

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061724\
 Data File : BF138213.D
 Acq On : 17 Jun 2024 19:27
 Operator : CG\JU
 Sample : P2848-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PE-4(0-0.5)

Quant Time: Jun 18 00:54:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:52:47 2024
 Response via : Initial Calibration

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

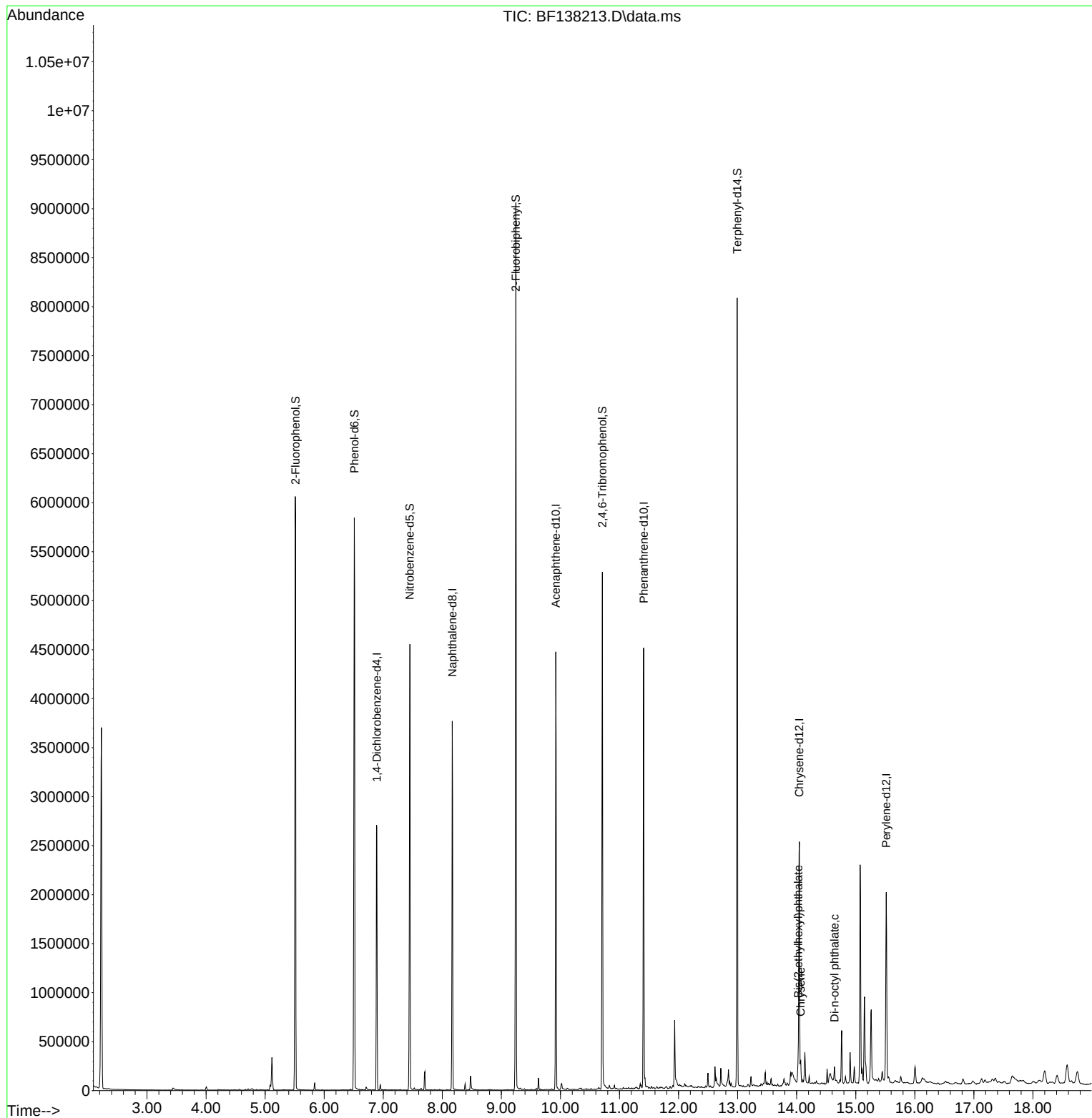
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	420163	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	1615198	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	879464	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	1504179	20.000	ng	0.00
76) Chrysene-d12	14.045	240	815079	20.000	ng	0.00
86) Perylene-d12	15.515	264	869912	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1851017	73.696	ng	0.00
7) Phenol-d6	6.510	99	2284351	71.724	ng	-0.01
23) Nitrobenzene-d5	7.451	82	1362694	49.115	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	621569	70.994	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2628955	47.534	ng	0.00
79) Terphenyl-d14	12.992	244	2643391	51.365	ng	0.00
Target Compounds						
83) Chrysene	14.068	228	105576	2.118	ng	Qvalue 96
84) Bis(2-ethylhexyl)phtha...	14.027	149	44690	2.009	ng	96
85) Di-n-octyl phthalate	14.639	149	81352	2.462	ng	# 81

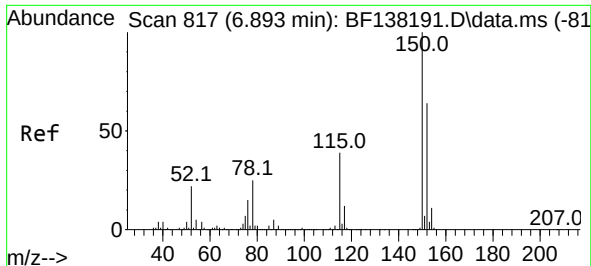
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061724\
Data File : BF138213.D
Acq On : 17 Jun 2024 19:27
Operator : CG\JU
Sample : P2848-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-4(0-0.5)

Quant Time: Jun 18 00:54:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 01:52:47 2024
Response via : Initial Calibration

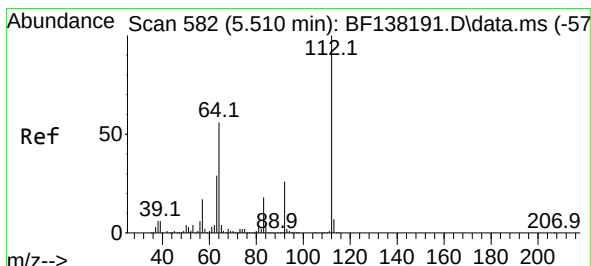
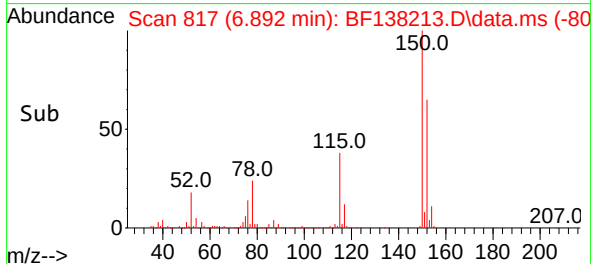
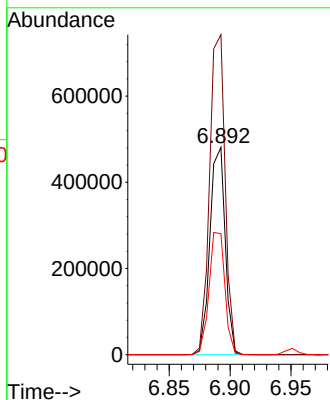
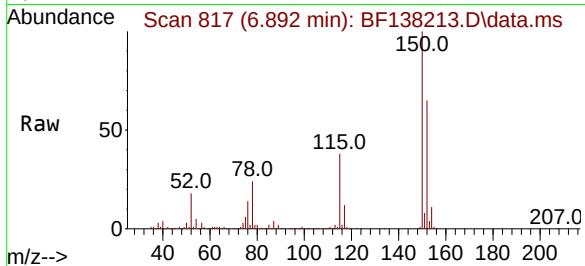




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.001 min
Lab File: BF138213.D
Acq: 17 Jun 2024 19:27

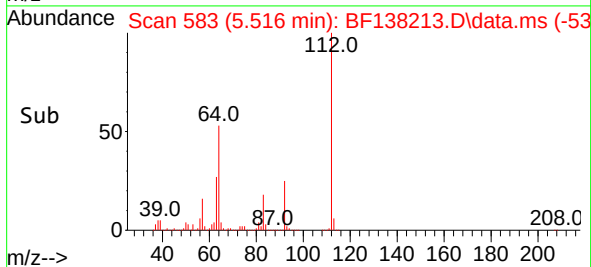
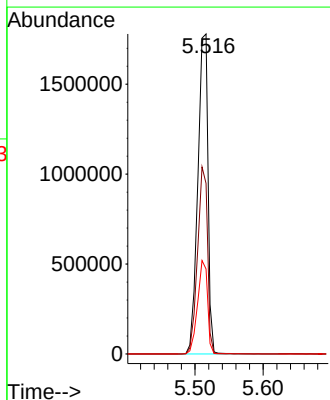
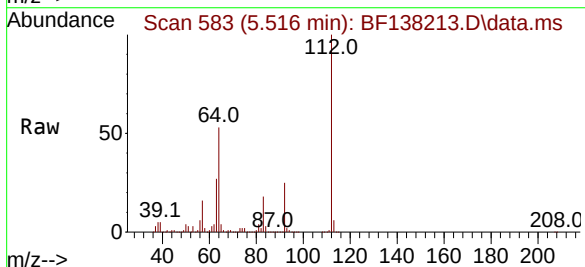
Instrument :
BNA_F
ClientSampleId :
PE-4(0-0.5)

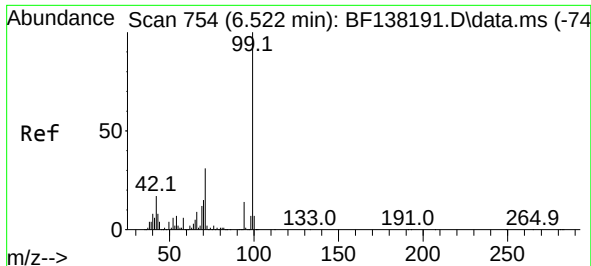
Tgt Ion:152 Resp: 420163
Ion Ratio Lower Upper
152 100
150 154.4 125.0 187.4
115 58.4 48.4 72.6



#5
2-Fluorophenol
Concen: 73.696 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.006 min
Lab File: BF138213.D
Acq: 17 Jun 2024 19:27

Tgt Ion:112 Resp: 1851017
Ion Ratio Lower Upper
112 100
64 53.3 45.2 67.8
63 26.6 22.9 34.3

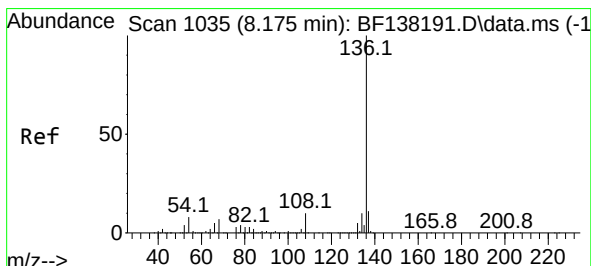
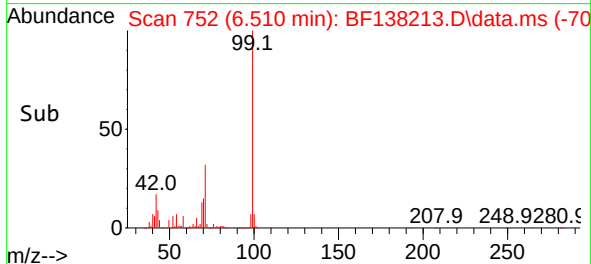
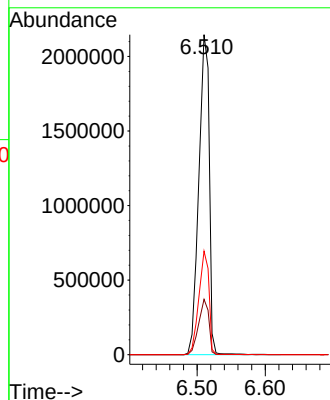
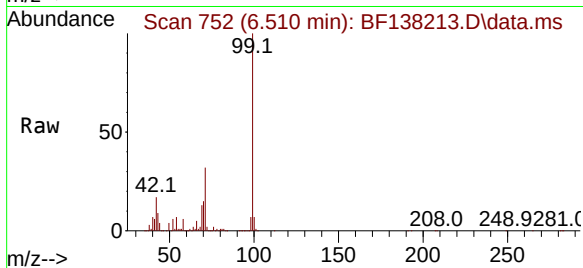




#7
Phenol-d6
Concen: 71.724 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF138213.D
Acq: 17 Jun 2024 19:27

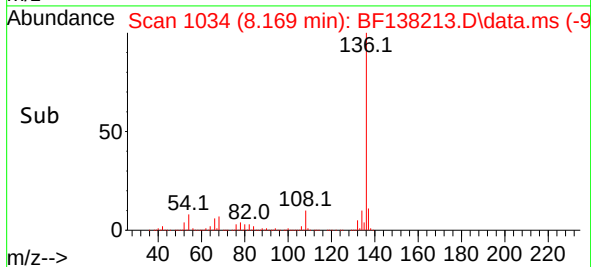
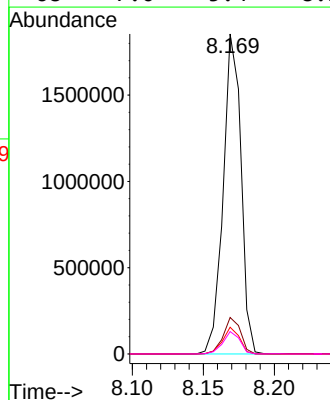
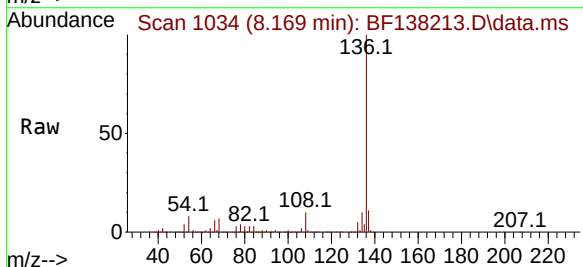
Instrument :
BNA_F
ClientSampleId :
PE-4(0-0.5)

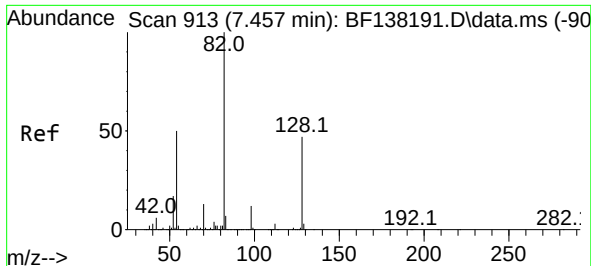
Tgt Ion: 99 Resp: 2284351
Ion Ratio Lower Upper
99 100
42 17.3 13.7 20.5
71 32.3 25.0 37.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF138213.D
Acq: 17 Jun 2024 19:27

Tgt Ion: 136 Resp: 1615198
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 8.4 6.6 10.0
68 7.0 5.4 8.2





#23

Nitrobenzene-d5

Concen: 49.115 ng

RT: 7.451 min Scan# 913

Delta R.T. -0.006 min

Lab File: BF138213.D

Acq: 17 Jun 2024 19:27

Instrument :

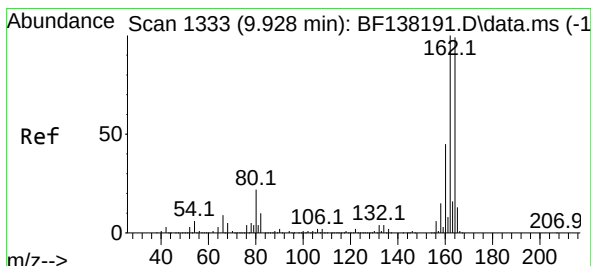
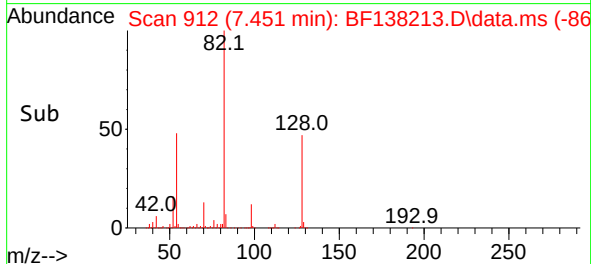
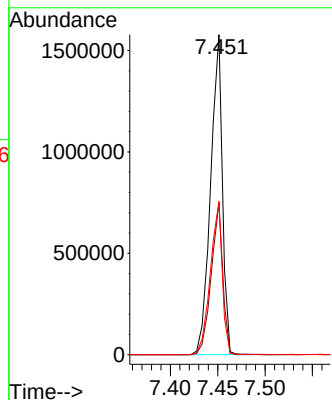
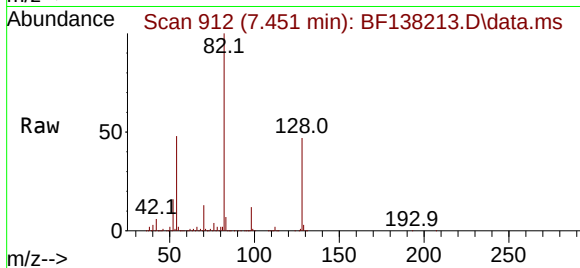
BNA_F

ClientSampleId :

PE-4(0-0.5)

Tgt Ion: 82 Resp: 1362694

Ion	Ratio	Lower	Upper
82	100		
128	47.4	37.2	55.8
54	47.9	39.8	59.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1332

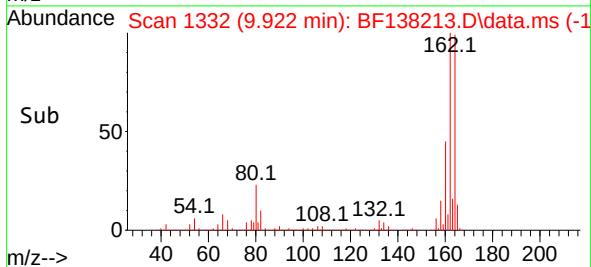
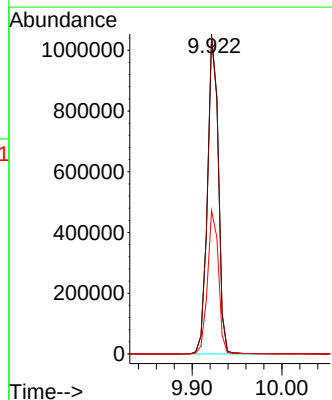
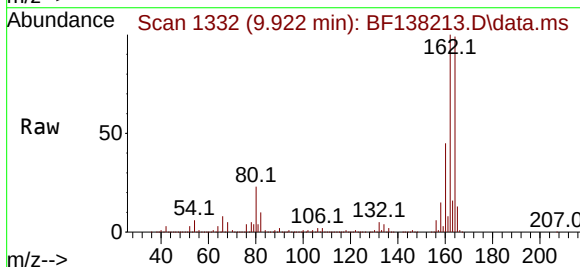
Delta R.T. -0.006 min

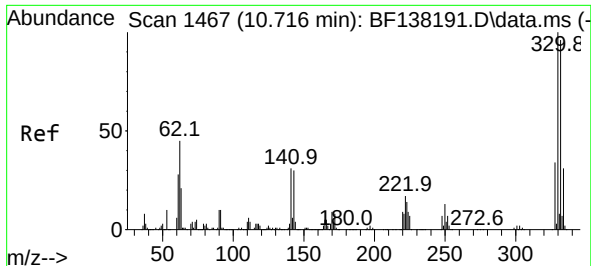
Lab File: BF138213.D

Acq: 17 Jun 2024 19:27

Tgt Ion:164 Resp: 879464

Ion	Ratio	Lower	Upper
164	100		
162	101.2	80.6	121.0
160	45.3	36.3	54.5

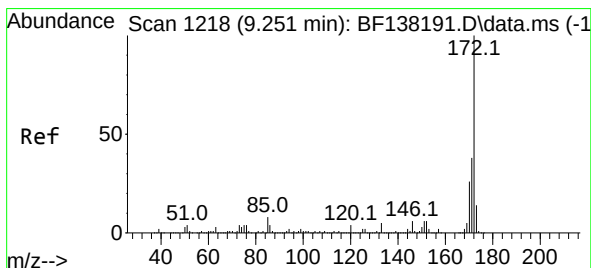
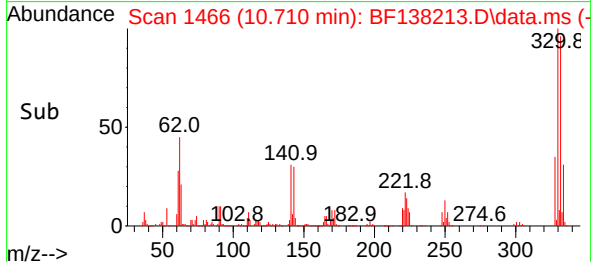
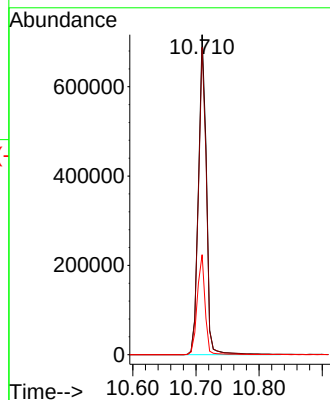
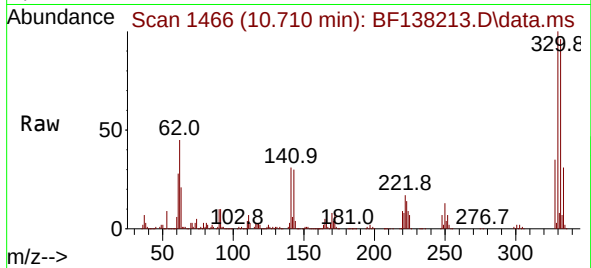




#42
2,4,6-Tribromophenol
Concen: 70.994 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF138213.D
Acq: 17 Jun 2024 19:27

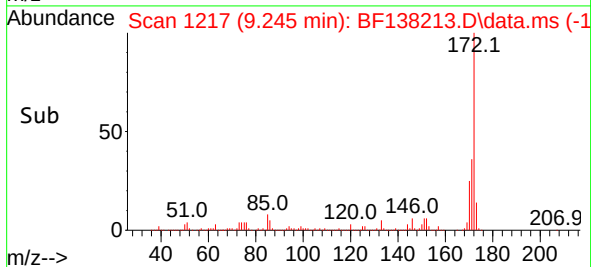
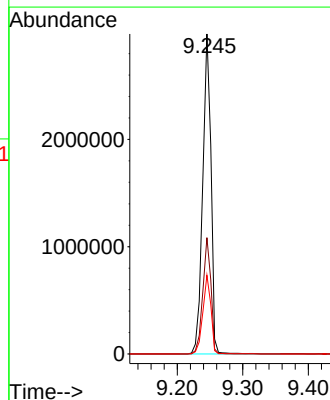
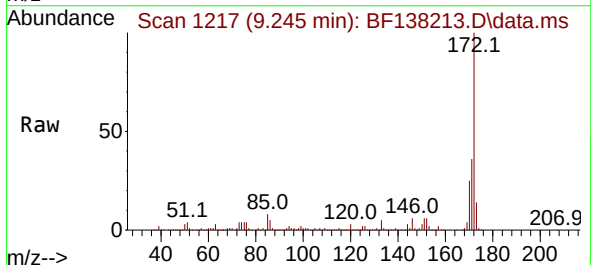
Instrument :
BNA_F
ClientSampleId :
PE-4(0-0.5)

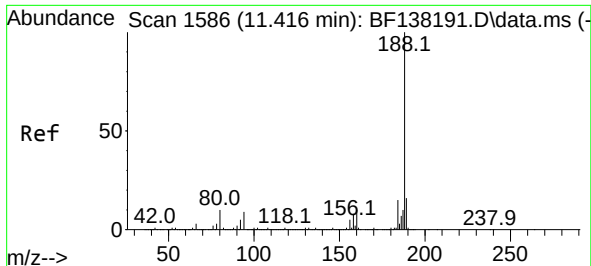
Tgt Ion:330 Resp: 621569
Ion Ratio Lower Upper
330 100
332 96.5 76.6 115.0
141 31.0 23.9 35.9



#45
2-Fluorobiphenyl
Concen: 47.534 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF138213.D
Acq: 17 Jun 2024 19:27

Tgt Ion:172 Resp: 2628955
Ion Ratio Lower Upper
172 100
171 36.3 30.3 45.5
170 24.6 20.6 30.8

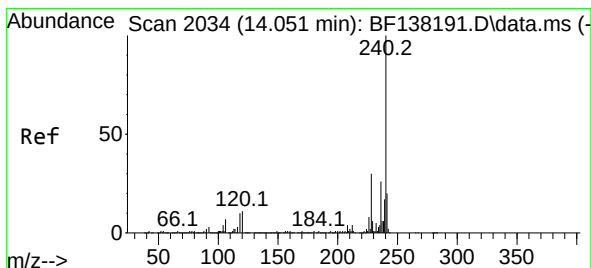
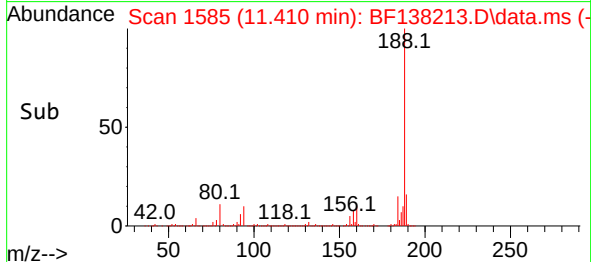
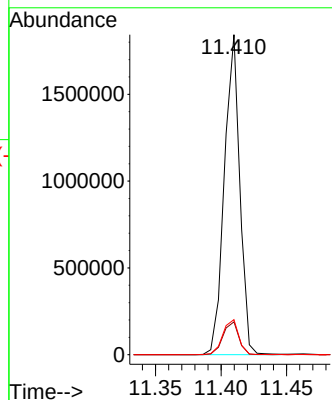
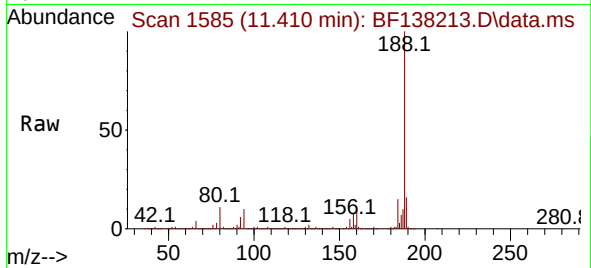




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138213.D
Acq: 17 Jun 2024 19:27

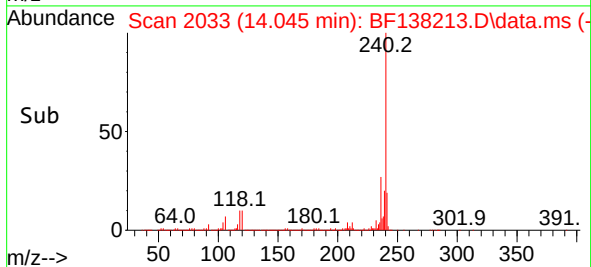
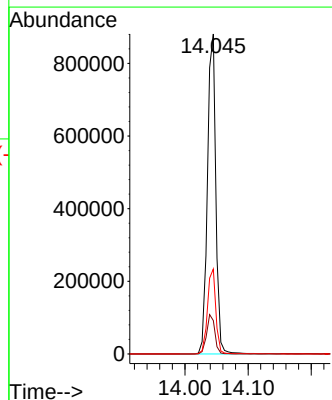
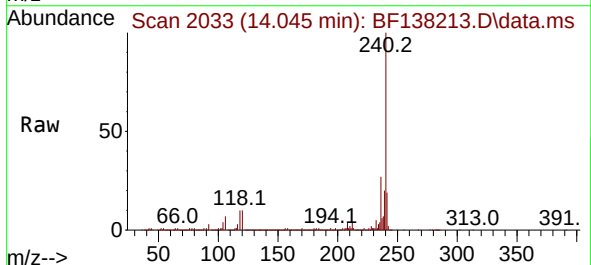
Instrument :
BNA_F
ClientSampleId :
PE-4(0-0.5)

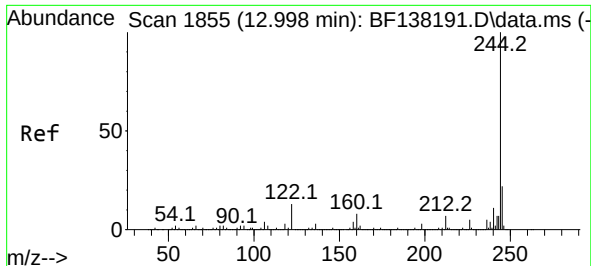
Tgt Ion:188 Resp: 1504179
Ion Ratio Lower Upper
188 100
94 10.3 7.6 11.4
80 10.9 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF138213.D
Acq: 17 Jun 2024 19:27

Tgt Ion:240 Resp: 815079
Ion Ratio Lower Upper
240 100
120 10.4 9.2 13.8
236 26.6 21.0 31.6

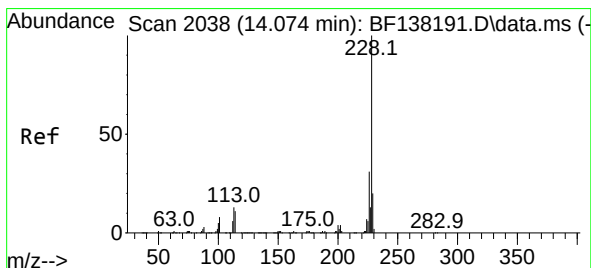
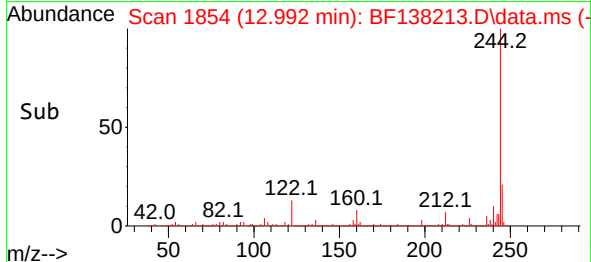
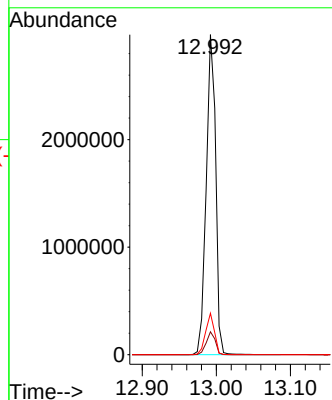
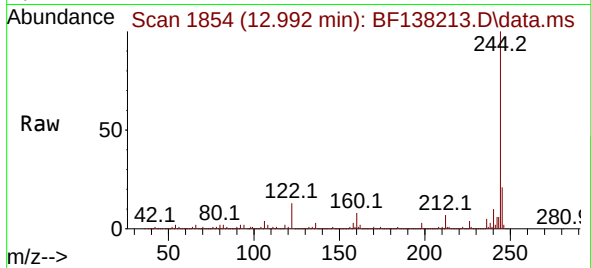




#79
 Terphenyl-d14
 Concen: 51.365 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. -0.006 min
 Lab File: BF138213.D
 Acq: 17 Jun 2024 19:27

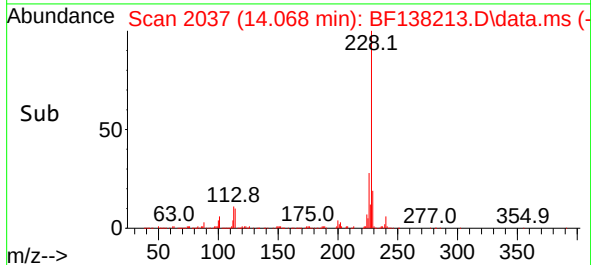
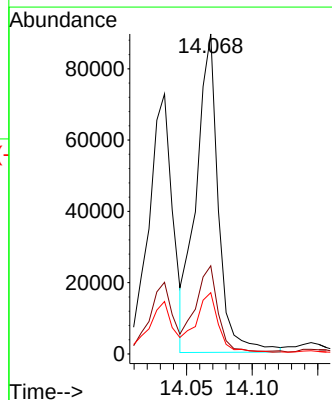
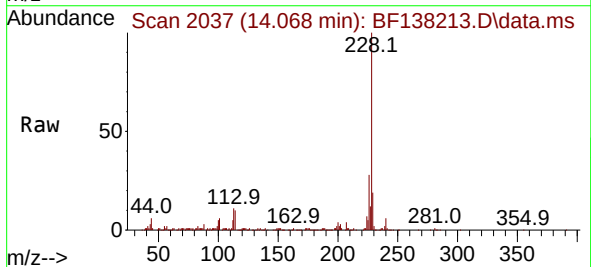
Instrument :
 BNA_F
 ClientSampleId :
 PE-4(0-0.5)

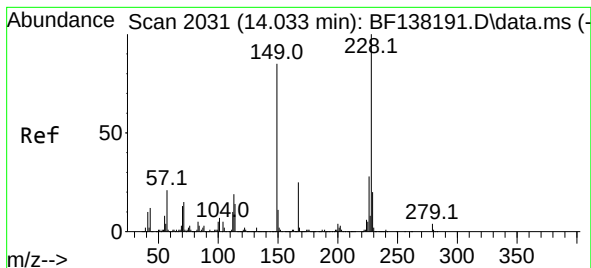
Tgt Ion:244 Resp: 2643391
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 13.0 10.6 15.8



#83
 Chrysene
 Concen: 2.118 ng
 RT: 14.068 min Scan# 2037
 Delta R.T. -0.006 min
 Lab File: BF138213.D
 Acq: 17 Jun 2024 19:27

Tgt Ion:228 Resp: 105576
 Ion Ratio Lower Upper
 228 100
 226 27.5 24.5 36.7
 229 19.2 16.3 24.5





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.009 ng

RT: 14.027 min Scan# 2031

Delta R.T. -0.006 min

Lab File: BF138213.D

Acq: 17 Jun 2024 19:27

Instrument :

BNA_F

ClientSampleId :

PE-4(0-0.5)

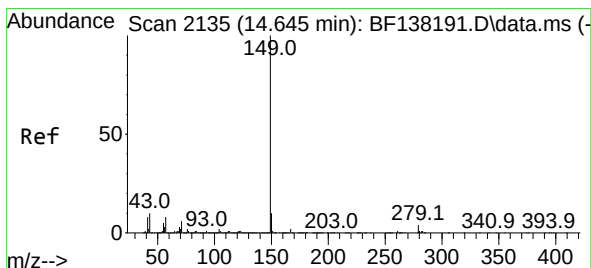
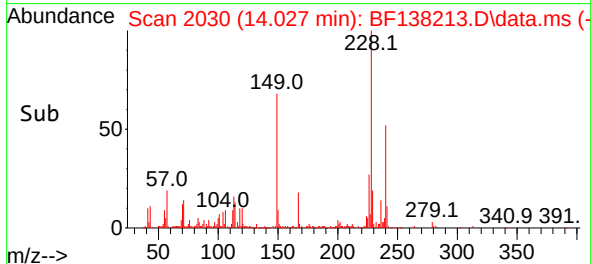
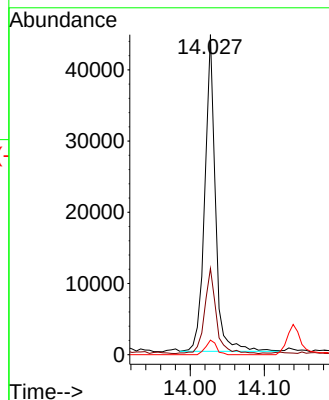
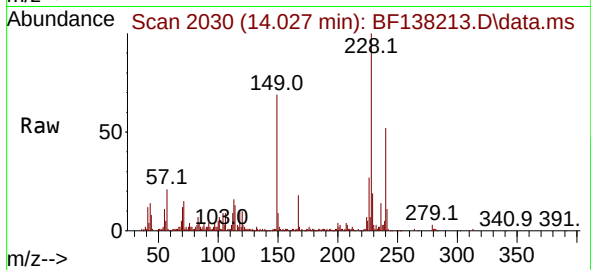
Tgt Ion:149 Resp: 44690

Ion Ratio Lower Upper

149 100

167 27.0 23.5 35.3

279 4.6 4.2 6.2



#85

Di-n-octyl phthalate

Concen: 2.462 ng

RT: 14.639 min Scan# 2134

Delta R.T. -0.006 min

Lab File: BF138213.D

Acq: 17 Jun 2024 19:27

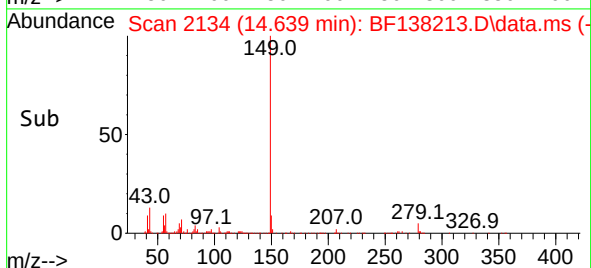
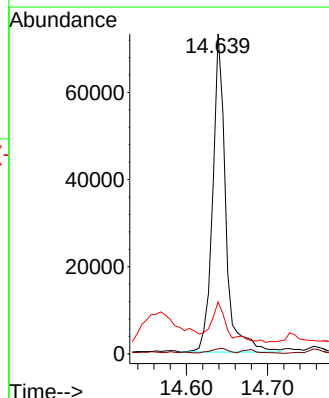
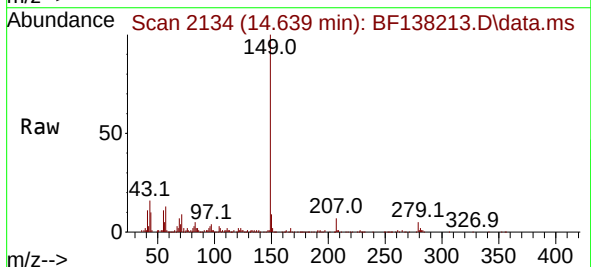
Tgt Ion:149 Resp: 81352

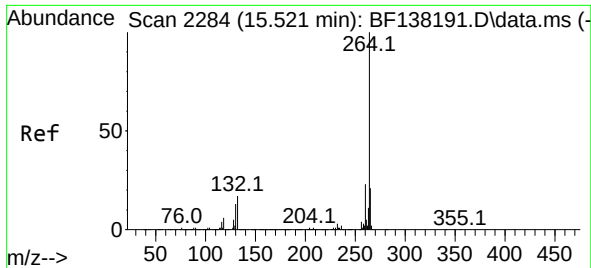
Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 17.6 7.8 11.6#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF138213.D
Acq: 17 Jun 2024 19:27

Instrument :
BNA_F
ClientSampleId :
PE-4(0-0.5)

Tgt Ion:264 Resp: 869912

Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.7	28.1
265	22.4	17.0	25.6

