

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
 Data File : BF128376.D
 Acq On : 20 May 2022 21:07
 Operator : CG\JU
 Sample : N2943-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-16R

Quant Time: May 23 02:39:53 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	95923	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	365912	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	202659	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	355706	20.000	ng	0.00
76) Chrysene-d12	14.039	240	223758	20.000	ng	-0.01
86) Perylene-d12	15.527	264	198479	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	324743	53.875	ng	0.00
7) Phenol-d6	6.487	99	325539	41.014	ng	-0.01
23) Nitrobenzene-d5	7.422	82	598128	73.239	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	177049	84.712	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	958708	77.362	ng	0.00
79) Terphenyl-d14	12.980	244	1015640	87.622	ng	0.00

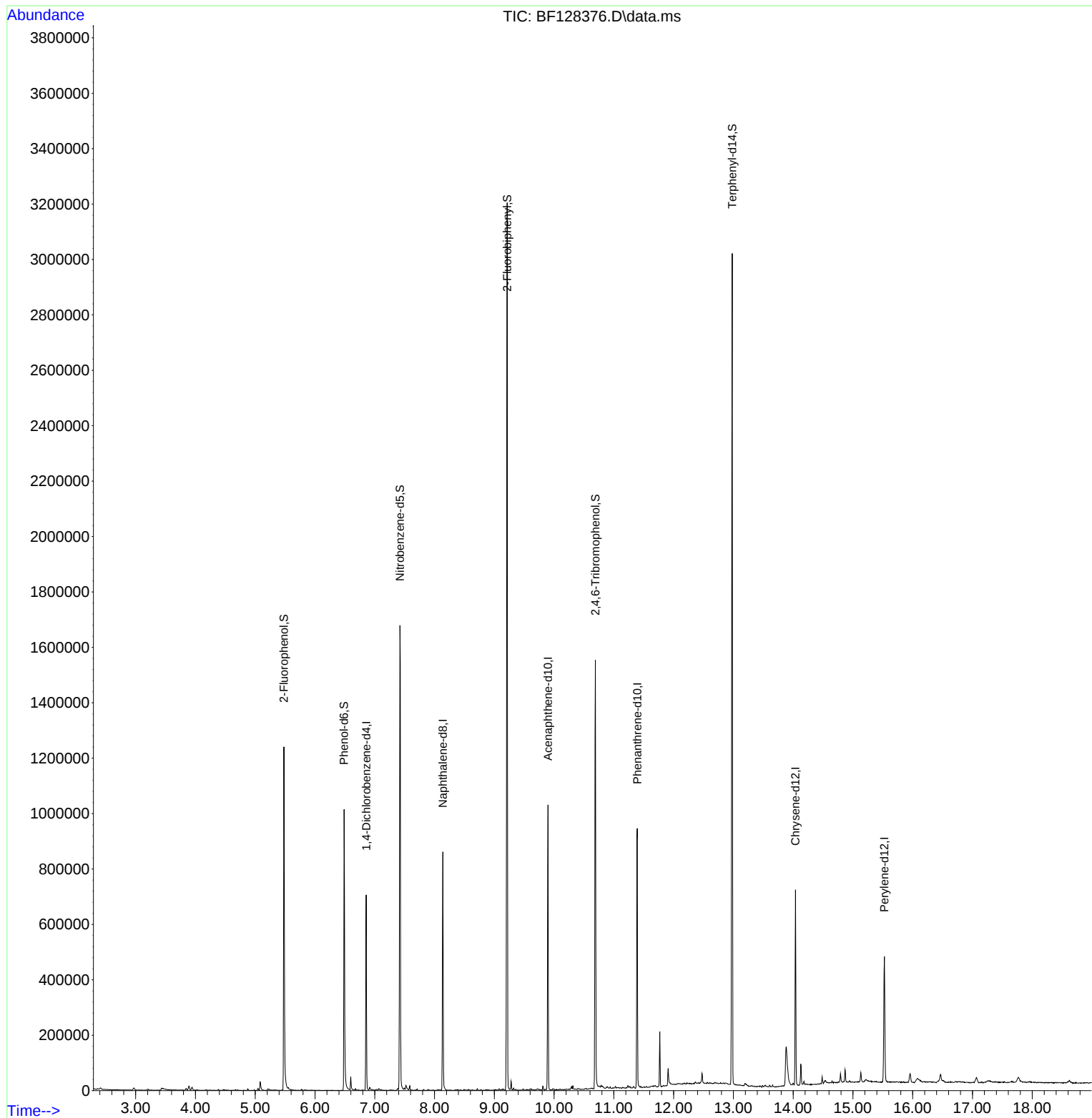
Target Compounds	Qvalue

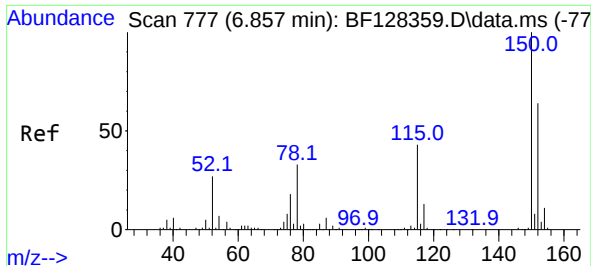
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128376.D
Acq On : 20 May 2022 21:07
Operator : CG\JU
Sample : N2943-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-16R

Quant Time: May 23 02:39:53 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

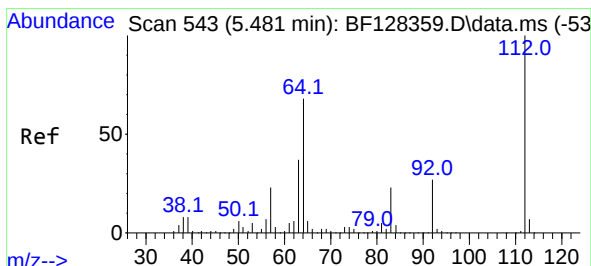
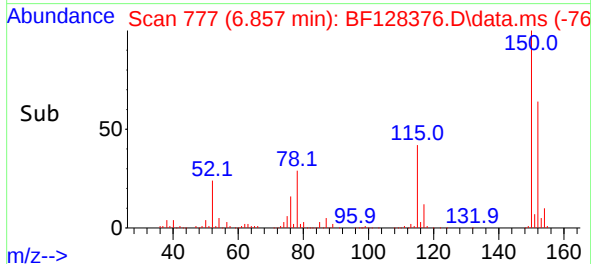
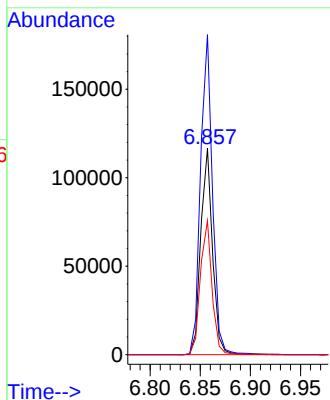
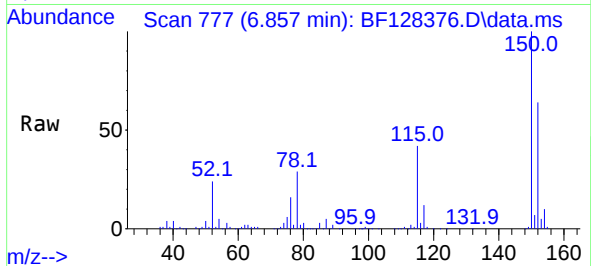




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF128376.D
Acq: 20 May 2022 21:07

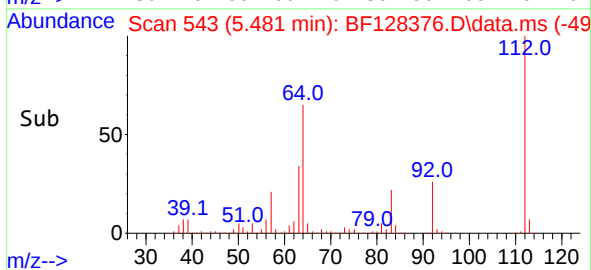
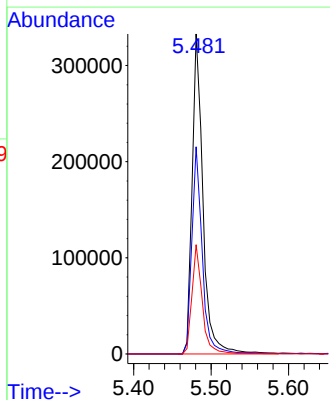
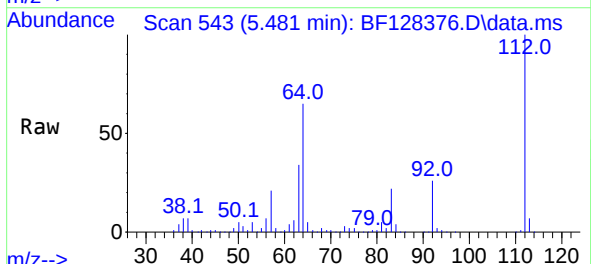
Instrument :
BNA_F
ClientSampleId :
MW-16R

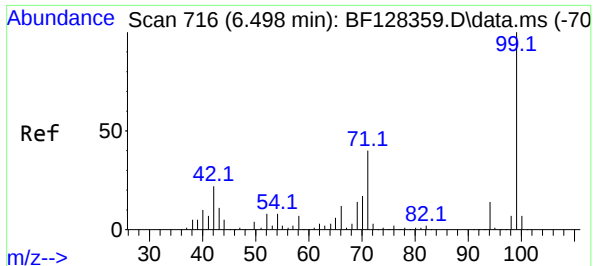
Tgt Ion:152 Resp: 95923
Ion Ratio Lower Upper
152 100
150 155.2 125.3 187.9
115 64.9 48.8 73.2



#5
2-Fluorophenol
Concen: 53.875 ng
RT: 5.481 min Scan# 543
Delta R.T. -0.000 min
Lab File: BF128376.D
Acq: 20 May 2022 21:07

Tgt Ion:112 Resp: 324743
Ion Ratio Lower Upper
112 100
64 64.7 49.5 74.3
63 34.1 26.3 39.5

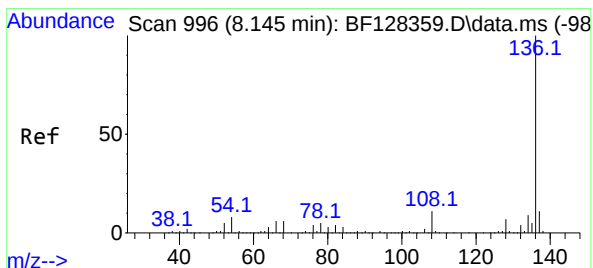
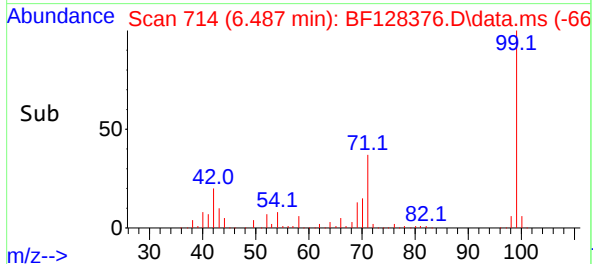
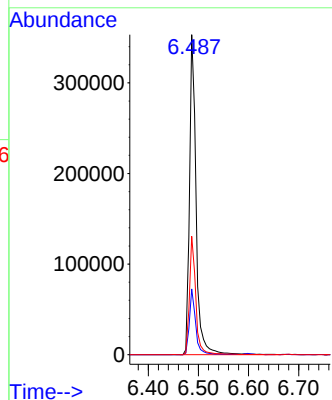
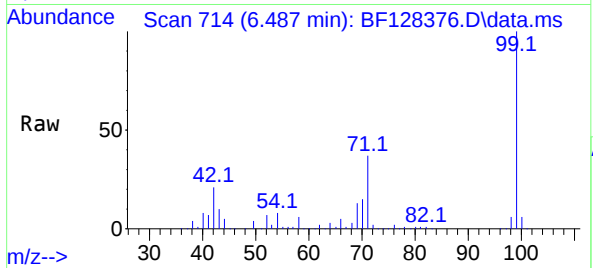




#7
Phenol-d6
Concen: 41.014 ng
RT: 6.487 min Scan# 716
Delta R.T. -0.012 min
Lab File: BF128376.D
Acq: 20 May 2022 21:07

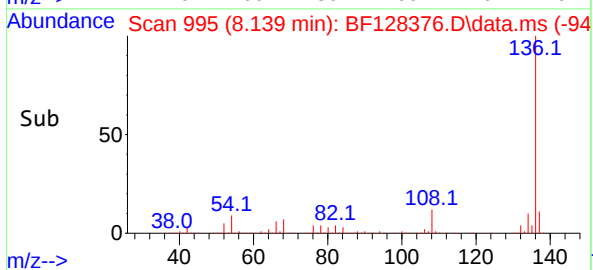
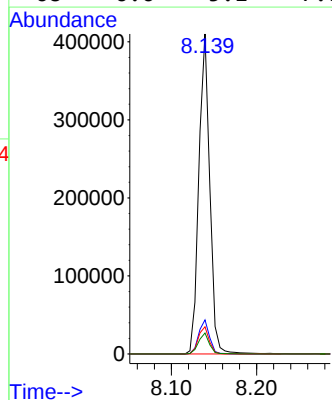
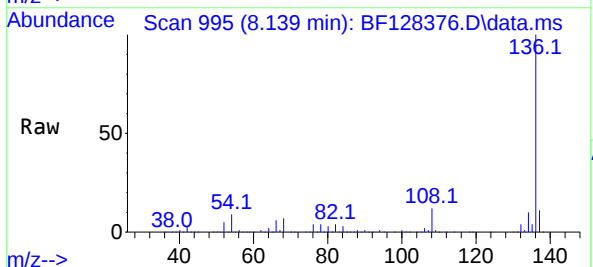
Instrument :
BNA_F
ClientSampleId :
MW-16R

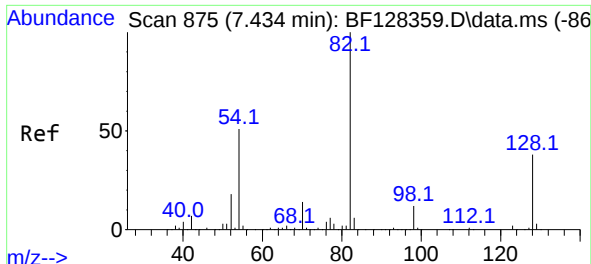
Tgt Ion: 99 Resp: 325539
Ion Ratio Lower Upper
99 100
42 20.6 16.6 24.8
71 37.0 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF128376.D
Acq: 20 May 2022 21:07

Tgt Ion: 136 Resp: 365912
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 8.5 6.8 10.2
68 6.6 5.1 7.7

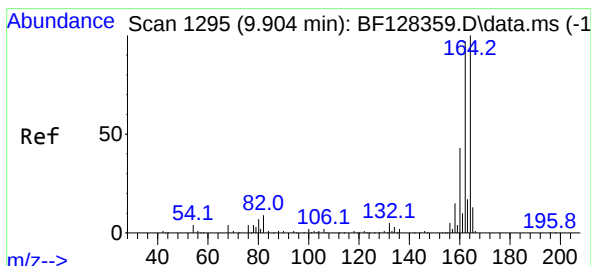
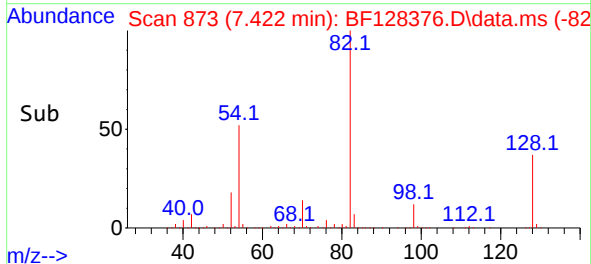
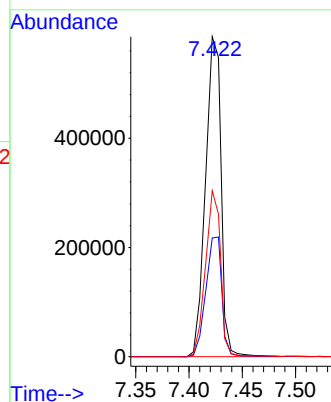
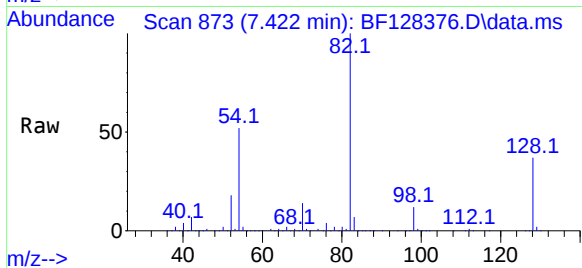




#23
Nitrobenzene-d5
Concen: 73.239 ng
RT: 7.422 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128376.D
Acq: 20 May 2022 21:07

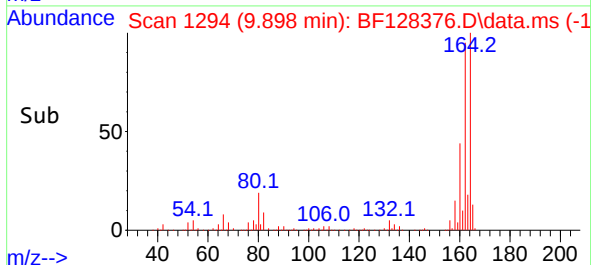
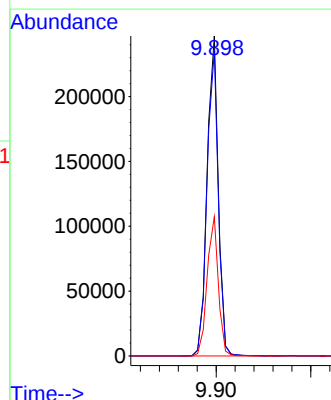
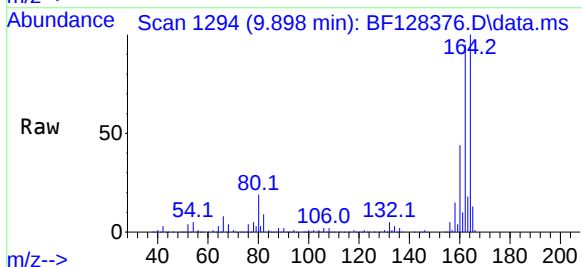
Instrument :
BNA_F
ClientSampleId :
MW-16R

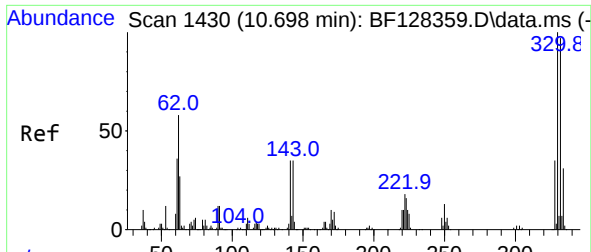
Tgt Ion: 82 Resp: 598128
Ion Ratio Lower Upper
82 100
128 37.1 30.0 45.0
54 51.9 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF128376.D
Acq: 20 May 2022 21:07

Tgt Ion:164 Resp: 202659
Ion Ratio Lower Upper
164 100
162 95.5 76.0 114.0
160 43.5 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 84.712 ng

RT: 10.692 min Scan# 1429

Delta R.T. -0.006 min

Lab File: BF128376.D

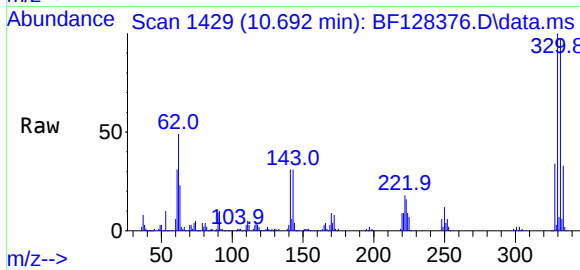
Acq: 20 May 2022 21:07

Instrument :

BNA_F

ClientSampleId :

MW-16R



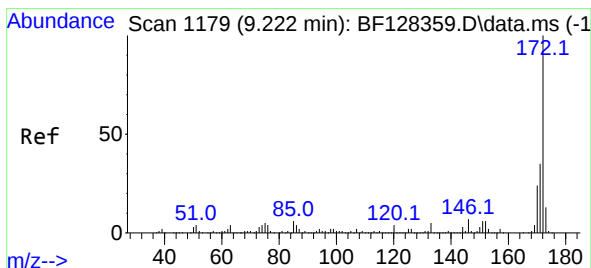
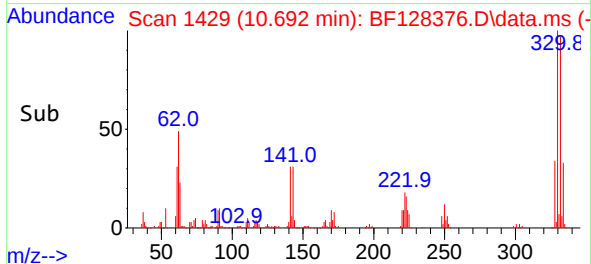
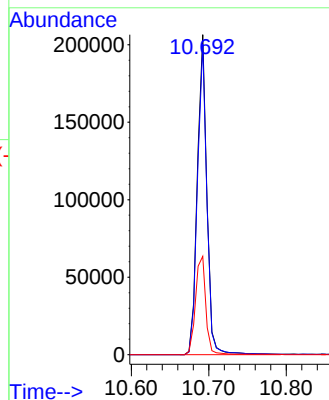
Tgt Ion:330 Resp: 177049

Ion Ratio Lower Upper

330 100

332 96.6 79.0 118.4

141 33.4 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 77.362 ng

RT: 9.216 min Scan# 1178

Delta R.T. -0.006 min

Lab File: BF128376.D

Acq: 20 May 2022 21:07

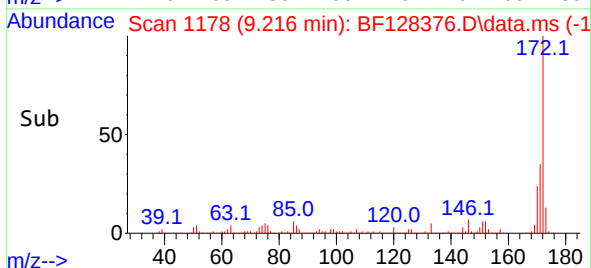
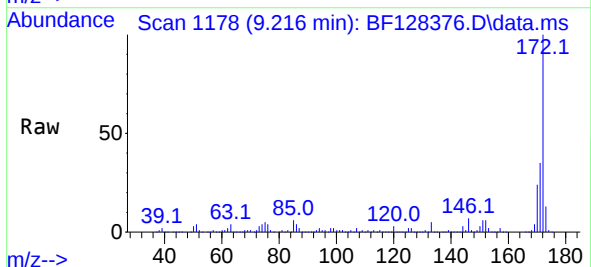
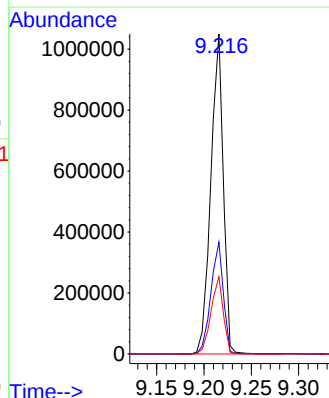
Tgt Ion:172 Resp: 958708

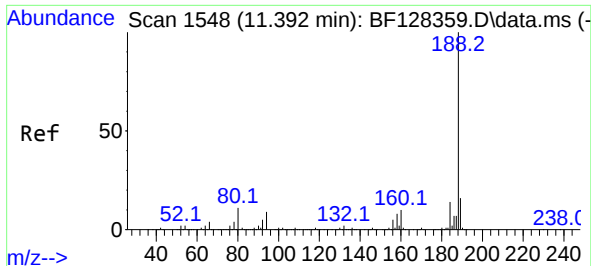
Ion Ratio Lower Upper

172 100

171 35.0 28.6 42.8

170 24.1 19.1 28.7

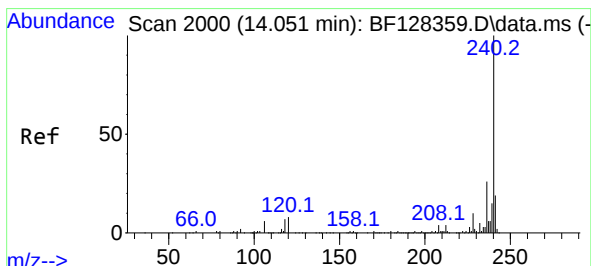
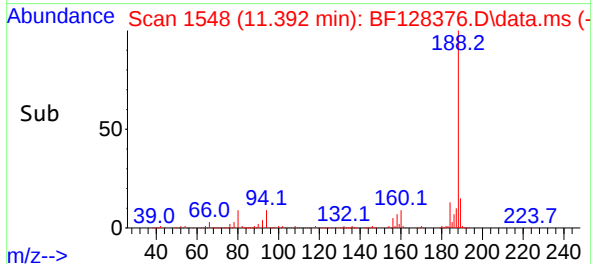
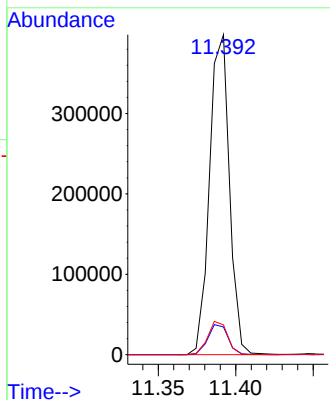
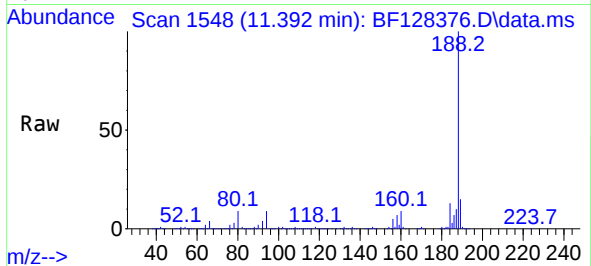




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128376.D
Acq: 20 May 2022 21:07

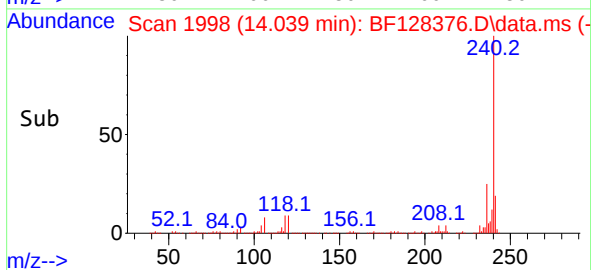
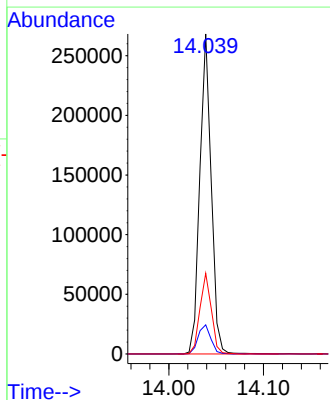
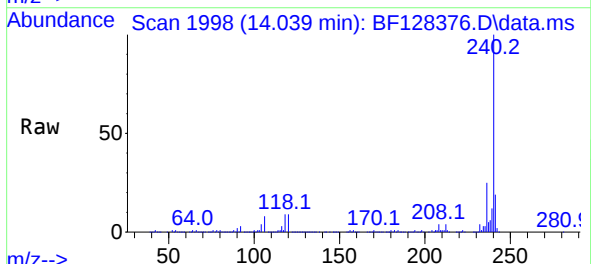
Instrument :
BNA_F
ClientSampleId :
MW-16R

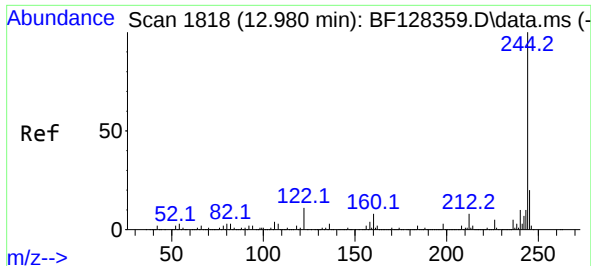
Tgt Ion:188 Resp: 355706
Ion Ratio Lower Upper
188 100
94 8.6 8.0 12.0
80 9.3 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.012 min
Lab File: BF128376.D
Acq: 20 May 2022 21:07

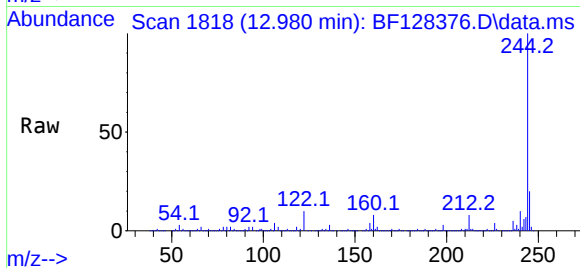
Tgt Ion:240 Resp: 223758
Ion Ratio Lower Upper
240 100
120 9.1 7.0 10.6
236 25.2 20.3 30.5



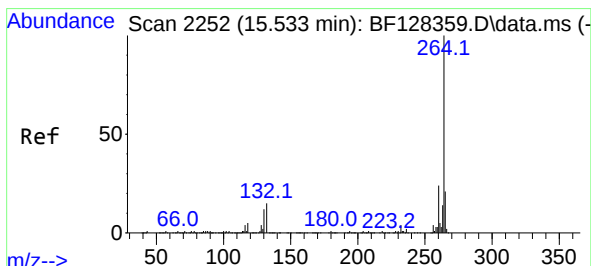
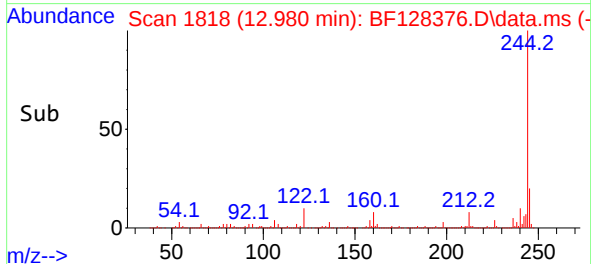
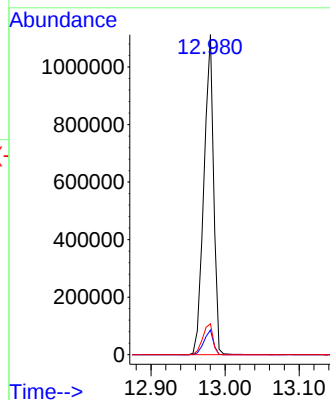


#79
 Terphenyl-d14
 Concen: 87.622 ng
 RT: 12.980 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF128376.D
 Acq: 20 May 2022 21:07

Instrument :
 BNA_F
 ClientSampleId :
 MW-16R



Tgt Ion:244 Resp: 1015640
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.4
 122 9.7 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: BF128376.D
 Acq: 20 May 2022 21:07

Tgt Ion:264 Resp: 198479
 Ion Ratio Lower Upper
 264 100
 260 23.6 20.1 30.1
 265 21.8 17.5 26.3

