

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112524\
 Data File : BF140593.D
 Acq On : 25 Nov 2024 10:51
 Operator : RC/JU
 Sample : PB165155BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB165155BL

Quant Time: Nov 25 12:10:00 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	93972	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	358210	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	209556	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	400740	20.000	ng	0.00
76) Chrysene-d12	14.045	240	216750	20.000	ng	0.00
86) Perylene-d12	15.551	264	180380	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	822577	149.352	ng	0.01
7) Phenol-d6	6.510	99	1045881	143.641	ng	0.00
23) Nitrobenzene-d5	7.433	82	694088	99.112	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	313655	139.949	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	1353963	96.267	ng	0.00
79) Terphenyl-d14	12.986	244	1456219	104.615	ng	0.00

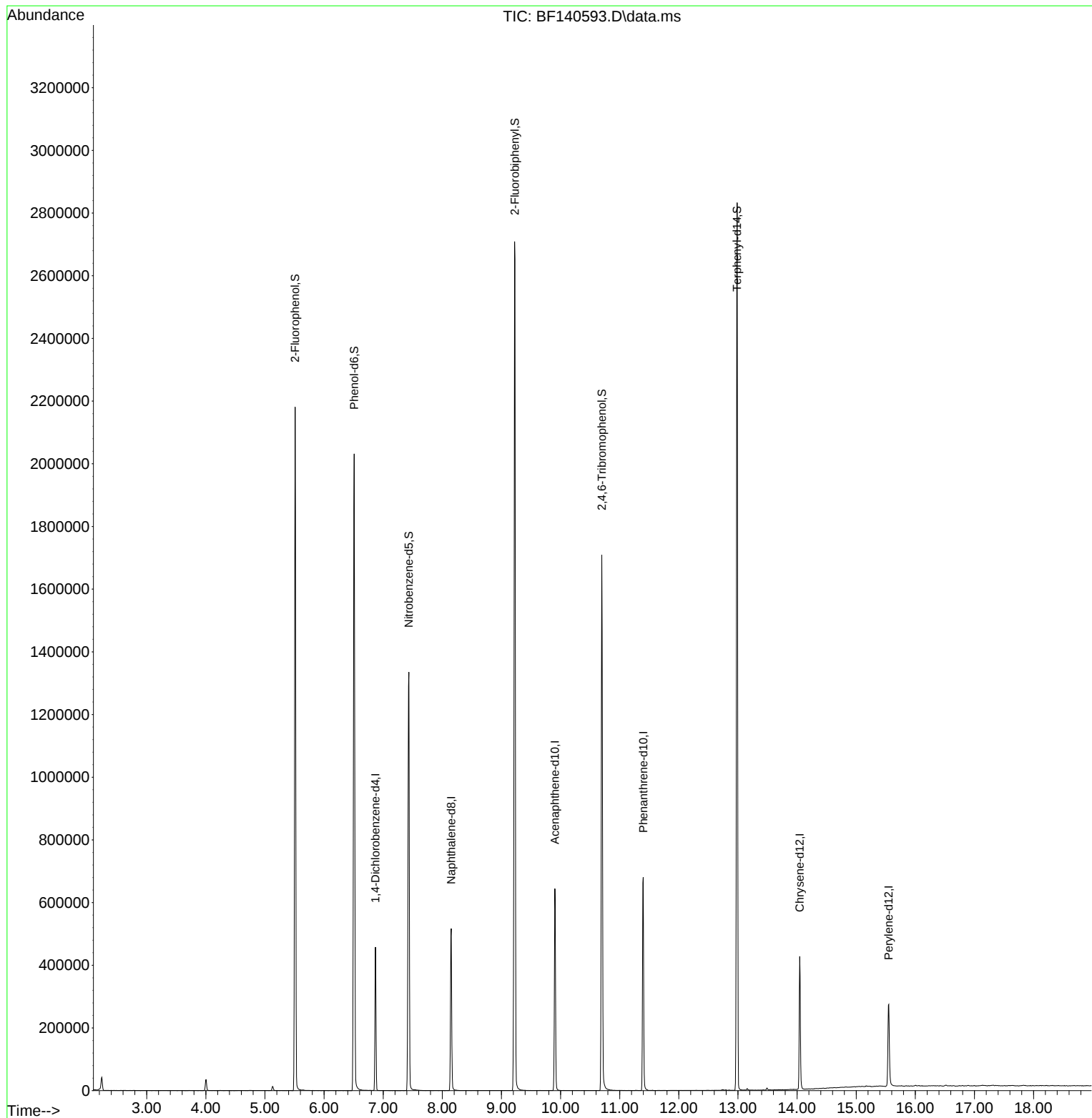
Target Compounds	Qvalue

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

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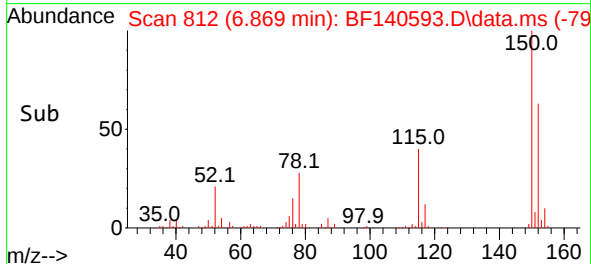
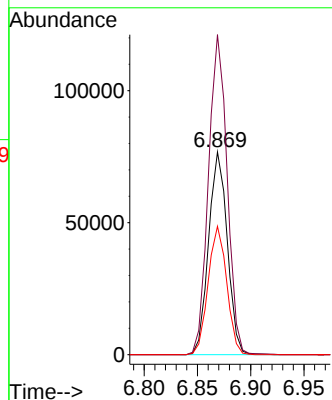
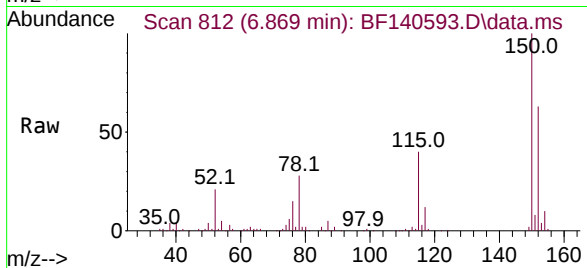




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140593.D
Acq: 25 Nov 2024 10:51

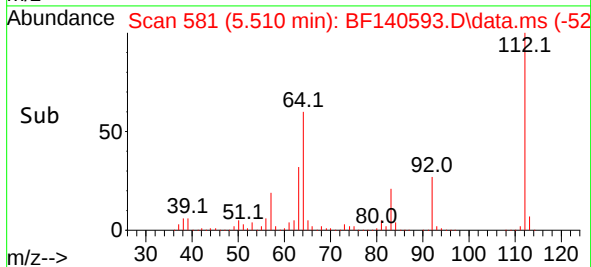
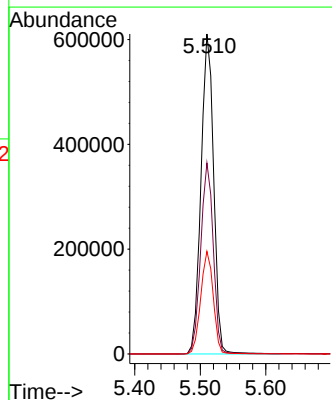
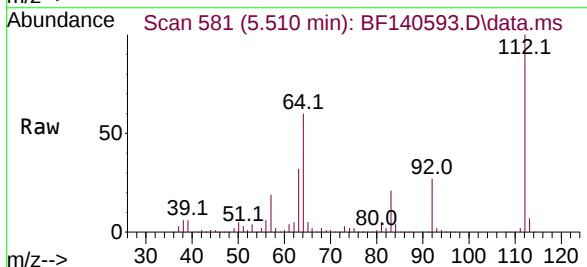
Instrument :
BNA_F
ClientSampleId :
PB165155BL

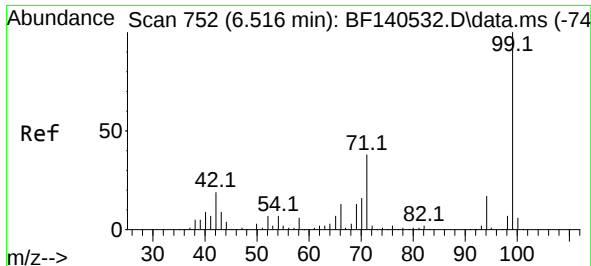
Tgt Ion:152 Resp: 93972
Ion Ratio Lower Upper
152 100
150 157.8 128.5 192.7
115 63.3 50.2 75.4



#5
2-Fluorophenol
Concen: 149.352 ng
RT: 5.510 min Scan# 581
Delta R.T. 0.012 min
Lab File: BF140593.D
Acq: 25 Nov 2024 10:51

Tgt Ion:112 Resp: 822577
Ion Ratio Lower Upper
112 100
64 59.7 49.2 73.8
63 32.1 27.0 40.4

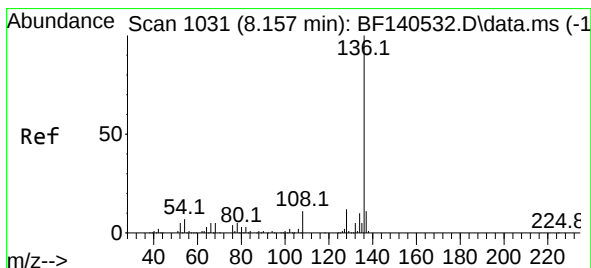
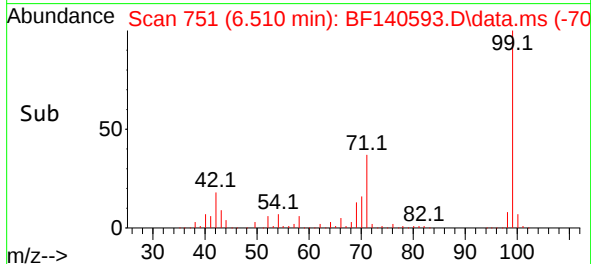
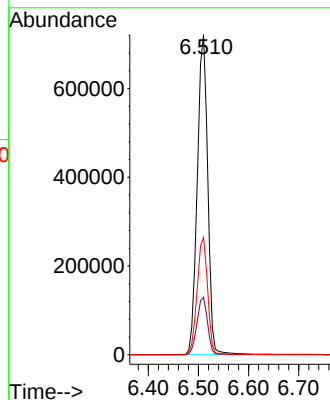
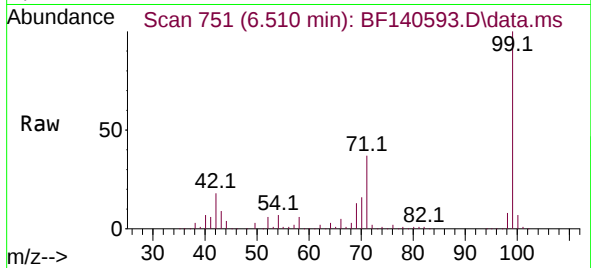




#7
Phenol-d6
Concen: 143.641 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF140593.D
Acq: 25 Nov 2024 10:51

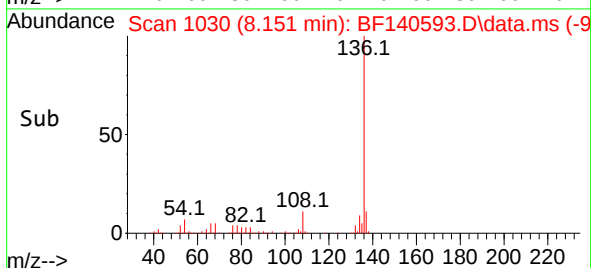
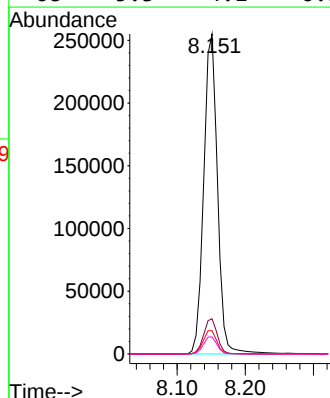
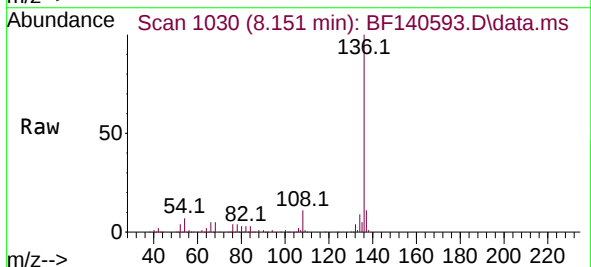
Instrument :
BNA_F
ClientSampleId :
PB165155BL

Tgt Ion: 99 Resp: 1045881
Ion Ratio Lower Upper
99 100
42 18.0 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: BF140593.D
Acq: 25 Nov 2024 10:51

Tgt Ion: 136 Resp: 358210
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.3 5.8 8.8
68 5.3 4.1 6.1

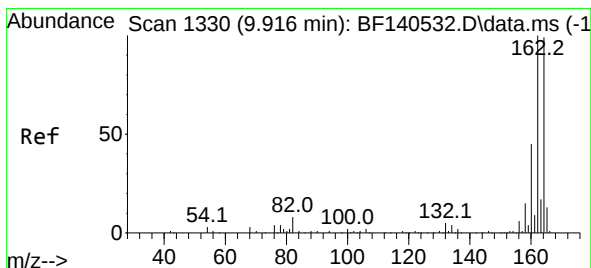
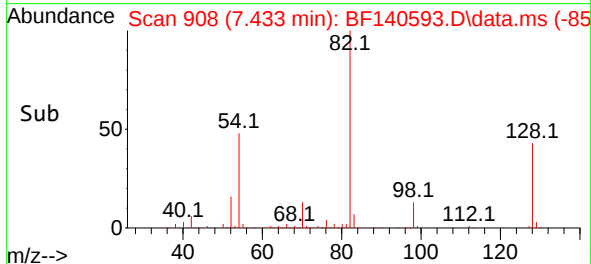
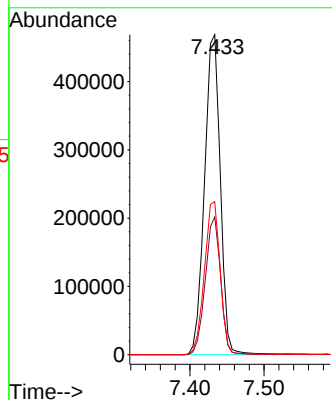
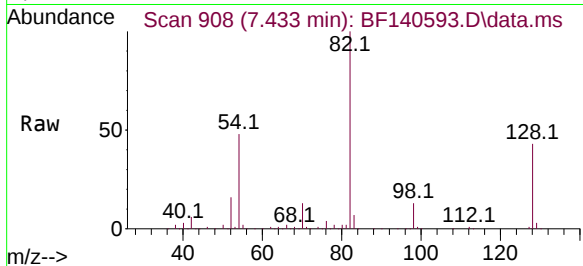




#23
 Nitrobenzene-d5
 Concen: 99.112 ng
 RT: 7.433 min Scan# 909
 Delta R.T. -0.006 min
 Lab File: BF140593.D
 Acq: 25 Nov 2024 10:51

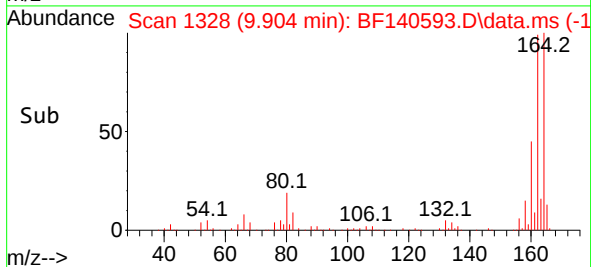
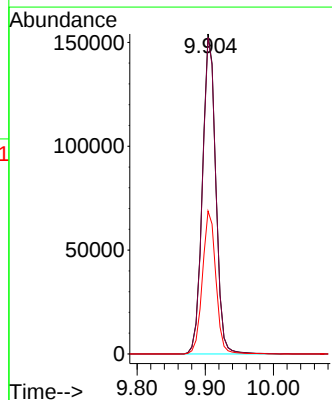
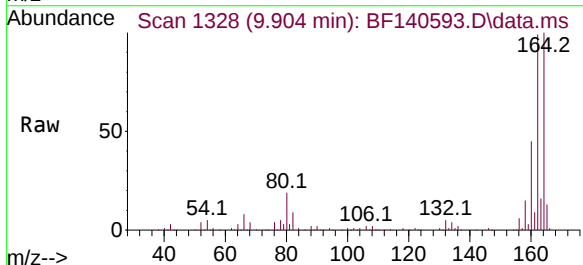
Instrument :
 BNA_F
 ClientSampleId :
 PB165155BL

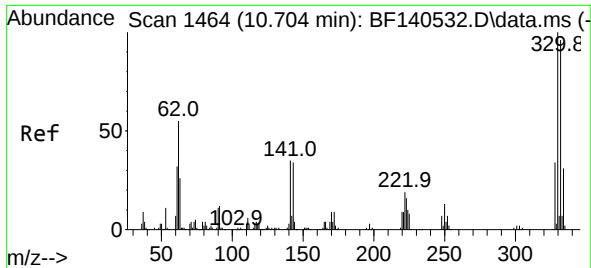
Tgt Ion: 82 Resp: 694088
 Ion Ratio Lower Upper
 82 100
 128 43.0 33.0 49.4
 54 47.8 39.5 59.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.904 min Scan# 1328
 Delta R.T. -0.012 min
 Lab File: BF140593.D
 Acq: 25 Nov 2024 10:51

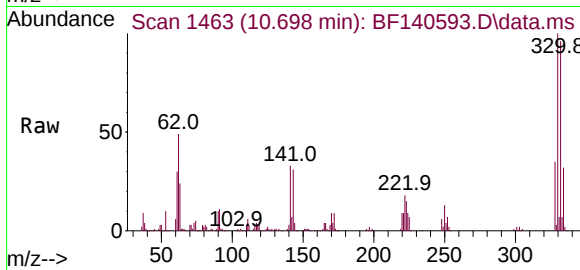
Tgt Ion: 164 Resp: 209556
 Ion Ratio Lower Upper
 164 100
 162 98.9 80.6 120.8
 160 44.7 36.2 54.4



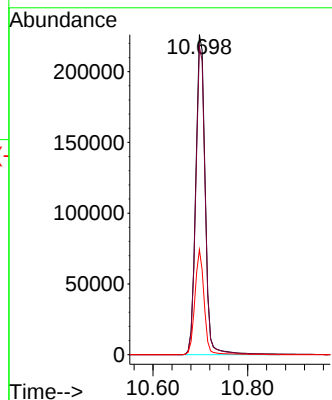
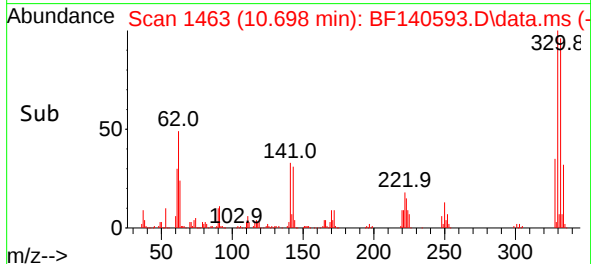


#42
 2,4,6-Tribromophenol
 Concen: 139.949 ng
 RT: 10.698 min Scan# 1463
 Delta R.T. -0.006 min
 Lab File: BF140593.D
 Acq: 25 Nov 2024 10:51

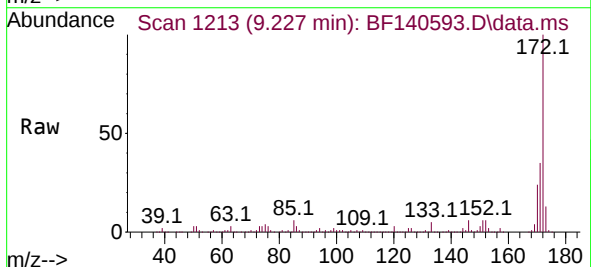
Instrument :
 BNA_F
 ClientSampleId :
 PB165155BL



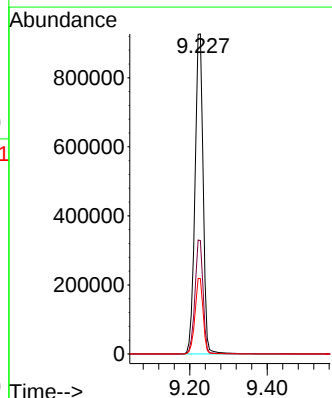
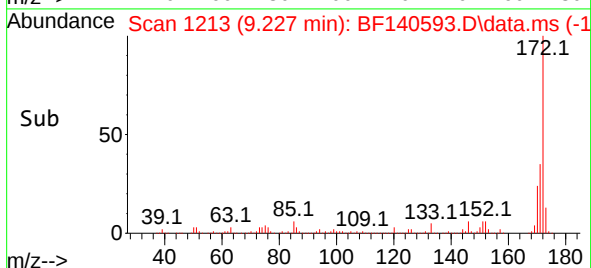
Tgt Ion:330 Resp: 313655
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.9 115.3
 141 32.2 26.7 40.1

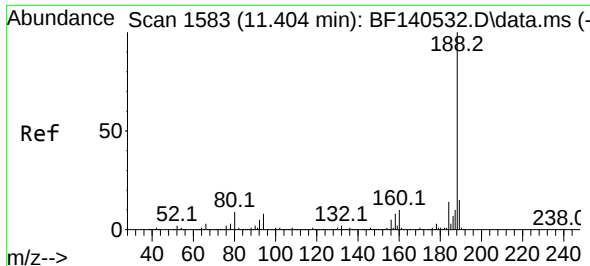


#45
 2-Fluorobiphenyl
 Concen: 96.267 ng
 RT: 9.227 min Scan# 1213
 Delta R.T. -0.006 min
 Lab File: BF140593.D
 Acq: 25 Nov 2024 10:51



Tgt Ion:172 Resp: 1353963
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.4 42.6
 170 23.5 19.0 28.6

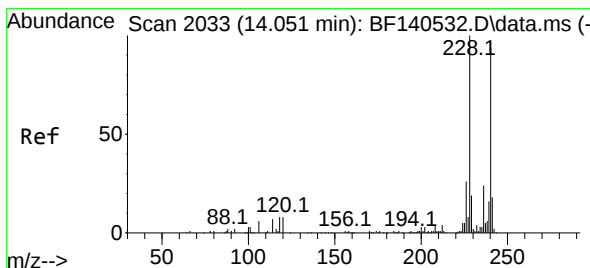
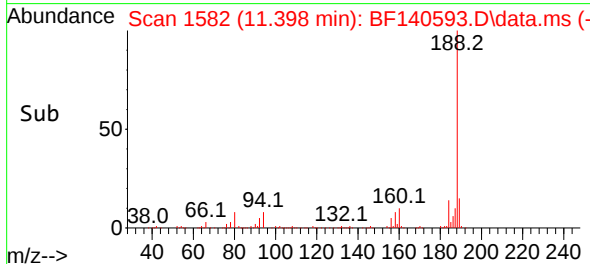
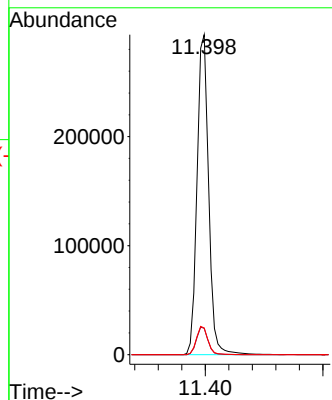
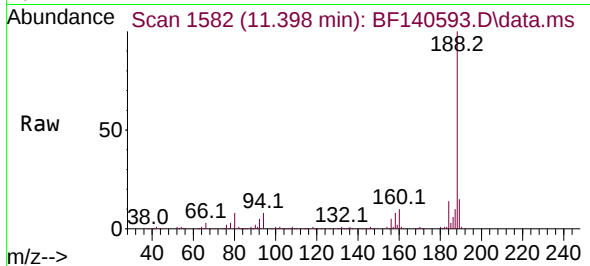




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140593.D
Acq: 25 Nov 2024 10:51

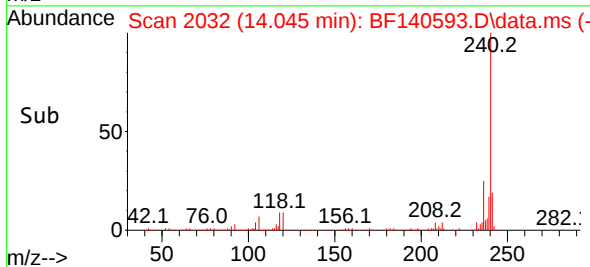
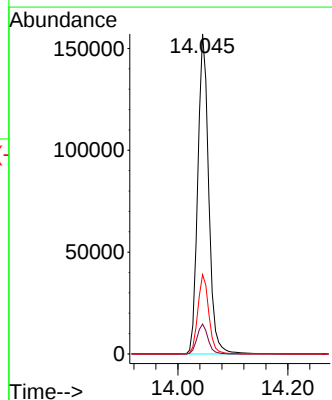
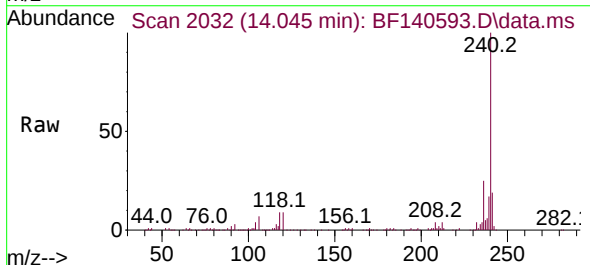
Instrument :
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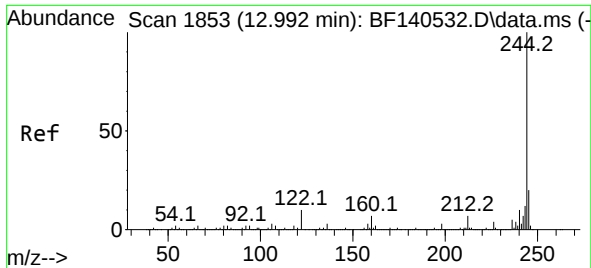
Tgt Ion:188 Resp: 400740
Ion Ratio Lower Upper
188 100
94 8.2 6.4 9.6
80 8.3 6.9 10.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF140593.D
Acq: 25 Nov 2024 10:51

Tgt Ion:240 Resp: 216750
Ion Ratio Lower Upper
240 100
120 9.3 7.3 10.9
236 24.8 20.6 31.0

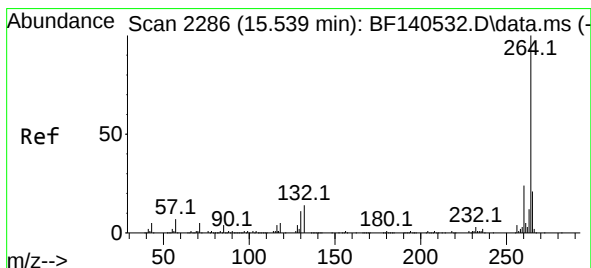
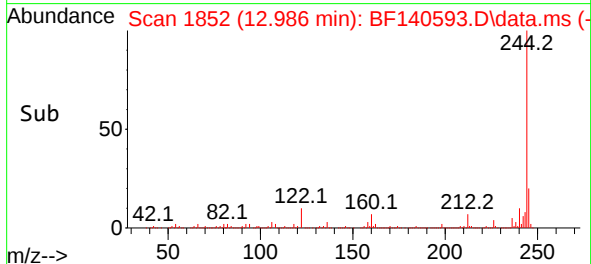
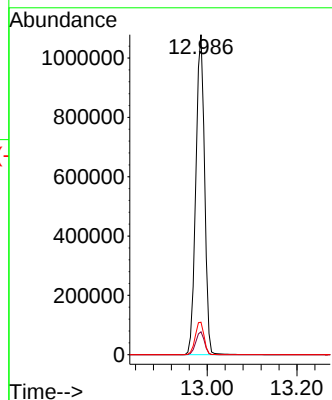
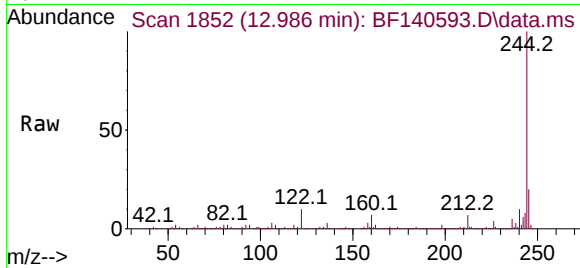




#79
 Terphenyl-d14
 Concen: 104.615 ng
 RT: 12.986 min Scan# 1852
 Delta R.T. -0.006 min
 Lab File: BF140593.D
 Acq: 25 Nov 2024 10:51

Instrument :
 BNA_F
 ClientSampleId :
 PB165155BL

Tgt Ion:244 Resp: 1456219
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 10.2 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: BF140593.D
 Acq: 25 Nov 2024 10:51

Tgt Ion:264 Resp: 180380
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.0 28.6
 265 20.9 16.6 25.0

