

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
 Data File : BF130302.D
 Acq On : 16 Sep 2022 21:30
 Operator : CG\JU
 Sample : N4663-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SVE-03

Quant Time: Sep 17 03:30:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 17 03:22:32 2022
 Response via : Initial Calibration

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

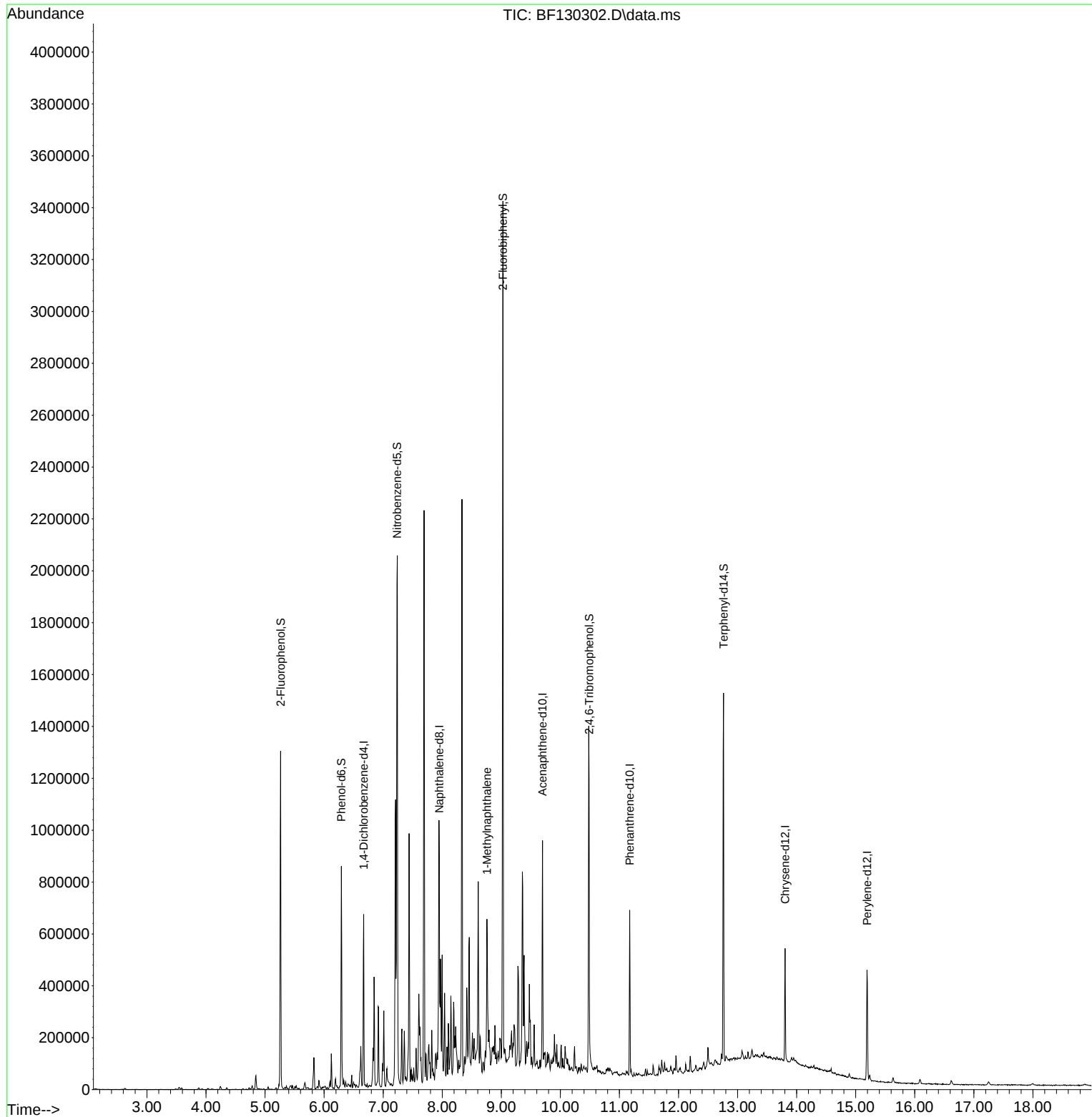
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.669	152	83592	20.000	ng	0.00
21) Naphthalene-d8	7.951	136	302052	20.000	ng	0.00
39) Acenaphthene-d10	9.698	164	144562	20.000	ng	0.00
64) Phenanthrene-d10	11.175	188	197592	20.000	ng	0.00
76) Chrysene-d12	13.804	240	132586	20.000	ng	0.00
86) Perylene-d12	15.192	264	175628	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	326380	67.721	ng	0.00
7) Phenol-d6	6.293	99	249745	41.415	ng	-0.01
23) Nitrobenzene-d5	7.234	82	540481	91.416	ng	0.00
42) 2,4,6-Tribromophenol	10.486	330	168134	121.381	ng	0.00
45) 2-Fluorobiphenyl	9.028	172	897335	90.390	ng	0.00
79) Terphenyl-d14	12.763	244	448391	56.021	ng	0.00
Target Compounds						
38) 1-Methylnaphthalene	8.757	142	93766	9.838	ng	Qvalue 99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
Data File : BF130302.D
Acq On : 16 Sep 2022 21:30
Operator : CG\JU
Sample : N4663-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SVE-03

Quant Time: Sep 17 03:30:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 17 03:22:32 2022
Response via : Initial Calibration

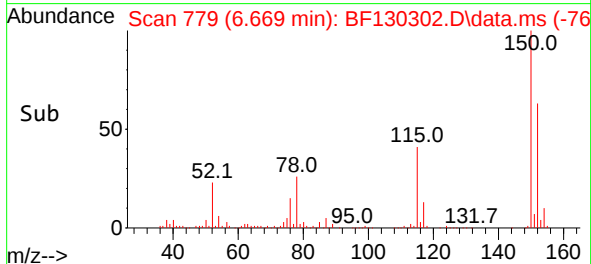
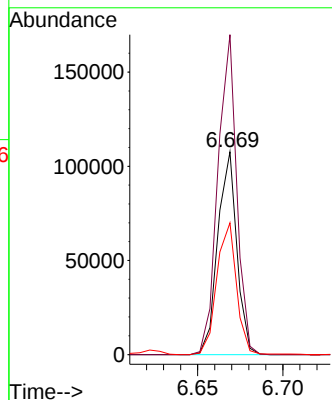
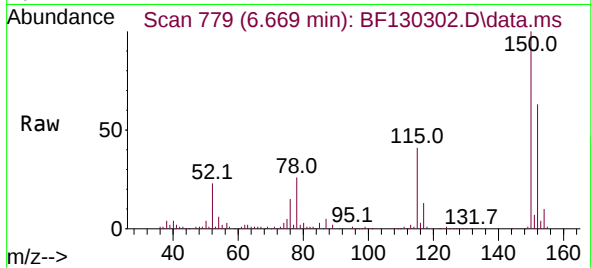




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.669 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130302.D
Acq: 16 Sep 2022 21:30

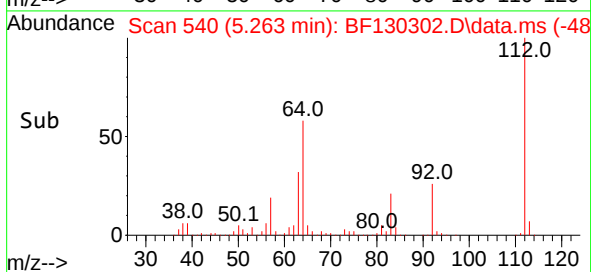
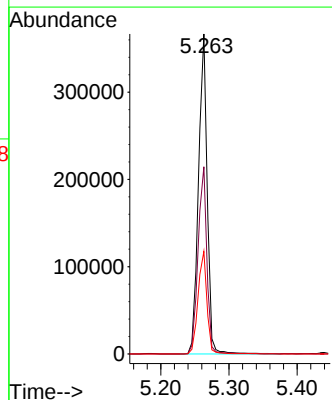
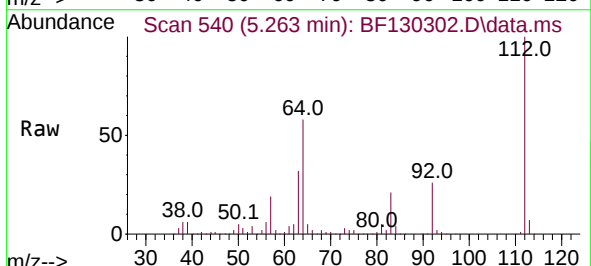
Instrument :
BNA_F
ClientSampleId :
SVE-03

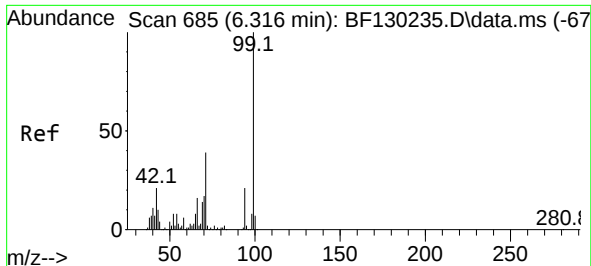
Tgt Ion:152 Resp: 83592
Ion Ratio Lower Upper
152 100
150 157.7 122.8 184.2
115 65.0 53.8 80.8



#5
2-Fluorophenol
Concen: 67.721 ng
RT: 5.263 min Scan# 540
Delta R.T. 0.000 min
Lab File: BF130302.D
Acq: 16 Sep 2022 21:30

Tgt Ion:112 Resp: 326380
Ion Ratio Lower Upper
112 100
64 58.5 51.4 77.0
63 32.0 28.8 43.2

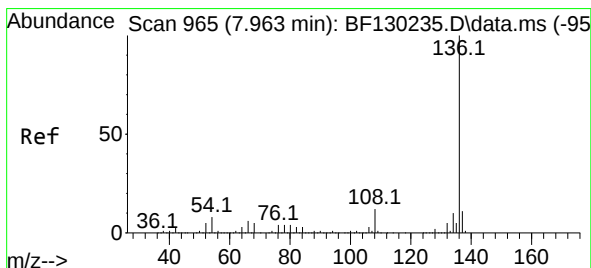
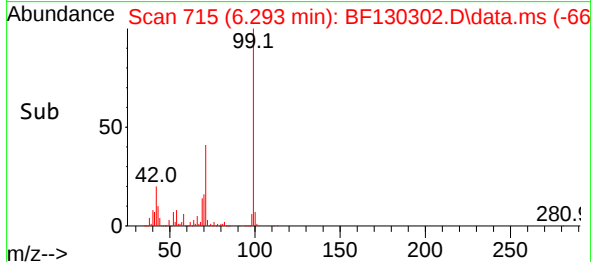
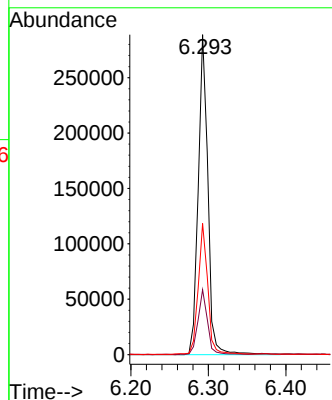
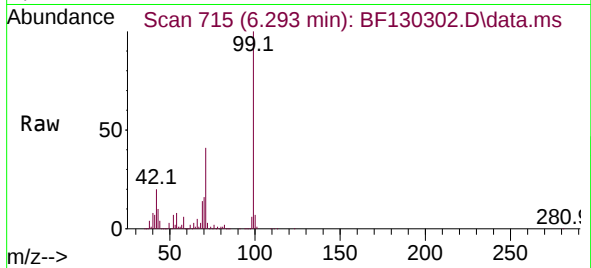




#7
Phenol-d6
Concen: 41.415 ng
RT: 6.293 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF130302.D
Acq: 16 Sep 2022 21:30

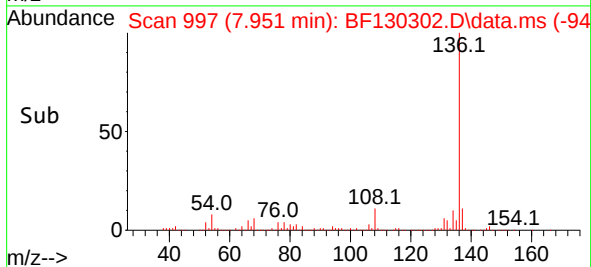
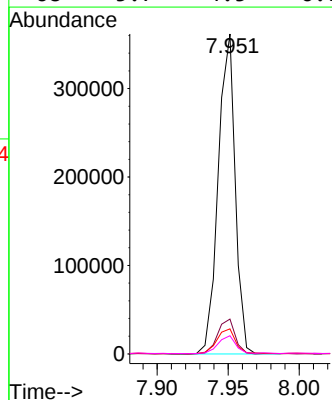
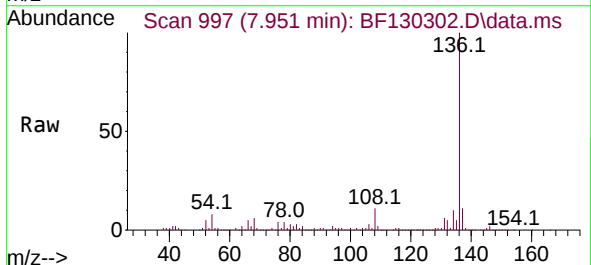
Instrument :
BNA_F
ClientSampleId :
SVE-03

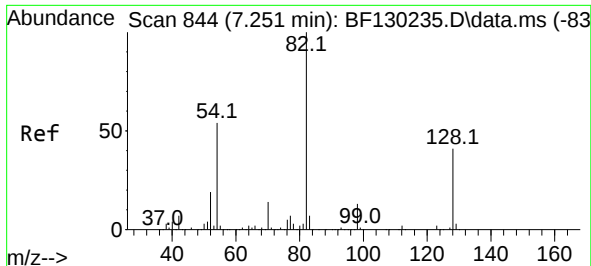
Tgt Ion: 99 Resp: 249745
Ion Ratio Lower Upper
99 100
42 20.3 17.0 25.6
71 41.0 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BF130302.D
Acq: 16 Sep 2022 21:30

Tgt Ion: 136 Resp: 302052
Ion Ratio Lower Upper
136 100
137 10.9 9.1 13.7
54 7.8 7.1 10.7
68 5.7 4.5 6.7





#23

Nitrobenzene-d5

Concen: 91.416 ng

RT: 7.234 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF130302.D

Acq: 16 Sep 2022 21:30

Instrument :

BNA_F

ClientSampleId :

SVE-03

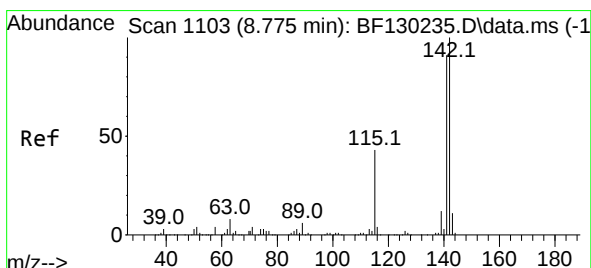
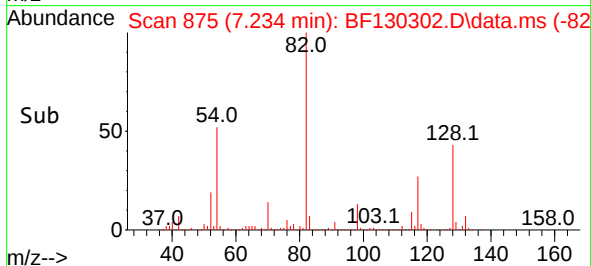
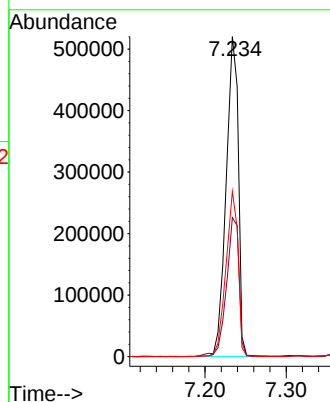
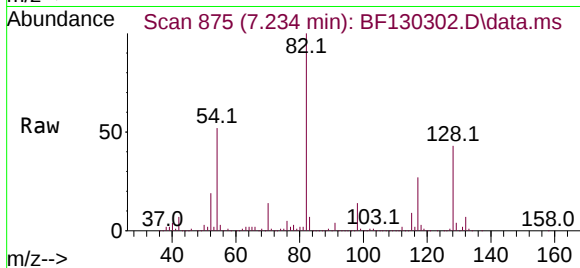
Tgt Ion: 82 Resp: 540481

Ion Ratio Lower Upper

82 100

128 43.4 32.6 49.0

54 51.6 43.8 65.6



#38

1-Methylnaphthalene

Concen: 9.838 ng

RT: 8.757 min Scan# 1134

Delta R.T. -0.006 min

Lab File: BF130302.D

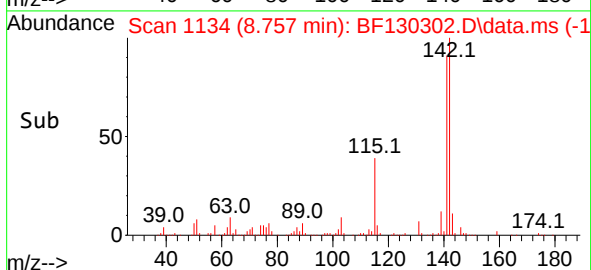
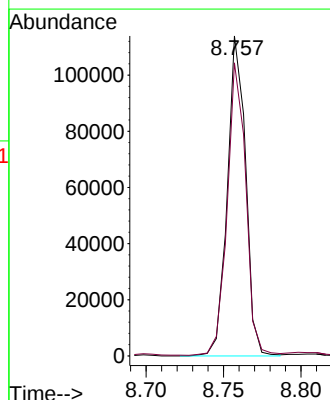
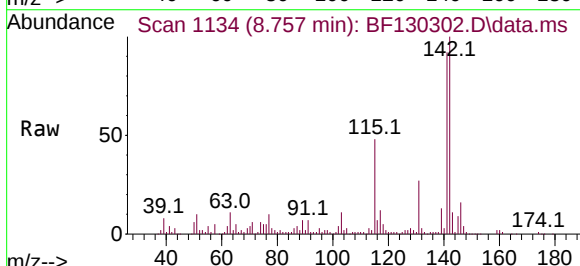
Acq: 16 Sep 2022 21:30

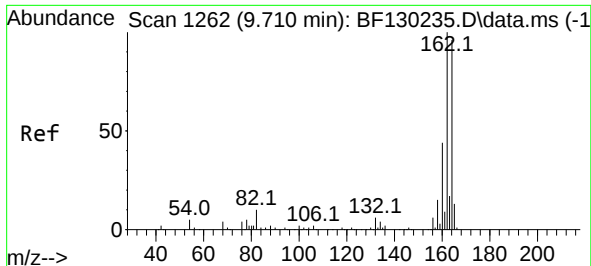
Tgt Ion: 142 Resp: 93766

Ion Ratio Lower Upper

142 100

141 91.6 73.8 110.8

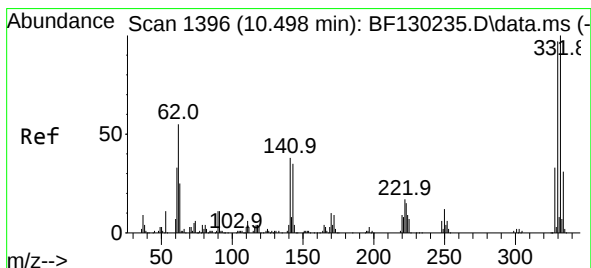
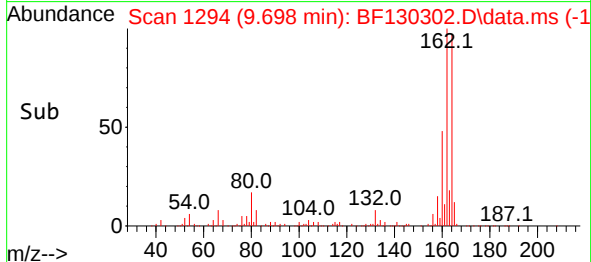
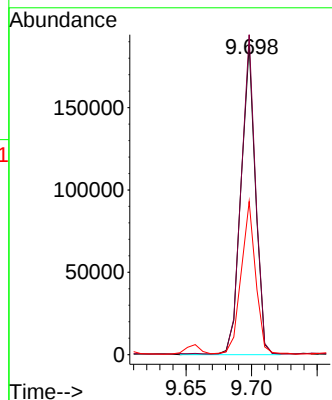
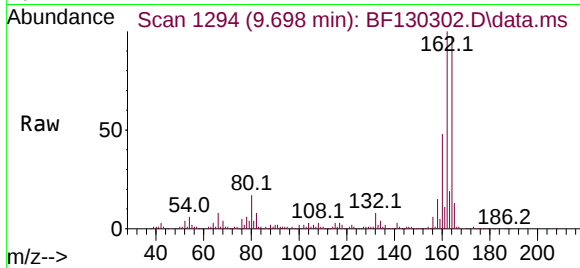




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.698 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130302.D
Acq: 16 Sep 2022 21:30

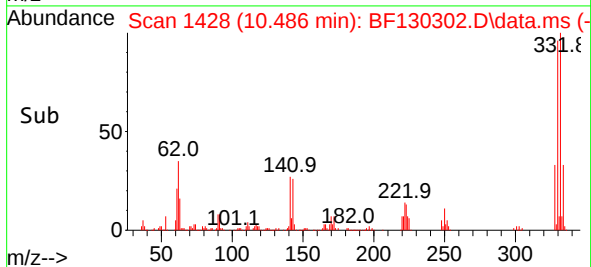
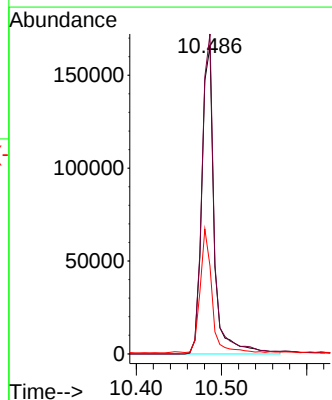
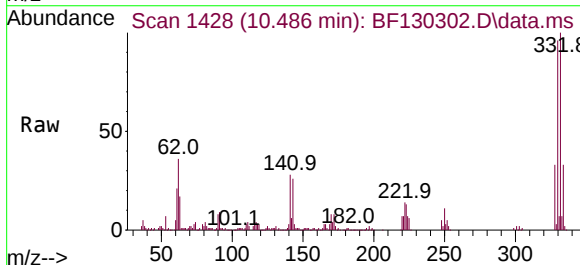
Instrument :
BNA_F
ClientSampleId :
SVE-03

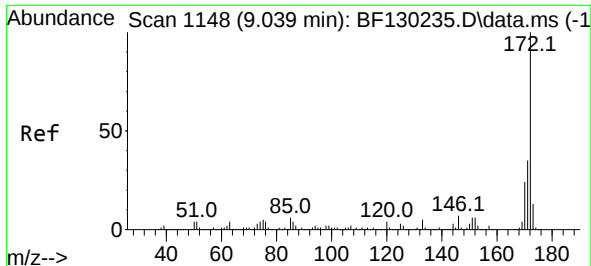
Tgt Ion:164 Resp: 144562
Ion Ratio Lower Upper
164 100
162 103.5 81.4 122.0
160 49.5 36.2 54.4



#42
2,4,6-Tribromophenol
Concen: 121.381 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF130302.D
Acq: 16 Sep 2022 21:30

Tgt Ion:330 Resp: 168134
Ion Ratio Lower Upper
330 100
332 103.0 83.4 125.2
141 37.4 34.0 51.0

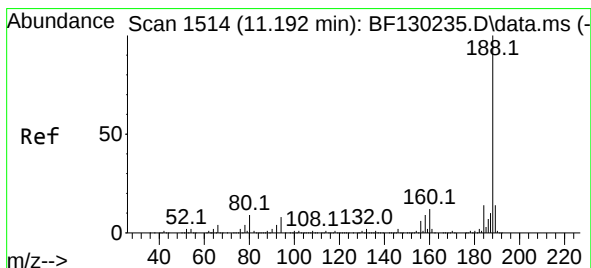
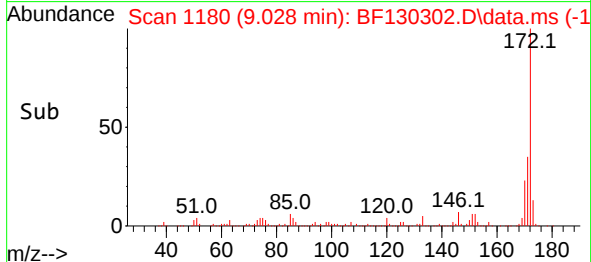
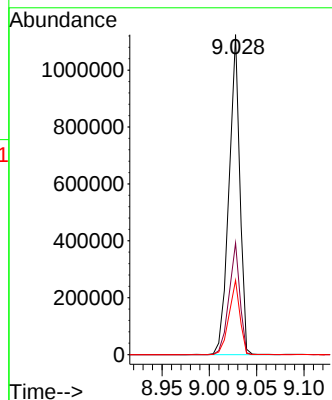
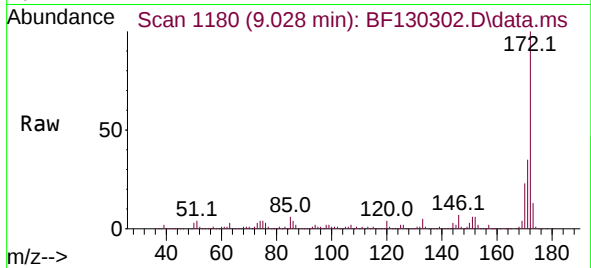




#45
2-Fluorobiphenyl
Concen: 90.390 ng
RT: 9.028 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BF130302.D
Acq: 16 Sep 2022 21:30

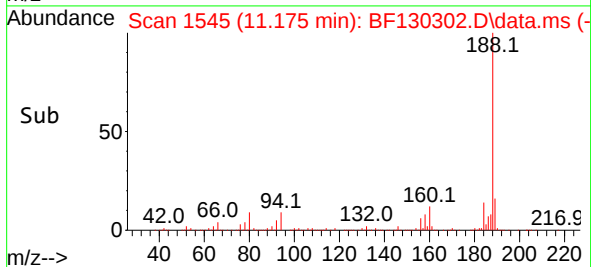
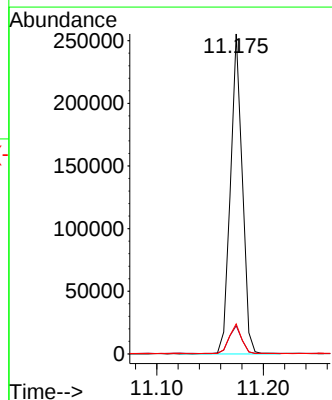
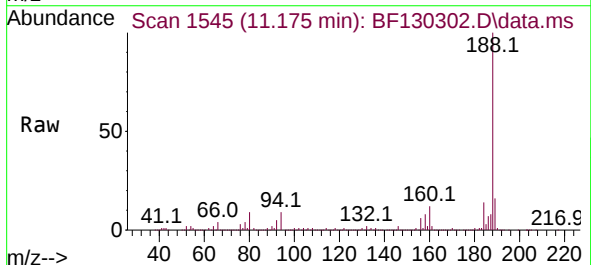
Instrument :
BNA_F
ClientSampleId :
SVE-03

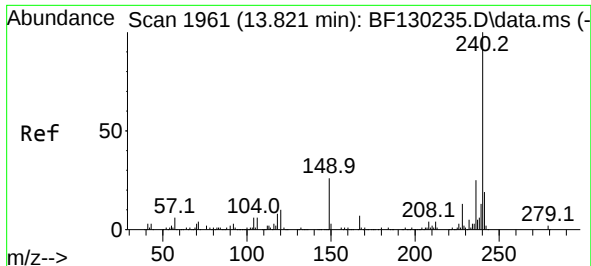
Tgt Ion:172 Resp: 897335
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 23.2 18.7 28.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.175 min Scan# 1545
Delta R.T. -0.006 min
Lab File: BF130302.D
Acq: 16 Sep 2022 21:30

Tgt Ion:188 Resp: 197592
Ion Ratio Lower Upper
188 100
94 8.8 7.4 11.2
80 9.4 7.9 11.9

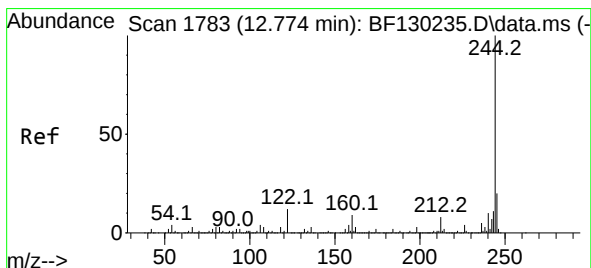
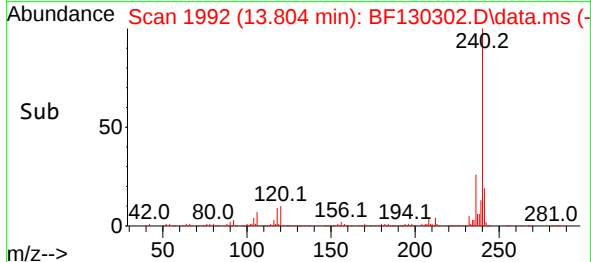
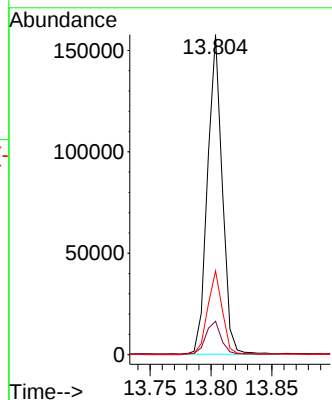
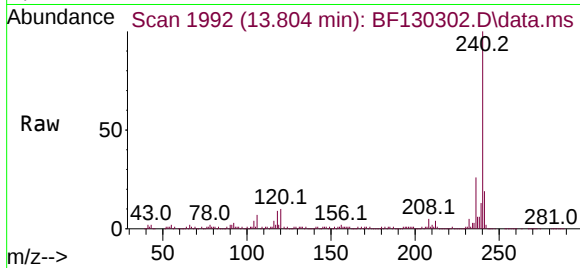




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.804 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BF130302.D
Acq: 16 Sep 2022 21:30

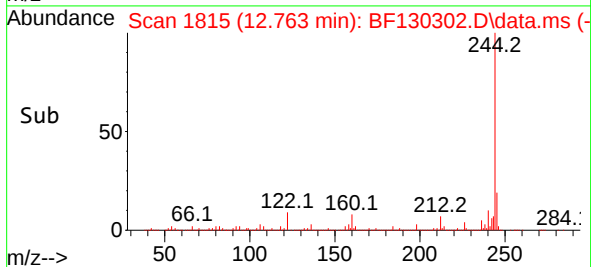
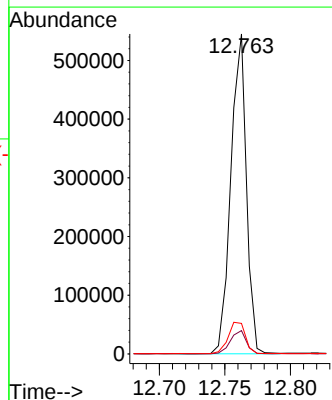
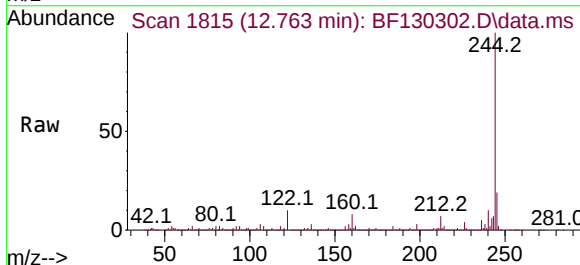
Instrument :
BNA_F
ClientSampleId :
SVE-03

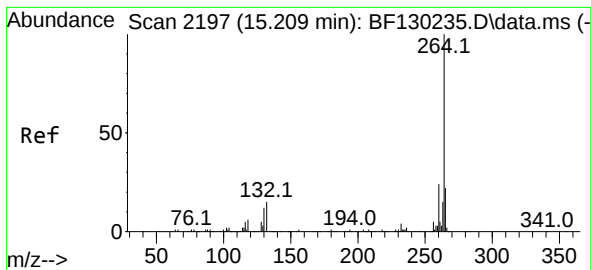
Tgt Ion:240 Resp: 132586
Ion Ratio Lower Upper
240 100
120 10.4 8.7 13.1
236 26.2 20.9 31.3



#79
Terphenyl-d14
Concen: 56.021 ng
RT: 12.763 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF130302.D
Acq: 16 Sep 2022 21:30

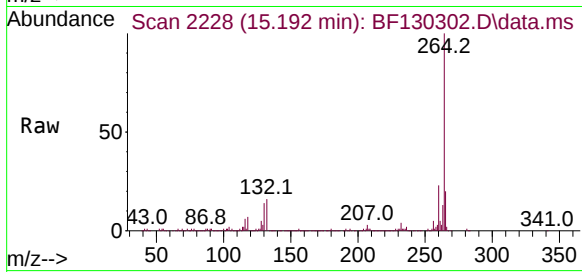
Tgt Ion:244 Resp: 448391
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 9.5 8.5 12.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.192 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF130302.D
Acq: 16 Sep 2022 21:30

Instrument :
BNA_F
ClientSampleId :
SVE-03



Tgt Ion:264 Resp: 175628

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.3	28.9
265	20.2	17.0	25.4

