

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120224\
 Data File : BF140685.D
 Acq On : 02 Dec 2024 12:15
 Operator : RC/JU
 Sample : PB165294BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB165294BL

Quant Time: Dec 02 13:03:03 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	79973	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	298135	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	166068	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	327153	20.000	ng	0.00
76) Chrysene-d12	14.057	240	188803	20.000	ng	0.00
86) Perylene-d12	15.580	264	154328	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	609353	130.004	ng	0.01
7) Phenol-d6	6.510	99	784283	126.568	ng	0.00
23) Nitrobenzene-d5	7.434	82	508647	87.267	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	221209	124.547	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	996583	89.412	ng	-0.01
79) Terphenyl-d14	12.986	244	1116123	92.051	ng	0.00

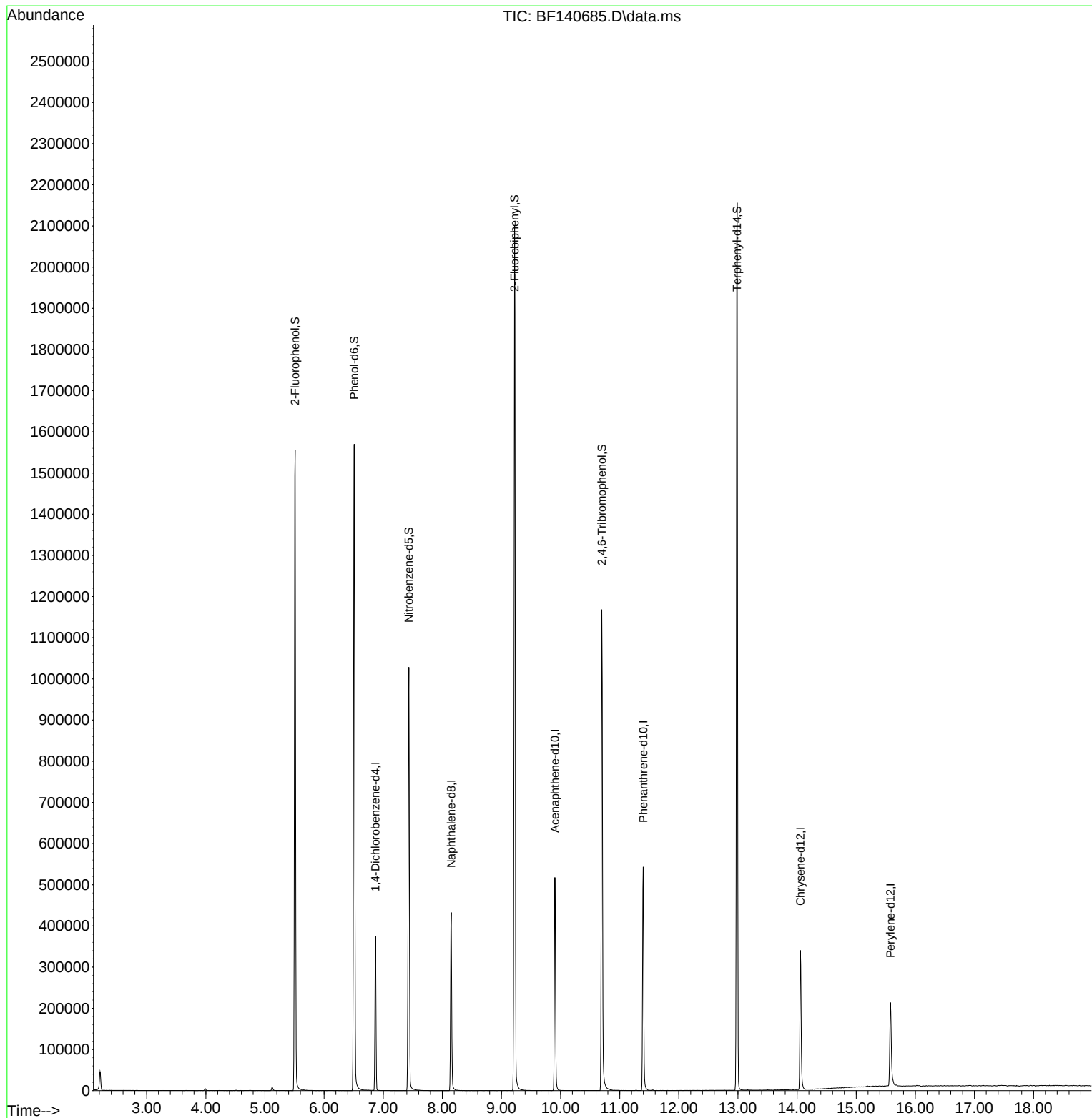
Target Compounds	Qvalue

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

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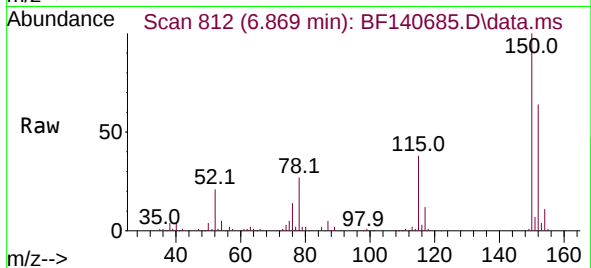
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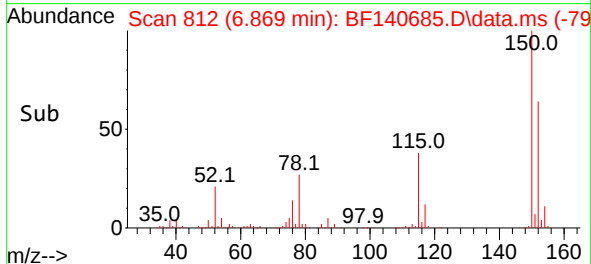
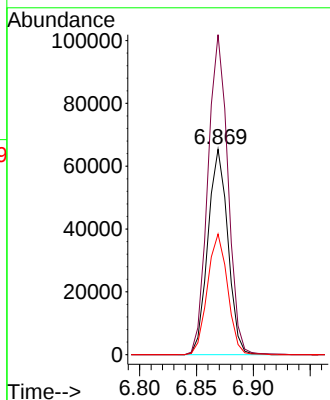


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF140685.D
Acq: 02 Dec 2024 12:15

Instrument :
BNA_F
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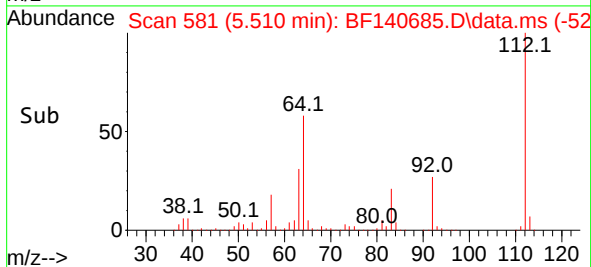
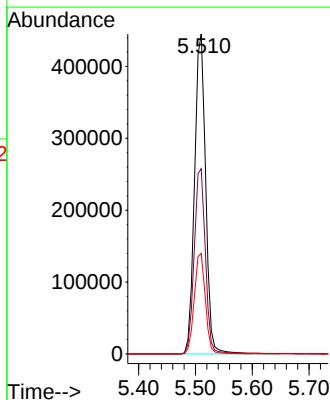
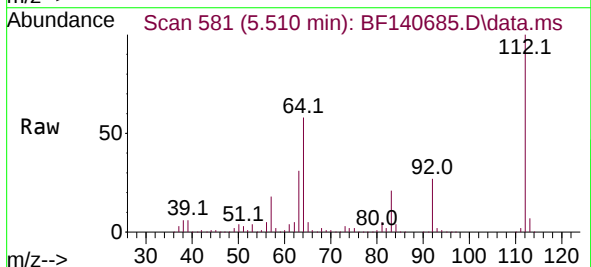


Tgt Ion:152 Resp: 79973
Ion Ratio Lower Upper
152 100
150 155.7 128.5 192.7
115 58.7 50.2 75.4



#5
2-Fluorophenol
Concen: 130.004 ng
RT: 5.510 min Scan# 581
Delta R.T. 0.012 min
Lab File: BF140685.D
Acq: 02 Dec 2024 12:15

Tgt Ion:112 Resp: 609353
Ion Ratio Lower Upper
112 100
64 57.9 49.2 73.8
63 31.4 27.0 40.4

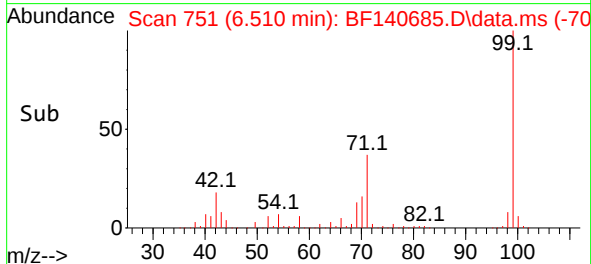
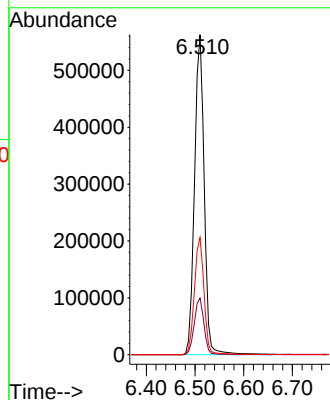
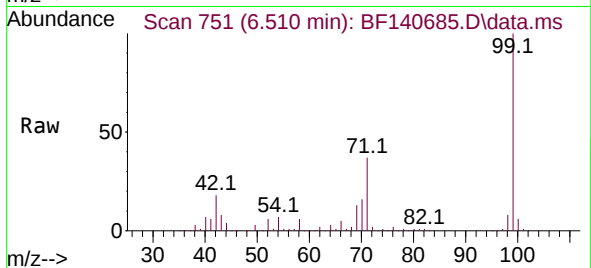




#7
Phenol-d6
Concen: 126.568 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF140685.D
Acq: 02 Dec 2024 12:15

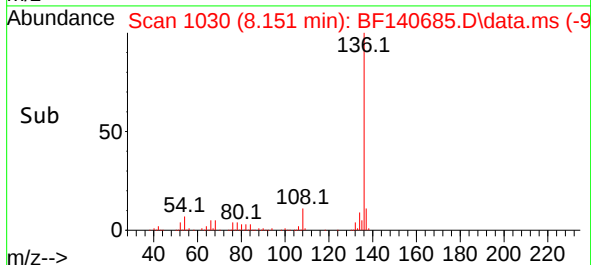
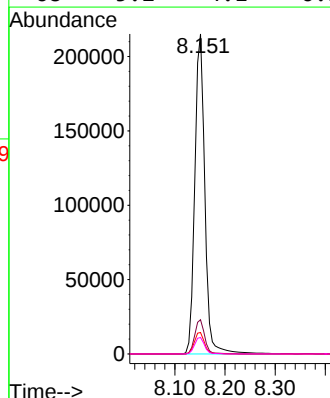
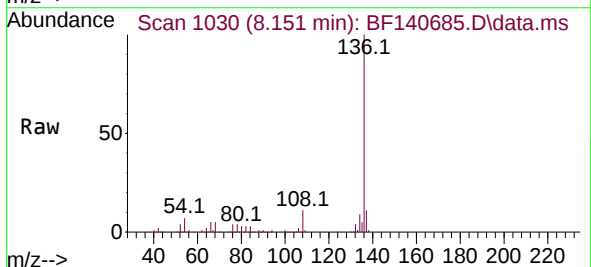
Instrument :
BNA_F
ClientSampleId :
PB165294BL

Tgt Ion: 99 Resp: 784283
Ion Ratio Lower Upper
99 100
42 17.7 15.4 23.0
71 36.5 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: BF140685.D
Acq: 02 Dec 2024 12:15

Tgt Ion: 136 Resp: 298135
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 6.7 5.8 8.8
68 5.2 4.1 6.1

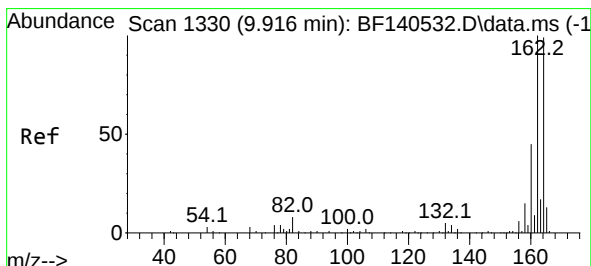
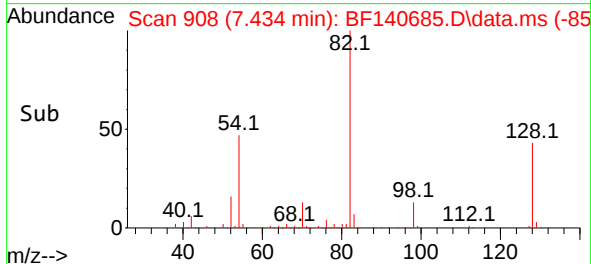
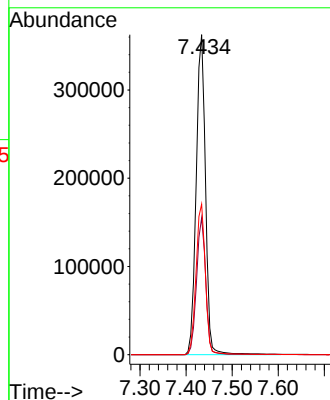
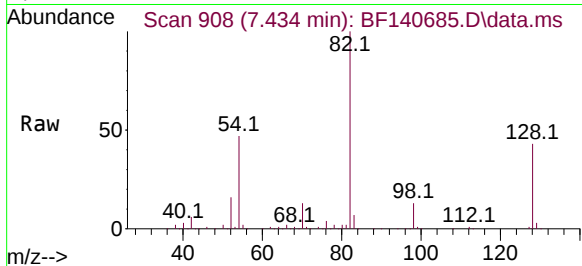




#23
Nitrobenzene-d5
Concen: 87.267 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF140685.D
Acq: 02 Dec 2024 12:15

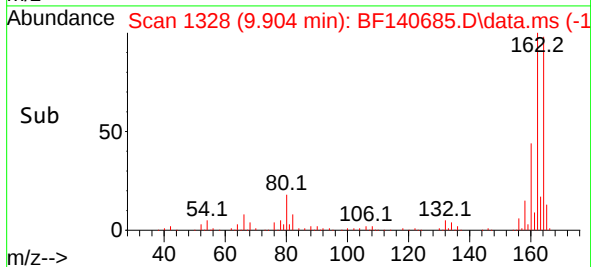
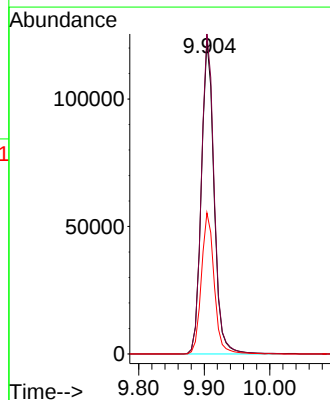
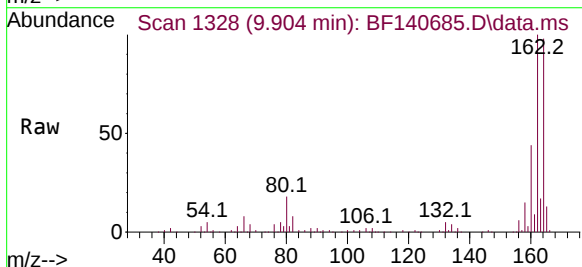
Instrument :
BNA_F
ClientSampleId :
PB165294BL

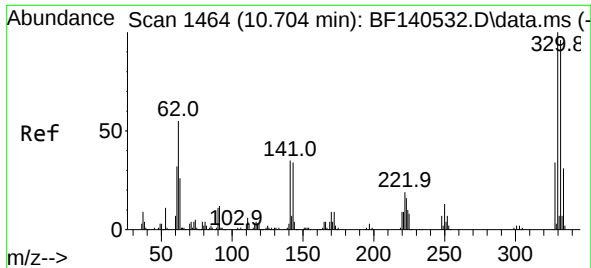
Tgt Ion: 82 Resp: 508647
Ion Ratio Lower Upper
82 100
128 42.8 33.0 49.4
54 47.0 39.5 59.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1328
Delta R.T. -0.012 min
Lab File: BF140685.D
Acq: 02 Dec 2024 12:15

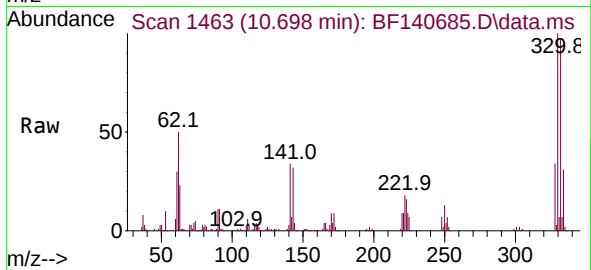
Tgt Ion: 164 Resp: 166068
Ion Ratio Lower Upper
164 100
162 102.2 80.6 120.8
160 45.1 36.2 54.4



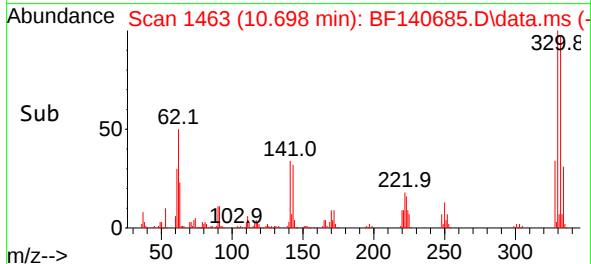
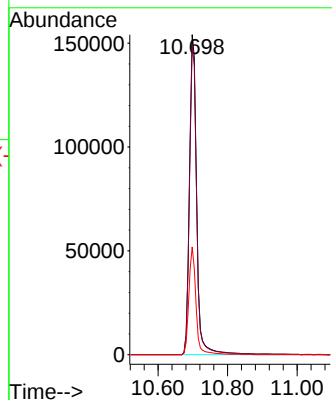


#42
2,4,6-Tribromophenol
Concen: 124.547 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF140685.D
Acq: 02 Dec 2024 12:15

Instrument :
BNA_F
ClientSampleId :
PB165294BL

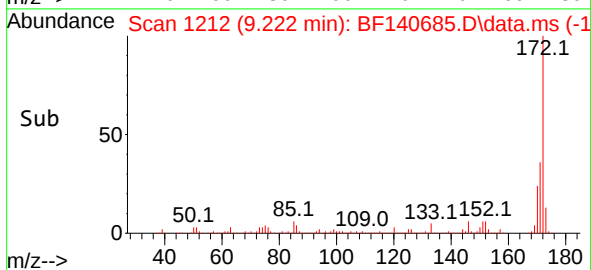
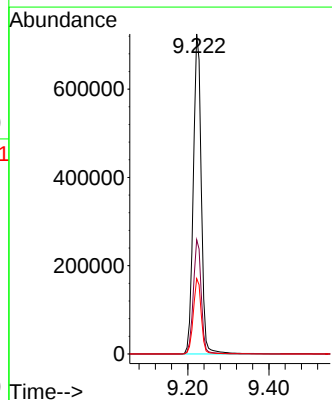
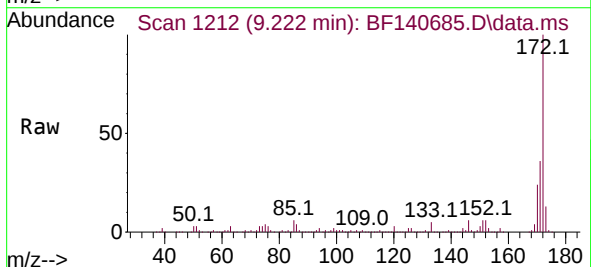


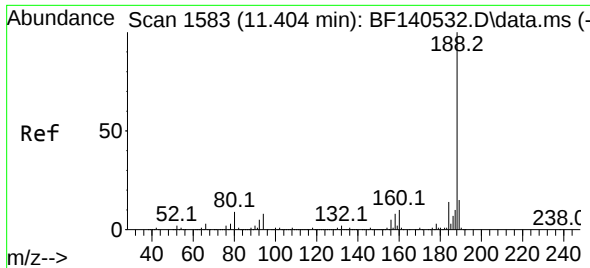
Tgt Ion:330 Resp: 221209
Ion Ratio Lower Upper
330 100
332 96.4 76.9 115.3
141 32.9 26.7 40.1



#45
2-Fluorobiphenyl
Concen: 89.412 ng
RT: 9.222 min Scan# 1212
Delta R.T. -0.012 min
Lab File: BF140685.D
Acq: 02 Dec 2024 12:15

Tgt Ion:172 Resp: 996583
Ion Ratio Lower Upper
172 100
171 35.7 28.4 42.6
170 23.6 19.0 28.6

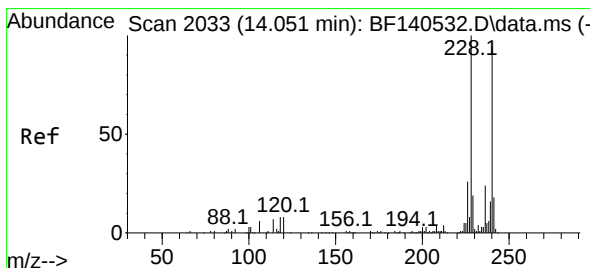
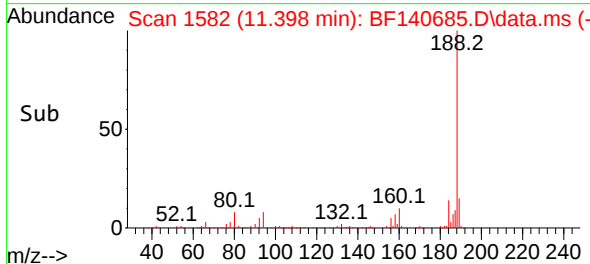
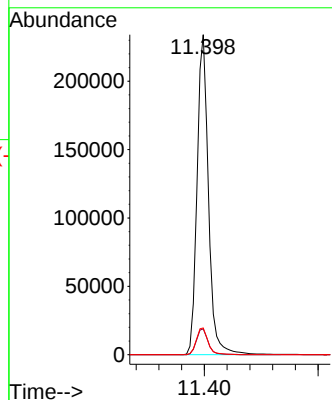
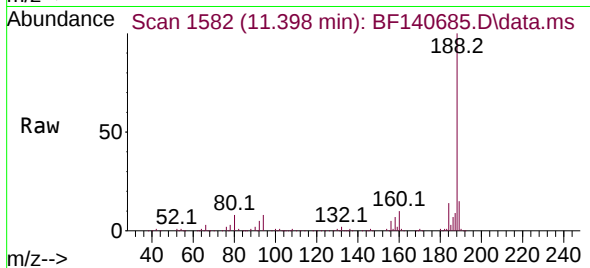




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140685.D
Acq: 02 Dec 2024 12:15

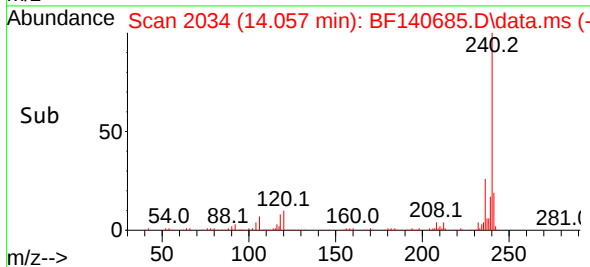
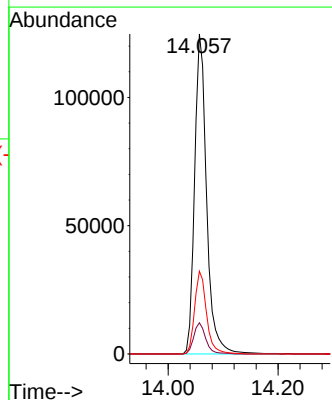
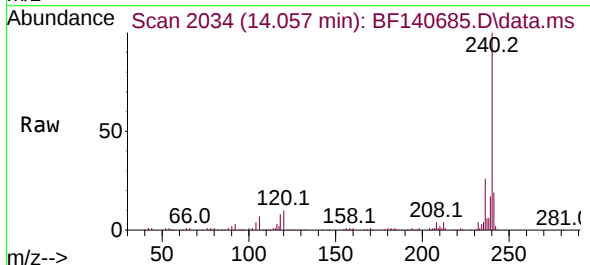
Instrument :
BNA_F
ClientSampleId :
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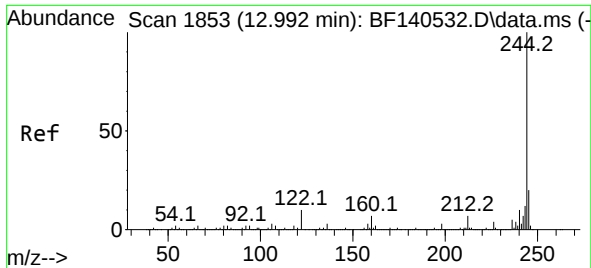
Tgt Ion:188 Resp: 327153
Ion Ratio Lower Upper
188 100
94 8.1 6.4 9.6
80 8.3 6.9 10.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF140685.D
Acq: 02 Dec 2024 12:15

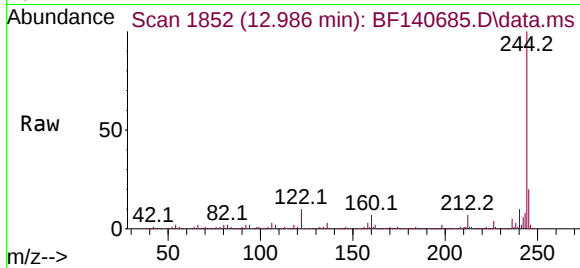
Tgt Ion:240 Resp: 188803
Ion Ratio Lower Upper
240 100
120 9.7 7.3 10.9
236 25.8 20.6 31.0



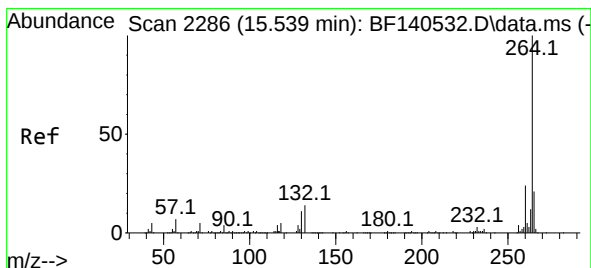
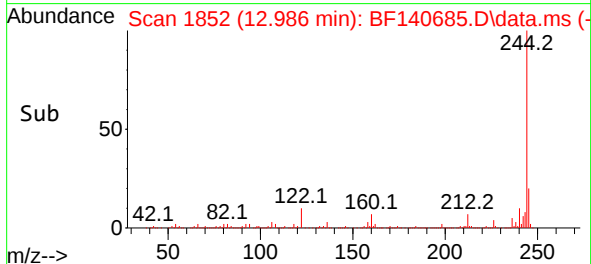
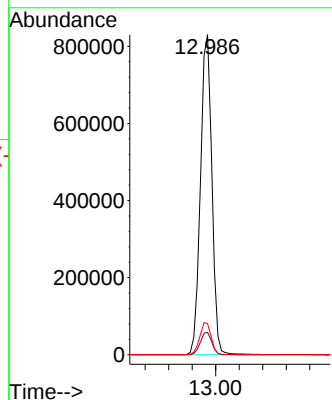


#79
Terphenyl-d14
Concen: 92.051 ng
RT: 12.986 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140685.D
Acq: 02 Dec 2024 12:15

Instrument :
BNA_F
ClientSampleId :
PB165294BL



Tgt Ion:244 Resp: 1116123
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.8
122 9.7 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2293
Delta R.T. 0.041 min
Lab File: BF140685.D
Acq: 02 Dec 2024 12:15

Tgt Ion:264 Resp: 154328
Ion Ratio Lower Upper
264 100
260 24.1 19.0 28.6
265 21.7 16.6 25.0

