

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021622\
 Data File : BF126911.D
 Acq On : 16 Feb 2022 14:08
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Feb 16 14:34:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 13:26:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.934	152	124931	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	452892	20.000	ng	# 0.00
39) Acenaphthene-d10	9.980	164	223905	20.000	ng	0.00
64) Phenanthrene-d10	11.469	188	385935	20.000	ng	# 0.00
76) Chrysene-d12	14.115	240	213215	20.000	ng	# 0.00
86) Perylene-d12	15.615	264	182004	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	1110697	121.770	ng	0.00
7) Phenol-d6	6.569	99	1491938	118.247	ng	0.01
23) Nitrobenzene-d5	7.510	82	1512711	125.004	ng	0.01
42) 2,4,6-Tribromophenol	10.774	330	399922	172.101	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	2199861	162.685	ng	0.00
79) Terphenyl-d14	13.057	244	2209250	173.333	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.751	88	266694	57.780	ng	95
3) Pyridine	3.528	79	705982	56.402	ng	88
4) n-Nitrosodimethylamine	3.516	42	348681	90.185	ng	# 71
6) Aniline	6.610	93	915248	56.848	ng	95
8) 2-Chlorophenol	6.728	128	589520	70.683	ng	98
10) Phenol	6.581	94	764336	56.597	ng	79
11) bis(2-Chloroethyl)ether	6.681	93	597458	54.913	ng	98
12) 1,3-Dichlorobenzene	6.881	146	644065	68.582	ng	98
13) 1,4-Dichlorobenzene	6.957	146	652240	68.715	ng	98
14) 1,2-Dichlorobenzene	7.110	146	606253	65.725	ng	99
15) Benzyl Alcohol	7.081	79	636052	63.095	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.210	45	910476	77.678	ng	96
17) 2-Methylphenol	7.181	107	524076	63.899	ng	# 94
18) Hexachloroethane	7.445	117	253430	68.158	ng	95
19) n-Nitroso-di-n-propyla...	7.363	70	488016	58.740	ng	99
20) 3+4-Methylphenols	7.345	107	646387	62.574	ng	93
22) Acetophenone	7.357	105	860377	65.652	ng	93
24) Nitrobenzene	7.528	77	713413	59.389	ng	94
25) Isophorone	7.769	82	1270502	61.174	ng	# 98
26) 2-Nitrophenol	7.839	139	316245	78.990	ng	# 83
27) 2,4-Dimethylphenol	7.869	122	497052	71.083	ng	91
28) bis(2-Chloroethoxy)met...	7.969	93	746964	56.710	ng	98
29) 2,4-Dichlorophenol	8.075	162	467503	67.916	ng	97
30) 1,2,4-Trichlorobenzene	8.157	180	518994	70.110	ng	98
31) Naphthalene	8.245	128	1710694	72.267	ng	98
32) Benzoic acid	8.022	122	417225	77.317	ng	# 81
33) 4-Chloroaniline	8.292	127	666885	69.725	ng	95
34) Hexachlorobutadiene	8.351	225	301947	65.075	ng	98
35) Caprolactam	8.698	113	167719m	66.962	ng	
36) 4-Chloro-3-methylphenol	8.775	107	603138	68.741	ng	97
37) 2-Methylnaphthalene	8.933	142	1105342	75.779	ng	98
38) 1-Methylnaphthalene	9.033	142	1062627	75.682	ng	98
40) 1,2,4,5-Tetrachloroben...	9.098	216	451045	69.964	ng	98
41) Hexachlorocyclopentadiene	9.080	237	280761	75.556	ng	94
43) 2,4,6-Trichlorophenol	9.210	196	336360	74.062	ng	99
44) 2,4,5-Trichlorophenol	9.251	196	348123	73.421	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.404	154	1309970	79.884	ng	97
47) 2-Chloronaphthalene	9.427	162	976242	75.101	ng	94
48) 2-Nitroaniline	9.522	65	406784	76.752	ng	94
49) Acenaphthylene	9.845	152	1551199	77.288	ng	99
50) Dimethylphthalate	9.704	163	1202453	77.693	ng	98
51) 2,6-Dinitrotoluene	9.769	165	249037	78.333	ng	88
52) Acenaphthene	10.016	154	1046089m	81.747	ng	
53) 3-Nitroaniline	9.939	138	304851	84.148	ng	99
54) 2,4-Dinitrophenol	10.039	184	153995	91.955	ng	# 87
55) Dibenzofuran	10.186	168	1383309	73.237	ng	# 89
56) 4-Nitrophenol	10.092	139	231582	84.407	ng	# 78
57) 2,4-Dinitrotoluene	10.175	165	336709	78.143	ng	# 96
58) Fluorene	10.533	166	1082048	77.426	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.298	232	275848	67.216	ng	98
60) Diethylphthalate	10.398	149	1224002	80.489	ng	99
61) 4-Chlorophenyl-phenyle...	10.522	204	521640	73.792	ng	96
62) 4-Nitroaniline	10.563	138	297325	86.489	ng	# 80
63) Azobenzene	10.680	77	1345776	63.781	ng	93
65) 4,6-Dinitro-2-methylph...	10.580	198	196022	83.727	ng	83
66) n-Nitrosodiphenylamine	10.645	169	941358	75.849	ng	98
67) 4-Bromophenyl-phenylether	11.010	248	329487	74.587	ng	92
68) Hexachlorobenzene	11.074	284	353254	73.081	ng	95
69) Atrazine	11.169	200	274546	68.174	ng	96
70) Pentachlorophenol	11.269	266	211110	74.859	ng	98
71) Phenanthrene	11.498	178	1557240	72.854	ng	100
72) Anthracene	11.551	178	1555798	72.672	ng	100
73) Carbazole	11.704	167	1417887	70.205	ng	98
74) Di-n-butylphthalate	12.021	149	1824599	77.921	ng	# 98
75) Fluoranthene	12.686	202	1442182	66.334	ng	95
78) Pyrene	12.916	202	1435312	84.235	ng	98
80) Butylbenzylphthalate	13.521	149	676949	95.748	ng	98
81) Benzo(a)anthracene	14.104	228	1086122	76.342	ng	98
82) 3,3'-Dichlorobenzidine	14.062	252	324701	79.692	ng	# 96
83) Chrysene	14.145	228	1016055	75.429	ng	100
84) Bis(2-ethylhexyl)phtha...	14.074	149	864655	93.999	ng	97
85) Di-n-octyl phthalate	14.698	149	1267816	96.662	ng	98
87) Indeno(1,2,3-cd)pyrene	17.168	276	1022625	92.120	ng	# 88
88) Benzo(b)fluoranthene	15.174	252	888422	74.652	ng	# 94
89) Benzo(k)fluoranthene	15.204	252	857049	72.195	ng	# 96
90) Benzo(a)pyrene	15.557	252	726016	76.530	ng	# 93
91) Dibenzo(a,h)anthracene	17.186	278	838928	92.264	ng	# 92
92) Benzo(g,h,i)perylene	17.645	276	843734	93.947	ng	# 87

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

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[illegible]



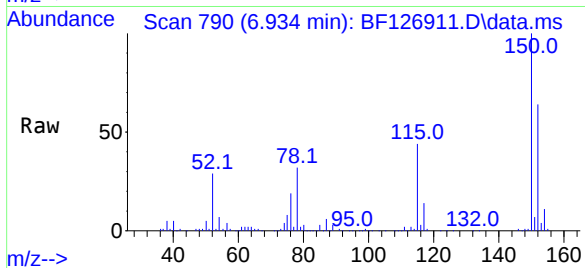
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.934 min Scan# 79
Delta R.T. 0.001 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

Instrument :

BNA_F

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SSTDICC080

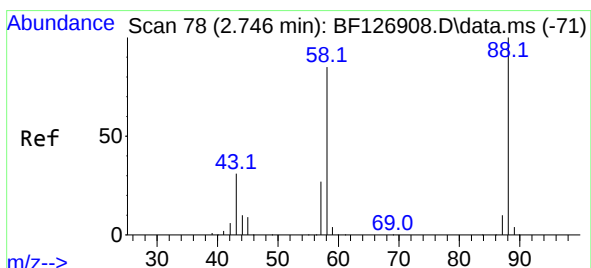
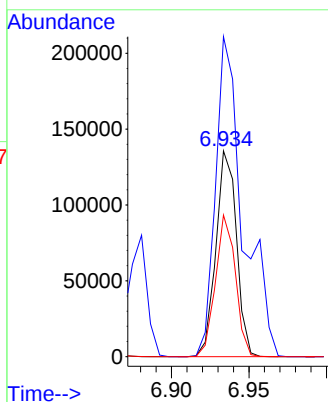
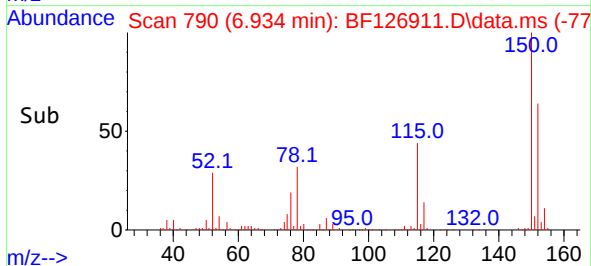


Tgt Ion:152 Resp: 12493
Ion Ratio Lower Upper
152 100
150 155.5 128.1 192.1
115 68.8 56.7 85.1

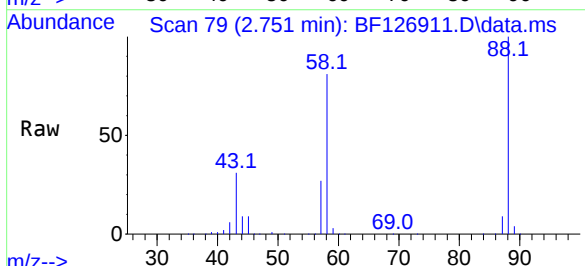
Manual Integrations

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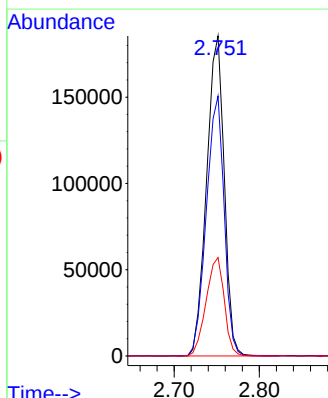
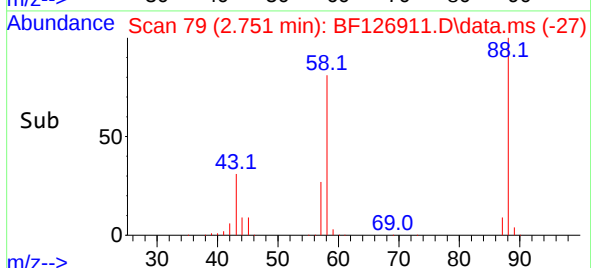
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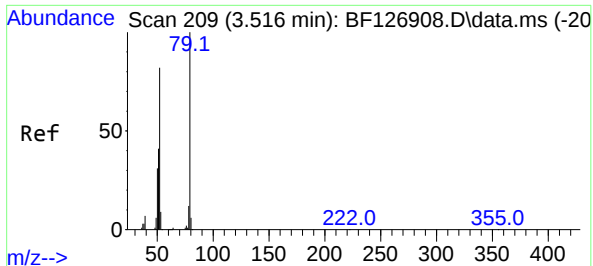


#2
1,4-Dioxane
Concen: 57.780 ng
RT: 2.751 min Scan# 79
Delta R.T. 0.006 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08



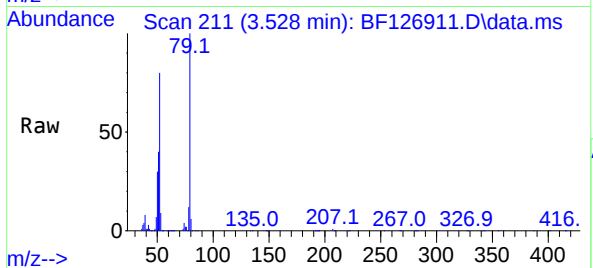
Tgt Ion: 88 Resp: 266694
Ion Ratio Lower Upper
88 100
58 82.0 62.8 94.2
43 31.7 22.3 33.5





#3
Pyridine
Concen: 56.402 ng
RT: 3.528 min Scan# 211
Delta R.T. 0.012 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

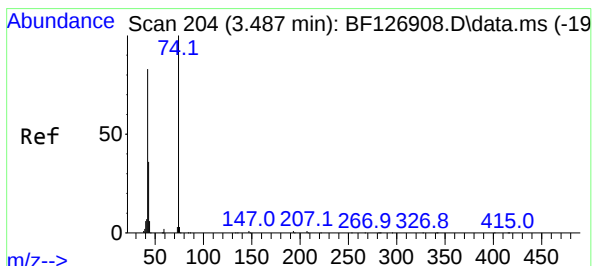
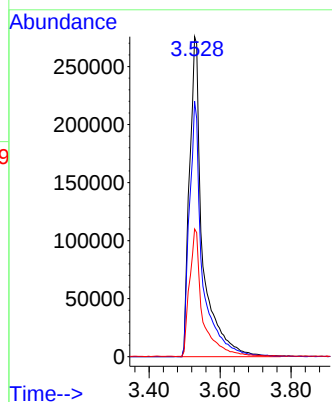
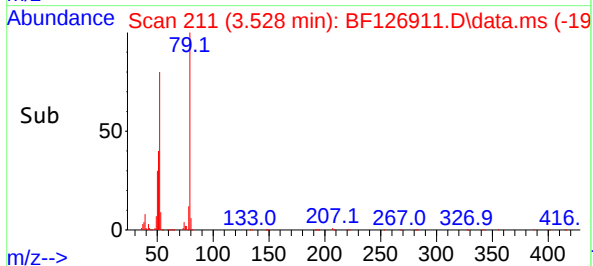
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



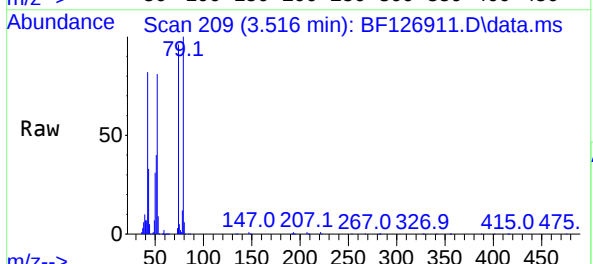
Tgt Ion: 79 Resp: 70598
Ion Ratio Lower Upper
79 100
52 79.8 56.2 84.4
51 39.9 26.7 40.1

Manual Integrations
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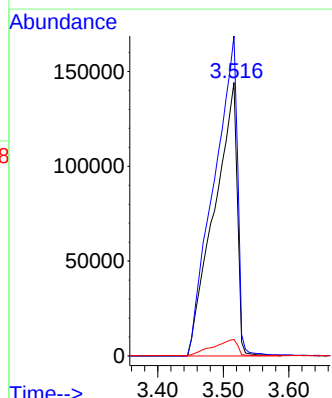
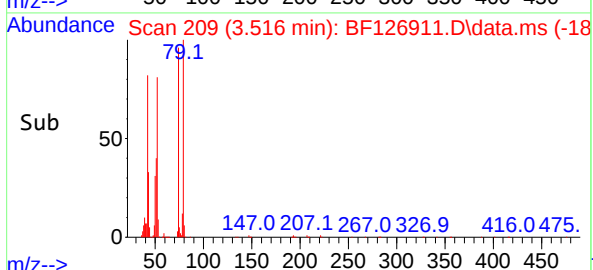
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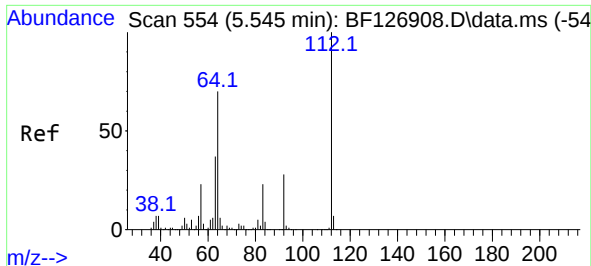


#4
n-Nitrosodimethylamine
Concen: 90.185 ng
RT: 3.516 min Scan# 209
Delta R.T. 0.029 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08



Tgt Ion: 42 Resp: 348681
Ion Ratio Lower Upper
42 100
74 117.1 125.6 188.4
44 6.1 5.7 8.5





#5
2-Fluorophenol
Concen: 121.770 ng
RT: 5.551 min Scan# 511
Delta R.T. 0.006 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

Instrument :

BNA_F

ClientSampleId :

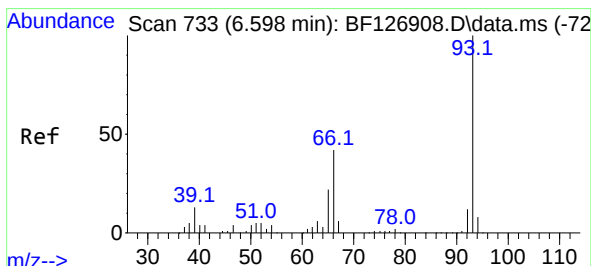
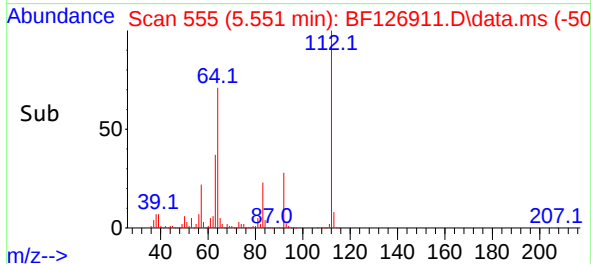
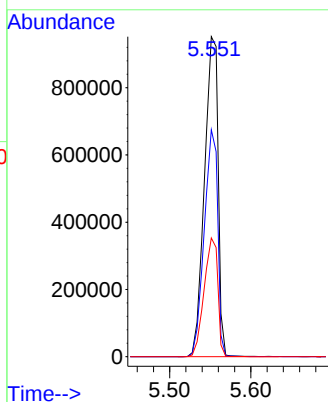
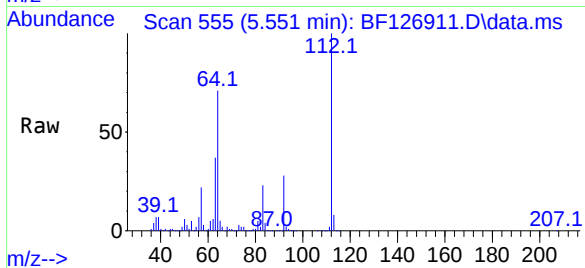
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Tgt Ion:112 Resp: 111069
Ion Ratio Lower Upper
112 100
64 70.9 49.5 74.3
63 37.1 23.9 35.9

Manual Integrations

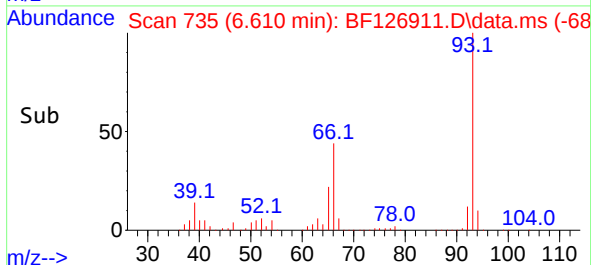
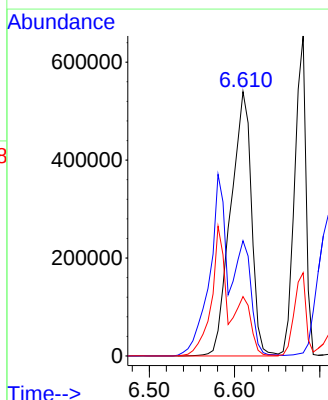
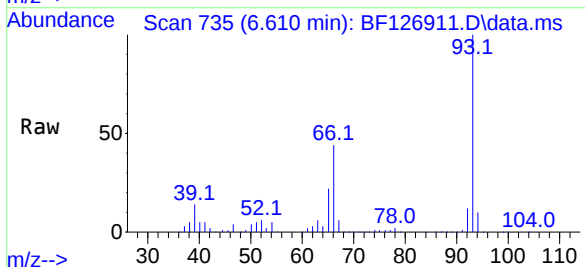
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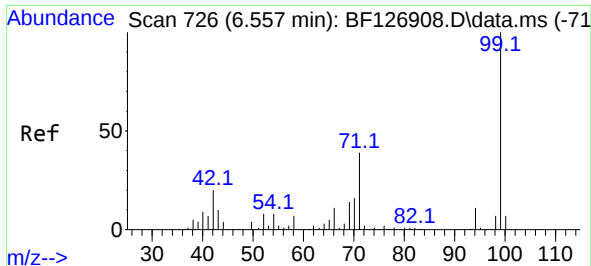
Reviewed By :Christian Giraldo 02/17/2022
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#6
Aniline
Concen: 56.848 ng
RT: 6.610 min Scan# 735
Delta R.T. 0.012 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

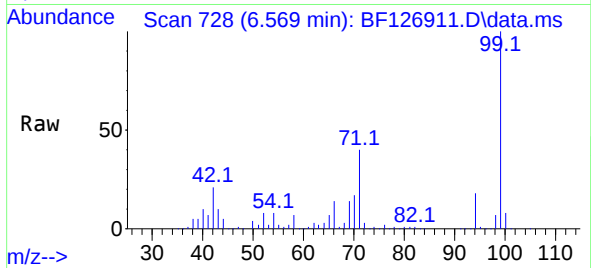
Tgt Ion: 93 Resp: 915248
Ion Ratio Lower Upper
93 100
66 43.6 32.2 48.4
65 22.5 16.3 24.5





#7
Phenol-d6
Concen: 118.247 ng
RT: 6.569 min Scan# 711
Delta R.T. 0.012 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

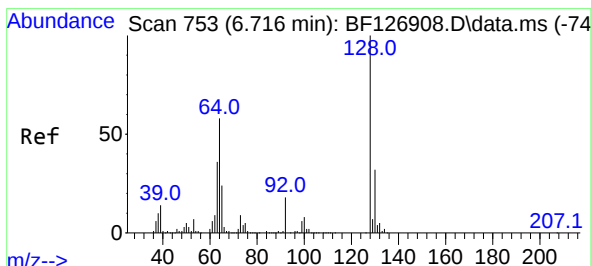
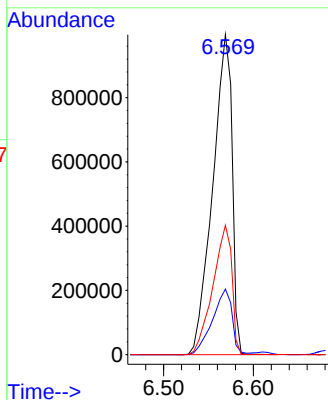
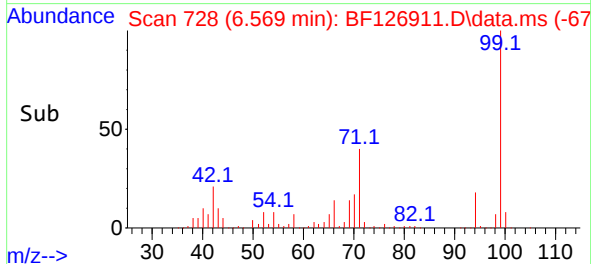
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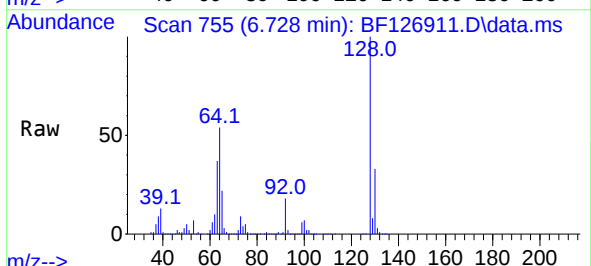
Tgt Ion: 99 Resp: 1491938
Ion Ratio Lower Upper
99 100
42 20.5 14.2 21.4
71 40.4 24.3 36.5

Manual Integrations
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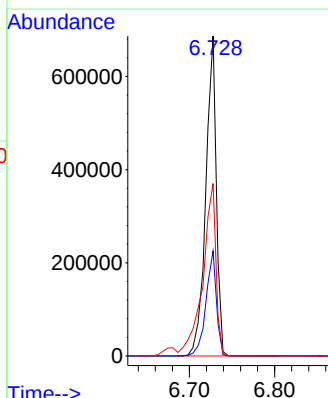
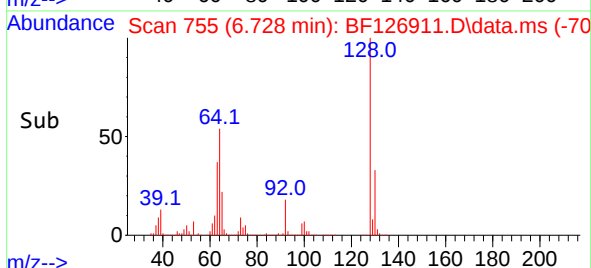
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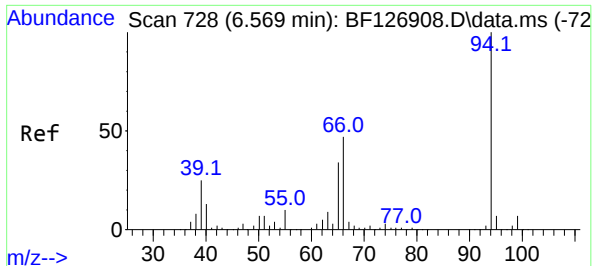


#8
2-Chlorophenol
Concen: 70.683 ng
RT: 6.728 min Scan# 755
Delta R.T. 0.012 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08



Tgt Ion:128 Resp: 589520
Ion Ratio Lower Upper
128 100
130 32.8 12.7 52.7
64 53.9 35.6 75.6





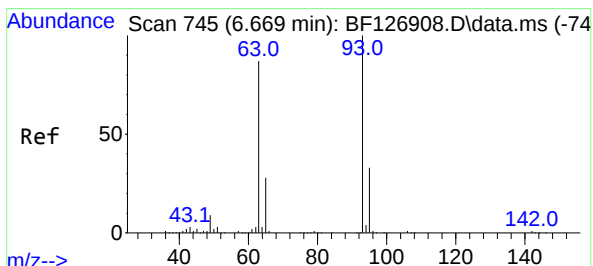
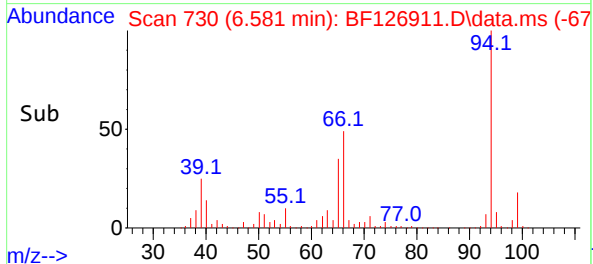
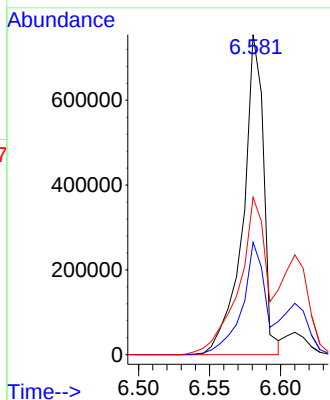
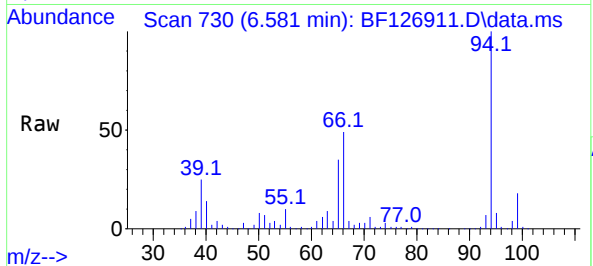
#10
Phenol
Concen: 56.597 ng
RT: 6.581 min Scan# 710
Delta R.T. 0.012 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 94 Resp: 764330
Ion Ratio Lower Upper
94 100
65 35.1 7.2 47.2
66 49.2 14.5 54.5

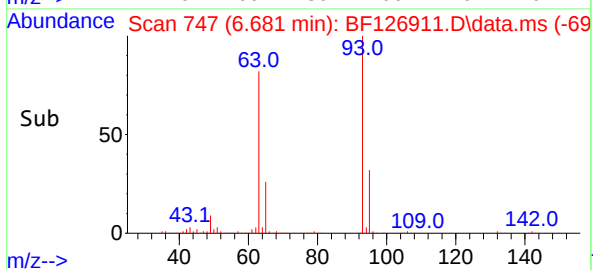
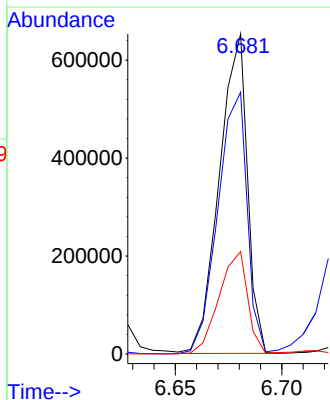
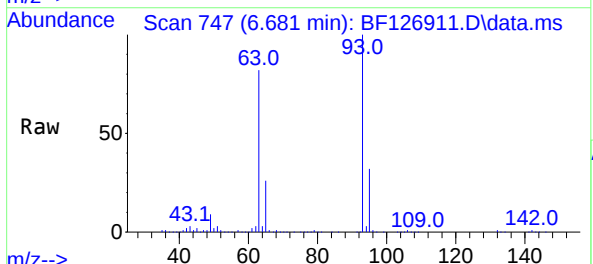
Manual Integrations
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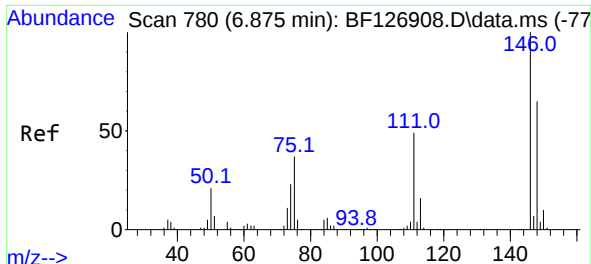
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#11
bis(2-Chloroethyl)ether
Concen: 54.913 ng
RT: 6.681 min Scan# 747
Delta R.T. 0.012 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

Tgt Ion: 93 Resp: 597458
Ion Ratio Lower Upper
93 100
63 81.8 60.5 100.5
95 32.0 12.9 52.9





#12

1,3-Dichlorobenzene

Concen: 68.582 ng

RT: 6.881 min Scan# 793

Delta R.T. 0.006 min

Lab File: BF126911.D

Acq: 16 Feb 2022 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 64406

Ion Ratio Lower Upper

146 100

148 65.1 50.9 76.3

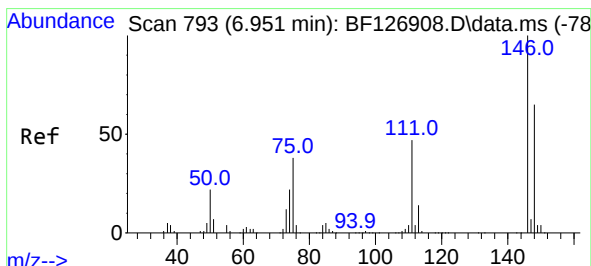
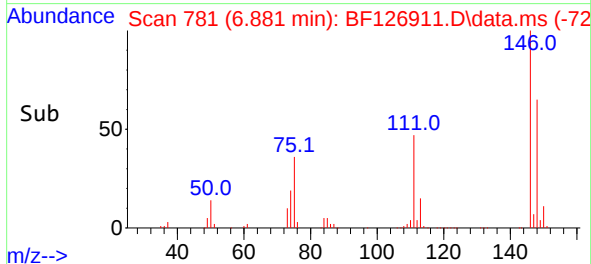
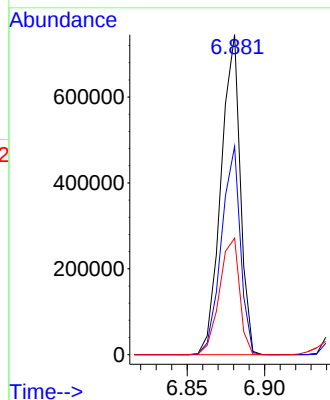
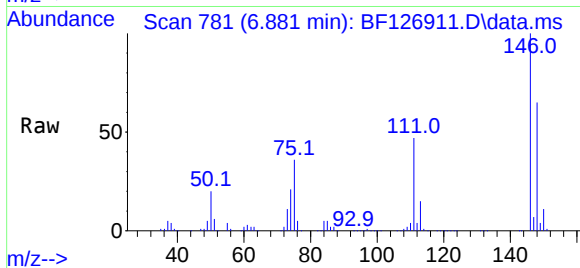
75 36.4 28.4 42.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/17/2022

Supervised By :Jagrut Upadhyay 02/17/2022



#13

1,4-Dichlorobenzene

Concen: 68.715 ng

RT: 6.957 min Scan# 794

Delta R.T. 0.006 min

Lab File: BF126911.D

Acq: 16 Feb 2022 14:08

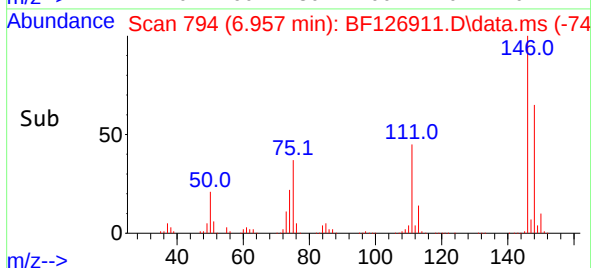
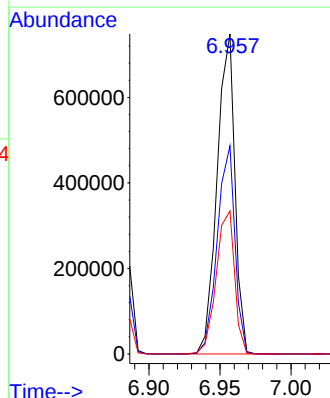
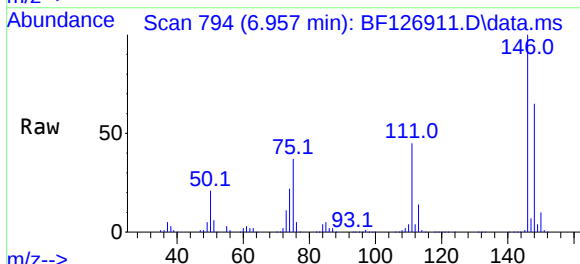
Tgt Ion:146 Resp: 652240

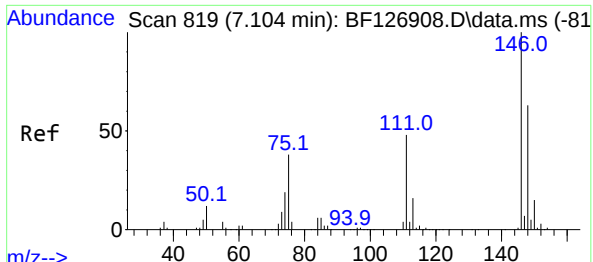
Ion Ratio Lower Upper

146 100

148 65.0 49.8 74.6

111 44.7 36.1 54.1





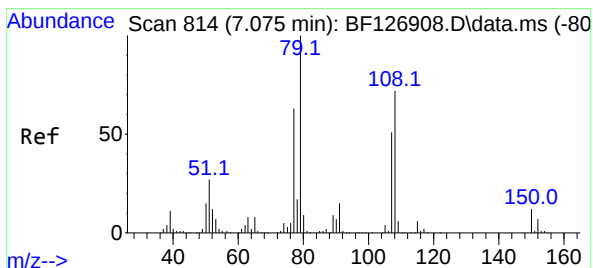
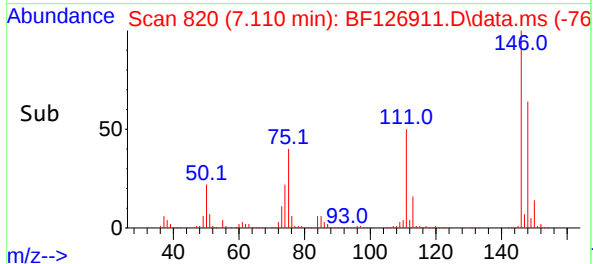
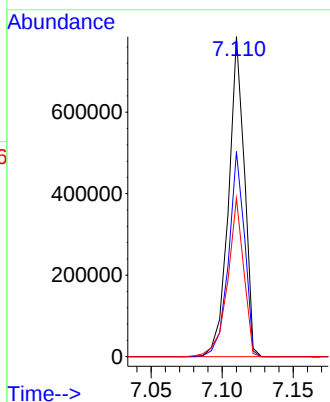
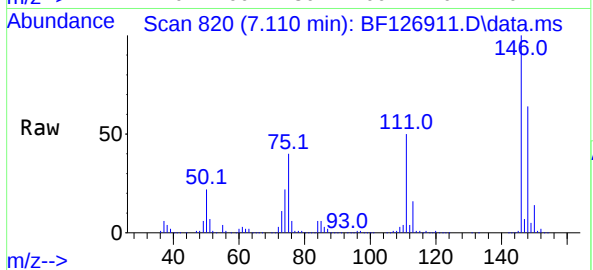
#14
1,2-Dichlorobenzene
Concen: 65.725 ng
RT: 7.110 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 60625
Ion Ratio Lower Upper
146 100
148 64.1 51.6 77.4
111 49.6 40.2 60.2

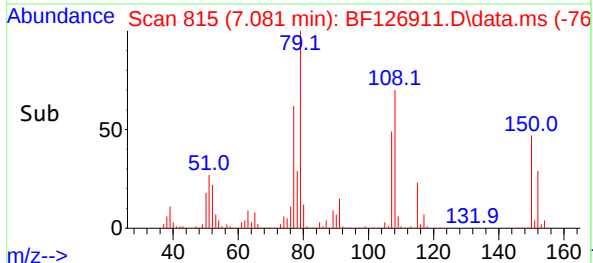
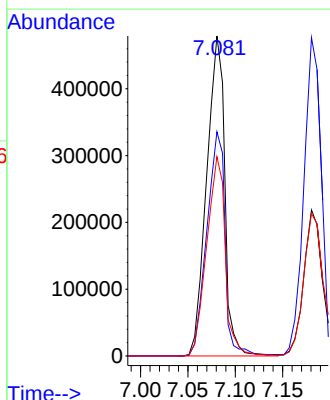
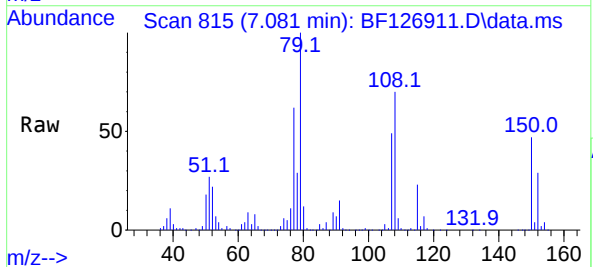
Manual Integrations
APPROVED

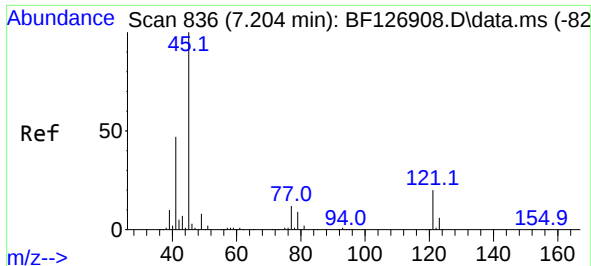
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#15
Benzyl Alcohol
Concen: 63.095 ng
RT: 7.081 min Scan# 815
Delta R.T. 0.006 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

Tgt Ion: 79 Resp: 636052
Ion Ratio Lower Upper
79 100
108 70.1 63.2 94.8
77 62.3 49.4 74.2





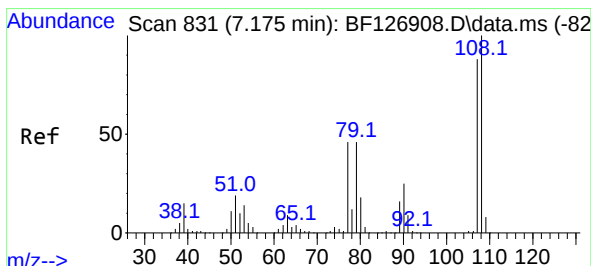
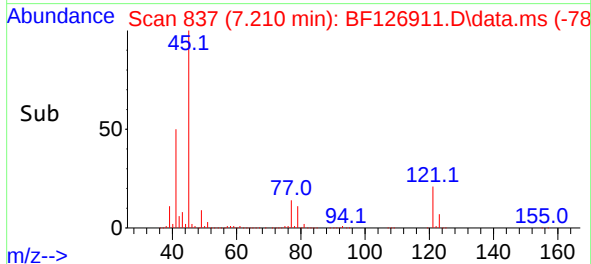
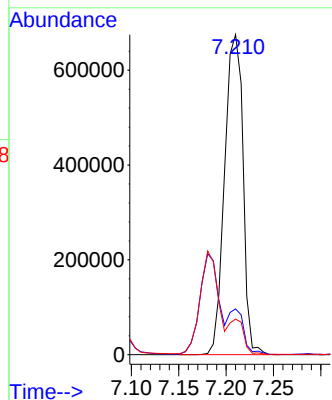
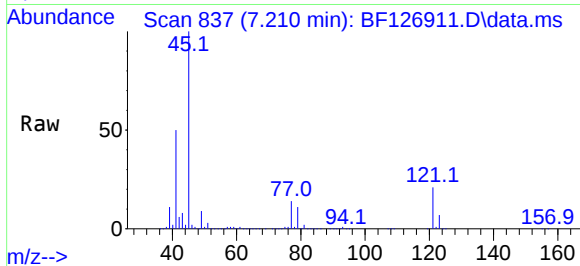
#16
2,2'-oxybis(1-Chloropropane)
Concen: 77.678 ng
RT: 7.210 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 45 Resp: 910470
Ion Ratio Lower Upper
45 100
77 14.3 0.0 32.4
79 11.1 0.0 29.8

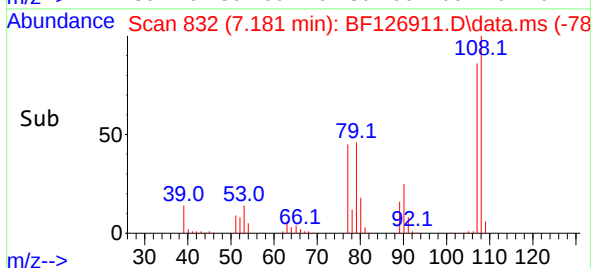
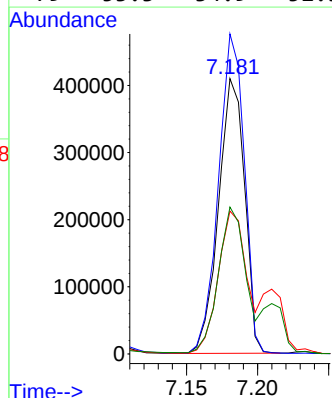
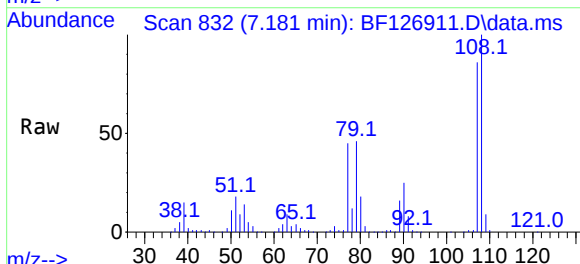
Manual Integrations
APPROVED

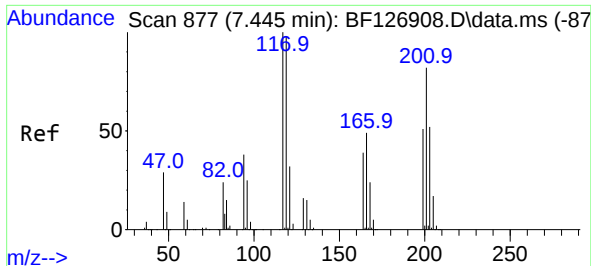
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#17
2-Methylphenol
Concen: 63.899 ng
RT: 7.181 min Scan# 832
Delta R.T. 0.006 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

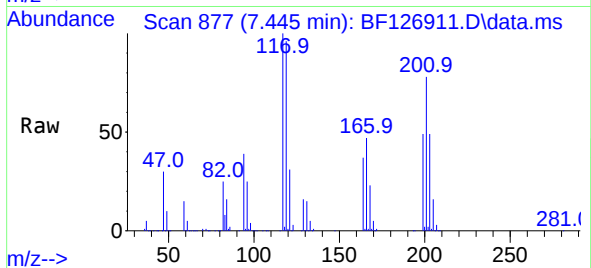
Tgt Ion:107 Resp: 524076
Ion Ratio Lower Upper
107 100
108 116.2 93.4 140.0
77 51.9 36.1 54.1
79 53.3 34.9 52.3#





#18
Hexachloroethane
Concen: 68.158 ng
RT: 7.445 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

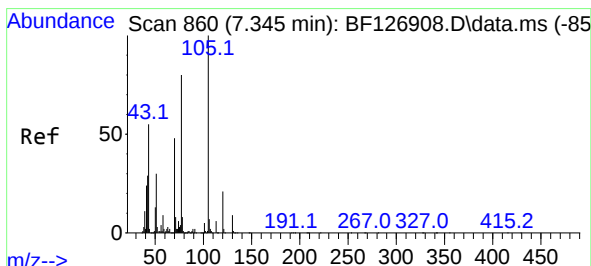
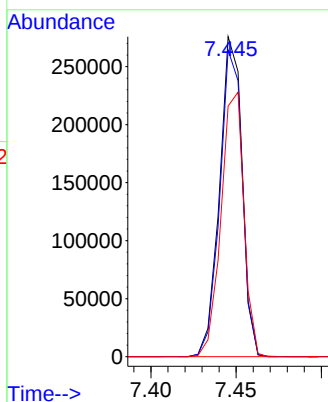
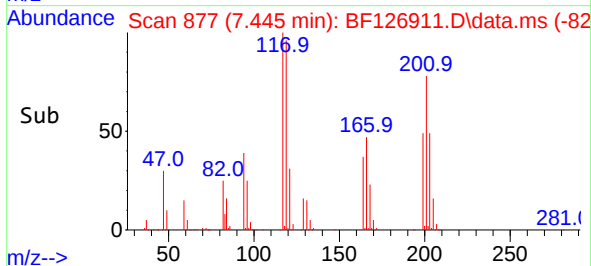
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



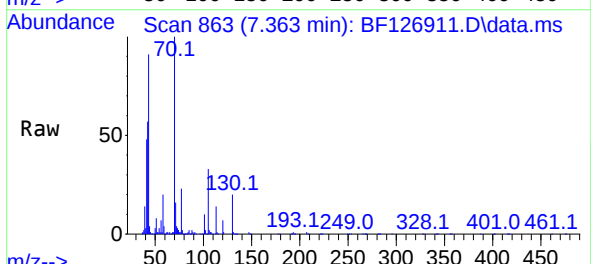
Tgt Ion:117 Resp: 253430
Ion Ratio Lower Upper
117 100
119 95.8 75.4 113.0
201 78.3 56.8 85.2

Manual Integrations
APPROVED

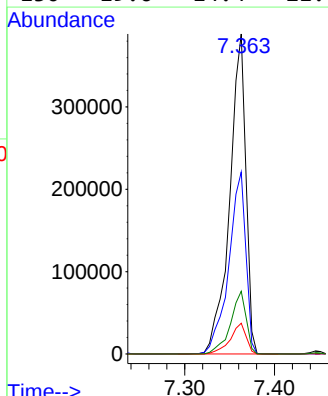
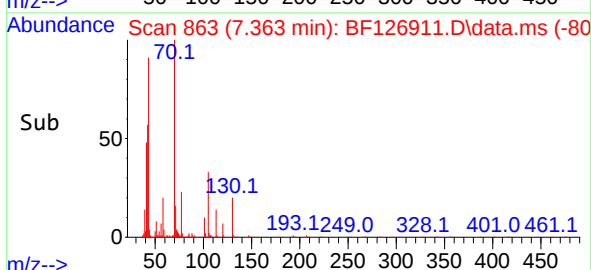
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

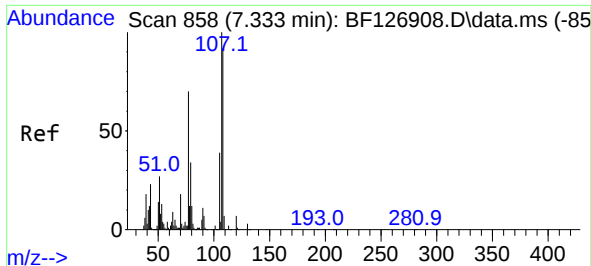


#19
n-Nitroso-di-n-propylamine
Concen: 58.740 ng
RT: 7.363 min Scan# 863
Delta R.T. 0.018 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08



Tgt Ion: 70 Resp: 488016
Ion Ratio Lower Upper
70 100
42 56.9 45.8 68.8
101 9.6 6.9 10.3
130 19.6 14.4 21.6





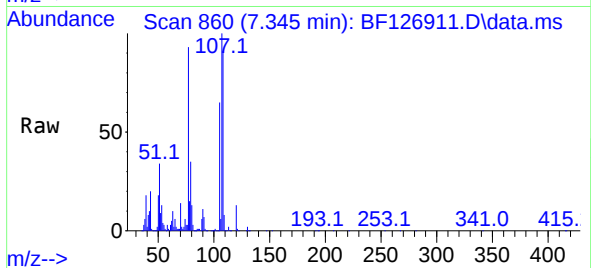
#20
3+4-Methylphenols
Concen: 62.574 ng
RT: 7.345 min Scan# 80
Delta R.T. 0.012 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

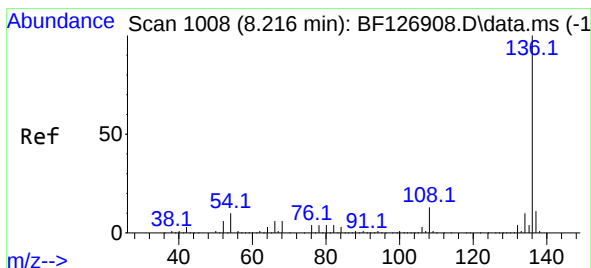
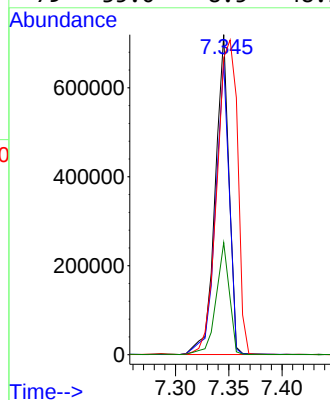


Tgt Ion:107 Resp: 64638
Ion Ratio Lower Upper
107 100
108 91.3 72.4 112.4
77 92.8 83.8 123.8
79 35.0 8.5 48.5

Manual Integrations

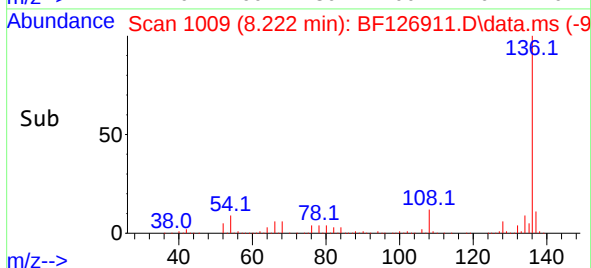
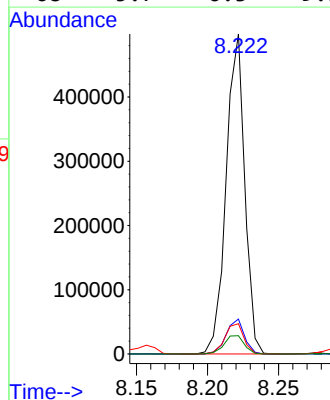
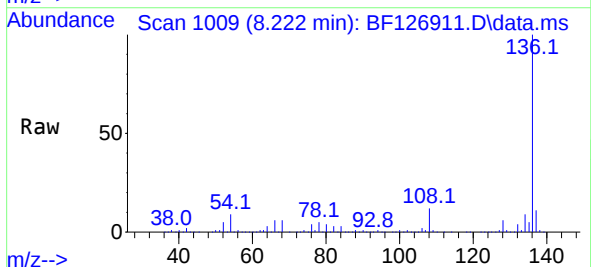
APPROVED

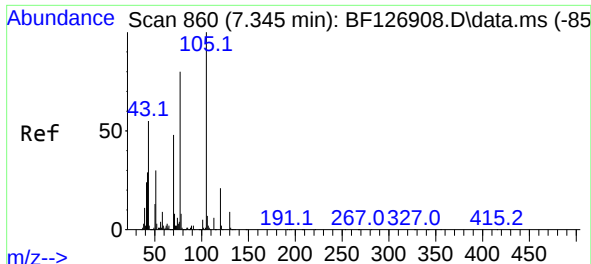
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 1009
Delta R.T. 0.006 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

Tgt Ion:136 Resp: 452892
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.5 7.8 11.6
68 5.7 6.3 9.5#





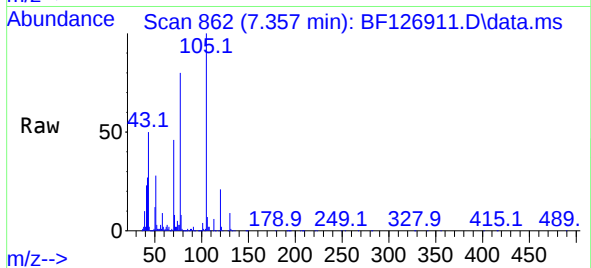
#22
Acetophenone
Concen: 65.652 ng
RT: 7.357 min Scan# 80
Delta R.T. 0.012 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

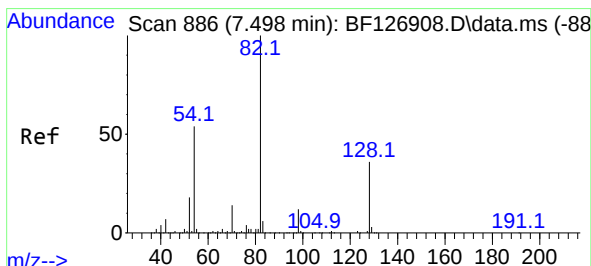
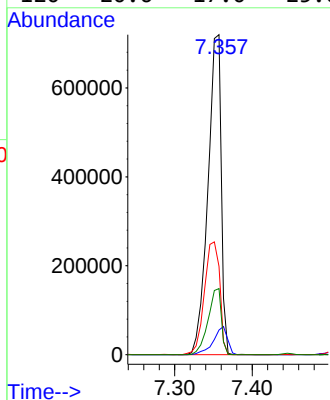
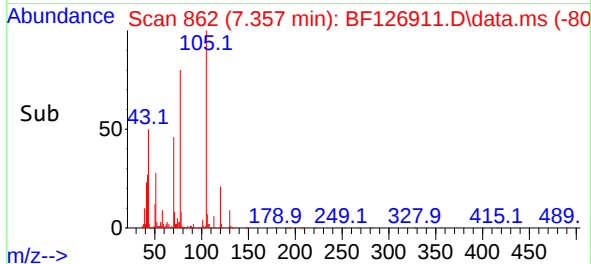


Tgt Ion:105 Resp: 86037
Ion Ratio Lower Upper
105 100
71 7.7 5.4 8.0
51 27.6 27.4 41.0
120 20.6 17.0 25.6

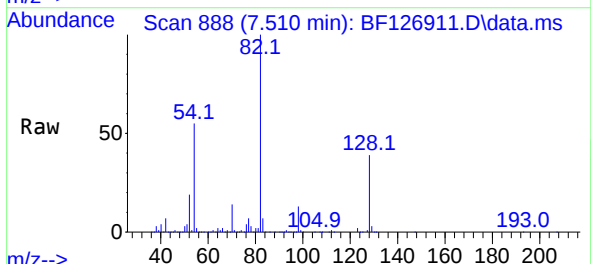
Manual Integrations

APPROVED

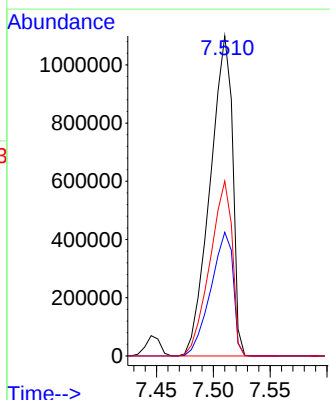
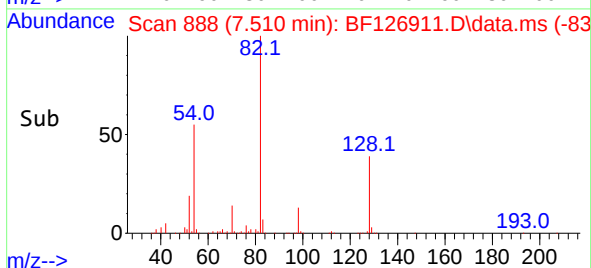
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

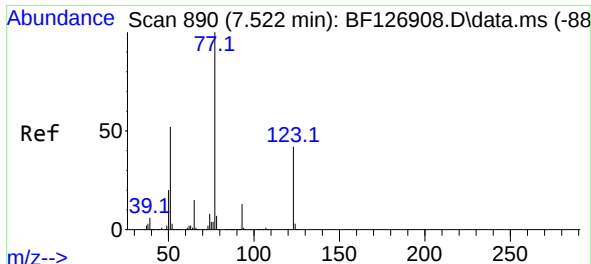


#23
Nitrobenzene-d5
Concen: 125.004 ng
RT: 7.510 min Scan# 888
Delta R.T. 0.012 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08



Tgt Ion: 82 Resp: 1512711
Ion Ratio Lower Upper
82 100
128 38.7 32.7 49.1
54 54.6 41.7 62.5





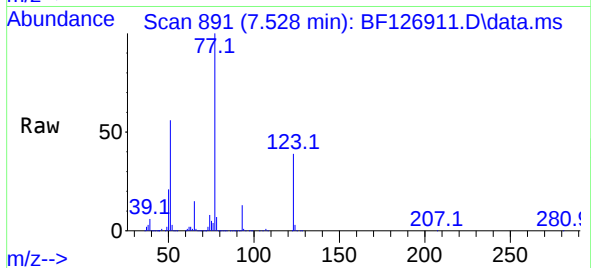
#24
Nitrobenzene
Concen: 59.389 ng
RT: 7.528 min Scan# 890
Delta R.T. 0.006 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

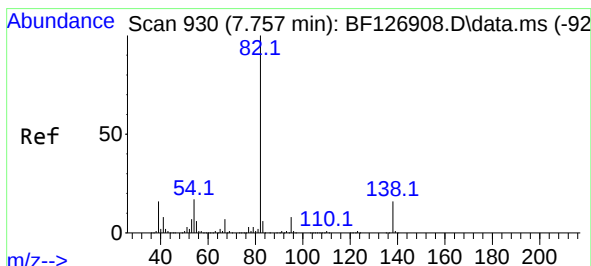
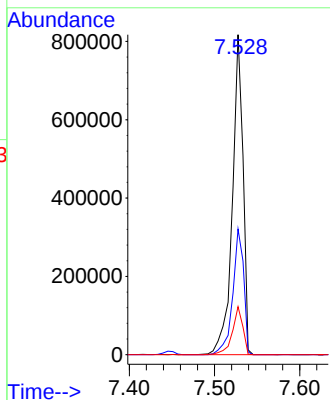
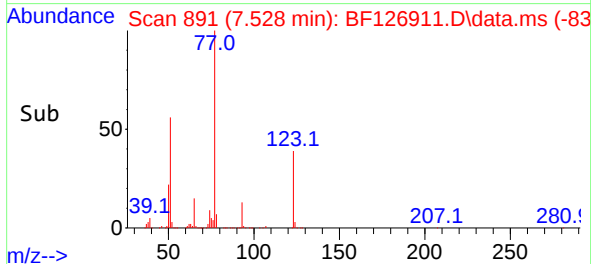


Tgt Ion: 77 Resp: 713411
Ion Ratio Lower Upper
77 100
123 39.3 34.6 52.0
65 15.0 10.6 15.8

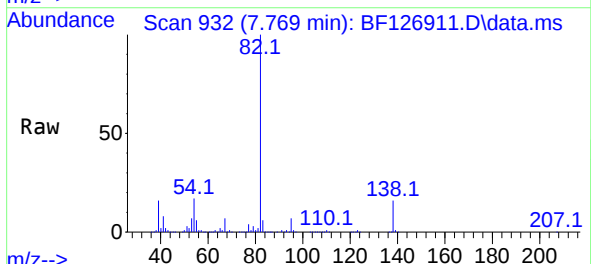
Manual Integrations

APPROVED

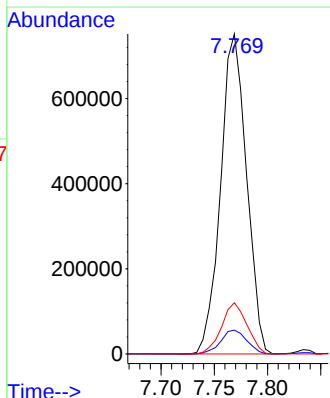
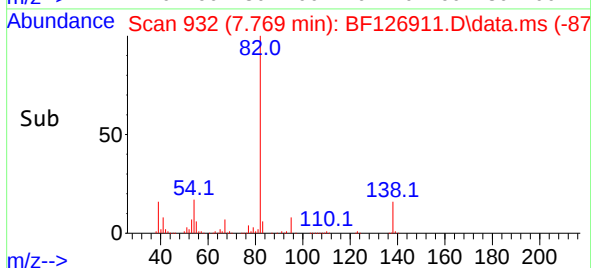
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

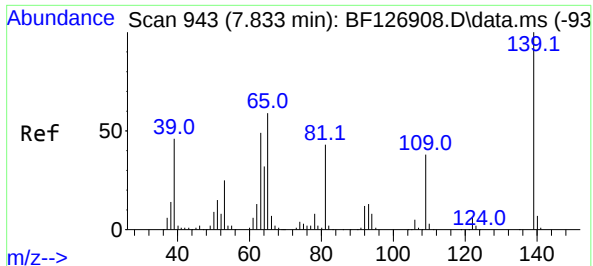


#25
Isophorone
Concen: 61.174 ng
RT: 7.769 min Scan# 932
Delta R.T. 0.012 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08



Tgt Ion: 82 Resp: 1270502
Ion Ratio Lower Upper
82 100
95 7.5 5.0 7.4#
138 16.0 12.3 18.5





#26

2-Nitrophenol

Concen: 78.990 ng

RT: 7.839 min Scan# 943

Delta R.T. 0.006 min

Lab File: BF126911.D

Acq: 16 Feb 2022 14:08

Instrument :

BNA_F

ClientSampleId :

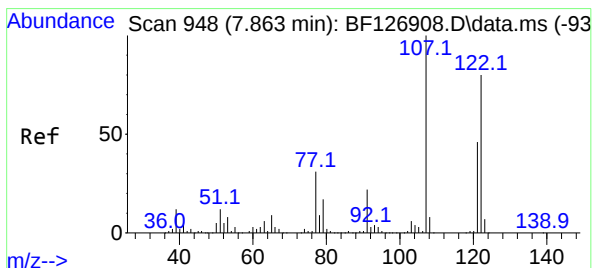
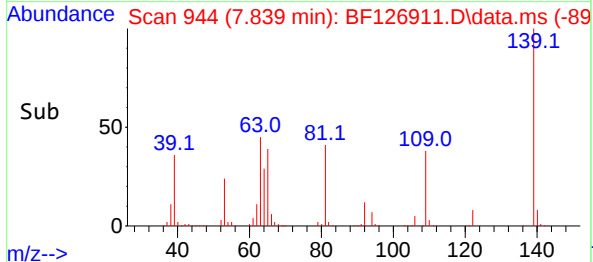
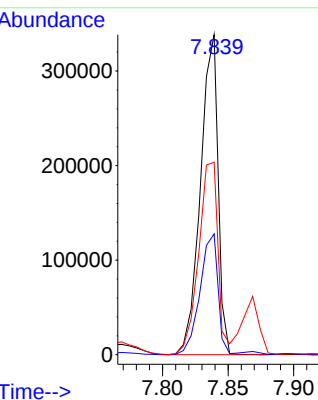
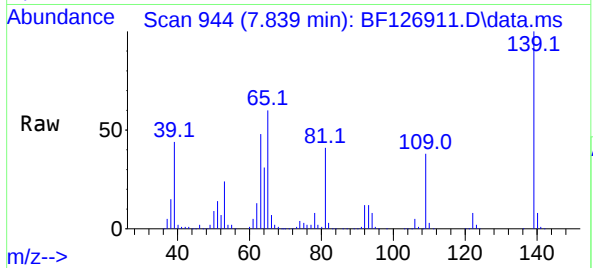
SSTDICC080

Tgt Ion:139 Resp: 316245
 Ion Ratio Lower Upper
 139 100
 109 37.8 20.0 30.0
 65 60.2 40.8 61.2

Manual Integrations

APPROVED

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



#27

2,4-Dimethylphenol

Concen: 71.083 ng

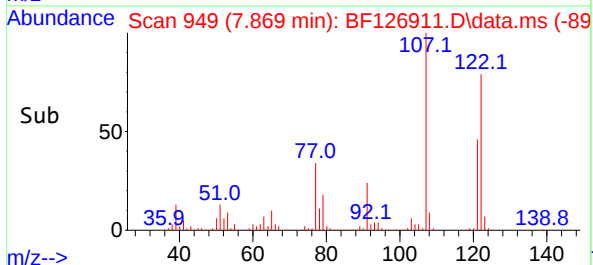
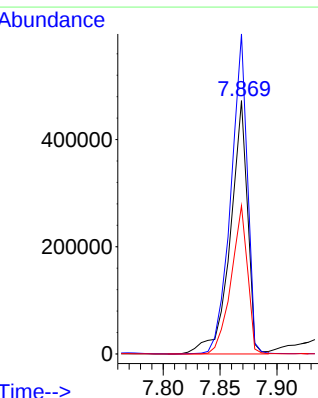
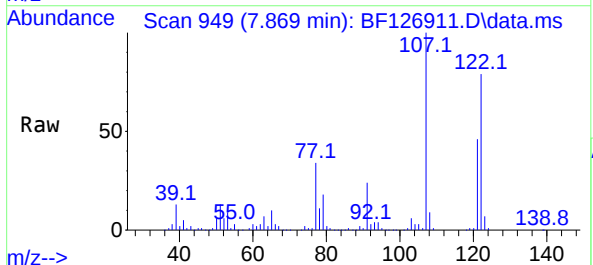
RT: 7.869 min Scan# 949

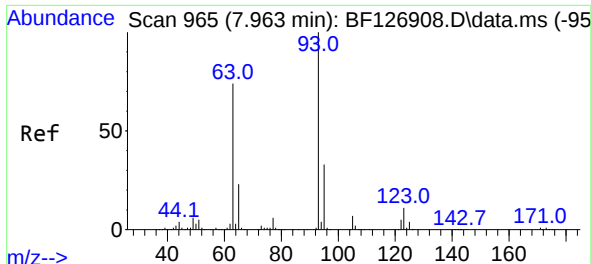
Delta R.T. 0.006 min

Lab File: BF126911.D

Acq: 16 Feb 2022 14:08

Tgt Ion:122 Resp: 497052
 Ion Ratio Lower Upper
 122 100
 107 126.3 91.2 136.8
 121 58.5 44.4 66.6





#28

bis(2-Chloroethoxy)methane

Concen: 56.710 ng

RT: 7.969 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF126911.D

Acq: 16 Feb 2022 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 93 Resp: 746964

Ion Ratio Lower Upper

93 100

95 33.0 25.4 38.2

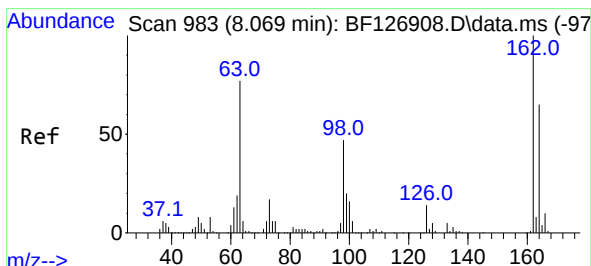
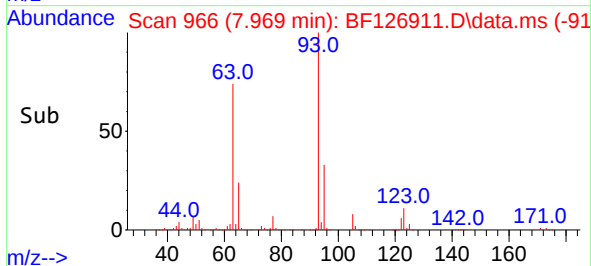
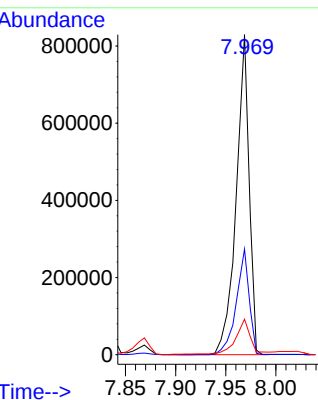
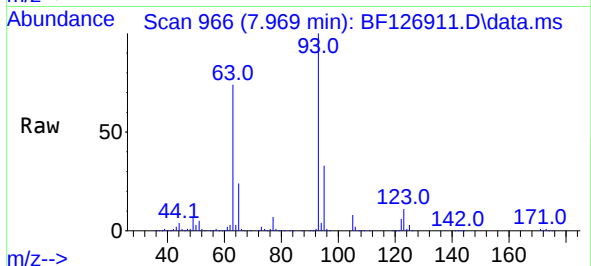
123 11.1 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/17/2022

Supervised By :Jagrut Upadhyay 02/17/2022



#29

2,4-Dichlorophenol

Concen: 67.916 ng

RT: 8.075 min Scan# 984

Delta R.T. 0.006 min

Lab File: BF126911.D

Acq: 16 Feb 2022 14:08

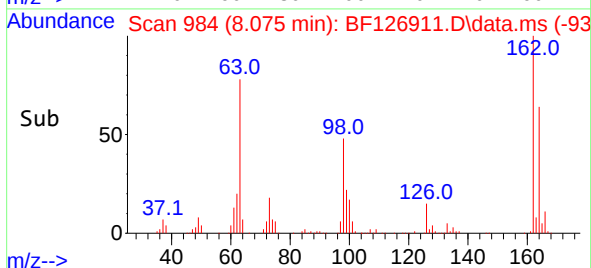
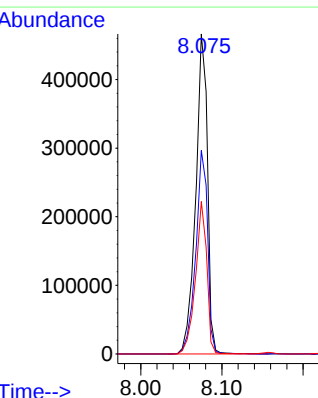
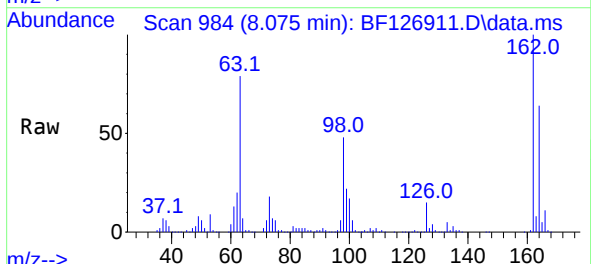
Tgt Ion:162 Resp: 467503

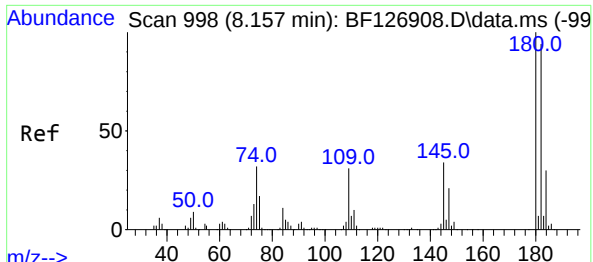
Ion Ratio Lower Upper

162 100

164 63.6 43.8 83.8

98 47.7 23.6 63.6





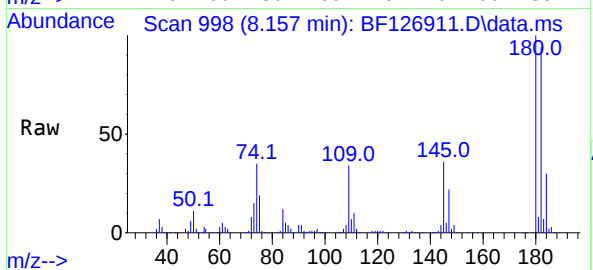
#30
1,2,4-Trichlorobenzene
Concen: 70.110 ng
RT: 8.157 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

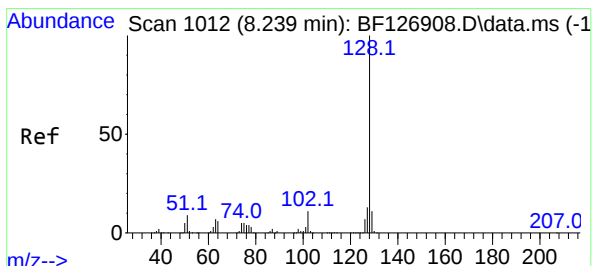
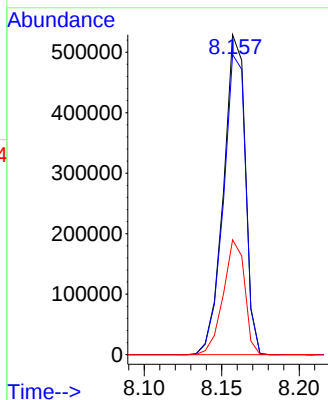
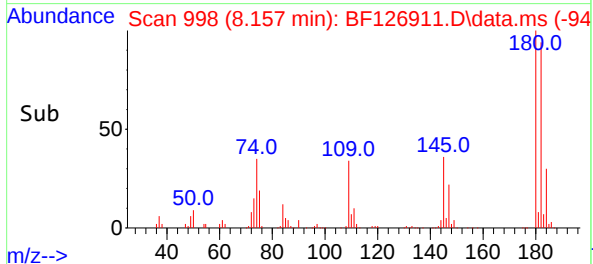


Tgt Ion:180 Resp: 518994
Ion Ratio Lower Upper
180 100
182 93.8 75.5 113.3
145 35.9 26.2 39.2

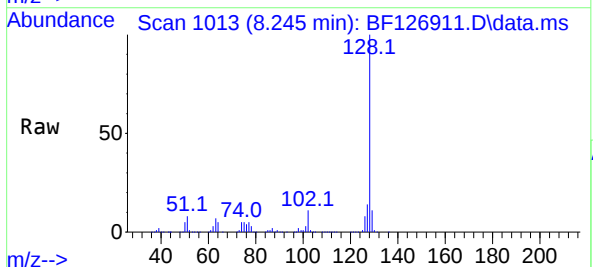
Manual Integrations

APPROVED

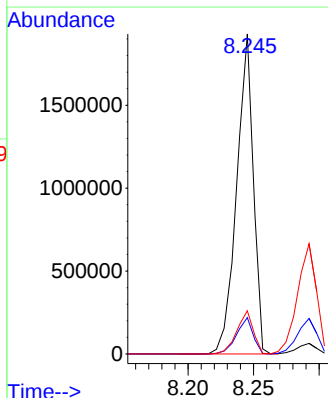
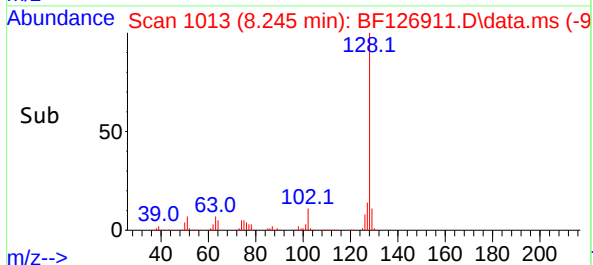
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

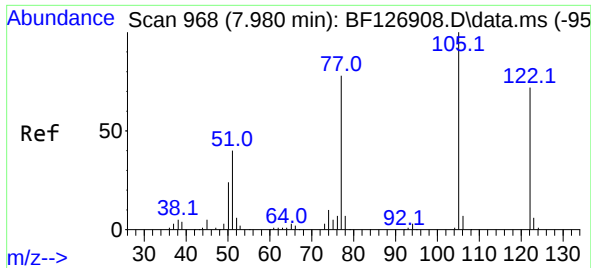


#31
Naphthalene
Concen: 72.267 ng
RT: 8.245 min Scan# 1013
Delta R.T. 0.006 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08



Tgt Ion:128 Resp: 1710694
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.5 10.3 15.5





#32
Benzoic acid
Concen: 77.317 ng
RT: 8.022 min Scan# 91
Delta R.T. 0.041 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

Instrument :

BNA_F

ClientSampleId :

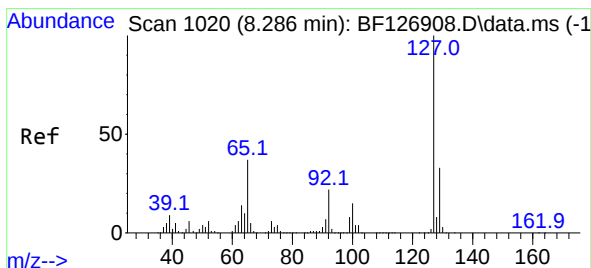
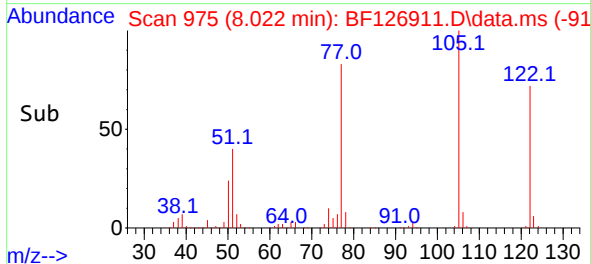
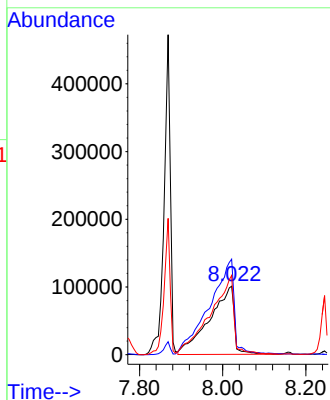
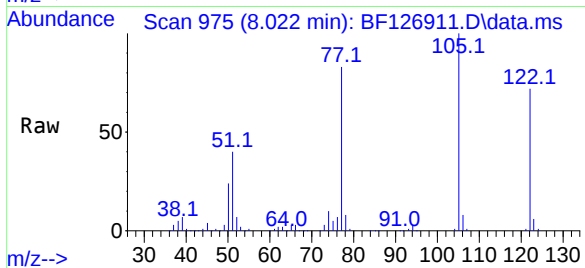
SSTDICC080

Tgt Ion:122 Resp: 417225
Ion Ratio Lower Upper
122 100
105 139.4 101.0 141.0
77 115.6 74.5 114.5

Manual Integrations

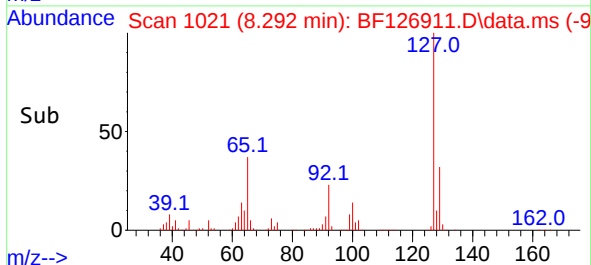
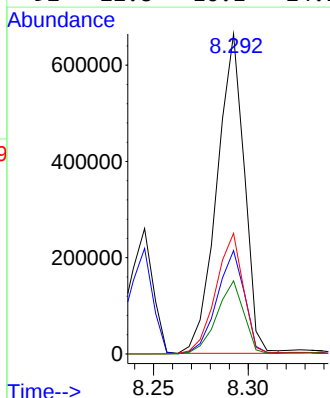
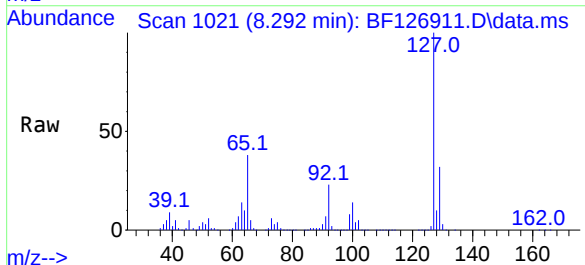
APPROVED

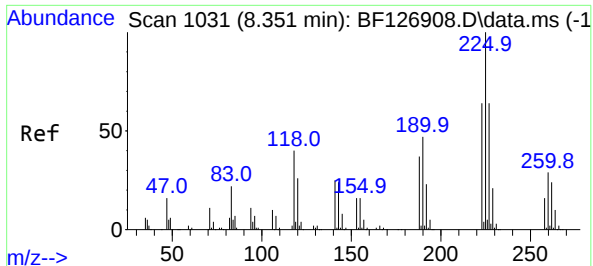
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#33
4-Chloroaniline
Concen: 69.725 ng
RT: 8.292 min Scan# 1021
Delta R.T. 0.006 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

Tgt Ion:127 Resp: 666885
Ion Ratio Lower Upper
127 100
129 32.3 26.5 39.7
65 37.7 26.6 39.8
92 22.8 16.1 24.1





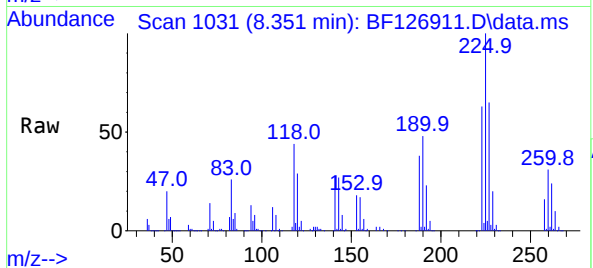
#34
Hexachlorobutadiene
Concen: 65.075 ng
RT: 8.351 min Scan# 1090
Delta R.T. 0.000 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

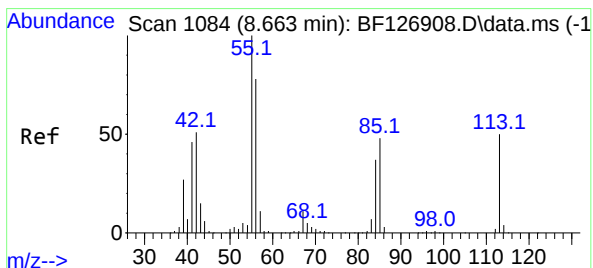
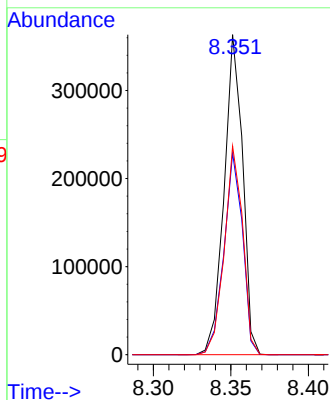
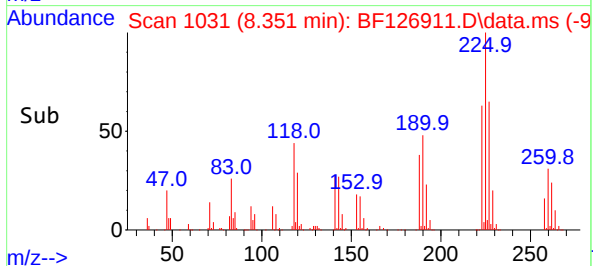


Tgt Ion:225 Resp: 30194
Ion Ratio Lower Upper
225 100
223 63.0 48.6 73.0
227 65.2 51.4 77.0

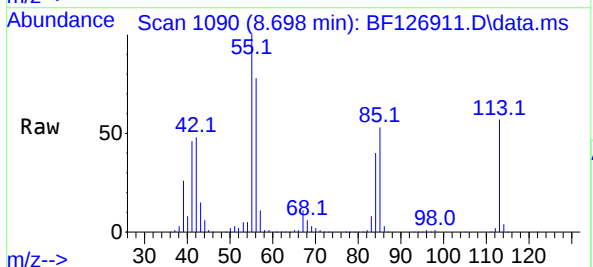
Manual Integrations

APPROVED

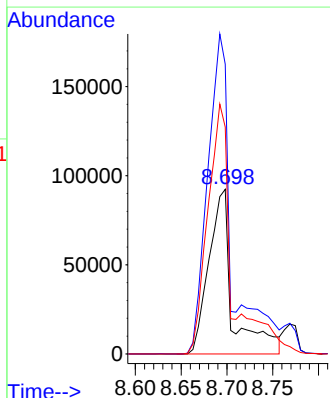
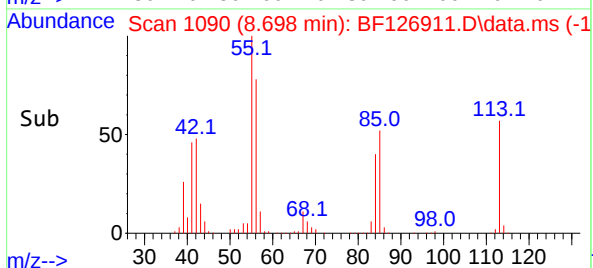
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

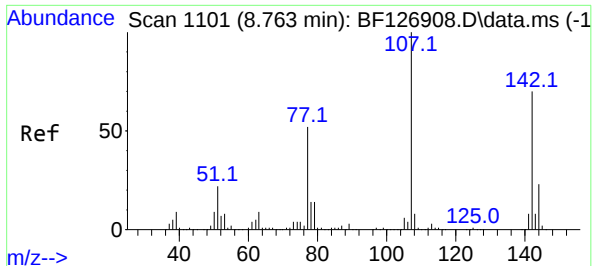


#35
Caprolactam
Concen: 66.962 ng m
RT: 8.698 min Scan# 1090
Delta R.T. 0.035 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08



Tgt Ion:113 Resp: 167719
Ion Ratio Lower Upper
113 100
55 176.0 183.9 223.9#
56 137.8 129.9 169.9





#36

4-Chloro-3-methylphenol

Concen: 68.741 ng

RT: 8.775 min Scan# 1101

Delta R.T. 0.012 min

Lab File: BF126911.D

Acq: 16 Feb 2022 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 603138

Ion Ratio Lower Upper

107 100

144 22.3 18.5 27.7

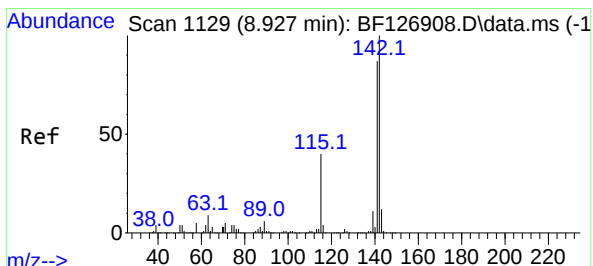
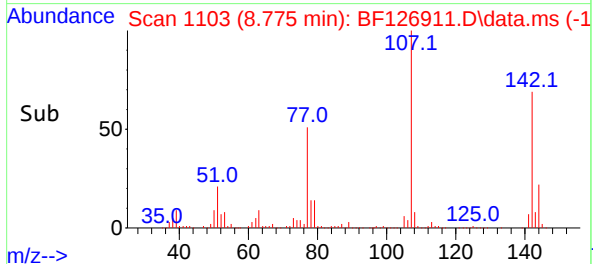
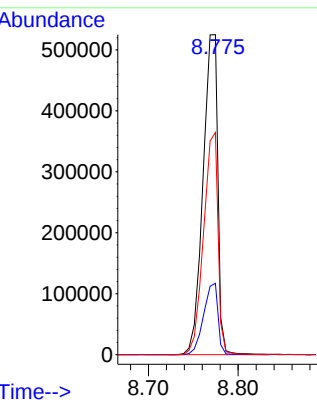
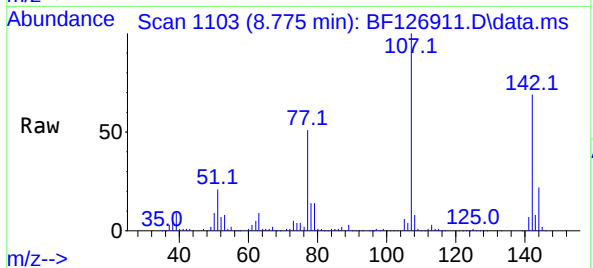
142 69.5 58.1 87.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/17/2022

Supervised By :Jagrut Upadhyay 02/17/2022



#37

2-Methylnaphthalene

Concen: 75.779 ng

RT: 8.933 min Scan# 1130

Delta R.T. 0.006 min

Lab File: BF126911.D

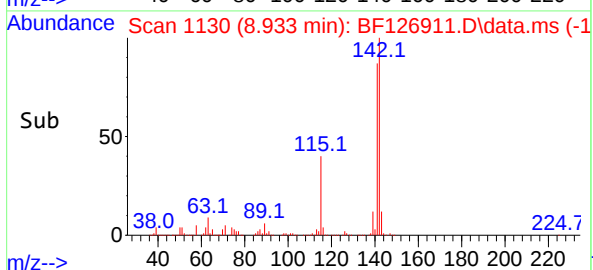
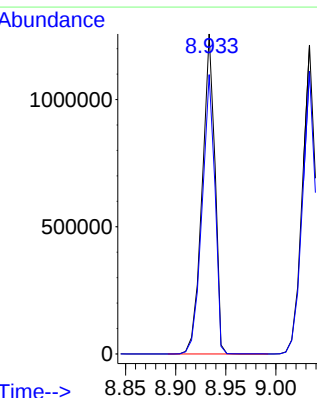
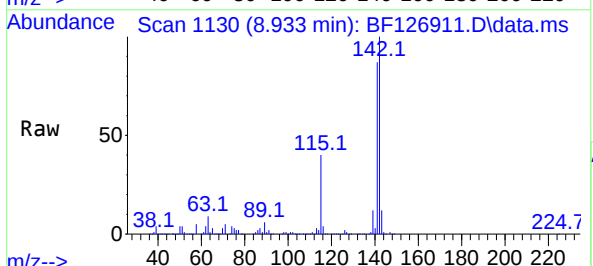
Acq: 16 Feb 2022 14:08

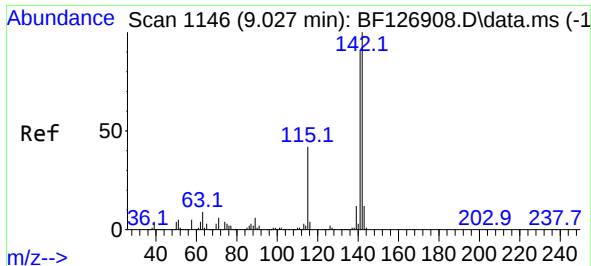
Tgt Ion:142 Resp: 1105342

Ion Ratio Lower Upper

142 100

141 87.3 68.6 102.8





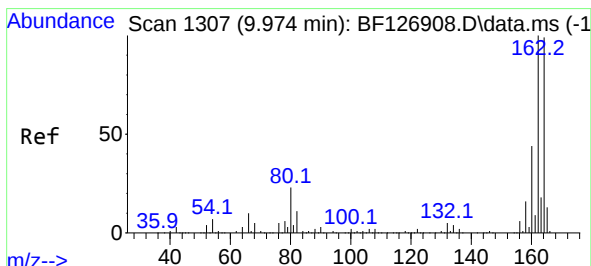
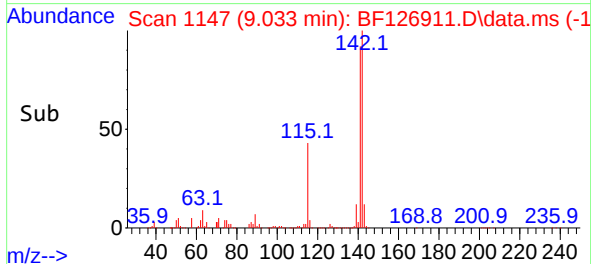
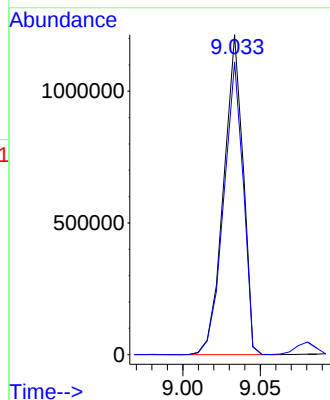
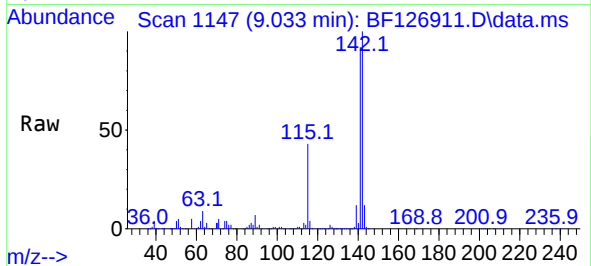
#38
1-Methylnaphthalene
Concen: 75.682 ng
RT: 9.033 min Scan# 1146
Delta R.T. 0.006 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:142 Resp: 106262
Ion Ratio Lower Upper
142 100
141 91.5 72.1 108.1

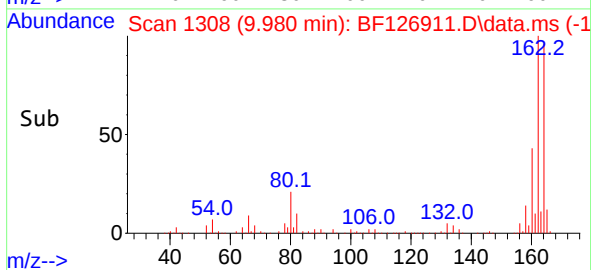
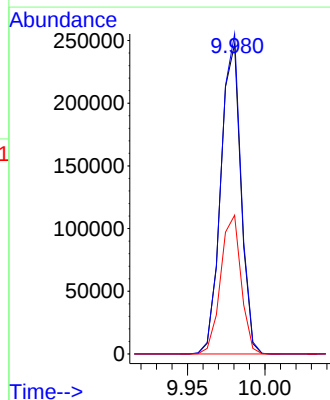
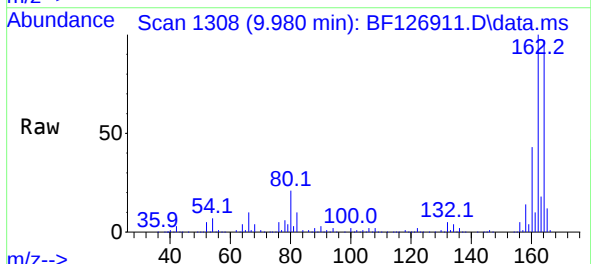
Manual Integrations
APPROVED

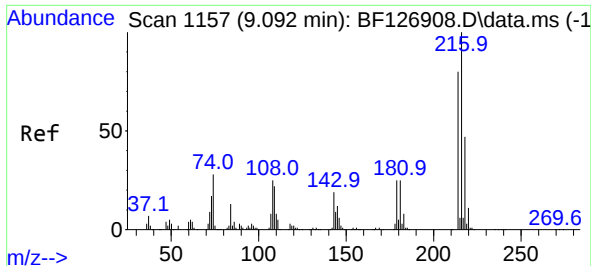
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.980 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

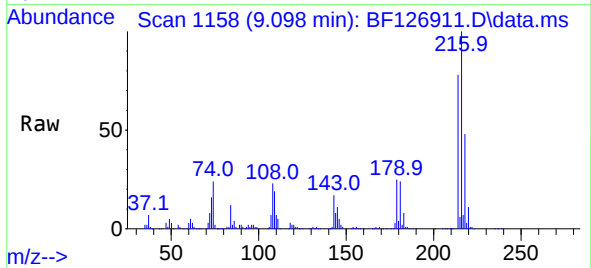
Tgt Ion:164 Resp: 223905
Ion Ratio Lower Upper
164 100
162 103.2 81.4 122.0
160 44.7 36.6 54.8





#40
1,2,4,5-Tetrachlorobenzene
Concen: 69.964 ng
RT: 9.098 min Scan# 1157
Delta R.T. 0.006 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

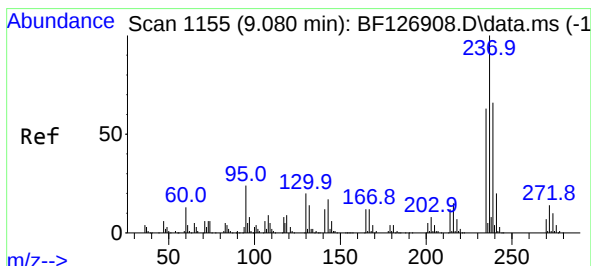
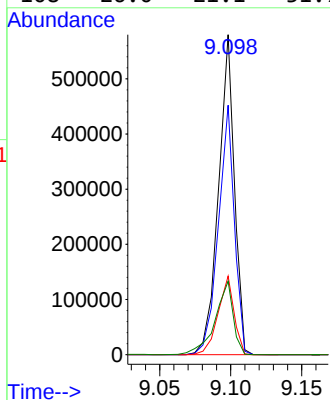
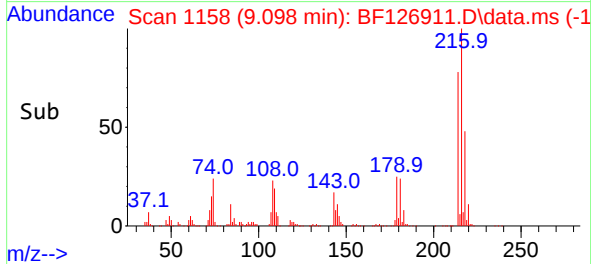
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



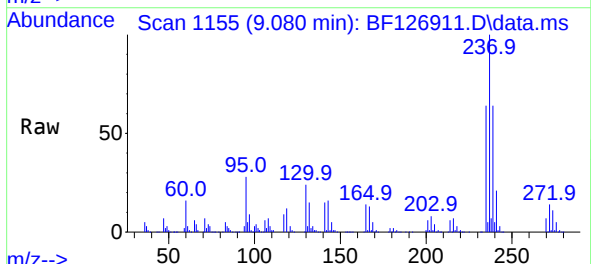
Tgt Ion:216 Resp: 451049
Ion Ratio Lower Upper
216 100
214 78.3 64.6 96.8
179 24.8 19.5 29.3
108 26.0 21.1 31.7

Manual Integrations
APPROVED

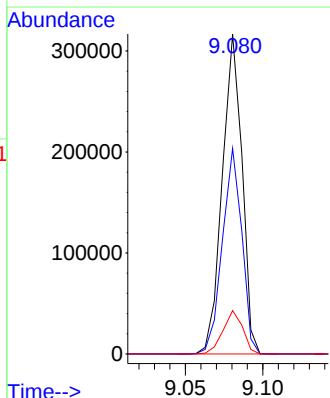
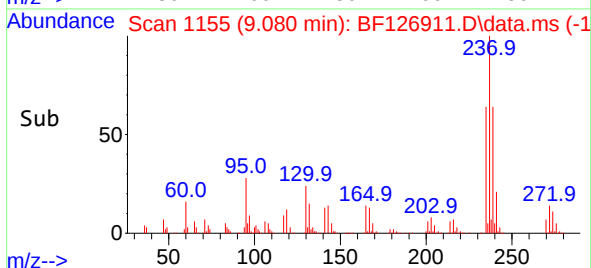
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

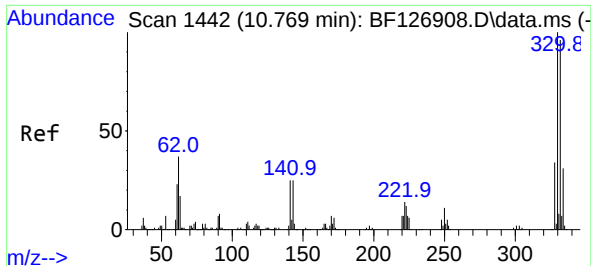


#41
Hexachlorocyclopentadiene
Concen: 75.556 ng
RT: 9.080 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08



Tgt Ion:237 Resp: 280761
Ion Ratio Lower Upper
237 100
235 64.2 38.9 78.9
272 13.5 0.0 33.5





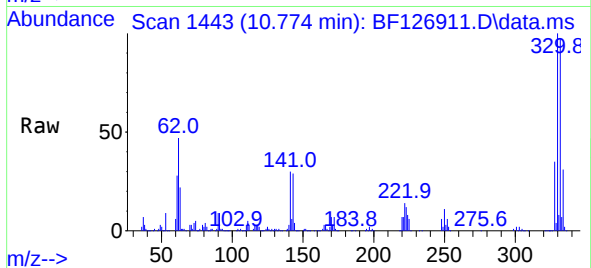
#42
2,4,6-Tribromophenol
Concen: 172.101 ng
RT: 10.774 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

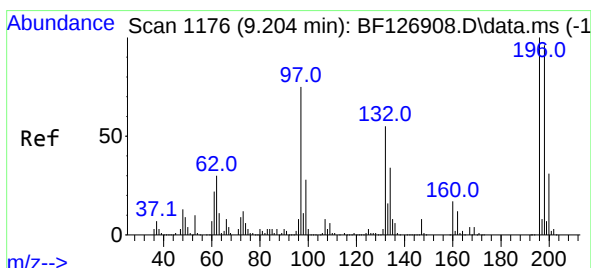
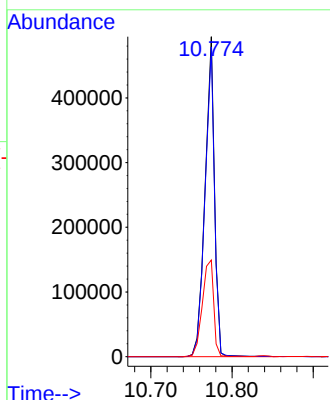
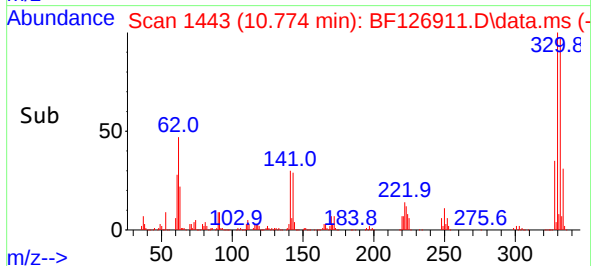


Tgt Ion:330 Resp: 399922
Ion Ratio Lower Upper
330 100
332 97.4 76.0 114.0
141 36.2 30.1 45.1

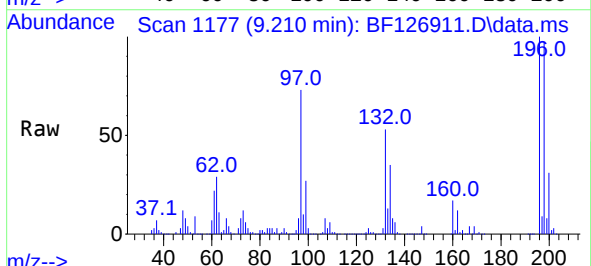
Manual Integrations

APPROVED

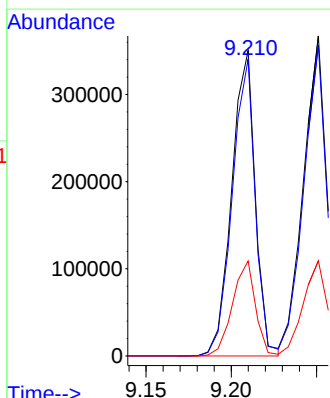
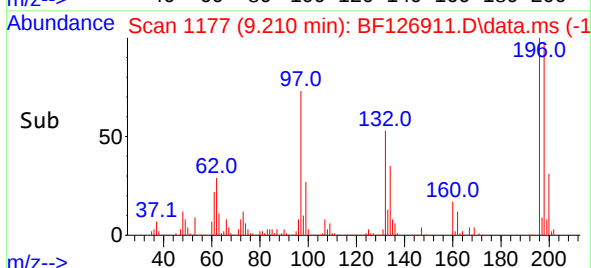
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

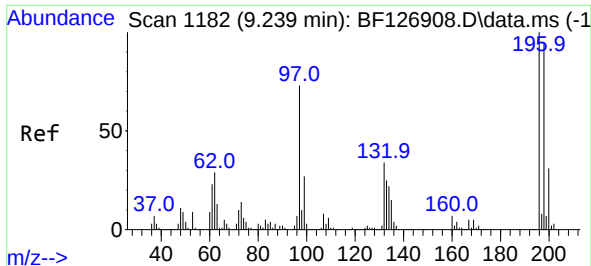


#43
2,4,6-Trichlorophenol
Concen: 74.062 ng
RT: 9.210 min Scan# 1177
Delta R.T. 0.006 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08



Tgt Ion:196 Resp: 336360
Ion Ratio Lower Upper
196 100
198 97.2 78.5 117.7
200 31.1 24.9 37.3





#44
2,4,5-Trichlorophenol
Concen: 73.421 ng
RT: 9.251 min Scan# 1184
Delta R.T. 0.012 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

Instrument :

BNA_F

ClientSampleId :

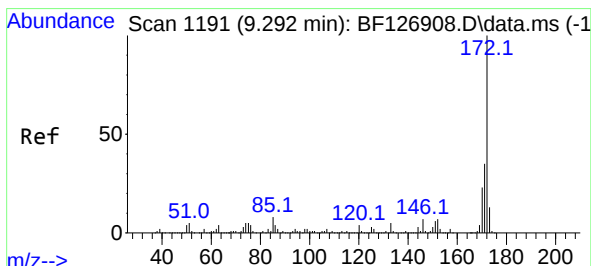
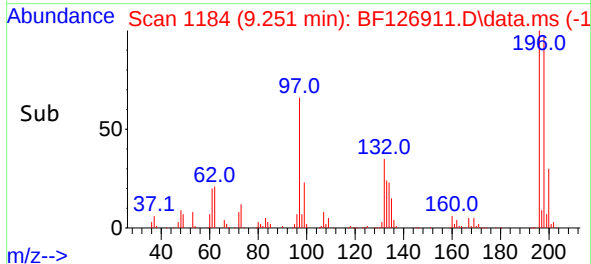
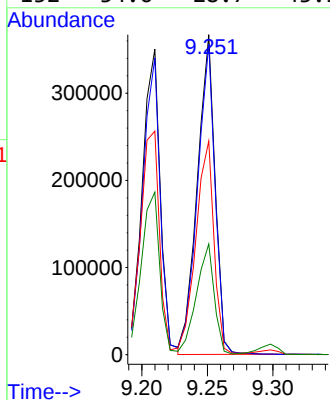
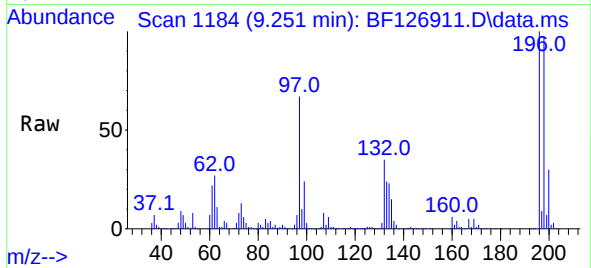
SSTDICC080

Tgt Ion:196 Resp: 34812
Ion Ratio Lower Upper
196 100
198 97.1 82.0 123.0
97 66.8 53.5 80.3
132 34.6 28.7 43.1

Manual Integrations

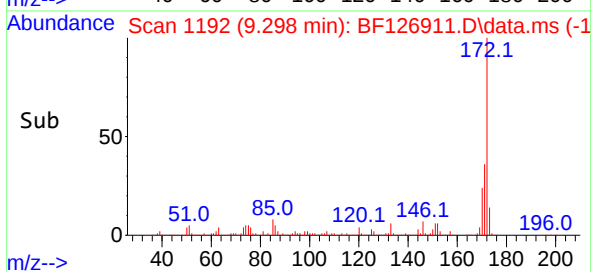
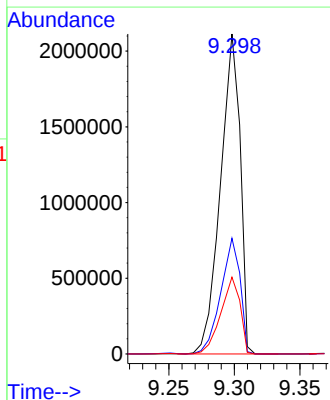
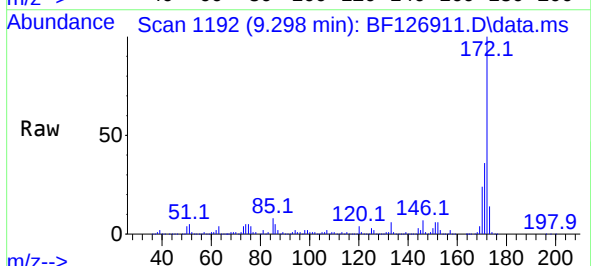
APPROVED

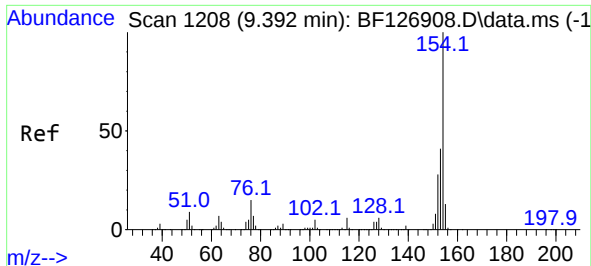
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#45
2-Fluorobiphenyl
Concen: 162.685 ng
RT: 9.298 min Scan# 1192
Delta R.T. 0.006 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

Tgt Ion:172 Resp: 2199861
Ion Ratio Lower Upper
172 100
171 36.1 28.3 42.5
170 24.0 19.0 28.6





#46
1,1'-Biphenyl
Concen: 79.884 ng
RT: 9.404 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

Instrument :

BNA_F

ClientSampleId :

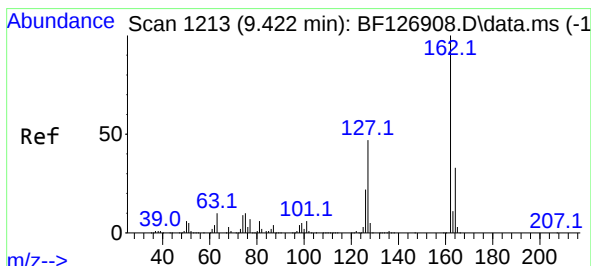
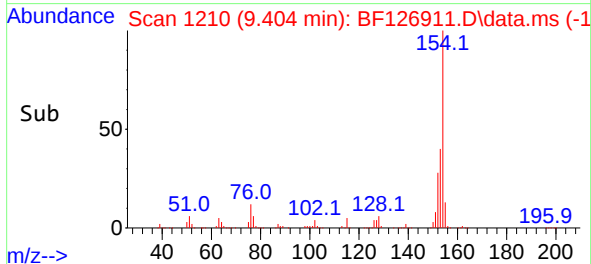
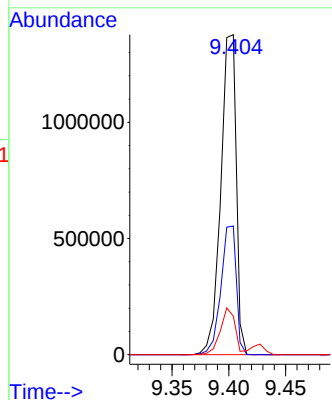
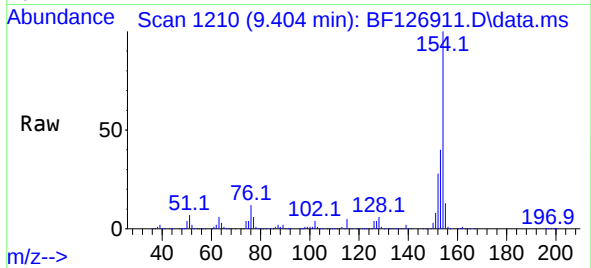
SSTDICC080

Tgt Ion:154 Resp: 1309970
Ion Ratio Lower Upper
154 100
153 40.2 19.0 59.0
76 12.1 0.0 34.5

Manual Integrations

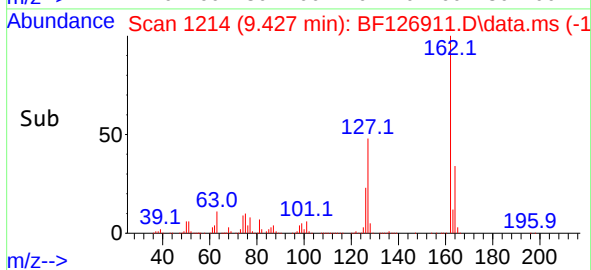
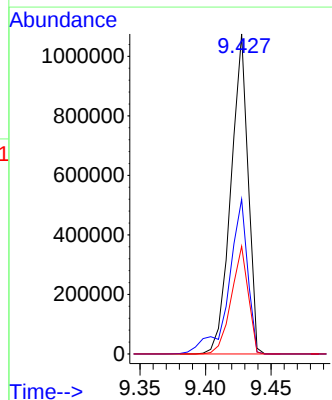
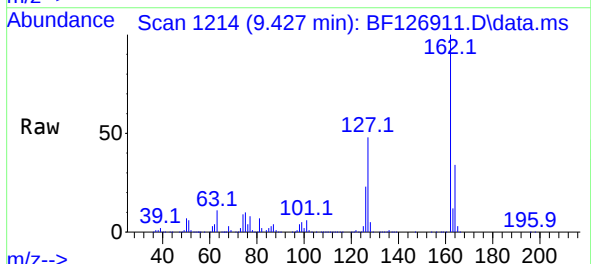
APPROVED

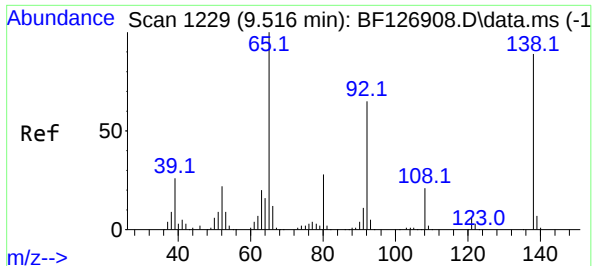
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#47
2-Chloronaphthalene
Concen: 75.101 ng
RT: 9.427 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

Tgt Ion:162 Resp: 976242
Ion Ratio Lower Upper
162 100
127 48.4 33.5 50.3
164 33.7 26.2 39.4





#48
2-Nitroaniline
Concen: 76.752 ng
RT: 9.522 min Scan# 1229
Delta R.T. 0.006 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

Instrument :

BNA_F

ClientSampleId :

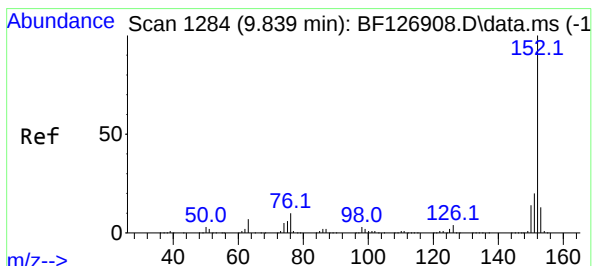
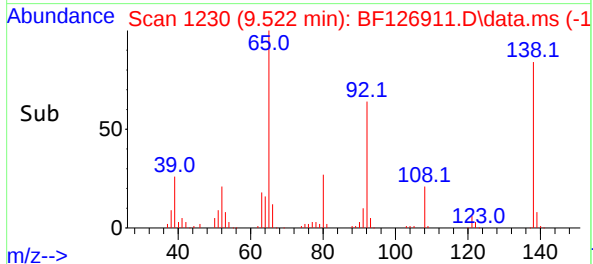
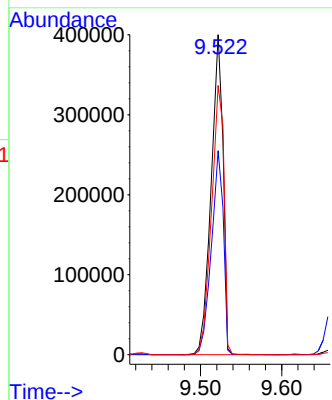
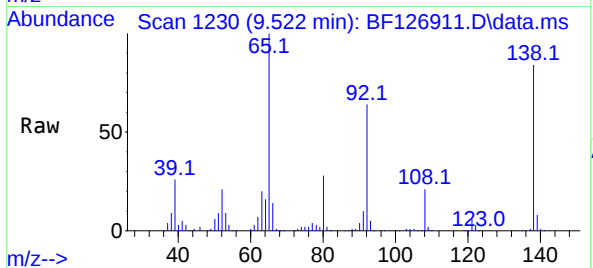
SSTDICC080

Tgt Ion: 65 Resp: 406784
Ion Ratio Lower Upper
65 100
92 63.7 54.4 81.6
138 84.1 72.5 108.7

Manual Integrations

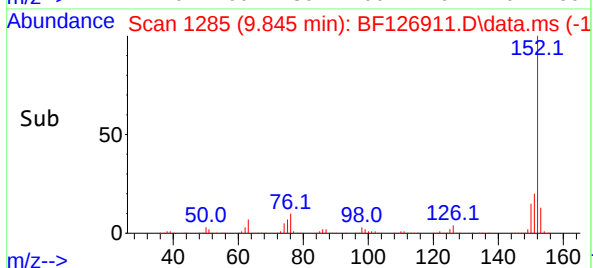
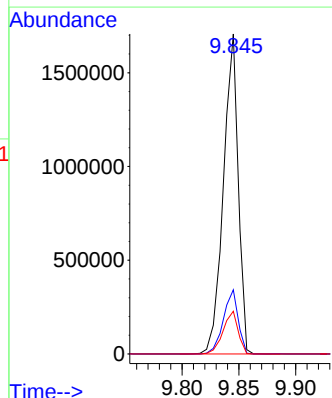
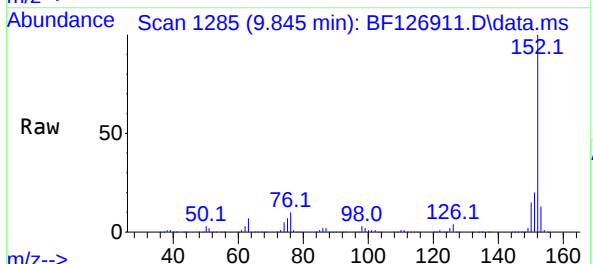
APPROVED

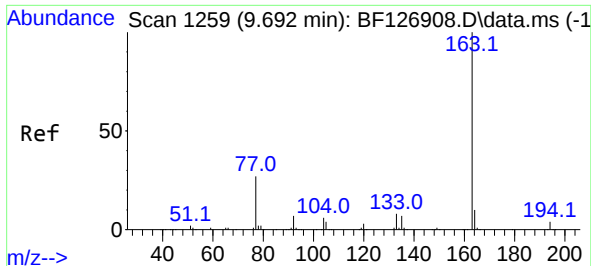
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#49
Acenaphthylene
Concen: 77.288 ng
RT: 9.845 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

Tgt Ion:152 Resp: 1551199
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 13.4 11.4 17.0





#50
Dimethylphthalate
Concen: 77.693 ng
RT: 9.704 min Scan# 1261
Delta R.T. 0.012 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

Instrument :

BNA_F

ClientSampleId :

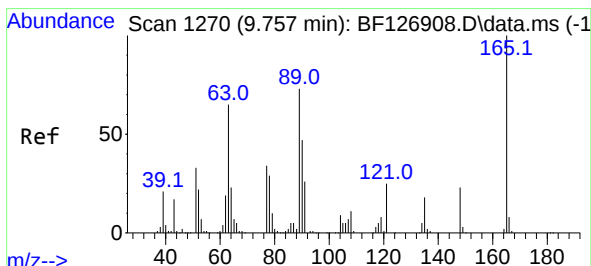
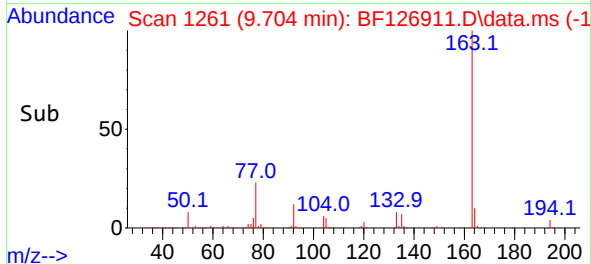
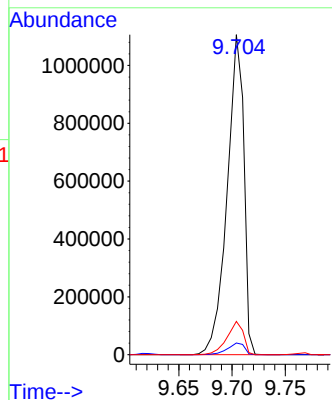
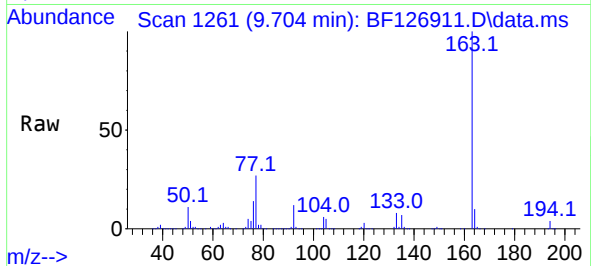
SSTDICC080

Tgt Ion:163 Resp: 120245
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 10.4 7.8 11.8

Manual Integrations

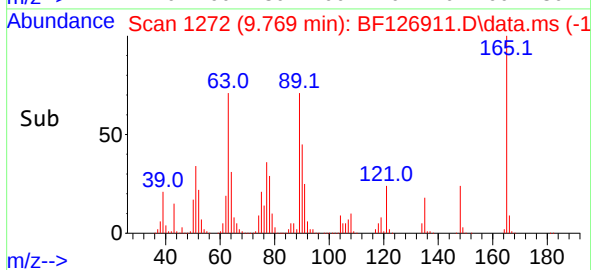
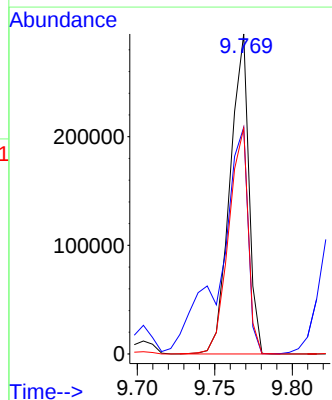
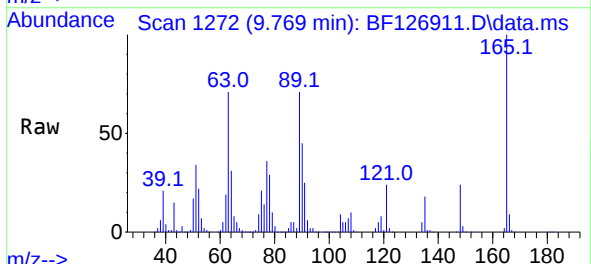
APPROVED

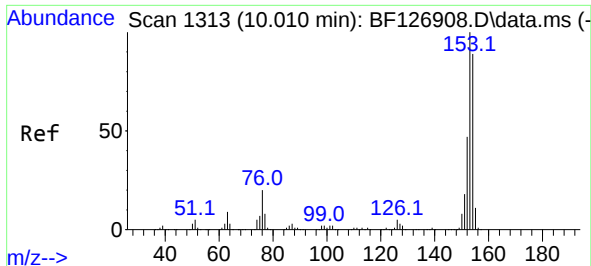
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#51
2,6-Dinitrotoluene
Concen: 78.333 ng
RT: 9.769 min Scan# 1272
Delta R.T. 0.012 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

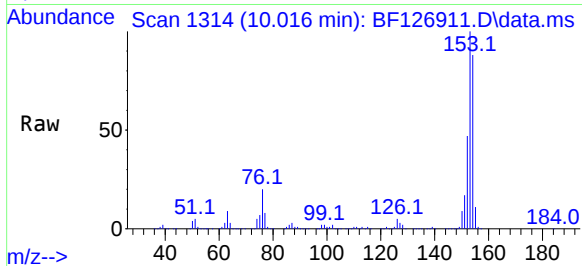
Tgt Ion:165 Resp: 249037
Ion Ratio Lower Upper
165 100
63 70.8 48.4 72.6
89 70.6 50.5 75.7





#52
Acenaphthene
Concen: 81.747 ng m
RT: 10.016 min Scan# 1313
Delta R.T. 0.006 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

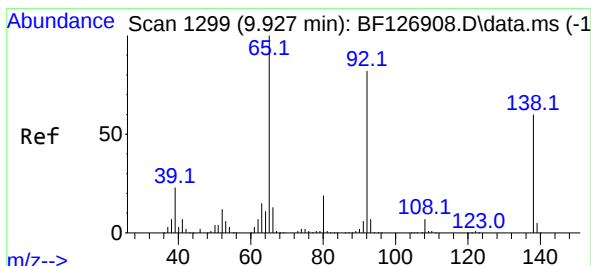
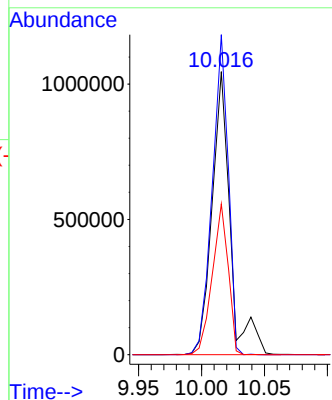
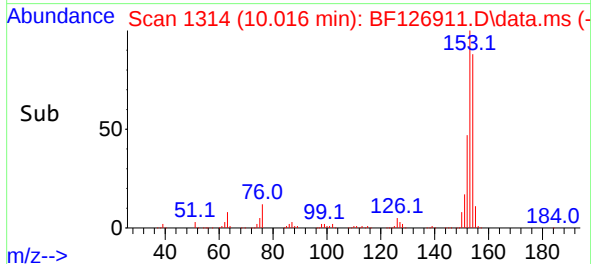
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:154 Resp: 1046089
Ion Ratio Lower Upper
154 100
153 113.0 87.8 131.6
152 53.3 39.4 59.2

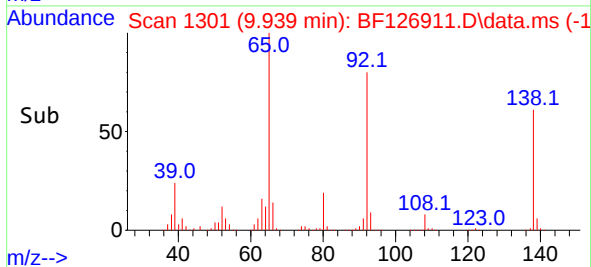
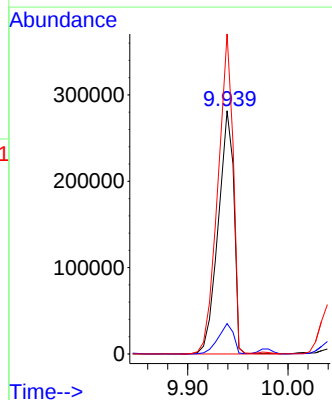
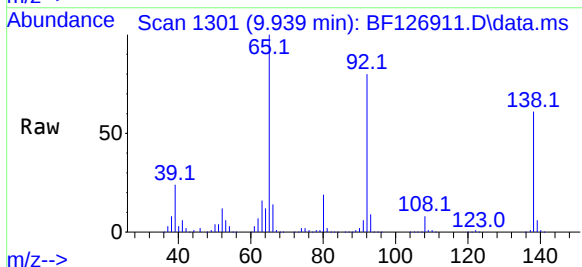
Manual Integrations
APPROVED

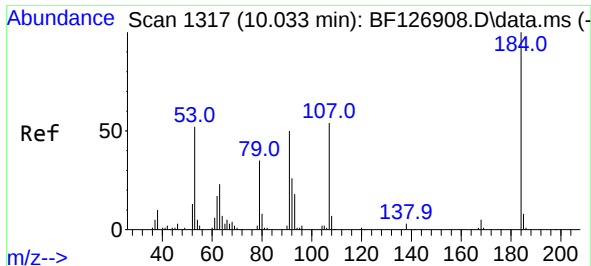
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#53
3-Nitroaniline
Concen: 84.148 ng
RT: 9.939 min Scan# 1301
Delta R.T. 0.012 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

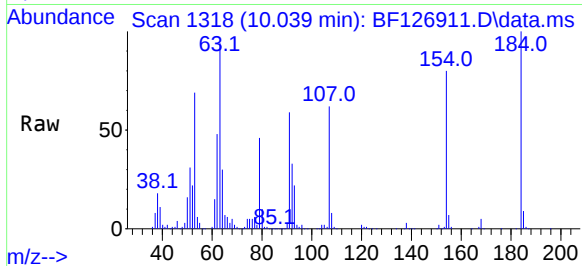
Tgt Ion:138 Resp: 304851
Ion Ratio Lower Upper
138 100
108 12.5 8.6 13.0
92 131.6 105.0 157.6





#54
2,4-Dinitrophenol
Concen: 91.955 ng
RT: 10.039 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

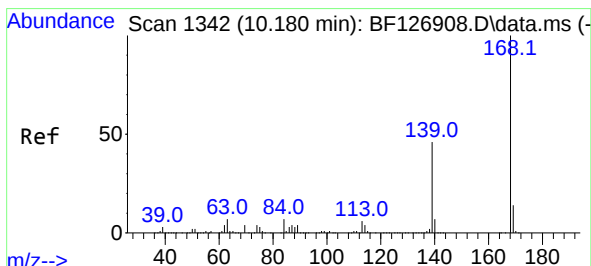
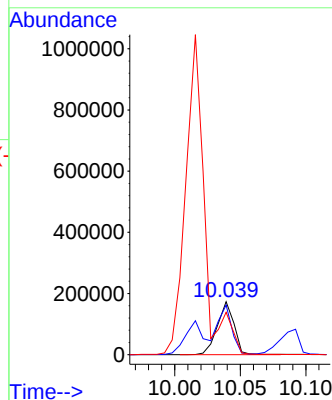
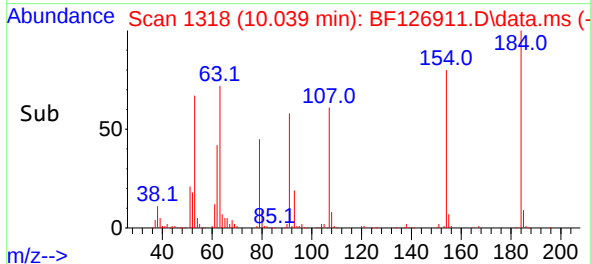
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



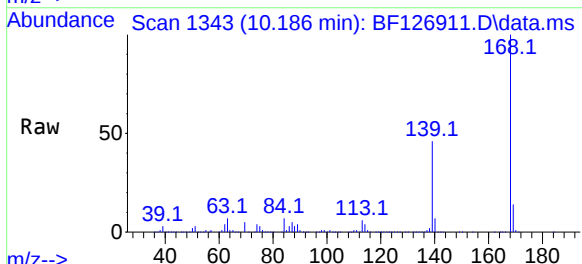
Tgt Ion:184 Resp: 153995
Ion Ratio Lower Upper
184 100
63 93.6 70.4 105.6
154 80.1 49.7 74.5

Manual Integrations
APPROVED

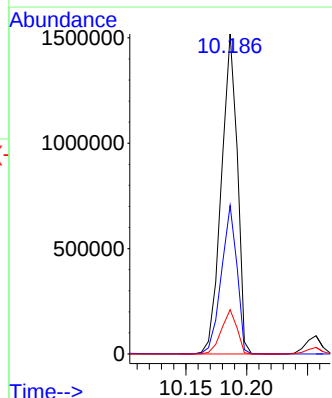
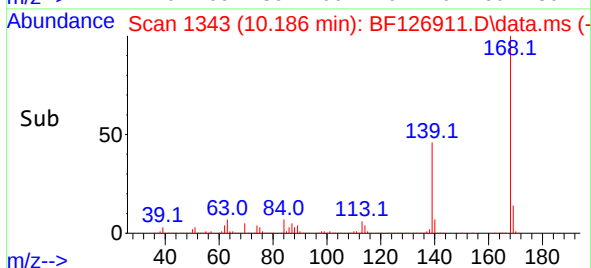
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

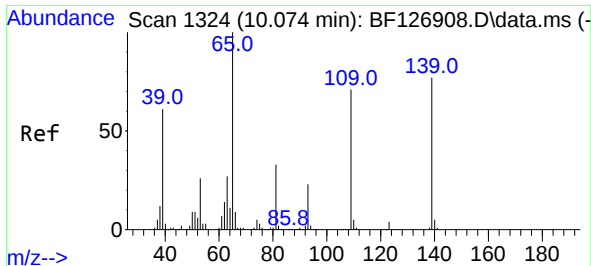


#55
Dibenzofuran
Concen: 73.237 ng
RT: 10.186 min Scan# 1343
Delta R.T. 0.006 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08



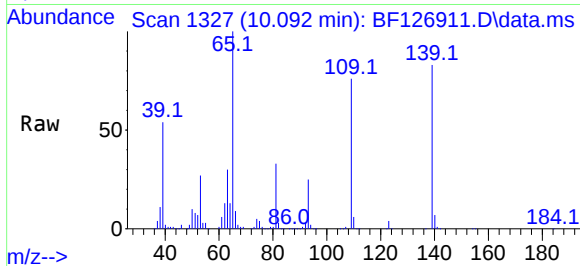
Tgt Ion:168 Resp: 1383309
Ion Ratio Lower Upper
168 100
139 46.4 30.6 46.0#
169 13.9 10.0 15.0





#56
4-Nitrophenol
Concen: 84.407 ng
RT: 10.092 min Scan# 1327
Delta R.T. 0.018 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

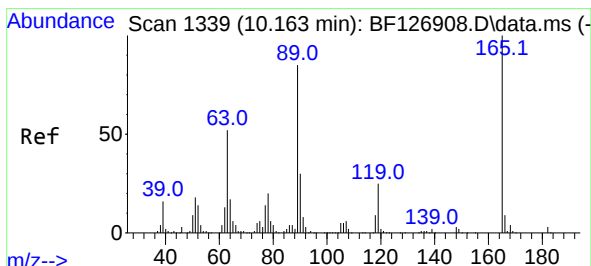
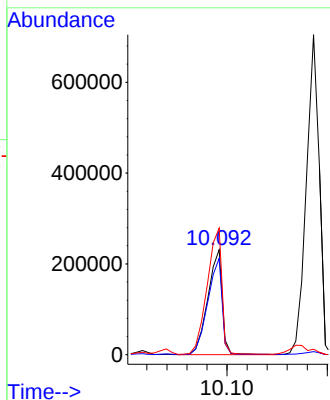
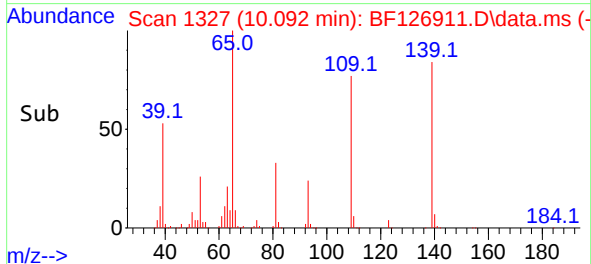
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



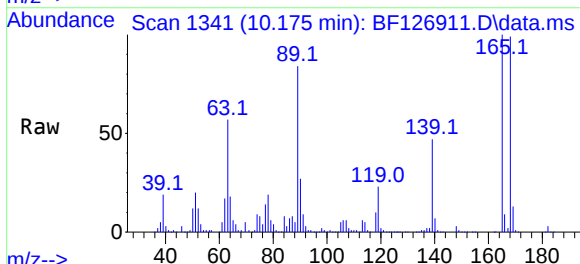
Tgt Ion:139 Resp: 23158
Ion Ratio Lower Upper
139 100
109 91.7 44.1 84.1
65 120.5 85.5 125.5

Manual Integrations
APPROVED

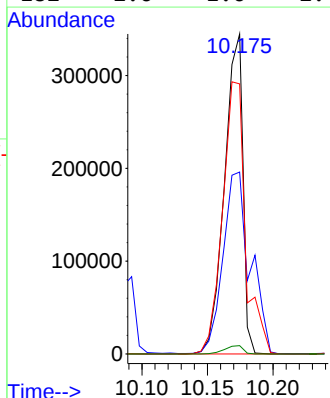
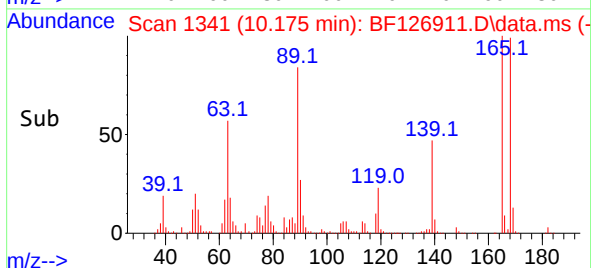
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

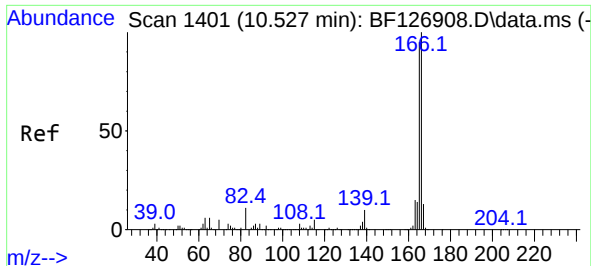


#57
2,4-Dinitrotoluene
Concen: 78.143 ng
RT: 10.175 min Scan# 1341
Delta R.T. 0.012 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08



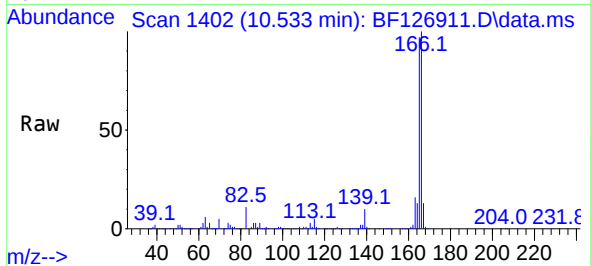
Tgt Ion:165 Resp: 336709
Ion Ratio Lower Upper
165 100
63 56.8 43.0 64.6
89 84.4 71.0 106.4
182 2.6 1.6 2.4#





#58
Fluorene
Concen: 77.426 ng
RT: 10.533 min Scan# 1401
Delta R.T. 0.006 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

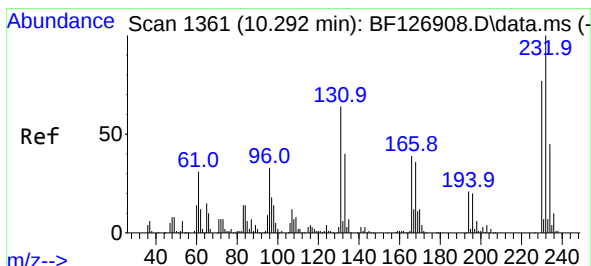
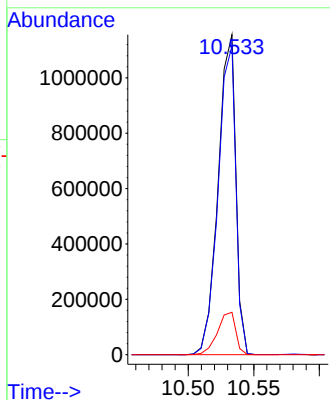
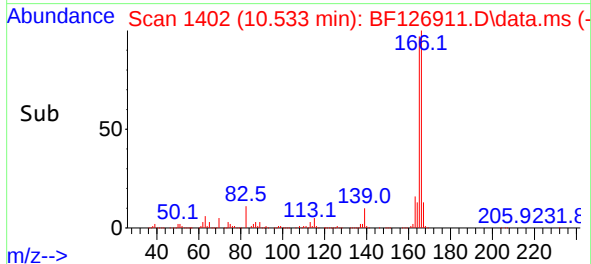
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



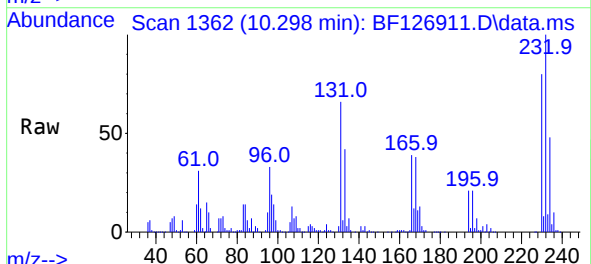
Tgt Ion:166 Resp: 108204
Ion Ratio Lower Upper
166 100
165 96.5 77.7 116.5
167 13.2 10.7 16.1

Manual Integrations
APPROVED

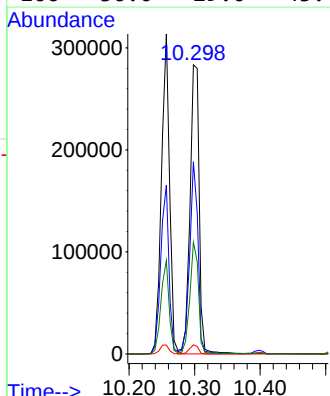
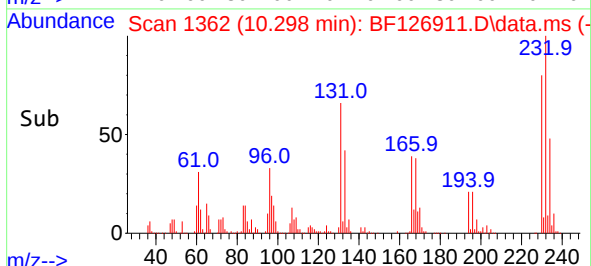
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

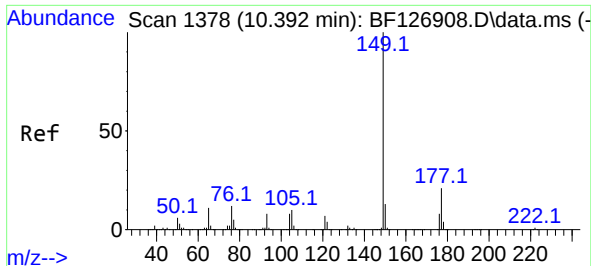


#59
2,3,4,6-Tetrachlorophenol
Concen: 67.216 ng
RT: 10.298 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08



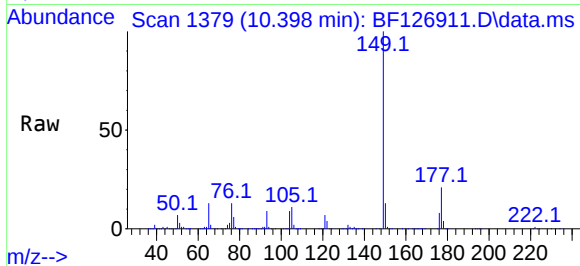
Tgt Ion:232 Resp: 275848
Ion Ratio Lower Upper
232 100
131 59.9 50.0 75.0
130 2.9 2.2 3.2
166 36.0 29.0 43.4





#60
Diethylphthalate
Concen: 80.489 ng
RT: 10.398 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

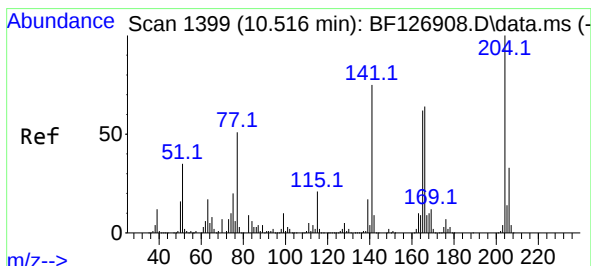
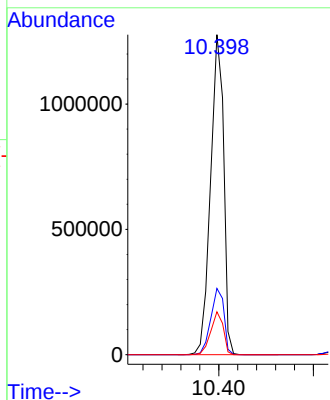
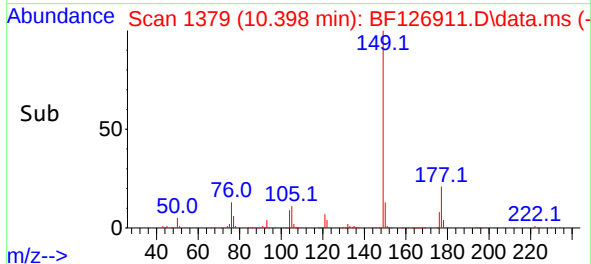
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



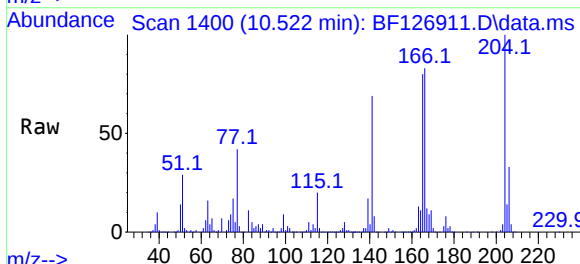
Tgt Ion:149 Resp: 122400
Ion Ratio Lower Upper
149 100
177 20.7 16.7 25.1
150 13.4 9.8 14.8

Manual Integrations
APPROVED

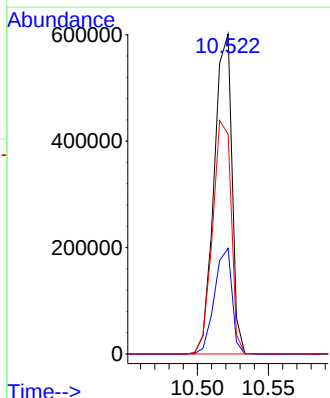
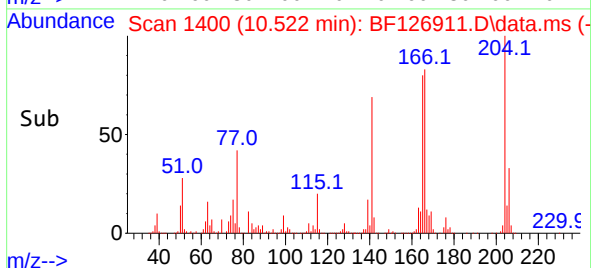
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

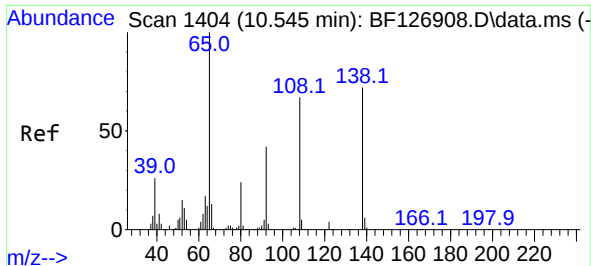


#61
4-Chlorophenyl-phenylether
Concen: 73.792 ng
RT: 10.522 min Scan# 1400
Delta R.T. 0.006 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08



Tgt Ion:204 Resp: 521640
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 68.6 59.0 88.6





#62
4-Nitroaniline
Concen: 86.489 ng
RT: 10.563 min Scan# 1407
Delta R.T. 0.018 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

Instrument :

BNA_F

ClientSampleId :

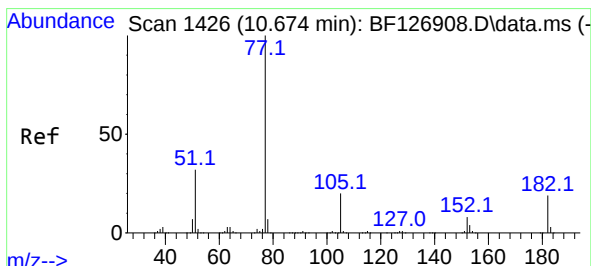
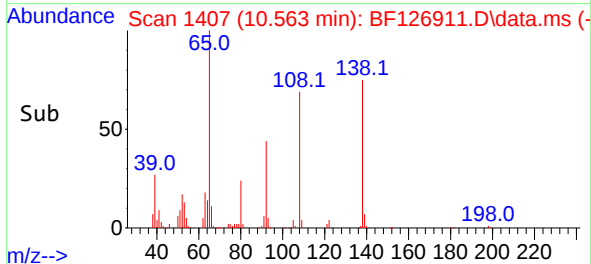
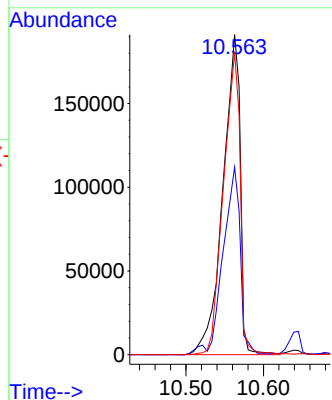
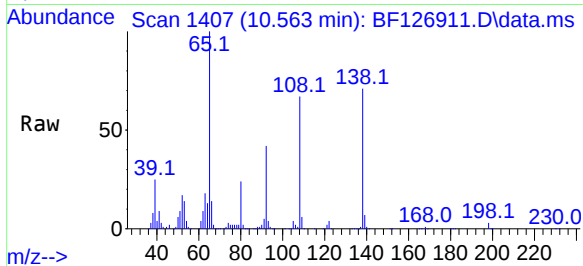
SSTDICC080

Tgt Ion:138 Resp: 297325
Ion Ratio Lower Upper
138 100
92 58.6 36.2 76.2
108 94.4 46.7 86.7

Manual Integrations

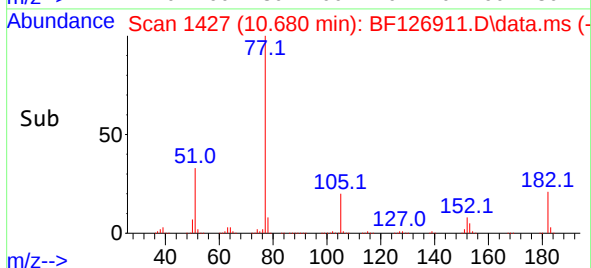
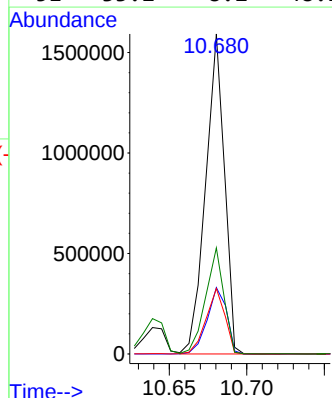
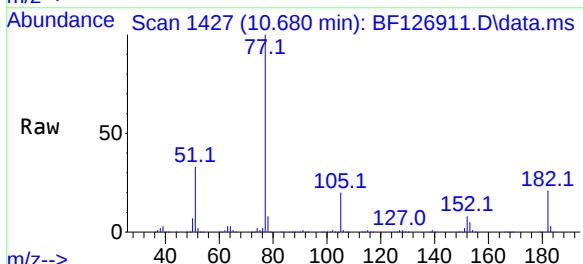
APPROVED

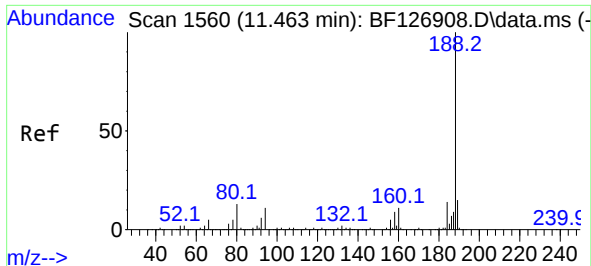
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#63
Azobenzene
Concen: 63.781 ng
RT: 10.680 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

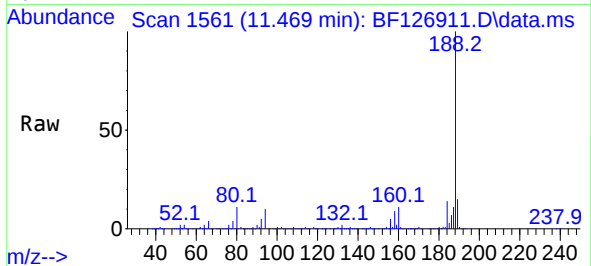
Tgt Ion: 77 Resp: 1345776
Ion Ratio Lower Upper
77 100
182 20.8 0.0 39.0
105 20.4 3.2 43.2
51 33.2 8.2 48.2





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.469 min Scan# 1140
Delta R.T. 0.006 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

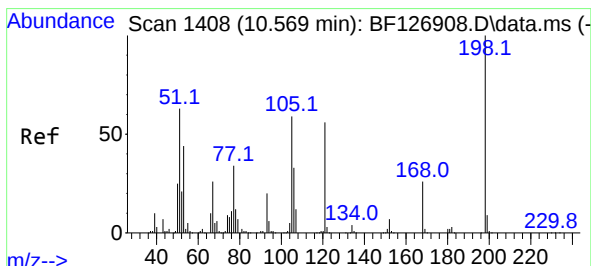
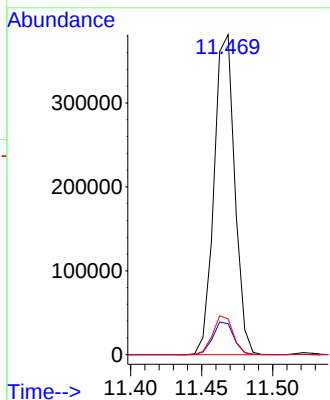
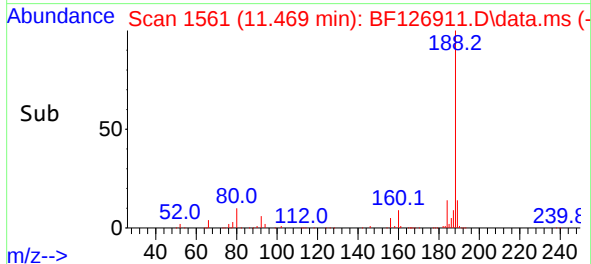
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



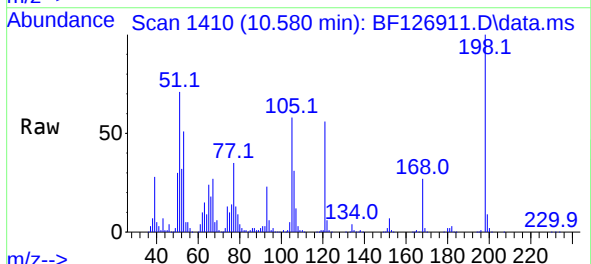
Tgt Ion:188 Resp: 385938
Ion Ratio Lower Upper
188 100
94 9.7 10.1 15.1
80 11.2 11.8 17.6

Manual Integrations
APPROVED

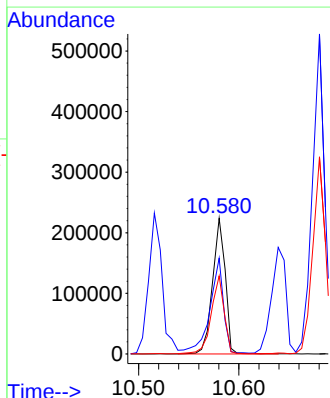
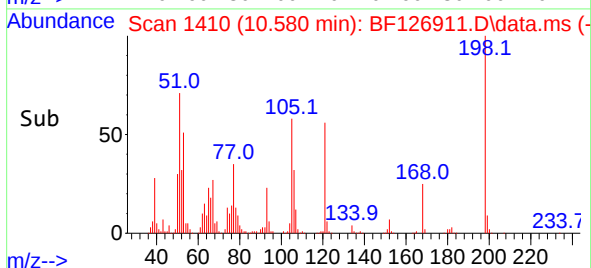
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

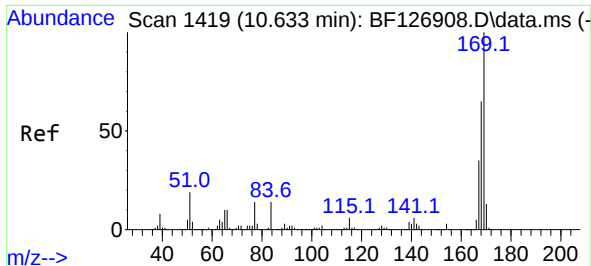


#65
4,6-Dinitro-2-methylphenol
Concen: 83.727 ng
RT: 10.580 min Scan# 1410
Delta R.T. 0.012 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08



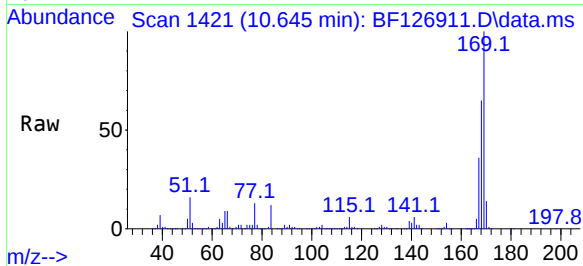
Tgt Ion:198 Resp: 196022
Ion Ratio Lower Upper
198 100
51 70.7 32.0 72.0
105 57.6 32.7 72.7





#66
n-Nitrosodiphenylamine
Concen: 75.849 ng
RT: 10.645 min Scan# 1419
Delta R.T. 0.012 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

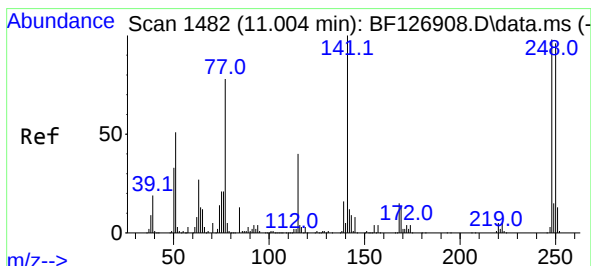
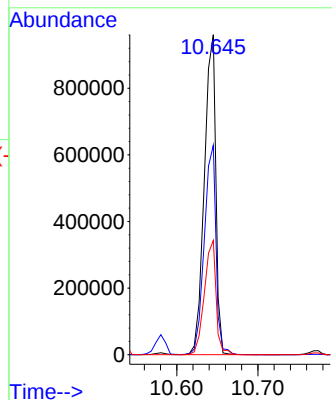
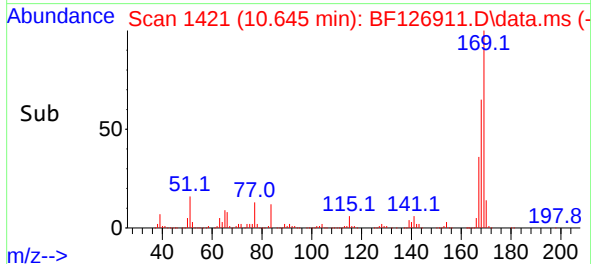
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



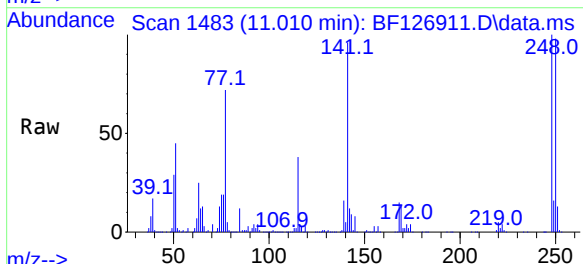
Tgt Ion:169 Resp: 941358
Ion Ratio Lower Upper
169 100
168 65.5 53.4 80.0
167 35.7 29.4 44.0

Manual Integrations
APPROVED

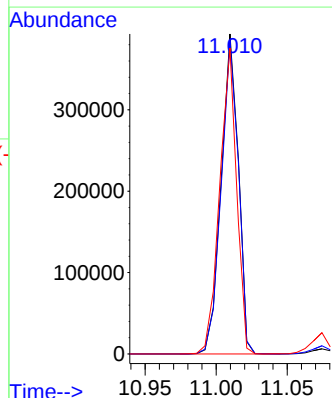
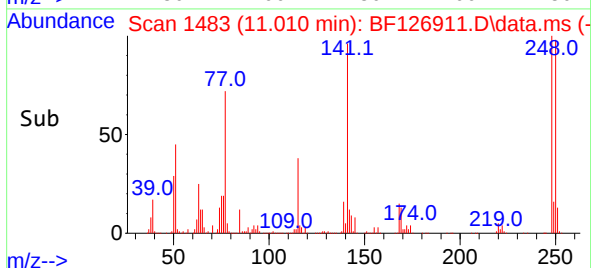
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

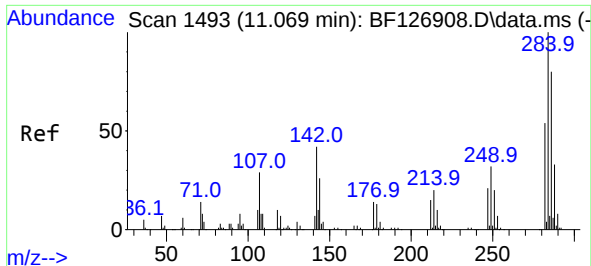


#67
4-Bromophenyl-phenylether
Concen: 74.587 ng
RT: 11.010 min Scan# 1483
Delta R.T. 0.006 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08



Tgt Ion:248 Resp: 329487
Ion Ratio Lower Upper
248 100
250 98.0 76.2 114.4
141 95.6 66.2 99.4





#68
Hexachlorobenzene
Concen: 73.081 ng
RT: 11.074 min Scan# 1493
Delta R.T. 0.006 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

Instrument :

BNA_F

ClientSampleId :

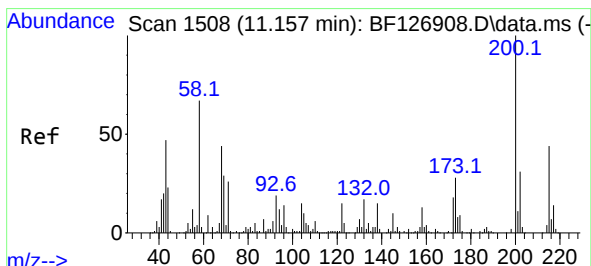
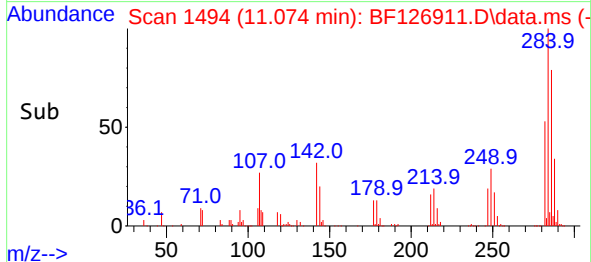
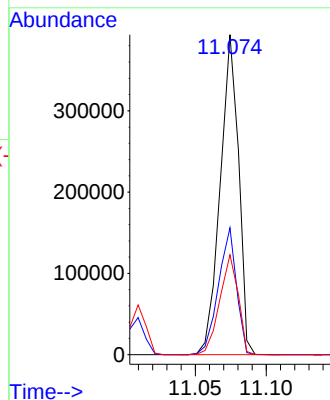
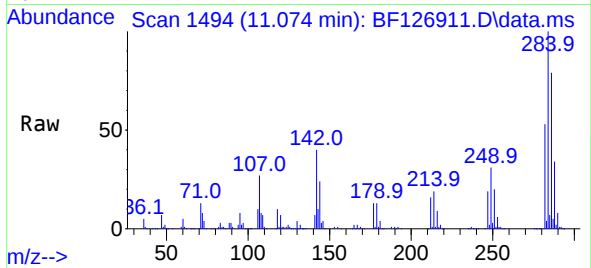
SSTDICC080

Tgt Ion:284 Resp: 353254
Ion Ratio Lower Upper
284 100
142 39.6 30.7 46.1
249 31.2 21.1 31.7

Manual Integrations

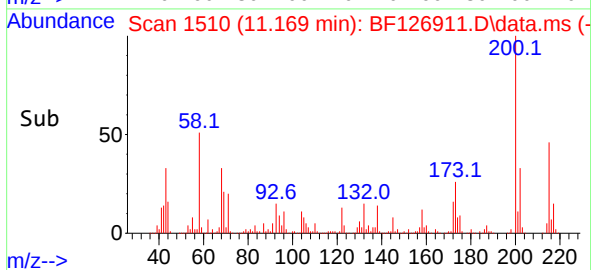
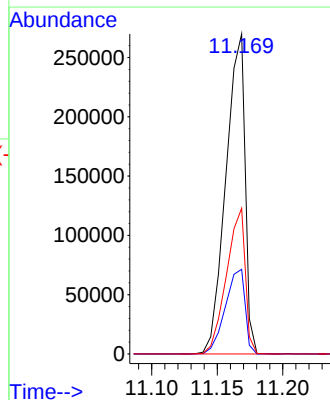
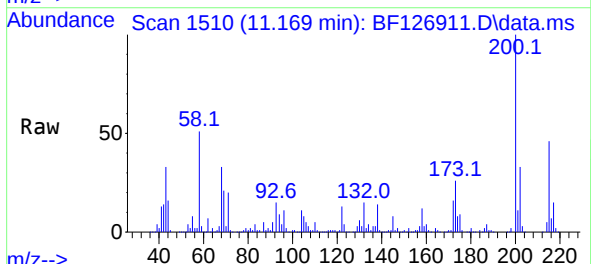
APPROVED

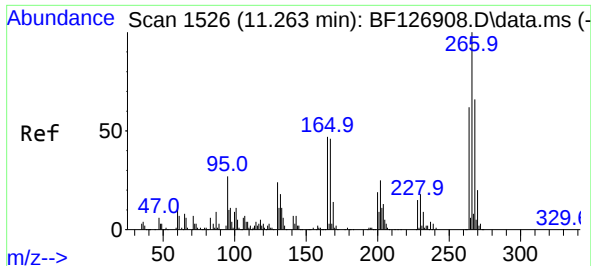
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#69
Atrazine
Concen: 68.174 ng
RT: 11.169 min Scan# 1510
Delta R.T. 0.012 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

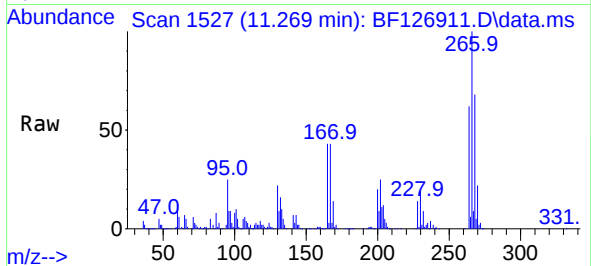
Tgt Ion:200 Resp: 274546
Ion Ratio Lower Upper
200 100
173 26.4 9.2 49.2
215 45.6 23.2 63.2





#70
Pentachlorophenol
Concen: 74.859 ng
RT: 11.269 min Scan# 1527
Delta R.T. 0.006 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

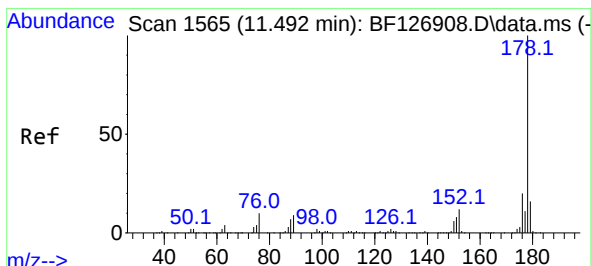
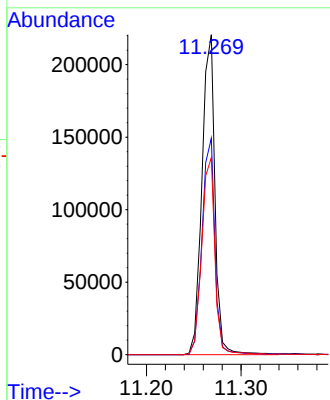
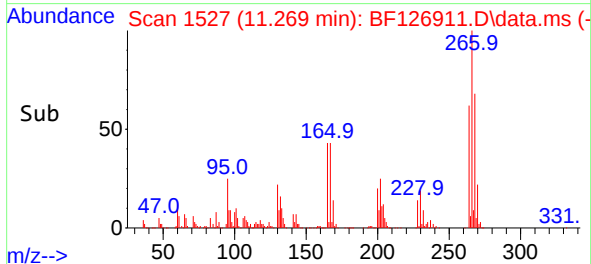
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



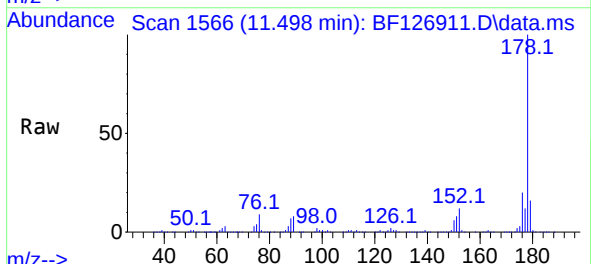
Tgt Ion:266 Resp: 211110
Ion Ratio Lower Upper
266 100
268 67.6 52.3 78.5
264 61.6 50.4 75.6

Manual Integrations
APPROVED

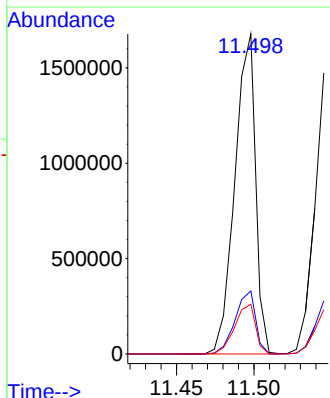
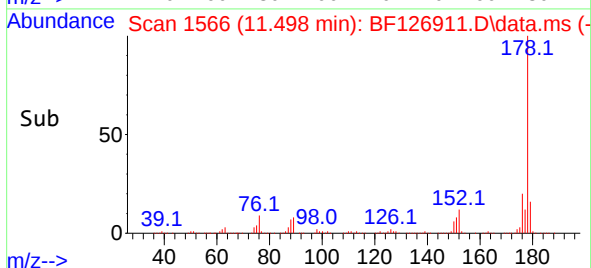
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

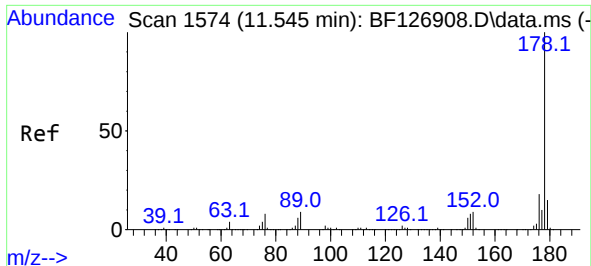


#71
Phenanthrene
Concen: 72.854 ng
RT: 11.498 min Scan# 1566
Delta R.T. 0.006 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08



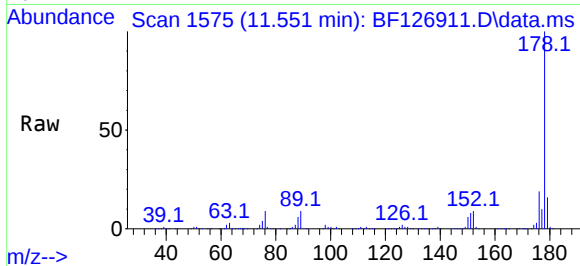
Tgt Ion:178 Resp: 1557240
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.5 12.3 18.5





#72
 Anthracene
 Concen: 72.672 ng
 RT: 11.551 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF126911.D
 Acq: 16 Feb 2022 14:08

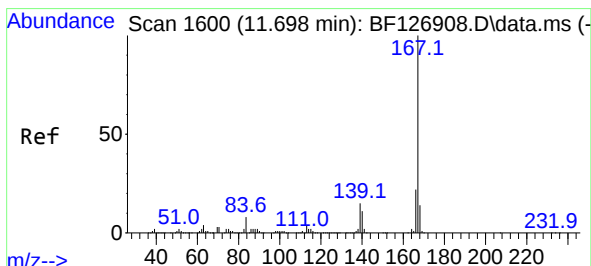
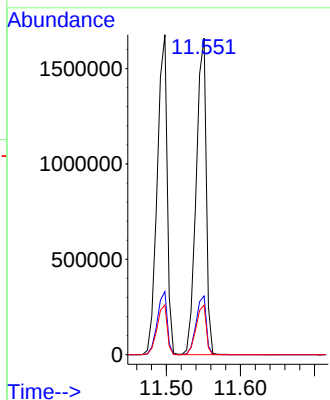
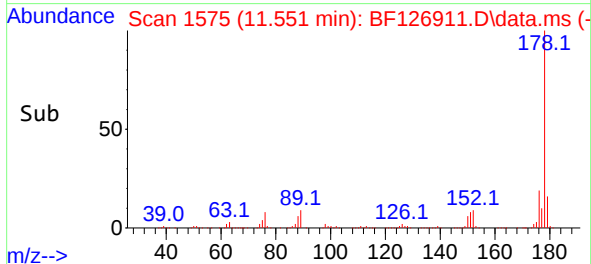
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



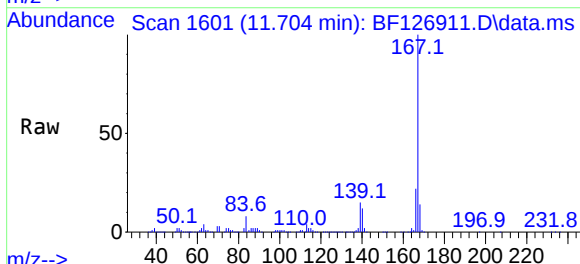
Tgt Ion:178 Resp: 1555798
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.0 22.6
 179 15.7 12.5 18.7

Manual Integrations
 APPROVED

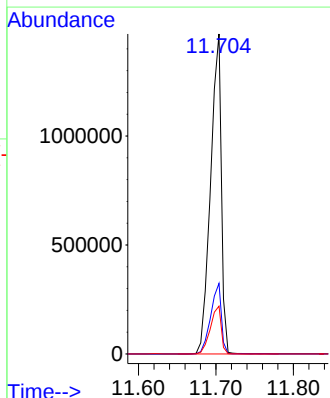
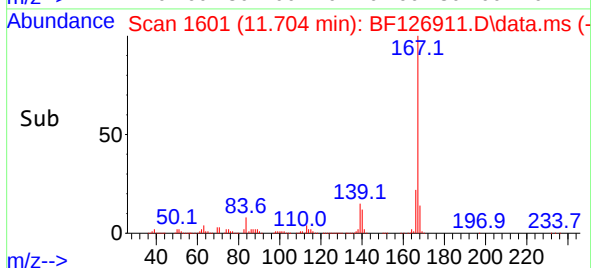
Reviewed By :Christian Giraldo 02/17/2022
 Supervised By :Jagrut Upadhyay 02/17/2022

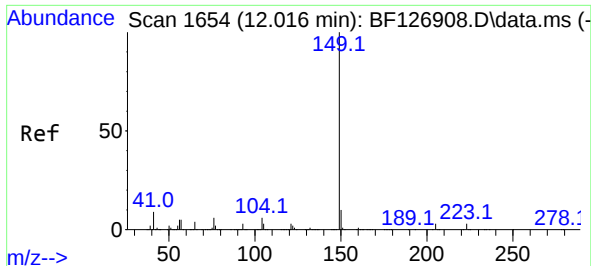


#73
 Carbazole
 Concen: 70.205 ng
 RT: 11.704 min Scan# 1601
 Delta R.T. 0.006 min
 Lab File: BF126911.D
 Acq: 16 Feb 2022 14:08



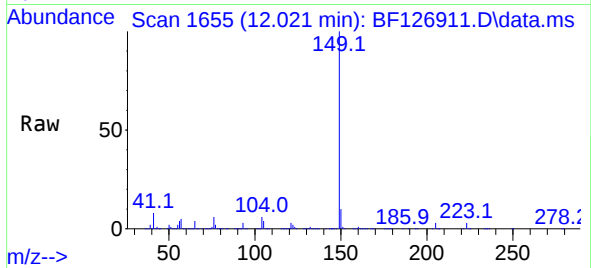
Tgt Ion:167 Resp: 1417887
 Ion Ratio Lower Upper
 167 100
 166 22.0 16.9 25.3
 139 14.9 11.3 16.9





#74
Di-n-butylphthalate
Concen: 77.921 ng
RT: 12.021 min Scan# 1655
Delta R.T. 0.006 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

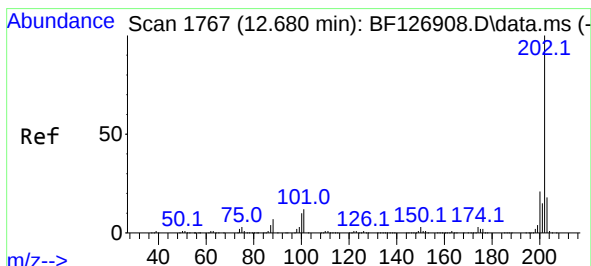
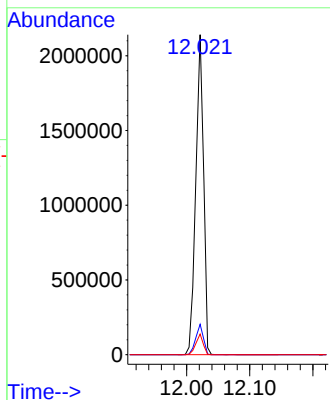
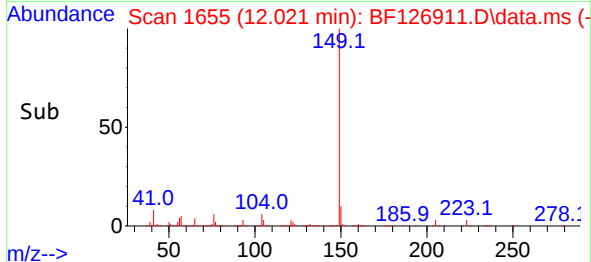
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



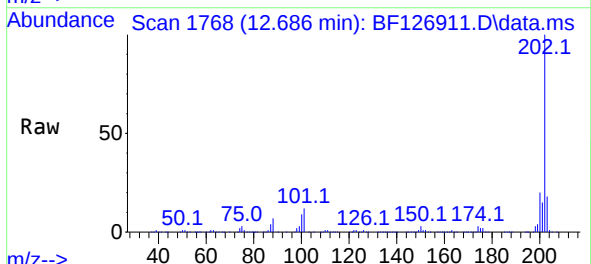
Tgt Ion:149 Resp: 1824599
Ion Ratio Lower Upper
149 100
150 9.5 7.2 10.8
104 6.4 4.2 6.2

Manual Integrations
APPROVED

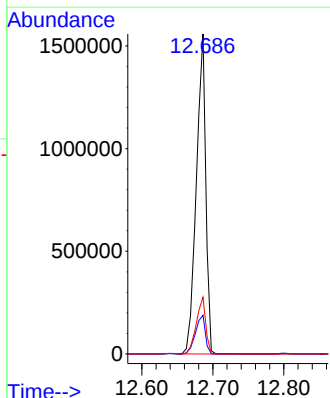
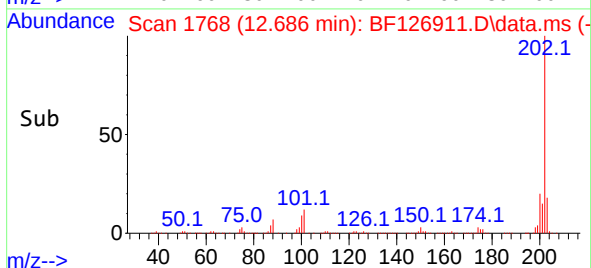
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

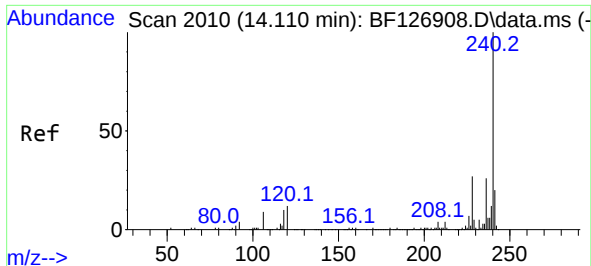


#75
Fluoranthene
Concen: 66.334 ng
RT: 12.686 min Scan# 1768
Delta R.T. 0.006 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08



Tgt Ion:202 Resp: 1442182
Ion Ratio Lower Upper
202 100
101 12.1 0.0 35.7
203 17.8 0.0 37.1





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.115 min Scan# 2011
Delta R.T. 0.006 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

Instrument :

BNA_F

ClientSampleId :

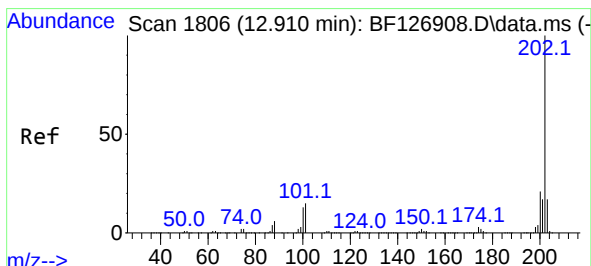
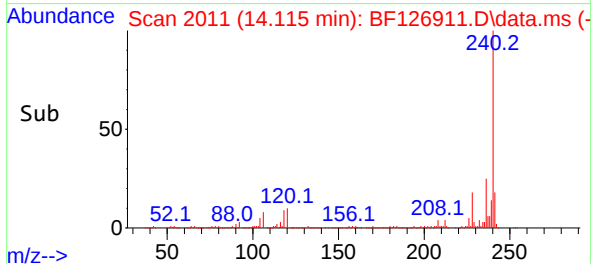
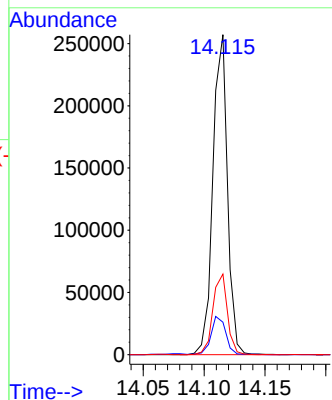
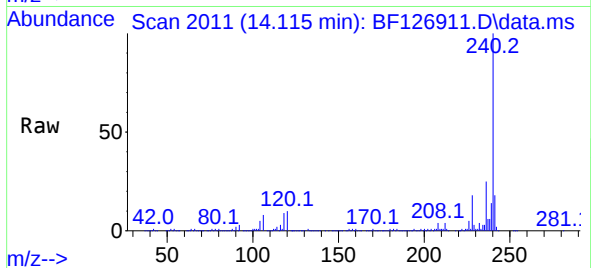
SSTDICC080

Tgt Ion:240 Resp: 213215
Ion Ratio Lower Upper
240 100
120 10.1 14.4 21.6
236 25.2 20.5 30.7

Manual Integrations

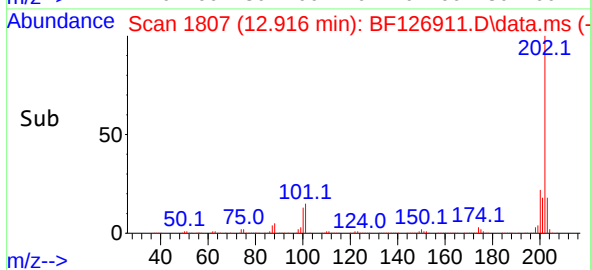
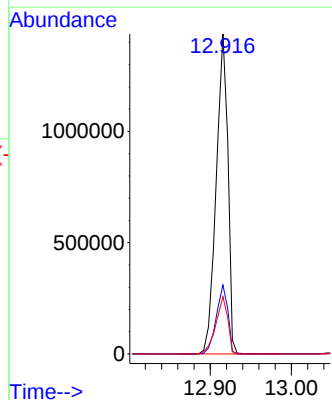
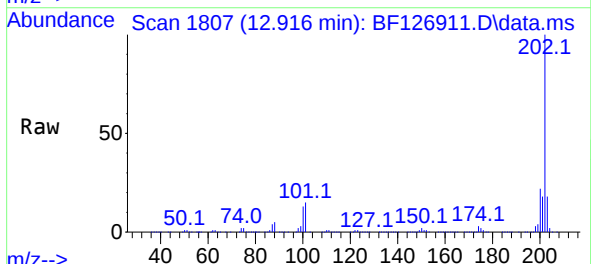
APPROVED

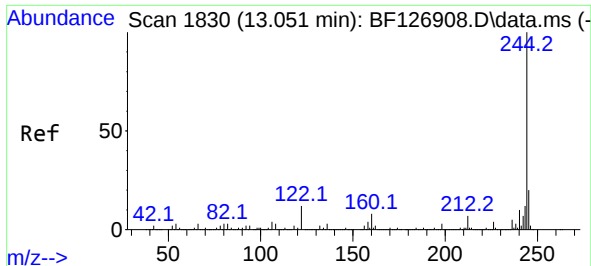
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#78
Pyrene
Concen: 84.235 ng
RT: 12.916 min Scan# 1807
Delta R.T. 0.006 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

Tgt Ion:202 Resp: 1435312
Ion Ratio Lower Upper
202 100
200 21.6 16.6 24.8
203 17.9 13.8 20.8





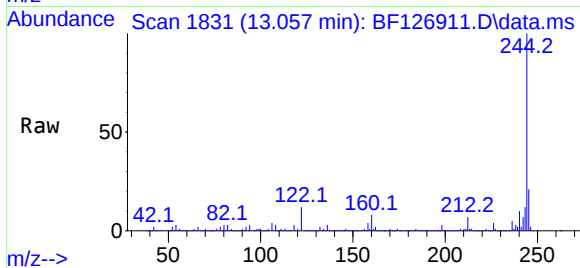
#79
Terphenyl-d14
Concen: 173.333 ng
RT: 13.057 min Scan# 1831
Delta R.T. 0.006 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

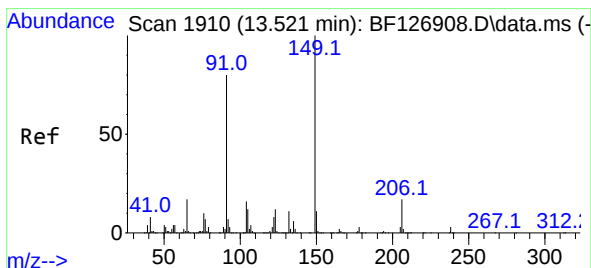
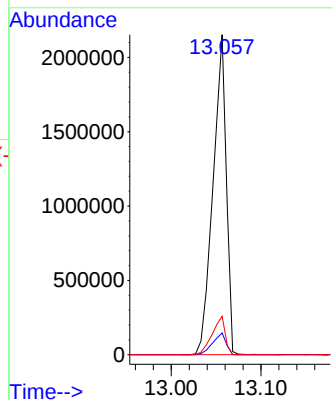
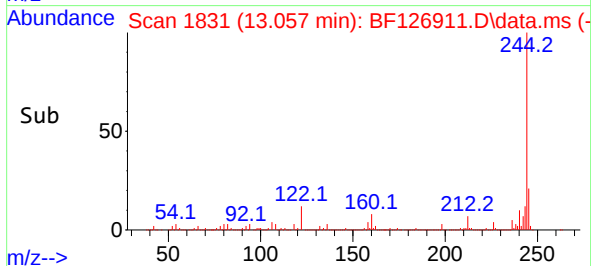


Tgt Ion:244 Resp: 2209250
Ion Ratio Lower Upper
244 100
212 6.8 5.0 7.4
122 12.0 13.3 19.9

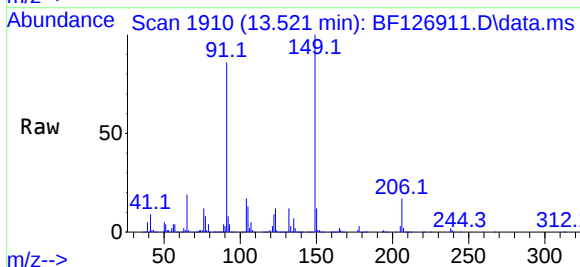
Manual Integrations

APPROVED

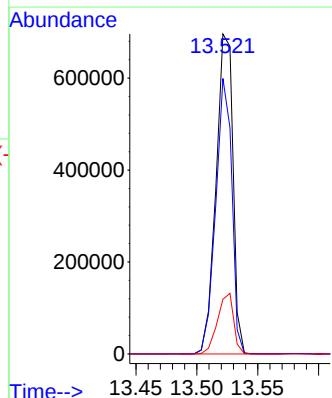
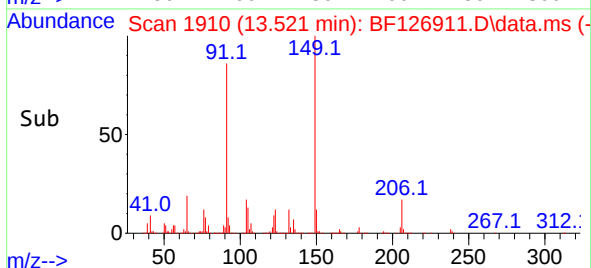
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

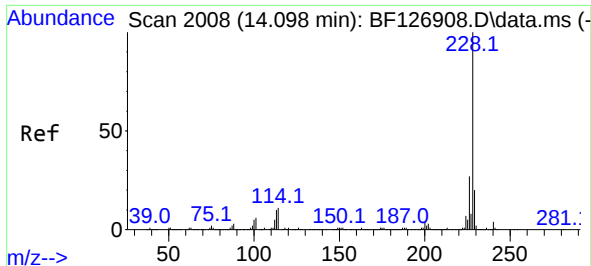


#80
Butylbenzylphthalate
Concen: 95.748 ng
RT: 13.521 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08



Tgt Ion:149 Resp: 676949
Ion Ratio Lower Upper
149 100
91 86.1 70.5 105.7
206 17.1 12.6 19.0





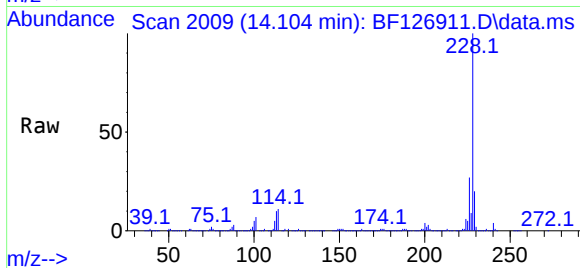
#81
Benzo(a)anthracene
Concen: 76.342 ng
RT: 14.104 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

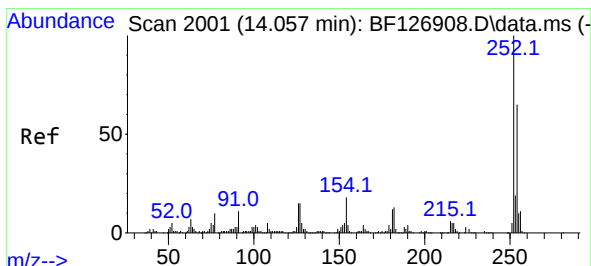
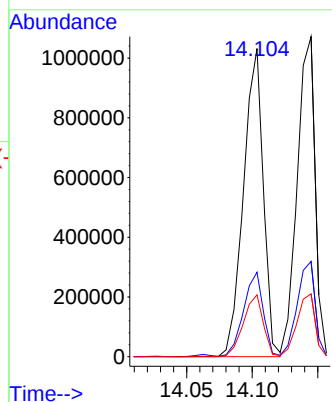
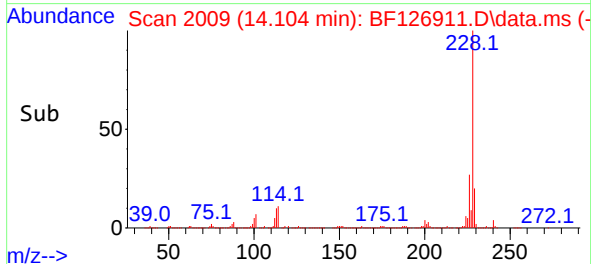


Tgt Ion:228 Resp: 108612
Ion Ratio Lower Upper
228 100
226 27.4 21.4 32.0
229 20.1 15.4 23.2

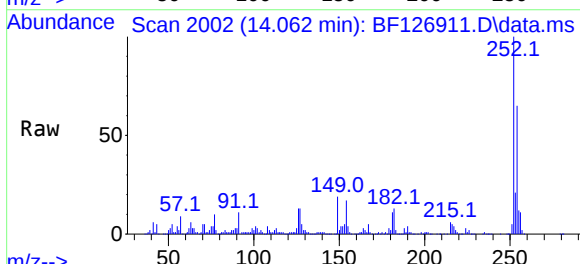
Manual Integrations

APPROVED

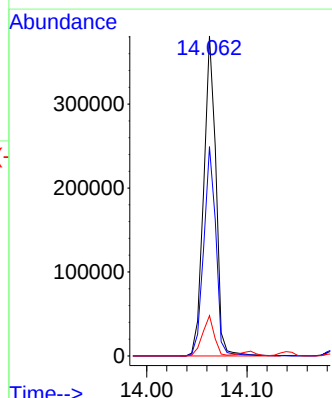
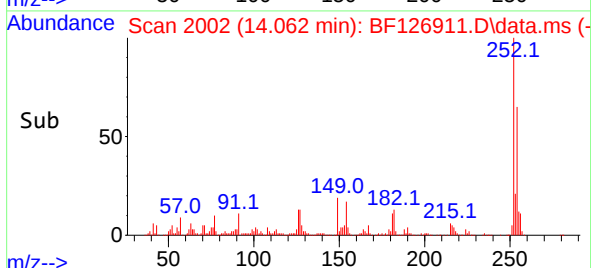
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

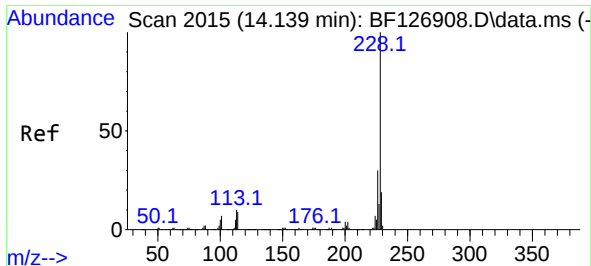


#82
3,3'-Dichlorobenzidine
Concen: 79.692 ng
RT: 14.062 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08



Tgt Ion:252 Resp: 324701
Ion Ratio Lower Upper
252 100
254 65.4 51.0 76.4
126 12.6 13.4 20.0#





#83
Chrysene
Concen: 75.429 ng
RT: 14.145 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

Instrument :

BNA_F

ClientSampleId :

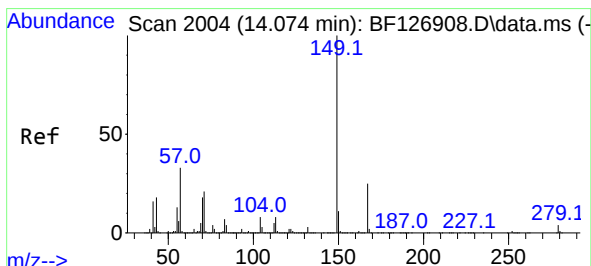
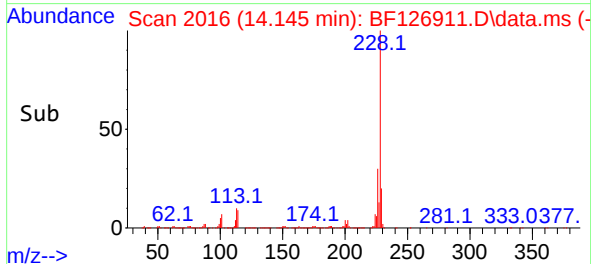
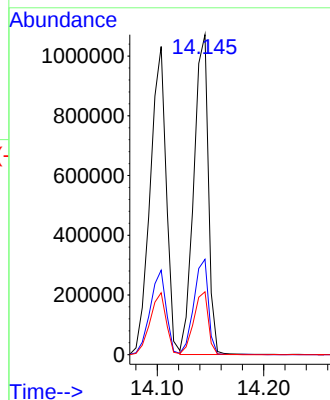
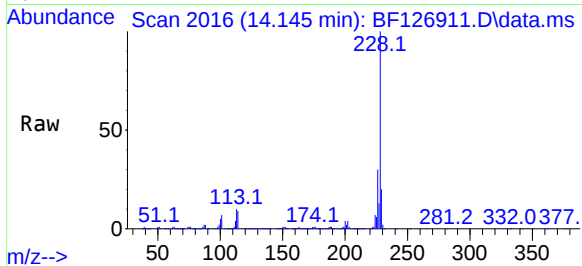
SSTDICC080

Tgt Ion:228 Resp: 101605
Ion Ratio Lower Upper
228 100
226 29.8 23.7 35.5
229 19.7 15.5 23.3

Manual Integrations

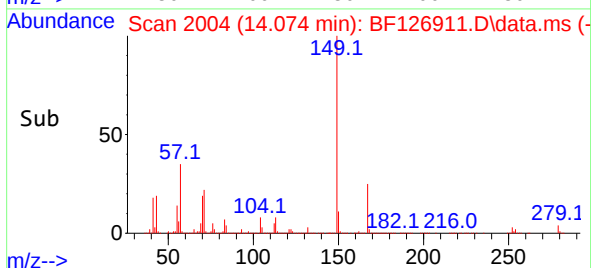
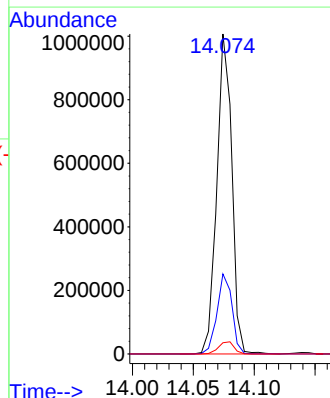
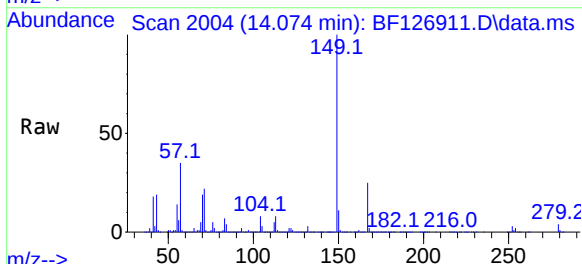
APPROVED

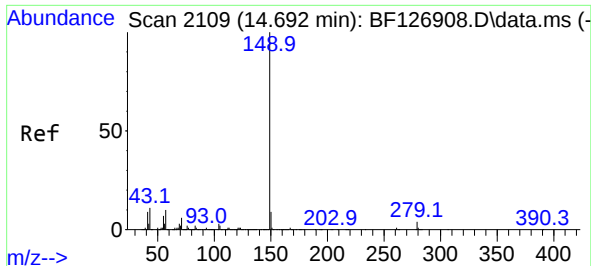
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 93.999 ng
RT: 14.074 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

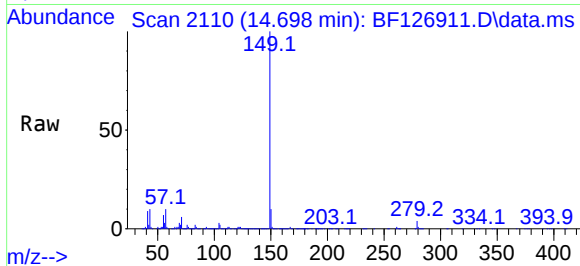
Tgt Ion:149 Resp: 864655
Ion Ratio Lower Upper
149 100
167 25.0 21.4 32.2
279 3.5 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 96.662 ng
RT: 14.698 min Scan# 2109
Delta R.T. 0.006 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

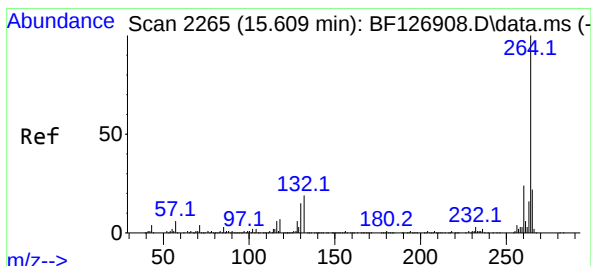
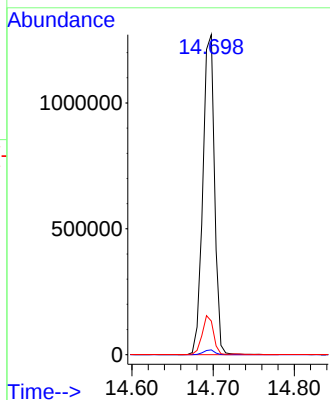
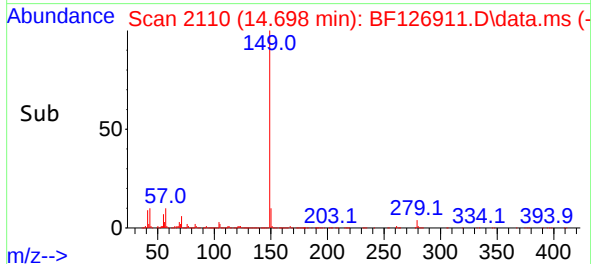
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



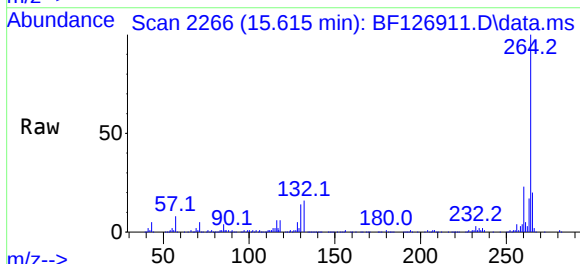
Tgt Ion:149 Resp: 1267810
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 11.7 9.9 14.9

Manual Integrations
APPROVED

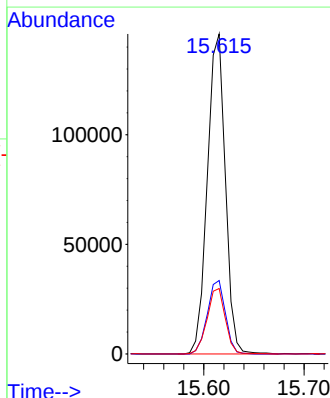
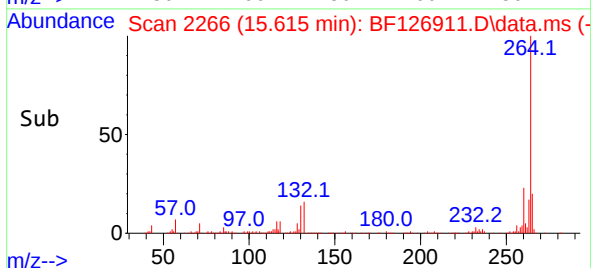
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

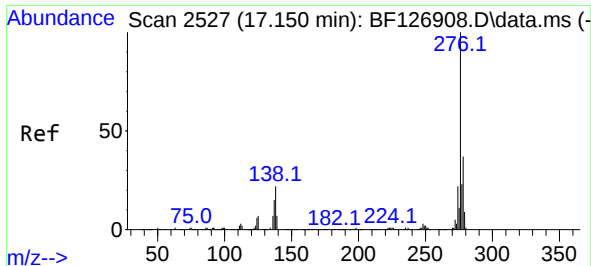


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.615 min Scan# 2266
Delta R.T. 0.006 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08



Tgt Ion:264 Resp: 182004
Ion Ratio Lower Upper
264 100
260 23.0 19.2 28.8
265 20.5 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 92.120 ng
RT: 17.168 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

Instrument :

BNA_F

ClientSampleId :

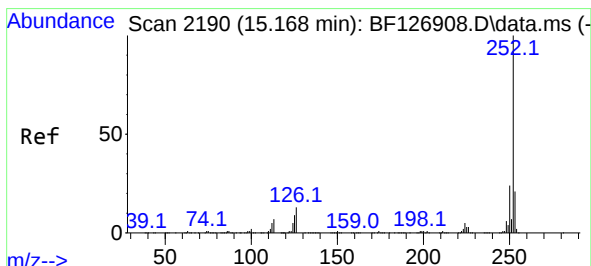
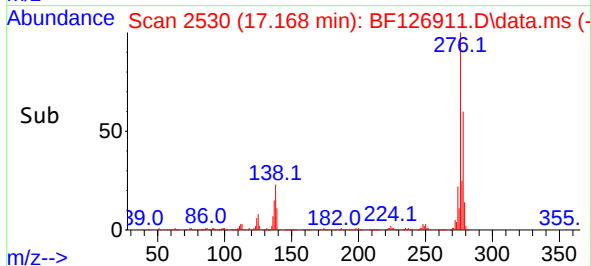
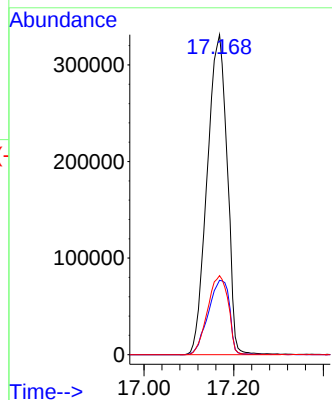
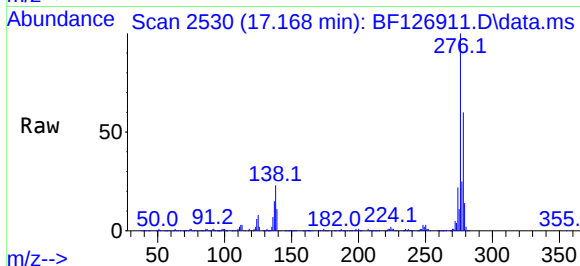
SSTDICC080

Tgt Ion:276 Resp: 102262
Ion Ratio Lower Upper
276 100
138 24.8 29.2 43.8
277 25.7 19.8 29.8

Manual Integrations

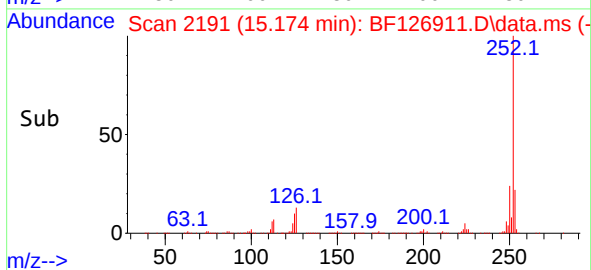
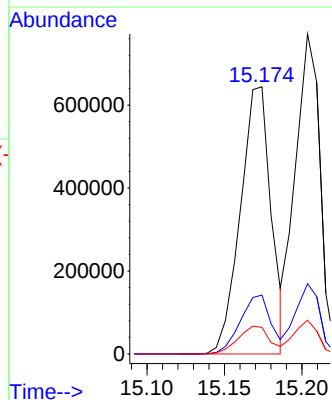
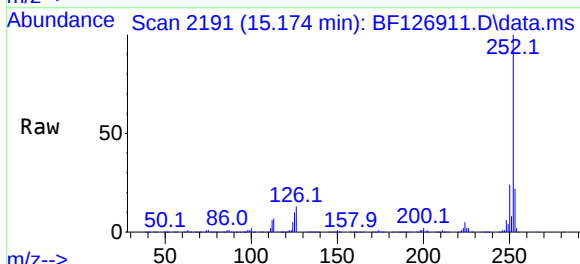
APPROVED

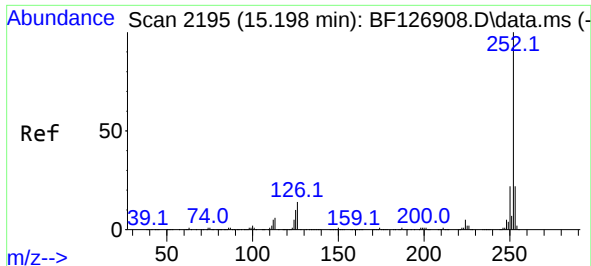
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#88
Benzo(b)fluoranthene
Concen: 74.652 ng
RT: 15.174 min Scan# 2191
Delta R.T. 0.006 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

Tgt Ion:252 Resp: 888422
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 9.9 12.4 18.6





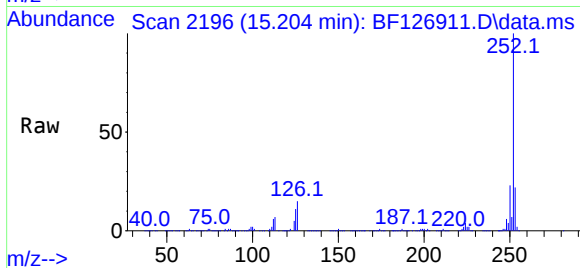
#89
Benzo(k)fluoranthene
Concen: 72.195 ng
RT: 15.204 min Scan# 2196
Delta R.T. 0.006 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

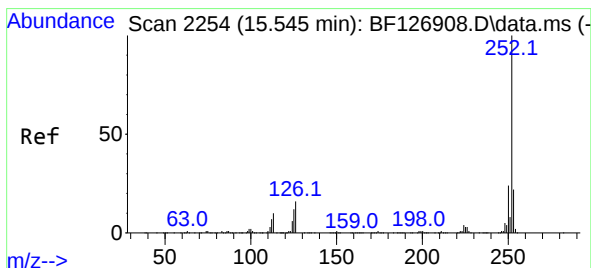
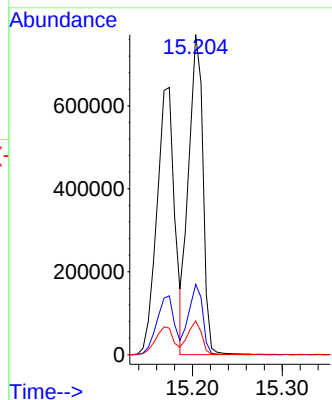
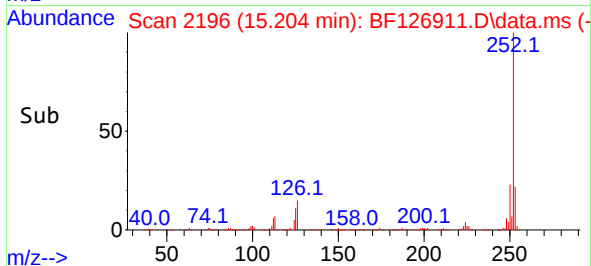


Tgt Ion:252 Resp: 857049
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.5 11.8 17.6

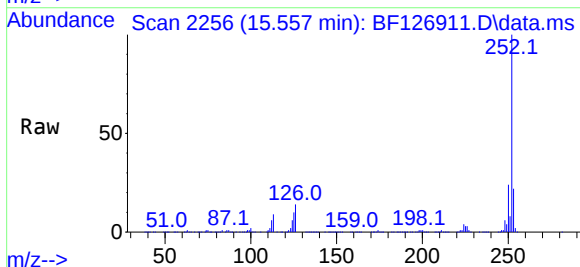
Manual Integrations

APPROVED

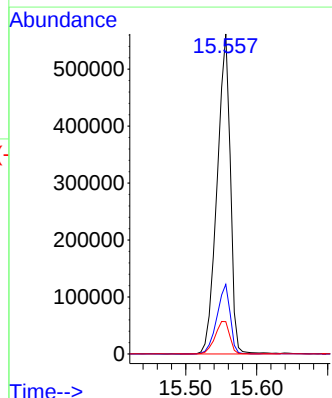
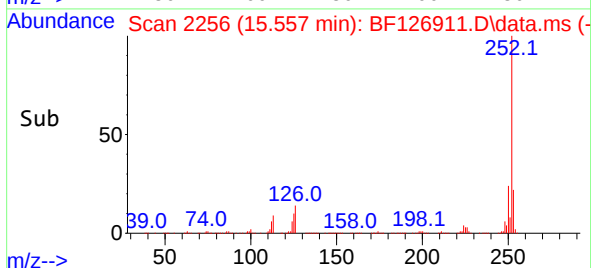
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

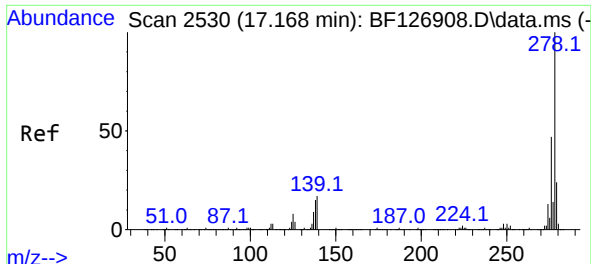


#90
Benzo(a)pyrene
Concen: 76.530 ng
RT: 15.557 min Scan# 2256
Delta R.T. 0.012 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08



Tgt Ion:252 Resp: 726016
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 10.1 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 92.264 ng
RT: 17.186 min Scan# 2111
Delta R.T. 0.018 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

Instrument :

BNA_F

ClientSampleId :

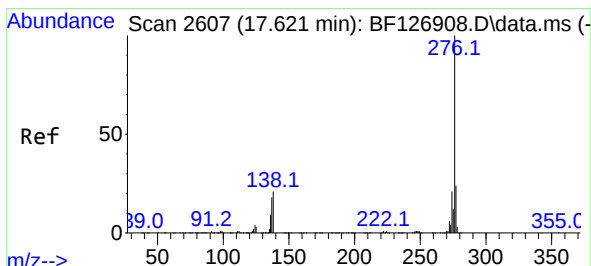
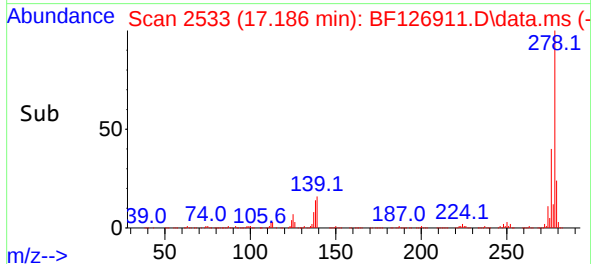
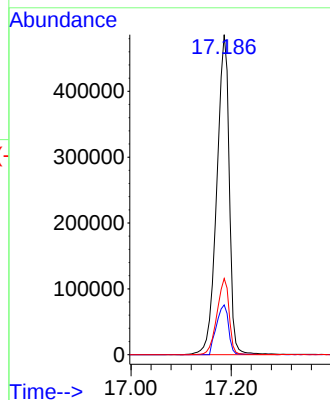
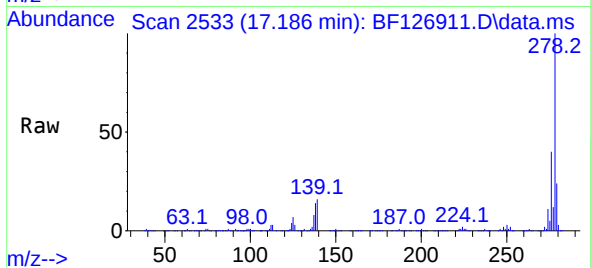
SSTDICC080

Tgt Ion:278 Resp: 838928
Ion Ratio Lower Upper
278 100
139 15.6 18.0 27.0
279 23.8 18.6 27.8

Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 93.947 ng
RT: 17.645 min Scan# 2611
Delta R.T. 0.024 min
Lab File: BF126911.D
Acq: 16 Feb 2022 14:08

Tgt Ion:276 Resp: 843734
Ion Ratio Lower Upper
276 100
277 23.6 18.5 27.7
138 20.7 25.9 38.9

