

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112524\
 Data File : BF140620.D
 Acq On : 25 Nov 2024 22:55
 Operator : RC/JU
 Sample : P4860-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PH2-BOT-003

Quant Time: Nov 26 00:11:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 15:23:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	59191	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	215928	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	117690	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	222510	20.000	ng	-0.01
76) Chrysene-d12	14.039	240	134073	20.000	ng	-0.01
86) Perylene-d12	15.527	264	132029	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	353591	101.924	ng	0.00
7) Phenol-d6	6.504	99	462361	100.814	ng	-0.01
23) Nitrobenzene-d5	7.428	82	297146	70.390	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	128817	102.341	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	578560	73.245	ng	-0.01
79) Terphenyl-d14	12.980	244	625576	72.655	ng	-0.01

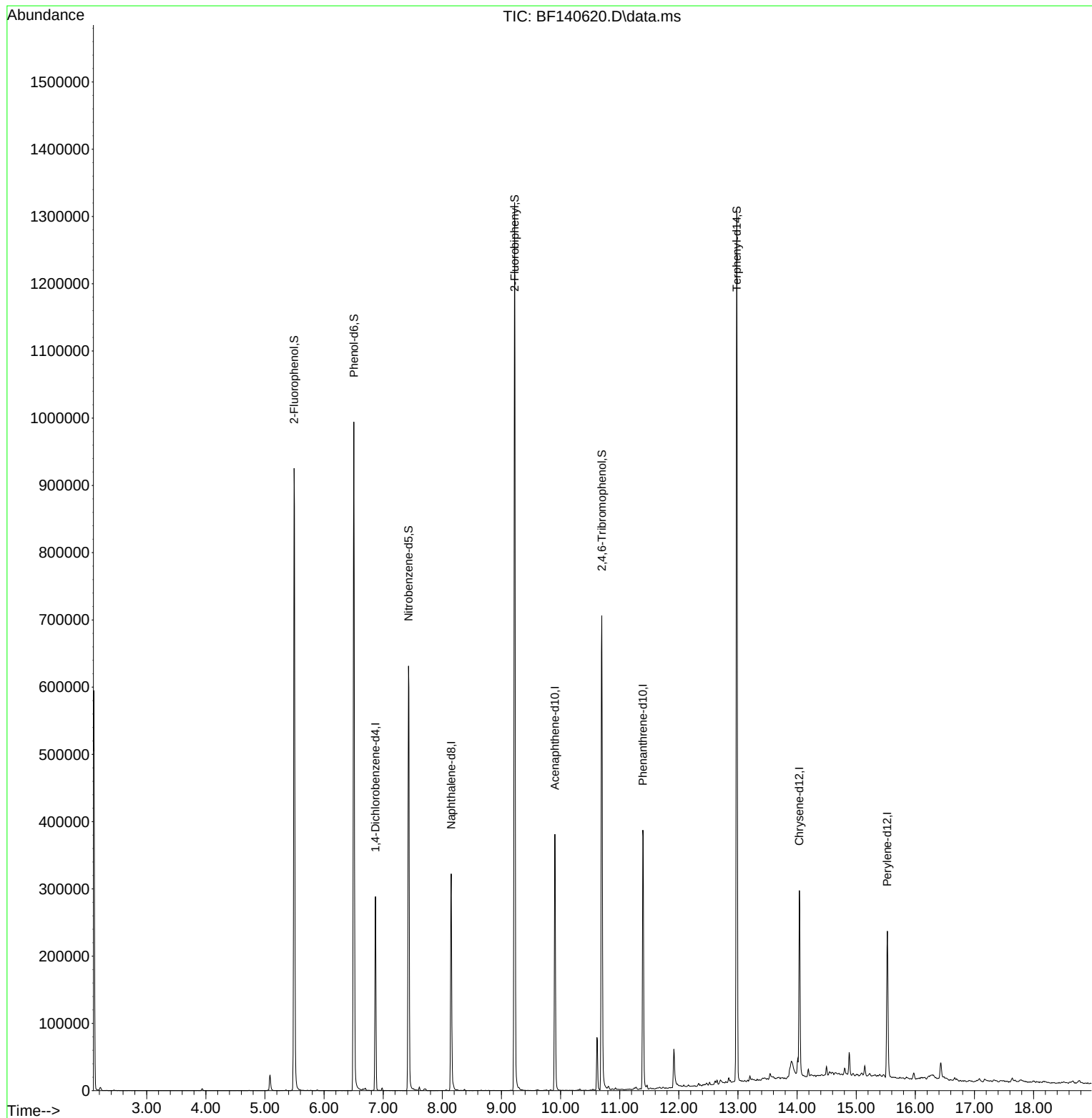
Target Compounds	Qvalue

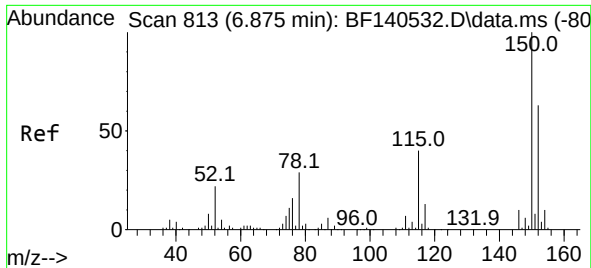
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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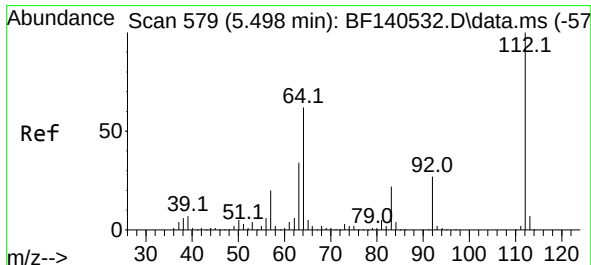
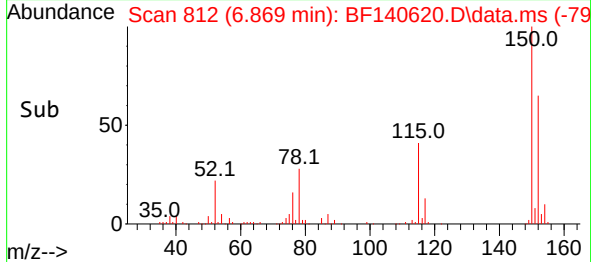
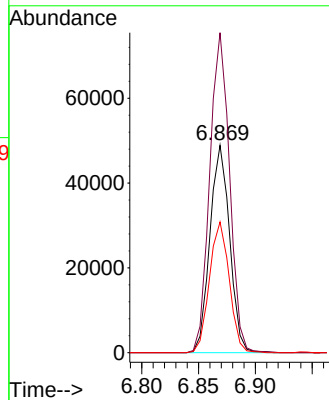
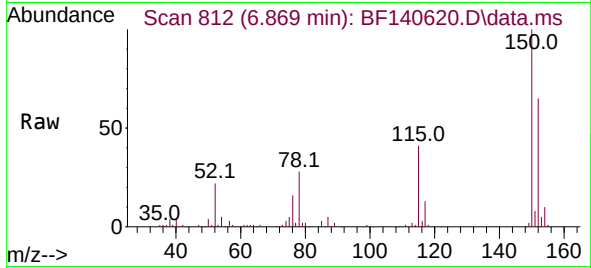




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF140620.D
Acq: 25 Nov 2024 22:55

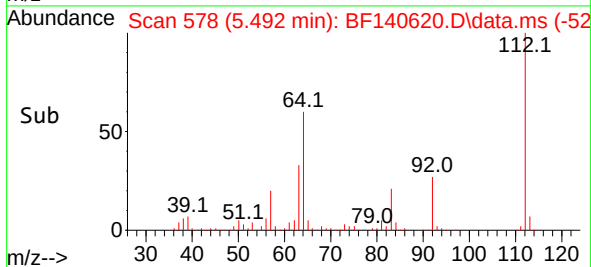
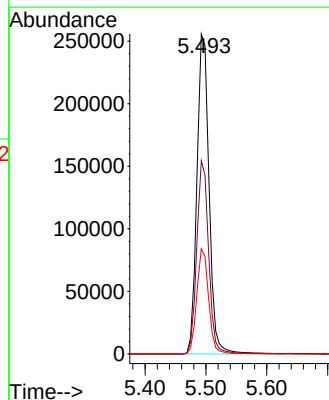
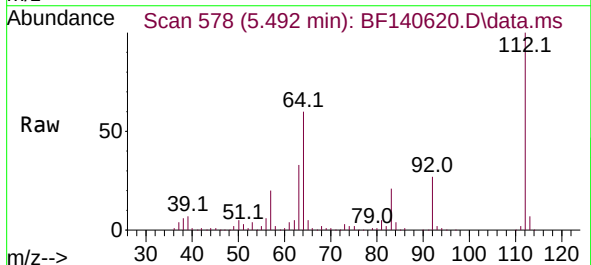
Instrument :
BNA_F
ClientSampleId :
PH2-BOT-003

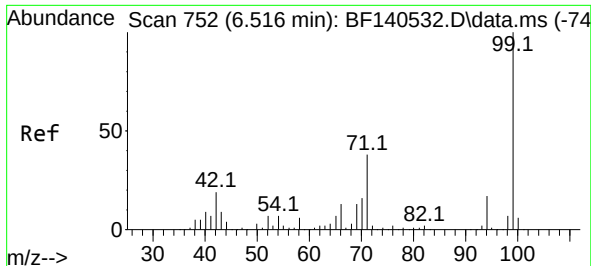
Tgt Ion:152 Resp: 59191
Ion Ratio Lower Upper
152 100
150 154.3 128.5 192.7
115 63.0 50.2 75.4



#5
2-Fluorophenol
Concen: 101.924 ng
RT: 5.492 min Scan# 578
Delta R.T. -0.006 min
Lab File: BF140620.D
Acq: 25 Nov 2024 22:55

Tgt Ion:112 Resp: 353591
Ion Ratio Lower Upper
112 100
64 60.4 49.2 73.8
63 32.9 27.0 40.4

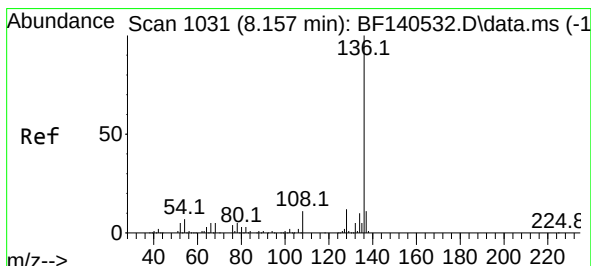
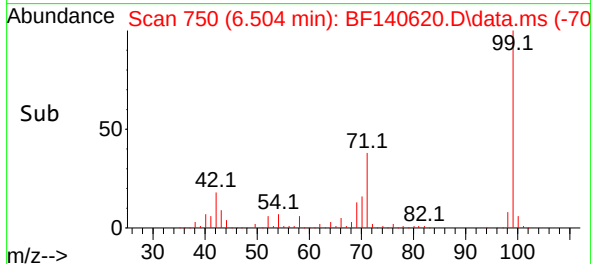
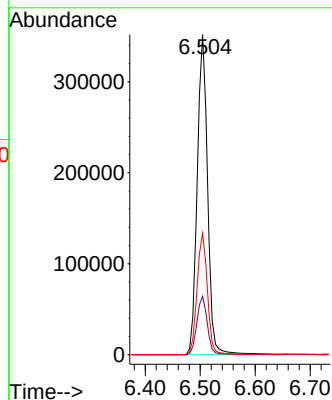
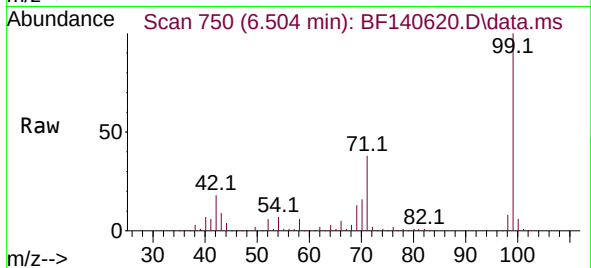




#7
Phenol-d6
Concen: 100.814 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF140620.D
Acq: 25 Nov 2024 22:55

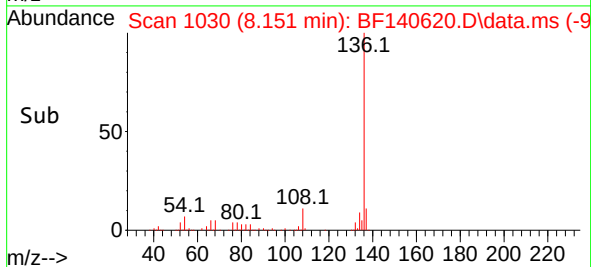
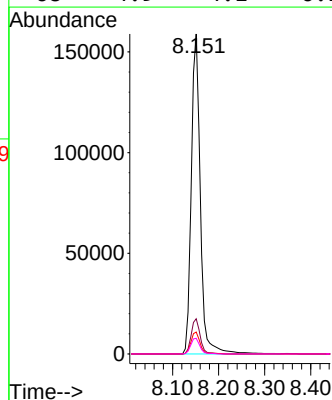
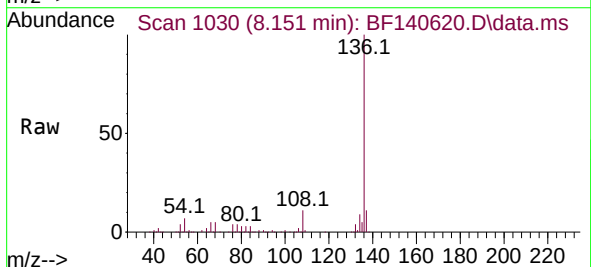
Instrument :
BNA_F
ClientSampleId :
PH2-BOT-003

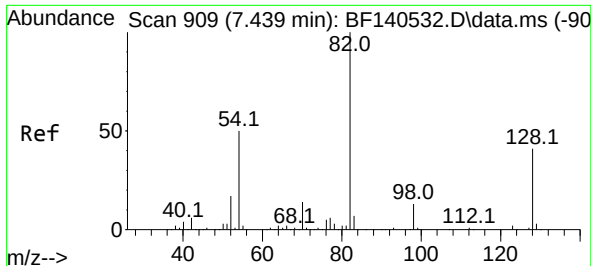
Tgt Ion: 99 Resp: 462361
Ion Ratio Lower Upper
99 100
42 18.3 15.4 23.0
71 37.9 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF140620.D
Acq: 25 Nov 2024 22:55

Tgt Ion: 136 Resp: 215928
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 6.8 5.8 8.8
68 4.9 4.1 6.1





#23

Nitrobenzene-d5

Concen: 70.390 ng

RT: 7.428 min Scan# 909

Delta R.T. -0.012 min

Lab File: BF140620.D

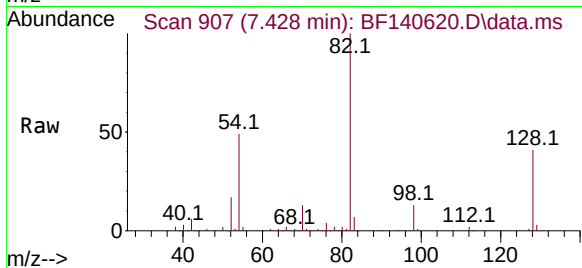
Acq: 25 Nov 2024 22:55

Instrument :

BNA_F

ClientSampleId :

PH2-BOT-003



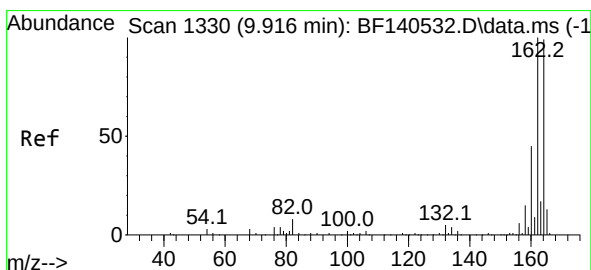
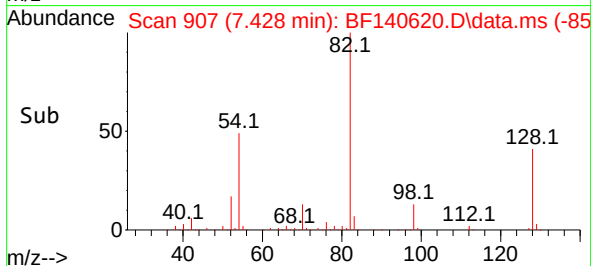
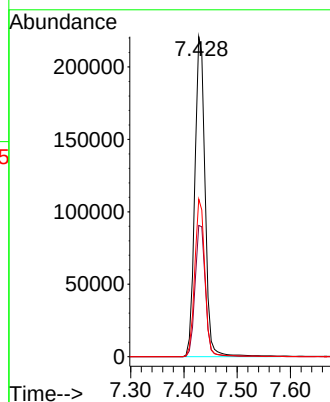
Tgt Ion: 82 Resp: 297146

Ion Ratio Lower Upper

82 100

128 41.0 33.0 49.4

54 49.2 39.5 59.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1328

Delta R.T. -0.012 min

Lab File: BF140620.D

Acq: 25 Nov 2024 22:55

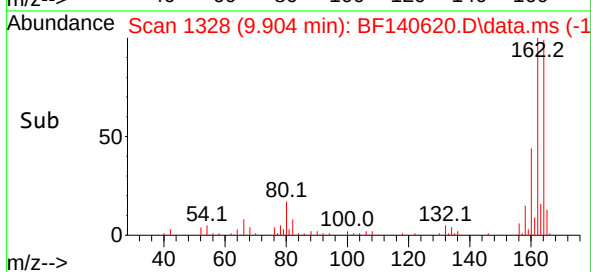
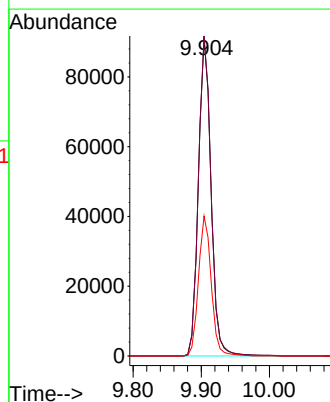
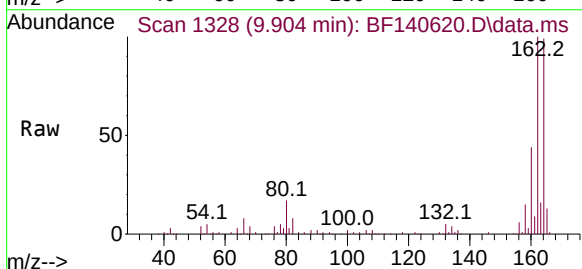
Tgt Ion: 164 Resp: 117690

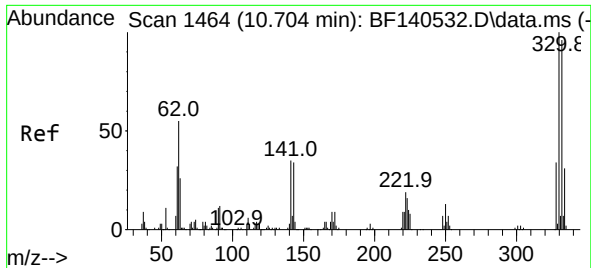
Ion Ratio Lower Upper

164 100

162 100.8 80.6 120.8

160 44.1 36.2 54.4

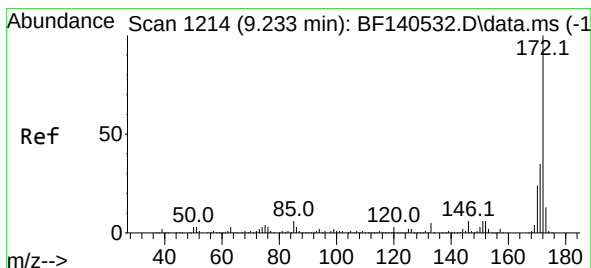
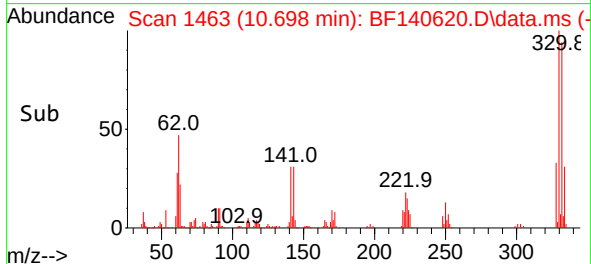
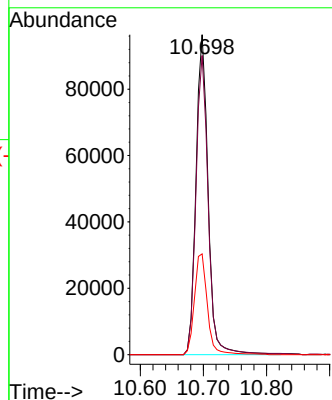
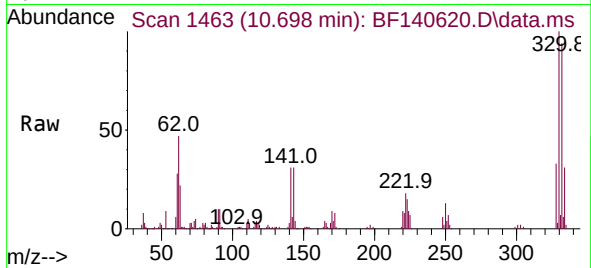




#42
2,4,6-Tribromophenol
Concen: 102.341 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF140620.D
Acq: 25 Nov 2024 22:55

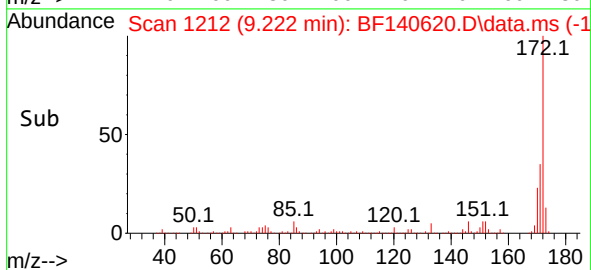
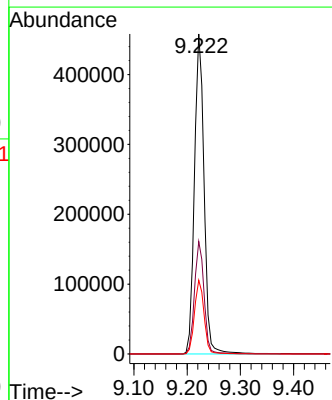
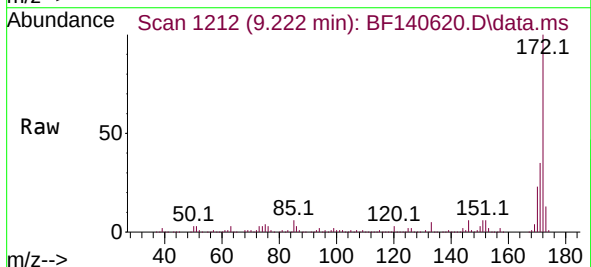
Instrument :
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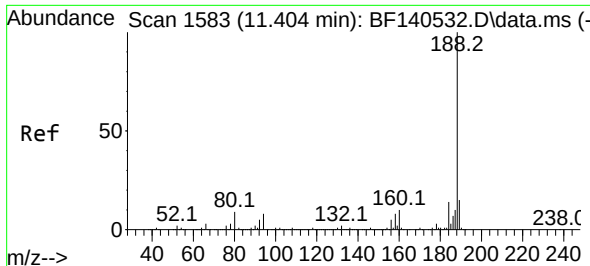
Tgt Ion:330 Resp: 128817
Ion Ratio Lower Upper
330 100
332 95.1 76.9 115.3
141 33.6 26.7 40.1



#45
2-Fluorobiphenyl
Concen: 73.245 ng
RT: 9.222 min Scan# 1212
Delta R.T. -0.012 min
Lab File: BF140620.D
Acq: 25 Nov 2024 22:55

Tgt Ion:172 Resp: 578560
Ion Ratio Lower Upper
172 100
171 35.2 28.4 42.6
170 23.1 19.0 28.6

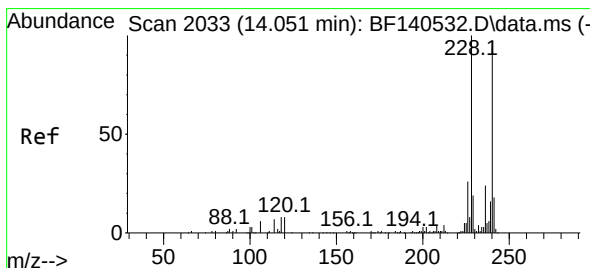
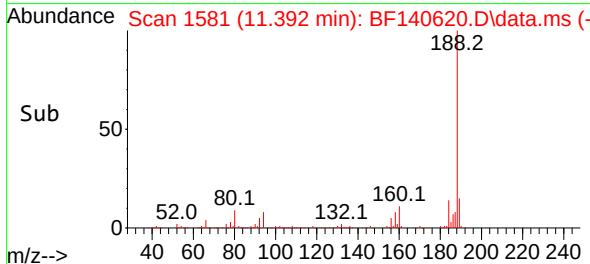
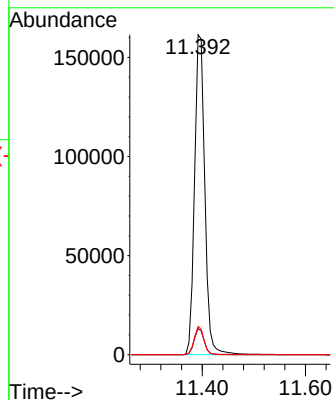
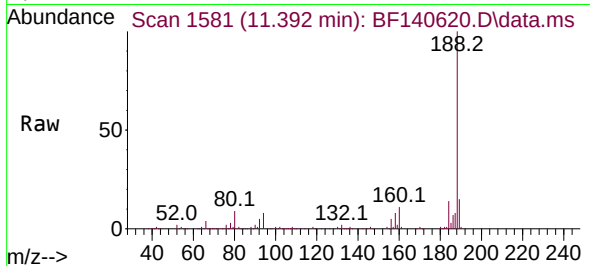




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF140620.D
Acq: 25 Nov 2024 22:55

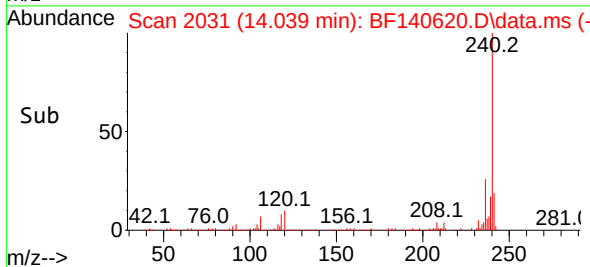
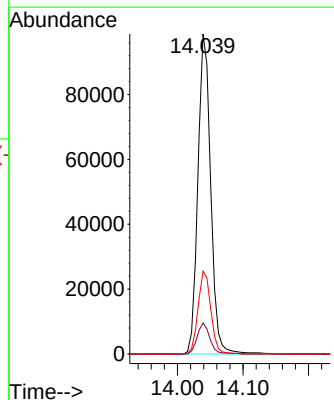
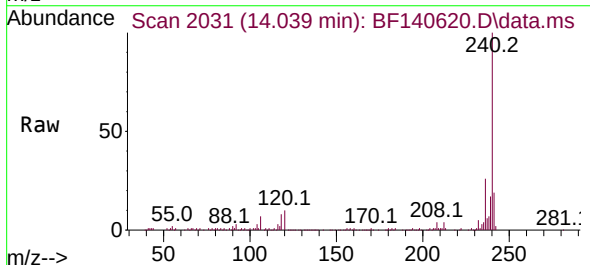
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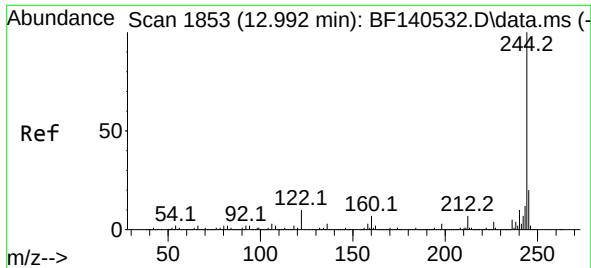
Tgt Ion:188 Resp: 222510
Ion Ratio Lower Upper
188 100
94 8.1 6.4 9.6
80 8.8 6.9 10.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2031
Delta R.T. -0.012 min
Lab File: BF140620.D
Acq: 25 Nov 2024 22:55

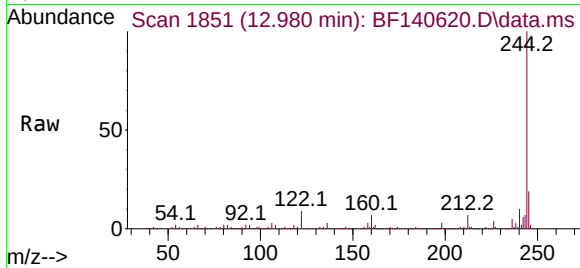
Tgt Ion:240 Resp: 134073
Ion Ratio Lower Upper
240 100
120 9.7 7.3 10.9
236 25.8 20.6 31.0



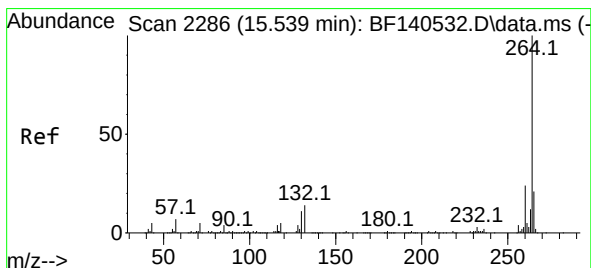
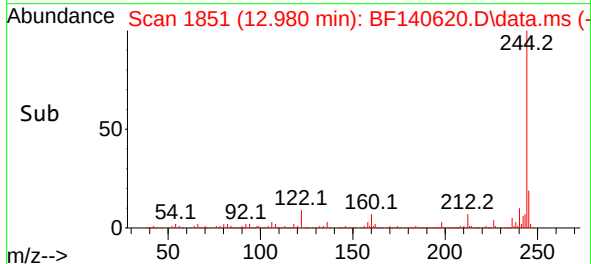
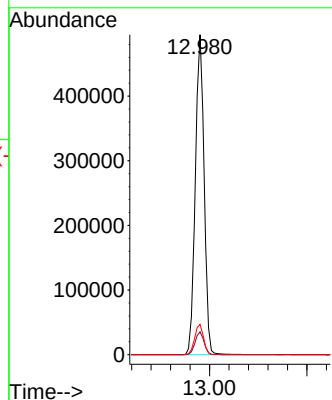


#79
Terphenyl-d14
Concen: 72.655 ng
RT: 12.980 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF140620.D
Acq: 25 Nov 2024 22:55

Instrument :
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Tgt Ion:244 Resp: 625576
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.8
122 9.5 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2284
Delta R.T. -0.012 min
Lab File: BF140620.D
Acq: 25 Nov 2024 22:55

Tgt Ion:264 Resp: 132029
Ion Ratio Lower Upper
264 100
260 24.0 19.0 28.6
265 21.6 16.6 25.0

