

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
 Data File : BF131431.D
 Acq On : 28 Nov 2022 16:04
 Operator : CG\JU
 Sample : N5766-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CR-5

Quant Time: Nov 29 00:55:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 00:18:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.952	152	82088	20.000	ng	0.00
21) Naphthalene-d8	8.240	136	303059	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	176294	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	327313	20.000	ng	0.00
76) Chrysene-d12	14.157	240	224313	20.000	ng	-0.01
86) Perylene-d12	15.692	264	172294	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	597880	138.619	ng	0.00
7) Phenol-d6	6.569	99	754347	137.078	ng	0.00
23) Nitrobenzene-d5	7.516	82	504618	83.934	ng	-0.01
42) 2,4,6-Tribromophenol	10.798	330	232395	156.688	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	947213	78.166	ng	0.00
79) Terphenyl-d14	13.098	244	1104214	80.498	ng	0.00

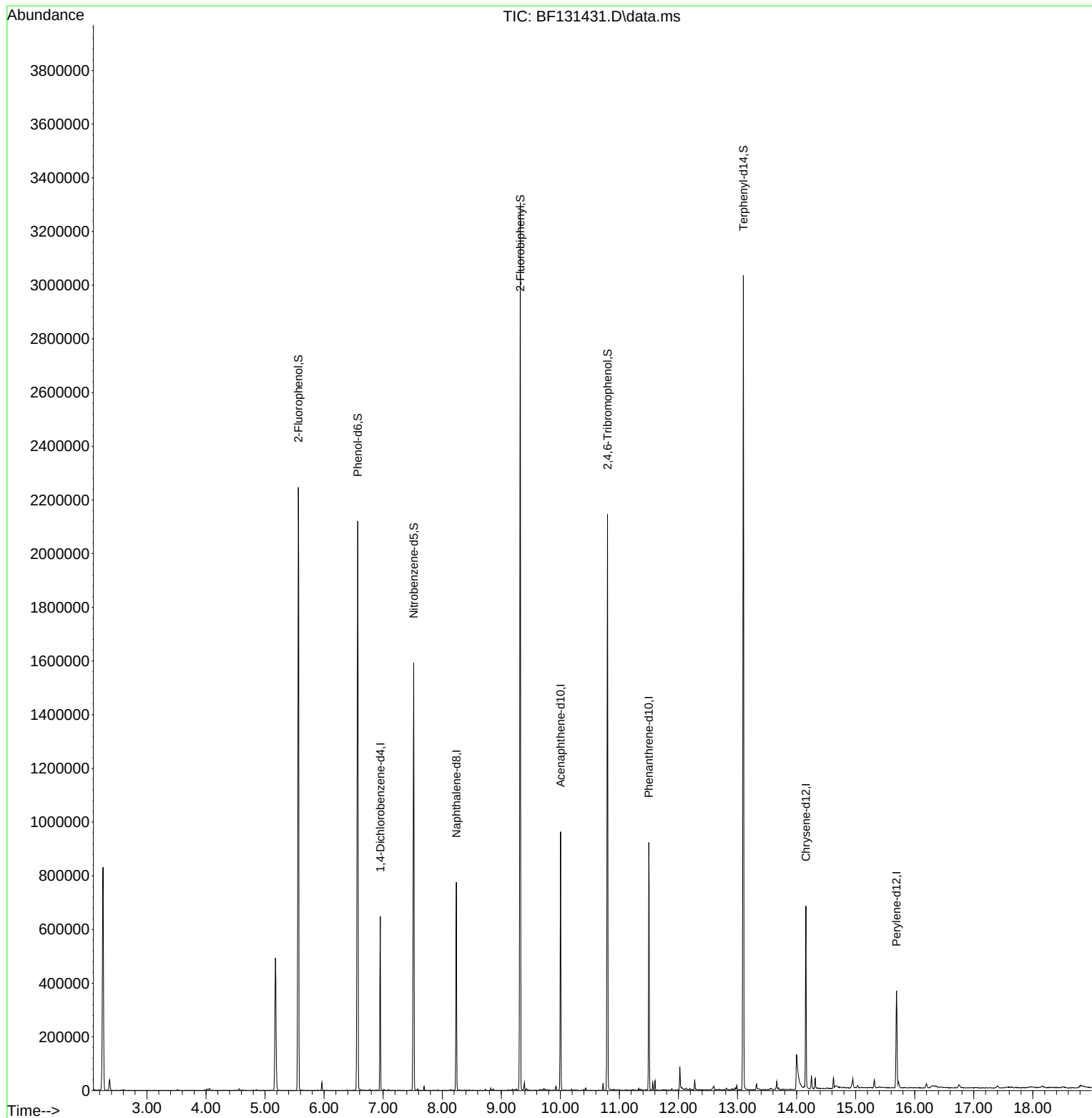
Target Compounds Qvalue

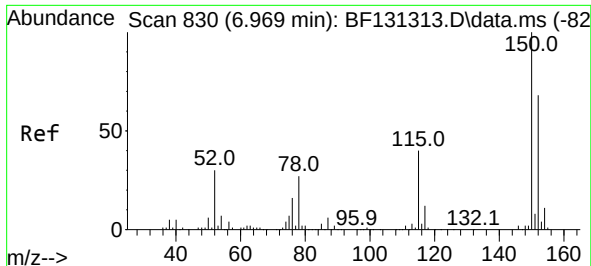
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
Data File : BF131431.D
Acq On : 28 Nov 2022 16:04
Operator : CG\JU
Sample : N5766-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CR-5

Quant Time: Nov 29 00:55:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 00:18:36 2022
Response via : Initial Calibration

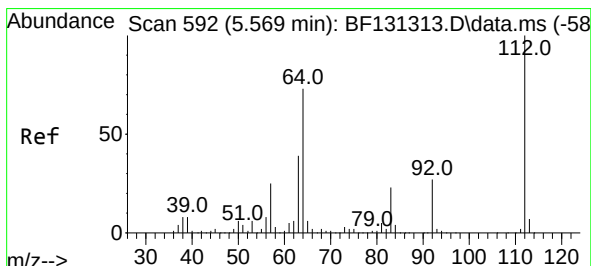
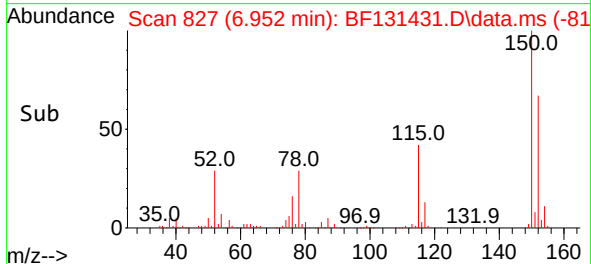
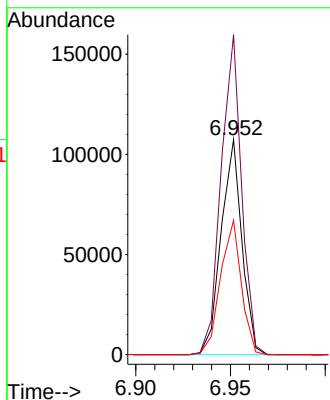
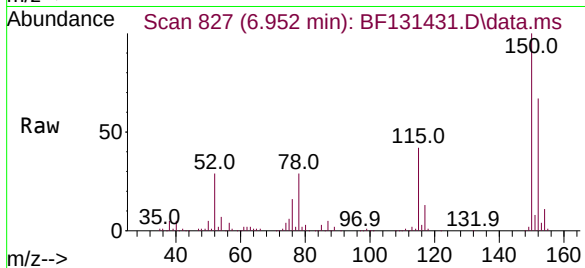




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.952 min Scan# 81
 Delta R.T. 0.001 min
 Lab File: BF131431.D
 Acq: 28 Nov 2022 16:04

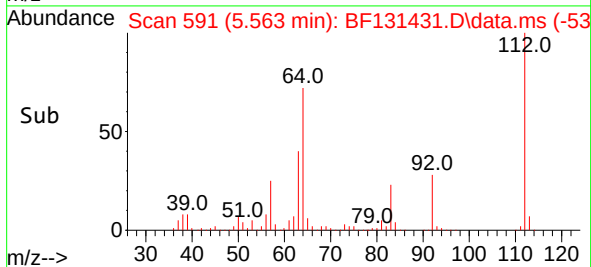
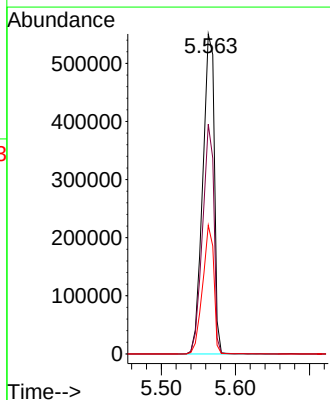
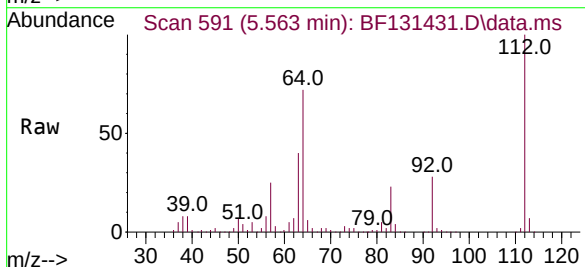
Instrument :
 BNA_F
 ClientSampleId :
 CR-5

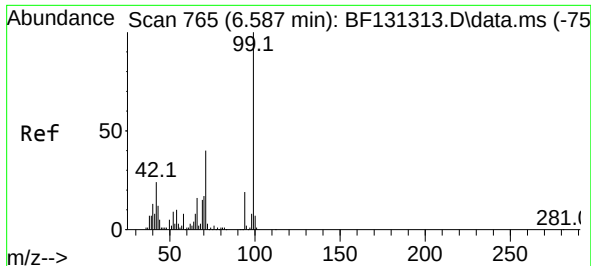
Tgt Ion:152 Resp: 82088
 Ion Ratio Lower Upper
 152 100
 150 148.8 117.8 176.8
 115 62.4 47.1 70.7



#5
 2-Fluorophenol
 Concen: 138.619 ng
 RT: 5.563 min Scan# 591
 Delta R.T. 0.006 min
 Lab File: BF131431.D
 Acq: 28 Nov 2022 16:04

Tgt Ion:112 Resp: 597880
 Ion Ratio Lower Upper
 112 100
 64 71.8 58.6 88.0
 63 40.2 31.4 47.0

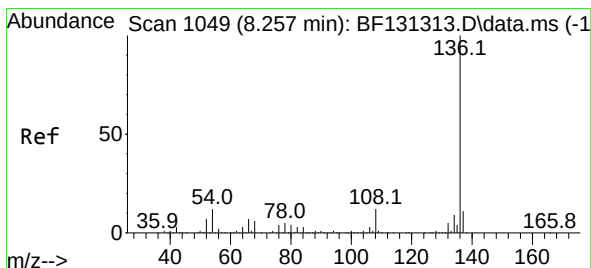
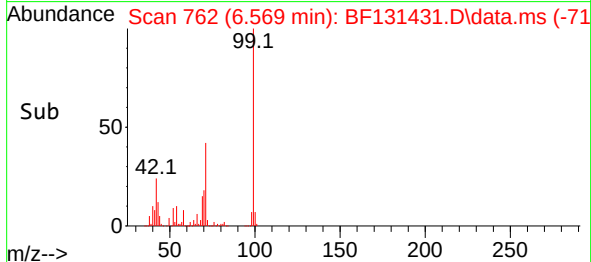
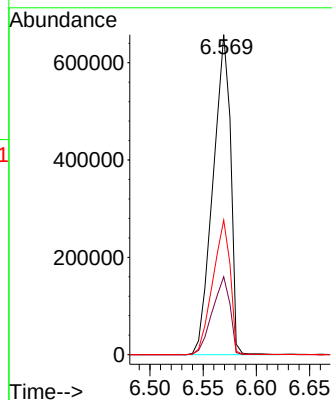
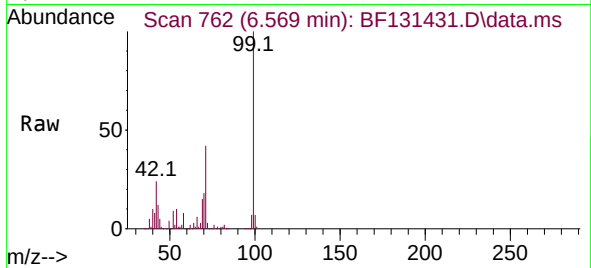




#7
Phenol-d6
Concen: 137.078 ng
RT: 6.569 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF131431.D
Acq: 28 Nov 2022 16:04

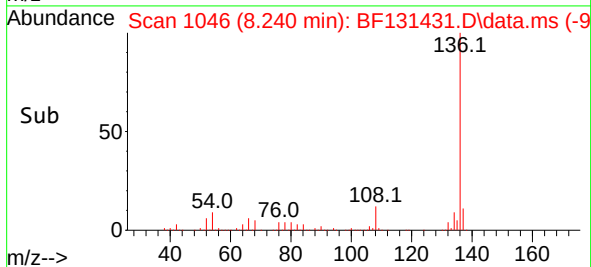
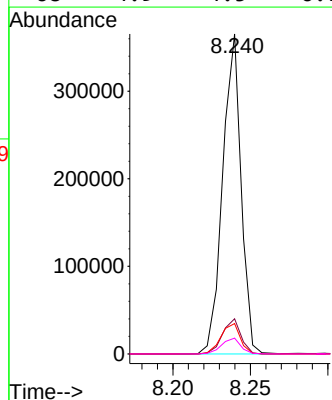
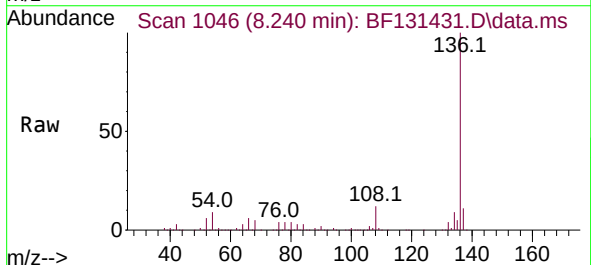
Instrument :
BNA_F
ClientSampleId :
CR-5

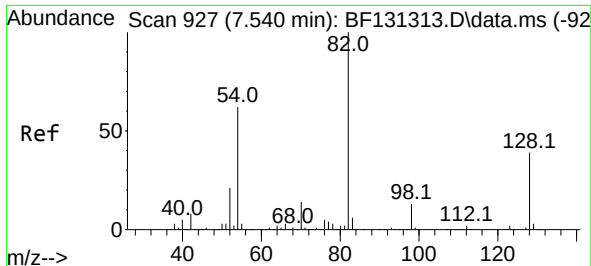
Tgt Ion:	99	Resp:	754347
Ion	Ratio	Lower	Upper
99	100		
42	24.3	19.4	29.2
71	42.0	32.3	48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.240 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF131431.D
Acq: 28 Nov 2022 16:04

Tgt Ion:	136	Resp:	303059
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	9.5	9.4	14.0
68	4.9	4.5	6.7





#23

Nitrobenzene-d5

Concen: 83.934 ng

RT: 7.516 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF131431.D

Acq: 28 Nov 2022 16:04

Instrument :

BNA_F

ClientSampleId :

CR-5

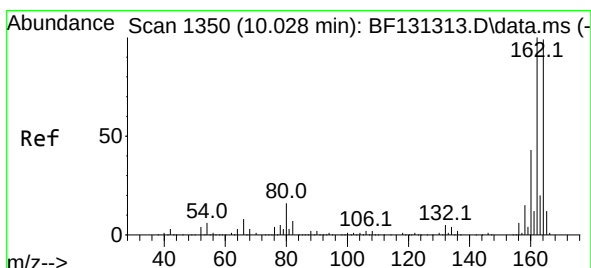
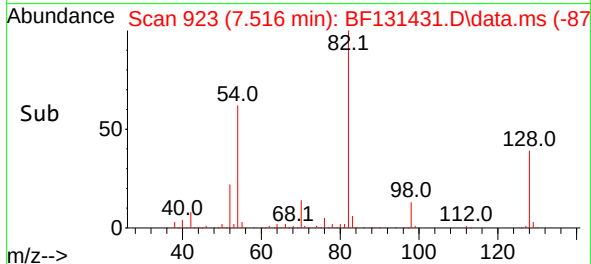
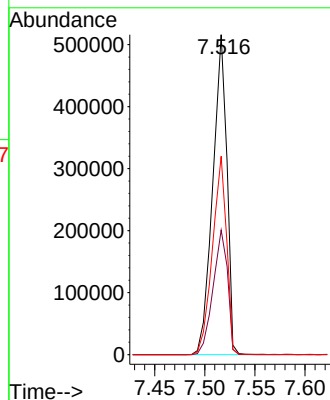
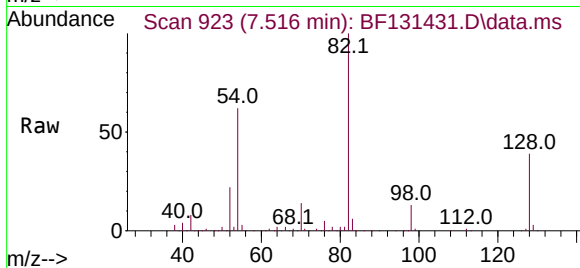
Tgt Ion: 82 Resp: 504618

Ion Ratio Lower Upper

82 100

128 38.9 31.4 47.0

54 62.0 49.8 74.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.004 min Scan# 1346

Delta R.T. -0.006 min

Lab File: BF131431.D

Acq: 28 Nov 2022 16:04

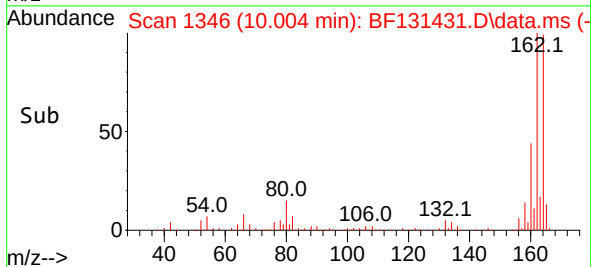
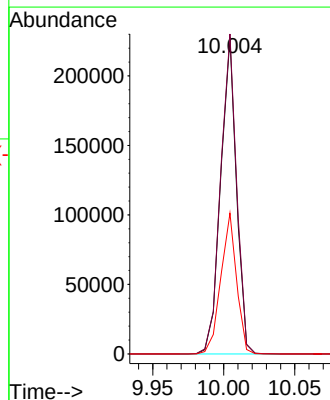
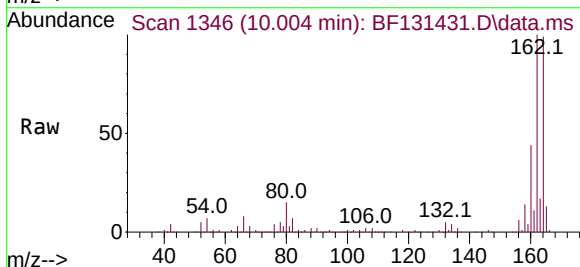
Tgt Ion:164 Resp: 176294

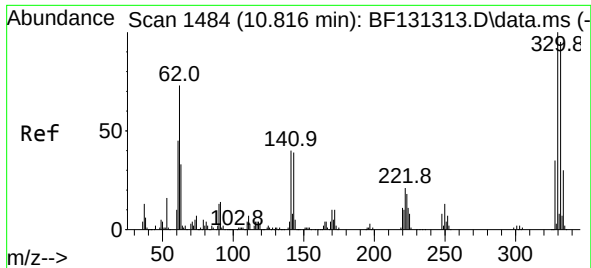
Ion Ratio Lower Upper

164 100

162 101.1 80.6 120.8

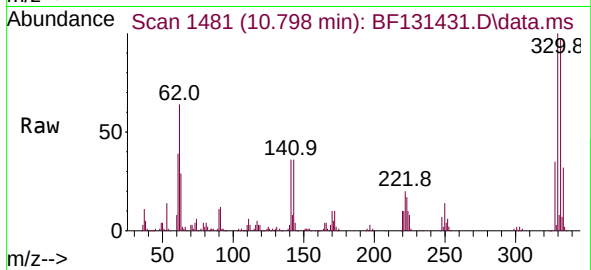
160 44.5 34.4 51.6



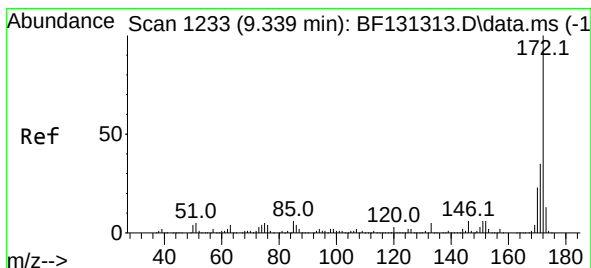
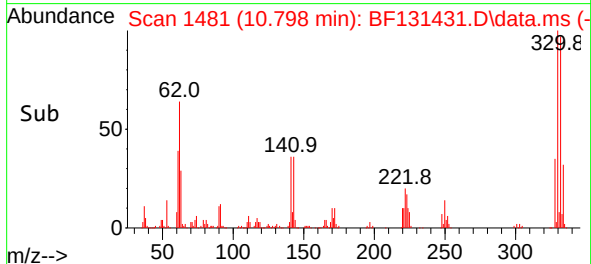
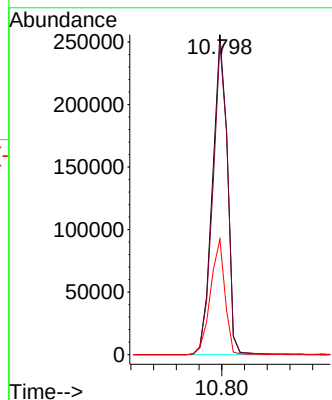


#42
2,4,6-Tribromophenol
Concen: 156.688 ng
RT: 10.798 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BF131431.D
Acq: 28 Nov 2022 16:04

Instrument :
BNA_F
ClientSampleId :
CR-5

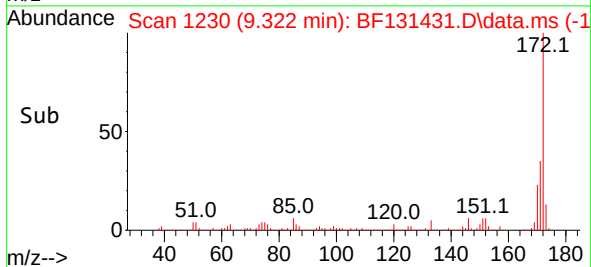
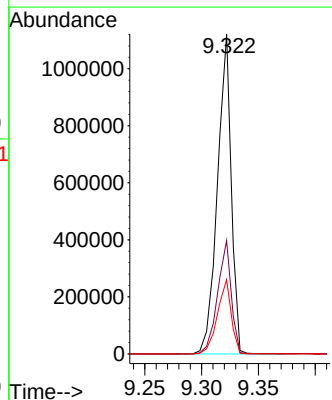
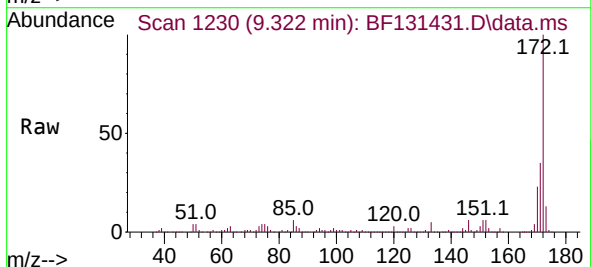


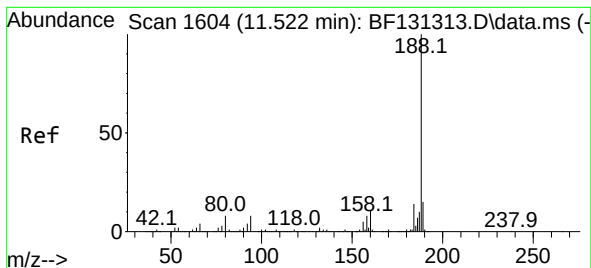
Tgt Ion:330 Resp: 232395
Ion Ratio Lower Upper
330 100
332 96.7 77.5 116.3
141 35.1 29.3 43.9



#45
2-Fluorobiphenyl
Concen: 78.166 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF131431.D
Acq: 28 Nov 2022 16:04

Tgt Ion:172 Resp: 947213
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 23.2 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.498 min Scan# 10

Delta R.T. -0.006 min

Lab File: BF131431.D

Acq: 28 Nov 2022 16:04

Instrument :

BNA_F

ClientSampleId :

CR-5

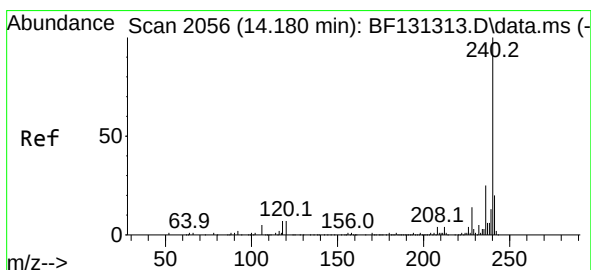
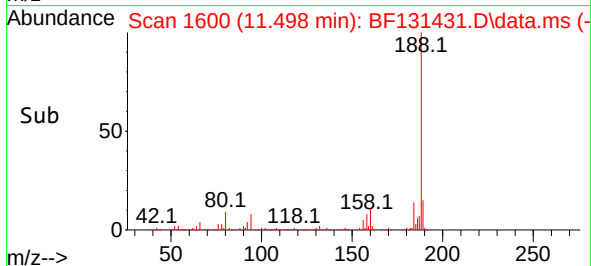
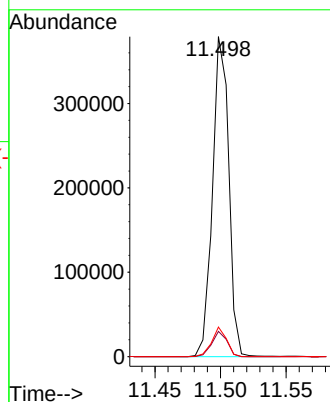
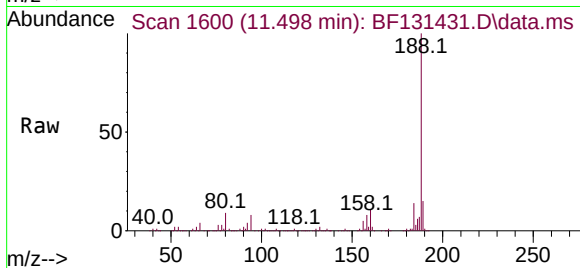
Tgt Ion:188 Resp: 327313

Ion Ratio Lower Upper

188 100

94 7.9 6.3 9.5

80 9.2 6.8 10.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.157 min Scan# 2052

Delta R.T. -0.012 min

Lab File: BF131431.D

Acq: 28 Nov 2022 16:04

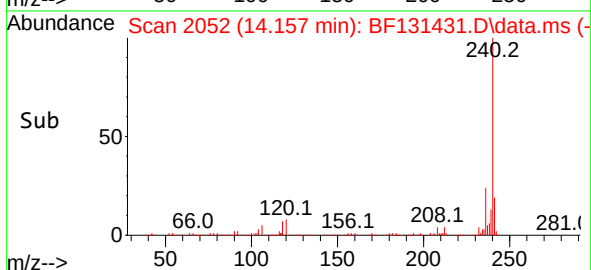
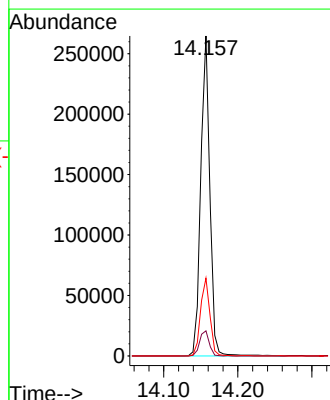
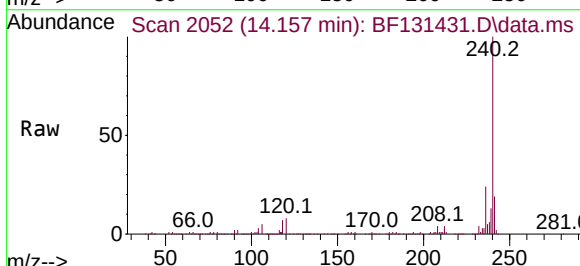
Tgt Ion:240 Resp: 224313

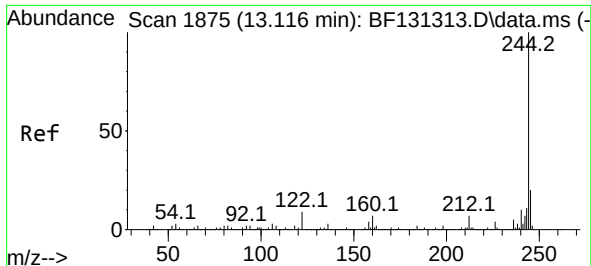
Ion Ratio Lower Upper

240 100

120 7.8 5.8 8.8

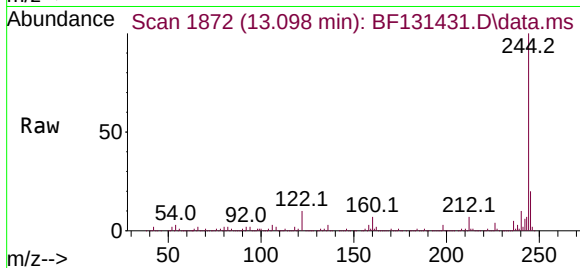
236 24.3 20.3 30.5



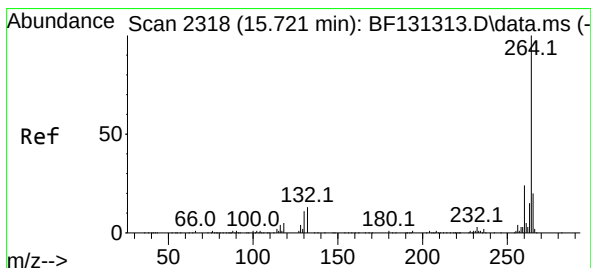
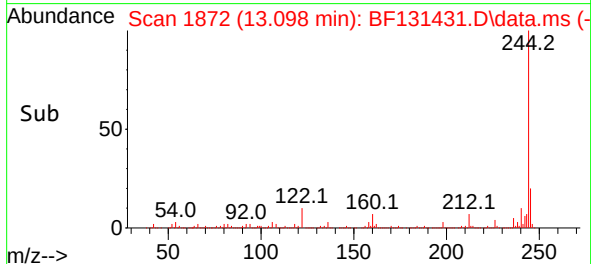
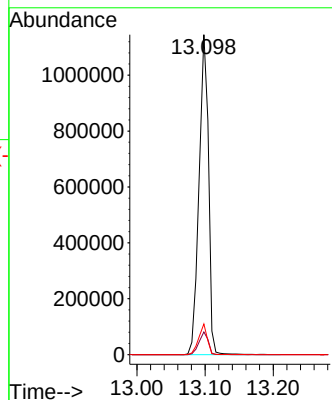


#79
 Terphenyl-d14
 Concen: 80.498 ng
 RT: 13.098 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: BF131431.D
 Acq: 28 Nov 2022 16:04

Instrument :
 BNA_F
 ClientSampleId :
 CR-5



Tgt Ion:244 Resp: 1104214
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 9.6 7.5 11.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.692 min Scan# 2313
 Delta R.T. -0.006 min
 Lab File: BF131431.D
 Acq: 28 Nov 2022 16:04

Tgt Ion:264 Resp: 172294
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.0 28.4
 265 22.1 16.4 24.6

