

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120224\
 Data File : BF140690.D
 Acq On : 02 Dec 2024 15:55
 Operator : RC/JU
 Sample : P5006-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TW-WTS-02

Quant Time: Dec 02 16:17:39 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	75537	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	287073	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	167519	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	321708	20.000	ng	0.00
76) Chrysene-d12	14.051	240	200835	20.000	ng	0.00
86) Perylene-d12	15.557	264	164723	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	245873	55.537	ng	0.00
7) Phenol-d6	6.504	99	209280	35.757	ng	-0.01
23) Nitrobenzene-d5	7.434	82	454121	80.915	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	211177	117.869	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	945791	84.120	ng	-0.01
79) Terphenyl-d14	12.986	244	1075302	83.371	ng	0.00

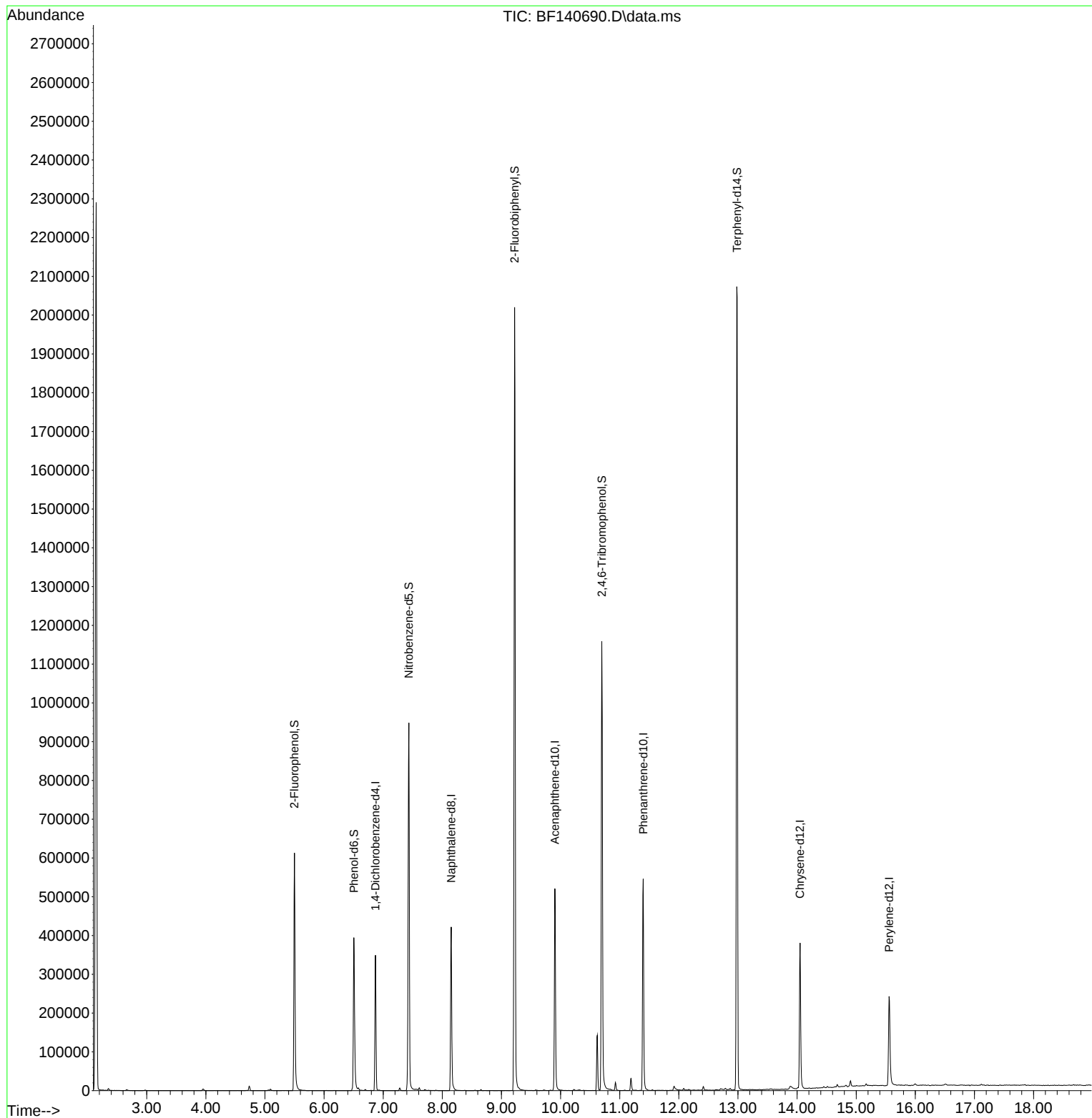
Target Compounds	Qvalue

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

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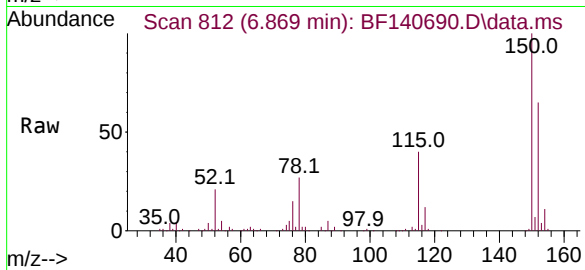
Quant Time: Dec 02 16:17:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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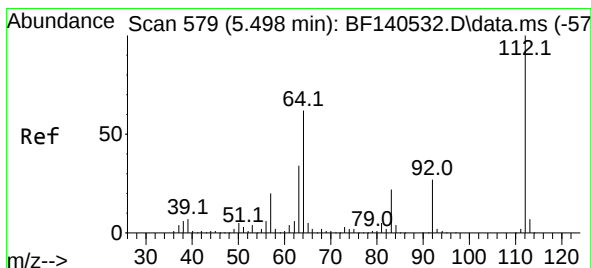
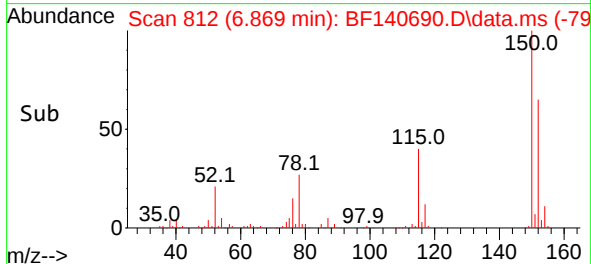
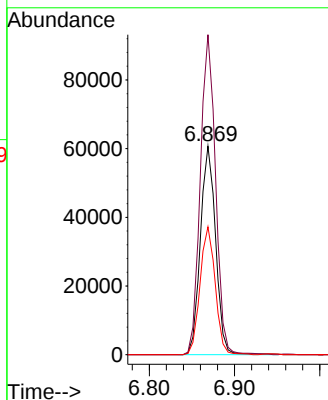


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF140690.D
Acq: 02 Dec 2024 15:55

Instrument :
BNA_F
ClientSampleId :
TW-WTS-02

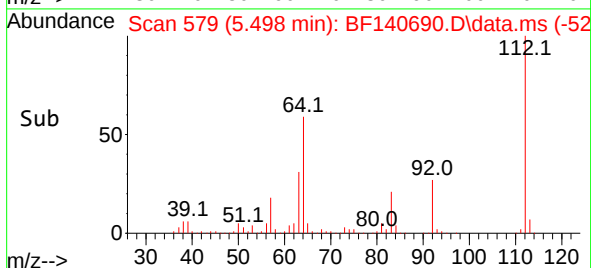
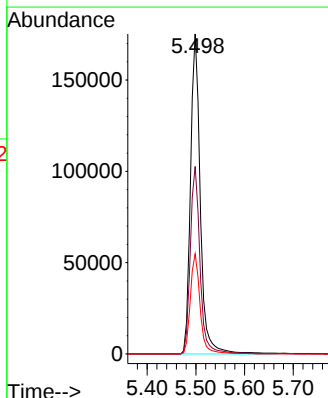
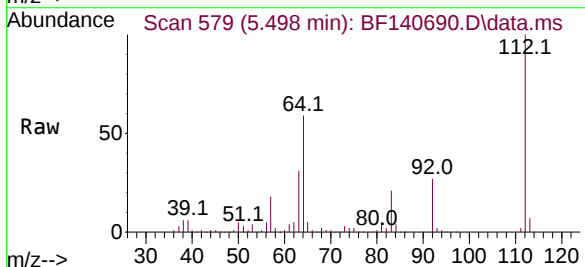


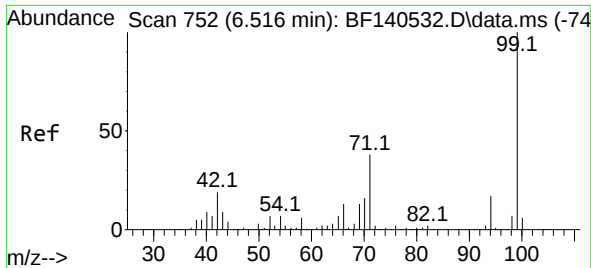
Tgt Ion:152 Resp: 75537
Ion Ratio Lower Upper
152 100
150 153.5 128.5 192.7
115 61.3 50.2 75.4



#5
2-Fluorophenol
Concen: 55.537 ng
RT: 5.498 min Scan# 579
Delta R.T. -0.000 min
Lab File: BF140690.D
Acq: 02 Dec 2024 15:55

Tgt Ion:112 Resp: 245873
Ion Ratio Lower Upper
112 100
64 58.6 49.2 73.8
63 31.3 27.0 40.4

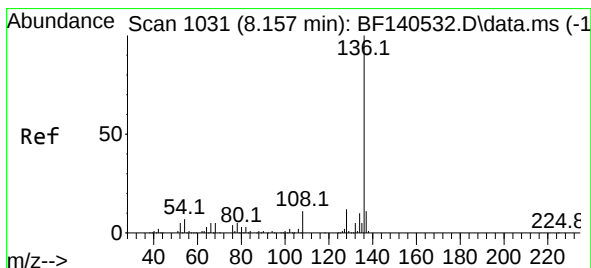
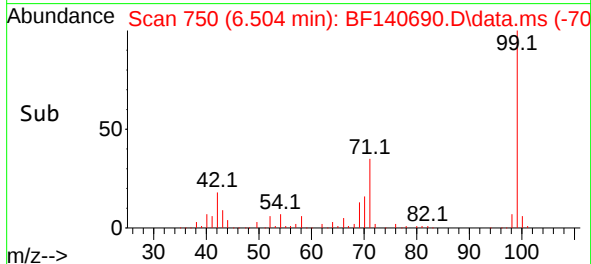
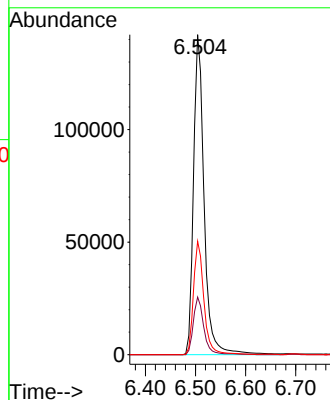
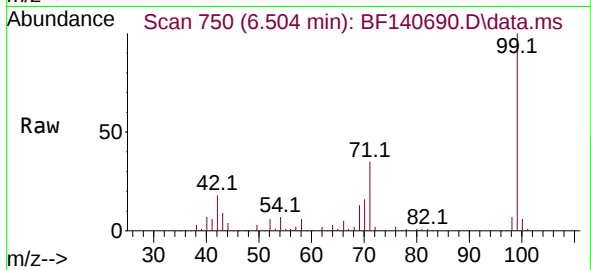




#7
Phenol-d6
Concen: 35.757 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF140690.D
Acq: 02 Dec 2024 15:55

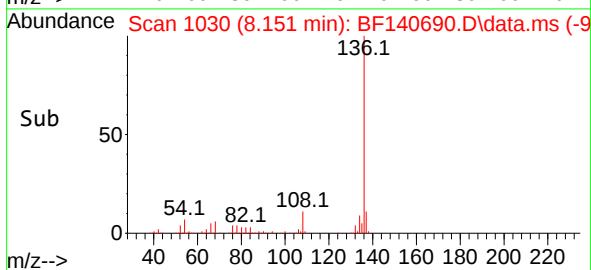
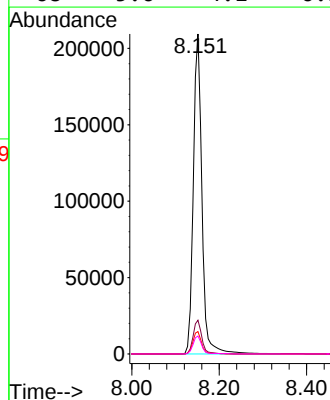
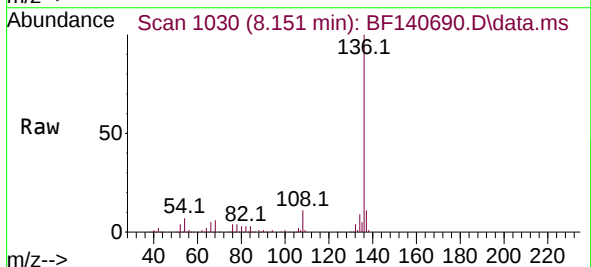
Instrument :
BNA_F
ClientSampleId :
TW-WTS-02

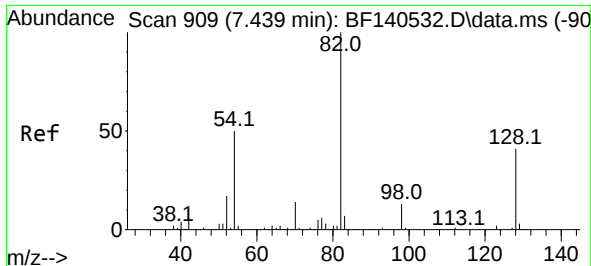
Tgt Ion: 99 Resp: 209280
Ion Ratio Lower Upper
99 100
42 18.0 15.4 23.0
71 35.4 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF140690.D
Acq: 02 Dec 2024 15:55

Tgt Ion: 136 Resp: 287073
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 7.0 5.8 8.8
68 5.6 4.1 6.1





#23

Nitrobenzene-d5

Concen: 80.915 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF140690.D

Acq: 02 Dec 2024 15:55

Instrument :

BNA_F

ClientSampleId :

TW-WTS-02

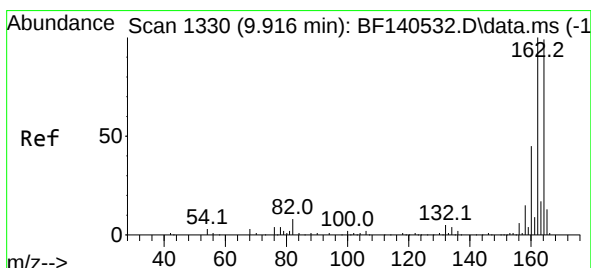
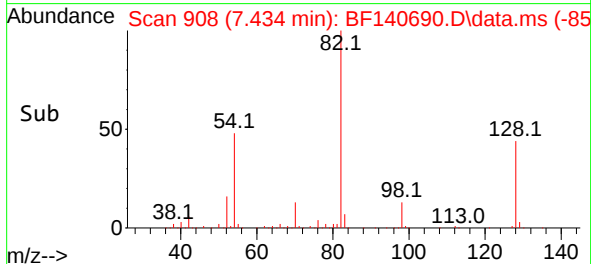
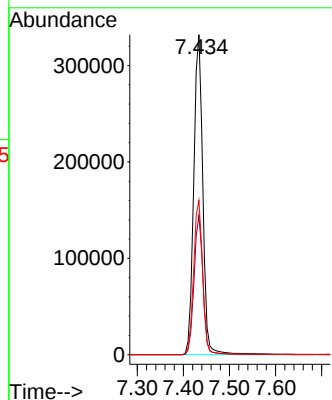
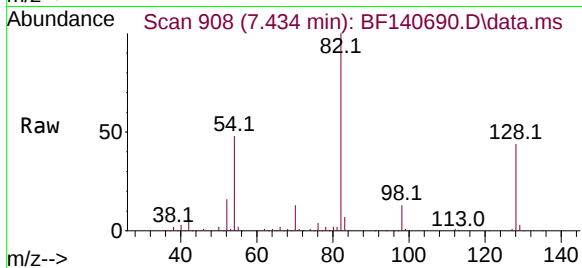
Tgt Ion: 82 Resp: 454121

Ion Ratio Lower Upper

82 100

128 43.5 33.0 49.4

54 48.2 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: BF140690.D

Acq: 02 Dec 2024 15:55

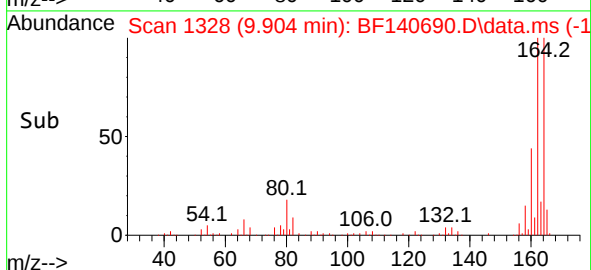
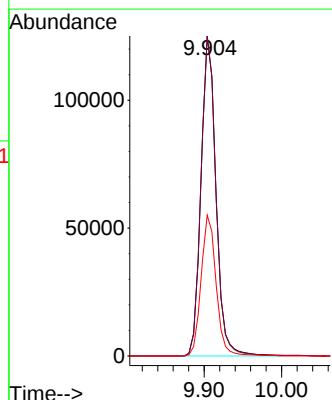
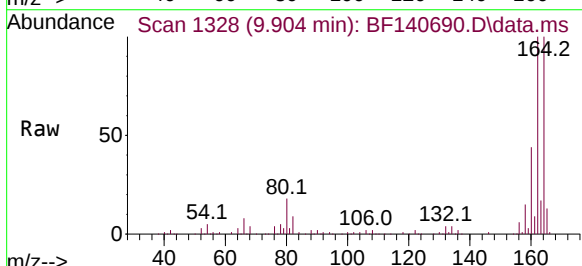
Tgt Ion:164 Resp: 167519

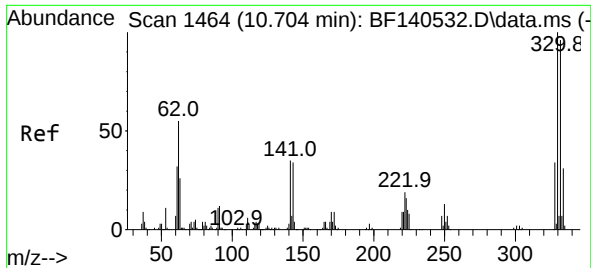
Ion Ratio Lower Upper

164 100

162 100.1 80.6 120.8

160 44.0 36.2 54.4

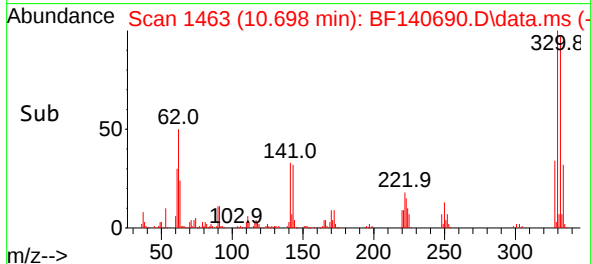
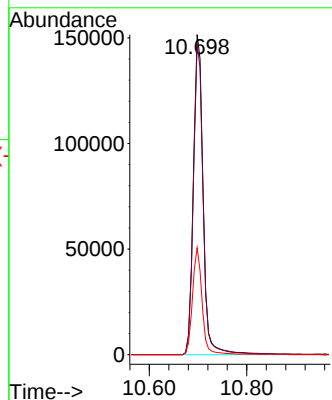
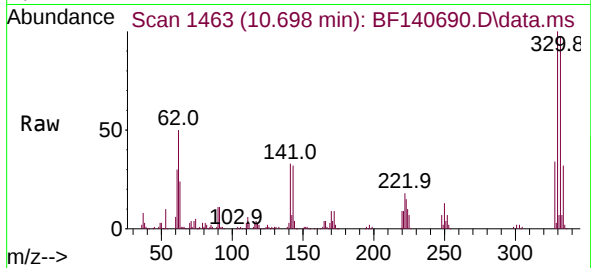




#42
2,4,6-Tribromophenol
Concen: 117.869 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF140690.D
Acq: 02 Dec 2024 15:55

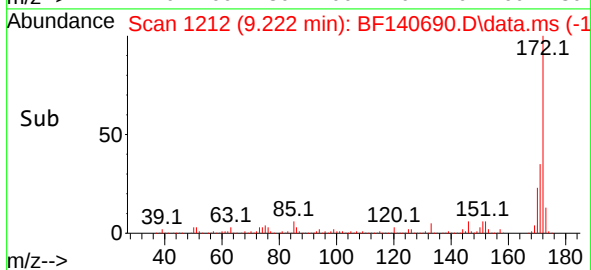
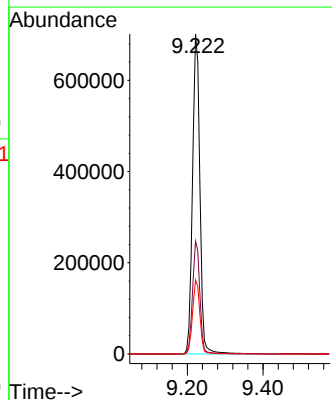
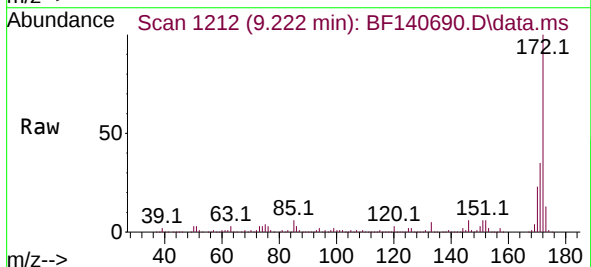
Instrument :
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ClientSampleId :
TW-WTS-02

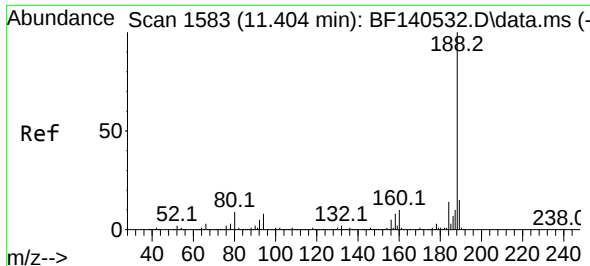
Tgt Ion:330 Resp: 211177
Ion Ratio Lower Upper
330 100
332 97.4 76.9 115.3
141 32.8 26.7 40.1



#45
2-Fluorobiphenyl
Concen: 84.120 ng
RT: 9.222 min Scan# 1212
Delta R.T. -0.012 min
Lab File: BF140690.D
Acq: 02 Dec 2024 15:55

Tgt Ion:172 Resp: 945791
Ion Ratio Lower Upper
172 100
171 35.2 28.4 42.6
170 23.1 19.0 28.6

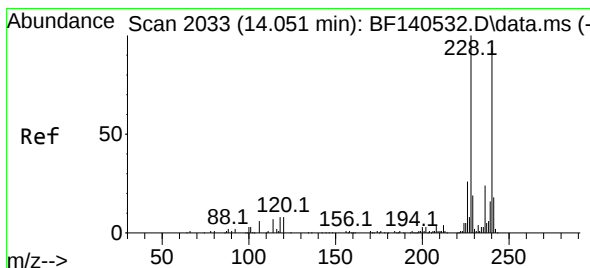
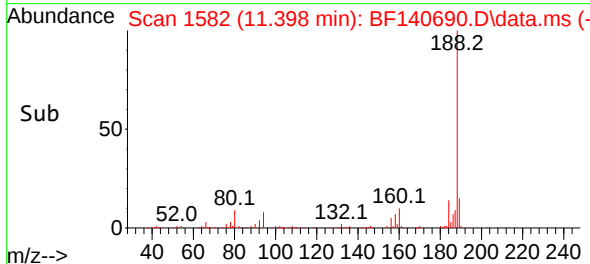
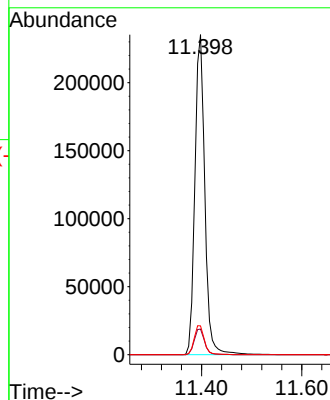
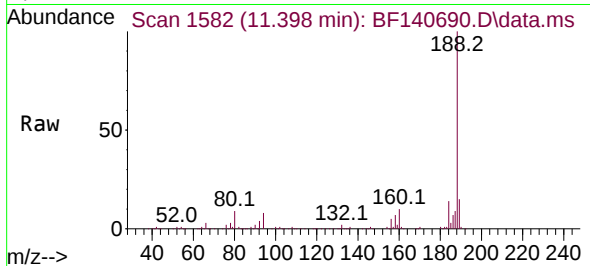




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140690.D
Acq: 02 Dec 2024 15:55

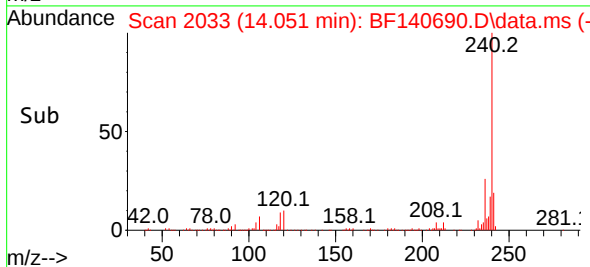
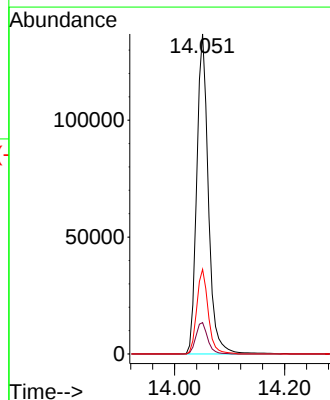
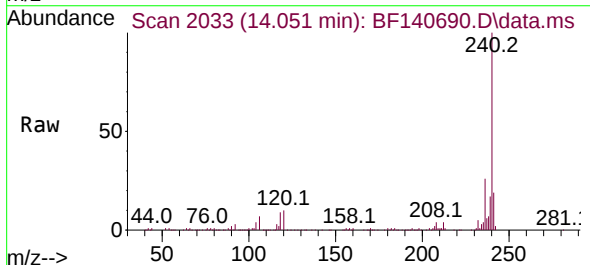
Instrument :
BNA_F
ClientSampleId :
TW-WTS-02

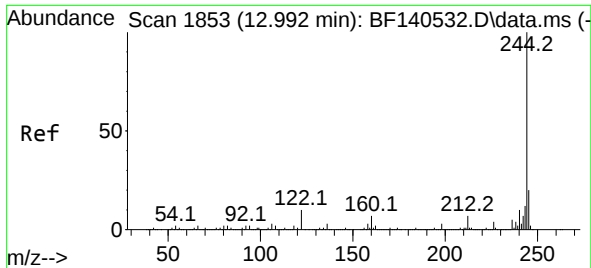
Tgt Ion:188 Resp: 321708
Ion Ratio Lower Upper
188 100
94 8.0 6.4 9.6
80 9.0 6.9 10.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF140690.D
Acq: 02 Dec 2024 15:55

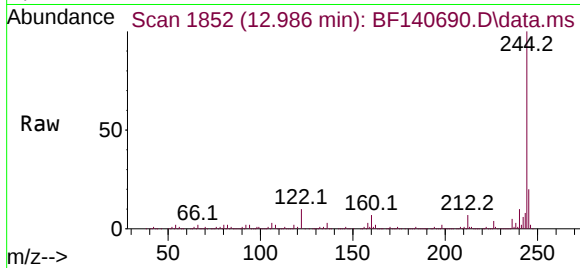
Tgt Ion:240 Resp: 200835
Ion Ratio Lower Upper
240 100
120 9.8 7.3 10.9
236 26.4 20.6 31.0



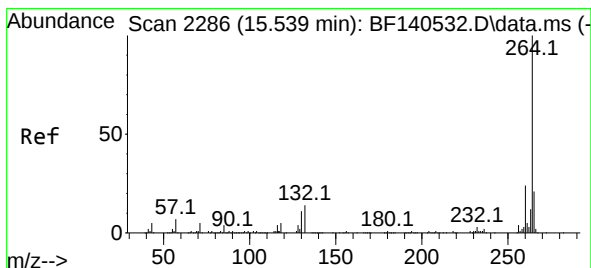
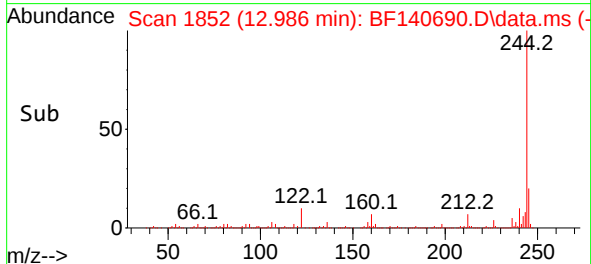
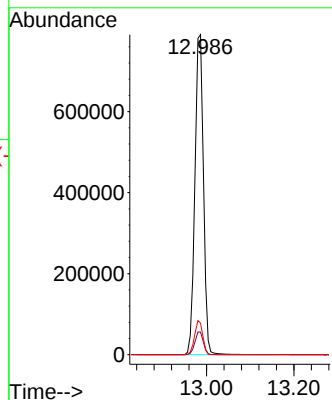


#79
Terphenyl-d14
Concen: 83.371 ng
RT: 12.986 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BF140690.D
Acq: 02 Dec 2024 15:55

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 1075302
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.8
122 9.8 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.557 min Scan# 2289
Delta R.T. 0.018 min
Lab File: BF140690.D
Acq: 02 Dec 2024 15:55

Tgt Ion:264 Resp: 164723
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.6
265 21.3 16.6 25.0

