

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092523\
 Data File : BF135422.D
 Acq On : 25 Sep 2023 12:40
 Operator : CG\JU
 Sample : PB155762BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB155762BL

Quant Time: Sep 26 01:39:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 26 01:36:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.751	152	159930	20.000	ng	0.00
21) Naphthalene-d8	8.028	136	606927	20.000	ng	# 0.00
39) Acenaphthene-d10	9.786	164	292397	20.000	ng	0.00
64) Phenanthrene-d10	11.280	188	546710	20.000	ng	# 0.00
76) Chrysene-d12	13.939	240	323922	20.000	ng	0.00
86) Perylene-d12	15.404	264	294379	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	1316141	133.848	ng	0.02
7) Phenol-d6	6.404	99	1653341	132.232	ng	0.00
23) Nitrobenzene-d5	7.316	82	1056383	94.563	ng	0.00
42) 2,4,6-Tribromophenol	10.586	330	338341	116.440	ng	0.00
45) 2-Fluorobiphenyl	9.110	172	1740064	89.785	ng	0.00
79) Terphenyl-d14	12.880	244	1659550	79.421	ng	0.00

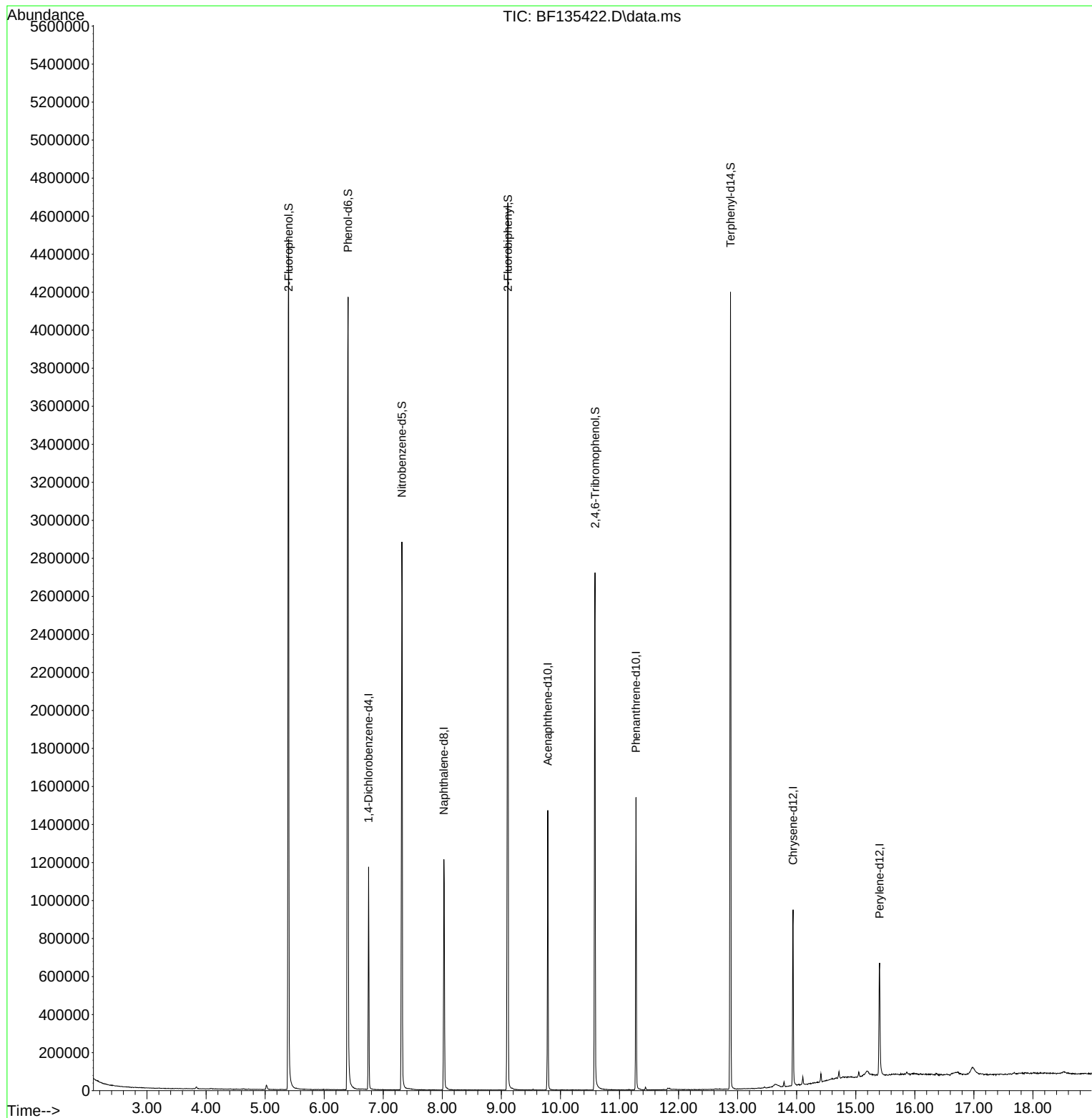
Target Compounds	Qvalue

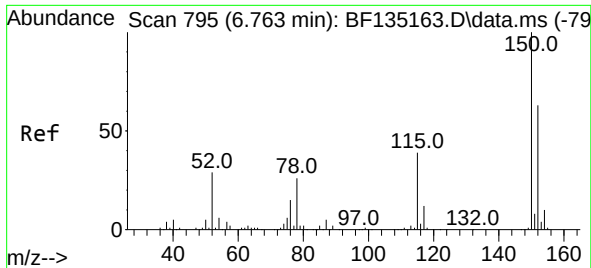
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092523\
Data File : BF135422.D
Acq On : 25 Sep 2023 12:40
Operator : CG\JU
Sample : PB155762BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB155762BL

Quant Time: Sep 26 01:39:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 26 01:36:36 2023
Response via : Initial Calibration

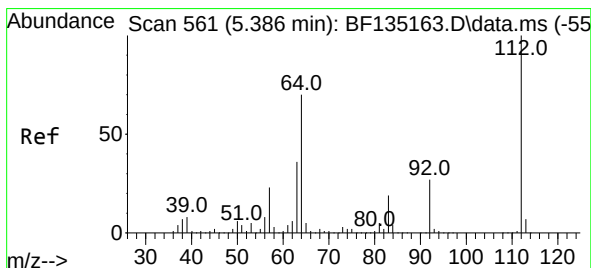
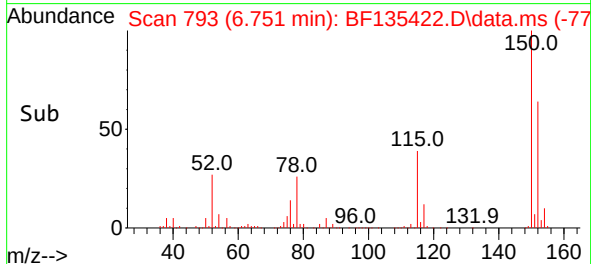
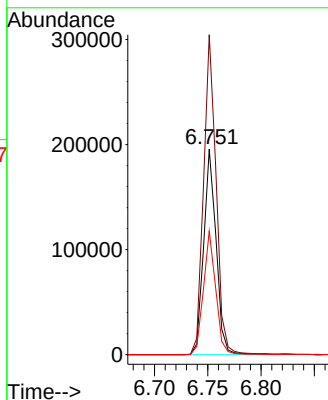
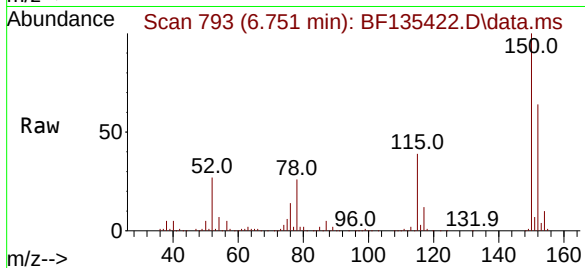




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.751 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF135422.D
Acq: 25 Sep 2023 12:40

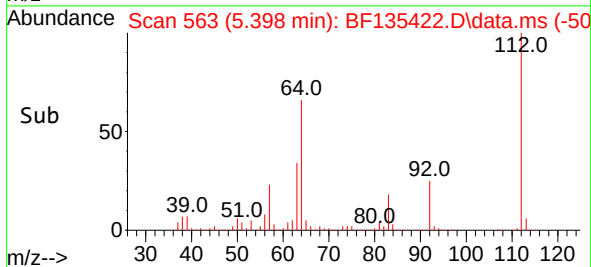
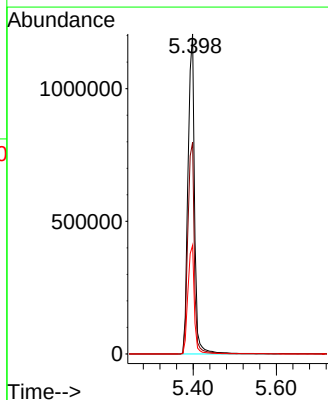
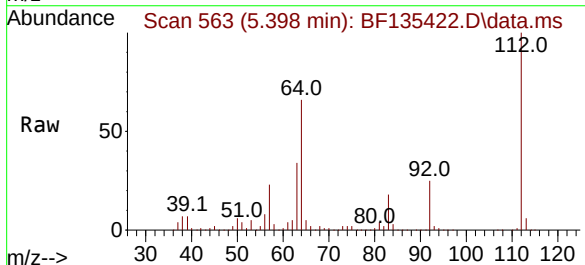
Instrument :
BNA_F
ClientSampleId :
PB155762BL

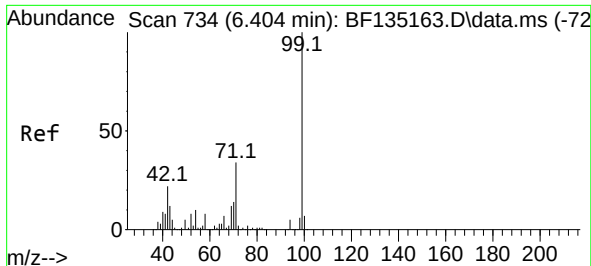
Tgt Ion:152 Resp: 159930
Ion Ratio Lower Upper
152 100
150 155.8 127.8 191.6
115 60.2 49.8 74.8



#5
2-Fluorophenol
Concen: 133.848 ng
RT: 5.398 min Scan# 563
Delta R.T. 0.018 min
Lab File: BF135422.D
Acq: 25 Sep 2023 12:40

Tgt Ion:112 Resp: 1316141
Ion Ratio Lower Upper
112 100
64 66.1 55.9 83.9
63 33.9 29.0 43.6

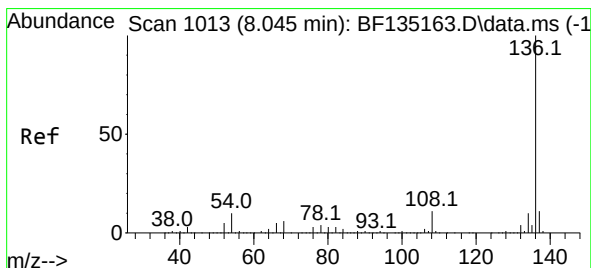
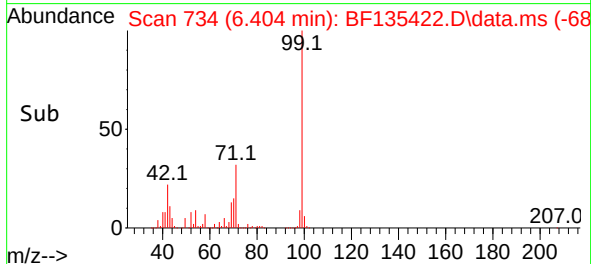
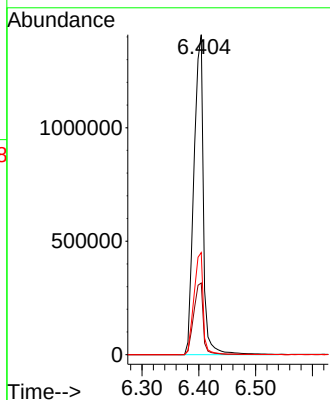
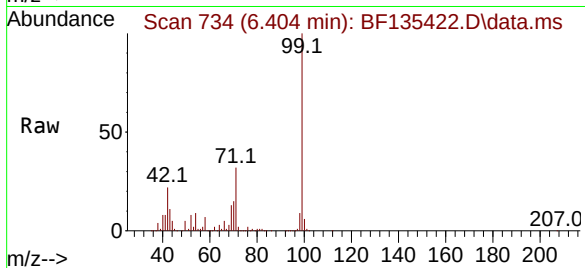




#7
Phenol-d6
Concen: 132.232 ng
RT: 6.404 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF135422.D
Acq: 25 Sep 2023 12:40

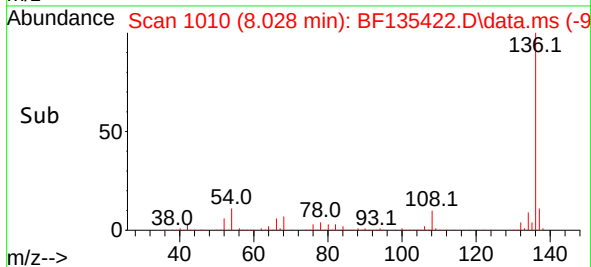
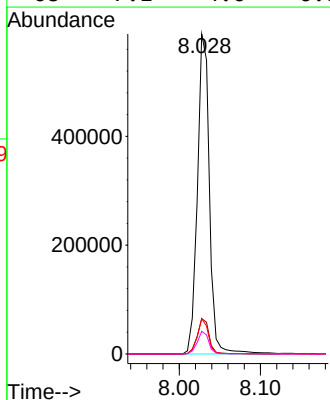
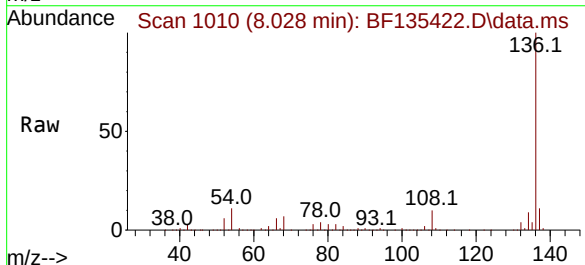
Instrument :
BNA_F
ClientSampleId :
PB155762BL

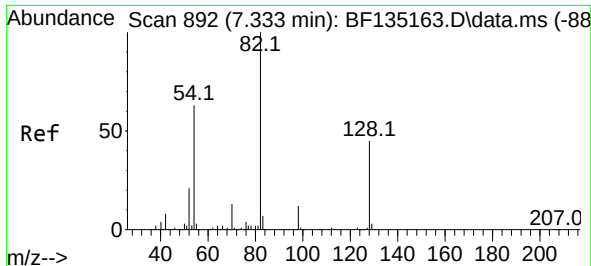
Tgt Ion: 99 Resp: 1653341
Ion Ratio Lower Upper
99 100
42 22.4 17.9 26.9
71 31.9 27.0 40.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF135422.D
Acq: 25 Sep 2023 12:40

Tgt Ion:136 Resp: 606927
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 11.1 7.7 11.5
68 7.1 4.6 6.8#





#23

Nitrobenzene-d5

Concen: 94.563 ng

RT: 7.316 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF135422.D

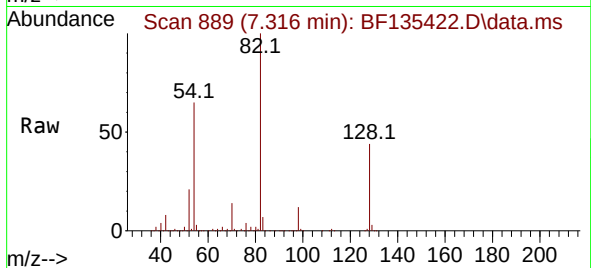
Acq: 25 Sep 2023 12:40

Instrument :

BNA_F

ClientSampleId :

PB155762BL



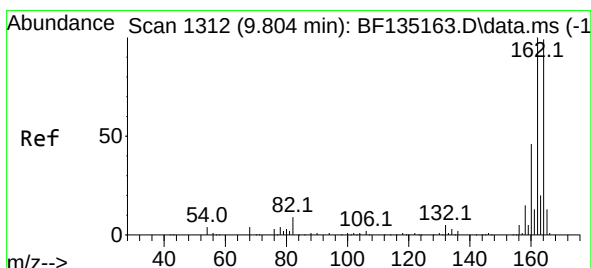
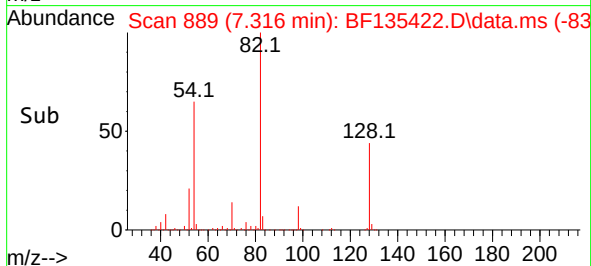
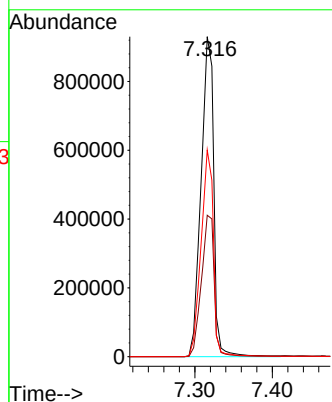
Tgt Ion: 82 Resp: 1056383

Ion Ratio Lower Upper

82 100

128 44.2 35.8 53.6

54 64.6 50.6 76.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.786 min Scan# 1309

Delta R.T. -0.006 min

Lab File: BF135422.D

Acq: 25 Sep 2023 12:40

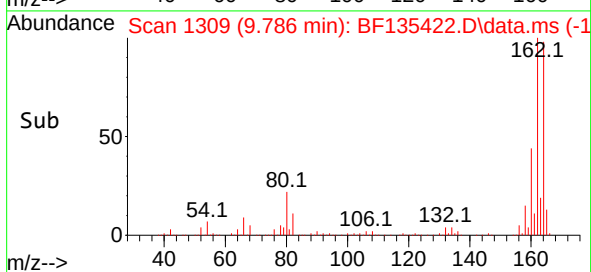
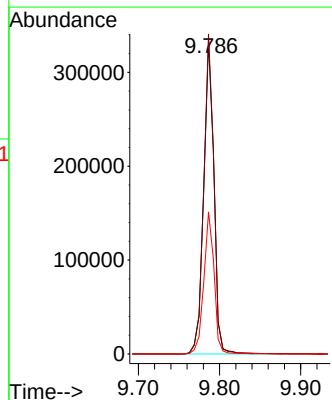
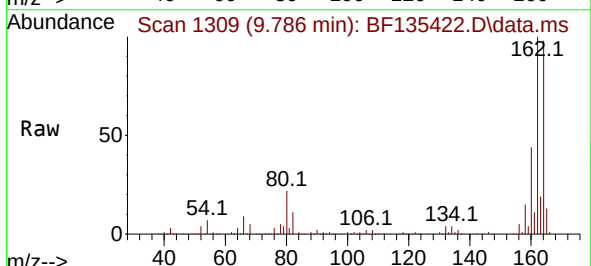
Tgt Ion:164 Resp: 292397

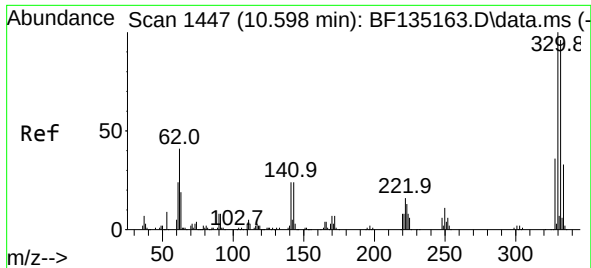
Ion Ratio Lower Upper

164 100

162 102.5 81.0 121.4

160 45.5 37.0 55.4

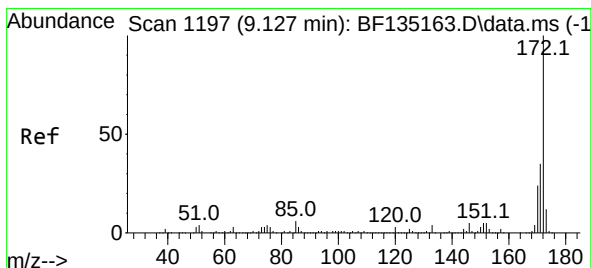
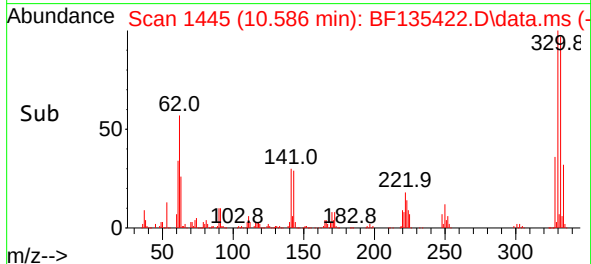
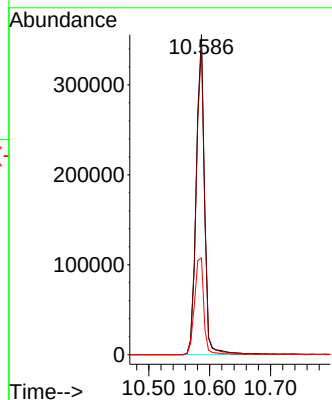
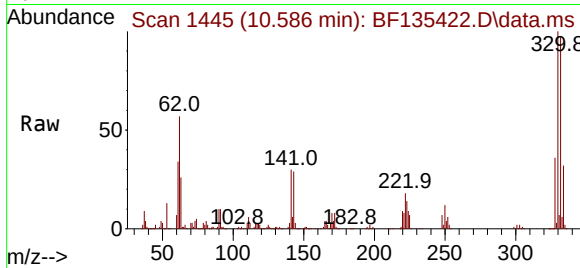




#42
2,4,6-Tribromophenol
Concen: 116.440 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BF135422.D
Acq: 25 Sep 2023 12:40

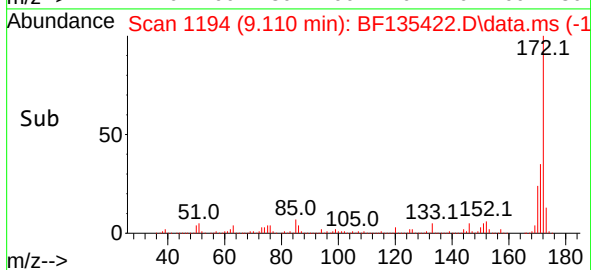
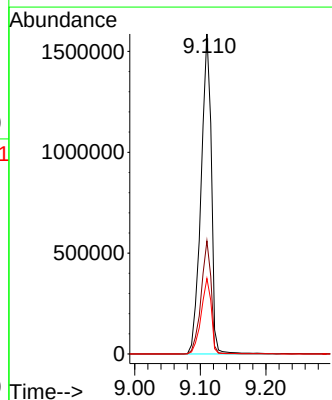
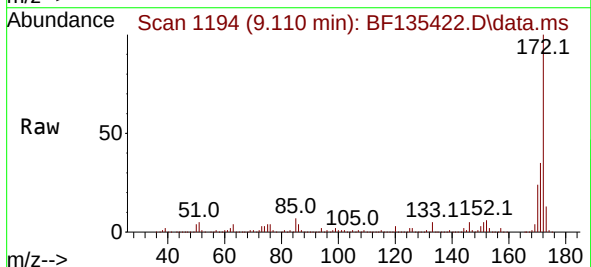
Instrument :
BNA_F
ClientSampleId :
PB155762BL

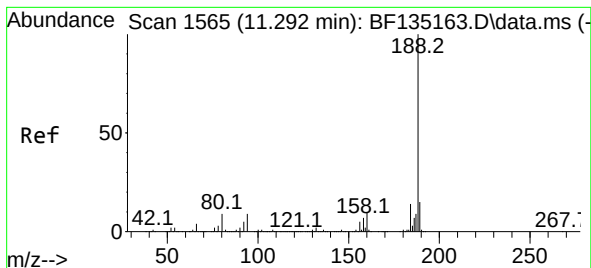
Tgt Ion:330 Resp: 338341
Ion Ratio Lower Upper
330 100
332 96.0 77.3 115.9
141 33.9 25.8 38.8



#45
2-Fluorobiphenyl
Concen: 89.785 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BF135422.D
Acq: 25 Sep 2023 12:40

Tgt Ion:172 Resp: 1740064
Ion Ratio Lower Upper
172 100
171 35.4 28.4 42.6
170 23.6 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.280 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF135422.D

Acq: 25 Sep 2023 12:40

Instrument :

BNA_F

ClientSampleId :

PB155762BL

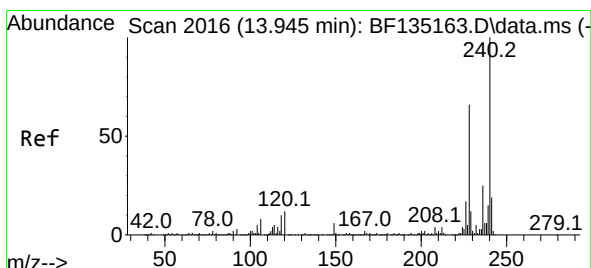
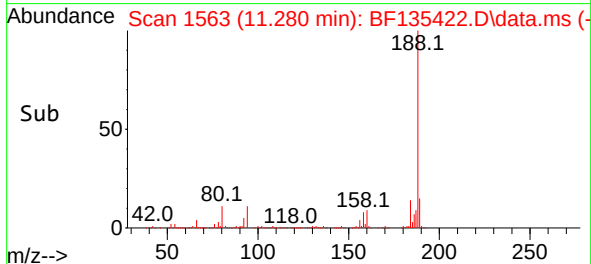
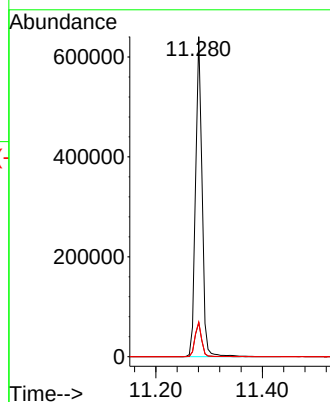
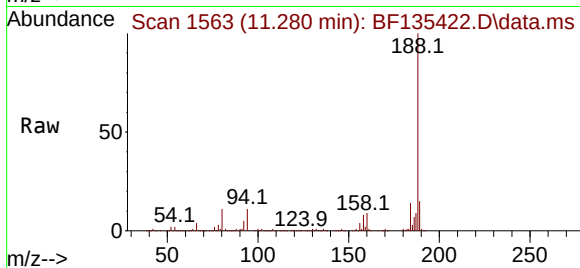
Tgt Ion:188 Resp: 546710

Ion Ratio Lower Upper

188 100

94 10.6 7.0 10.6#

80 10.8 7.5 11.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.939 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF135422.D

Acq: 25 Sep 2023 12:40

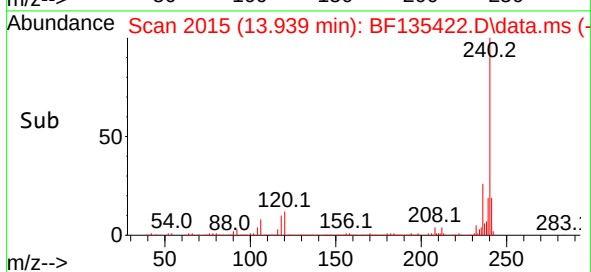
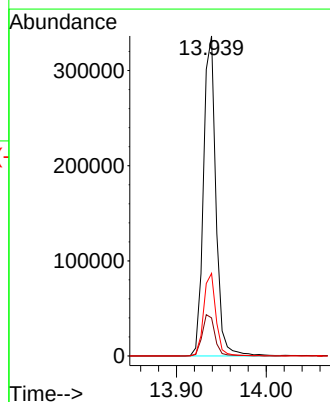
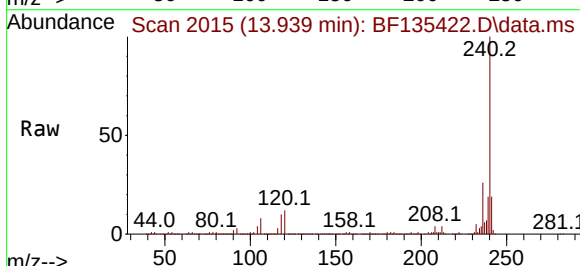
Tgt Ion:240 Resp: 323922

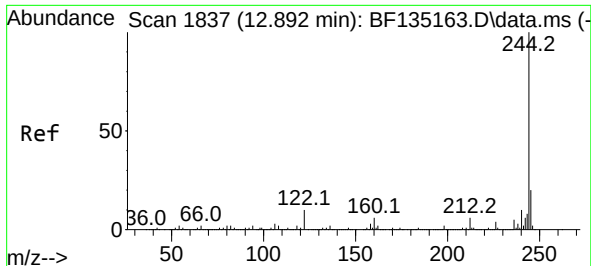
Ion Ratio Lower Upper

240 100

120 11.9 9.4 14.2

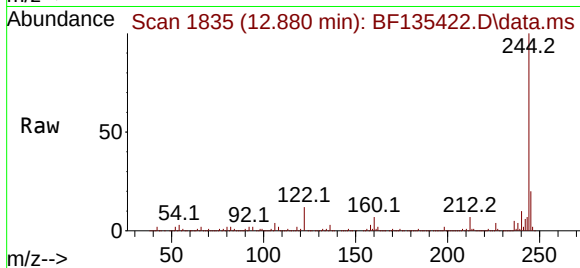
236 25.8 19.8 29.8



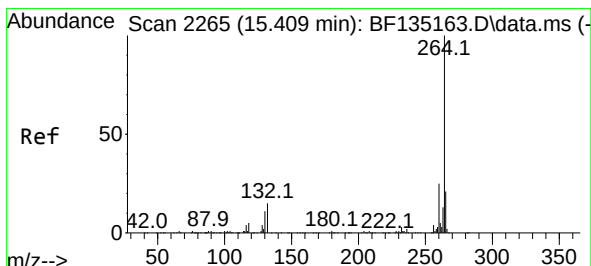
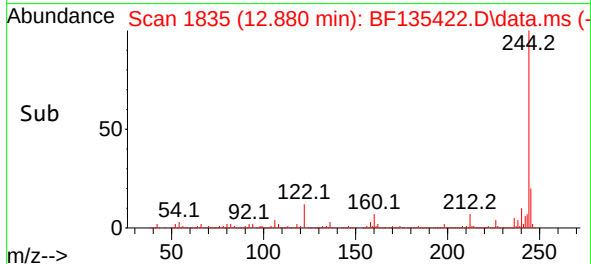
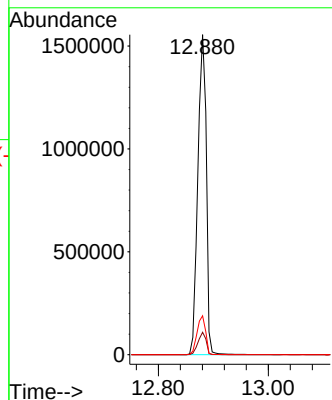


#79
 Terphenyl-d14
 Concen: 79.421 ng
 RT: 12.880 min Scan# 1835
 Delta R.T. -0.000 min
 Lab File: BF135422.D
 Acq: 25 Sep 2023 12:40

Instrument :
 BNA_F
 ClientSampleId :
 PB155762BL



Tgt Ion:244 Resp: 1659550
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.1 7.7
 122 12.2 7.9 11.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.404 min Scan# 2264
 Delta R.T. -0.000 min
 Lab File: BF135422.D
 Acq: 25 Sep 2023 12:40

Tgt Ion:264 Resp: 294379
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.8 29.6
 265 22.2 17.0 25.4

