

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080124\
 Data File : BF138728.D
 Acq On : 01 Aug 2024 17:00
 Operator : RC/JU
 Sample : P3379-19
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OU4-VSL-05-072324

Quant Time: Aug 01 17:36:15 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	73850	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	303811	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	158539	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	238846	20.000	ng	0.00
76) Chrysene-d12	14.004	240	137144	20.000	ng	0.00
86) Perylene-d12	15.468	264	153461	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	382098	79.868	ng	0.00
7) Phenol-d6	6.481	99	510213	79.433	ng	0.00
23) Nitrobenzene-d5	7.404	82	330395	53.169	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	97816	75.321	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	554654	52.565	ng	0.00
79) Terphenyl-d14	12.945	244	403829	49.300	ng	0.00

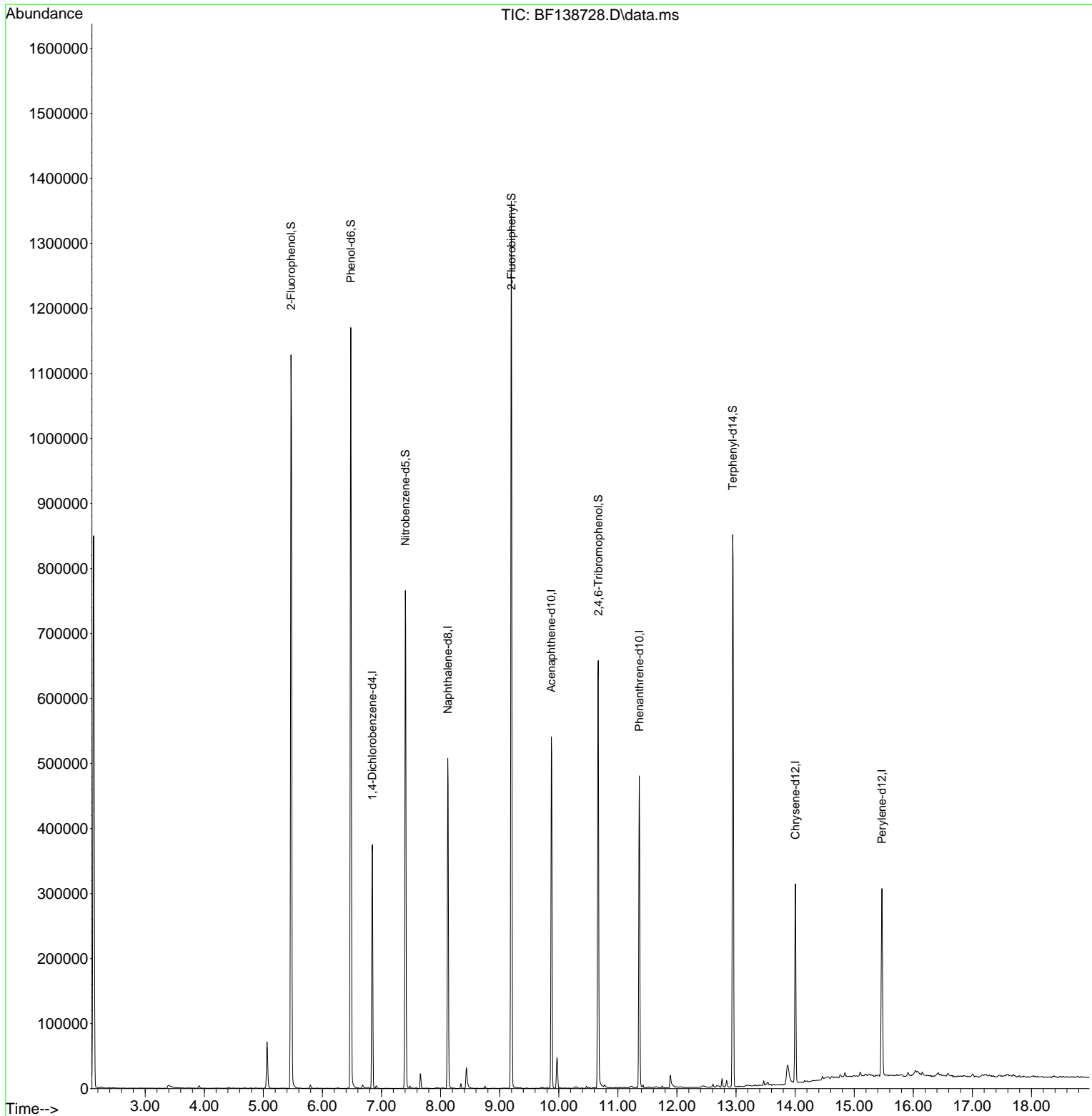
Target Compounds Qvalue

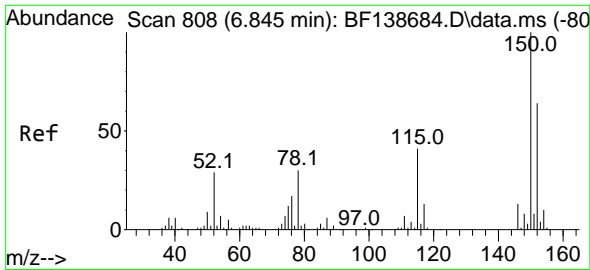
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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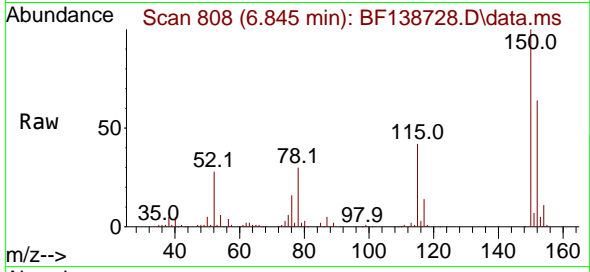
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:50:01 2024
 Response via : Initial Calibration



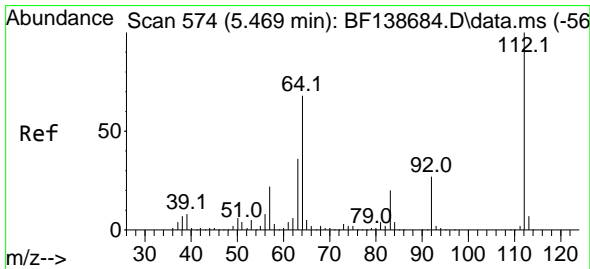
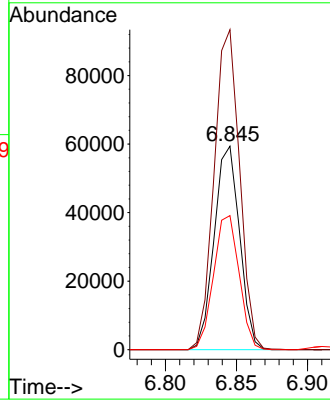
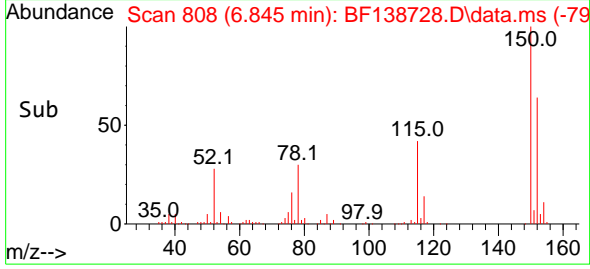


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF138728.D
 Acq: 01 Aug 2024 17:00

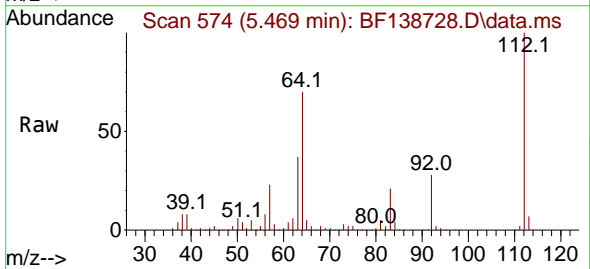
Instrument :
 BNA_F
 ClientSampleId :
 OU4-VSL-05-072324



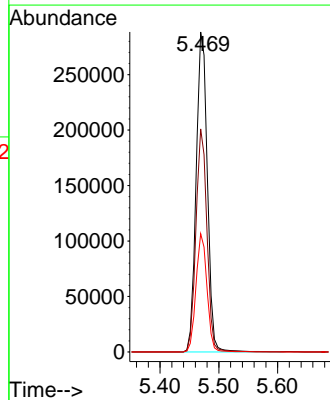
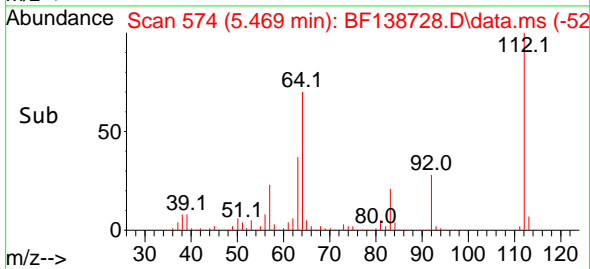
Tgt Ion:152 Resp: 73850
 Ion Ratio Lower Upper
 152 100
 150 157.2 126.0 189.0
 115 65.9 51.7 77.5

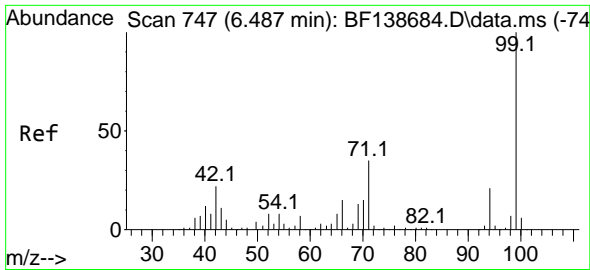


#5
 2-Fluorophenol
 Concen: 79.868 ng
 RT: 5.469 min Scan# 574
 Delta R.T. 0.000 min
 Lab File: BF138728.D
 Acq: 01 Aug 2024 17:00



Tgt Ion:112 Resp: 382098
 Ion Ratio Lower Upper
 112 100
 64 69.7 54.2 81.4
 63 37.0 28.7 43.1



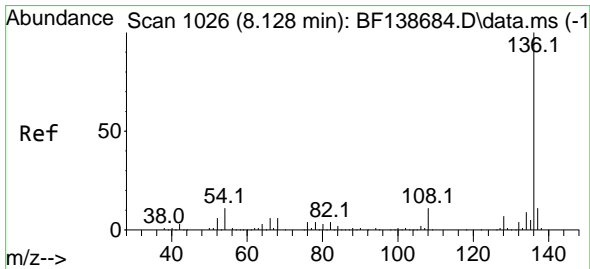
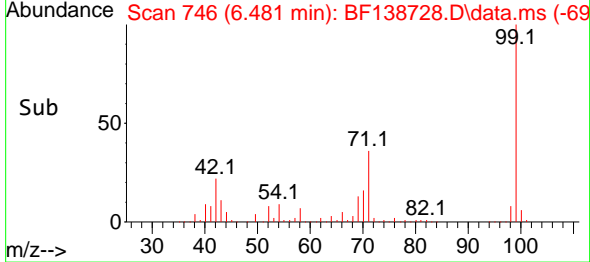
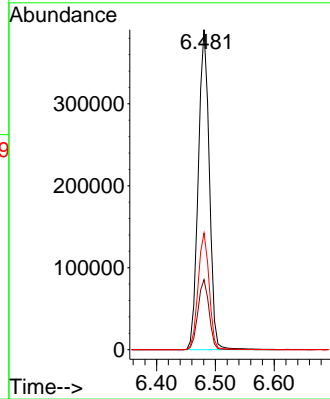
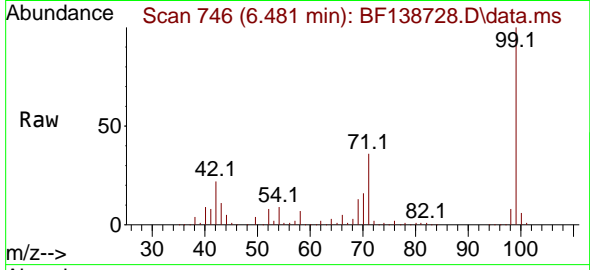


#7
 Phenol-d6
 Concen: 79.433 ng
 RT: 6.481 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BF138728.D
 Acq: 01 Aug 2024 17:00

Instrument :
 BNA_F
 ClientSampleId :
 OU4-VSL-05-072324

Tgt Ion: 99 Resp: 510213

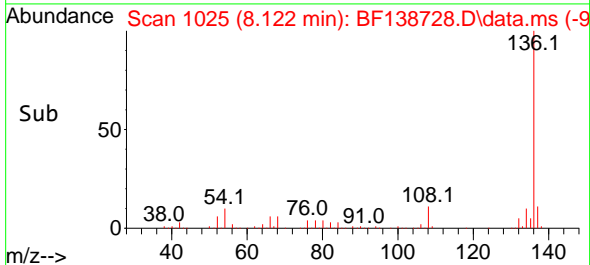
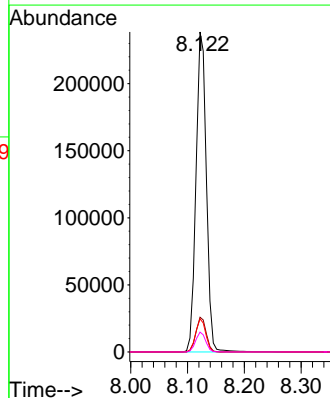
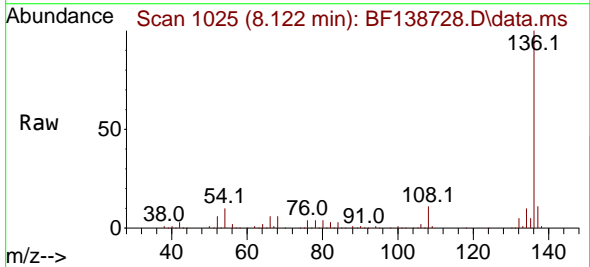
Ion	Ratio	Lower	Upper
99	100		
42	21.9	17.4	26.0
71	36.4	28.1	42.1

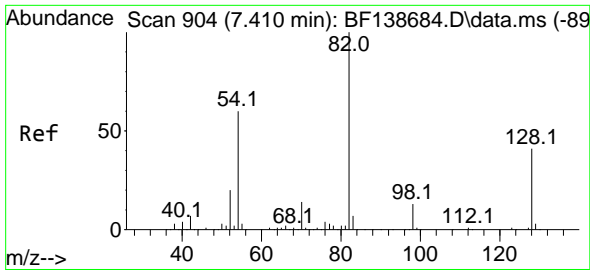


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.122 min Scan# 1025
 Delta R.T. -0.006 min
 Lab File: BF138728.D
 Acq: 01 Aug 2024 17:00

Tgt Ion: 136 Resp: 303811

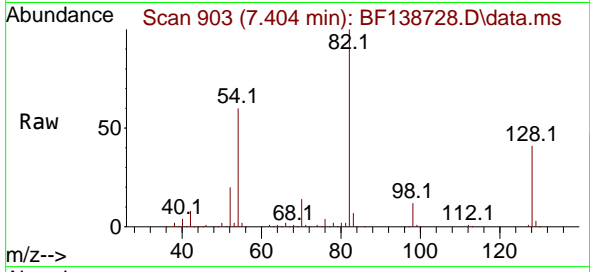
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	10.4	8.6	12.8
68	6.2	4.8	7.2



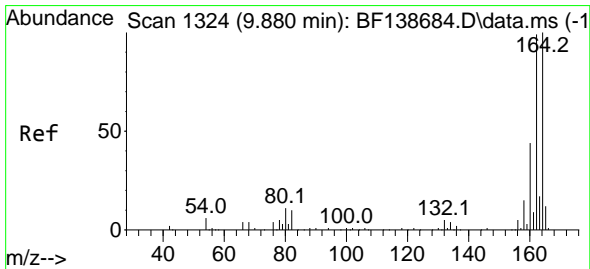
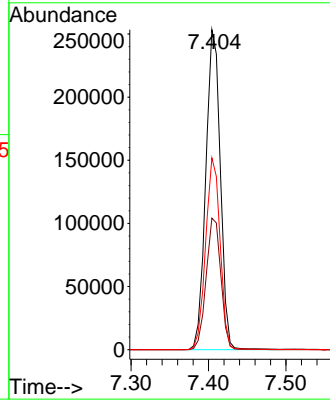
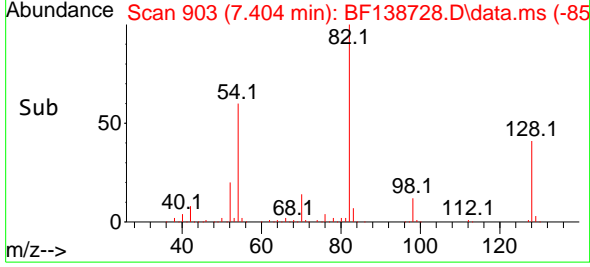


#23
 Nitrobenzene-d5
 Concen: 53.169 ng
 RT: 7.404 min Scan# 904
 Delta R.T. -0.006 min
 Lab File: BF138728.D
 Acq: 01 Aug 2024 17:00

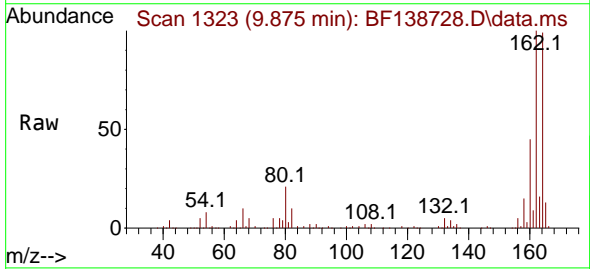
Instrument :
 BNA_F
 ClientSampleId :
 OU4-VSL-05-072324



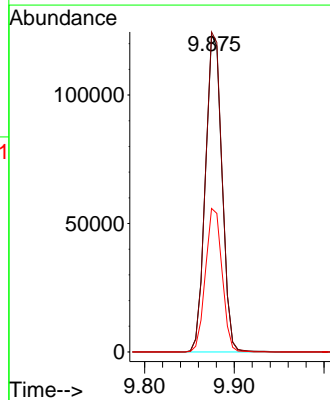
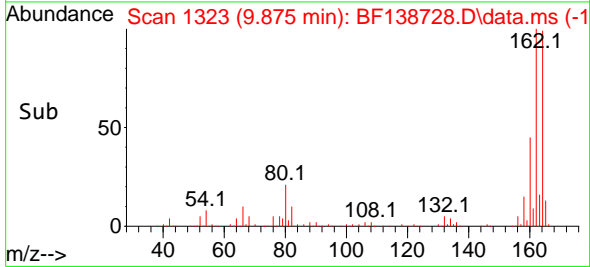
Tgt Ion: 82 Resp: 330395
 Ion Ratio Lower Upper
 82 100
 128 41.1 32.8 49.2
 54 59.9 48.3 72.5

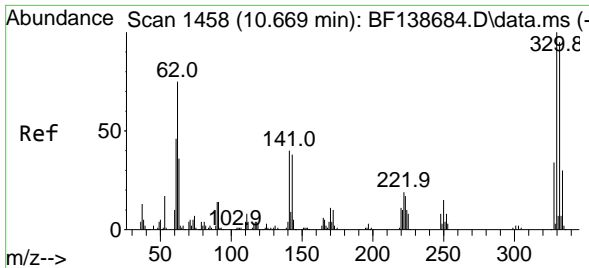


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.875 min Scan# 1323
 Delta R.T. -0.005 min
 Lab File: BF138728.D
 Acq: 01 Aug 2024 17:00



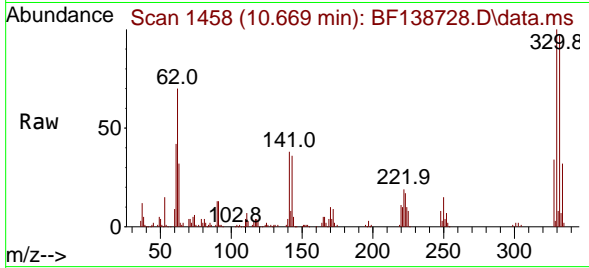
Tgt Ion: 164 Resp: 158539
 Ion Ratio Lower Upper
 164 100
 162 100.9 79.4 119.0
 160 45.3 35.1 52.7



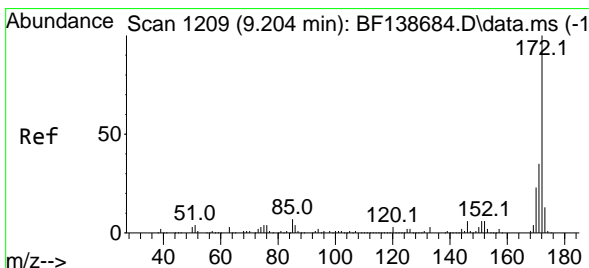
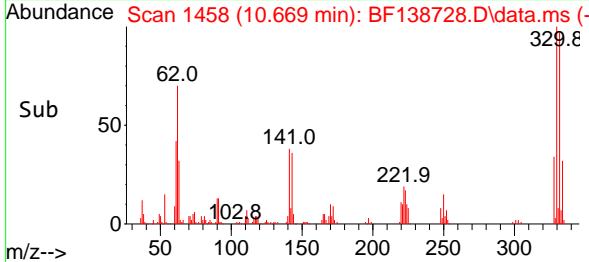
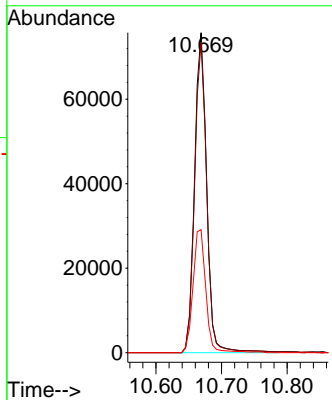


#42
 2,4,6-Tribromophenol
 Concen: 75.321 ng
 RT: 10.669 min Scan# 1458
 Delta R.T. 0.000 min
 Lab File: BF138728.D
 Acq: 01 Aug 2024 17:00

Instrument :
 BNA_F
 ClientSampleId :
 OU4-VSL-05-072324

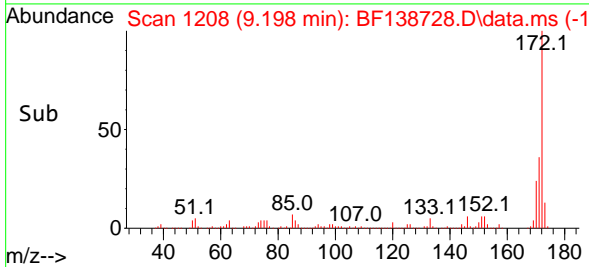
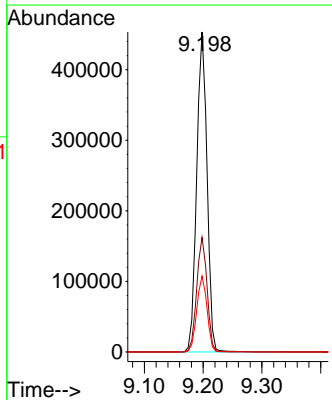
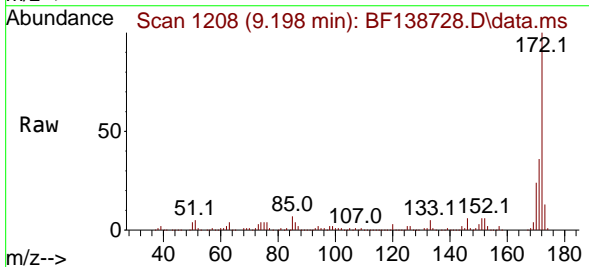


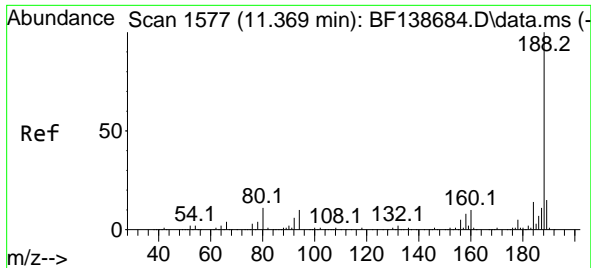
Tgt Ion: 330 Resp: 97816
 Ion Ratio Lower Upper
 330 100
 332 95.8 76.4 114.6
 141 40.5 31.1 46.7



#45
 2-Fluorobiphenyl
 Concen: 52.565 ng
 RT: 9.198 min Scan# 1208
 Delta R.T. -0.006 min
 Lab File: BF138728.D
 Acq: 01 Aug 2024 17:00

Tgt Ion: 172 Resp: 554654
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.3 42.5
 170 23.7 18.8 28.2

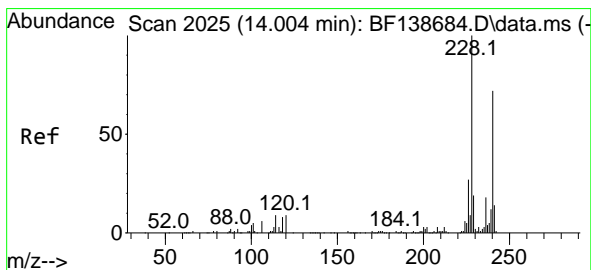
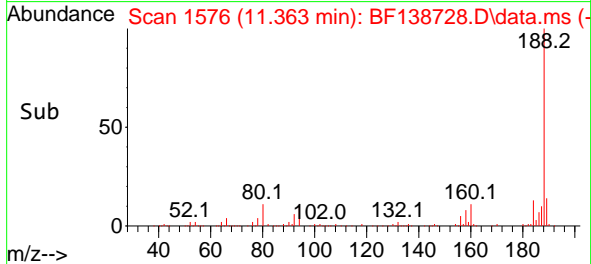
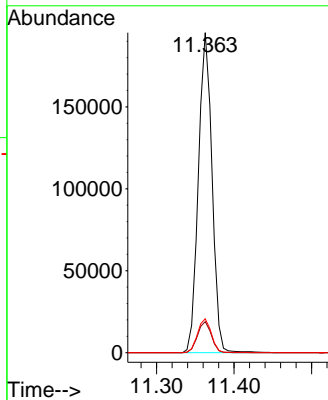
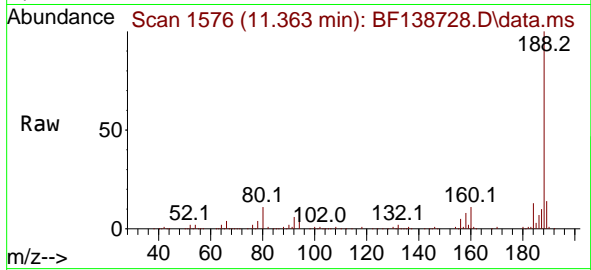




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.363 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF138728.D
 Acq: 01 Aug 2024 17:00

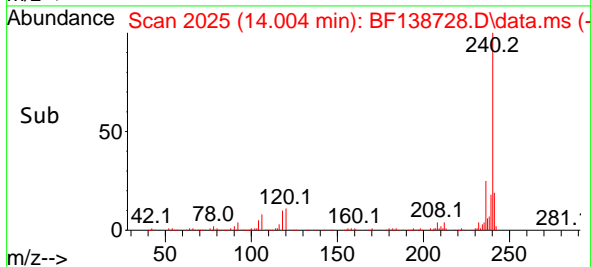
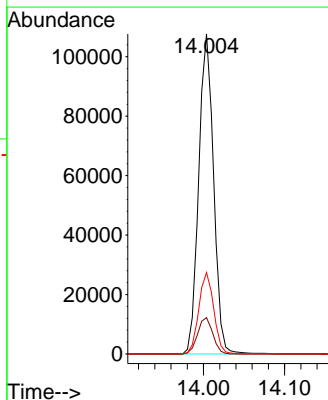
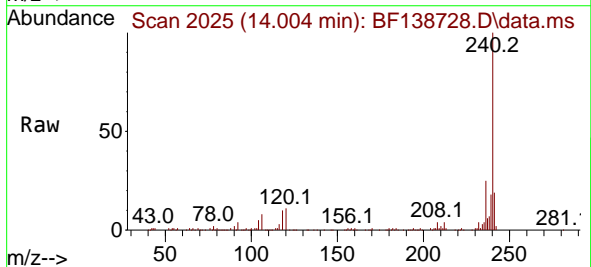
Instrument :
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 ClientSampleId :
 OU4-VSL-05-072324

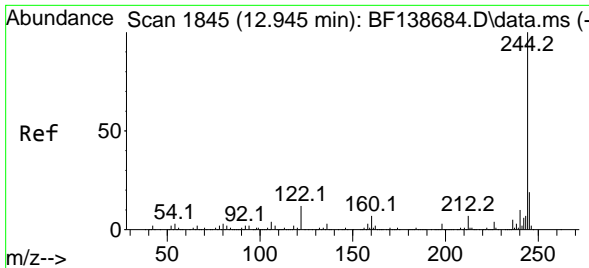
Tgt Ion:188 Resp: 238846
 Ion Ratio Lower Upper
 188 100
 94 9.7 7.6 11.4
 80 10.6 8.6 12.8



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.004 min Scan# 2025
 Delta R.T. 0.000 min
 Lab File: BF138728.D
 Acq: 01 Aug 2024 17:00

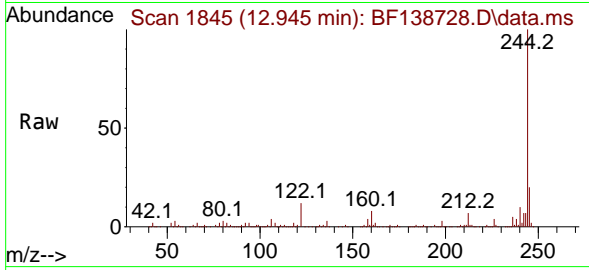
Tgt Ion:240 Resp: 137144
 Ion Ratio Lower Upper
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 120 11.4 10.2 15.4
 236 25.5 19.8 29.8



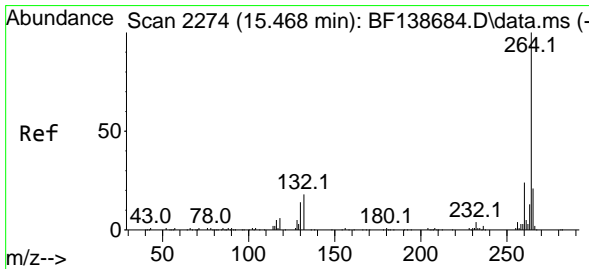
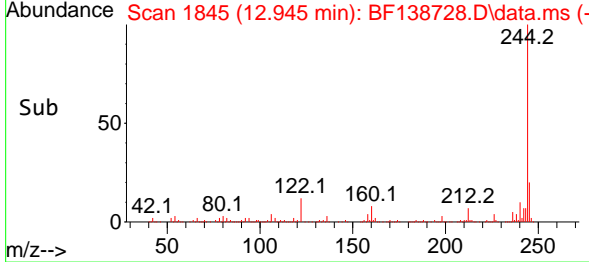
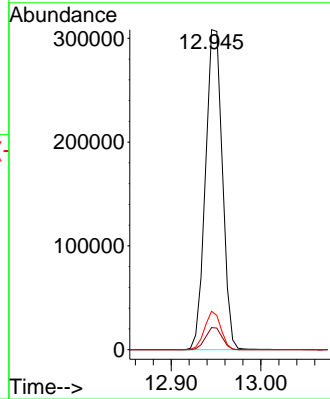


#79
 Terphenyl-d14
 Concen: 49.300 ng
 RT: 12.945 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF138728.D
 Acq: 01 Aug 2024 17:00

Instrument :
 BNA_F
 ClientSampleId :
 OU4-VSL-05-072324



Tgt Ion:244 Resp: 403829
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.2
 122 12.0 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: BF138728.D
 Acq: 01 Aug 2024 17:00

Tgt Ion:264 Resp: 153461
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.0 28.6
 265 20.9 17.0 25.6

