

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092822\
 Data File : BF130449.D
 Acq On : 28 Sep 2022 15:39
 Operator : CG\JU
 Sample : N4815-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAND-FILTER-1

Quant Time: Sep 29 02:14:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:59:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.645	152	106498	20.000	ng	0.00
21) Naphthalene-d8	7.928	136	407447	20.000	ng	# 0.00
39) Acenaphthene-d10	9.675	164	203576	20.000	ng	0.00
64) Phenanthrene-d10	11.157	188	306899	20.000	ng	# 0.00
76) Chrysene-d12	13.786	240	175137	20.000	ng	0.00
86) Perylene-d12	15.174	264	212248	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.251	112	802671	130.726	ng	0.00
7) Phenol-d6	6.293	99	1007832	131.182	ng	0.00
23) Nitrobenzene-d5	7.216	82	642178	80.521	ng	0.00
42) 2,4,6-Tribromophenol	10.463	330	205989	105.600	ng	0.00
45) 2-Fluorobiphenyl	9.004	172	1234842	88.329	ng	0.00
79) Terphenyl-d14	12.745	244	969133	91.663	ng	0.00

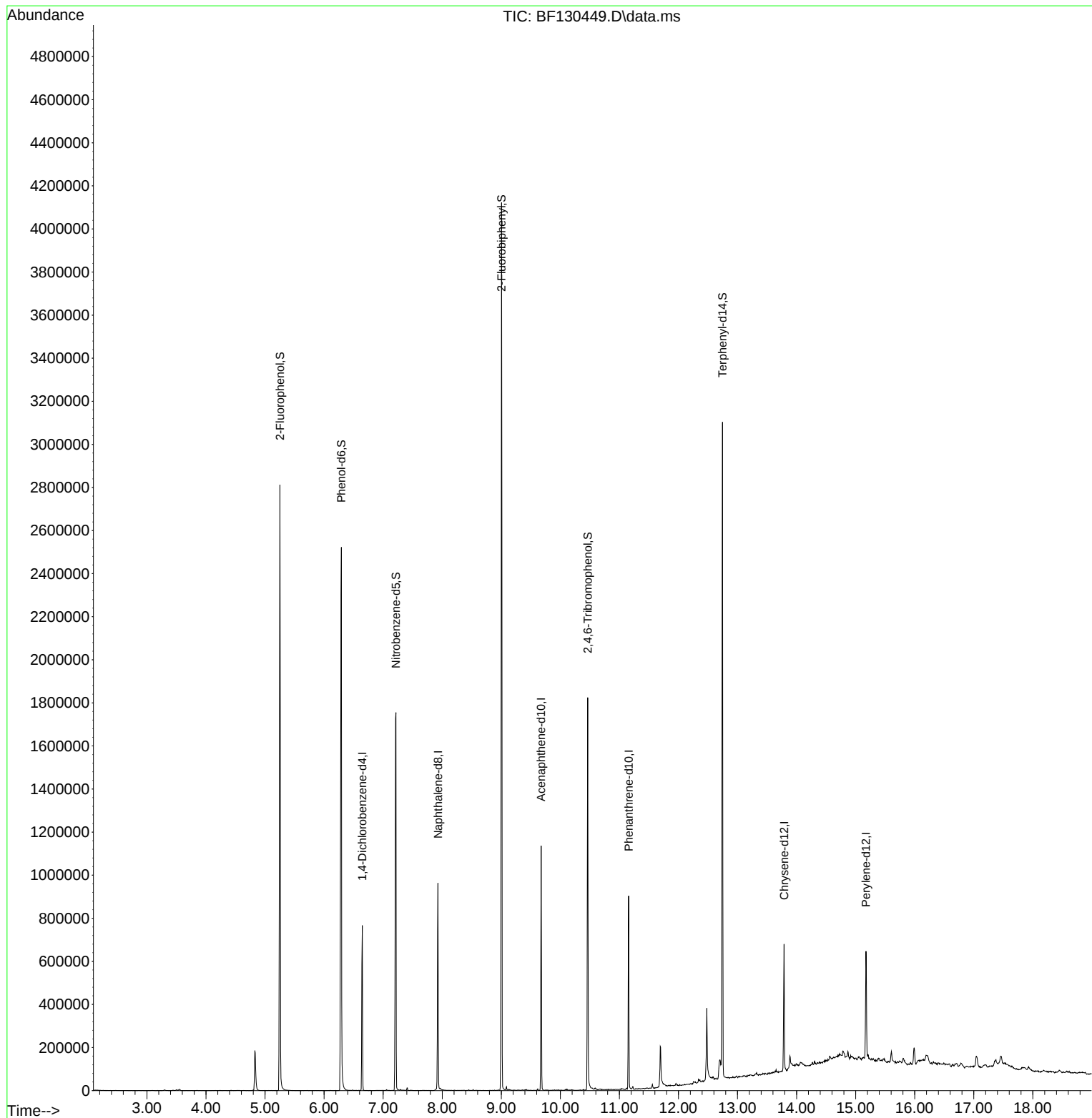
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092822\
Data File : BF130449.D
Acq On : 28 Sep 2022 15:39
Operator : CG\JU
Sample : N4815-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SAND-FILTER-1

Quant Time: Sep 29 02:14:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 28 02:59:31 2022
Response via : Initial Calibration

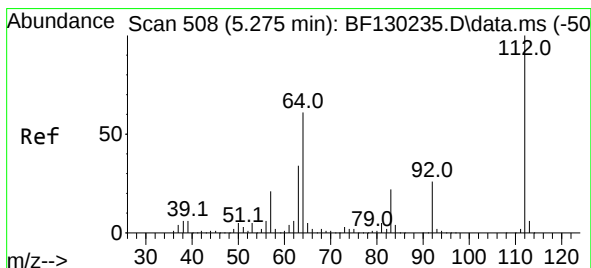
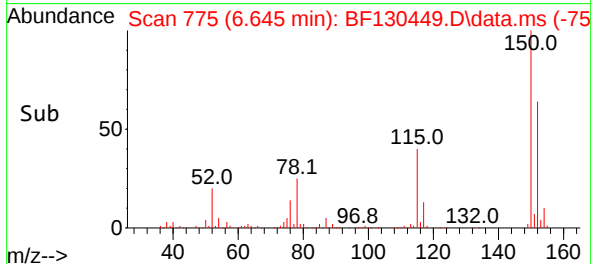
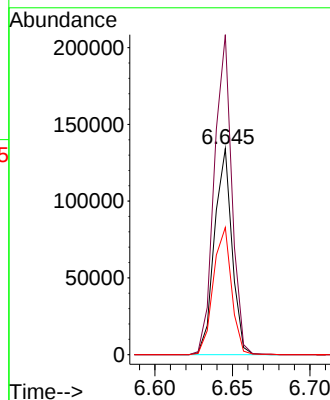
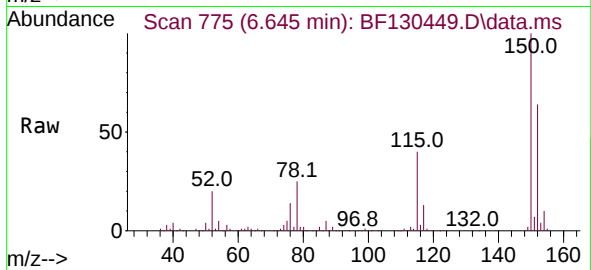




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.645 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF130449.D
 Acq: 28 Sep 2022 15:39

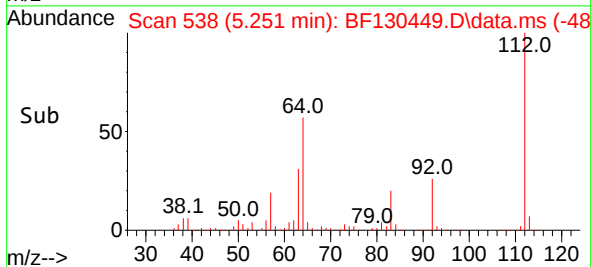
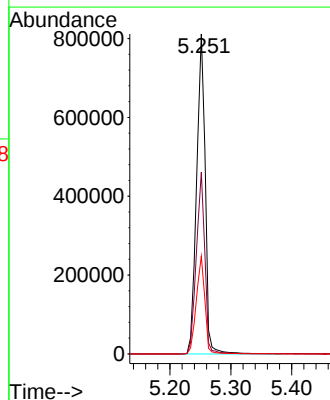
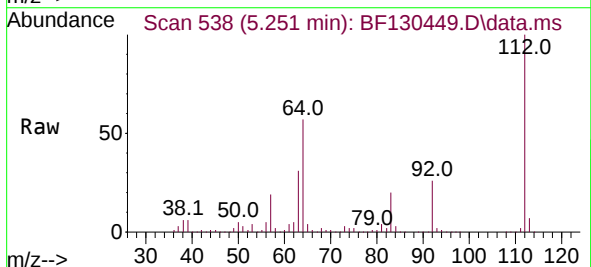
Instrument :
 BNA_F
 ClientSampleId :
 SAND-FILTER-1

Tgt Ion:152 Resp: 106498
 Ion Ratio Lower Upper
 152 100
 150 155.3 122.8 184.2
 115 61.7 53.8 80.8



#5
 2-Fluorophenol
 Concen: 130.726 ng
 RT: 5.251 min Scan# 538
 Delta R.T. 0.006 min
 Lab File: BF130449.D
 Acq: 28 Sep 2022 15:39

Tgt Ion:112 Resp: 802671
 Ion Ratio Lower Upper
 112 100
 64 56.8 51.4 77.0
 63 30.5 28.8 43.2

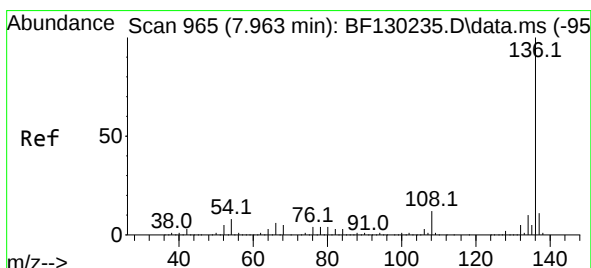
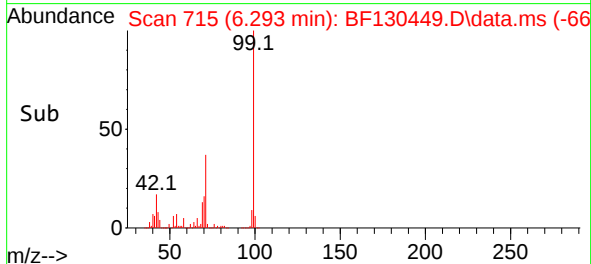
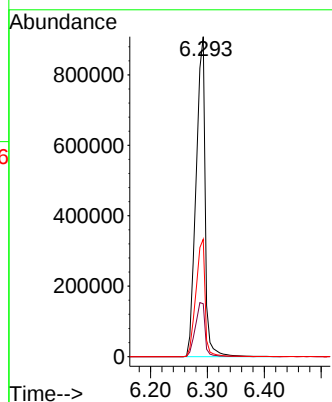
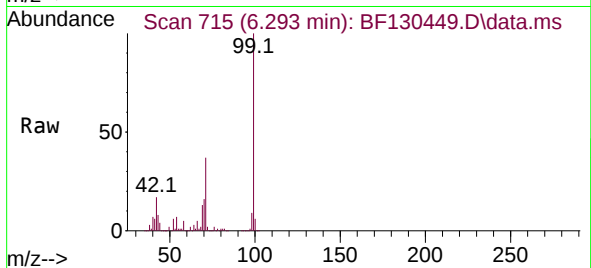




#7
Phenol-d6
Concen: 131.182 ng
RT: 6.293 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130449.D
Acq: 28 Sep 2022 15:39

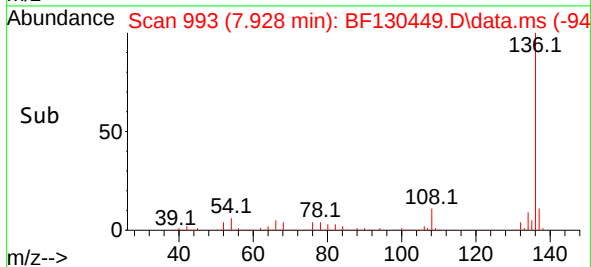
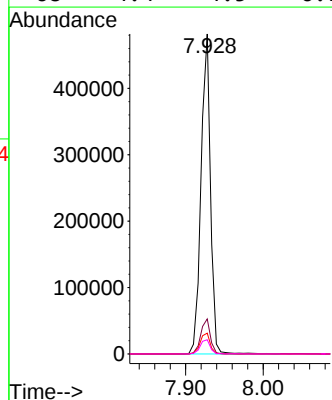
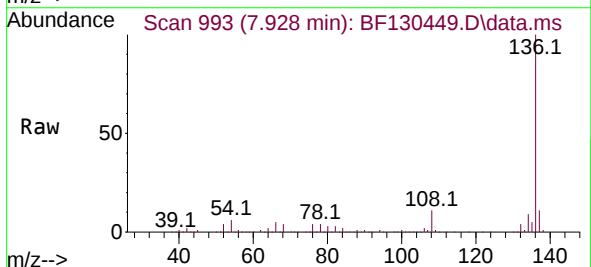
Instrument :
BNA_F
ClientSampleId :
SAND-FILTER-1

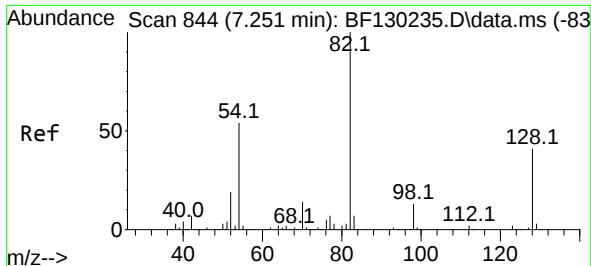
Tgt Ion: 99 Resp: 1007832
Ion Ratio Lower Upper
99 100
42 16.5 17.0 25.6#
71 36.7 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF130449.D
Acq: 28 Sep 2022 15:39

Tgt Ion: 136 Resp: 407447
Ion Ratio Lower Upper
136 100
137 10.9 9.1 13.7
54 6.5 7.1 10.7#
68 4.4 4.5 6.7#

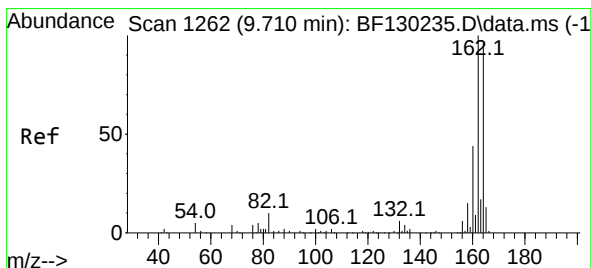
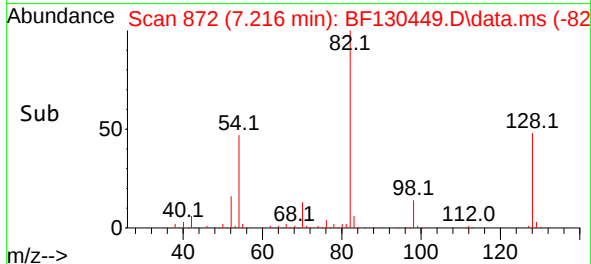
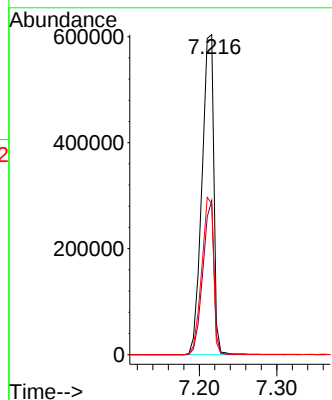
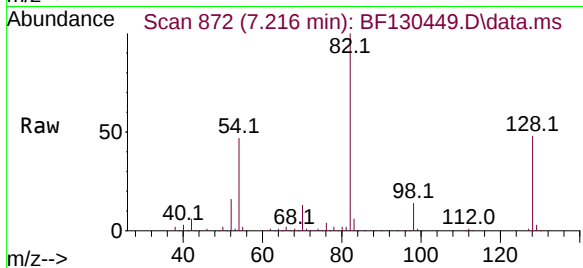




#23
Nitrobenzene-d5
Concen: 80.521 ng
RT: 7.216 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF130449.D
Acq: 28 Sep 2022 15:39

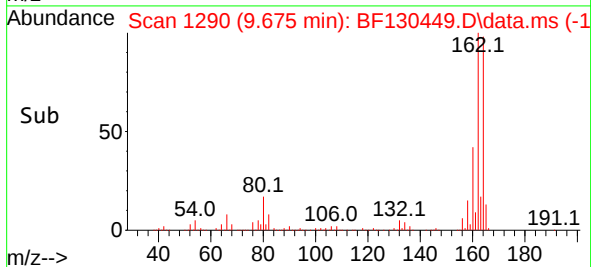
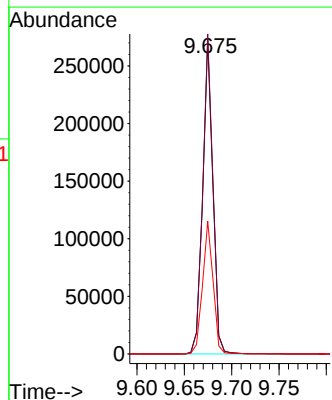
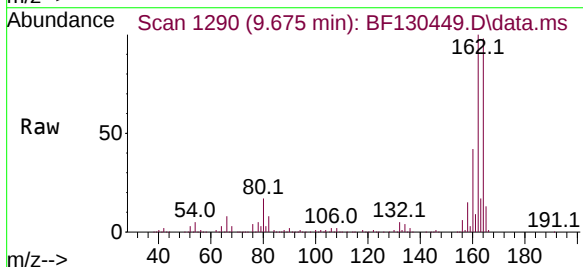
Instrument :
BNA_F
ClientSampleId :
SAND-FILTER-1

Tgt Ion: 82 Resp: 642178
Ion Ratio Lower Upper
82 100
128 48.1 32.6 49.0
54 47.2 43.8 65.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.675 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BF130449.D
Acq: 28 Sep 2022 15:39

Tgt Ion:164 Resp: 203576
Ion Ratio Lower Upper
164 100
162 101.9 81.4 122.0
160 42.3 36.2 54.4

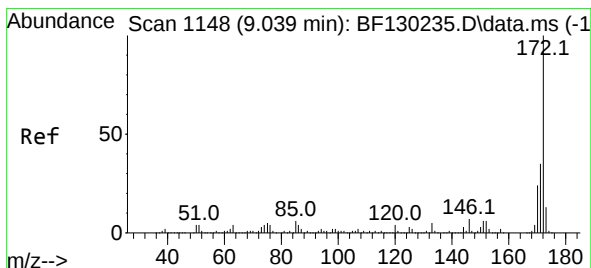
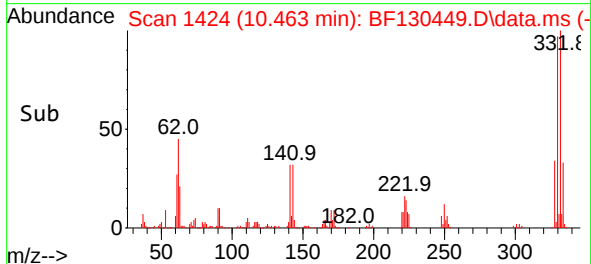
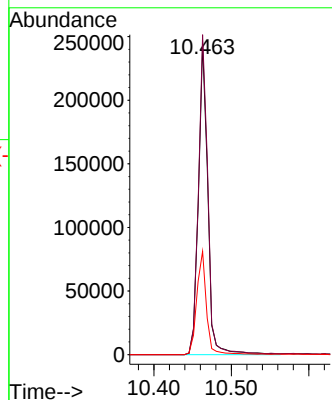
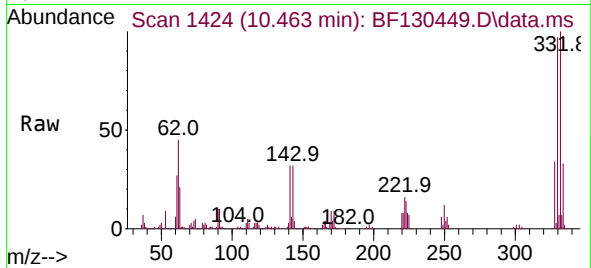




#42
2,4,6-Tribromophenol
Concen: 105.600 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF130449.D
Acq: 28 Sep 2022 15:39

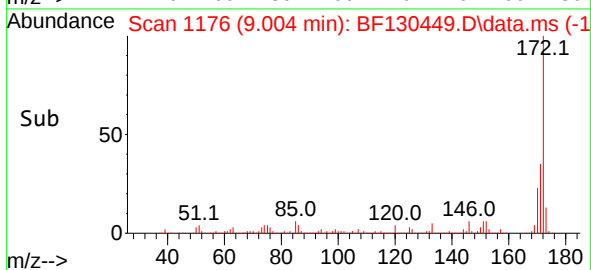
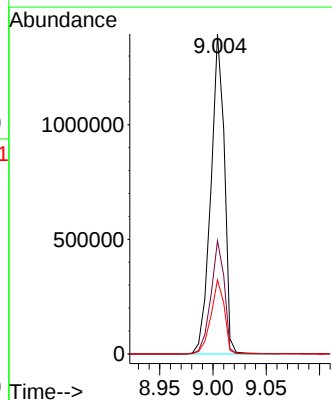
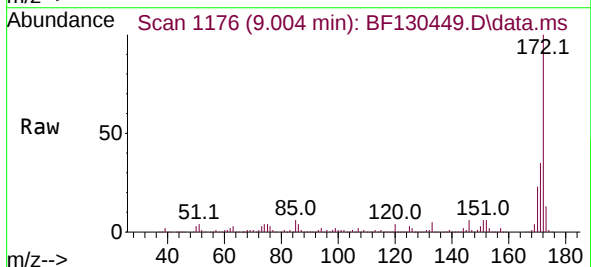
Instrument :
BNA_F
ClientSampleId :
SAND-FILTER-1

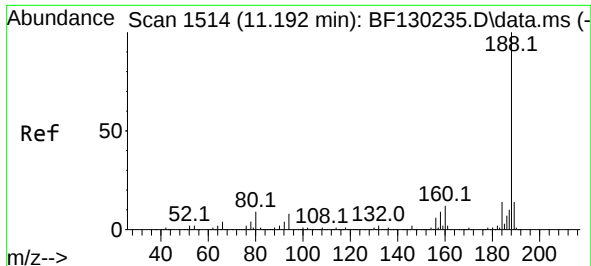
Tgt Ion:330 Resp: 205989
Ion Ratio Lower Upper
330 100
332 103.1 83.4 125.2
141 34.3 34.0 51.0



#45
2-Fluorobiphenyl
Concen: 88.329 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF130449.D
Acq: 28 Sep 2022 15:39

Tgt Ion:172 Resp: 1234842
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.2 18.7 28.1

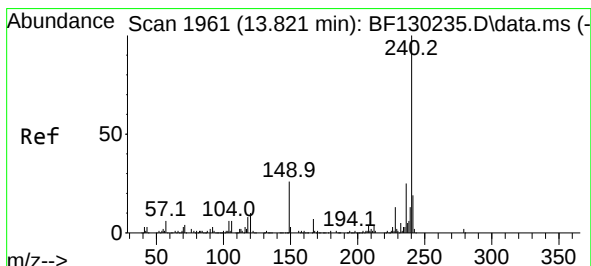
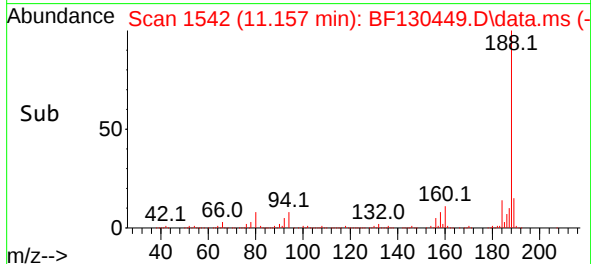
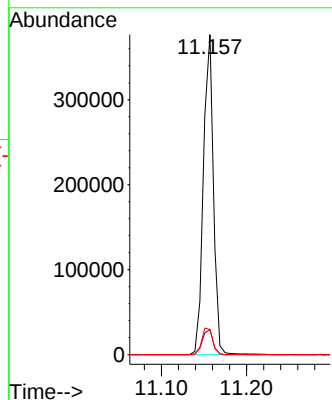
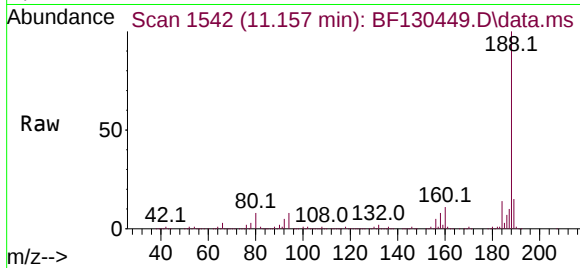




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.157 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130449.D
Acq: 28 Sep 2022 15:39

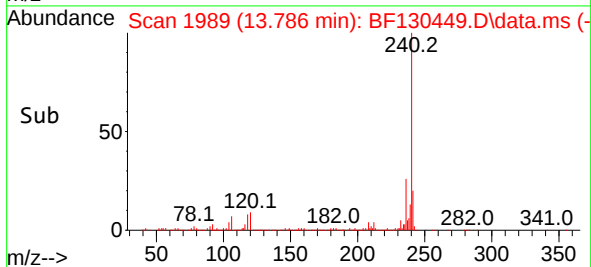
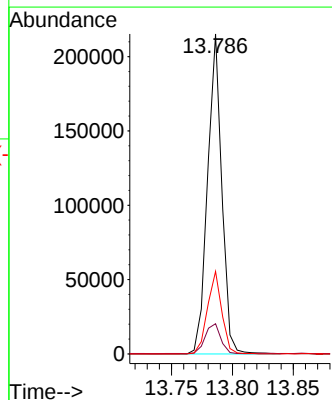
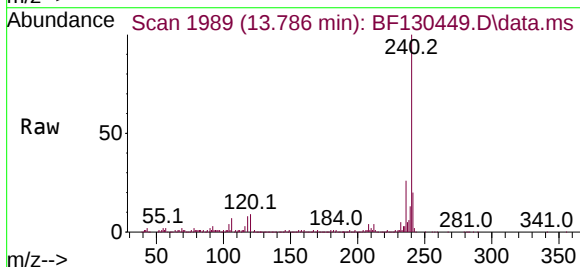
Instrument :
BNA_F
ClientSampleId :
SAND-FILTER-1

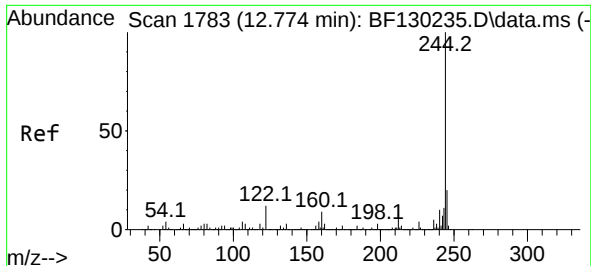
Tgt Ion:188 Resp: 306899
Ion Ratio Lower Upper
188 100
94 7.8 7.4 11.2
80 7.9 7.9 11.9#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.786 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BF130449.D
Acq: 28 Sep 2022 15:39

Tgt Ion:240 Resp: 175137
Ion Ratio Lower Upper
240 100
120 9.4 8.7 13.1
236 25.8 20.9 31.3

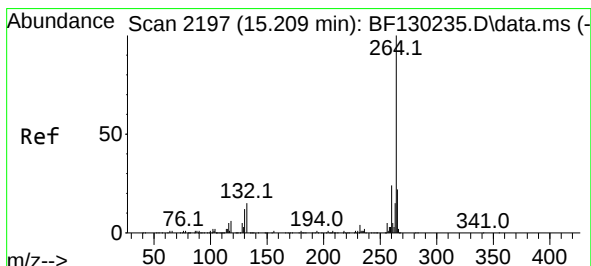
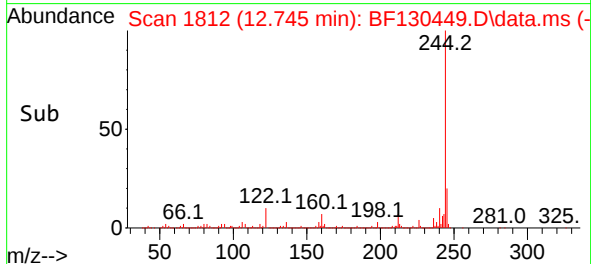
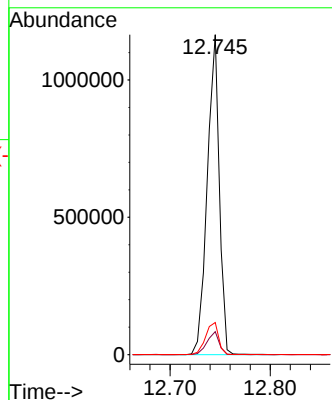
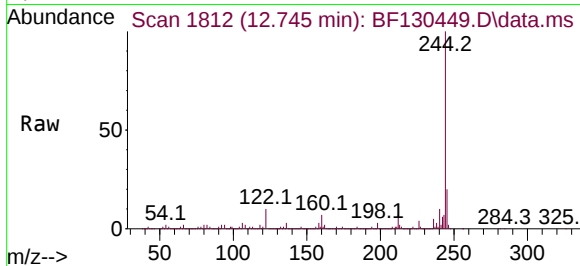




#79
 Terphenyl-d14
 Concen: 91.663 ng
 RT: 12.745 min Scan# 1812
 Delta R.T. 0.000 min
 Lab File: BF130449.D
 Acq: 28 Sep 2022 15:39

Instrument :
 BNA_F
 ClientSampleId :
 SAND-FILTER-1

Tgt Ion:244 Resp: 969133
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 10.0 8.5 12.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.174 min Scan# 2225
 Delta R.T. 0.000 min
 Lab File: BF130449.D
 Acq: 28 Sep 2022 15:39

Tgt Ion:264 Resp: 212248
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.3 28.9
 265 22.1 17.0 25.4

