

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
 Data File : BF128372.D
 Acq On : 20 May 2022 19:09
 Operator : CG\JU
 Sample : N2943-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-43

Quant Time: May 23 02:39:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 21 05:28:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	97979	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	369621	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	203590	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	352200	20.000	ng	0.00
76) Chrysene-d12	14.039	240	198348	20.000	ng	-0.01
86) Perylene-d12	15.527	264	196736	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	379120	61.577	ng	0.00
7) Phenol-d6	6.487	99	315946	38.970	ng	-0.01
23) Nitrobenzene-d5	7.428	82	651270	78.946	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	261433	124.515	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1053201	84.598	ng	0.00
79) Terphenyl-d14	12.980	244	1046582	101.858	ng	0.00

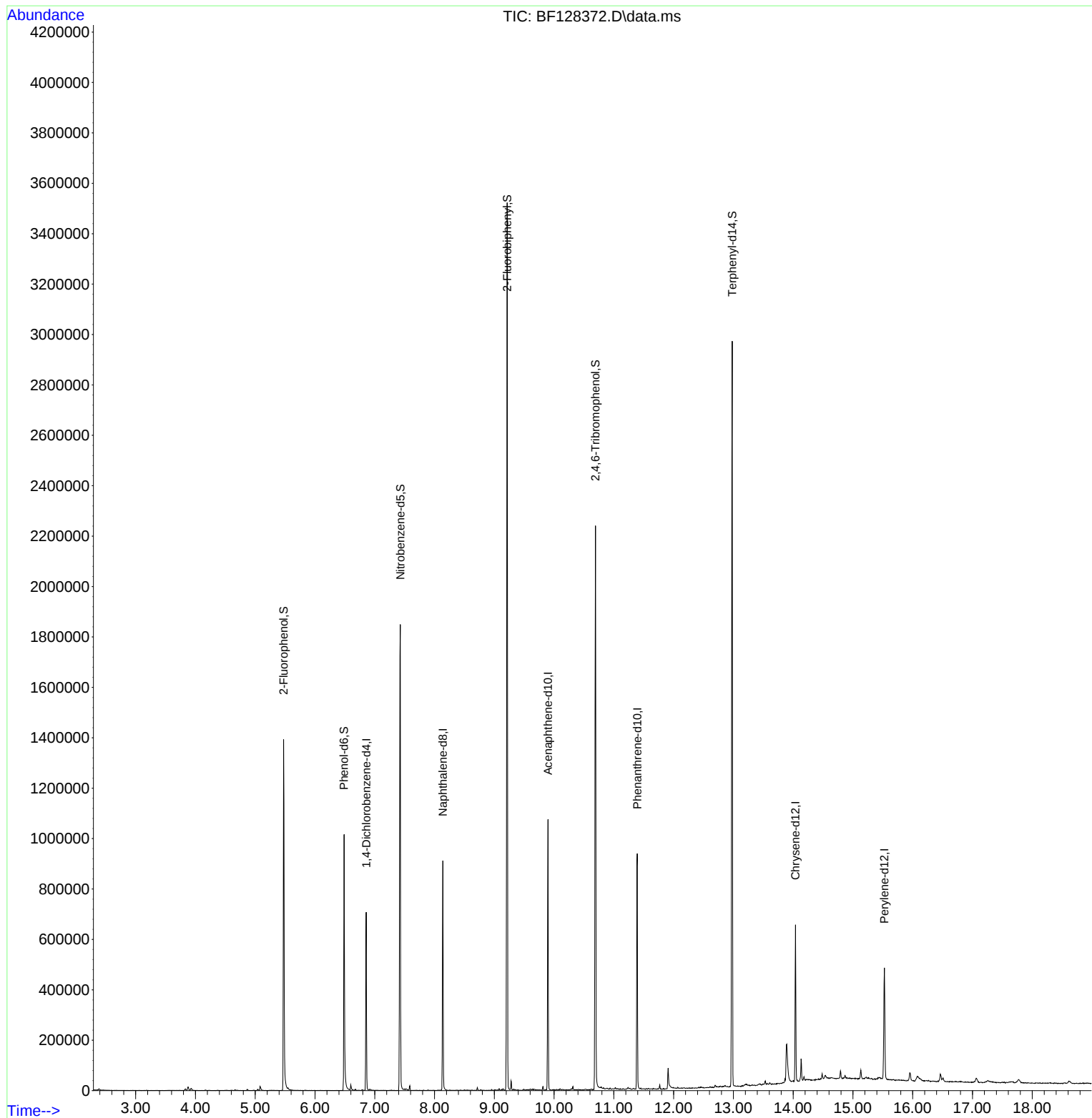
Target Compounds	Qvalue

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

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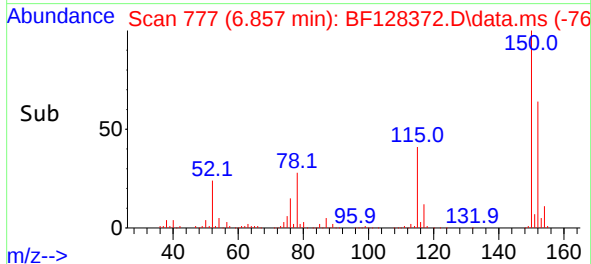
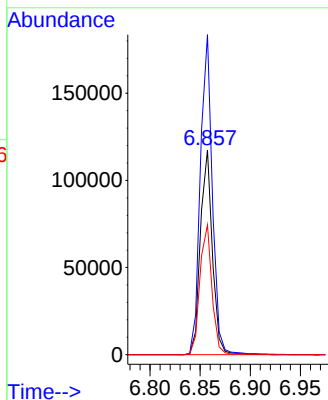
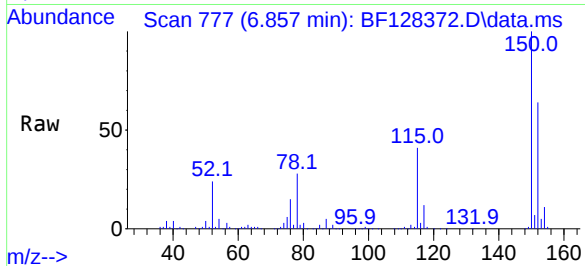




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128372.D
Acq: 20 May 2022 19:09

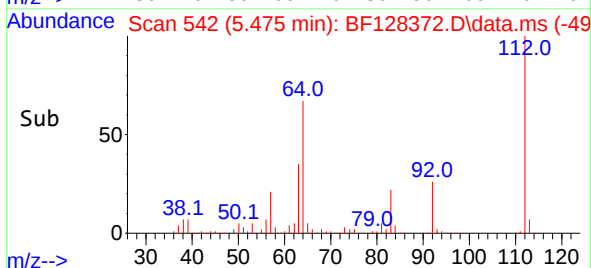
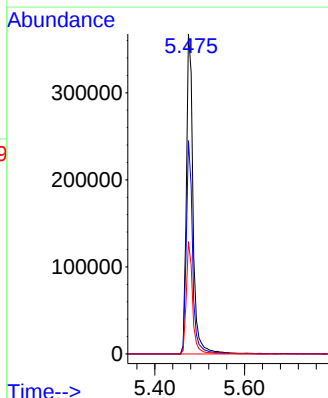
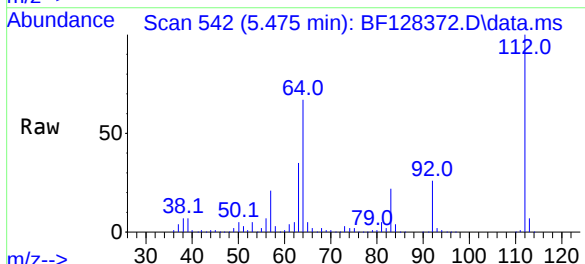
Instrument :
BNA_F
ClientSampleId :
MW-43

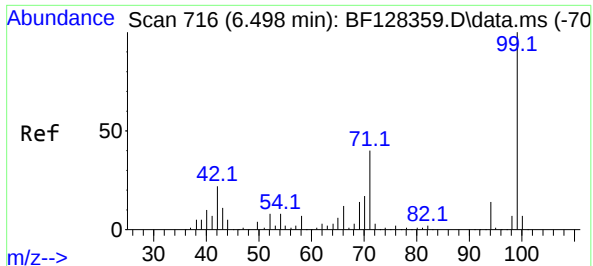
Tgt Ion:152 Resp: 97979
Ion Ratio Lower Upper
152 100
150 156.3 125.3 187.9
115 63.4 48.8 73.2



#5
2-Fluorophenol
Concen: 61.577 ng
RT: 5.475 min Scan# 542
Delta R.T. -0.006 min
Lab File: BF128372.D
Acq: 20 May 2022 19:09

Tgt Ion:112 Resp: 379120
Ion Ratio Lower Upper
112 100
64 66.6 49.5 74.3
63 35.1 26.3 39.5

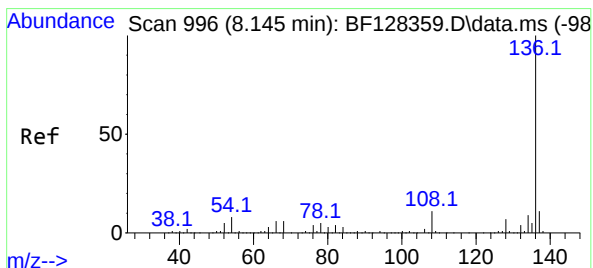
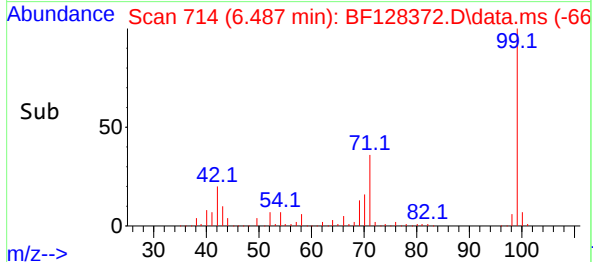
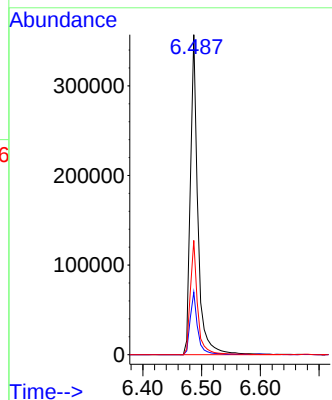
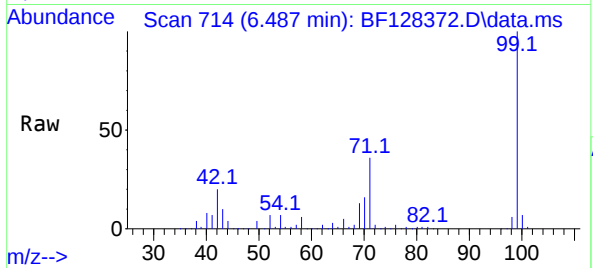




#7
Phenol-d6
Concen: 38.970 ng
RT: 6.487 min Scan# 716
Delta R.T. -0.012 min
Lab File: BF128372.D
Acq: 20 May 2022 19:09

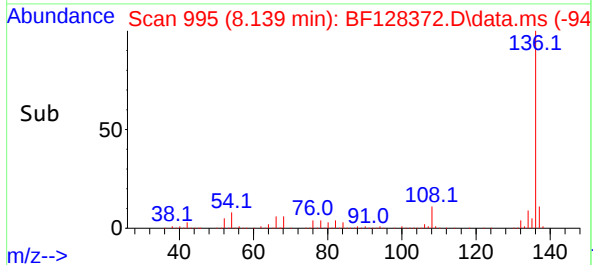
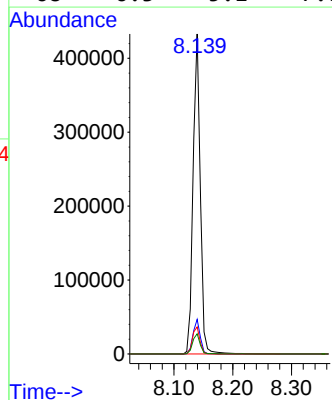
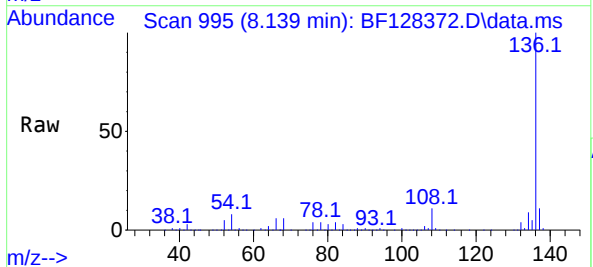
Instrument :
BNA_F
ClientSampleId :
MW-43

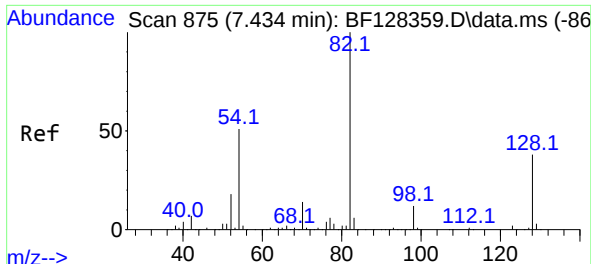
Tgt Ion: 99 Resp: 315946
Ion Ratio Lower Upper
99 100
42 19.5 16.6 24.8
71 35.7 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF128372.D
Acq: 20 May 2022 19:09

Tgt Ion: 136 Resp: 369621
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.5 6.8 10.2
68 6.3 5.1 7.7

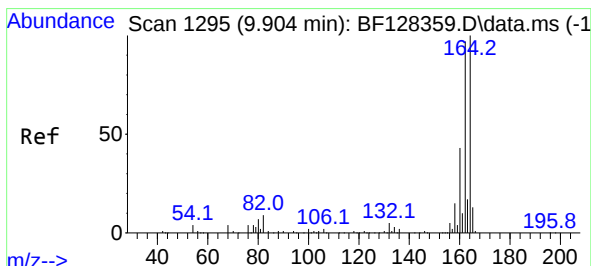
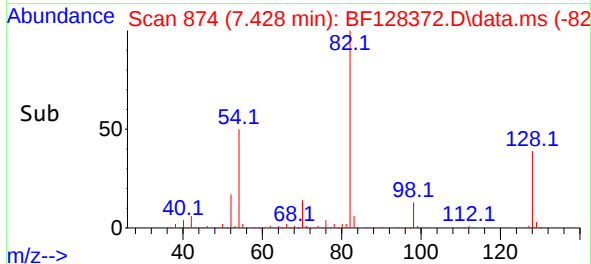
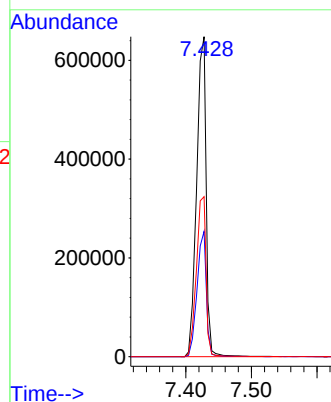
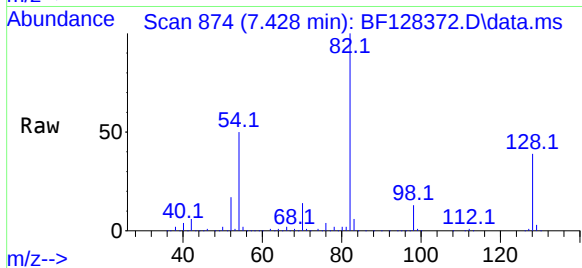




#23
Nitrobenzene-d5
Concen: 78.946 ng
RT: 7.428 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128372.D
Acq: 20 May 2022 19:09

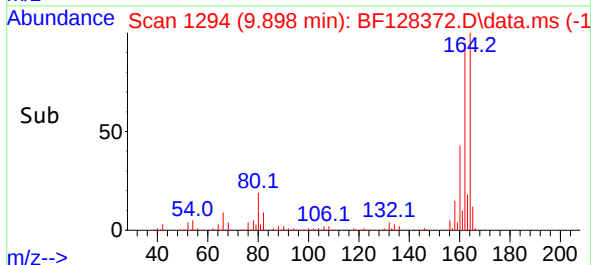
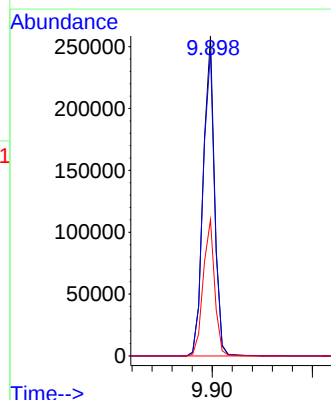
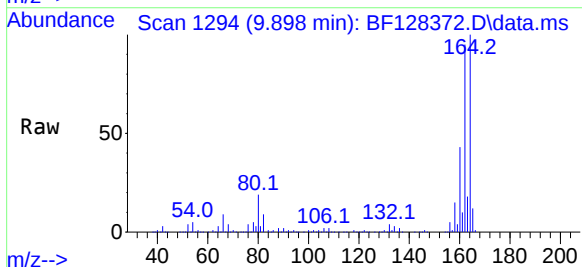
Instrument :
BNA_F
ClientSampleId :
MW-43

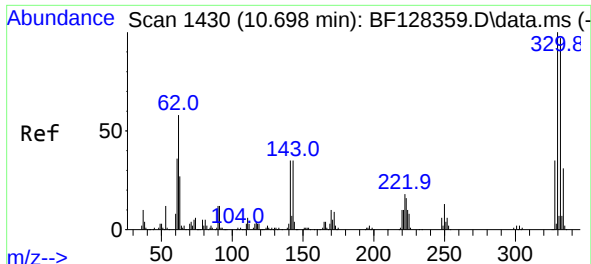
Tgt Ion: 82 Resp: 651270
Ion Ratio Lower Upper
82 100
128 39.2 30.0 45.0
54 50.0 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF128372.D
Acq: 20 May 2022 19:09

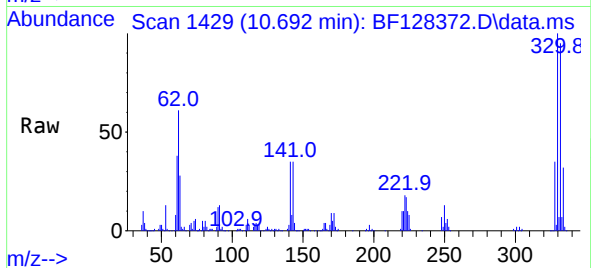
Tgt Ion:164 Resp: 203590
Ion Ratio Lower Upper
164 100
162 95.1 76.0 114.0
160 42.6 34.8 52.2



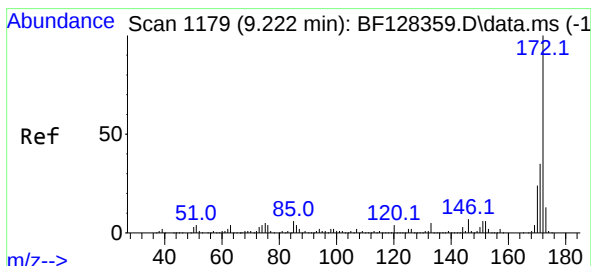
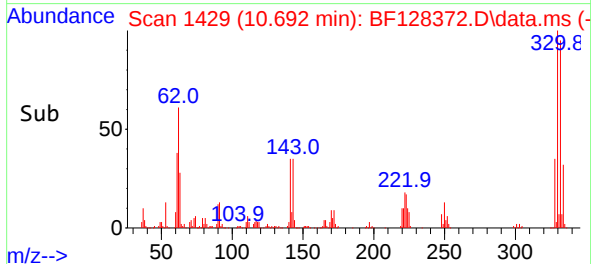
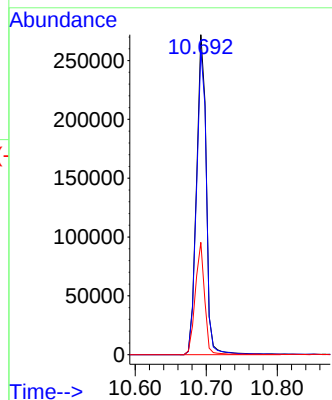


#42
2,4,6-Tribromophenol
Concen: 124.515 ng
RT: 10.692 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF128372.D
Acq: 20 May 2022 19:09

Instrument :
BNA_F
ClientSampleId :
MW-43

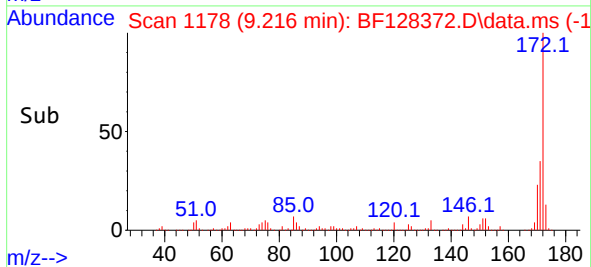
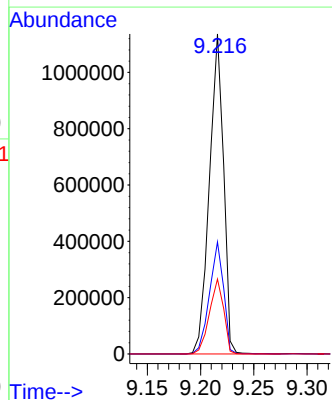
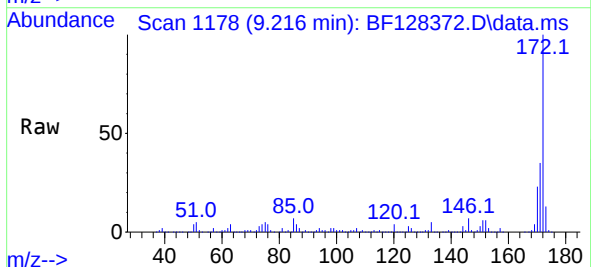


Tgt Ion: 330 Resp: 261433
Ion Ratio Lower Upper
330 100
332 96.6 79.0 118.4
141 33.5 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 84.598 ng
RT: 9.216 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF128372.D
Acq: 20 May 2022 19:09

Tgt Ion: 172 Resp: 1053201
Ion Ratio Lower Upper
172 100
171 35.0 28.6 42.8
170 23.4 19.1 28.7

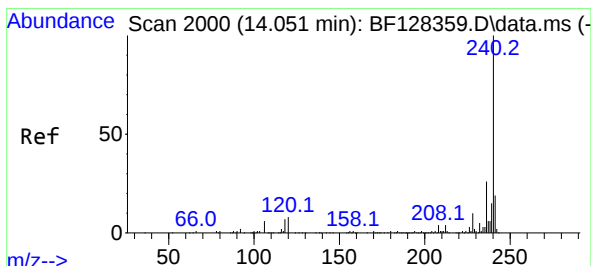
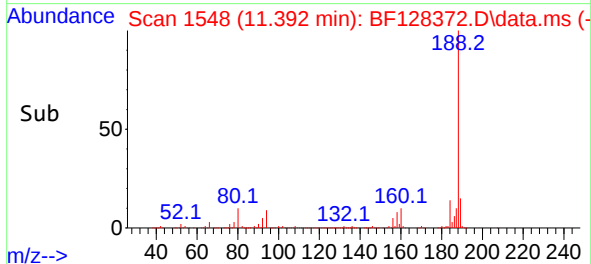
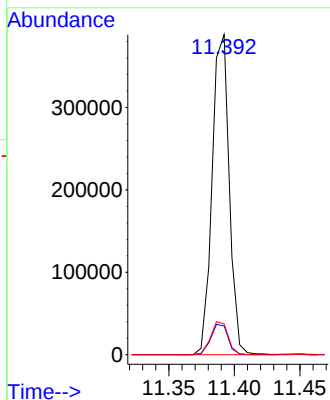
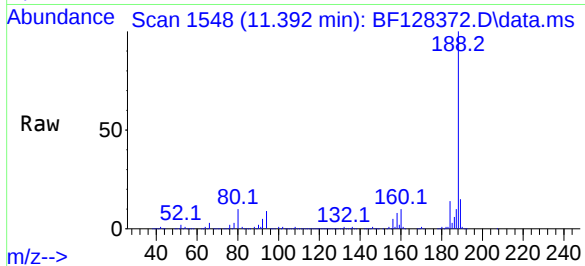




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128372.D
Acq: 20 May 2022 19:09

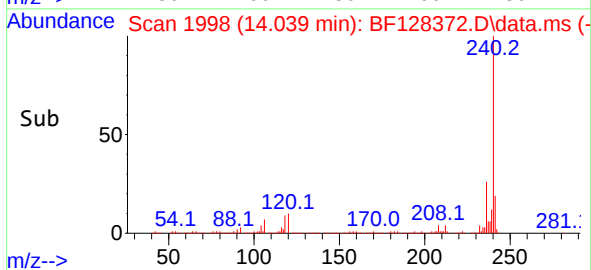
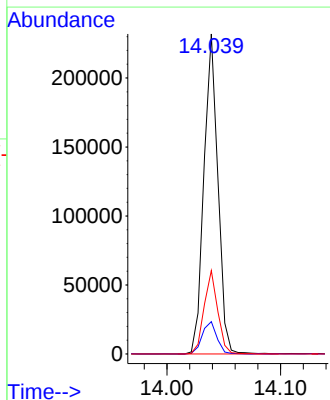
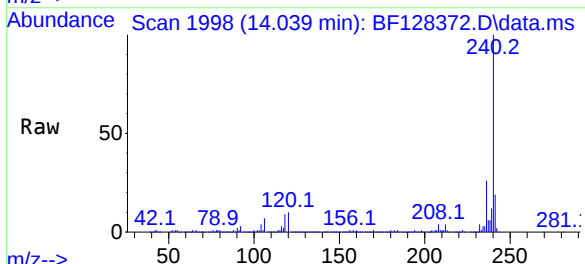
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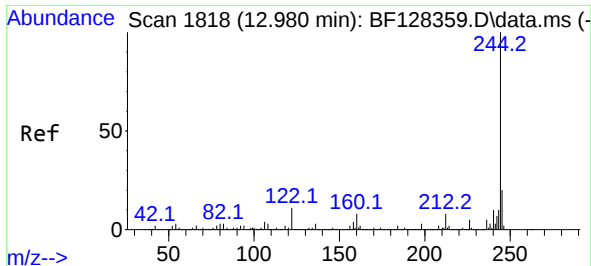
Tgt Ion:188 Resp: 352200
Ion Ratio Lower Upper
188 100
94 9.0 8.0 12.0
80 9.6 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.012 min
Lab File: BF128372.D
Acq: 20 May 2022 19:09

Tgt Ion:240 Resp: 198348
Ion Ratio Lower Upper
240 100
120 10.1 7.0 10.6
236 26.1 20.3 30.5

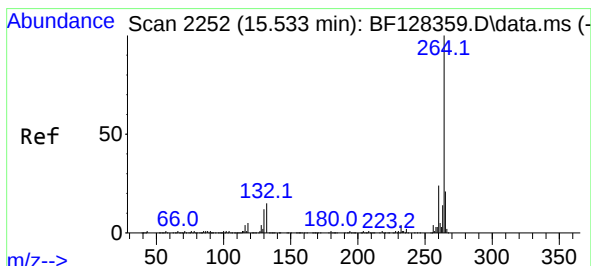
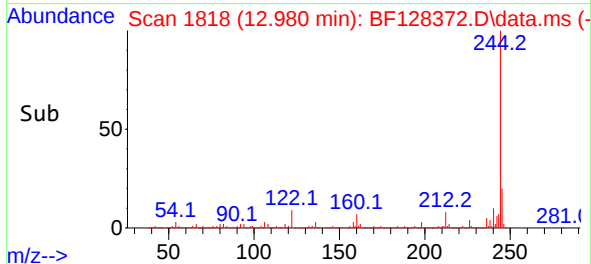
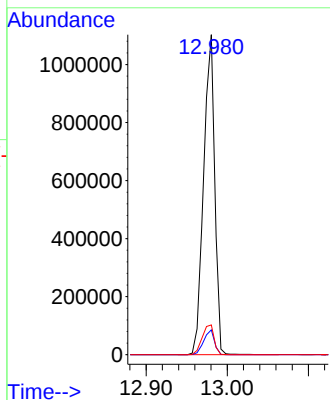
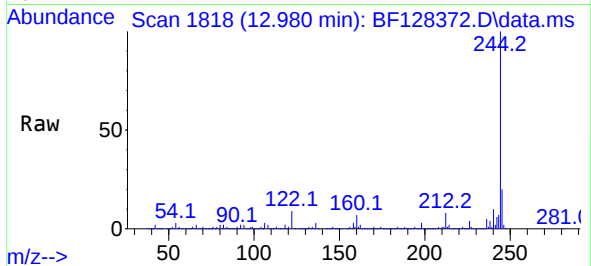




#79
 Terphenyl-d14
 Concen: 101.858 ng
 RT: 12.980 min Scan# 1818
 Delta R.T. 0.000 min
 Lab File: BF128372.D
 Acq: 20 May 2022 19:09

Instrument :
 BNA_F
 ClientSampleId :
 MW-43

Tgt Ion:244 Resp: 1046582
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.4
 122 9.3 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.527 min Scan# 2251
 Delta R.T. -0.006 min
 Lab File: BF128372.D
 Acq: 20 May 2022 19:09

Tgt Ion:264 Resp: 196736
 Ion Ratio Lower Upper
 264 100
 260 23.5 20.1 30.1
 265 21.8 17.5 26.3

