

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092922\
 Data File : BF130466.D
 Acq On : 29 Sep 2022 14:40
 Operator : CG\JU
 Sample : N4860-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-01

Quant Time: Sep 30 03:07:50 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 28 02:59:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.639	152	106896	20.000	ng	0.00
21) Naphthalene-d8	7.922	136	414799	20.000	ng	# 0.00
39) Acenaphthene-d10	9.669	164	218202	20.000	ng	-0.01
64) Phenanthrene-d10	11.151	188	366668	20.000	ng	0.00
76) Chrysene-d12	13.780	240	226299	20.000	ng	-0.01
86) Perylene-d12	15.168	264	175714	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.245	112	489984	79.503	ng	0.00
7) Phenol-d6	6.275	99	390970	50.700	ng	-0.02
23) Nitrobenzene-d5	7.210	82	747639	92.083	ng	0.00
42) 2,4,6-Tribromophenol	10.463	330	380561	182.018	ng	0.00
45) 2-Fluorobiphenyl	8.998	172	1470720	98.150	ng	-0.01
79) Terphenyl-d14	12.739	244	1423949	104.232	ng	0.00

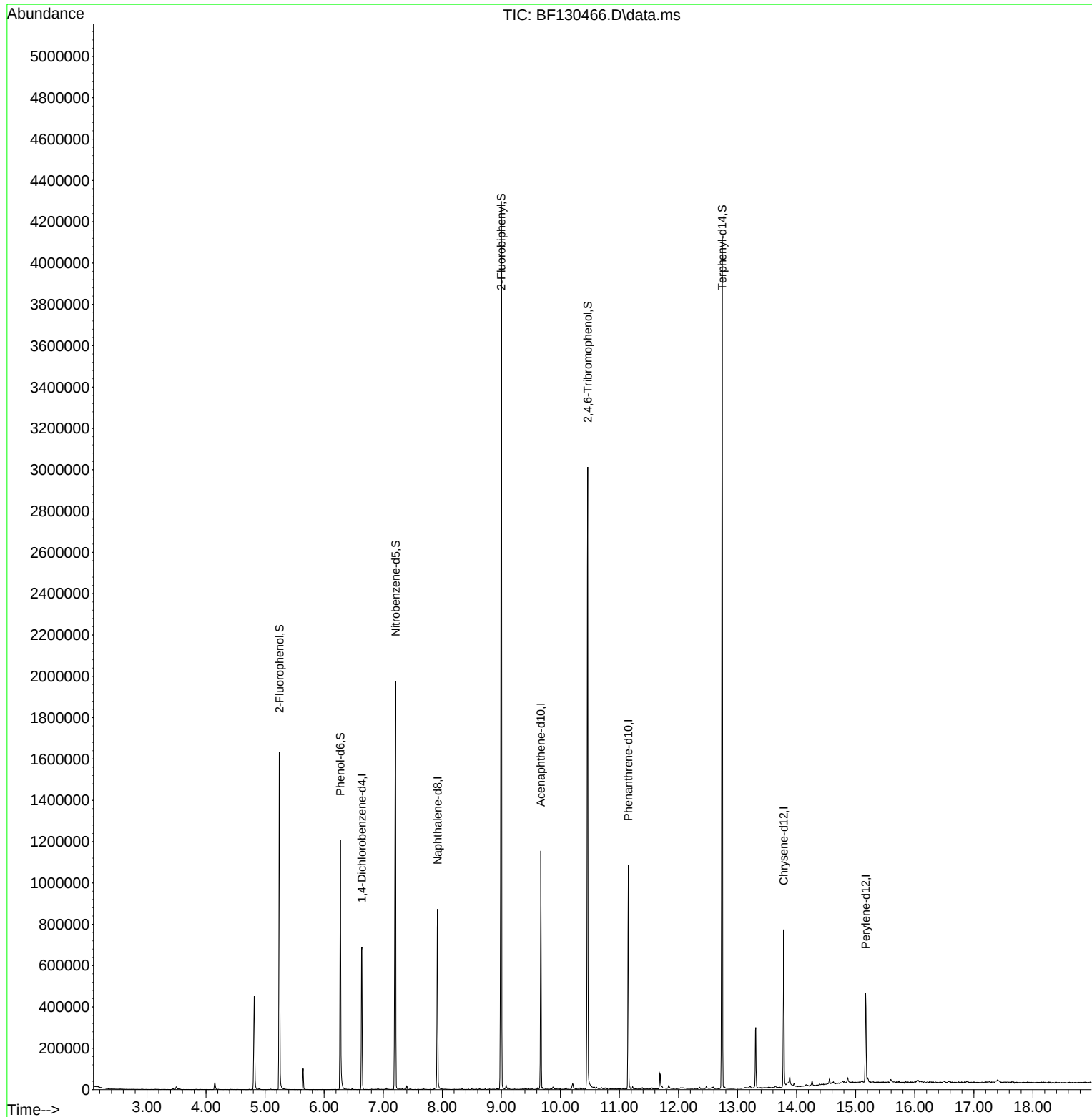
Target Compounds	Qvalue

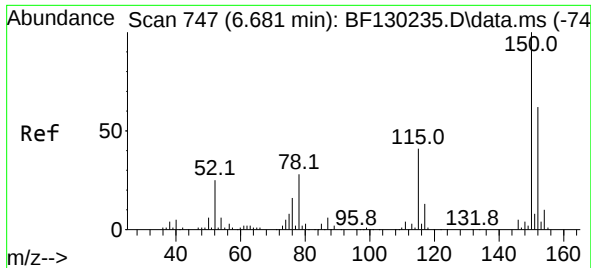
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092922\
Data File : BF130466.D
Acq On : 29 Sep 2022 14:40
Operator : CG\JU
Sample : N4860-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-01

Quant Time: Sep 30 03:07:50 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 28 02:59:31 2022
Response via : Initial Calibration

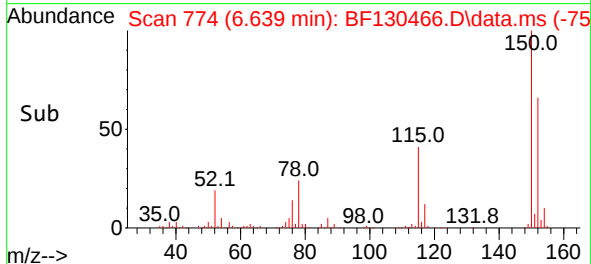
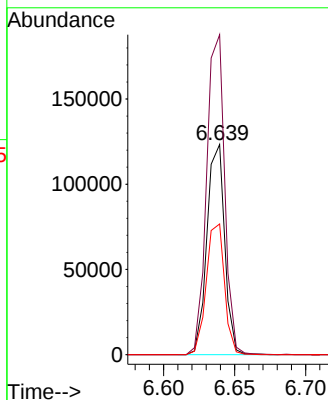
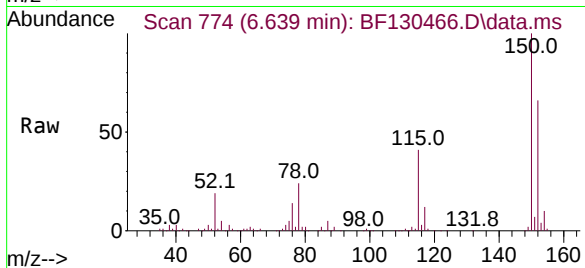




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.639 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130466.D
Acq: 29 Sep 2022 14:40

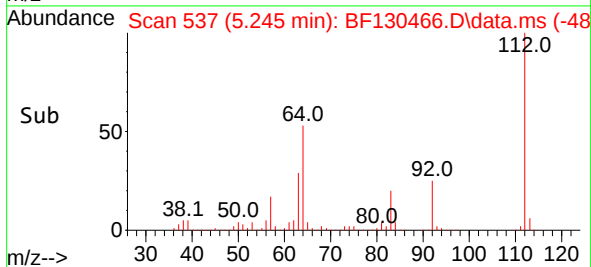
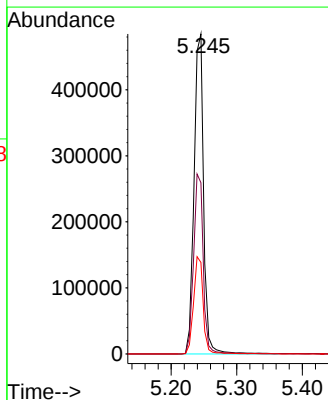
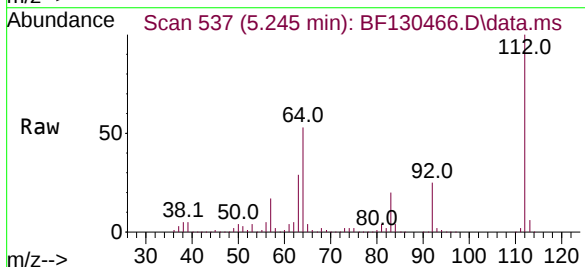
Instrument :
BNA_F
ClientSampleId :
MW-01

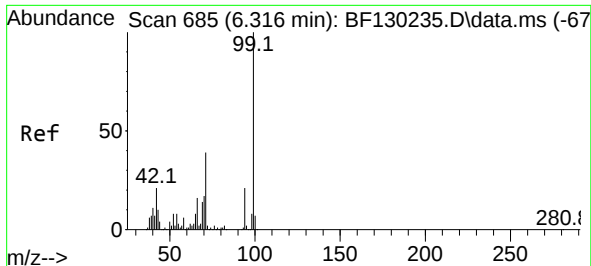
Tgt Ion:152 Resp: 106896
Ion Ratio Lower Upper
152 100
150 152.3 122.8 184.2
115 62.2 53.8 80.8



#5
2-Fluorophenol
Concen: 79.503 ng
RT: 5.245 min Scan# 537
Delta R.T. -0.000 min
Lab File: BF130466.D
Acq: 29 Sep 2022 14:40

Tgt Ion:112 Resp: 489984
Ion Ratio Lower Upper
112 100
64 53.5 51.4 77.0
63 28.6 28.8 43.2#

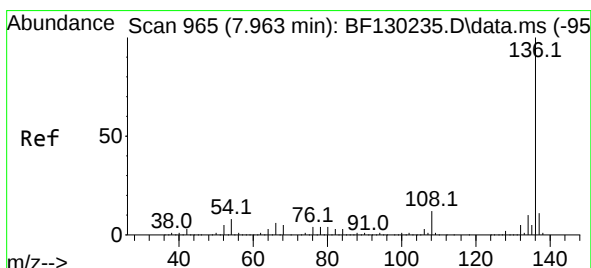
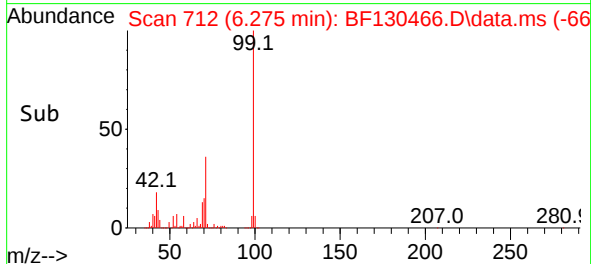
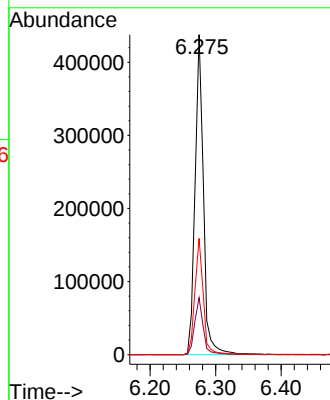
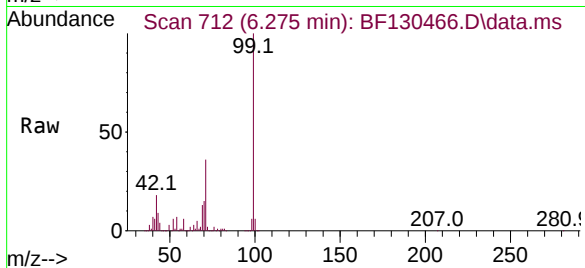




#7
Phenol-d6
Concen: 50.700 ng
RT: 6.275 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF130466.D
Acq: 29 Sep 2022 14:40

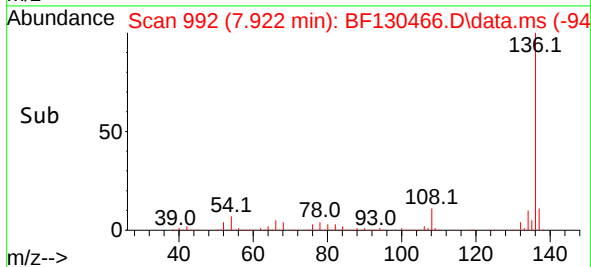
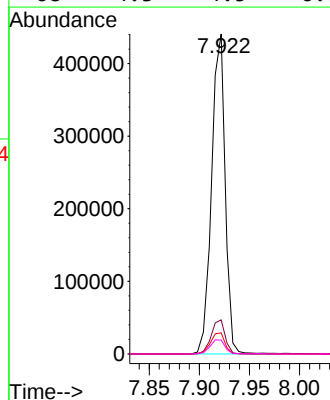
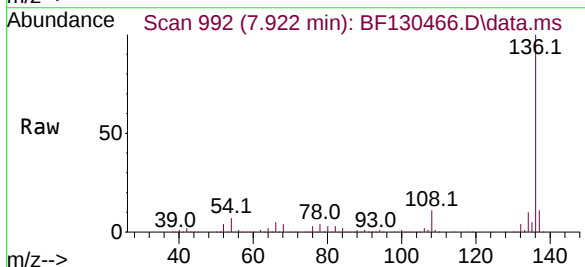
Instrument :
BNA_F
ClientSampleId :
MW-01

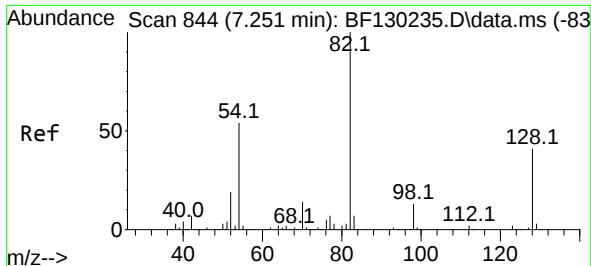
Tgt Ion: 99 Resp: 390970
Ion Ratio Lower Upper
99 100
42 17.8 17.0 25.6
71 36.3 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.922 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF130466.D
Acq: 29 Sep 2022 14:40

Tgt Ion: 136 Resp: 414799
Ion Ratio Lower Upper
136 100
137 10.6 9.1 13.7
54 6.6 7.1 10.7#
68 4.3 4.5 6.7#

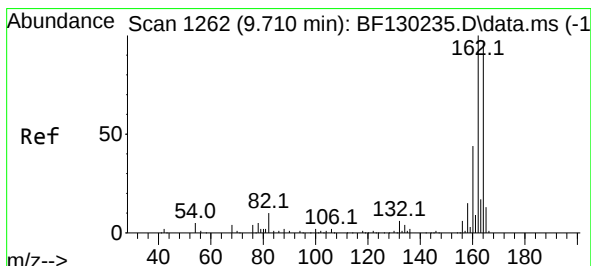
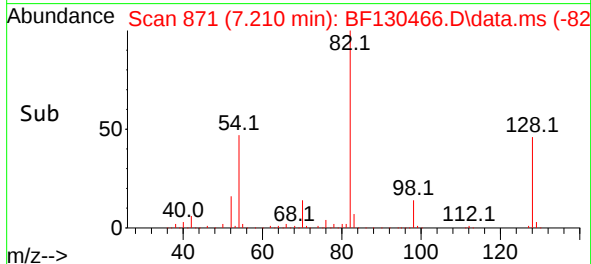
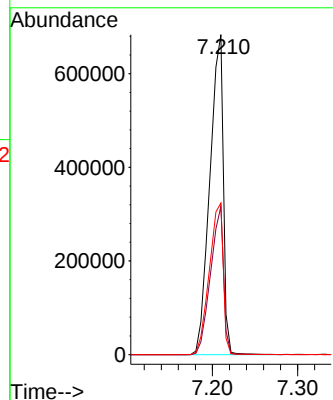
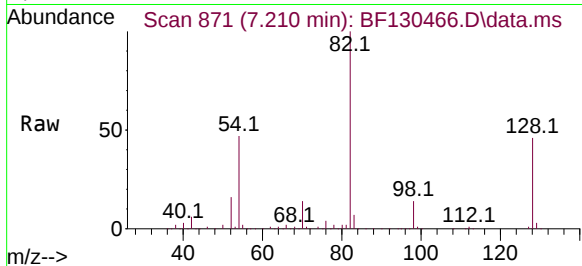




#23
 Nitrobenzene-d5
 Concen: 92.083 ng
 RT: 7.210 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF130466.D
 Acq: 29 Sep 2022 14:40

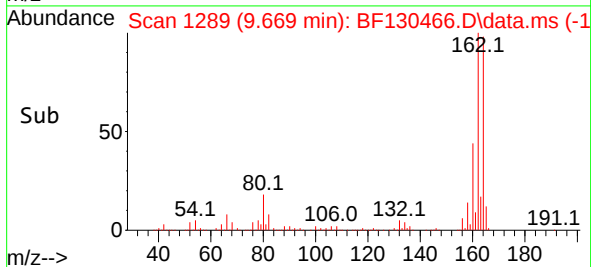
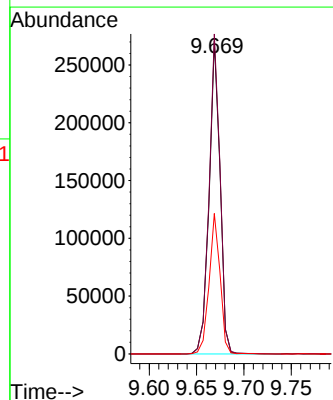
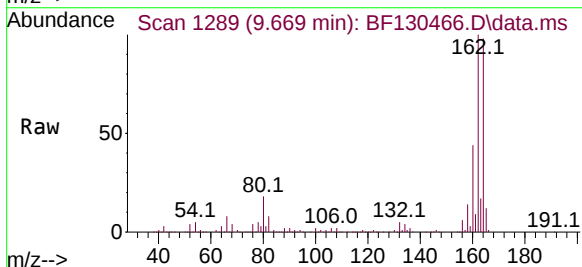
Instrument :
 BNA_F
 ClientSampleId :
 MW-01

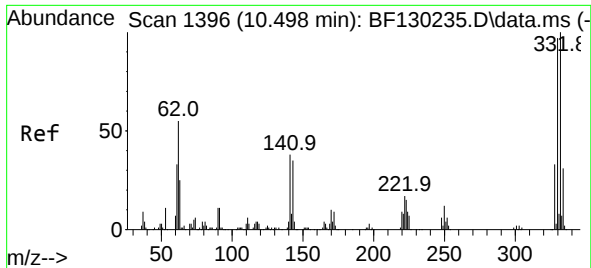
Tgt Ion: 82 Resp: 747639
 Ion Ratio Lower Upper
 82 100
 128 46.3 32.6 49.0
 54 47.4 43.8 65.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.669 min Scan# 1289
 Delta R.T. -0.012 min
 Lab File: BF130466.D
 Acq: 29 Sep 2022 14:40

Tgt Ion:164 Resp: 218202
 Ion Ratio Lower Upper
 164 100
 162 102.4 81.4 122.0
 160 44.9 36.2 54.4

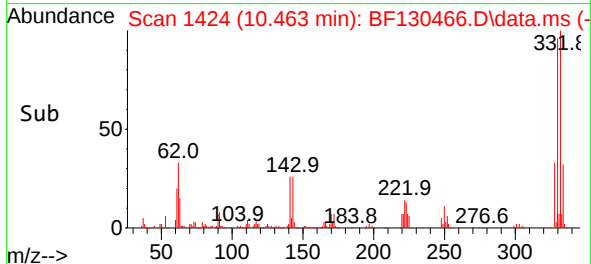
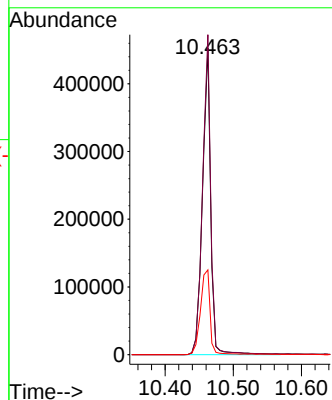
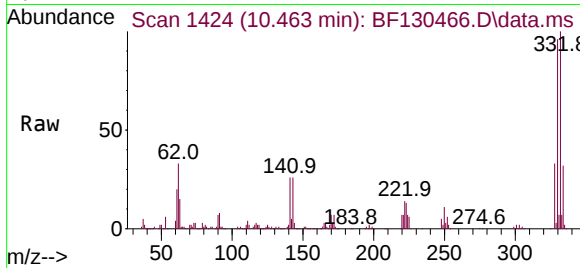




#42
2,4,6-Tribromophenol
Concen: 182.018 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF130466.D
Acq: 29 Sep 2022 14:40

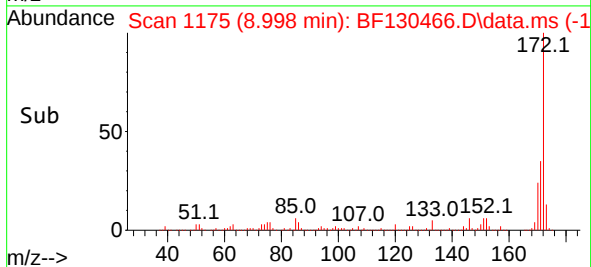
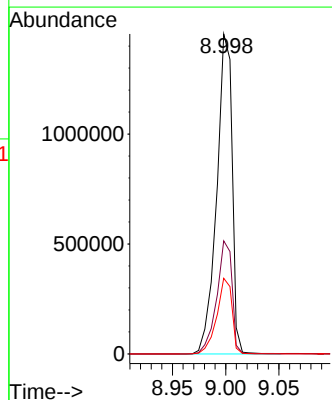
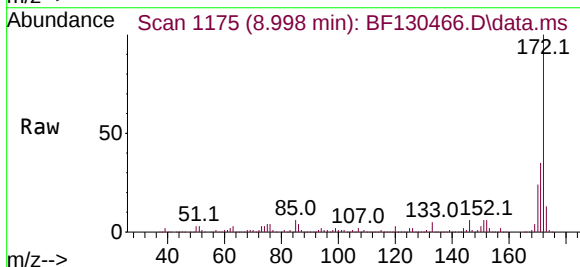
Instrument :
BNA_F
ClientSampleId :
MW-01

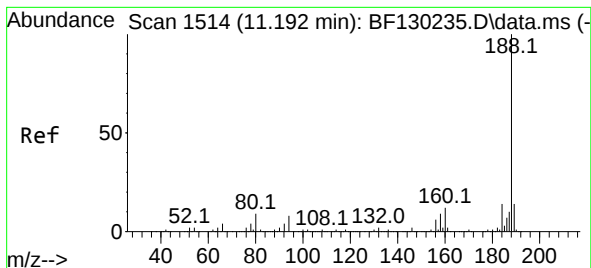
Tgt Ion:330 Resp: 380561
Ion Ratio Lower Upper
330 100
332 104.4 83.4 125.2
141 32.2 34.0 51.0#



#45
2-Fluorobiphenyl
Concen: 98.150 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.012 min
Lab File: BF130466.D
Acq: 29 Sep 2022 14:40

Tgt Ion:172 Resp: 1470720
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.6 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.151 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF130466.D

Acq: 29 Sep 2022 14:40

Instrument :

BNA_F

ClientSampleId :

MW-01

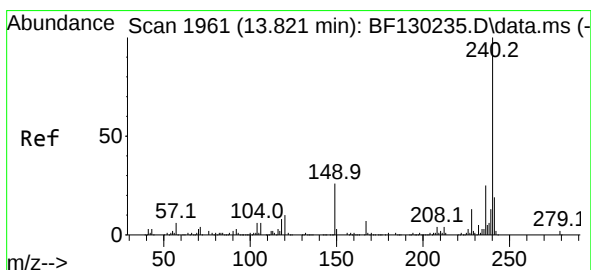
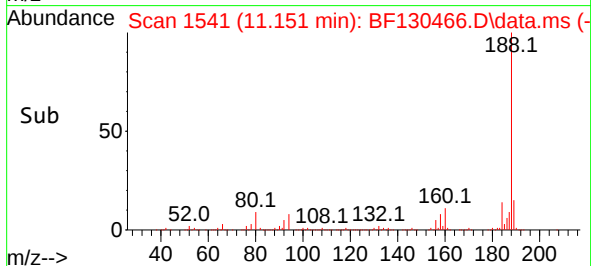
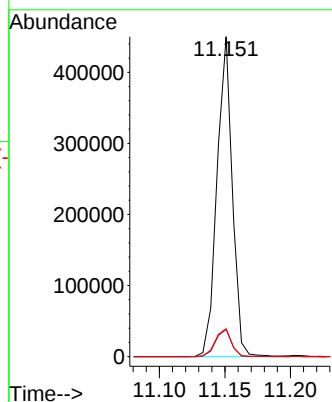
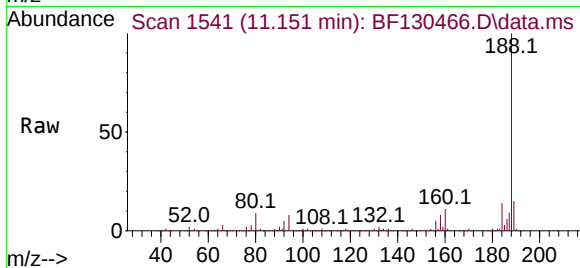
Tgt Ion:188 Resp: 366668

Ion Ratio Lower Upper

188 100

94 8.5 7.4 11.2

80 8.7 7.9 11.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.780 min Scan# 1988

Delta R.T. -0.012 min

Lab File: BF130466.D

Acq: 29 Sep 2022 14:40

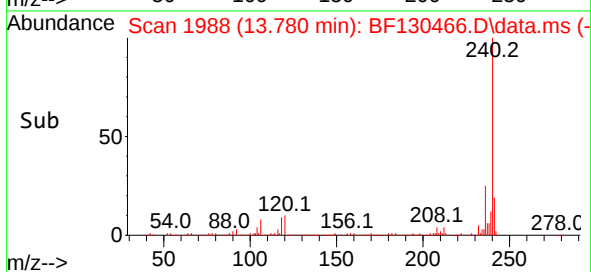
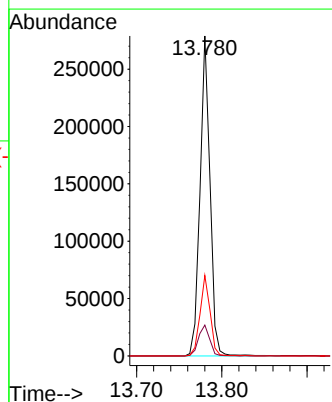
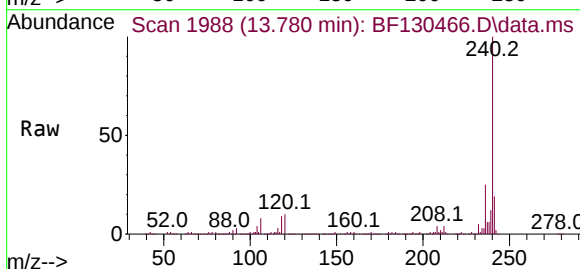
Tgt Ion:240 Resp: 226299

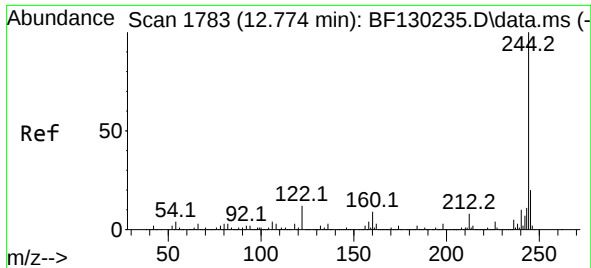
Ion Ratio Lower Upper

240 100

120 9.6 8.7 13.1

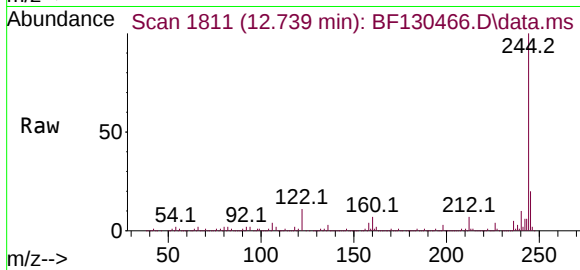
236 25.1 20.9 31.3





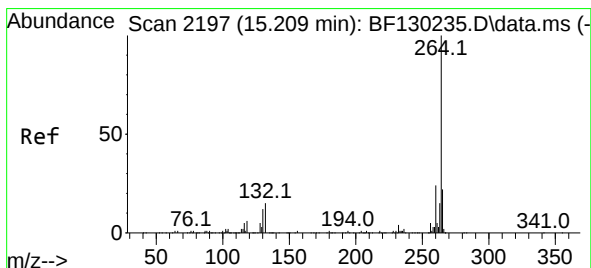
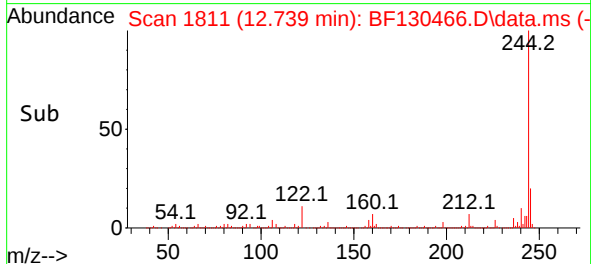
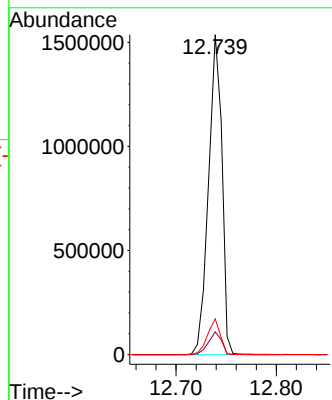
#79
 Terphenyl-d14
 Concen: 104.232 ng
 RT: 12.739 min Scan# 1811
 Delta R.T. -0.006 min
 Lab File: BF130466.D
 Acq: 29 Sep 2022 14:40

Instrument :
 BNA_F
 ClientSampleId :
 MW-01



Tgt Ion:244 Resp: 1423949

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.9	8.9
122	11.2	8.5	12.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.168 min Scan# 2224
 Delta R.T. -0.006 min
 Lab File: BF130466.D
 Acq: 29 Sep 2022 14:40

Tgt Ion:264 Resp: 175714

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.3	28.9
265	21.1	17.0	25.4

