

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091522\
 Data File : BF130280.D
 Acq On : 15 Sep 2022 19:56
 Operator : CG\JU
 Sample : N4549-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-49

Quant Time: Sep 16 03:34:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 14:55:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.675	152	95565	20.000	ng	0.00
21) Naphthalene-d8	7.957	136	378187	20.000	ng	0.00
39) Acenaphthene-d10	9.704	164	192420	20.000	ng	0.00
64) Phenanthrene-d10	11.186	188	301974	20.000	ng	0.00
76) Chrysene-d12	13.816	240	158255	20.000	ng	0.00
86) Perylene-d12	15.204	264	168541	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.275	112	466512	84.670	ng	0.00
7) Phenol-d6	6.304	99	371863	53.940	ng	-0.01
23) Nitrobenzene-d5	7.245	82	744019	100.508	ng	0.00
42) 2,4,6-Tribromophenol	10.498	330	313545	170.058	ng	0.00
45) 2-Fluorobiphenyl	9.039	172	1312533	99.329	ng	0.00
79) Terphenyl-d14	12.775	244	1004263	105.118	ng	0.00

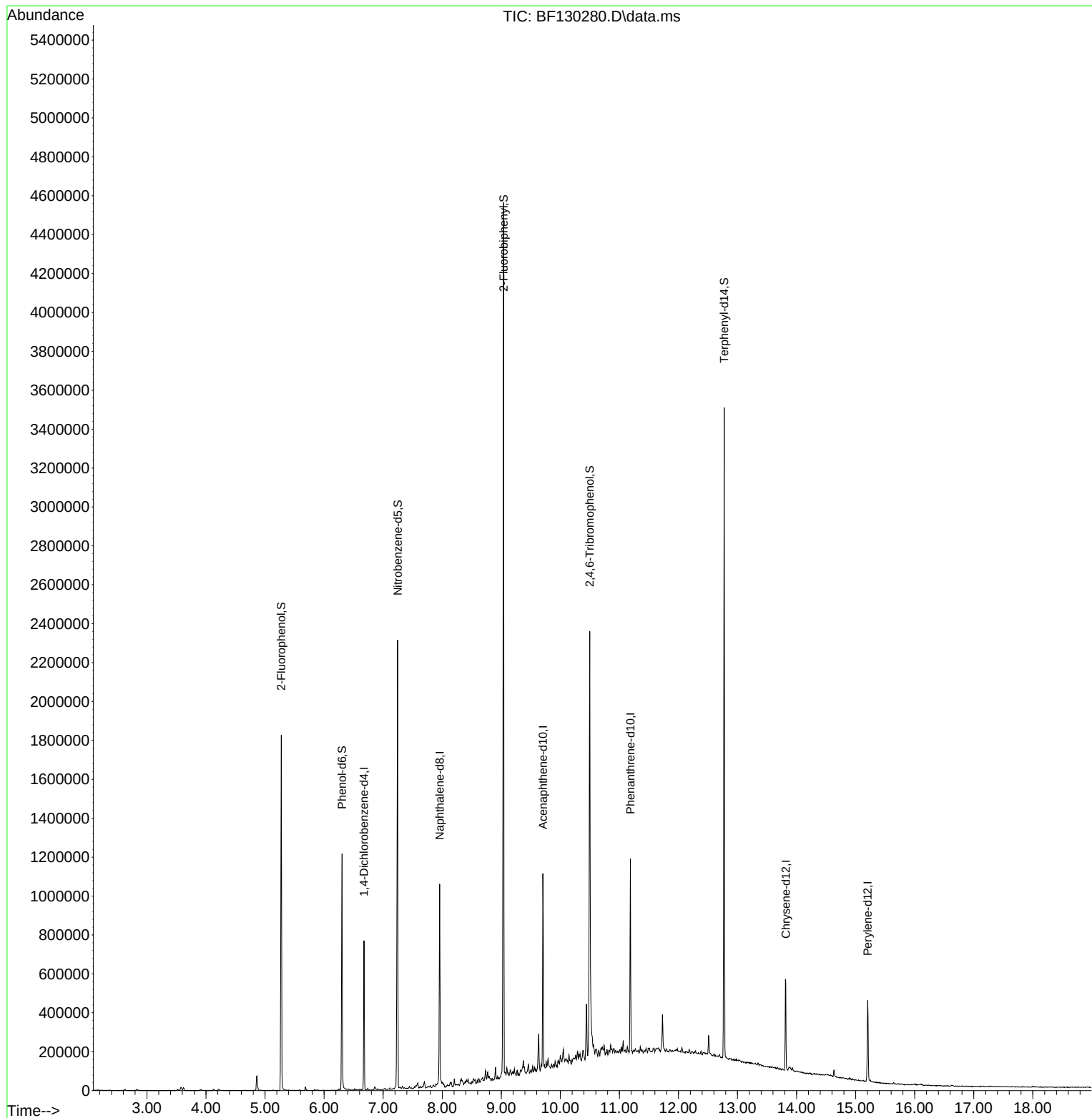
Target Compounds	Qvalue

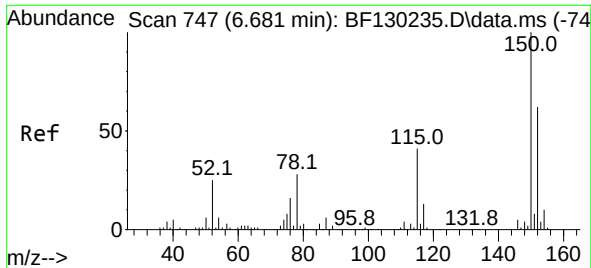
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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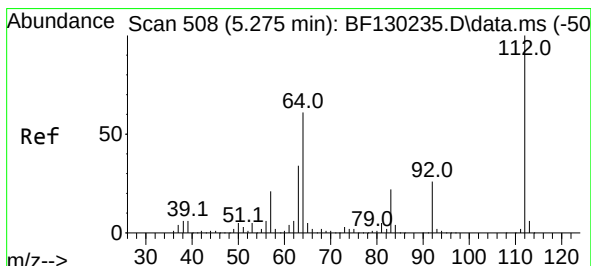
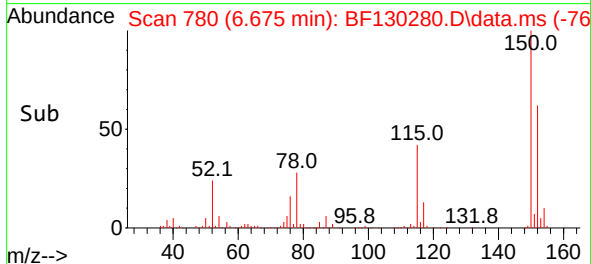
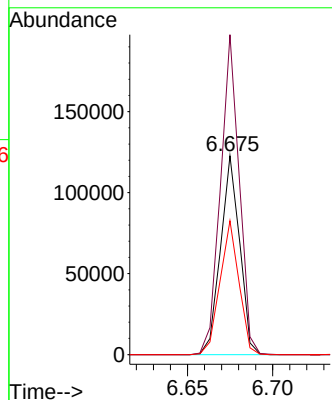
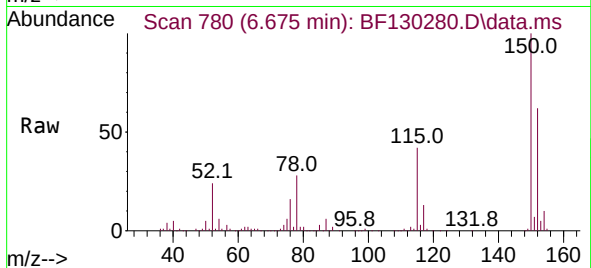




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.675 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: BF130280.D
 Acq: 15 Sep 2022 19:56

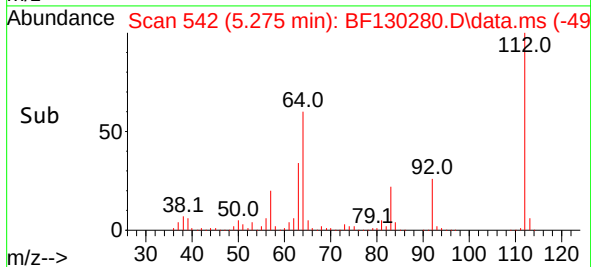
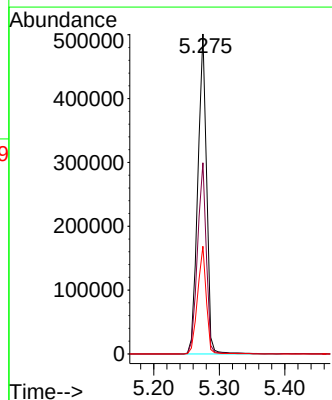
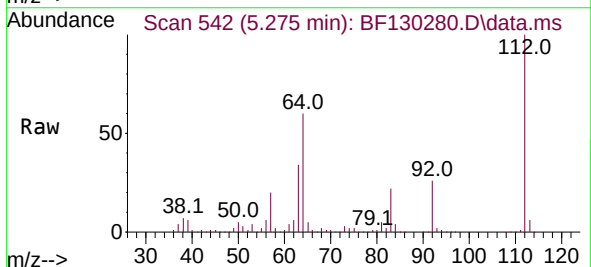
Instrument :
 BNA_F
 ClientSampleId :
 MW-49

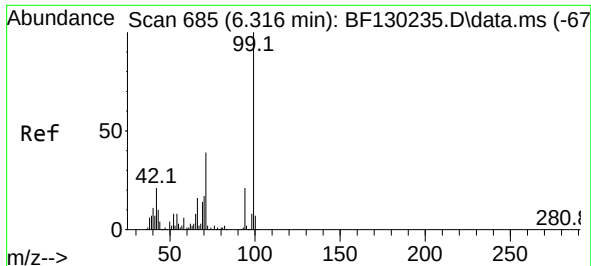
Tgt Ion:152 Resp: 95565
 Ion Ratio Lower Upper
 152 100
 150 160.9 122.8 184.2
 115 67.3 53.8 80.8



#5
 2-Fluorophenol
 Concen: 84.670 ng
 RT: 5.275 min Scan# 542
 Delta R.T. 0.000 min
 Lab File: BF130280.D
 Acq: 15 Sep 2022 19:56

Tgt Ion:112 Resp: 466512
 Ion Ratio Lower Upper
 112 100
 64 59.7 51.4 77.0
 63 33.6 28.8 43.2





#7
Phenol-d6
Concen: 53.940 ng
RT: 6.304 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF130280.D
Acq: 15 Sep 2022 19:56

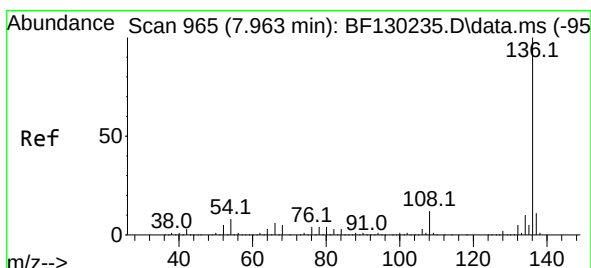
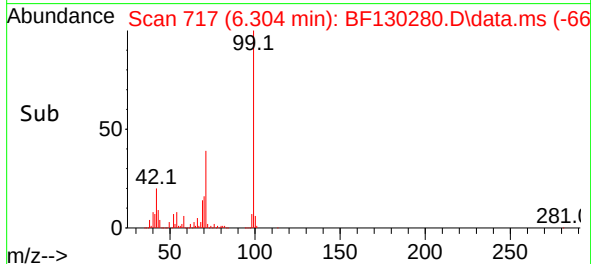
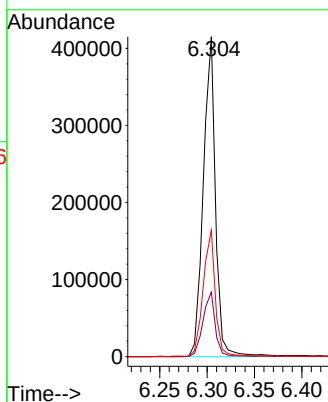
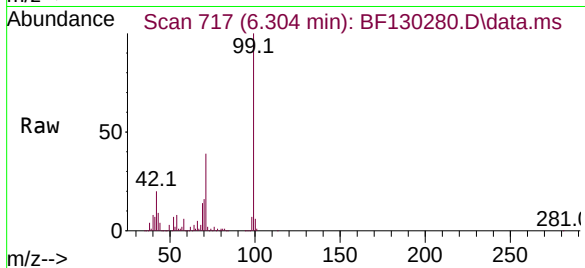
Instrument :

BNA_F

ClientSampleId :

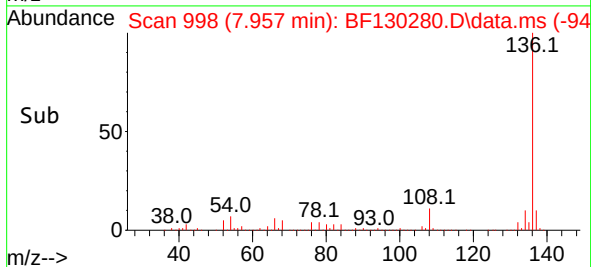
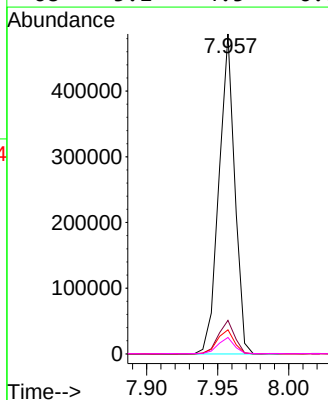
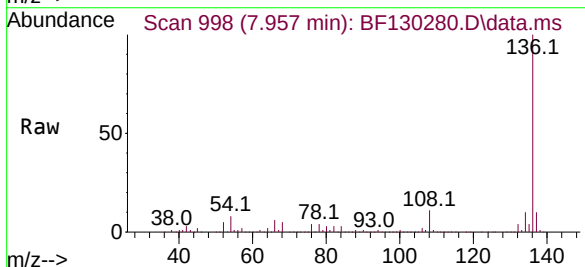
MW-49

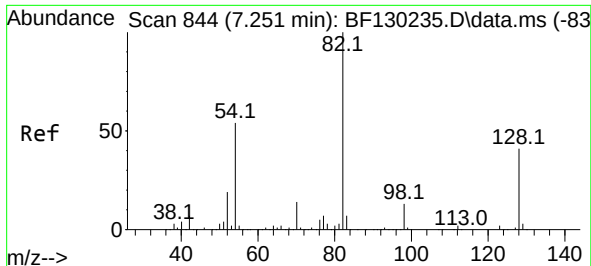
Tgt Ion: 99 Resp: 371863
Ion Ratio Lower Upper
99 100
42 20.2 17.0 25.6
71 39.5 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF130280.D
Acq: 15 Sep 2022 19:56

Tgt Ion: 136 Resp: 378187
Ion Ratio Lower Upper
136 100
137 10.5 9.1 13.7
54 7.5 7.1 10.7
68 5.1 4.5 6.7





#23

Nitrobenzene-d5

Concen: 100.508 ng

RT: 7.245 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF130280.D

Acq: 15 Sep 2022 19:56

Instrument :

BNA_F

ClientSampleId :

MW-49

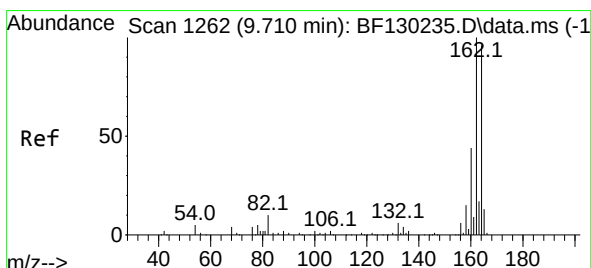
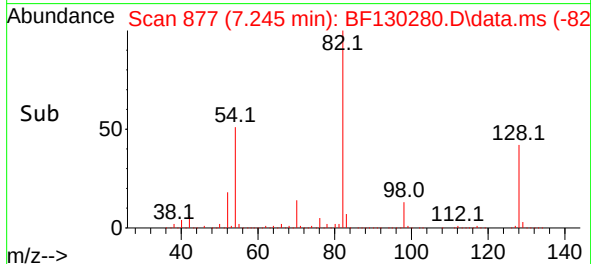
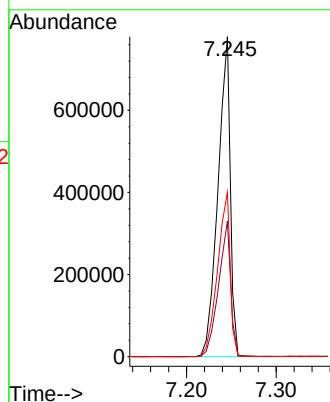
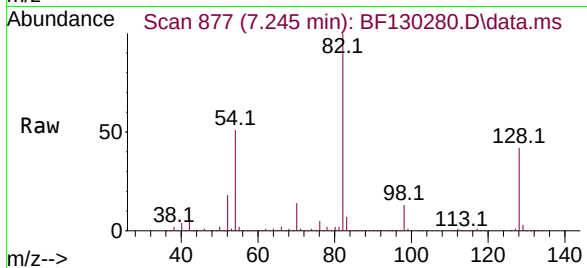
Tgt Ion: 82 Resp: 744019

Ion Ratio Lower Upper

82 100

128 42.4 32.6 49.0

54 51.3 43.8 65.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.704 min Scan# 1295

Delta R.T. -0.006 min

Lab File: BF130280.D

Acq: 15 Sep 2022 19:56

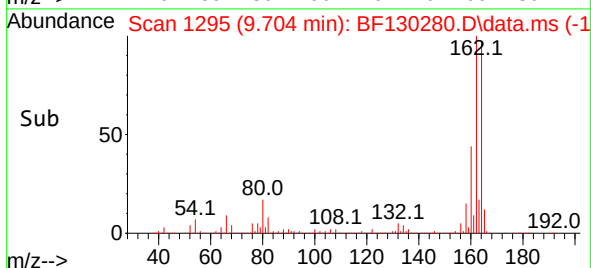
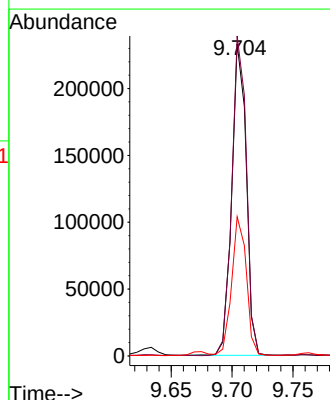
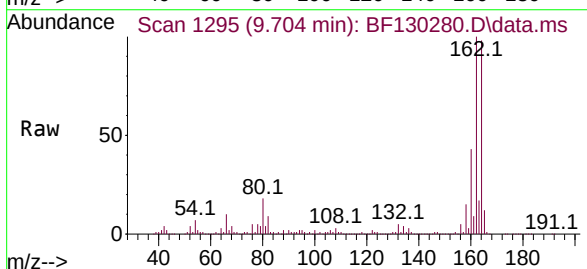
Tgt Ion:164 Resp: 192420

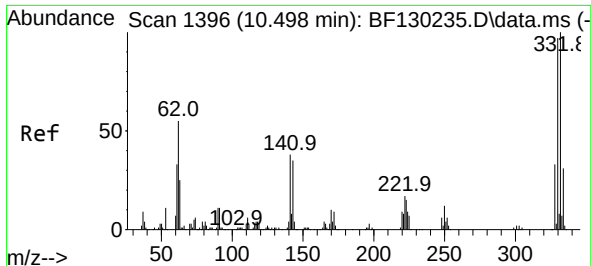
Ion Ratio Lower Upper

164 100

162 102.5 81.4 122.0

160 44.6 36.2 54.4

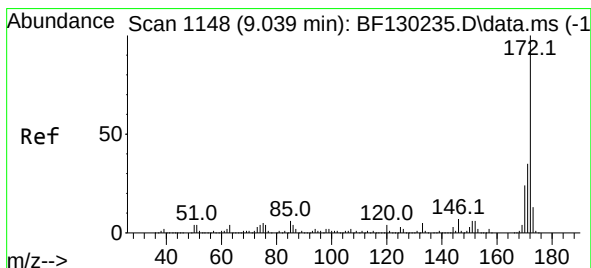
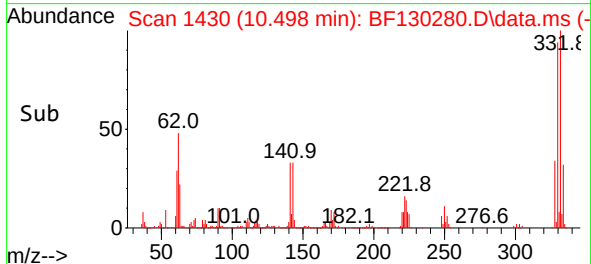
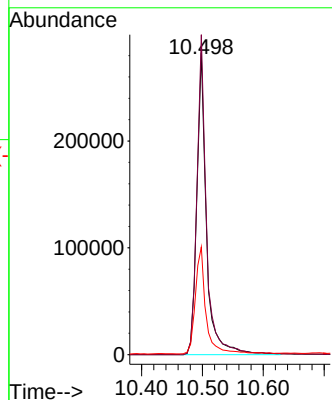
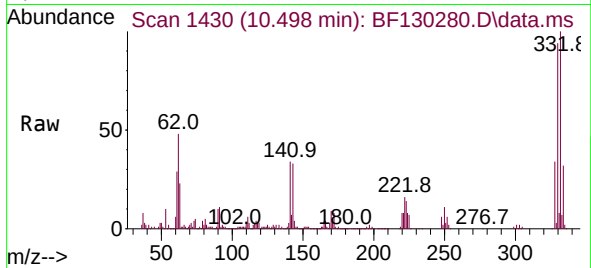




#42
2,4,6-Tribromophenol
Concen: 170.058 ng
RT: 10.498 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF130280.D
Acq: 15 Sep 2022 19:56

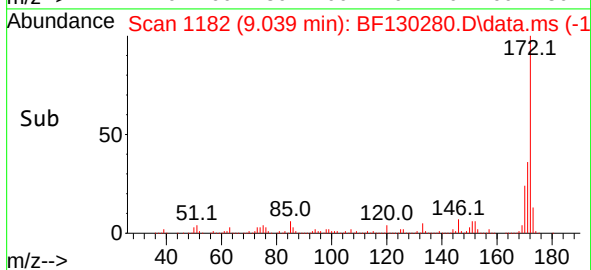
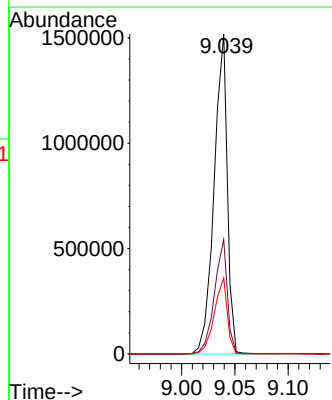
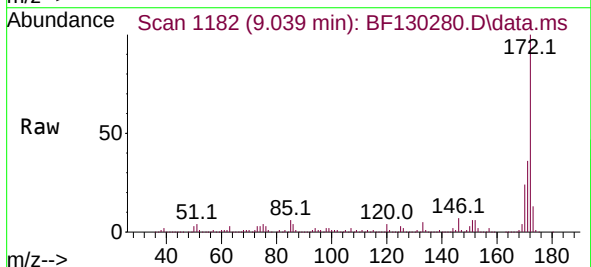
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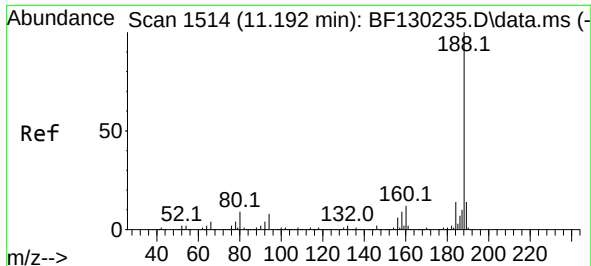
Tgt Ion:330 Resp: 313545
Ion Ratio Lower Upper
330 100
332 105.1 83.4 125.2
141 38.3 34.0 51.0



#45
2-Fluorobiphenyl
Concen: 99.329 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF130280.D
Acq: 15 Sep 2022 19:56

Tgt Ion:172 Resp: 1312533
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 23.7 18.7 28.1

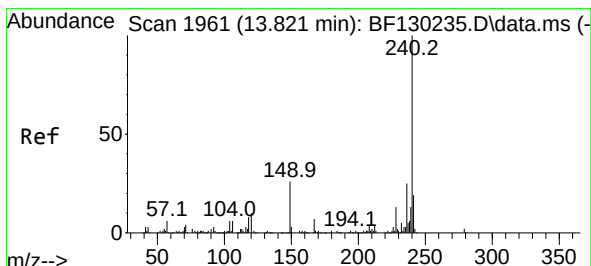
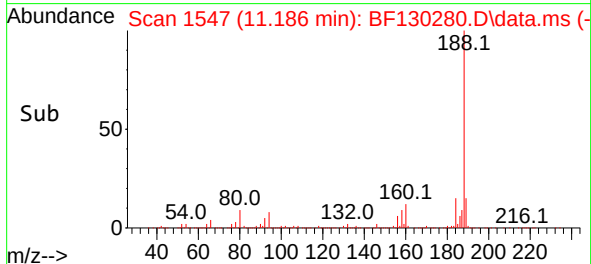
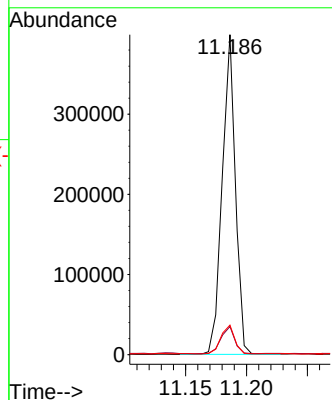
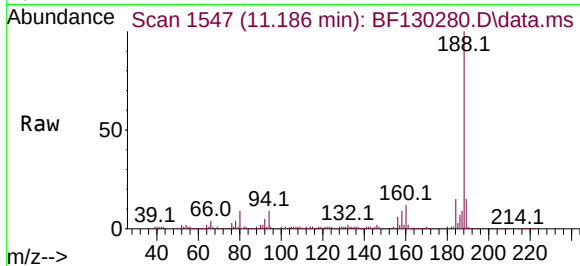




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.186 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130280.D
Acq: 15 Sep 2022 19:56

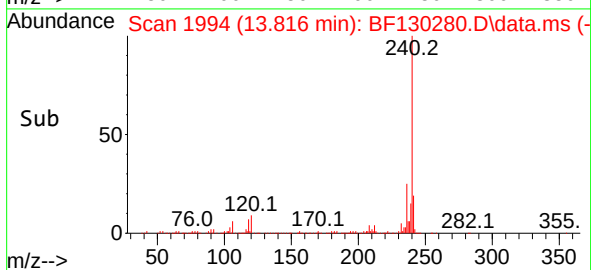
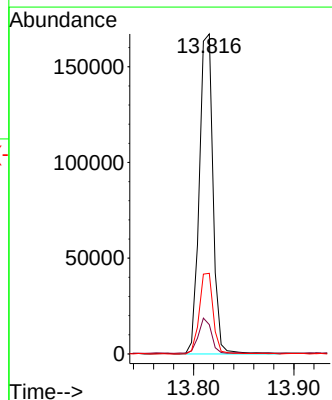
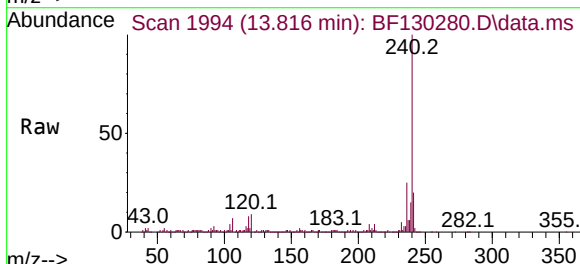
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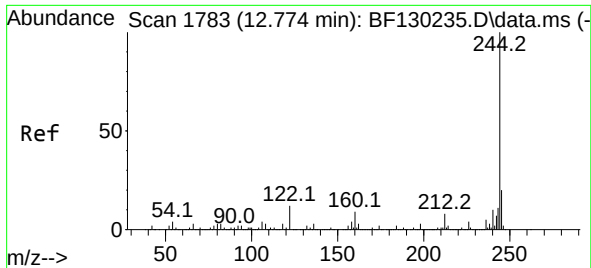
Tgt Ion:188 Resp: 301974
Ion Ratio Lower Upper
188 100
94 8.8 7.4 11.2
80 9.2 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.816 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BF130280.D
Acq: 15 Sep 2022 19:56

Tgt Ion:240 Resp: 158255
Ion Ratio Lower Upper
240 100
120 9.1 8.7 13.1
236 25.2 20.9 31.3

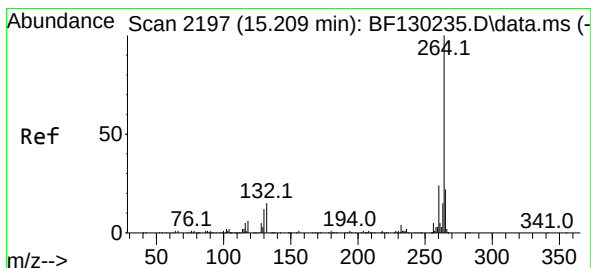
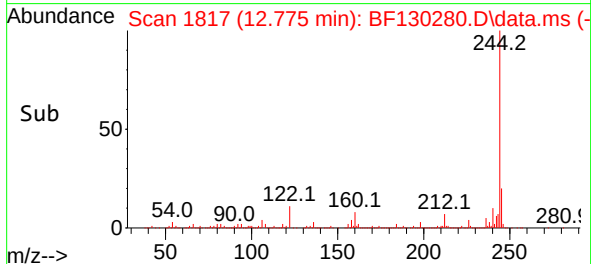
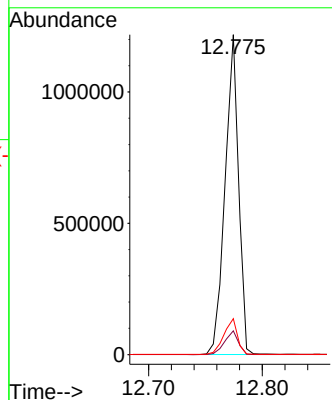
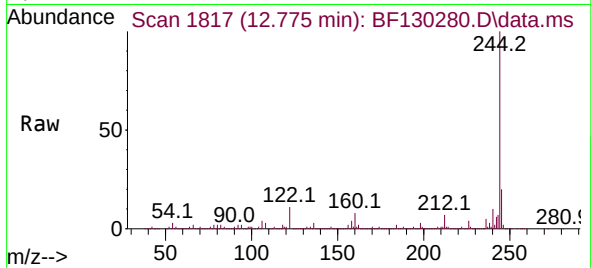




#79
 Terphenyl-d14
 Concen: 105.118 ng
 RT: 12.775 min Scan# 1817
 Delta R.T. 0.000 min
 Lab File: BF130280.D
 Acq: 15 Sep 2022 19:56

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 1004263
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 11.2 8.5 12.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.204 min Scan# 2230
 Delta R.T. -0.006 min
 Lab File: BF130280.D
 Acq: 15 Sep 2022 19:56

Tgt Ion:264 Resp: 168541
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.3 28.9
 265 20.8 17.0 25.4

