

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111624\
 Data File : BF140423.D
 Acq On : 16 Nov 2024 12:19
 Operator : RC/JU
 Sample : P4833-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-731

Quant Time: Nov 18 00:05:36 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	112093	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	426091	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	230259	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	414873	20.000	ng	0.00
76) Chrysene-d12	14.045	240	227889	20.000	ng	0.00
86) Perylene-d12	15.533	264	232330	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	867750	132.174	ng	0.02
7) Phenol-d6	6.516	99	1125943	126.585	ng	0.01
23) Nitrobenzene-d5	7.434	82	743808	90.953	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	314416	137.315	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	1298282	90.639	ng	0.00
79) Terphenyl-d14	12.986	244	1292077	98.415	ng	0.00

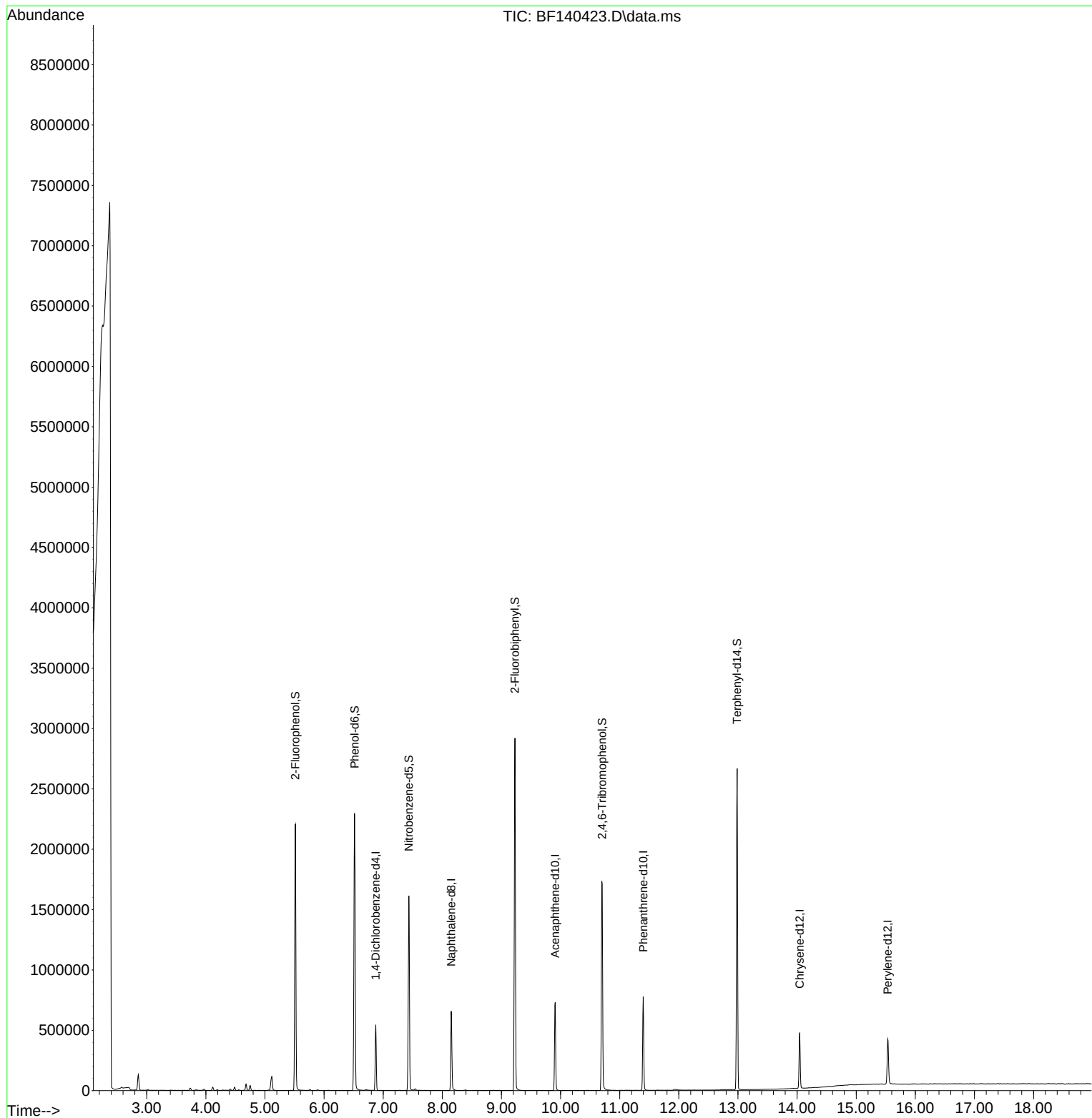
Target Compounds	Qvalue

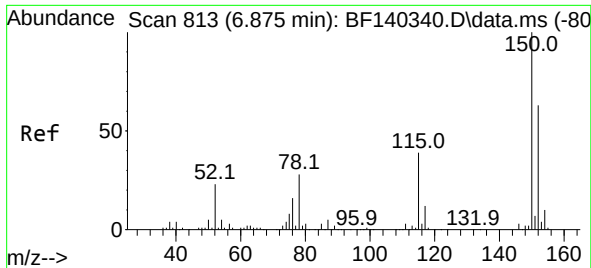
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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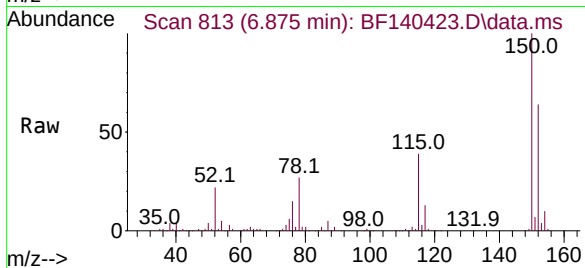
Quant Time: Nov 18 00:05:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 14:40:06 2024
Response via : Initial Calibration



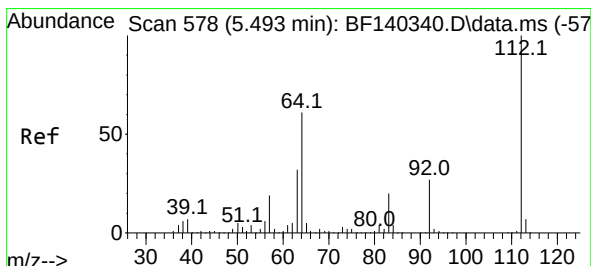
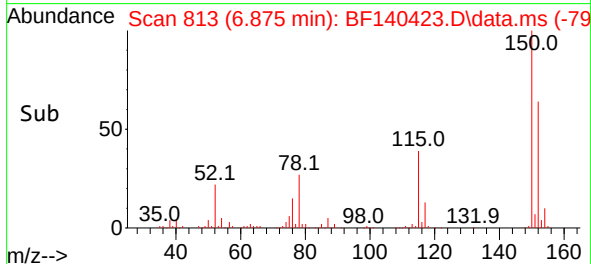
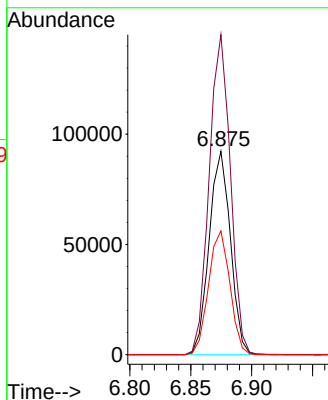


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF140423.D
Acq: 16 Nov 2024 12:19

Instrument :
BNA_F
ClientSampleId :
MH-731

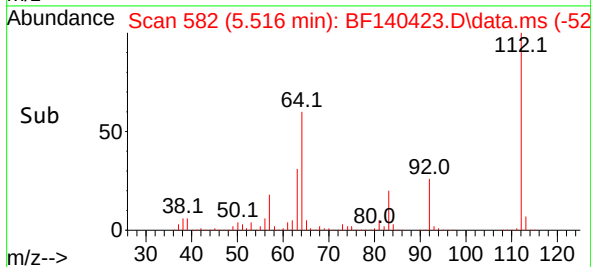
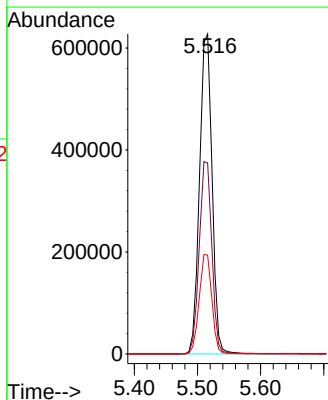
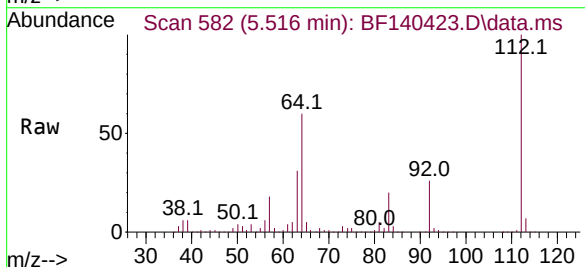


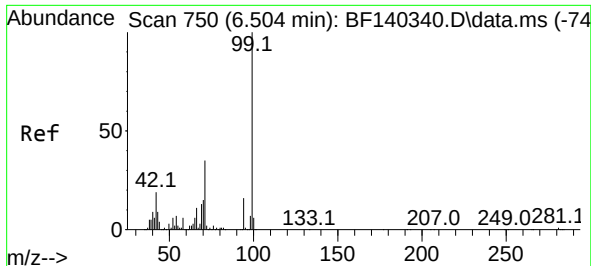
Tgt Ion:152 Resp: 112093
Ion Ratio Lower Upper
152 100
150 157.3 127.4 191.0
115 60.9 47.4 71.2



#5
2-Fluorophenol
Concen: 132.174 ng
RT: 5.516 min Scan# 582
Delta R.T. 0.023 min
Lab File: BF140423.D
Acq: 16 Nov 2024 12:19

Tgt Ion:112 Resp: 867750
Ion Ratio Lower Upper
112 100
64 59.7 49.2 73.8
63 30.9 25.6 38.4

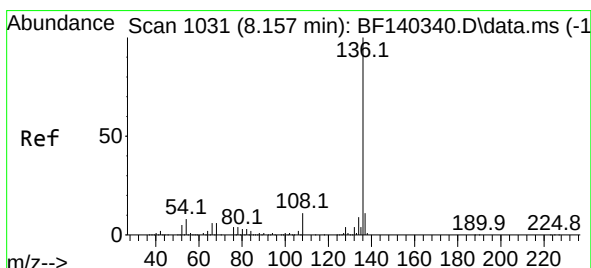
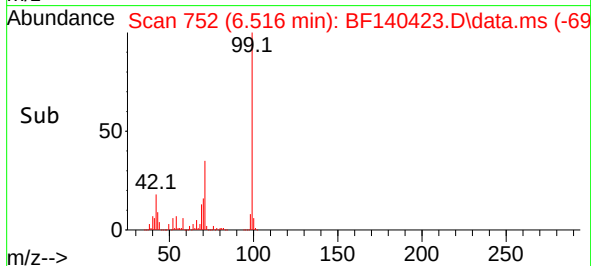
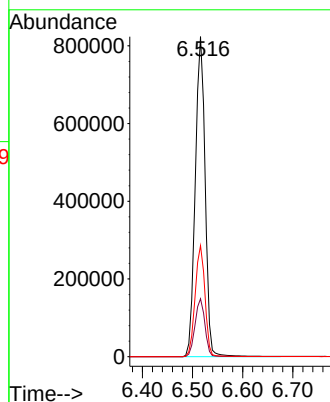
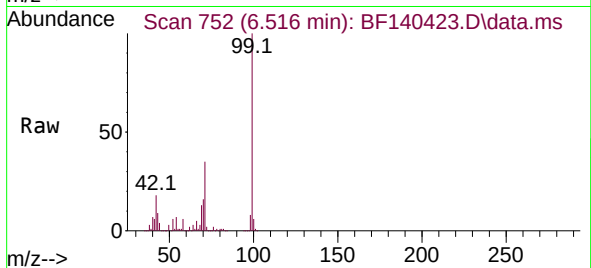




#7
Phenol-d6
Concen: 126.585 ng
RT: 6.516 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF140423.D
Acq: 16 Nov 2024 12:19

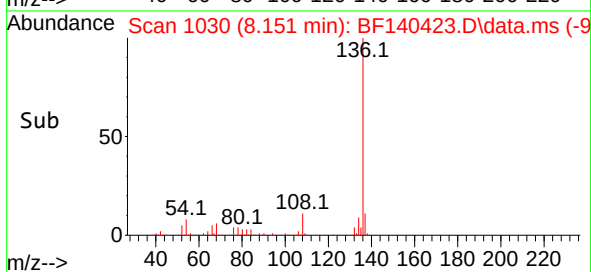
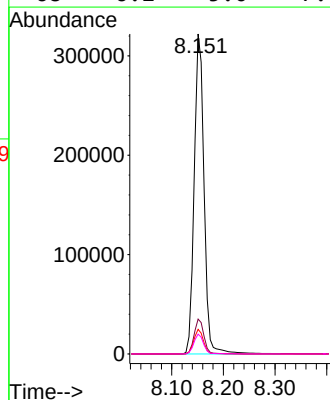
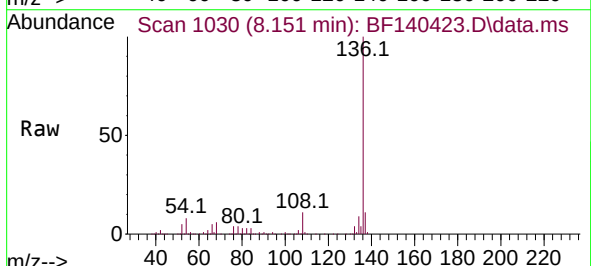
Instrument :
BNA_F
ClientSampleId :
MH-731

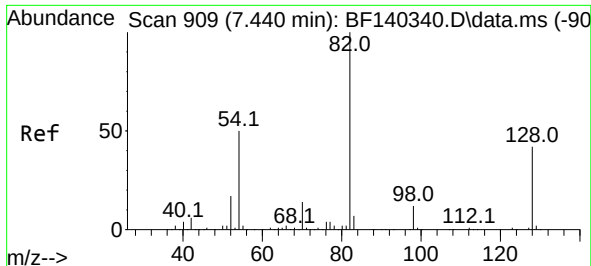
Tgt Ion: 99 Resp: 1125943
Ion Ratio Lower Upper
99 100
42 18.1 15.1 22.7
71 34.7 27.9 41.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF140423.D
Acq: 16 Nov 2024 12:19

Tgt Ion: 136 Resp: 426091
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 7.7 6.5 9.7
68 6.2 5.0 7.6

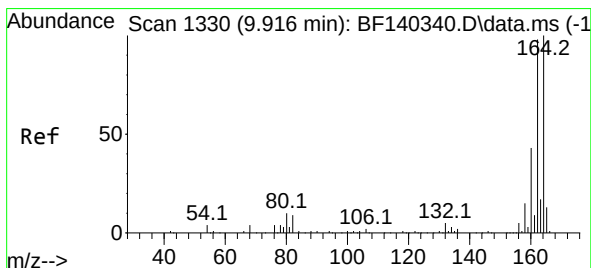
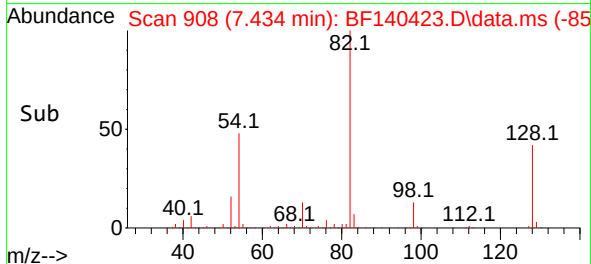
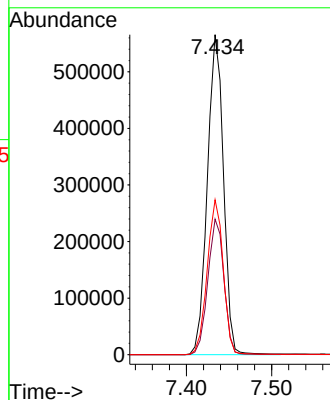
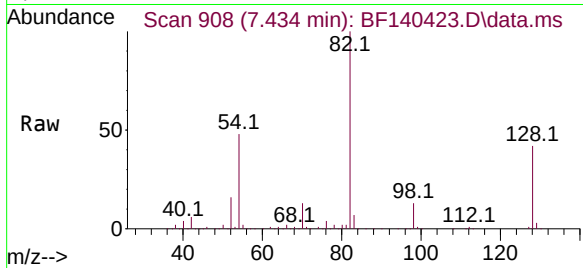




#23
 Nitrobenzene-d5
 Concen: 90.953 ng
 RT: 7.434 min Scan# 909
 Delta R.T. -0.006 min
 Lab File: BF140423.D
 Acq: 16 Nov 2024 12:19

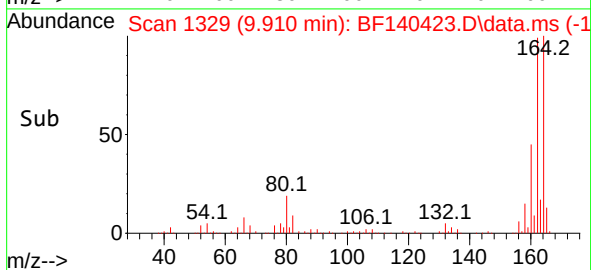
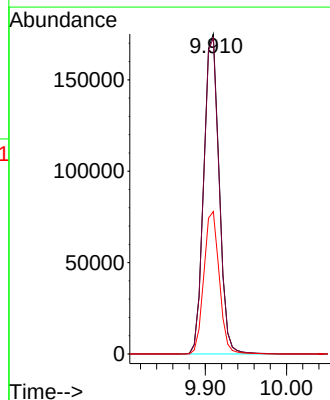
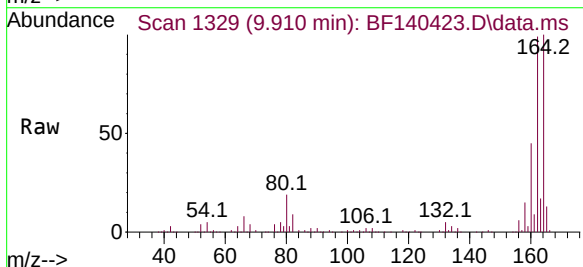
Instrument :
 BNA_F
 ClientSampleId :
 MH-731

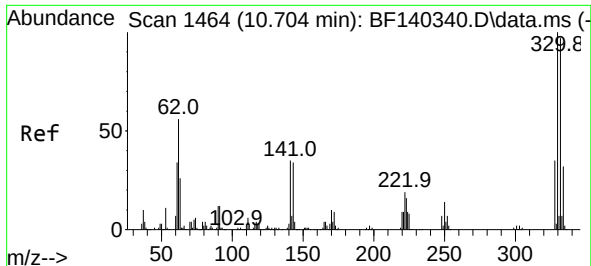
Tgt Ion: 82 Resp: 743808
 Ion Ratio Lower Upper
 82 100
 128 42.4 33.3 49.9
 54 48.4 39.8 59.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.910 min Scan# 1329
 Delta R.T. -0.006 min
 Lab File: BF140423.D
 Acq: 16 Nov 2024 12:19

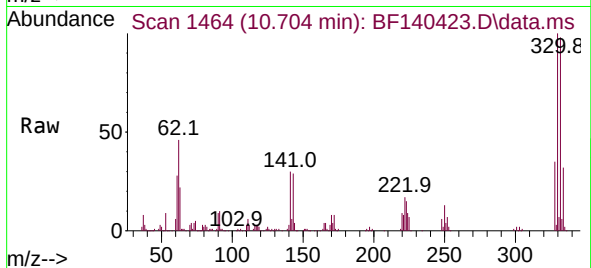
Tgt Ion:164 Resp: 230259
 Ion Ratio Lower Upper
 164 100
 162 98.8 79.8 119.8
 160 44.5 35.4 53.0



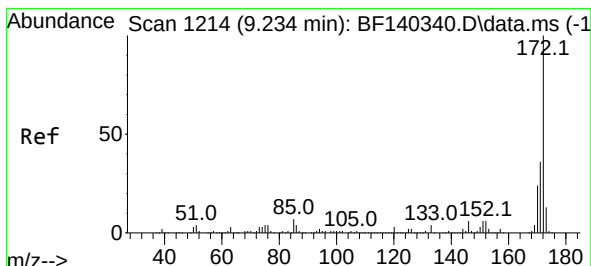
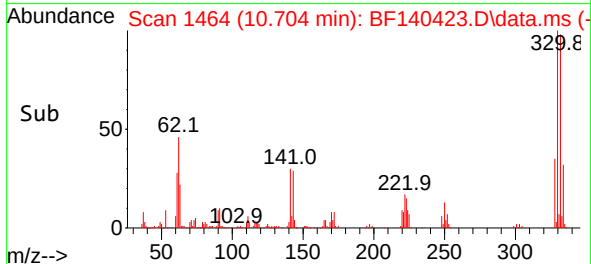
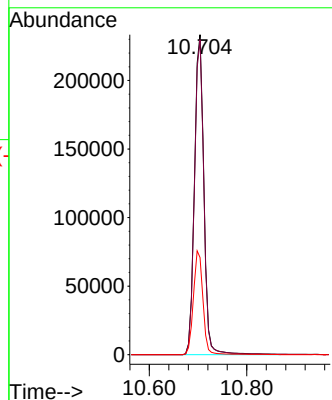


#42
2,4,6-Tribromophenol
Concen: 137.315 ng
RT: 10.704 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BF140423.D
Acq: 16 Nov 2024 12:19

Instrument :
BNA_F
ClientSampleId :
MH-731

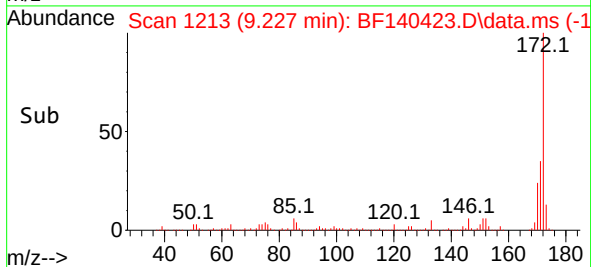
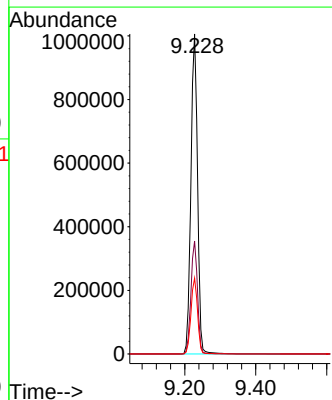
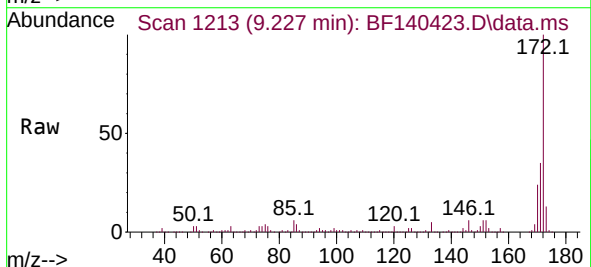


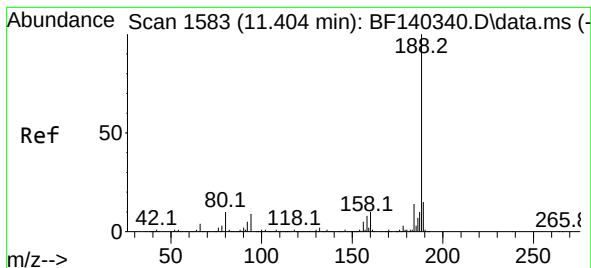
Tgt Ion: 330 Resp: 314416
Ion Ratio Lower Upper
330 100
332 97.3 75.9 113.9
141 32.8 26.9 40.3



#45
2-Fluorobiphenyl
Concen: 90.639 ng
RT: 9.227 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF140423.D
Acq: 16 Nov 2024 12:19

Tgt Ion: 172 Resp: 1298282
Ion Ratio Lower Upper
172 100
171 35.3 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: BF140423.D

Acq: 16 Nov 2024 12:19

Instrument :

BNA_F

ClientSampleId :

MH-731

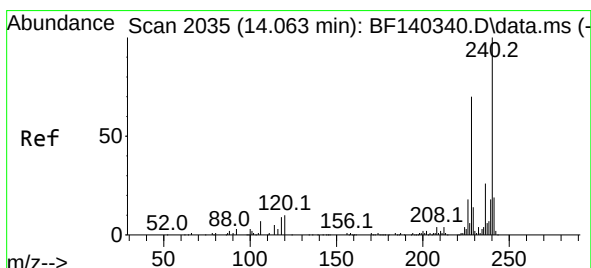
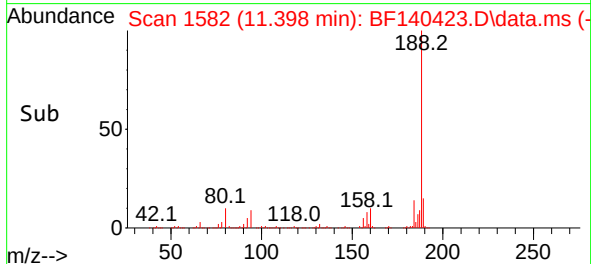
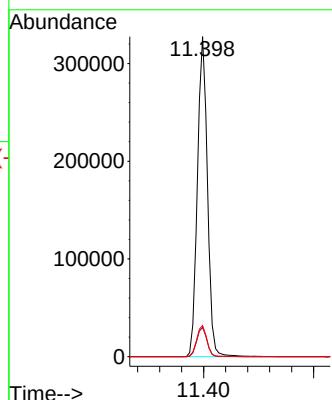
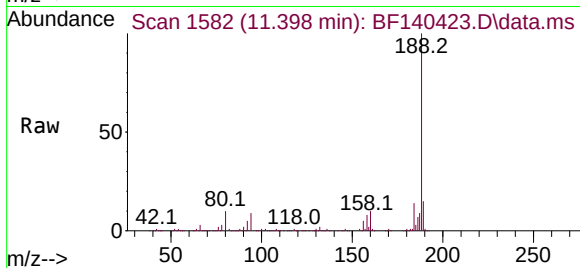
Tgt Ion:188 Resp: 414873

Ion Ratio Lower Upper

188 100

94 9.2 7.6 11.4

80 9.7 8.0 12.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.045 min Scan# 2032

Delta R.T. -0.006 min

Lab File: BF140423.D

Acq: 16 Nov 2024 12:19

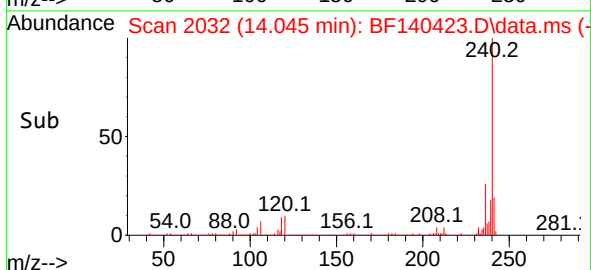
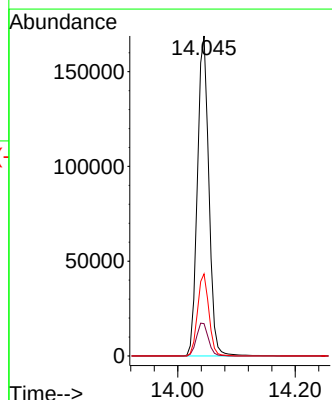
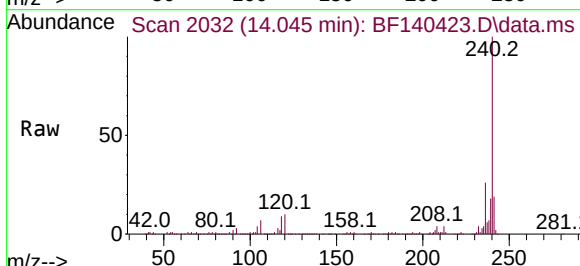
Tgt Ion:240 Resp: 227889

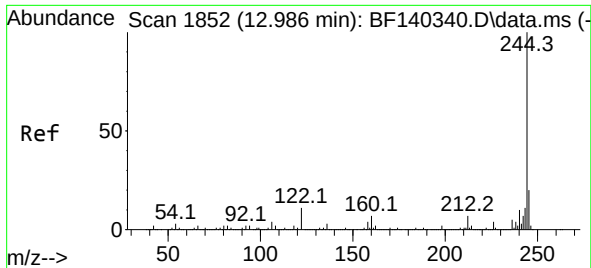
Ion Ratio Lower Upper

240 100

120 10.1 8.8 13.2

236 25.6 20.9 31.3

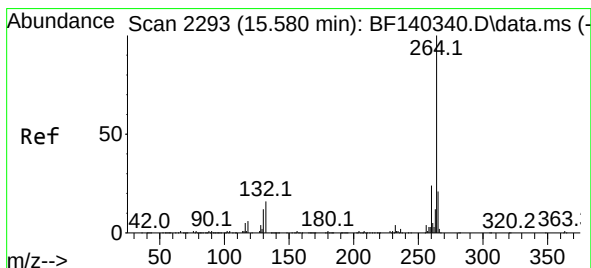
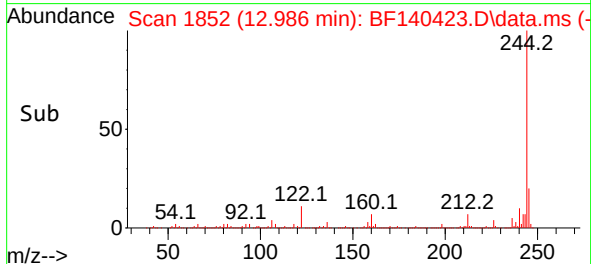
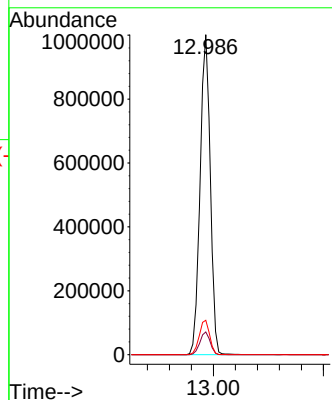
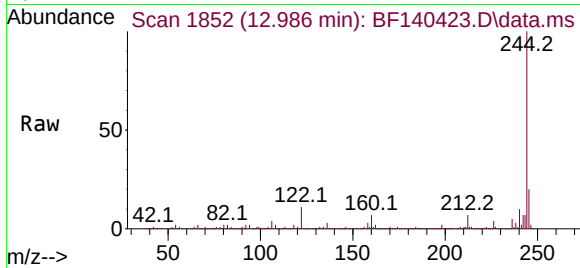




#79
 Terphenyl-d14
 Concen: 98.415 ng
 RT: 12.986 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF140423.D
 Acq: 16 Nov 2024 12:19

Instrument :
 BNA_F
 ClientSampleId :
 MH-731

Tgt Ion:244 Resp: 1292077
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 10.7 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.533 min Scan# 2285
 Delta R.T. -0.024 min
 Lab File: BF140423.D
 Acq: 16 Nov 2024 12:19

Tgt Ion:264 Resp: 232330
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.2 28.8
 265 21.4 17.1 25.7

