

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121223\
 Data File : BF136513.D
 Acq On : 12 Dec 2023 13:39
 Operator : CG\JU
 Sample : 05628-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMP

Quant Time: Dec 12 14:01:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 09:40:27 2023
 Response via : Initial Calibration

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

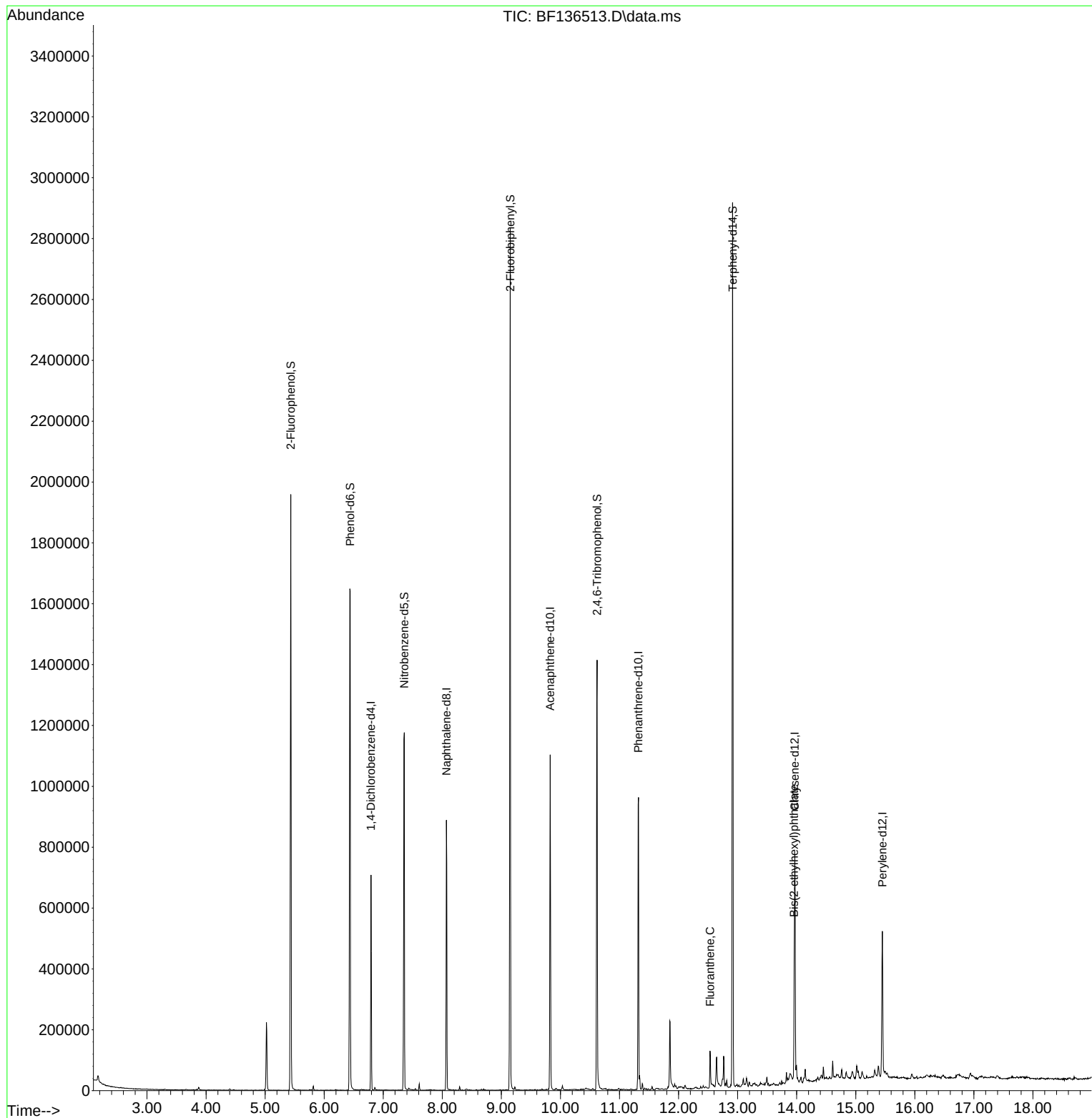
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	98000	20.000	ng	-0.01
21) Naphthalene-d8	8.069	136	392497	20.000	ng	-0.01
39) Acenaphthene-d10	9.828	164	200268	20.000	ng	-0.01
64) Phenanthrene-d10	11.322	188	375458	20.000	ng	0.00
76) Chrysene-d12	13.968	240	221292	20.000	ng	#-0.01
86) Perylene-d12	15.451	264	217923	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	519854	78.340	ng	0.00
7) Phenol-d6	6.440	99	649013	78.390	ng	0.00
23) Nitrobenzene-d5	7.357	82	398353	54.867	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	195551	79.192	ng	-0.01
45) 2-Fluorobiphenyl	9.151	172	840152	57.243	ng	-0.01
79) Terphenyl-d14	12.916	244	971913	57.888	ng	0.00
Target Compounds						
75) Fluoranthene	12.533	202	45791	2.117	ng	97
84) Bis(2-ethylhexyl)phtha...	13.957	149	81515	8.619	ng	98

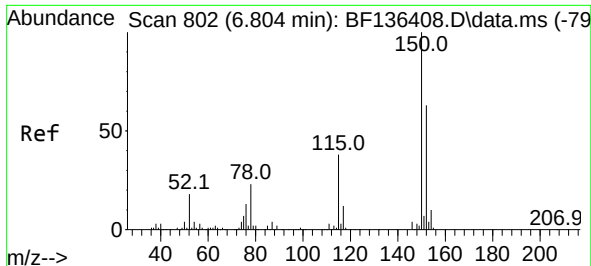
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121223\
Data File : BF136513.D
Acq On : 12 Dec 2023 13:39
Operator : CG\JU
Sample : 05628-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

Quant Time: Dec 12 14:01:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 09:40:27 2023
Response via : Initial Calibration

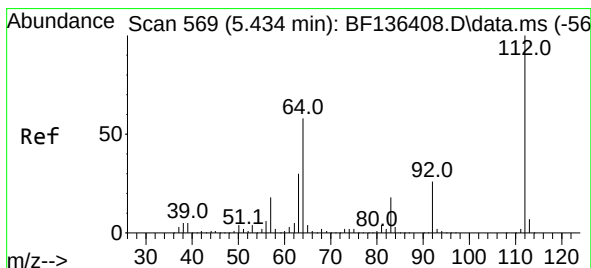
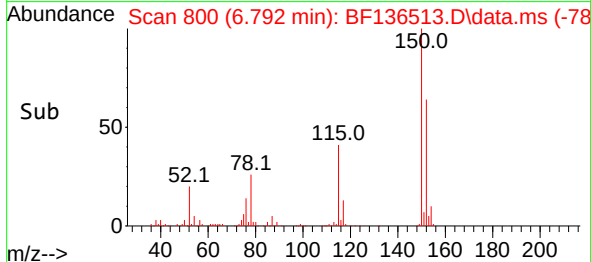
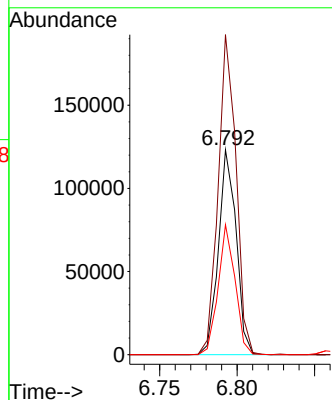
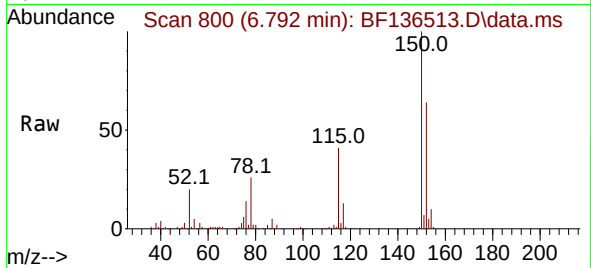




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 802
Delta R.T. -0.012 min
Lab File: BF136513.D
Acq: 12 Dec 2023 13:39

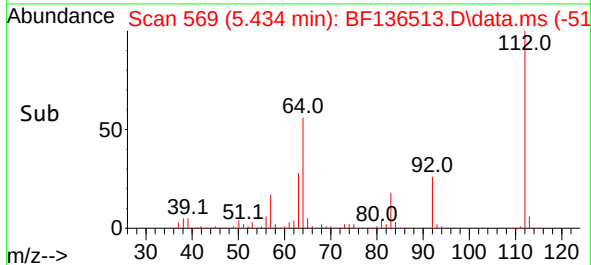
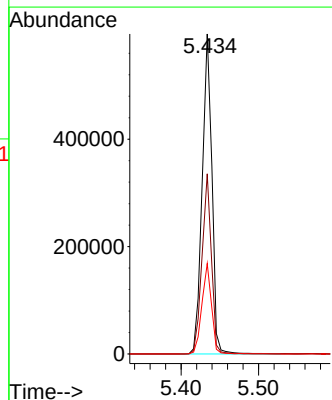
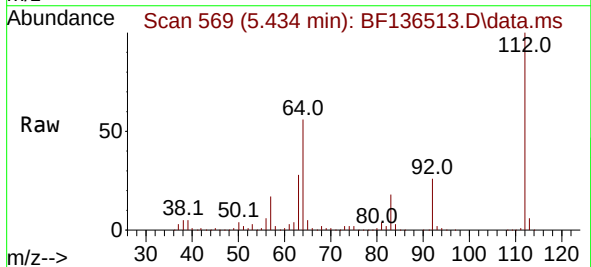
Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

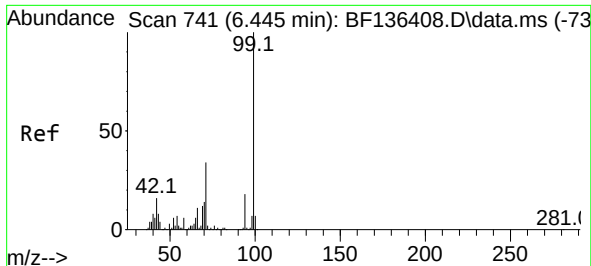
Tgt Ion:152 Resp: 98000
Ion Ratio Lower Upper
152 100
150 156.3 126.4 189.6
115 63.5 48.2 72.4



#5
2-Fluorophenol
Concen: 78.340 ng
RT: 5.434 min Scan# 569
Delta R.T. 0.000 min
Lab File: BF136513.D
Acq: 12 Dec 2023 13:39

Tgt Ion:112 Resp: 519854
Ion Ratio Lower Upper
112 100
64 56.3 46.5 69.7
63 28.3 23.9 35.9

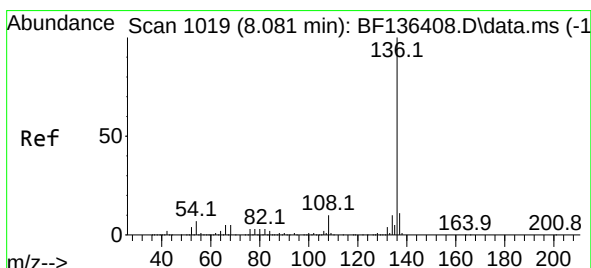
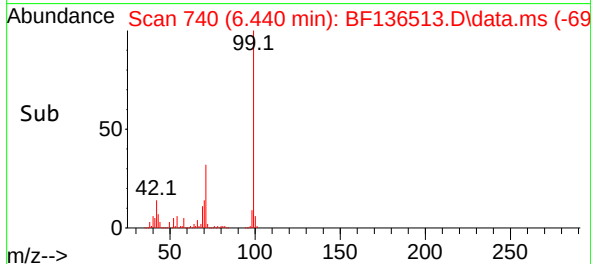
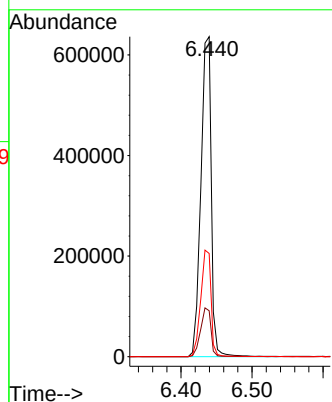
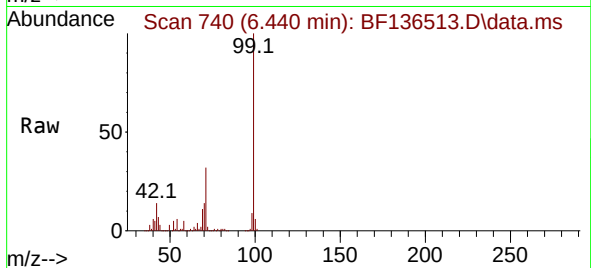




#7
Phenol-d6
Concen: 78.390 ng
RT: 6.440 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF136513.D
Acq: 12 Dec 2023 13:39

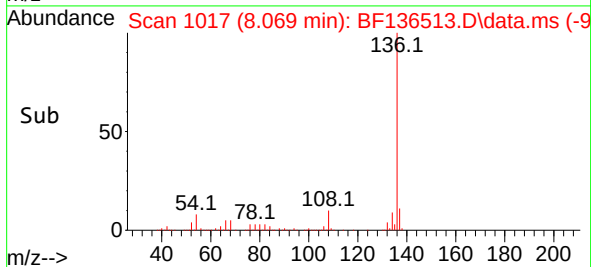
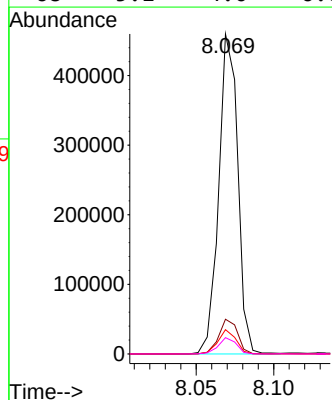
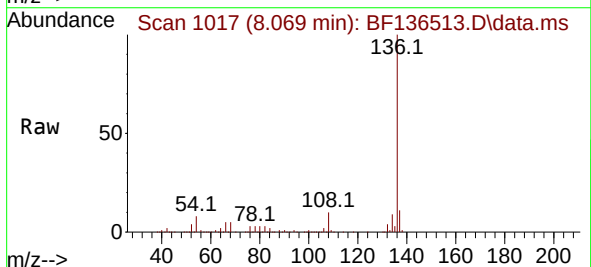
Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

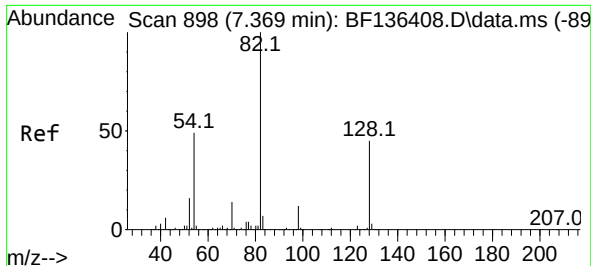
Tgt Ion: 99 Resp: 649013
Ion Ratio Lower Upper
99 100
42 14.3 12.8 19.2
71 32.2 27.0 40.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BF136513.D
Acq: 12 Dec 2023 13:39

Tgt Ion: 136 Resp: 392497
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 7.6 5.7 8.5
68 5.1 4.0 6.0





#23

Nitrobenzene-d5

Concen: 54.867 ng

RT: 7.357 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF136513.D

Acq: 12 Dec 2023 13:39

Instrument :

BNA_F

ClientSampleId :

SB-01-COMP

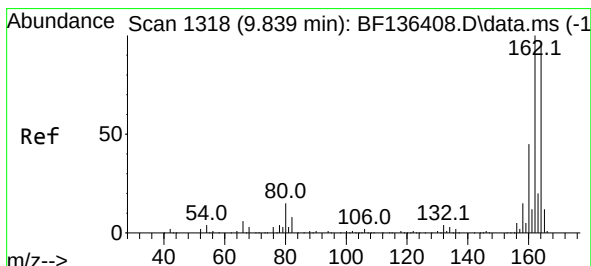
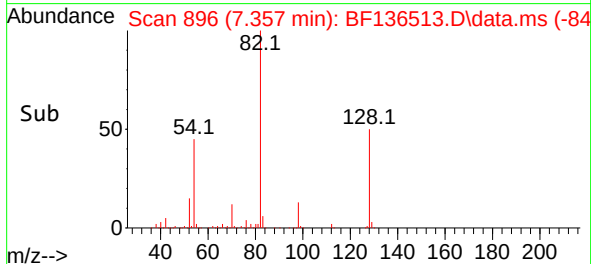
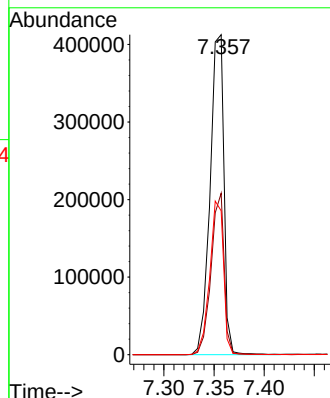
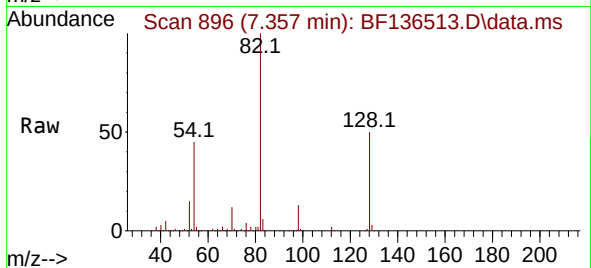
Tgt Ion: 82 Resp: 398353

Ion Ratio Lower Upper

82 100

128 50.4 36.3 54.5

54 44.9 39.0 58.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.828 min Scan# 1316

Delta R.T. -0.012 min

Lab File: BF136513.D

Acq: 12 Dec 2023 13:39

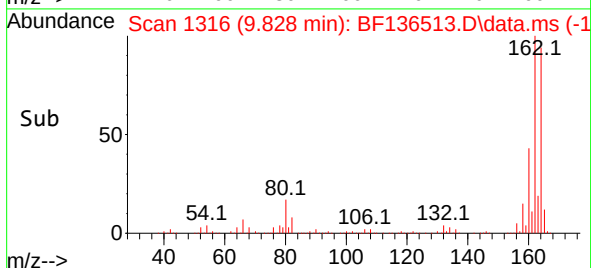
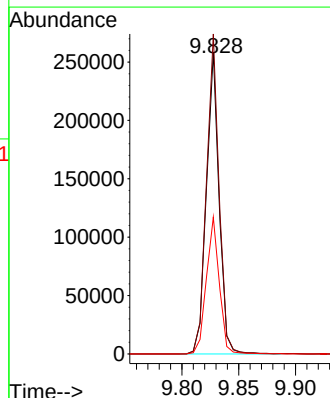
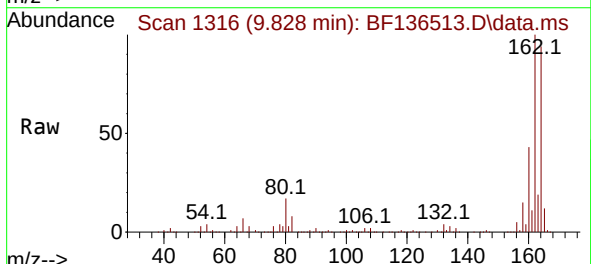
Tgt Ion:164 Resp: 200268

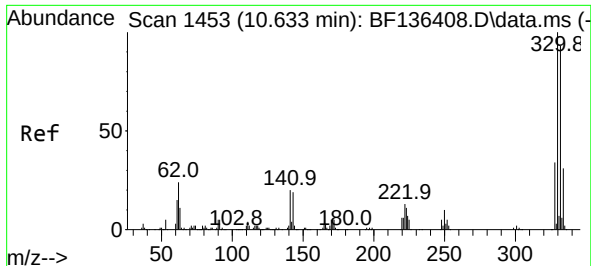
Ion Ratio Lower Upper

164 100

162 106.0 84.4 126.6

160 45.3 37.6 56.4





#42

2,4,6-Tribromophenol

Concen: 79.192 ng

RT: 10.622 min Scan# 1451

Delta R.T. -0.012 min

Lab File: BF136513.D

Acq: 12 Dec 2023 13:39

Instrument :

BNA_F

ClientSampleId :

SB-01-COMP

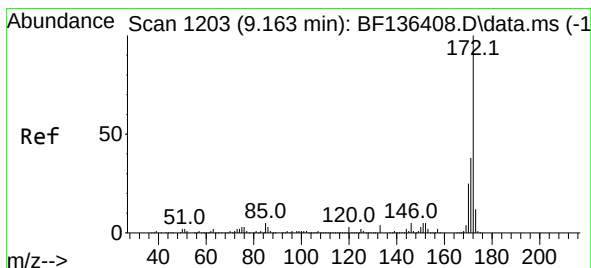
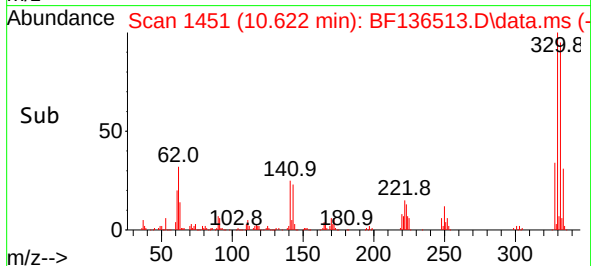
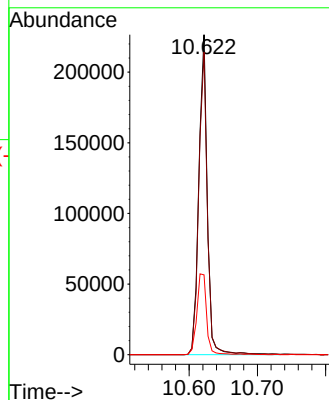
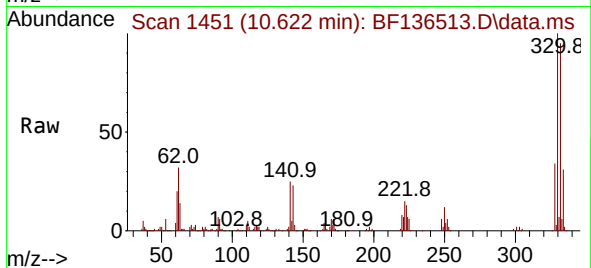
Tgt Ion:330 Resp: 195551

Ion Ratio Lower Upper

330 100

332 95.9 76.4 114.6

141 29.3 23.4 35.2



#45

2-Fluorobiphenyl

Concen: 57.243 ng

RT: 9.151 min Scan# 1201

Delta R.T. -0.012 min

Lab File: BF136513.D

Acq: 12 Dec 2023 13:39

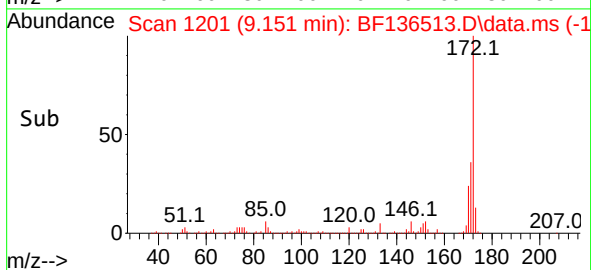
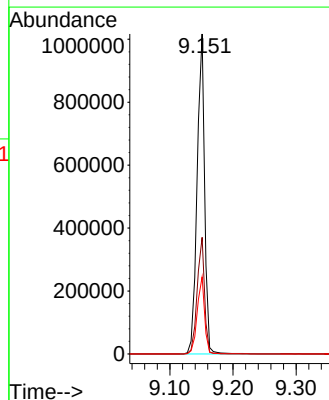
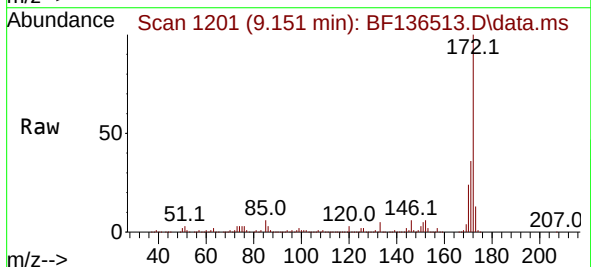
Tgt Ion:172 Resp: 840152

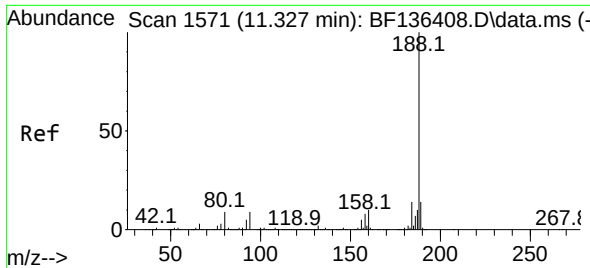
Ion Ratio Lower Upper

172 100

171 36.4 30.5 45.7

170 24.1 19.9 29.9

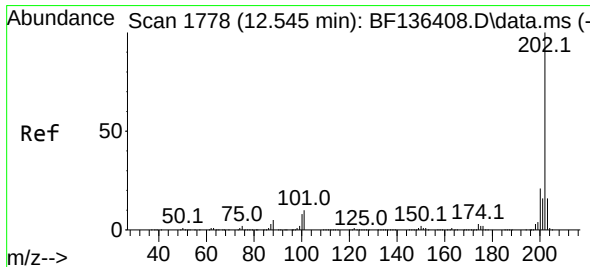
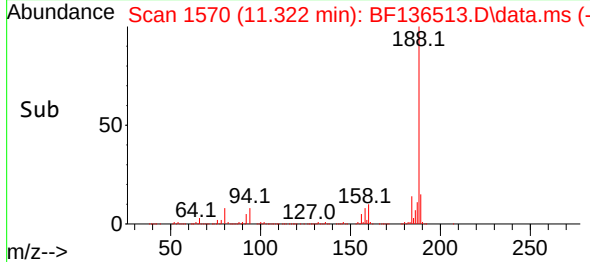
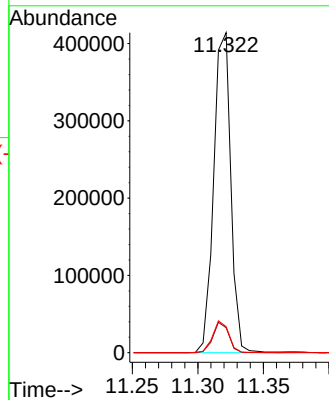
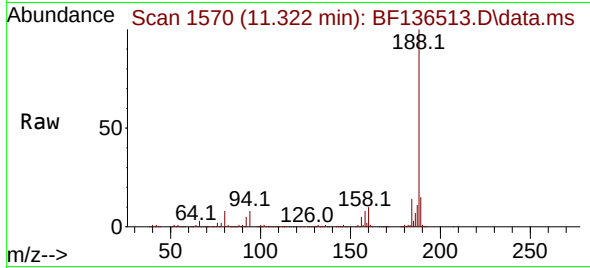




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136513.D
Acq: 12 Dec 2023 13:39

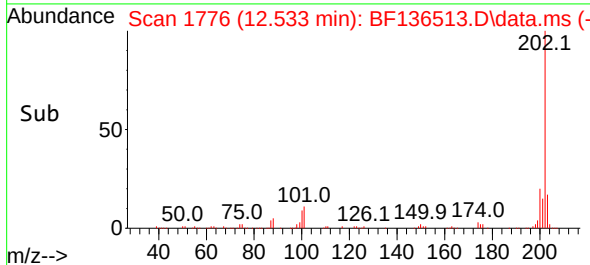
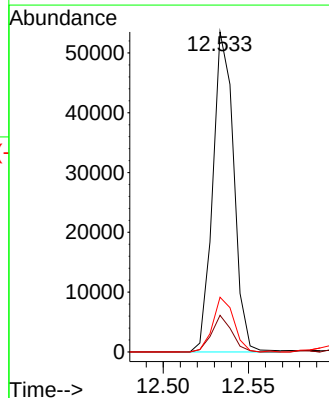
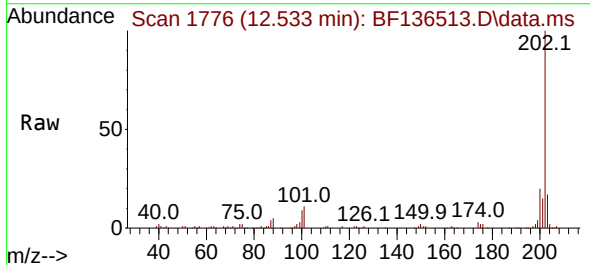
Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

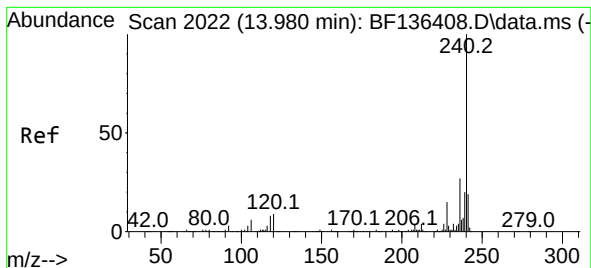
Tgt Ion:188 Resp: 375458
Ion Ratio Lower Upper
188 100
94 7.8 7.2 10.8
80 8.2 7.2 10.8



#75
Fluoranthene
Concen: 2.117 ng
RT: 12.533 min Scan# 1776
Delta R.T. -0.012 min
Lab File: BF136513.D
Acq: 12 Dec 2023 13:39

Tgt Ion:202 Resp: 45791
Ion Ratio Lower Upper
202 100
101 11.5 0.0 29.9
203 17.1 0.0 36.3





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.968 min Scan# 20

Delta R.T. -0.012 min

Lab File: BF136513.D

Acq: 12 Dec 2023 13:39

Instrument :

BNA_F

ClientSampleId :

SB-01-COMP

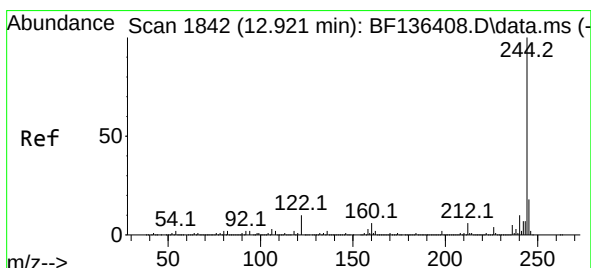
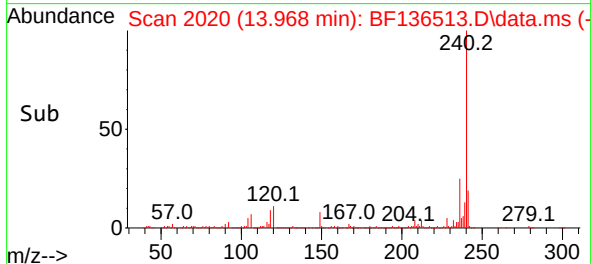
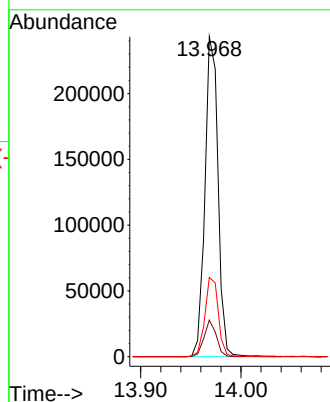
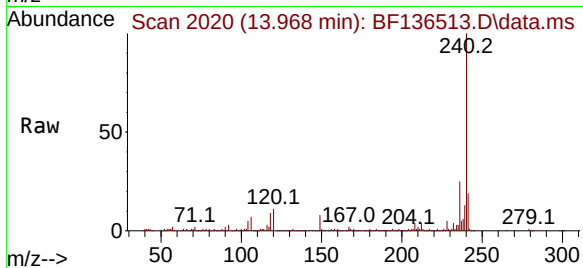
Tgt Ion:240 Resp: 221292

Ion Ratio Lower Upper

240 100

120 11.5 7.3 10.9#

236 24.8 21.3 31.9



#79

Terphenyl-d14

Concen: 57.888 ng

RT: 12.916 min Scan# 1841

Delta R.T. -0.006 min

Lab File: BF136513.D

Acq: 12 Dec 2023 13:39

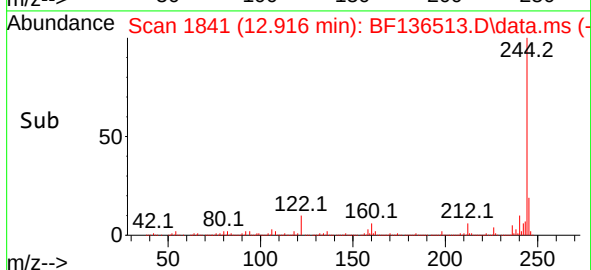
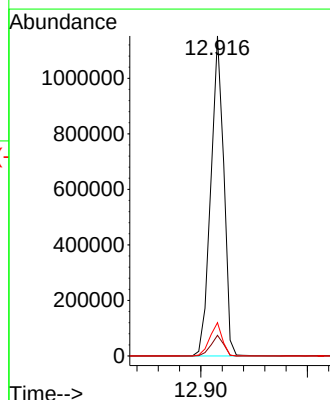
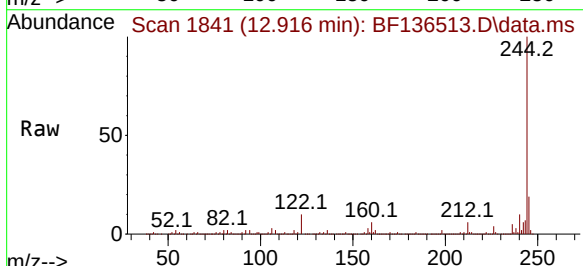
Tgt Ion:244 Resp: 971913

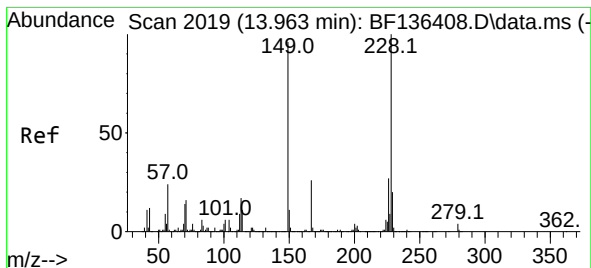
Ion Ratio Lower Upper

244 100

212 6.5 5.0 7.4

122 10.4 8.3 12.5

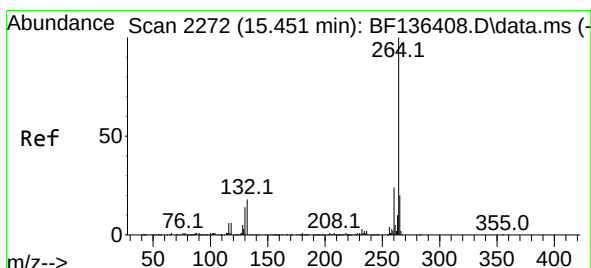
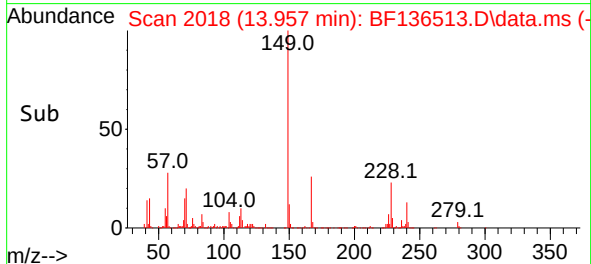
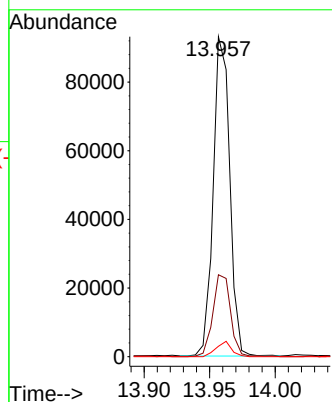
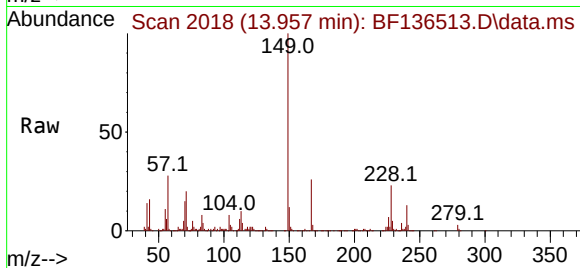




#84
Bis(2-ethylhexyl)phthalate
Concen: 8.619 ng
RT: 13.957 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF136513.D
Acq: 12 Dec 2023 13:39

Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

Tgt Ion:149 Resp: 81515
Ion Ratio Lower Upper
149 100
167 25.6 21.2 31.8
279 3.3 3.1 4.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BF136513.D
Acq: 12 Dec 2023 13:39

Tgt Ion:264 Resp: 217923
Ion Ratio Lower Upper
264 100
260 23.3 19.2 28.8
265 20.7 15.9 23.9

