

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
 Data File : BF129380.D
 Acq On : 27 Jul 2022 17:10
 Operator : CG\JU
 Sample : N3887-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FB072522

Quant Time: Jul 28 01:31:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 17:24:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	243676	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	966770	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	514202	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	863611	20.000	ng	0.00
76) Chrysene-d12	14.057	240	598180	20.000	ng	-0.01
86) Perylene-d12	15.545	264	450726	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	988229	66.064	ng	0.00
7) Phenol-d6	6.504	99	761757	40.514	ng	-0.01
23) Nitrobenzene-d5	7.451	82	1716233	96.907	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	742336	150.159	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2884888	86.790	ng	0.00
79) Terphenyl-d14	13.004	244	3081346	97.182	ng	0.00

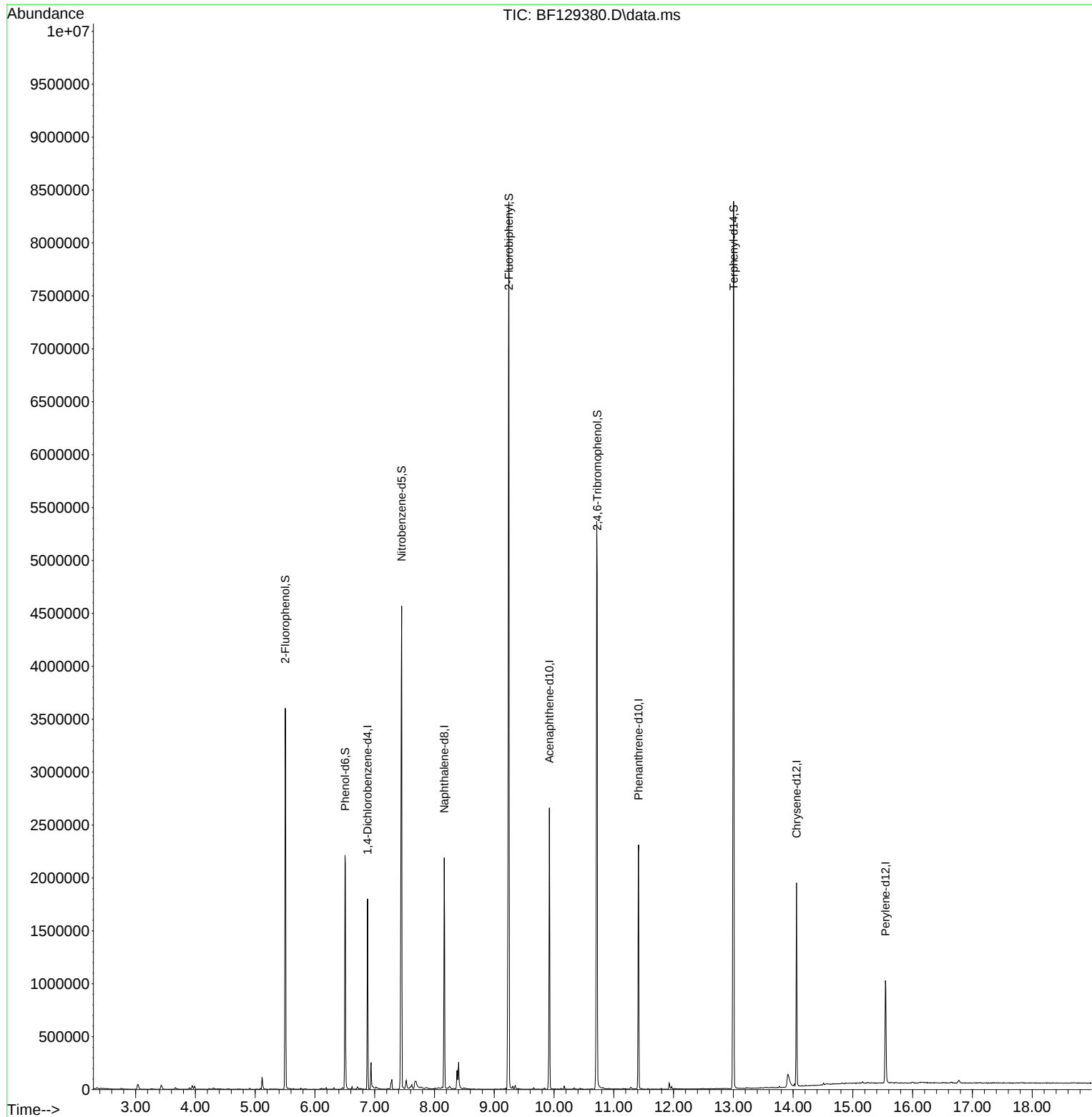
Target Compounds	Qvalue

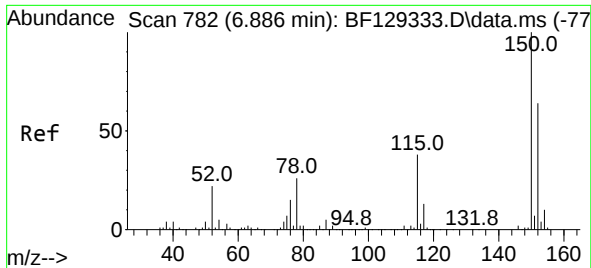
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129380.D
Acq On : 27 Jul 2022 17:10
Operator : CG\JU
Sample : N3887-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FB072522

Quant Time: Jul 28 01:31:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 25 17:24:17 2022
Response via : Initial Calibration

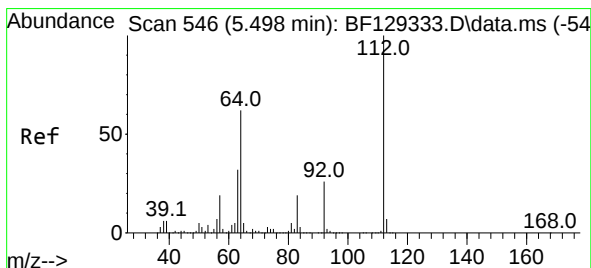
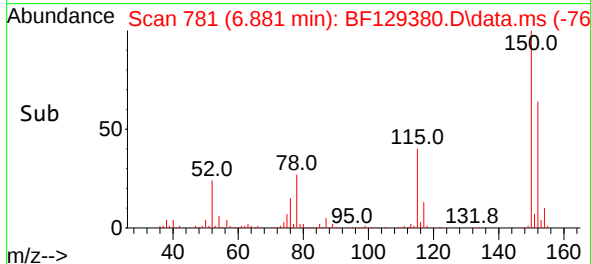
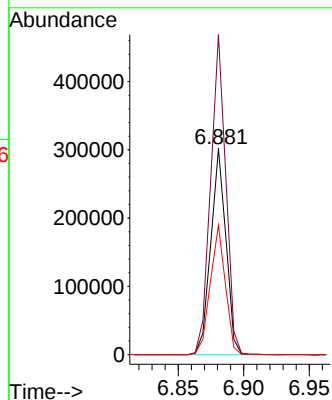
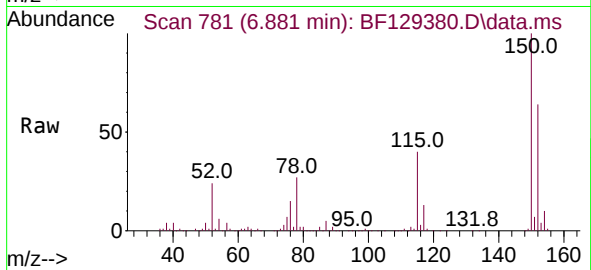




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 781
Delta R.T. -0.005 min
Lab File: BF129380.D
Acq: 27 Jul 2022 17:10

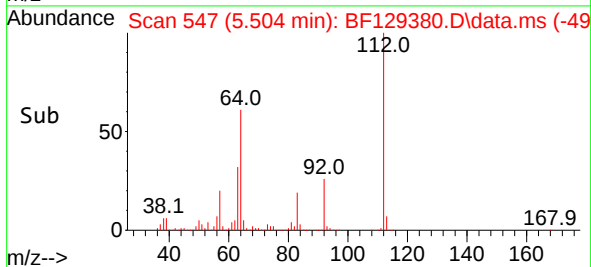
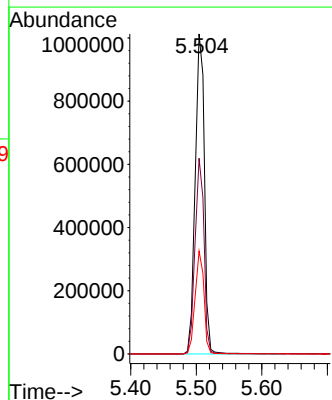
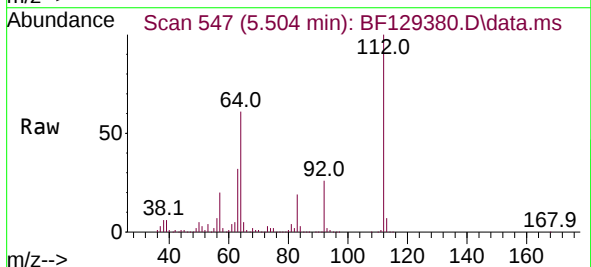
Instrument :
BNA_F
ClientSampleId :
FB072522

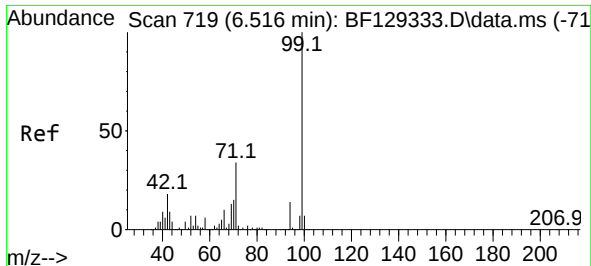
Tgt Ion:152 Resp: 243676
Ion Ratio Lower Upper
152 100
150 155.2 123.7 185.5
115 62.8 49.9 74.9



#5
2-Fluorophenol
Concen: 66.064 ng
RT: 5.504 min Scan# 547
Delta R.T. 0.006 min
Lab File: BF129380.D
Acq: 27 Jul 2022 17:10

Tgt Ion:112 Resp: 988229
Ion Ratio Lower Upper
112 100
64 61.1 53.3 79.9
63 32.1 28.0 42.0

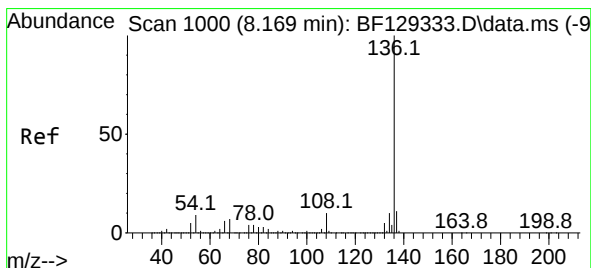
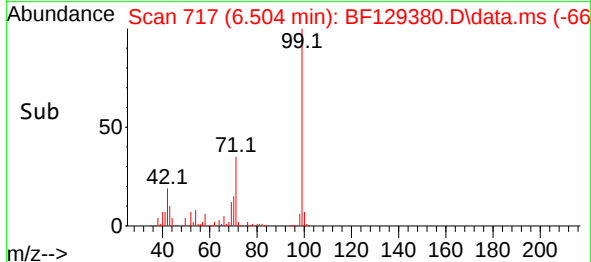
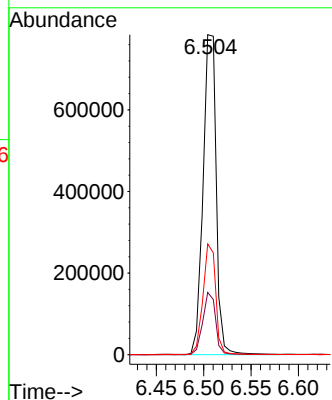
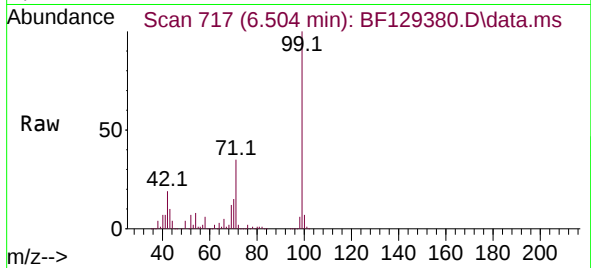




#7
Phenol-d6
Concen: 40.514 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF129380.D
Acq: 27 Jul 2022 17:10

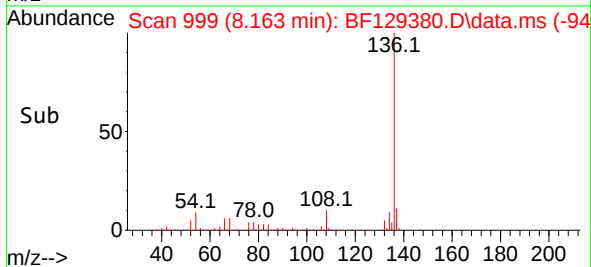
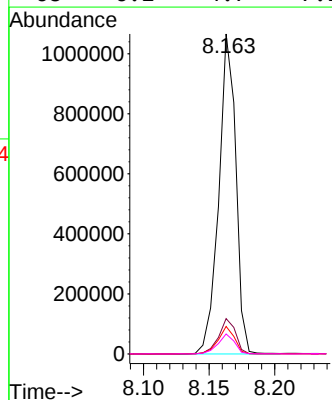
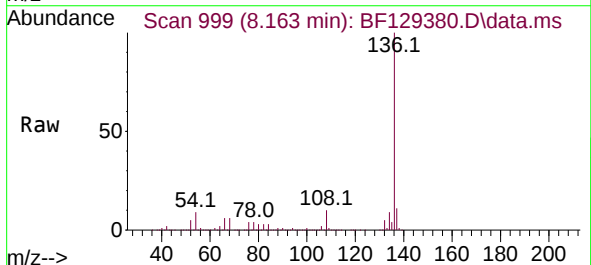
Instrument :
BNA_F
ClientSampleId :
FB072522

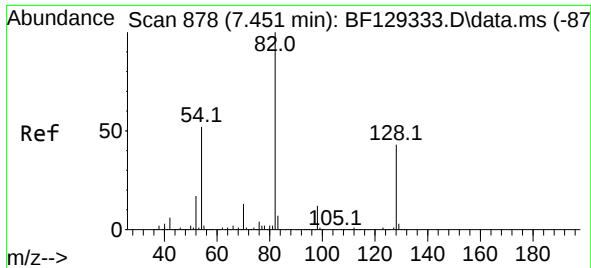
Tgt Ion: 99 Resp: 761757
Ion Ratio Lower Upper
99 100
42 19.4 17.3 25.9
71 34.6 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF129380.D
Acq: 27 Jul 2022 17:10

Tgt Ion: 136 Resp: 966770
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.6 7.5 11.3
68 6.2 4.7 7.1

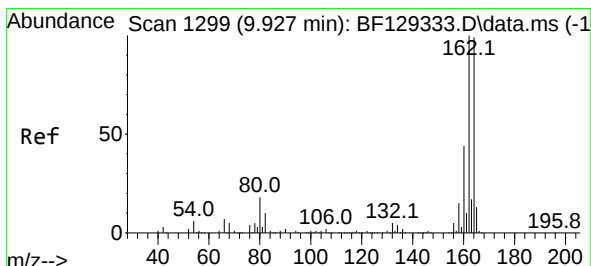
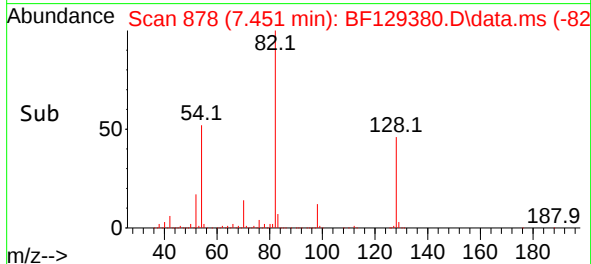
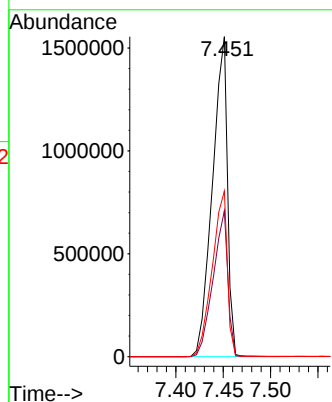
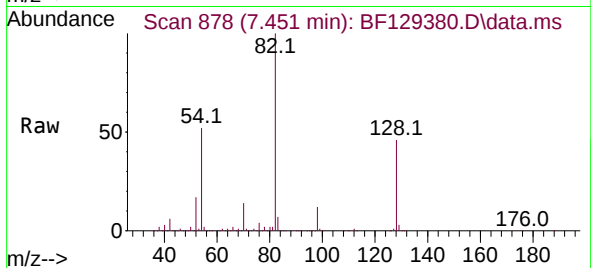




#23
Nitrobenzene-d5
Concen: 96.907 ng
RT: 7.451 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129380.D
Acq: 27 Jul 2022 17:10

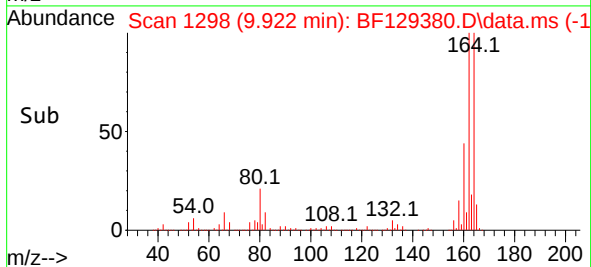
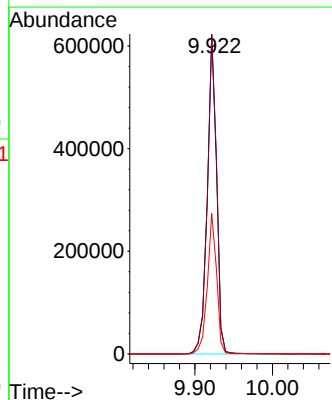
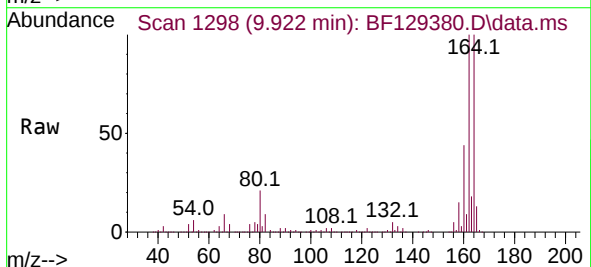
Instrument :
BNA_F
ClientSampleId :
FB072522

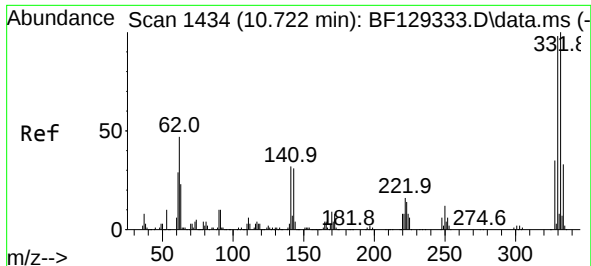
Tgt Ion: 82 Resp: 1716233
Ion Ratio Lower Upper
82 100
128 45.6 34.0 51.0
54 51.7 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BF129380.D
Acq: 27 Jul 2022 17:10

Tgt Ion:164 Resp: 514202
Ion Ratio Lower Upper
164 100
162 100.4 79.5 119.3
160 44.0 34.2 51.4

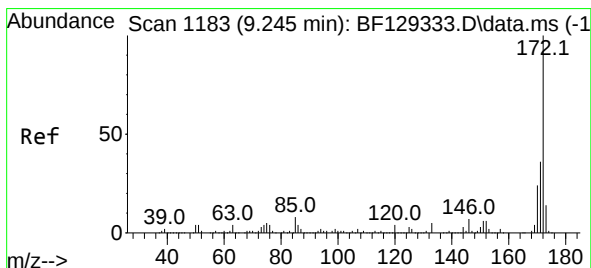
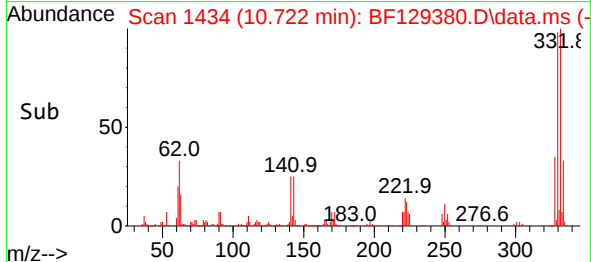
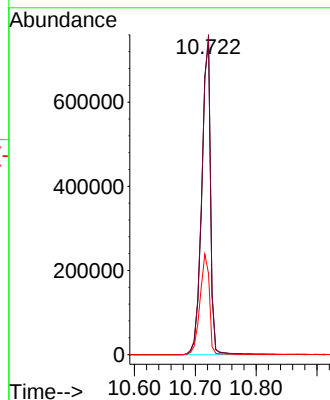
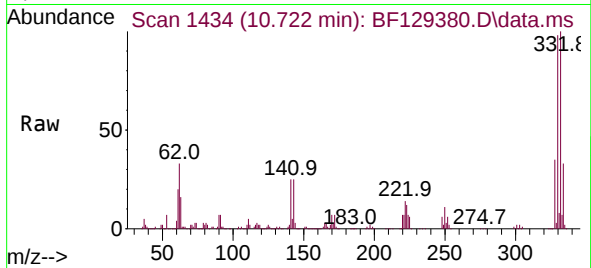




#42
 2,4,6-Tribromophenol
 Concen: 150.159 ng
 RT: 10.722 min Scan# 1434
 Delta R.T. 0.000 min
 Lab File: BF129380.D
 Acq: 27 Jul 2022 17:10

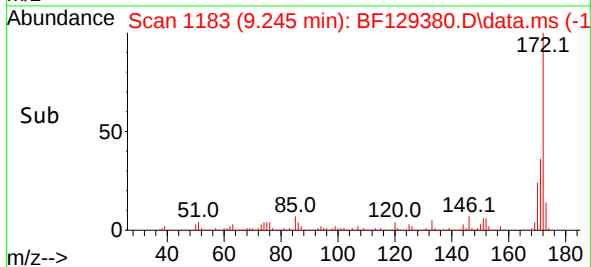
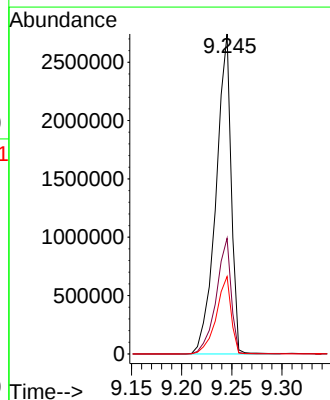
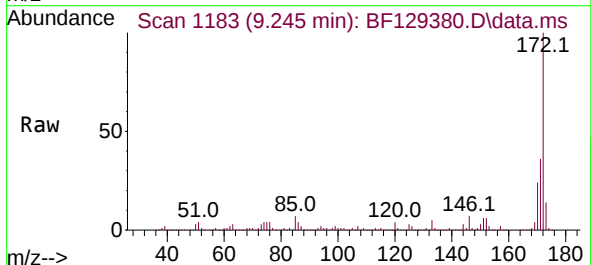
Instrument :
 BNA_F
 ClientSampleId :
 FB072522

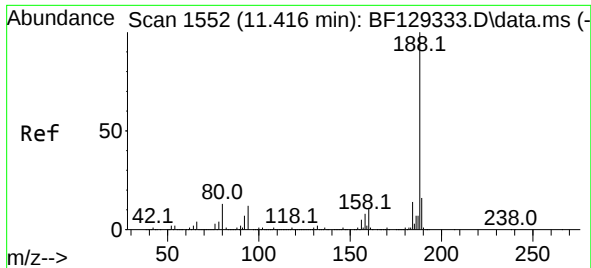
Tgt Ion: 330 Resp: 742336
 Ion Ratio Lower Upper
 330 100
 332 101.5 76.8 115.2
 141 34.4 28.0 42.0



#45
 2-Fluorobiphenyl
 Concen: 86.790 ng
 RT: 9.245 min Scan# 1183
 Delta R.T. 0.000 min
 Lab File: BF129380.D
 Acq: 27 Jul 2022 17:10

Tgt Ion: 172 Resp: 2884888
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.8 43.2
 170 24.2 19.8 29.8

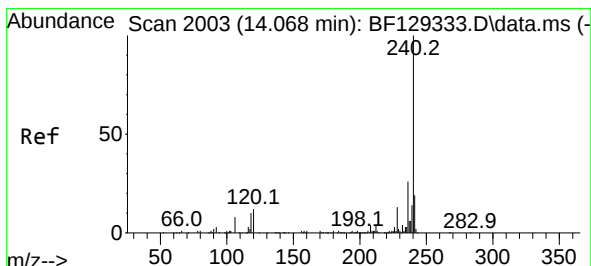
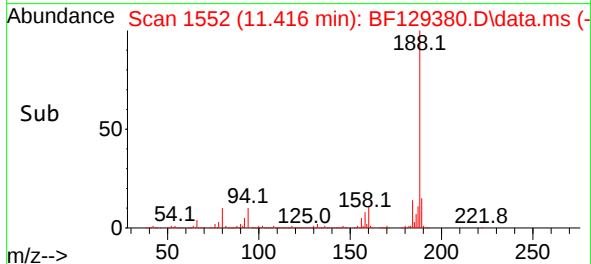
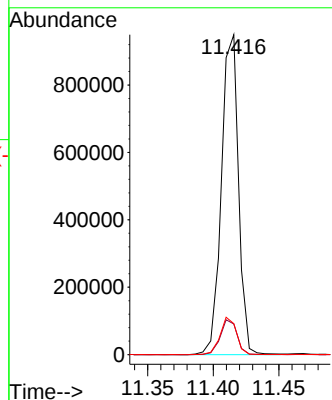
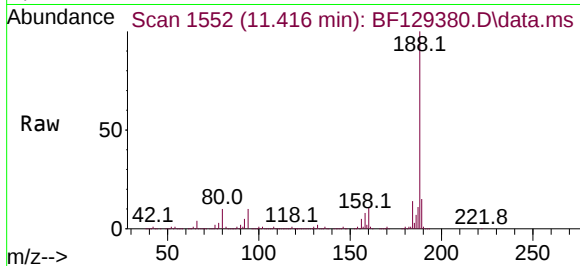




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129380.D
Acq: 27 Jul 2022 17:10

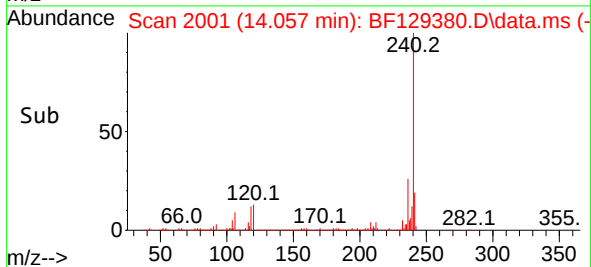
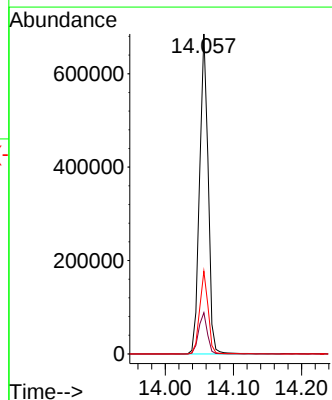
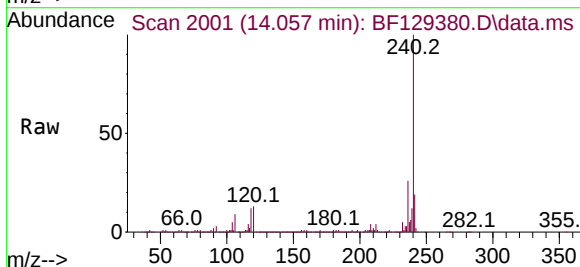
Instrument :
BNA_F
ClientSampleId :
FB072522

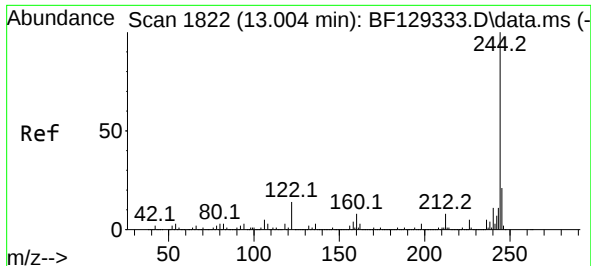
Tgt Ion:188 Resp: 863611
Ion Ratio Lower Upper
188 100
94 9.6 7.0 10.6
80 9.7 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2001
Delta R.T. -0.012 min
Lab File: BF129380.D
Acq: 27 Jul 2022 17:10

Tgt Ion:240 Resp: 598180
Ion Ratio Lower Upper
240 100
120 12.9 8.9 13.3
236 25.8 20.8 31.2

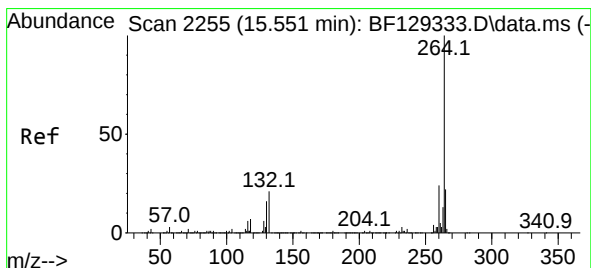
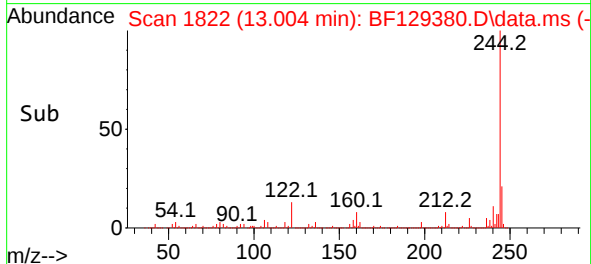
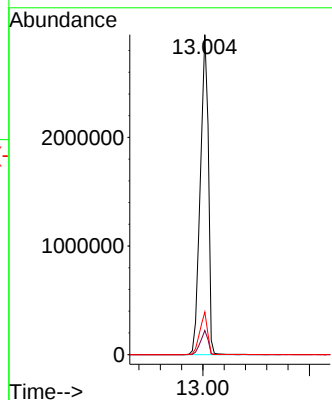
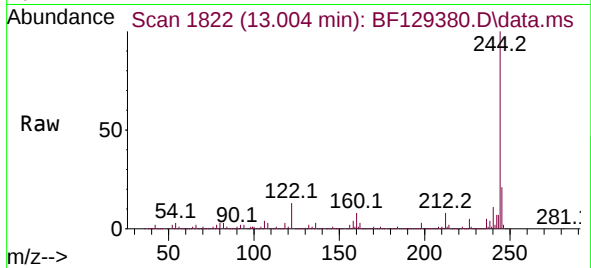




#79
 Terphenyl-d14
 Concen: 97.182 ng
 RT: 13.004 min Scan# 1822
 Delta R.T. 0.000 min
 Lab File: BF129380.D
 Acq: 27 Jul 2022 17:10

Instrument :
 BNA_F
 ClientSampleId :
 FB072522

Tgt Ion:244 Resp: 3081346
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 13.3 8.8 13.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.545 min Scan# 2254
 Delta R.T. -0.006 min
 Lab File: BF129380.D
 Acq: 27 Jul 2022 17:10

Tgt Ion:264 Resp: 450726
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.4 27.6
 265 21.6 17.2 25.8

