

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
 Data File : BF130944.D
 Acq On : 02 Nov 2022 22:46
 Operator : CG\JU
 Sample : N5396-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-B

Quant Time: Nov 03 03:48:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 03 03:37:09 2022
 Response via : Initial Calibration

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

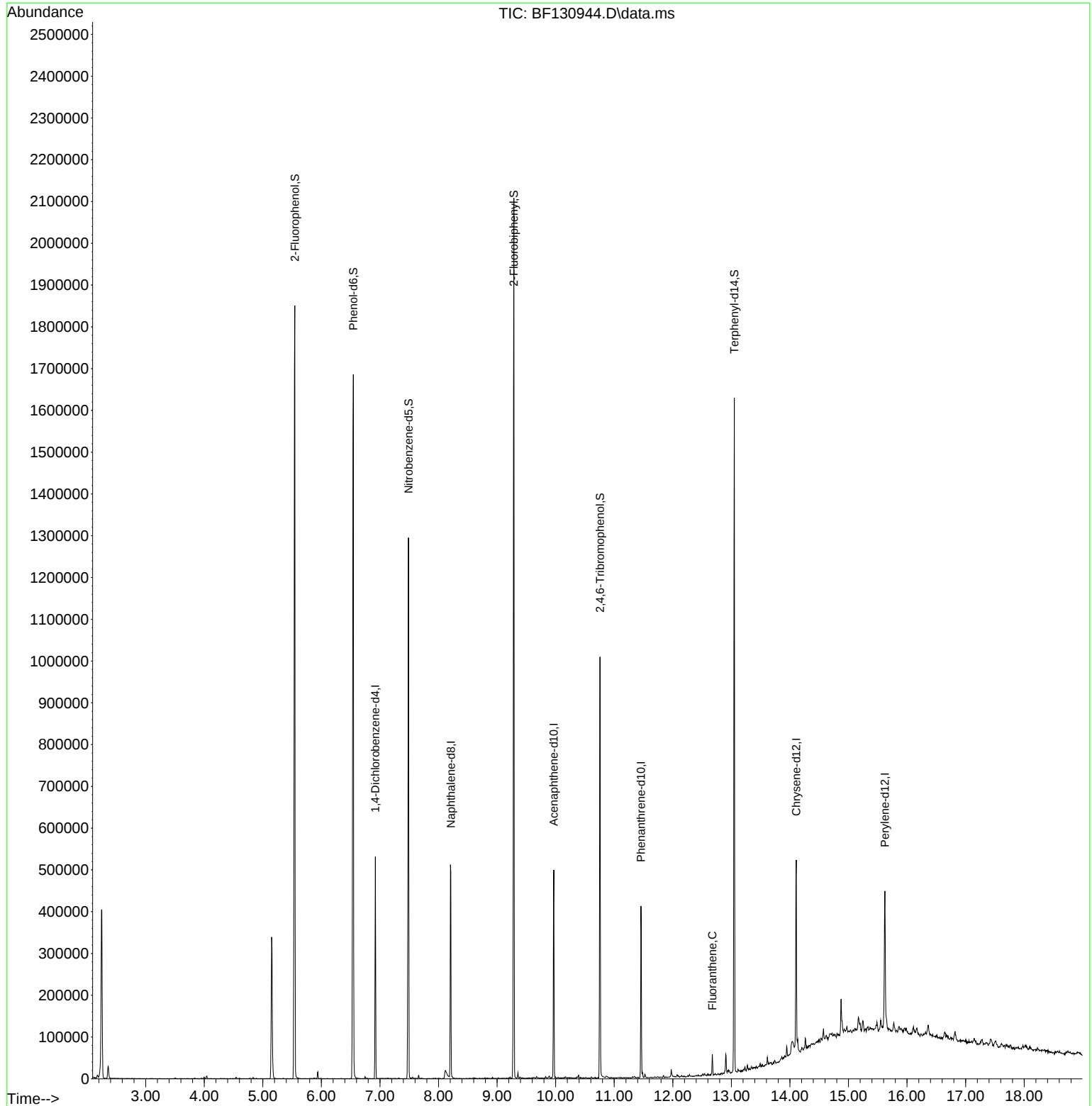
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	63130	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	216153	20.000	ng	# 0.00
39) Acenaphthene-d10	9.969	164	93328	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	141205	20.000	ng	-0.01
76) Chrysene-d12	14.110	240	150221	20.000	ng	-0.01
86) Perylene-d12	15.621	264	149419	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	460412	126.434	ng	0.00
7) Phenol-d6	6.545	99	552327	116.718	ng	0.00
23) Nitrobenzene-d5	7.487	82	373154	104.096	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	99592	126.766	ng	-0.01
45) 2-Fluorobiphenyl	9.286	172	576545	93.398	ng	0.00
79) Terphenyl-d14	13.051	244	505598	61.675	ng	0.00
Target Compounds						
75) Fluoranthene	12.674	202	17492	2.259	ng	Qvalue 99

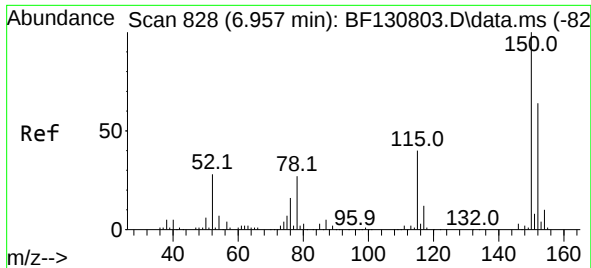
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
Data File : BF130944.D
Acq On : 02 Nov 2022 22:46
Operator : CG\JU
Sample : N5396-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-B

Quant Time: Nov 03 03:48:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 03 03:37:09 2022
Response via : Initial Calibration

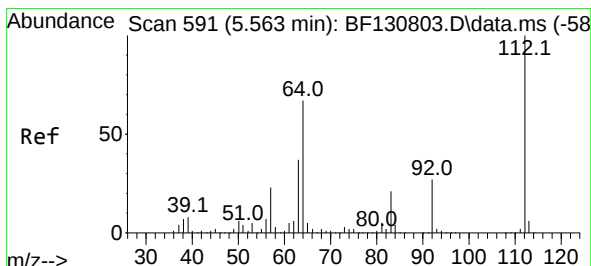
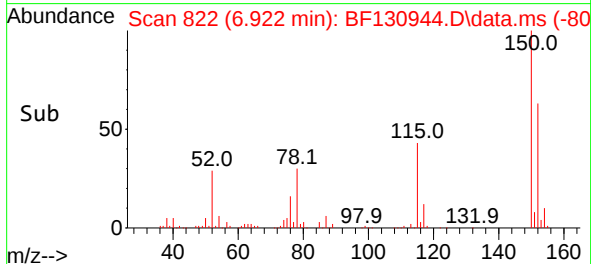
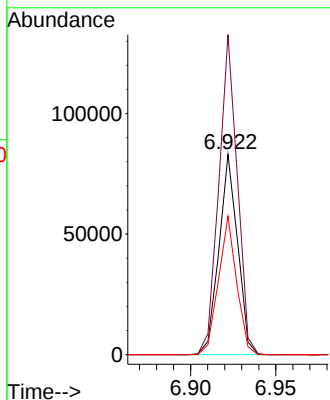
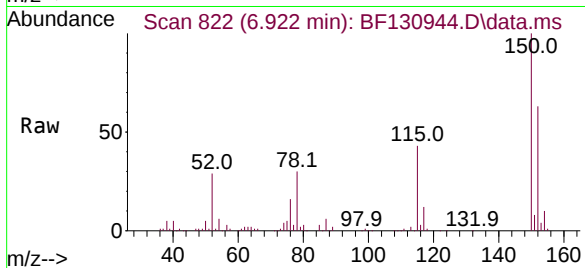




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.922 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF130944.D
 Acq: 02 Nov 2022 22:46

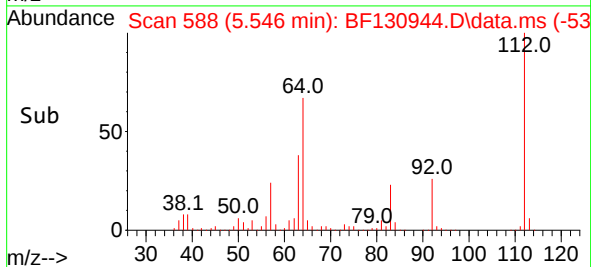
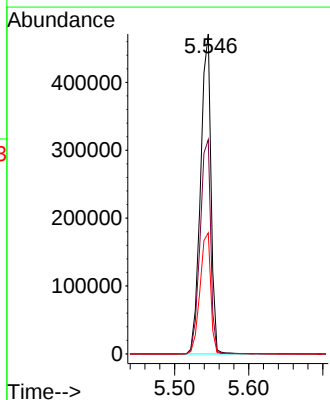
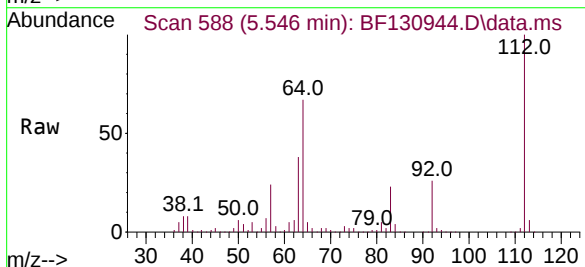
Instrument :
 BNA_F
 ClientSampleId :
 TP-B

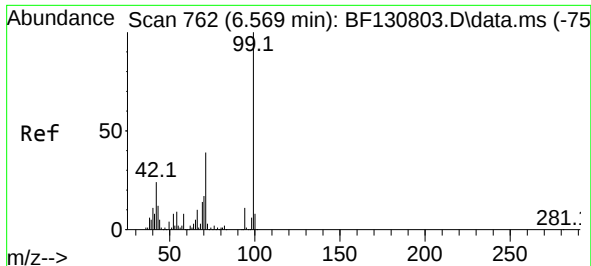
Tgt Ion:152 Resp: 63130
 Ion Ratio Lower Upper
 152 100
 150 159.7 124.1 186.1
 115 69.1 50.1 75.1



#5
 2-Fluorophenol
 Concen: 126.434 ng
 RT: 5.546 min Scan# 588
 Delta R.T. 0.006 min
 Lab File: BF130944.D
 Acq: 02 Nov 2022 22:46

Tgt Ion:112 Resp: 460412
 Ion Ratio Lower Upper
 112 100
 64 66.9 53.9 80.9
 63 37.8 29.4 44.2

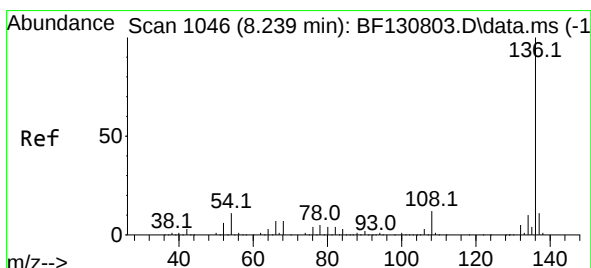
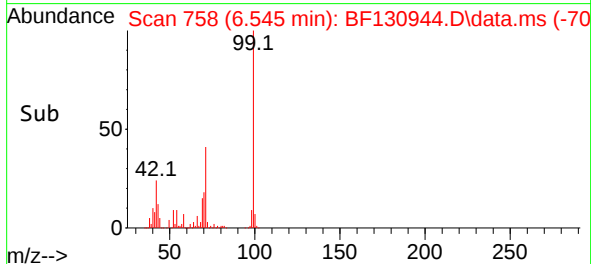
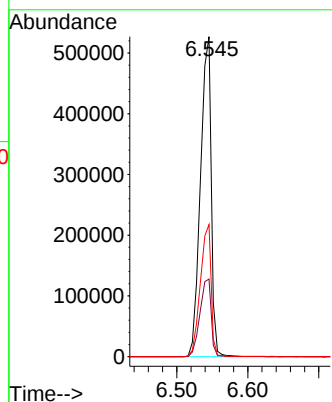
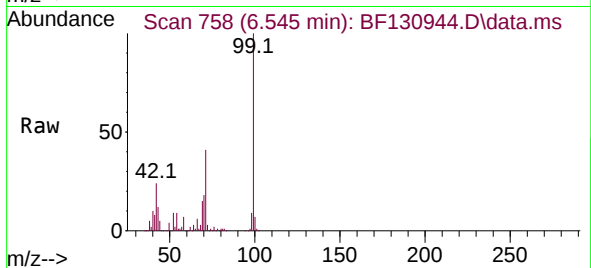




#7
Phenol-d6
Concen: 116.718 ng
RT: 6.545 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130944.D
Acq: 02 Nov 2022 22:46

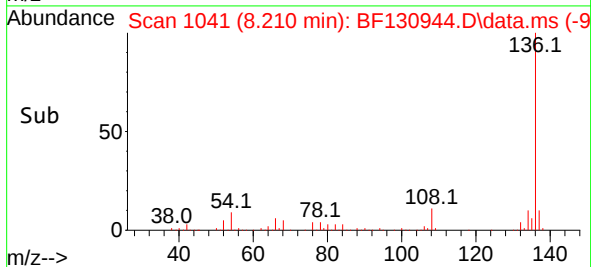
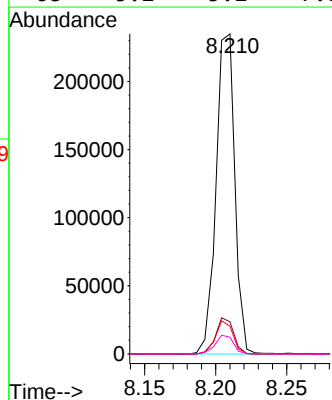
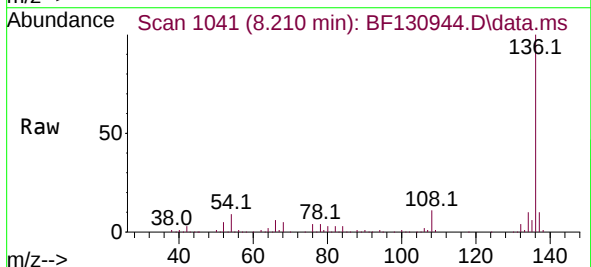
Instrument :
BNA_F
ClientSampleId :
TP-B

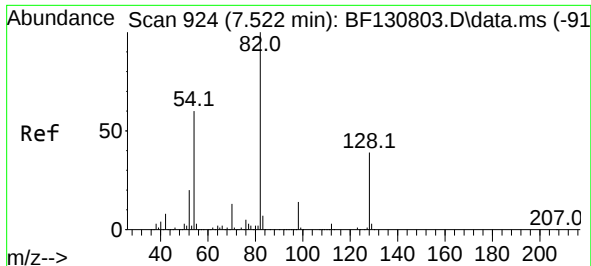
Tgt Ion: 99 Resp: 552327
Ion Ratio Lower Upper
99 100
42 24.2 18.8 28.2
71 41.3 31.4 47.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF130944.D
Acq: 02 Nov 2022 22:46

Tgt Ion: 136 Resp: 216153
Ion Ratio Lower Upper
136 100
137 10.0 9.2 13.8
54 8.6 8.8 13.2#
68 5.2 5.2 7.8

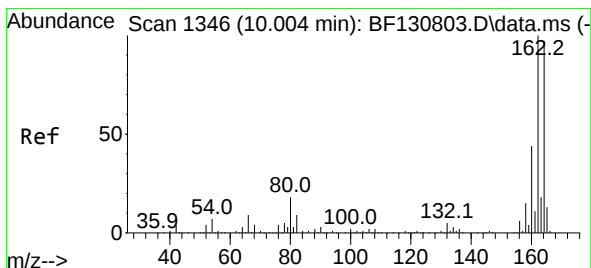
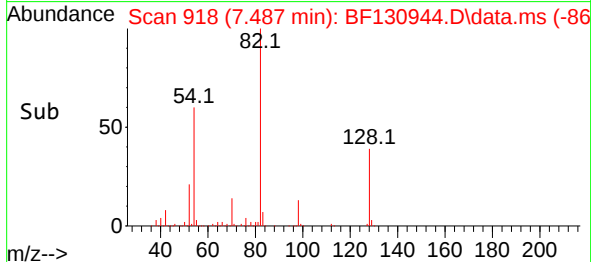
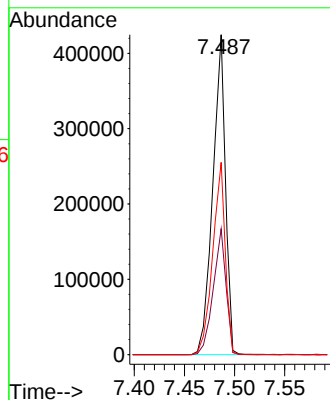
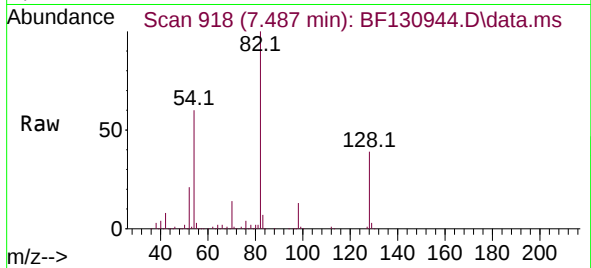




#23
Nitrobenzene-d5
Concen: 104.096 ng
RT: 7.487 min Scan# 918
Delta R.T. -0.006 min
Lab File: BF130944.D
Acq: 02 Nov 2022 22:46

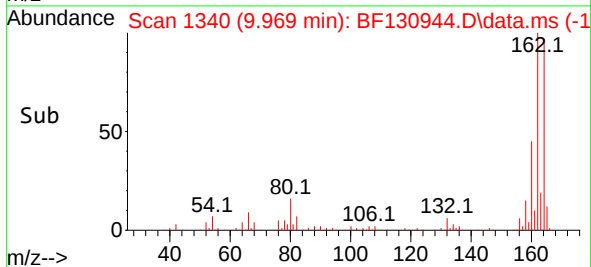
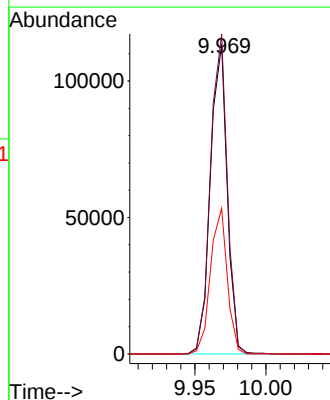
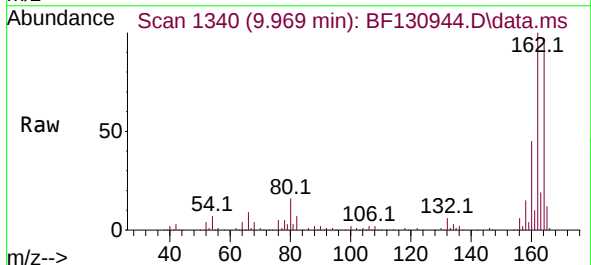
Instrument :
BNA_F
ClientSampleId :
TP-B

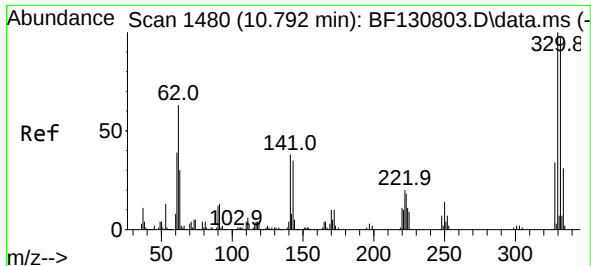
Tgt Ion: 82 Resp: 373154
Ion Ratio Lower Upper
82 100
128 39.3 31.2 46.8
54 60.1 48.0 72.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF130944.D
Acq: 02 Nov 2022 22:46

Tgt Ion:164 Resp: 93328
Ion Ratio Lower Upper
164 100
162 103.4 82.2 123.2
160 47.0 36.6 54.8

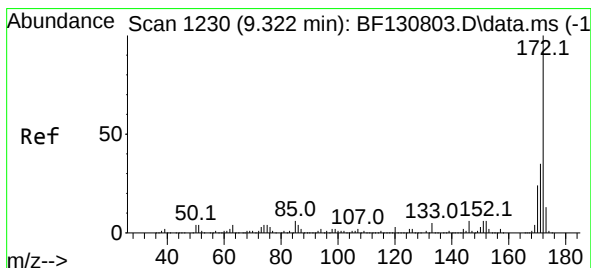
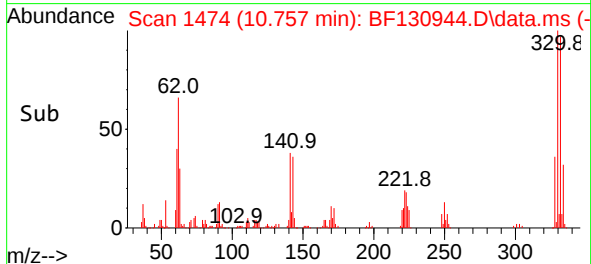
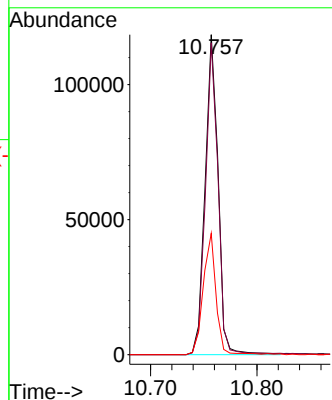
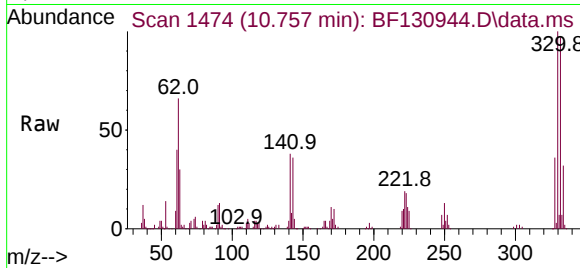




#42
2,4,6-Tribromophenol
Concen: 126.766 ng
RT: 10.757 min Scan# 1480
Delta R.T. -0.012 min
Lab File: BF130944.D
Acq: 02 Nov 2022 22:46

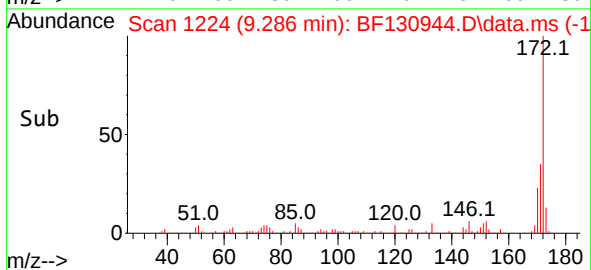
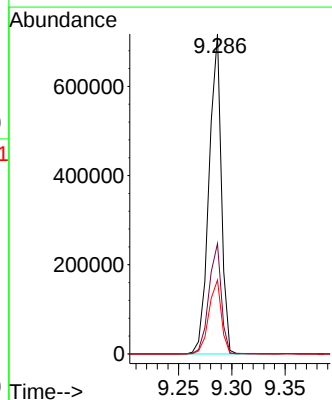
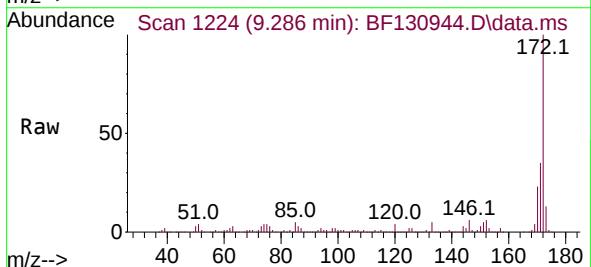
Instrument :
BNA_F
ClientSampleId :
TP-B

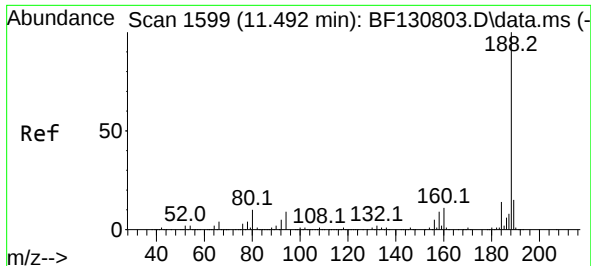
Tgt Ion: 330 Resp: 99592
Ion Ratio Lower Upper
330 100
332 95.6 76.2 114.4
141 37.2 31.4 47.0



#45
2-Fluorobiphenyl
Concen: 93.398 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BF130944.D
Acq: 02 Nov 2022 22:46

Tgt Ion: 172 Resp: 576545
Ion Ratio Lower Upper
172 100
171 34.5 28.1 42.1
170 23.1 19.0 28.4

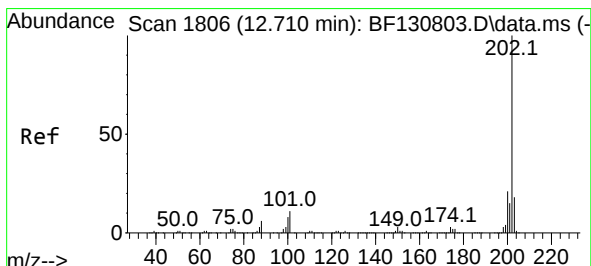
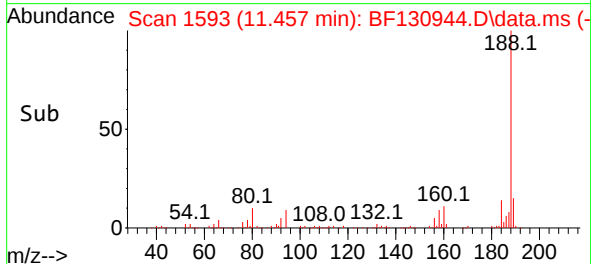
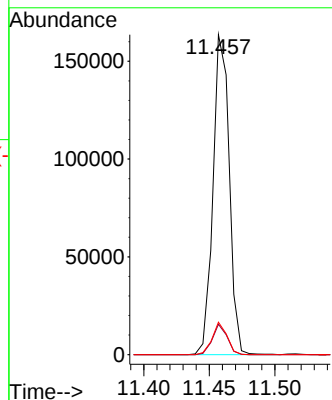
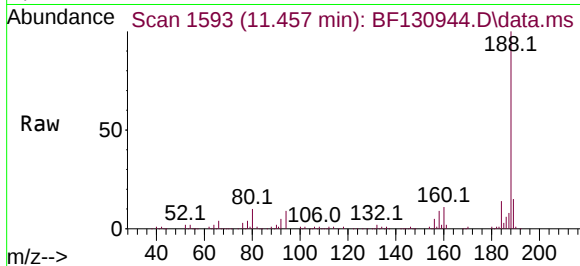




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130944.D
Acq: 02 Nov 2022 22:46

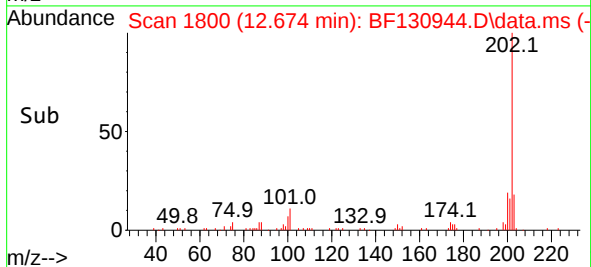
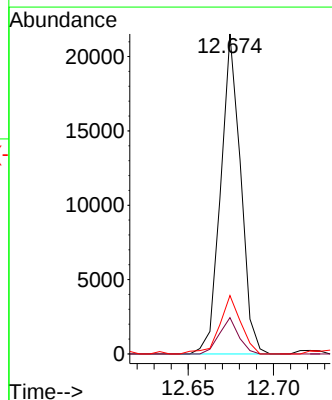
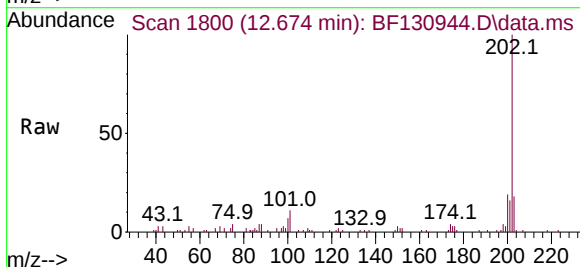
Instrument :
BNA_F
ClientSampleId :
TP-B

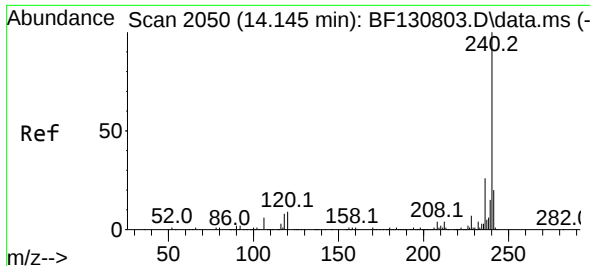
Tgt Ion:188 Resp: 141205
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.2
80 10.1 8.0 12.0



#75
Fluoranthene
Concen: 2.259 ng
RT: 12.674 min Scan# 1800
Delta R.T. -0.012 min
Lab File: BF130944.D
Acq: 02 Nov 2022 22:46

Tgt Ion:202 Resp: 17492
Ion Ratio Lower Upper
202 100
101 11.3 0.0 30.9
203 18.3 0.0 37.7

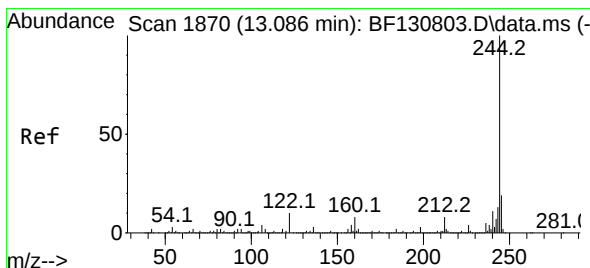
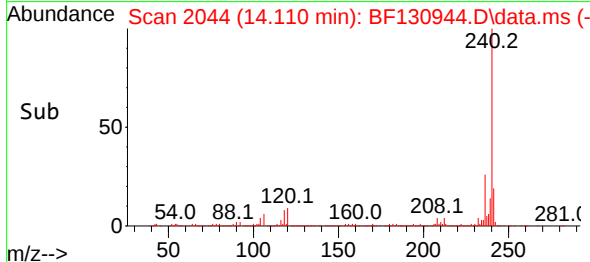
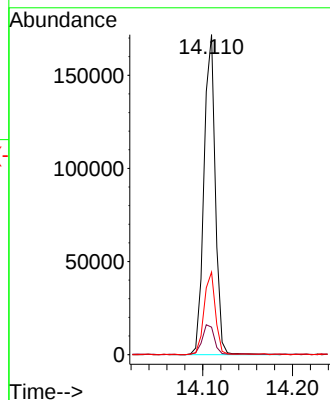
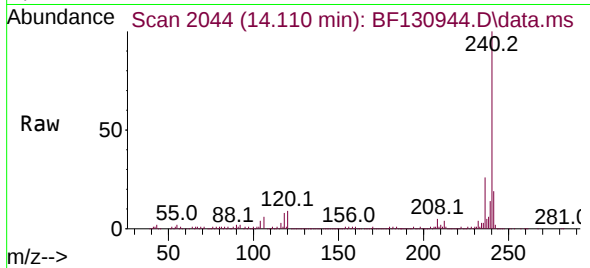




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2044
Delta R.T. -0.012 min
Lab File: BF130944.D
Acq: 02 Nov 2022 22:46

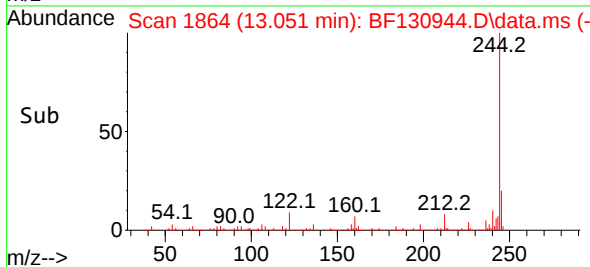
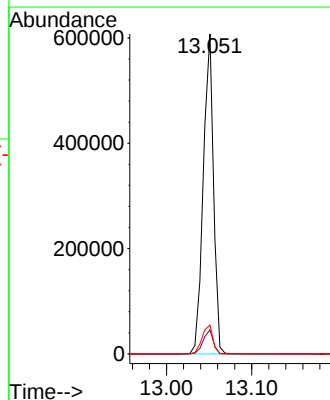
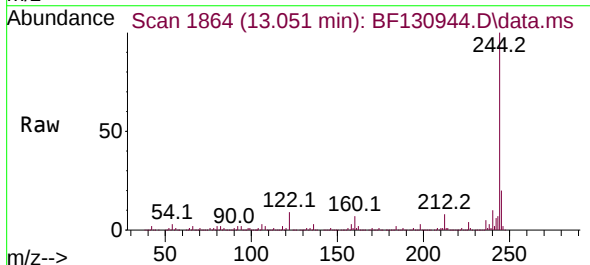
Instrument :
BNA_F
ClientSampleId :
TP-B

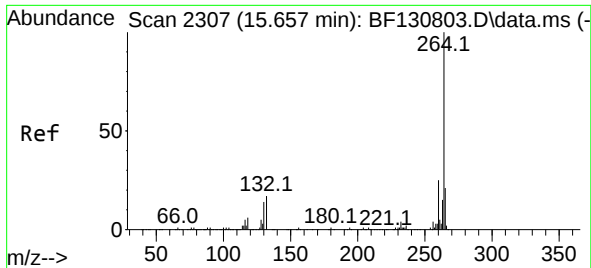
Tgt Ion:240 Resp: 150221
Ion Ratio Lower Upper
240 100
120 8.6 7.0 10.4
236 25.8 20.5 30.7



#79
Terphenyl-d14
Concen: 61.675 ng
RT: 13.051 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BF130944.D
Acq: 02 Nov 2022 22:46

Tgt Ion:244 Resp: 505598
Ion Ratio Lower Upper
244 100
212 7.5 6.2 9.2
122 9.0 7.9 11.9





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.621 min Scan# 2301
Delta R.T. -0.006 min
Lab File: BF130944.D
Acq: 02 Nov 2022 22:46

Instrument :
BNA_F
ClientSampleId :
TP-B

Tgt Ion:264 Resp: 149419
Ion Ratio Lower Upper
264 100
260 22.9 19.9 29.9
265 19.6 17.0 25.6

