

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122122\
 Data File : BF131763.D
 Acq On : 22 Dec 2022 00:36
 Operator : CG\JU
 Sample : N6150-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-K

Quant Time: Dec 22 05:53:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 03:12:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	87395	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	310191	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	186094	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	370481	20.000	ng	0.00
76) Chrysene-d12	14.057	240	278934	20.000	ng	0.00
86) Perylene-d12	15.557	264	224324	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	715529	137.865	ng	0.02
7) Phenol-d6	6.498	99	864310	123.726	ng	0.00
23) Nitrobenzene-d5	7.434	82	709186	92.815	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	333117	163.544	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1257163	94.633	ng	0.00
79) Terphenyl-d14	13.010	244	1753541	97.978	ng	0.00

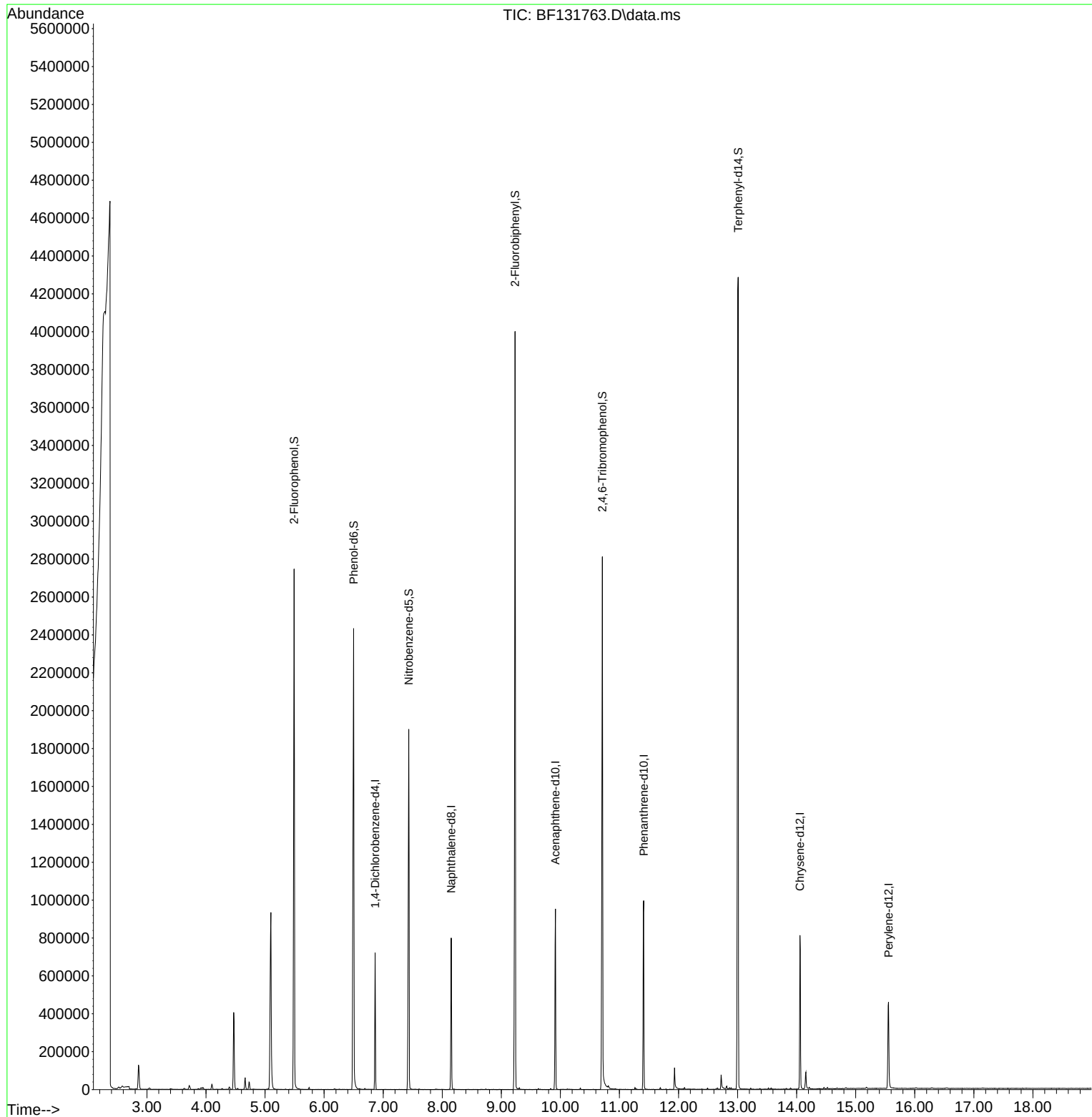
Target Compounds	Qvalue

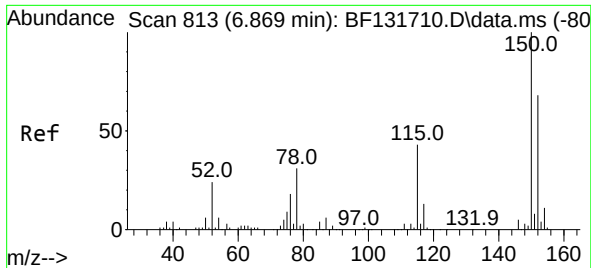
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122122\
Data File : BF131763.D
Acq On : 22 Dec 2022 00:36
Operator : CG\JU
Sample : N6150-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-K

Quant Time: Dec 22 05:53:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 03:12:37 2022
Response via : Initial Calibration

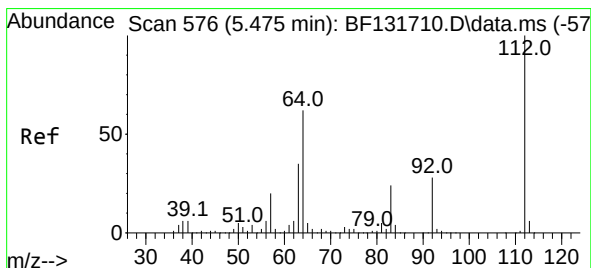
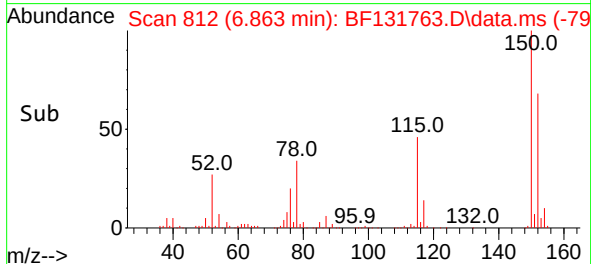
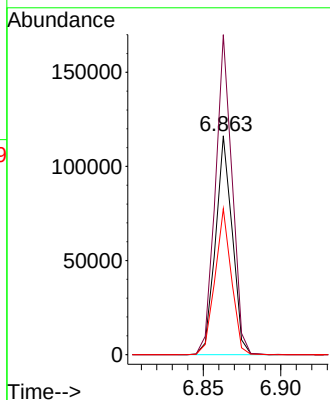
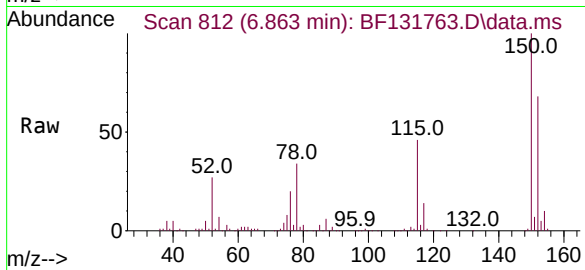




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF131763.D
Acq: 22 Dec 2022 00:36

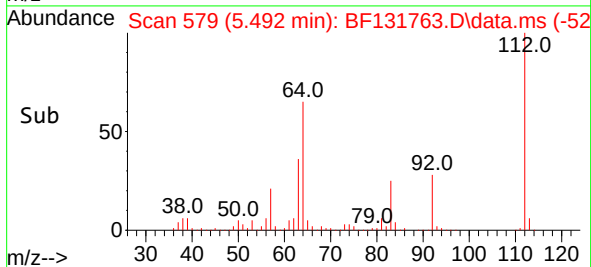
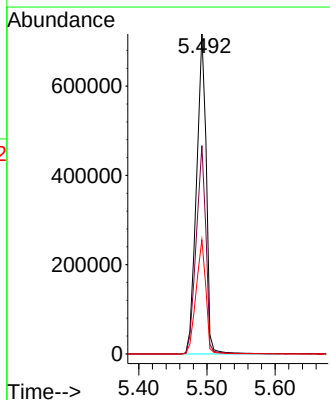
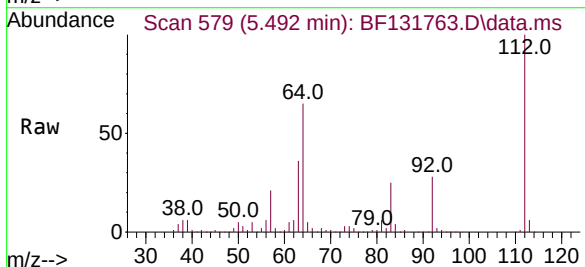
Instrument :
BNA_F
ClientSampleId :
TP-K

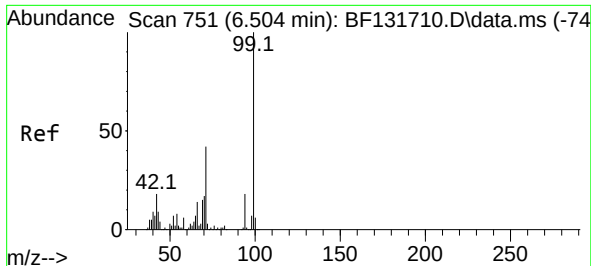
Tgt Ion:152 Resp: 87395
Ion Ratio Lower Upper
152 100
150 146.3 117.4 176.0
115 66.7 50.2 75.4



#5
2-Fluorophenol
Concen: 137.865 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.018 min
Lab File: BF131763.D
Acq: 22 Dec 2022 00:36

Tgt Ion:112 Resp: 715529
Ion Ratio Lower Upper
112 100
64 65.1 49.5 74.3
63 35.7 28.2 42.2

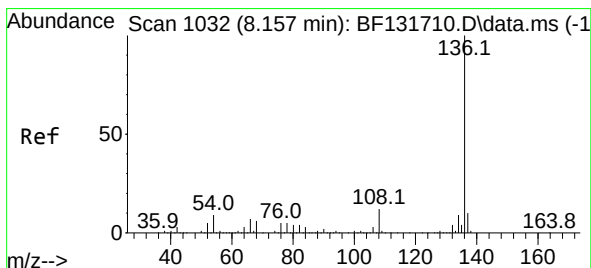
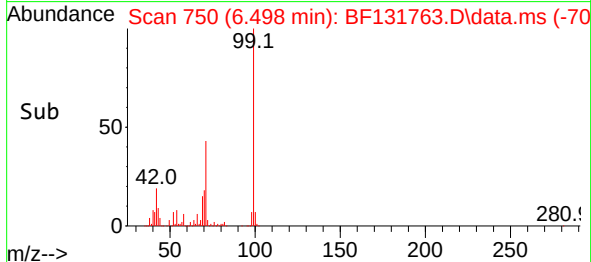
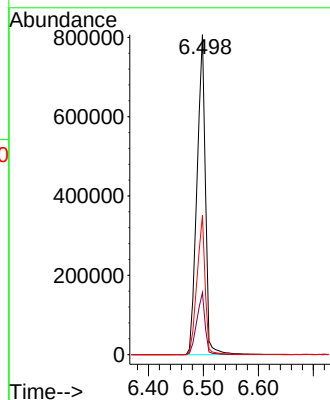
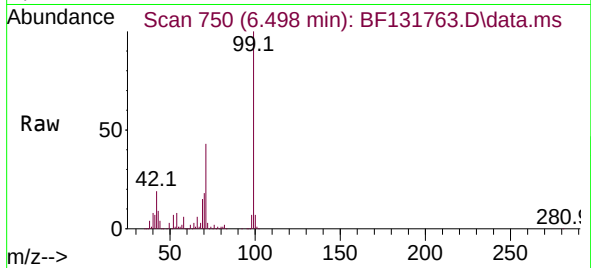




#7
Phenol-d6
Concen: 123.726 ng
RT: 6.498 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF131763.D
Acq: 22 Dec 2022 00:36

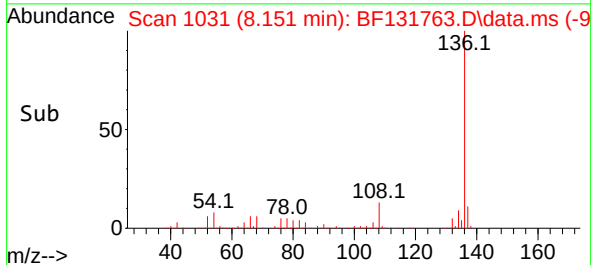
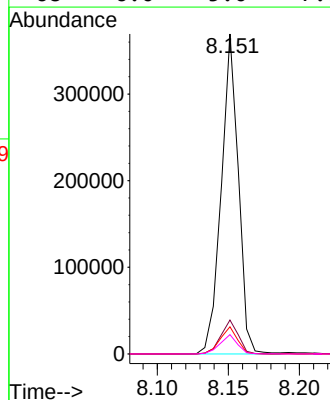
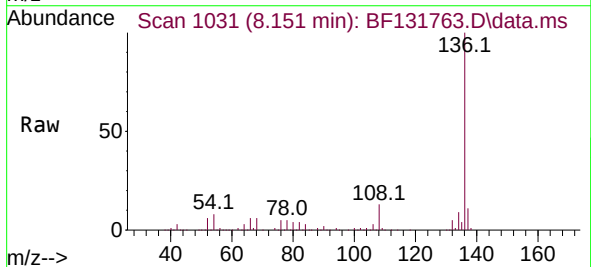
Instrument :
BNA_F
ClientSampleId :
TP-K

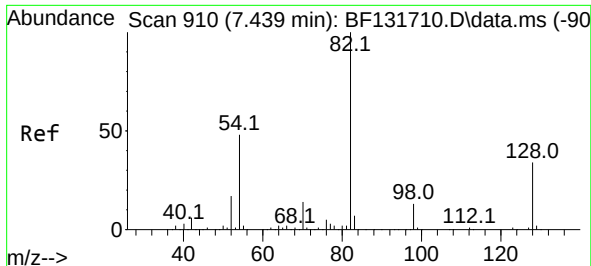
Tgt Ion: 99 Resp: 864310
Ion Ratio Lower Upper
99 100
42 19.4 14.8 22.2
71 43.5 33.8 50.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF131763.D
Acq: 22 Dec 2022 00:36

Tgt Ion: 136 Resp: 310191
Ion Ratio Lower Upper
136 100
137 10.6 8.4 12.6
54 8.5 7.2 10.8
68 6.0 5.0 7.6





#23

Nitrobenzene-d5

Concen: 92.815 ng

RT: 7.434 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF131763.D

Acq: 22 Dec 2022 00:36

Instrument :

BNA_F

ClientSampleId :

TP-K

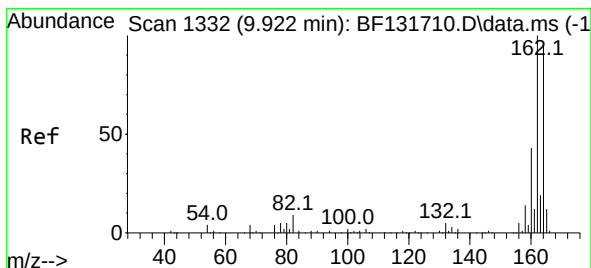
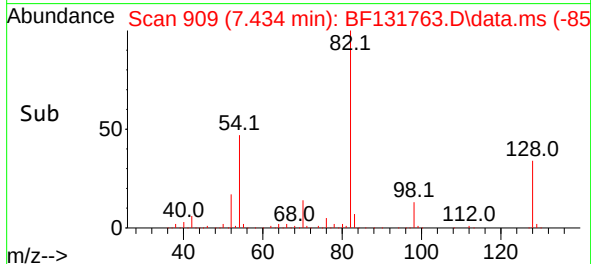
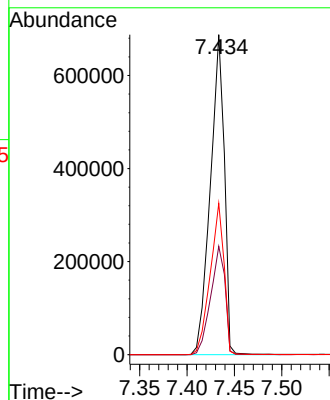
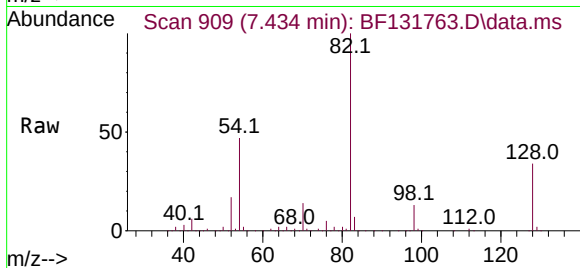
Tgt Ion: 82 Resp: 709186

Ion Ratio Lower Upper

82 100

128 33.8 27.3 40.9

54 47.3 38.2 57.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1331

Delta R.T. -0.006 min

Lab File: BF131763.D

Acq: 22 Dec 2022 00:36

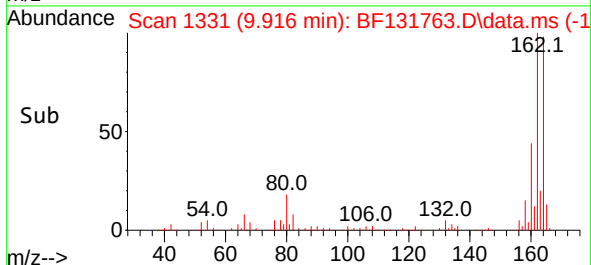
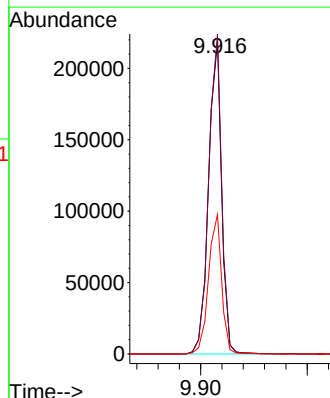
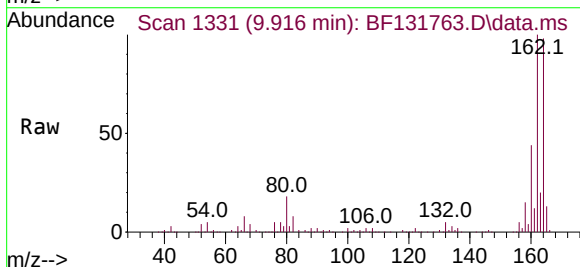
Tgt Ion:164 Resp: 186094

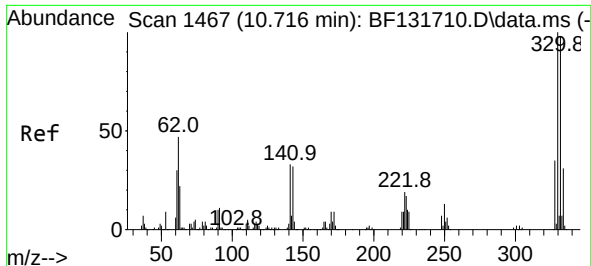
Ion Ratio Lower Upper

164 100

162 102.5 83.7 125.5

160 44.6 36.2 54.4

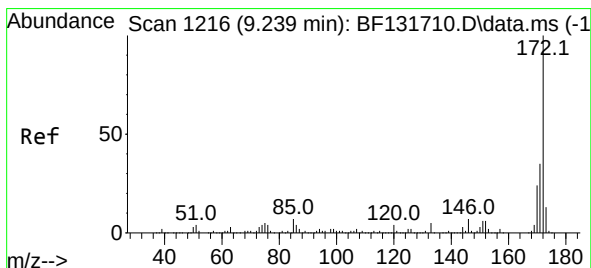
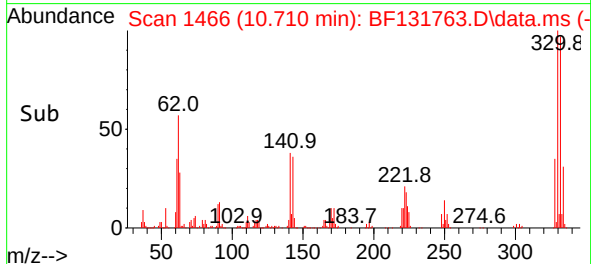
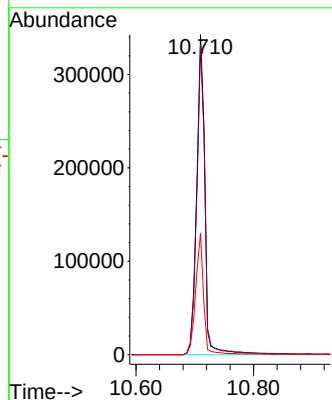
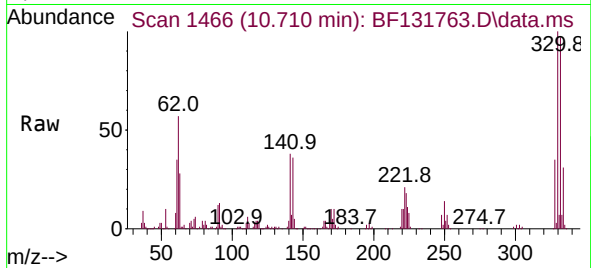




#42
2,4,6-Tribromophenol
Concen: 163.544 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF131763.D
Acq: 22 Dec 2022 00:36

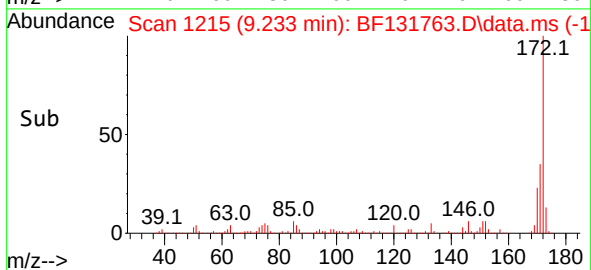
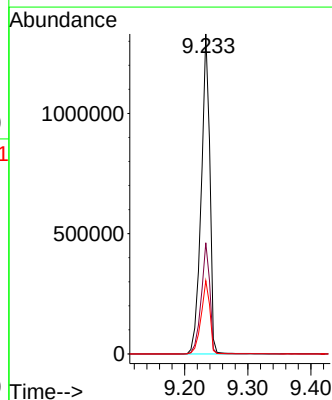
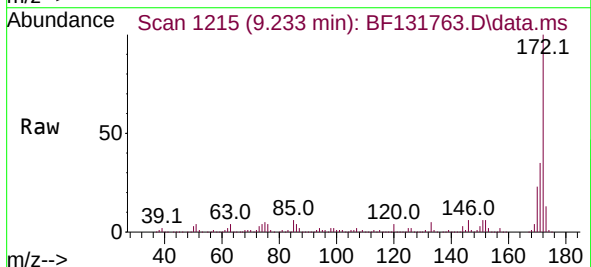
Instrument :
BNA_F
ClientSampleId :
TP-K

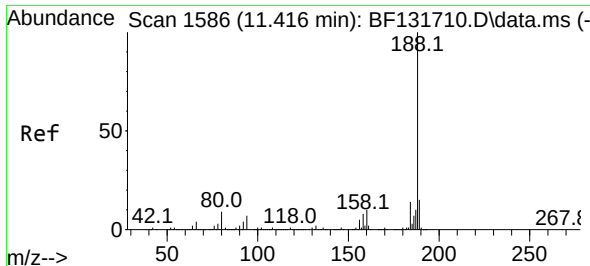
Tgt Ion: 330 Resp: 333117
Ion Ratio Lower Upper
330 100
332 95.9 77.1 115.7
141 36.6 30.4 45.6



#45
2-Fluorobiphenyl
Concen: 94.633 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF131763.D
Acq: 22 Dec 2022 00:36

Tgt Ion: 172 Resp: 1257163
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 22.9 19.0 28.4

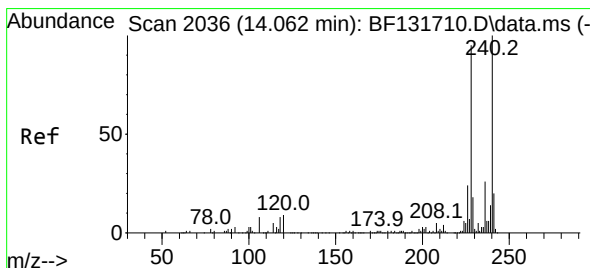
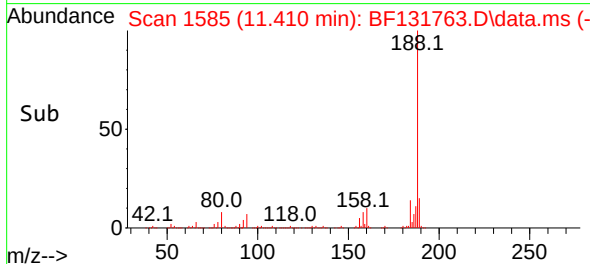
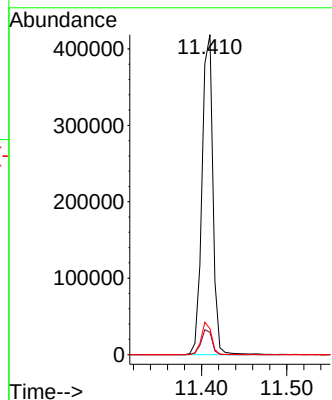
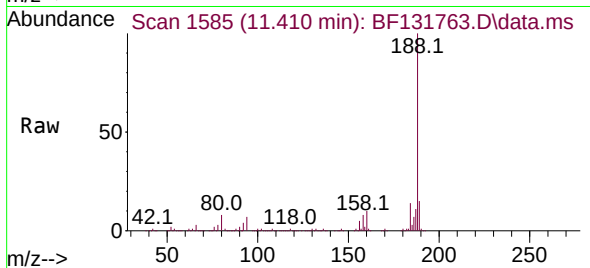




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131763.D
Acq: 22 Dec 2022 00:36

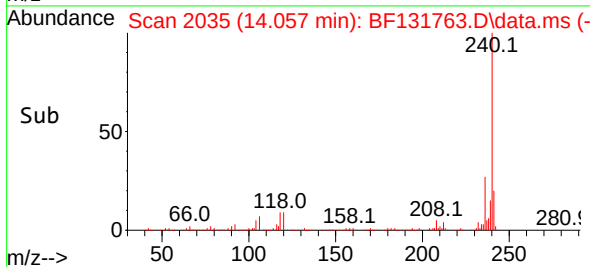
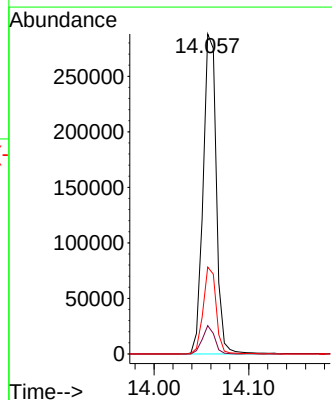
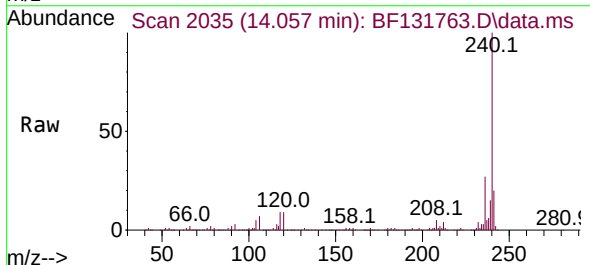
Instrument :
BNA_F
ClientSampleId :
TP-K

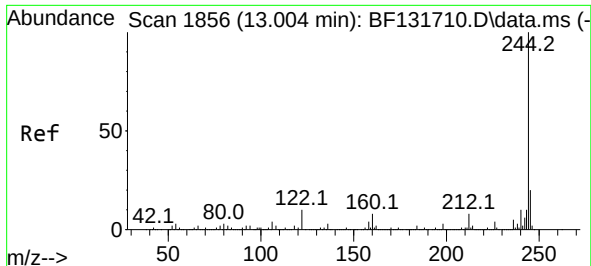
Tgt Ion:188 Resp: 370481
Ion Ratio Lower Upper
188 100
94 7.0 5.9 8.9
80 8.1 7.0 10.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF131763.D
Acq: 22 Dec 2022 00:36

Tgt Ion:240 Resp: 278934
Ion Ratio Lower Upper
240 100
120 8.8 7.6 11.4
236 27.1 21.2 31.8

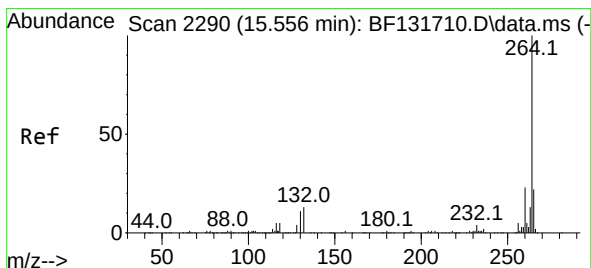
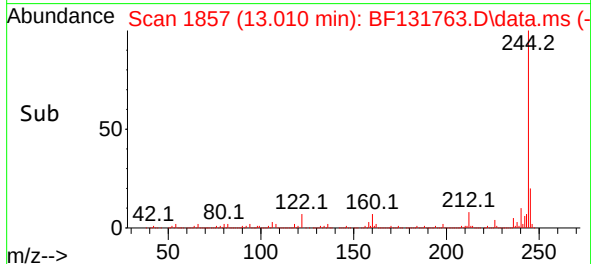
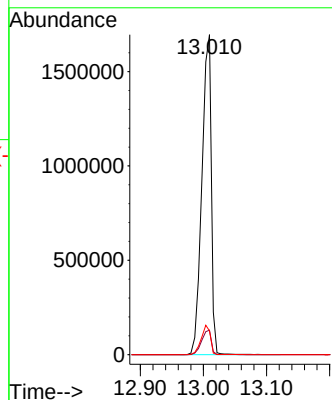
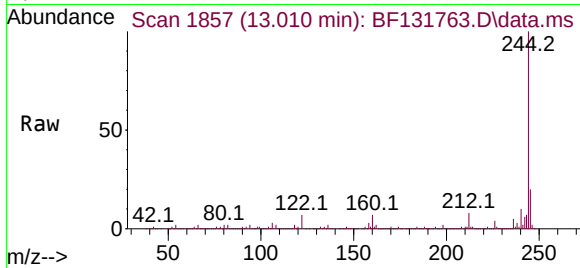




#79
 Terphenyl-d14
 Concen: 97.978 ng
 RT: 13.010 min Scan# 1857
 Delta R.T. 0.006 min
 Lab File: BF131763.D
 Acq: 22 Dec 2022 00:36

Instrument :
 BNA_F
 ClientSampleId :
 TP-K

Tgt Ion:244 Resp: 1753541
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 7.4 7.7 11.5#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.557 min Scan# 2290
 Delta R.T. 0.000 min
 Lab File: BF131763.D
 Acq: 22 Dec 2022 00:36

Tgt Ion:264 Resp: 224324
 Ion Ratio Lower Upper
 264 100
 260 22.7 18.6 28.0
 265 20.8 17.4 26.2

