

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092122\
 Data File : BF130370.D
 Acq On : 21 Sep 2022 19:53
 Operator : CG\JU
 Sample : N4724-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMP

Quant Time: Sep 22 05:59:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 15:06:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.651	152	105594	20.000	ng	-0.01
21) Naphthalene-d8	7.934	136	421780	20.000	ng	-0.01
39) Acenaphthene-d10	9.686	164	213503	20.000	ng	0.00
64) Phenanthrene-d10	11.169	188	318867	20.000	ng	0.00
76) Chrysene-d12	13.798	240	216820	20.000	ng	0.00
86) Perylene-d12	15.186	264	214538	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.269	112	842285	138.352	ng	0.01
7) Phenol-d6	6.298	99	1042762	136.891	ng	0.00
23) Nitrobenzene-d5	7.222	82	673570	81.587	ng	-0.01
42) 2,4,6-Tribromophenol	10.475	330	276193	135.007	ng	0.00
45) 2-Fluorobiphenyl	9.016	172	1276407	87.057	ng	0.00
79) Terphenyl-d14	12.757	244	1060477	81.020	ng	0.00

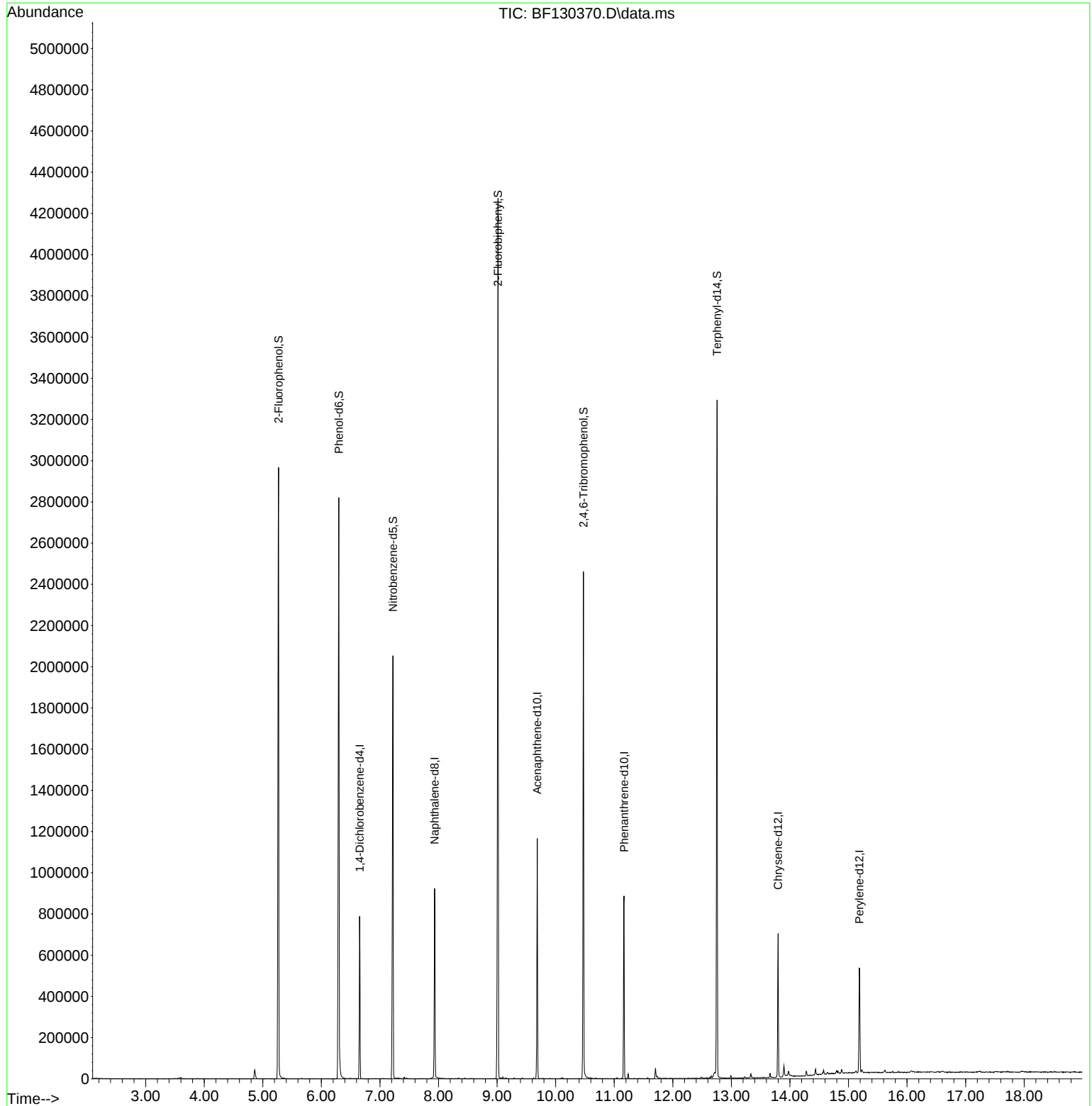
Target Compounds	Qvalue

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

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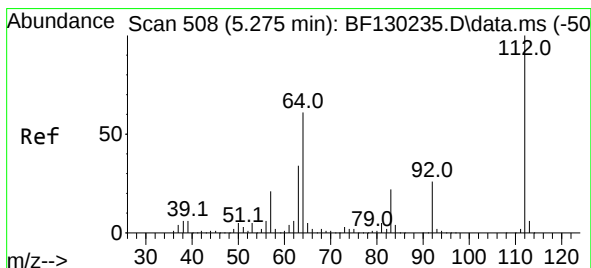
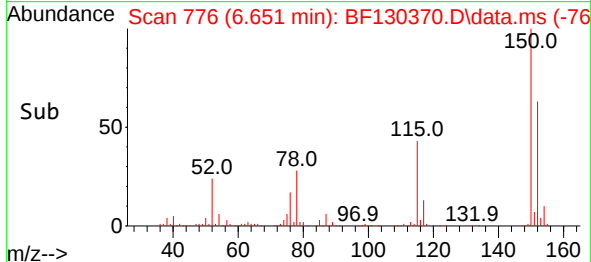
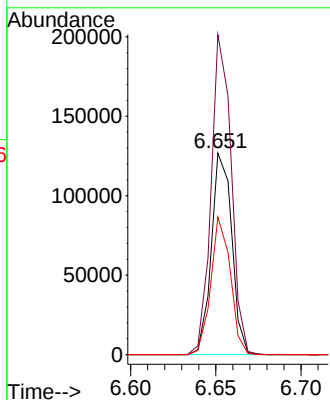
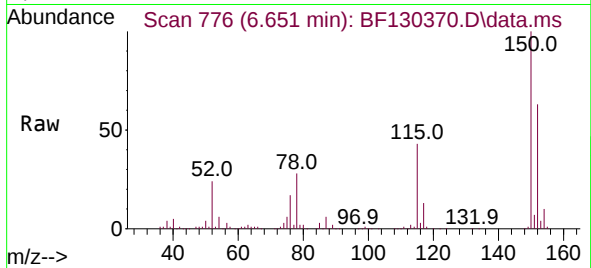




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.651 min Scan# 71
 Delta R.T. -0.012 min
 Lab File: BF130370.D
 Acq: 21 Sep 2022 19:53

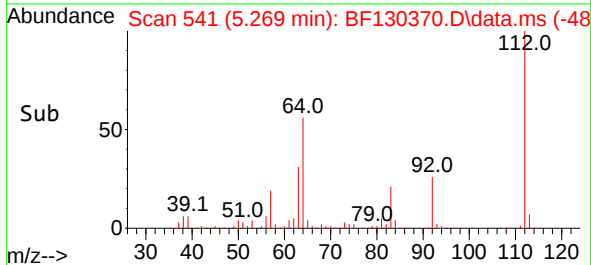
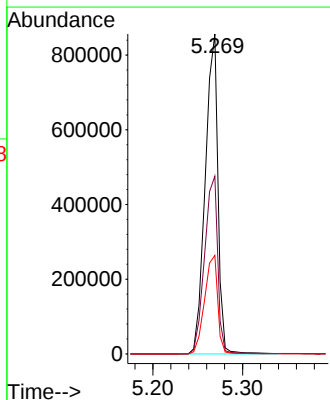
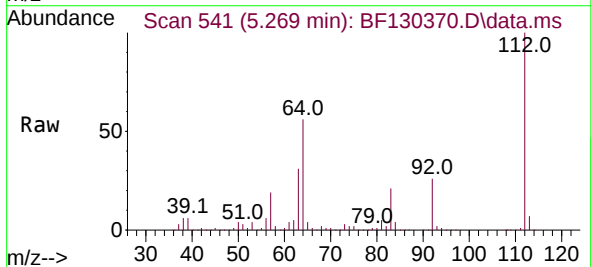
Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMP

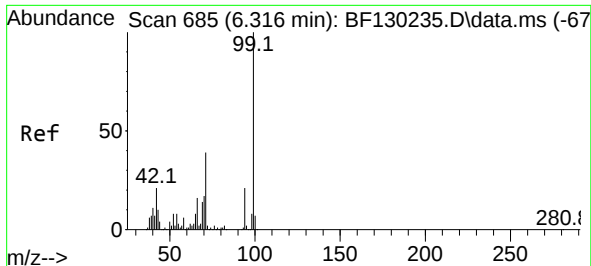
Tgt Ion:152 Resp: 105594
 Ion Ratio Lower Upper
 152 100
 150 158.8 122.8 184.2
 115 68.3 53.8 80.8



#5
 2-Fluorophenol
 Concen: 138.352 ng
 RT: 5.269 min Scan# 541
 Delta R.T. 0.012 min
 Lab File: BF130370.D
 Acq: 21 Sep 2022 19:53

Tgt Ion:112 Resp: 842285
 Ion Ratio Lower Upper
 112 100
 64 55.5 51.4 77.0
 63 30.8 28.8 43.2

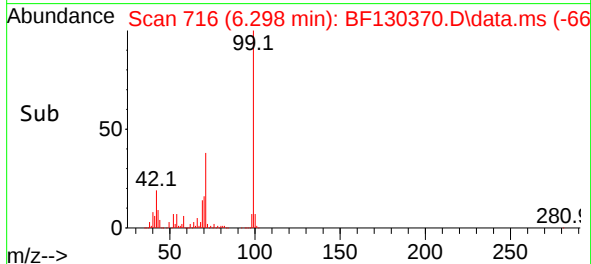
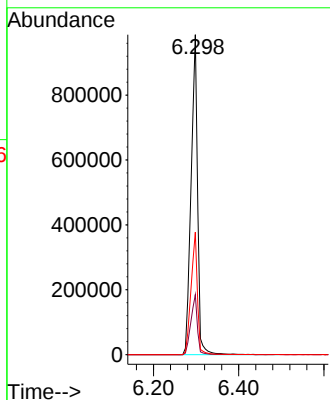
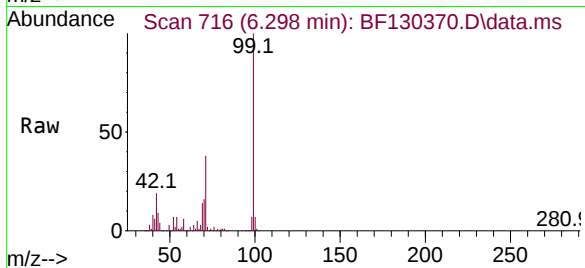




#7
Phenol-d6
Concen: 136.891 ng
RT: 6.298 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130370.D
Acq: 21 Sep 2022 19:53

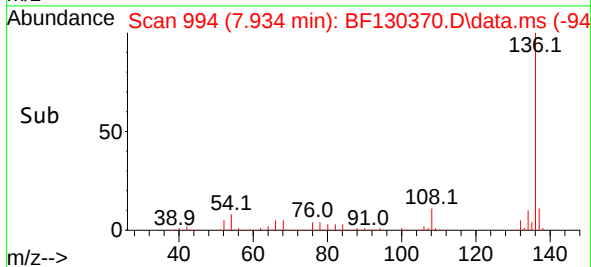
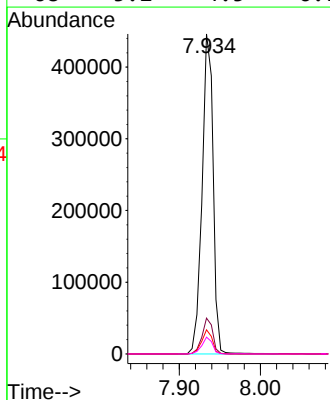
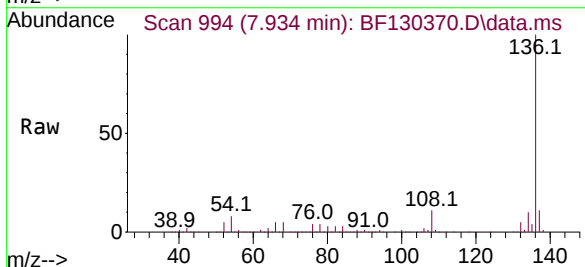
Instrument :
BNA_F
ClientSampleId :
SB-03-COMP

Tgt Ion: 99 Resp: 1042762
Ion Ratio Lower Upper
99 100
42 18.7 17.0 25.6
71 38.3 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.012 min
Lab File: BF130370.D
Acq: 21 Sep 2022 19:53

Tgt Ion: 136 Resp: 421780
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 7.5 7.1 10.7
68 5.2 4.5 6.7

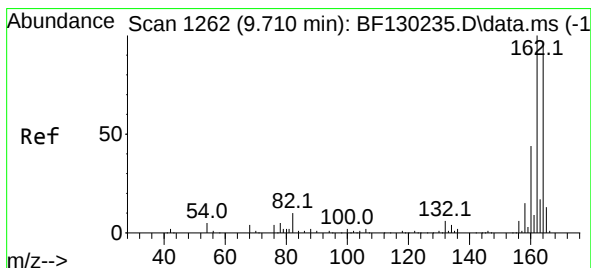
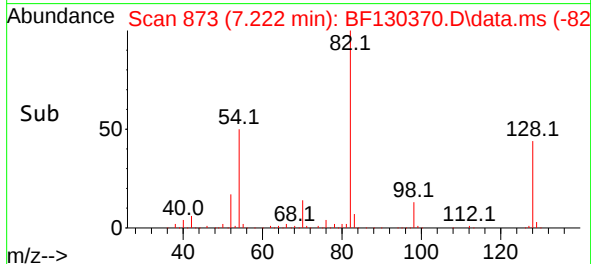
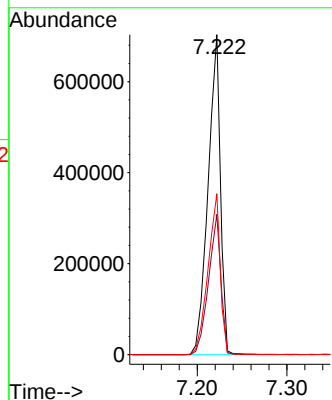
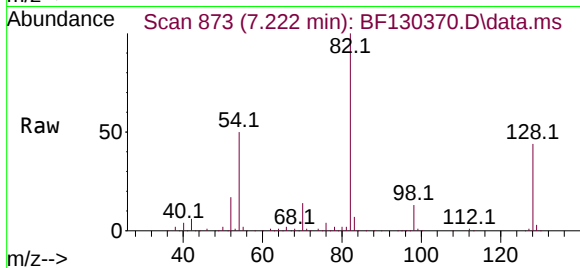




#23
Nitrobenzene-d5
Concen: 81.587 ng
RT: 7.222 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF130370.D
Acq: 21 Sep 2022 19:53

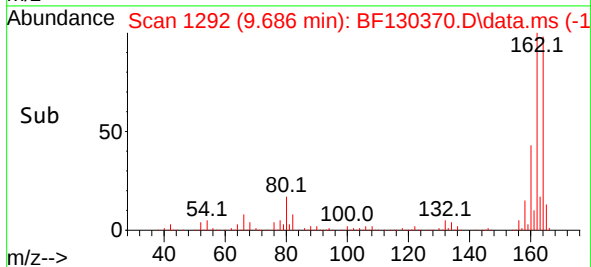
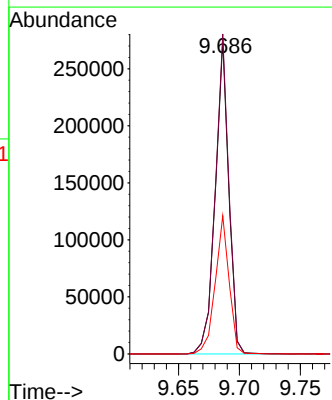
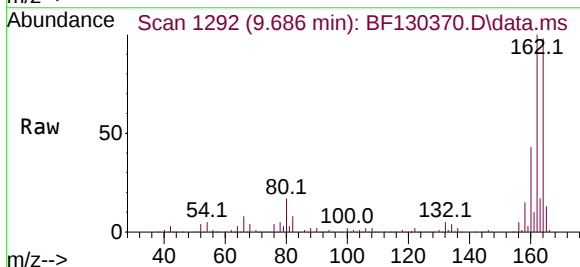
Instrument :
BNA_F
ClientSampleId :
SB-03-COMP

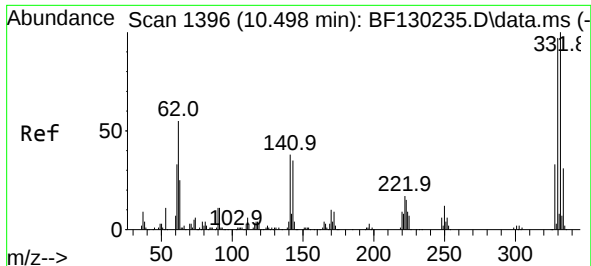
Tgt Ion: 82 Resp: 673570
Ion Ratio Lower Upper
82 100
128 43.8 32.6 49.0
54 50.3 43.8 65.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF130370.D
Acq: 21 Sep 2022 19:53

Tgt Ion:164 Resp: 213503
Ion Ratio Lower Upper
164 100
162 101.9 81.4 122.0
160 44.0 36.2 54.4

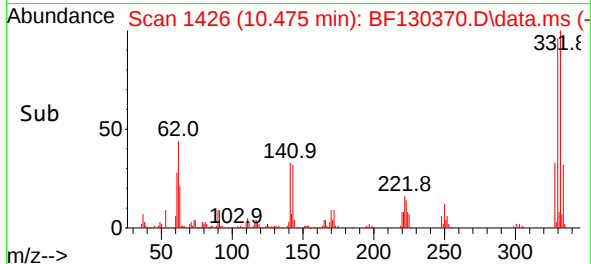
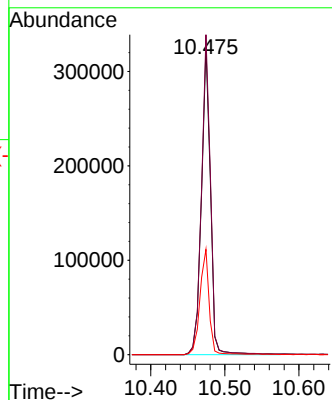
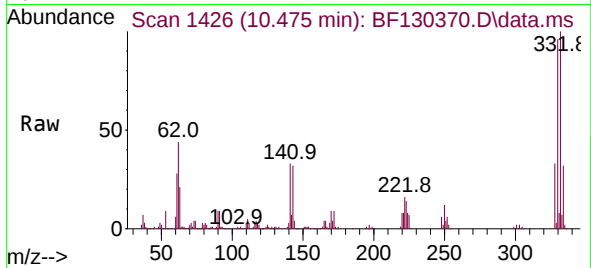




#42
2,4,6-Tribromophenol
Concen: 135.007 ng
RT: 10.475 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF130370.D
Acq: 21 Sep 2022 19:53

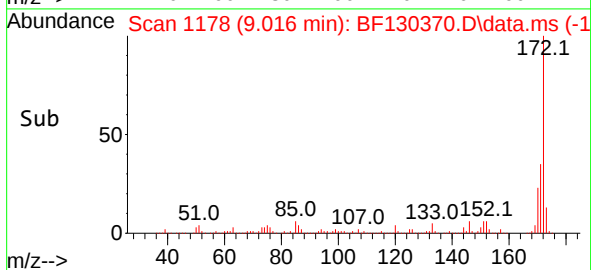
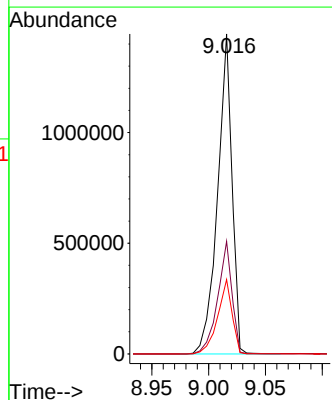
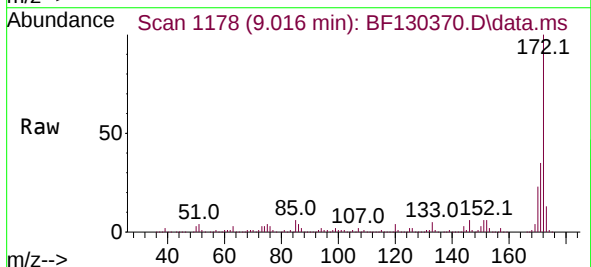
Instrument :
BNA_F
ClientSampleId :
SB-03-COMP

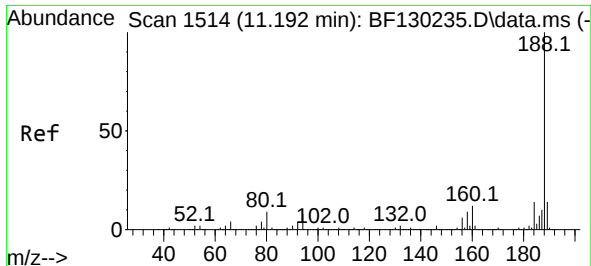
Tgt Ion:330 Resp: 276193
Ion Ratio Lower Upper
330 100
332 104.5 83.4 125.2
141 34.9 34.0 51.0



#45
2-Fluorobiphenyl
Concen: 87.057 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF130370.D
Acq: 21 Sep 2022 19:53

Tgt Ion:172 Resp: 1276407
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 23.2 18.7 28.1

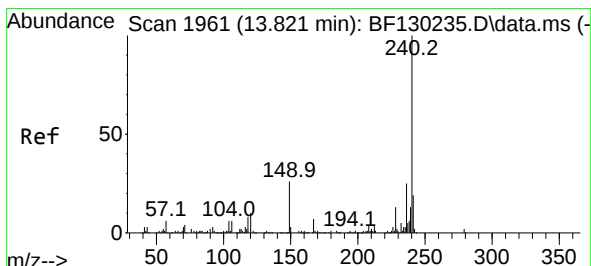
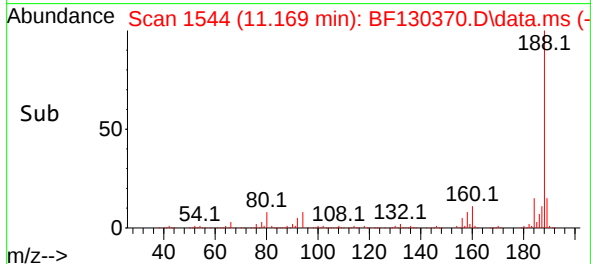
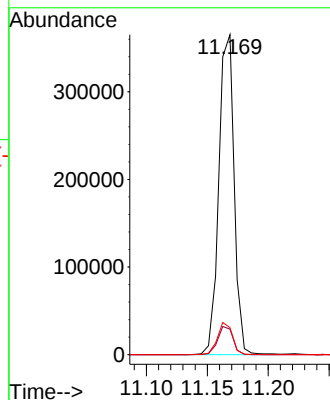
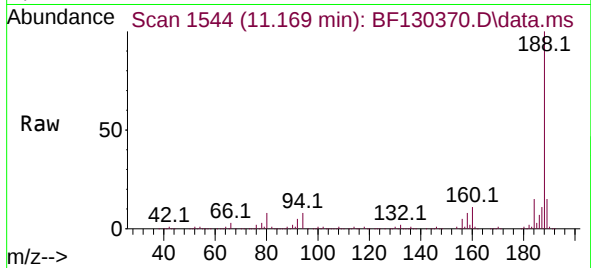




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.169 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130370.D
Acq: 21 Sep 2022 19:53

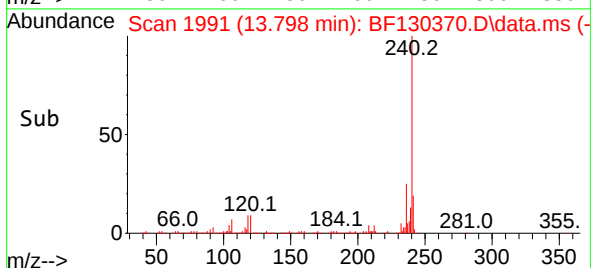
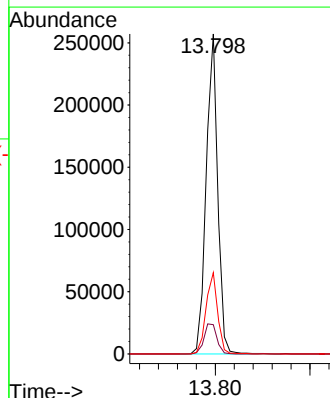
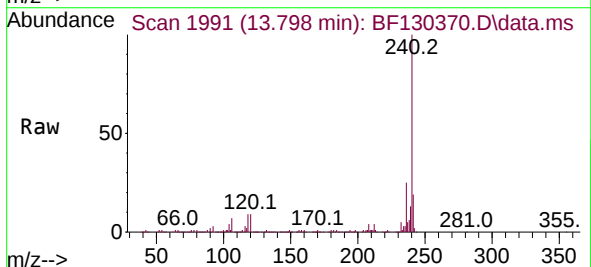
Instrument :
BNA_F
ClientSampleId :
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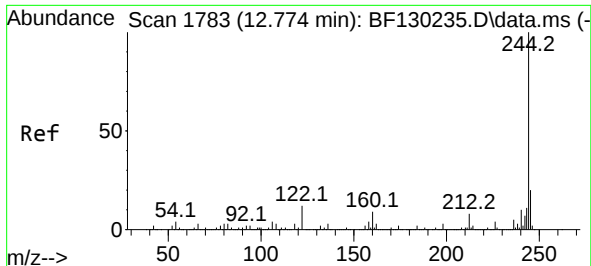
Tgt Ion:188 Resp: 318867
Ion Ratio Lower Upper
188 100
94 8.0 7.4 11.2
80 8.4 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.798 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BF130370.D
Acq: 21 Sep 2022 19:53

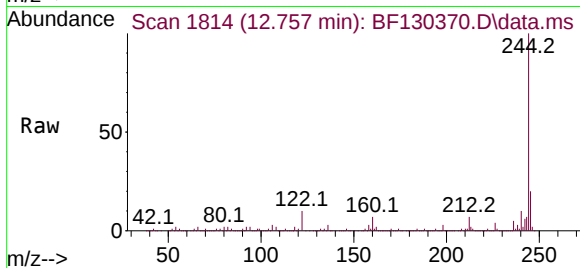
Tgt Ion:240 Resp: 216820
Ion Ratio Lower Upper
240 100
120 9.2 8.7 13.1
236 25.4 20.9 31.3





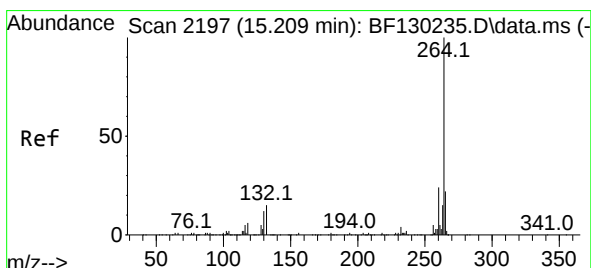
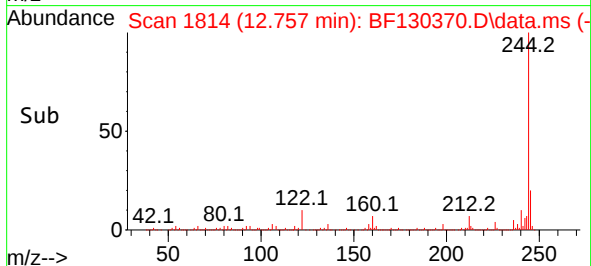
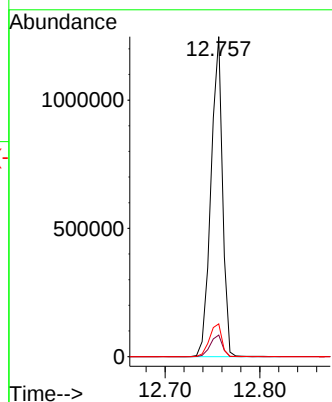
#79
 Terphenyl-d14
 Concen: 81.020 ng
 RT: 12.757 min Scan# 1814
 Delta R.T. -0.000 min
 Lab File: BF130370.D
 Acq: 21 Sep 2022 19:53

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMP



Tgt Ion:244 Resp: 1060477

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.9	8.9
122	10.2	8.5	12.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.186 min Scan# 2227
 Delta R.T. -0.000 min
 Lab File: BF130370.D
 Acq: 21 Sep 2022 19:53

Tgt Ion:264 Resp: 214538

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.3	28.9
265	21.2	17.0	25.4

