

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081024\
 Data File : BF138906.D
 Acq On : 10 Aug 2024 13:16
 Operator : RC/JU
 Sample : P3479-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TS11

Quant Time: Aug 12 01:13:18 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	6.839	152	36947	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	150801	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	84430	20.000	ng	-0.01
64) Phenanthrene-d10	11.357	188	153129	20.000	ng	-0.01
76) Chrysene-d12	13.998	240	70301	20.000	ng	# 0.00
86) Perylene-d12	15.462	264	78910	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	162449	67.871	ng	0.00
7) Phenol-d6	6.481	99	137683	42.845	ng	0.00
23) Nitrobenzene-d5	7.404	82	339593	110.100	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	119317	172.524	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	607459	108.102	ng	-0.01
79) Terphenyl-d14	12.945	244	613090	146.012	ng	0.00

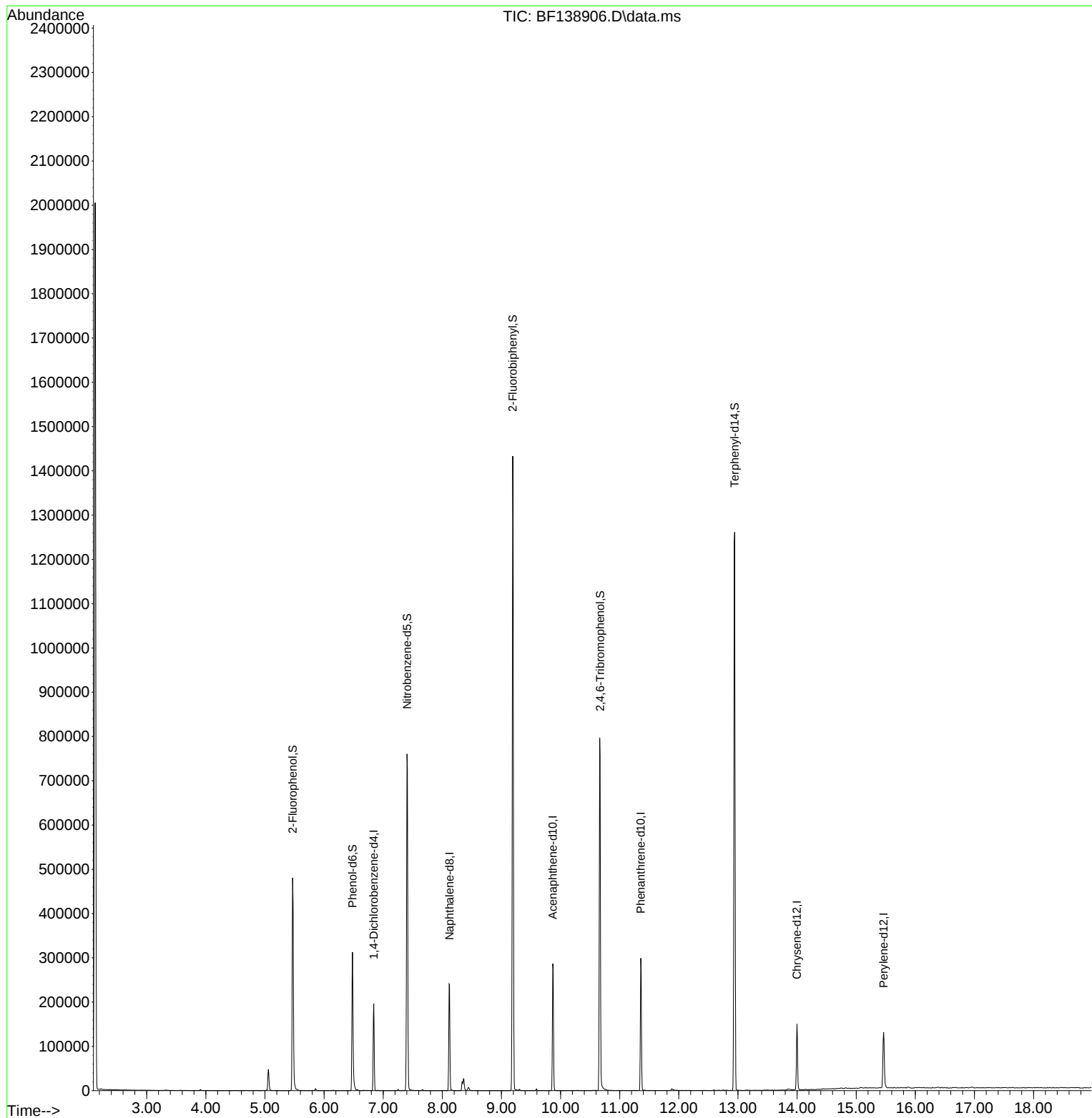
Target Compounds	Qvalue

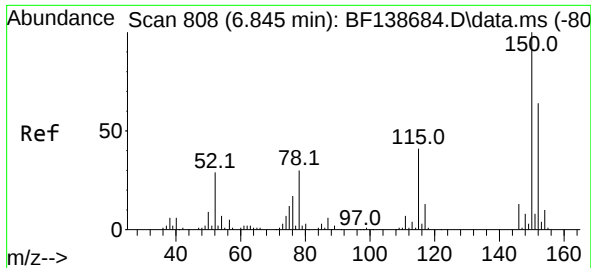
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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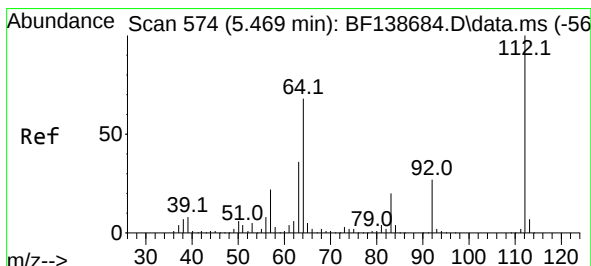
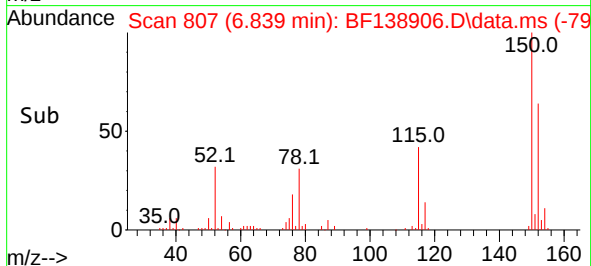
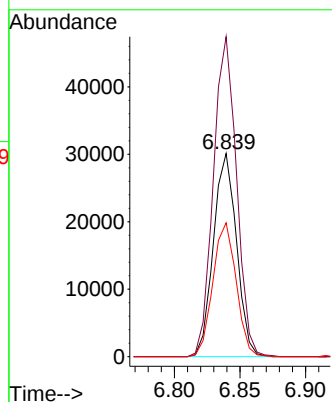
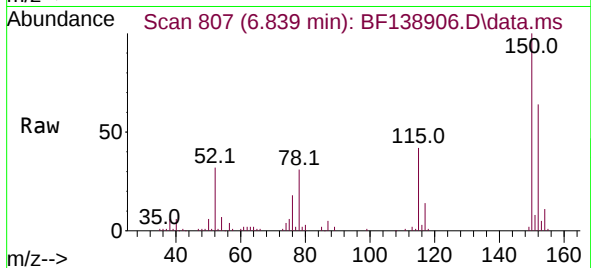




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.006 min
Lab File: BF138906.D
Acq: 10 Aug 2024 13:16

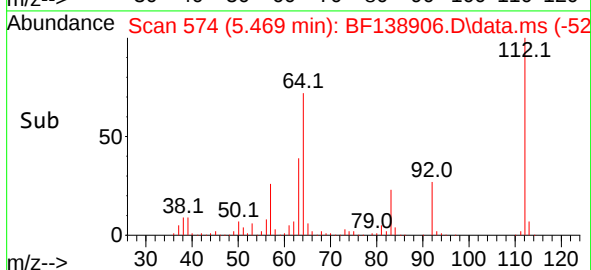
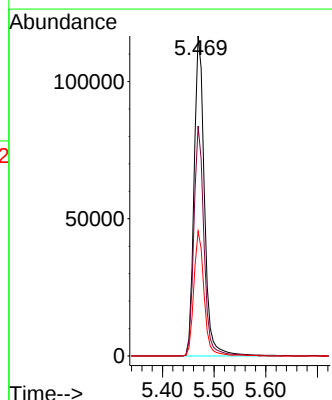
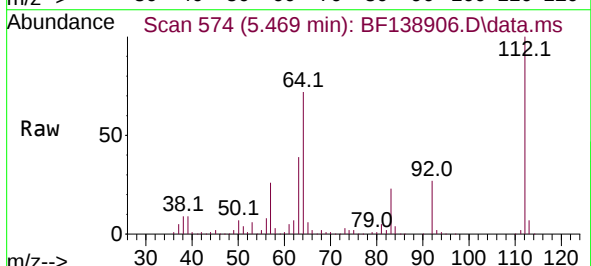
Instrument :
BNA_F
ClientSampleId :
TS11

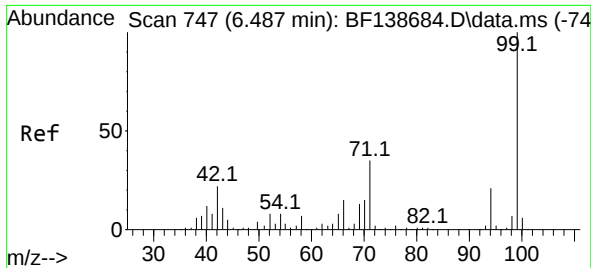
Tgt Ion:152 Resp: 36947
Ion Ratio Lower Upper
152 100
150 157.4 126.0 189.0
115 65.9 51.7 77.5



#5
2-Fluorophenol
Concen: 67.871 ng
RT: 5.469 min Scan# 574
Delta R.T. -0.000 min
Lab File: BF138906.D
Acq: 10 Aug 2024 13:16

Tgt Ion:112 Resp: 162449
Ion Ratio Lower Upper
112 100
64 71.8 54.2 81.4
63 39.0 28.7 43.1

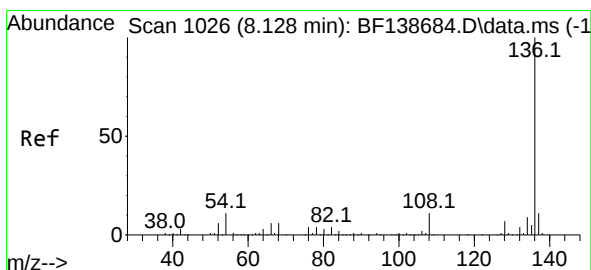
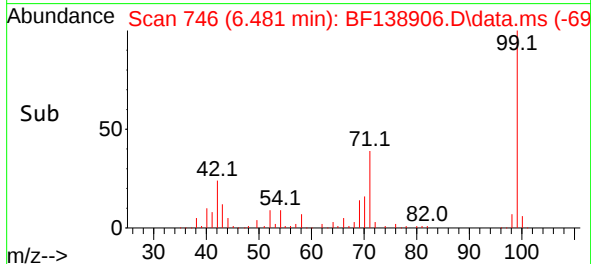
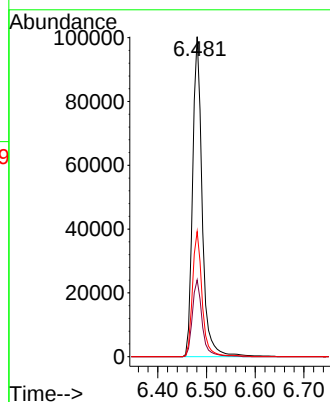
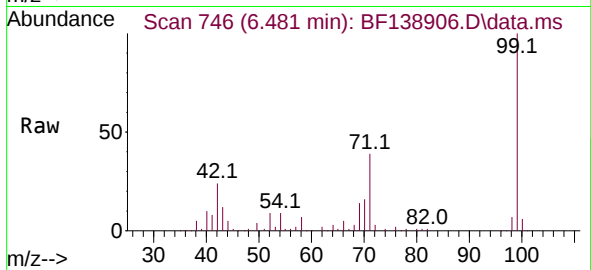




#7
Phenol-d6
Concen: 42.845 ng
RT: 6.481 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF138906.D
Acq: 10 Aug 2024 13:16

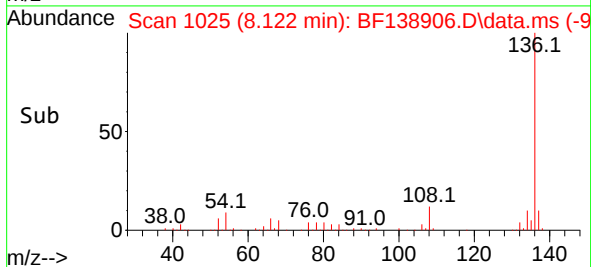
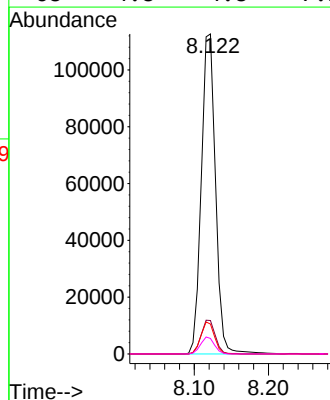
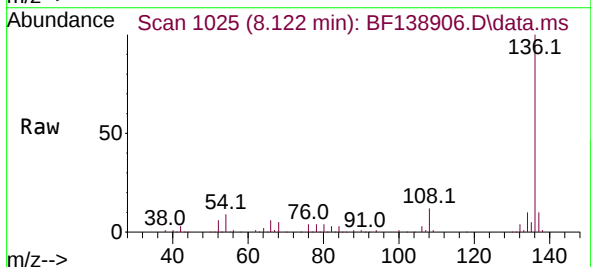
Instrument :
BNA_F
ClientSampleId :
TS11

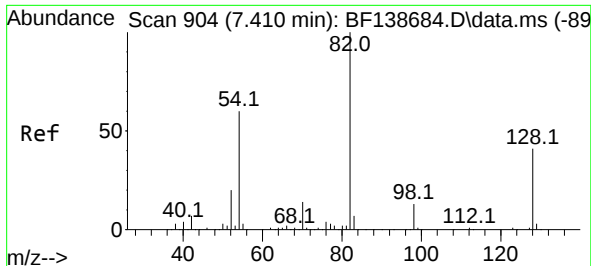
Tgt Ion: 99 Resp: 137683
Ion Ratio Lower Upper
99 100
42 24.0 17.4 26.0
71 39.1 28.1 42.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF138906.D
Acq: 10 Aug 2024 13:16

Tgt Ion: 136 Resp: 150801
Ion Ratio Lower Upper
136 100
137 10.4 8.9 13.3
54 9.4 8.6 12.8
68 4.8 4.8 7.2

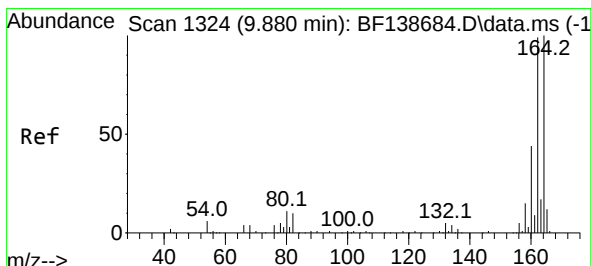
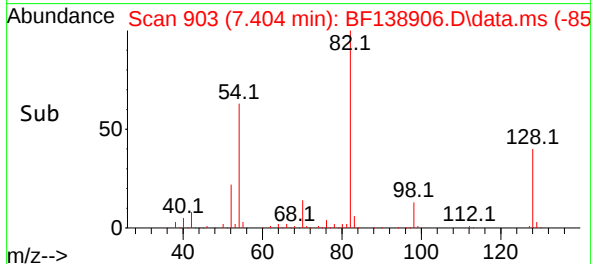
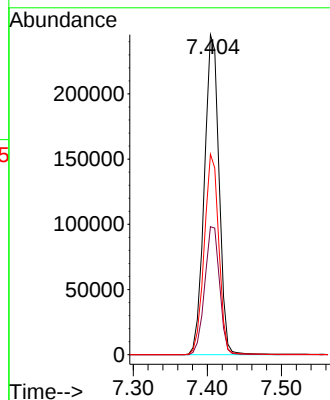
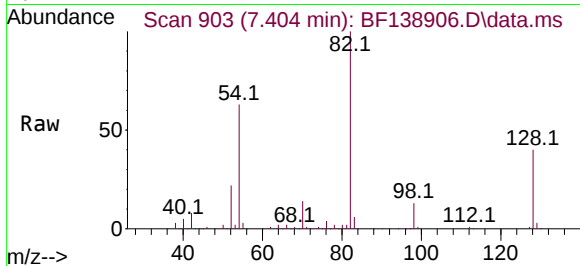




#23
Nitrobenzene-d5
Concen: 110.100 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF138906.D
Acq: 10 Aug 2024 13:16

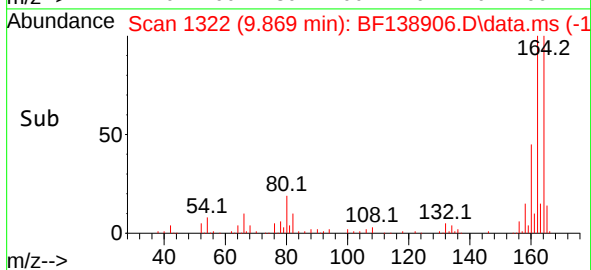
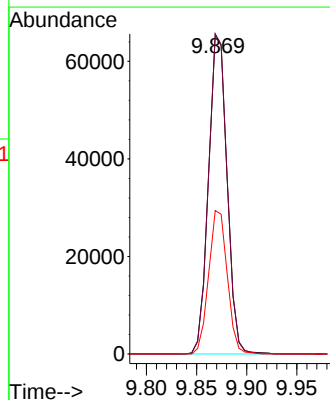
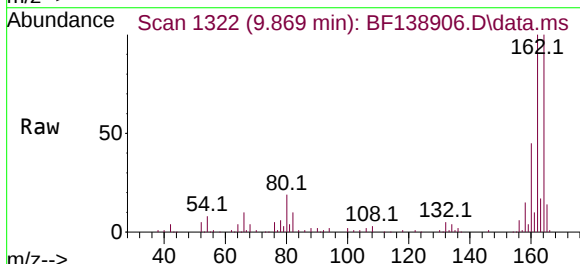
Instrument :
BNA_F
ClientSampleId :
TS11

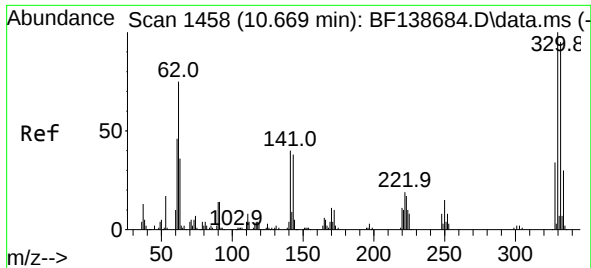
Tgt Ion: 82 Resp: 339593
Ion Ratio Lower Upper
82 100
128 40.0 32.8 49.2
54 62.6 48.3 72.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1322
Delta R.T. -0.011 min
Lab File: BF138906.D
Acq: 10 Aug 2024 13:16

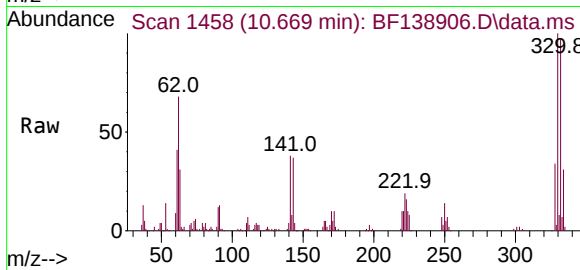
Tgt Ion:164 Resp: 84430
Ion Ratio Lower Upper
164 100
162 100.0 79.4 119.0
160 44.8 35.1 52.7



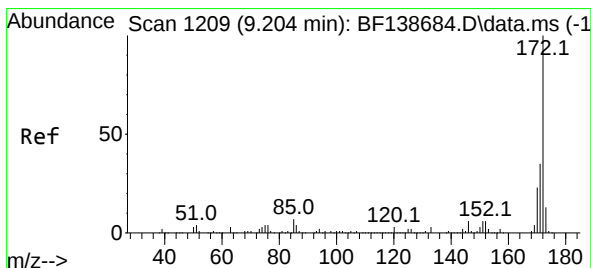
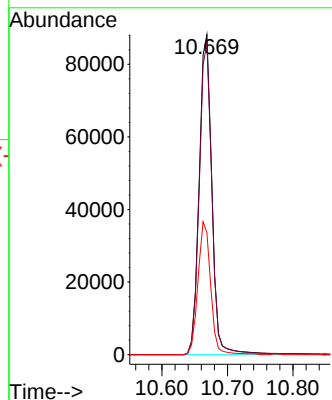
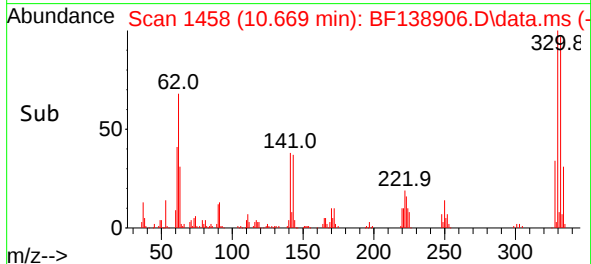


#42
2,4,6-Tribromophenol
Concen: 172.524 ng
RT: 10.669 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BF138906.D
Acq: 10 Aug 2024 13:16

Instrument :
BNA_F
ClientSampleId :
TS11

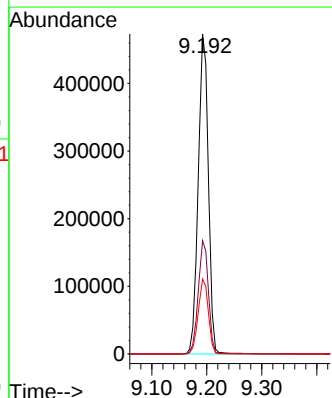
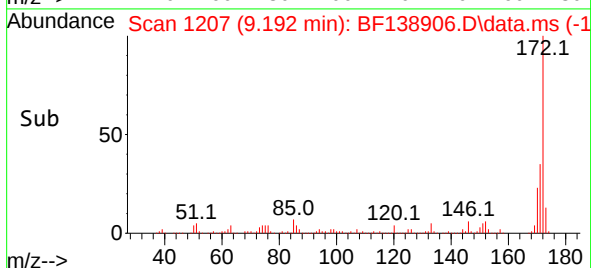
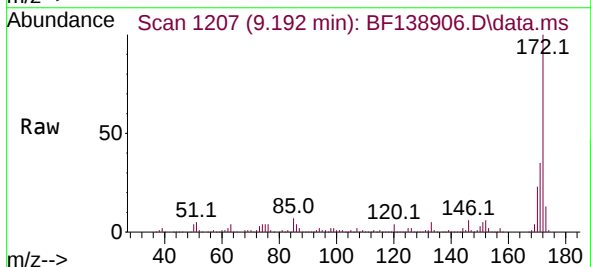


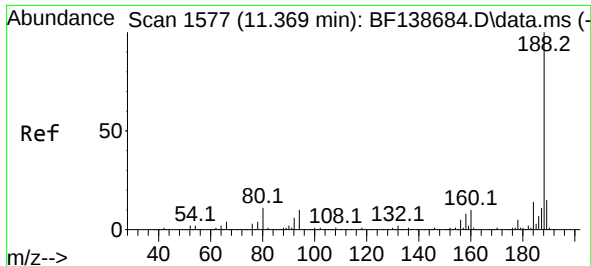
Tgt Ion:330 Resp: 119317
Ion Ratio Lower Upper
330 100
332 97.9 76.4 114.6
141 41.5 31.1 46.7



#45
2-Fluorobiphenyl
Concen: 108.102 ng
RT: 9.192 min Scan# 1207
Delta R.T. -0.012 min
Lab File: BF138906.D
Acq: 10 Aug 2024 13:16

Tgt Ion:172 Resp: 607459
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.4 18.8 28.2

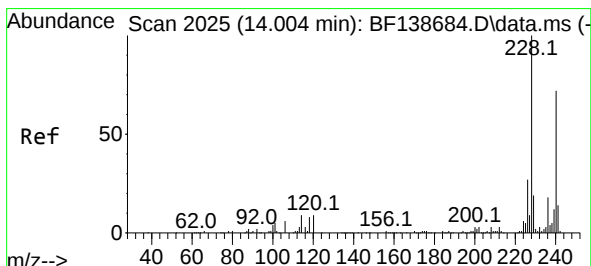
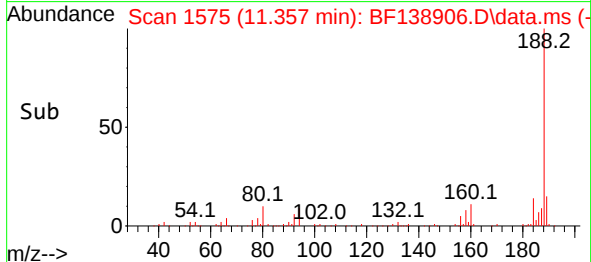
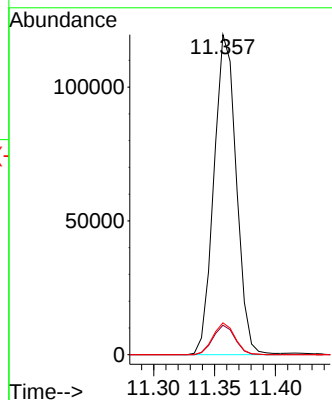
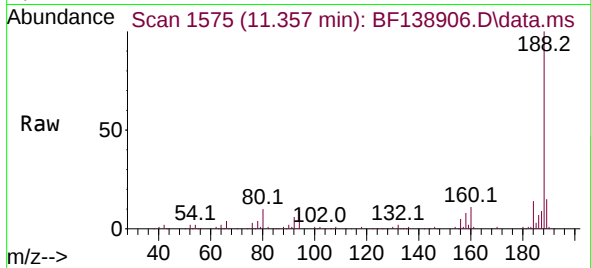




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138906.D
Acq: 10 Aug 2024 13:16

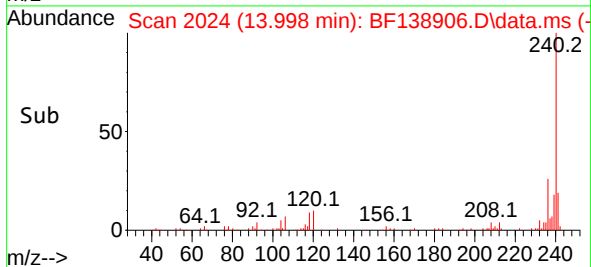
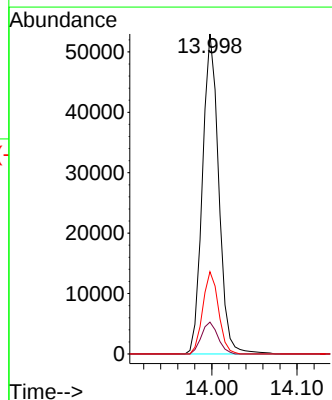
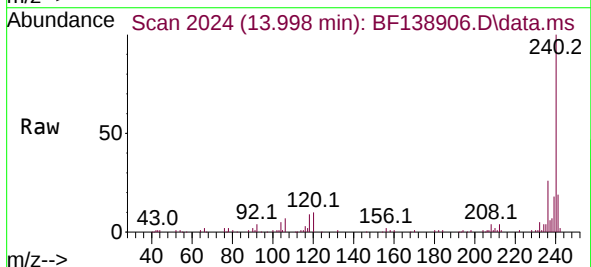
Instrument :
BNA_F
ClientSampleId :
TS11

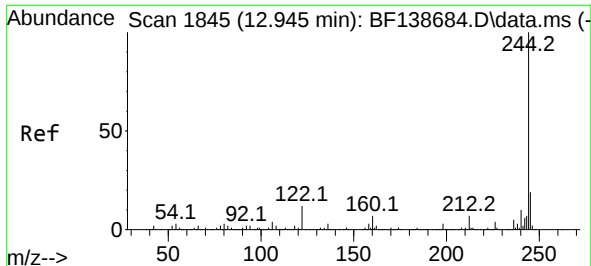
Tgt Ion:188 Resp: 153129
Ion Ratio Lower Upper
188 100
94 9.2 7.6 11.4
80 9.9 8.6 12.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF138906.D
Acq: 10 Aug 2024 13:16

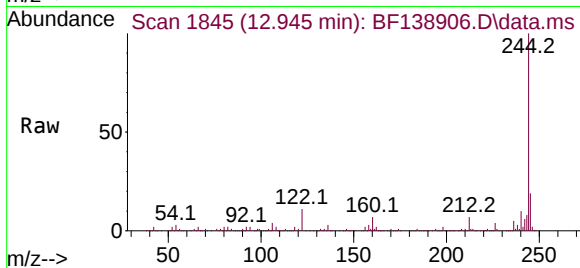
Tgt Ion:240 Resp: 70301
Ion Ratio Lower Upper
240 100
120 10.0 10.2 15.4#
236 25.7 19.8 29.8





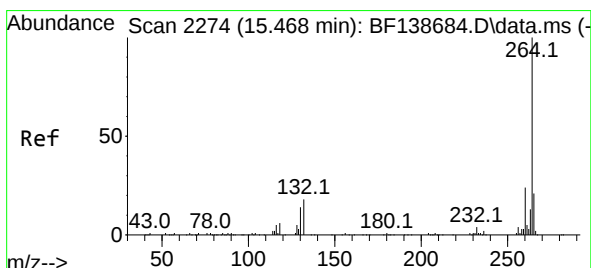
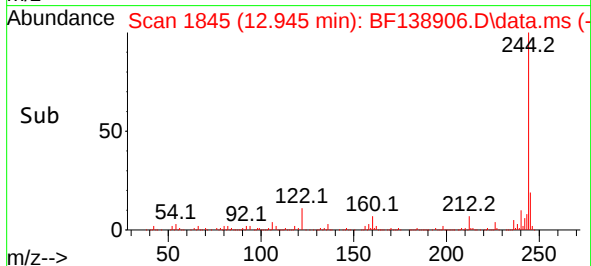
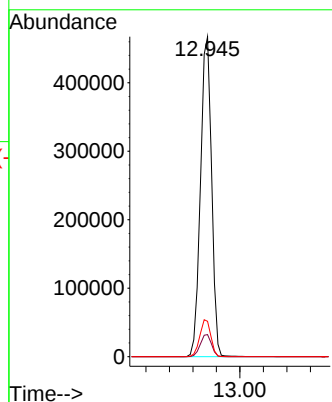
#79
 Terphenyl-d14
 Concen: 146.012 ng
 RT: 12.945 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF138906.D
 Acq: 10 Aug 2024 13:16

Instrument :
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 ClientSampleId :
 TS11



Tgt Ion:244 Resp: 613090

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.2
122	11.0	9.6	14.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.462 min Scan# 2273
 Delta R.T. -0.006 min
 Lab File: BF138906.D
 Acq: 10 Aug 2024 13:16

Tgt Ion:264 Resp: 78910

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.0	28.6
265	21.1	17.0	25.6

