

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102622\
 Data File : BF130788.D
 Acq On : 26 Oct 2022 17:48
 Operator : CG\JU
 Sample : N5281-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-5S

Quant Time: Oct 27 09:04:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 27 08:55:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.563	152	138714	20.000	ng	0.00
21) Naphthalene-d8	7.845	136	566382	20.000	ng	# 0.00
39) Acenaphthene-d10	9.592	164	299083	20.000	ng	0.00
64) Phenanthrene-d10	11.074	188	523084	20.000	ng	# 0.00
76) Chrysene-d12	13.710	240	327652	20.000	ng	# 0.00
86) Perylene-d12	15.098	264	243218	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.181	112	836732	104.017	ng	0.00
7) Phenol-d6	6.222	99	1026247	105.442	ng	0.00
23) Nitrobenzene-d5	7.139	82	615622	57.660	ng	0.00
42) 2,4,6-Tribromophenol	10.386	330	256650	90.234	ng	0.00
45) 2-Fluorobiphenyl	8.922	172	1112095	56.665	ng	0.00
79) Terphenyl-d14	12.657	244	1162810	59.806	ng	0.00

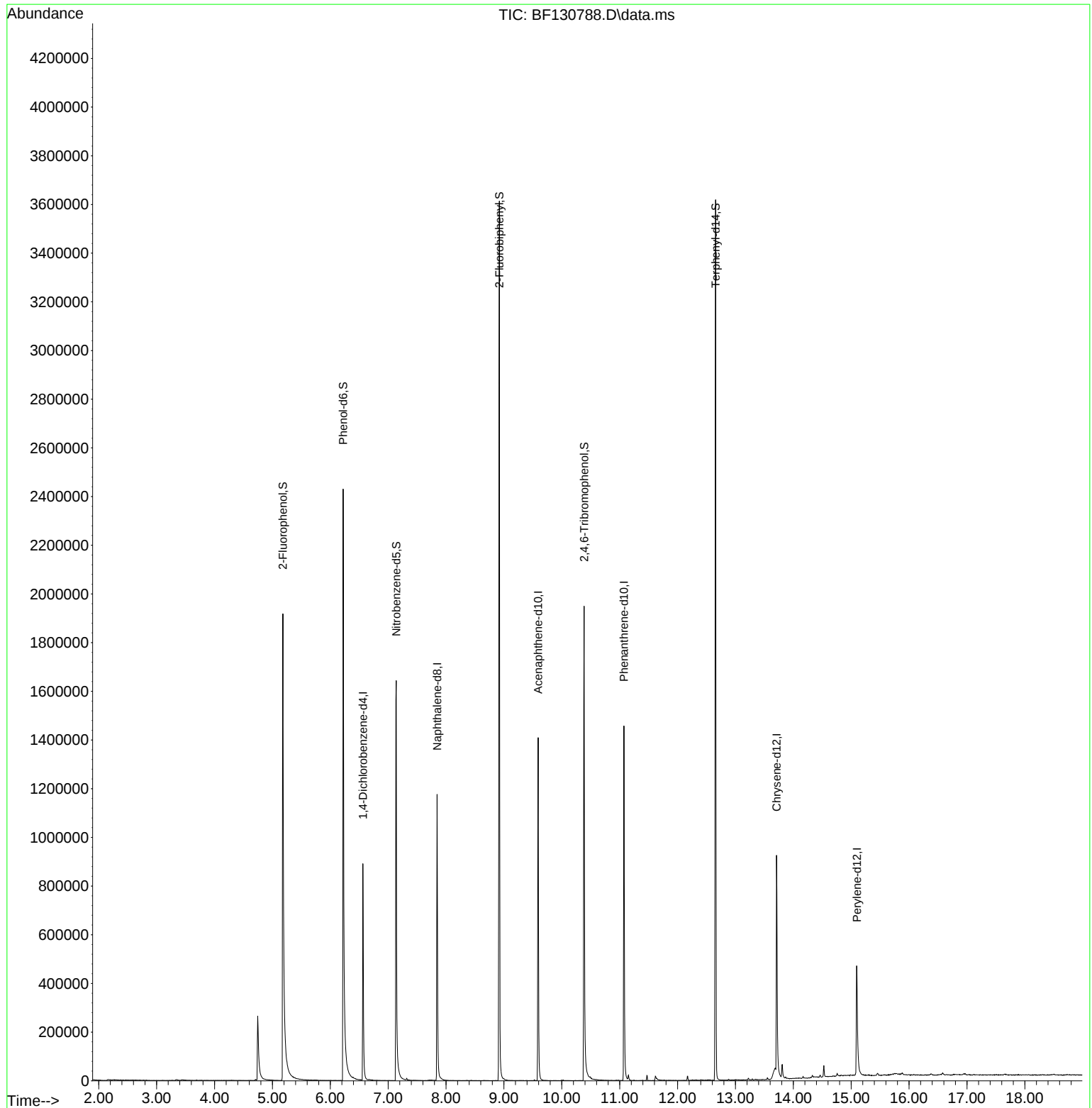
Target Compounds Qvalue

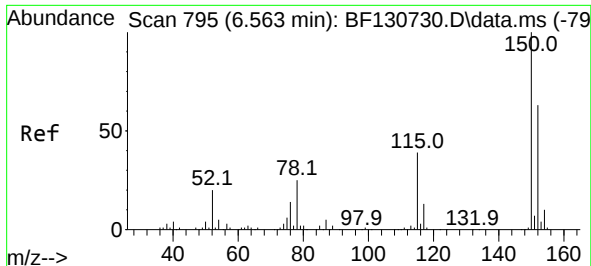
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102622\
Data File : BF130788.D
Acq On : 26 Oct 2022 17:48
Operator : CG\JU
Sample : N5281-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-5S

Quant Time: Oct 27 09:04:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 27 08:55:38 2022
Response via : Initial Calibration

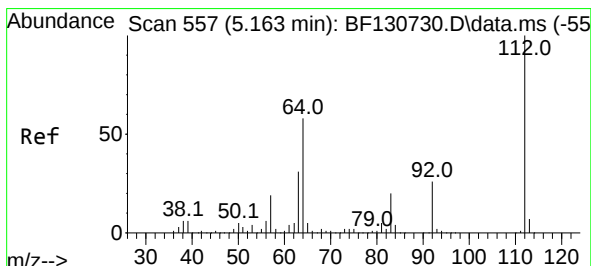
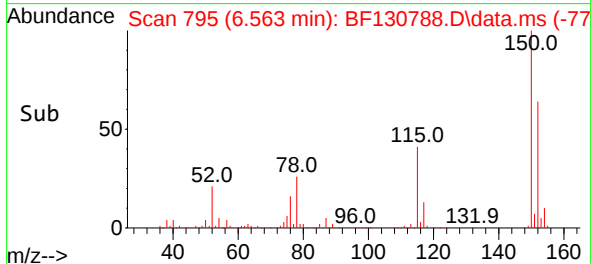
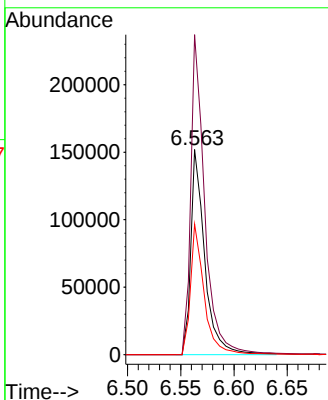
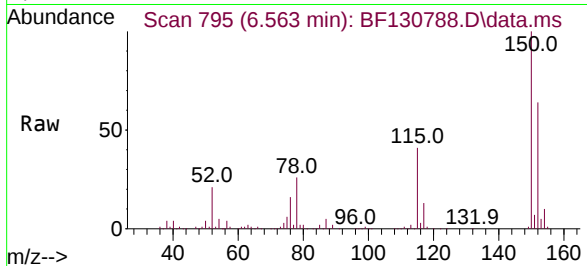




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.563 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF130788.D
Acq: 26 Oct 2022 17:48

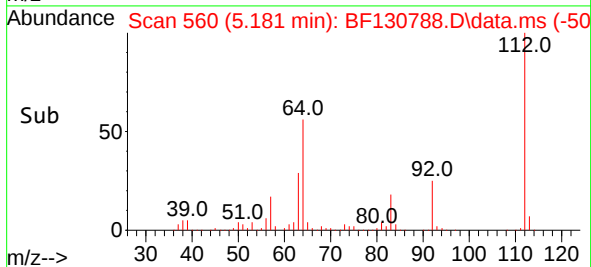
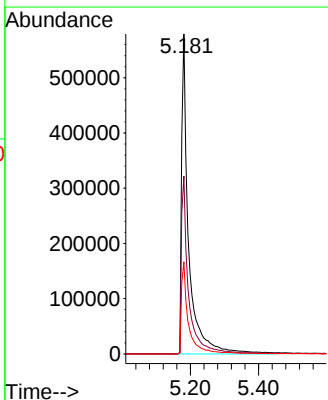
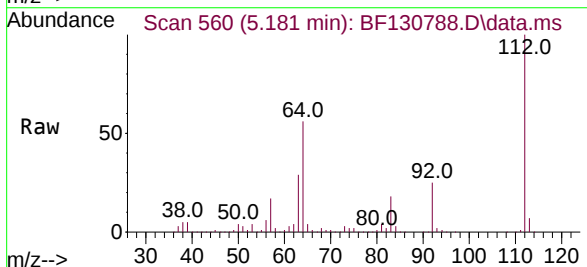
Instrument :
BNA_F
ClientSampleId :
SB-5S

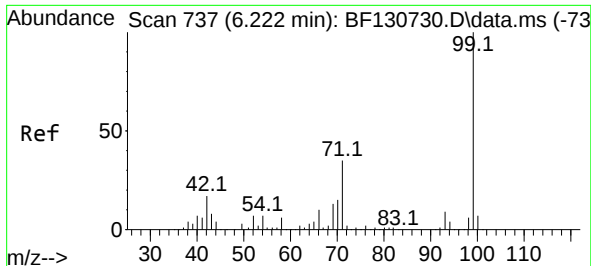
Tgt Ion:152 Resp: 138714
Ion Ratio Lower Upper
152 100
150 156.1 127.0 190.6
115 63.7 49.9 74.9



#5
2-Fluorophenol
Concen: 104.017 ng
RT: 5.181 min Scan# 560
Delta R.T. 0.006 min
Lab File: BF130788.D
Acq: 26 Oct 2022 17:48

Tgt Ion:112 Resp: 836732
Ion Ratio Lower Upper
112 100
64 55.6 46.2 69.4
63 28.8 25.1 37.7



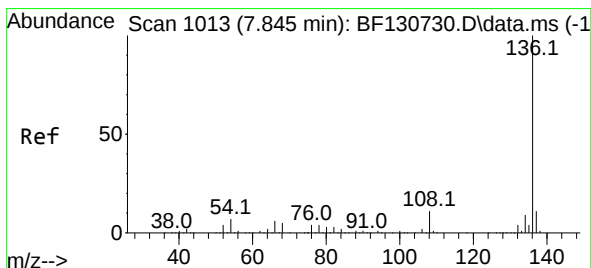
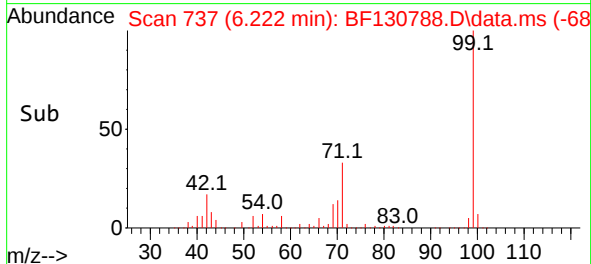
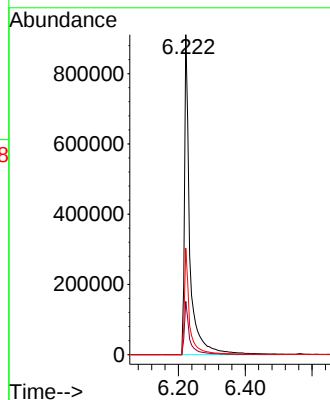
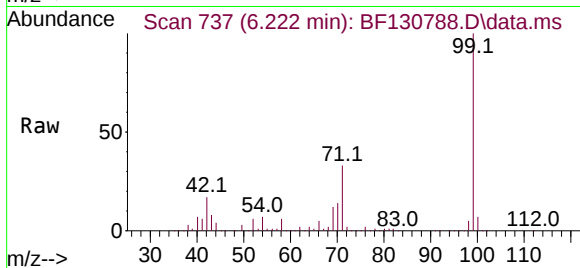


#7
Phenol-d6
Concen: 105.442 ng
RT: 6.222 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF130788.D
Acq: 26 Oct 2022 17:48

Instrument :
BNA_F
ClientSampleId :
SB-5S

Tgt Ion: 99 Resp: 1026247

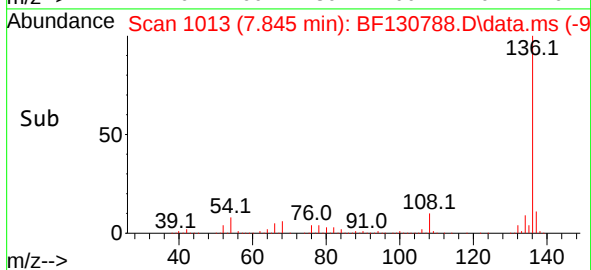
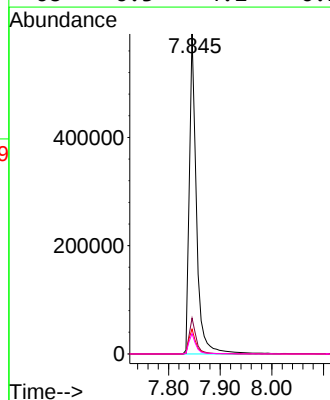
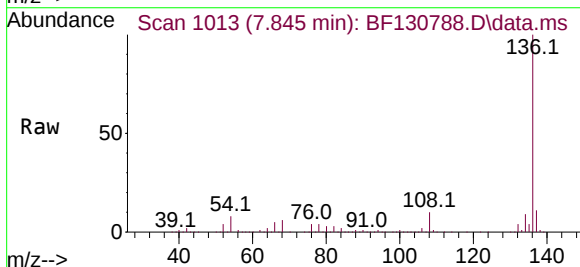
Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.8	20.8
71	33.2	28.3	42.5

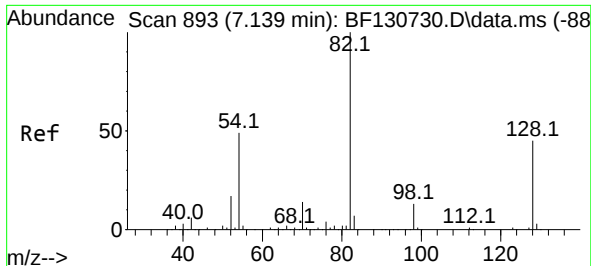


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.845 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF130788.D
Acq: 26 Oct 2022 17:48

Tgt Ion:136 Resp: 566382

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	7.7	5.8	8.8
68	6.3	4.2	6.2

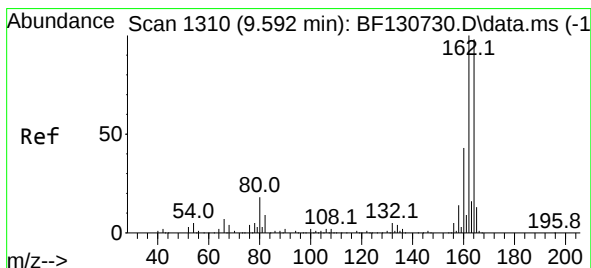
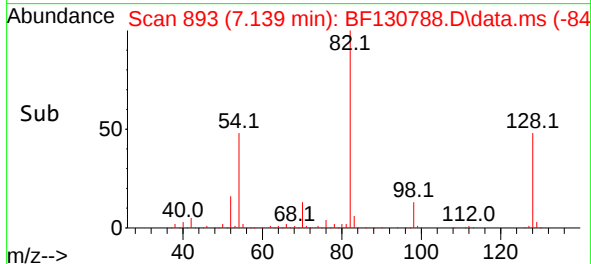
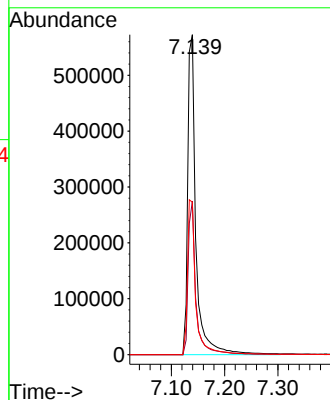
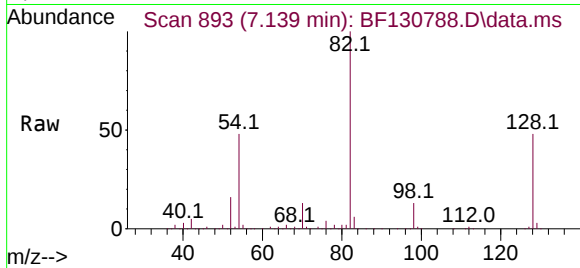




#23
Nitrobenzene-d5
Concen: 57.660 ng
RT: 7.139 min Scan# 893
Delta R.T. -0.000 min
Lab File: BF130788.D
Acq: 26 Oct 2022 17:48

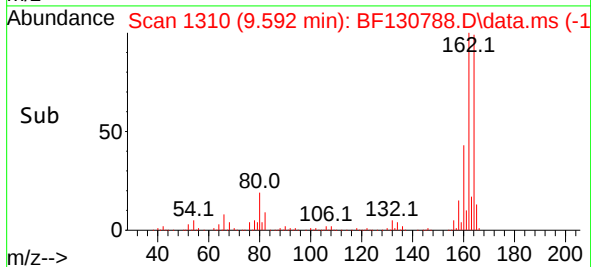
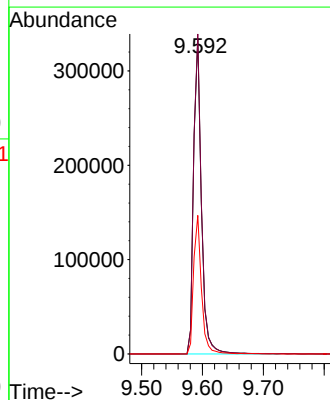
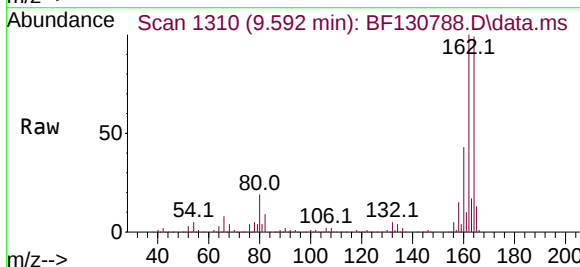
Instrument :
BNA_F
ClientSampleId :
SB-5S

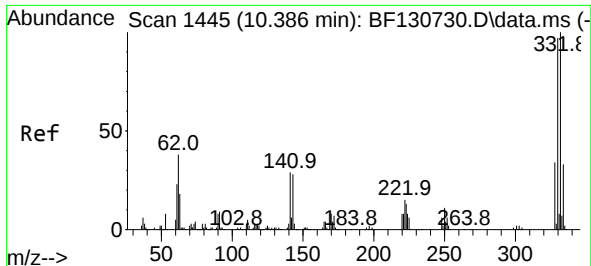
Tgt Ion: 82 Resp: 615622
Ion Ratio Lower Upper
82 100
128 47.9 35.9 53.9
54 47.6 39.2 58.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.592 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BF130788.D
Acq: 26 Oct 2022 17:48

Tgt Ion:164 Resp: 299083
Ion Ratio Lower Upper
164 100
162 101.5 81.4 122.0
160 43.9 35.0 52.4

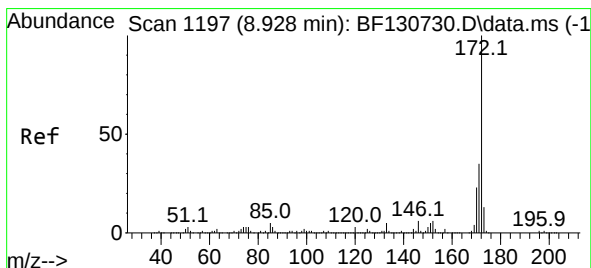
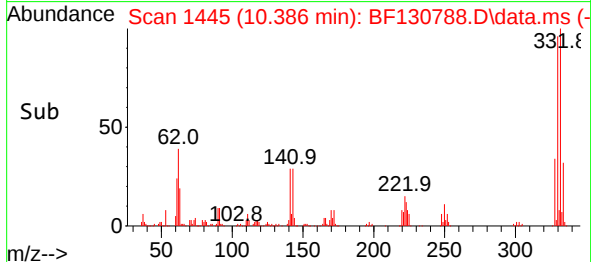
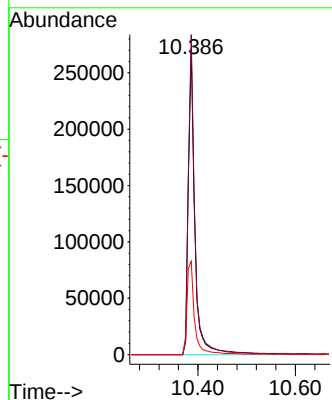
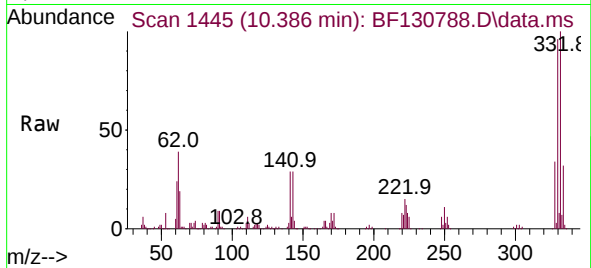




#42
2,4,6-Tribromophenol
Concen: 90.234 ng
RT: 10.386 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BF130788.D
Acq: 26 Oct 2022 17:48

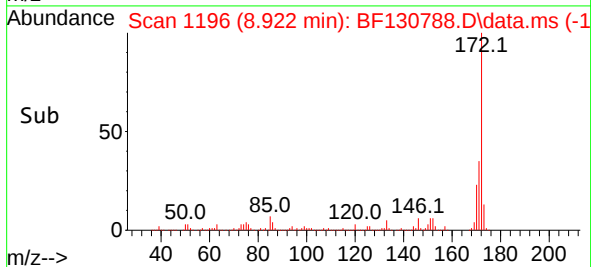
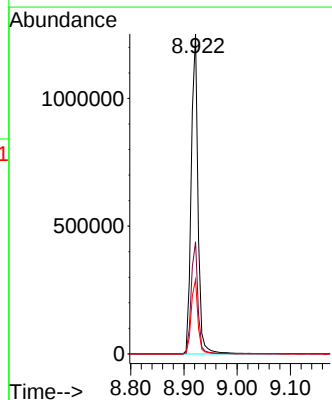
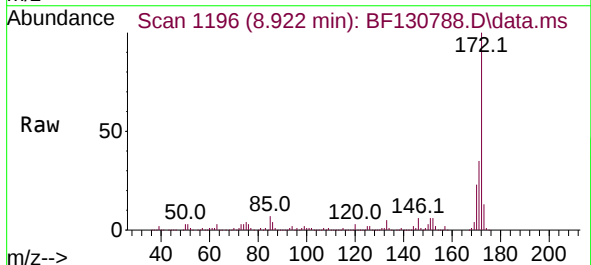
Instrument :
BNA_F
ClientSampleId :
SB-5S

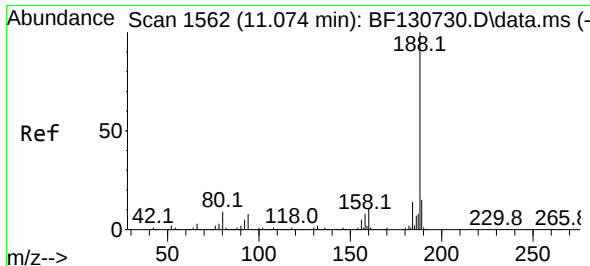
Tgt Ion:330 Resp: 256650
Ion Ratio Lower Upper
330 100
332 104.1 81.4 122.2
141 35.8 24.6 37.0



#45
2-Fluorobiphenyl
Concen: 56.665 ng
RT: 8.922 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF130788.D
Acq: 26 Oct 2022 17:48

Tgt Ion:172 Resp: 1112095
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.2
170 23.2 18.5 27.7

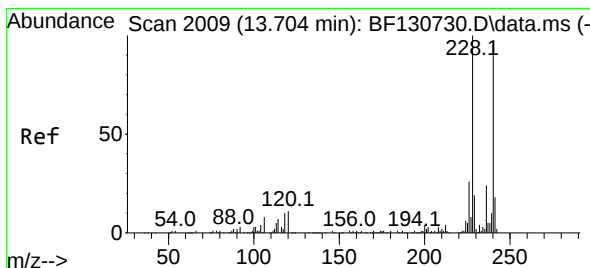
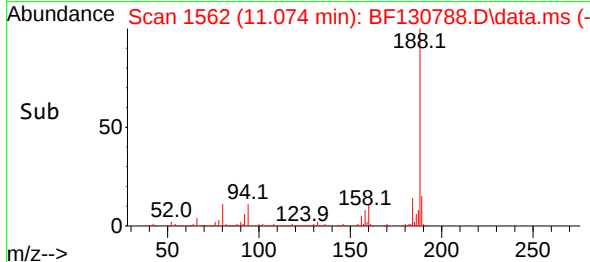
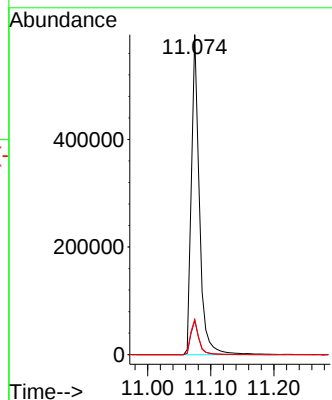
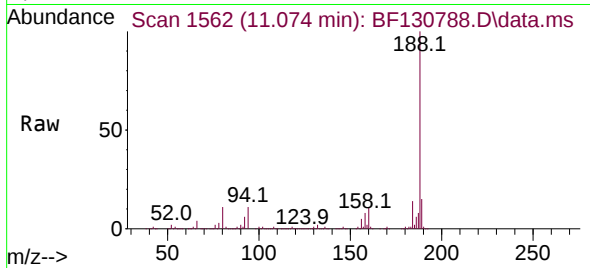




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.074 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130788.D
Acq: 26 Oct 2022 17:48

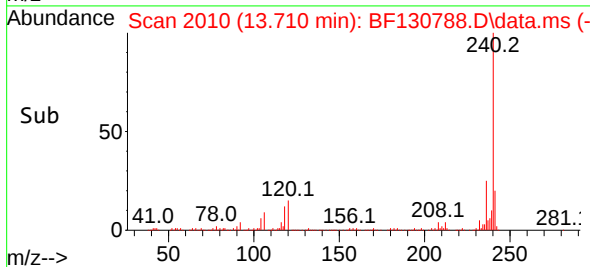
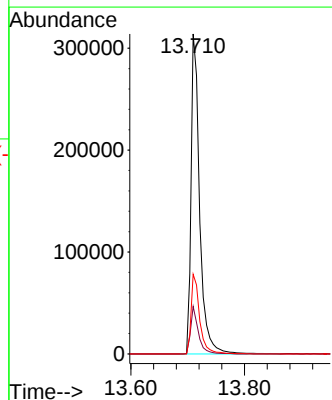
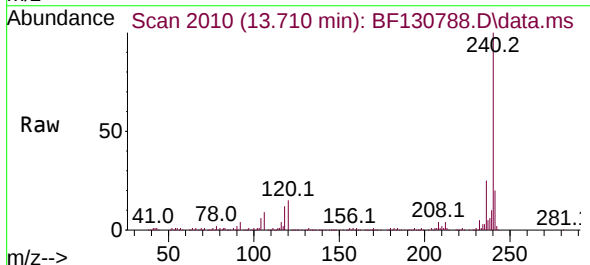
Instrument :
BNA_F
ClientSampleId :
SB-5S

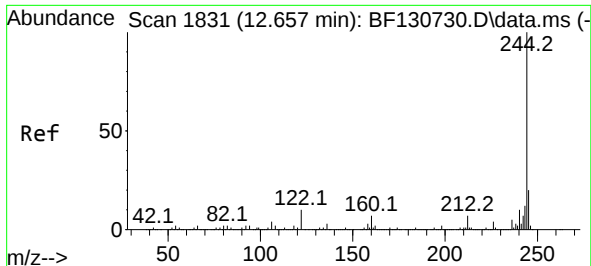
Tgt Ion:188 Resp: 523084
Ion Ratio Lower Upper
188 100
94 10.6 6.7 10.1#
80 11.0 7.4 11.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.710 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF130788.D
Acq: 26 Oct 2022 17:48

Tgt Ion:240 Resp: 327652
Ion Ratio Lower Upper
240 100
120 14.8 9.6 14.4#
236 24.9 20.2 30.2

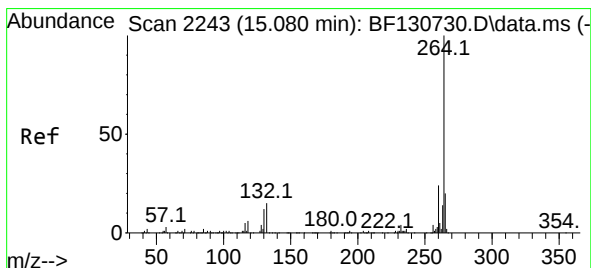
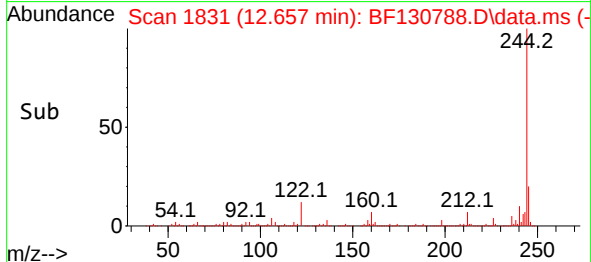
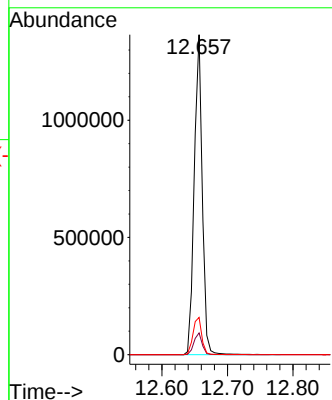
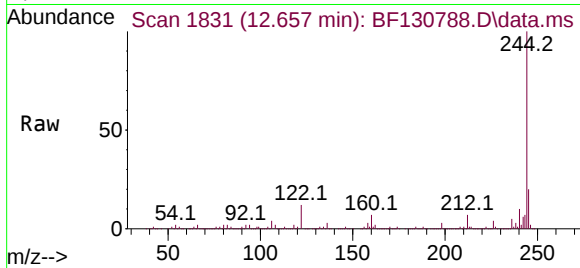




#79
 Terphenyl-d14
 Concen: 59.806 ng
 RT: 12.657 min Scan# 1831
 Delta R.T. -0.000 min
 Lab File: BF130788.D
 Acq: 26 Oct 2022 17:48

Instrument :
 BNA_F
 ClientSampleId :
 SB-5S

Tgt Ion:244 Resp: 1162810
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 11.6 8.2 12.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.098 min Scan# 2246
 Delta R.T. -0.000 min
 Lab File: BF130788.D
 Acq: 26 Oct 2022 17:48

Tgt Ion:264 Resp: 243218
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.8 28.2
 265 20.9 16.2 24.4

