

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092722\
 Data File : BF130431.D
 Acq On : 27 Sep 2022 18:37
 Operator : CG\JU
 Sample : N4823-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FOREST-ST

Quant Time: Sep 28 03:01:27 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	6.645	152	105051	20.000	ng	0.00
21) Naphthalene-d8	7.922	136	432335	20.000	ng	0.00
39) Acenaphthene-d10	9.674	164	234825	20.000	ng	0.00
64) Phenanthrene-d10	11.157	188	387420	20.000	ng	# 0.00
76) Chrysene-d12	13.780	240	239324	20.000	ng	-0.01
86) Perylene-d12	15.168	264	203272	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.251	112	439645	72.588	ng	0.00
7) Phenol-d6	6.286	99	724136	95.554	ng	0.00
23) Nitrobenzene-d5	7.210	82	504100	59.569	ng	0.00
42) 2,4,6-Tribromophenol	10.457	330	62503	27.778	ng	-0.01
45) 2-Fluorobiphenyl	9.004	172	1011689	62.737	ng	0.00
79) Terphenyl-d14	12.745	244	1035620	71.681	ng	0.00

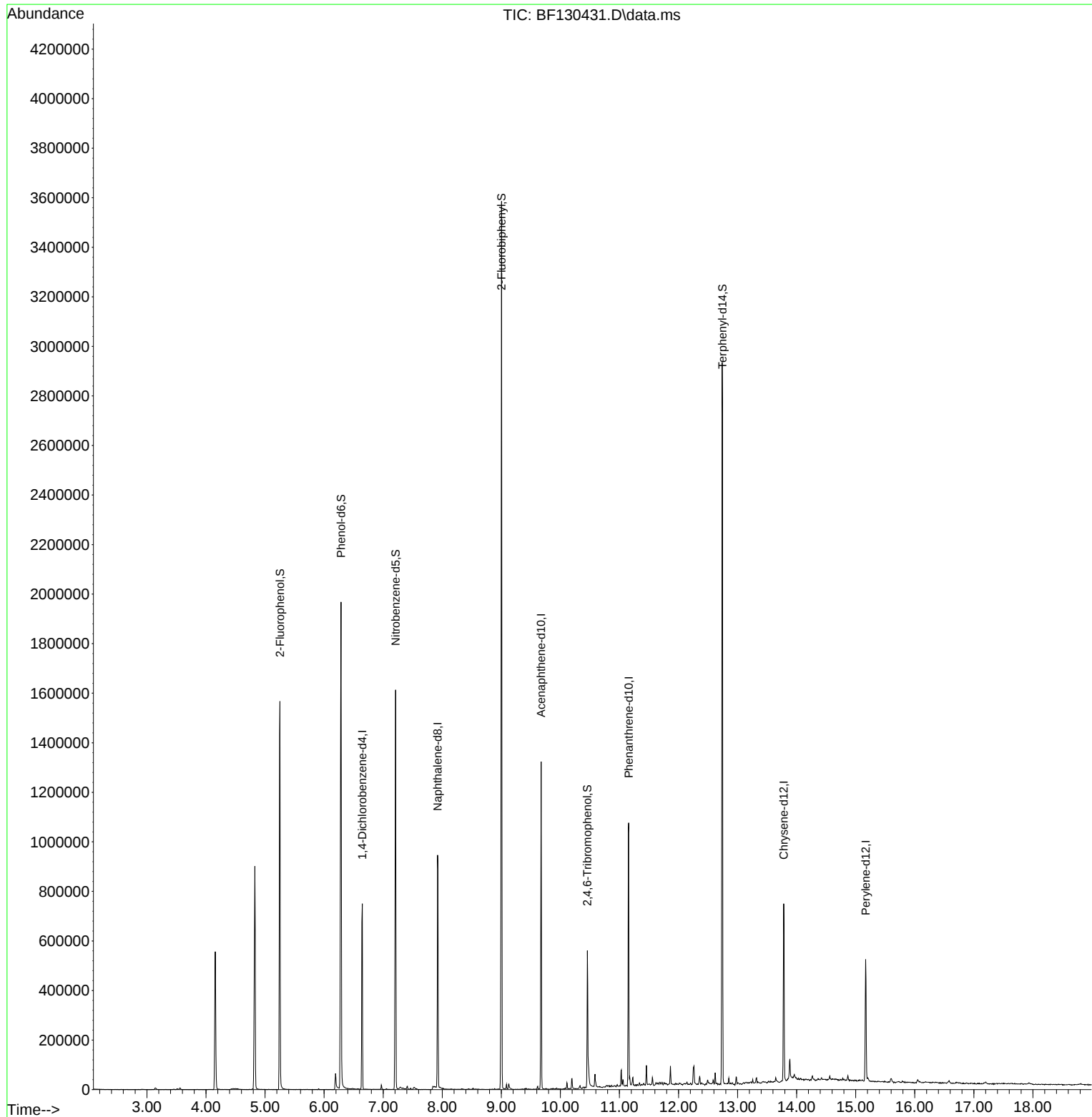
Target Compounds Qvalue

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

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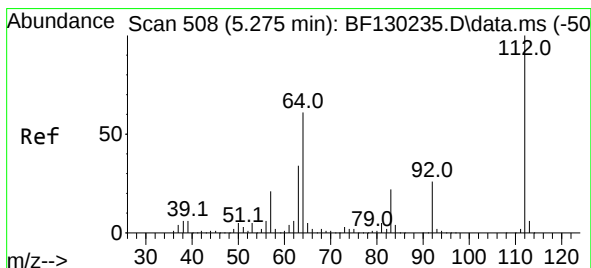
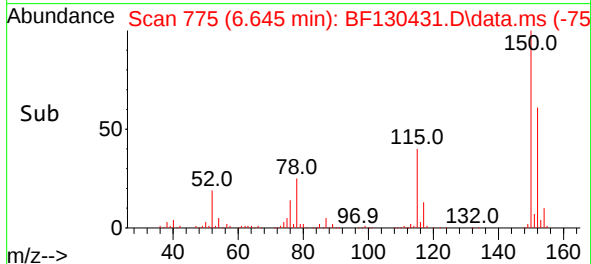
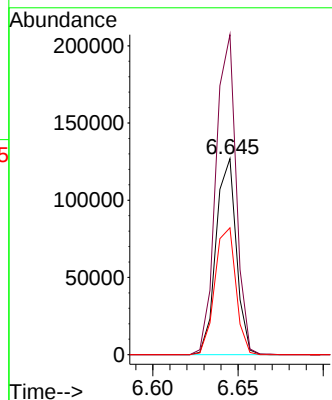
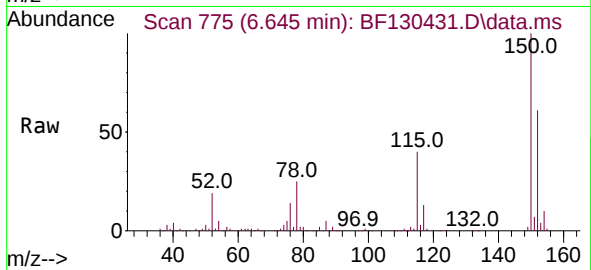




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.645 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF130431.D
 Acq: 27 Sep 2022 18:37

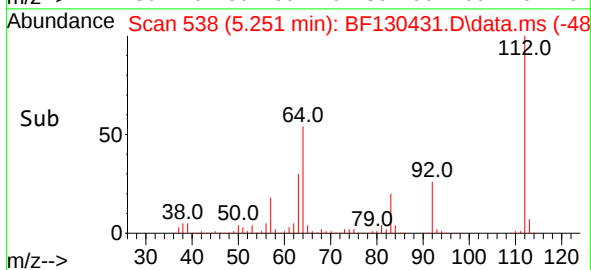
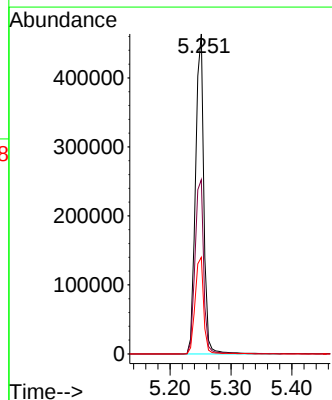
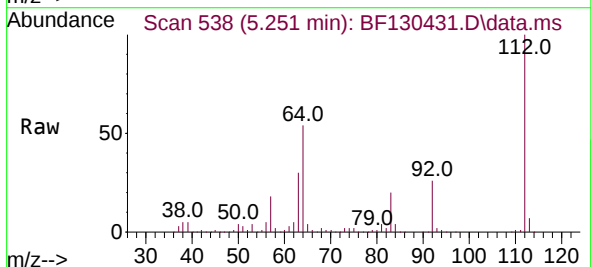
Instrument :
 BNA_F
 ClientSampleId :
 FOREST-ST

Tgt Ion:152 Resp: 105051
 Ion Ratio Lower Upper
 152 100
 150 163.3 122.8 184.2
 115 64.7 53.8 80.8



#5
 2-Fluorophenol
 Concen: 72.588 ng
 RT: 5.251 min Scan# 538
 Delta R.T. 0.006 min
 Lab File: BF130431.D
 Acq: 27 Sep 2022 18:37

Tgt Ion:112 Resp: 439645
 Ion Ratio Lower Upper
 112 100
 64 54.4 51.4 77.0
 63 30.2 28.8 43.2

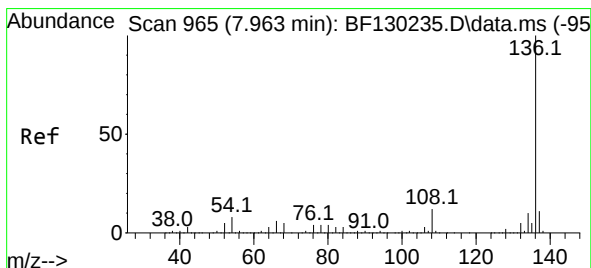
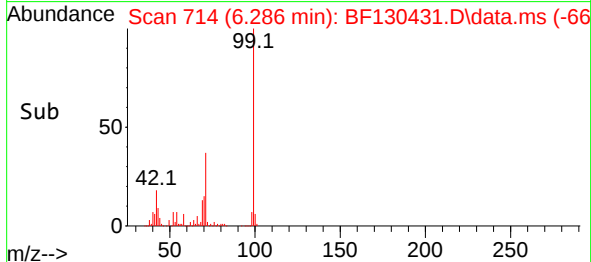
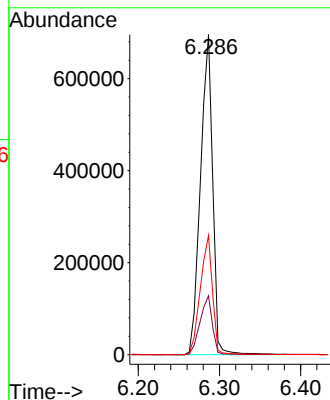
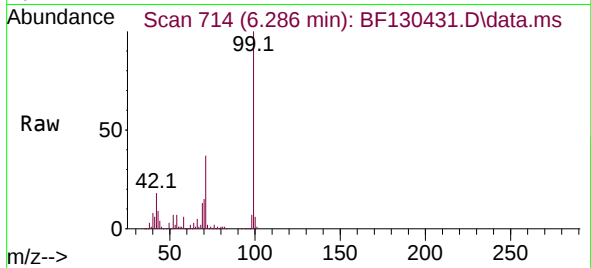




#7
Phenol-d6
Concen: 95.554 ng
RT: 6.286 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130431.D
Acq: 27 Sep 2022 18:37

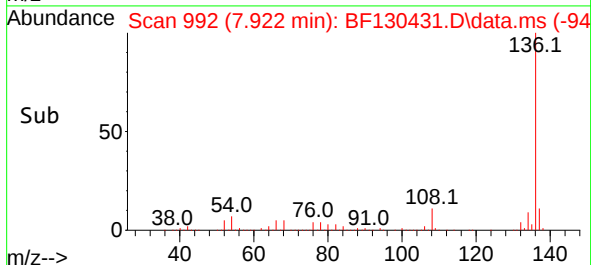
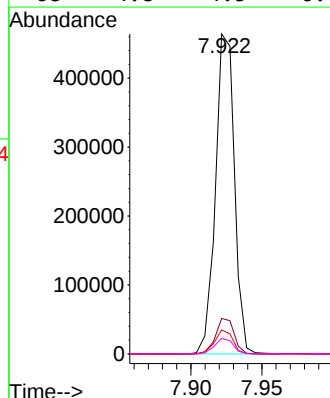
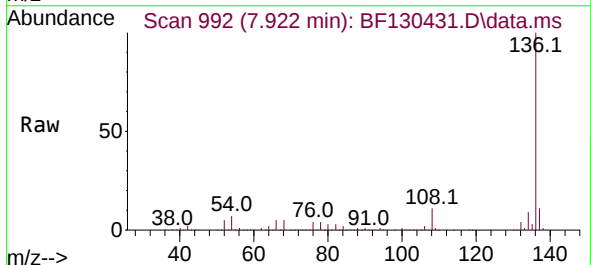
Instrument :
BNA_F
ClientSampleId :
FOREST-ST

Tgt Ion: 99 Resp: 724136
Ion Ratio Lower Upper
99 100
42 18.4 17.0 25.6
71 37.2 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: BF130431.D
Acq: 27 Sep 2022 18:37

Tgt Ion: 136 Resp: 432335
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 7.5 7.1 10.7
68 4.8 4.5 6.7

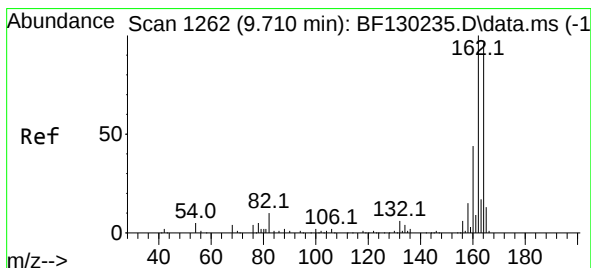
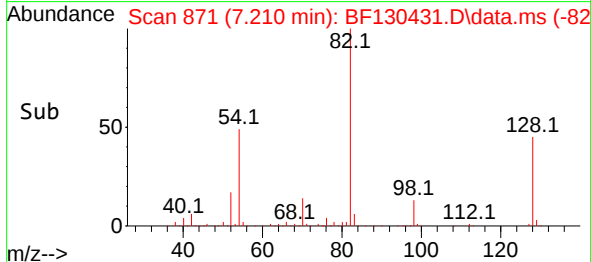
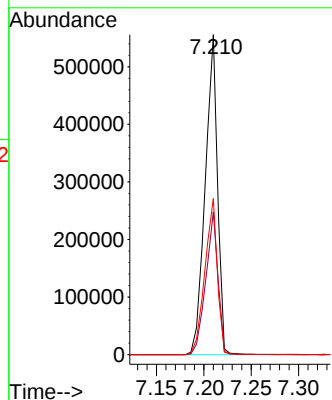
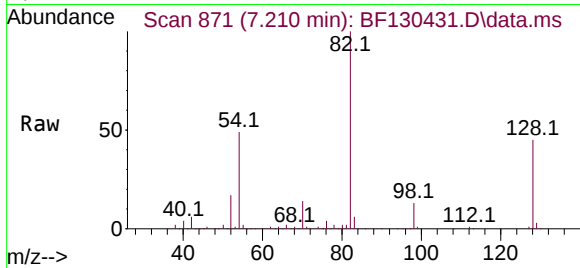




#23
Nitrobenzene-d5
Concen: 59.569 ng
RT: 7.210 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130431.D
Acq: 27 Sep 2022 18:37

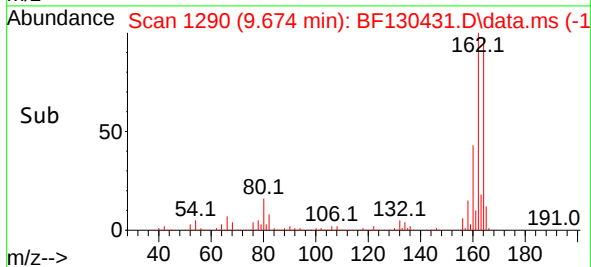
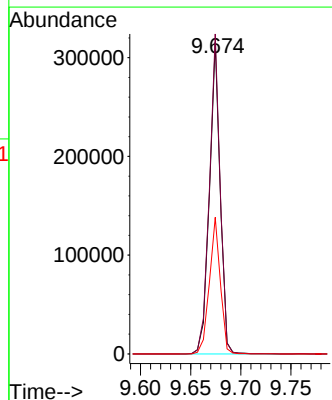
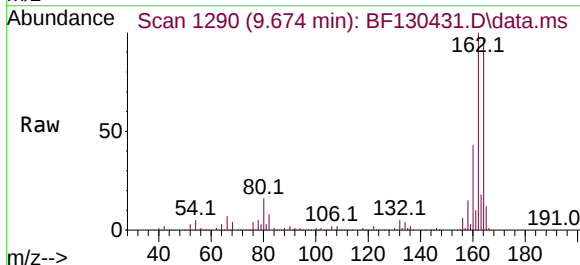
Instrument :
BNA_F
ClientSampleId :
FOREST-ST

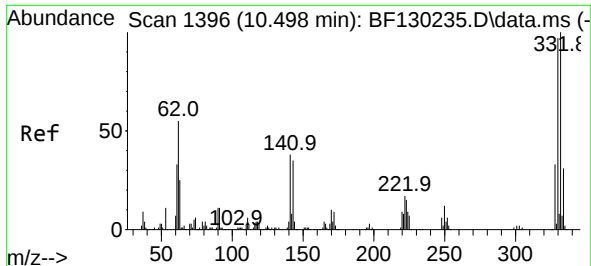
Tgt Ion: 82 Resp: 504100
Ion Ratio Lower Upper
82 100
128 44.6 32.6 49.0
54 48.8 43.8 65.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.674 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BF130431.D
Acq: 27 Sep 2022 18:37

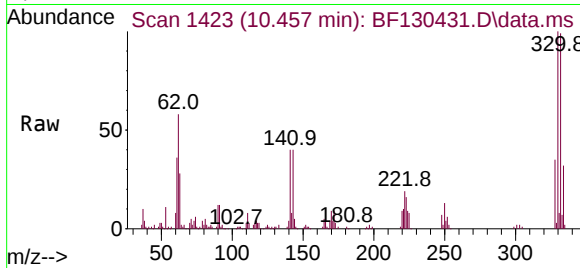
Tgt Ion:164 Resp: 234825
Ion Ratio Lower Upper
164 100
162 102.7 81.4 122.0
160 43.8 36.2 54.4



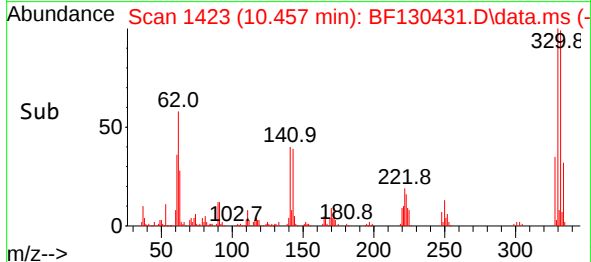
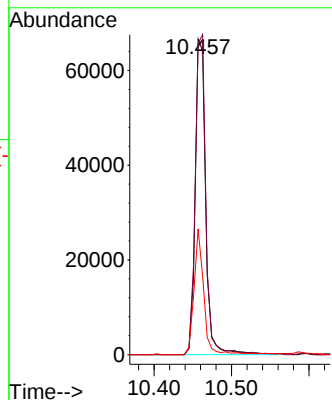


#42
2,4,6-Tribromophenol
Concen: 27.778 ng
RT: 10.457 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF130431.D
Acq: 27 Sep 2022 18:37

Instrument :
BNA_F
ClientSampleId :
FOREST-ST

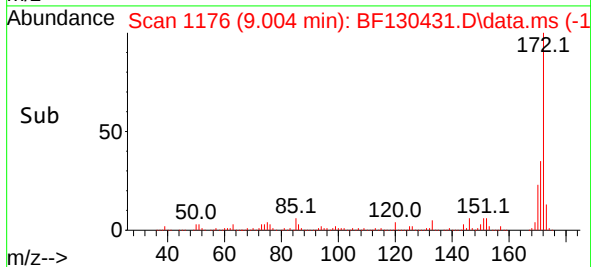
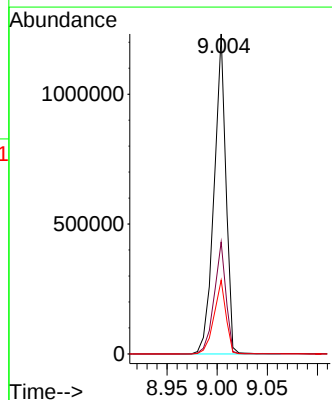
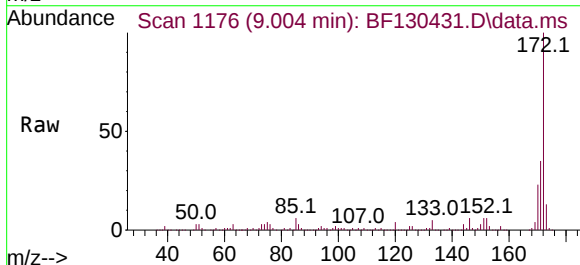


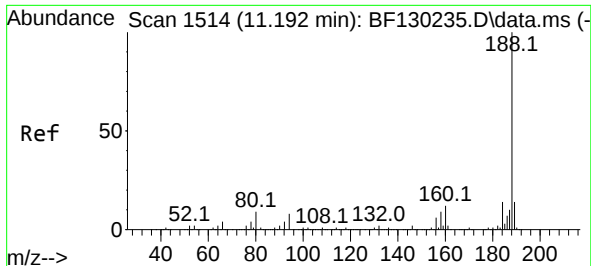
Tgt Ion:330 Resp: 62503
Ion Ratio Lower Upper
330 100
332 103.1 83.4 125.2
141 36.9 34.0 51.0



#45
2-Fluorobiphenyl
Concen: 62.737 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF130431.D
Acq: 27 Sep 2022 18:37

Tgt Ion:172 Resp: 1011689
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.0 18.7 28.1

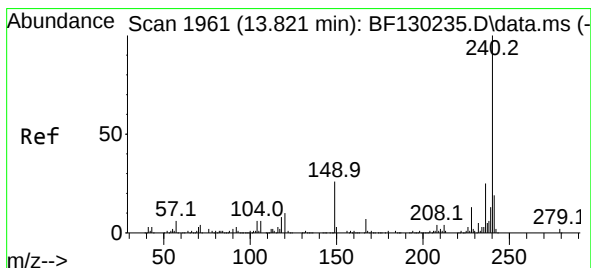
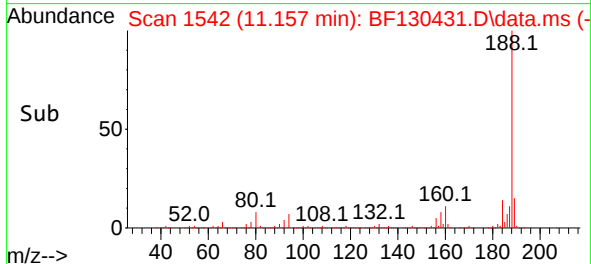
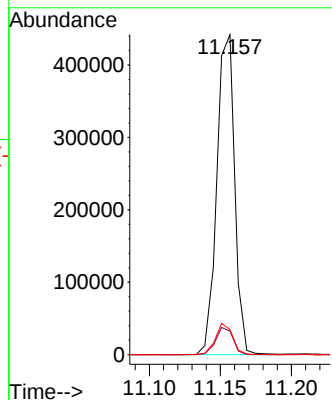
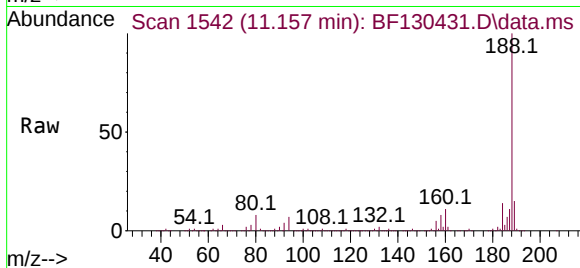




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.157 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130431.D
Acq: 27 Sep 2022 18:37

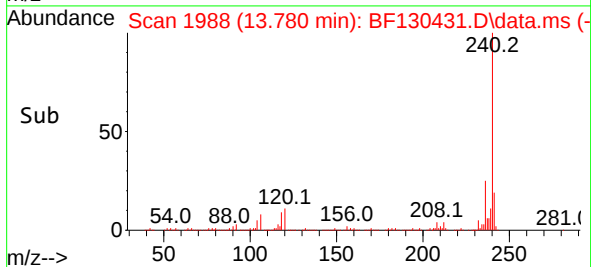
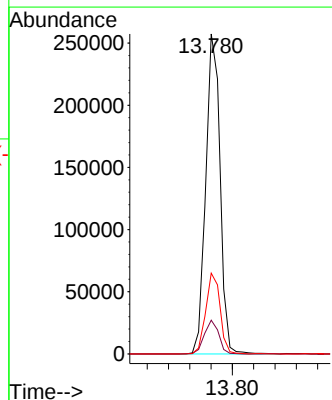
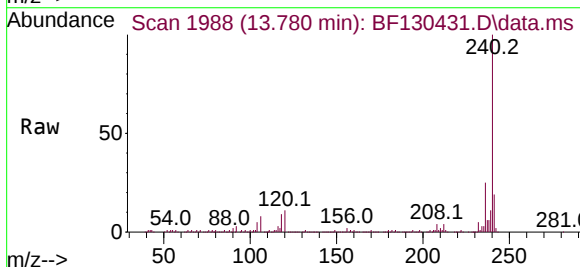
Instrument :
BNA_F
ClientSampleId :
FOREST-ST

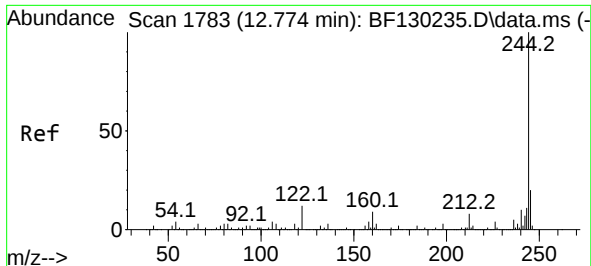
Tgt Ion:188 Resp: 387420
Ion Ratio Lower Upper
188 100
94 7.3 7.4 11.2#
80 7.8 7.9 11.9#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.780 min Scan# 1988
Delta R.T. -0.012 min
Lab File: BF130431.D
Acq: 27 Sep 2022 18:37

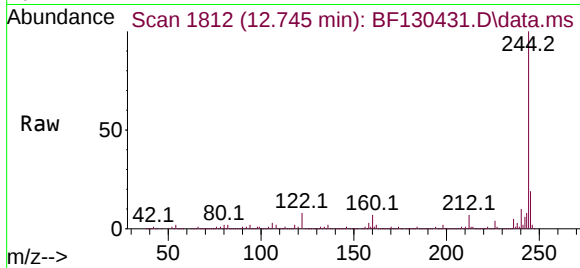
Tgt Ion:240 Resp: 239324
Ion Ratio Lower Upper
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120 10.6 8.7 13.1
236 25.2 20.9 31.3



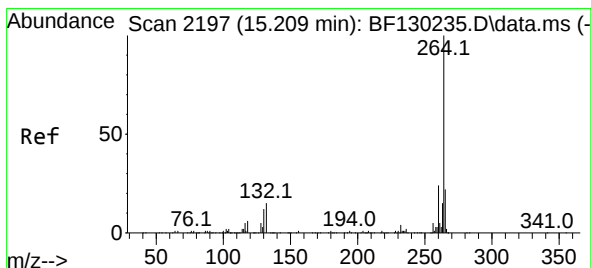
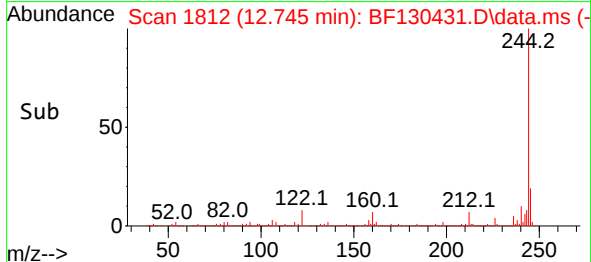
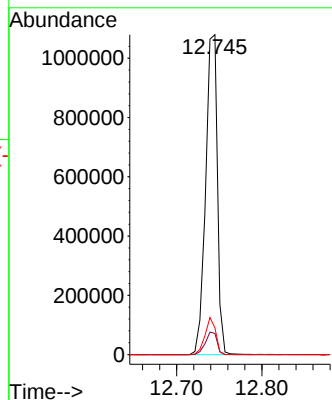


#79
 Terphenyl-d14
 Concen: 71.681 ng
 RT: 12.745 min Scan# 1812
 Delta R.T. -0.000 min
 Lab File: BF130431.D
 Acq: 27 Sep 2022 18:37

Instrument :
 BNA_F
 ClientSampleId :
 FOREST-ST



Tgt Ion:244 Resp: 1035620
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.9 8.9
 122 8.4 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: BF130431.D
 Acq: 27 Sep 2022 18:37

Tgt Ion:264 Resp: 203272
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.3 28.9
 265 21.6 17.0 25.4

