

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112524\
Data File : BF140591.D
Acq On : 25 Nov 2024 09:59
Operator : RC/JU
Sample : PB165123TB
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB165123TB

Quant Time: Nov 25 10:35:22 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	93544	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	358144	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	202721	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	380338	20.000	ng	0.00
76) Chrysene-d12	14.045	240	213022	20.000	ng	0.00
86) Perylene-d12	15.551	264	179936	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	817742	149.153	ng	0.01
7) Phenol-d6	6.510	99	1049336	144.775	ng	0.00
23) Nitrobenzene-d5	7.433	82	678473	96.900	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	310978	143.432	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1323675	97.286	ng	-0.01
79) Terphenyl-d14	12.986	244	1424626	104.136	ng	0.00

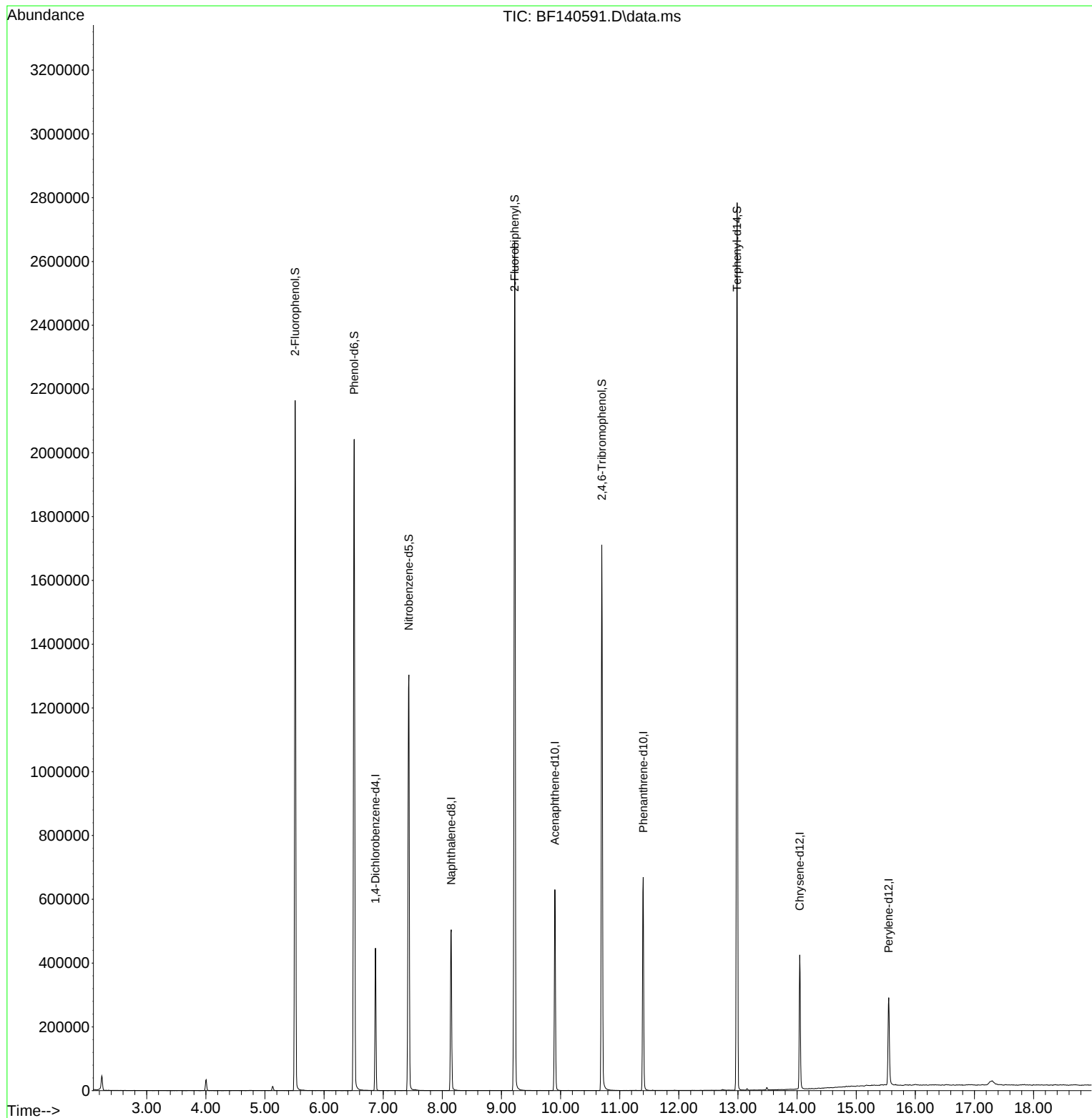
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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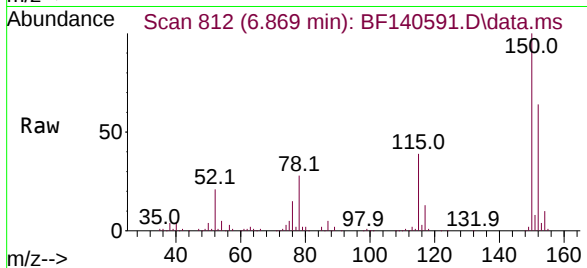
Quant Time: Nov 25 10:35:22 2024
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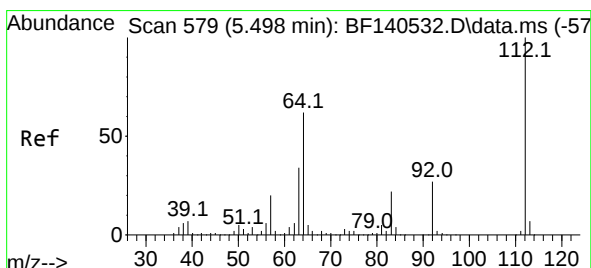
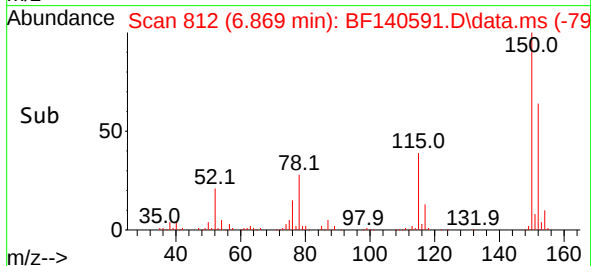
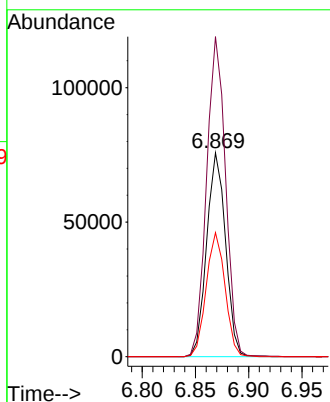


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140591.D
Acq: 25 Nov 2024 09:59

Instrument :
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ClientSampleId :
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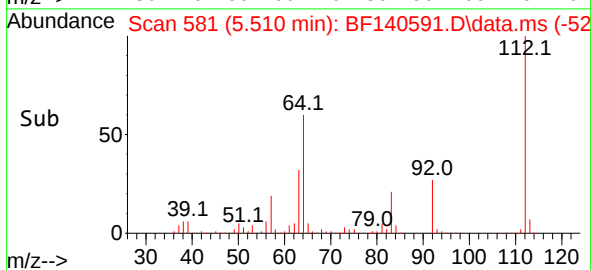
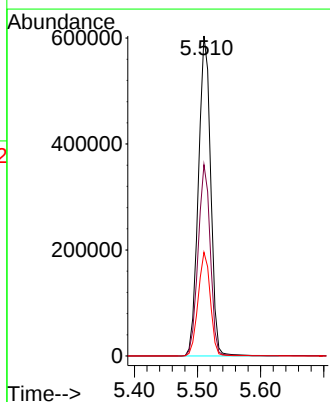
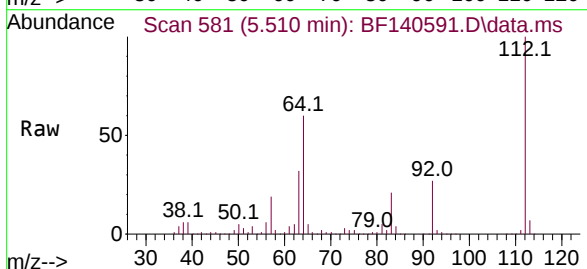


Tgt Ion:152 Resp: 93544
Ion Ratio Lower Upper
152 100
150 157.0 128.5 192.7
115 60.9 50.2 75.4



#5
2-Fluorophenol
Concen: 149.153 ng
RT: 5.510 min Scan# 581
Delta R.T. 0.012 min
Lab File: BF140591.D
Acq: 25 Nov 2024 09:59

Tgt Ion:112 Resp: 817742
Ion Ratio Lower Upper
112 100
64 59.8 49.2 73.8
63 32.4 27.0 40.4

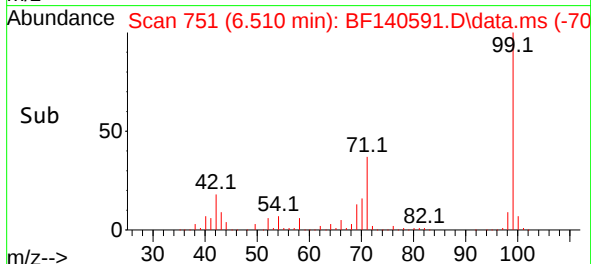
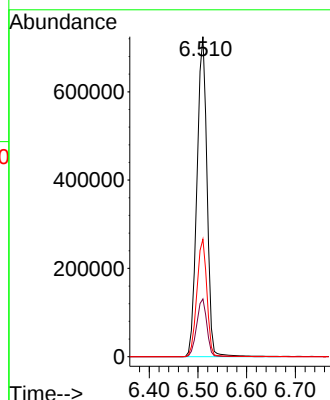
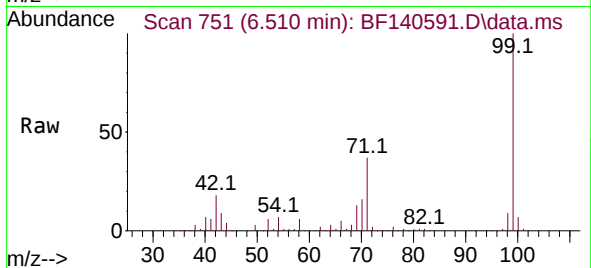




#7
Phenol-d6
Concen: 144.775 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF140591.D
Acq: 25 Nov 2024 09:59

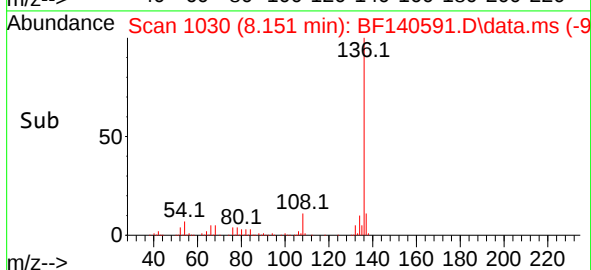
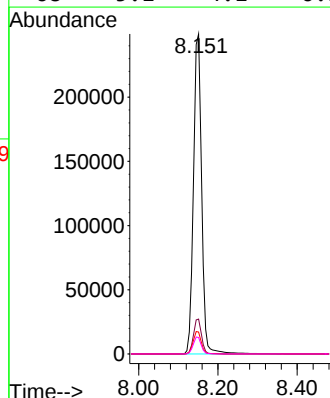
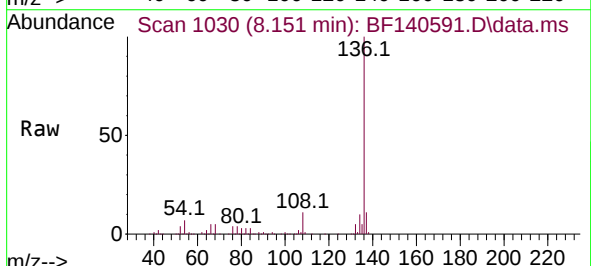
Instrument :
BNA_F
ClientSampleId :
PB165123TB

Tgt Ion: 99 Resp: 1049336
Ion Ratio Lower Upper
99 100
42 18.1 15.4 23.0
71 36.7 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: BF140591.D
Acq: 25 Nov 2024 09:59

Tgt Ion: 136 Resp: 358144
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 6.9 5.8 8.8
68 5.1 4.1 6.1

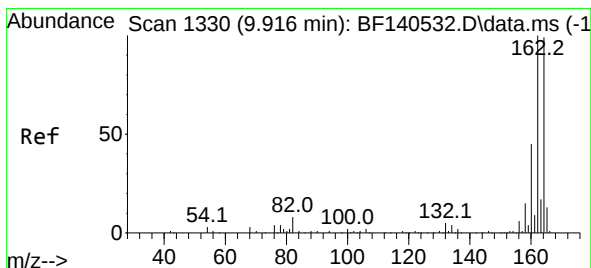
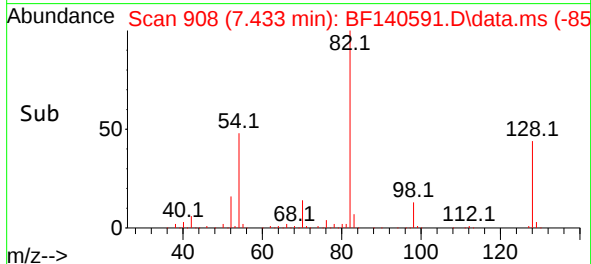
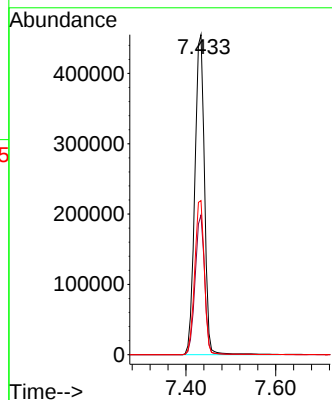
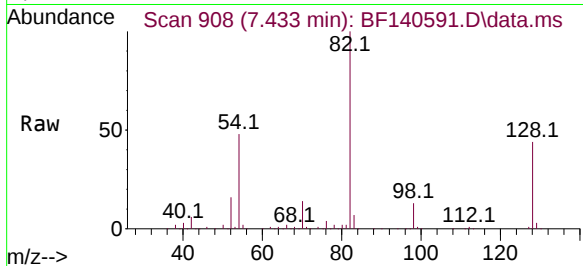




#23
 Nitrobenzene-d5
 Concen: 96.900 ng
 RT: 7.433 min Scan# 909
 Delta R.T. -0.006 min
 Lab File: BF140591.D
 Acq: 25 Nov 2024 09:59

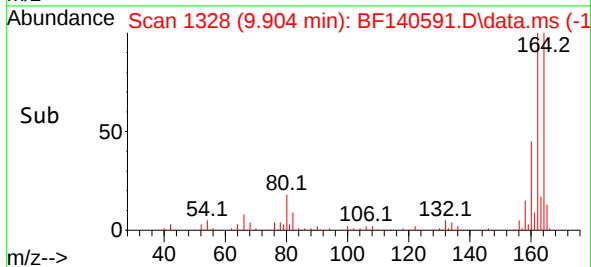
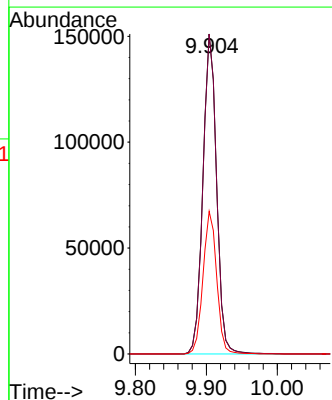
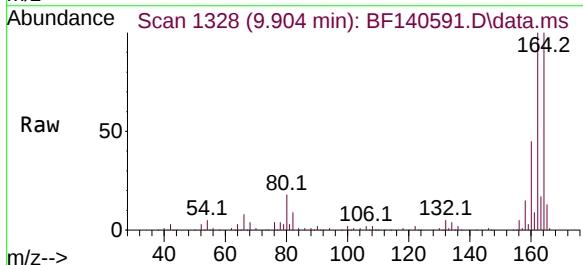
Instrument :
 BNA_F
 ClientSampleId :
 PB165123TB

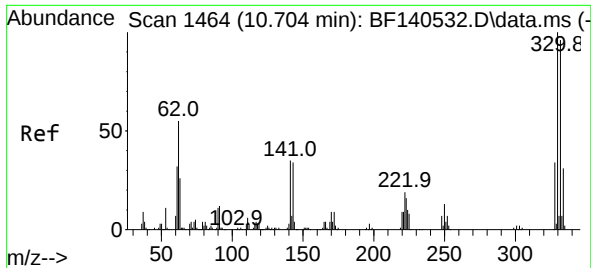
Tgt Ion: 82 Resp: 678473
 Ion Ratio Lower Upper
 82 100
 128 43.6 33.0 49.4
 54 48.1 39.5 59.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.904 min Scan# 1328
 Delta R.T. -0.012 min
 Lab File: BF140591.D
 Acq: 25 Nov 2024 09:59

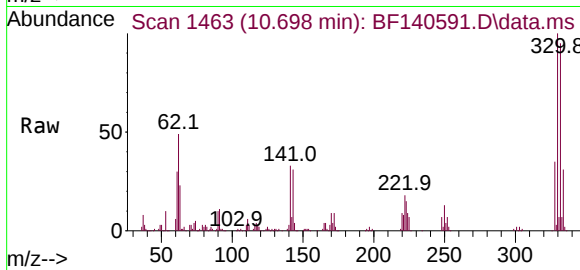
Tgt Ion:164 Resp: 202721
 Ion Ratio Lower Upper
 164 100
 162 99.9 80.6 120.8
 160 44.6 36.2 54.4



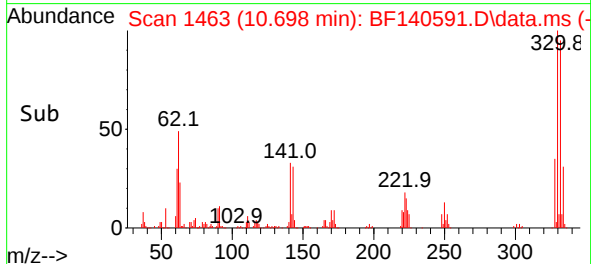
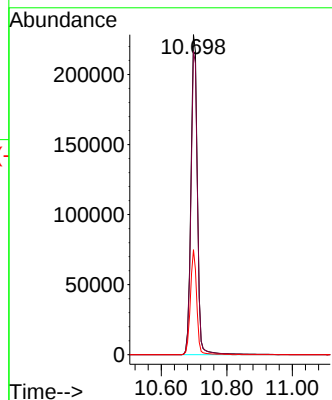


#42
2,4,6-Tribromophenol
Concen: 143.432 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF140591.D
Acq: 25 Nov 2024 09:59

Instrument :
BNA_F
ClientSampleId :
PB165123TB

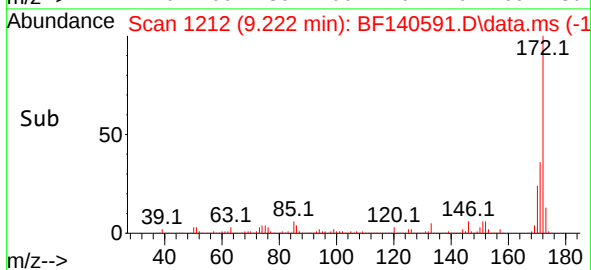
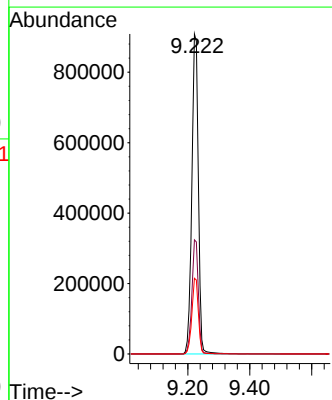
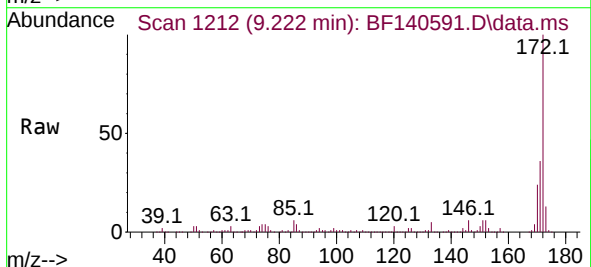


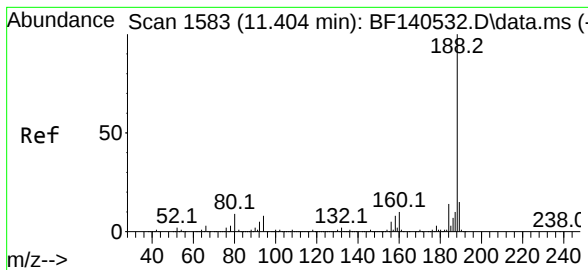
Tgt Ion:330 Resp: 310978
Ion Ratio Lower Upper
330 100
332 95.3 76.9 115.3
141 32.1 26.7 40.1



#45
2-Fluorobiphenyl
Concen: 97.286 ng
RT: 9.222 min Scan# 1212
Delta R.T. -0.012 min
Lab File: BF140591.D
Acq: 25 Nov 2024 09:59

Tgt Ion:172 Resp: 1323675
Ion Ratio Lower Upper
172 100
171 35.7 28.4 42.6
170 23.6 19.0 28.6

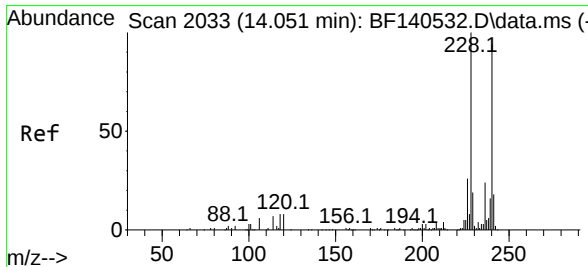
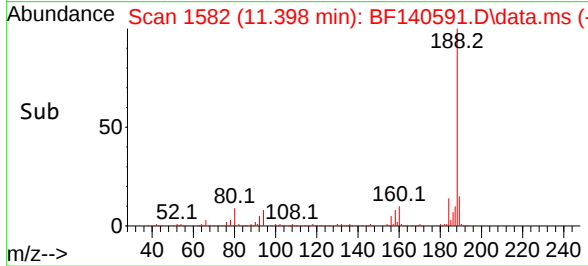
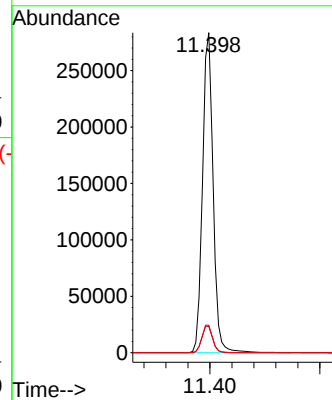
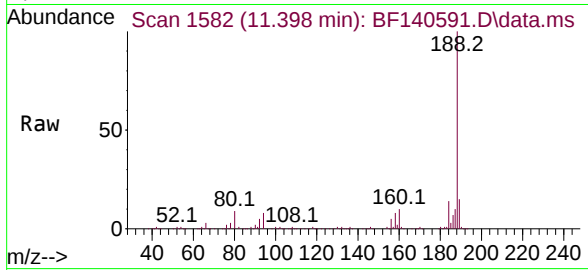




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140591.D
Acq: 25 Nov 2024 09:59

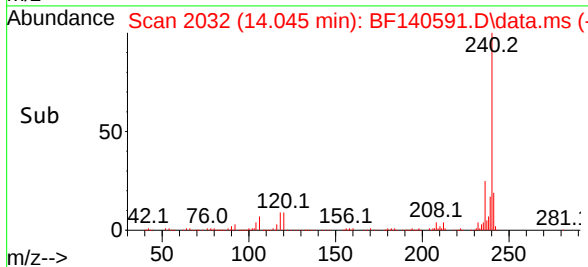
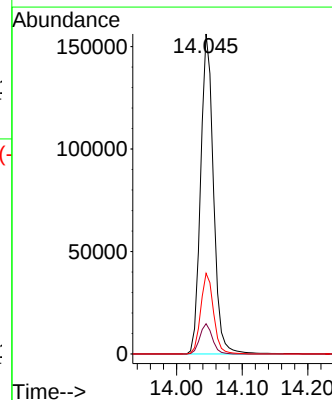
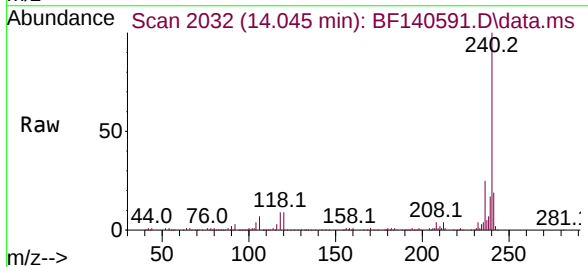
Instrument :
BNA_F
ClientSampleId :
PB165123TB

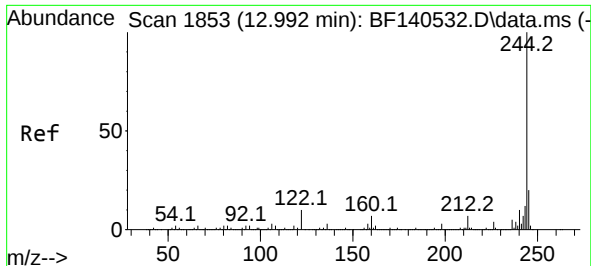
Tgt Ion:188 Resp: 380338
Ion Ratio Lower Upper
188 100
94 8.2 6.4 9.6
80 8.6 6.9 10.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF140591.D
Acq: 25 Nov 2024 09:59

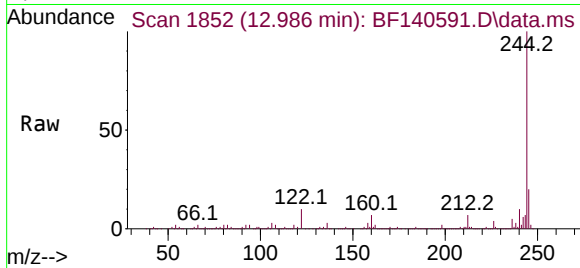
Tgt Ion:240 Resp: 213022
Ion Ratio Lower Upper
240 100
120 9.5 7.3 10.9
236 25.2 20.6 31.0



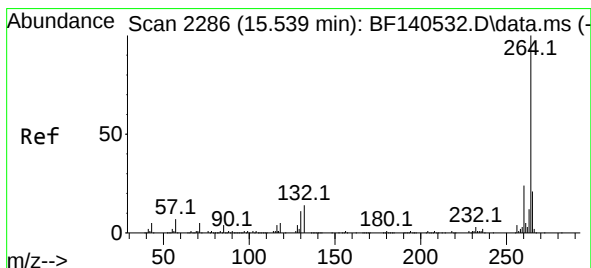
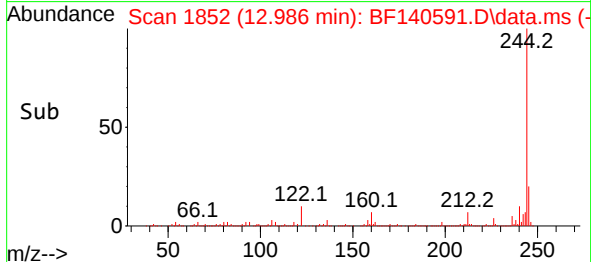
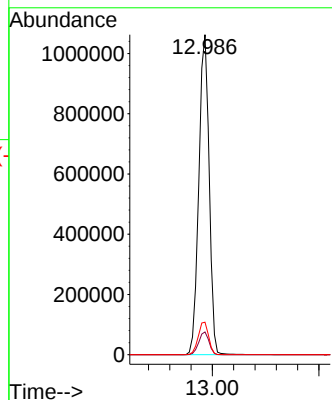


#79
Terphenyl-d14
Concen: 104.136 ng
RT: 12.986 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BF140591.D
Acq: 25 Nov 2024 09:59

Instrument :
BNA_F
ClientSampleId :
PB165123TB



Tgt Ion:244 Resp: 1424626
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.8
122 10.1 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2288
Delta R.T. 0.012 min
Lab File: BF140591.D
Acq: 25 Nov 2024 09:59

Tgt Ion:264 Resp: 179936
Ion Ratio Lower Upper
264 100
260 24.2 19.0 28.6
265 21.5 16.6 25.0

