

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072921\
 Data File : BF124860.D
 Acq On : 29 Jul 2021 20:00
 Operator : JU/CG
 Sample : M3210-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1(1.0-1.5)

Quant Time: Jul 30 02:54:30 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	6380	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	24684	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	14357	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	28871	20.000	ng	0.00
76) Chrysene-d12	14.039	240	24268	20.000	ng	# 0.00
86) Perylene-d12	15.515	264	18688	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	52791	140.100	ng	0.01
7) Phenol-d6	6.504	99	62204	131.680	ng	0.00
23) Nitrobenzene-d5	7.439	82	40640	97.991	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	18932	153.583	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	88810	90.854	ng	0.00
79) Terphenyl-d14	12.992	244	127796	90.268	ng	0.00

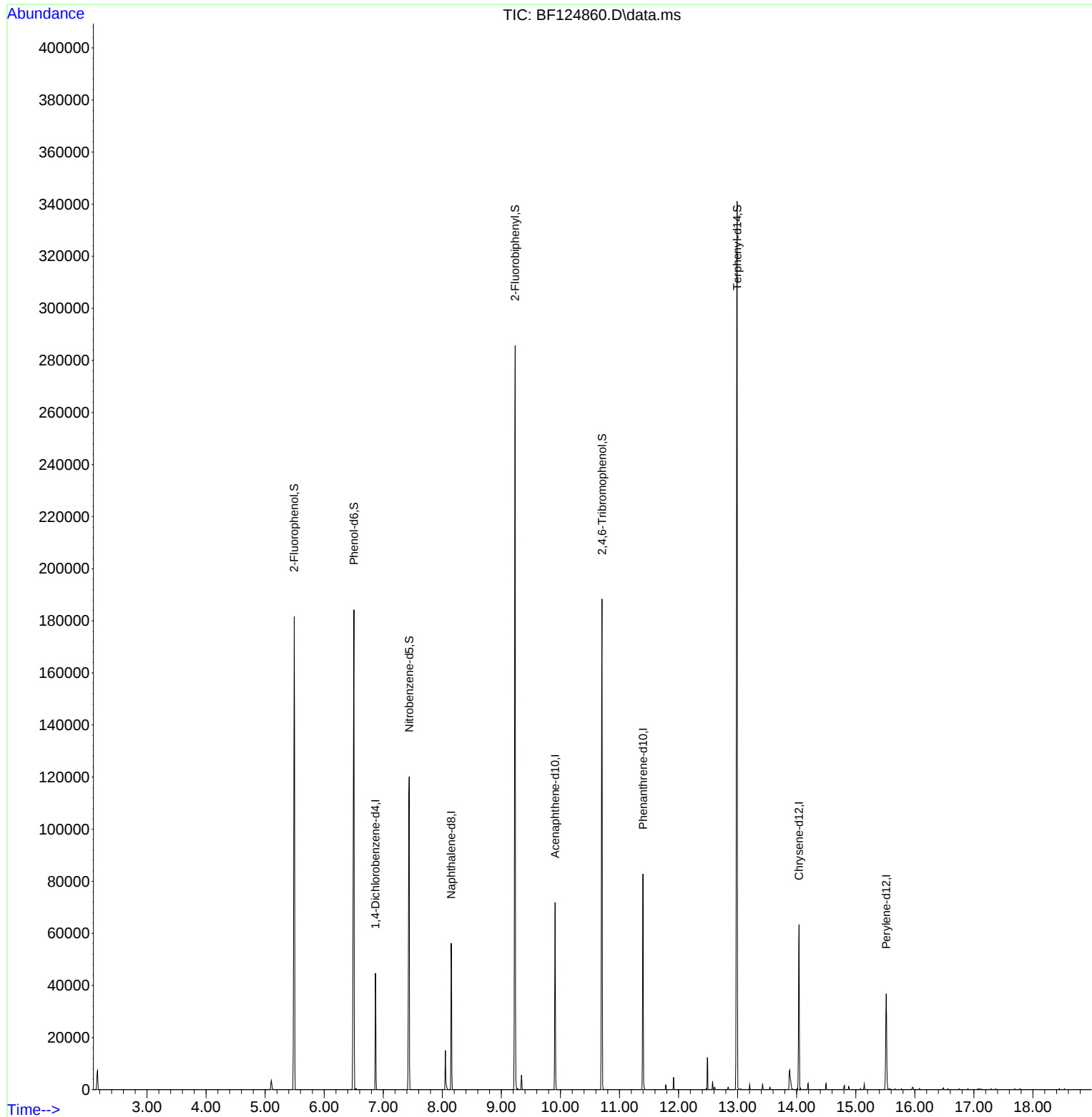
Target Compounds	Qvalue

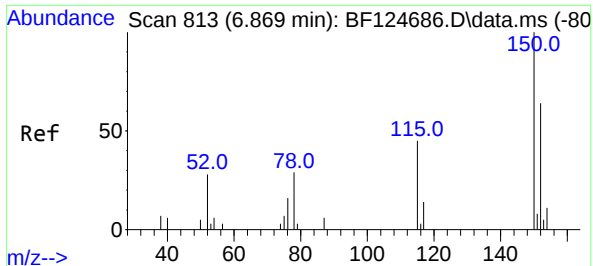
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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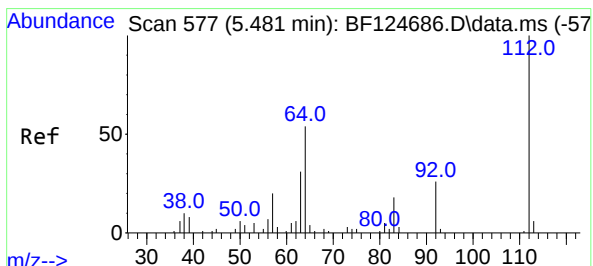
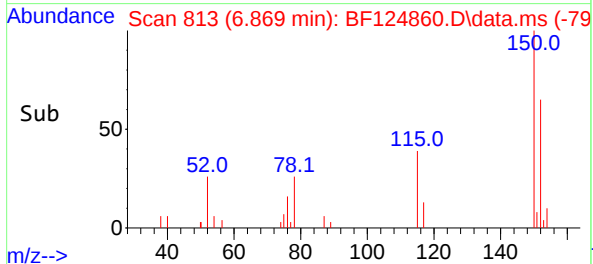
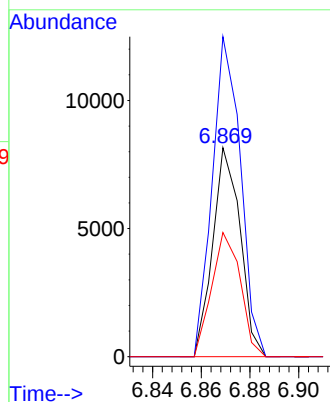
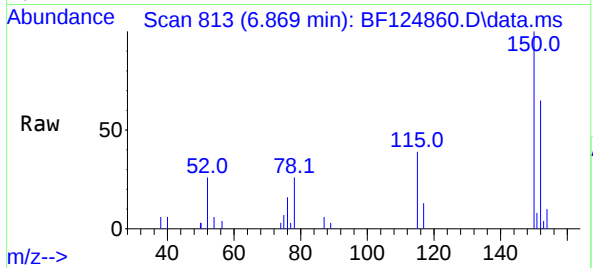




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124860.D
Acq: 29 Jul 2021 20:00

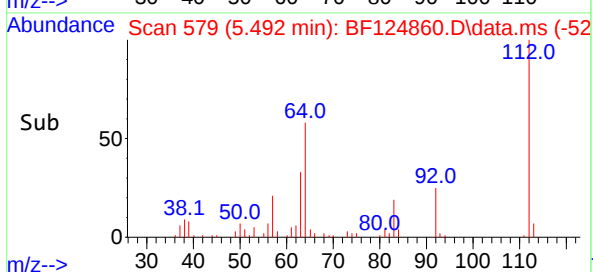
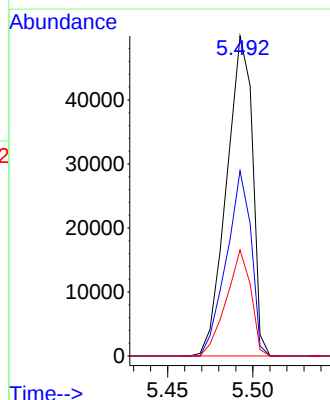
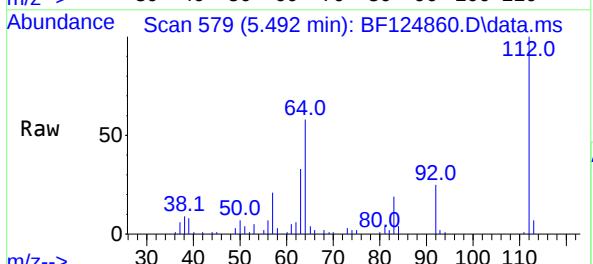
Instrument :
BNA_F
ClientSampleId :
SB-1(1.0-1.5)

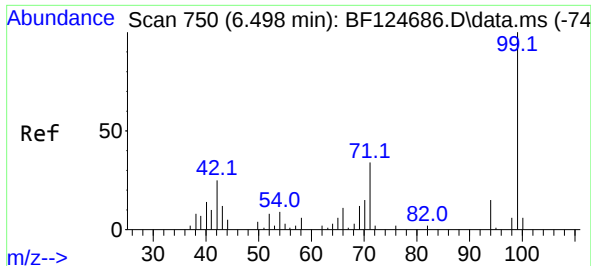
Tgt Ion:152 Resp: 6380
Ion Ratio Lower Upper
152 100
150 153.2 117.6 176.4
115 59.5 47.1 70.7



#5
2-Fluorophenol
Concen: 140.100 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF124860.D
Acq: 29 Jul 2021 20:00

Tgt Ion:112 Resp: 52791
Ion Ratio Lower Upper
112 100
64 57.8 44.2 66.2
63 33.2 26.2 39.2

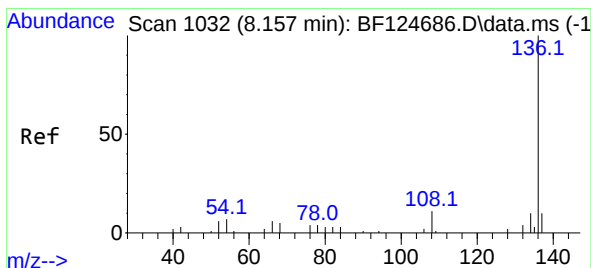
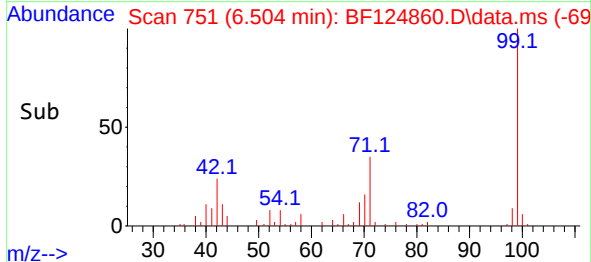
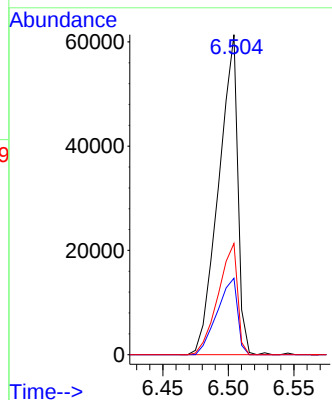
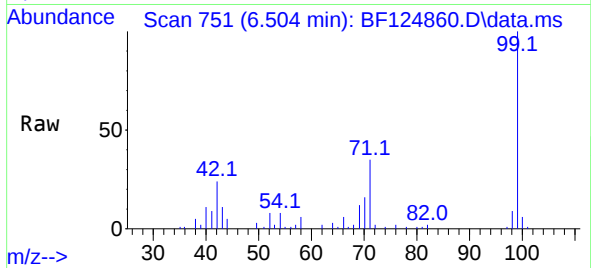




#7
Phenol-d6
Concen: 131.680 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF124860.D
Acq: 29 Jul 2021 20:00

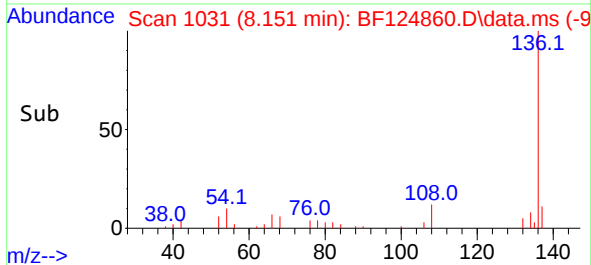
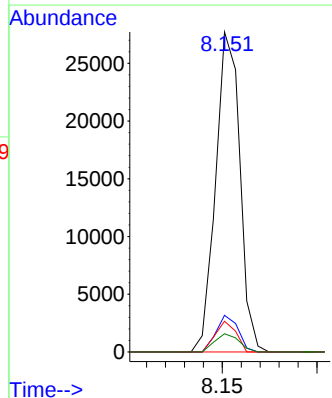
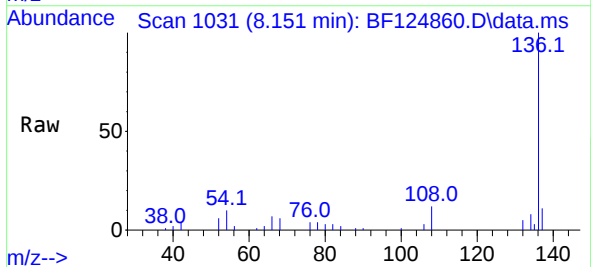
Instrument :
BNA_F
ClientSampleId :
SB-1(1.0-1.5)

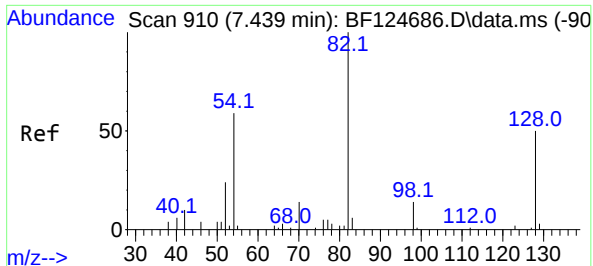
Tgt Ion: 99 Resp: 62204
Ion Ratio Lower Upper
99 100
42 23.9 23.5 35.3
71 34.8 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124860.D
Acq: 29 Jul 2021 20:00

Tgt Ion:136 Resp: 24684
Ion Ratio Lower Upper
136 100
137 11.5 9.8 14.6
54 9.6 6.4 9.6
68 5.7 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 97.991 ng

RT: 7.439 min Scan# 910

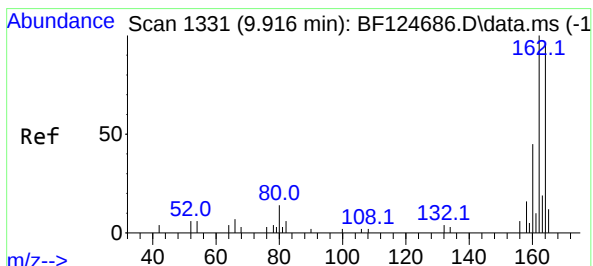
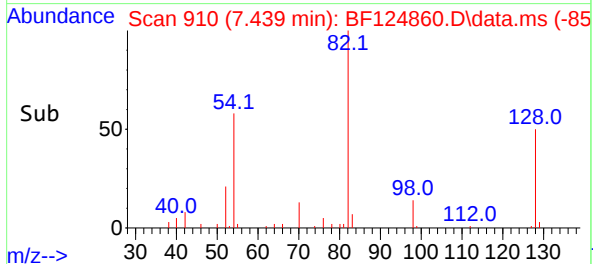
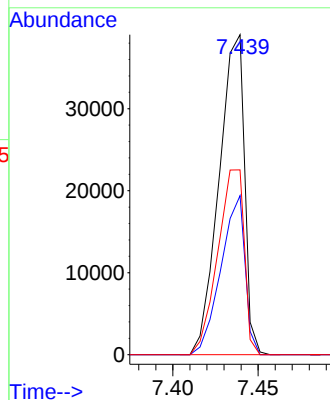
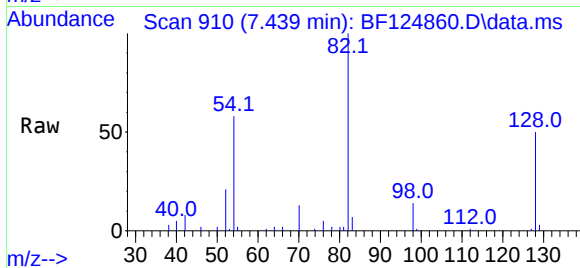
Delta R.T. -0.000 min

Lab File: BF124860.D

Acq: 29 Jul 2021 20:00

Tgt Ion: 82 Resp: 40640

Ion	Ratio	Lower	Upper
82	100		
128	49.7	40.6	60.8
54	57.7	49.6	74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1330

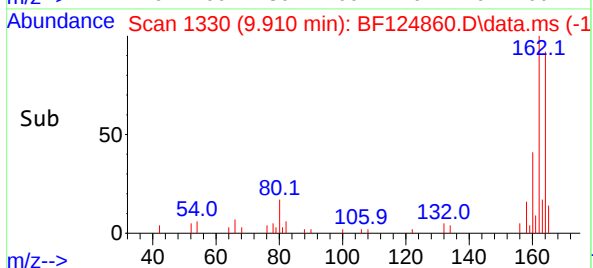
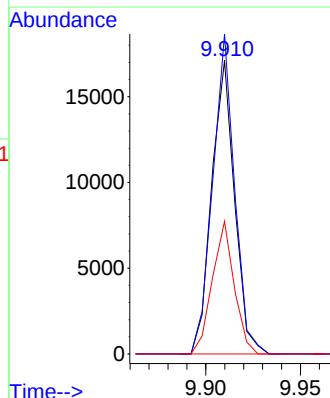
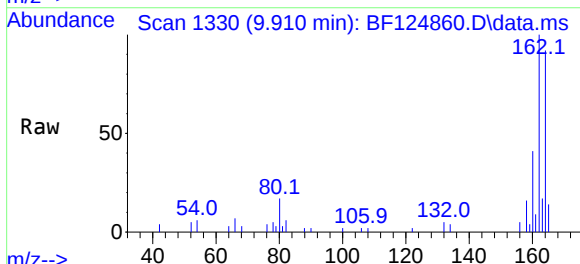
Delta R.T. -0.006 min

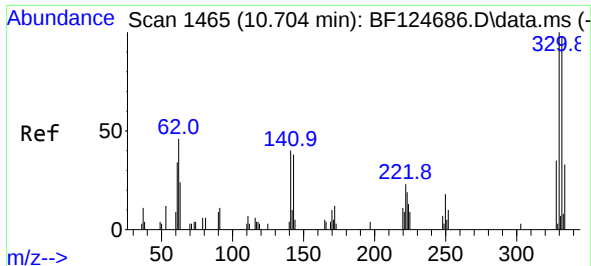
Lab File: BF124860.D

Acq: 29 Jul 2021 20:00

Tgt Ion: 164 Resp: 14357

Ion	Ratio	Lower	Upper
164	100		
162	109.0	81.3	121.9
160	45.2	38.0	57.0

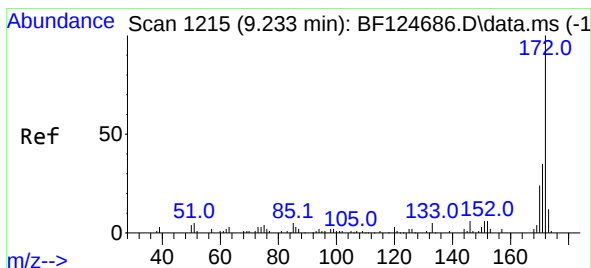
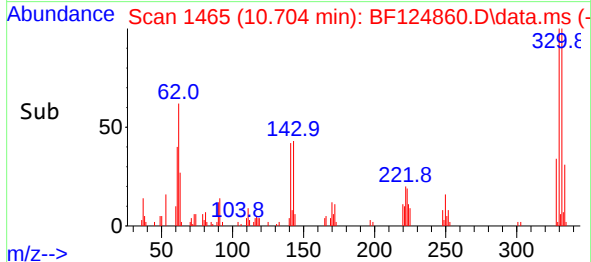
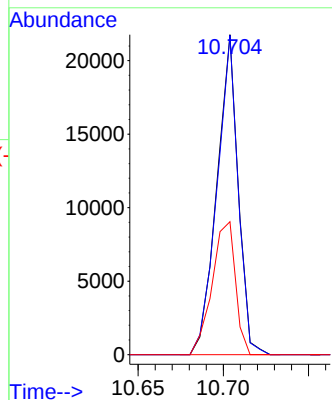
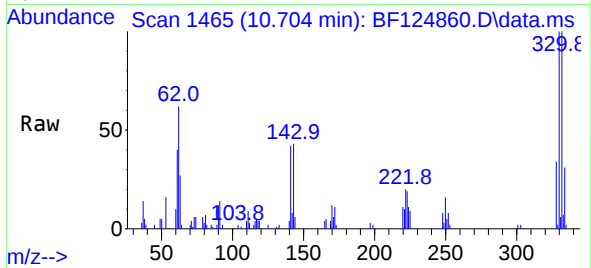




#42
2,4,6-Tribromophenol
Concen: 153.583 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF124860.D
Acq: 29 Jul 2021 20:00

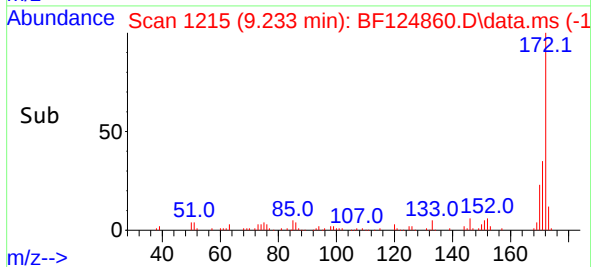
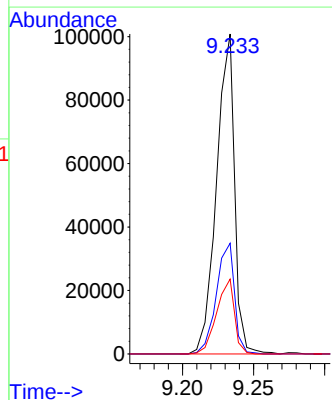
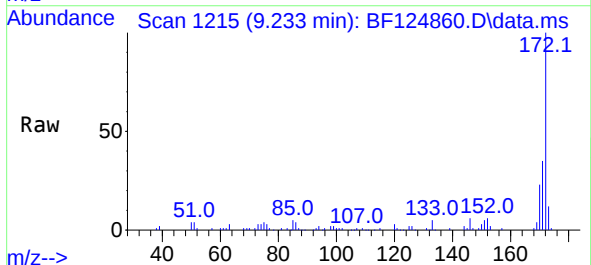
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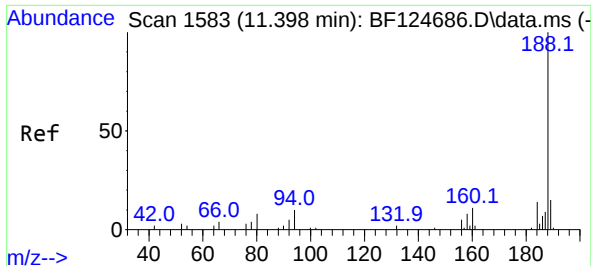
Tgt Ion:330 Resp: 18932
Ion Ratio Lower Upper
330 100
332 98.8 76.2 114.4
141 45.5 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 90.854 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF124860.D
Acq: 29 Jul 2021 20:00

Tgt Ion:172 Resp: 88810
Ion Ratio Lower Upper
172 100
171 34.6 26.5 39.7
170 23.4 18.8 28.2

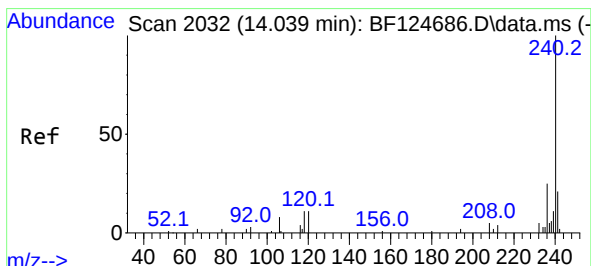
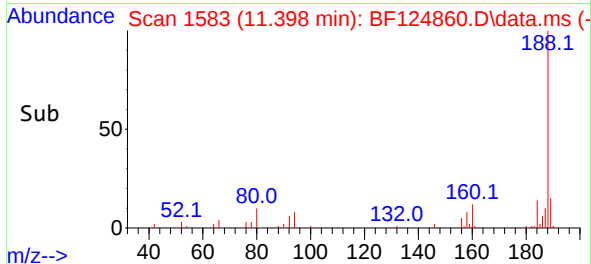
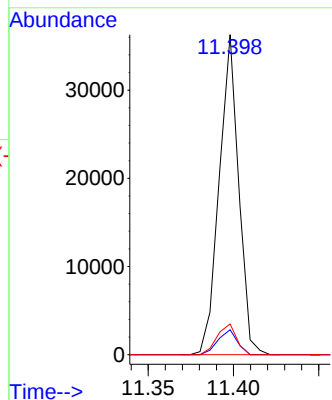
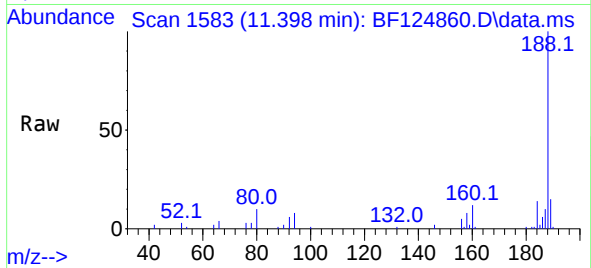




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF124860.D
Acq: 29 Jul 2021 20:00

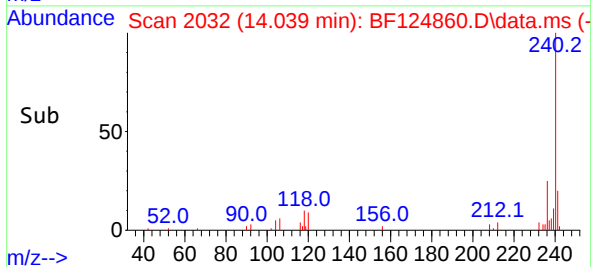
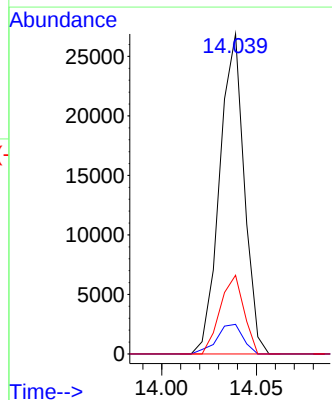
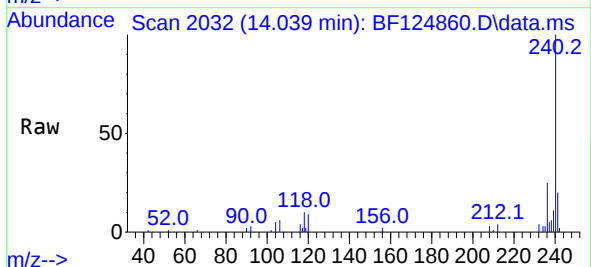
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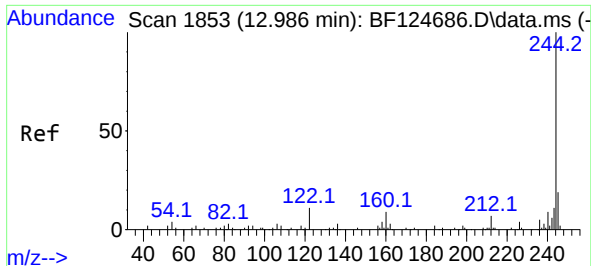
Tgt Ion:188 Resp: 28871
Ion Ratio Lower Upper
188 100
94 7.8 6.7 10.1
80 9.6 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF124860.D
Acq: 29 Jul 2021 20:00

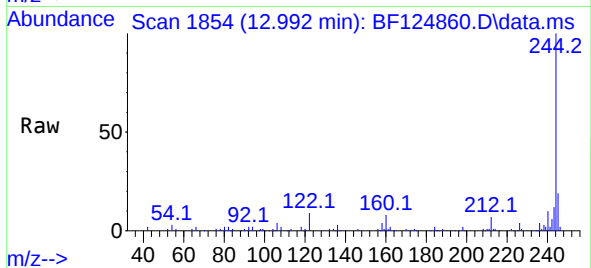
Tgt Ion:240 Resp: 24268
Ion Ratio Lower Upper
240 100
120 9.2 10.8 16.2#
236 24.6 21.6 32.4



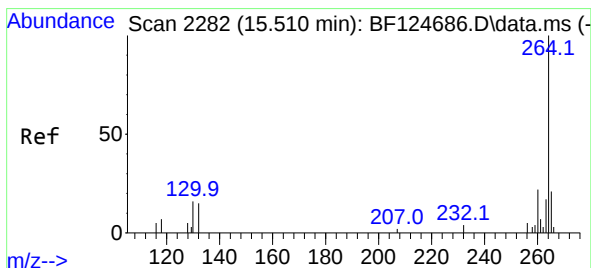
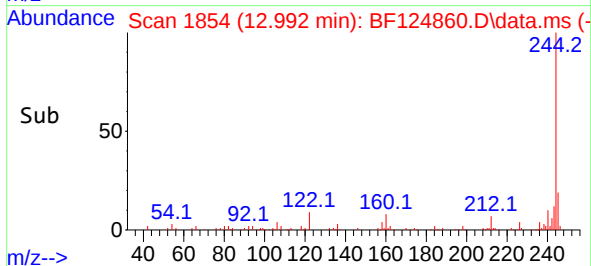
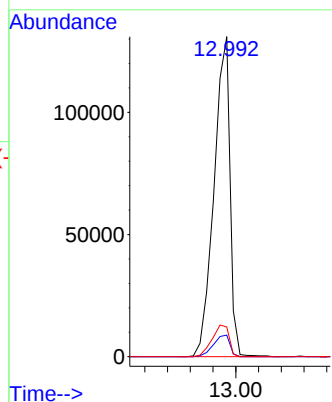


#79
Terphenyl-d14
Concen: 90.268 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BF124860.D
Acq: 29 Jul 2021 20:00

Instrument :
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Tgt Ion:244 Resp: 127796
Ion Ratio Lower Upper
244 100
212 6.7 5.9 8.9
122 9.3 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: BF124860.D
Acq: 29 Jul 2021 20:00

Tgt Ion:264 Resp: 18688
Ion Ratio Lower Upper
264 100
260 26.7 19.6 29.4
265 23.6 17.2 25.8

