

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060721\
 Data File : BF124158.D
 Acq On : 7 Jun 2021 15:44
 Operator : JU/CG
 Sample : M2583-20
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 35-38

Manual Integrations
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Quant Time: Jun 07 16:05:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 07 13:32:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	38707	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	140388	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	77726	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	112101	20.000	ng	0.00
76) Chrysene-d12	14.033	240	92900	20.000	ng	0.00
86) Perylene-d12	15.521	264	87439	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	156118	60.715	ng	0.01
7) Phenol-d6	6.528	99	125306	36.255	ng	0.02
23) Nitrobenzene-d5	7.428	82	270040	76.290	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	93966	85.331	ng	0.01
45) 2-Fluorobiphenyl	9.234	172	456306	73.875	ng	0.01
79) Terphenyl-d14	12.980	244	324731	47.992	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	6.540	94	83590	22.379	ng	89
20) 3+4-Methylphenols	7.304	107	528863m	171.609	ng	
22) Acetophenone	7.275	105	11968	2.990	ng	# 19
27) 2,4-Dimethylphenol	7.892	122	33736m	15.083	ng	
36) 4-Chloro-3-methylphenol	8.745	107	97869	34.562	ng	# 92
50) Dimethylphthalate	9.639	163	19828	3.083	ng	# 91
60) Diethylphthalate	10.333	149	19205	2.959	ng	99
70) Pentachlorophenol	11.210	266	8918	13.809	ng	96
84) Bis(2-ethylhexyl)phtha...	14.016	149	19119	4.441	ng	# 96

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

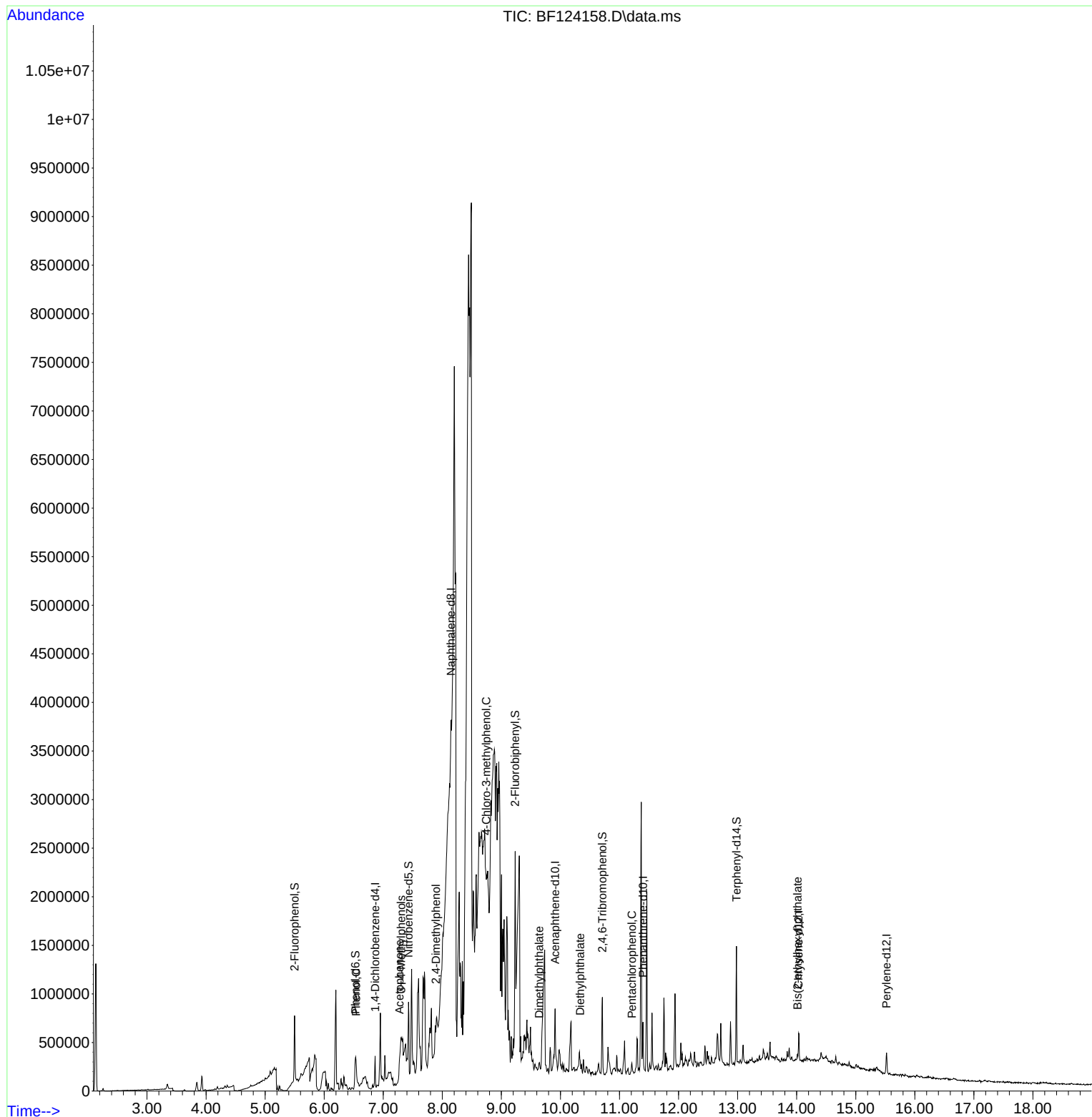
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060721\
Data File : BF124158.D
Acq On : 7 Jun 2021 15:44
Operator : JU/CG
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Misc :
ALS Vial : 9 Sample Multiplier: 1

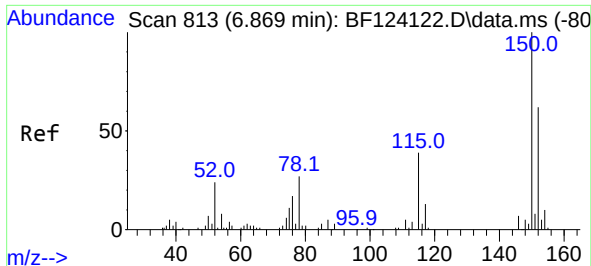
Instrument :
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ClientSampleId :
35-38

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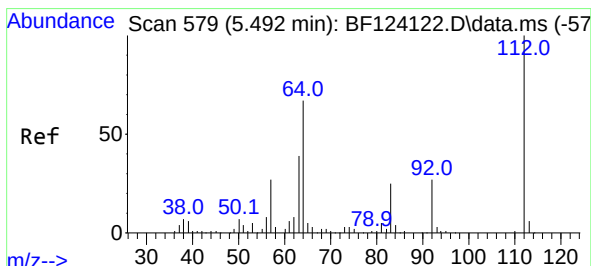
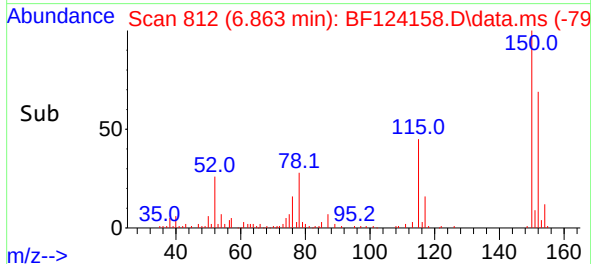
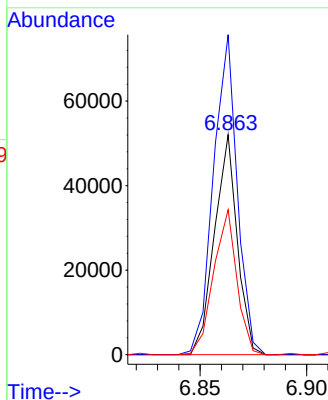
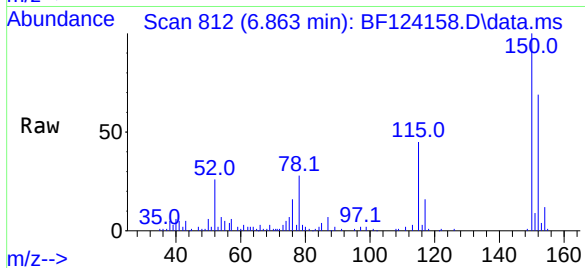
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF124158.D
Acq: 7 Jun 2021 15:44

Tgt Ion:152 Resp: 38707
Ion Ratio Lower Upper
152 100
150 145.4 127.0 190.6
115 65.9 54.3 81.5

Instrument :
BNA_F
ClientSampled :
35-38

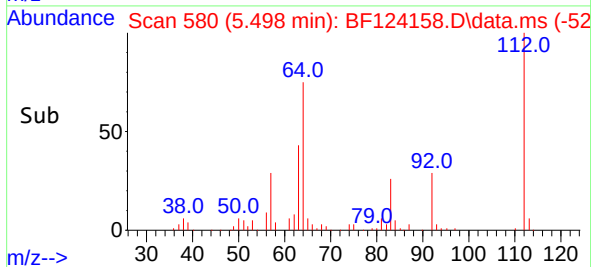
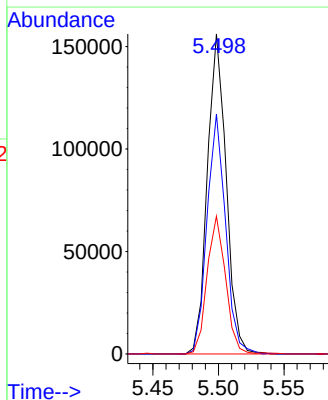
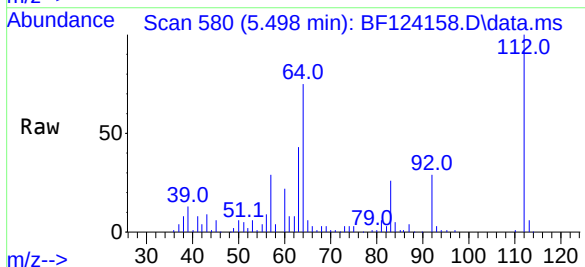
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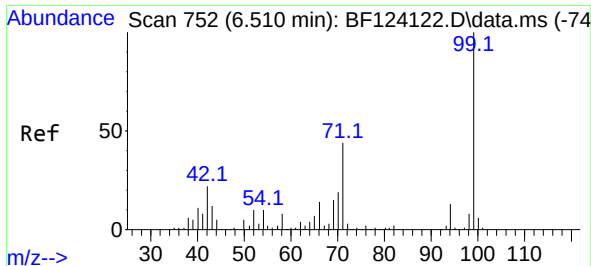
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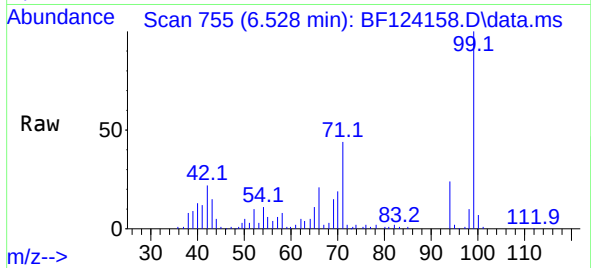
#5
2-Fluorophenol
Concen: 60.715 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.012 min
Lab File: BF124158.D
Acq: 7 Jun 2021 15:44

Tgt Ion:112 Resp: 156118
Ion Ratio Lower Upper
112 100
64 75.0 61.4 92.0
63 43.0 33.0 49.4

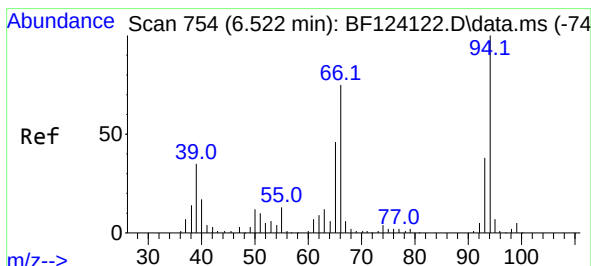
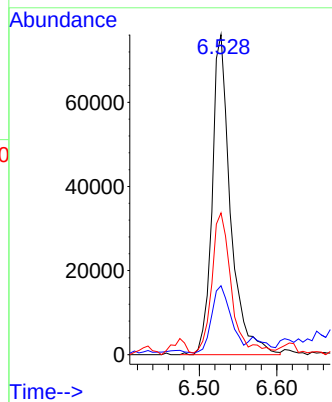
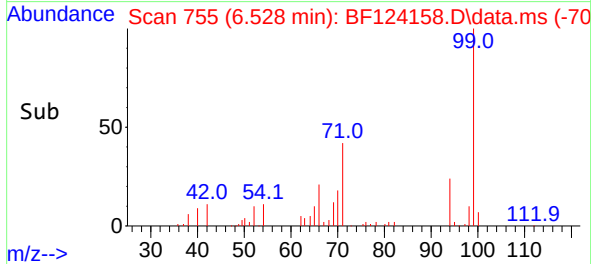




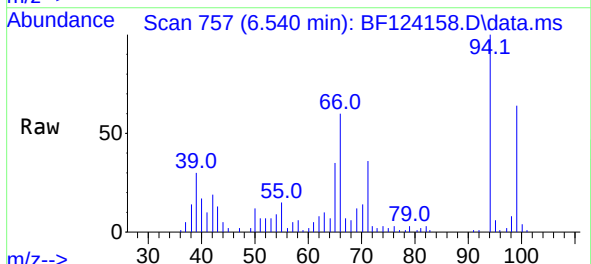
#7
Phenol-d6
Concen: 36.255 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.024 min
Lab File: BF124158.D
Acq: 7 Jun 2021 15:44



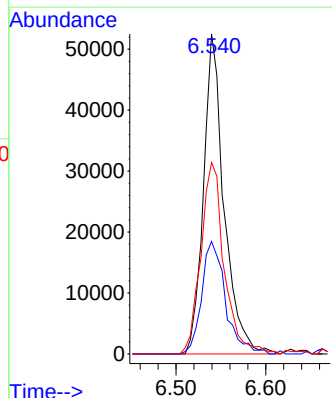
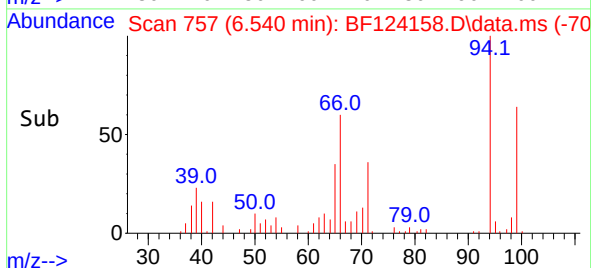
Tgt Ion: 99 Resp: 125306
Ion Ratio Lower Upper
99 100
42 21.6 19.8 29.8
71 44.3 31.1 46.7



#10
Phenol
Concen: 22.379 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.024 min
Lab File: BF124158.D
Acq: 7 Jun 2021 15:44



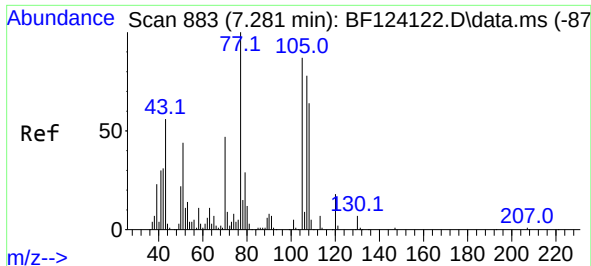
Tgt Ion: 94 Resp: 83590
Ion Ratio Lower Upper
94 100
65 35.2 18.1 58.1
66 59.9 29.0 69.0



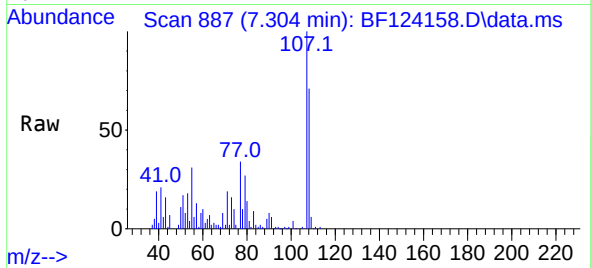
Instrument :
BNA_F
ClientSampled :
35-38

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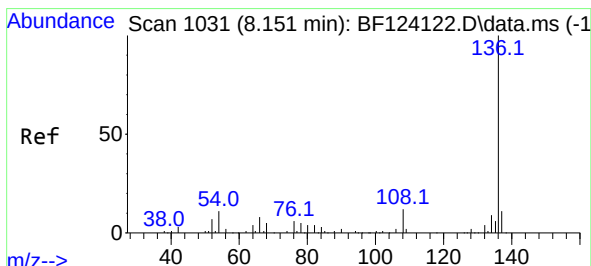
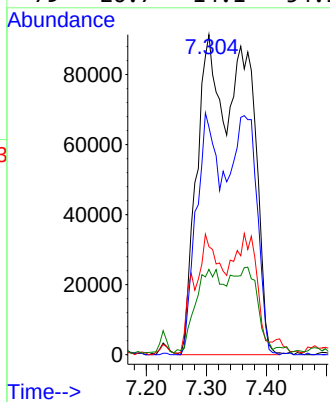
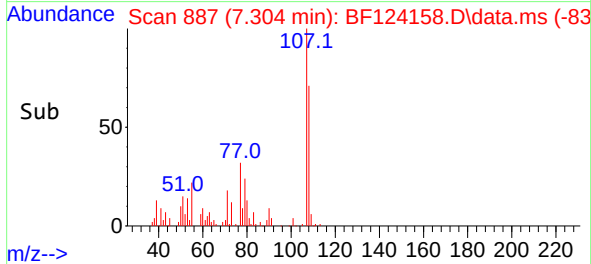
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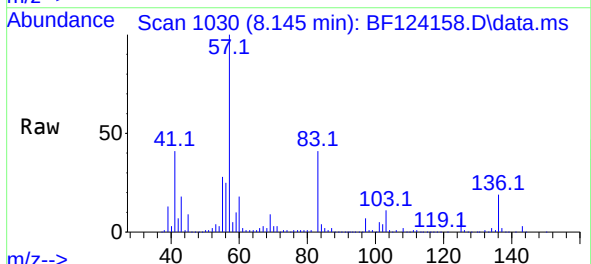
#20
3+4-Methylphenols
Concen: 171.609 ng m
RT: 7.304 min Scan# 887
Delta R.T. 0.030 min
Lab File: BF124158.D
Acq: 7 Jun 2021 15:44



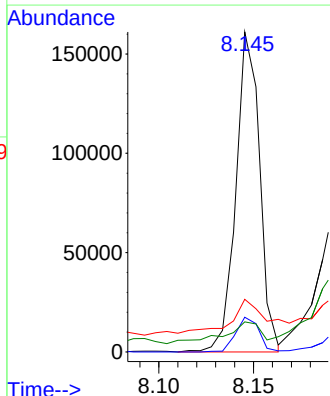
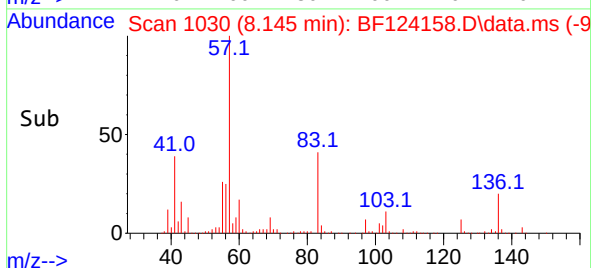
Tgt Ion:107 Resp: 528863
Ion Ratio Lower Upper
107 100
108 71.1 71.5 111.5#
77 33.7 82.0 122.0#
79 26.7 14.1 54.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF124158.D
Acq: 7 Jun 2021 15:44



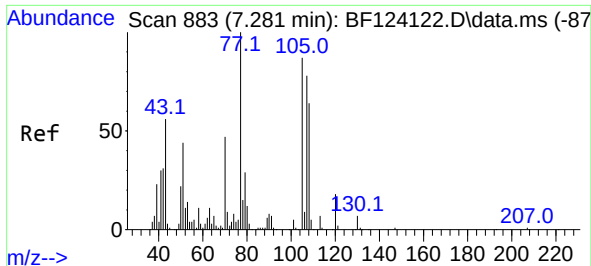
Tgt Ion:136 Resp: 140388
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 16.5 9.8 14.6#
68 9.4 4.1 6.1#



Instrument :
BNA_F
ClientSampled :
35-38

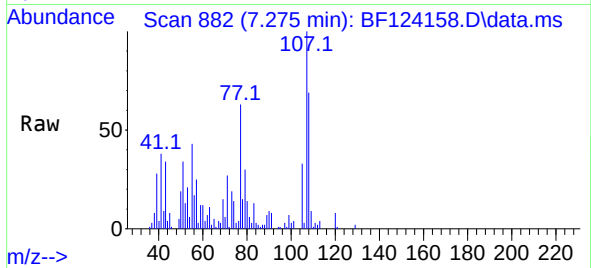
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#22
Acetophenone
Concen: 2.990 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF124158.D
Acq: 7 Jun 2021 15:44

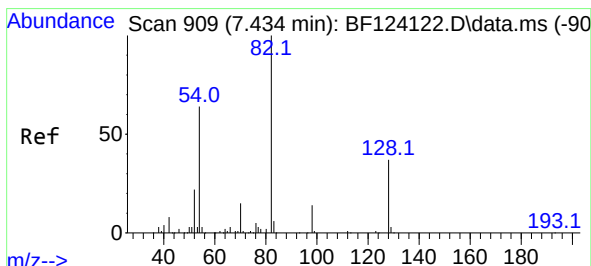
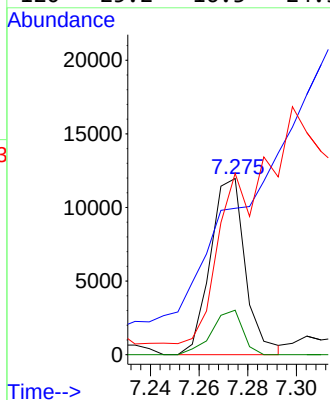
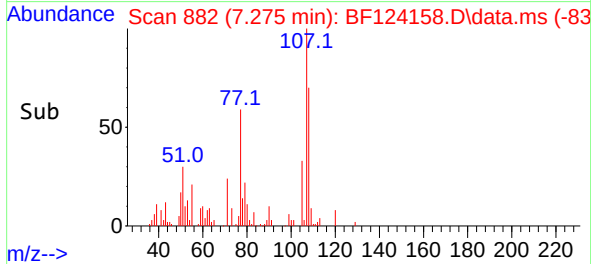
Instrument :
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ClientSampled :
35-38



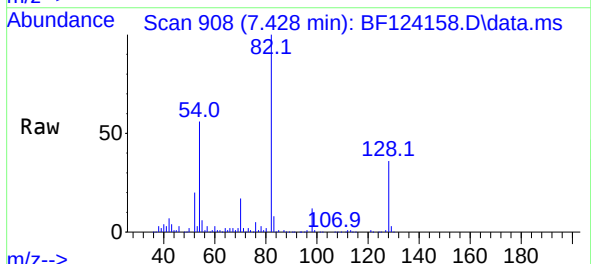
Tgt Ion: 105 Resp: 11968
Ion Ratio Lower Upper
105 100
71 83.1 4.2 6.4#
51 102.9 33.6 50.4#
120 25.2 16.3 24.5#

Manual Integrations
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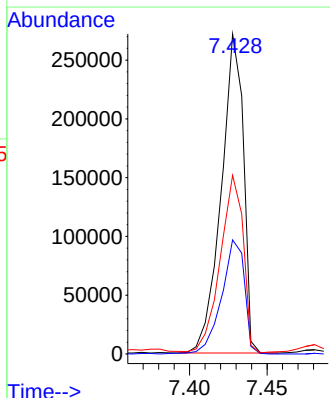
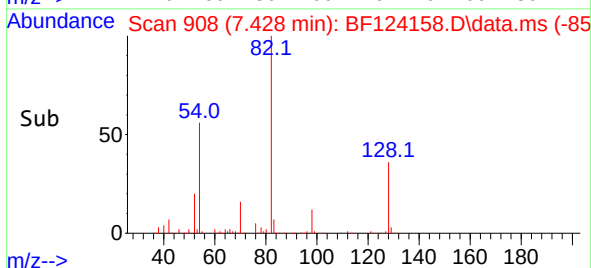
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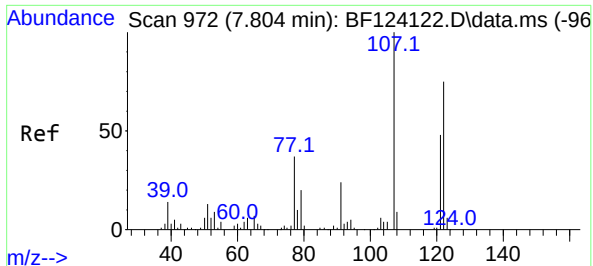


#23
Nitrobenzene-d5
Concen: 76.290 ng
RT: 7.428 min Scan# 908
Delta R.T. 0.000 min
Lab File: BF124158.D
Acq: 7 Jun 2021 15:44

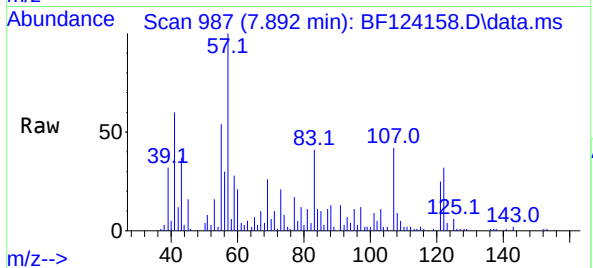


Tgt Ion: 82 Resp: 270040
Ion Ratio Lower Upper
82 100
128 35.7 29.4 44.2
54 55.9 54.1 81.1

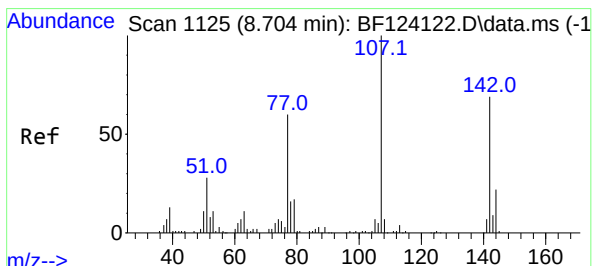
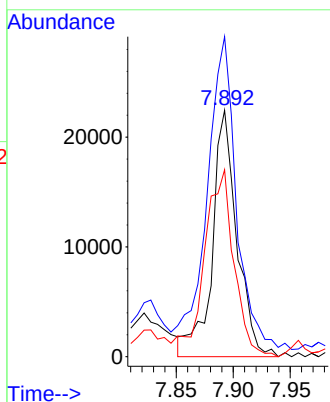
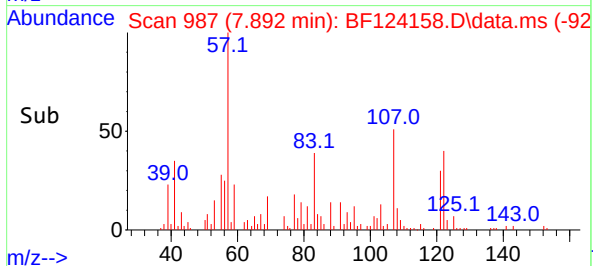




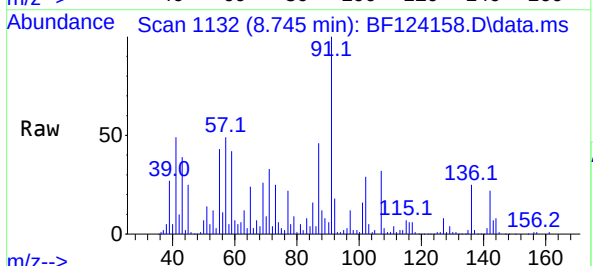
#27
2,4-Dimethylphenol
Concen: 15.083 ng m
RT: 7.892 min Scan# 987
Delta R.T. 0.088 min
Lab File: BF124158.D
Acq: 7 Jun 2021 15:44



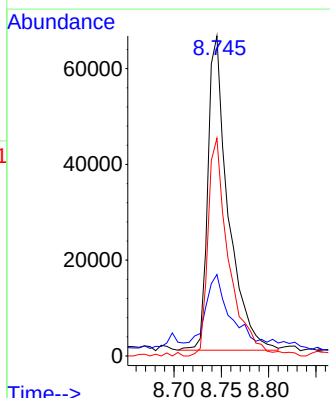
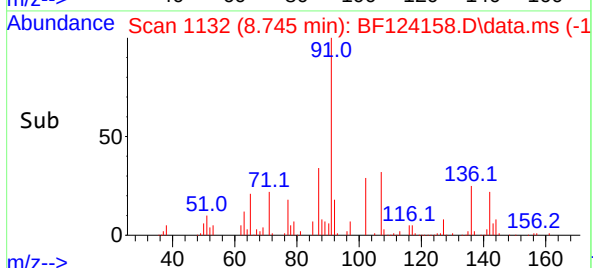
Tgt Ion:122 Resp: 33736
Ion Ratio Lower Upper
122 100
107 129.9 106.3 159.5
121 75.8 45.4 68.0#



#36
4-Chloro-3-methylphenol
Concen: 34.562 ng
RT: 8.745 min Scan# 1132
Delta R.T. 0.041 min
Lab File: BF124158.D
Acq: 7 Jun 2021 15:44



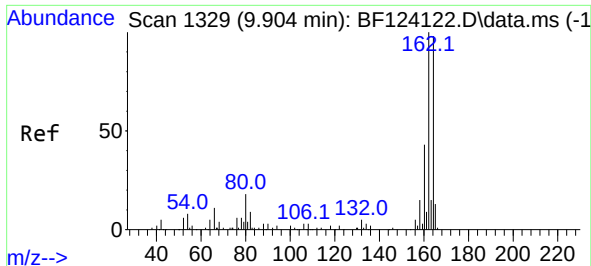
Tgt Ion:107 Resp: 97869
Ion Ratio Lower Upper
107 100
144 25.4 16.3 24.5#
142 68.0 50.1 75.1



Instrument :
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ClientSampled :
35-38

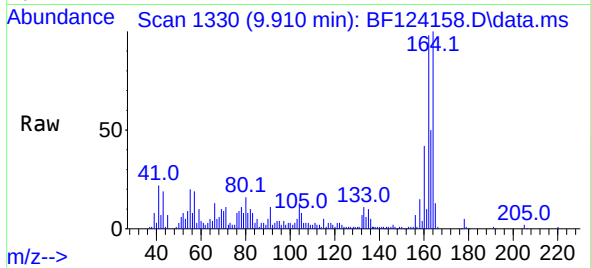
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF124158.D
Acq: 7 Jun 2021 15:44

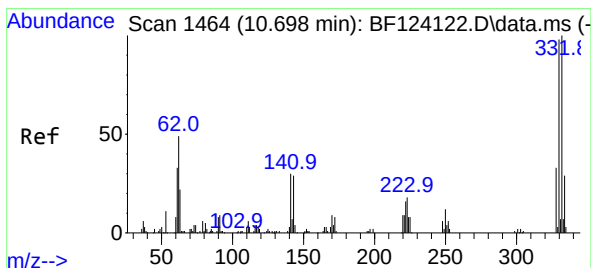
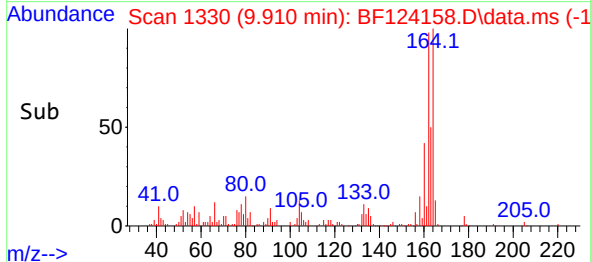
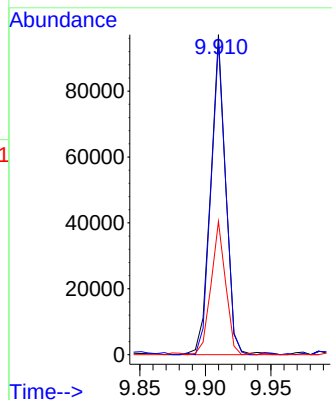
Instrument :
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ClientSampled :
35-38



Tgt Ion:164 Resp: 77726
Ion Ratio Lower Upper
164 100
162 97.7 80.7 121.1
160 41.7 37.3 55.9

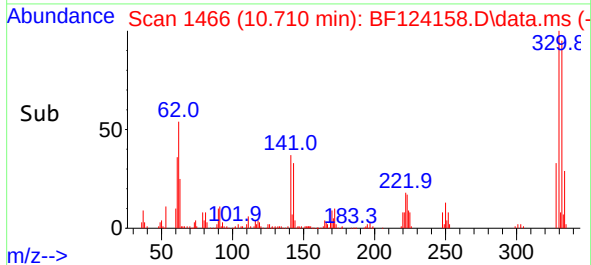
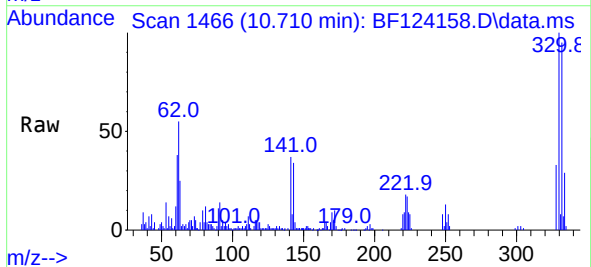
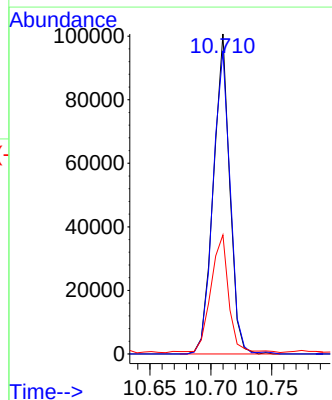
Manual Integrations
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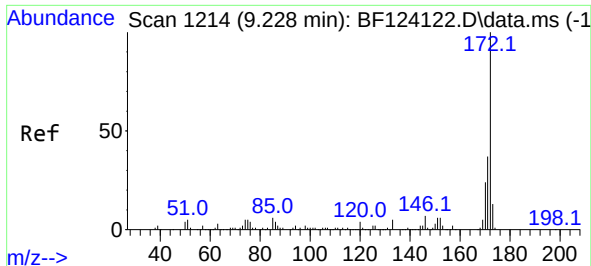
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#42
2,4,6-Tribromophenol
Concen: 85.331 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.012 min
Lab File: BF124158.D
Acq: 7 Jun 2021 15:44

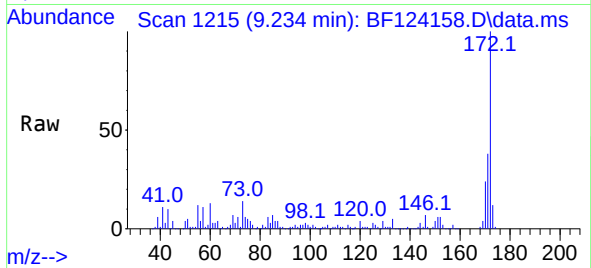
Tgt Ion:330 Resp: 93966
Ion Ratio Lower Upper
330 100
332 99.6 77.1 115.7
141 41.2 27.9 41.9





#45
2-Fluorobiphenyl
Concen: 73.875 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.012 min
Lab File: BF124158.D
Acq: 7 Jun 2021 15:44

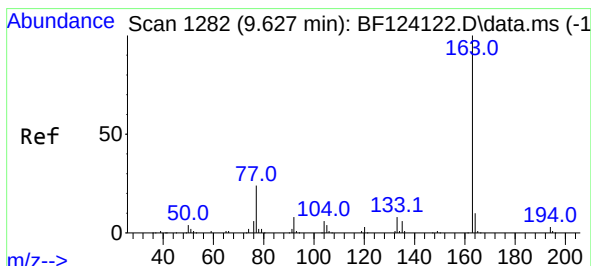
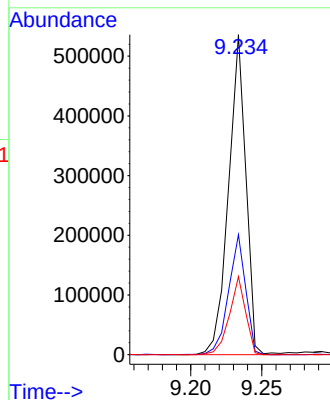
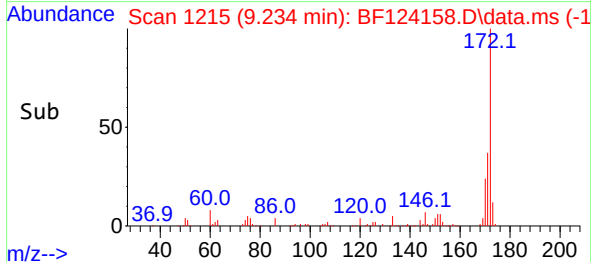
Instrument :
BNA_F
ClientSampled :
35-38



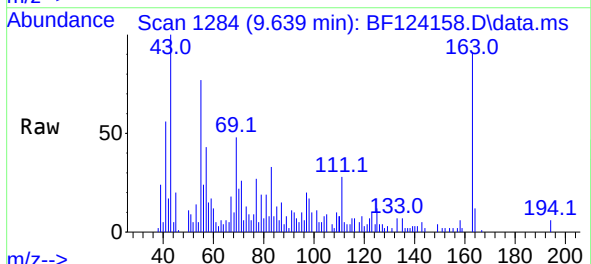
Tgt Ion:172 Resp: 456306
Ion Ratio Lower Upper
172 100
171 37.5 28.1 42.1
170 24.4 19.2 28.8

Manual Integrations
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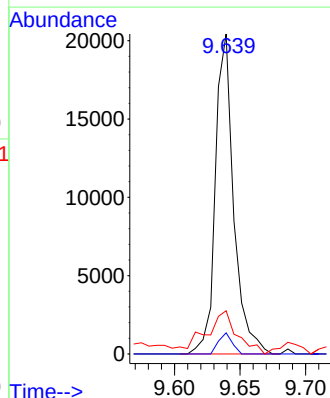
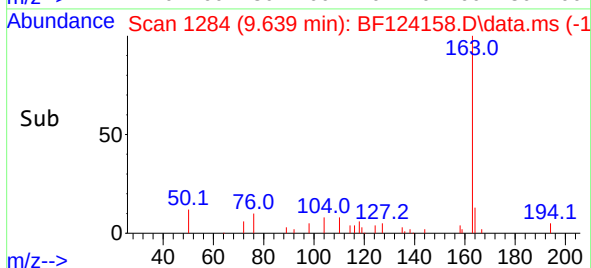
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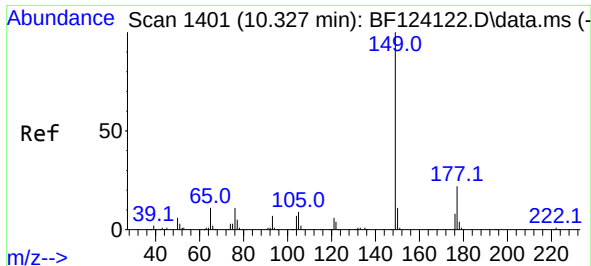


#50
Dimethylphthalate
Concen: 3.083 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.012 min
Lab File: BF124158.D
Acq: 7 Jun 2021 15:44



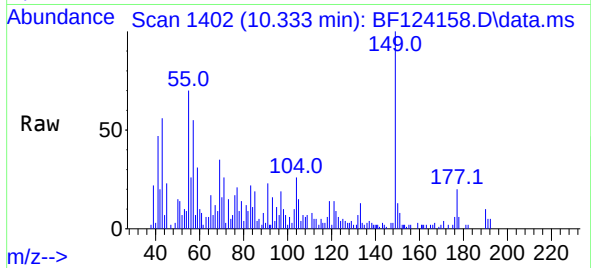
Tgt Ion:163 Resp: 19828
Ion Ratio Lower Upper
163 100
194 6.6 3.1 4.7#
164 13.5 8.2 12.2#





#60
Diethylphthalate
Concen: 2.959 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.012 min
Lab File: BF124158.D
Acq: 7 Jun 2021 15:44

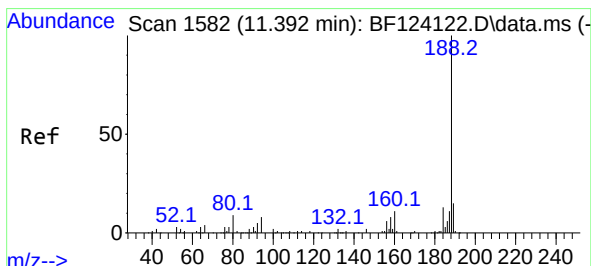
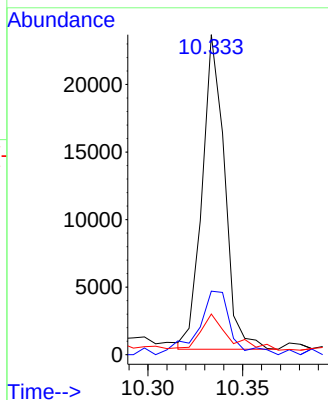
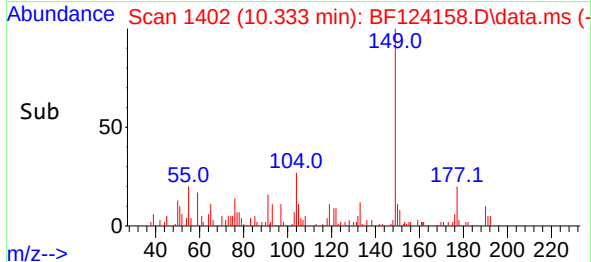
Instrument :
BNA_F
ClientSampled :
35-38



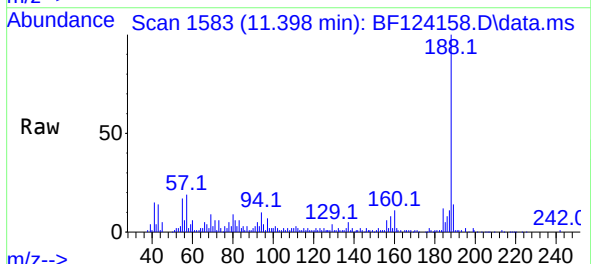
Tgt Ion:149 Resp: 19205
Ion Ratio Lower Upper
149 100
177 19.8 15.4 23.2
150 12.7 9.9 14.9

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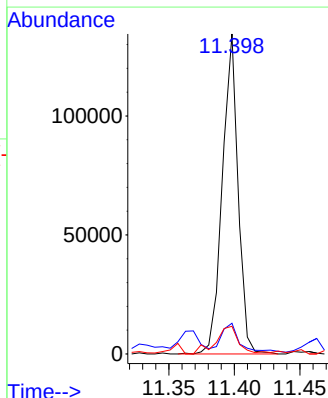
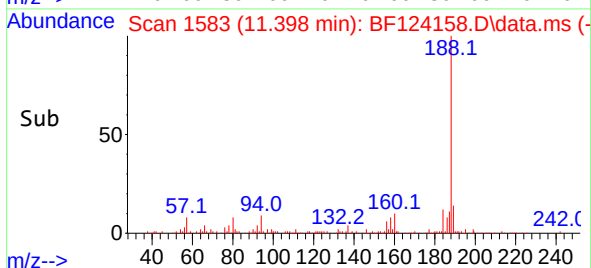
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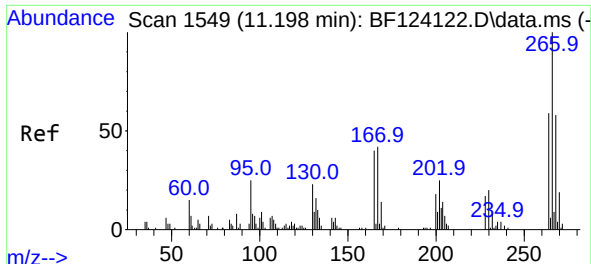


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.006 min
Lab File: BF124158.D
Acq: 7 Jun 2021 15:44



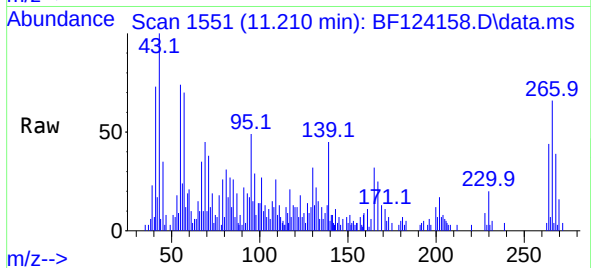
Tgt Ion:188 Resp: 112101
Ion Ratio Lower Upper
188 100
94 9.6 6.9 10.3
80 8.6 8.2 12.2





#70
Pentachlorophenol
Concen: 13.809 ng
RT: 11.210 min Scan# 1551
Delta R.T. 0.012 min
Lab File: BF124158.D
Acq: 7 Jun 2021 15:44

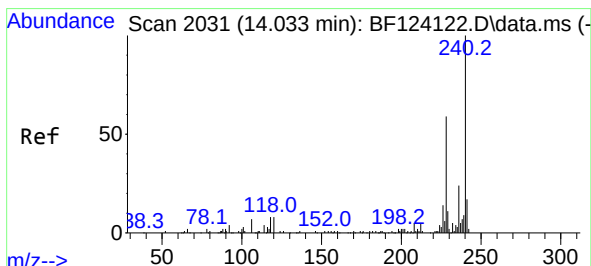
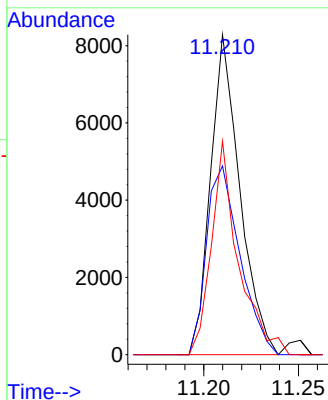
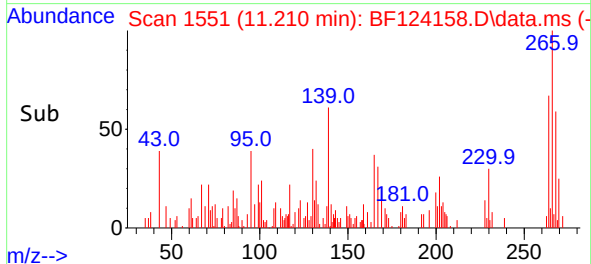
Instrument :
BNA_F
ClientSampled :
35-38



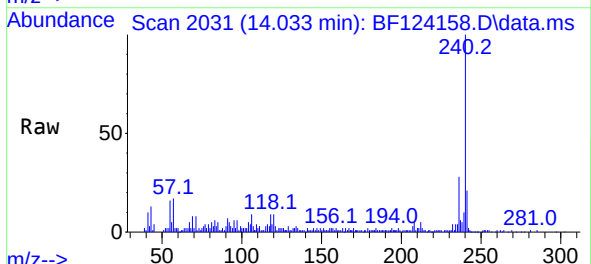
Tgt Ion:266 Resp: 8918
Ion Ratio Lower Upper
266 100
268 59.0 51.6 77.4
264 66.7 52.6 78.8

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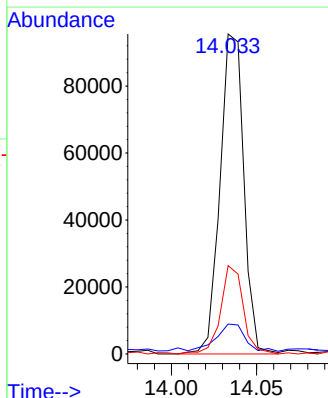
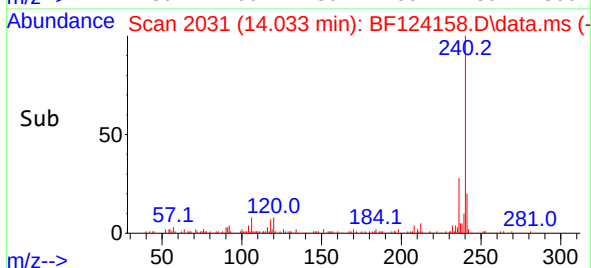
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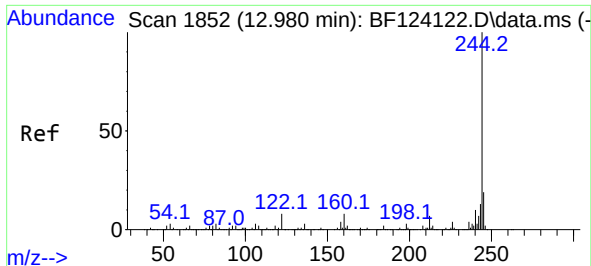


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF124158.D
Acq: 7 Jun 2021 15:44

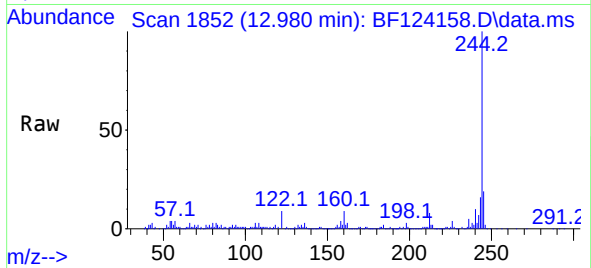


Tgt Ion:240 Resp: 92900
Ion Ratio Lower Upper
240 100
120 9.4 7.2 10.8
236 27.6 19.0 28.4

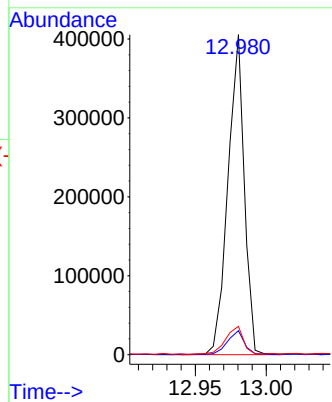
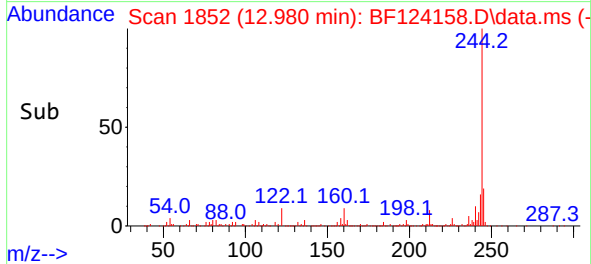




#79
Terphenyl-d14
Concen: 47.992 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BF124158.D
Acq: 7 Jun 2021 15:44



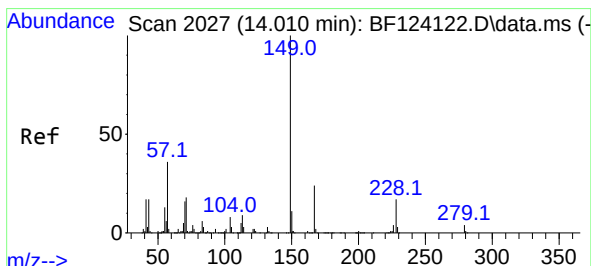
Tgt Ion:244 Resp: 324731
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 8.8 9.7 14.5#



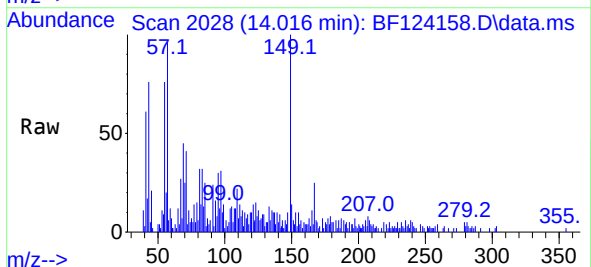
Instrument :
BNA_F
ClientSampled :
35-38

Manual Integrations
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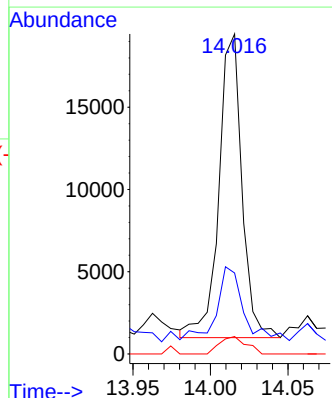
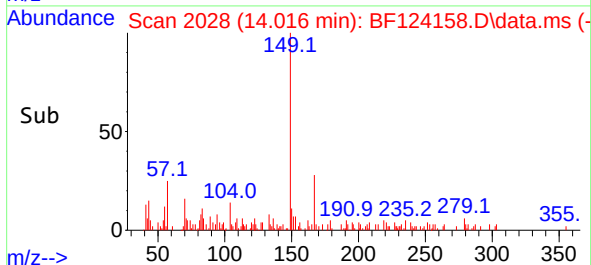
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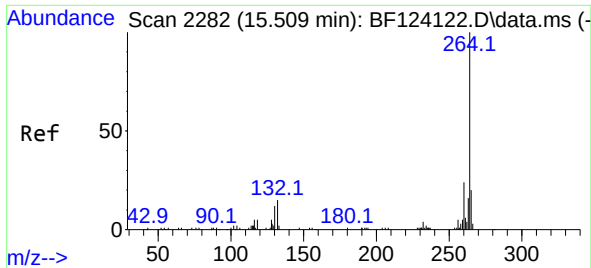


#84
Bis(2-ethylhexyl)phthalate
Concen: 4.441 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF124158.D
Acq: 7 Jun 2021 15:44

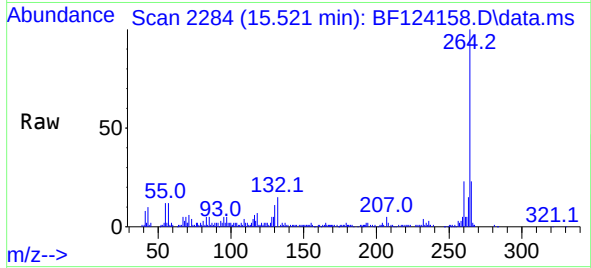


Tgt Ion:149 Resp: 19119
Ion Ratio Lower Upper
149 100
167 25.3 21.8 32.6
279 5.4 3.3 4.9#

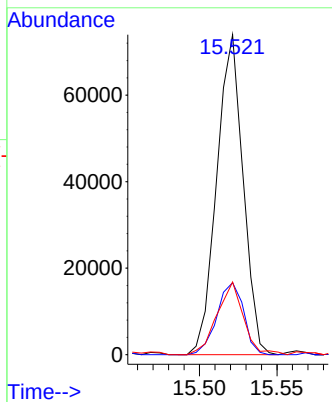
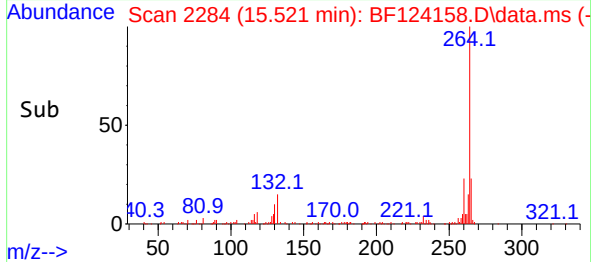




#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.521 min Scan# 2284
 Delta R.T. 0.012 min
 Lab File: BF124158.D
 Acq: 7 Jun 2021 15:44



Tgt Ion:264 Resp: 87439
 Ion Ratio Lower Upper
 264 100
 260 22.5 18.7 28.1
 265 22.7 17.8 26.8



Instrument :
 BNA_F
 ClientSampleId :
 35-38

Manual Integrations
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