

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
 Data File : BF128378.D
 Acq On : 20 May 2022 22:06
 Operator : CG\JU
 Sample : N2943-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-37

Quant Time: May 23 02:40:05 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)

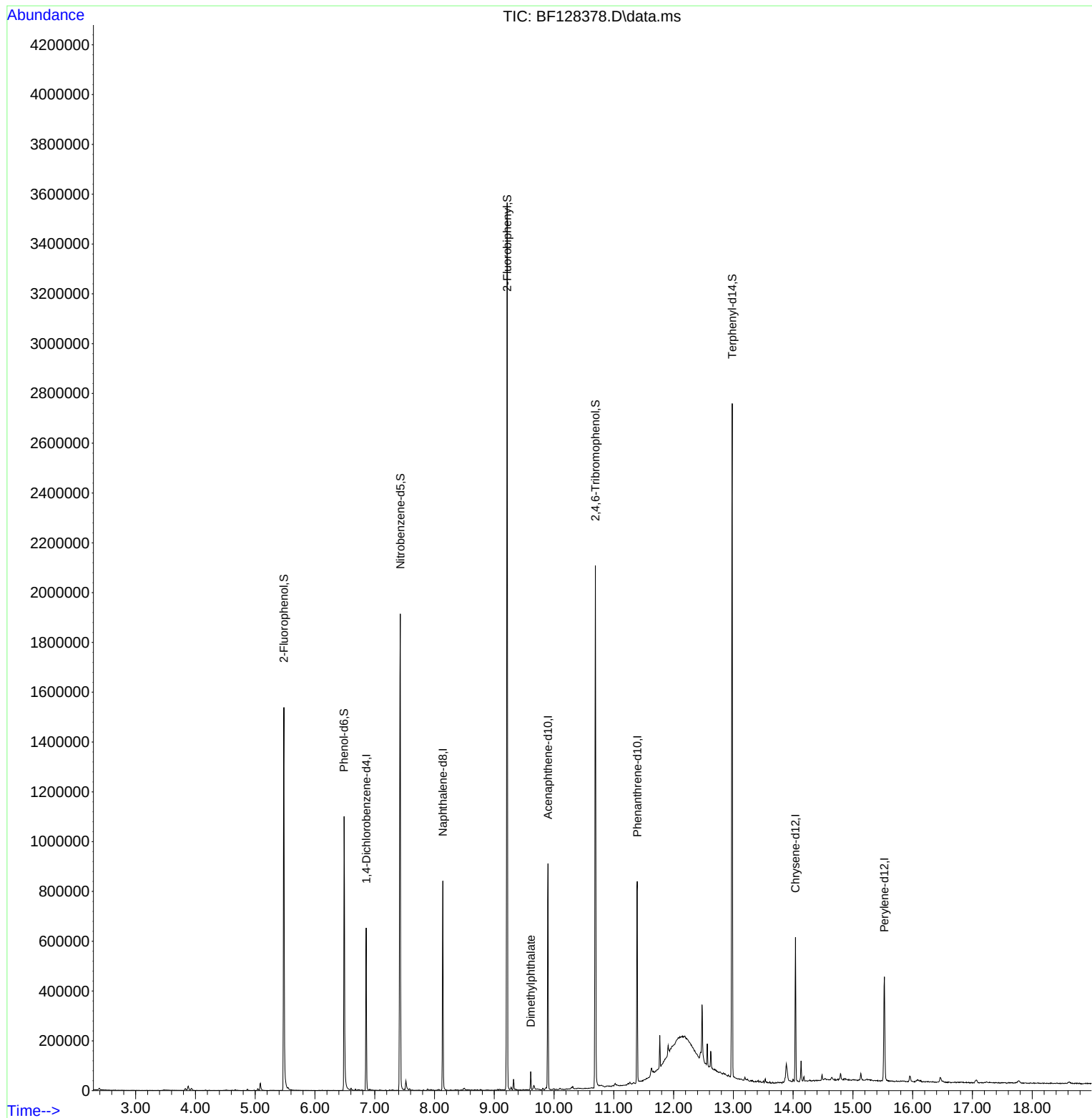
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	89928	20.000	ng	0.00
21) Naphthalene-d8	8.140	136	339096	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	182541	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	307533	20.000	ng	0.00
76) Chrysene-d12	14.039	240	186457	20.000	ng	-0.01
86) Perylene-d12	15.527	264	184832	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	411376	72.797	ng	0.00
7) Phenol-d6	6.487	99	355083	47.719	ng	-0.01
23) Nitrobenzene-d5	7.428	82	670925	88.650	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	235660	125.182	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1037837	92.977	ng	0.00
79) Terphenyl-d14	12.980	244	931868	96.478	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.610	163	24816	2.134	ng	Qvalue 100

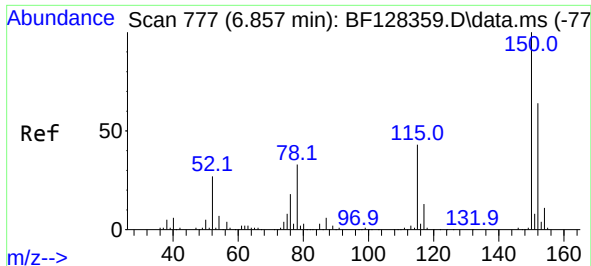
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128378.D
Acq On : 20 May 2022 22:06
Operator : CG\JU
Sample : N2943-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-37

Quant Time: May 23 02:40:05 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

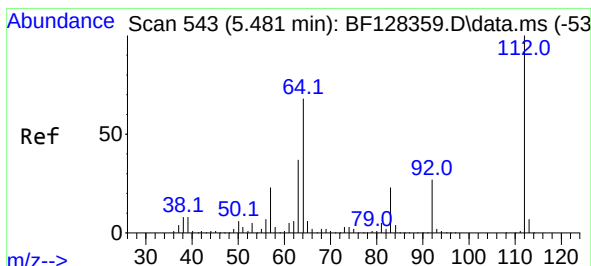
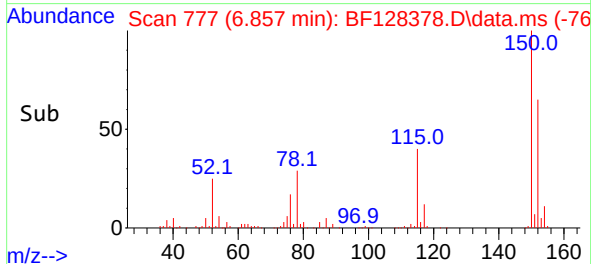
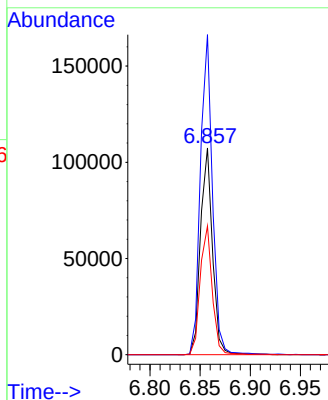
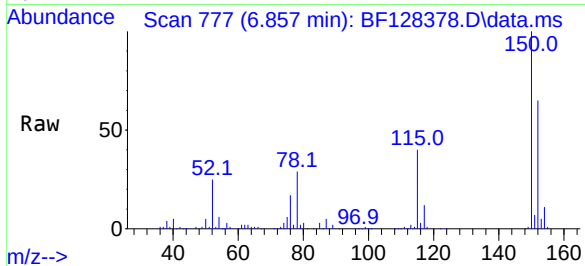




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128378.D
Acq: 20 May 2022 22:06

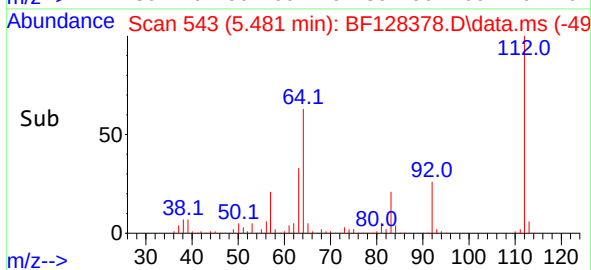
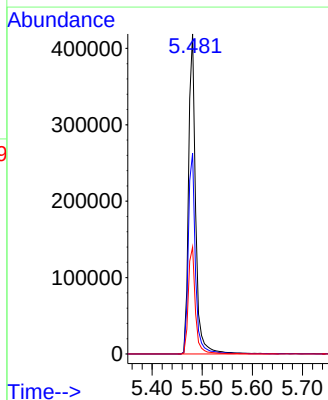
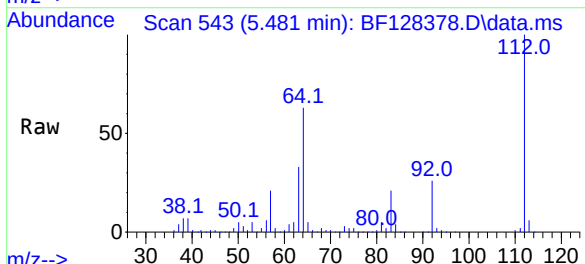
Instrument :
BNA_F
ClientSampleId :
MW-37

Tgt Ion:152 Resp: 89928
Ion Ratio Lower Upper
152 100
150 154.8 125.3 187.9
115 62.3 48.8 73.2

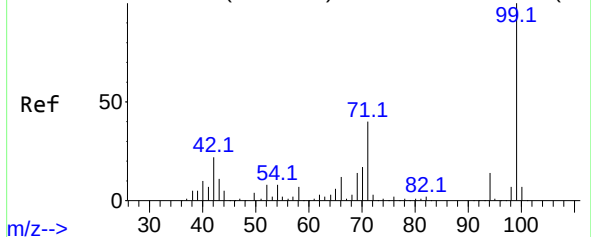


#5
2-Fluorophenol
Concen: 72.797 ng
RT: 5.481 min Scan# 543
Delta R.T. 0.000 min
Lab File: BF128378.D
Acq: 20 May 2022 22:06

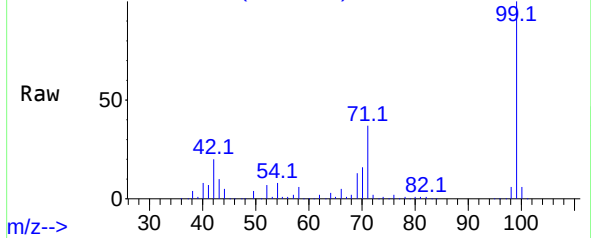
Tgt Ion:112 Resp: 411376
Ion Ratio Lower Upper
112 100
64 62.8 49.5 74.3
63 33.4 26.3 39.5



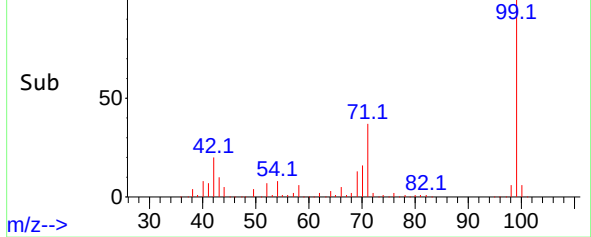
Abundance Scan 716 (6.498 min): BF128359.D\data.ms (-70



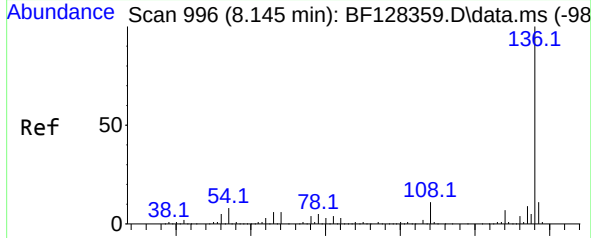
m/z--> Scan 714 (6.487 min): BF128378.D\data.ms



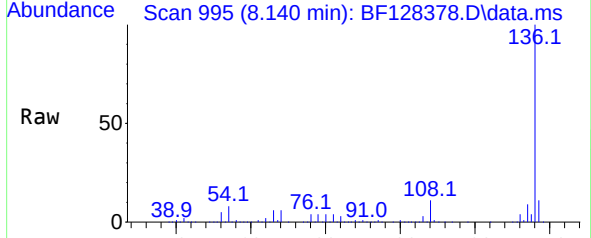
Abundance Scan 714 (6.487 min): BF128378.D\data.ms (-66



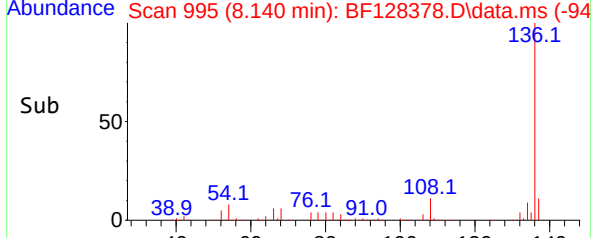
m/z--> Scan 996 (8.145 min): BF128359.D\data.ms (-98



m/z--> Scan 995 (8.140 min): BF128378.D\data.ms



Abundance Scan 995 (8.140 min): BF128378.D\data.ms (-94



m/z--> Time-->

#7

Phenol-d6

Concen: 47.719 ng

RT: 6.487 min Scan# 714

Delta R.T. -0.012 min

Lab File: BF128378.D

Acq: 20 May 2022 22:06

Instrument :

BNA_F

ClientSampleId :

MW-37

Tgt Ion: 99 Resp: 355083

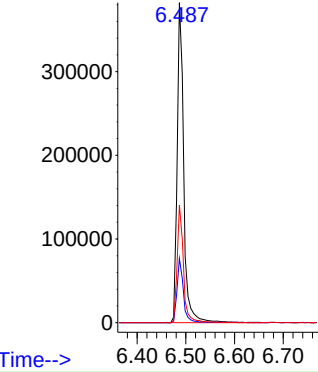
Ion Ratio Lower Upper

99 100

42 20.1 16.6 24.8

71 36.8 30.0 45.0

Abundance



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.140 min Scan# 995

Delta R.T. -0.005 min

Lab File: BF128378.D

Acq: 20 May 2022 22:06

Tgt Ion: 136 Resp: 339096

Ion Ratio Lower Upper

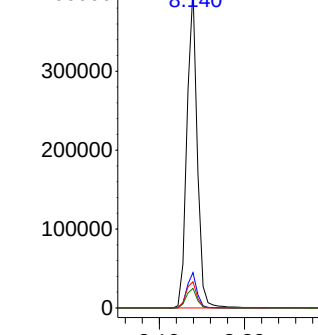
136 100

137 11.0 8.6 13.0

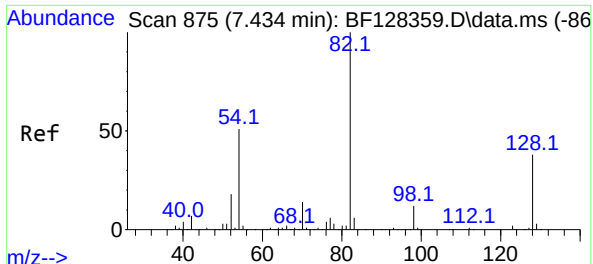
54 8.2 6.8 10.2

68 6.1 5.1 7.7

Abundance



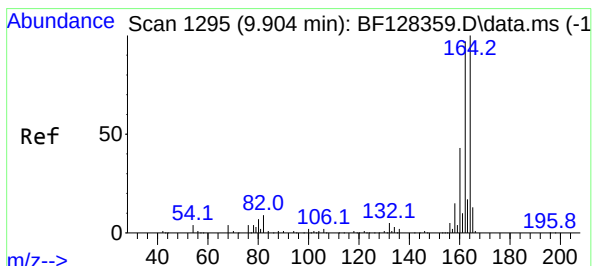
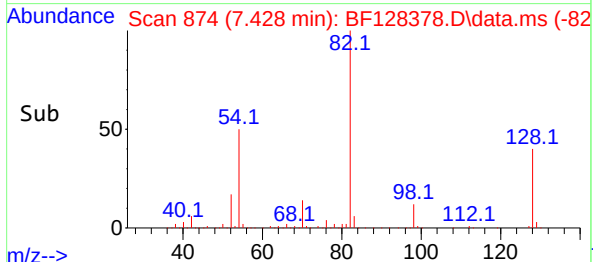
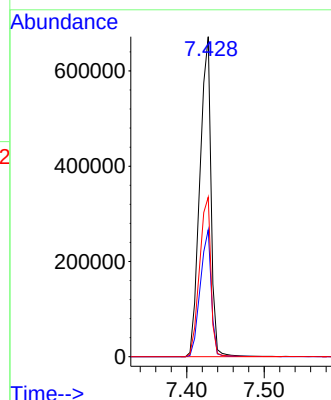
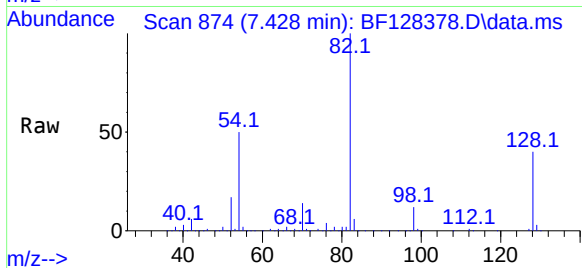
Time-->



#23
Nitrobenzene-d5
Concen: 88.650 ng
RT: 7.428 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128378.D
Acq: 20 May 2022 22:06

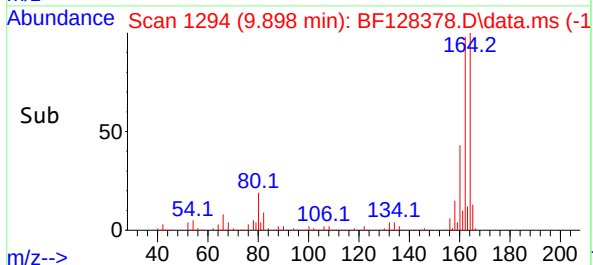
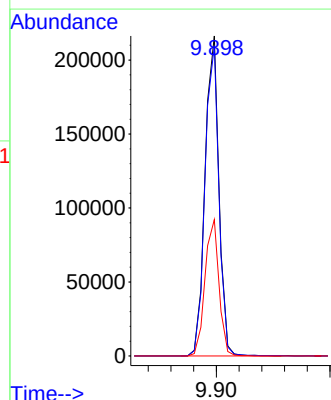
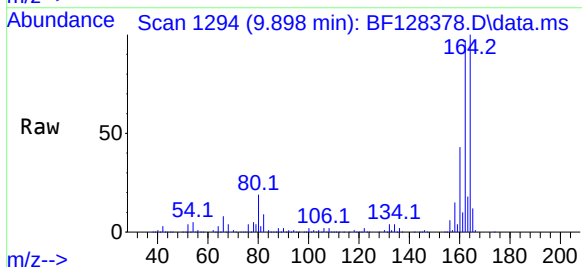
Instrument :
BNA_F
ClientSampleId :
MW-37

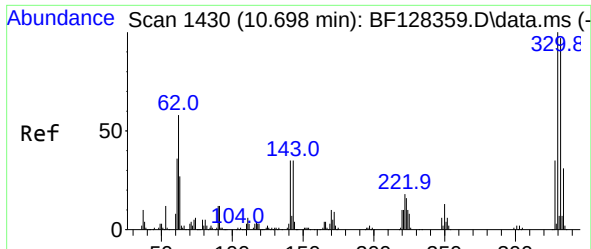
Tgt Ion: 82 Resp: 670925
Ion Ratio Lower Upper
82 100
128 39.6 30.0 45.0
54 49.9 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF128378.D
Acq: 20 May 2022 22:06

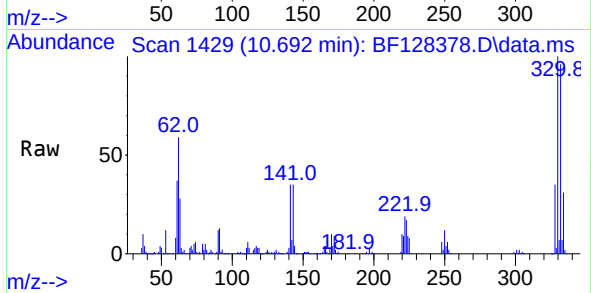
Tgt Ion:164 Resp: 182541
Ion Ratio Lower Upper
164 100
162 97.0 76.0 114.0
160 42.6 34.8 52.2



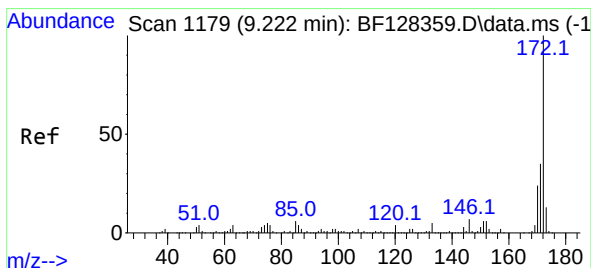
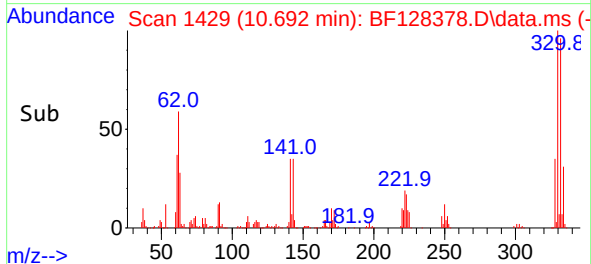
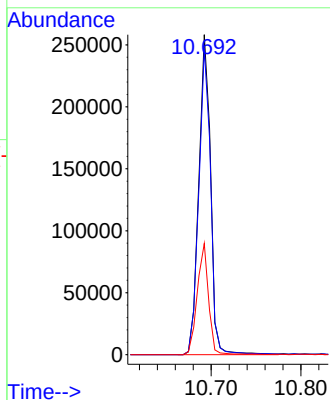


#42
2,4,6-Tribromophenol
Concen: 125.182 ng
RT: 10.692 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF128378.D
Acq: 20 May 2022 22:06

Instrument :
BNA_F
ClientSampleId :
MW-37

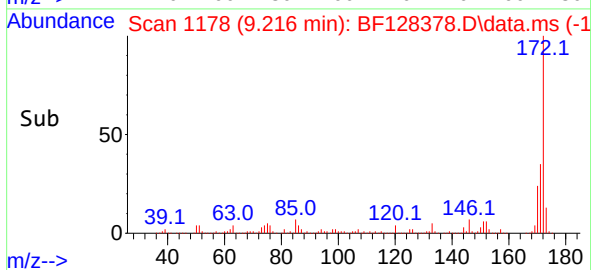
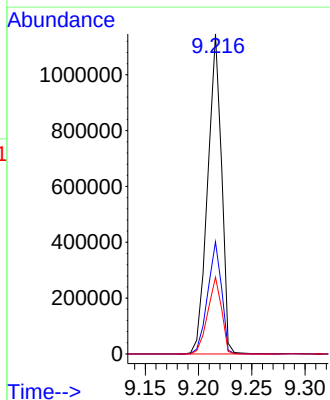
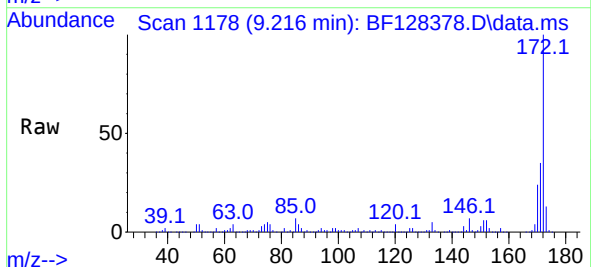


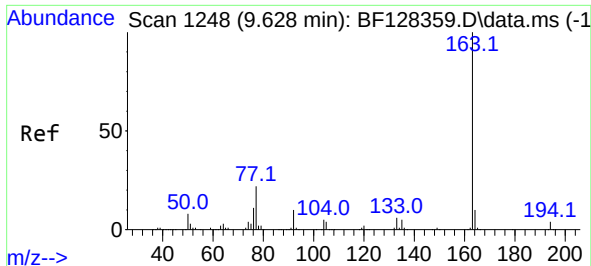
Tgt Ion:330 Resp: 235660
Ion Ratio Lower Upper
330 100
332 96.2 79.0 118.4
141 33.5 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 92.977 ng
RT: 9.216 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF128378.D
Acq: 20 May 2022 22:06

Tgt Ion:172 Resp: 1037837
Ion Ratio Lower Upper
172 100
171 35.1 28.6 42.8
170 24.0 19.1 28.7

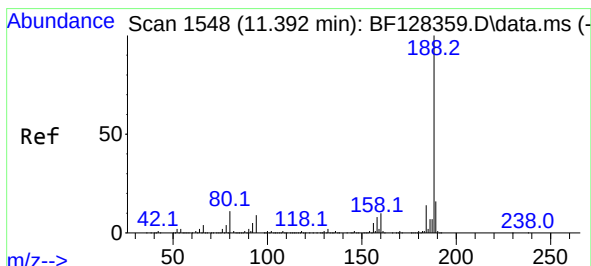
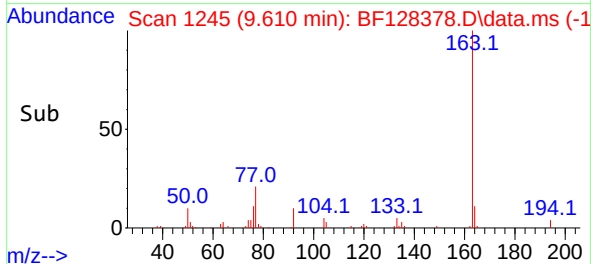
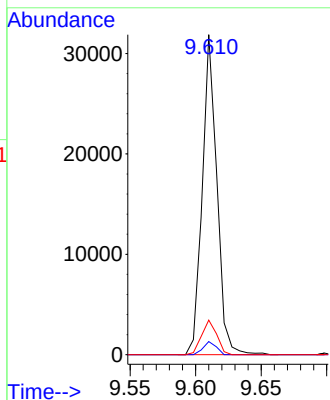
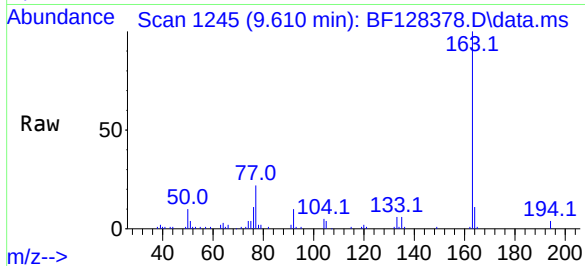




#50
Dimethylphthalate
Concen: 2.134 ng
RT: 9.610 min Scan# 1245
Delta R.T. -0.018 min
Lab File: BF128378.D
Acq: 20 May 2022 22:06

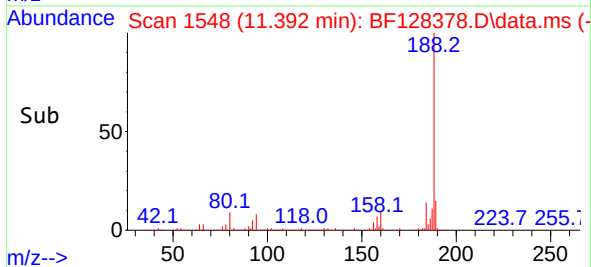
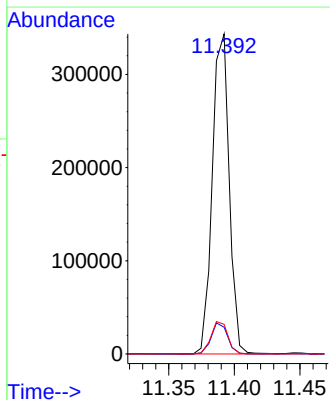
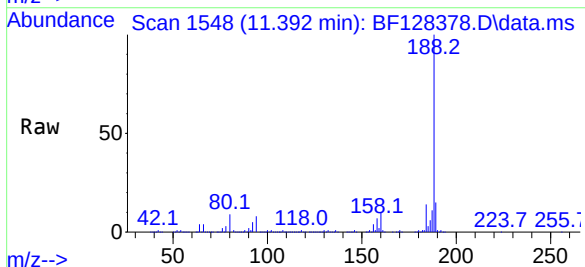
Instrument :
BNA_F
ClientSampleId :
MW-37

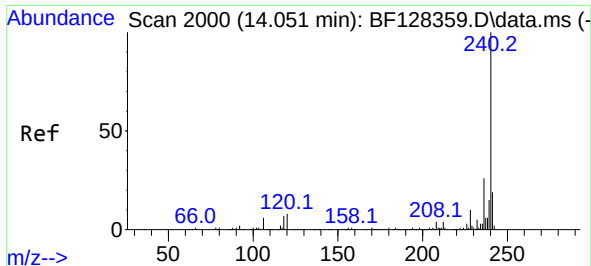
Tgt Ion:163 Resp: 24816
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.8 8.6 13.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF128378.D
Acq: 20 May 2022 22:06

Tgt Ion:188 Resp: 307533
Ion Ratio Lower Upper
188 100
94 8.4 8.0 12.0
80 9.2 8.9 13.3

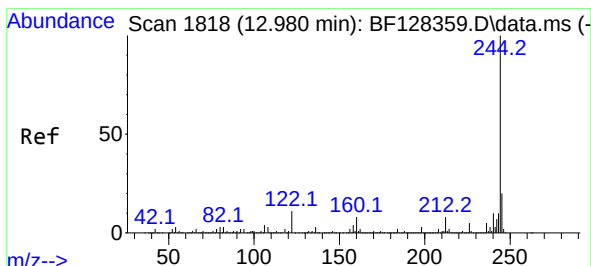
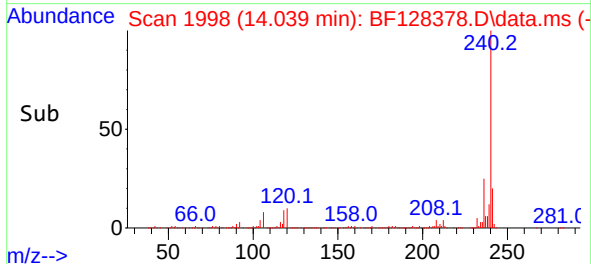
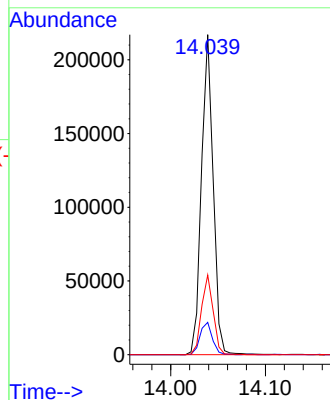
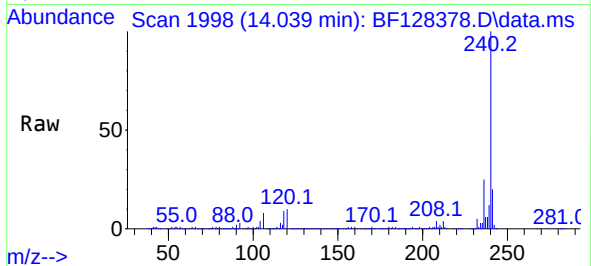




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.012 min
Lab File: BF128378.D
Acq: 20 May 2022 22:06

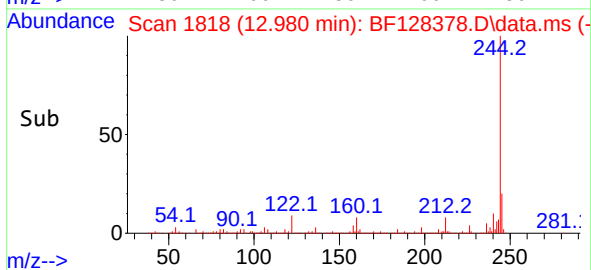
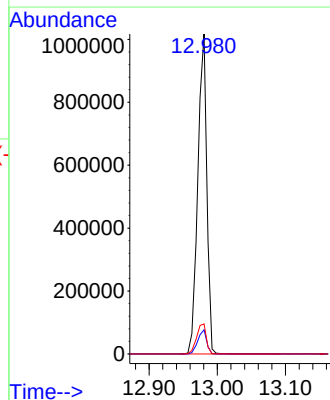
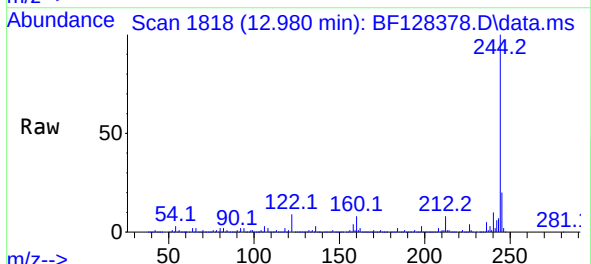
Instrument :
BNA_F
ClientSampleId :
MW-37

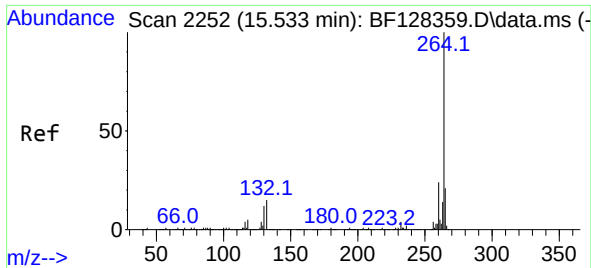
Tgt Ion:240 Resp: 186457
Ion Ratio Lower Upper
240 100
120 10.1 7.0 10.6
236 24.9 20.3 30.5



#79
Terphenyl-d14
Concen: 96.478 ng
RT: 12.980 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF128378.D
Acq: 20 May 2022 22:06

Tgt Ion:244 Resp: 931868
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.4
122 9.4 8.6 12.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.527 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF128378.D
 Acq: 20 May 2022 22:06

Instrument :
 BNA_F
 ClientSampleId :
 MW-37

Tgt Ion:264 Resp: 184832
 Ion Ratio Lower Upper
 264 100
 260 24.0 20.1 30.1
 265 21.8 17.5 26.3

