

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080124\
 Data File : BF138726.D
 Acq On : 01 Aug 2024 15:57
 Operator : RC/JU
 Sample : P3379-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OU4-VSL-03-072324

Quant Time: Aug 01 16:28:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:50:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.846	152	70002	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	288831	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	153328	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	223270	20.000	ng	0.00
76) Chrysene-d12	14.004	240	121858	20.000	ng	0.00
86) Perylene-d12	15.469	264	141917	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	328897	72.527	ng	0.00
7) Phenol-d6	6.481	99	451519	74.160	ng	0.00
23) Nitrobenzene-d5	7.404	82	294096	49.783	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	88839	70.734	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	519790	50.935	ng	0.00
79) Terphenyl-d14	12.945	244	345823	47.514	ng	0.00

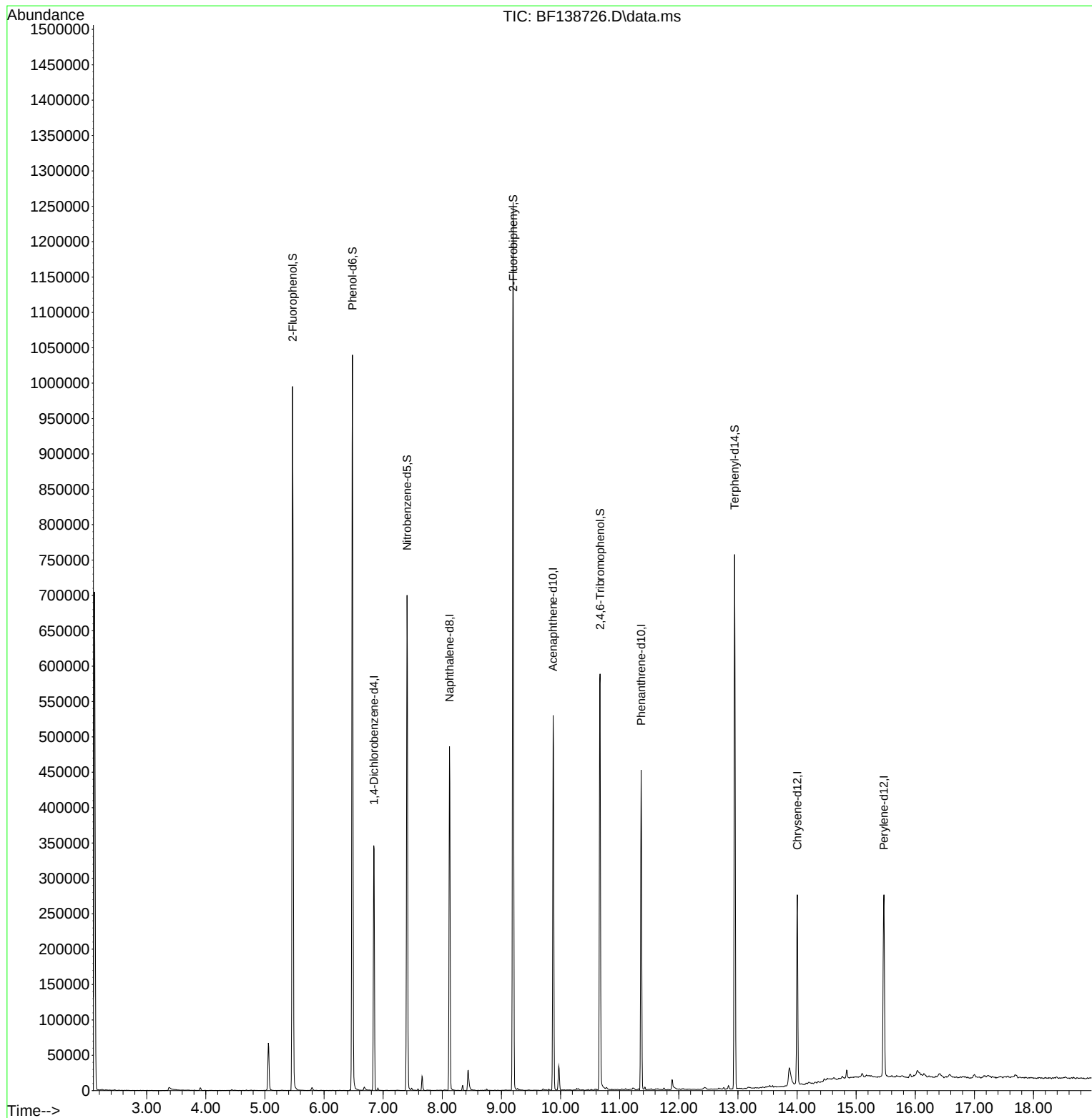
Target Compounds	Qvalue

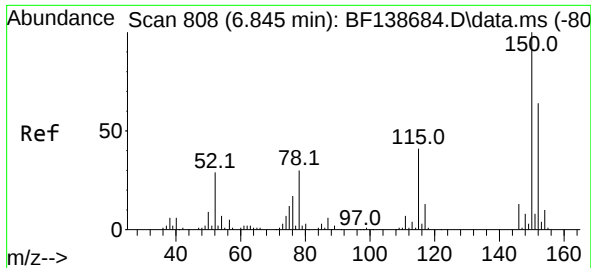
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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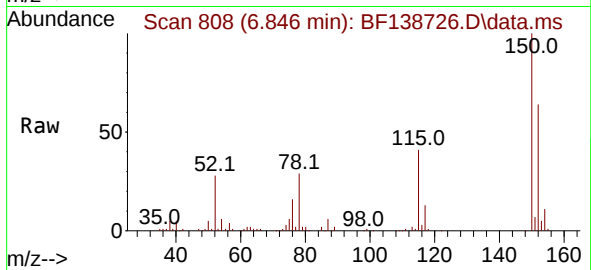
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 17:50:01 2024
Response via : Initial Calibration



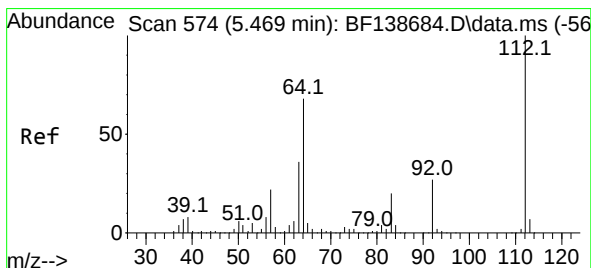
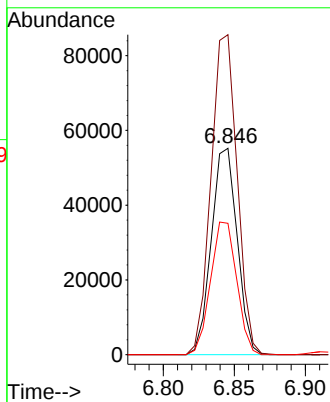
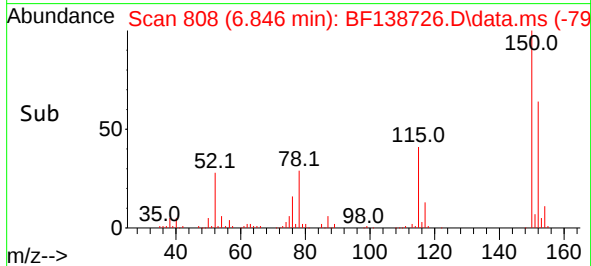


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.846 min Scan# 808
Delta R.T. 0.001 min
Lab File: BF138726.D
Acq: 01 Aug 2024 15:57

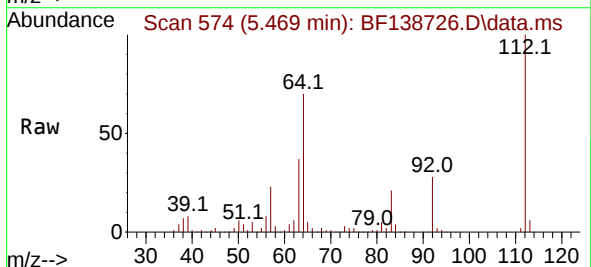
Instrument :
BNA_F
ClientSampleId :
OU4-VSL-03-072324



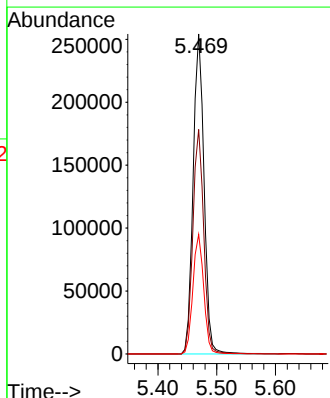
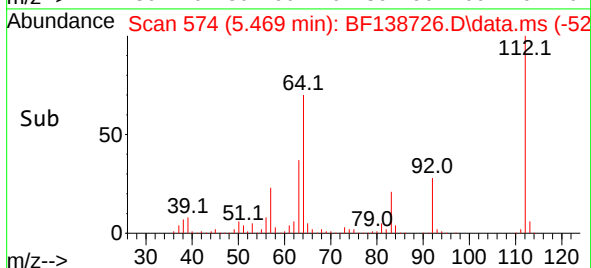
Tgt Ion:152 Resp: 70002
Ion Ratio Lower Upper
152 100
150 155.1 126.0 189.0
115 63.7 51.7 77.5



#5
2-Fluorophenol
Concen: 72.527 ng
RT: 5.469 min Scan# 574
Delta R.T. 0.000 min
Lab File: BF138726.D
Acq: 01 Aug 2024 15:57



Tgt Ion:112 Resp: 328897
Ion Ratio Lower Upper
112 100
64 70.2 54.2 81.4
63 37.4 28.7 43.1

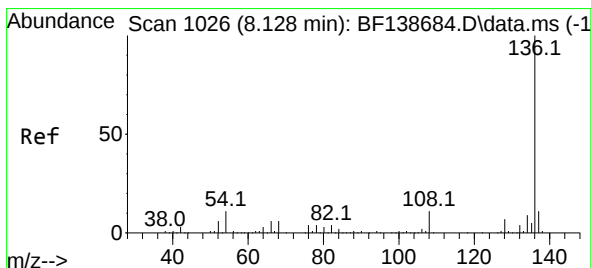
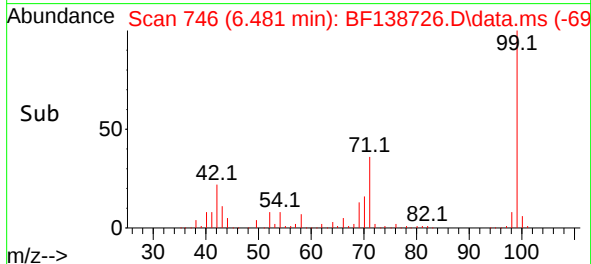
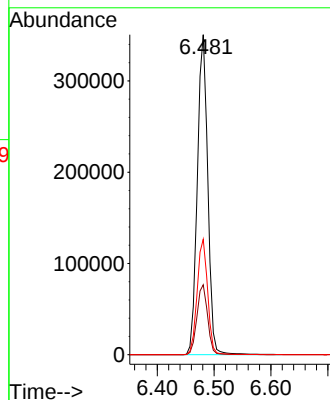
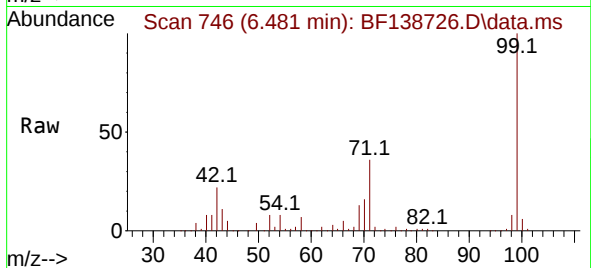




#7
Phenol-d6
Concen: 74.160 ng
RT: 6.481 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF138726.D
Acq: 01 Aug 2024 15:57

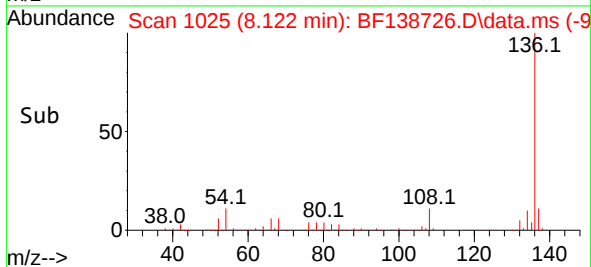
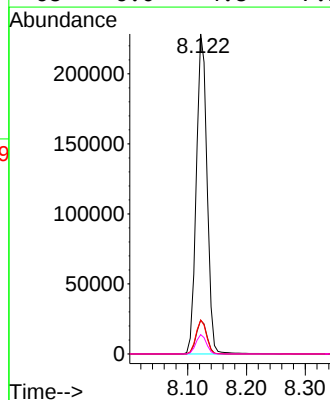
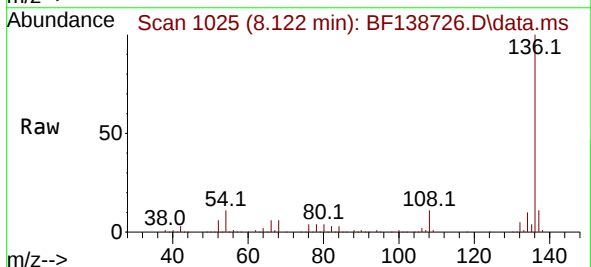
Instrument :
BNA_F
ClientSampleId :
OU4-VSL-03-072324

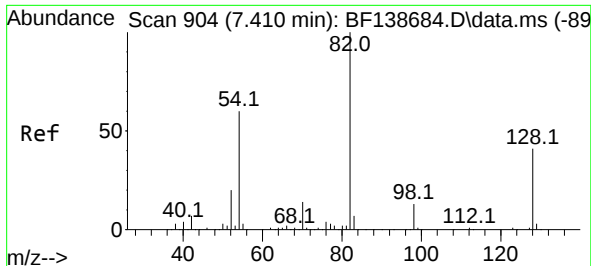
Tgt Ion: 99 Resp: 451519
Ion Ratio Lower Upper
99 100
42 21.9 17.4 26.0
71 36.1 28.1 42.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF138726.D
Acq: 01 Aug 2024 15:57

Tgt Ion: 136 Resp: 288831
Ion Ratio Lower Upper
136 100
137 10.5 8.9 13.3
54 10.6 8.6 12.8
68 6.0 4.8 7.2





#23

Nitrobenzene-d5

Concen: 49.783 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF138726.D

Acq: 01 Aug 2024 15:57

Instrument :

BNA_F

ClientSampleId :

OU4-VSL-03-072324

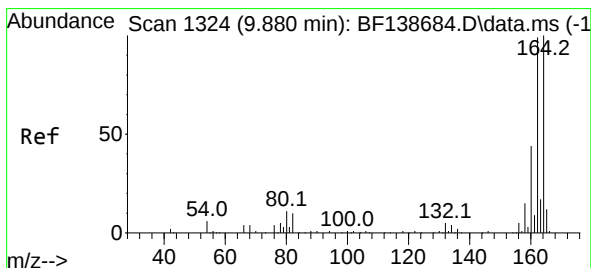
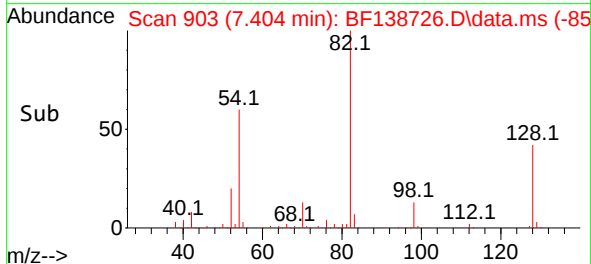
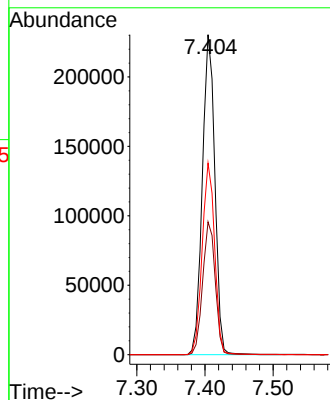
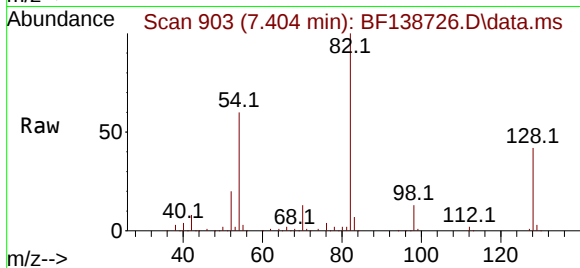
Tgt Ion: 82 Resp: 294096

Ion Ratio Lower Upper

82 100

128 41.5 32.8 49.2

54 59.9 48.3 72.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.875 min Scan# 1323

Delta R.T. -0.005 min

Lab File: BF138726.D

Acq: 01 Aug 2024 15:57

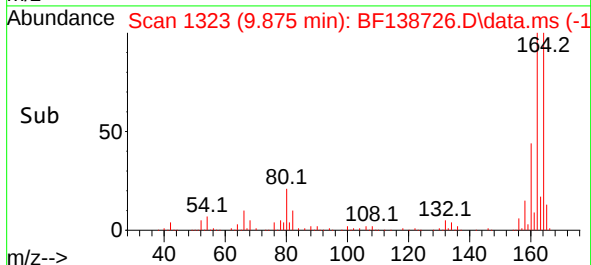
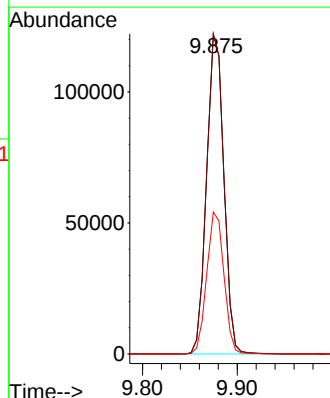
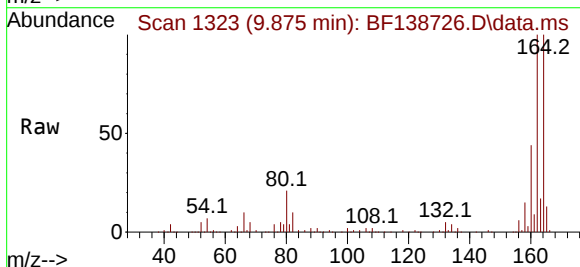
Tgt Ion:164 Resp: 153328

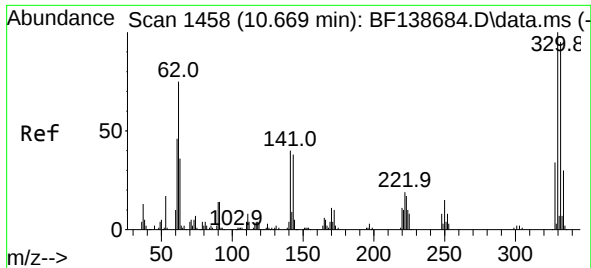
Ion Ratio Lower Upper

164 100

162 99.9 79.4 119.0

160 44.4 35.1 52.7

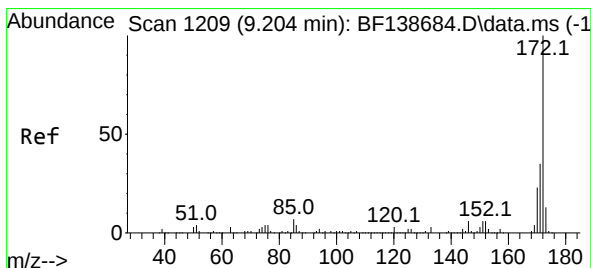
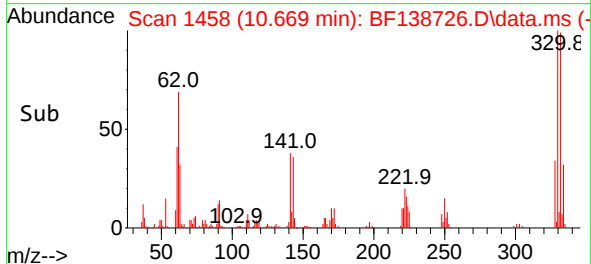
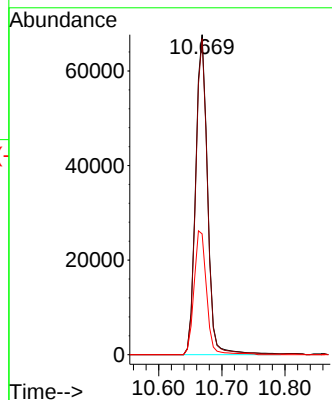
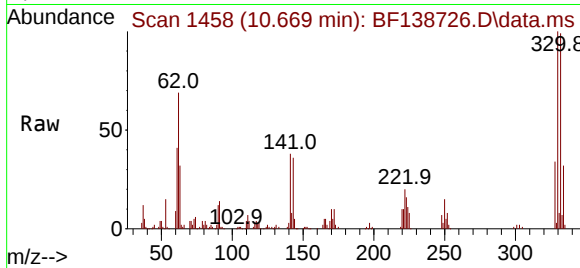




#42
2,4,6-Tribromophenol
Concen: 70.734 ng
RT: 10.669 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF138726.D
Acq: 01 Aug 2024 15:57

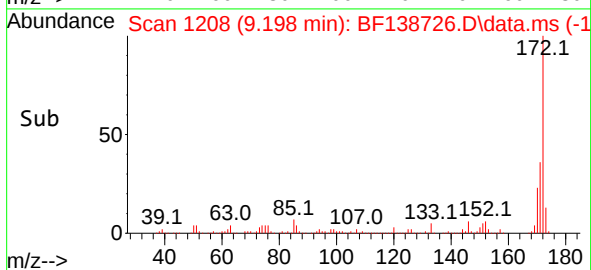
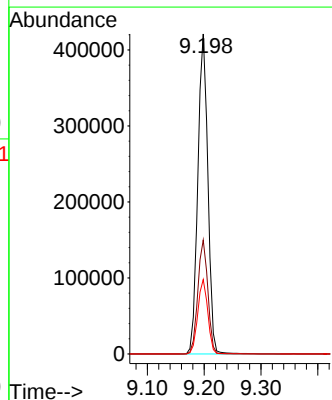
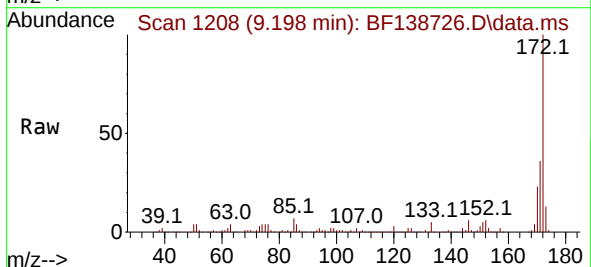
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ClientSampleId :
OU4-VSL-03-072324

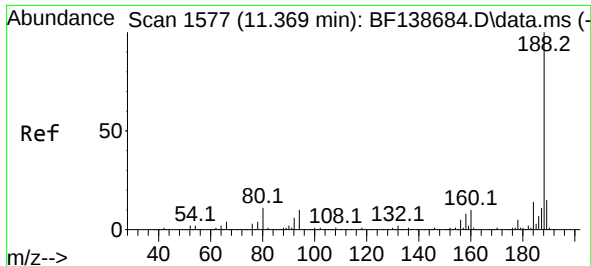
Tgt Ion: 330 Resp: 88839
Ion Ratio Lower Upper
330 100
332 97.5 76.4 114.6
141 40.4 31.1 46.7



#45
2-Fluorobiphenyl
Concen: 50.935 ng
RT: 9.198 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF138726.D
Acq: 01 Aug 2024 15:57

Tgt Ion: 172 Resp: 519790
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 23.3 18.8 28.2

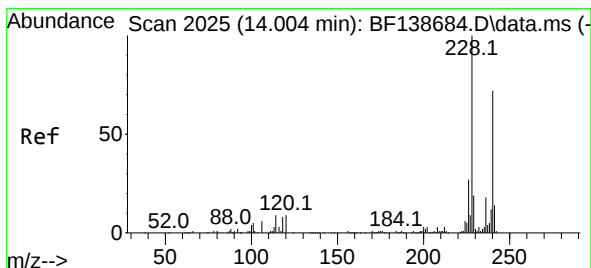
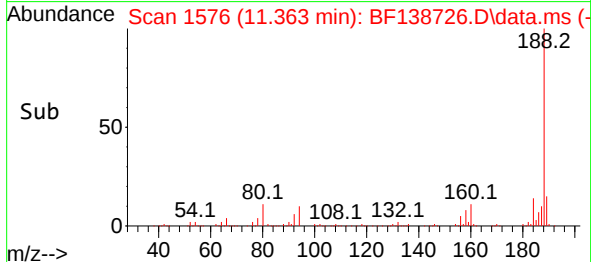
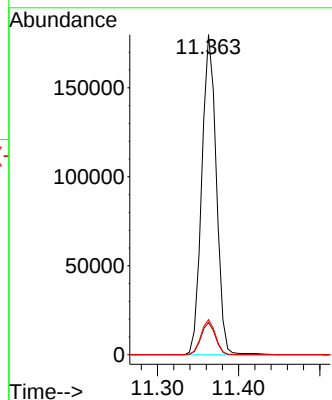
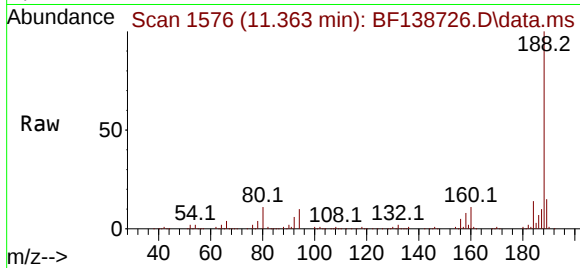




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF138726.D
Acq: 01 Aug 2024 15:57

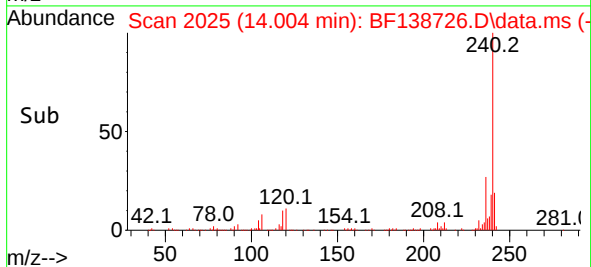
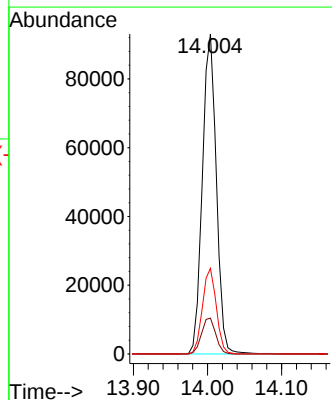
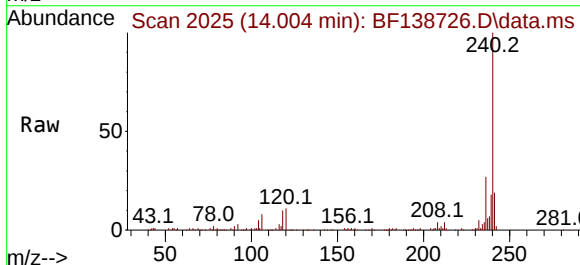
Instrument :
BNA_F
ClientSampleId :
OU4-VSL-03-072324

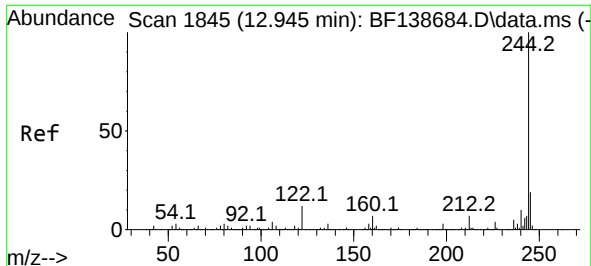
Tgt Ion:188 Resp: 223270
Ion Ratio Lower Upper
188 100
94 10.1 7.6 11.4
80 10.9 8.6 12.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF138726.D
Acq: 01 Aug 2024 15:57

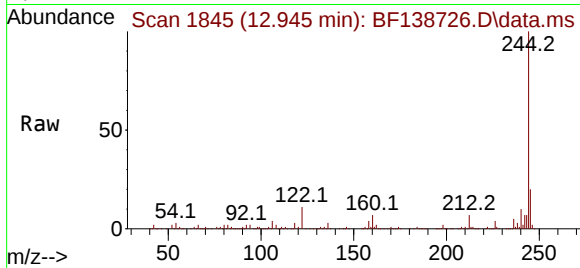
Tgt Ion:240 Resp: 121858
Ion Ratio Lower Upper
240 100
120 11.2 10.2 15.4
236 26.7 19.8 29.8



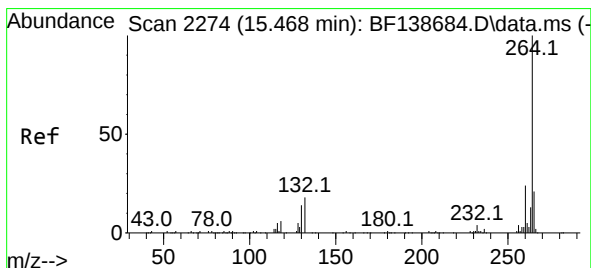
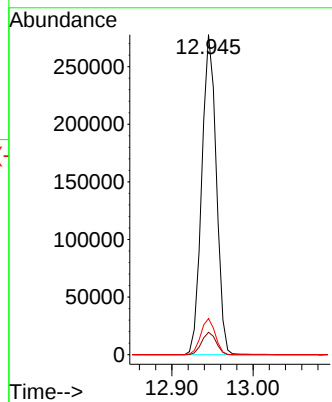
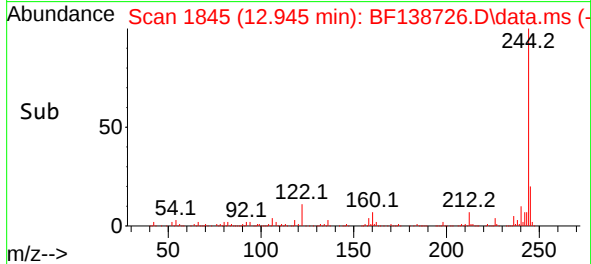


#79
Terphenyl-d14
Concen: 47.514 ng
RT: 12.945 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BF138726.D
Acq: 01 Aug 2024 15:57

Instrument :
BNA_F
ClientSampleId :
OU4-VSL-03-072324



Tgt Ion:244 Resp: 345823
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.2
122 11.3 9.6 14.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.469 min Scan# 2274
Delta R.T. 0.000 min
Lab File: BF138726.D
Acq: 01 Aug 2024 15:57

Tgt Ion:264 Resp: 141917
Ion Ratio Lower Upper
264 100
260 23.3 19.0 28.6
265 20.3 17.0 25.6

