

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111624\
 Data File : BF140439.D
 Acq On : 16 Nov 2024 19:19
 Operator : RC/JU
 Sample : P4768-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-3-3

Quant Time: Nov 18 00:09:43 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	120352	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	438607	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	211600	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	334769	20.000	ng	0.00
76) Chrysene-d12	14.045	240	225236	20.000	ng	0.00
86) Perylene-d12	15.545	264	162313	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	615491	87.317	ng	0.01
7) Phenol-d6	6.510	99	801068	83.880	ng	0.00
23) Nitrobenzene-d5	7.434	82	492258	58.476	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	154684	73.512	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	879454	66.813	ng	0.00
79) Terphenyl-d14	12.980	244	775643	59.775	ng	0.00

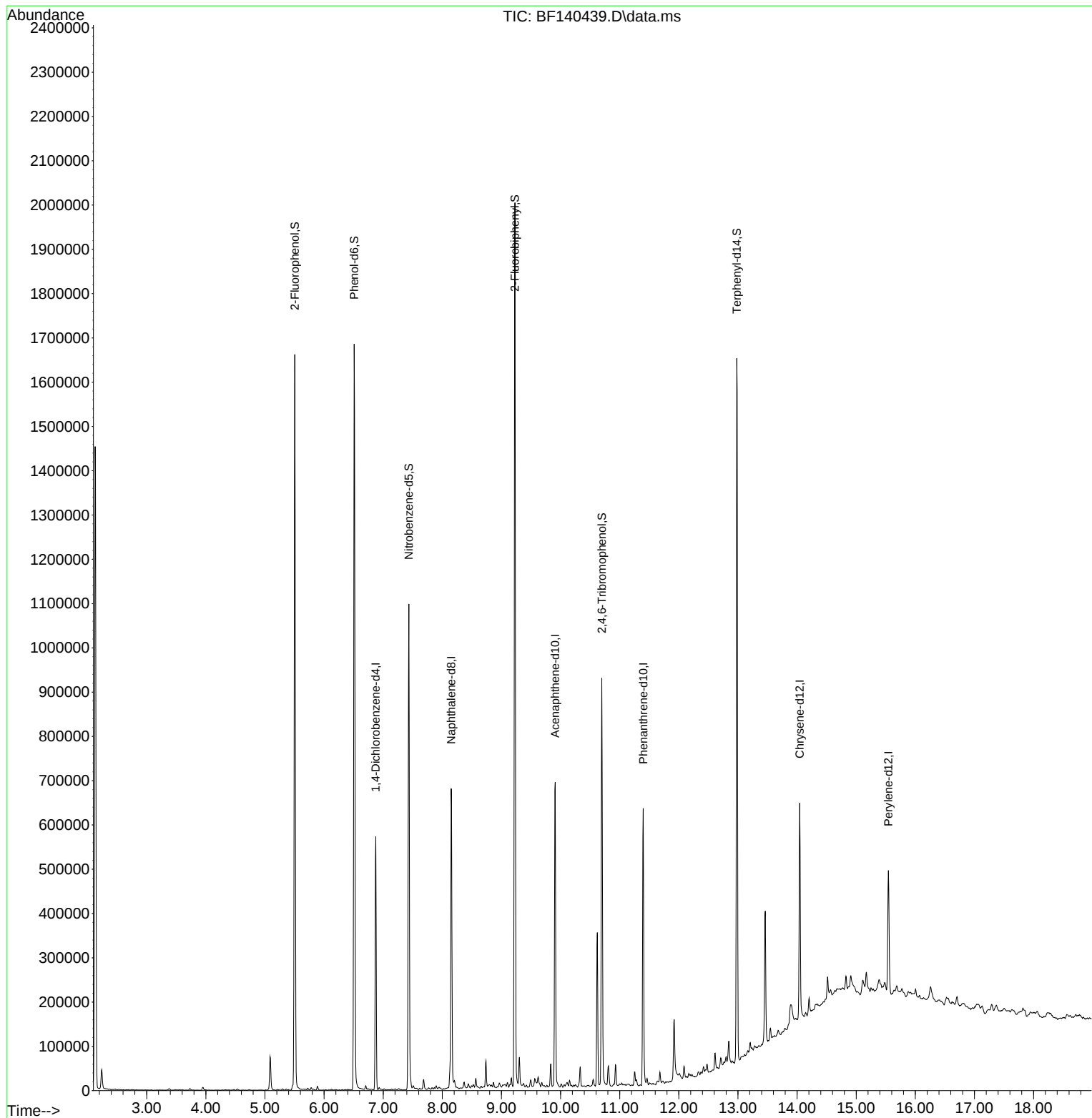
Target Compounds	Qvalue

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

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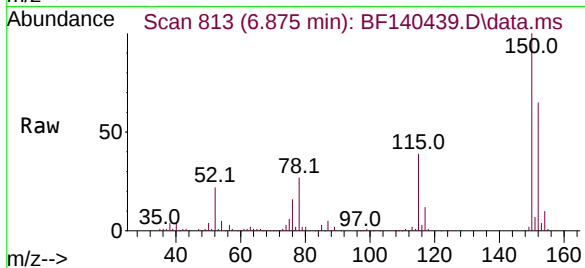
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
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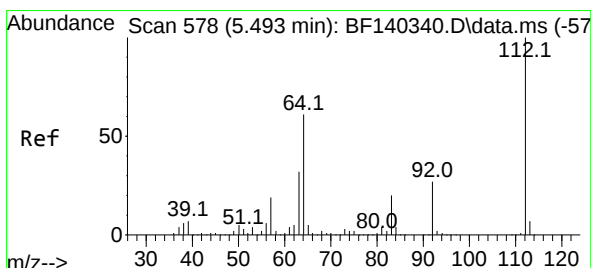
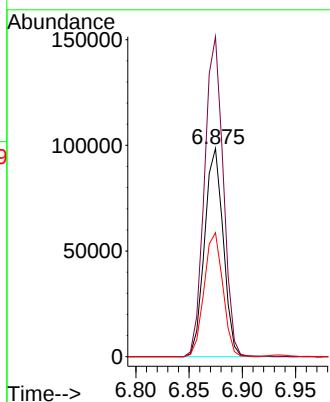
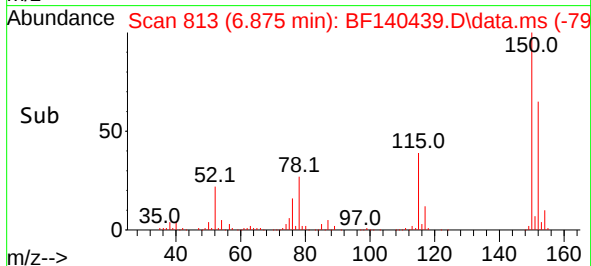


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140439.D
Acq: 16 Nov 2024 19:19

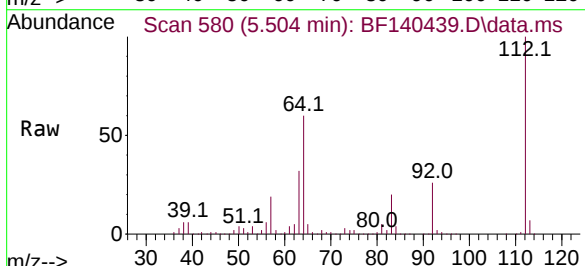
Instrument :
BNA_F
ClientSampleId :
B-3-3



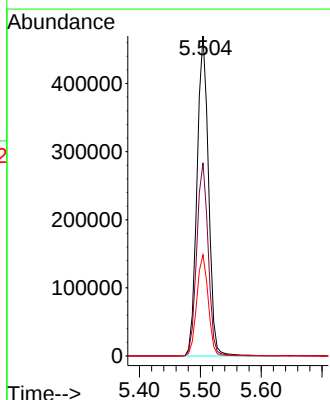
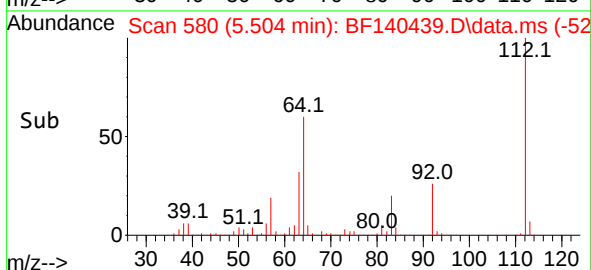
Tgt Ion:152 Resp: 120352
Ion Ratio Lower Upper
152 100
150 153.6 127.4 191.0
115 59.5 47.4 71.2



#5
2-Fluorophenol
Concen: 87.317 ng
RT: 5.504 min Scan# 580
Delta R.T. 0.012 min
Lab File: BF140439.D
Acq: 16 Nov 2024 19:19



Tgt Ion:112 Resp: 615491
Ion Ratio Lower Upper
112 100
64 60.4 49.2 73.8
63 31.6 25.6 38.4

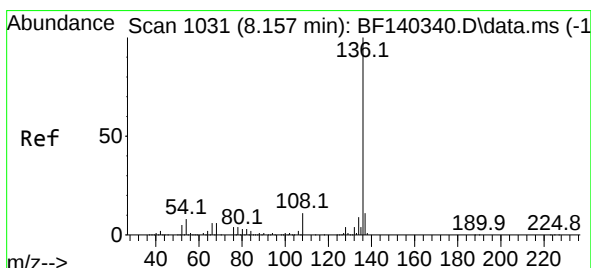
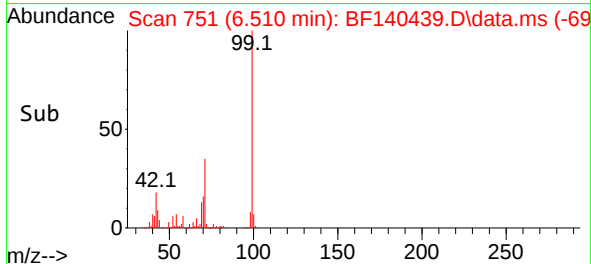
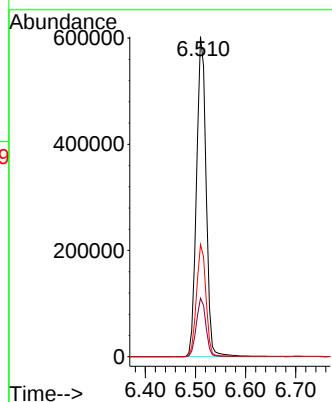
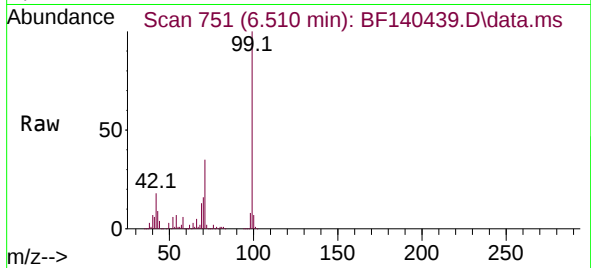




#7
Phenol-d6
Concen: 83.880 ng
RT: 6.510 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF140439.D
Acq: 16 Nov 2024 19:19

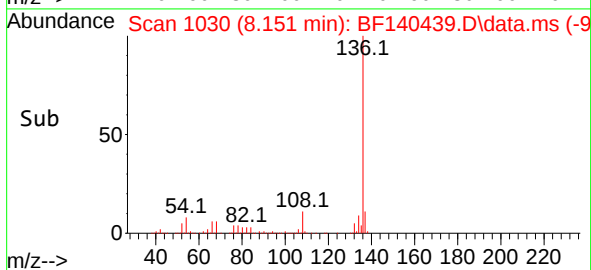
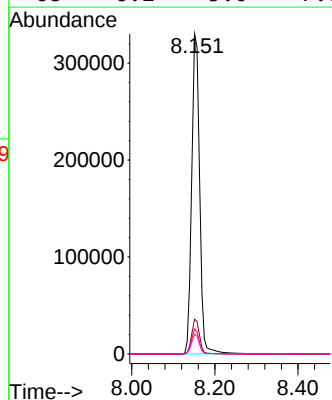
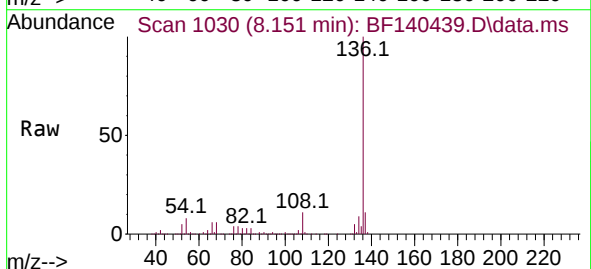
Instrument :
BNA_F
ClientSampleId :
B-3-3

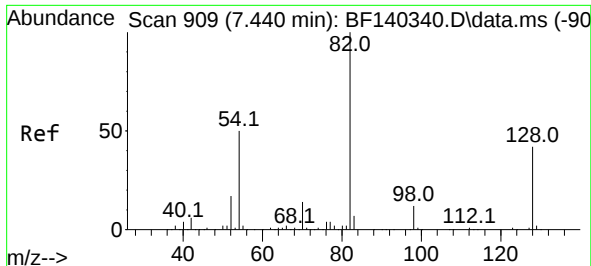
Tgt Ion: 99 Resp: 801068
Ion Ratio Lower Upper
99 100
42 18.3 15.1 22.7
71 35.1 27.9 41.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF140439.D
Acq: 16 Nov 2024 19:19

Tgt Ion: 136 Resp: 438607
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 7.9 6.5 9.7
68 6.2 5.0 7.6

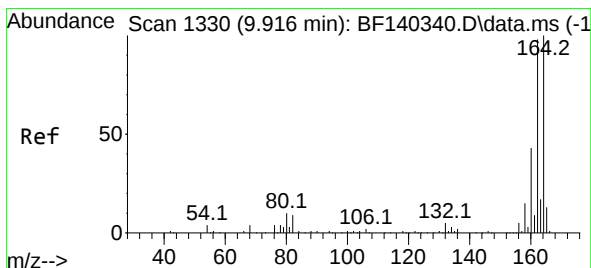
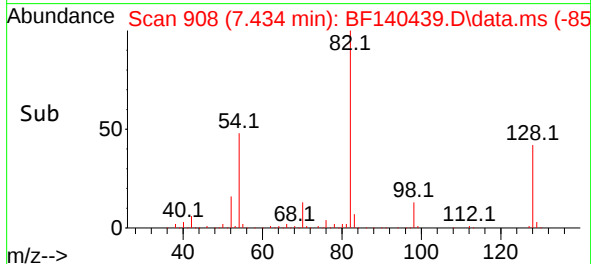
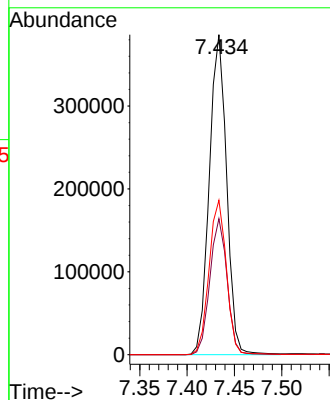
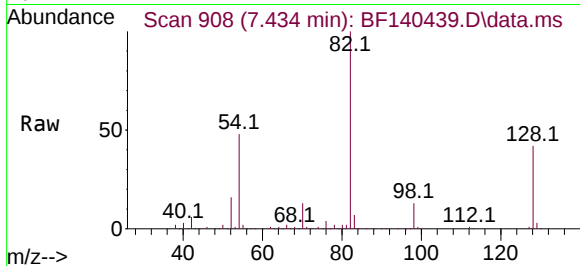




#23
Nitrobenzene-d5
Concen: 58.476 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF140439.D
Acq: 16 Nov 2024 19:19

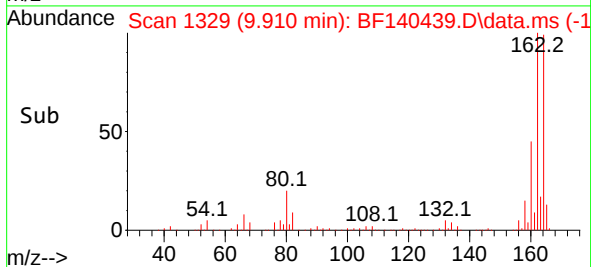
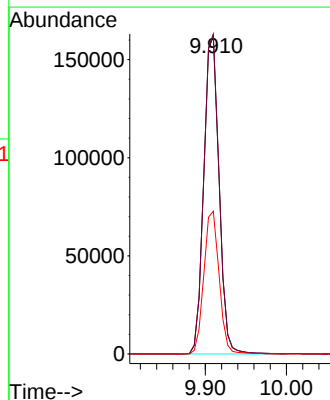
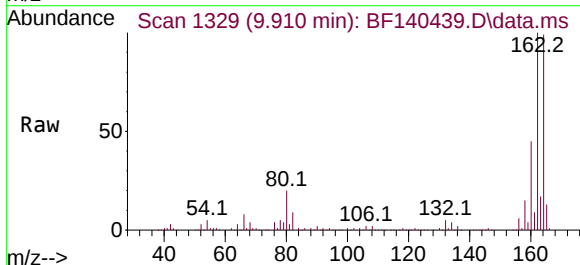
Instrument :
BNA_F
ClientSampleId :
B-3-3

Tgt Ion: 82 Resp: 492258
Ion Ratio Lower Upper
82 100
128 42.5 33.3 49.9
54 48.3 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: BF140439.D
Acq: 16 Nov 2024 19:19

Tgt Ion:164 Resp: 211600
Ion Ratio Lower Upper
164 100
162 100.9 79.8 119.8
160 45.0 35.4 53.0

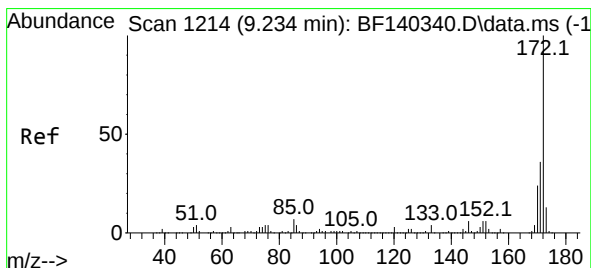
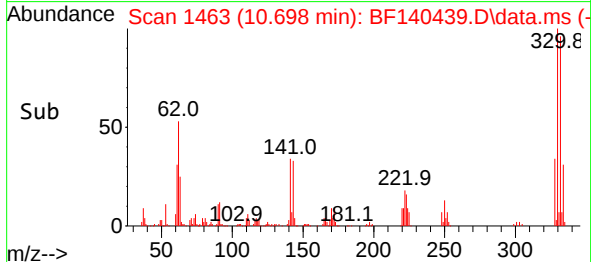
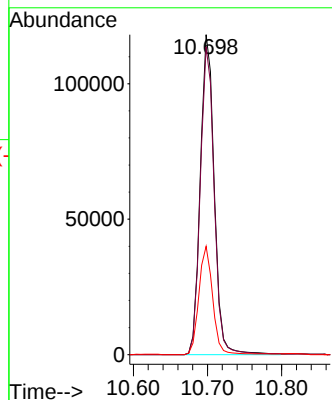
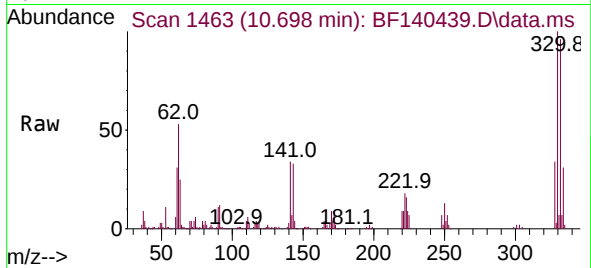




#42
2,4,6-Tribromophenol
Concen: 73.512 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF140439.D
Acq: 16 Nov 2024 19:19

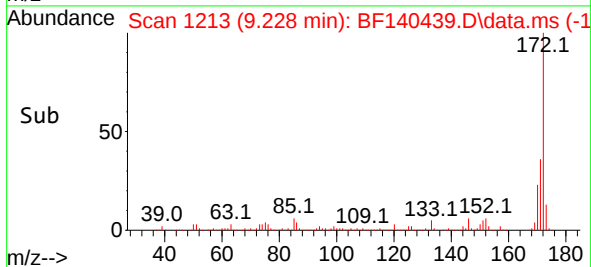
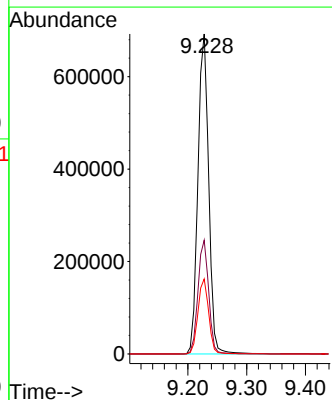
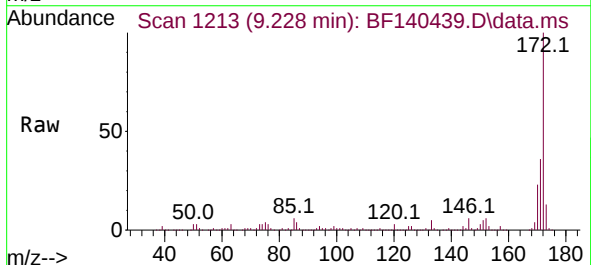
Instrument :
BNA_F
ClientSampleId :
B-3-3

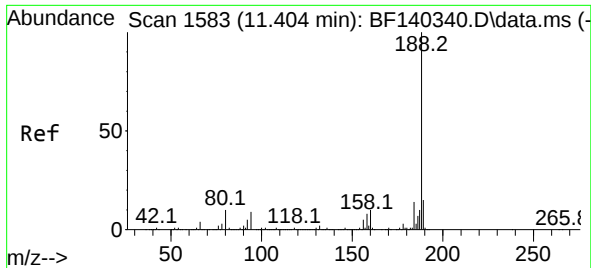
Tgt Ion: 330 Resp: 154684
Ion Ratio Lower Upper
330 100
332 95.9 75.9 113.9
141 33.8 26.9 40.3



#45
2-Fluorobiphenyl
Concen: 66.813 ng
RT: 9.228 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF140439.D
Acq: 16 Nov 2024 19:19

Tgt Ion: 172 Resp: 879454
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.5 19.1 28.7

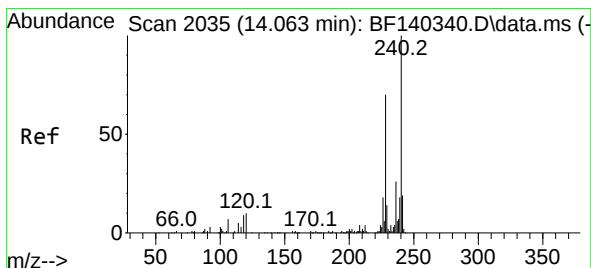
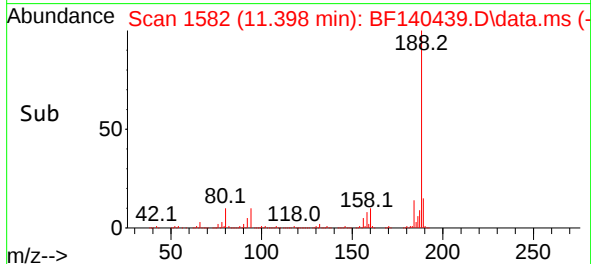
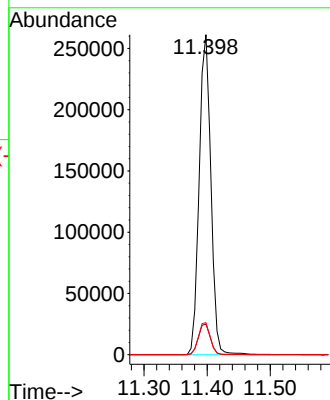
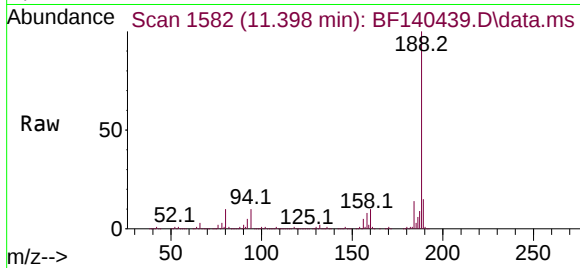




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140439.D
Acq: 16 Nov 2024 19:19

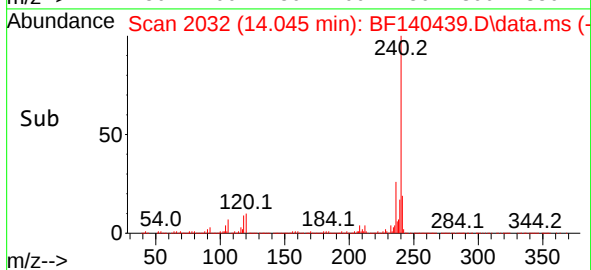
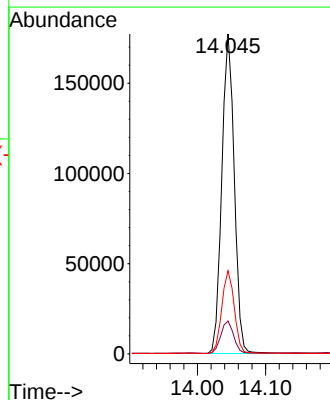
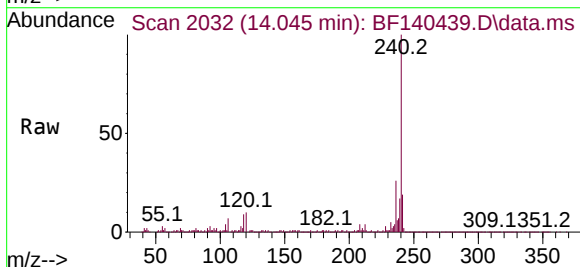
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B-3-3

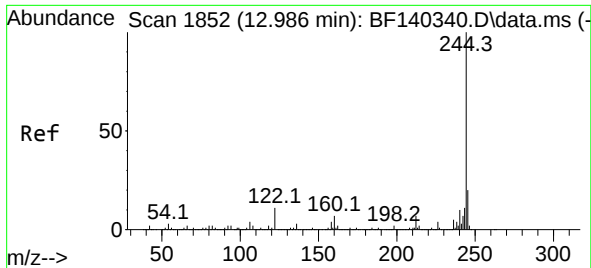
Tgt Ion:188 Resp: 334769
Ion Ratio Lower Upper
188 100
94 9.6 7.6 11.4
80 10.0 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF140439.D
Acq: 16 Nov 2024 19:19

Tgt Ion:240 Resp: 225236
Ion Ratio Lower Upper
240 100
120 10.3 8.8 13.2
236 26.0 20.9 31.3

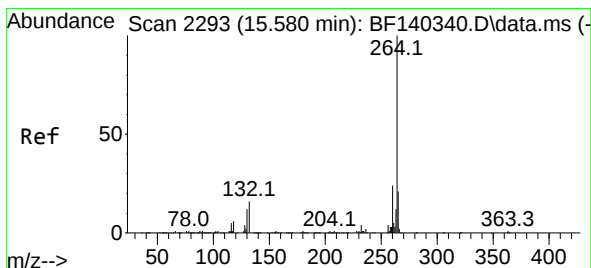
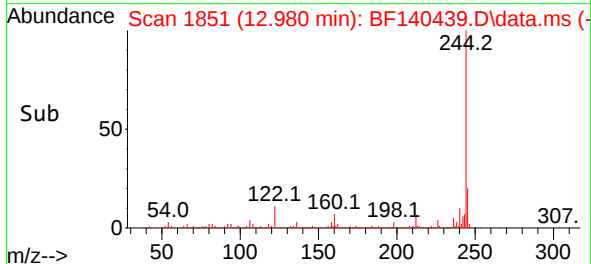
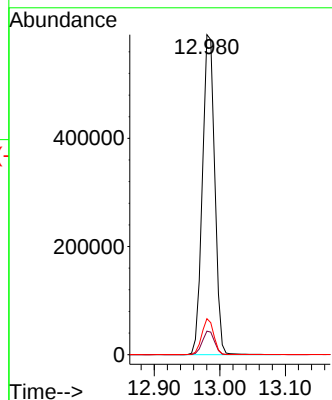
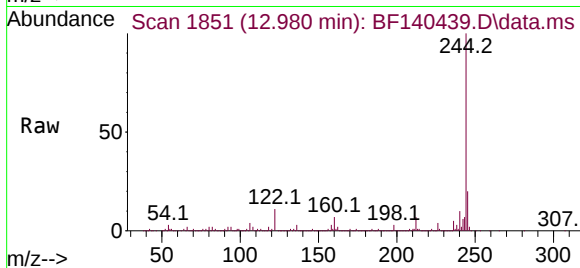




#79
 Terphenyl-d14
 Concen: 59.775 ng
 RT: 12.980 min Scan# 1851
 Delta R.T. -0.006 min
 Lab File: BF140439.D
 Acq: 16 Nov 2024 19:19

Instrument :
 BNA_F
 ClientSampleId :
 B-3-3

Tgt Ion:244 Resp: 775643
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 11.3 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.545 min Scan# 2287
 Delta R.T. -0.012 min
 Lab File: BF140439.D
 Acq: 16 Nov 2024 19:19

Tgt Ion:264 Resp: 162313
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.2 28.8
 265 21.7 17.1 25.7

