

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042023\
 Data File : BF132958.D
 Acq On : 21 Apr 2023 02:14
 Operator : CG\JU
 Sample : 02389-20
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SPB-5WC-23-04-17

Quant Time: Apr 21 03:57:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 20 14:15:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.757	152	334736	20.000	ng	0.00
21) Naphthalene-d8	8.039	136	1390032	20.000	ng	0.00
39) Acenaphthene-d10	9.792	164	721541	20.000	ng	0.00
64) Phenanthrene-d10	11.275	188	1239294	20.000	ng	0.00
76) Chrysene-d12	13.910	240	779590	20.000	ng	0.00
86) Perylene-d12	15.339	264	647582	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	2889110	134.961	ng	0.02
7) Phenol-d6	6.393	99	3505193	128.319	ng	0.00
23) Nitrobenzene-d5	7.322	82	2463658	92.385	ng	0.00
42) 2,4,6-Tribromophenol	10.586	330	1100418	152.052	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	4010373	85.384	ng	0.00
79) Terphenyl-d14	12.869	244	4619922	101.104	ng	0.00

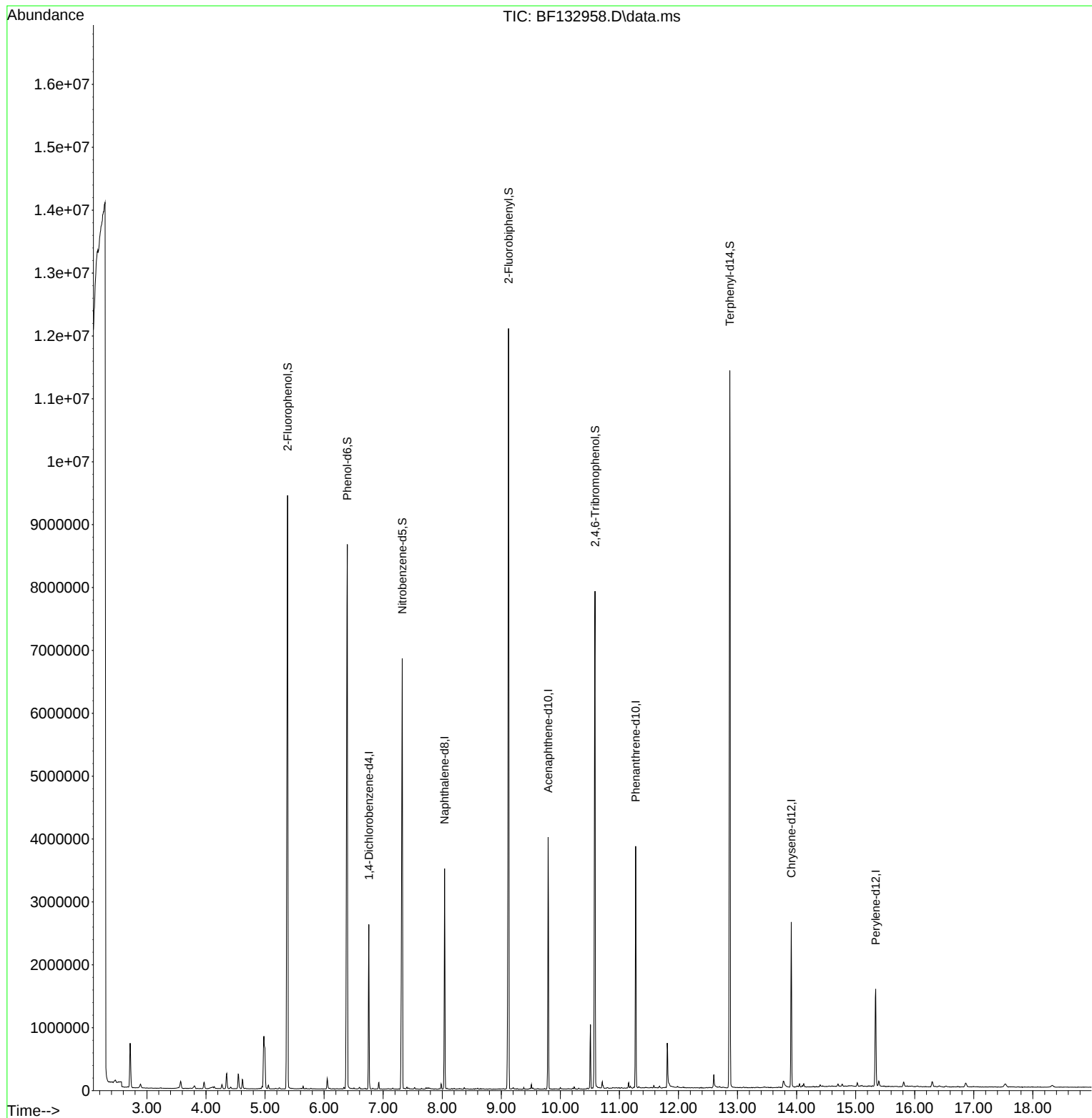
Target Compounds Qvalue

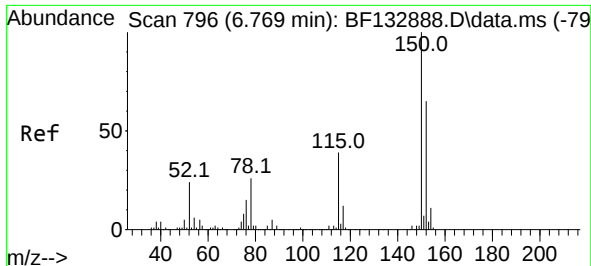
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042023\
Data File : BF132958.D
Acq On : 21 Apr 2023 02:14
Operator : CG\JU
Sample : 02389-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPB-5WC-23-04-17

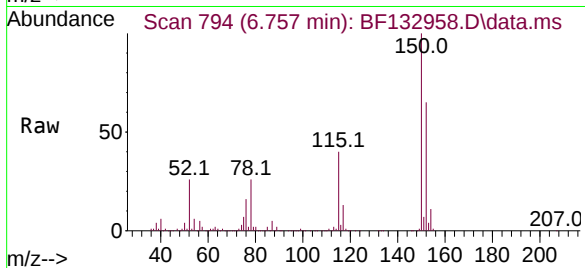
Quant Time: Apr 21 03:57:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 20 14:15:37 2023
Response via : Initial Calibration



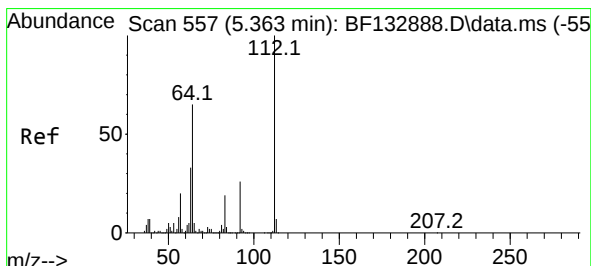
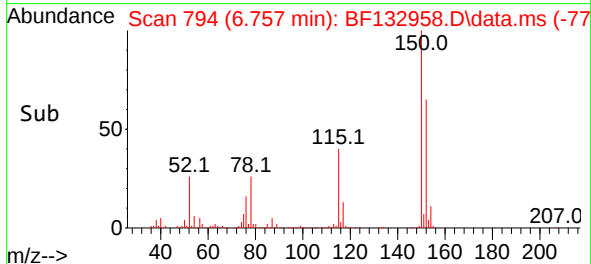
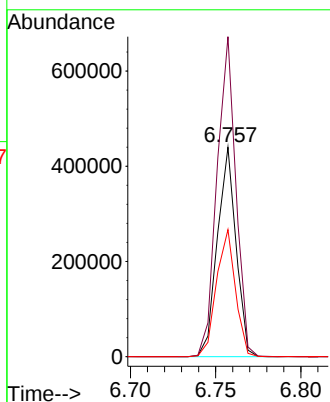


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.757 min Scan# 796
Delta R.T. 0.000 min
Lab File: BF132958.D
Acq: 21 Apr 2023 02:14

Instrument :
BNA_F
ClientSampleId :
SPB-5WC-23-04-17

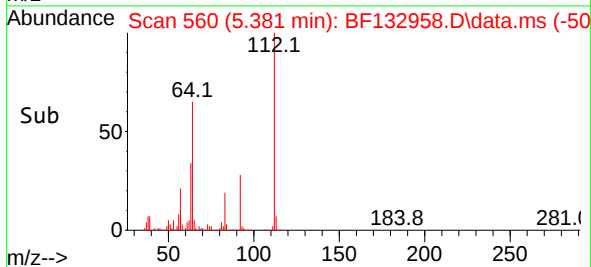
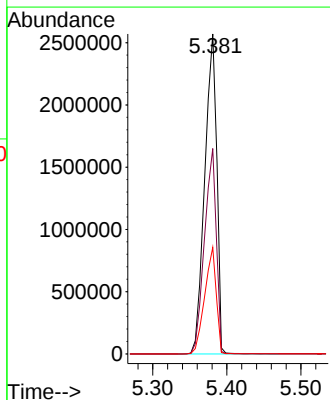
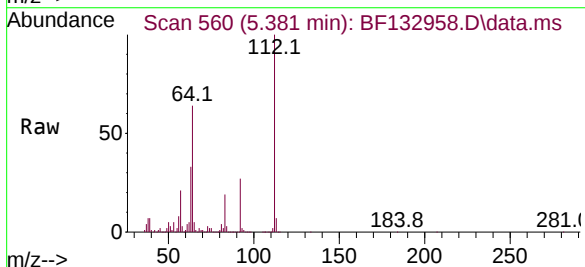


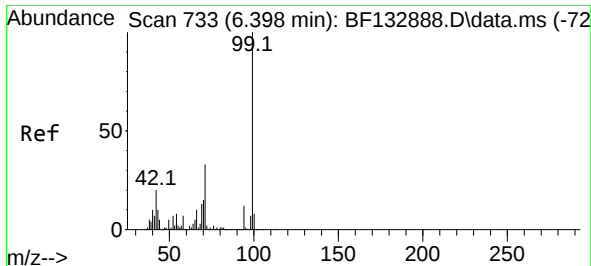
Tgt Ion:152 Resp: 334736
Ion Ratio Lower Upper
152 100
150 152.8 122.8 184.2
115 60.7 47.3 70.9



#5
2-Fluorophenol
Concen: 134.961 ng
RT: 5.381 min Scan# 560
Delta R.T. 0.024 min
Lab File: BF132958.D
Acq: 21 Apr 2023 02:14

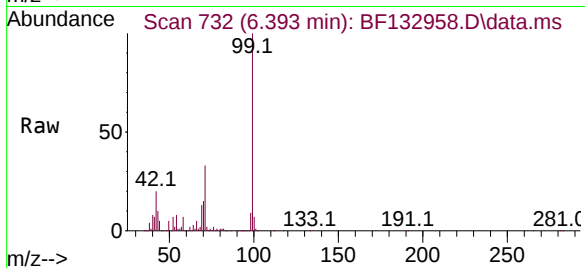
Tgt Ion:112 Resp: 2889110
Ion Ratio Lower Upper
112 100
64 64.2 51.8 77.8
63 33.3 26.3 39.5





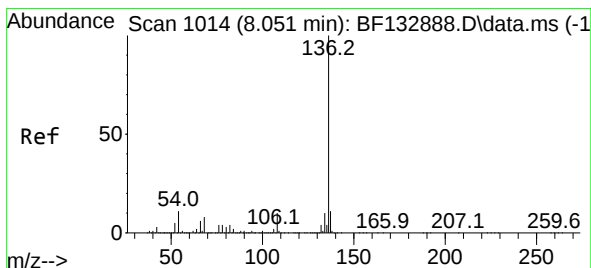
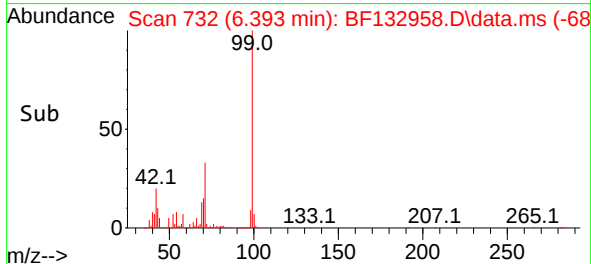
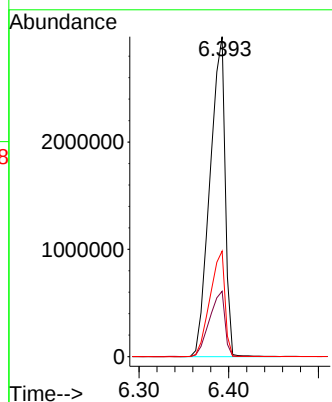
#7
Phenol-d6
Concen: 128.319 ng
RT: 6.393 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF132958.D
Acq: 21 Apr 2023 02:14

Instrument :
BNA_F
ClientSampleId :
SPB-5WC-23-04-17



Tgt Ion: 99 Resp: 3505193

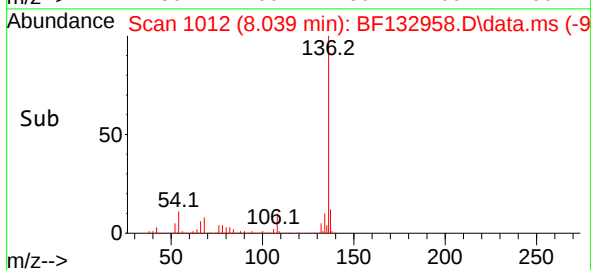
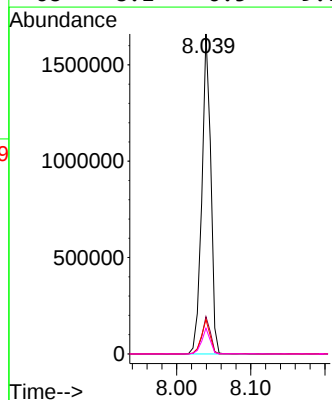
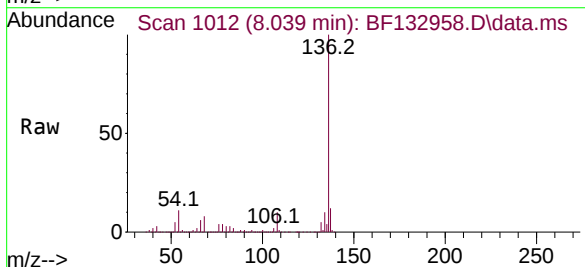
Ion	Ratio	Lower	Upper
99	100		
42	20.4	16.1	24.1
71	33.0	26.1	39.1

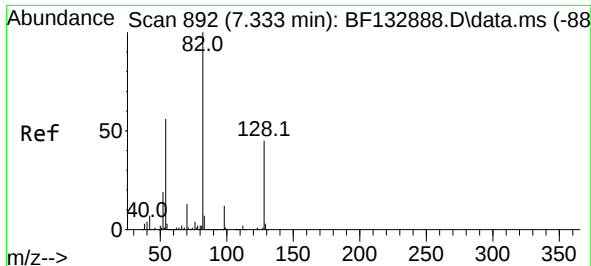


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.039 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF132958.D
Acq: 21 Apr 2023 02:14

Tgt Ion: 136 Resp: 1390032

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	10.7	8.9	13.3
68	8.1	6.5	9.7





#23

Nitrobenzene-d5

Concen: 92.385 ng

RT: 7.322 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF132958.D

Acq: 21 Apr 2023 02:14

Instrument :

BNA_F

ClientSampleId :

SPB-5WC-23-04-17

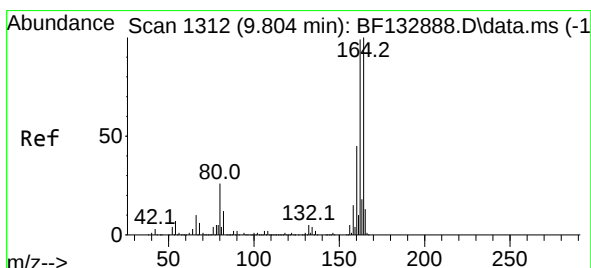
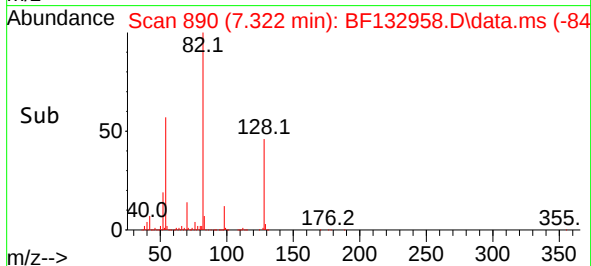
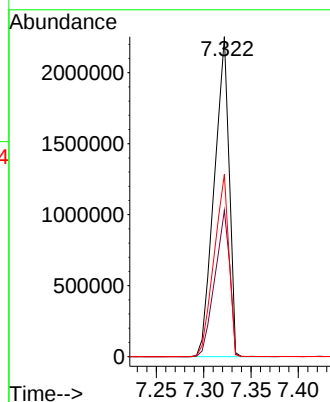
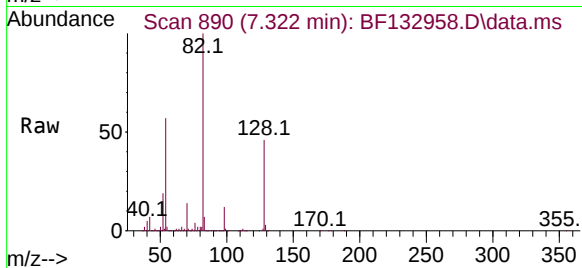
Tgt Ion: 82 Resp: 2463658

Ion Ratio Lower Upper

82 100

128 45.7 35.7 53.5

54 56.9 44.7 67.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.792 min Scan# 1310

Delta R.T. -0.006 min

Lab File: BF132958.D

Acq: 21 Apr 2023 02:14

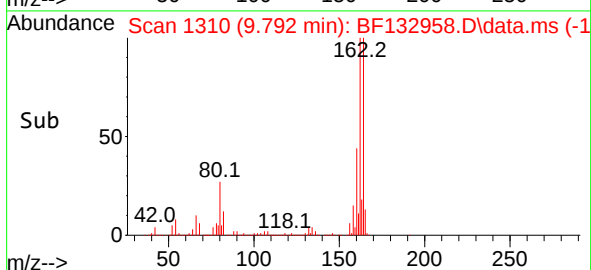
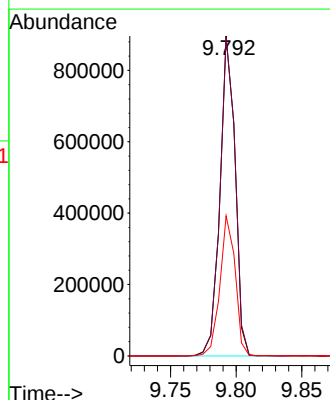
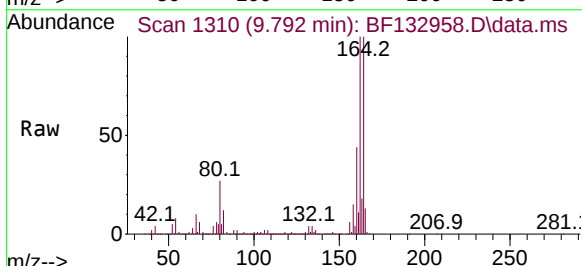
Tgt Ion: 164 Resp: 721541

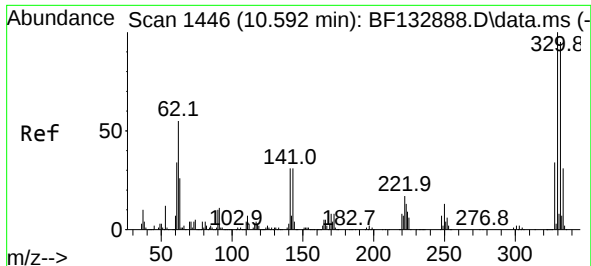
Ion Ratio Lower Upper

164 100

162 99.5 79.1 118.7

160 43.8 35.6 53.4

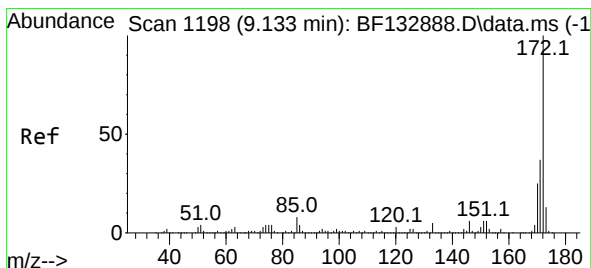
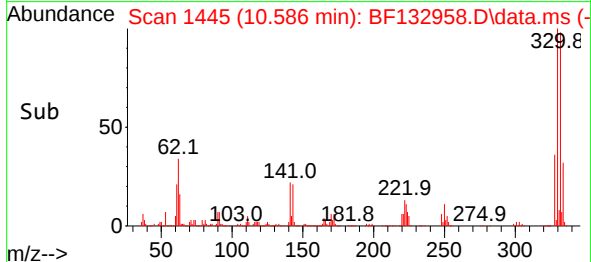
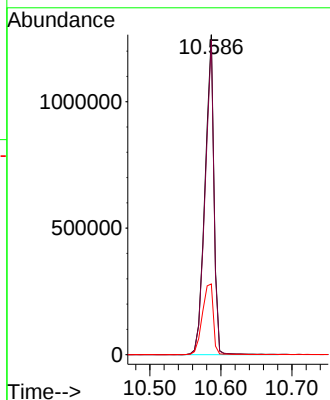
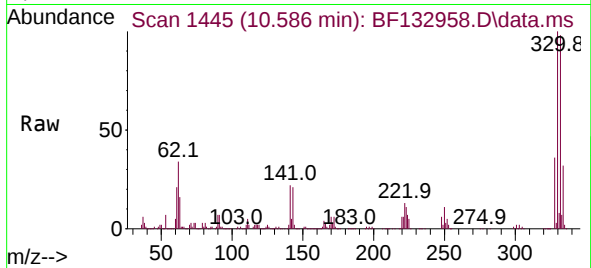




#42
2,4,6-Tribromophenol
Concen: 152.052 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF132958.D
Acq: 21 Apr 2023 02:14

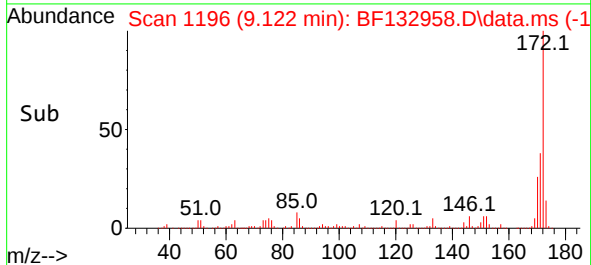
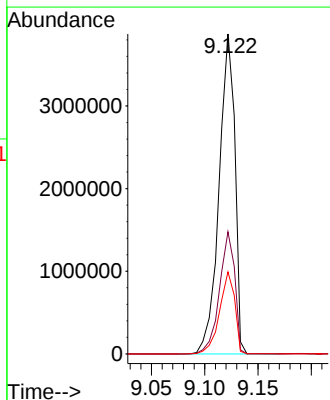
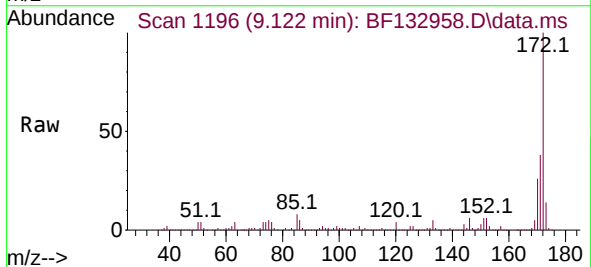
Instrument :
BNA_F
ClientSampleId :
SPB-5WC-23-04-17

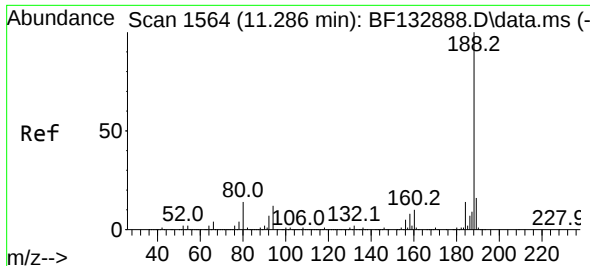
Tgt Ion:330 Resp: 1100418
Ion Ratio Lower Upper
330 100
332 96.8 76.3 114.5
141 27.2 23.9 35.9



#45
2-Fluorobiphenyl
Concen: 85.384 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF132958.D
Acq: 21 Apr 2023 02:14

Tgt Ion:172 Resp: 4010373
Ion Ratio Lower Upper
172 100
171 38.2 29.4 44.0
170 25.6 20.1 30.1

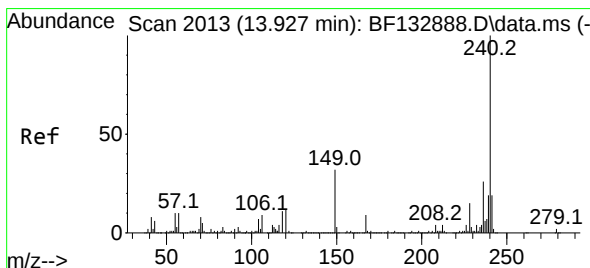
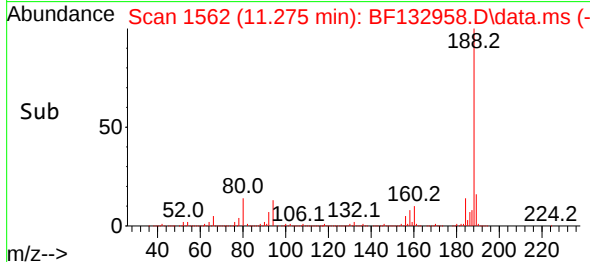
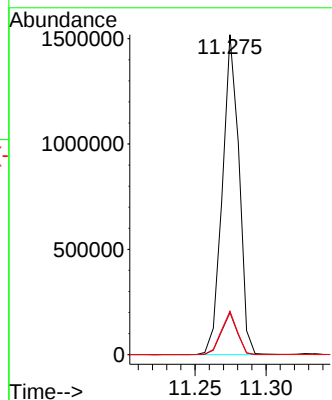
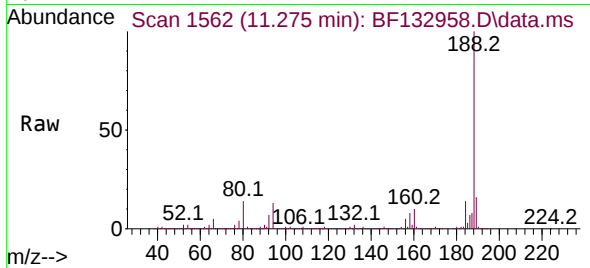




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.275 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132958.D
Acq: 21 Apr 2023 02:14

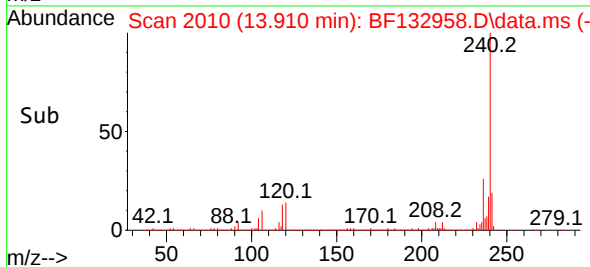
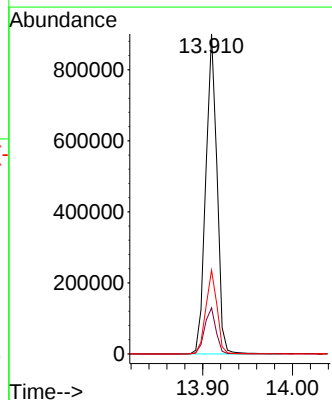
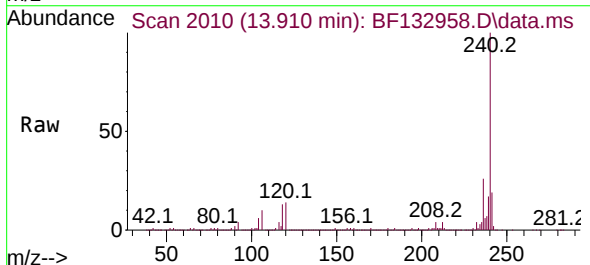
Instrument :
BNA_F
ClientSampleId :
SPB-5WC-23-04-17

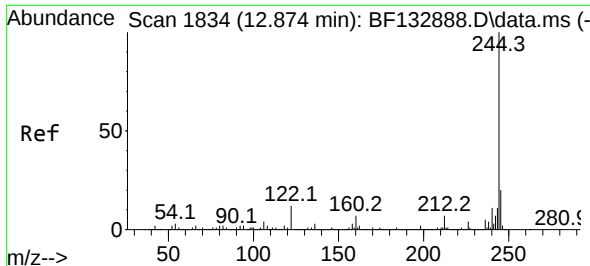
Tgt Ion:188 Resp: 1239294
Ion Ratio Lower Upper
188 100
94 13.1 9.9 14.9
80 13.6 10.8 16.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.910 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF132958.D
Acq: 21 Apr 2023 02:14

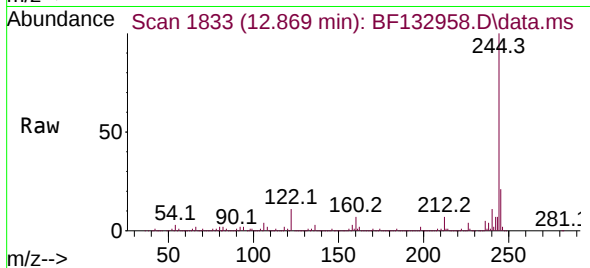
Tgt Ion:240 Resp: 779590
Ion Ratio Lower Upper
240 100
120 14.4 10.0 15.0
236 26.1 20.8 31.2





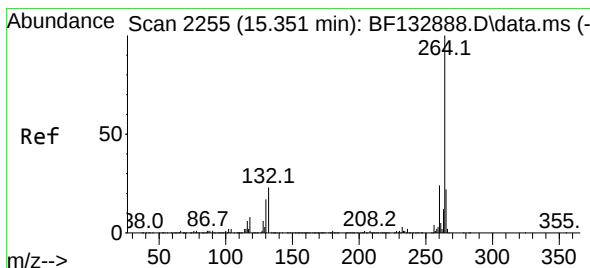
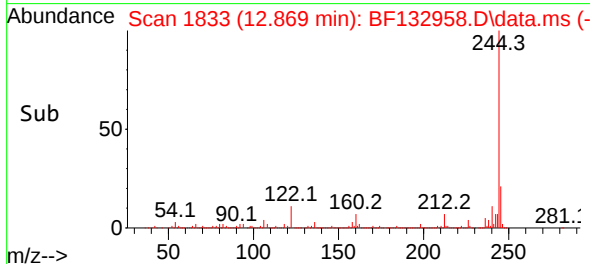
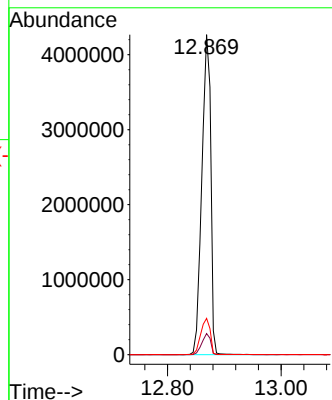
#79
 Terphenyl-d14
 Concen: 101.104 ng
 RT: 12.869 min Scan# 1833
 Delta R.T. 0.000 min
 Lab File: BF132958.D
 Acq: 21 Apr 2023 02:14

Instrument :
 BNA_F
 ClientSampleId :
 SPB-5WC-23-04-17



Tgt Ion:244 Resp: 4619922

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	11.3	9.6	14.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.339 min Scan# 2253
 Delta R.T. 0.000 min
 Lab File: BF132958.D
 Acq: 21 Apr 2023 02:14

Tgt Ion:264 Resp: 647582

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.6
265	21.0	17.7	26.5

