

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072921\
 Data File : BF124861.D
 Acq On : 29 Jul 2021 20:33
 Operator : JU/CG
 Sample : M3206-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210533-COM-6

Quant Time: Jul 30 02:54:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	6080	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	24533	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	14777	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	28772	20.000	ng	0.00
76) Chrysene-d12	14.039	240	23593	20.000	ng	# 0.00
86) Perylene-d12	15.515	264	17814	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	41848	116.538	ng	0.00
7) Phenol-d6	6.498	99	51097	113.504	ng	0.00
23) Nitrobenzene-d5	7.434	82	32923	79.872	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	15464	121.884	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	70175	69.750	ng	0.00
79) Terphenyl-d14	12.986	244	96955	70.443	ng	0.00

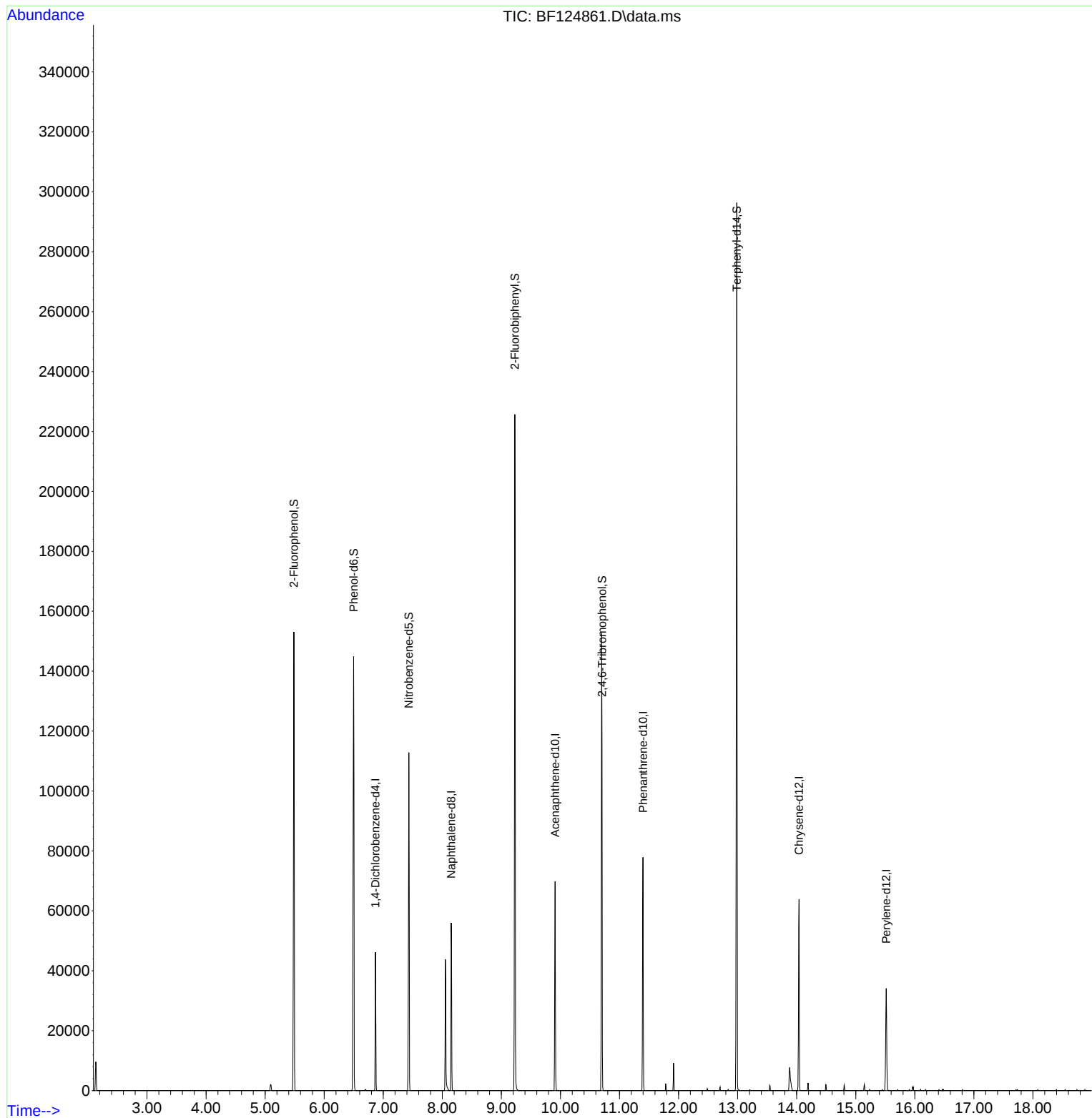
Target Compounds	Qvalue

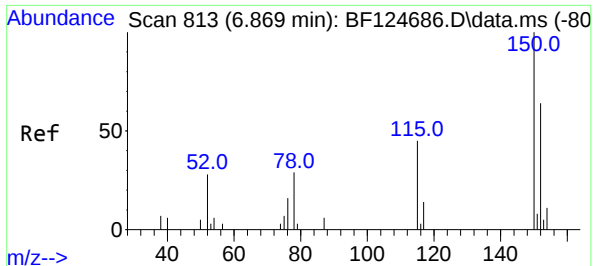
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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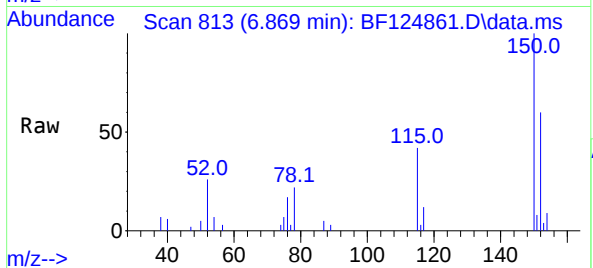
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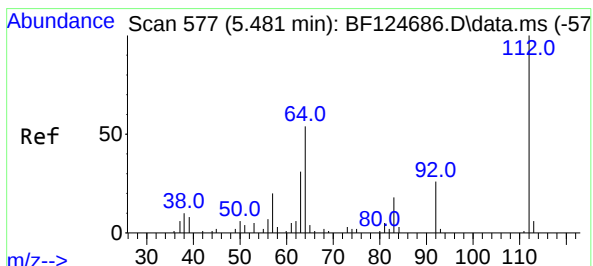
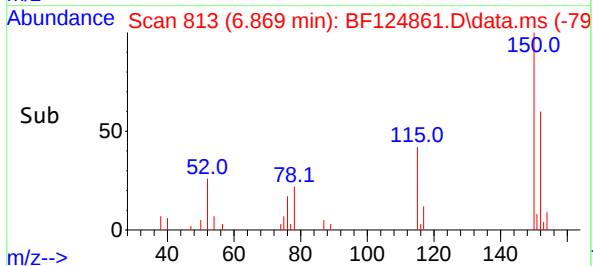
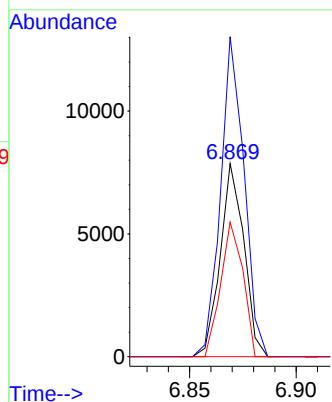


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124861.D
Acq: 29 Jul 2021 20:33

Instrument :
BNA_F
ClientSampleId :
20210533-COM-6

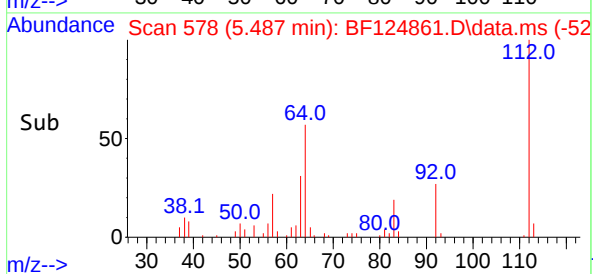
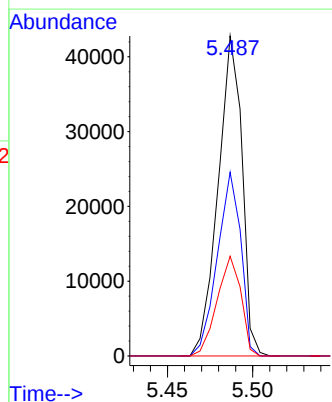
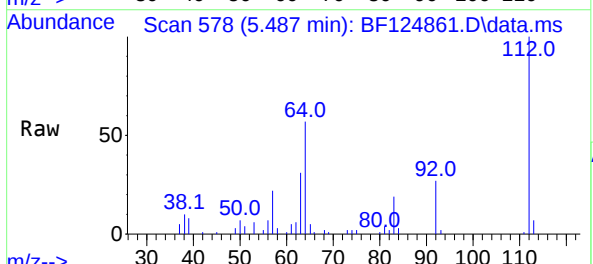


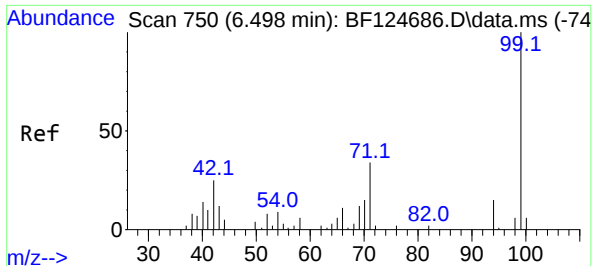
Tgt Ion:152 Resp: 6080
Ion Ratio Lower Upper
152 100
150 165.6 117.6 176.4
115 69.7 47.1 70.7



#5
2-Fluorophenol
Concen: 116.538 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF124861.D
Acq: 29 Jul 2021 20:33

Tgt Ion:112 Resp: 41848
Ion Ratio Lower Upper
112 100
64 57.4 44.2 66.2
63 31.2 26.2 39.2



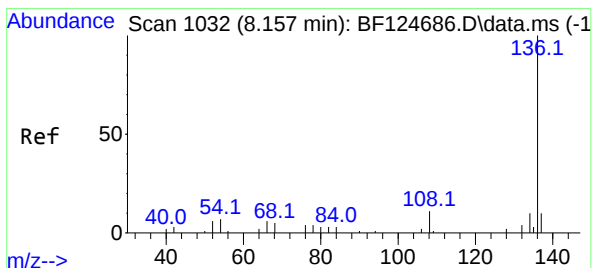
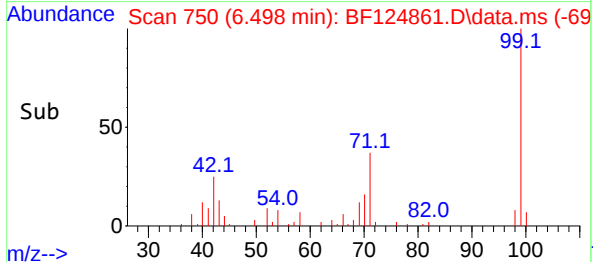
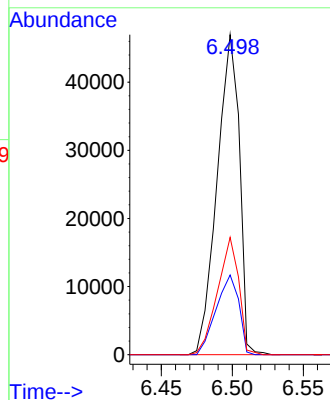
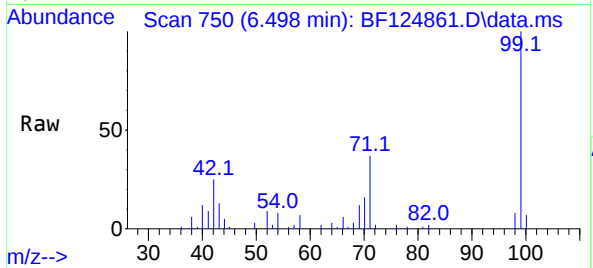


#7
Phenol-d6
Concen: 113.504 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF124861.D
Acq: 29 Jul 2021 20:33

Instrument :
BNA_F
ClientSampleId :
20210533-COM-6

Tgt Ion: 99 Resp: 51097

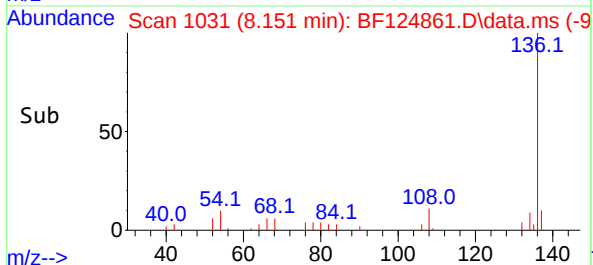
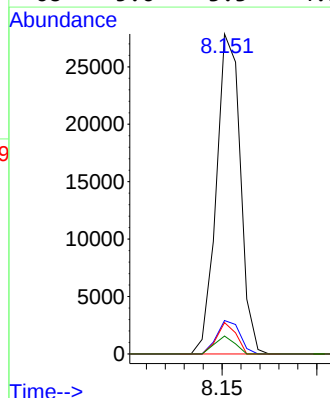
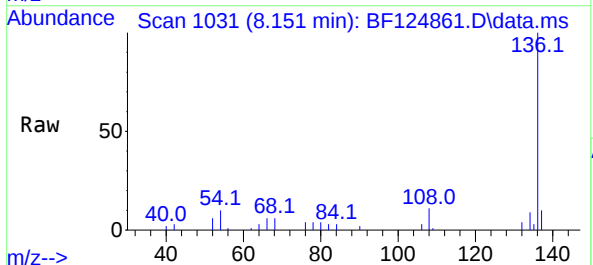
Ion	Ratio	Lower	Upper
99	100		
42	24.9	23.5	35.3
71	36.7	25.6	38.4

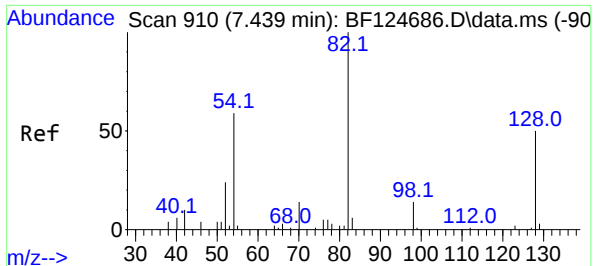


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124861.D
Acq: 29 Jul 2021 20:33

Tgt Ion: 136 Resp: 24533

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.8	14.6
54	9.8	6.4	9.6#
68	5.6	3.3	4.9#





#23

Nitrobenzene-d5

Concen: 79.872 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF124861.D

Acq: 29 Jul 2021 20:33

Tgt Ion: 82 Resp: 32923

Ion Ratio Lower Upper

82 100

128 46.2 40.6 60.8

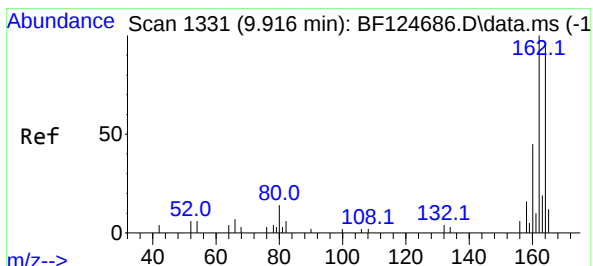
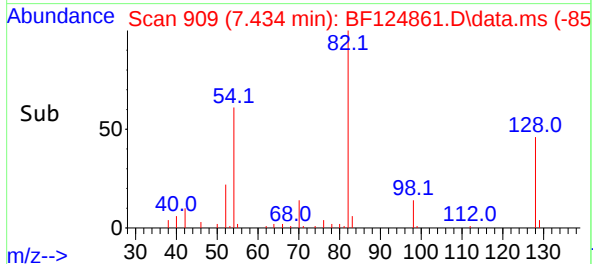
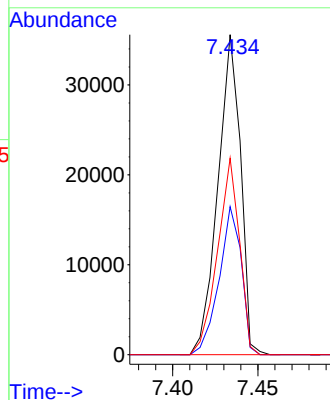
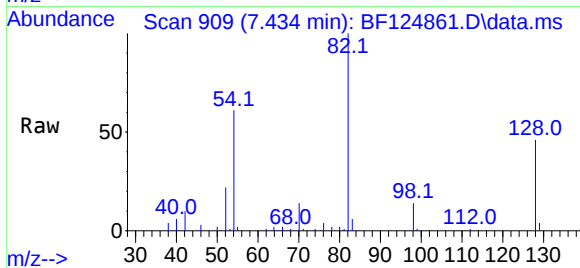
54 61.4 49.6 74.4

Instrument :

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ClientSampleId :

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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: BF124861.D

Acq: 29 Jul 2021 20:33

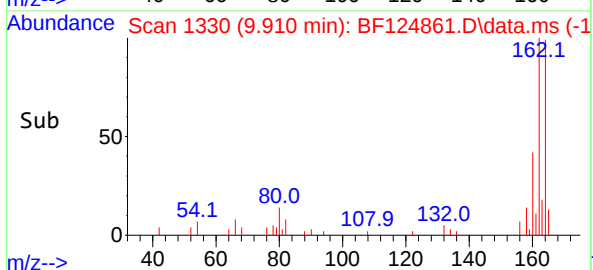
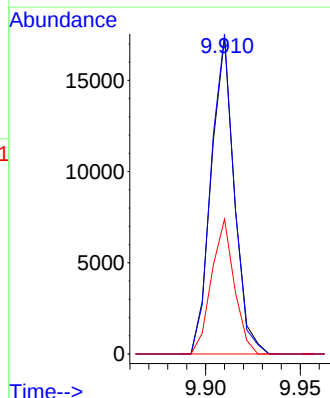
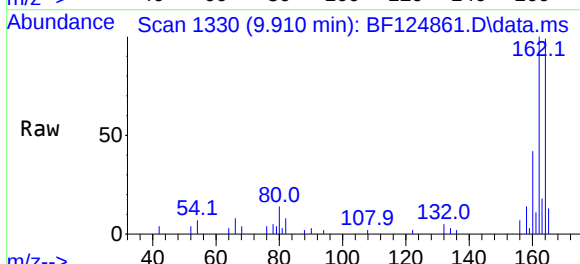
Tgt Ion:164 Resp: 14777

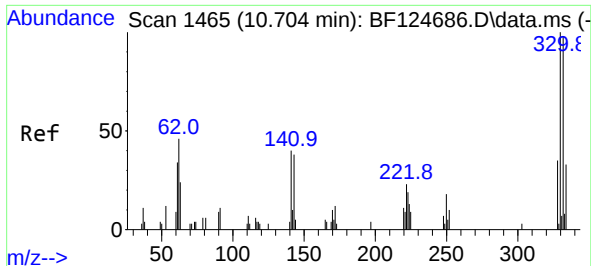
Ion Ratio Lower Upper

164 100

162 101.1 81.3 121.9

160 42.6 38.0 57.0

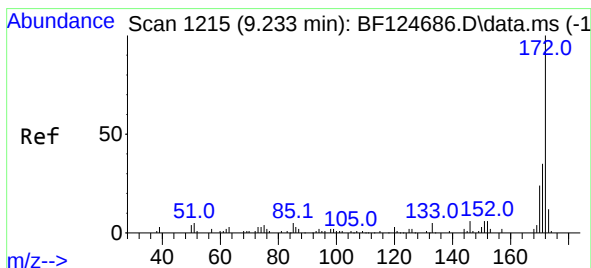
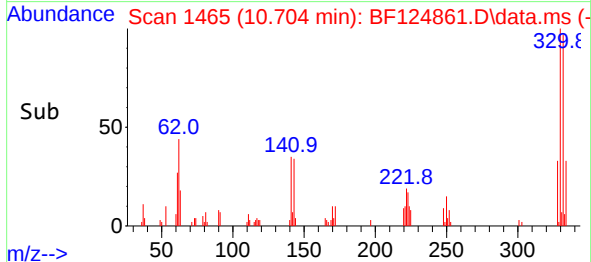
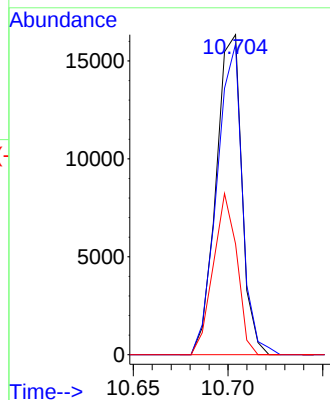
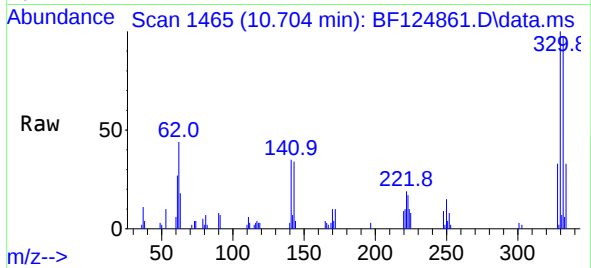




#42
2,4,6-Tribromophenol
Concen: 121.884 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF124861.D
Acq: 29 Jul 2021 20:33

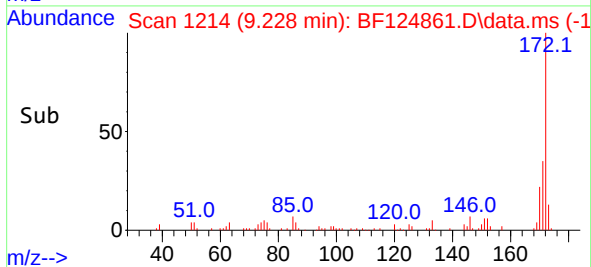
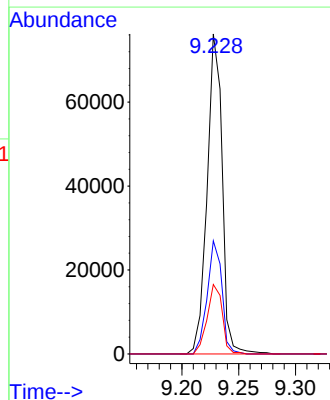
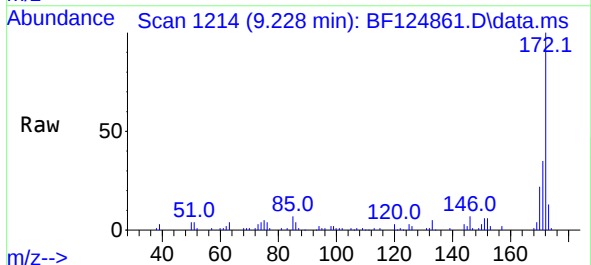
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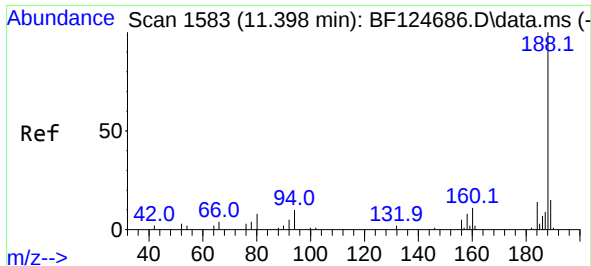
Tgt Ion:330 Resp: 15464
Ion Ratio Lower Upper
330 100
332 96.1 76.2 114.4
141 46.4 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 69.750 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF124861.D
Acq: 29 Jul 2021 20:33

Tgt Ion:172 Resp: 70175
Ion Ratio Lower Upper
172 100
171 35.3 26.5 39.7
170 21.7 18.8 28.2

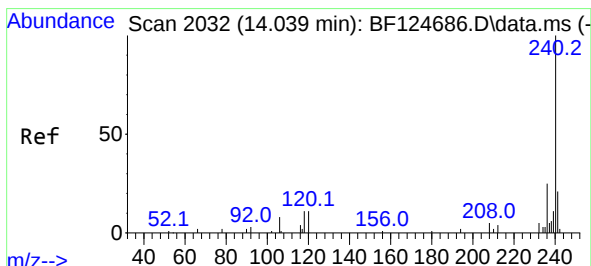
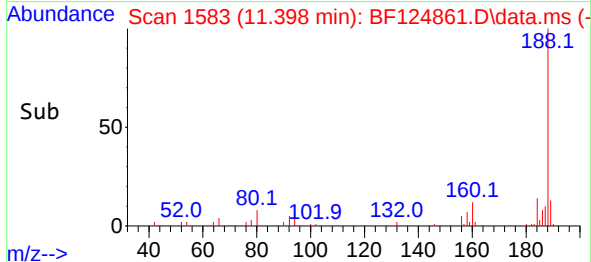
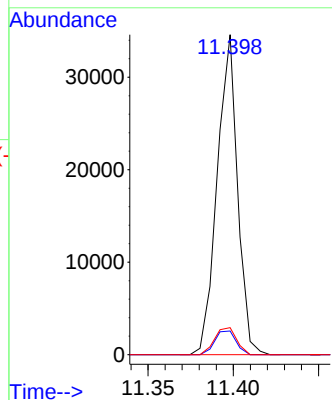
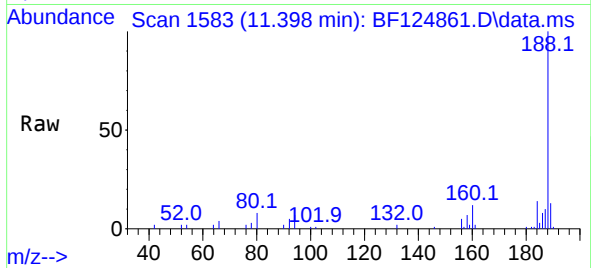




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF124861.D
Acq: 29 Jul 2021 20:33

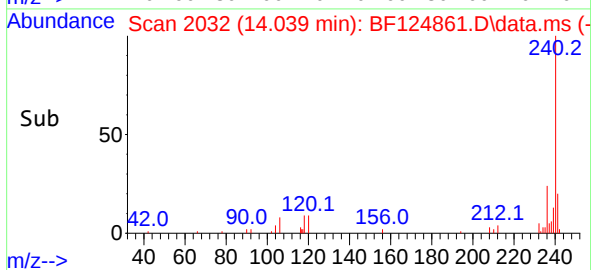
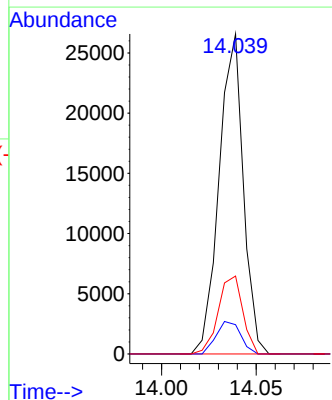
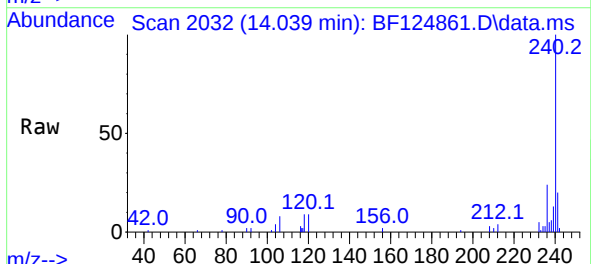
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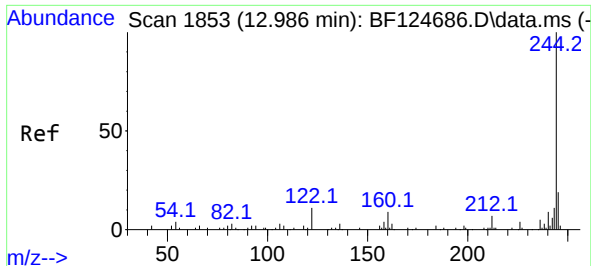
Tgt Ion:188 Resp: 28772
Ion Ratio Lower Upper
188 100
94 7.4 6.7 10.1
80 8.4 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF124861.D
Acq: 29 Jul 2021 20:33

Tgt Ion:240 Resp: 23593
Ion Ratio Lower Upper
240 100
120 9.1 10.8 16.2#
236 24.3 21.6 32.4

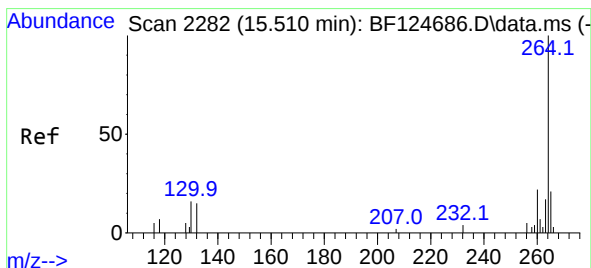
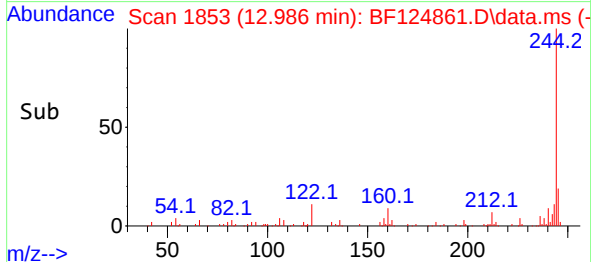
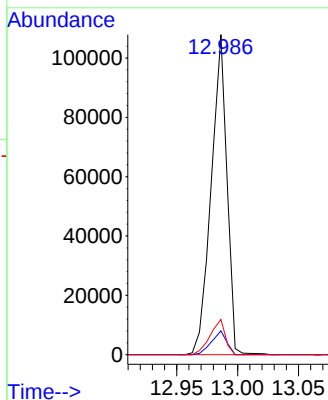
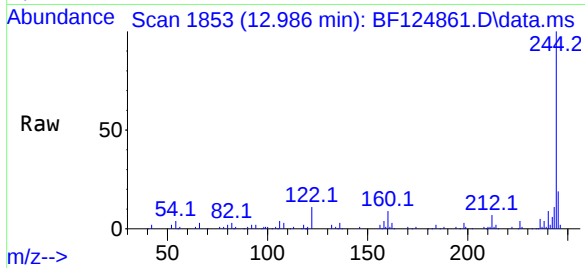




#79
Terphenyl-d14
Concen: 70.443 ng
RT: 12.986 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BF124861.D
Acq: 29 Jul 2021 20:33

Instrument :
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ClientSampleId :
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Tgt Ion:	244	Resp:	96955
Ion Ratio	Lower	Upper	
244	100		
212	7.4	5.9	8.9
122	11.0	9.0	13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.006 min
Lab File: BF124861.D
Acq: 29 Jul 2021 20:33

Tgt Ion:	264	Resp:	17814
Ion Ratio	Lower	Upper	
264	100		
260	21.1	19.6	29.4
265	20.6	17.2	25.8

