

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112624\
 Data File : BF140638.D
 Acq On : 26 Nov 2024 13:36
 Operator : RC/JU
 Sample : P4960-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW1

Quant Time: Nov 26 14:25:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 15:23:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	73427	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	268122	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	142144	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	269581	20.000	ng	0.00
76) Chrysene-d12	14.045	240	147066	20.000	ng	0.00
86) Perylene-d12	15.533	264	144103	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	382617	88.908	ng	0.00
7) Phenol-d6	6.504	99	495355	87.067	ng	-0.01
23) Nitrobenzene-d5	7.433	82	318018	60.669	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	135067	88.846	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	605237	63.440	ng	-0.01
79) Terphenyl-d14	12.980	244	640320	67.797	ng	-0.01

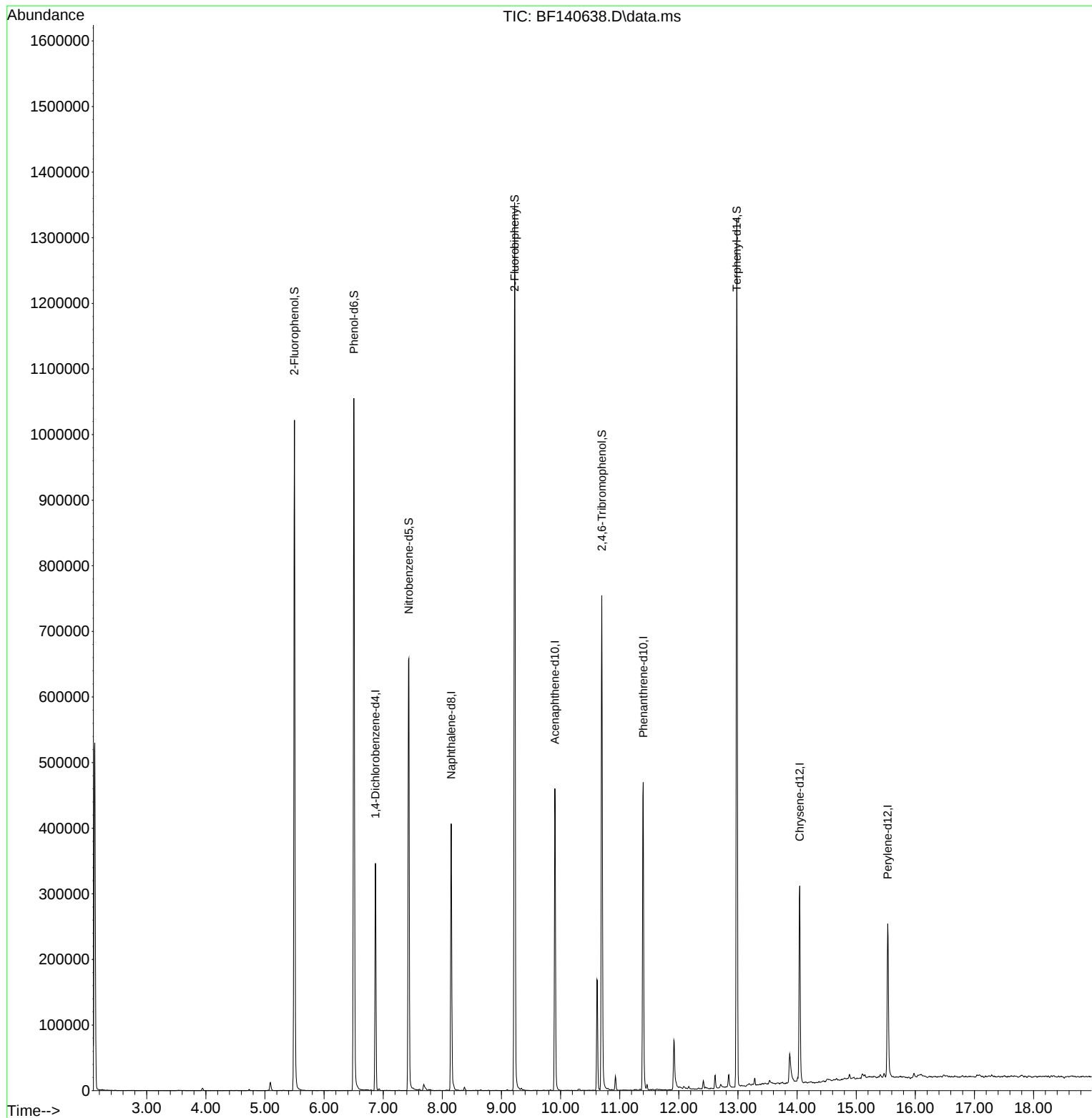
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112624\
Data File : BF140638.D
Acq On : 26 Nov 2024 13:36
Operator : RC/JU
Sample : P4960-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW1

Quant Time: Nov 26 14:25:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 15:23:48 2024
Response via : Initial Calibration

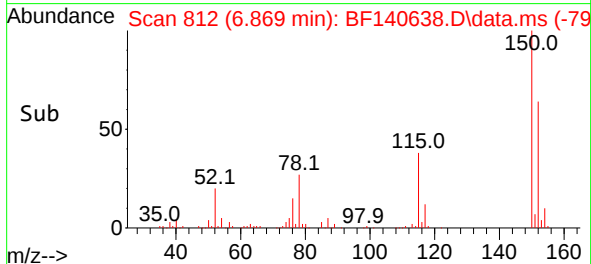
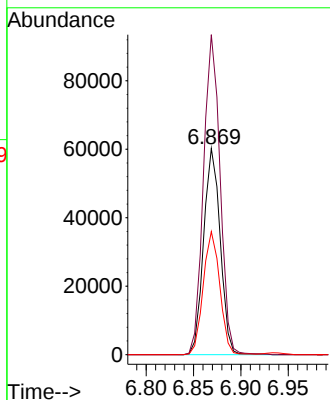
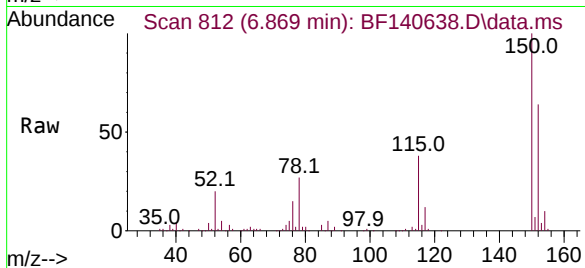




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF140638.D
Acq: 26 Nov 2024 13:36

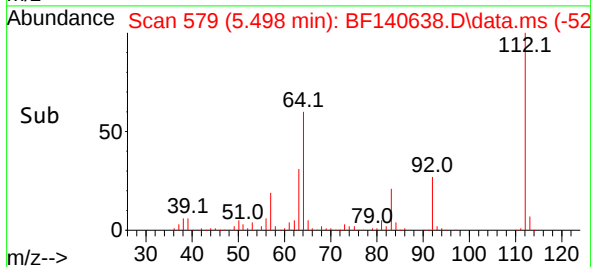
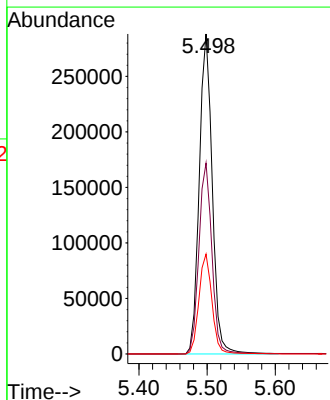
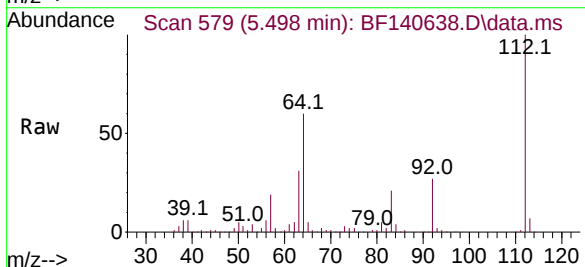
Instrument :
BNA_F
ClientSampleId :
SW1

Tgt Ion:152 Resp: 73427
Ion Ratio Lower Upper
152 100
150 155.2 128.5 192.7
115 59.7 50.2 75.4



#5
2-Fluorophenol
Concen: 88.908 ng
RT: 5.498 min Scan# 579
Delta R.T. -0.000 min
Lab File: BF140638.D
Acq: 26 Nov 2024 13:36

Tgt Ion:112 Resp: 382617
Ion Ratio Lower Upper
112 100
64 59.6 49.2 73.8
63 31.2 27.0 40.4

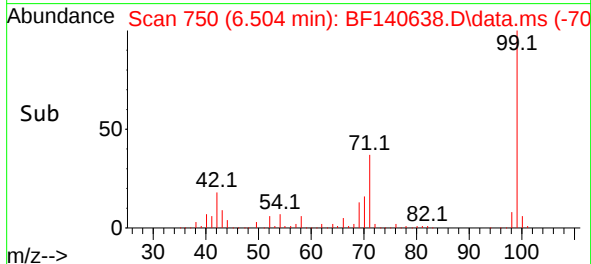
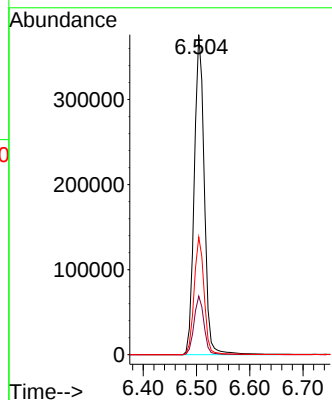
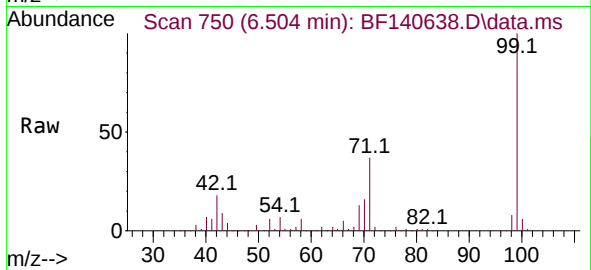




#7
Phenol-d6
Concen: 87.067 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF140638.D
Acq: 26 Nov 2024 13:36

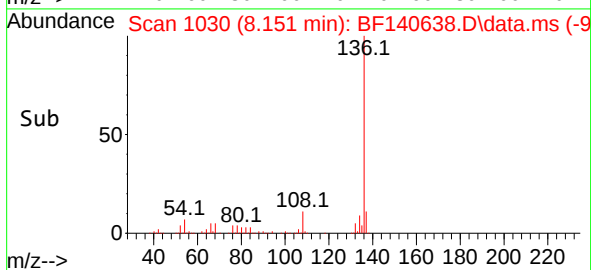
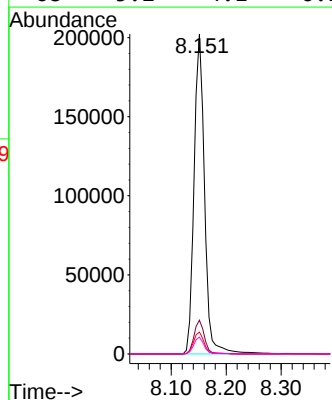
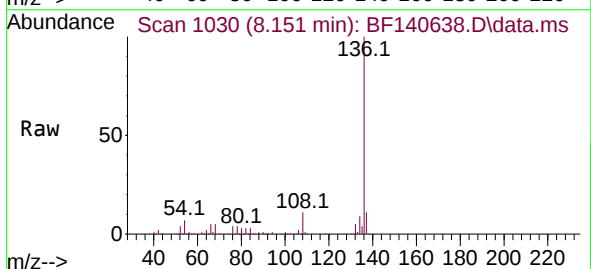
Instrument :
BNA_F
ClientSampleId :
SW1

Tgt Ion: 99 Resp: 495355
Ion Ratio Lower Upper
99 100
42 18.3 15.4 23.0
71 36.8 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF140638.D
Acq: 26 Nov 2024 13:36

Tgt Ion: 136 Resp: 268122
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 6.9 5.8 8.8
68 5.2 4.1 6.1

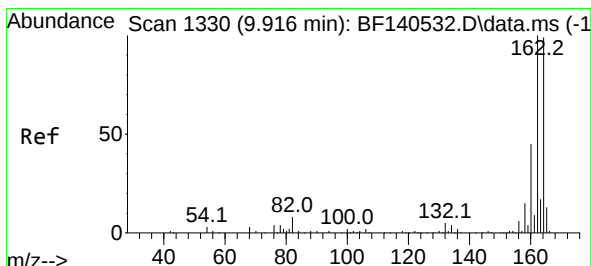
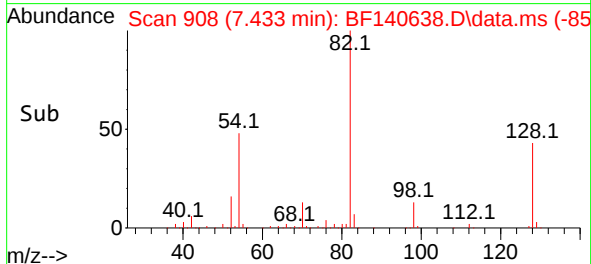
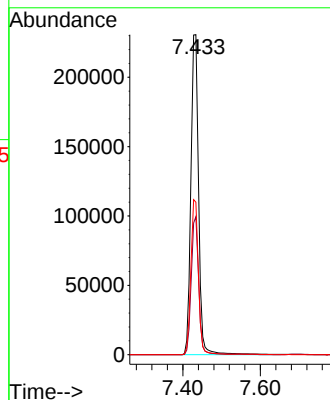
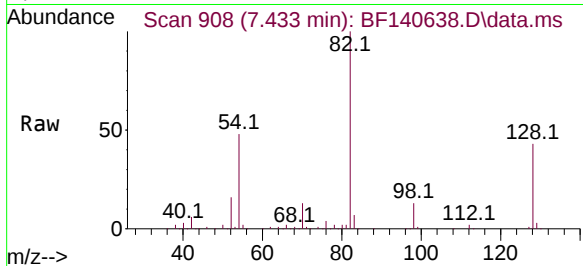




#23
 Nitrobenzene-d5
 Concen: 60.669 ng
 RT: 7.433 min Scan# 909
 Delta R.T. -0.006 min
 Lab File: BF140638.D
 Acq: 26 Nov 2024 13:36

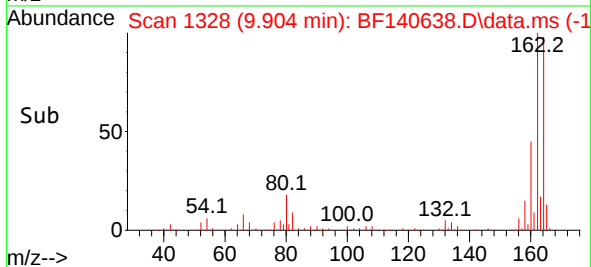
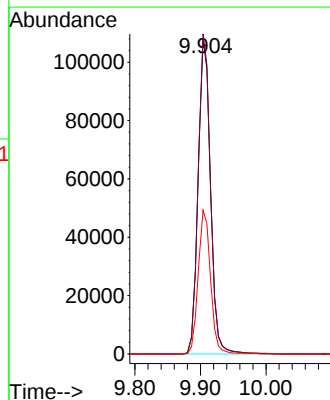
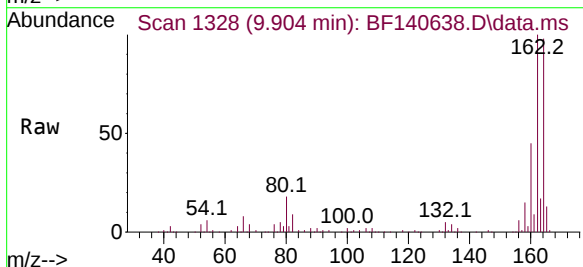
Instrument :
 BNA_F
 ClientSampleId :
 SW1

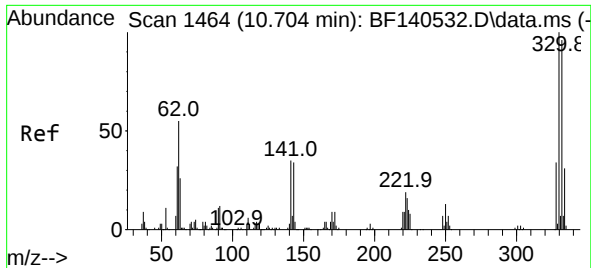
Tgt Ion: 82 Resp: 318018
 Ion Ratio Lower Upper
 82 100
 128 43.1 33.0 49.4
 54 47.6 39.5 59.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.904 min Scan# 1328
 Delta R.T. -0.012 min
 Lab File: BF140638.D
 Acq: 26 Nov 2024 13:36

Tgt Ion:164 Resp: 142144
 Ion Ratio Lower Upper
 164 100
 162 101.6 80.6 120.8
 160 45.7 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 88.846 ng

RT: 10.698 min Scan# 1463

Delta R.T. -0.006 min

Lab File: BF140638.D

Acq: 26 Nov 2024 13:36

Instrument :

BNA_F

ClientSampleId :

SW1

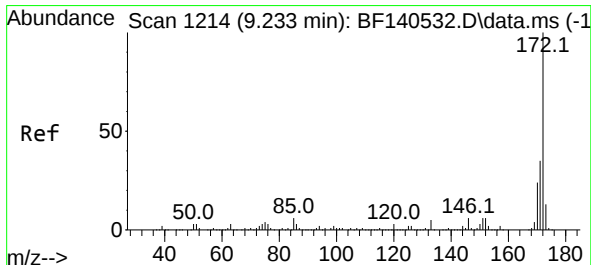
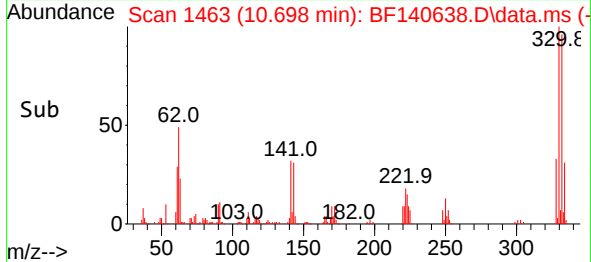
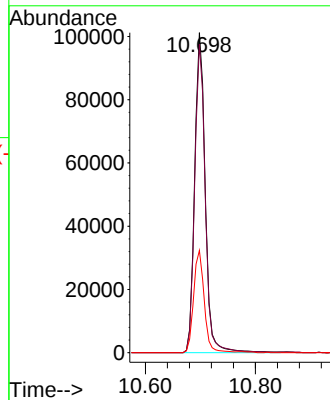
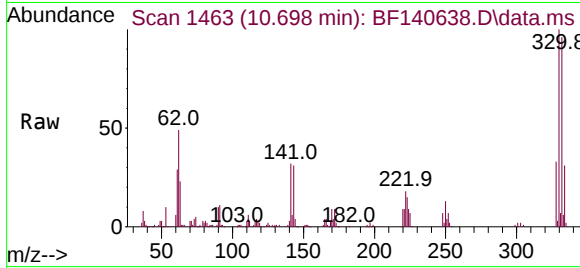
Tgt Ion:330 Resp: 135067

Ion Ratio Lower Upper

330 100

332 96.3 76.9 115.3

141 32.4 26.7 40.1



#45

2-Fluorobiphenyl

Concen: 63.440 ng

RT: 9.222 min Scan# 1212

Delta R.T. -0.012 min

Lab File: BF140638.D

Acq: 26 Nov 2024 13:36

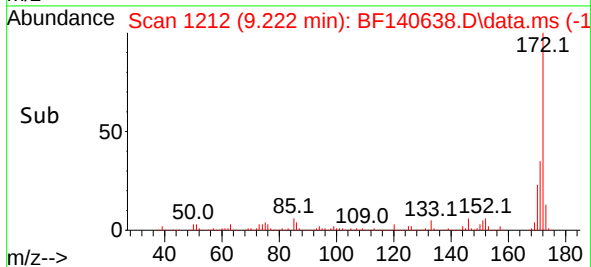
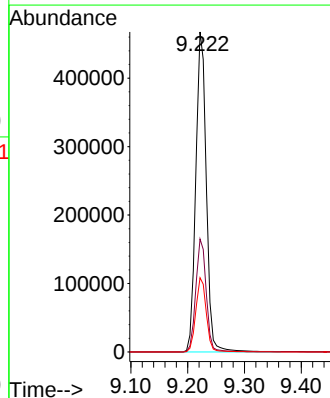
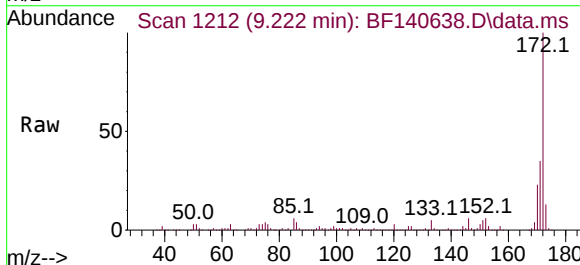
Tgt Ion:172 Resp: 605237

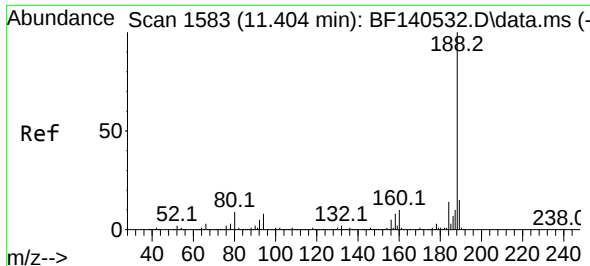
Ion Ratio Lower Upper

172 100

171 35.3 28.4 42.6

170 23.2 19.0 28.6

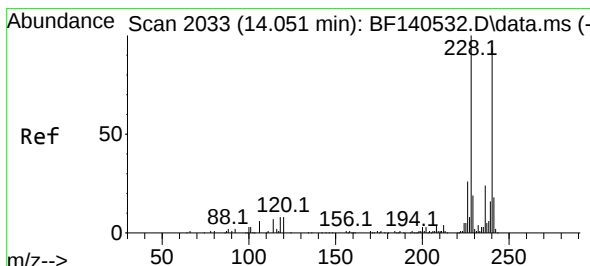
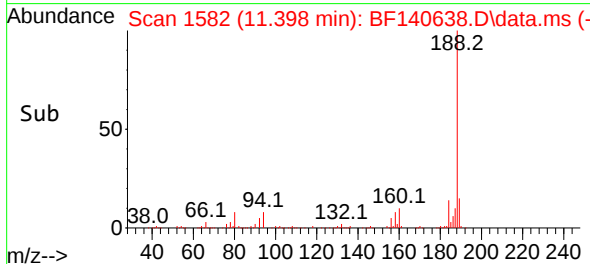
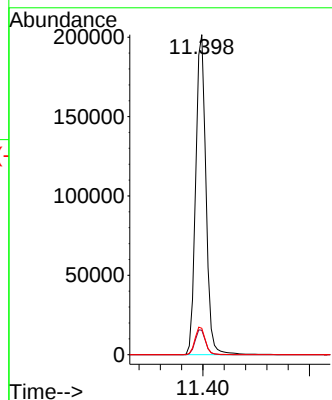
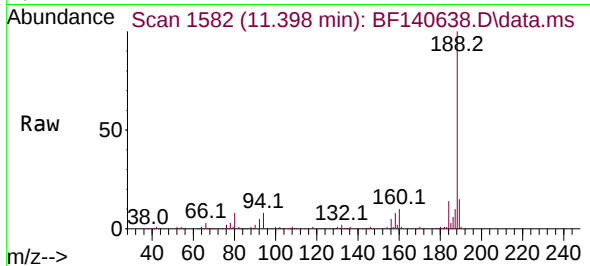




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140638.D
Acq: 26 Nov 2024 13:36

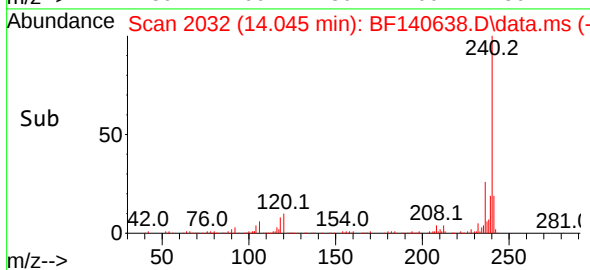
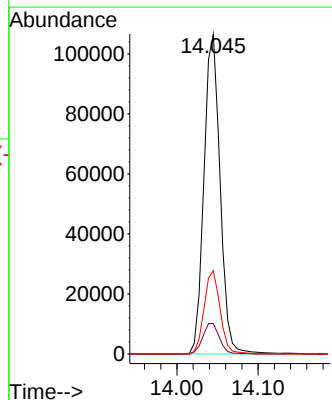
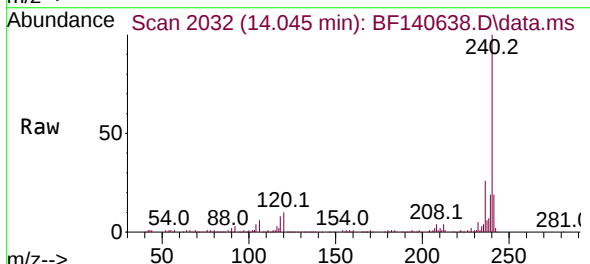
Instrument :
BNA_F
ClientSampleId :
SW1

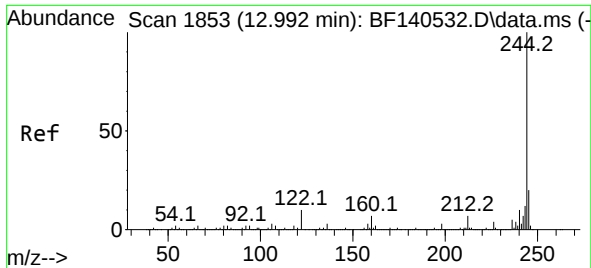
Tgt Ion:188 Resp: 269581
Ion Ratio Lower Upper
188 100
94 7.6 6.4 9.6
80 8.2 6.9 10.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF140638.D
Acq: 26 Nov 2024 13:36

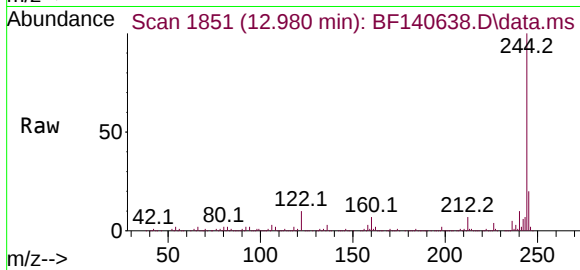
Tgt Ion:240 Resp: 147066
Ion Ratio Lower Upper
240 100
120 9.5 7.3 10.9
236 26.0 20.6 31.0



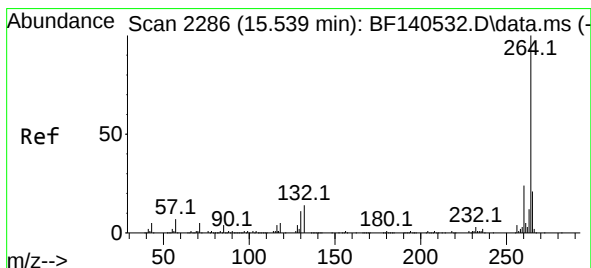
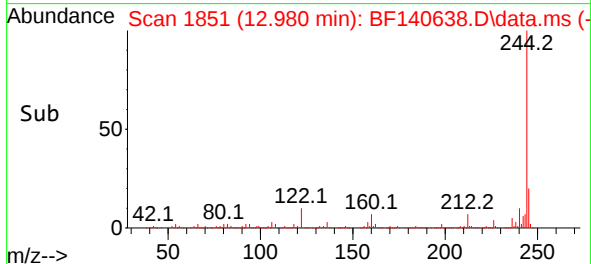
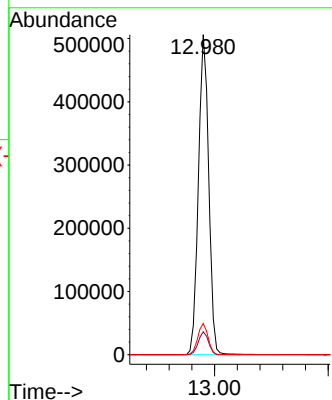


#79
Terphenyl-d14
Concen: 67.797 ng
RT: 12.980 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF140638.D
Acq: 26 Nov 2024 13:36

Instrument :
BNA_F
ClientSampleId :
SW1



Tgt Ion:244 Resp: 640320
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.8
122 9.8 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BF140638.D
Acq: 26 Nov 2024 13:36

Tgt Ion:264 Resp: 144103
Ion Ratio Lower Upper
264 100
260 23.3 19.0 28.6
265 20.8 16.6 25.0

