

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122022\
 Data File : BF131726.D
 Acq On : 20 Dec 2022 22:14
 Operator : CG\JU
 Sample : N6076-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-2A

Quant Time: Dec 21 04:49:13 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	81591	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	301014	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	179704	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	342647	20.000	ng	0.00
76) Chrysene-d12	14.057	240	159552	20.000	ng	0.00
86) Perylene-d12	15.551	264	164541	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	273341	56.412	ng	0.00
7) Phenol-d6	6.487	99	238113	36.511	ng	-0.02
23) Nitrobenzene-d5	7.434	82	636951	85.902	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	263158	133.791	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1149892	89.636	ng	0.00
79) Terphenyl-d14	12.998	244	608433	59.433	ng	0.00

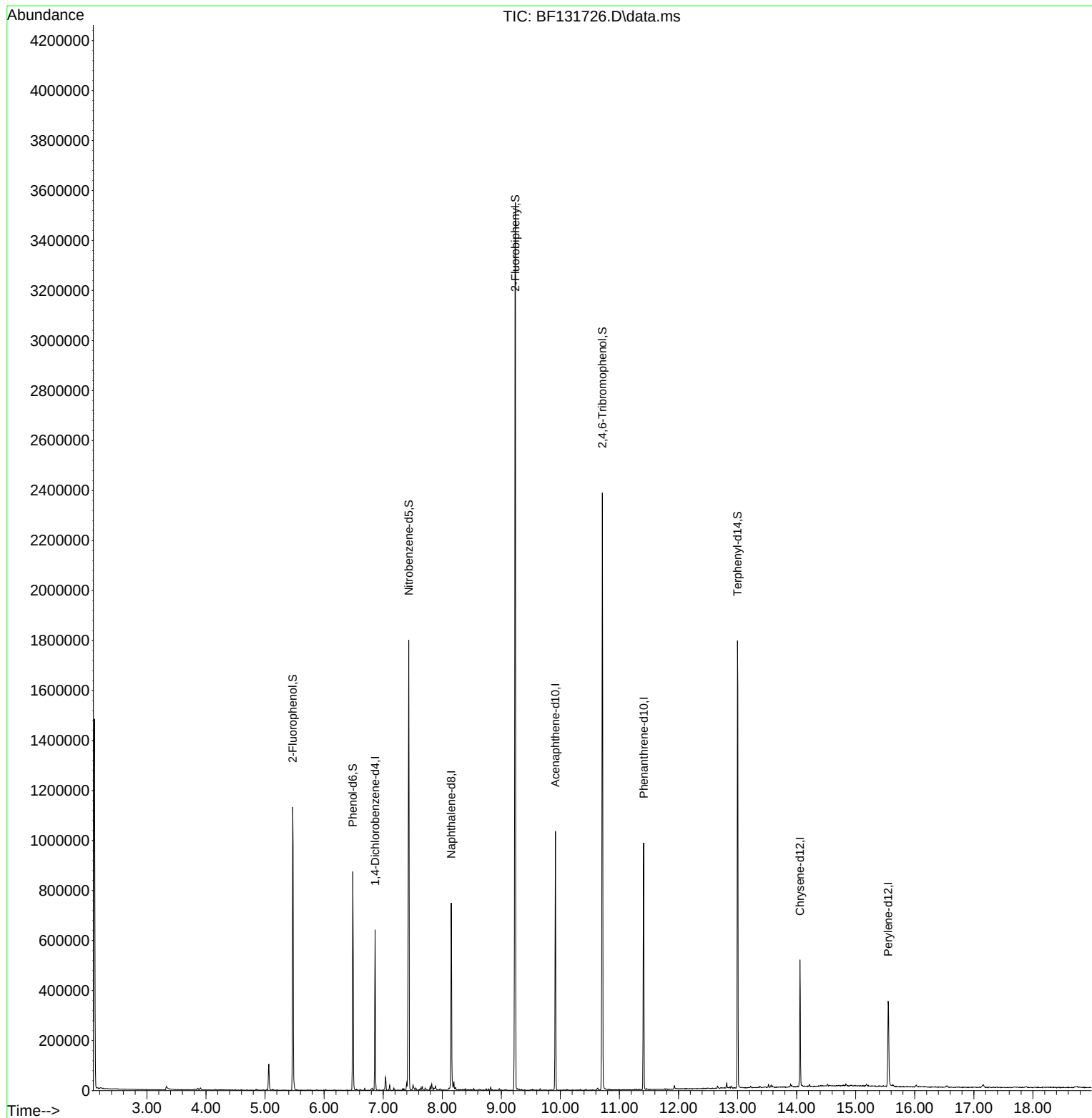
Target Compounds	Qvalue

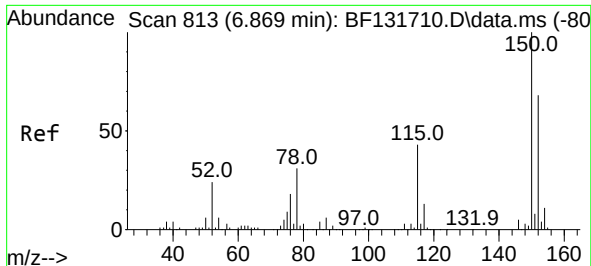
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122022\
Data File : BF131726.D
Acq On : 20 Dec 2022 22:14
Operator : CG\JU
Sample : N6076-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2A

Quant Time: Dec 21 04:49:13 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

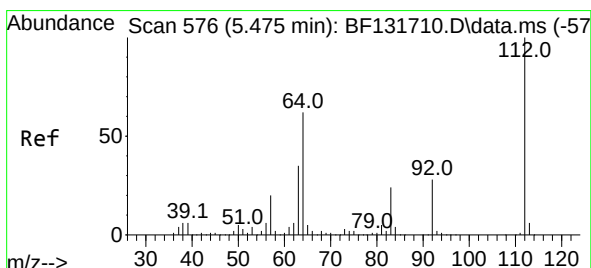
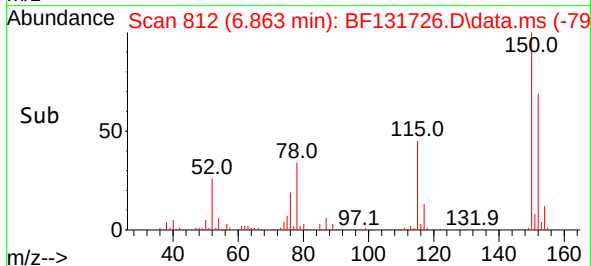
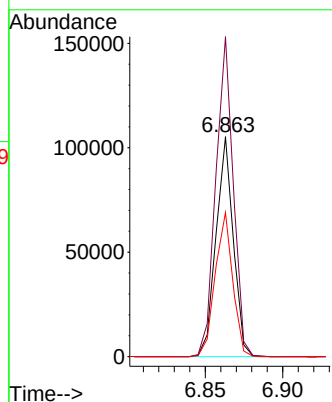
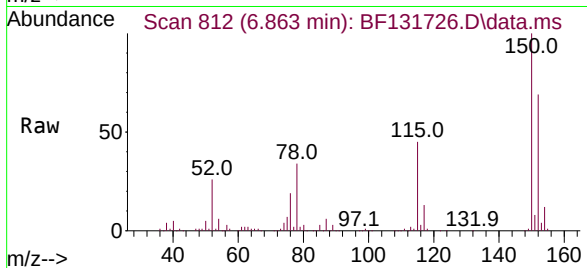




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131726.D
Acq: 20 Dec 2022 22:14

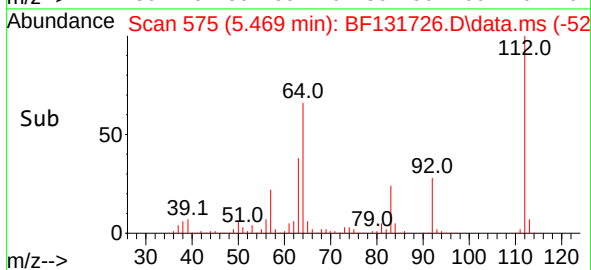
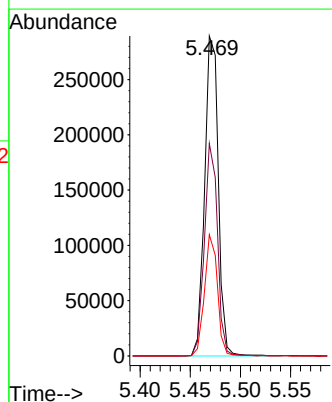
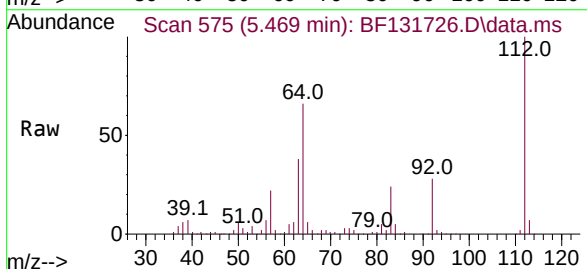
Instrument :
BNA_F
ClientSampleId :
MW-2A

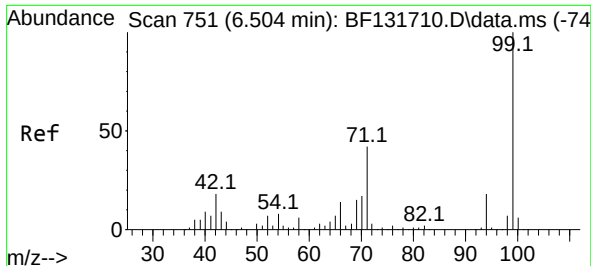
Tgt Ion:152 Resp: 81591
Ion Ratio Lower Upper
152 100
150 145.5 117.4 176.0
115 65.5 50.2 75.4



#5
2-Fluorophenol
Concen: 56.412 ng
RT: 5.469 min Scan# 575
Delta R.T. -0.006 min
Lab File: BF131726.D
Acq: 20 Dec 2022 22:14

Tgt Ion:112 Resp: 273341
Ion Ratio Lower Upper
112 100
64 66.4 49.5 74.3
63 37.9 28.2 42.2

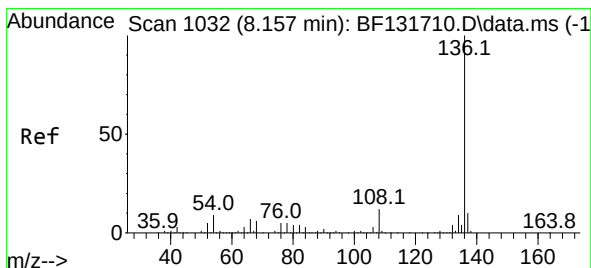
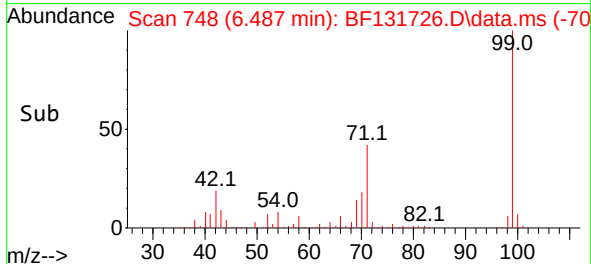
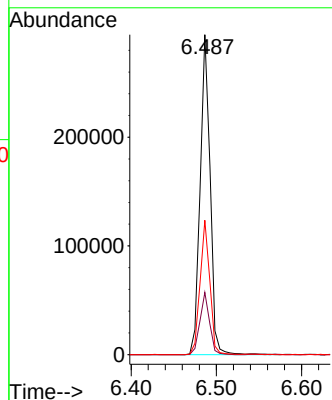
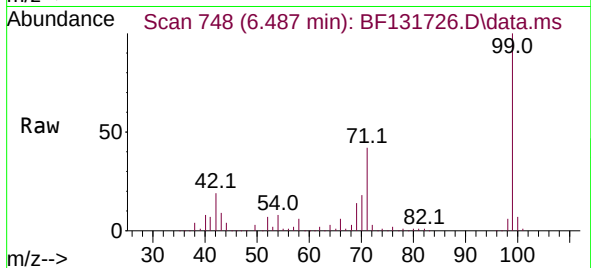




#7
Phenol-d6
Concen: 36.511 ng
RT: 6.487 min Scan# 74
Delta R.T. -0.018 min
Lab File: BF131726.D
Acq: 20 Dec 2022 22:14

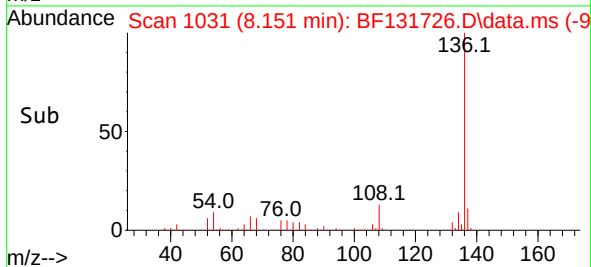
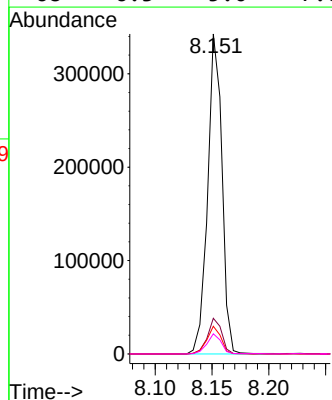
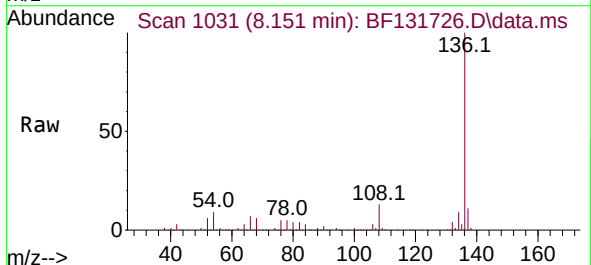
Instrument :
BNA_F
ClientSampleId :
MW-2A

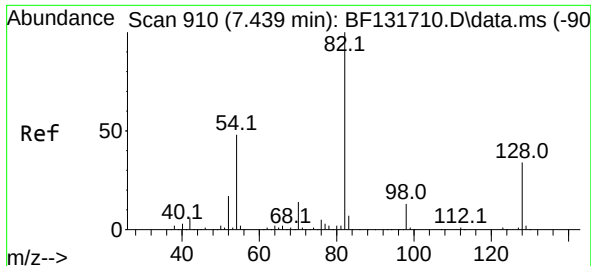
Tgt Ion: 99 Resp: 238113
Ion Ratio Lower Upper
99 100
42 19.4 14.8 22.2
71 42.0 33.8 50.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF131726.D
Acq: 20 Dec 2022 22:14

Tgt Ion: 136 Resp: 301014
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 8.6 7.2 10.8
68 6.3 5.0 7.6





#23

Nitrobenzene-d5

Concen: 85.902 ng

RT: 7.434 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF131726.D

Acq: 20 Dec 2022 22:14

Instrument :

BNA_F

ClientSampleId :

MW-2A

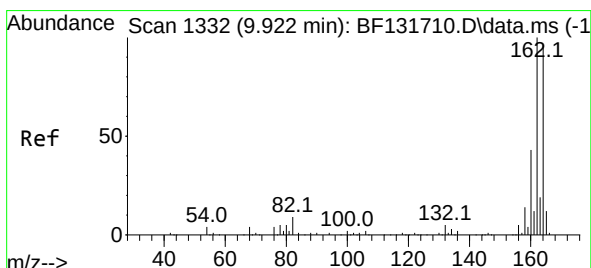
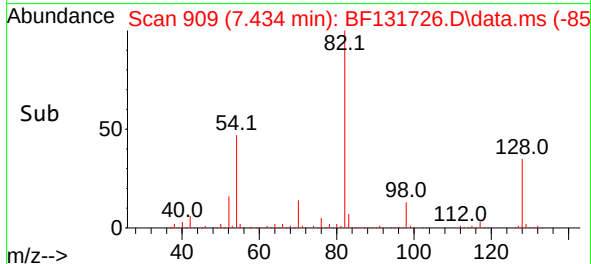
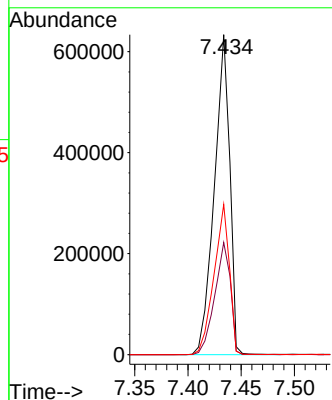
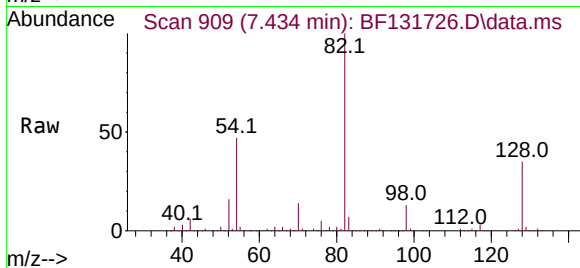
Tgt Ion: 82 Resp: 636951

Ion Ratio Lower Upper

82 100

128 35.0 27.3 40.9

54 46.9 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: BF131726.D

Acq: 20 Dec 2022 22:14

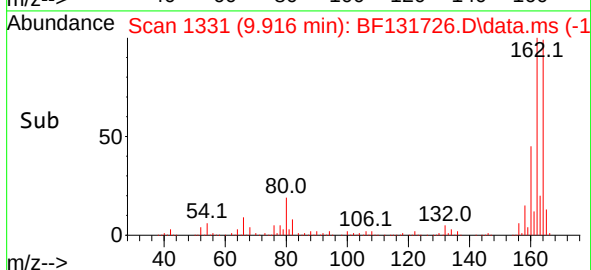
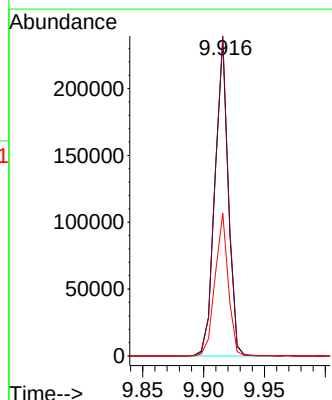
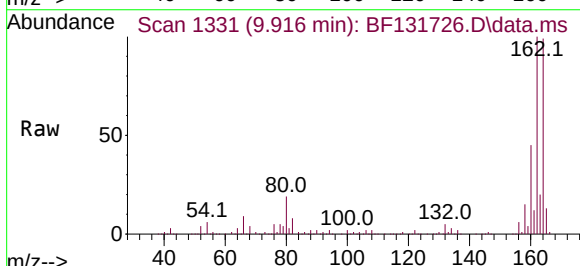
Tgt Ion:164 Resp: 179704

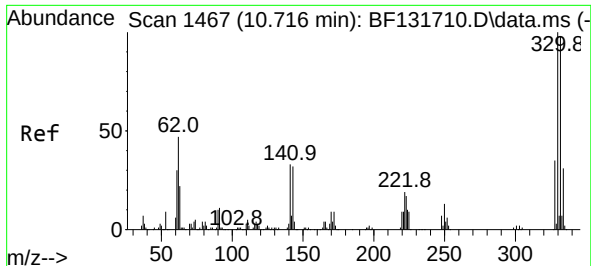
Ion Ratio Lower Upper

164 100

162 101.1 83.7 125.5

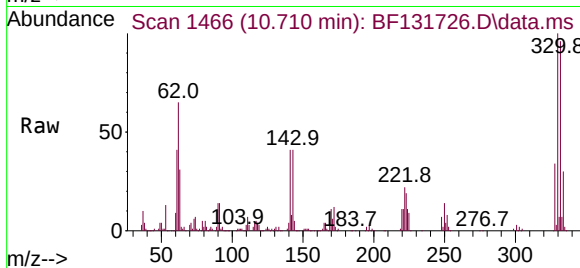
160 45.1 36.2 54.4



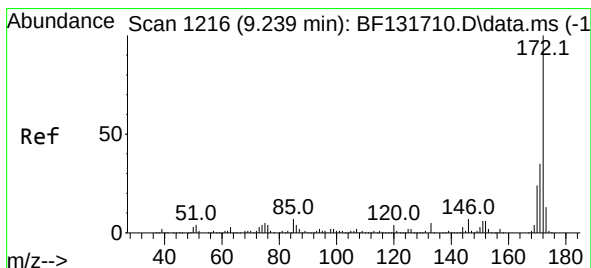
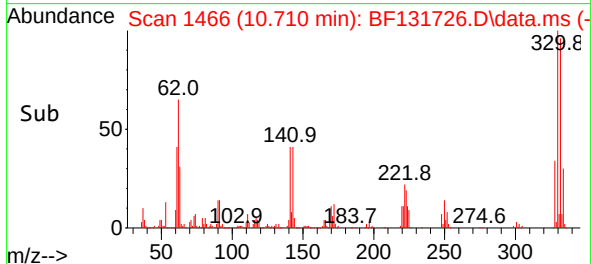
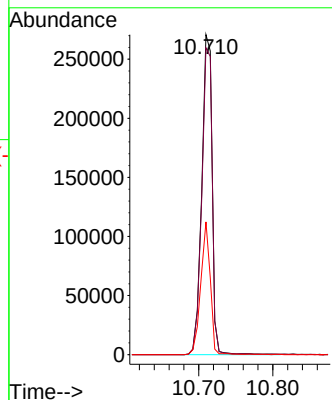


#42
2,4,6-Tribromophenol
Concen: 133.791 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF131726.D
Acq: 20 Dec 2022 22:14

Instrument :
BNA_F
ClientSampleId :
MW-2A

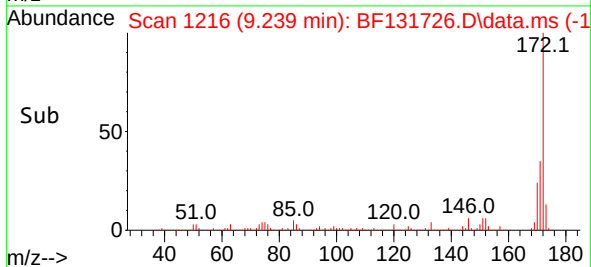
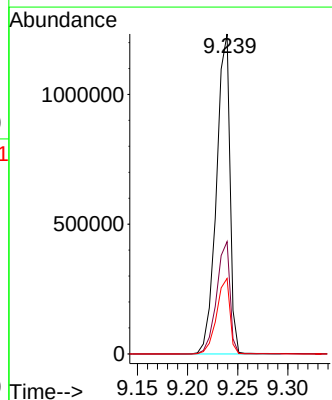
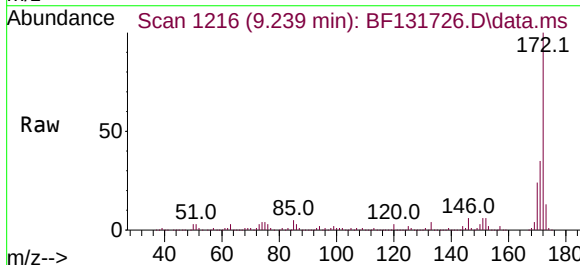


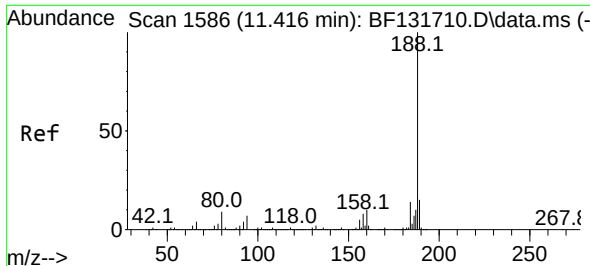
Tgt Ion:330 Resp: 263158
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 38.2 30.4 45.6



#45
2-Fluorobiphenyl
Concen: 89.636 ng
RT: 9.239 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BF131726.D
Acq: 20 Dec 2022 22:14

Tgt Ion:172 Resp: 1149892
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.6 19.0 28.4

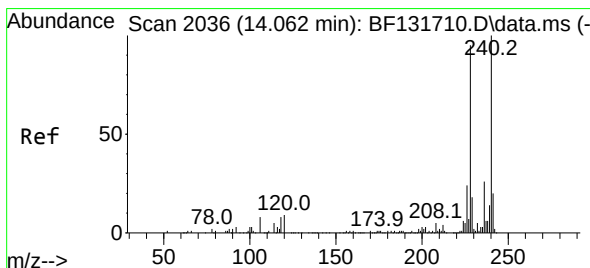
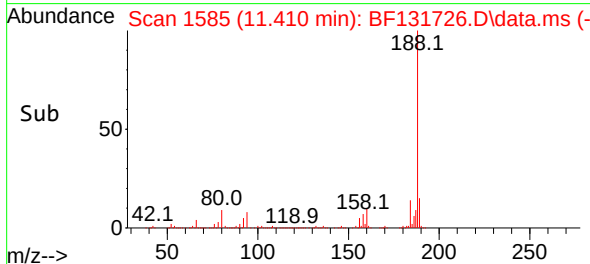
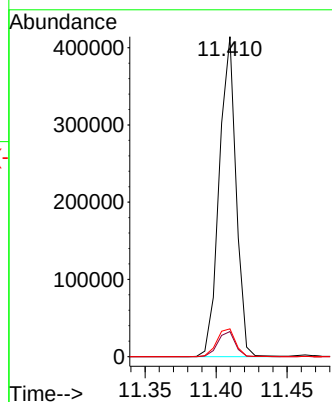
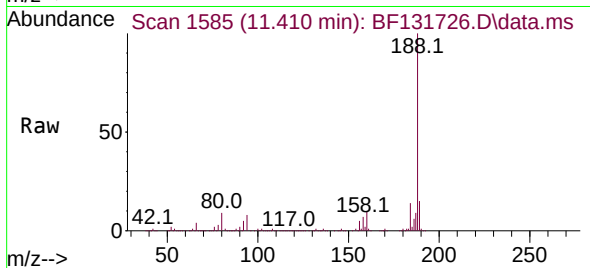




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131726.D
Acq: 20 Dec 2022 22:14

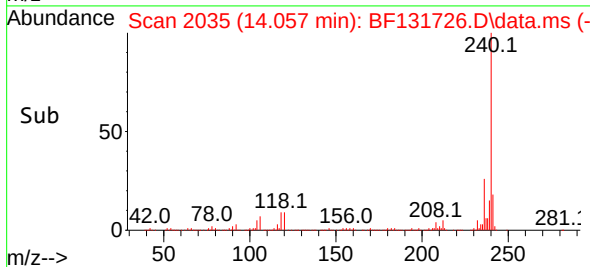
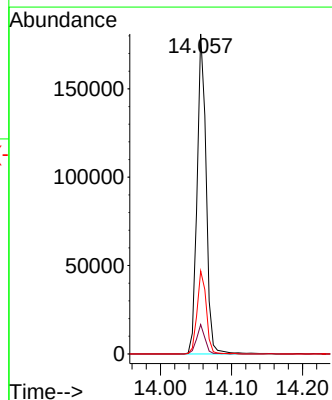
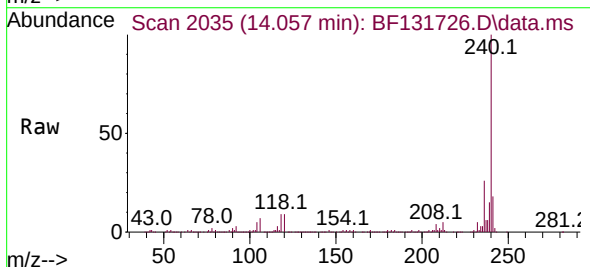
Instrument :
BNA_F
ClientSampleId :
MW-2A

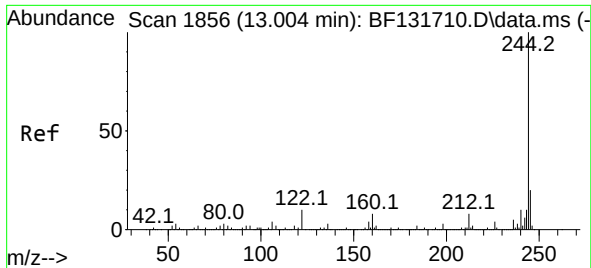
Tgt Ion:188 Resp: 342647
Ion Ratio Lower Upper
188 100
94 7.8 5.9 8.9
80 8.7 7.0 10.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF131726.D
Acq: 20 Dec 2022 22:14

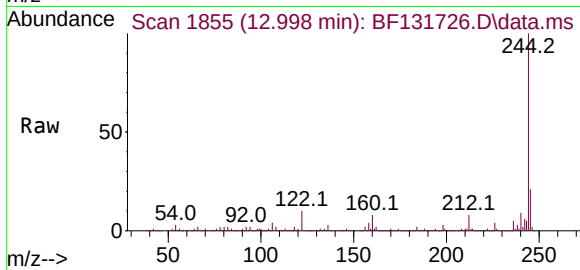
Tgt Ion:240 Resp: 159552
Ion Ratio Lower Upper
240 100
120 9.2 7.6 11.4
236 25.9 21.2 31.8



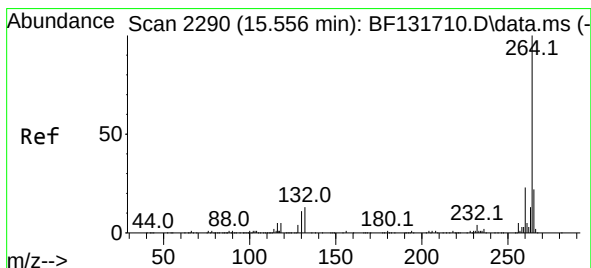
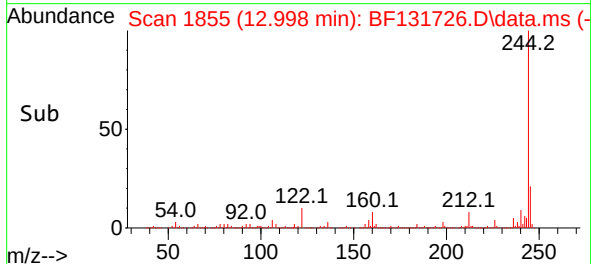
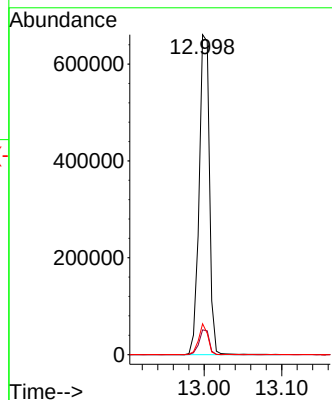


#79
 Terphenyl-d14
 Concen: 59.433 ng
 RT: 12.998 min Scan# 1855
 Delta R.T. -0.006 min
 Lab File: BF131726.D
 Acq: 20 Dec 2022 22:14

Instrument :
 BNA_F
 ClientSampleId :
 MW-2A



Tgt Ion:244 Resp: 608433
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 9.6 7.7 11.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.551 min Scan# 2289
 Delta R.T. -0.006 min
 Lab File: BF131726.D
 Acq: 20 Dec 2022 22:14

Tgt Ion:264 Resp: 164541
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.6 28.0
 265 21.4 17.4 26.2

