

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111824\
 Data File : BF140450.D
 Acq On : 18 Nov 2024 13:16
 Operator : RC/JU
 Sample : PB164965BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB164965BL

Quant Time: Nov 18 14:33:51 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	144896	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	563652	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	318980	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	593681	20.000	ng	0.00
76) Chrysene-d12	14.051	240	354119	20.000	ng	0.00
86) Perylene-d12	15.557	264	299346	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1065268	125.526	ng	0.02
7) Phenol-d6	6.516	99	1384165	120.386	ng	0.01
23) Nitrobenzene-d5	7.434	82	921212	85.155	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	392832	123.843	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1714983	86.429	ng	0.00
79) Terphenyl-d14	12.986	244	1866670	91.499	ng	0.00

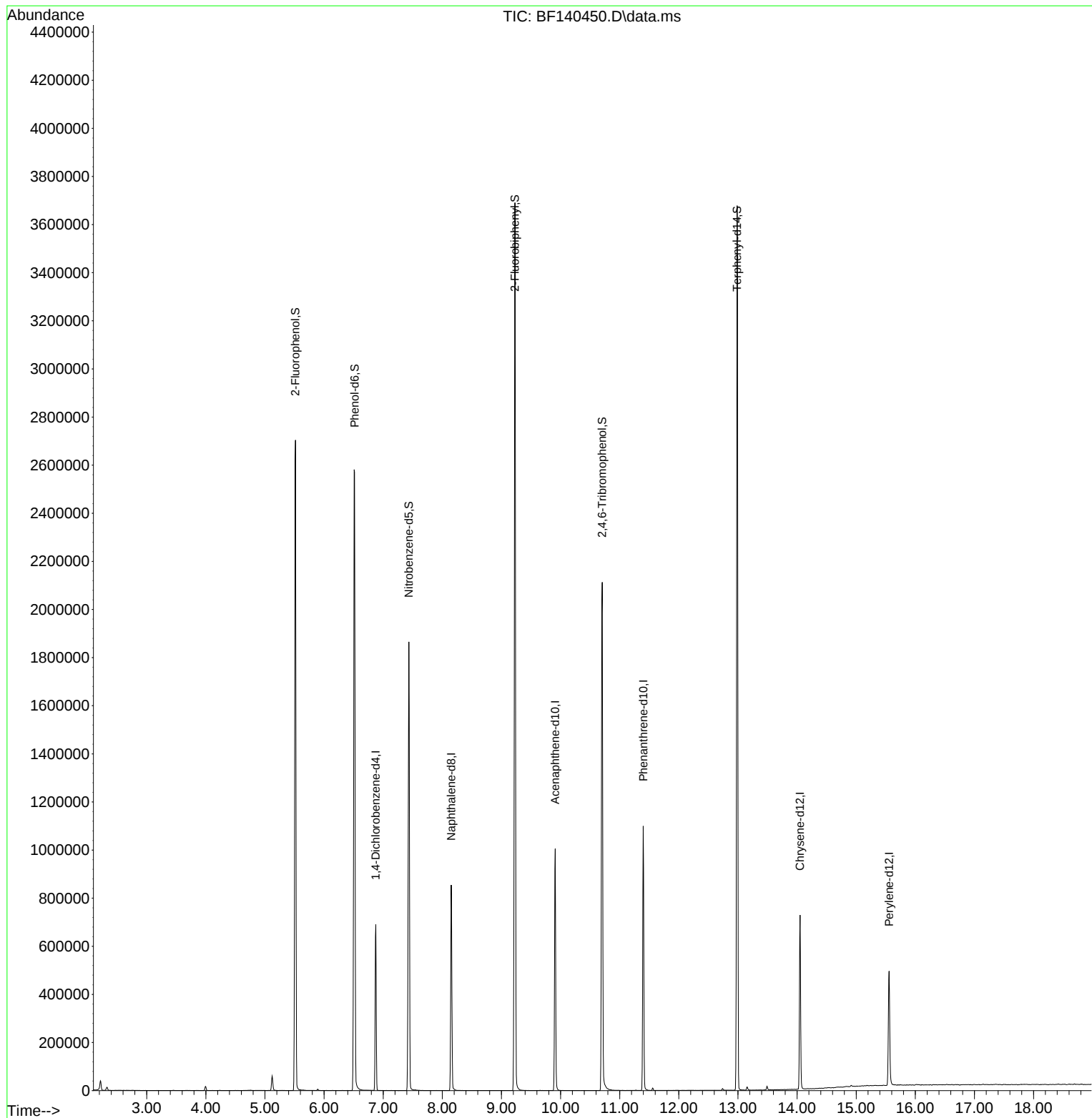
Target Compounds	Qvalue

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

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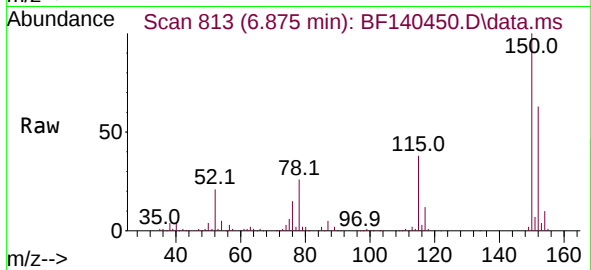
Quant Time: Nov 18 14:33:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
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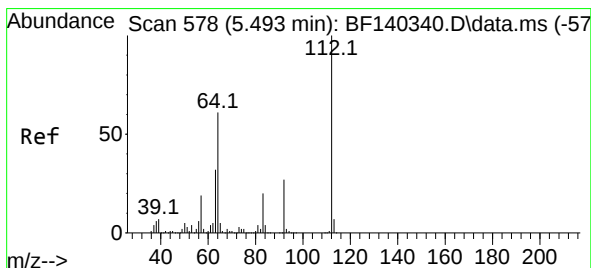
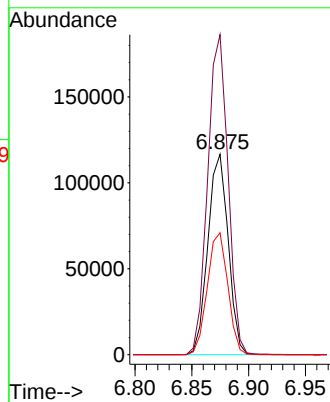
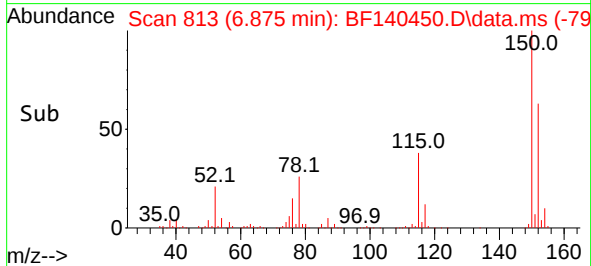


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF140450.D
Acq: 18 Nov 2024 13:16

Instrument :
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ClientSampleId :
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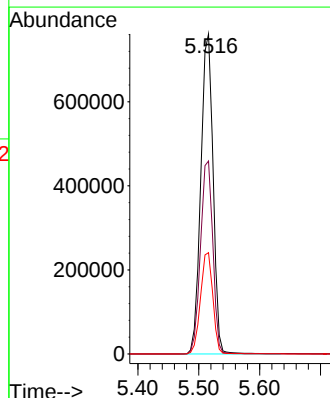
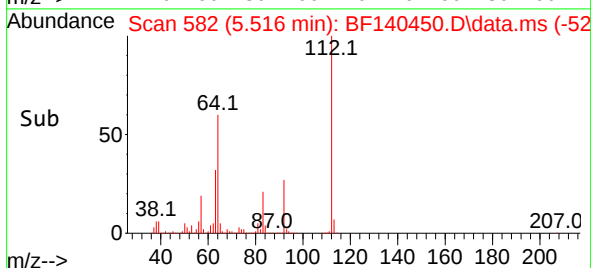
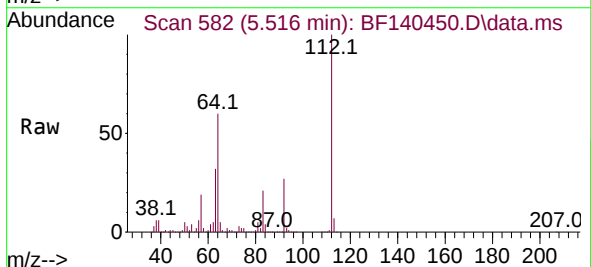


Tgt Ion:152 Resp: 144896
Ion Ratio Lower Upper
152 100
150 159.6 127.4 191.0
115 60.8 47.4 71.2



#5
2-Fluorophenol
Concen: 125.526 ng
RT: 5.516 min Scan# 582
Delta R.T. 0.023 min
Lab File: BF140450.D
Acq: 18 Nov 2024 13:16

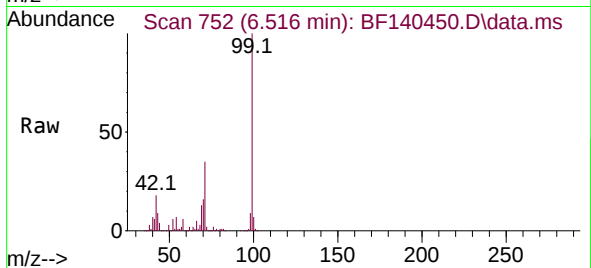
Tgt Ion:112 Resp: 1065268
Ion Ratio Lower Upper
112 100
64 60.3 49.2 73.8
63 31.6 25.6 38.4



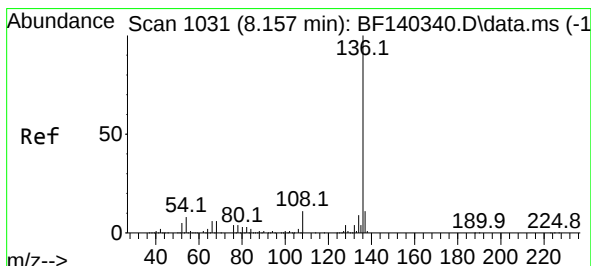
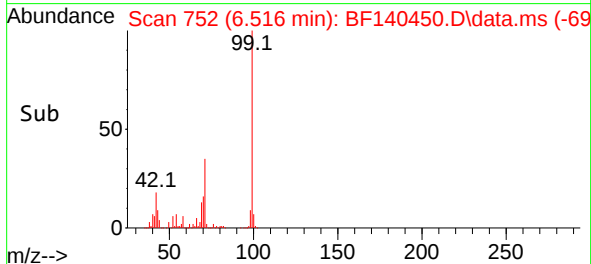
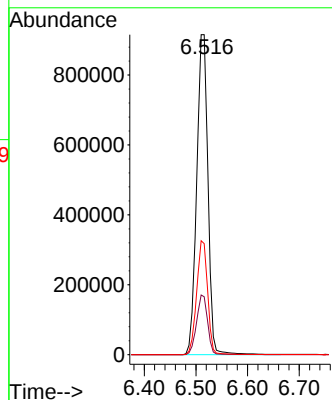


#7
Phenol-d6
Concen: 120.386 ng
RT: 6.516 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF140450.D
Acq: 18 Nov 2024 13:16

Instrument :
BNA_F
ClientSampleId :
PB164965BL

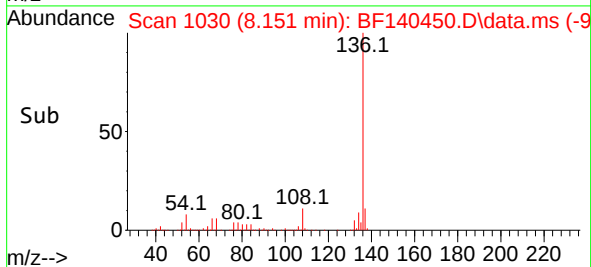
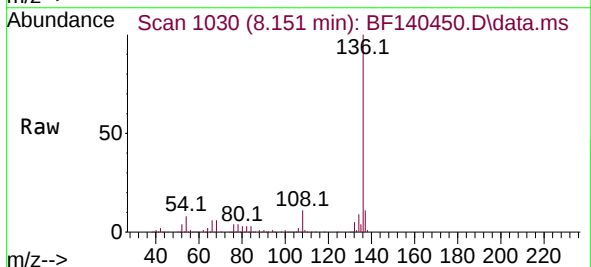
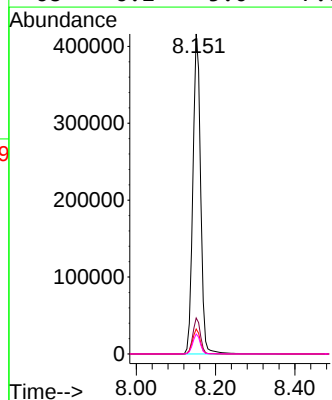


Tgt Ion: 99 Resp: 1384165
Ion Ratio Lower Upper
99 100
42 18.1 15.1 22.7
71 34.7 27.9 41.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF140450.D
Acq: 18 Nov 2024 13:16

Tgt Ion: 136 Resp: 563652
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 7.8 6.5 9.7
68 6.2 5.0 7.6





#23

Nitrobenzene-d5

Concen: 85.155 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF140450.D

Acq: 18 Nov 2024 13:16

Instrument :

BNA_F

ClientSampleId :

PB164965BL

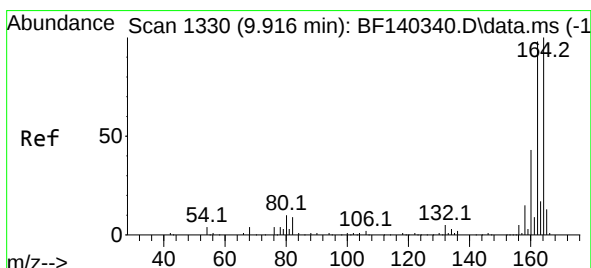
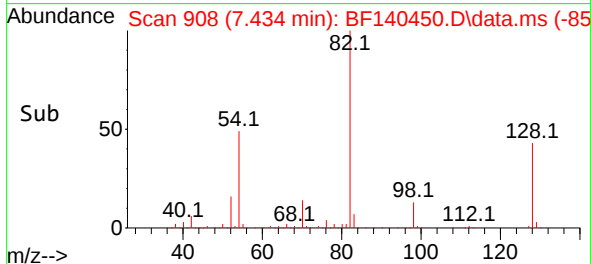
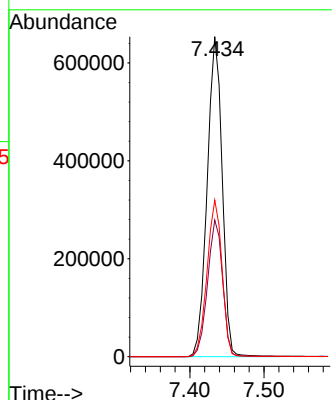
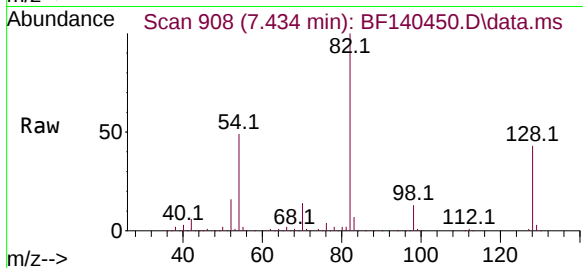
Tgt Ion: 82 Resp: 921212

Ion Ratio Lower Upper

82 100

128 42.7 33.3 49.9

54 49.0 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: BF140450.D

Acq: 18 Nov 2024 13:16

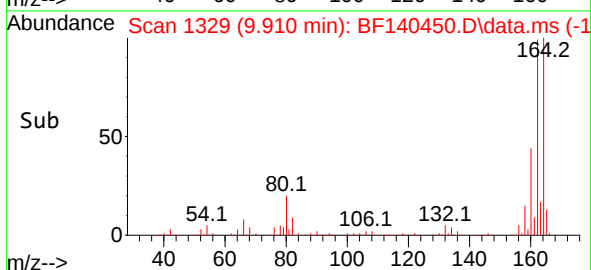
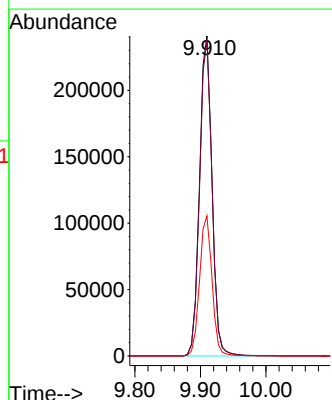
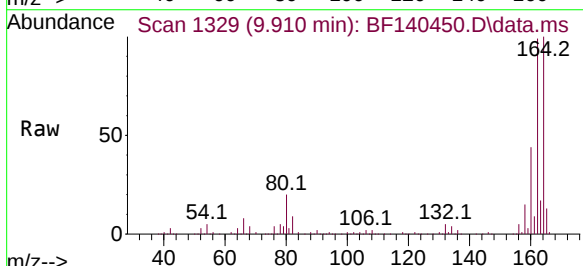
Tgt Ion:164 Resp: 318980

Ion Ratio Lower Upper

164 100

162 98.7 79.8 119.8

160 43.8 35.4 53.0

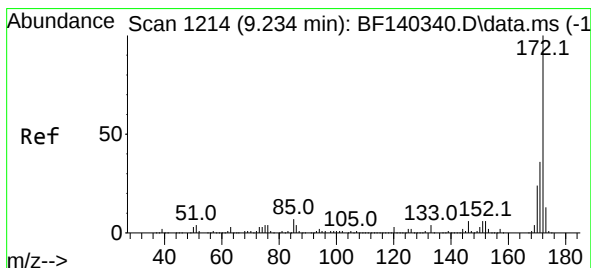
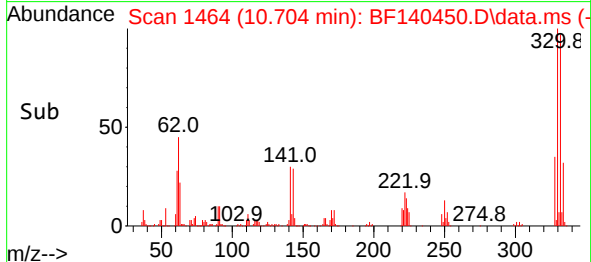
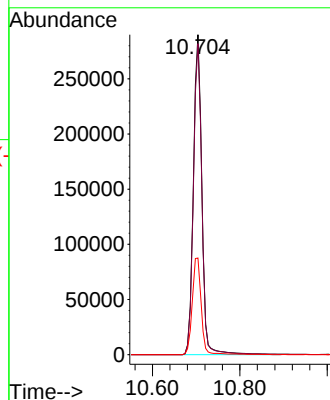
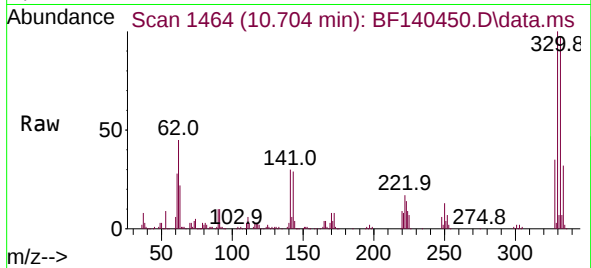




#42
2,4,6-Tribromophenol
Concen: 123.843 ng
RT: 10.704 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BF140450.D
Acq: 18 Nov 2024 13:16

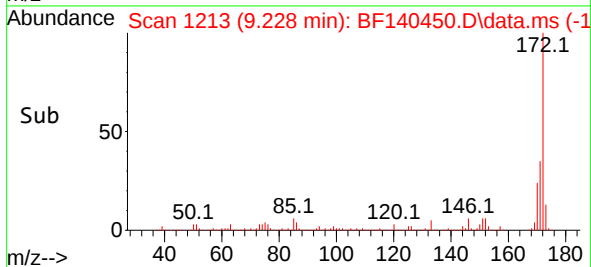
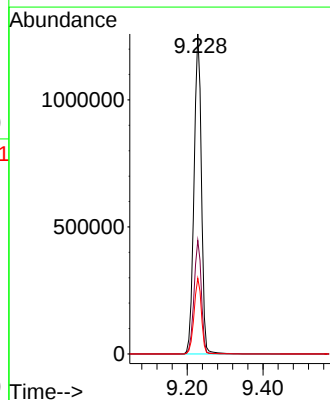
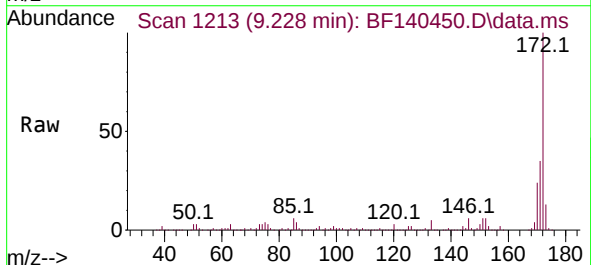
Instrument :
BNA_F
ClientSampleId :
PB164965BL

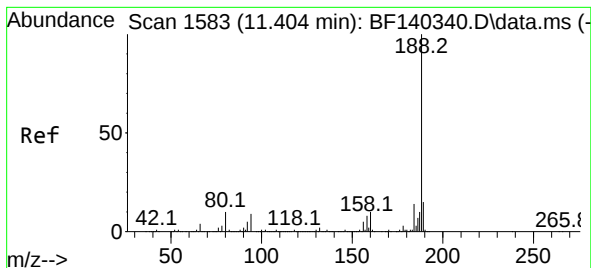
Tgt Ion:330 Resp: 392832
Ion Ratio Lower Upper
330 100
332 97.1 75.9 113.9
141 32.1 26.9 40.3



#45
2-Fluorobiphenyl
Concen: 86.429 ng
RT: 9.228 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF140450.D
Acq: 18 Nov 2024 13:16

Tgt Ion:172 Resp: 1714983
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.7 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140450.D

Acq: 18 Nov 2024 13:16

Instrument :

BNA_F

ClientSampleId :

PB164965BL

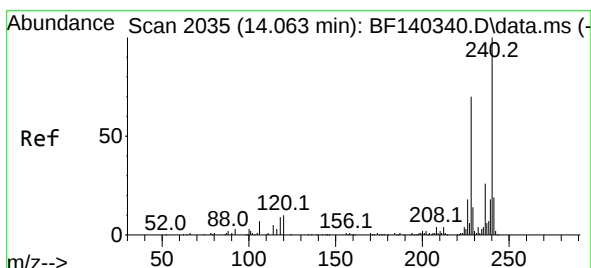
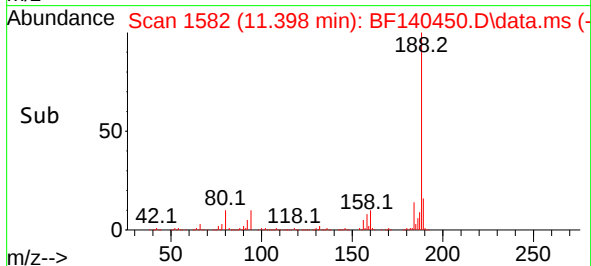
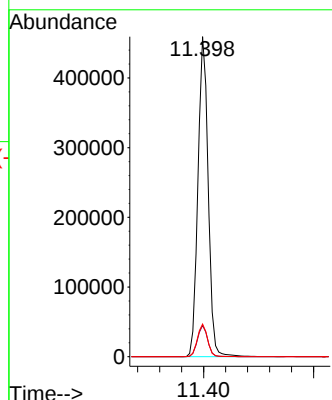
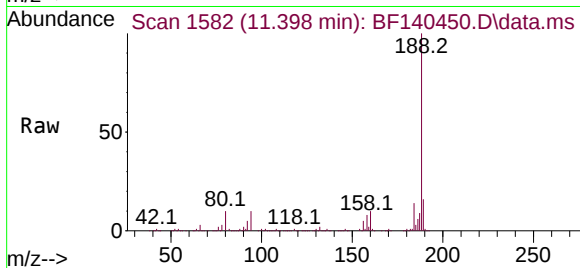
Tgt Ion:188 Resp: 593681

Ion Ratio Lower Upper

188 100

94 9.7 7.6 11.4

80 10.2 8.0 12.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2033

Delta R.T. -0.000 min

Lab File: BF140450.D

Acq: 18 Nov 2024 13:16

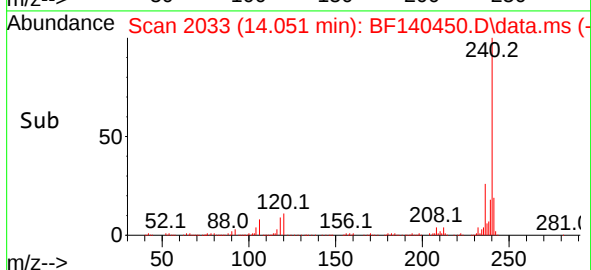
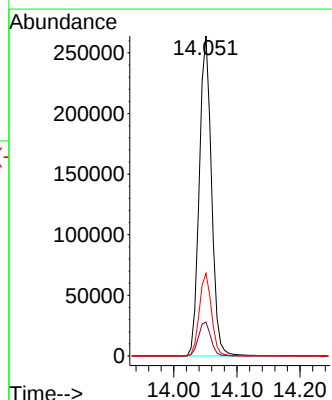
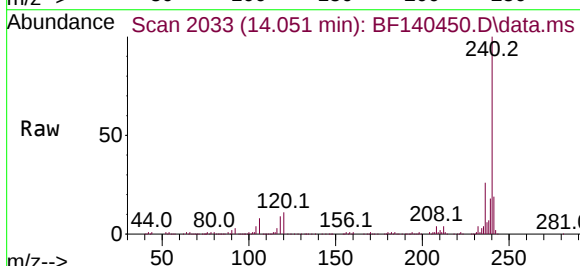
Tgt Ion:240 Resp: 354119

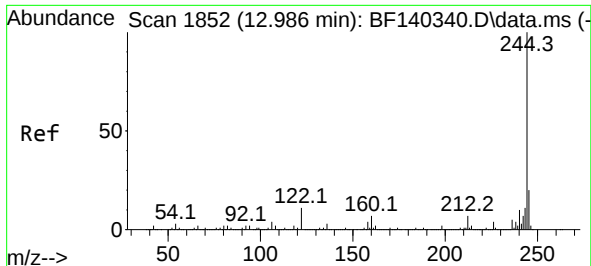
Ion Ratio Lower Upper

240 100

120 10.6 8.8 13.2

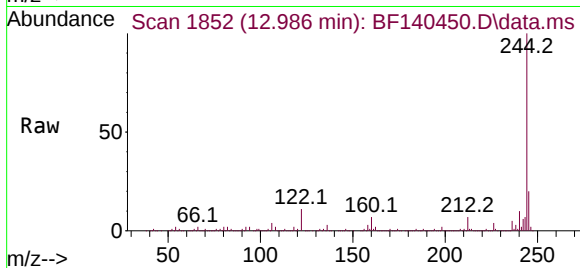
236 25.8 20.9 31.3



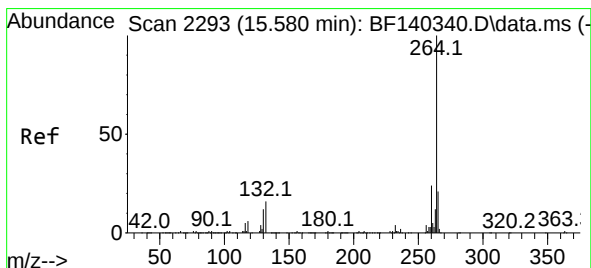
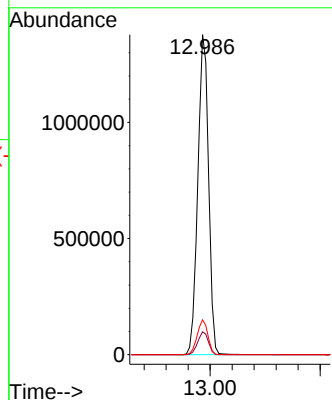
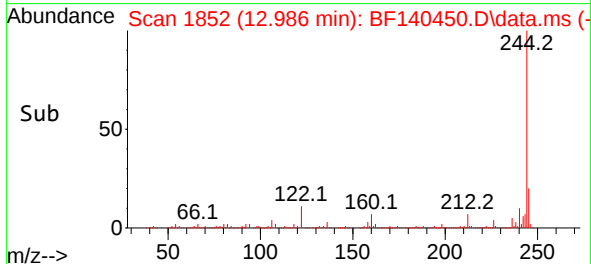


#79
 Terphenyl-d14
 Concen: 91.499 ng
 RT: 12.986 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF140450.D
 Acq: 18 Nov 2024 13:16

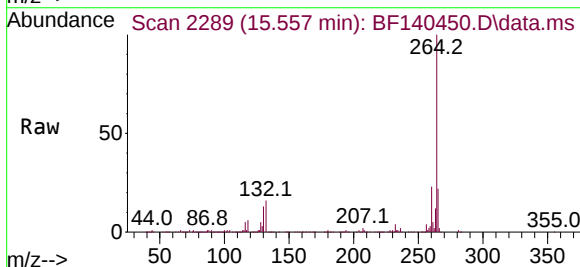
Instrument :
 BNA_F
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 PB164965BL



Tgt Ion:244 Resp: 1866670
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 10.9 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.557 min Scan# 2289
 Delta R.T. -0.000 min
 Lab File: BF140450.D
 Acq: 18 Nov 2024 13:16



Tgt Ion:264 Resp: 299346
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.2 28.8
 265 21.5 17.1 25.7

