

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111324\
 Data File : BF140342.D
 Acq On : 13 Nov 2024 13:45
 Operator : RC/JU
 Sample : PB164401BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB164401BL

Quant Time: Nov 13 14:42:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 14:40:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	155301	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	608379	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	344211	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	680121	20.000	ng	0.00
76) Chrysene-d12	14.057	240	465934	20.000	ng	0.00
86) Perylene-d12	15.574	264	362493	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1169568	128.583	ng	0.01
7) Phenol-d6	6.504	99	1556547	126.308	ng	0.00
23) Nitrobenzene-d5	7.434	82	1017253	87.119	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	412522	120.518	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1823595	85.166	ng	0.00
79) Terphenyl-d14	12.986	244	2214187	82.487	ng	0.00

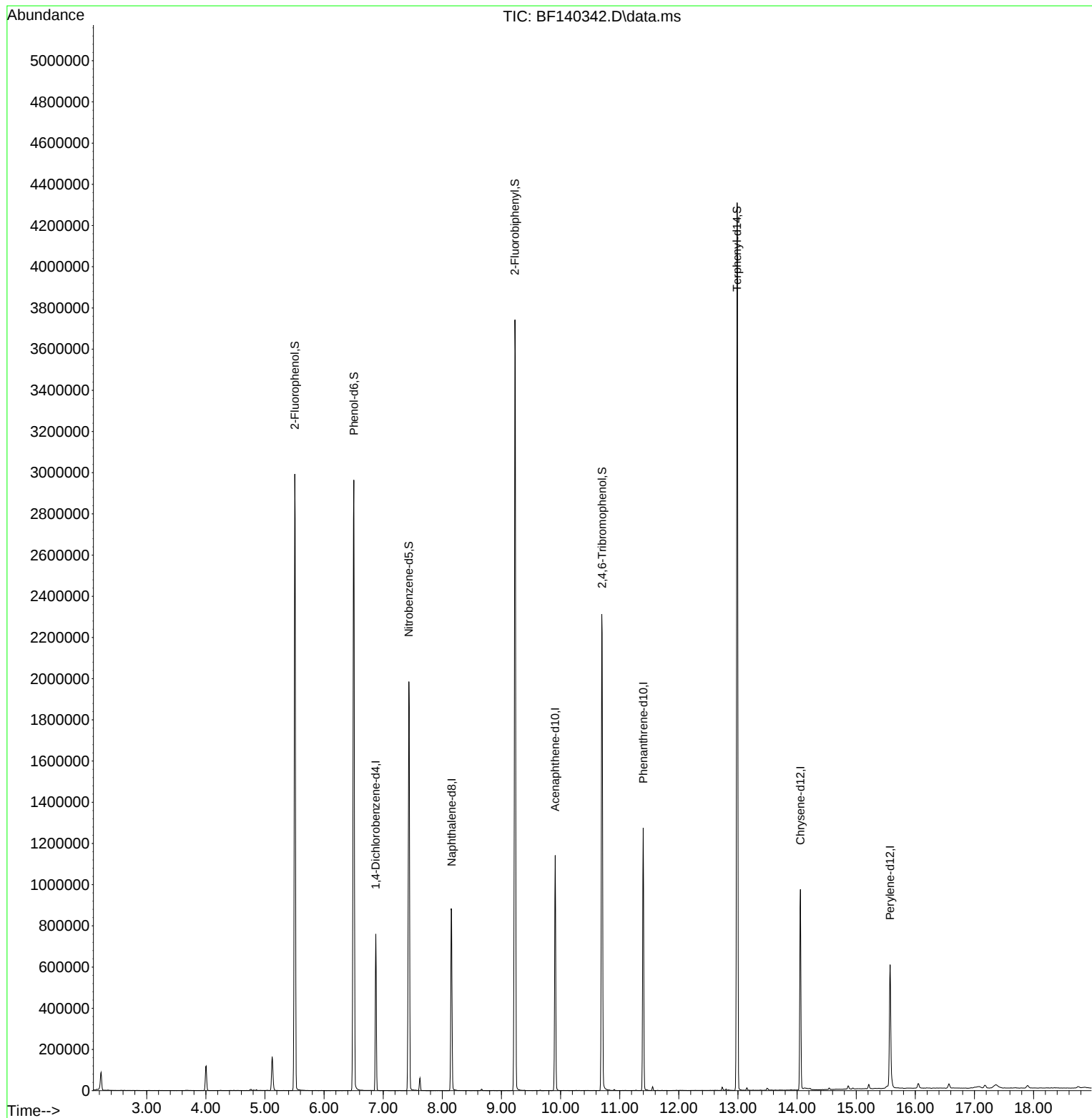
Target Compounds	Qvalue

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

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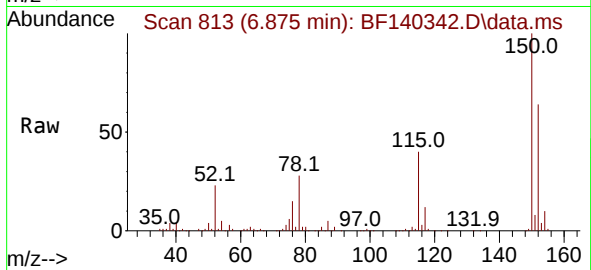
Quant Time: Nov 13 14:42:08 2024
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QLast Update : Wed Nov 13 14:40:06 2024
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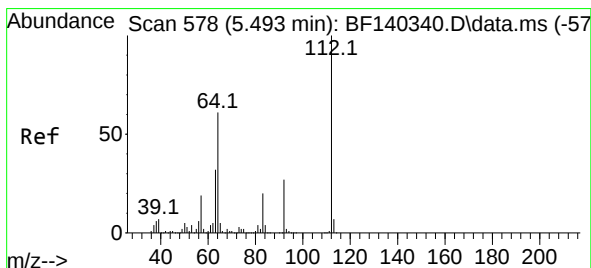
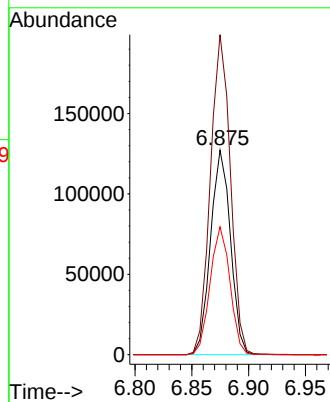
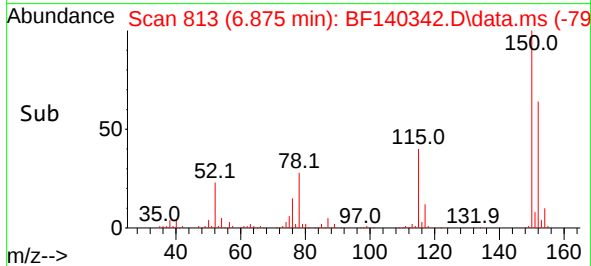


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF140342.D
Acq: 13 Nov 2024 13:45

Instrument :
BNA_F
ClientSampleId :
PB164401BL

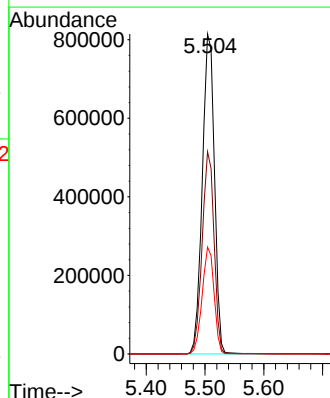
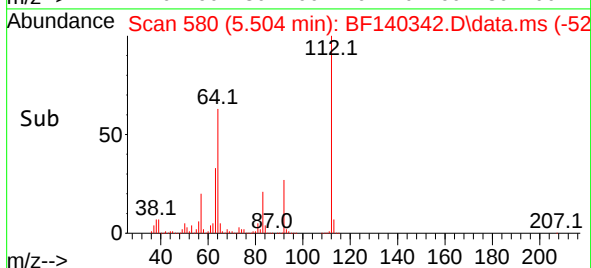
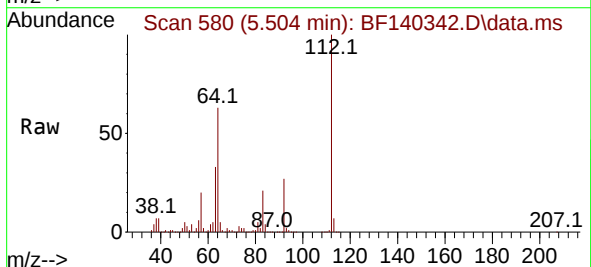


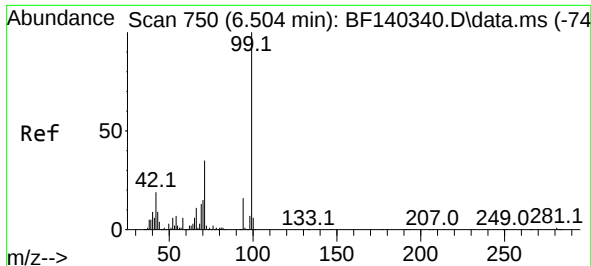
Tgt Ion:152 Resp: 155301
Ion Ratio Lower Upper
152 100
150 156.5 127.4 191.0
115 62.5 47.4 71.2



#5
2-Fluorophenol
Concen: 128.583 ng
RT: 5.504 min Scan# 580
Delta R.T. 0.012 min
Lab File: BF140342.D
Acq: 13 Nov 2024 13:45

Tgt Ion:112 Resp: 1169568
Ion Ratio Lower Upper
112 100
64 63.2 49.2 73.8
63 33.4 25.6 38.4

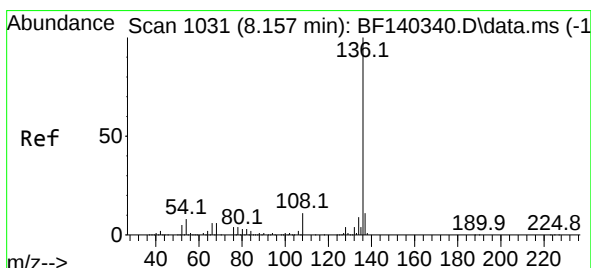
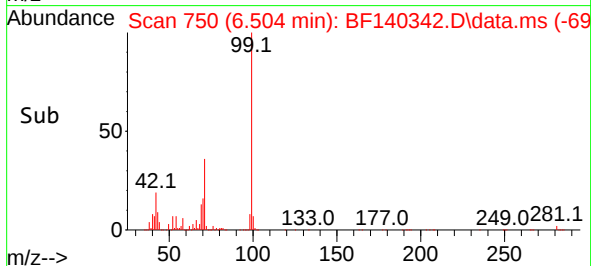
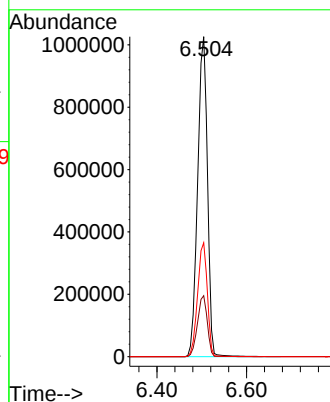
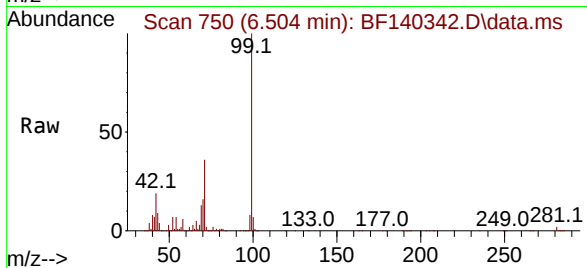




#7
Phenol-d6
Concen: 126.308 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF140342.D
Acq: 13 Nov 2024 13:45

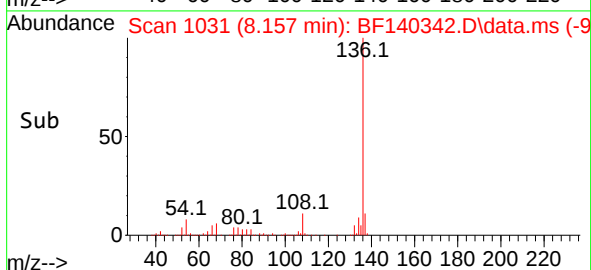
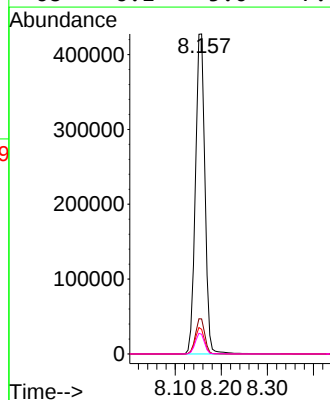
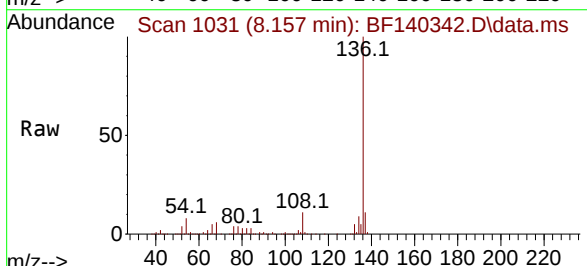
Instrument :
BNA_F
ClientSampleId :
PB164401BL

Tgt Ion: 99 Resp: 1556547
Ion Ratio Lower Upper
99 100
42 19.1 15.1 22.7
71 35.6 27.9 41.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF140342.D
Acq: 13 Nov 2024 13:45

Tgt Ion: 136 Resp: 608379
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 7.7 6.5 9.7
68 6.1 5.0 7.6

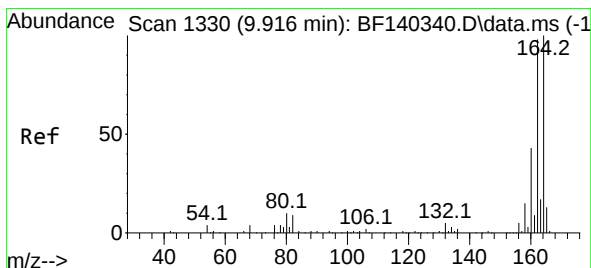
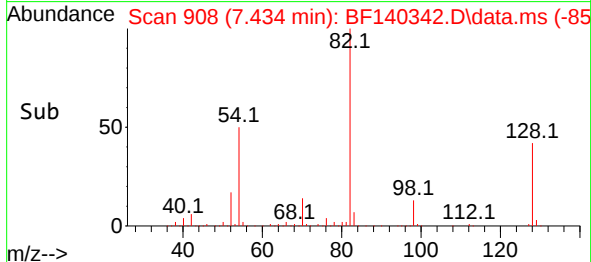
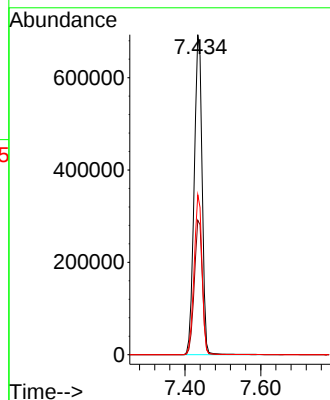
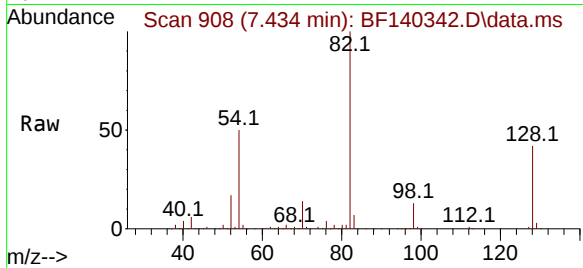




#23
 Nitrobenzene-d5
 Concen: 87.119 ng
 RT: 7.434 min Scan# 909
 Delta R.T. -0.006 min
 Lab File: BF140342.D
 Acq: 13 Nov 2024 13:45

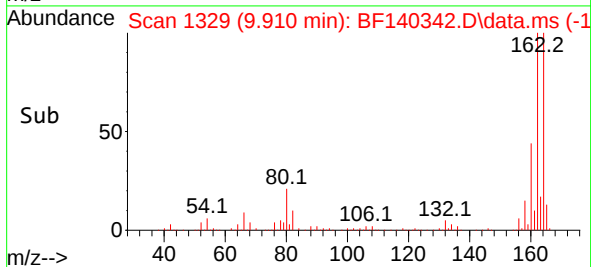
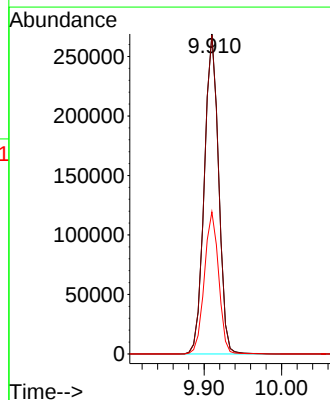
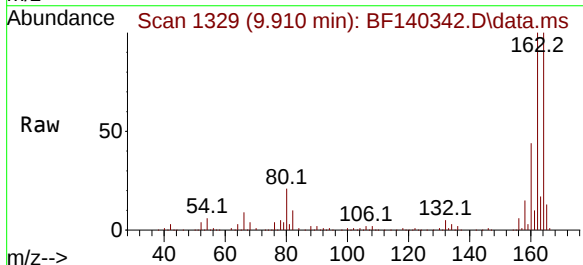
Instrument :
 BNA_F
 ClientSampleId :
 PB164401BL

Tgt Ion: 82 Resp: 1017253
 Ion Ratio Lower Upper
 82 100
 128 42.0 33.3 49.9
 54 50.0 39.8 59.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.910 min Scan# 1329
 Delta R.T. -0.006 min
 Lab File: BF140342.D
 Acq: 13 Nov 2024 13:45

Tgt Ion:164 Resp: 344211
 Ion Ratio Lower Upper
 164 100
 162 99.7 79.8 119.8
 160 44.4 35.4 53.0

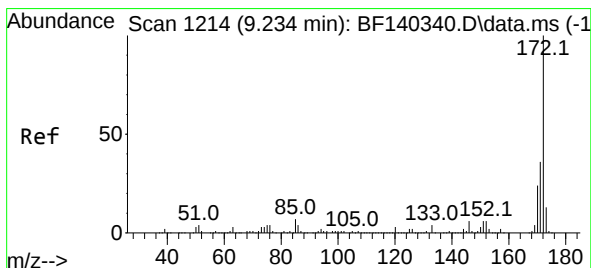
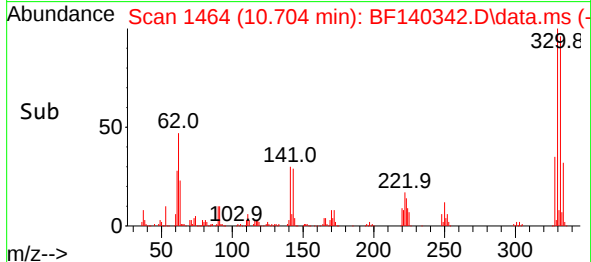
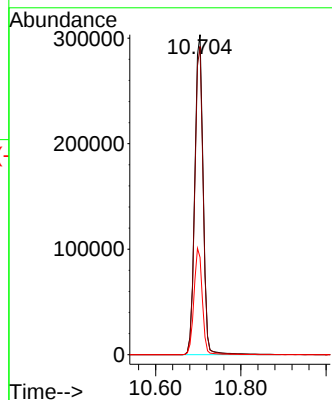
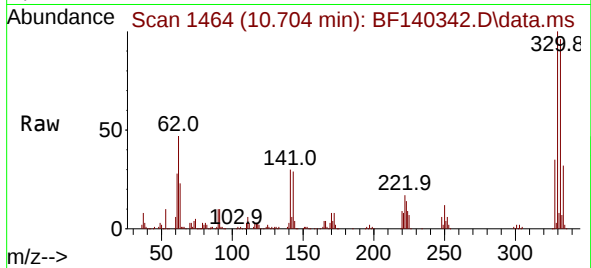




#42
2,4,6-Tribromophenol
Concen: 120.518 ng
RT: 10.704 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BF140342.D
Acq: 13 Nov 2024 13:45

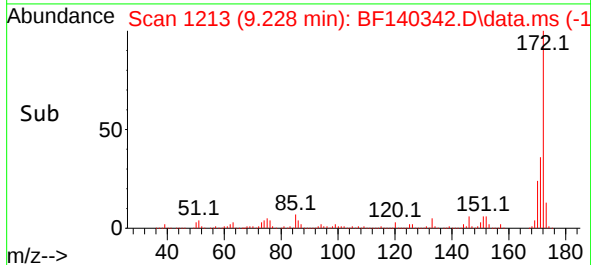
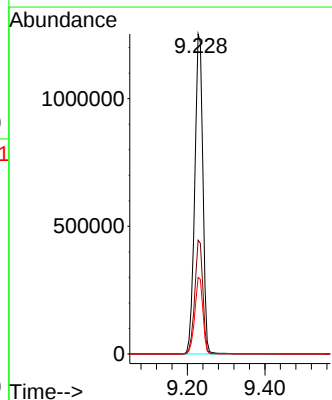
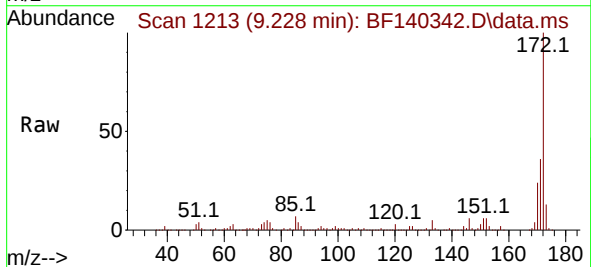
Instrument :
BNA_F
ClientSampleId :
PB164401BL

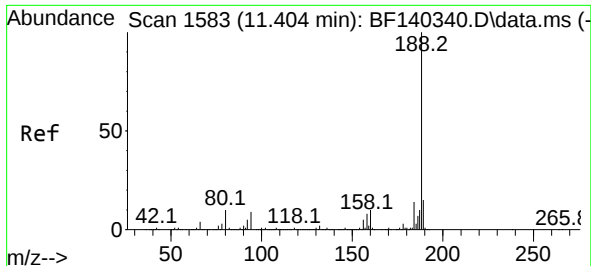
Tgt Ion:330 Resp: 412522
Ion Ratio Lower Upper
330 100
332 96.2 75.9 113.9
141 33.3 26.9 40.3



#45
2-Fluorobiphenyl
Concen: 85.166 ng
RT: 9.228 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF140342.D
Acq: 13 Nov 2024 13:45

Tgt Ion:172 Resp: 1823595
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.9 19.1 28.7

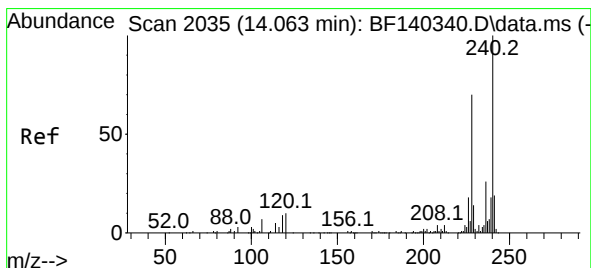
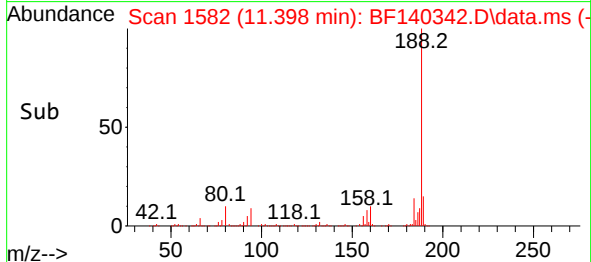
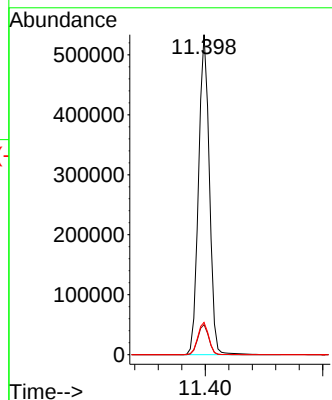
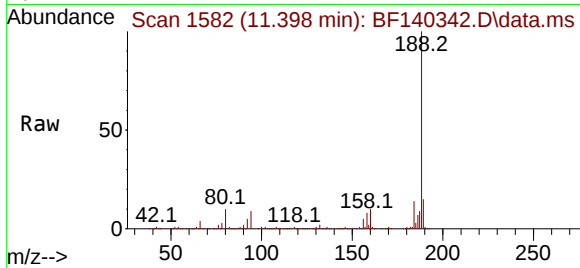




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140342.D
Acq: 13 Nov 2024 13:45

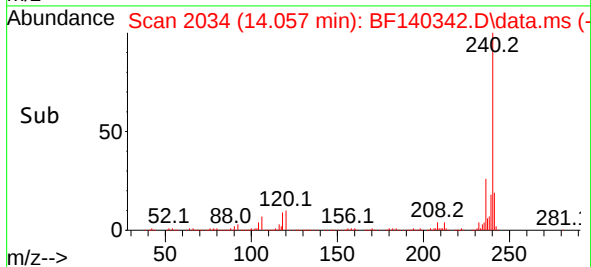
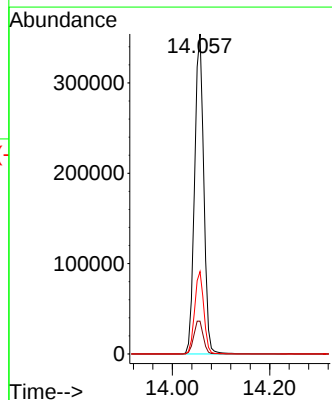
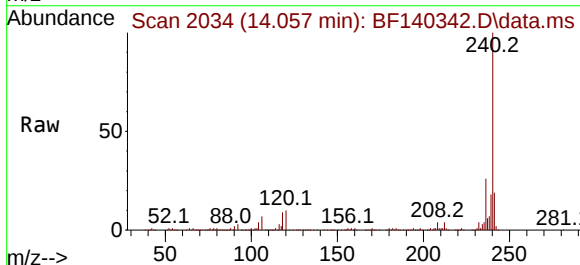
Instrument :
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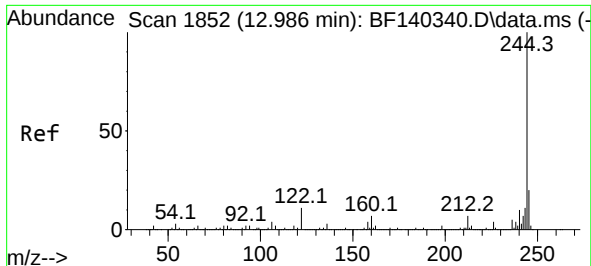
Tgt Ion:188 Resp: 680121
Ion Ratio Lower Upper
188 100
94 9.4 7.6 11.4
80 10.1 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF140342.D
Acq: 13 Nov 2024 13:45

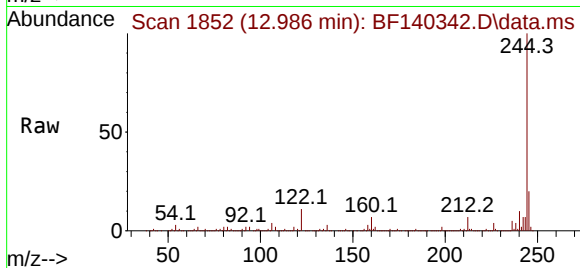
Tgt Ion:240 Resp: 465934
Ion Ratio Lower Upper
240 100
120 10.2 8.8 13.2
236 25.8 20.9 31.3



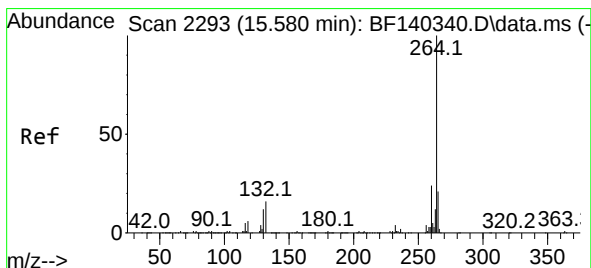
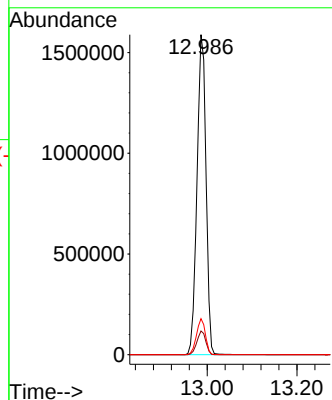
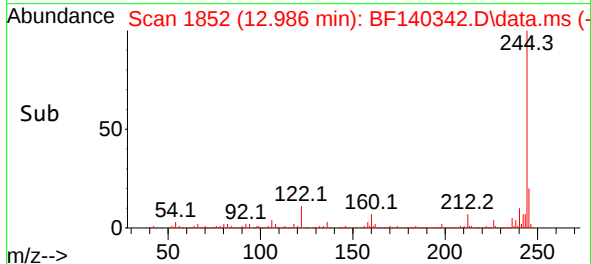


#79
 Terphenyl-d14
 Concen: 82.487 ng
 RT: 12.986 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF140342.D
 Acq: 13 Nov 2024 13:45

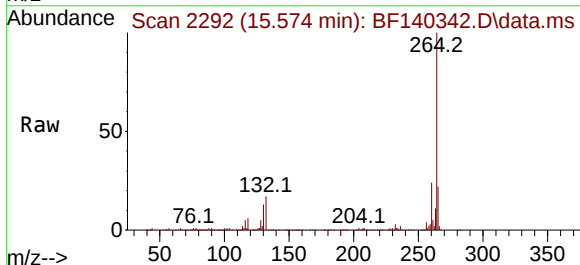
Instrument :
 BNA_F
 ClientSampleId :
 PB164401BL



Tgt Ion:244 Resp: 2214187
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 11.2 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.574 min Scan# 2292
 Delta R.T. 0.018 min
 Lab File: BF140342.D
 Acq: 13 Nov 2024 13:45



Tgt Ion:264 Resp: 362493
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 21.7 17.1 25.7

