

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080324\
 Data File : BF138765.D
 Acq On : 03 Aug 2024 12:35
 Operator : RC/JU
 Sample : P3393-25
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EB-03-072624

Quant Time: Aug 05 00:50:19 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	49844	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	246722	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	141240	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	254966	20.000	ng	0.00
76) Chrysene-d12	14.010	240	130267	20.000	ng	0.00
86) Perylene-d12	15.474	264	138581	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	157377	48.739	ng	0.00
7) Phenol-d6	6.481	99	126153	29.100	ng	0.00
23) Nitrobenzene-d5	7.410	82	359965	71.332	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	156915	135.629	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	746610	79.424	ng	0.00
79) Terphenyl-d14	12.951	244	946944	121.707	ng	0.00

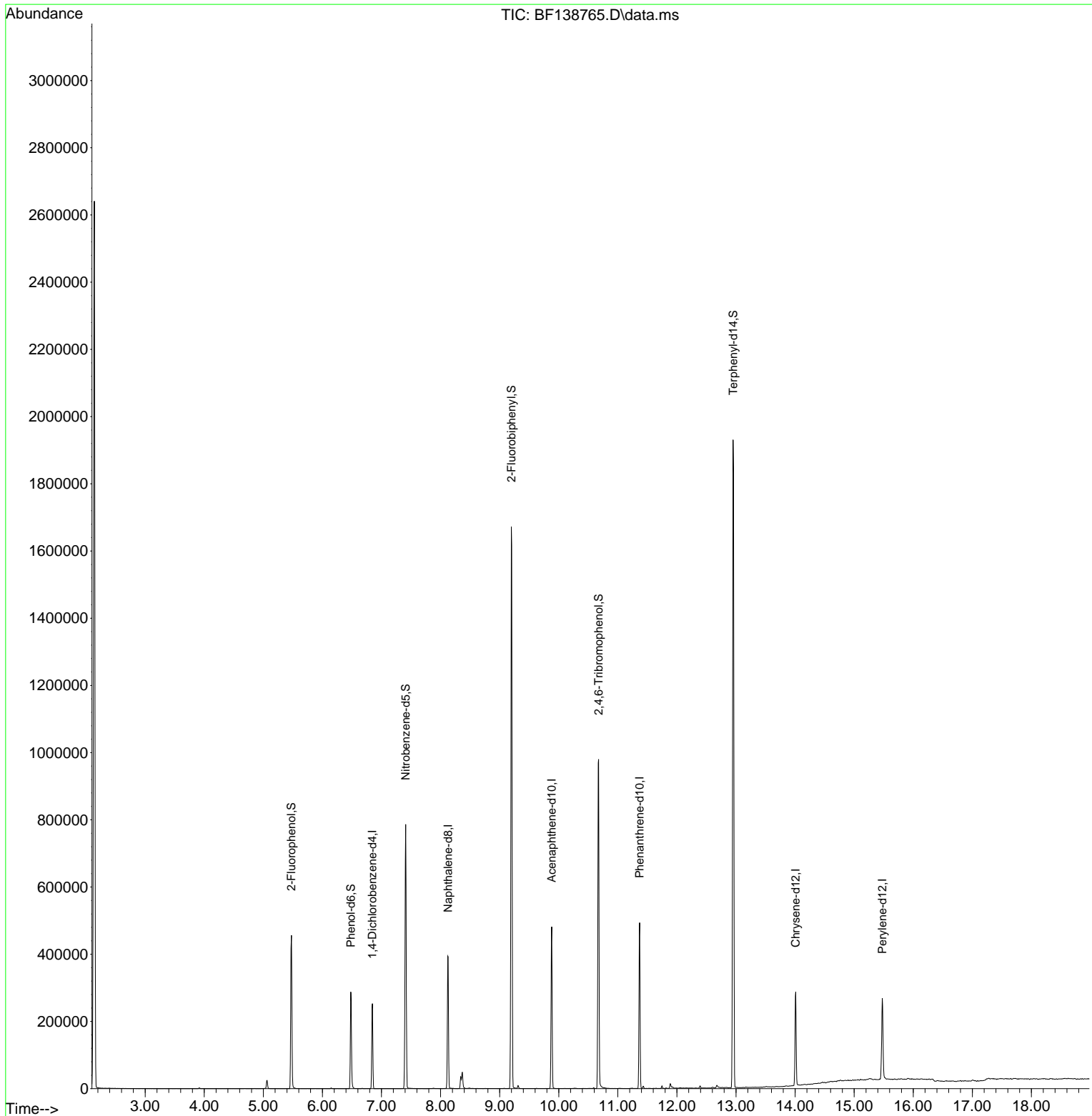
Target Compounds Qvalue

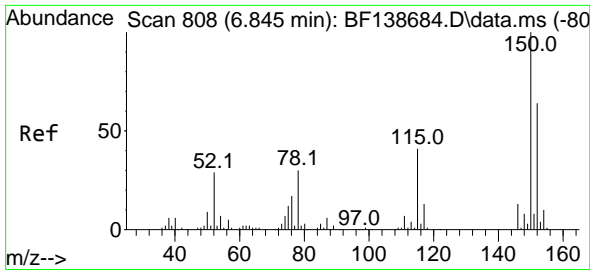
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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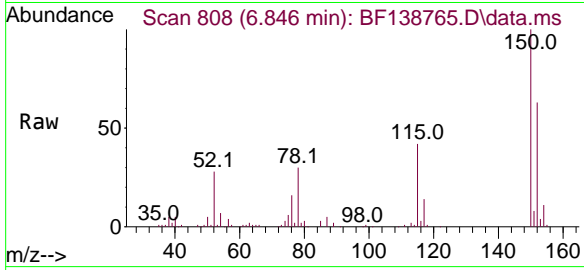
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:50:01 2024
 Response via : Initial Calibration



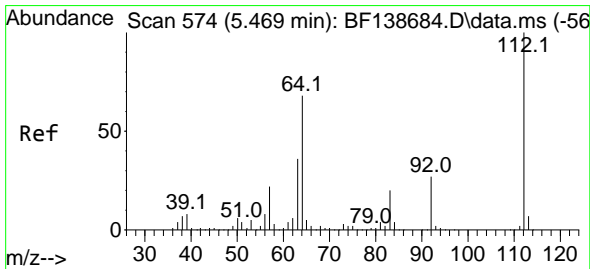
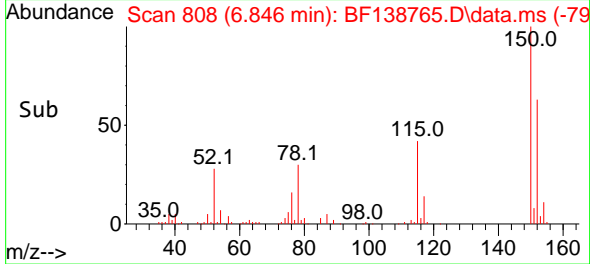
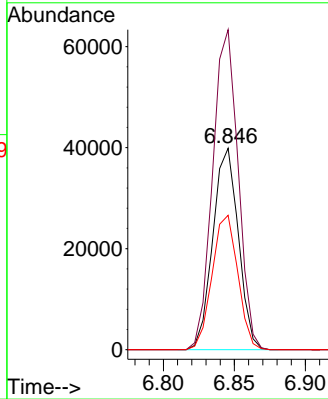


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.846 min Scan# 80
 Delta R.T. 0.001 min
 Lab File: BF138765.D
 Acq: 03 Aug 2024 12:35

Instrument :
 BNA_F
 ClientSampleId :
 EB-03-072624

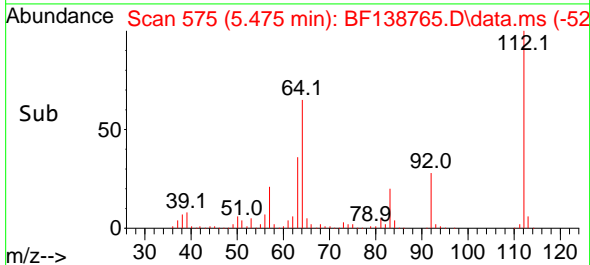
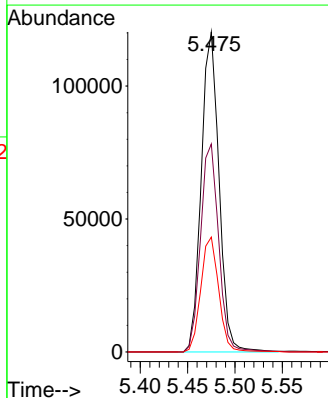
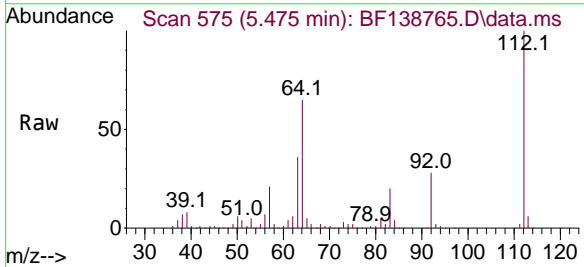


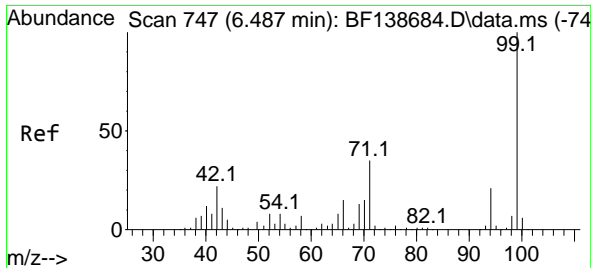
Tgt Ion:152 Resp: 49844
 Ion Ratio Lower Upper
 152 100
 150 158.8 126.0 189.0
 115 66.7 51.7 77.5



#5
 2-Fluorophenol
 Concen: 48.739 ng
 RT: 5.475 min Scan# 575
 Delta R.T. 0.006 min
 Lab File: BF138765.D
 Acq: 03 Aug 2024 12:35

Tgt Ion:112 Resp: 157377
 Ion Ratio Lower Upper
 112 100
 64 65.0 54.2 81.4
 63 35.9 28.7 43.1



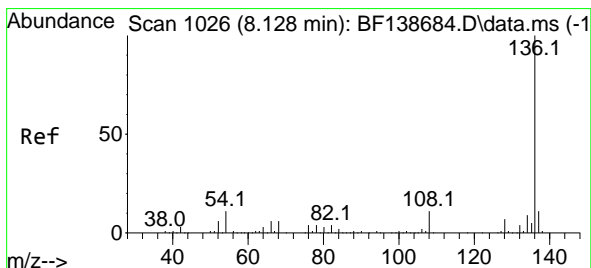
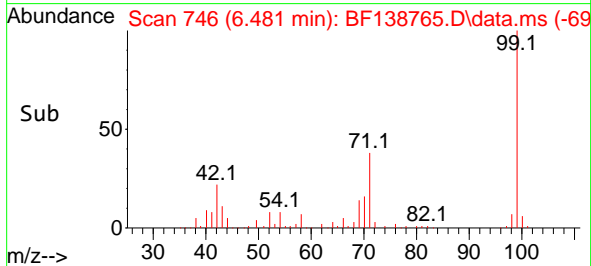
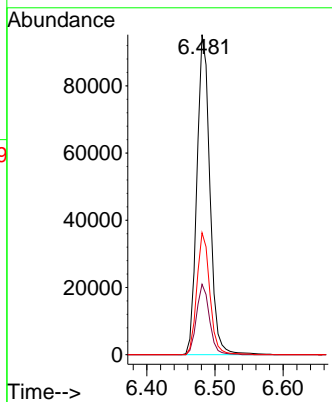
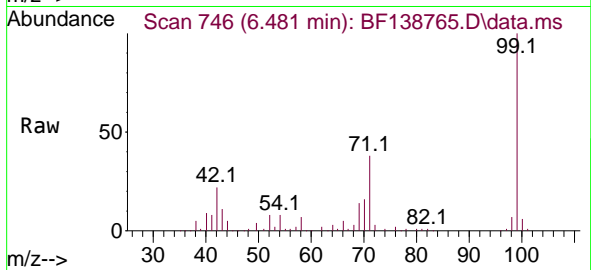


#7
 Phenol-d6
 Concen: 29.100 ng
 RT: 6.481 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BF138765.D
 Acq: 03 Aug 2024 12:35

Instrument : BNA_F
 ClientSampleId : EB-03-072624

Tgt Ion: 99 Resp: 126153

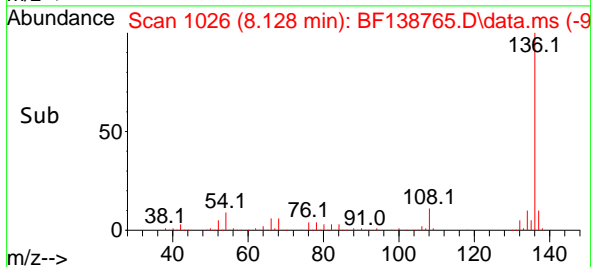
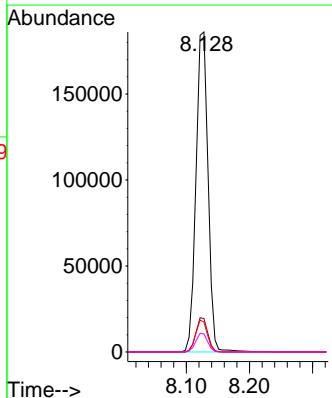
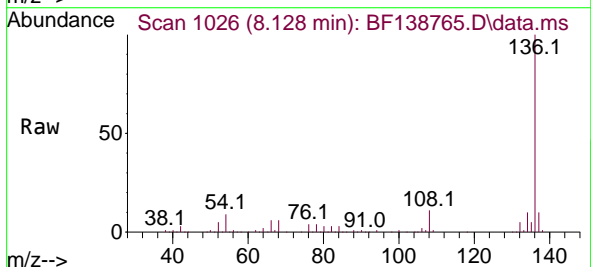
Ion	Ratio	Lower	Upper
99	100		
42	22.0	17.4	26.0
71	38.1	28.1	42.1

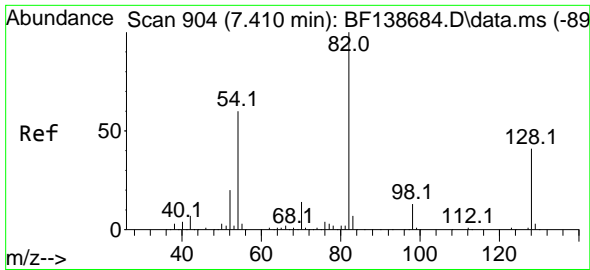


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.128 min Scan# 1026
 Delta R.T. -0.000 min
 Lab File: BF138765.D
 Acq: 03 Aug 2024 12:35

Tgt Ion: 136 Resp: 246722

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	9.3	8.6	12.8
68	5.7	4.8	7.2



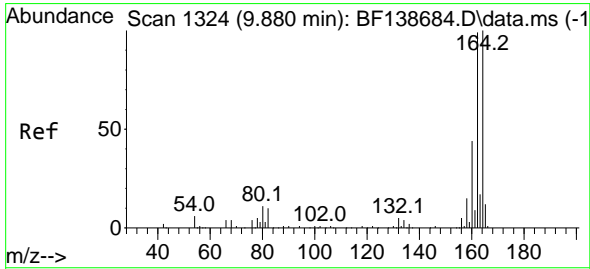
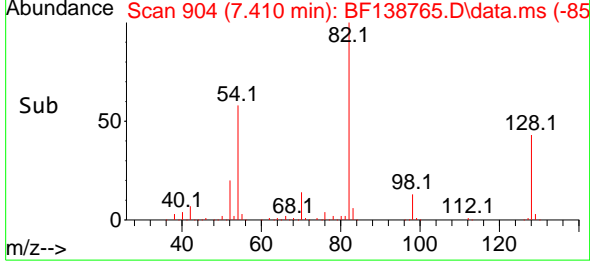
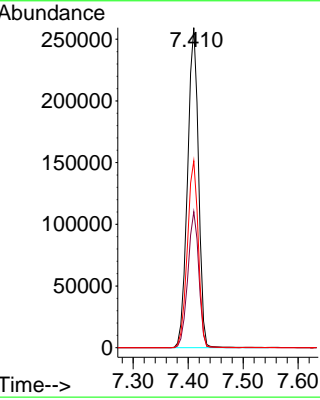
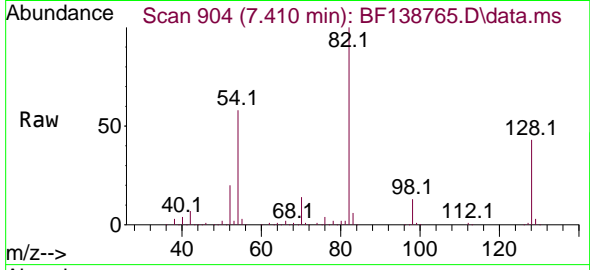


#23
 Nitrobenzene-d5
 Concen: 71.332 ng
 RT: 7.410 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: BF138765.D
 Acq: 03 Aug 2024 12:35

Instrument :
 BNA_F
 Client Sample Id :
 EB-03-072624

Tgt Ion: 82 Resp: 359965

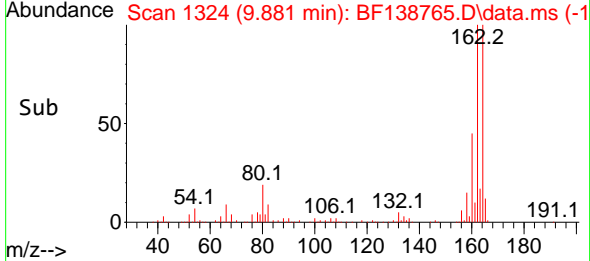
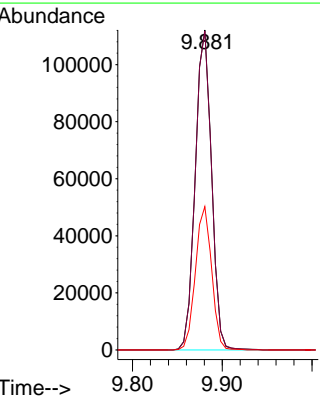
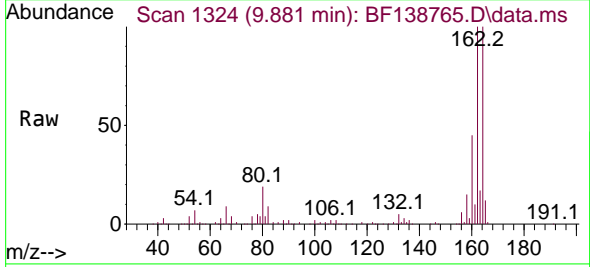
Ion	Ratio	Lower	Upper
82	100		
128	42.5	32.8	49.2
54	58.4	48.3	72.5

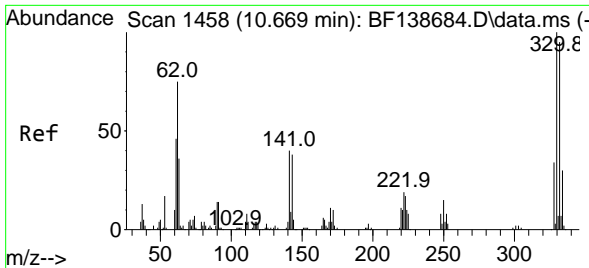


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.881 min Scan# 1324
 Delta R.T. 0.001 min
 Lab File: BF138765.D
 Acq: 03 Aug 2024 12:35

Tgt Ion: 164 Resp: 141240

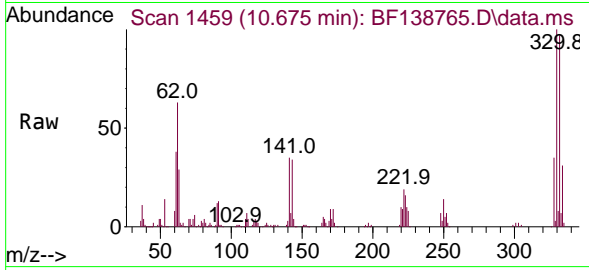
Ion	Ratio	Lower	Upper
164	100		
162	99.6	79.4	119.0
160	44.8	35.1	52.7



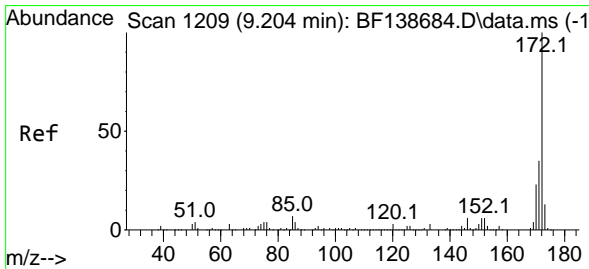
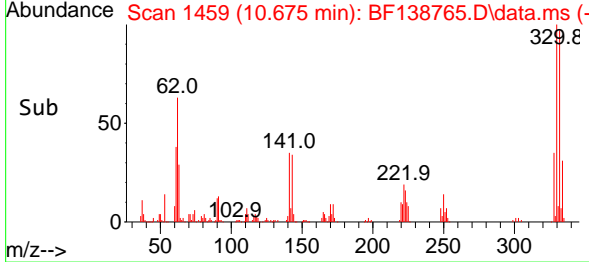
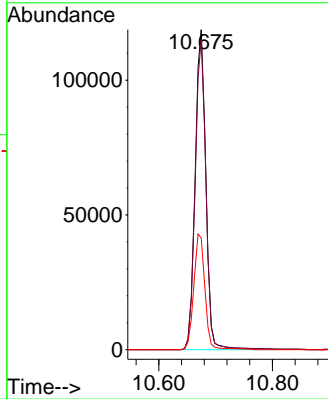


#42
 2,4,6-Tribromophenol
 Concen: 135.629 ng
 RT: 10.675 min Scan# 1459
 Delta R.T. 0.006 min
 Lab File: BF138765.D
 Acq: 03 Aug 2024 12:35

Instrument :
 BNA_F
 ClientSampleId :
 EB-03-072624

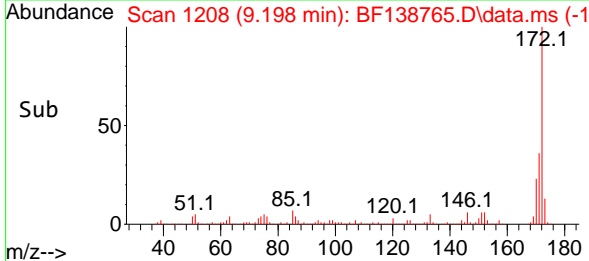
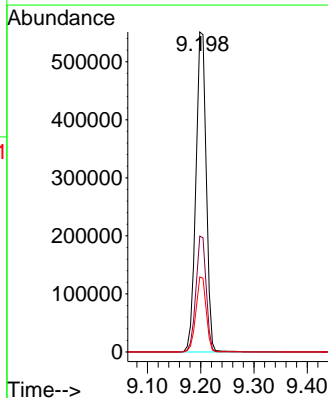
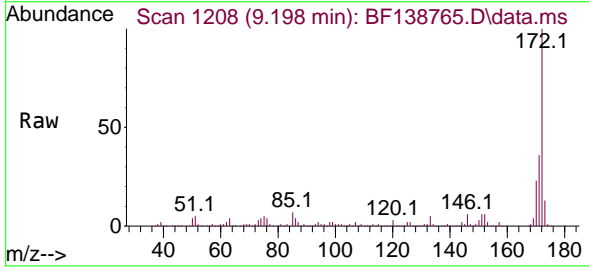


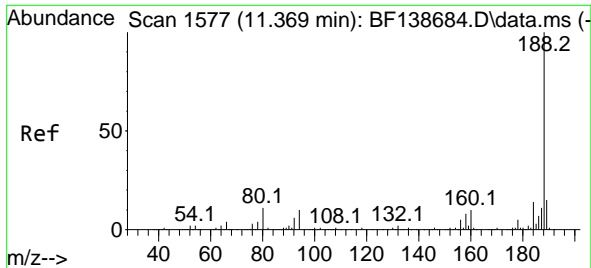
Tgt Ion: 330 Resp: 156915
 Ion Ratio Lower Upper
 330 100
 332 97.3 76.4 114.6
 141 37.5 31.1 46.7



#45
 2-Fluorobiphenyl
 Concen: 79.424 ng
 RT: 9.198 min Scan# 1208
 Delta R.T. -0.006 min
 Lab File: BF138765.D
 Acq: 03 Aug 2024 12:35

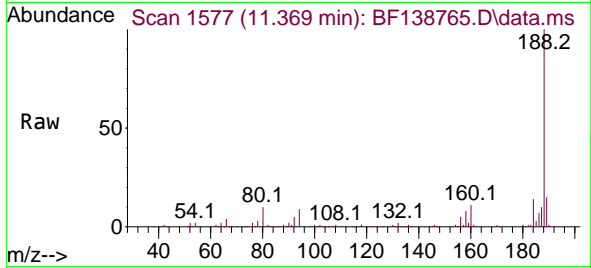
Tgt Ion: 172 Resp: 746610
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.3 42.5
 170 23.5 18.8 28.2



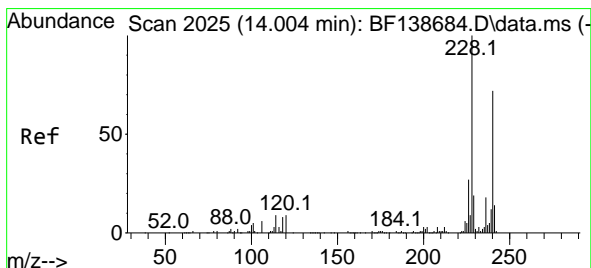
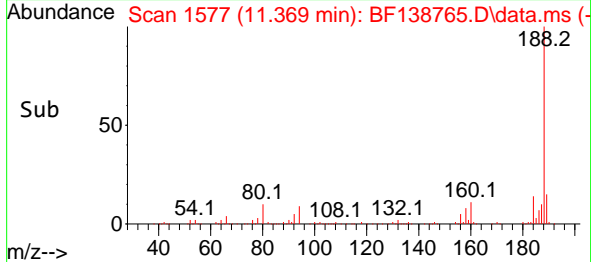
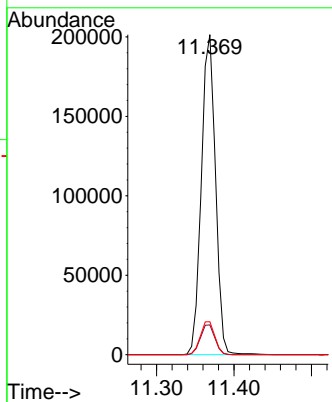


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.369 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF138765.D
 Acq: 03 Aug 2024 12:35

Instrument :
 BNA_F
 ClientSampleId :
 EB-03-072624

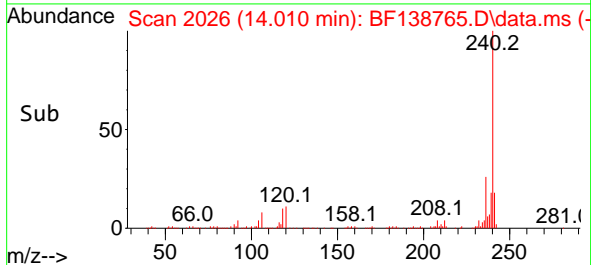
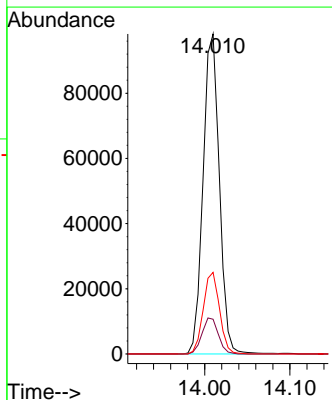
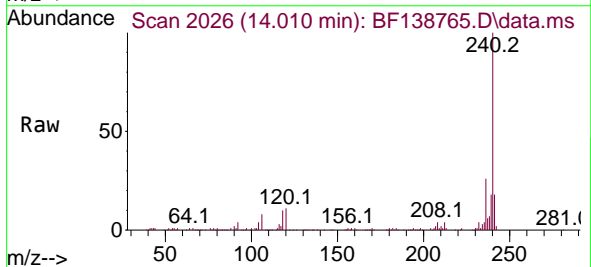


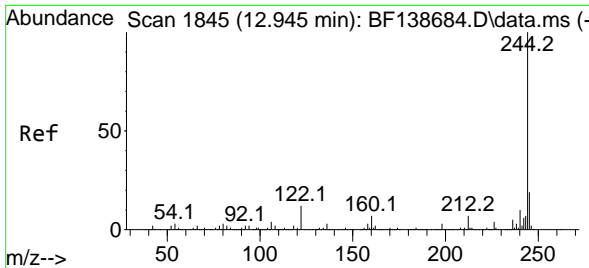
Tgt Ion:188 Resp: 254966
 Ion Ratio Lower Upper
 188 100
 94 9.3 7.6 11.4
 80 10.3 8.6 12.8



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.010 min Scan# 2026
 Delta R.T. 0.006 min
 Lab File: BF138765.D
 Acq: 03 Aug 2024 12:35

Tgt Ion:240 Resp: 130267
 Ion Ratio Lower Upper
 240 100
 120 10.8 10.2 15.4
 236 25.5 19.8 29.8





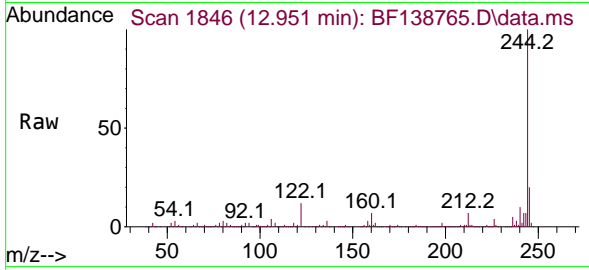
#79
 Terphenyl-d14
 Concen: 121.707 ng
 RT: 12.951 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF138765.D
 Acq: 03 Aug 2024 12:35

Instrument :

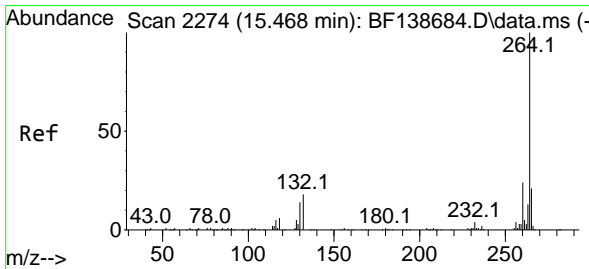
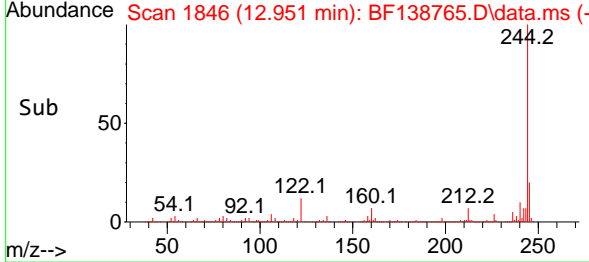
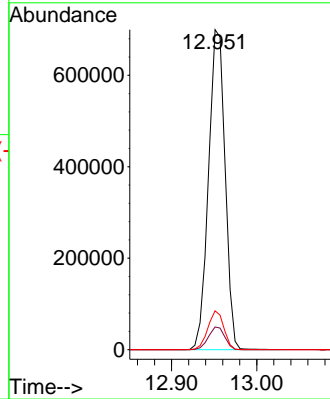
BNA_F

ClientSampleId :

EB-03-072624



Tgt Ion:244 Resp: 946944
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.2
 122 12.2 9.6 14.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.474 min Scan# 2275
 Delta R.T. 0.006 min
 Lab File: BF138765.D
 Acq: 03 Aug 2024 12:35

Tgt Ion:264 Resp: 138581
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.0 28.6
 265 21.4 17.0 25.6

