

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
 Data File : BF128373.D
 Acq On : 20 May 2022 19:38
 Operator : CG\JU
 Sample : N2943-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-14

Quant Time: May 23 02:39:34 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	97918	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	375790	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	210258	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	362241	20.000	ng	0.00
76) Chrysene-d12	14.039	240	214306	20.000	ng	-0.01
86) Perylene-d12	15.527	264	192509	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	388411	63.125	ng	0.00
7) Phenol-d6	6.487	99	325385	40.160	ng	-0.01
23) Nitrobenzene-d5	7.428	82	694862	82.848	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	265510	122.446	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1096747	85.302	ng	0.00
79) Terphenyl-d14	12.980	244	1081140	97.387	ng	0.00

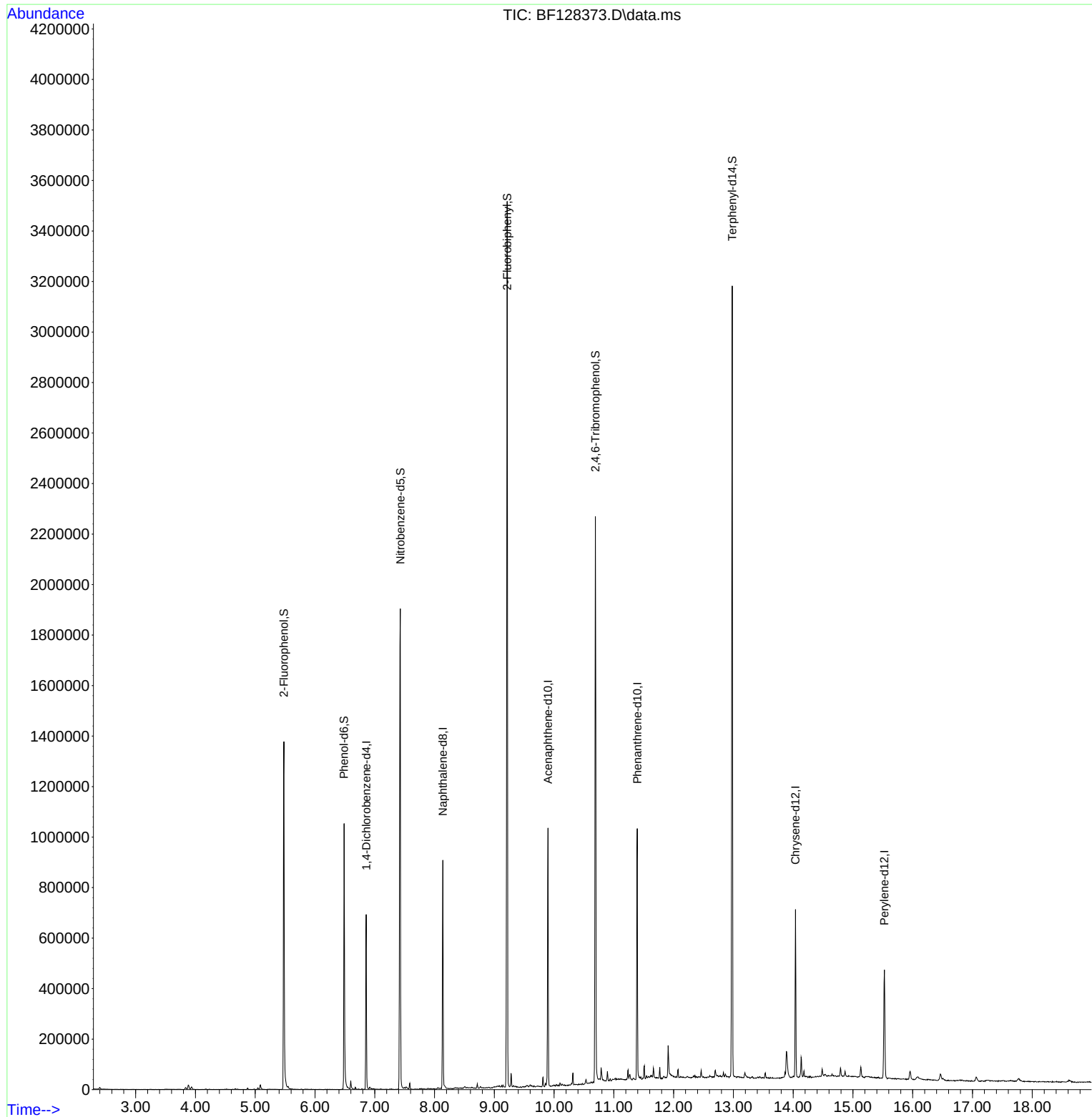
Target Compounds	Qvalue

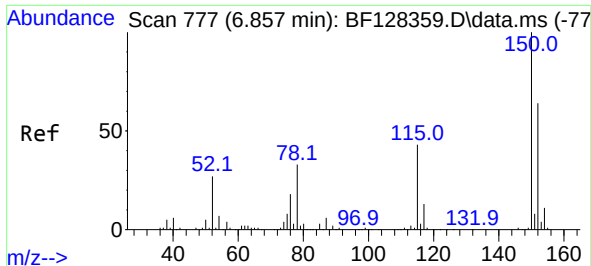
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128373.D
Acq On : 20 May 2022 19:38
Operator : CG\JU
Sample : N2943-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-14

Quant Time: May 23 02:39:34 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

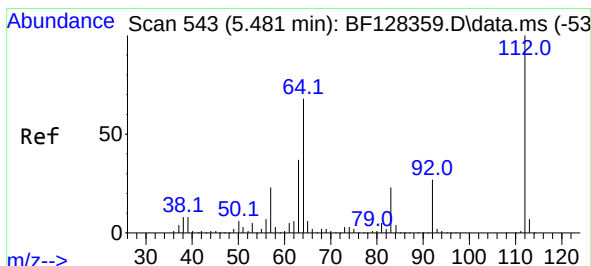
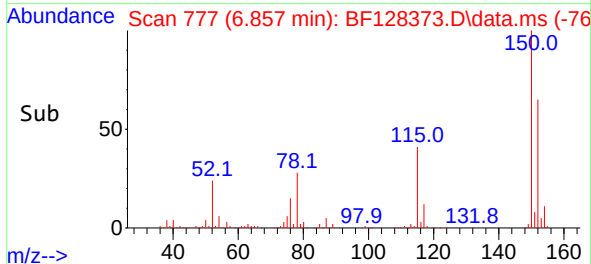
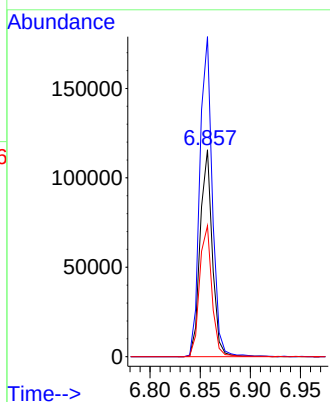
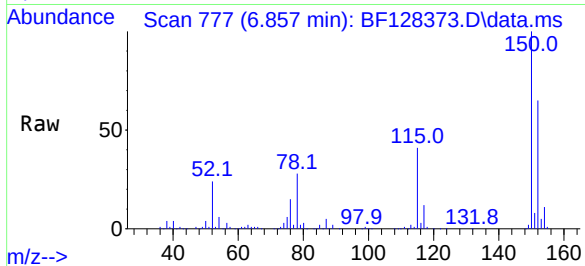




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128373.D
Acq: 20 May 2022 19:38

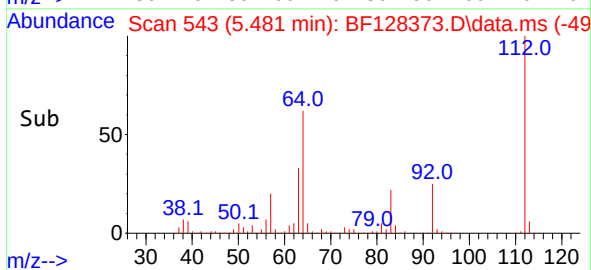
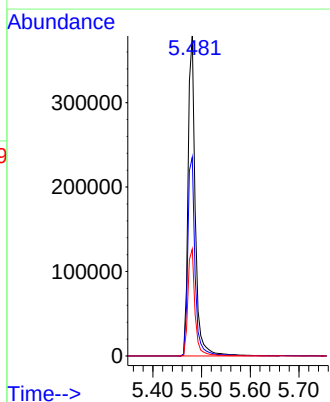
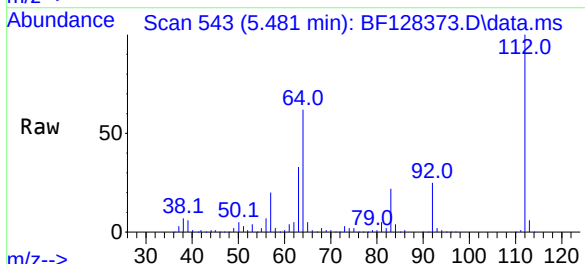
Instrument :
BNA_F
ClientSampleId :
MW-14

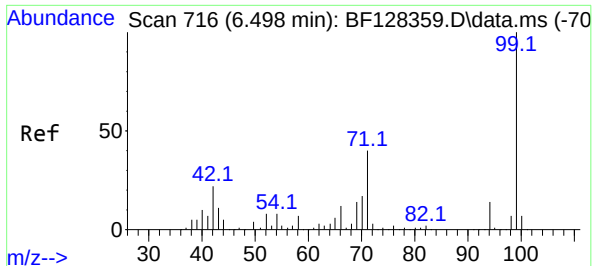
Tgt Ion:152 Resp: 97918
Ion Ratio Lower Upper
152 100
150 154.7 125.3 187.9
115 63.3 48.8 73.2



#5
2-Fluorophenol
Concen: 63.125 ng
RT: 5.481 min Scan# 543
Delta R.T. 0.000 min
Lab File: BF128373.D
Acq: 20 May 2022 19:38

Tgt Ion:112 Resp: 388411
Ion Ratio Lower Upper
112 100
64 62.1 49.5 74.3
63 33.4 26.3 39.5

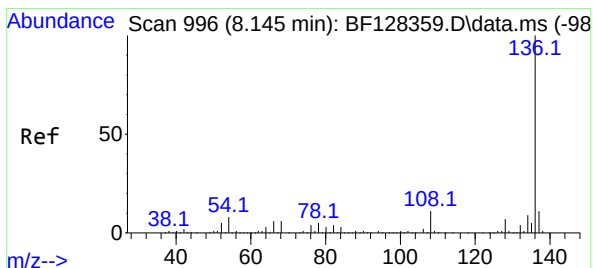
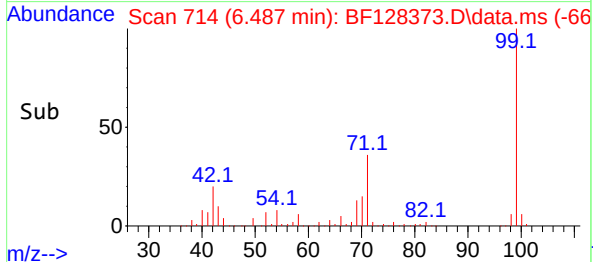
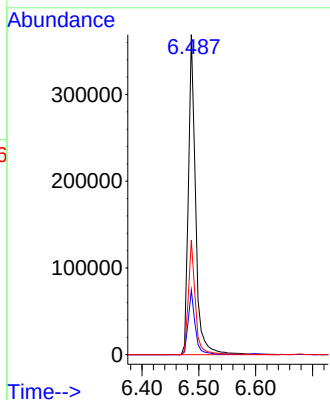
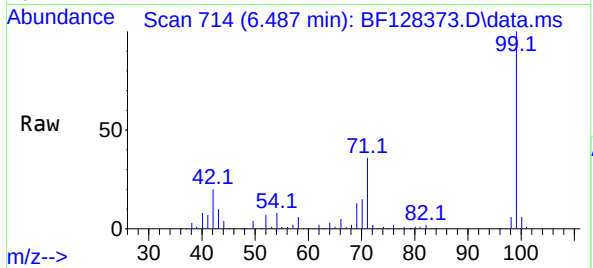




#7
Phenol-d6
Concen: 40.160 ng
RT: 6.487 min Scan# 714
Delta R.T. -0.012 min
Lab File: BF128373.D
Acq: 20 May 2022 19:38

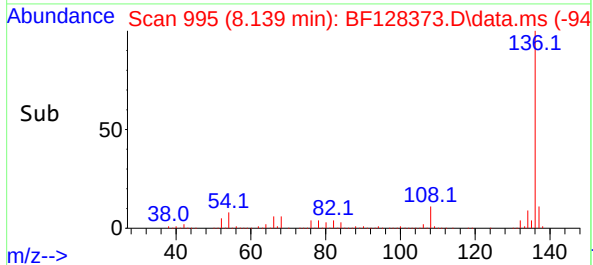
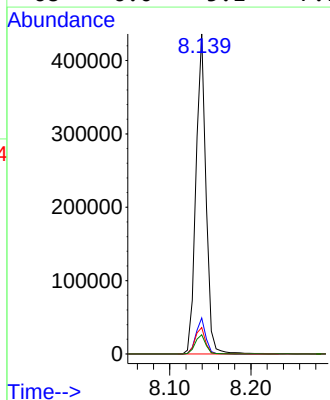
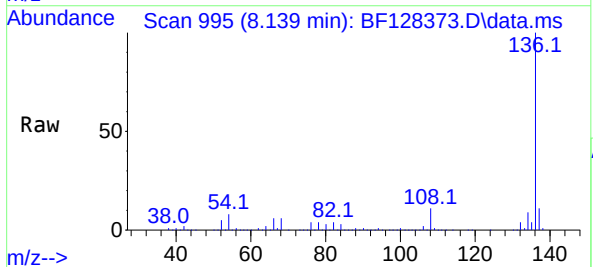
Instrument :
BNA_F
ClientSampleId :
MW-14

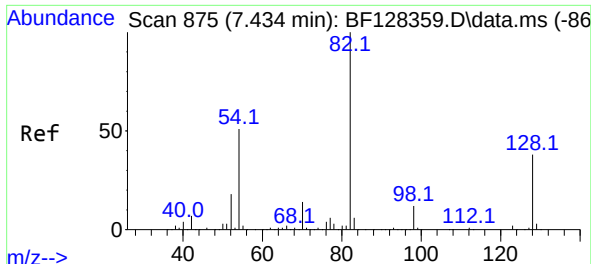
Tgt Ion: 99 Resp: 325385
Ion Ratio Lower Upper
99 100
42 20.2 16.6 24.8
71 35.9 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF128373.D
Acq: 20 May 2022 19:38

Tgt Ion: 136 Resp: 375790
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 8.2 6.8 10.2
68 6.0 5.1 7.7

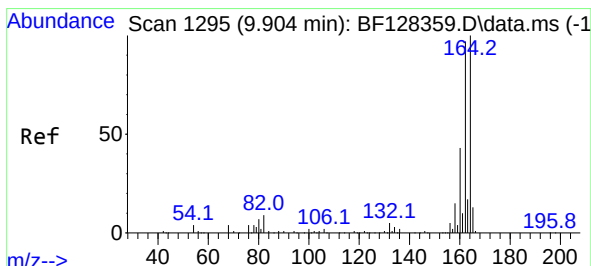
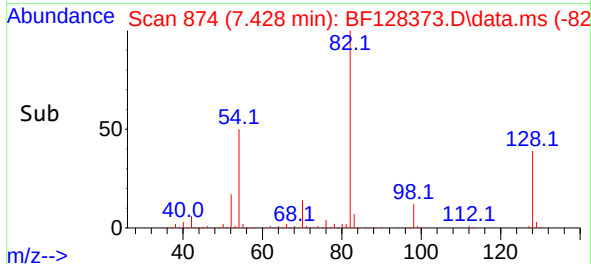
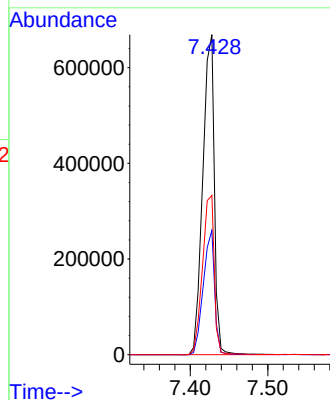
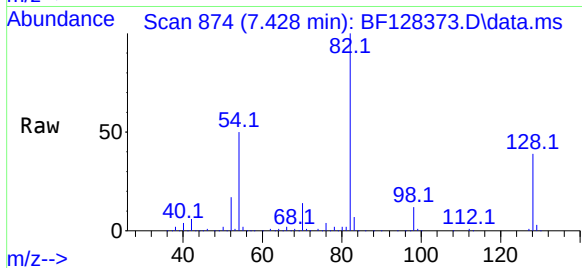




#23
Nitrobenzene-d5
Concen: 82.848 ng
RT: 7.428 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128373.D
Acq: 20 May 2022 19:38

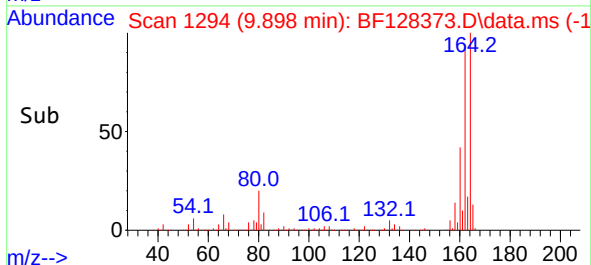
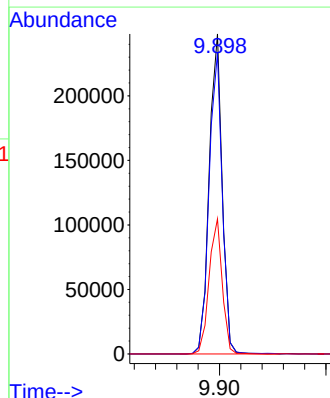
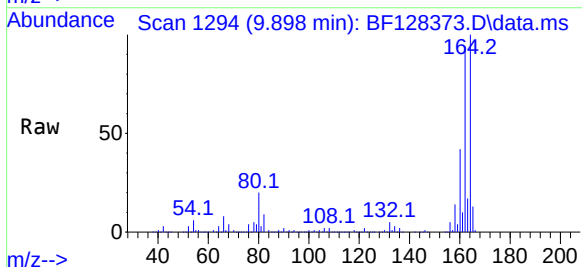
Instrument :
BNA_F
ClientSampleId :
MW-14

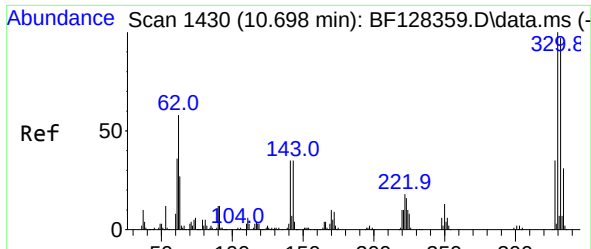
Tgt Ion: 82 Resp: 694862
Ion Ratio Lower Upper
82 100
128 38.9 30.0 45.0
54 49.8 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF128373.D
Acq: 20 May 2022 19:38

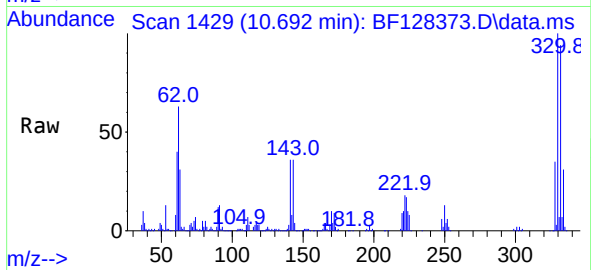
Tgt Ion:164 Resp: 210258
Ion Ratio Lower Upper
164 100
162 94.1 76.0 114.0
160 42.2 34.8 52.2



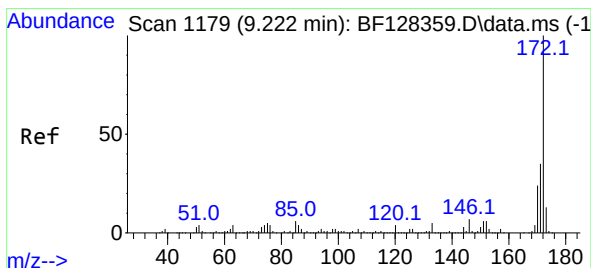
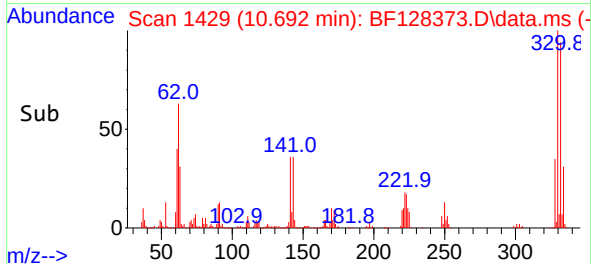
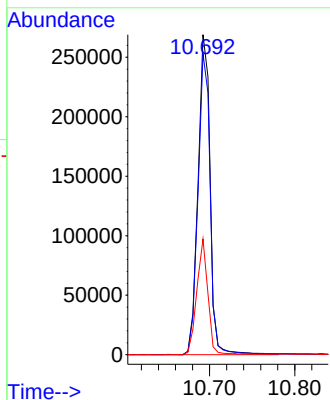


#42
2,4,6-Tribromophenol
Concen: 122.446 ng
RT: 10.692 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF128373.D
Acq: 20 May 2022 19:38

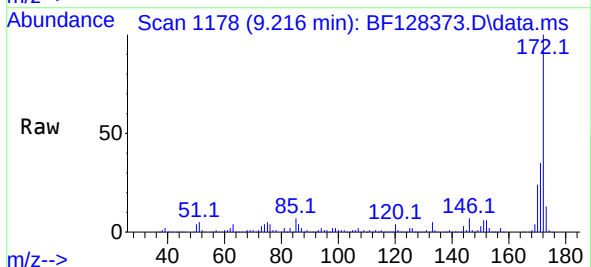
Instrument :
BNA_F
ClientSampleId :
MW-14



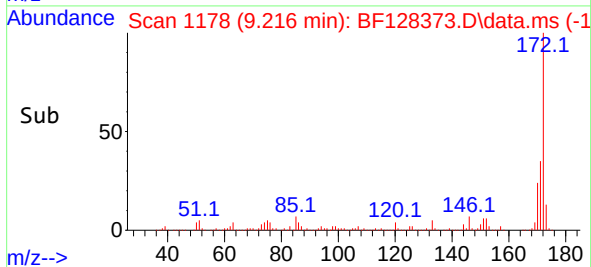
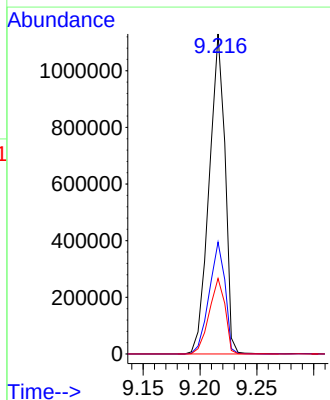
Tgt Ion:330 Resp: 265510
Ion Ratio Lower Upper
330 100
332 94.6 79.0 118.4
141 33.6 28.9 43.3

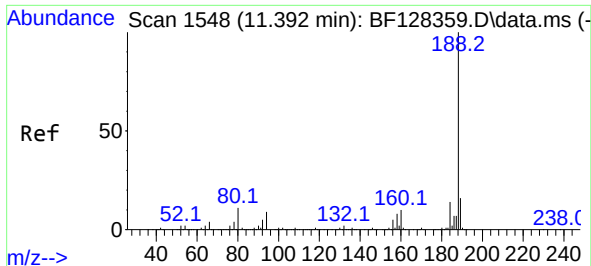


#45
2-Fluorobiphenyl
Concen: 85.302 ng
RT: 9.216 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF128373.D
Acq: 20 May 2022 19:38



Tgt Ion:172 Resp: 1096747
Ion Ratio Lower Upper
172 100
171 35.0 28.6 42.8
170 23.6 19.1 28.7

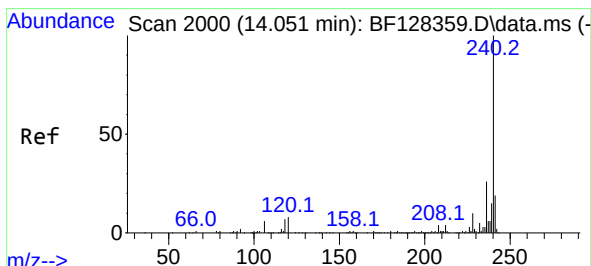
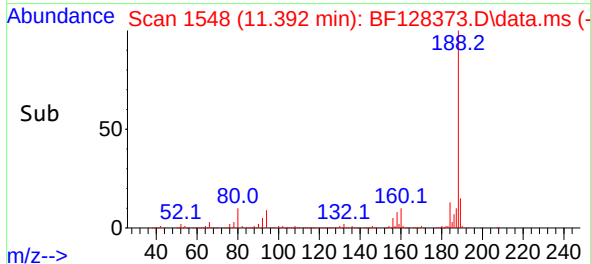
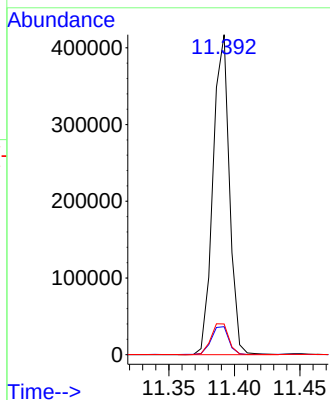
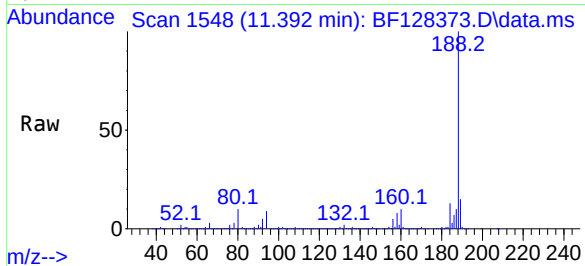




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128373.D
Acq: 20 May 2022 19:38

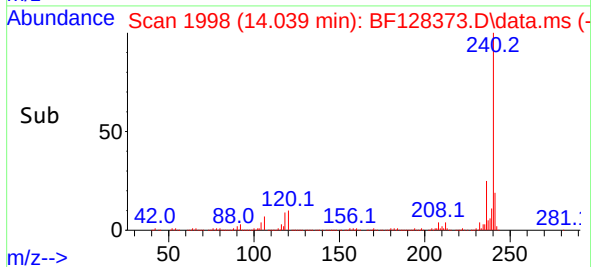
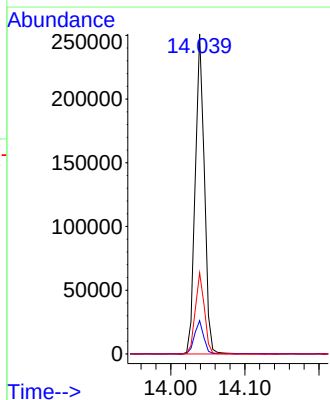
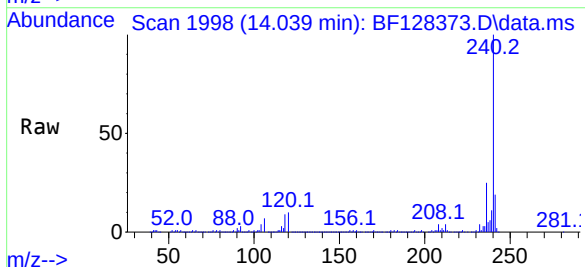
Instrument :
BNA_F
ClientSampleId :
MW-14

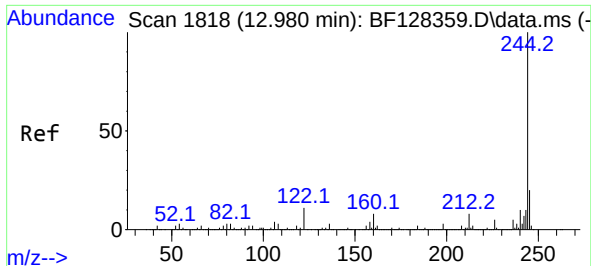
Tgt Ion:188 Resp: 362241
Ion Ratio Lower Upper
188 100
94 8.8 8.0 12.0
80 9.6 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.012 min
Lab File: BF128373.D
Acq: 20 May 2022 19:38

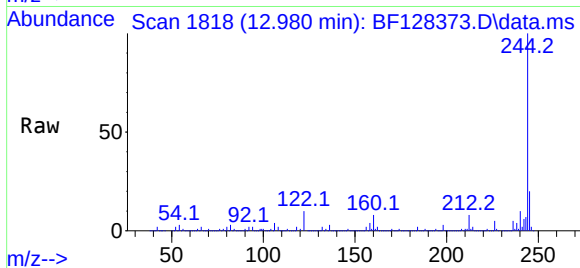
Tgt Ion:240 Resp: 214306
Ion Ratio Lower Upper
240 100
120 10.4 7.0 10.6
236 25.3 20.3 30.5



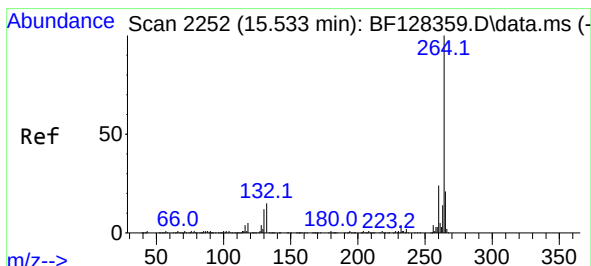
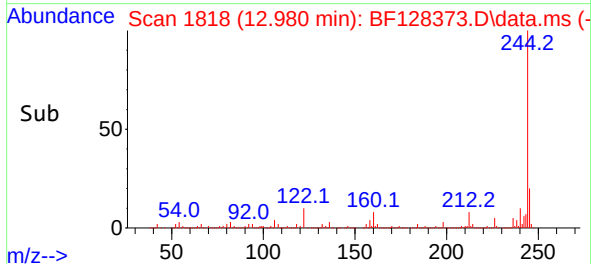
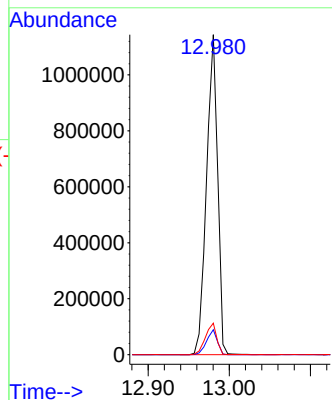


#79
 Terphenyl-d14
 Concen: 97.387 ng
 RT: 12.980 min Scan# 1818
 Delta R.T. 0.000 min
 Lab File: BF128373.D
 Acq: 20 May 2022 19:38

Instrument :
 BNA_F
 ClientSampleId :
 MW-14



Tgt Ion:244 Resp: 1081140
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.4
 122 9.9 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: BF128373.D
 Acq: 20 May 2022 19:38

Tgt Ion:264 Resp: 192509
 Ion Ratio Lower Upper
 264 100
 260 24.1 20.1 30.1
 265 21.9 17.5 26.3

