

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080124\
 Data File : BF138725.D
 Acq On : 01 Aug 2024 15:25
 Operator : RC/JU
 Sample : P3379-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OU4-VSL-02-072324

Quant Time: Aug 01 16:01:10 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	6.845	152	71267	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	296462	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	162407	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	244862	20.000	ng	0.00
76) Chrysene-d12	14.004	240	123938	20.000	ng	0.00
86) Perylene-d12	15.468	264	140134	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	431775	93.523	ng	0.00
7) Phenol-d6	6.481	99	591280	95.391	ng	0.00
23) Nitrobenzene-d5	7.404	82	390076	64.330	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	121366	91.230	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	662106	61.254	ng	0.00
79) Terphenyl-d14	12.945	244	455383	61.517	ng	0.00

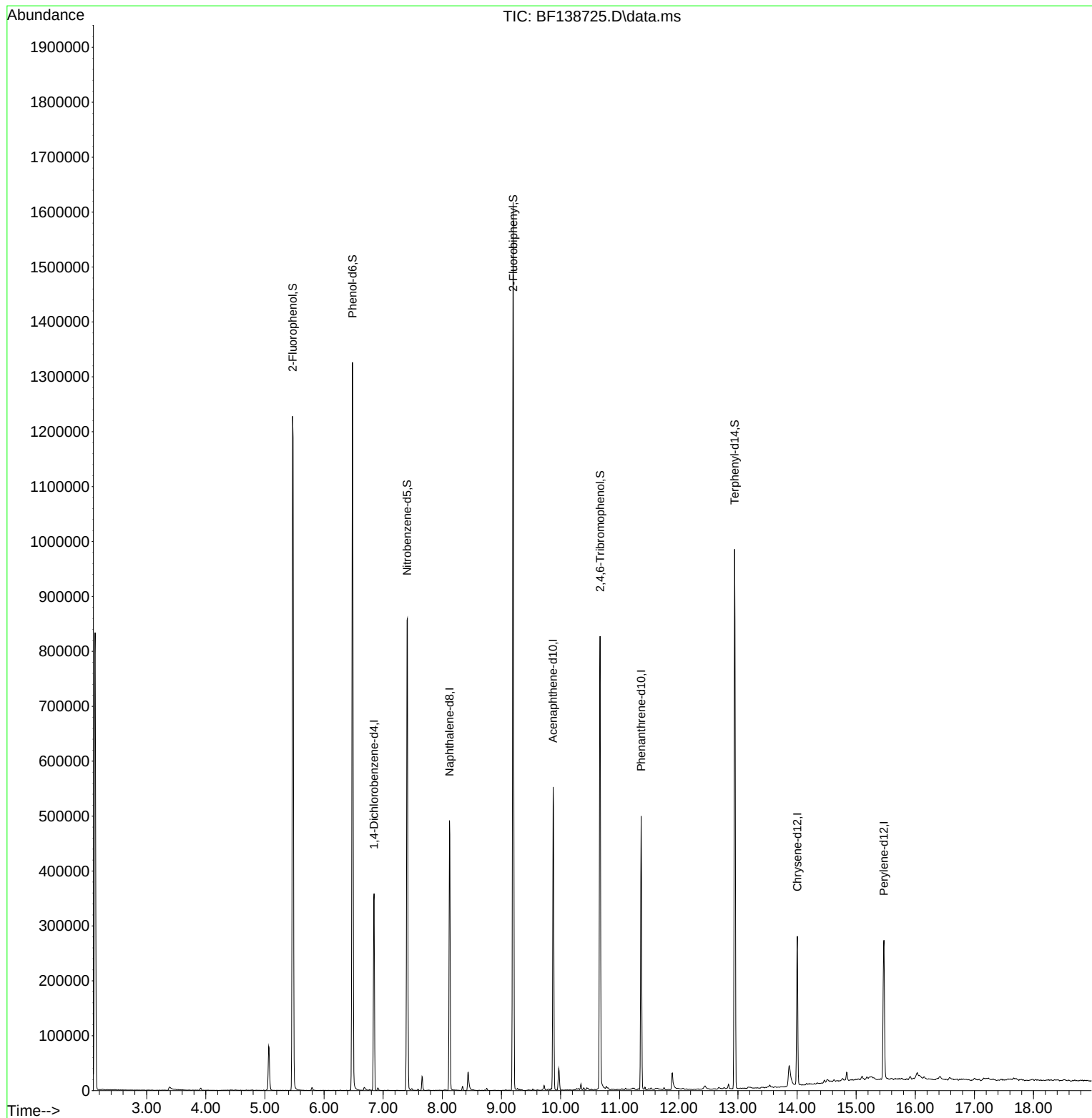
Target Compounds	Qvalue

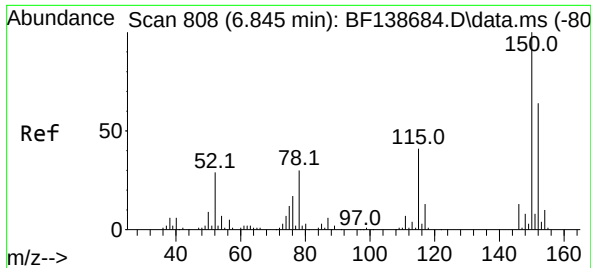
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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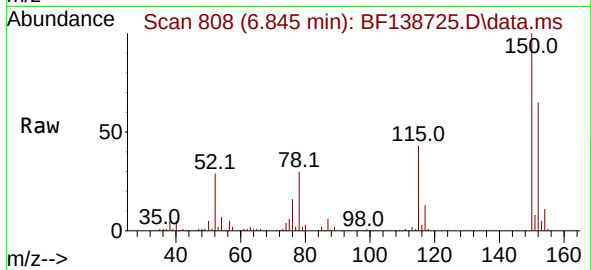
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 17:50:01 2024
Response via : Initial Calibration



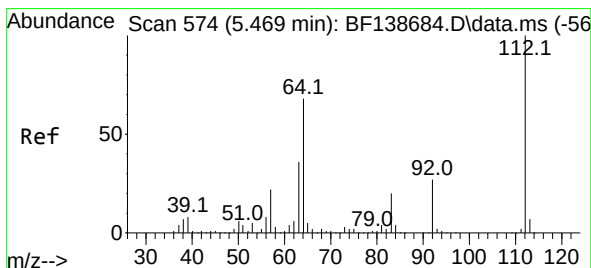
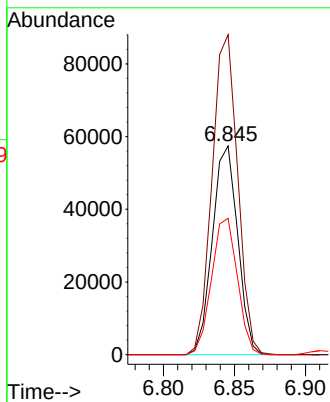
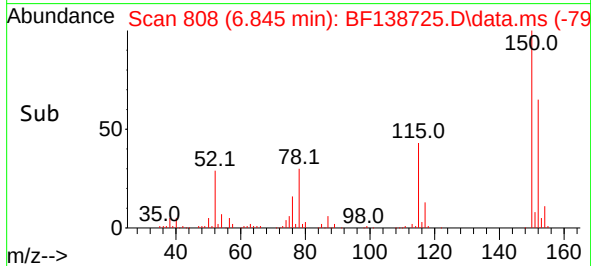


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF138725.D
Acq: 01 Aug 2024 15:25

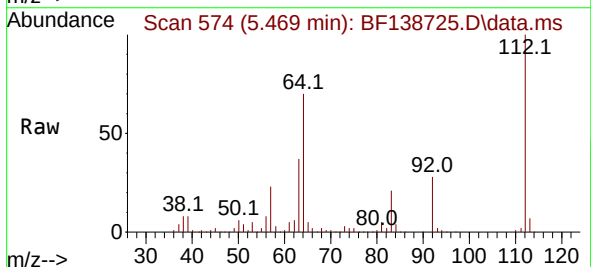
Instrument :
BNA_F
ClientSampleId :
OU4-VSL-02-072324



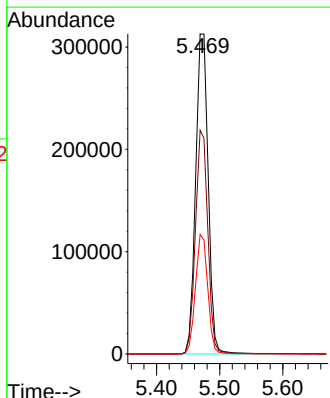
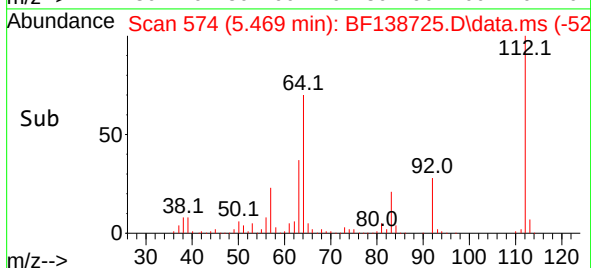
Tgt Ion:152 Resp: 71267
Ion Ratio Lower Upper
152 100
150 153.4 126.0 189.0
115 65.4 51.7 77.5

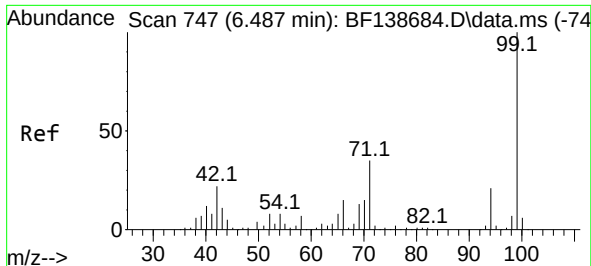


#5
2-Fluorophenol
Concen: 93.523 ng
RT: 5.469 min Scan# 574
Delta R.T. 0.000 min
Lab File: BF138725.D
Acq: 01 Aug 2024 15:25



Tgt Ion:112 Resp: 431775
Ion Ratio Lower Upper
112 100
64 69.9 54.2 81.4
63 37.3 28.7 43.1

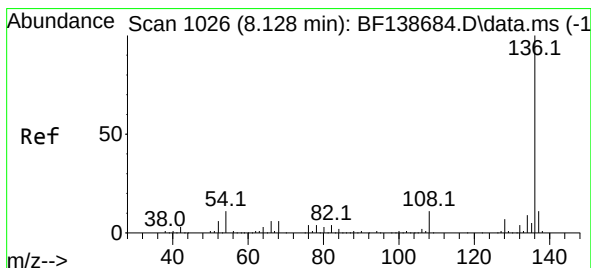
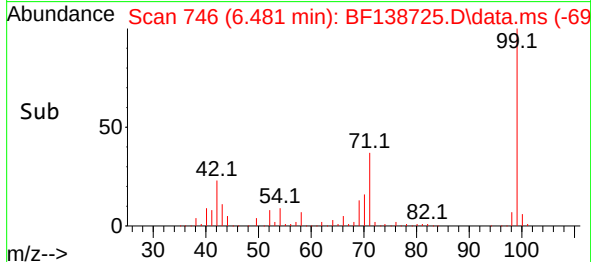
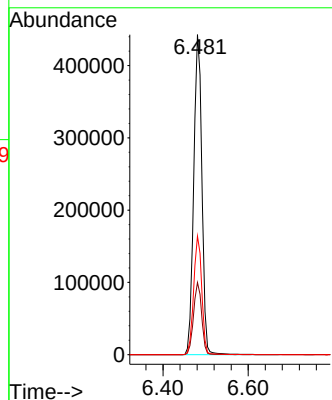
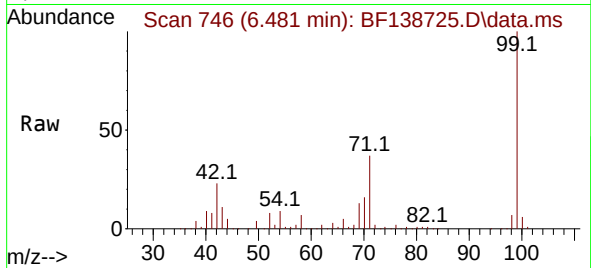




#7
Phenol-d6
Concen: 95.391 ng
RT: 6.481 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF138725.D
Acq: 01 Aug 2024 15:25

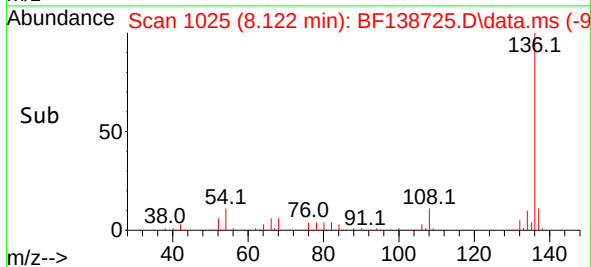
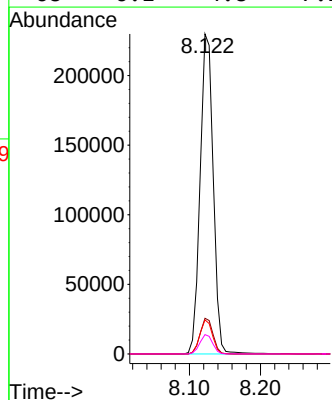
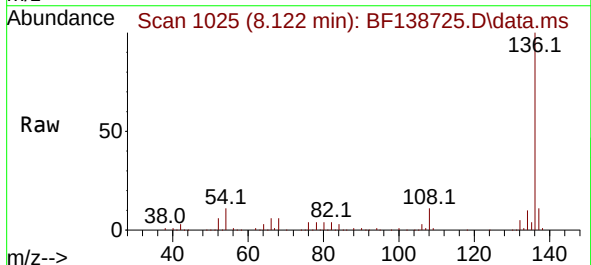
Instrument :
BNA_F
ClientSampleId :
OU4-VSL-02-072324

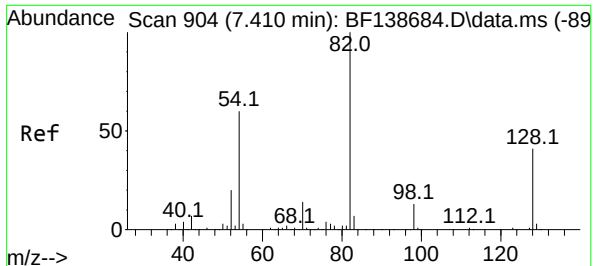
Tgt Ion: 99 Resp: 591280
Ion Ratio Lower Upper
99 100
42 22.6 17.4 26.0
71 37.1 28.1 42.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF138725.D
Acq: 01 Aug 2024 15:25

Tgt Ion: 136 Resp: 296462
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 10.6 8.6 12.8
68 6.1 4.8 7.2





#23

Nitrobenzene-d5

Concen: 64.330 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF138725.D

Acq: 01 Aug 2024 15:25

Instrument :

BNA_F

ClientSampleId :

OU4-VSL-02-072324

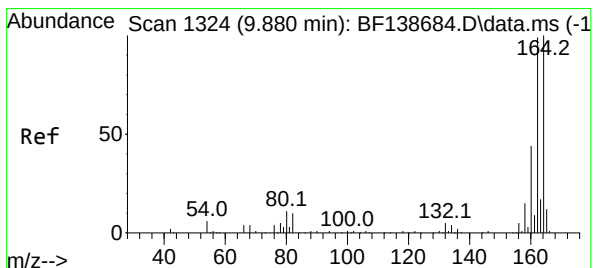
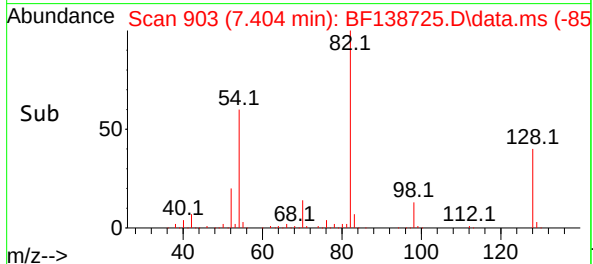
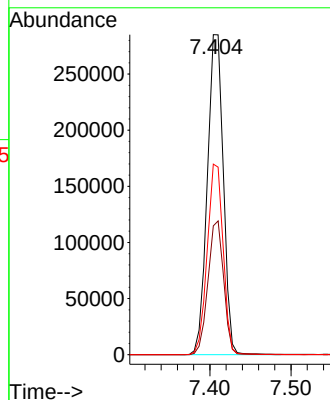
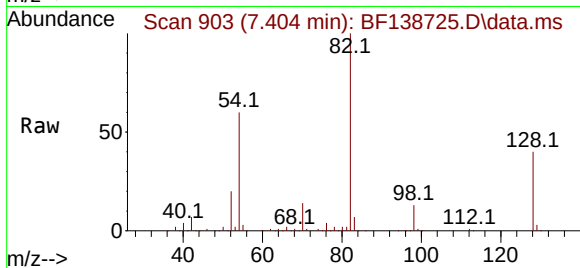
Tgt Ion: 82 Resp: 390076

Ion Ratio Lower Upper

82 100

128 40.2 32.8 49.2

54 59.5 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: BF138725.D

Acq: 01 Aug 2024 15:25

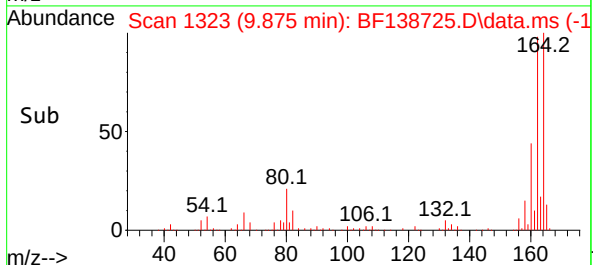
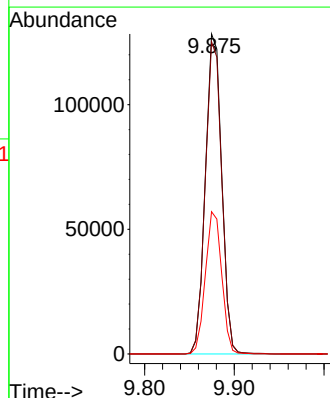
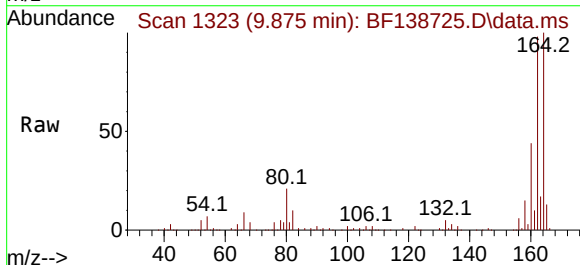
Tgt Ion:164 Resp: 162407

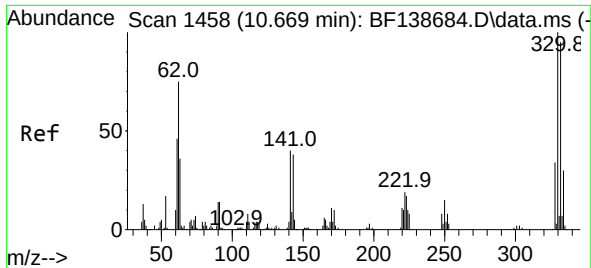
Ion Ratio Lower Upper

164 100

162 97.6 79.4 119.0

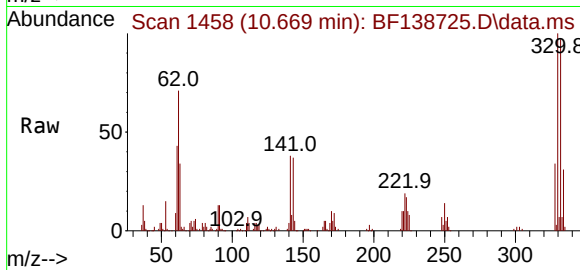
160 44.4 35.1 52.7



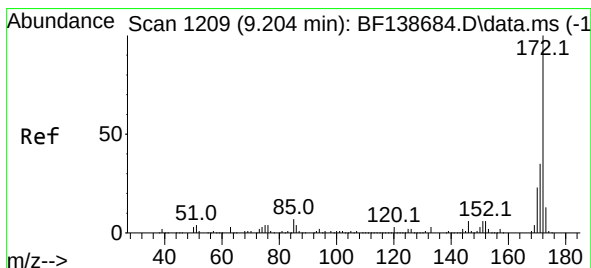
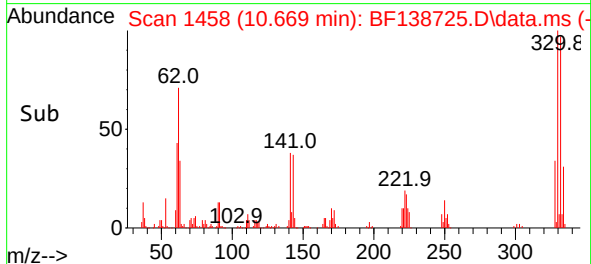
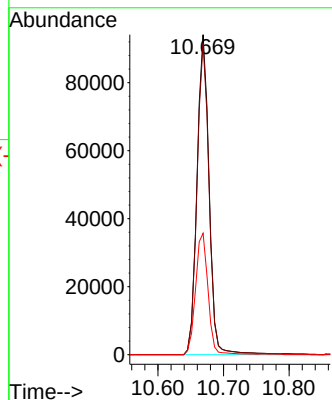


#42
2,4,6-Tribromophenol
Concen: 91.230 ng
RT: 10.669 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF138725.D
Acq: 01 Aug 2024 15:25

Instrument :
BNA_F
ClientSampleId :
OU4-VSL-02-072324

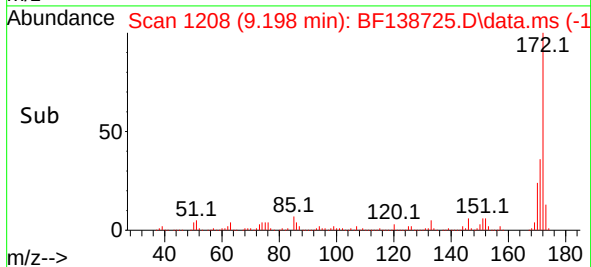
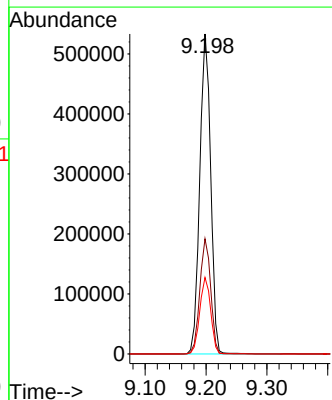
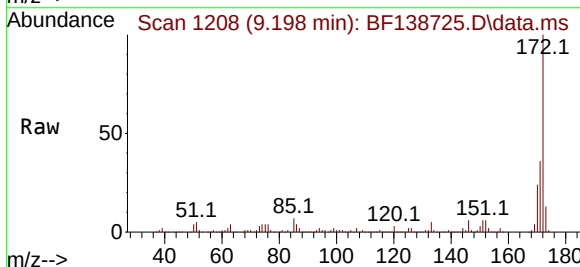


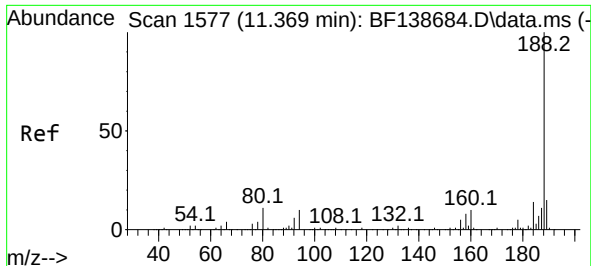
Tgt Ion: 330 Resp: 121366
Ion Ratio Lower Upper
330 100
332 97.8 76.4 114.6
141 39.0 31.1 46.7



#45
2-Fluorobiphenyl
Concen: 61.254 ng
RT: 9.198 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF138725.D
Acq: 01 Aug 2024 15:25

Tgt Ion: 172 Resp: 662106
Ion Ratio Lower Upper
172 100
171 36.0 28.3 42.5
170 23.9 18.8 28.2

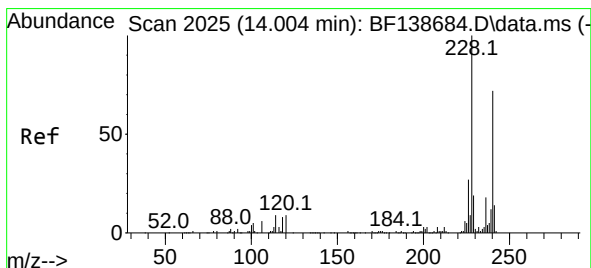
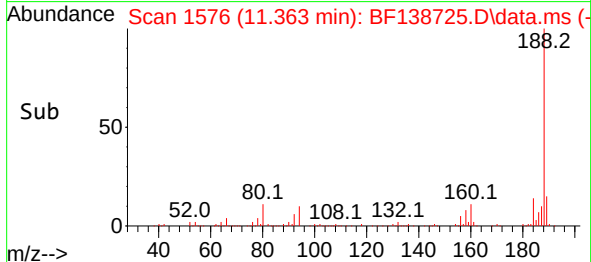
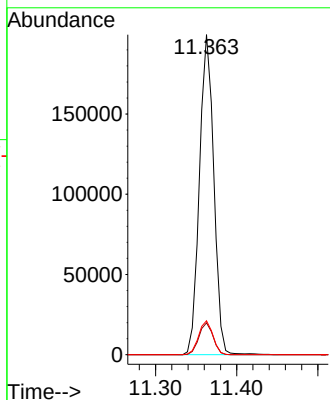
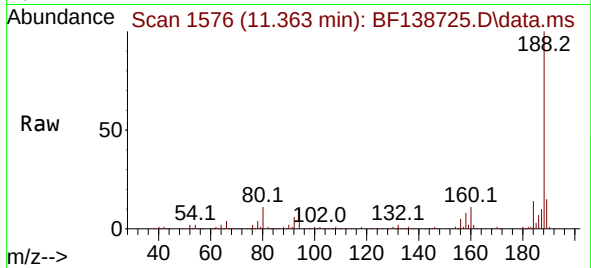




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF138725.D
Acq: 01 Aug 2024 15:25

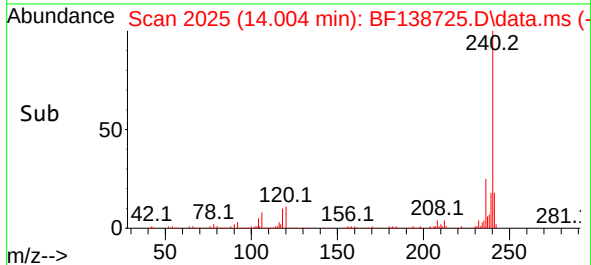
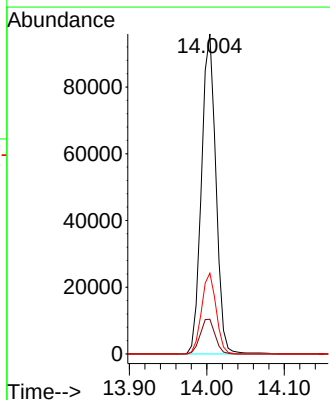
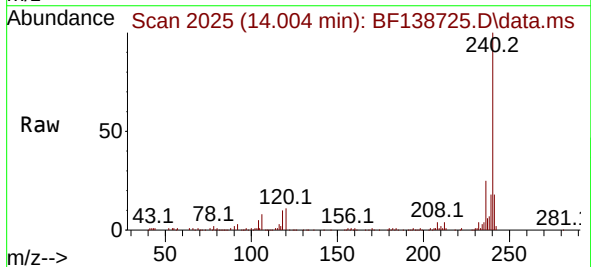
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OU4-VSL-02-072324

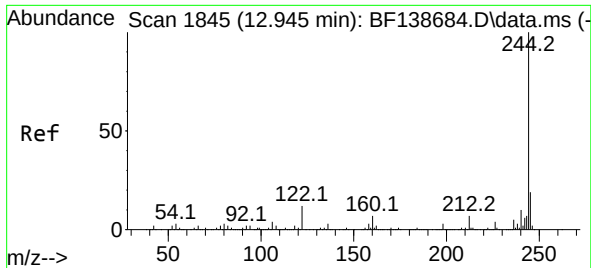
Tgt Ion:188 Resp: 244862
Ion Ratio Lower Upper
188 100
94 10.0 7.6 11.4
80 10.6 8.6 12.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF138725.D
Acq: 01 Aug 2024 15:25

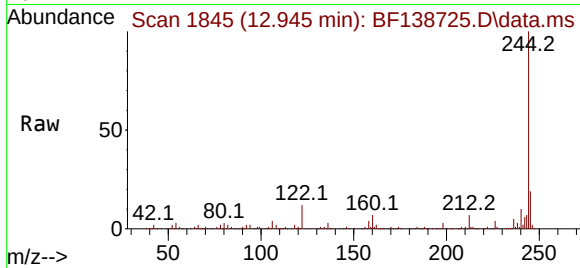
Tgt Ion:240 Resp: 123938
Ion Ratio Lower Upper
240 100
120 10.9 10.2 15.4
236 25.3 19.8 29.8



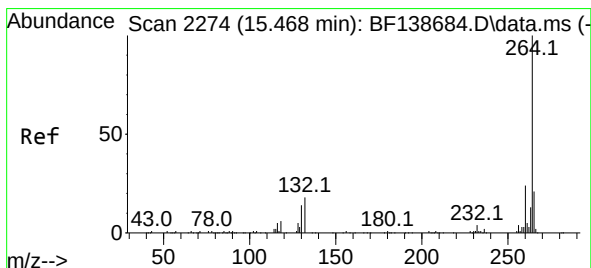
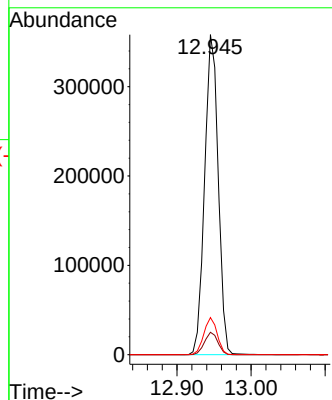
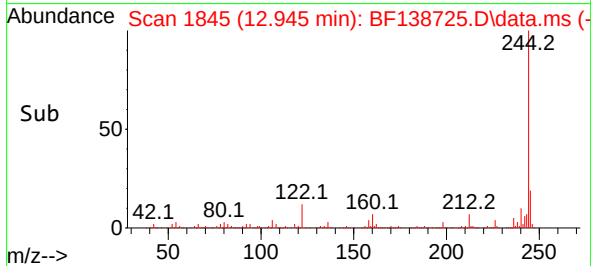


#79
 Terphenyl-d14
 Concen: 61.517 ng
 RT: 12.945 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: BF138725.D
 Acq: 01 Aug 2024 15:25

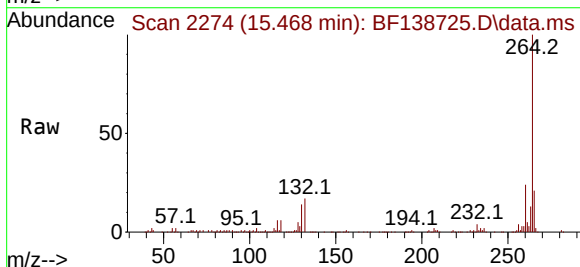
Instrument :
 BNA_F
 ClientSampleId :
 OU4-VSL-02-072324



Tgt Ion:244 Resp: 455383
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.2
 122 11.6 9.6 14.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.468 min Scan# 2274
 Delta R.T. 0.000 min
 Lab File: BF138725.D
 Acq: 01 Aug 2024 15:25



Tgt Ion:264 Resp: 140134
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.0 28.6
 265 21.1 17.0 25.6

