

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120222\
 Data File : BF131501.D
 Acq On : 02 Dec 2022 18:02
 Operator : CG\JU
 Sample : N5847-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-40-GW-01

Quant Time: Dec 05 00:03:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 05 00:00:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	71866	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	270029	20.000	ng	# 0.00
39) Acenaphthene-d10	9.981	164	157991	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	251583	20.000	ng	0.00
76) Chrysene-d12	14.127	240	209658	20.000	ng	#-0.01
86) Perylene-d12	15.657	264	191440	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	333951	88.440	ng	0.01
7) Phenol-d6	6.546	99	328906	68.269	ng	-0.01
23) Nitrobenzene-d5	7.493	82	493331	92.094	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	224973	169.256	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	971205	89.431	ng	0.00
79) Terphenyl-d14	13.075	244	927128	72.313	ng	0.00

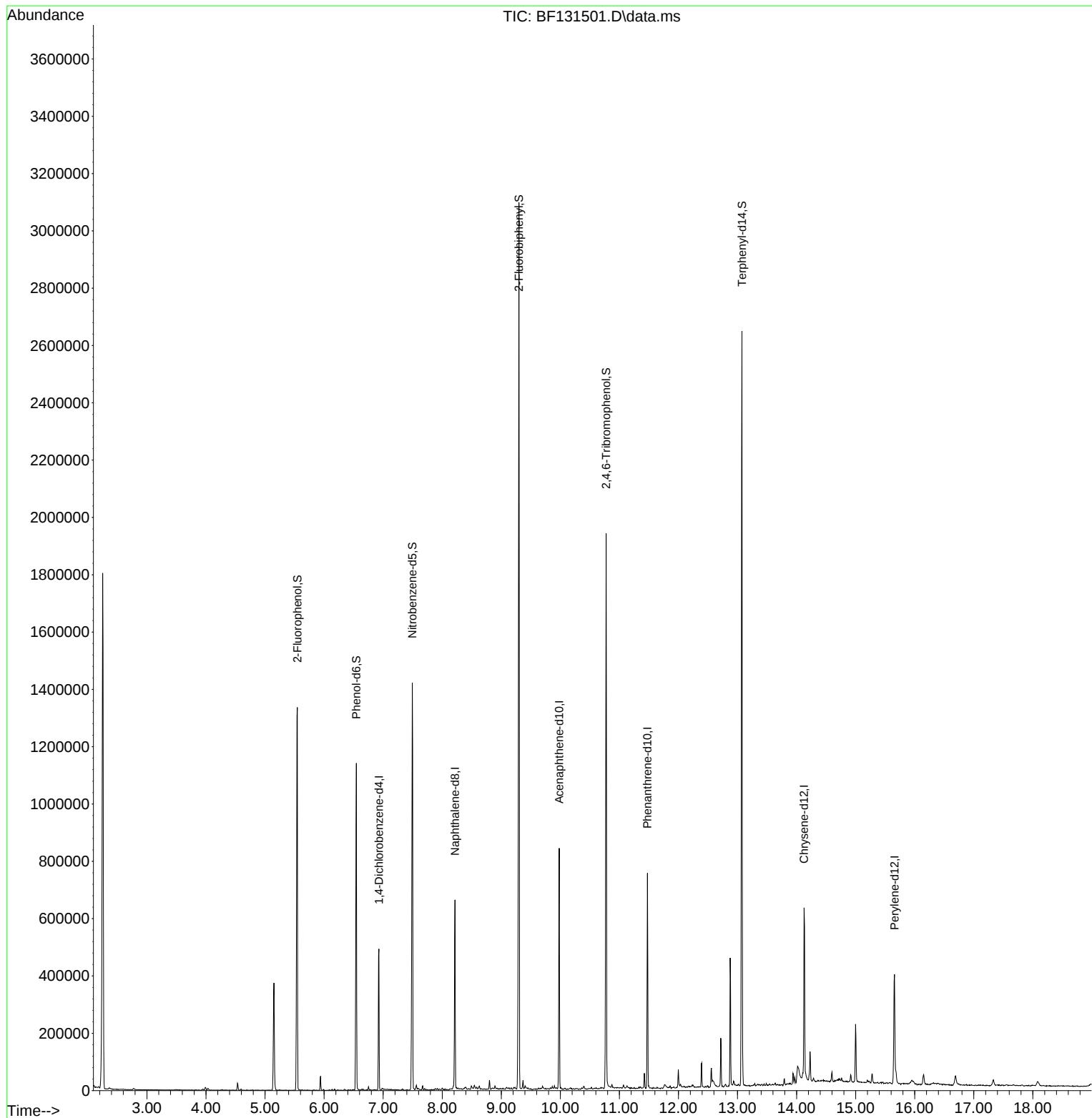
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120222\
Data File : BF131501.D
Acq On : 02 Dec 2022 18:02
Operator : CG\JU
Sample : N5847-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-40-GW-01

Quant Time: Dec 05 00:03:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 05 00:00:18 2022
Response via : Initial Calibration

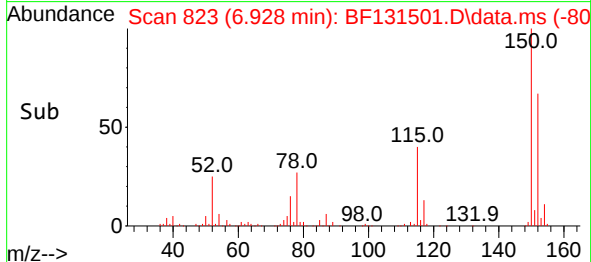
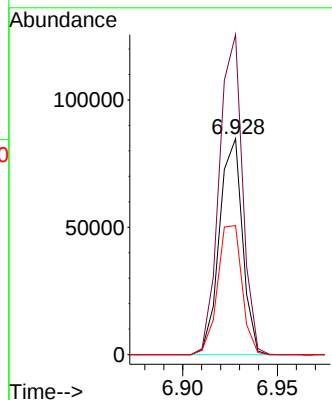
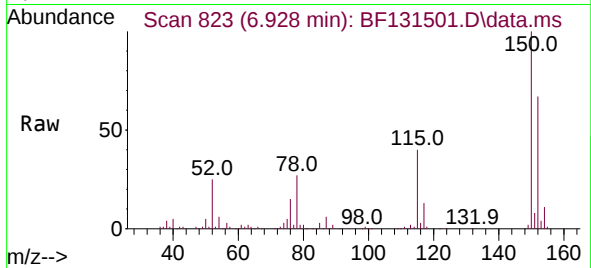




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.928 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF131501.D
 Acq: 02 Dec 2022 18:02

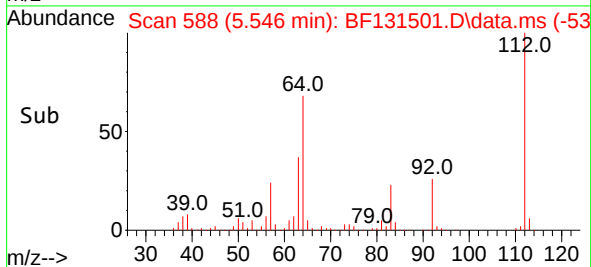
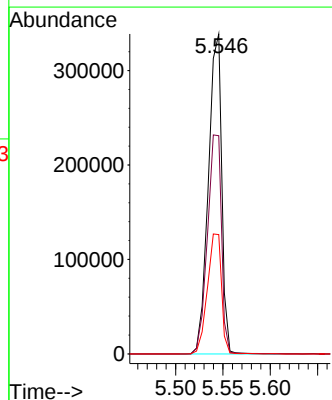
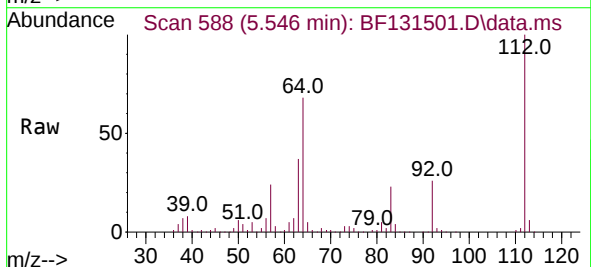
Instrument :
 BNA_F
 ClientSampleId :
 B-40-GW-01

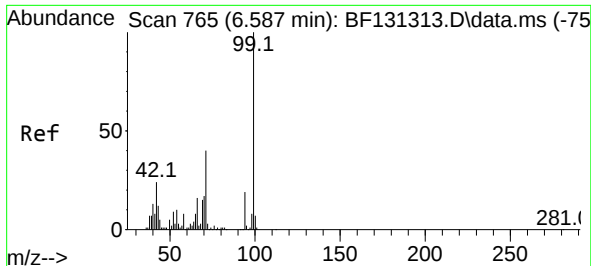
Tgt Ion:152 Resp: 71866
 Ion Ratio Lower Upper
 152 100
 150 148.2 117.8 176.8
 115 59.8 47.1 70.7



#5
 2-Fluorophenol
 Concen: 88.440 ng
 RT: 5.546 min Scan# 588
 Delta R.T. 0.012 min
 Lab File: BF131501.D
 Acq: 02 Dec 2022 18:02

Tgt Ion:112 Resp: 333951
 Ion Ratio Lower Upper
 112 100
 64 68.2 58.6 88.0
 63 37.3 31.4 47.0

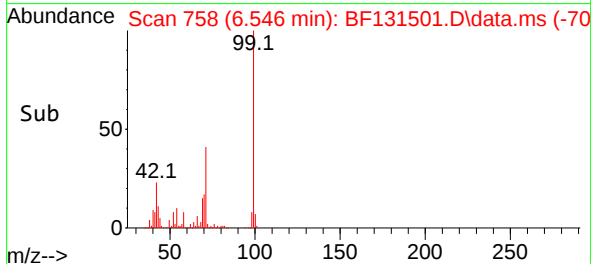
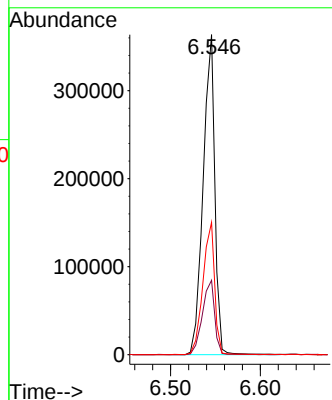
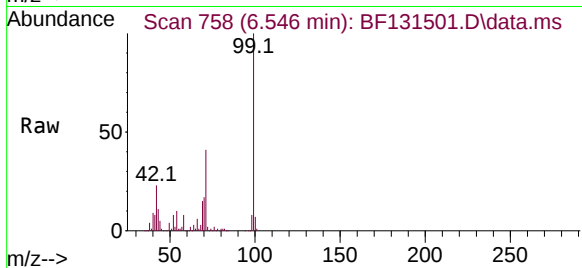




#7
Phenol-d6
Concen: 68.269 ng
RT: 6.546 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF131501.D
Acq: 02 Dec 2022 18:02

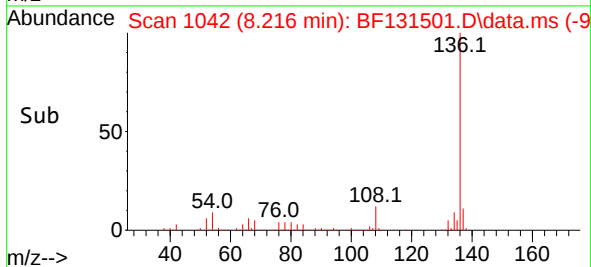
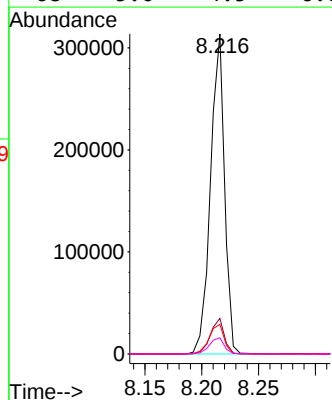
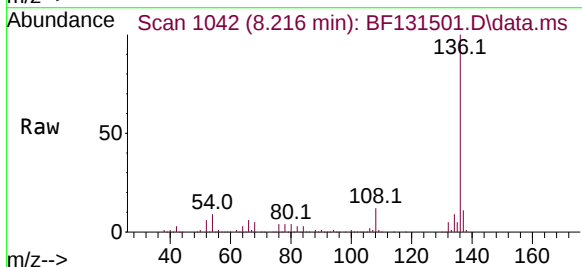
Instrument :
BNA_F
ClientSampleId :
B-40-GW-01

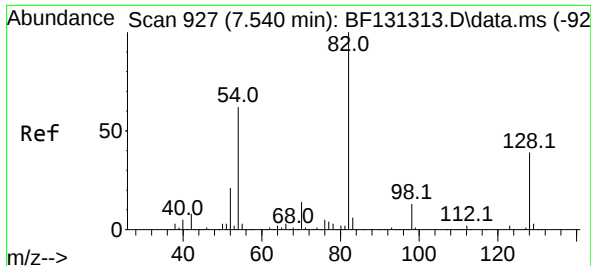
Tgt Ion: 99 Resp: 328906
Ion Ratio Lower Upper
99 100
42 23.2 19.4 29.2
71 41.3 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF131501.D
Acq: 02 Dec 2022 18:02

Tgt Ion: 136 Resp: 270029
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 9.2 9.4 14.0#
68 5.0 4.5 6.7





#23

Nitrobenzene-d5

Concen: 92.094 ng

RT: 7.493 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF131501.D

Acq: 02 Dec 2022 18:02

Instrument :

BNA_F

ClientSampleId :

B-40-GW-01

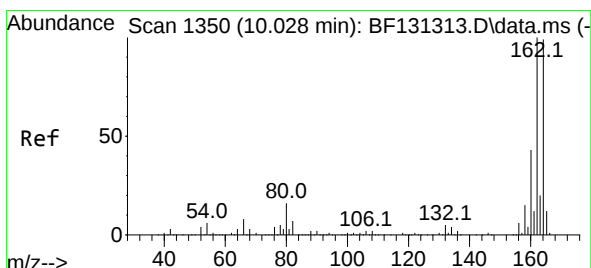
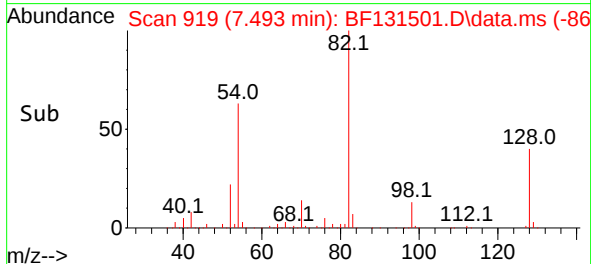
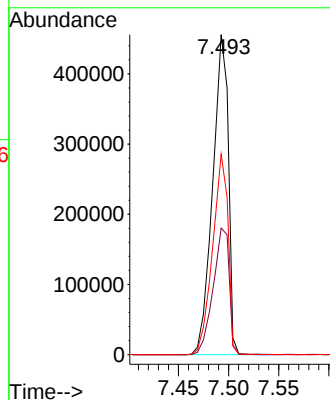
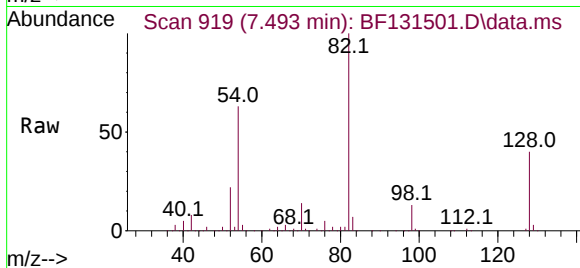
Tgt Ion: 82 Resp: 493331

Ion Ratio Lower Upper

82 100

128 39.5 31.4 47.0

54 62.6 49.8 74.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.981 min Scan# 1342

Delta R.T. -0.006 min

Lab File: BF131501.D

Acq: 02 Dec 2022 18:02

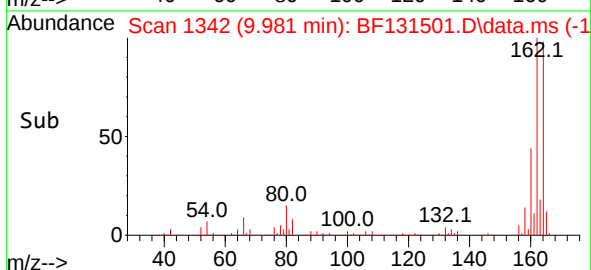
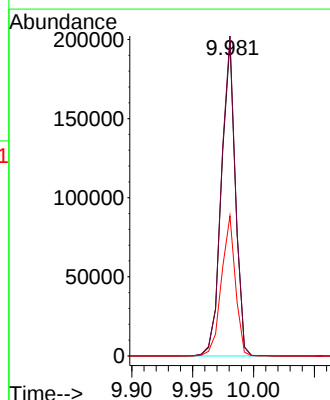
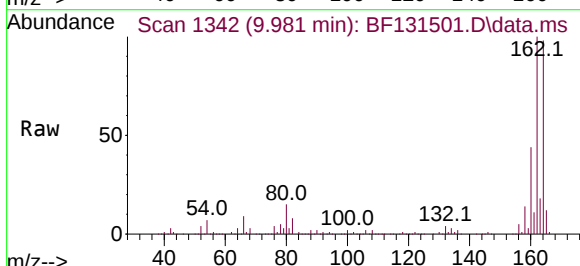
Tgt Ion: 164 Resp: 157991

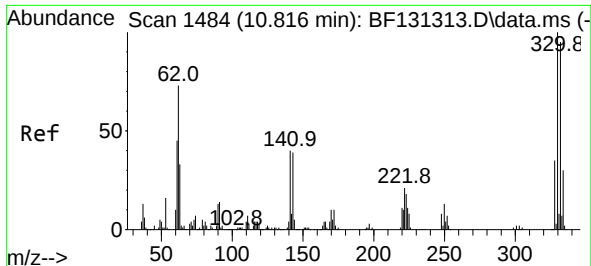
Ion Ratio Lower Upper

164 100

162 101.8 80.6 120.8

160 44.6 34.4 51.6

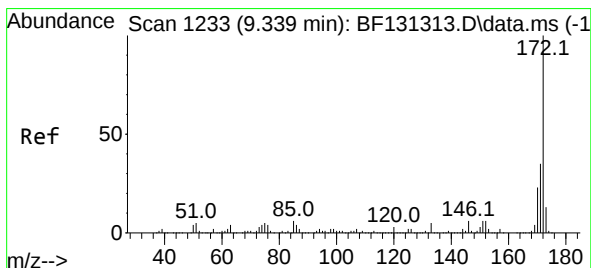
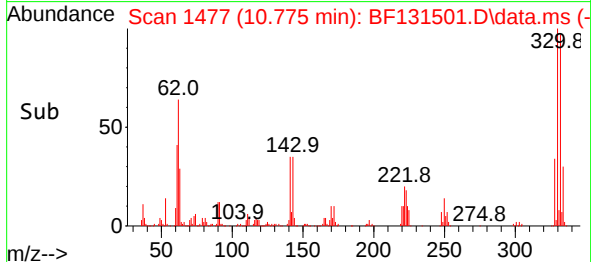
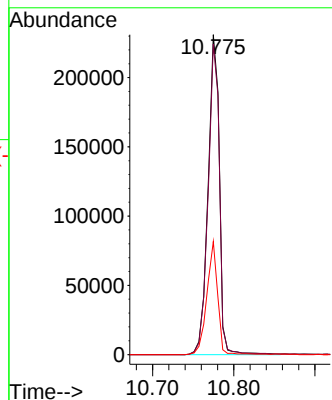
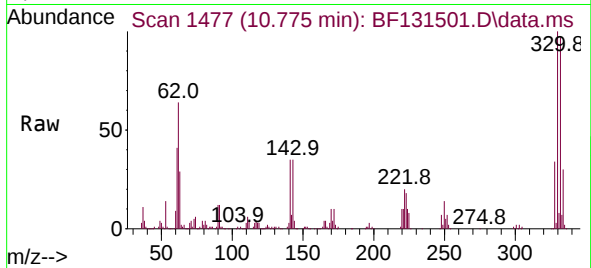




#42
2,4,6-Tribromophenol
Concen: 169.256 ng
RT: 10.775 min Scan# 1484
Delta R.T. -0.006 min
Lab File: BF131501.D
Acq: 02 Dec 2022 18:02

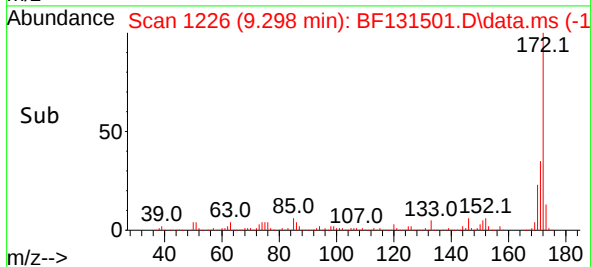
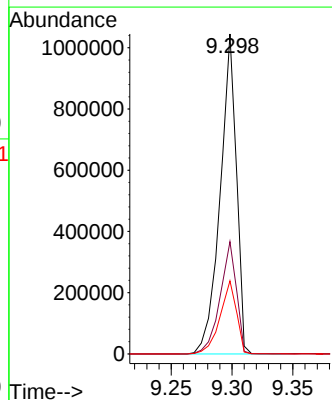
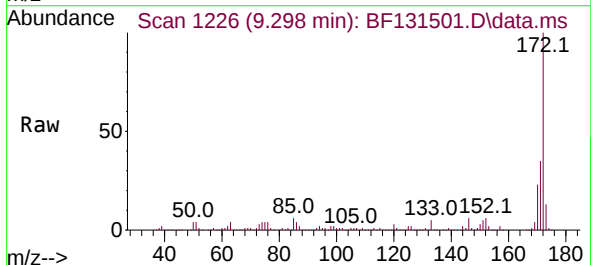
Instrument :
BNA_F
ClientSampleId :
B-40-GW-01

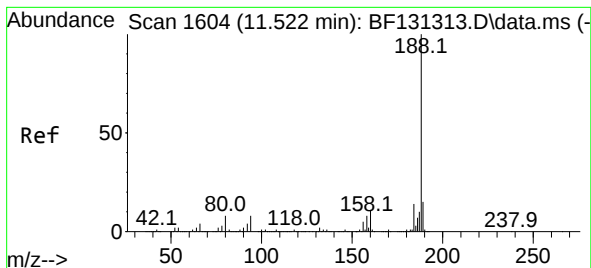
Tgt Ion: 330 Resp: 224973
Ion Ratio Lower Upper
330 100
332 97.7 77.5 116.3
141 33.6 29.3 43.9



#45
2-Fluorobiphenyl
Concen: 89.431 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BF131501.D
Acq: 02 Dec 2022 18:02

Tgt Ion: 172 Resp: 971205
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.2
170 22.8 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.475 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131501.D

Acq: 02 Dec 2022 18:02

Instrument :

BNA_F

ClientSampleId :

B-40-GW-01

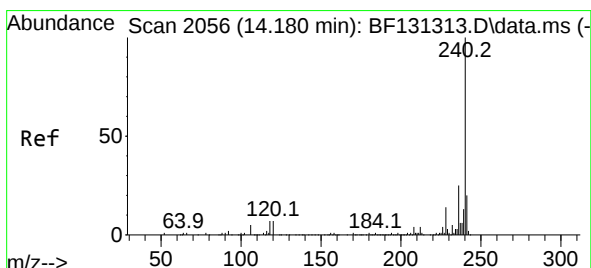
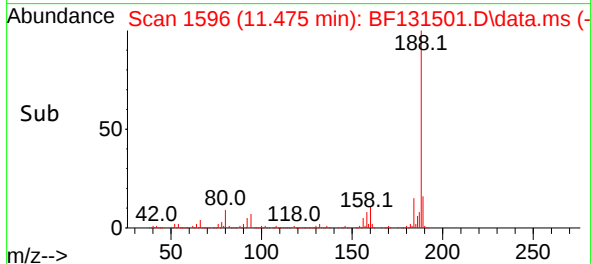
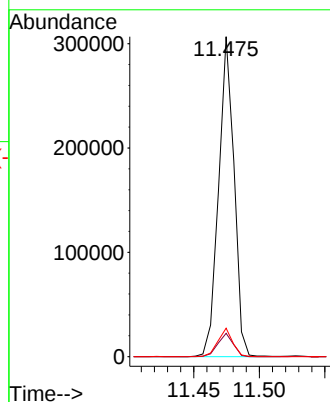
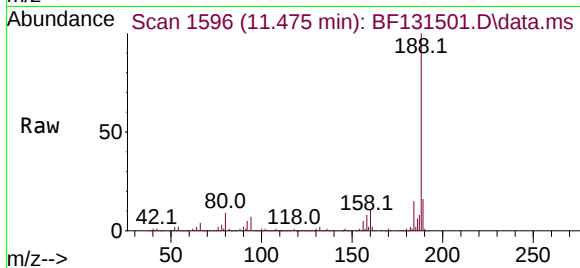
Tgt Ion:188 Resp: 251583

Ion Ratio Lower Upper

188 100

94 7.3 6.3 9.5

80 8.9 6.8 10.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.127 min Scan# 2047

Delta R.T. -0.012 min

Lab File: BF131501.D

Acq: 02 Dec 2022 18:02

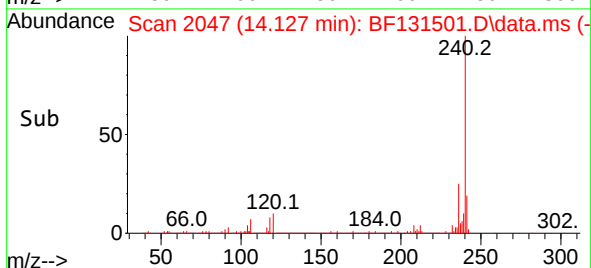
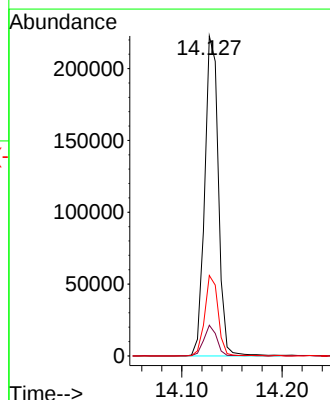
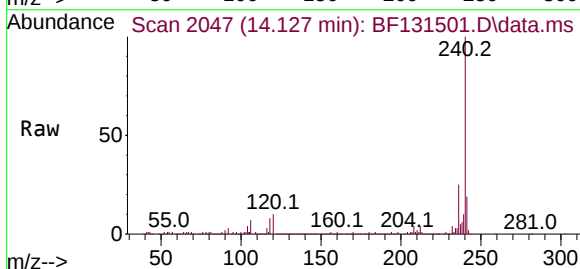
Tgt Ion:240 Resp: 209658

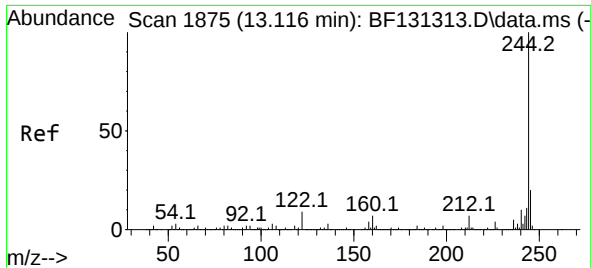
Ion Ratio Lower Upper

240 100

120 9.6 5.8 8.8#

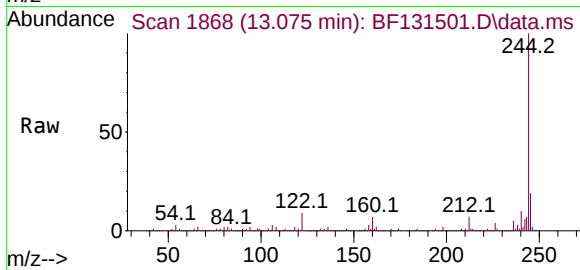
236 25.1 20.3 30.5



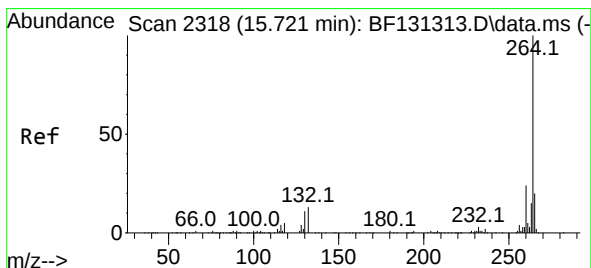
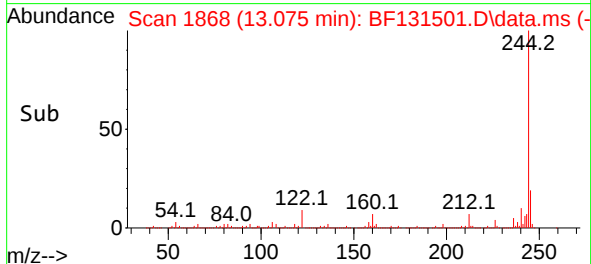
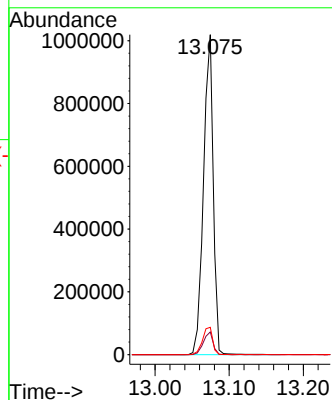


#79
 Terphenyl-d14
 Concen: 72.313 ng
 RT: 13.075 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: BF131501.D
 Acq: 02 Dec 2022 18:02

Instrument :
 BNA_F
 ClientSampleId :
 B-40-GW-01



Tgt Ion:244 Resp: 927128
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 8.5 7.5 11.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.657 min Scan# 2307
 Delta R.T. -0.006 min
 Lab File: BF131501.D
 Acq: 02 Dec 2022 18:02

Tgt Ion:264 Resp: 191440
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.0 28.4
 265 21.6 16.4 24.6

