

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060721\
 Data File : BF124155.D
 Acq On : 7 Jun 2021 14:01
 Operator : JU/CG
 Sample : M2583-22
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 54-57

Manual Integrations
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Quant Time: Jun 07 14:22:50 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	37298	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	151816	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	85115	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	128536	20.000	ng	0.00
76) Chrysene-d12	14.039	240	85759	20.000	ng	0.00
86) Perylene-d12	15.527	264	86484	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	202819	81.857	ng	0.01
7) Phenol-d6	6.522	99	171043	51.358	ng	0.02
23) Nitrobenzene-d5	7.434	82	324353	84.736	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	135503	112.369	ng	0.01
45) 2-Fluorobiphenyl	9.234	172	592313	87.569	ng	0.01
79) Terphenyl-d14	12.980	244	362774	58.078	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	6.534	94	171401	47.622	ng	88
20) 3+4-Methylphenols	7.292	107	616011m	207.438	ng	
22) Acetophenone	7.275	105	12228m	2.825	ng	
27) 2,4-Dimethylphenol	7.892	122	24053	9.944	ng	93
36) 4-Chloro-3-methylphenol	8.745	107	193022	63.034	ng	# 85
50) Dimethylphthalate	9.639	163	58451	8.300	ng	# 98
60) Diethylphthalate	10.339	149	21413	3.013	ng	# 96
70) Pentachlorophenol	11.210	266	7564	11.429	ng	91
84) Bis(2-ethylhexyl)phtha...	14.016	149	23389	5.886	ng	94

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

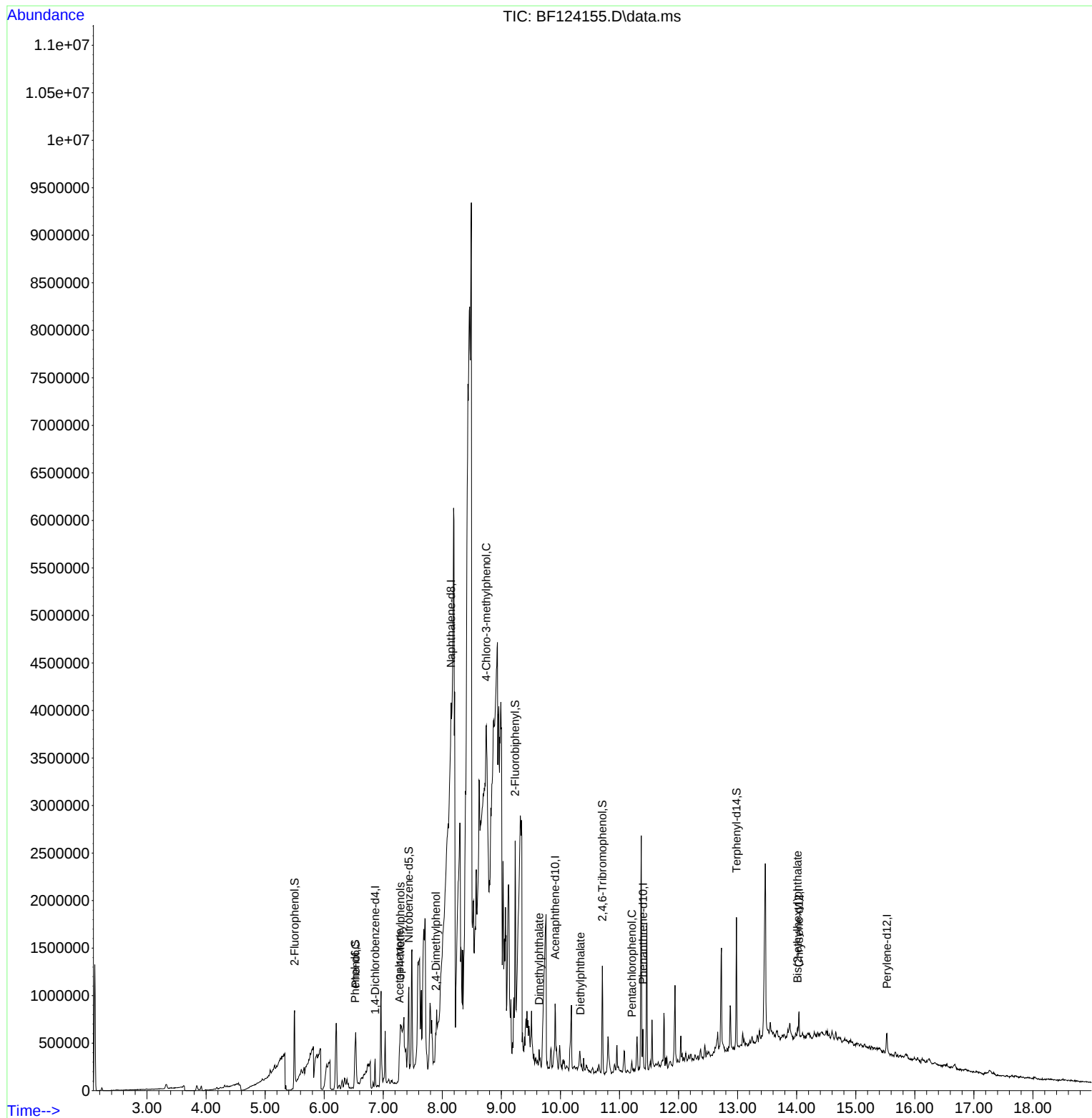
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060721\
Data File : BF124155.D
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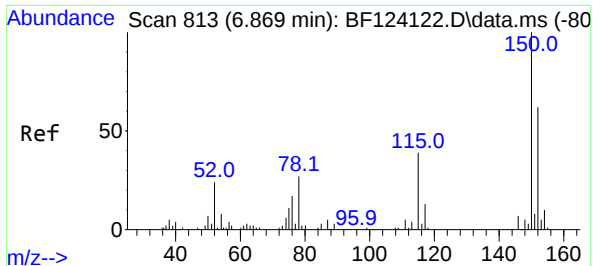
Instrument :
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ClientSampleId :
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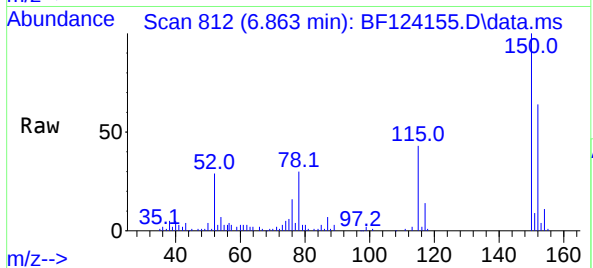
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Quant Time: Jun 07 14:22:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
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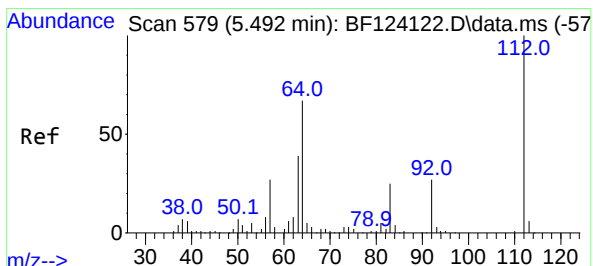
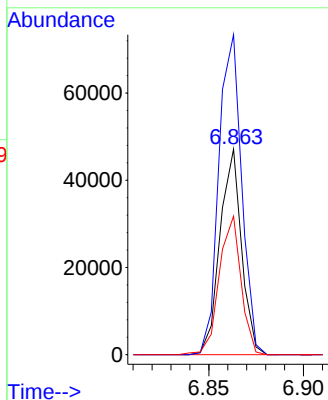
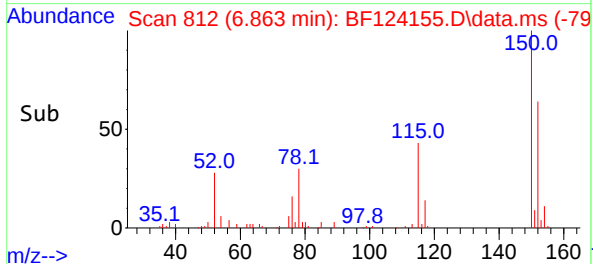




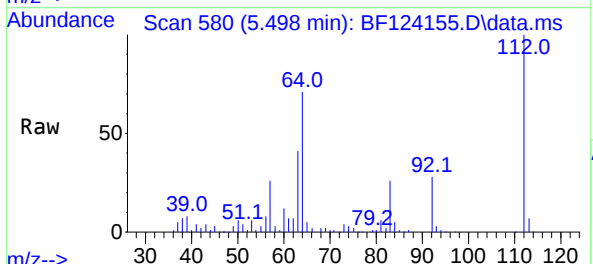
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF124155.D
Acq: 7 Jun 2021 14:01



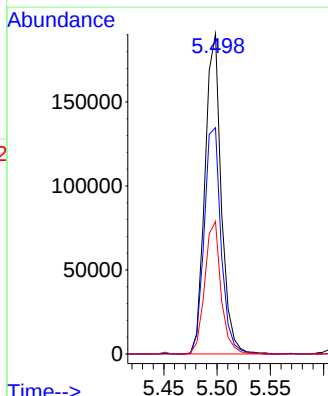
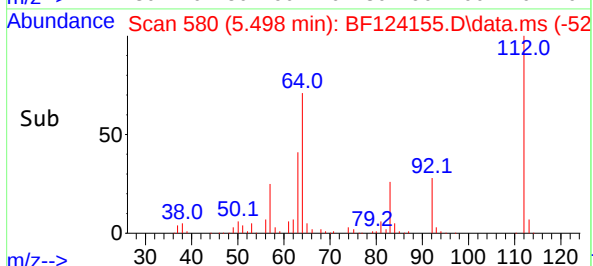
Tgt Ion:152 Resp: 37298
Ion Ratio Lower Upper
152 100
150 155.6 127.0 190.6
115 67.4 54.3 81.5



#5
2-Fluorophenol
Concen: 81.857 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.012 min
Lab File: BF124155.D
Acq: 7 Jun 2021 14:01



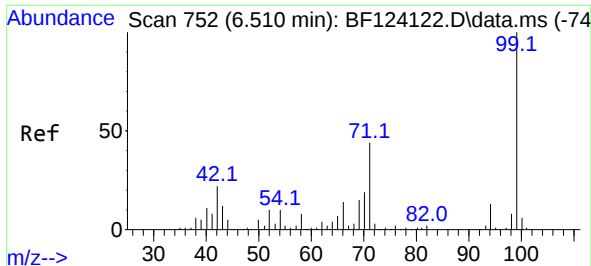
Tgt Ion:112 Resp: 202819
Ion Ratio Lower Upper
112 100
64 70.7 61.4 92.0
63 41.4 33.0 49.4



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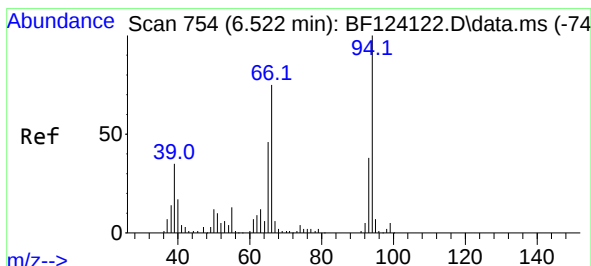
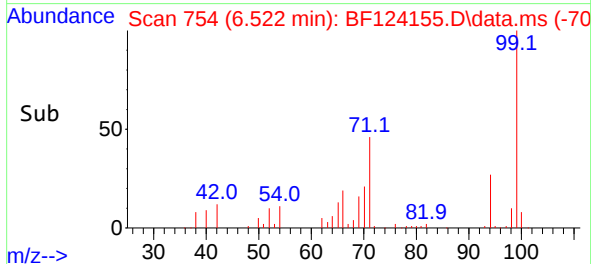
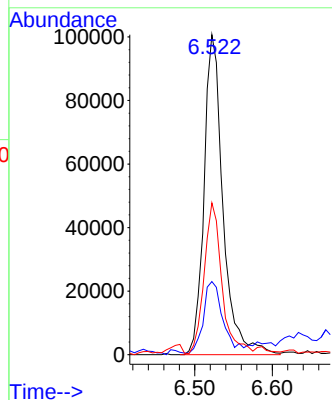
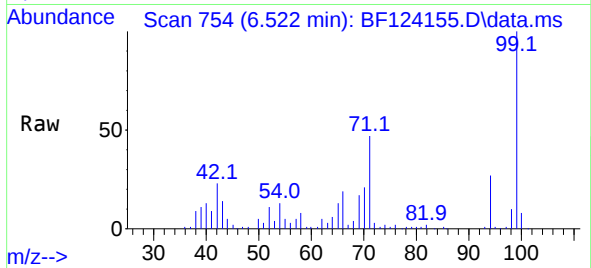
#7
Phenol-d6
Concen: 51.358 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.018 min
Lab File: BF124155.D
Acq: 7 Jun 2021 14:01

Tgt Ion: 99 Resp: 171043
Ion Ratio Lower Upper
99 100
42 22.9 19.8 29.8
71 47.5 31.1 46.7#

Instrument :
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ClientSampleId :
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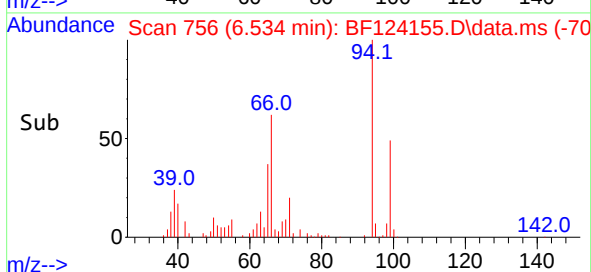
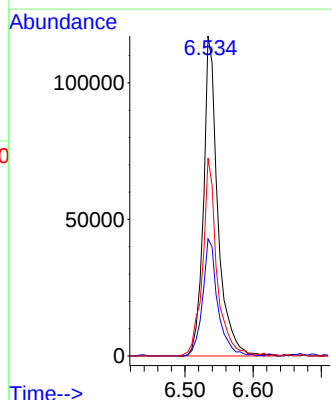
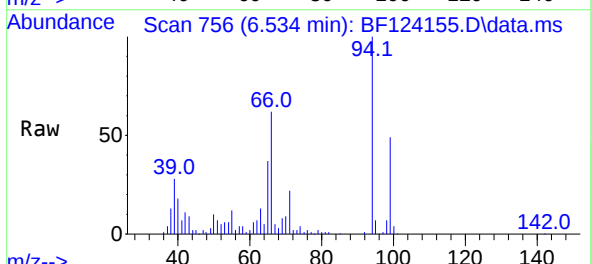
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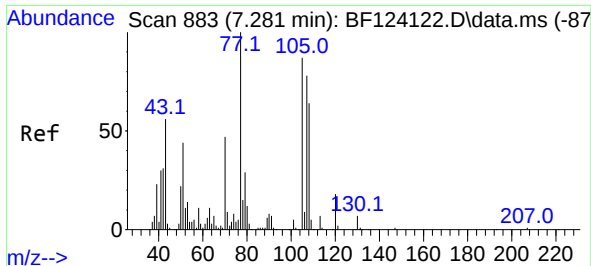
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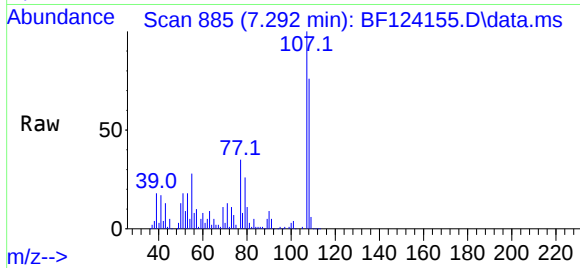
#10
Phenol
Concen: 47.622 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.018 min
Lab File: BF124155.D
Acq: 7 Jun 2021 14:01

Tgt Ion: 94 Resp: 171401
Ion Ratio Lower Upper
94 100
65 36.6 18.1 58.1
66 61.8 29.0 69.0

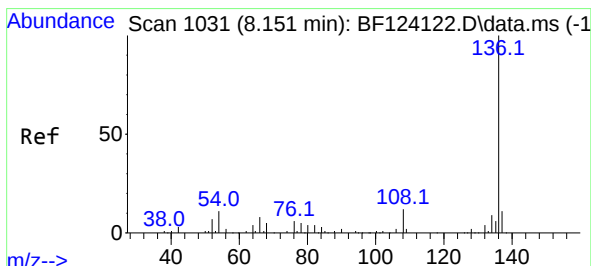
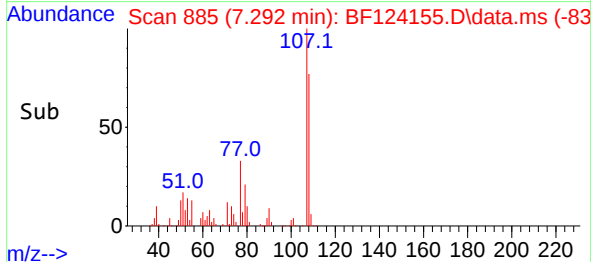
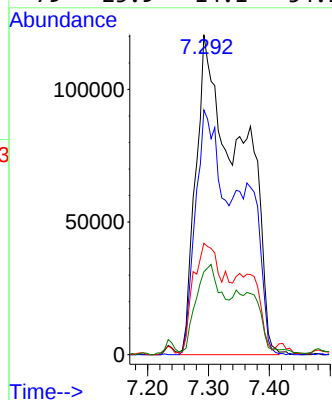




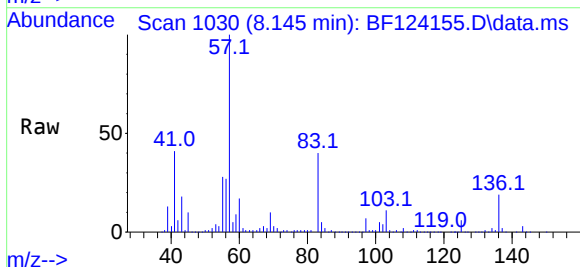
#20
3+4-Methylphenols
Concen: 207.438 ng m
RT: 7.292 min Scan# 885
Delta R.T. 0.018 min
Lab File: BF124155.D
Acq: 7 Jun 2021 14:01



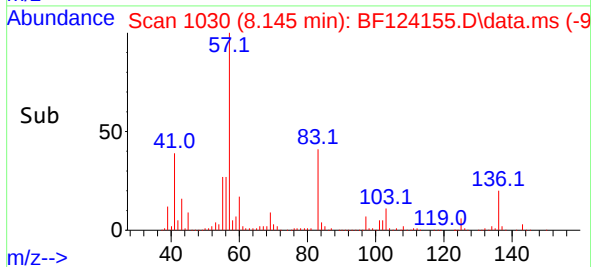
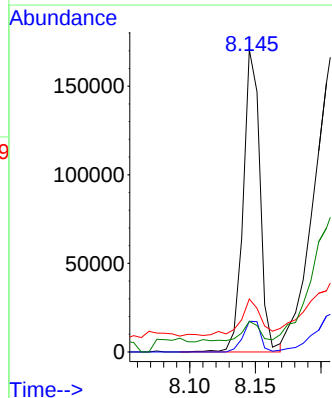
Tgt Ion:107 Resp: 616011
Ion Ratio Lower Upper
107 100
108 76.4 71.5 111.5
77 34.8 82.0 122.0#
79 25.9 14.1 54.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF124155.D
Acq: 7 Jun 2021 14:01



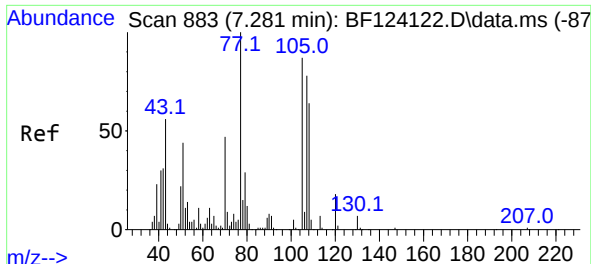
Tgt Ion:136 Resp: 151816
Ion Ratio Lower Upper
136 100
137 10.2 8.7 13.1
54 17.5 9.8 14.6#
68 10.1 4.1 6.1#



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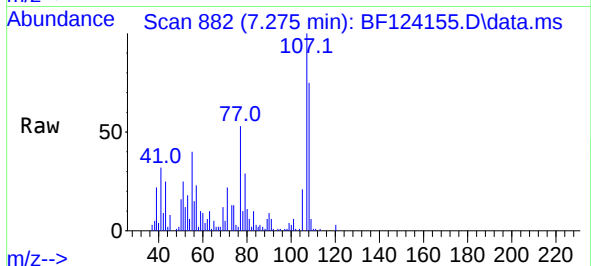
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#22
Acetophenone
Concen: 2.825 ng m
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF124155.D
Acq: 7 Jun 2021 14:01

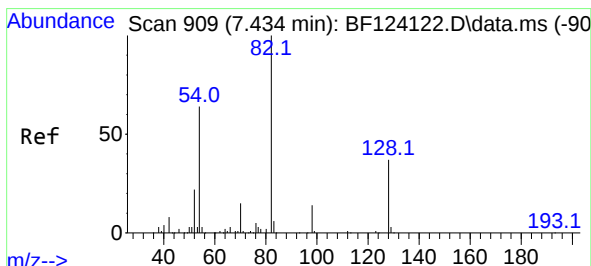
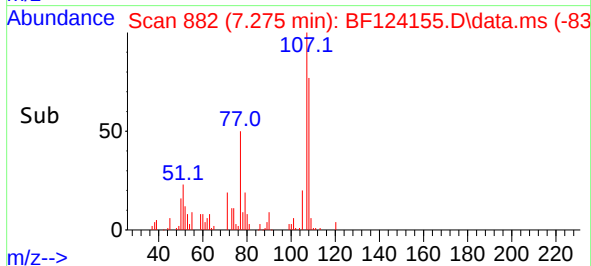
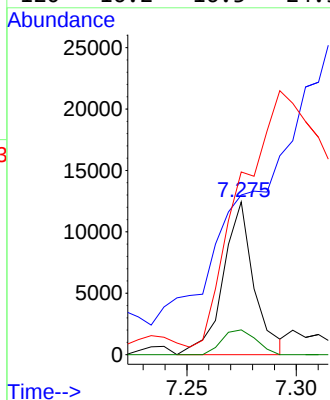
Instrument :
BNA_F
ClientSampled :
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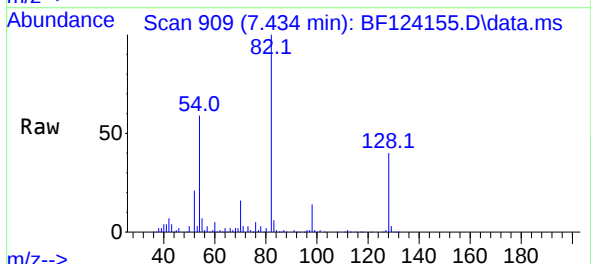
Tgt Ion:105 Resp: 12228
Ion Ratio Lower Upper
105 100
71 104.5 4.2 6.4#
51 119.6 33.6 50.4#
120 16.2 16.3 24.5#

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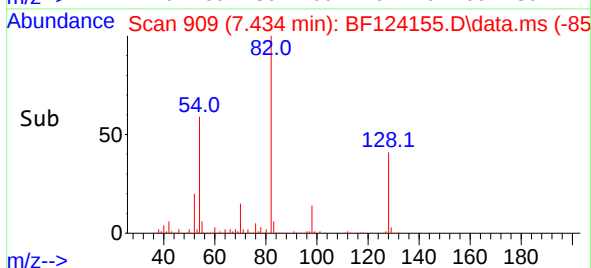
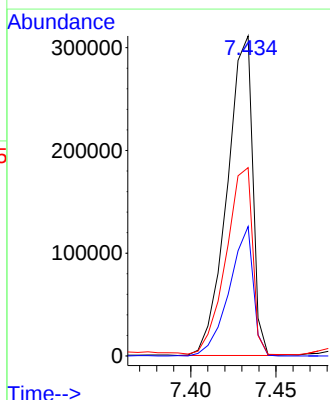
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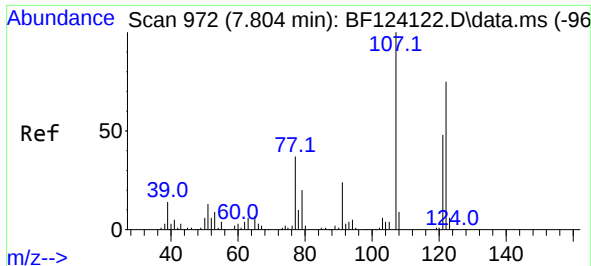


#23
Nitrobenzene-d5
Concen: 84.736 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.006 min
Lab File: BF124155.D
Acq: 7 Jun 2021 14:01



Tgt Ion: 82 Resp: 324353
Ion Ratio Lower Upper
82 100
128 40.5 29.4 44.2
54 58.9 54.1 81.1





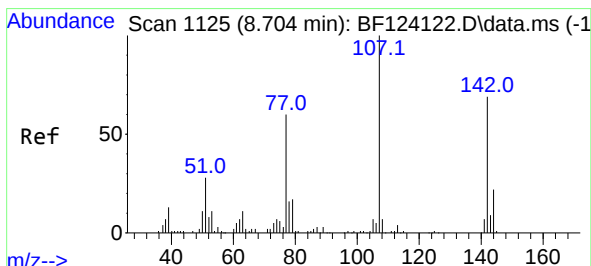
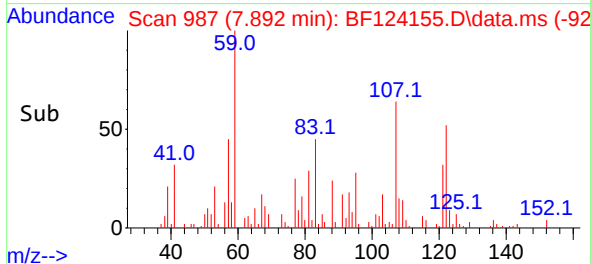
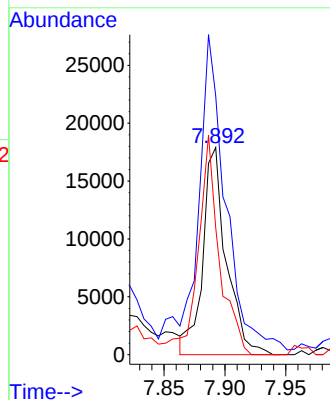
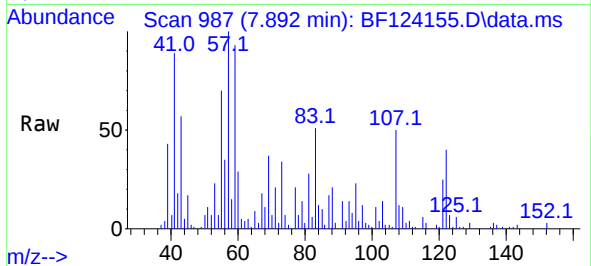
#27
2,4-Dimethylphenol
Concen: 9.944 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.088 min
Lab File: BF124155.D
Acq: 7 Jun 2021 14:01

Tgt Ion:122 Resp: 24053
Ion Ratio Lower Upper
122 100
107 124.9 106.3 159.5
121 61.3 45.4 68.0

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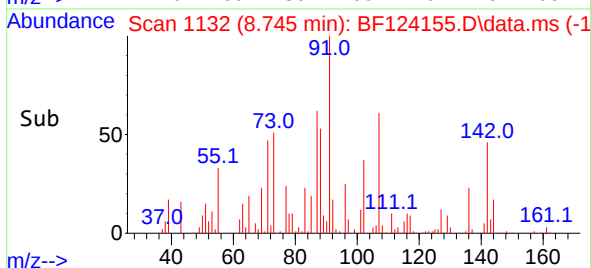
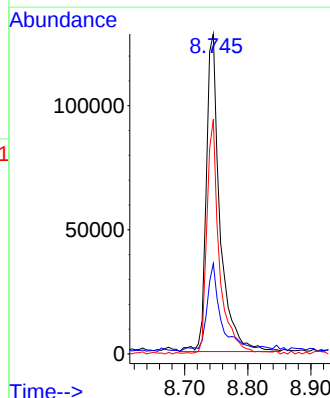
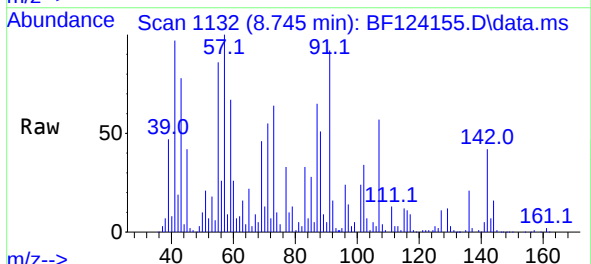
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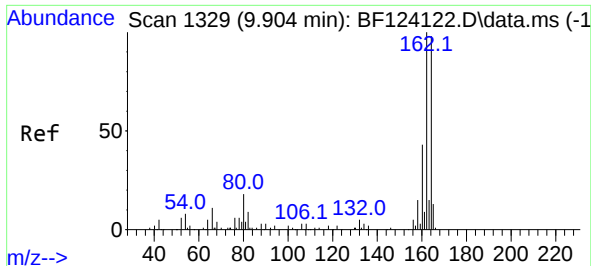
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#36
4-Chloro-3-methylphenol
Concen: 63.034 ng
RT: 8.745 min Scan# 1132
Delta R.T. 0.041 min
Lab File: BF124155.D
Acq: 7 Jun 2021 14:01

Tgt Ion:107 Resp: 193022
Ion Ratio Lower Upper
107 100
144 28.2 16.3 24.5#
142 73.3 50.1 75.1





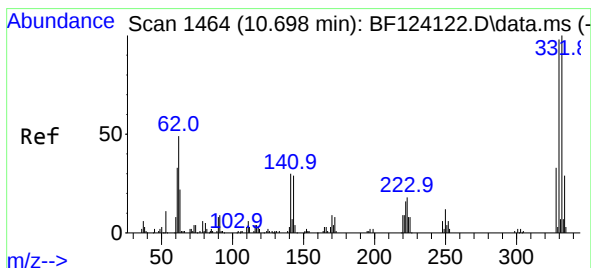
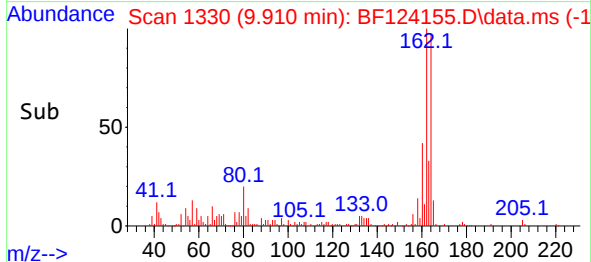
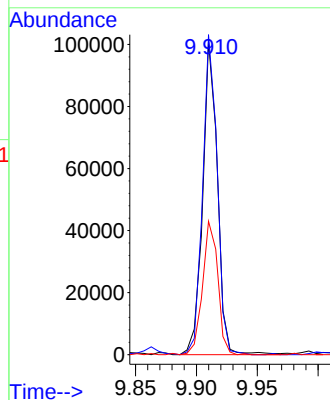
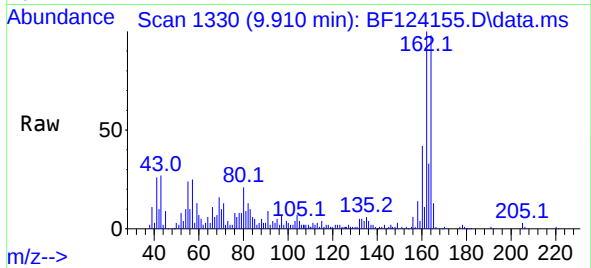
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF124155.D
Acq: 7 Jun 2021 14:01

Tgt Ion:164 Resp: 85115
Ion Ratio Lower Upper
164 100
162 102.3 80.7 121.1
160 42.6 37.3 55.9

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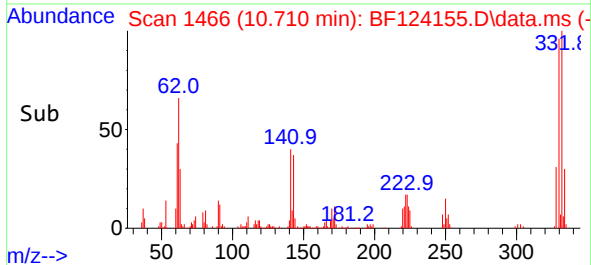
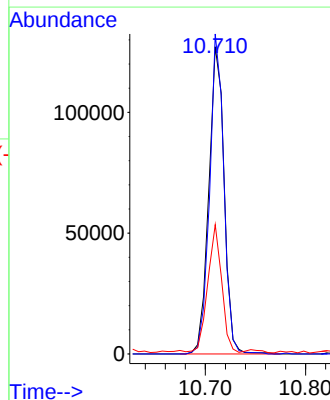
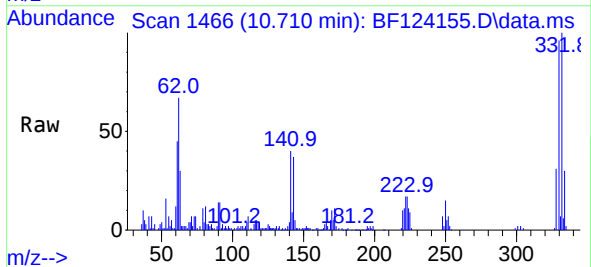
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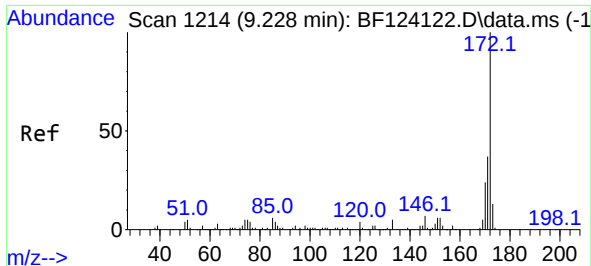
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#42
2,4,6-Tribromophenol
Concen: 112.369 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.012 min
Lab File: BF124155.D
Acq: 7 Jun 2021 14:01

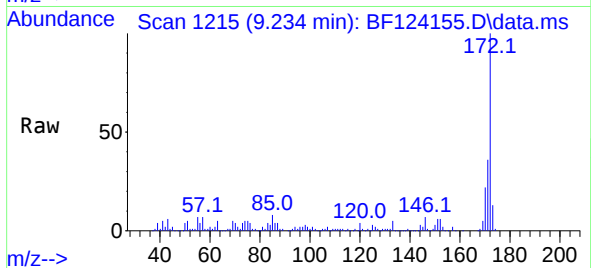
Tgt Ion:330 Resp: 135503
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 38.5 27.9 41.9





#45
2-Fluorobiphenyl
Concen: 87.569 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.012 min
Lab File: BF124155.D
Acq: 7 Jun 2021 14:01

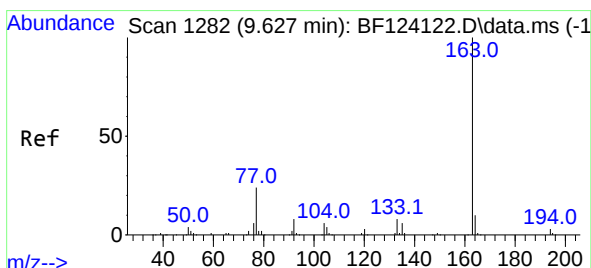
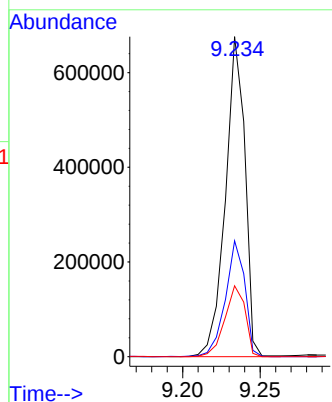
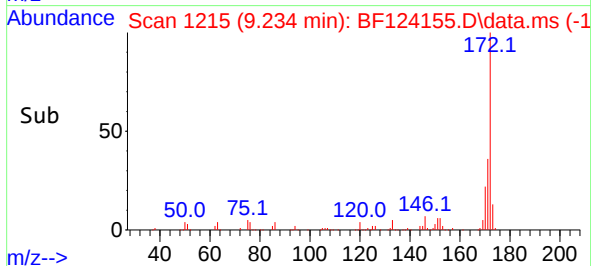
Instrument :
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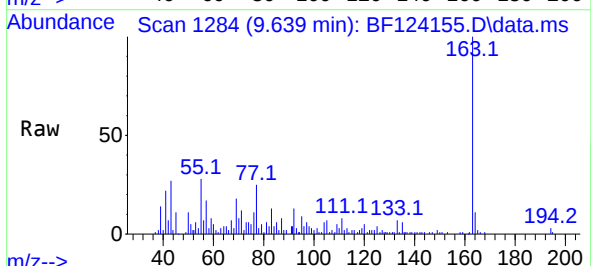
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Ion Ratio Lower Upper
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171 36.2 28.1 42.1
170 22.2 19.2 28.8

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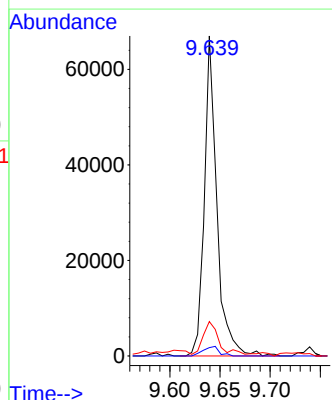
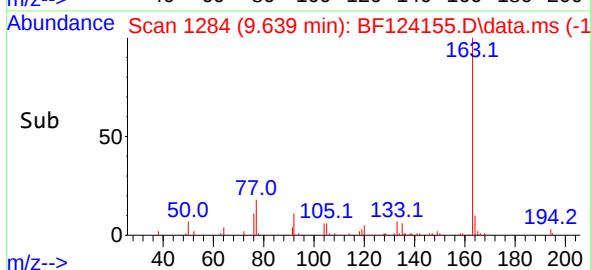
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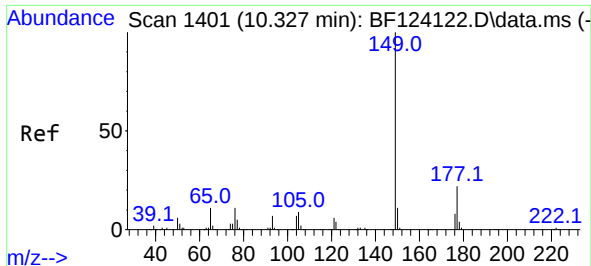


#50
Dimethylphthalate
Concen: 8.300 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.012 min
Lab File: BF124155.D
Acq: 7 Jun 2021 14:01



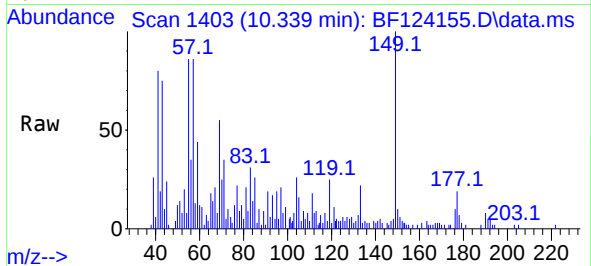
Tgt Ion:163 Resp: 58451
Ion Ratio Lower Upper
163 100
194 2.6 3.1 4.7#
164 10.7 8.2 12.2





#60
Diethylphthalate
Concen: 3.013 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.018 min
Lab File: BF124155.D
Acq: 7 Jun 2021 14:01

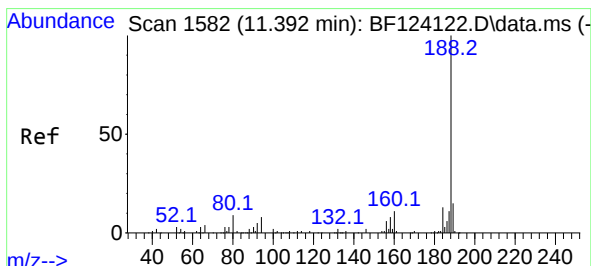
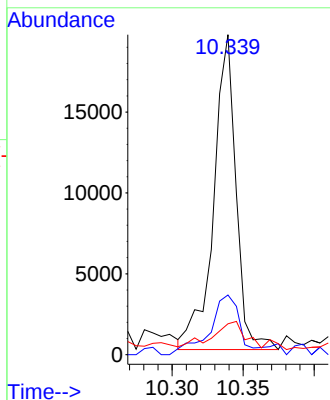
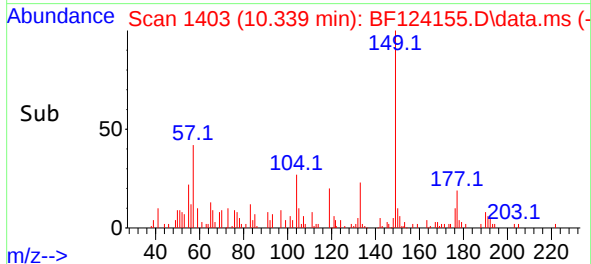
Instrument :
BNA_F
ClientSampleId :
54-57



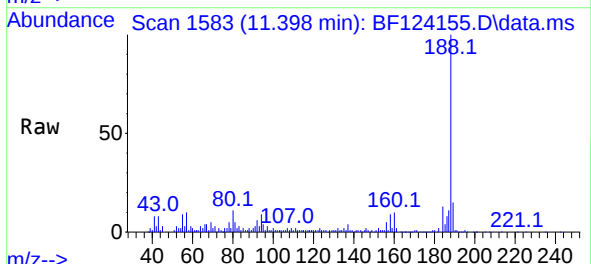
Tgt Ion:149 Resp: 21413
Ion Ratio Lower Upper
149 100
177 18.6 15.4 23.2
150 9.6 9.9 14.9#

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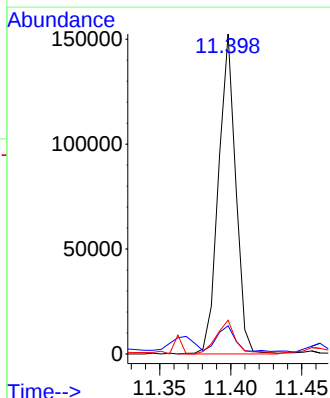
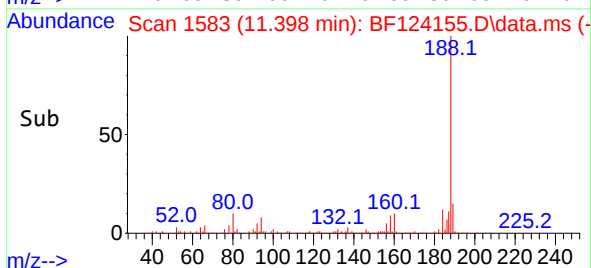
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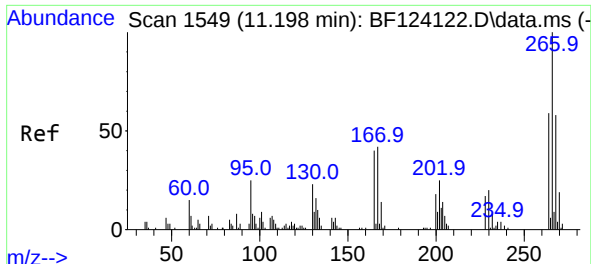


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.006 min
Lab File: BF124155.D
Acq: 7 Jun 2021 14:01



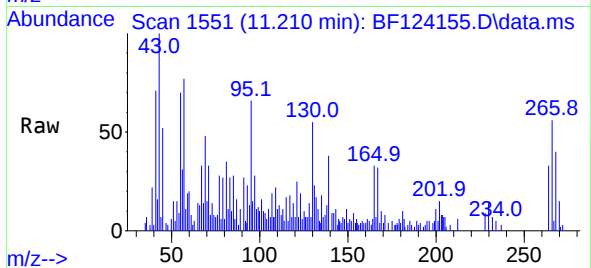
Tgt Ion:188 Resp: 128536
Ion Ratio Lower Upper
188 100
94 8.8 6.9 10.3
80 10.6 8.2 12.2





#70
Pentachlorophenol
Concen: 11.429 ng
RT: 11.210 min Scan# 1551
Delta R.T. 0.012 min
Lab File: BF124155.D
Acq: 7 Jun 2021 14:01

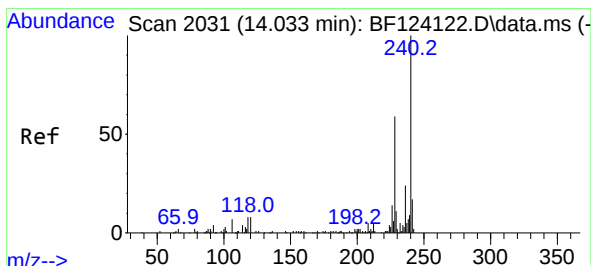
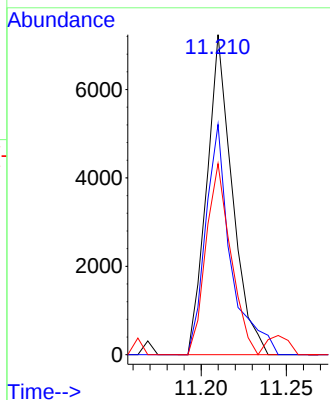
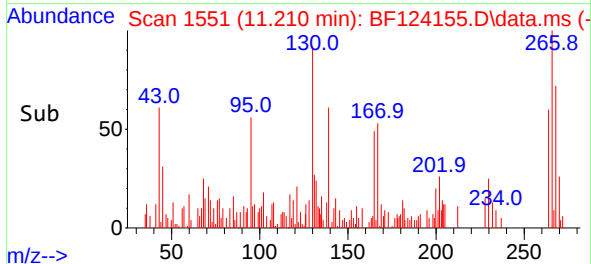
Instrument :
BNA_F
ClientSampled :
54-57



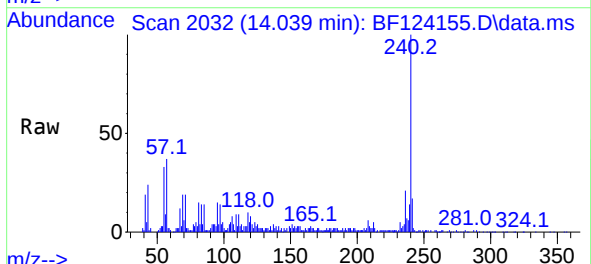
Tgt Ion:266 Resp: 7564
Ion Ratio Lower Upper
266 100
268 72.0 51.6 77.4
264 59.7 52.6 78.8

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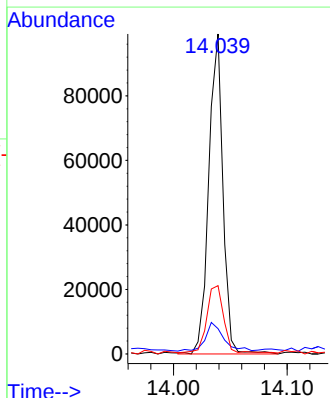
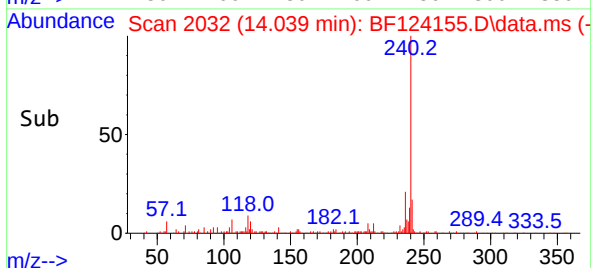
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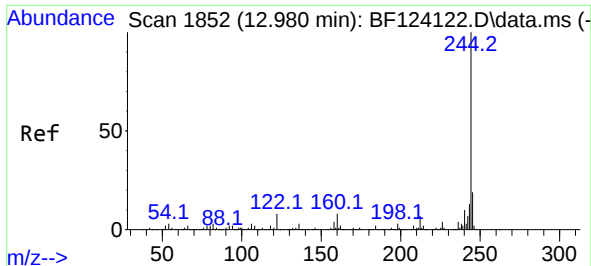


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF124155.D
Acq: 7 Jun 2021 14:01



Tgt Ion:240 Resp: 85759
Ion Ratio Lower Upper
240 100
120 7.9 7.2 10.8
236 21.3 19.0 28.4





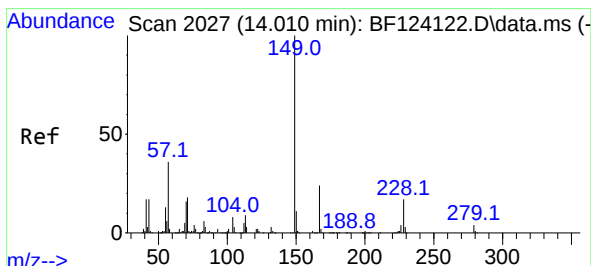
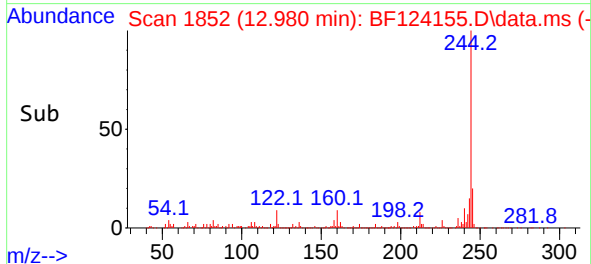
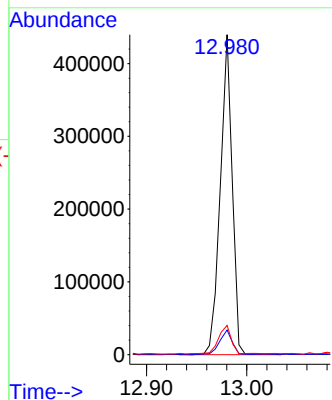
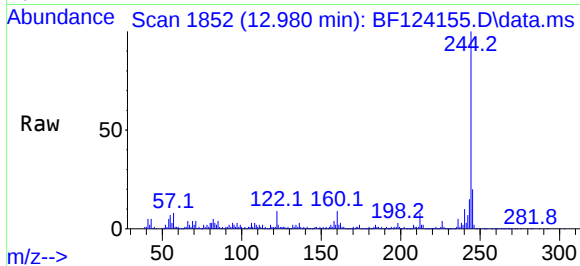
#79
Terphenyl-d14
Concen: 58.078 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BF124155.D
Acq: 7 Jun 2021 14:01

Tgt Ion:244 Resp: 362774
Ion Ratio Lower Upper
244 100
212 7.7 5.7 8.5
122 9.1 9.7 14.5#

Instrument :
BNA_F
ClientSampled :
54-57

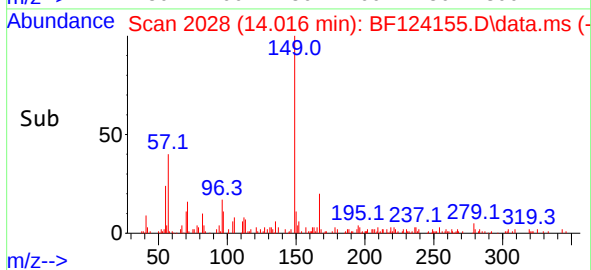
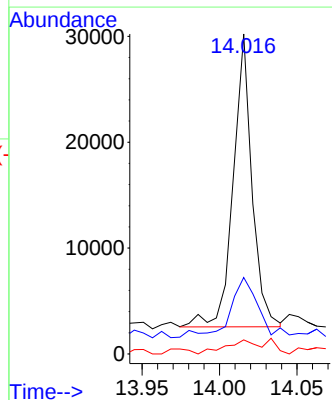
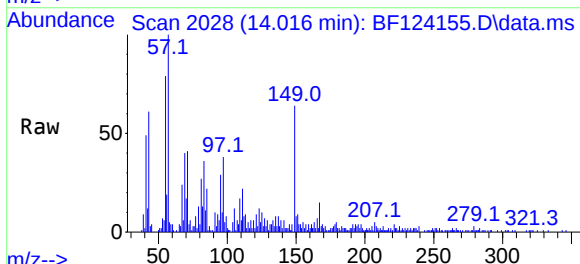
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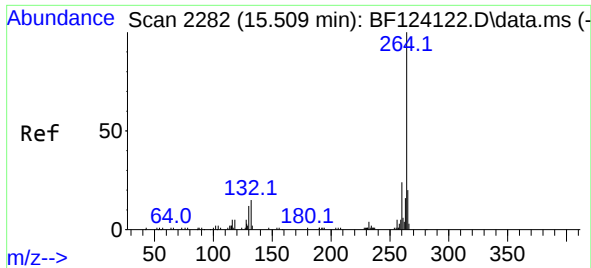
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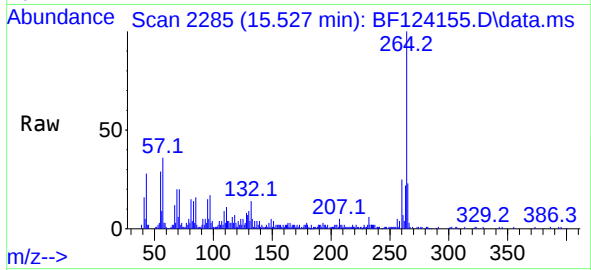
#84
Bis(2-ethylhexyl)phthalate
Concen: 5.886 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF124155.D
Acq: 7 Jun 2021 14:01

Tgt Ion:149 Resp: 23389
Ion Ratio Lower Upper
149 100
167 23.9 21.8 32.6
279 4.4 3.3 4.9

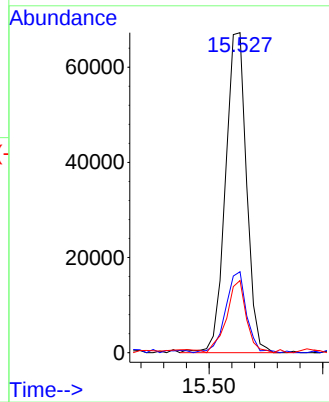
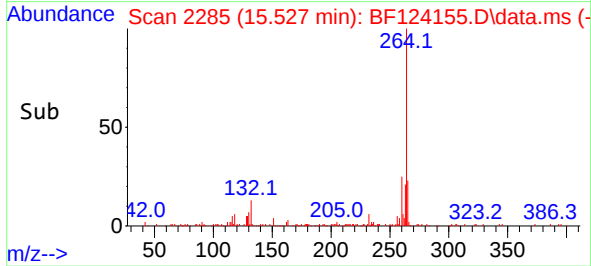




#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.527 min Scan# 2285
 Delta R.T. 0.018 min
 Lab File: BF124155.D
 Acq: 7 Jun 2021 14:01



Tgt Ion:	264	Resp:	86484
Ion Ratio	Lower	Upper	
264	100		
260	25.3	18.7	28.1
265	22.6	17.8	26.8



Instrument :
 BNA_F
 ClientSampleId :
 54-57

Manual Integrations
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