

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091522\
 Data File : BF130277.D
 Acq On : 15 Sep 2022 18:19
 Operator : CG\JU
 Sample : N4634-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-2

Quant Time: Sep 16 03:32:10 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	97897	20.000	ng	0.00
21) Naphthalene-d8	7.957	136	387054	20.000	ng	0.00
39) Acenaphthene-d10	9.704	164	206595	20.000	ng	0.00
64) Phenanthrene-d10	11.186	188	339655	20.000	ng	0.00
76) Chrysene-d12	13.810	240	173113	20.000	ng	-0.01
86) Perylene-d12	15.204	264	162569	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	737599	130.682	ng	0.00
7) Phenol-d6	6.310	99	942248	133.421	ng	0.00
23) Nitrobenzene-d5	7.240	82	665216	87.804	ng	-0.01
42) 2,4,6-Tribromophenol	10.492	330	263586	133.153	ng	0.00
45) 2-Fluorobiphenyl	9.034	172	1202619	84.767	ng	0.00
79) Terphenyl-d14	12.774	244	1045984	100.089	ng	0.00

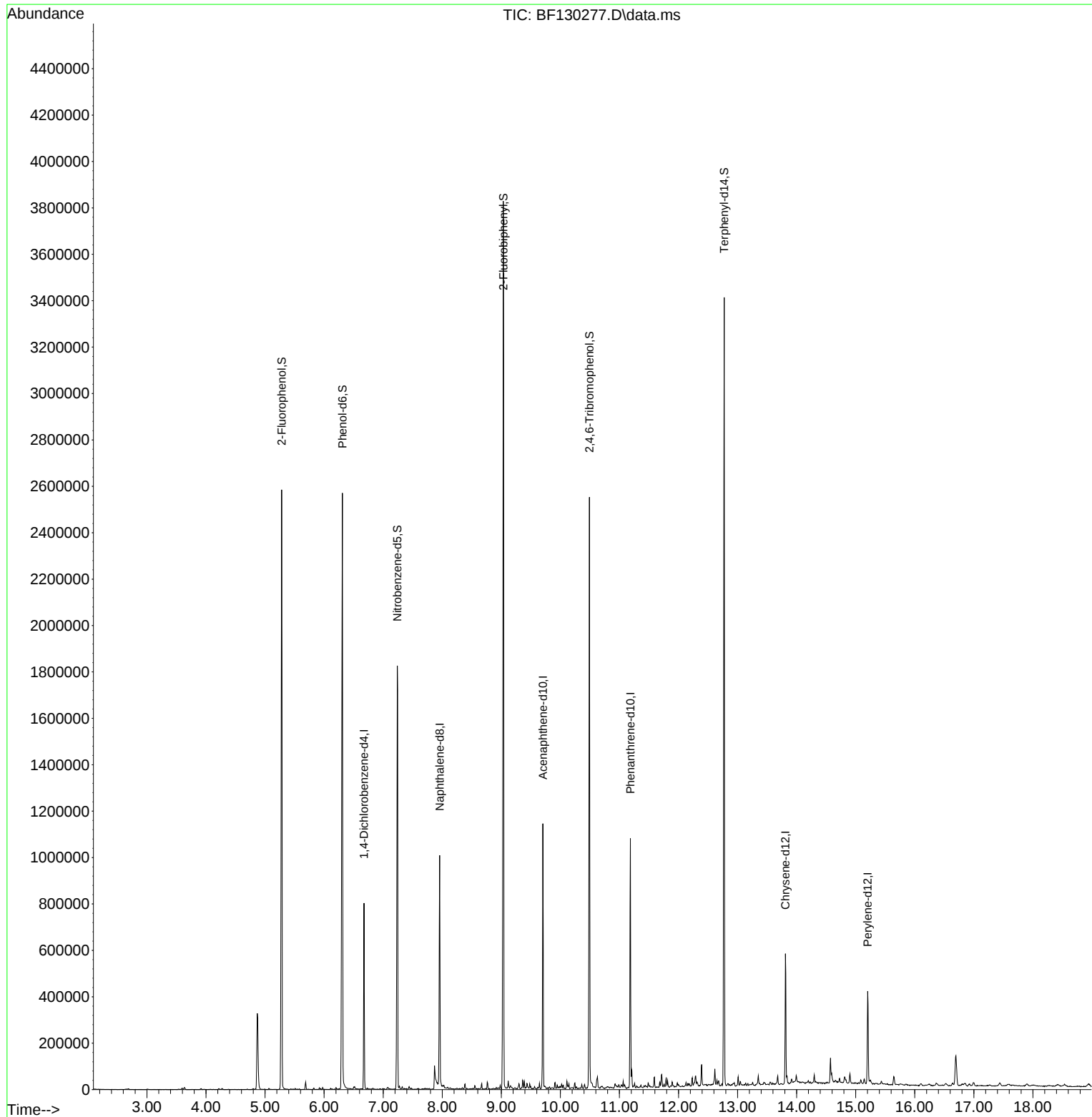
Target Compounds	Qvalue

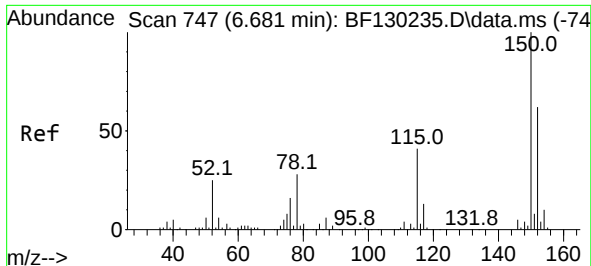
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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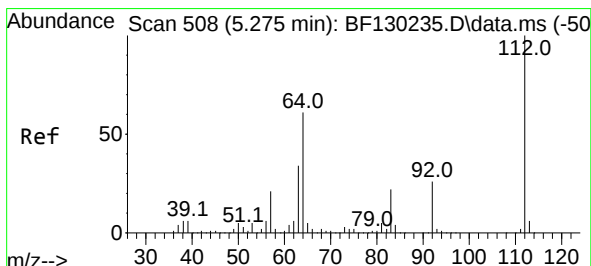
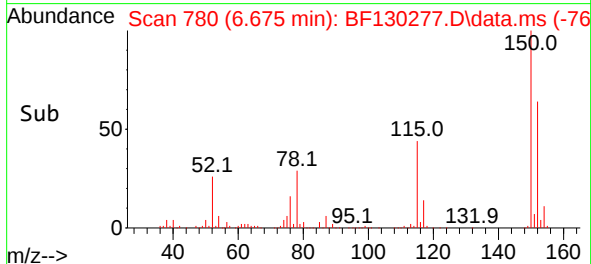
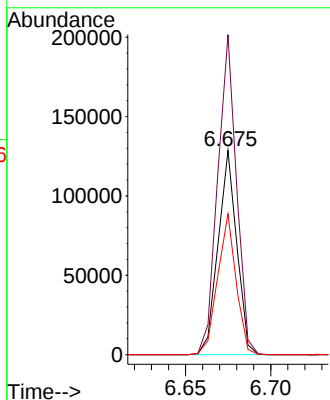
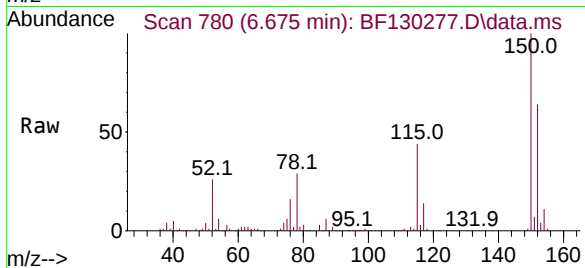




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.675 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BF130277.D
 Acq: 15 Sep 2022 18:19

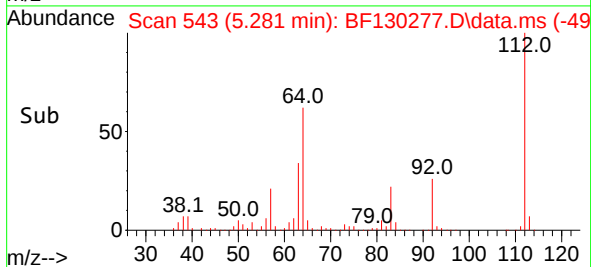
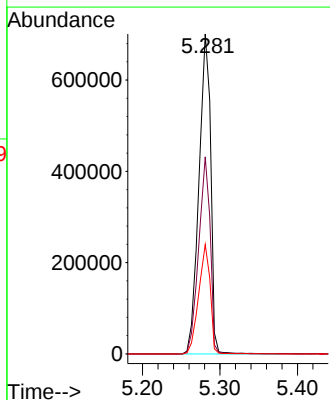
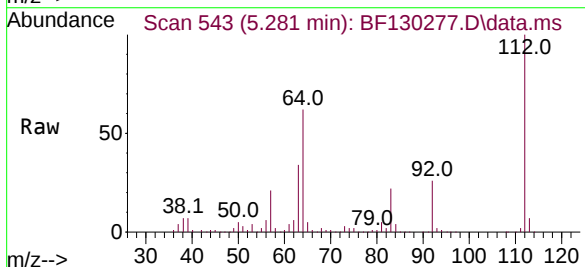
Instrument :
 BNA_F
 ClientSampleId :
 WC-2

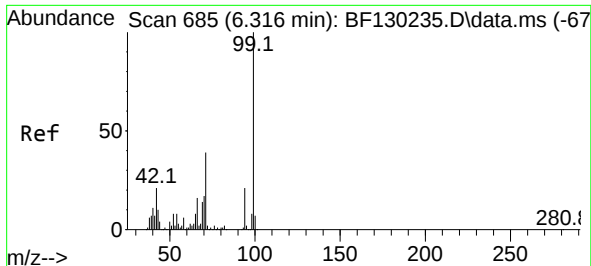
Tgt Ion:152 Resp: 97897
 Ion Ratio Lower Upper
 152 100
 150 156.7 122.8 184.2
 115 68.9 53.8 80.8



#5
 2-Fluorophenol
 Concen: 130.682 ng
 RT: 5.281 min Scan# 543
 Delta R.T. 0.006 min
 Lab File: BF130277.D
 Acq: 15 Sep 2022 18:19

Tgt Ion:112 Resp: 737599
 Ion Ratio Lower Upper
 112 100
 64 61.6 51.4 77.0
 63 34.2 28.8 43.2





#7
Phenol-d6
Concen: 133.421 ng
RT: 6.310 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130277.D
Acq: 15 Sep 2022 18:19

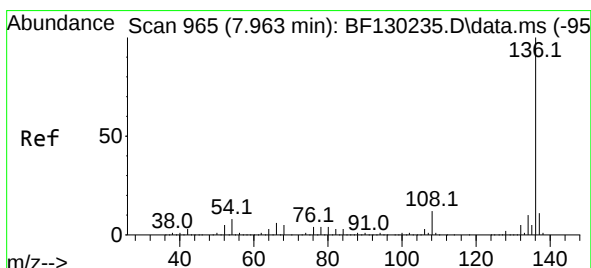
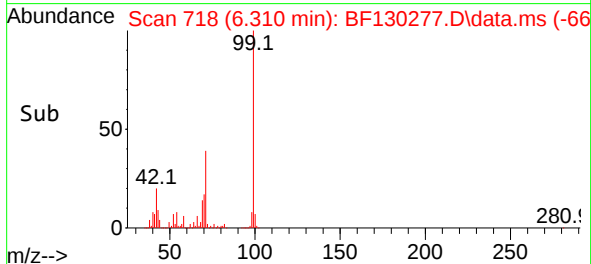
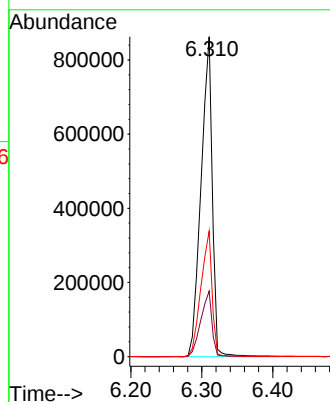
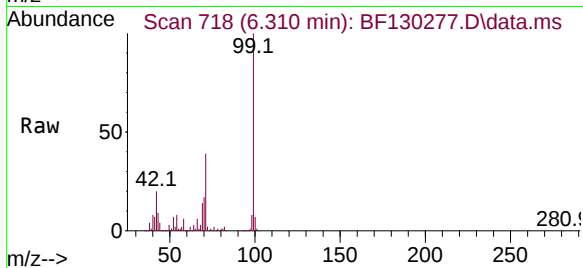
Instrument :

BNA_F

ClientSampleId :

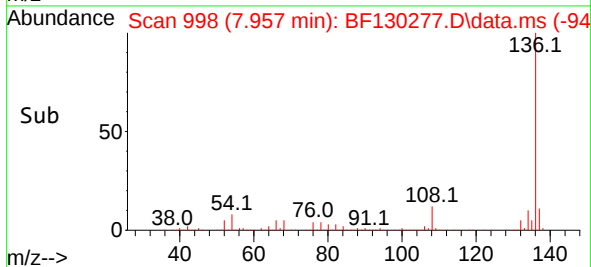
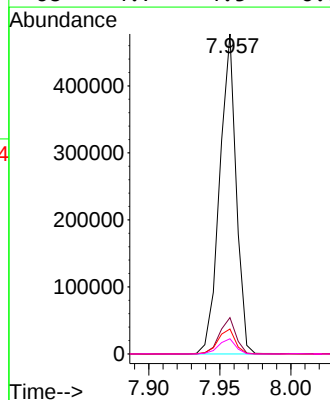
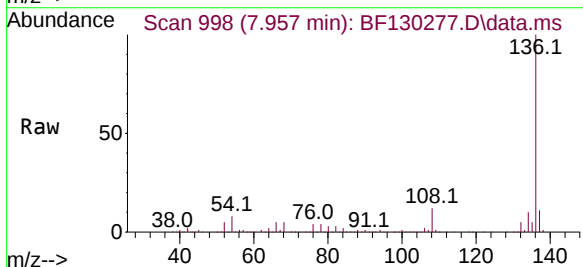
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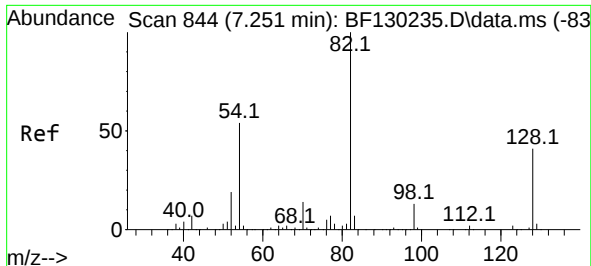
Tgt Ion: 99 Resp: 942248
Ion Ratio Lower Upper
99 100
42 20.5 17.0 25.6
71 39.2 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF130277.D
Acq: 15 Sep 2022 18:19

Tgt Ion: 136 Resp: 387054
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 7.8 7.1 10.7
68 4.7 4.5 6.7

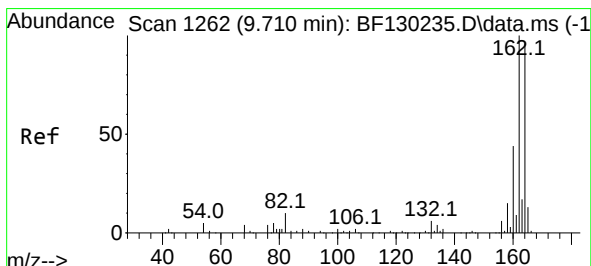
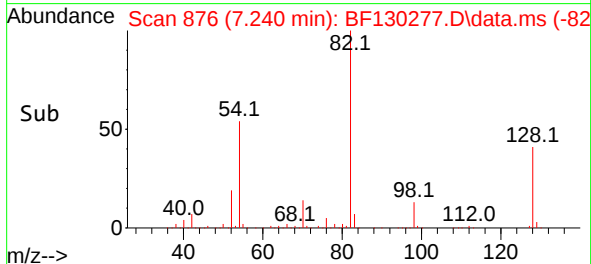
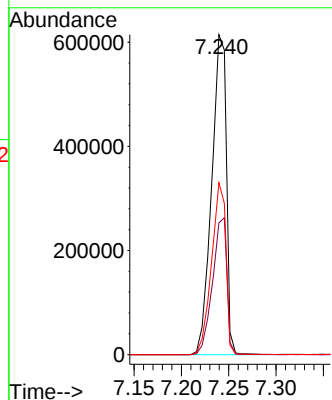
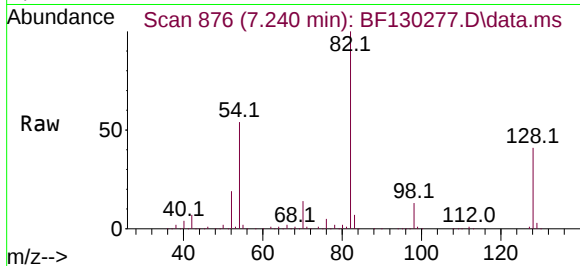




#23
Nitrobenzene-d5
Concen: 87.804 ng
RT: 7.240 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF130277.D
Acq: 15 Sep 2022 18:19

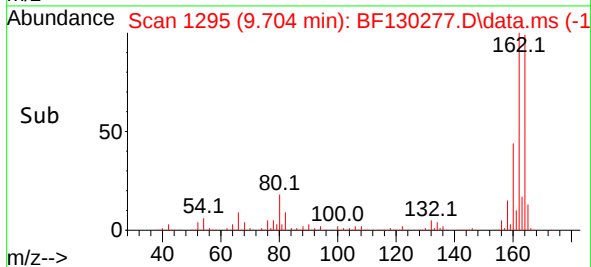
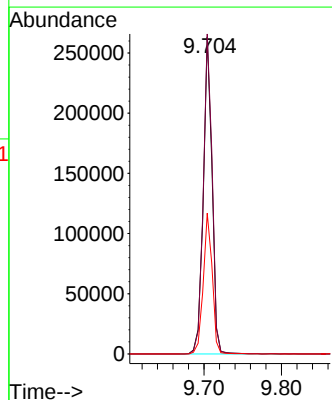
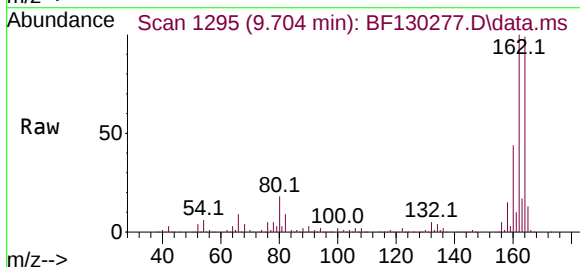
Instrument :
BNA_F
ClientSampleId :
WC-2

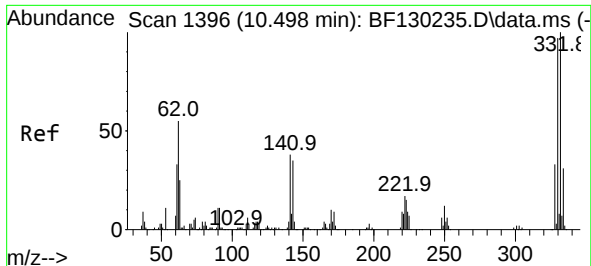
Tgt Ion: 82 Resp: 665216
Ion Ratio Lower Upper
82 100
128 41.2 32.6 49.0
54 53.7 43.8 65.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BF130277.D
Acq: 15 Sep 2022 18:19

Tgt Ion:164 Resp: 206595
Ion Ratio Lower Upper
164 100
162 100.9 81.4 122.0
160 44.4 36.2 54.4

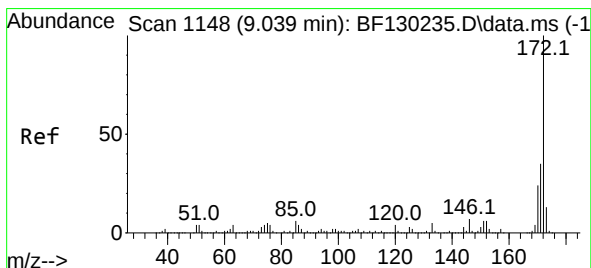
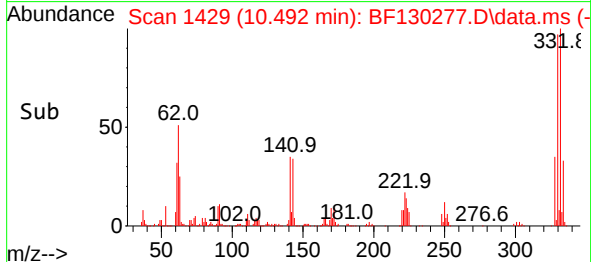
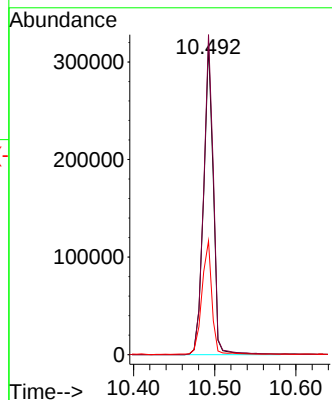
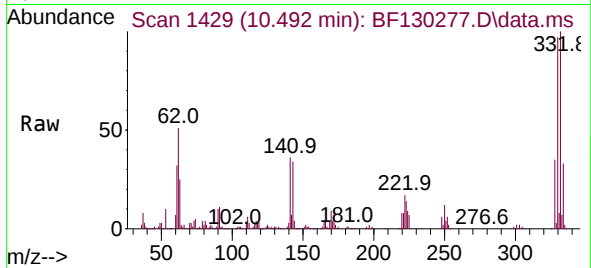




#42
2,4,6-Tribromophenol
Concen: 133.153 ng
RT: 10.492 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF130277.D
Acq: 15 Sep 2022 18:19

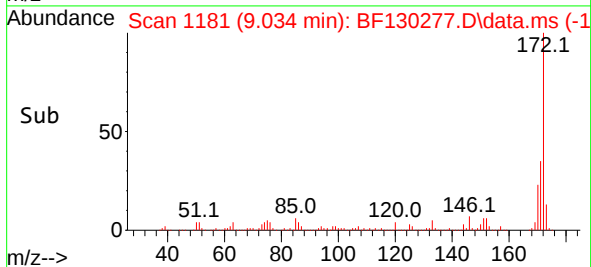
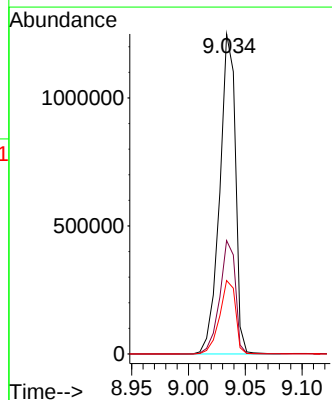
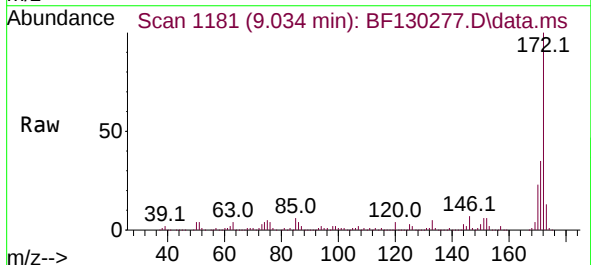
Instrument :
BNA_F
ClientSampleId :
WC-2

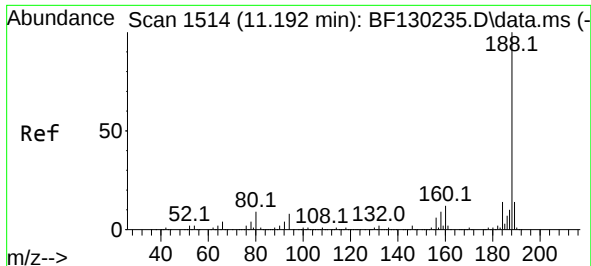
Tgt Ion:330 Resp: 263586
Ion Ratio Lower Upper
330 100
332 103.9 83.4 125.2
141 38.3 34.0 51.0



#45
2-Fluorobiphenyl
Concen: 84.767 ng
RT: 9.034 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF130277.D
Acq: 15 Sep 2022 18:19

Tgt Ion:172 Resp: 1202619
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 22.9 18.7 28.1

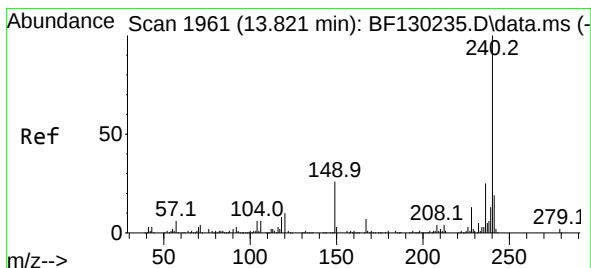
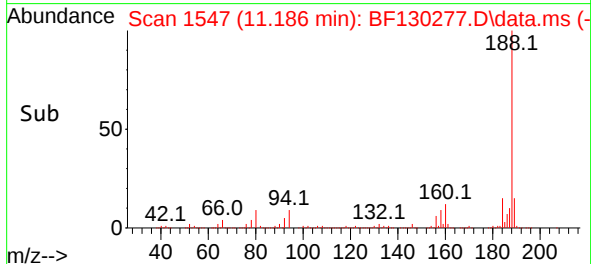
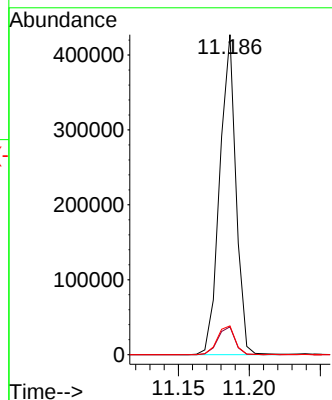
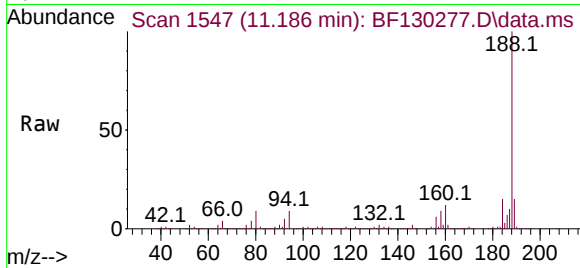




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.186 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130277.D
Acq: 15 Sep 2022 18:19

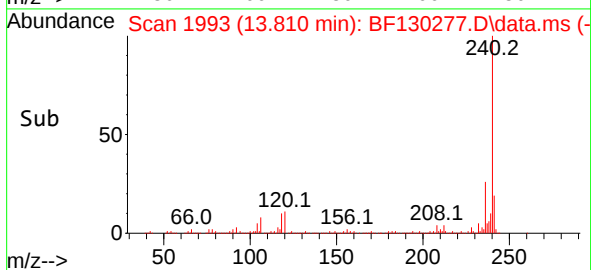
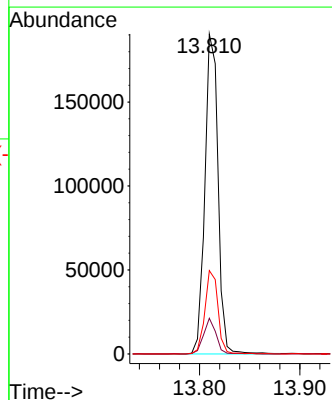
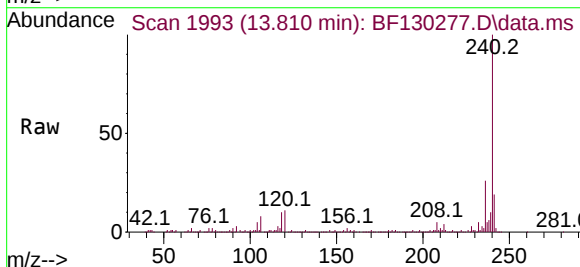
Instrument :
BNA_F
ClientSampleId :
WC-2

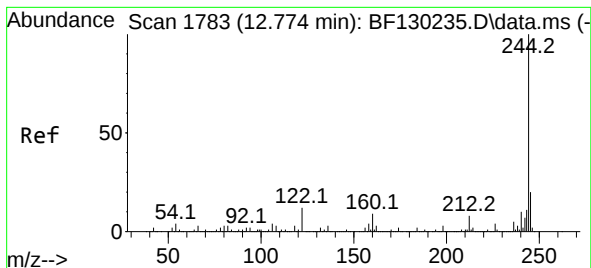
Tgt Ion:188 Resp: 339655
Ion Ratio Lower Upper
188 100
94 8.7 7.4 11.2
80 9.0 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.810 min Scan# 1993
Delta R.T. -0.012 min
Lab File: BF130277.D
Acq: 15 Sep 2022 18:19

Tgt Ion:240 Resp: 173113
Ion Ratio Lower Upper
240 100
120 11.1 8.7 13.1
236 26.0 20.9 31.3





#79

Terphenyl-d14

Concen: 100.089 ng

RT: 12.774 min Scan# 1817

Delta R.T. 0.000 min

Lab File: BF130277.D

Acq: 15 Sep 2022 18:19

Instrument :

BNA_F

ClientSampleId :

WC-2

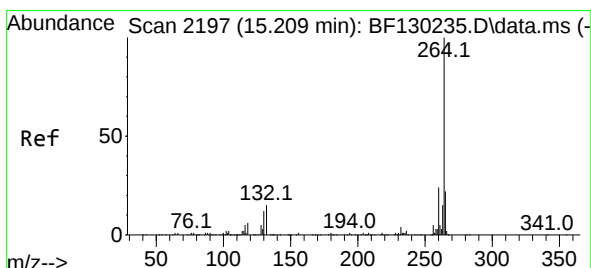
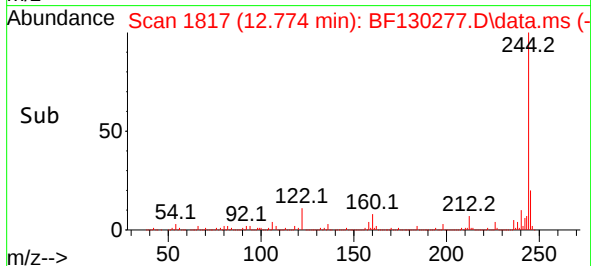
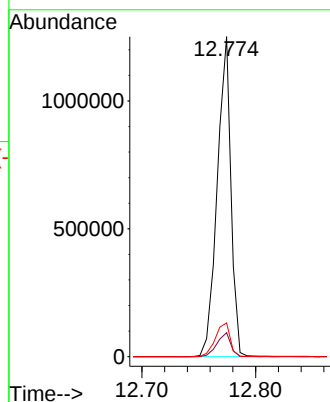
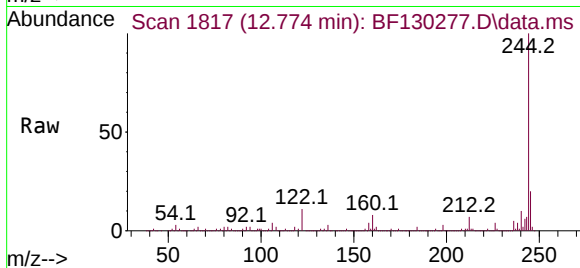
Tgt Ion:244 Resp: 1045984

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

122 10.5 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: BF130277.D

Acq: 15 Sep 2022 18:19

Tgt Ion:264 Resp: 162569

Ion Ratio Lower Upper

264 100

260 24.2 19.3 28.9

265 21.3 17.0 25.4

