

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122022\
 Data File : BF131725.D
 Acq On : 20 Dec 2022 21:42
 Operator : CG\JU
 Sample : N6037-21
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB-27-(2.5-4.5)

Quant Time: Dec 21 04:48:57 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	78722	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	290050	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	170728	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	334209	20.000	ng	0.00
76) Chrysene-d12	14.057	240	162566	20.000	ng	0.00
86) Perylene-d12	15.557	264	157462	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	548211	117.264	ng	0.00
7) Phenol-d6	6.492	99	719022	114.268	ng	-0.01
23) Nitrobenzene-d5	7.434	82	498019	69.704	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	190789	102.098	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	832125	68.276	ng	0.00
79) Terphenyl-d14	13.004	244	883799	84.730	ng	0.00

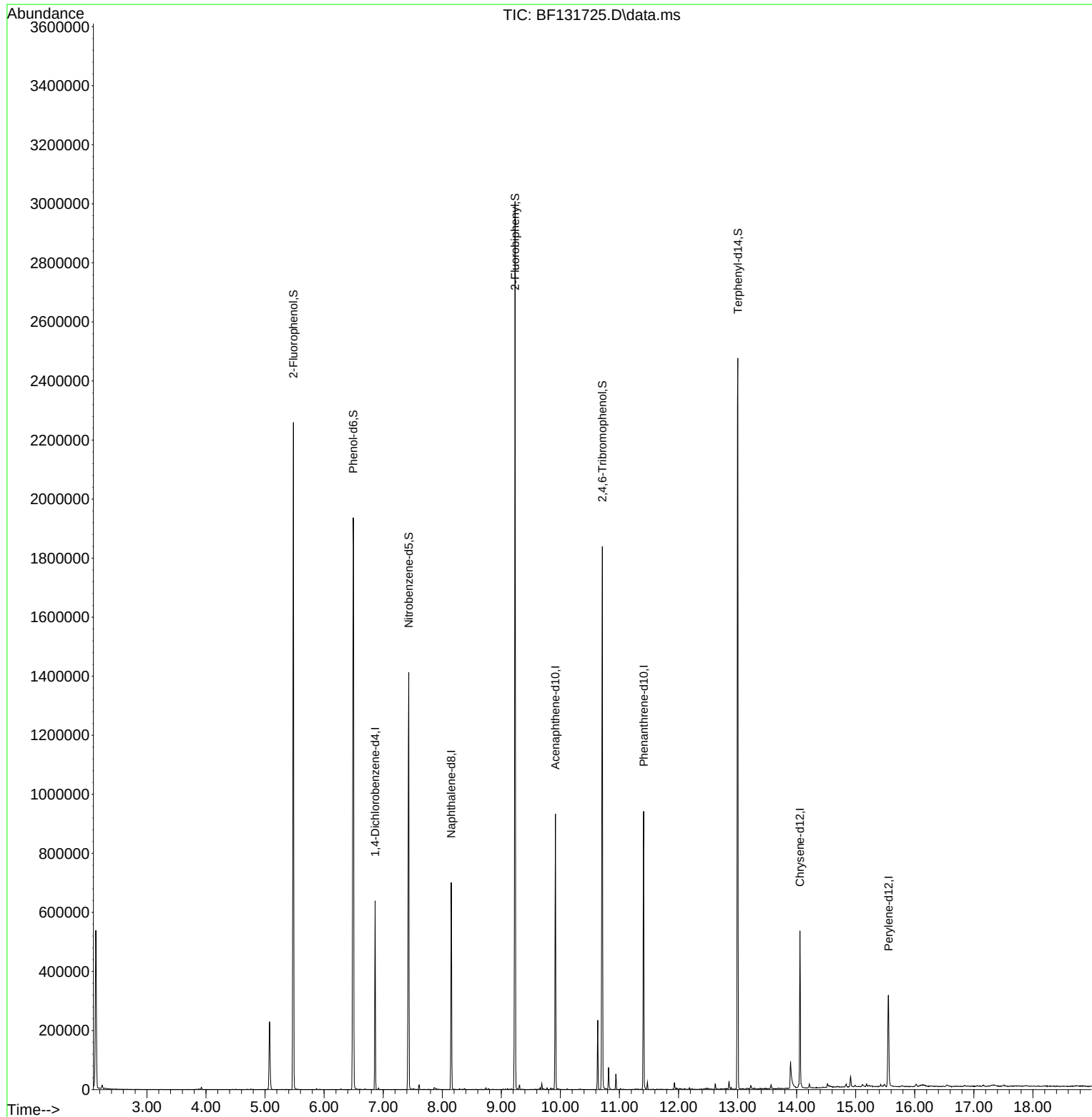
Target Compounds Qvalue

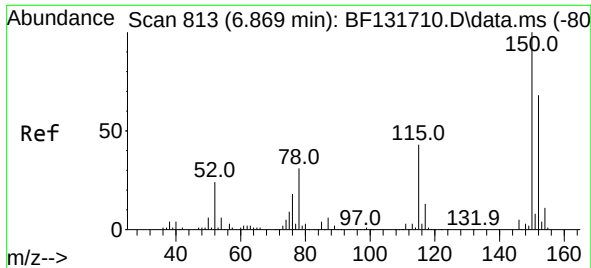
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122022\
Data File : BF131725.D
Acq On : 20 Dec 2022 21:42
Operator : CG\JU
Sample : N6037-21
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-27-(2.5-4.5)

Quant Time: Dec 21 04:48:57 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

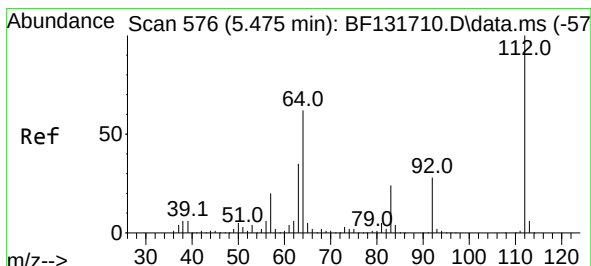
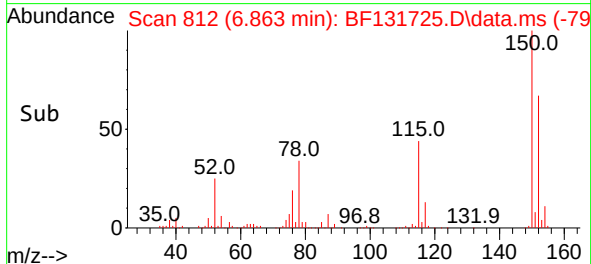
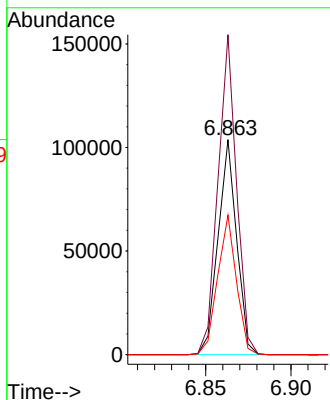
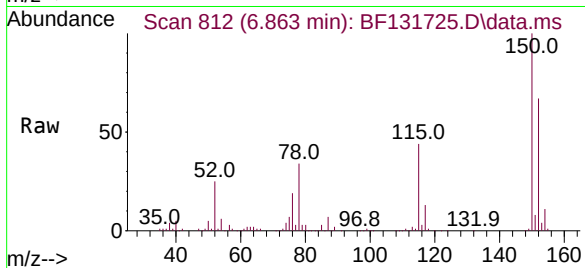




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF131725.D
Acq: 20 Dec 2022 21:42

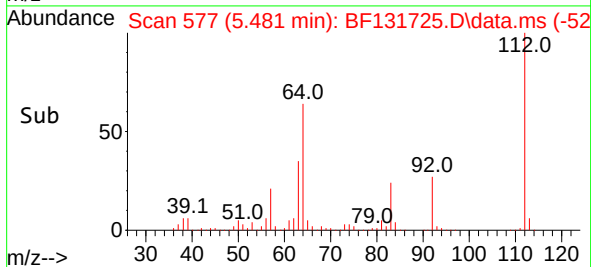
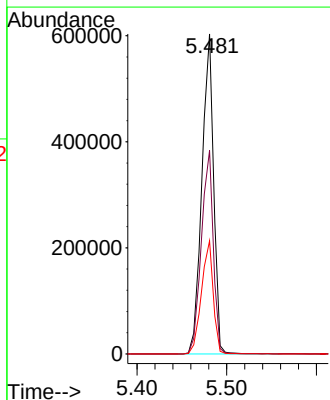
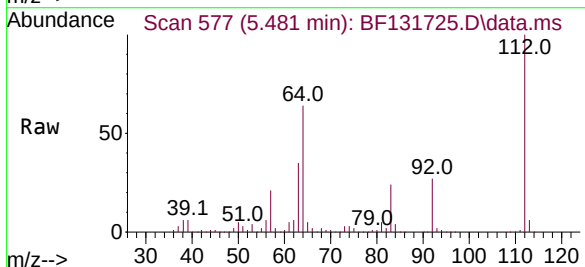
Instrument :
BNA_F
ClientSampleId :
RB-27-(2.5-4.5)

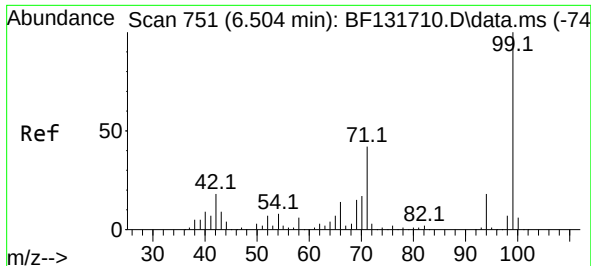
Tgt Ion:152 Resp: 78722
Ion Ratio Lower Upper
152 100
150 148.8 117.4 176.0
115 64.9 50.2 75.4



#5
2-Fluorophenol
Concen: 117.264 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.006 min
Lab File: BF131725.D
Acq: 20 Dec 2022 21:42

Tgt Ion:112 Resp: 548211
Ion Ratio Lower Upper
112 100
64 63.6 49.5 74.3
63 35.3 28.2 42.2

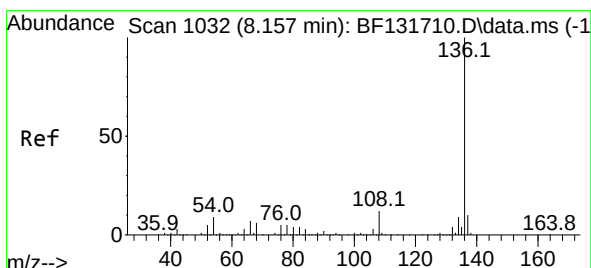
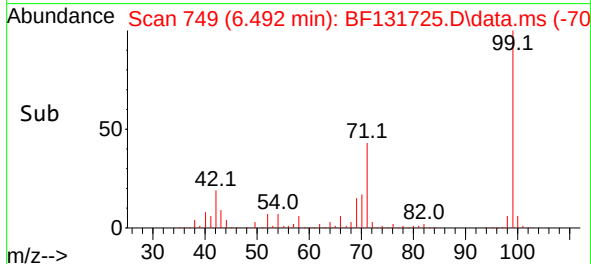
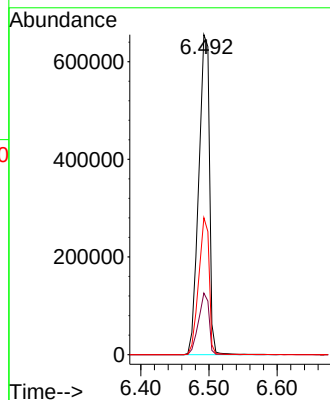
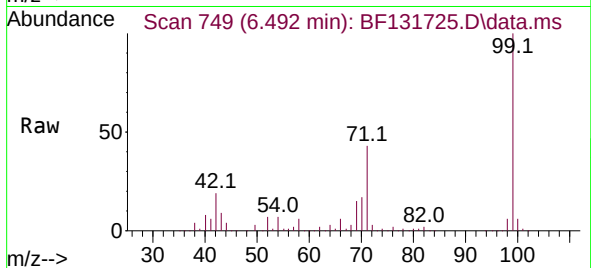




#7
Phenol-d6
Concen: 114.268 ng
RT: 6.492 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF131725.D
Acq: 20 Dec 2022 21:42

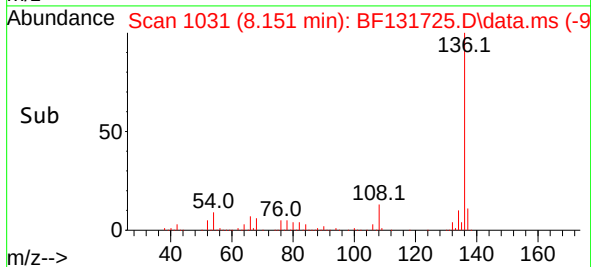
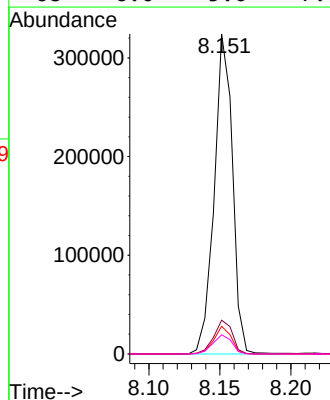
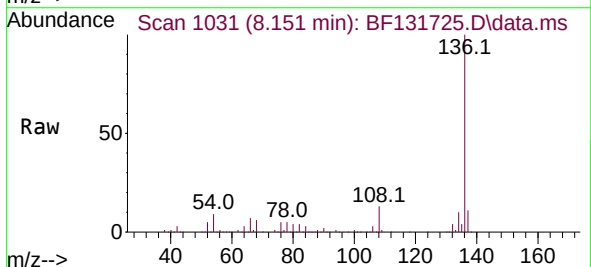
Instrument :
BNA_F
ClientSampleId :
RB-27-(2.5-4.5)

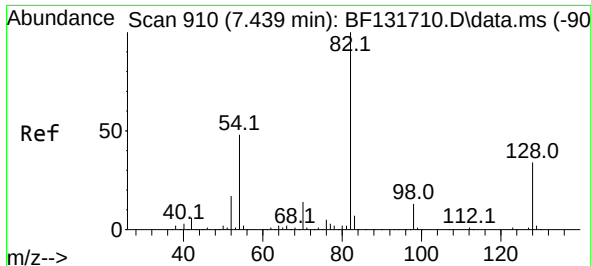
Tgt Ion: 99 Resp: 719022
Ion Ratio Lower Upper
99 100
42 19.2 14.8 22.2
71 42.8 33.8 50.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF131725.D
Acq: 20 Dec 2022 21:42

Tgt Ion: 136 Resp: 290050
Ion Ratio Lower Upper
136 100
137 10.5 8.4 12.6
54 8.6 7.2 10.8
68 6.0 5.0 7.6





#23

Nitrobenzene-d5

Concen: 69.704 ng

RT: 7.434 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF131725.D

Acq: 20 Dec 2022 21:42

Instrument :

BNA_F

ClientSampleId :

RB-27-(2.5-4.5)

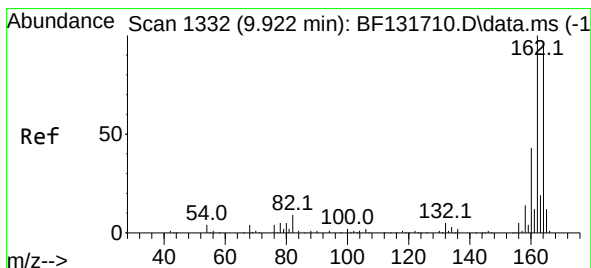
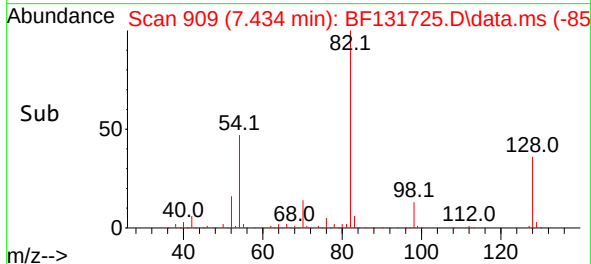
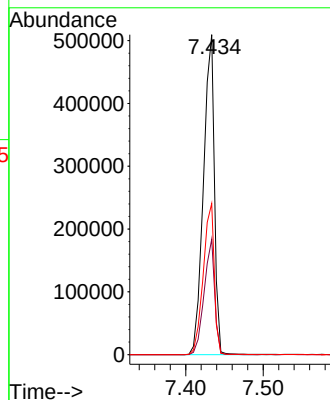
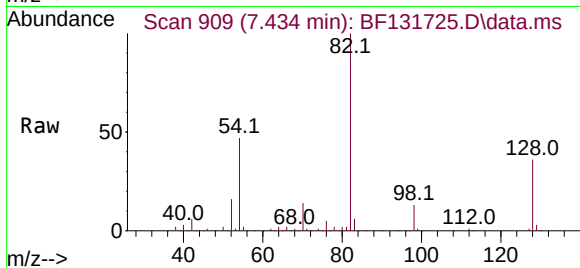
Tgt Ion: 82 Resp: 498019

Ion Ratio Lower Upper

82 100

128 36.1 27.3 40.9

54 47.2 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: BF131725.D

Acq: 20 Dec 2022 21:42

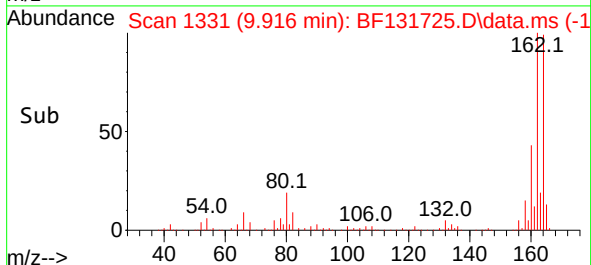
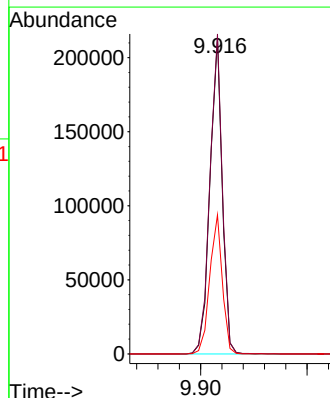
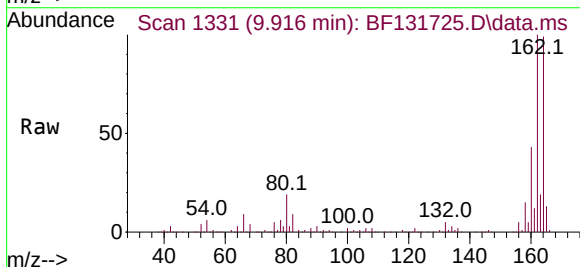
Tgt Ion:164 Resp: 170728

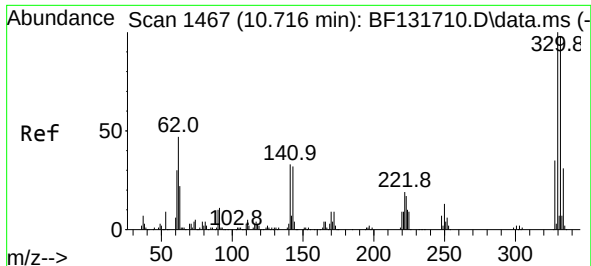
Ion Ratio Lower Upper

164 100

162 101.2 83.7 125.5

160 44.0 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 102.098 ng

RT: 10.710 min Scan# 1467

Delta R.T. -0.006 min

Lab File: BF131725.D

Acq: 20 Dec 2022 21:42

Instrument :

BNA_F

ClientSampleId :

RB-27-(2.5-4.5)

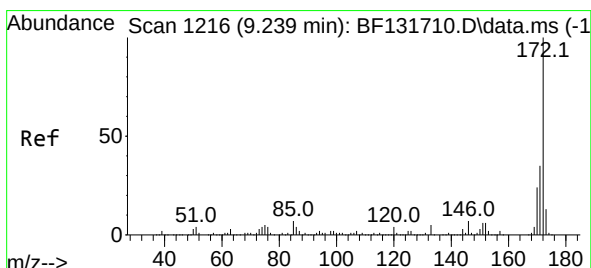
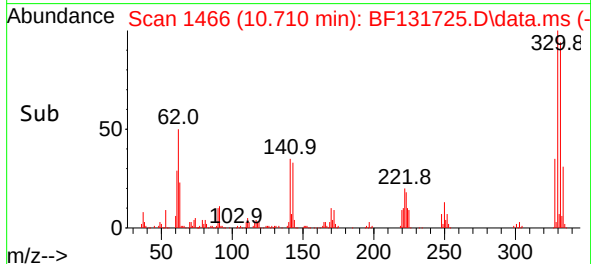
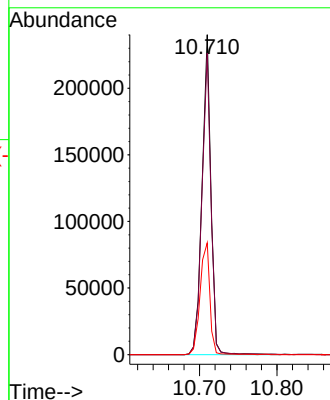
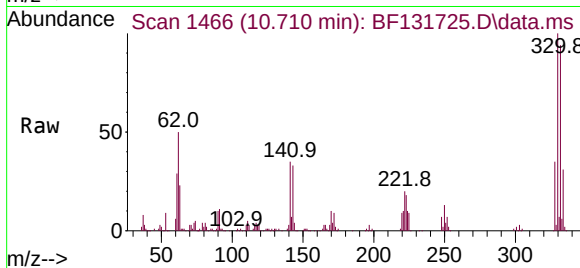
Tgt Ion:330 Resp: 190789

Ion Ratio Lower Upper

330 100

332 95.5 77.1 115.7

141 38.5 30.4 45.6



#45

2-Fluorobiphenyl

Concen: 68.276 ng

RT: 9.233 min Scan# 1215

Delta R.T. -0.006 min

Lab File: BF131725.D

Acq: 20 Dec 2022 21:42

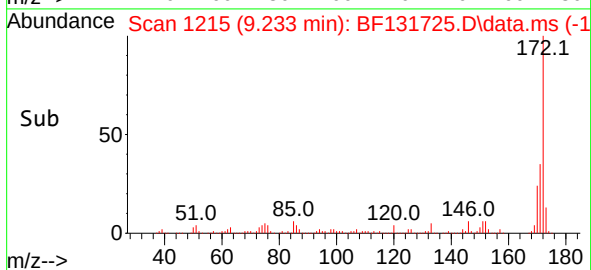
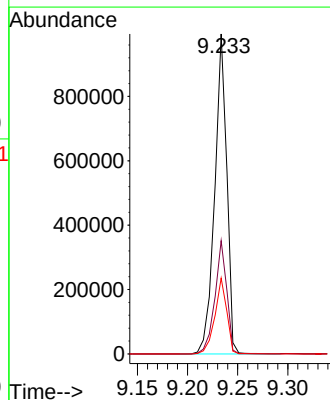
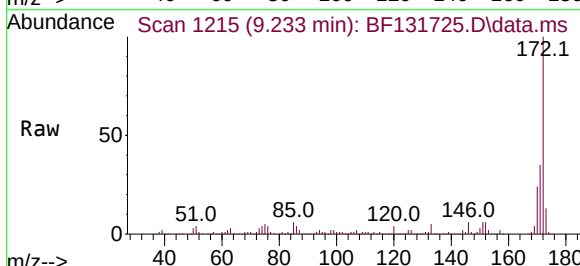
Tgt Ion:172 Resp: 832125

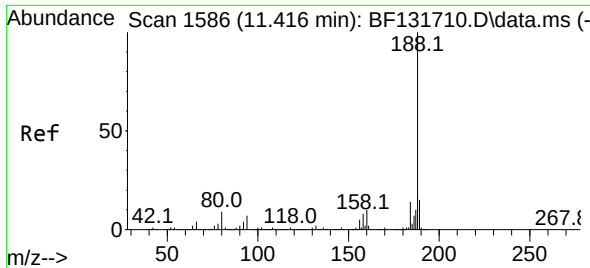
Ion Ratio Lower Upper

172 100

171 35.4 27.9 41.9

170 23.7 19.0 28.4

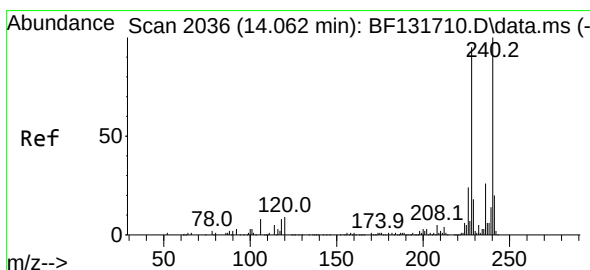
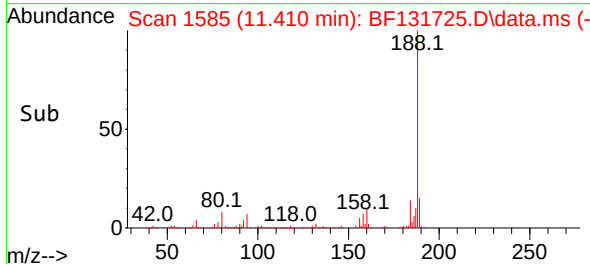
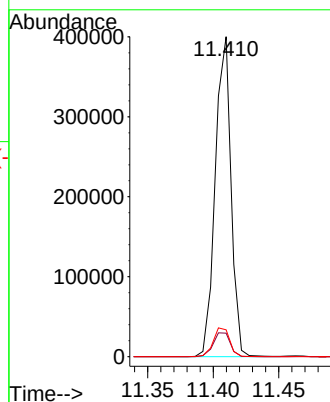
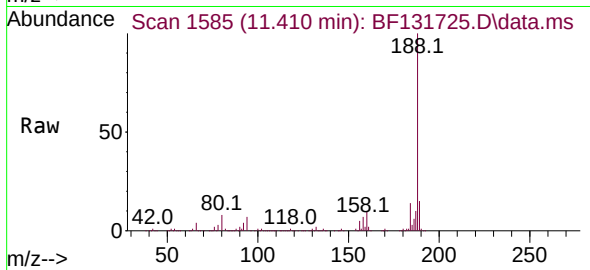




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131725.D
Acq: 20 Dec 2022 21:42

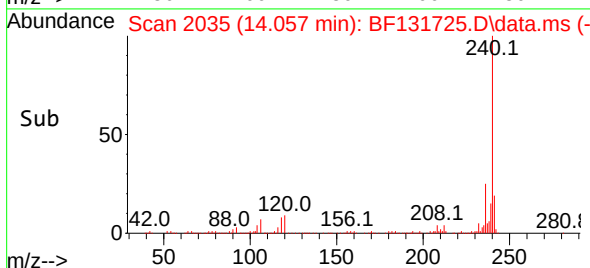
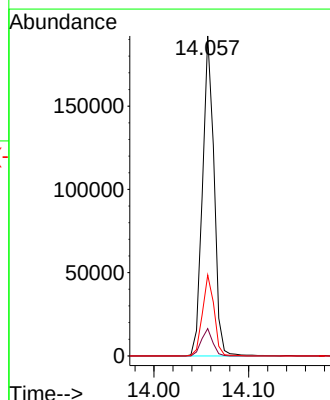
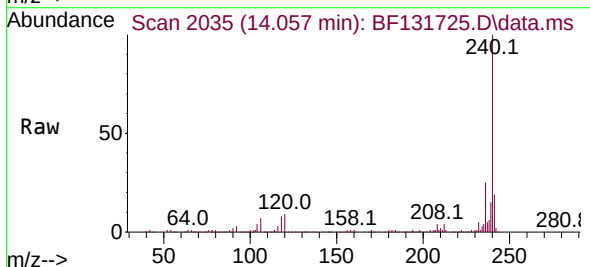
Instrument :
BNA_F
ClientSampleId :
RB-27-(2.5-4.5)

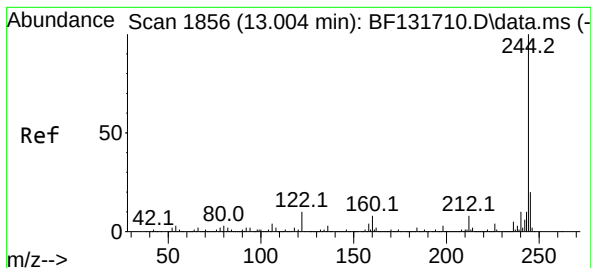
Tgt Ion:188 Resp: 334209
Ion Ratio Lower Upper
188 100
94 7.3 5.9 8.9
80 8.4 7.0 10.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF131725.D
Acq: 20 Dec 2022 21:42

Tgt Ion:240 Resp: 162566
Ion Ratio Lower Upper
240 100
120 8.5 7.6 11.4
236 25.3 21.2 31.8





#79

Terphenyl-d14

Concen: 84.730 ng

RT: 13.004 min Scan# 1856

Delta R.T. 0.000 min

Lab File: BF131725.D

Acq: 20 Dec 2022 21:42

Instrument :

BNA_F

ClientSampleId :

RB-27-(2.5-4.5)

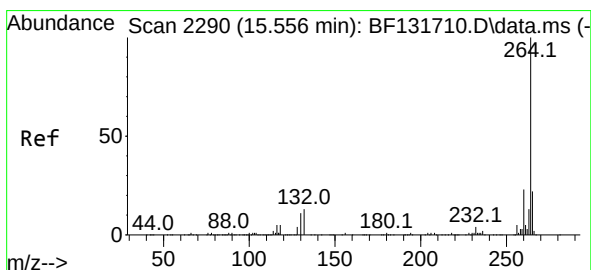
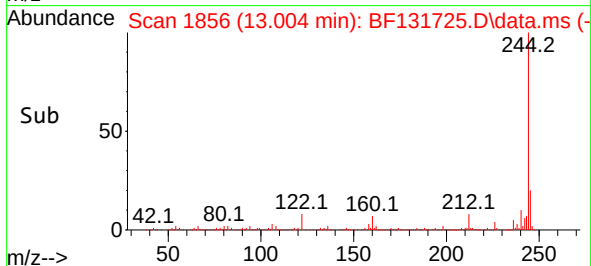
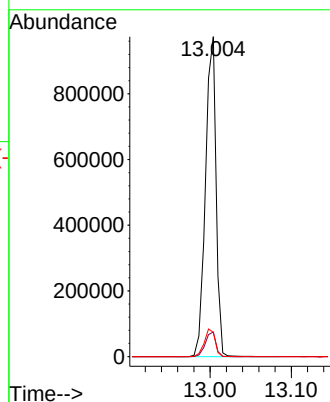
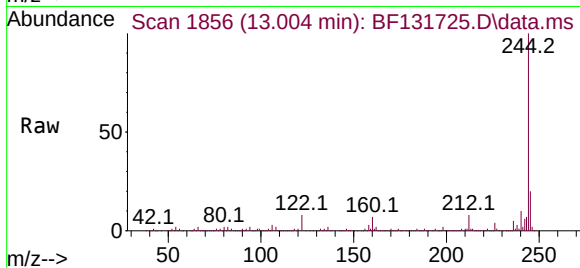
Tgt Ion:244 Resp: 883799

Ion Ratio Lower Upper

244 100

212 7.7 6.5 9.7

122 7.6 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: BF131725.D

Acq: 20 Dec 2022 21:42

Tgt Ion:264 Resp: 157462

Ion Ratio Lower Upper

264 100

260 23.1 18.6 28.0

265 20.6 17.4 26.2

