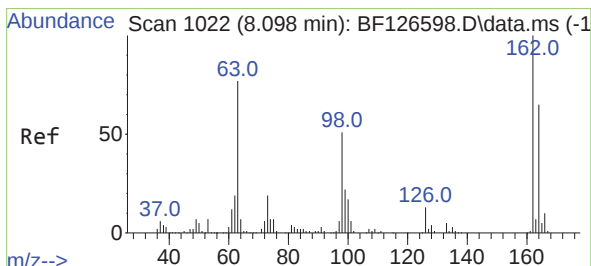
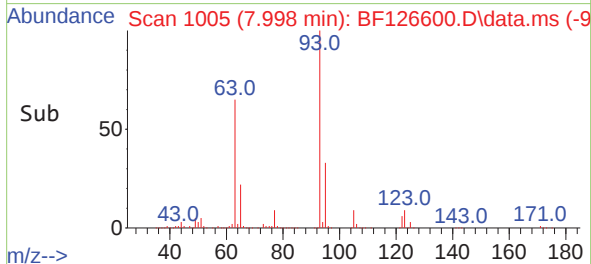
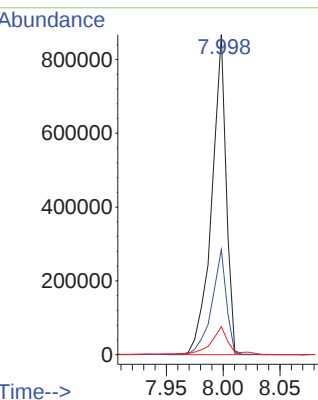
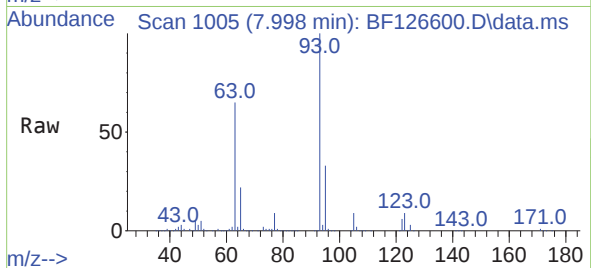
123 8.8 8.9 13.3

Manual Integrations

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Reviewed By :Christian Giraldo 01/19/2022

Supervised By :Jagrut Upadhyay 01/19/2022



#29

2,4-Dichlorophenol

Concen: 58.697 ng

RT: 8.104 min Scan# 1023

Delta R.T. 0.006 min

Lab File: BF126600.D

Acq: 18 Jan 2022 12:44

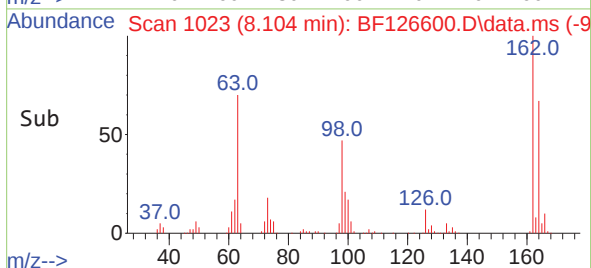
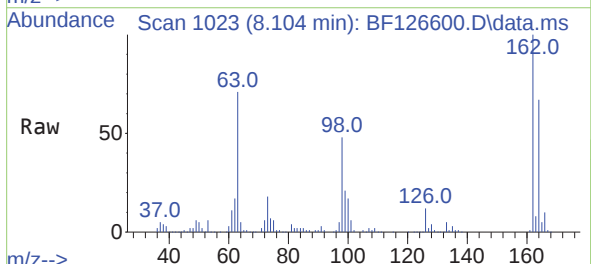
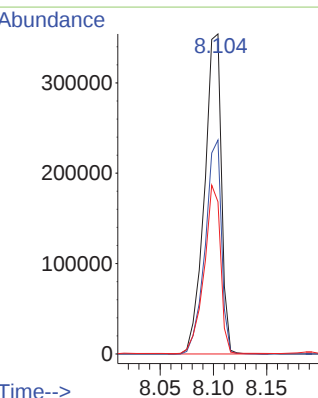
Tgt Ion:162 Resp: 391858

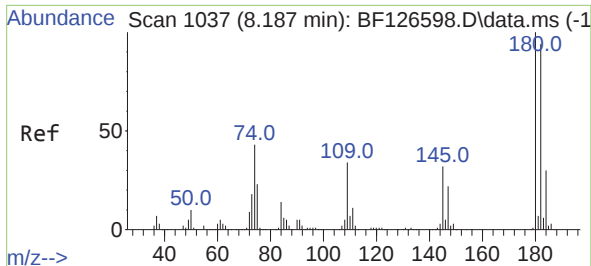
Ion Ratio Lower Upper

162 100

164 66.9 43.8 83.8

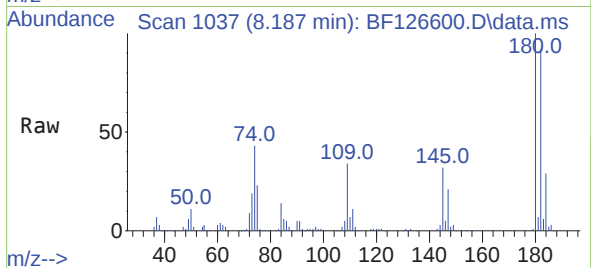
98 47.6 23.6 63.6





#30
1,2,4-Trichlorobenzene
Concen: 59.916 ng
RT: 8.187 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

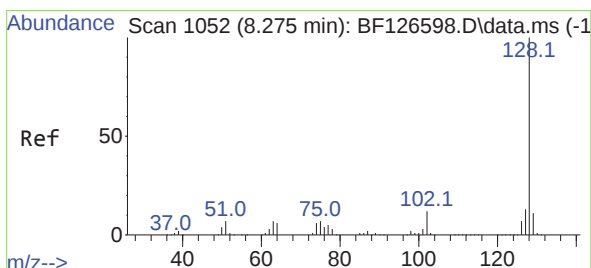
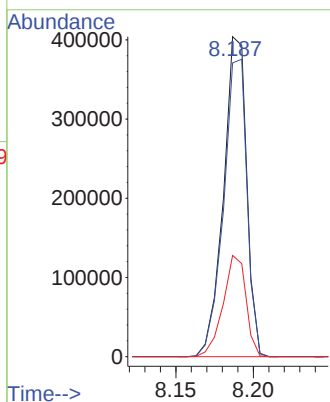
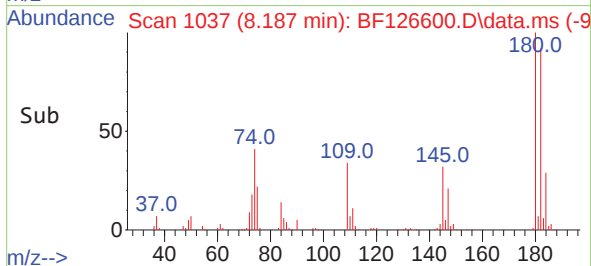
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



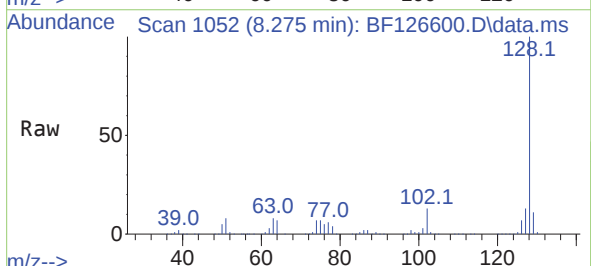
Tgt Ion:180 Resp: 42046
Ion Ratio Lower Upper
180 100
182 91.8 75.5 113.3
145 31.6 26.2 39.2

Manual Integrations
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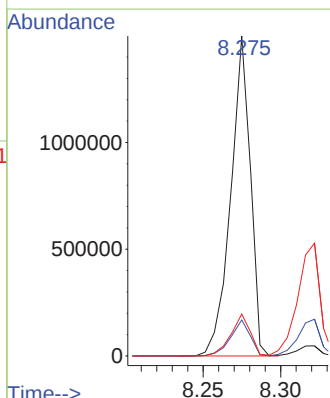
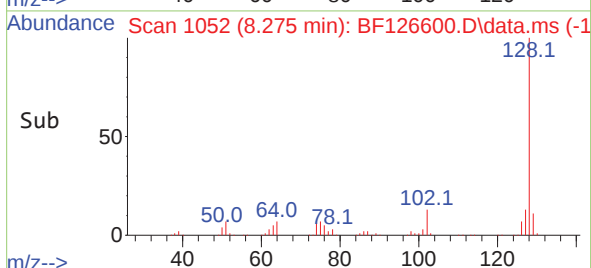
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

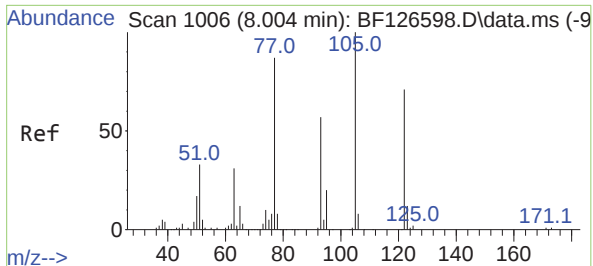


#31
Naphthalene
Concen: 51.694 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44



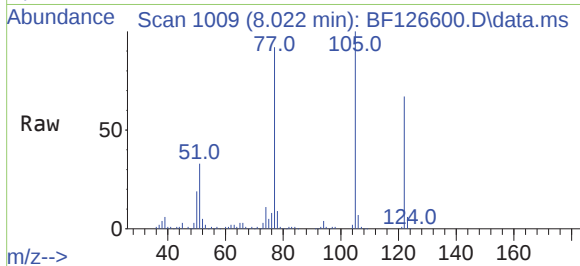
Tgt Ion:128 Resp: 1320674
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.1 10.3 15.5





#32
Benzoic acid
Concen: 80.007 ng
RT: 8.022 min Scan# 1009
Delta R.T. 0.018 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

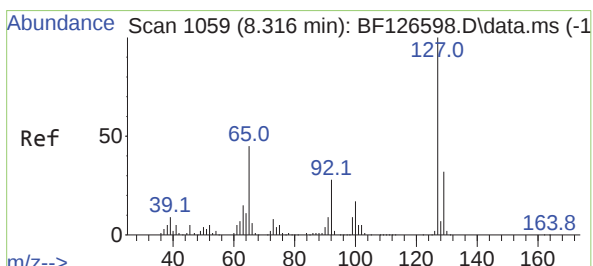
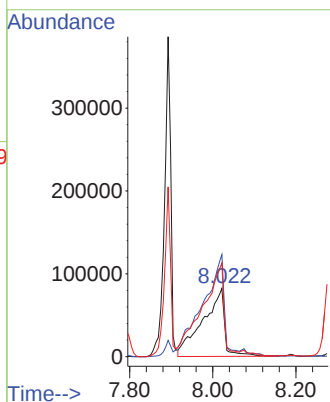
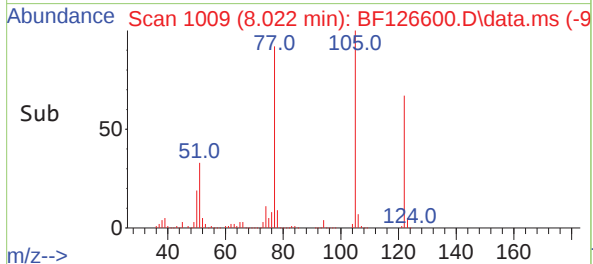
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:122 Resp: 29986
Ion Ratio Lower Upper
122 100
105 149.2 101.0 141.0
77 137.1 74.5 114.5

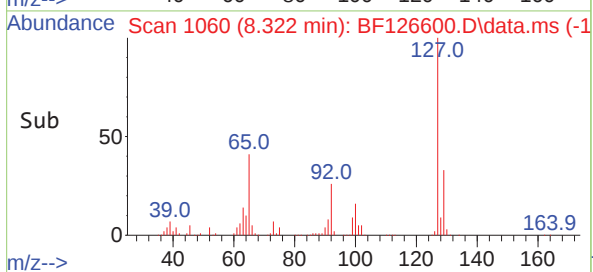
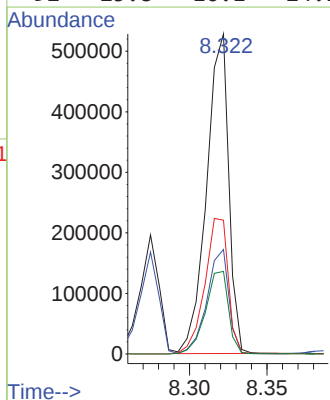
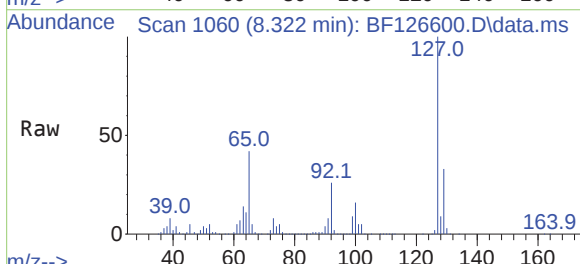
Manual Integrations
APPROVED

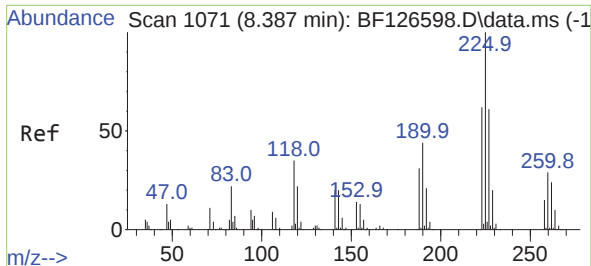
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#33
4-Chloroaniline
Concen: 48.202 ng
RT: 8.322 min Scan# 1060
Delta R.T. 0.006 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

Tgt Ion:127 Resp: 524070
Ion Ratio Lower Upper
127 100
129 32.6 26.5 39.7
65 41.8 26.6 39.8
92 25.8 16.1 24.1





#34
Hexachlorobutadiene
Concen: 69.931 ng
RT: 8.387 min Scan# 1071
Delta R.T. 0.000 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

Instrument :

BNA_F

Client SampleId :

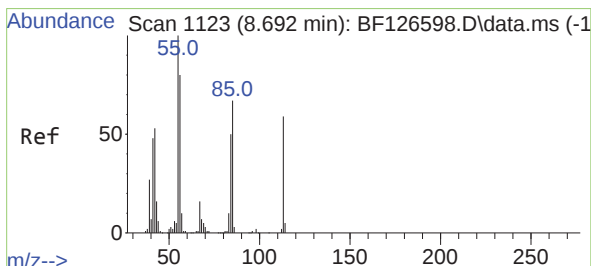
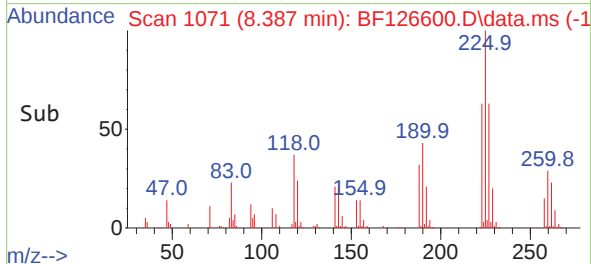
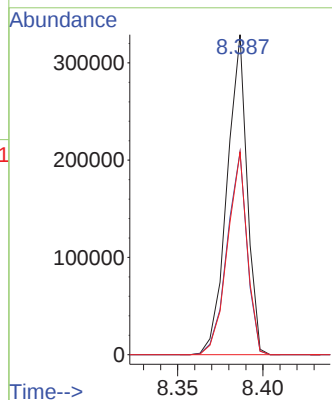
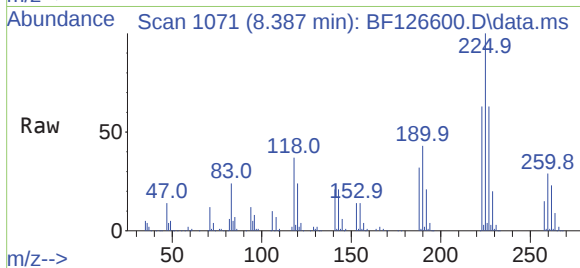
SSTDICC060

Tgt Ion: 225 Resp: 268720
Ion Ratio Lower Upper
225 100
223 63.4 48.6 73.0
227 63.3 51.4 77.0

Manual Integrations

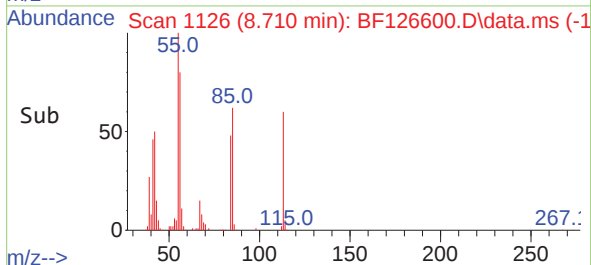
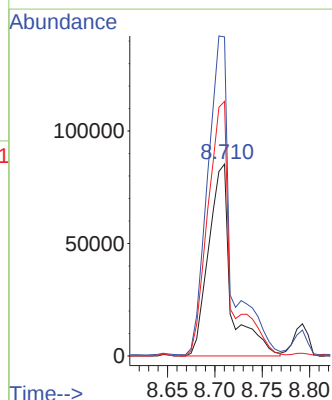
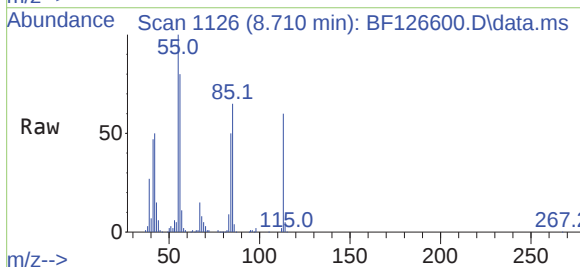
APPROVED

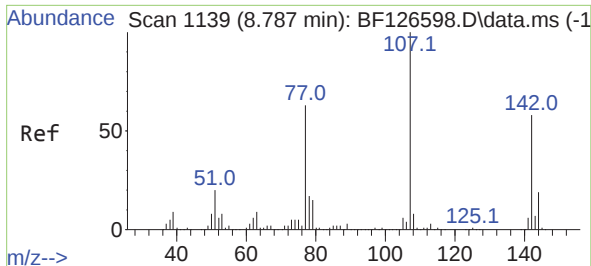
Reviewed By : Christian Giraldo 01/19/2022
Supervised By : Jagrut Upadhyay 01/19/2022



#35
Caprolactam
Concen: 42.578 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.018 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

Tgt Ion: 113 Resp: 142337
Ion Ratio Lower Upper
113 100
55 166.2 183.9 223.9#
56 132.6 129.9 169.9





#36
4-Chloro-3-methylphenol
Concen: 61.499 ng
RT: 8.792 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

Instrument :

BNA_F

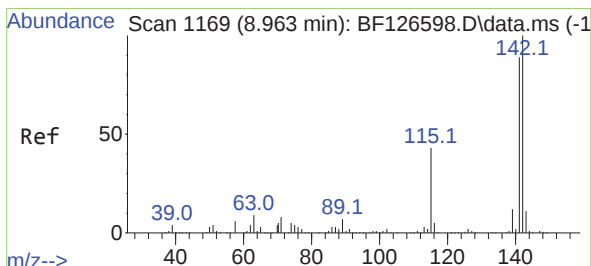
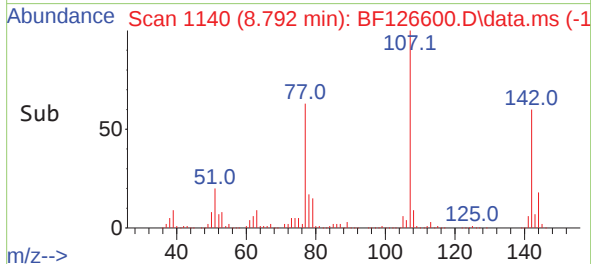
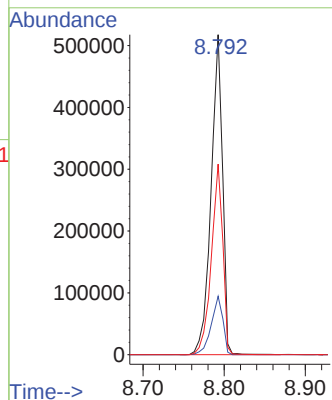
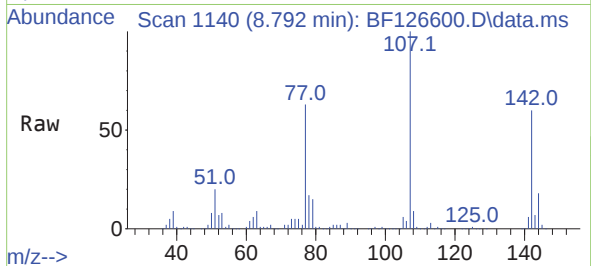
ClientSampleId :

SSTDICC060

Tgt Ion:107 Resp: 50702
Ion Ratio Lower Upper
107 100
144 18.3 18.5 27.7
142 59.6 58.1 87.1

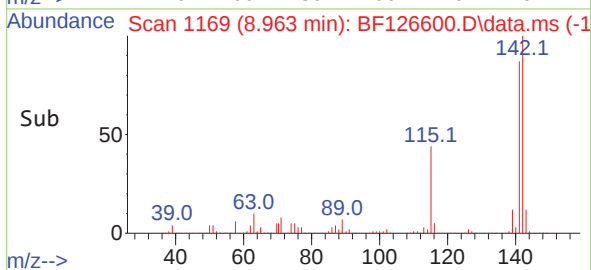
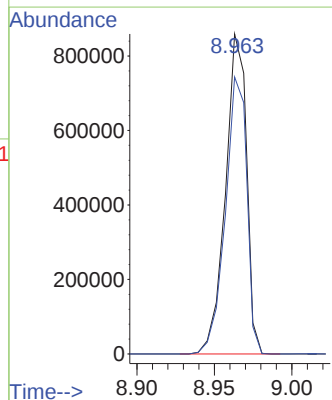
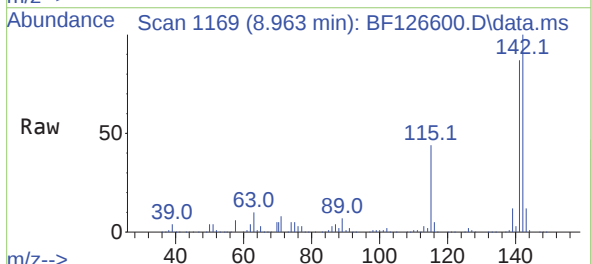
Manual Integrations
APPROVED

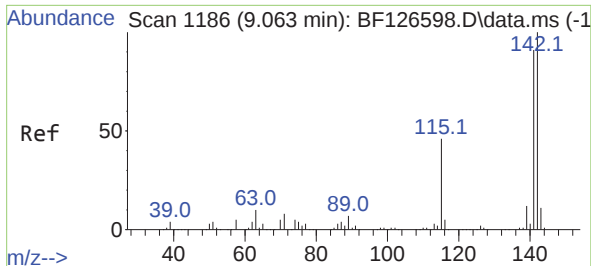
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#37
2-Methylnaphthalene
Concen: 50.135 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

Tgt Ion:142 Resp: 813434
Ion Ratio Lower Upper
142 100
141 86.5 68.6 102.8





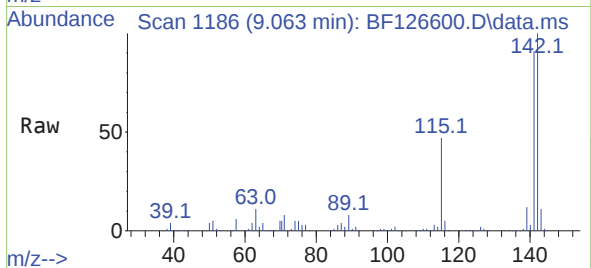
#38
1-Methylnaphthalene
Concen: 53.031 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

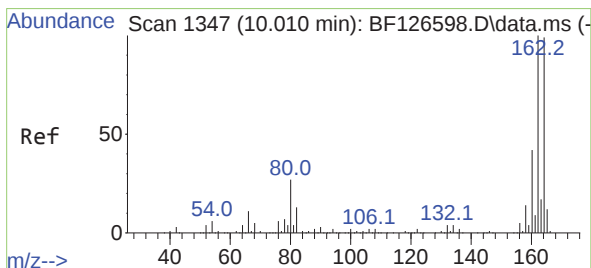
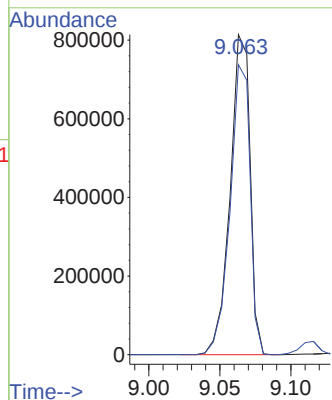


Tgt Ion:142 Resp: 794740
Ion Ratio Lower Upper
142 100
141 90.6 72.1 108.1

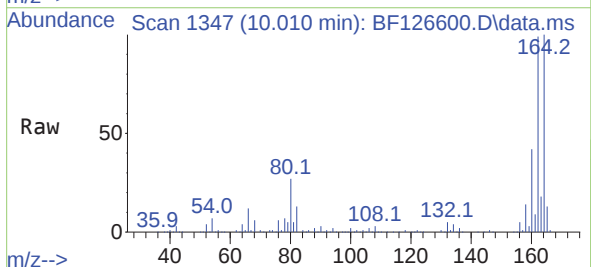
Manual Integrations

APPROVED

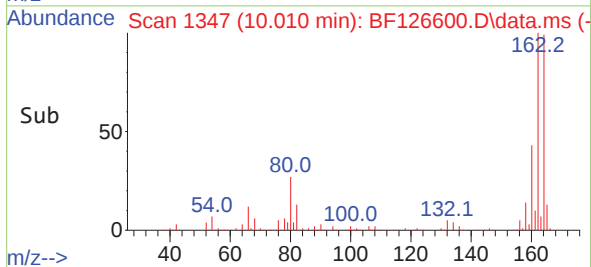
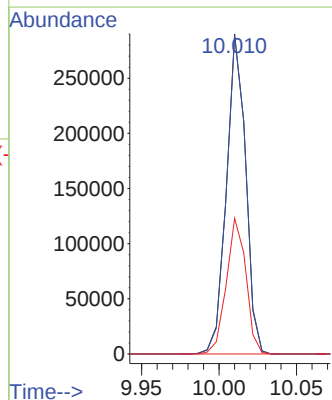
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

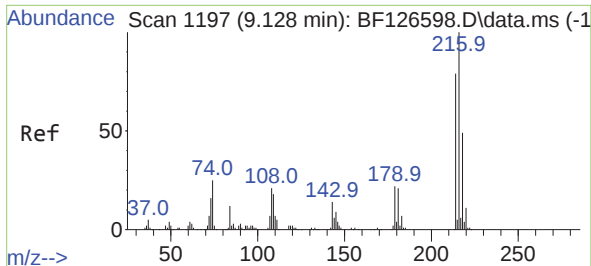


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44



Tgt Ion:164 Resp: 249707
Ion Ratio Lower Upper
164 100
162 99.5 81.4 122.0
160 42.4 36.6 54.8





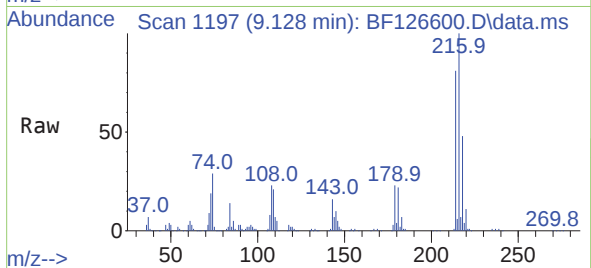
#40
1,2,4,5-Tetrachlorobenzene
Concen: 61.072 ng
RT: 9.128 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

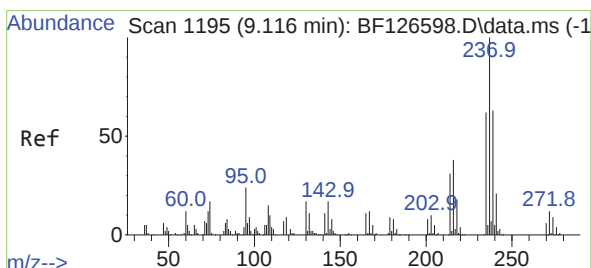
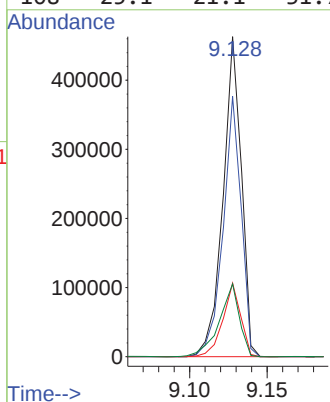
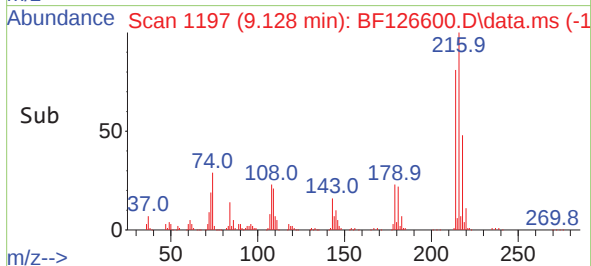


Tgt Ion:216 Resp: 381144
Ion Ratio Lower Upper
216 100
214 79.9 64.6 96.8
179 22.4 19.5 29.3
108 25.1 21.1 31.7

Manual Integrations

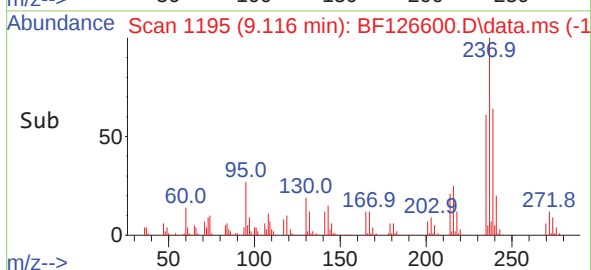
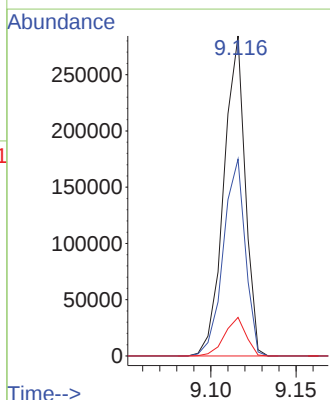
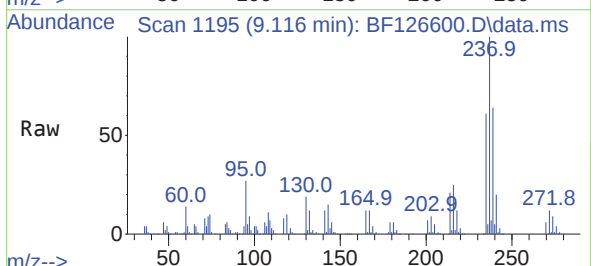
APPROVED

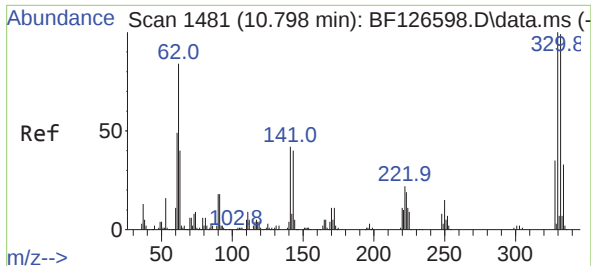
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#41
Hexachlorocyclopentadiene
Concen: 106.813 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

Tgt Ion:237 Resp: 248509
Ion Ratio Lower Upper
237 100
235 61.5 38.9 78.9
272 12.1 0.0 33.5





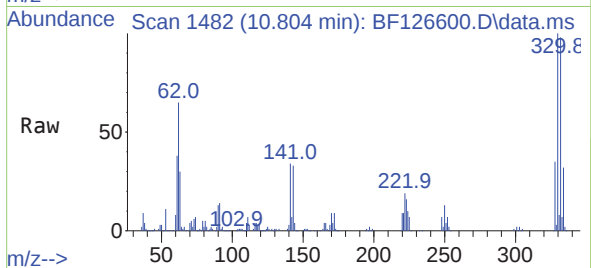
#42
2,4,6-Tribromophenol
Concen: 152.327 ng
RT: 10.804 min Scan# 1481
Delta R.T. 0.006 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

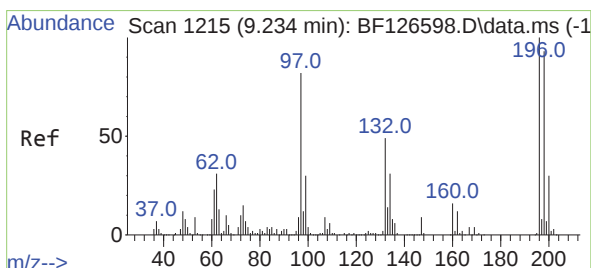
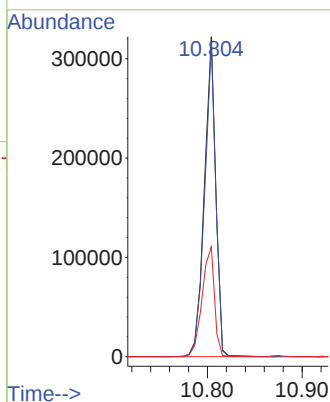
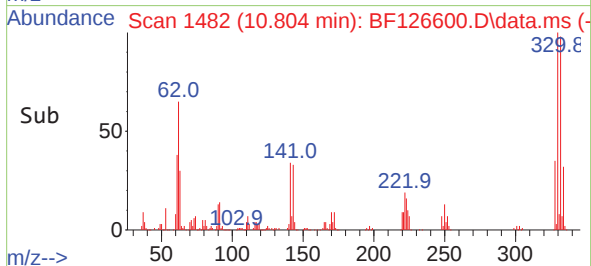


Tgt Ion:330 Resp: 268590
Ion Ratio Lower Upper
330 100
332 96.4 76.0 114.0
141 37.5 30.1 45.1

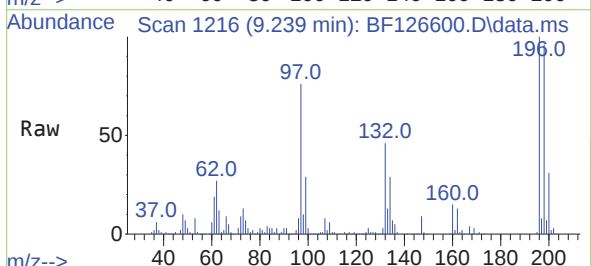
Manual Integrations

APPROVED

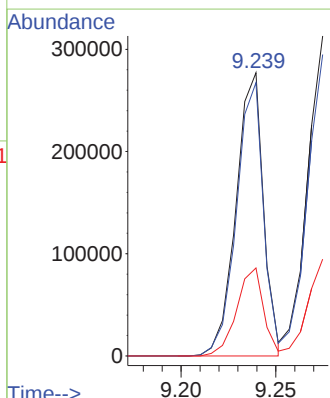
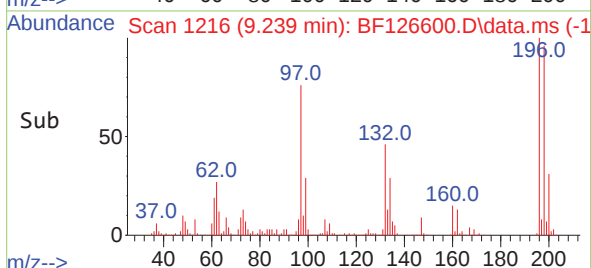
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

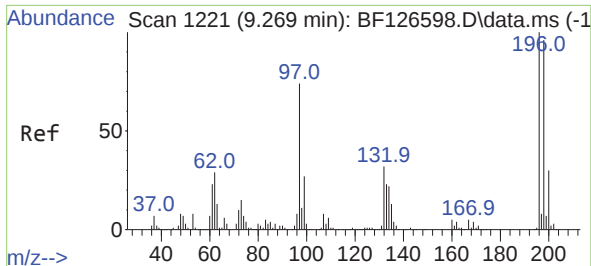


#43
2,4,6-Trichlorophenol
Concen: 67.269 ng
RT: 9.239 min Scan# 1216
Delta R.T. 0.006 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44



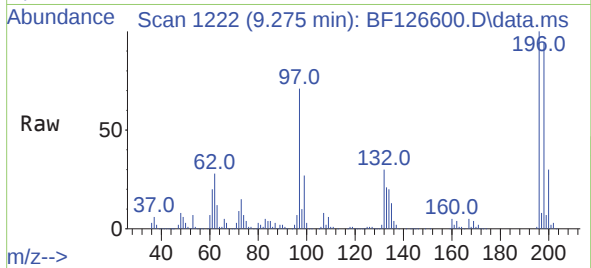
Tgt Ion:196 Resp: 278325
Ion Ratio Lower Upper
196 100
198 96.5 78.5 117.7
200 31.1 24.9 37.3





#44
2,4,5-Trichlorophenol
Concen: 66.064 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.006 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

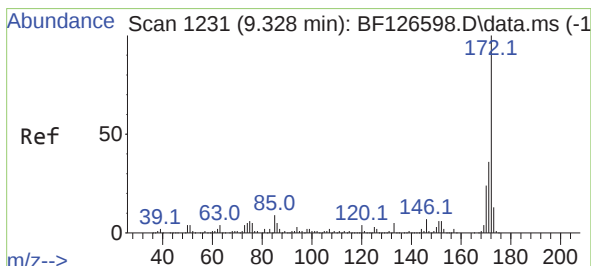
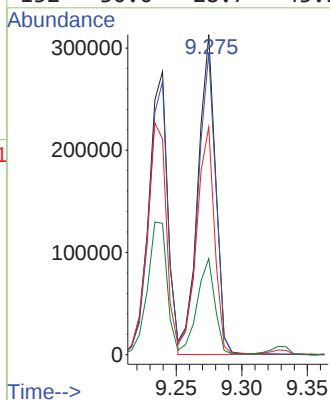
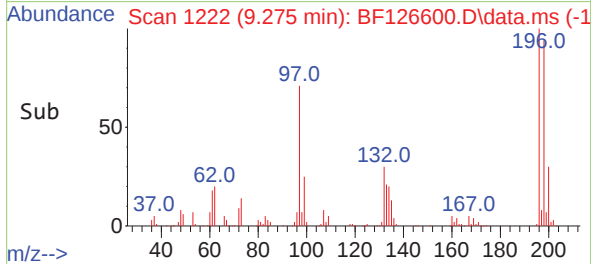
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



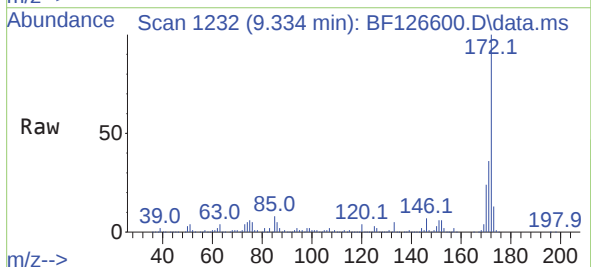
Tgt Ion:196 Resp: 292370
Ion Ratio Lower Upper
196 100
198 94.2 82.0 123.0
97 71.1 53.5 80.3
132 30.0 28.7 43.1

Manual Integrations
APPROVED

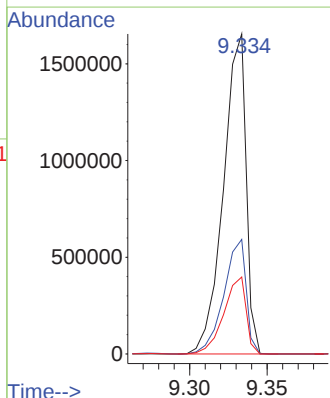
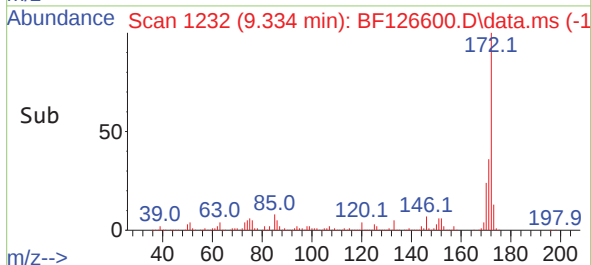
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

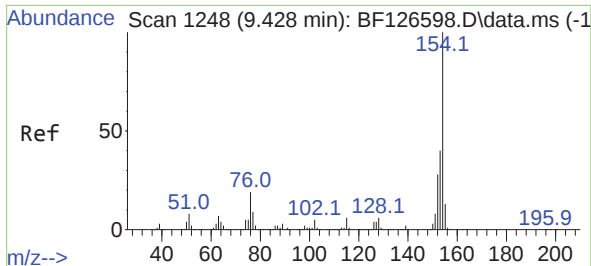


#45
2-Fluorobiphenyl
Concen: 113.640 ng
RT: 9.334 min Scan# 1232
Delta R.T. 0.006 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44



Tgt Ion:172 Resp: 1681997
Ion Ratio Lower Upper
172 100
171 35.8 28.3 42.5
170 24.1 19.0 28.6





#46
1,1'-Biphenyl
Concen: 48.920 ng
RT: 9.434 min Scan# 1249
Delta R.T. 0.006 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

Instrument :

BNA_F

ClientSampleId :

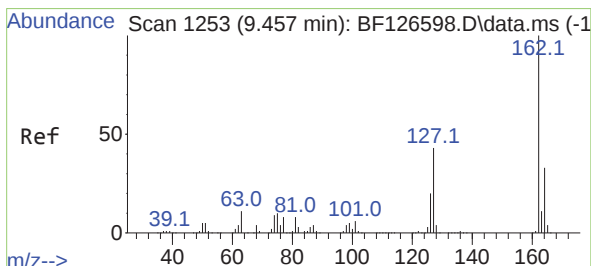
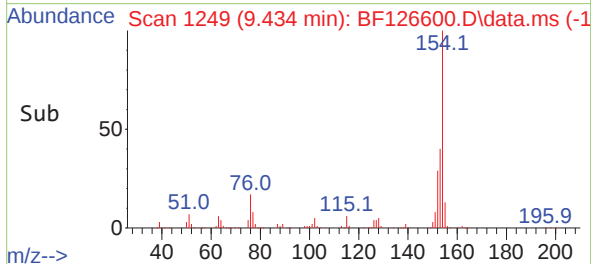
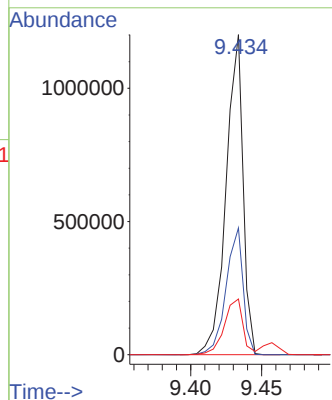
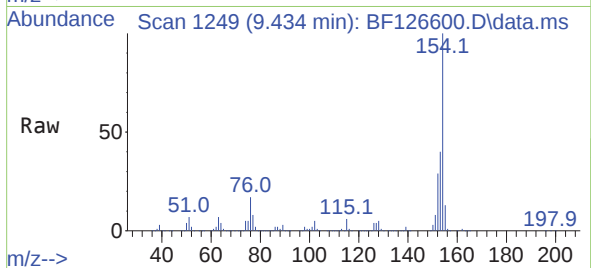
SSTDICC060

Tgt Ion:154 Resp: 998609
Ion Ratio Lower Upper
154 100
153 39.6 19.0 59.0
76 17.4 0.0 34.5

Manual Integrations

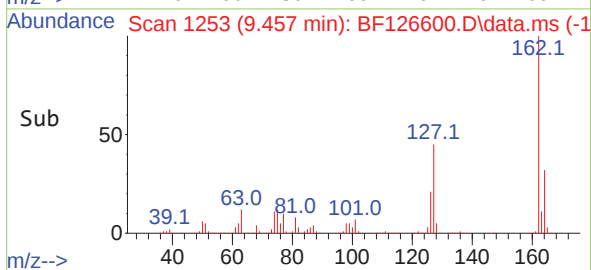
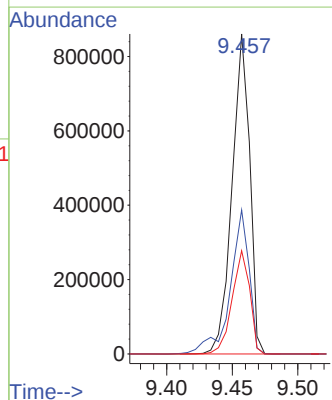
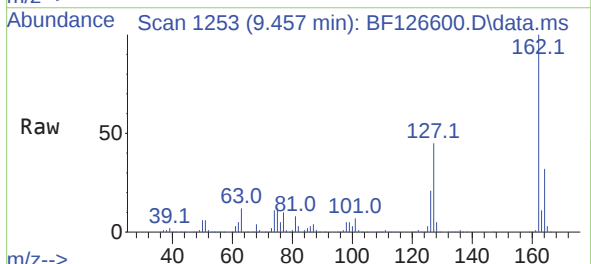
APPROVED

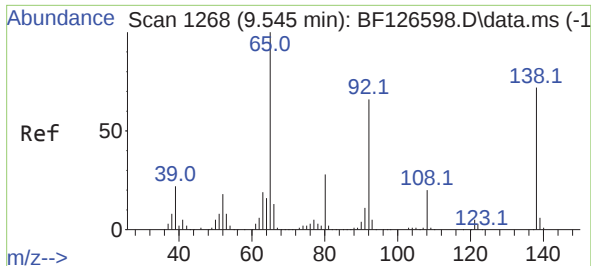
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#47
2-Chloronaphthalene
Concen: 54.630 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

Tgt Ion:162 Resp: 804824
Ion Ratio Lower Upper
162 100
127 45.0 33.5 50.3
164 32.2 26.2 39.4





#48
2-Nitroaniline
Concen: 56.541 ng
RT: 9.551 min Scan# 1269
Delta R.T. 0.006 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

Instrument :

BNA_F

ClientSampleId :

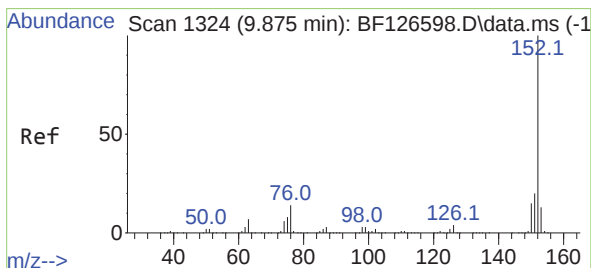
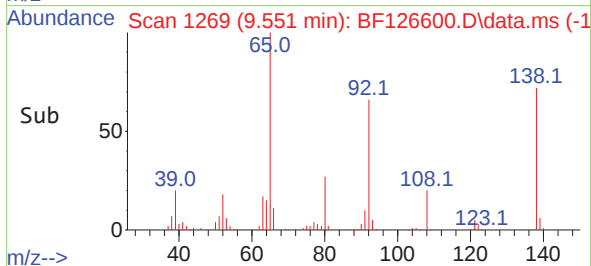
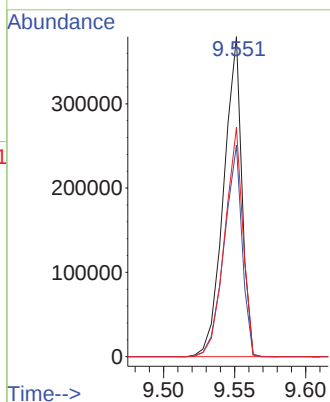
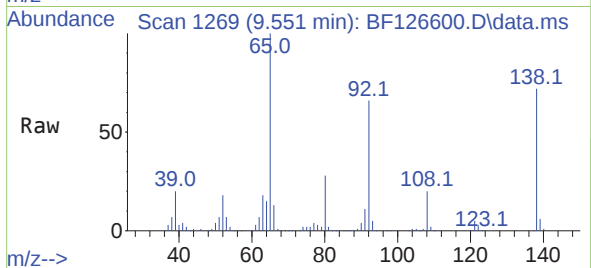
SSTDICC060

Tgt Ion: 65 Resp: 33613
Ion Ratio Lower Upper
65 100
92 66.1 54.4 81.6
138 71.6 72.5 108.7

Manual Integrations

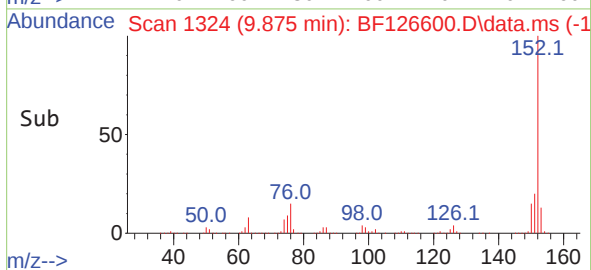
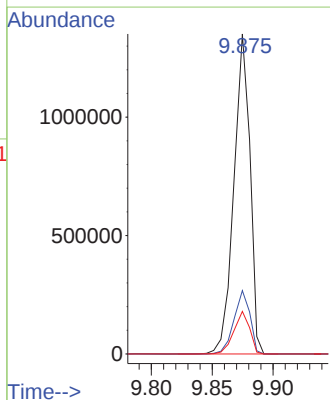
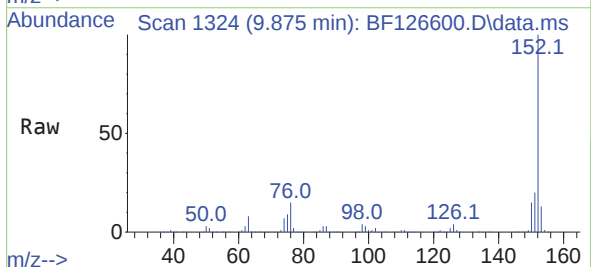
APPROVED

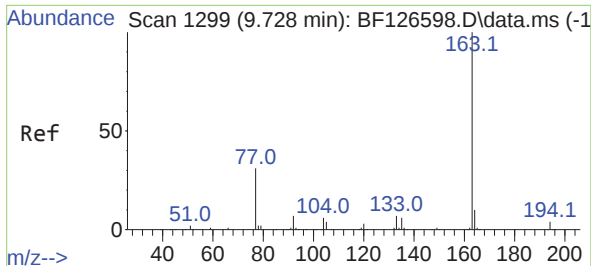
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#49
Acenaphthylene
Concen: 55.881 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

Tgt Ion:152 Resp: 1240013
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.3 11.4 17.0





#50
Dimethylphthalate
Concen: 56.225 ng
RT: 9.734 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

Instrument :

BNA_F

ClientSampleId :

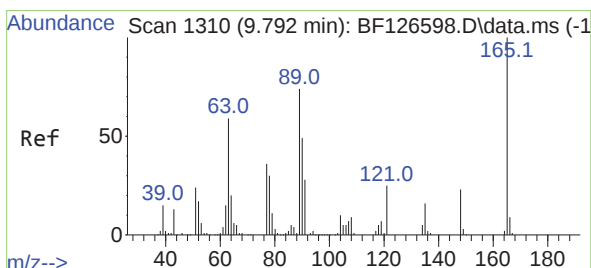
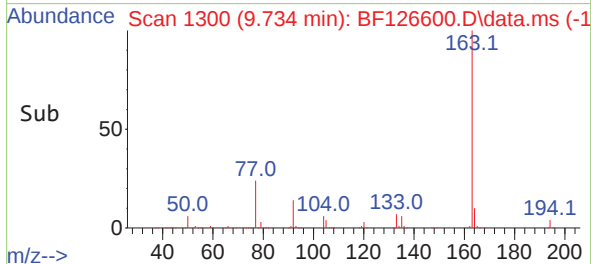
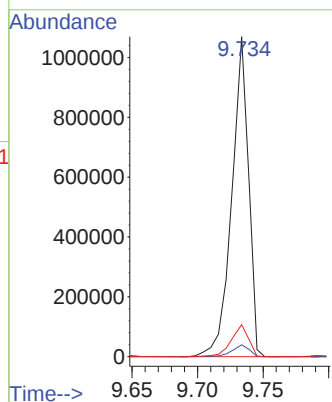
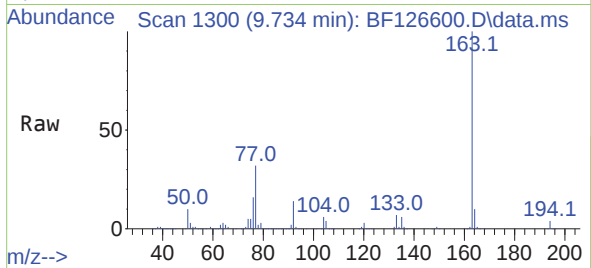
SSTDICC060

Tgt Ion:163 Resp: 950712
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 10.0 7.8 11.8

Manual Integrations

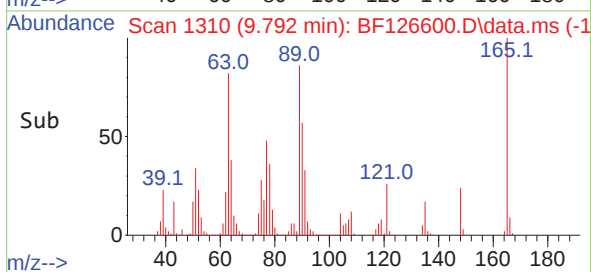
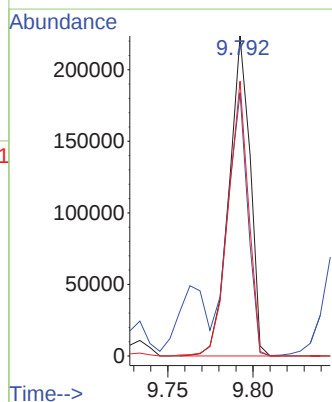
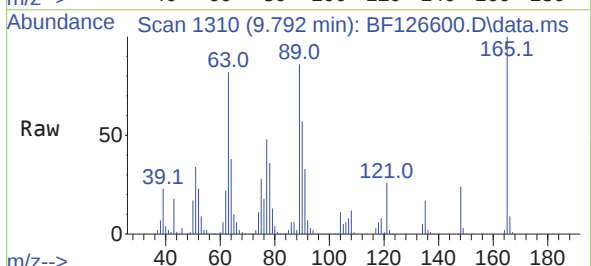
APPROVED

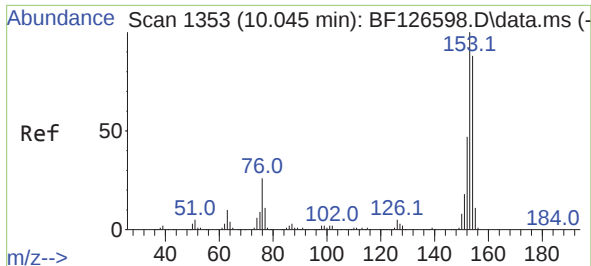
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#51
2,6-Dinitrotoluene
Concen: 48.543 ng
RT: 9.792 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

Tgt Ion:165 Resp: 192677
Ion Ratio Lower Upper
165 100
63 82.3 48.4 72.6#
89 85.9 50.5 75.7#





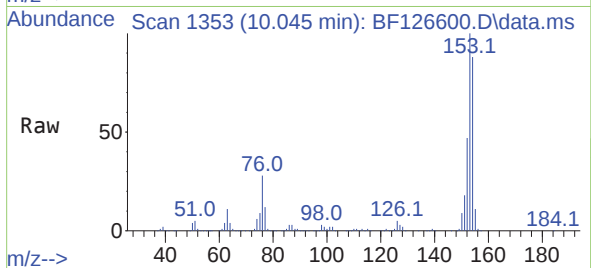
#52
Acenaphthene
Concen: 52.392 ng
RT: 10.045 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

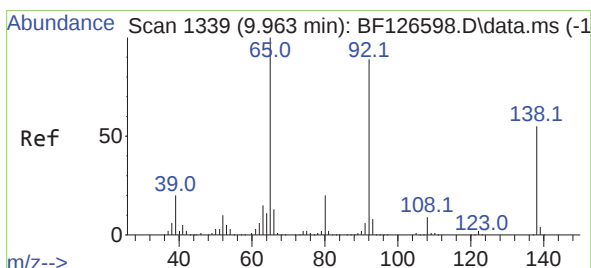
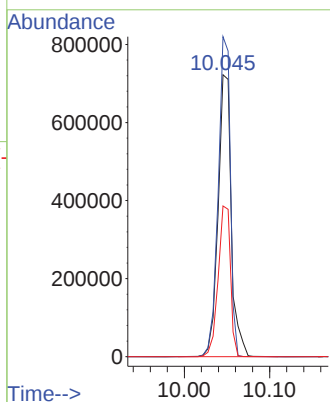
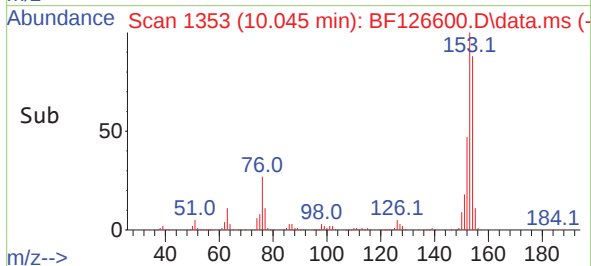


Tgt Ion:154 Resp: 776064
Ion Ratio Lower Upper
154 100
153 113.5 87.8 131.6
152 53.5 39.4 59.2

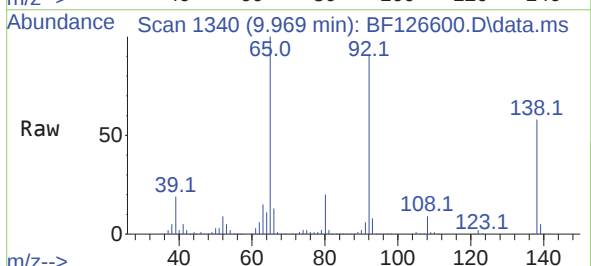
Manual Integrations

APPROVED

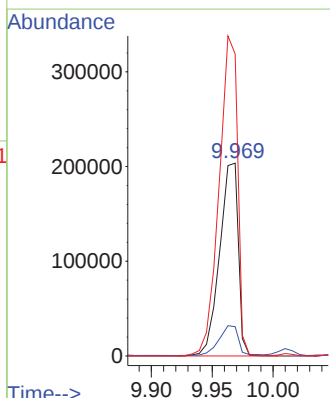
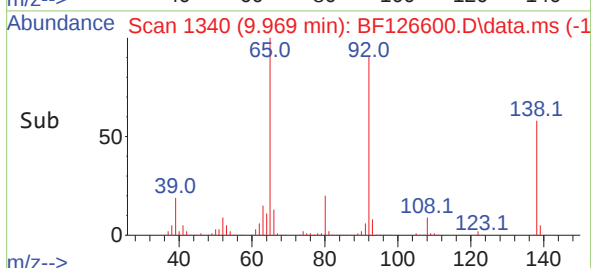
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

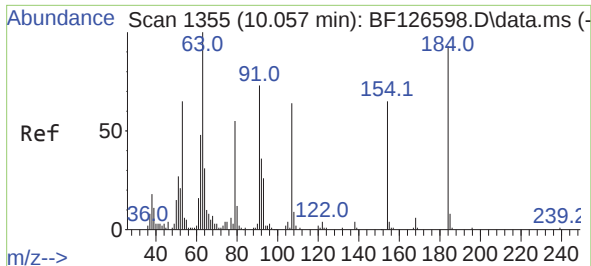


#53
3-Nitroaniline
Concen: 45.062 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44



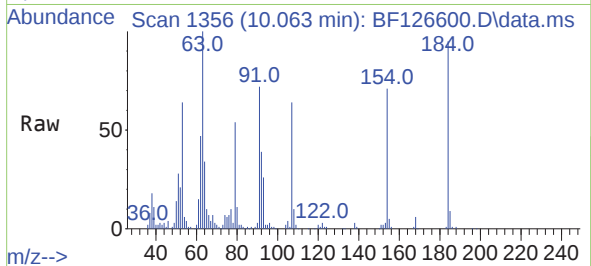
Tgt Ion:138 Resp: 216960
Ion Ratio Lower Upper
138 100
108 15.2 8.6 13.0#
92 156.6 105.0 157.6





#54
2,4-Dinitrophenol
Concen: 58.539 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.006 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

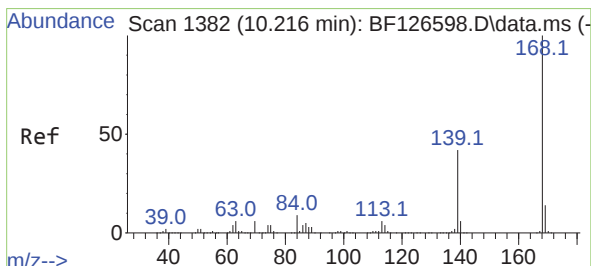
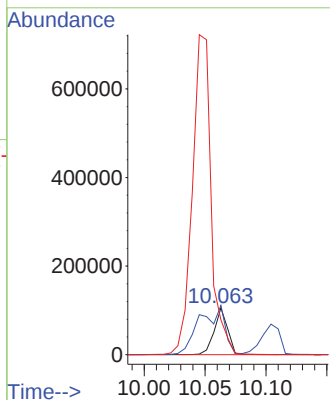
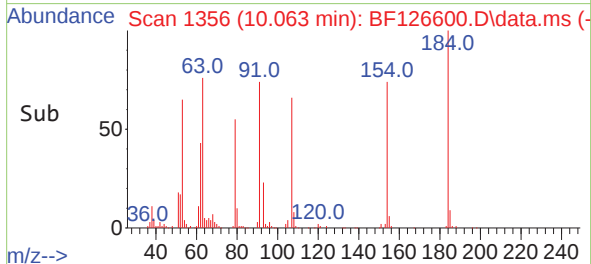
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



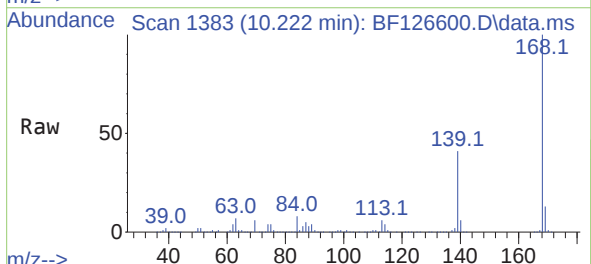
Tgt Ion:184 Resp: 81135
Ion Ratio Lower Upper
184 100
63 105.4 70.4 105.6
154 74.3 49.7 74.5

Manual Integrations
APPROVED

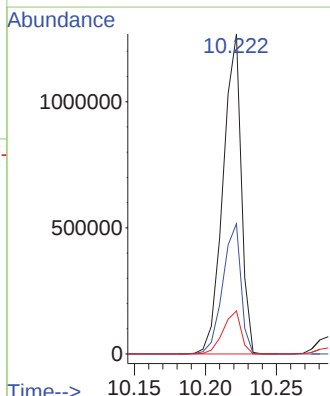
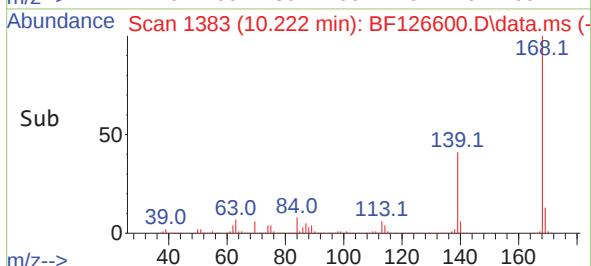
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

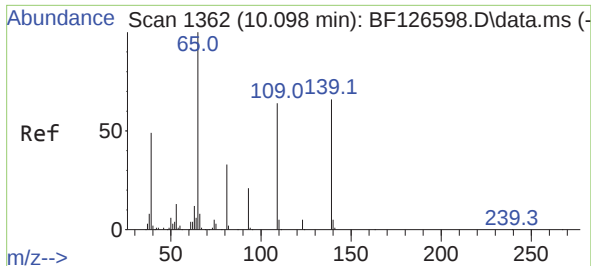


#55
Dibenzofuran
Concen: 56.424 ng
RT: 10.222 min Scan# 1383
Delta R.T. 0.006 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44



Tgt Ion:168 Resp: 1129815
Ion Ratio Lower Upper
168 100
139 40.7 30.6 46.0
169 13.4 10.0 15.0





#56
4-Nitrophenol
Concen: 56.255 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.012 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

Instrument :

BNA_F

ClientSampleId :

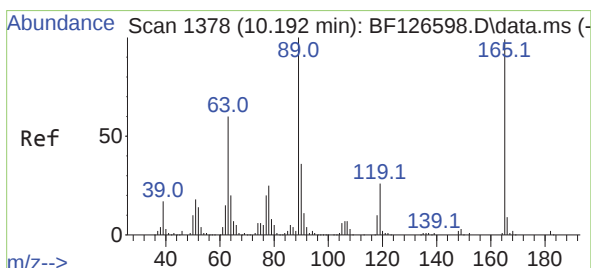
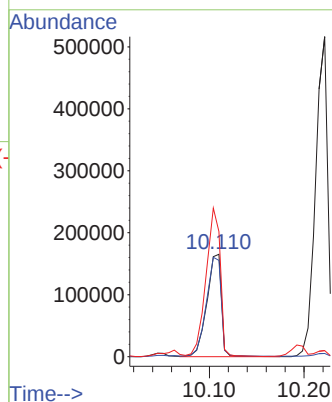
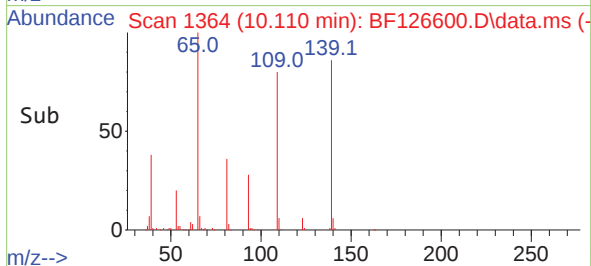
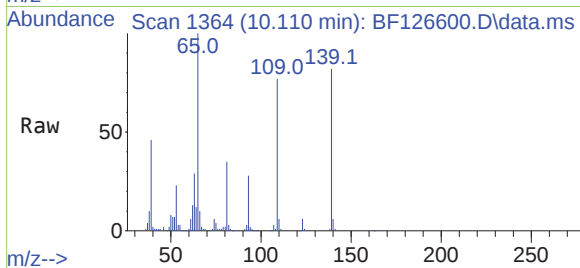
SSTDICC060

Tgt Ion:139 Resp: 17495
Ion Ratio Lower Upper
139 100
109 94.1 44.1 84.1
65 122.2 85.5 125.5

Manual Integrations

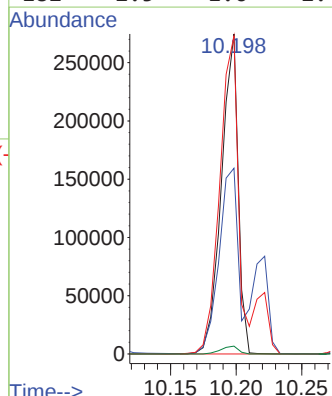
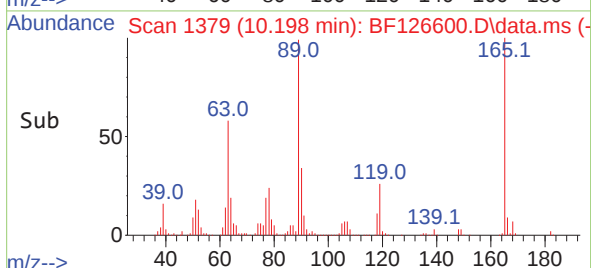
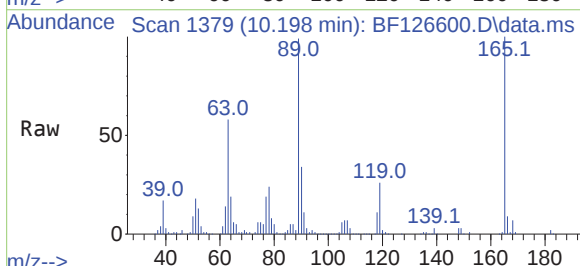
APPROVED

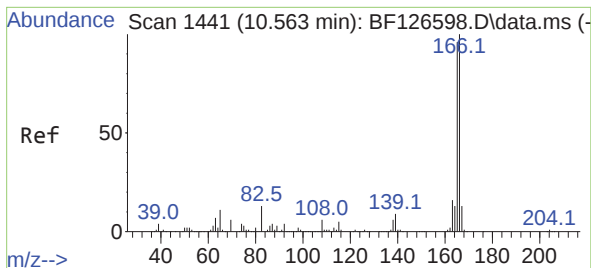
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#57
2,4-Dinitrotoluene
Concen: 47.506 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.006 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

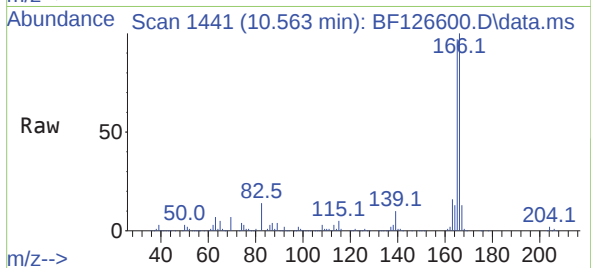
Tgt Ion:165 Resp: 243236
Ion Ratio Lower Upper
165 100
63 58.1 43.0 64.6
89 99.3 71.0 106.4
182 2.5 1.6 2.4





#58
Fluorene
Concen: 54.088 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

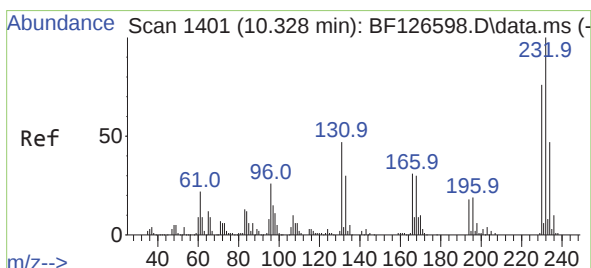
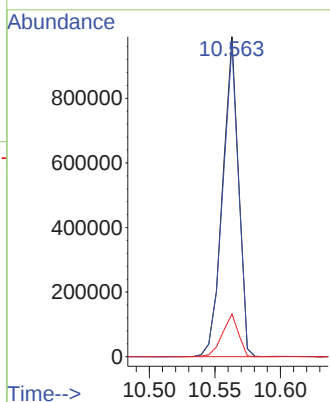
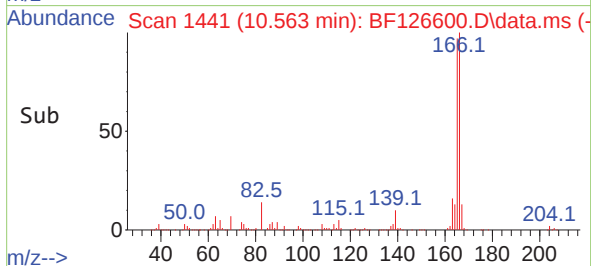
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



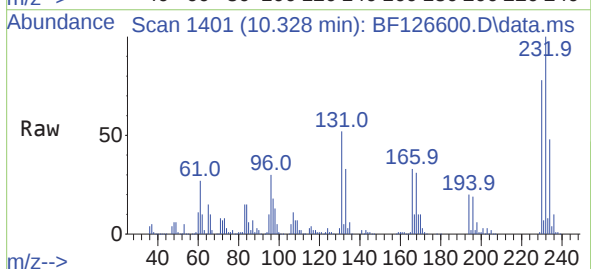
Tgt Ion:166 Resp: 83537
Ion Ratio Lower Upper
166 100
165 97.3 77.7 116.5
167 13.4 10.7 16.1

Manual Integrations
APPROVED

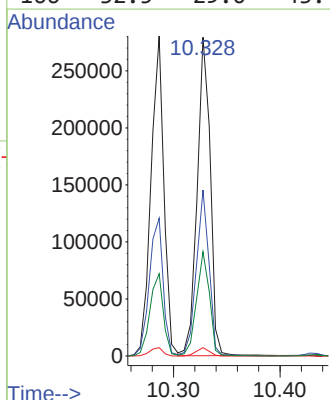
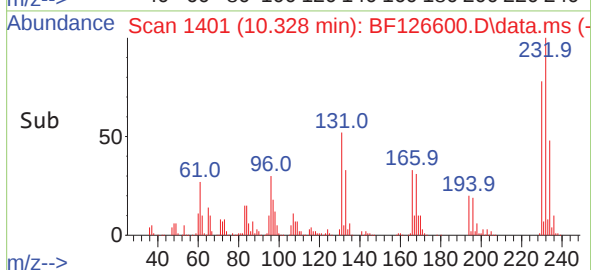
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

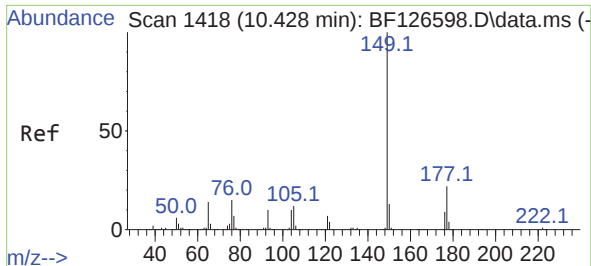


#59
2,3,4,6-Tetrachlorophenol
Concen: 65.269 ng
RT: 10.328 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44



Tgt Ion:232 Resp: 238980
Ion Ratio Lower Upper
232 100
131 50.5 50.0 75.0
130 2.6 2.2 3.2
166 32.5 29.0 43.4





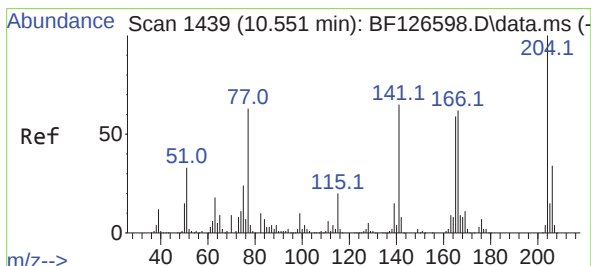
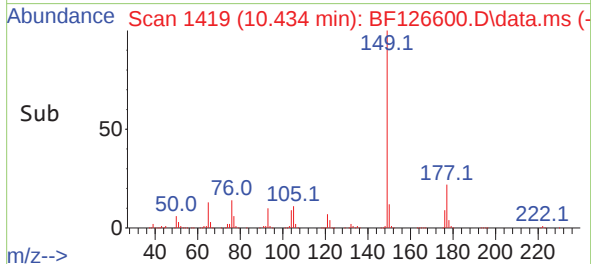
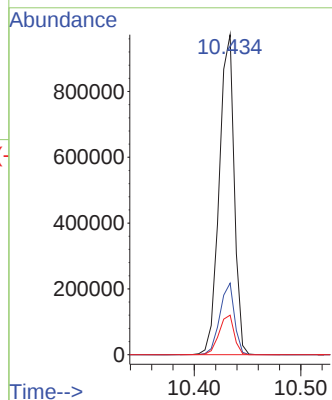
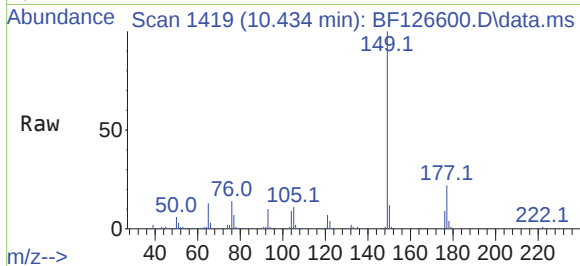
#60
Diethylphthalate
Concen: 59.815 ng
RT: 10.434 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:149 Resp: 946758
Ion Ratio Lower Upper
149 100
177 22.4 16.7 25.1
150 12.3 9.8 14.8

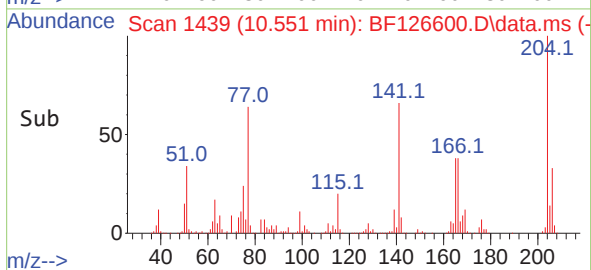
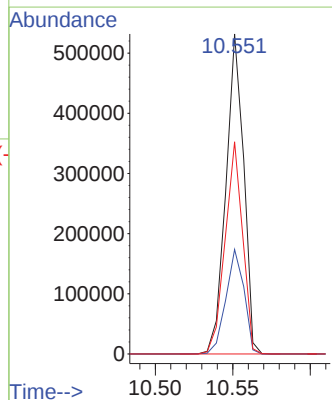
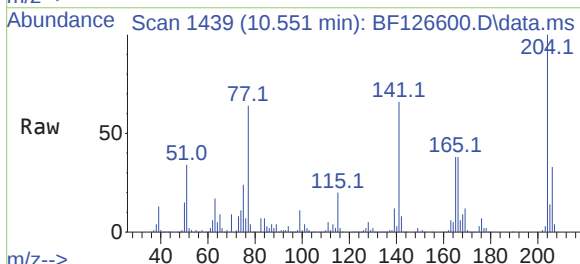
Manual Integrations
APPROVED

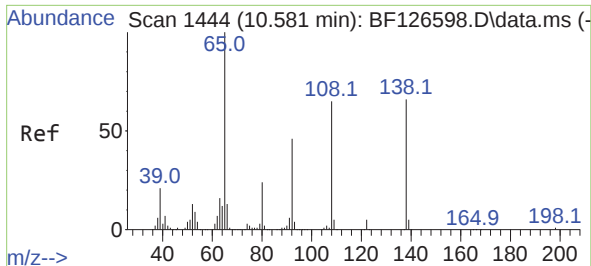
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#61
4-Chlorophenyl-phenylether
Concen: 58.831 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

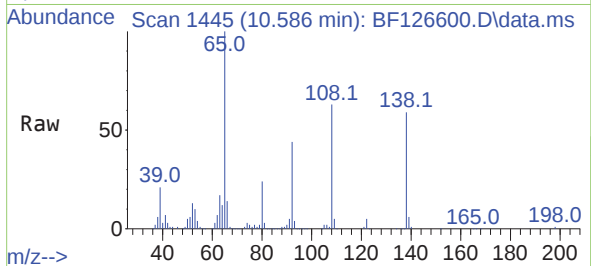
Tgt Ion:204 Resp: 423327
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 66.3 59.0 88.6





#62
4-Nitroaniline
Concen: 44.049 ng
RT: 10.586 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

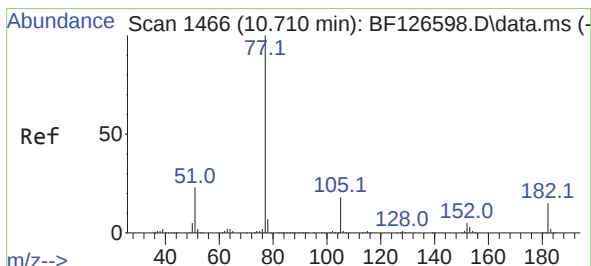
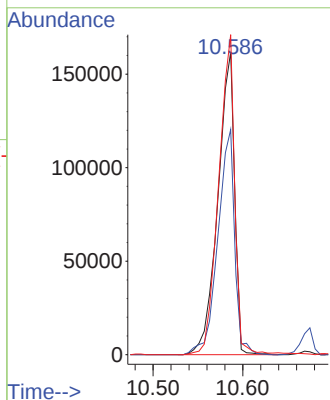
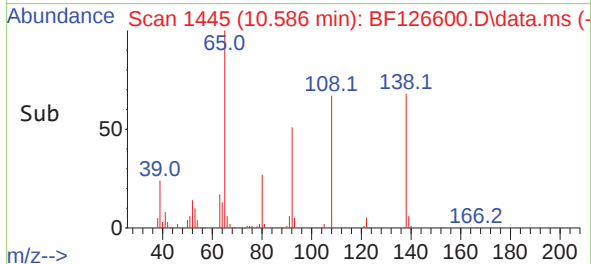
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:138 Resp: 20885
Ion Ratio Lower Upper
138 100
92 74.3 36.2 76.2
108 105.7 46.7 86.7

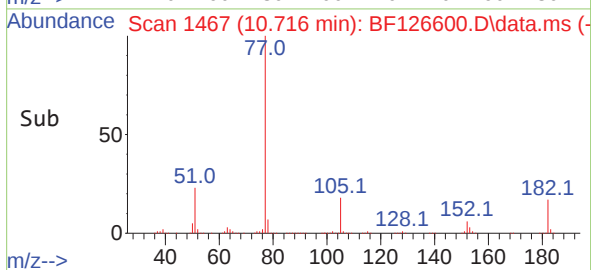
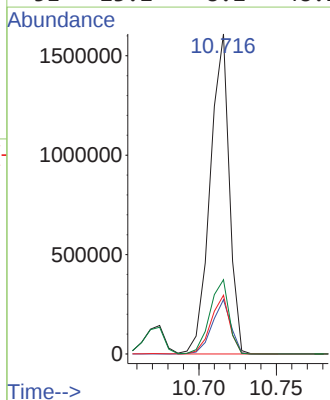
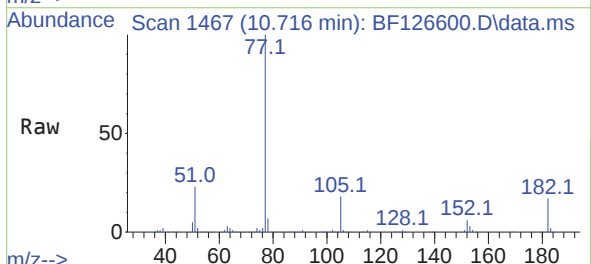
Manual Integrations
APPROVED

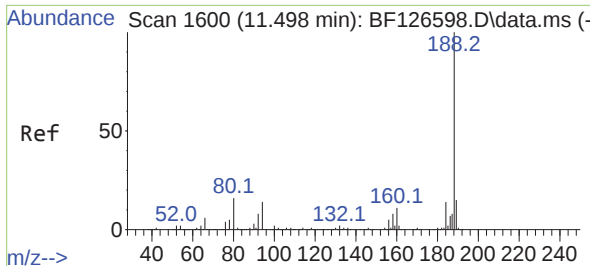
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#63
Azobenzene
Concen: 67.614 ng
RT: 10.716 min Scan# 1467
Delta R.T. 0.006 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

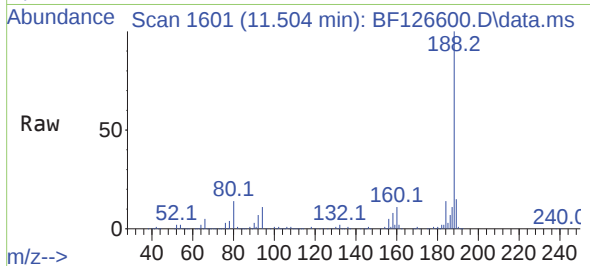
Tgt Ion: 77 Resp: 1376889
Ion Ratio Lower Upper
77 100
182 17.0 0.0 39.0
105 18.3 3.2 43.2
51 23.2 8.2 48.2





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 1601
Delta R.T. 0.006 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

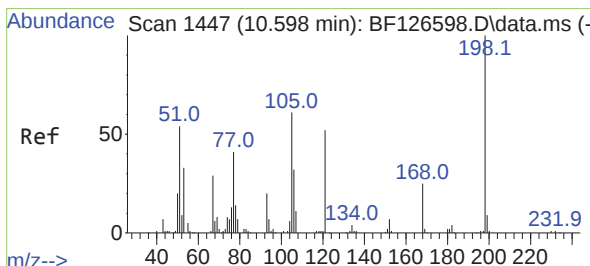
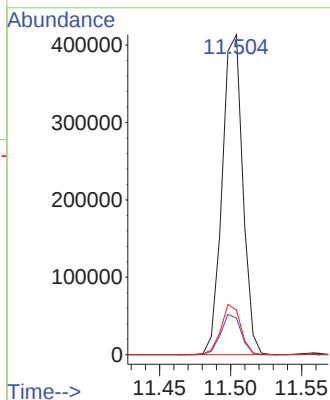
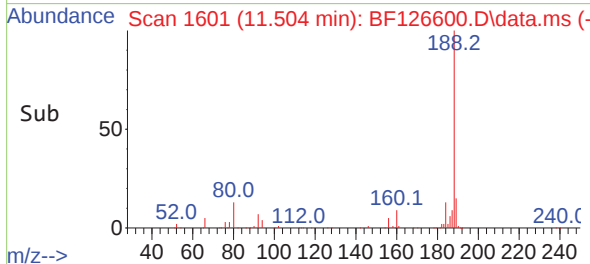
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



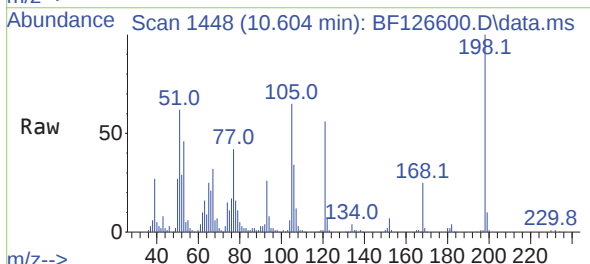
Tgt Ion:188 Resp: 415188
Ion Ratio Lower Upper
188 100
94 11.4 10.1 15.1
80 13.9 11.8 17.6

Manual Integrations
APPROVED

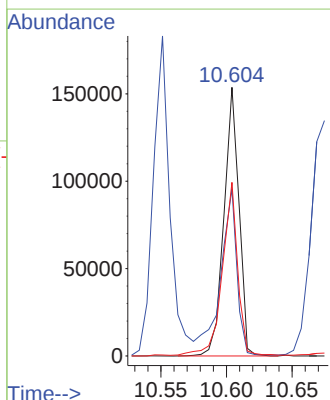
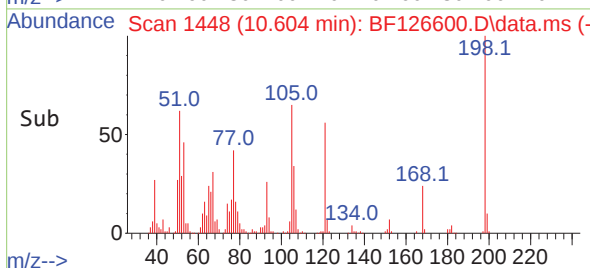
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

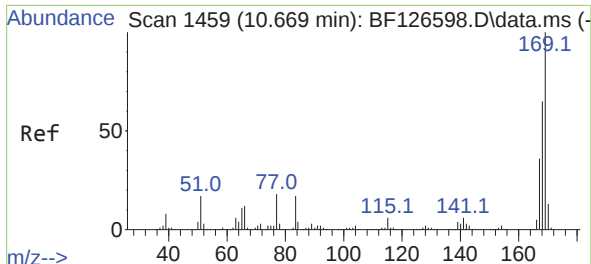


#65
4,6-Dinitro-2-methylphenol
Concen: 47.514 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44



Tgt Ion:198 Resp: 122377
Ion Ratio Lower Upper
198 100
51 62.2 32.0 72.0
105 64.6 32.7 72.7





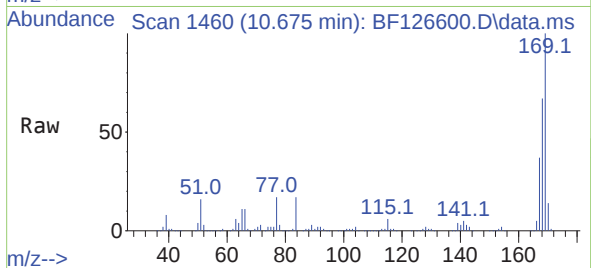
#66
n-Nitrosodiphenylamine
Concen: 51.252 ng
RT: 10.675 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

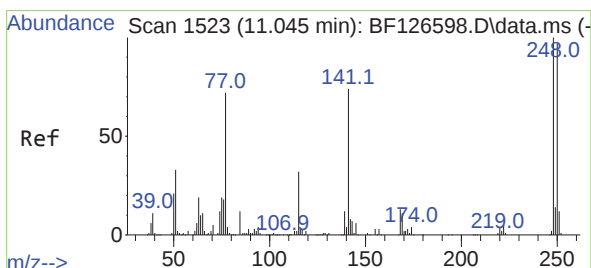
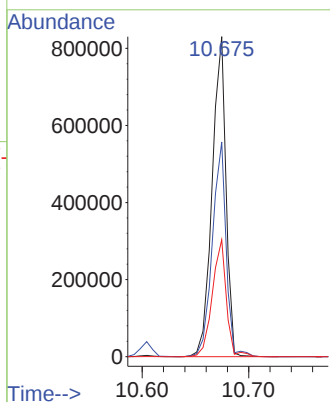
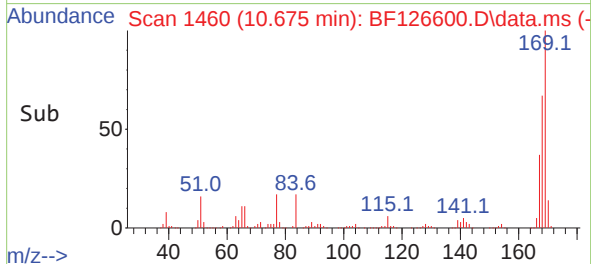


Tgt Ion:169 Resp: 74569
Ion Ratio Lower Upper
169 100
168 67.1 53.4 80.0
167 36.5 29.4 44.0

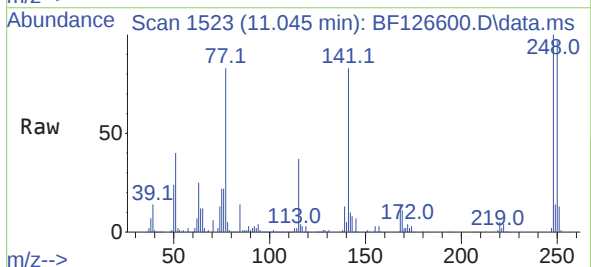
Manual Integrations

APPROVED

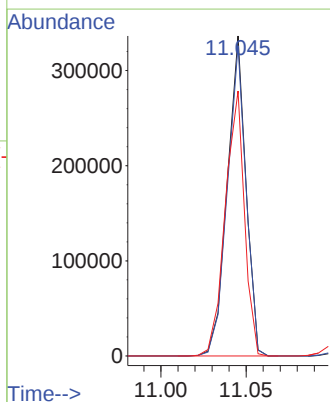
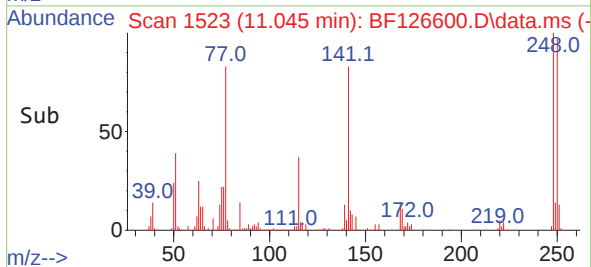
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

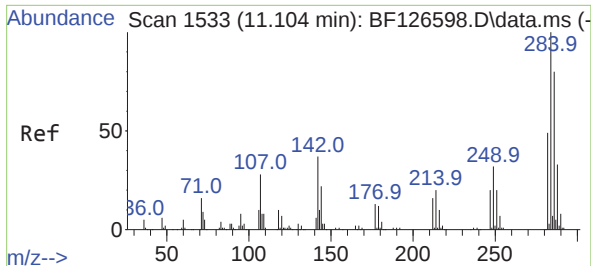


#67
4-Bromophenyl-phenylether
Concen: 60.585 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44



Tgt Ion:248 Resp: 257602
Ion Ratio Lower Upper
248 100
250 96.9 76.2 114.4
141 82.8 66.2 99.4





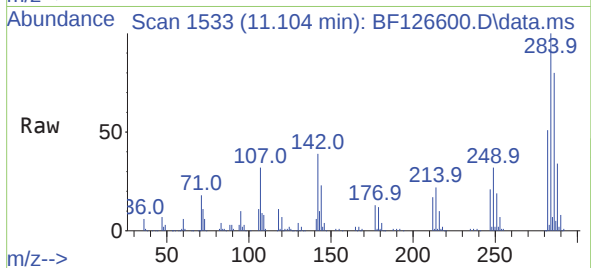
#68
Hexachlorobenzene
Concen: 62.543 ng
RT: 11.104 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

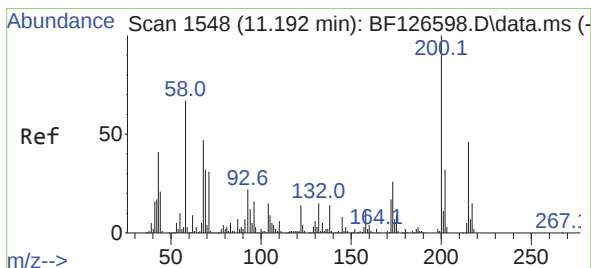
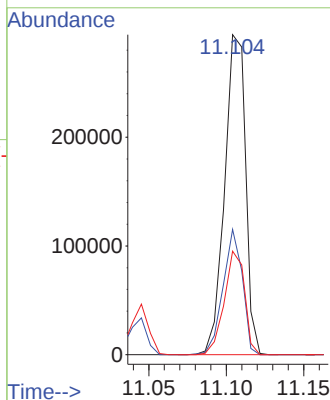
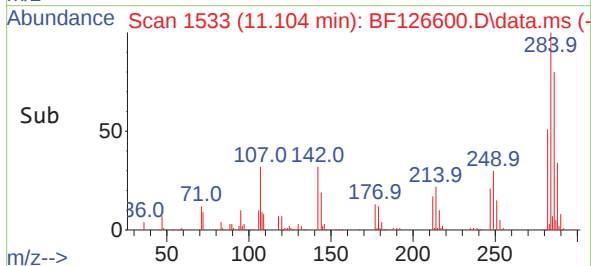


Tgt Ion:284 Resp: 277208
Ion Ratio Lower Upper
284 100
142 39.2 30.7 46.1
249 32.4 21.1 31.7

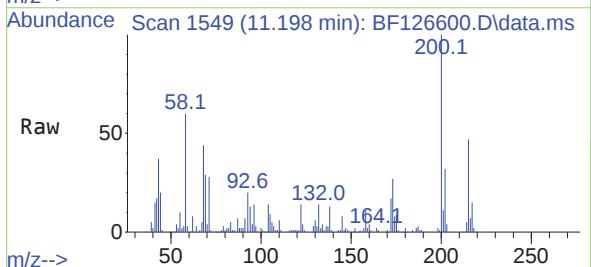
Manual Integrations

APPROVED

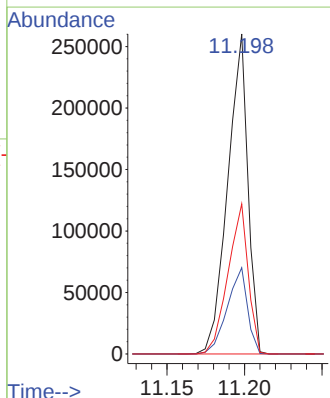
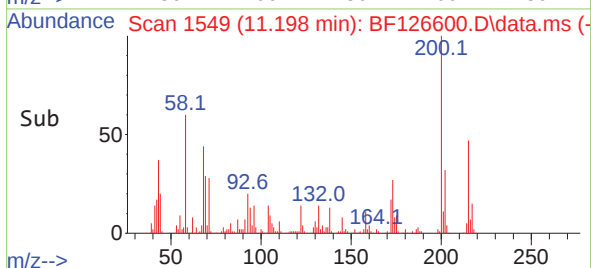
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

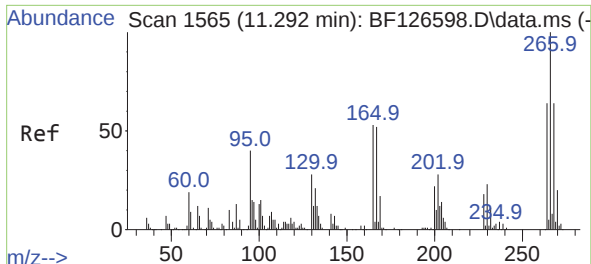


#69
Atrazine
Concen: 49.721 ng
RT: 11.198 min Scan# 1549
Delta R.T. 0.006 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44



Tgt Ion:200 Resp: 235671
Ion Ratio Lower Upper
200 100
173 27.0 9.2 49.2
215 46.9 23.2 63.2





#70
Pentachlorophenol
Concen: 84.991 ng
RT: 11.298 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

Instrument :

BNA_F

ClientSampleId :

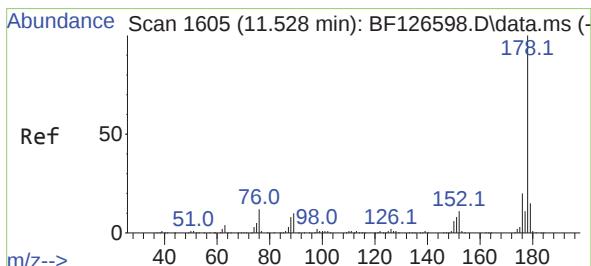
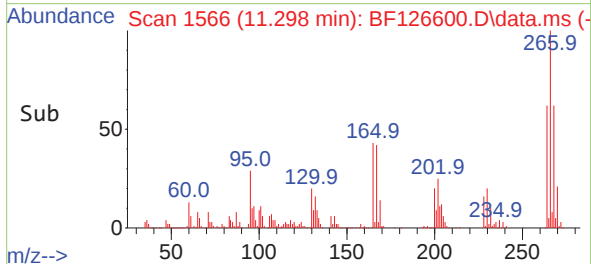
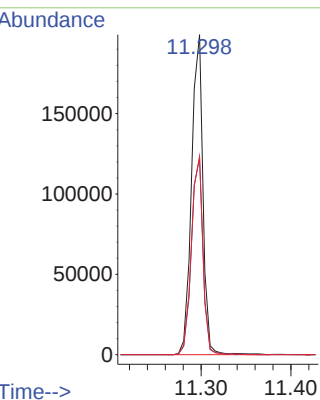
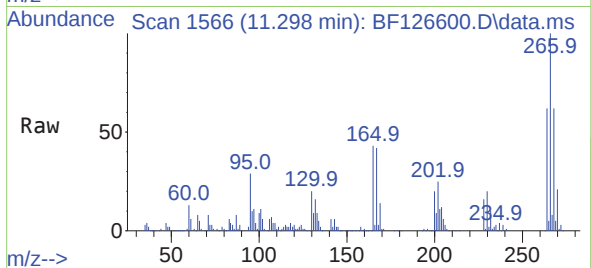
SSTDICC060

Tgt Ion:266 Resp: 17548
Ion Ratio Lower Upper
266 100
268 61.6 52.3 78.5
264 61.8 50.4 75.6

Manual Integrations

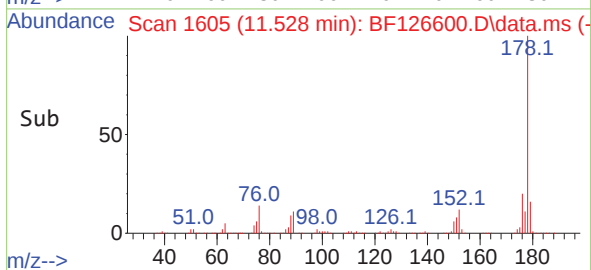
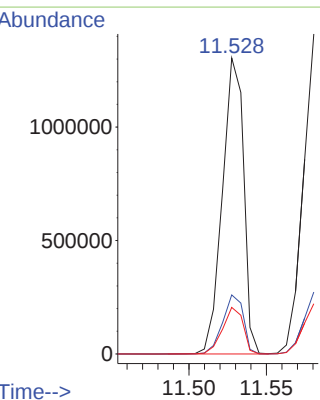
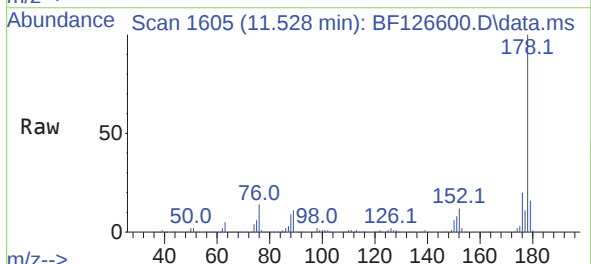
APPROVED

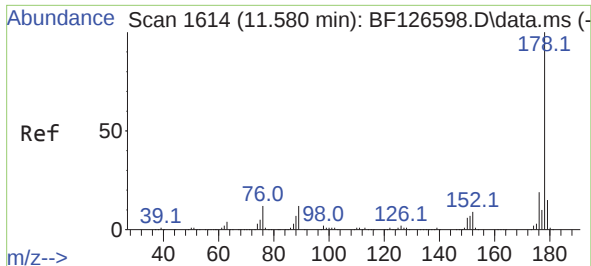
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#71
Phenanthrene
Concen: 50.655 ng
RT: 11.528 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

Tgt Ion:178 Resp: 1243639
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 15.7 12.3 18.5





#72
 Anthracene
 Concen: 49.006 ng
 RT: 11.581 min Scan# 1614
 Delta R.T. 0.000 min
 Lab File: BF126600.D
 Acq: 18 Jan 2022 12:44

Instrument :

BNA_F

ClientSampleId :

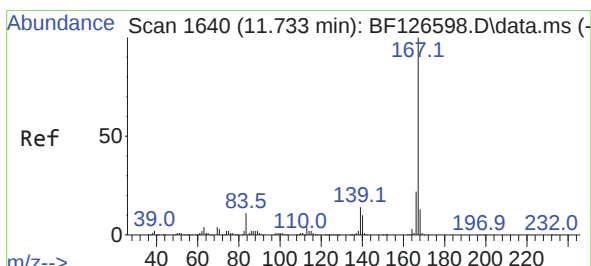
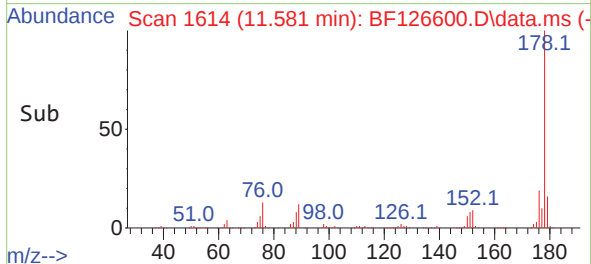
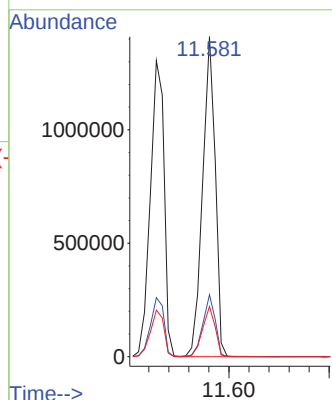
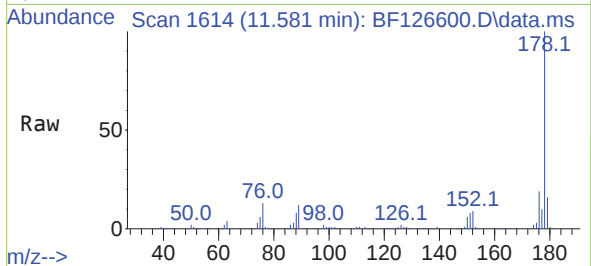
SSTDICC060

Tgt Ion:178 Resp: 124275
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.0 22.6
 179 15.7 12.5 18.7

Manual Integrations

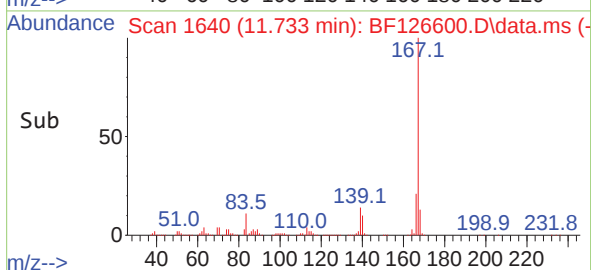
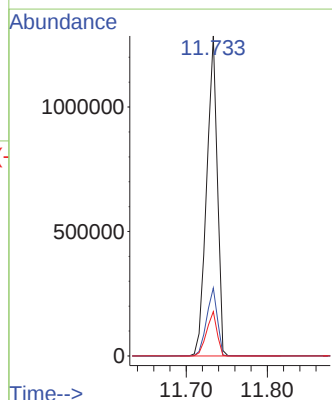
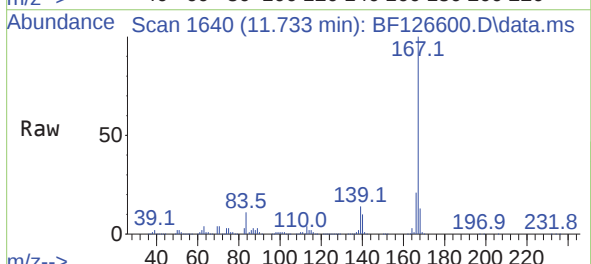
APPROVED

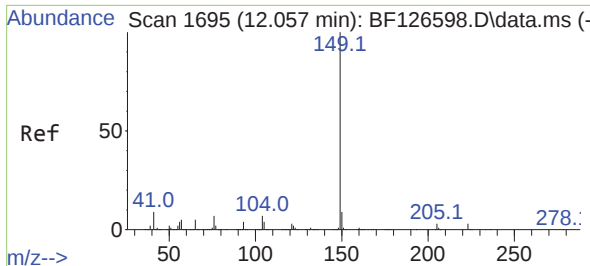
Reviewed By :Christian Giraldo 01/19/2022
 Supervised By :Jagrut Upadhyay 01/19/2022



#73
 Carbazole
 Concen: 52.942 ng
 RT: 11.733 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: BF126600.D
 Acq: 18 Jan 2022 12:44

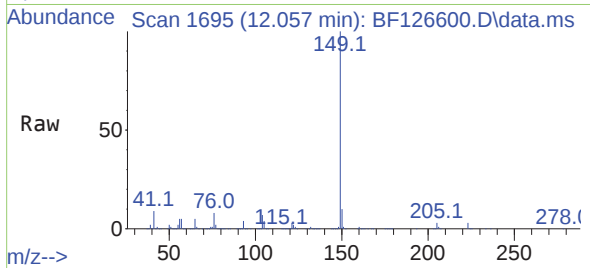
Tgt Ion:167 Resp: 1172305
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.9 25.3
 139 13.9 11.3 16.9





#74
Di-n-butylphthalate
Concen: 55.058 ng
RT: 12.057 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

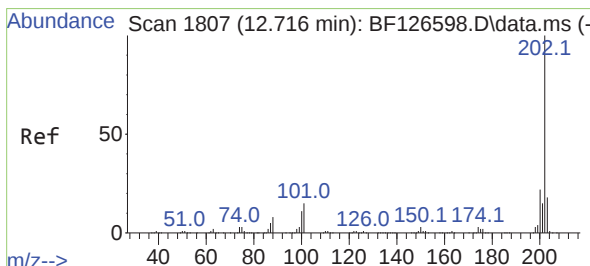
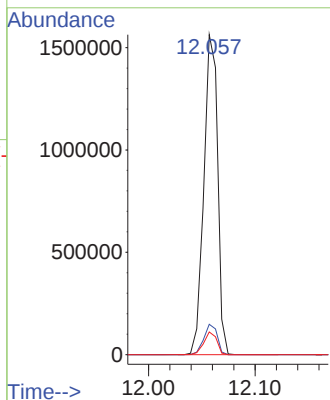
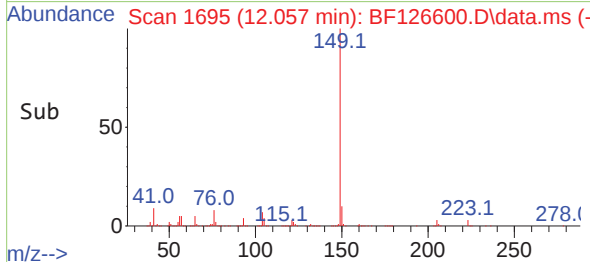
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



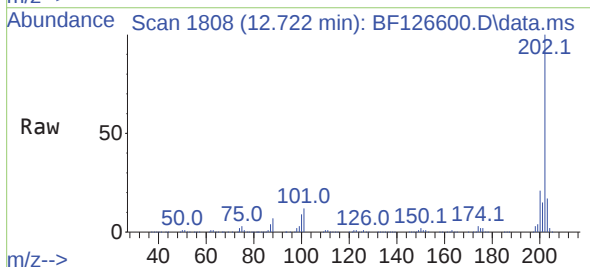
Tgt Ion:149 Resp: 1410483
Ion Ratio Lower Upper
149 100
150 9.5 7.2 10.8
104 7.1 4.2 6.2

Manual Integrations
APPROVED

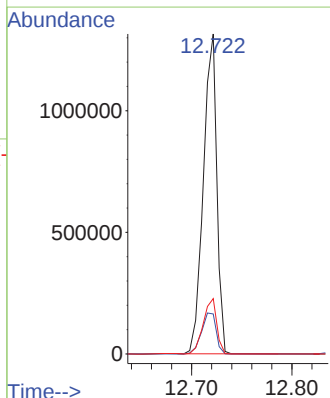
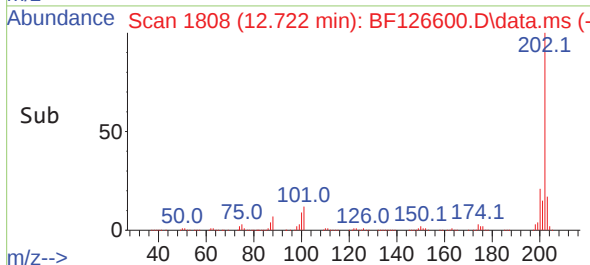
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

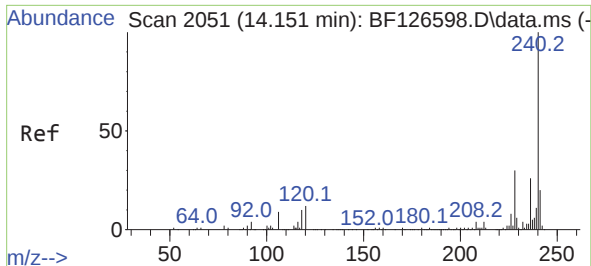


#75
Fluoranthene
Concen: 52.527 ng
RT: 12.722 min Scan# 1808
Delta R.T. 0.006 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44



Tgt Ion:202 Resp: 1231520
Ion Ratio Lower Upper
202 100
101 12.5 0.0 35.7
203 17.3 0.0 37.1





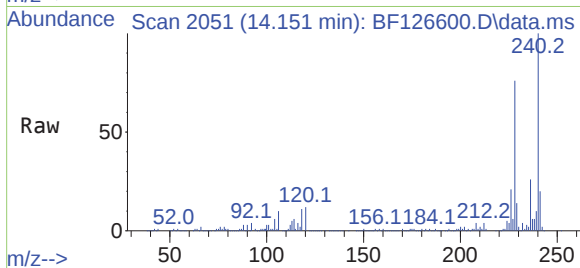
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2051
Delta R.T. 0.000 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

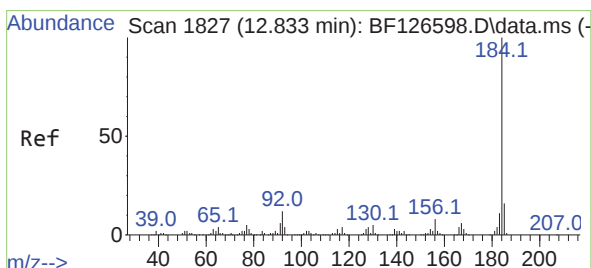
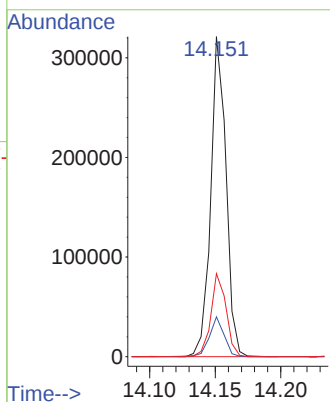
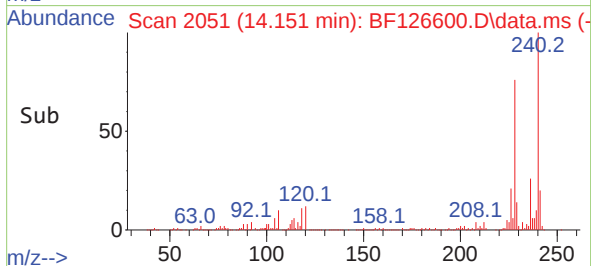


Tgt Ion:240 Resp: 260770
Ion Ratio Lower Upper
240 100
120 12.5 14.4 21.6
236 26.0 20.5 30.7

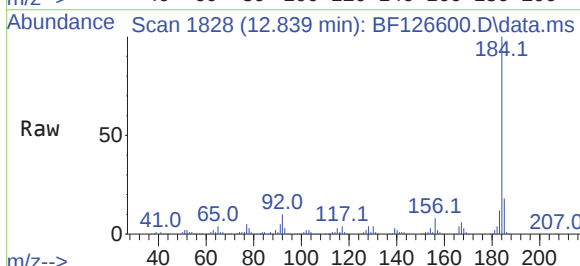
Manual Integrations

APPROVED

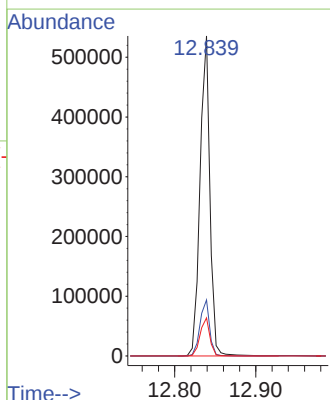
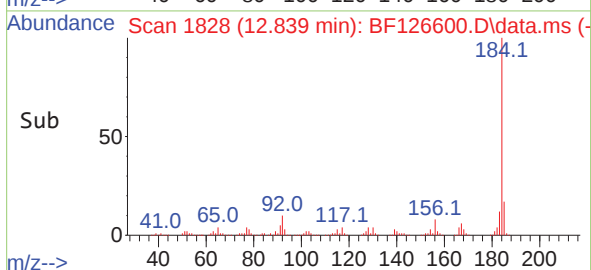
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

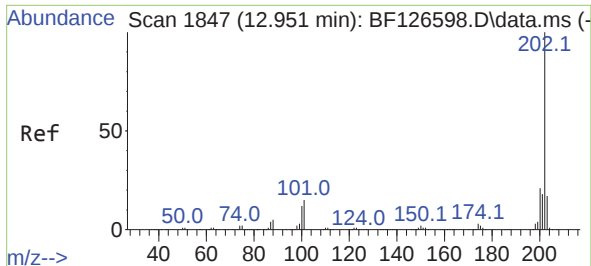


#77
Benzidine
Concen: 30.916 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44



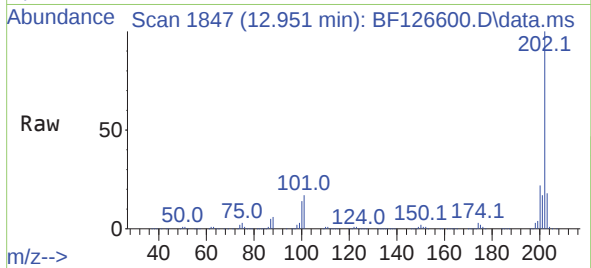
Tgt Ion:184 Resp: 450928
Ion Ratio Lower Upper
184 100
185 17.5 11.8 17.8
183 11.9 8.2 12.2





#78
Pyrene
Concen: 47.907 ng
RT: 12.951 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

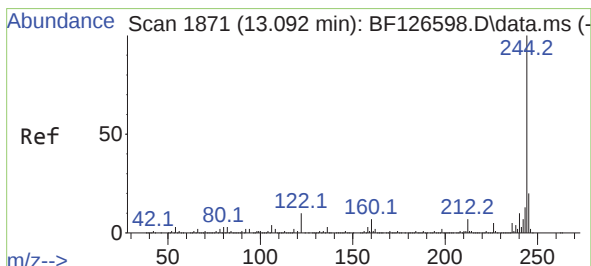
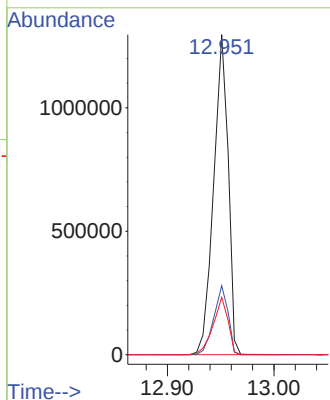
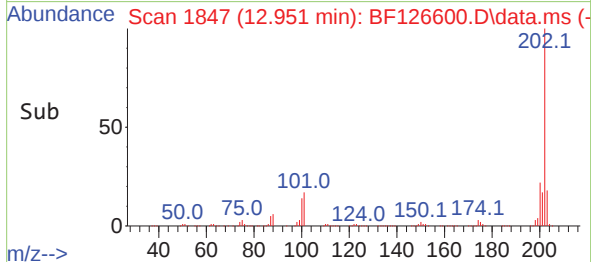
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



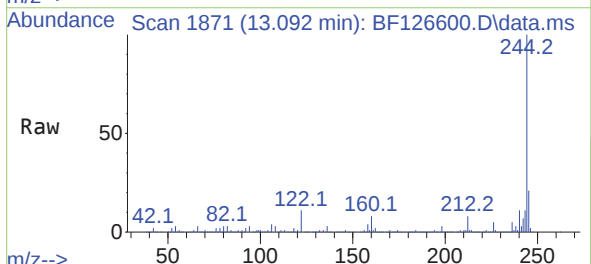
Tgt Ion:202 Resp: 122360
Ion Ratio Lower Upper
202 100
200 21.5 16.6 24.8
203 17.9 13.8 20.8

Manual Integrations
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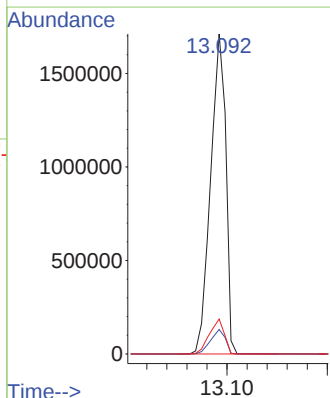
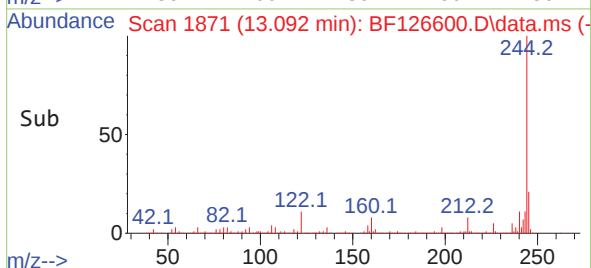
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

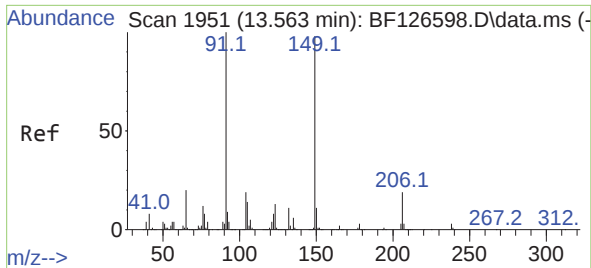


#79
Terphenyl-d14
Concen: 110.968 ng
RT: 13.092 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44



Tgt Ion:244 Resp: 1794411
Ion Ratio Lower Upper
244 100
212 7.7 5.0 7.4#
122 10.9 13.3 19.9#





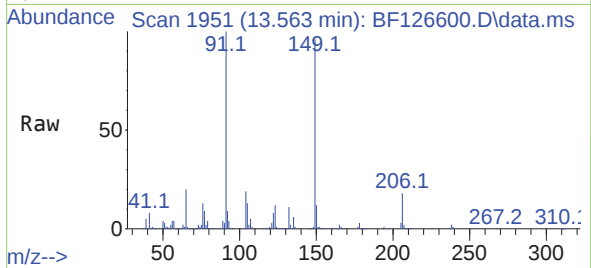
#80
Butylbenzylphthalate
Concen: 51.762 ng
RT: 13.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

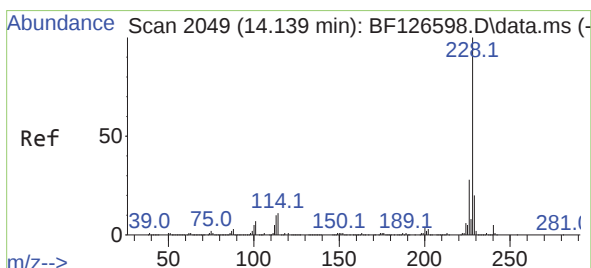
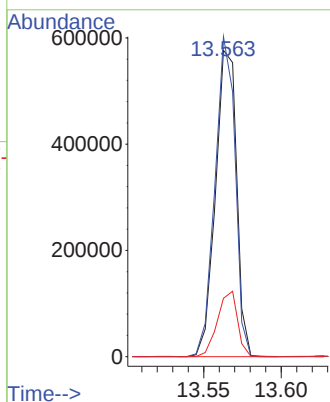
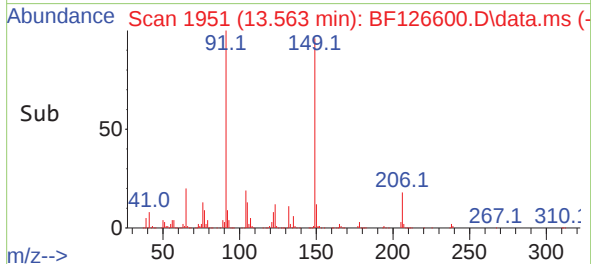


Tgt Ion:149 Resp: 547160
Ion Ratio Lower Upper
149 100
91 104.4 70.5 105.7
206 19.0 12.6 19.0

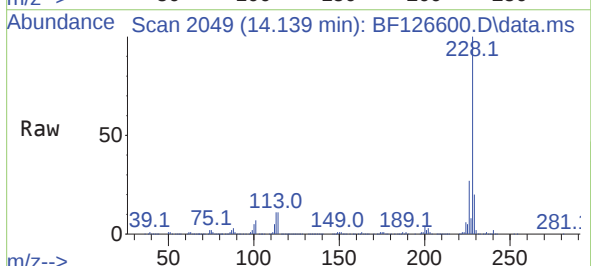
Manual Integrations

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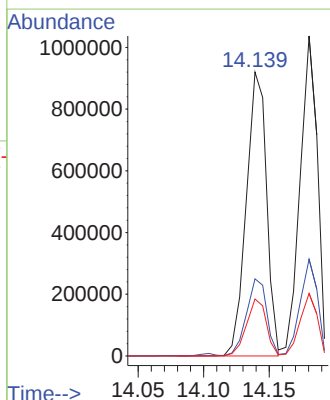
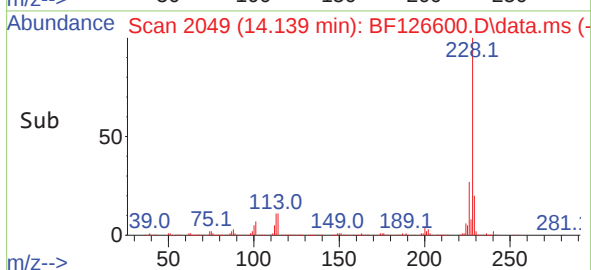
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

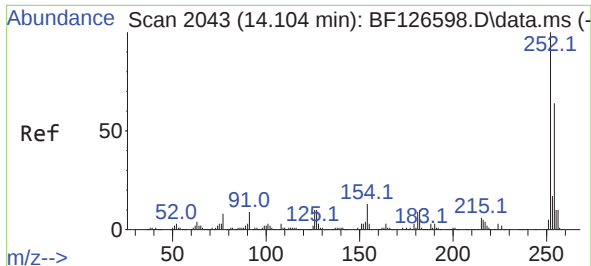


#81
Benzo(a)anthracene
Concen: 58.954 ng
RT: 14.139 min Scan# 2049
Delta R.T. 0.000 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44



Tgt Ion:228 Resp: 990143
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.0
229 20.1 15.4 23.2





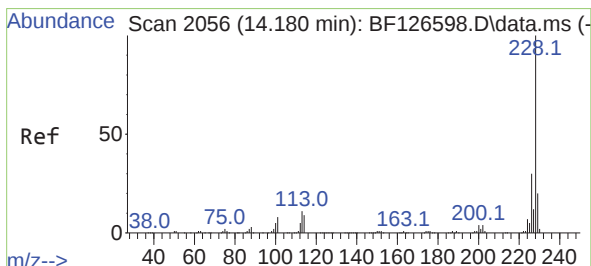
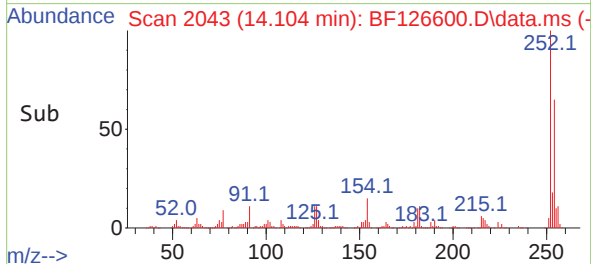
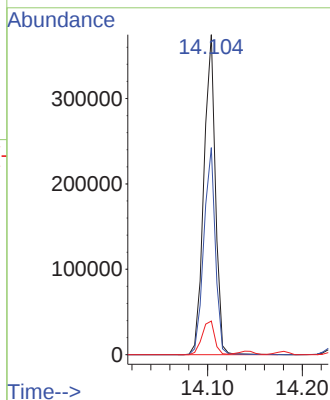
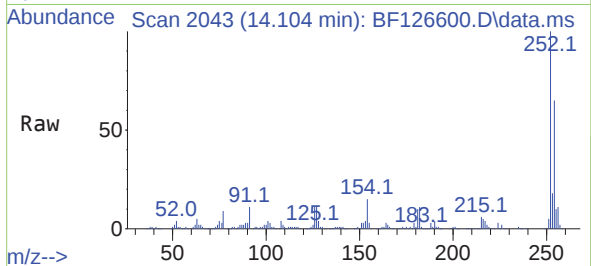
#82
3,3'-Dichlorobenzidine
Concen: 49.092 ng
RT: 14.104 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:252 Resp: 315708
Ion Ratio Lower Upper
252 100
254 64.7 51.0 76.4
126 10.5 13.4 20.0

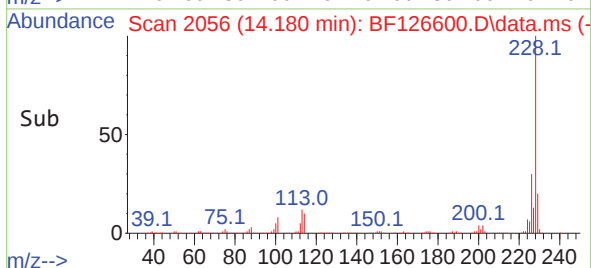
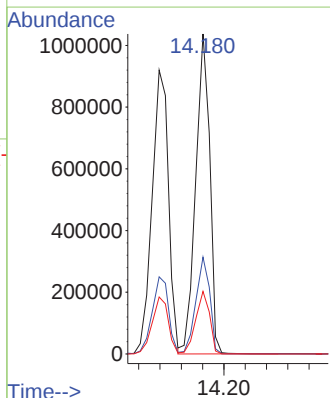
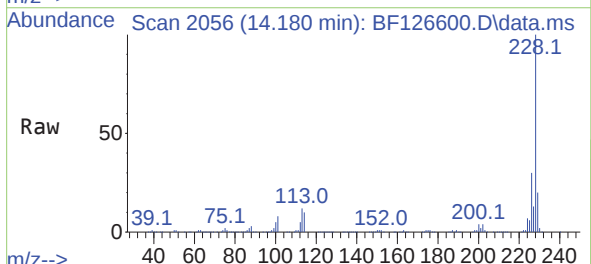
Manual Integrations
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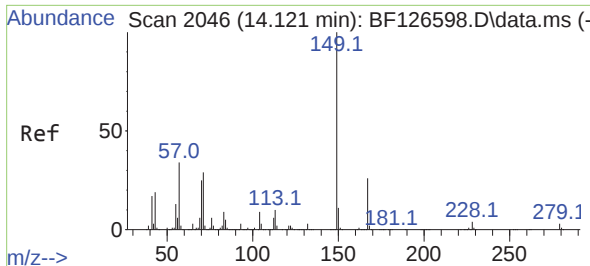
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#83
Chrysene
Concen: 50.956 ng
RT: 14.180 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

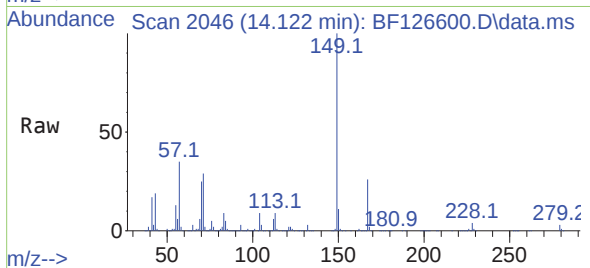
Tgt Ion:228 Resp: 949753
Ion Ratio Lower Upper
228 100
226 30.3 23.7 35.5
229 19.6 15.5 23.3





#84
Bis(2-ethylhexyl)phthalate
Concen: 57.888 ng
RT: 14.122 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

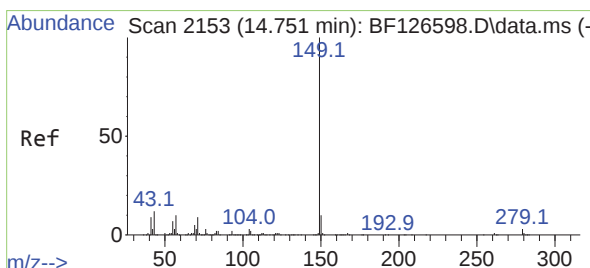
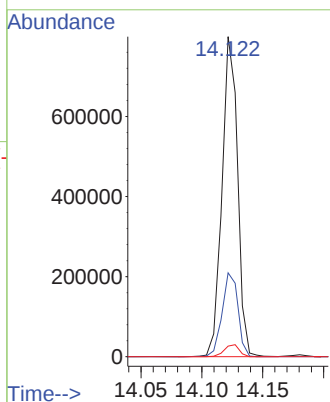
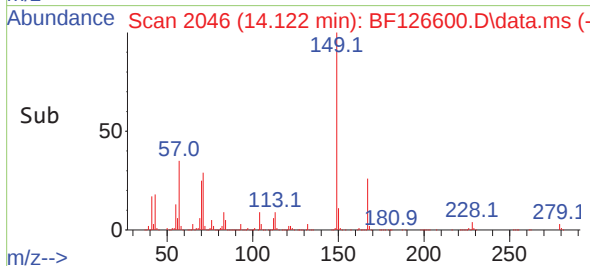
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



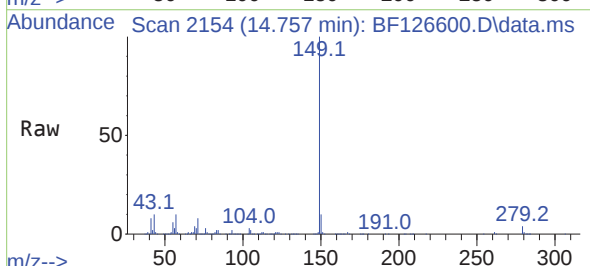
Tgt Ion:149 Resp: 711195
Ion Ratio Lower Upper
149 100
167 26.2 21.4 32.2
279 3.3 2.4 3.6

Manual Integrations
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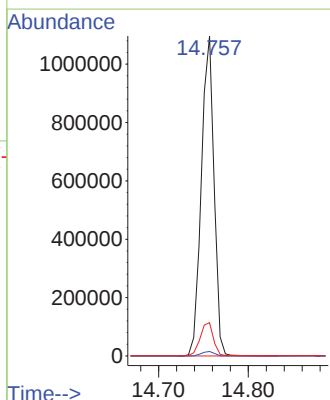
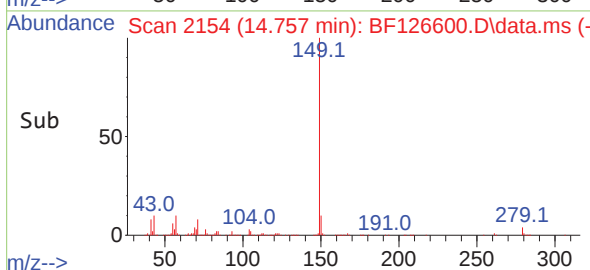
Reviewed By :Christian Giraldo 01/19/2022
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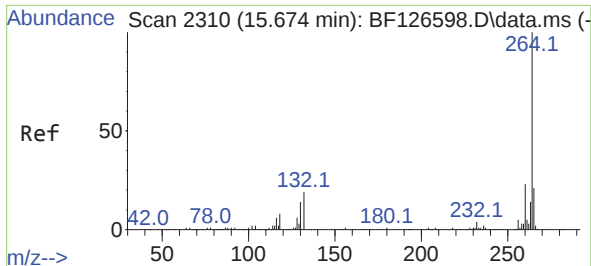


#85
Di-n-octyl phthalate
Concen: 51.167 ng
RT: 14.757 min Scan# 2154
Delta R.T. 0.006 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44



Tgt Ion:149 Resp: 1074637
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 10.8 9.9 14.9





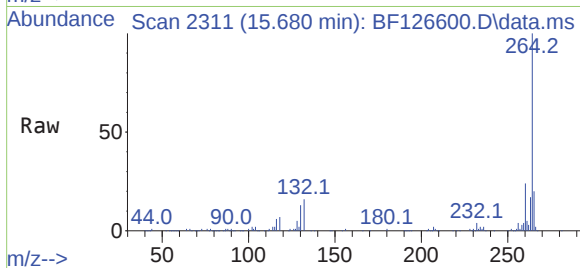
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.680 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

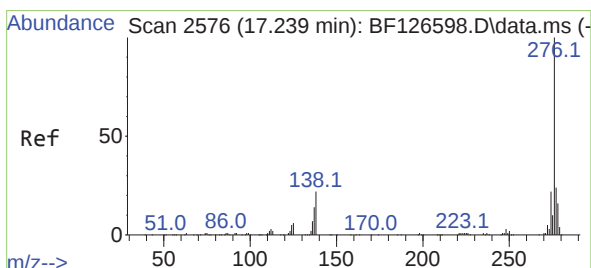
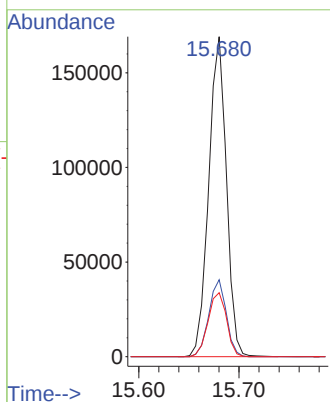
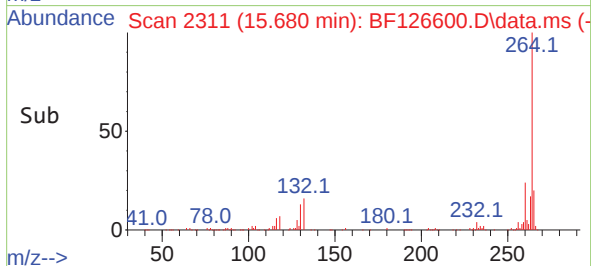


Tgt Ion:264 Resp: 207354
Ion Ratio Lower Upper
264 100
260 24.1 19.2 28.8
265 20.0 17.4 26.2

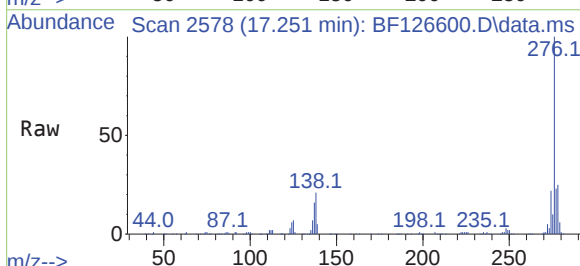
Manual Integrations

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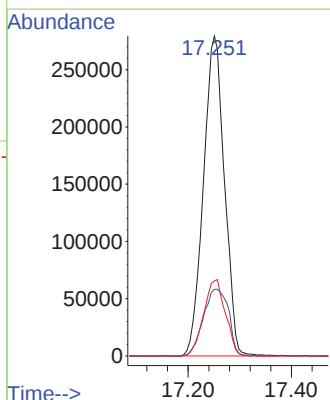
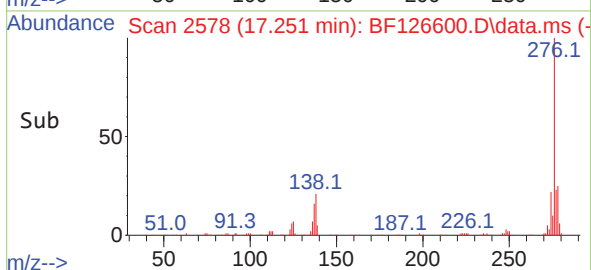
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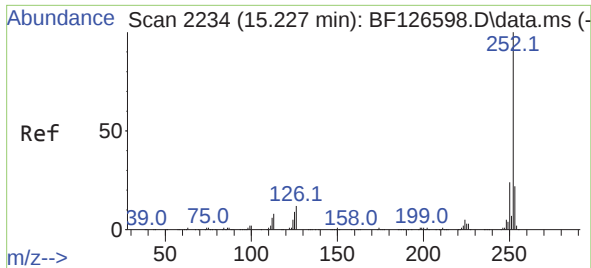


#87
Indeno(1,2,3-cd)pyrene
Concen: 63.309 ng
RT: 17.251 min Scan# 2578
Delta R.T. 0.012 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44



Tgt Ion:276 Resp: 788709
Ion Ratio Lower Upper
276 100
138 24.9 29.2 43.8#
277 24.7 19.8 29.8





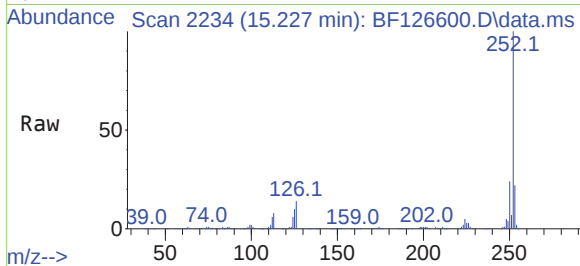
#88
Benzo(b)fluoranthene
Concen: 54.527 ng
RT: 15.227 min Scan# 211
Delta R.T. 0.000 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

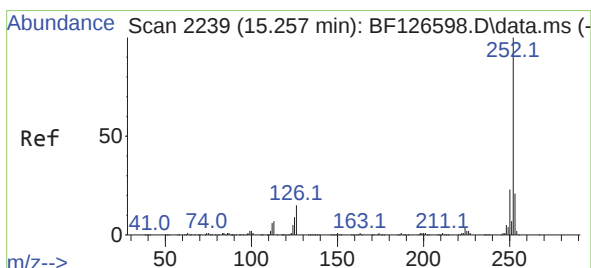
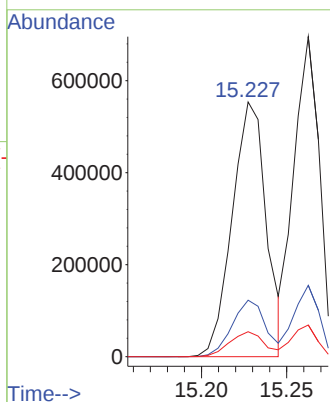
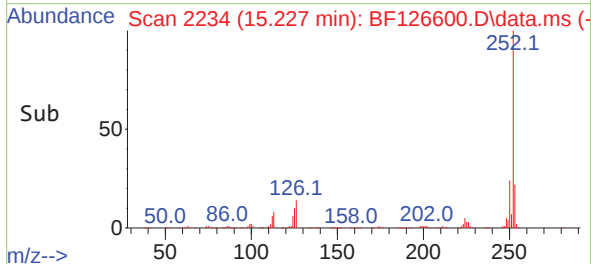


Tgt Ion:252 Resp: 77100
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 9.8 12.4 18.6

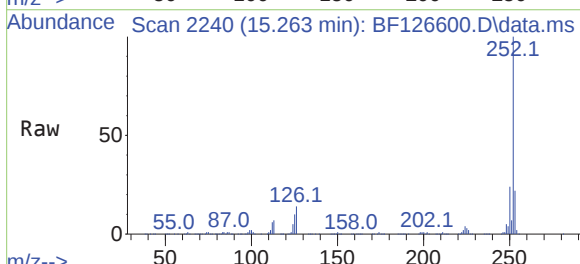
Manual Integrations

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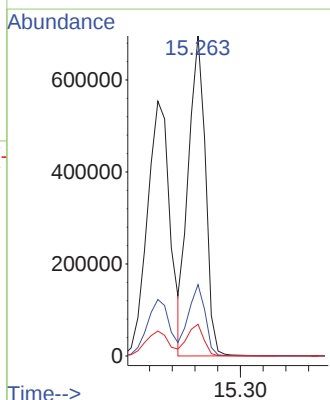
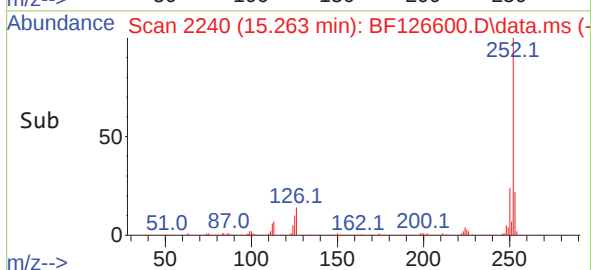
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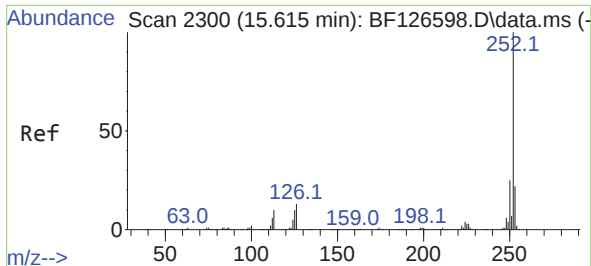


#89
Benzo(k)fluoranthene
Concen: 49.430 ng
RT: 15.263 min Scan# 2240
Delta R.T. 0.006 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44



Tgt Ion:252 Resp: 728152
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 9.9 11.8 17.6





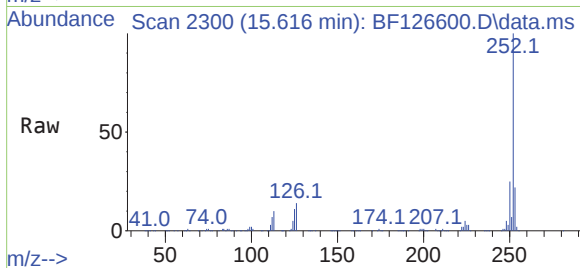
#90
Benzo(a)pyrene
Concen: 45.548 ng
RT: 15.616 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

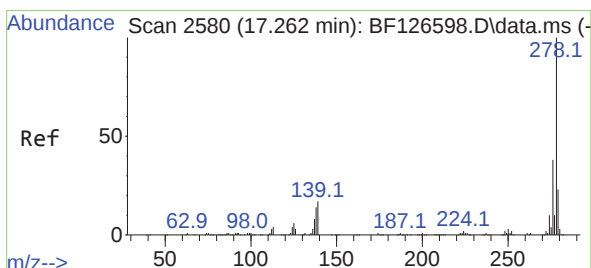
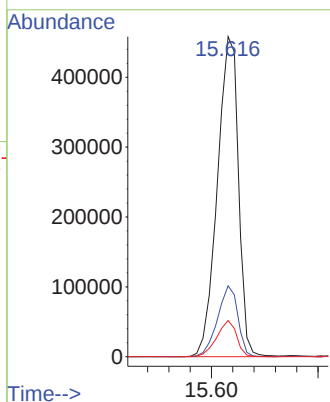
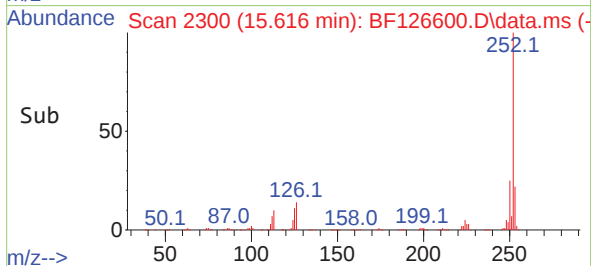


Tgt Ion:252 Resp: 629370
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 11.3 13.0 19.6

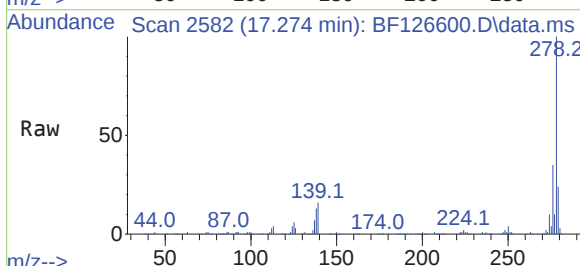
Manual Integrations

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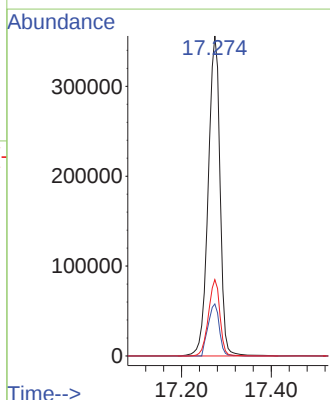
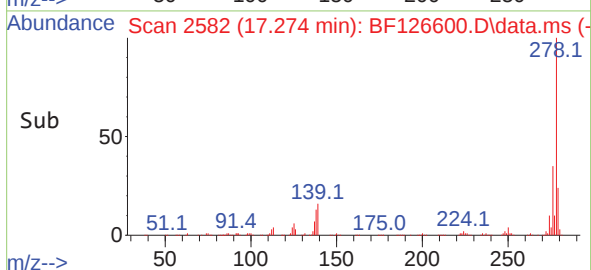
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

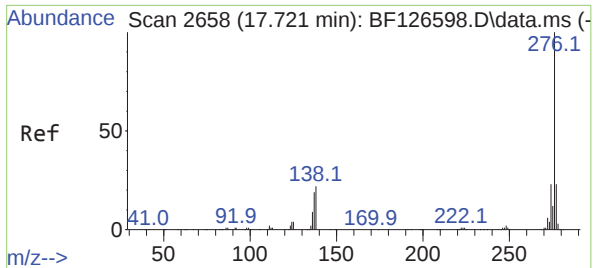


#91
Dibenzo(a,h)anthracene
Concen: 63.390 ng
RT: 17.274 min Scan# 2582
Delta R.T. 0.012 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44



Tgt Ion:278 Resp: 649769
Ion Ratio Lower Upper
278 100
139 16.3 18.0 27.0#
279 23.9 18.6 27.8





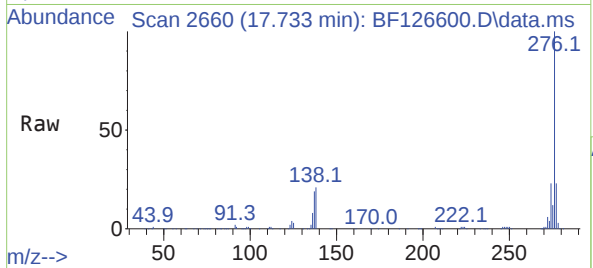
#92
Benzo(g,h,i)perylene
Concen: 58.703 ng
RT: 17.733 min Scan# 20
Delta R.T. 0.012 min
Lab File: BF126600.D
Acq: 18 Jan 2022 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:276 Resp: 64717
Ion Ratio Lower Upper
276 100
277 22.7 18.5 27.7
138 20.5 25.9 38.9

Manual Integrations

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Supervised By :Jagrut Upadhyay 01/19/2022

