

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
 Data File : BF135177.D
 Acq On : 12 Sep 2023 12:37
 Operator : CG\JU
 Sample : PB155213BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB155213BL

Quant Time: Sep 13 02:01:46 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 12 00:19:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	106984	20.000	ng	0.00
21) Naphthalene-d8	8.039	136	408389	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	217628	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	435231	20.000	ng	0.00
76) Chrysene-d12	13.939	240	255208	20.000	ng	0.00
86) Perylene-d12	15.404	264	225729	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	926327	140.827	ng	0.02
7) Phenol-d6	6.404	99	1185287	141.713	ng	0.00
23) Nitrobenzene-d5	7.328	82	748435	99.567	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	308969	142.863	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	1321528	91.616	ng	0.00
79) Terphenyl-d14	12.892	244	1432563	87.017	ng	0.00

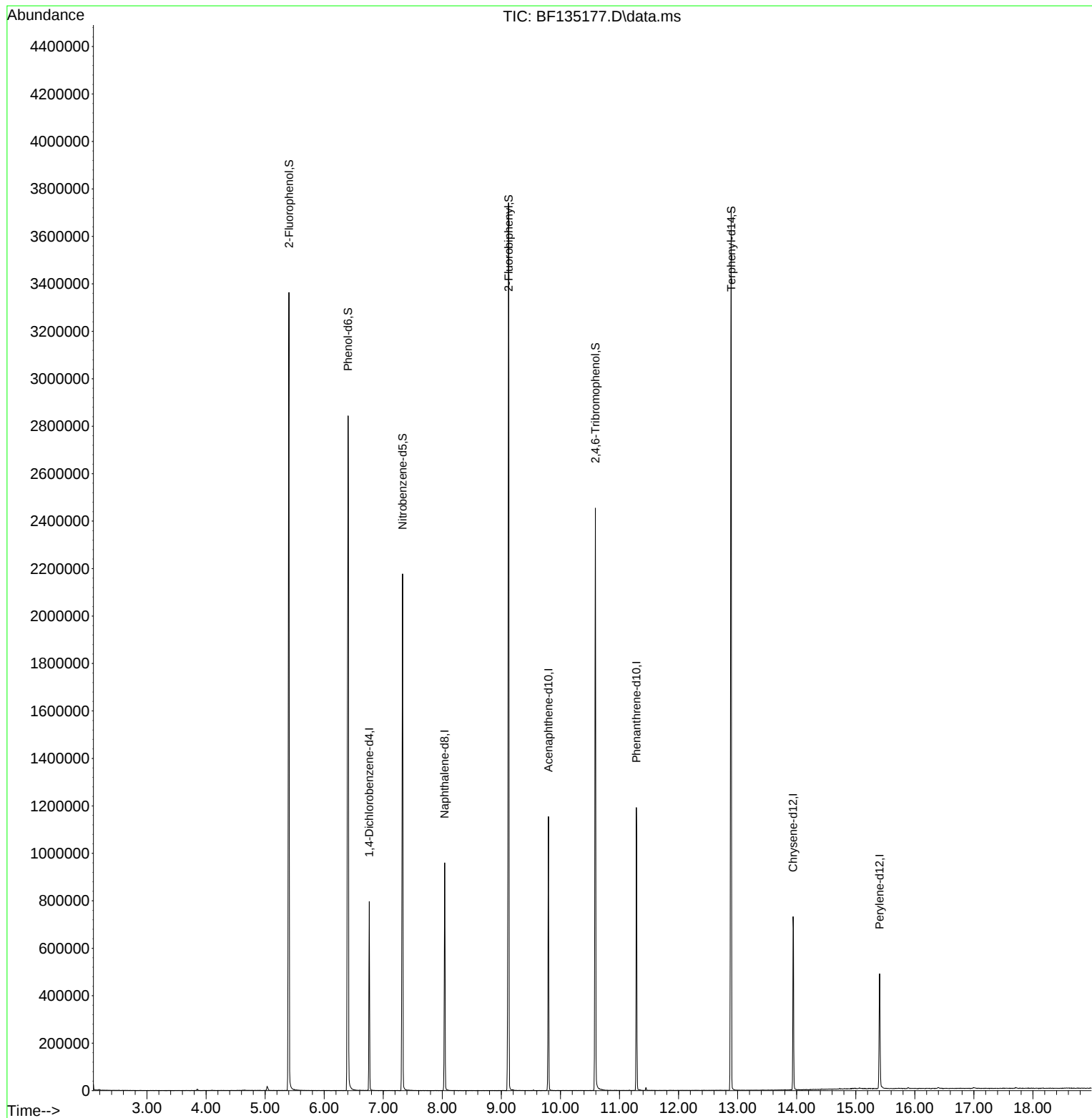
Target Compounds	Qvalue

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

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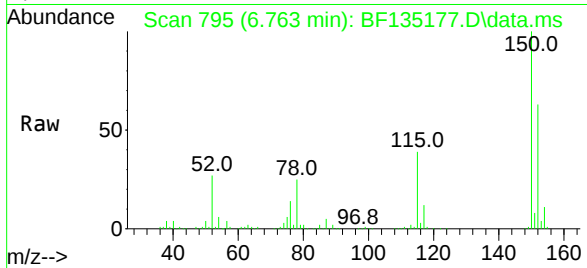
Quant Time: Sep 13 02:01:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
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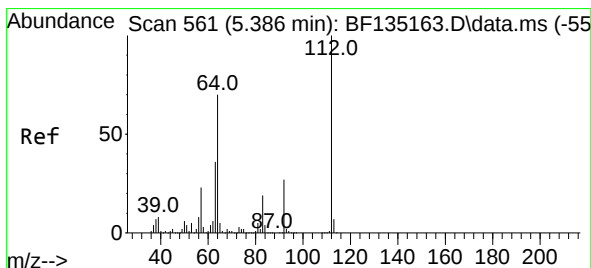
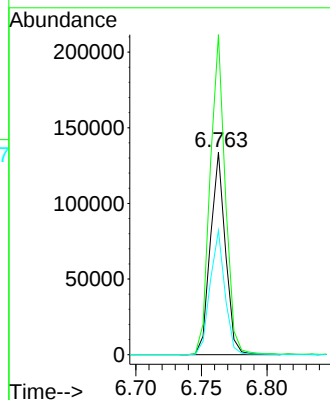
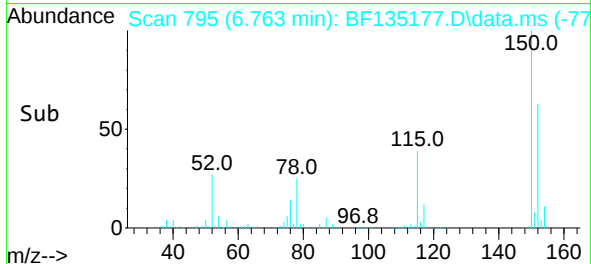


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF135177.D
Acq: 12 Sep 2023 12:37

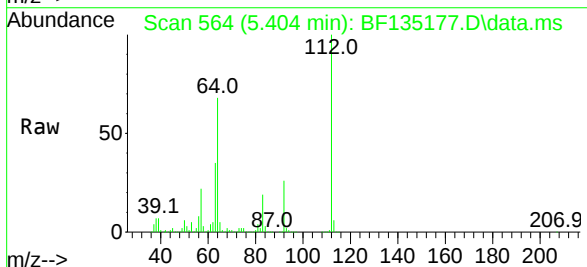
Instrument :
BNA_F
ClientSampleId :
PB155213BL



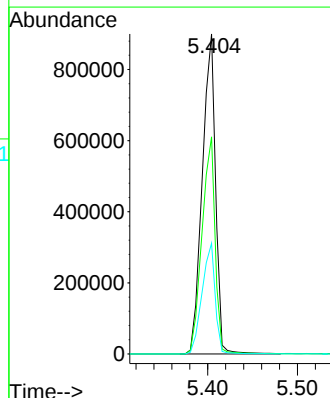
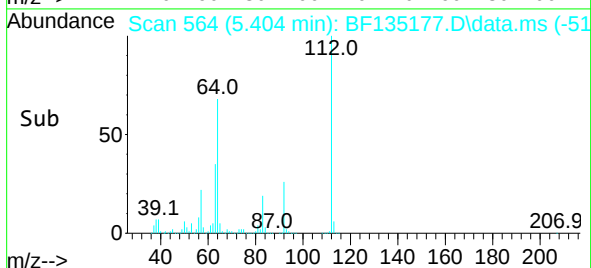
Tgt Ion:152 Resp: 106984
Ion Ratio Lower Upper
152 100
150 158.1 127.8 191.6
115 61.4 49.8 74.8

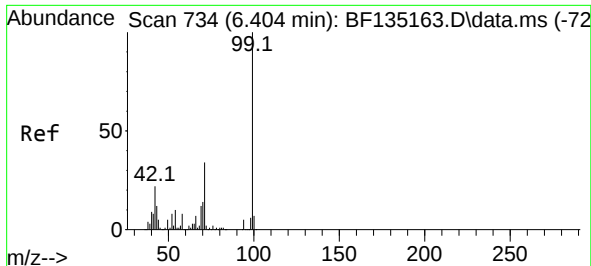


#5
2-Fluorophenol
Concen: 140.827 ng
RT: 5.404 min Scan# 564
Delta R.T. 0.018 min
Lab File: BF135177.D
Acq: 12 Sep 2023 12:37



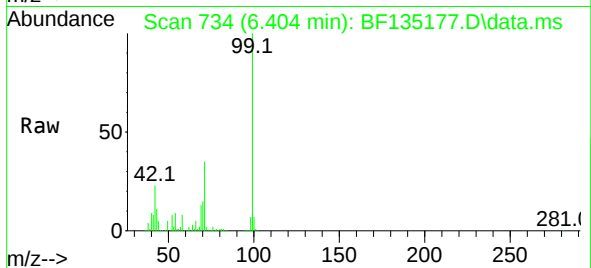
Tgt Ion:112 Resp: 926327
Ion Ratio Lower Upper
112 100
64 67.9 55.9 83.9
63 34.6 29.0 43.6





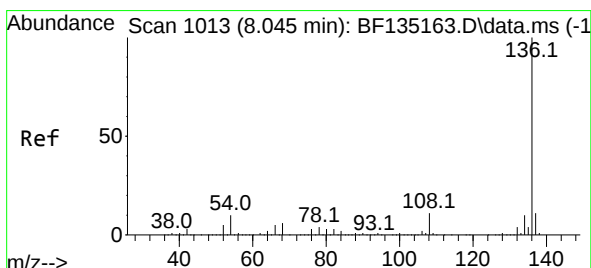
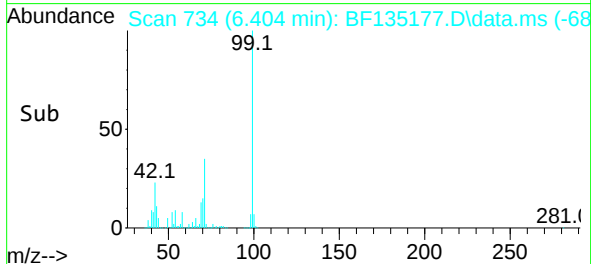
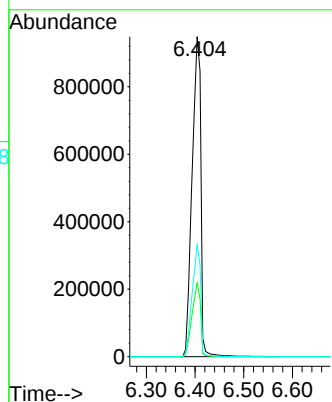
#7
Phenol-d6
Concen: 141.713 ng
RT: 6.404 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF135177.D
Acq: 12 Sep 2023 12:37

Instrument :
BNA_F
ClientSampleId :
PB155213BL



Tgt Ion: 99 Resp: 1185287

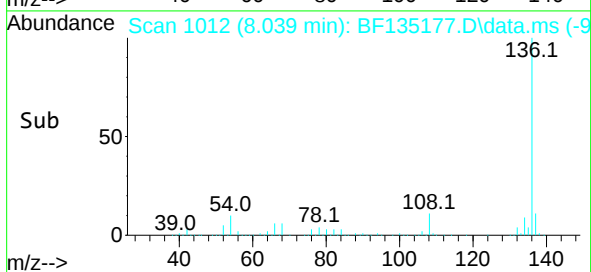
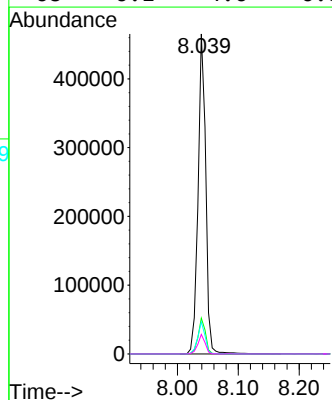
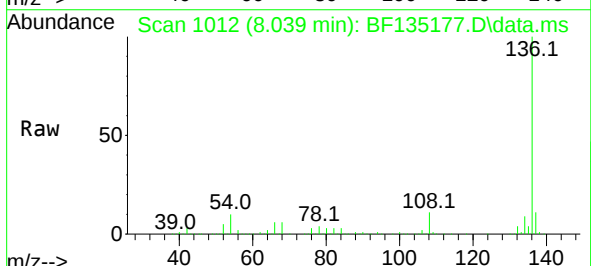
Ion	Ratio	Lower	Upper
99	100		
42	23.0	17.9	26.9
71	35.0	27.0	40.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.039 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF135177.D
Acq: 12 Sep 2023 12:37

Tgt Ion: 136 Resp: 408389

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	10.0	7.7	11.5
68	6.1	4.6	6.8





#23

Nitrobenzene-d5

Concen: 99.567 ng

RT: 7.328 min Scan# 891

Delta R.T. -0.006 min

Lab File: BF135177.D

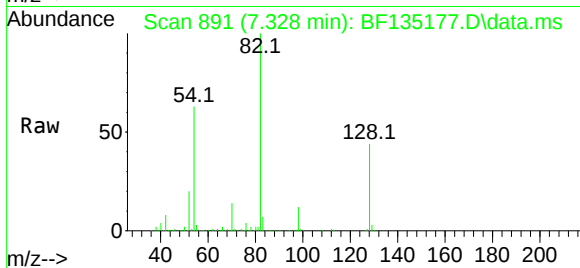
Acq: 12 Sep 2023 12:37

Instrument :

BNA_F

ClientSampleId :

PB155213BL



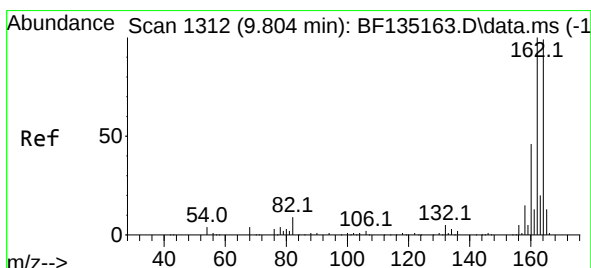
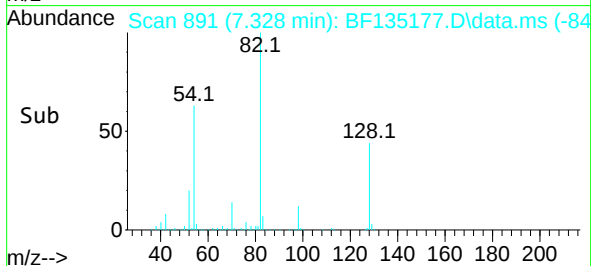
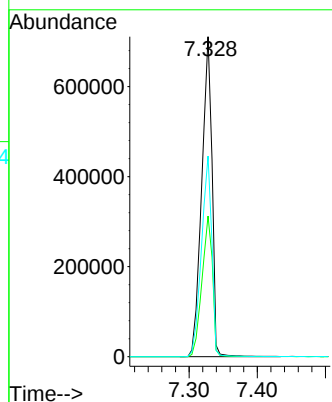
Tgt Ion: 82 Resp: 748435

Ion Ratio Lower Upper

82 100

128 44.0 35.8 53.6

54 62.7 50.6 76.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.798 min Scan# 1311

Delta R.T. -0.006 min

Lab File: BF135177.D

Acq: 12 Sep 2023 12:37

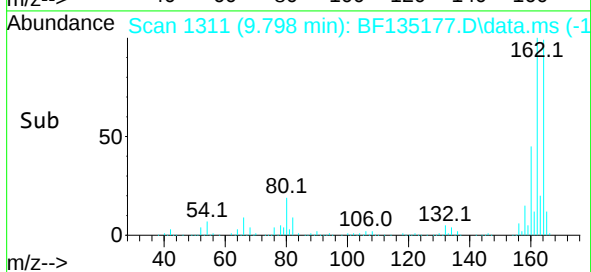
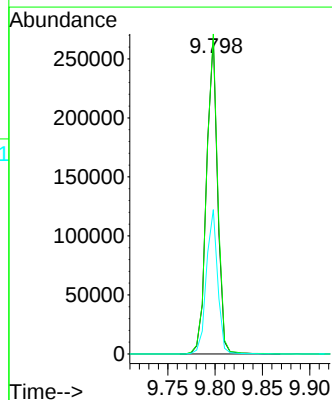
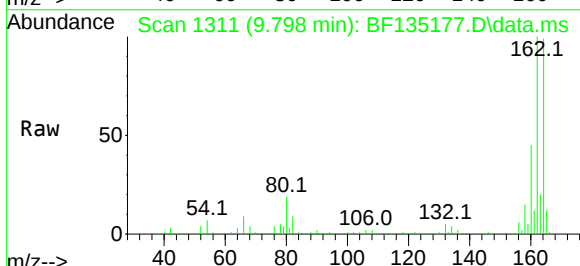
Tgt Ion: 164 Resp: 217628

Ion Ratio Lower Upper

164 100

162 101.4 81.0 121.4

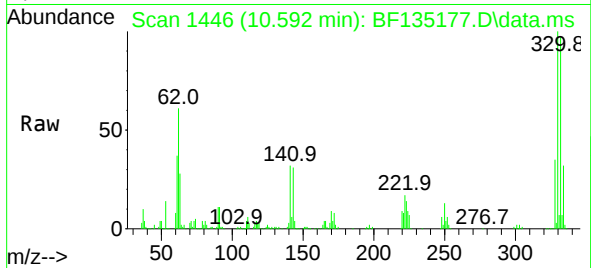
160 45.7 37.0 55.4



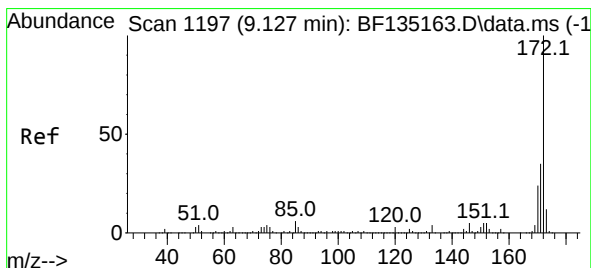
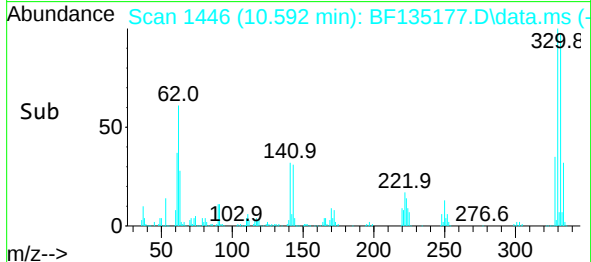
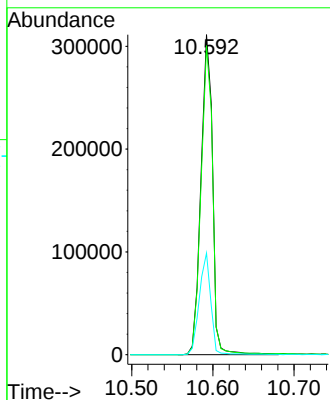


#42
2,4,6-Tribromophenol
Concen: 142.863 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF135177.D
Acq: 12 Sep 2023 12:37

Instrument :
BNA_F
ClientSampleId :
PB155213BL

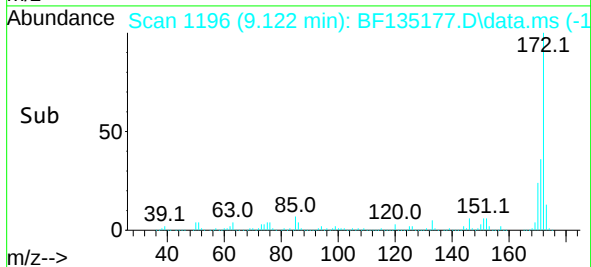
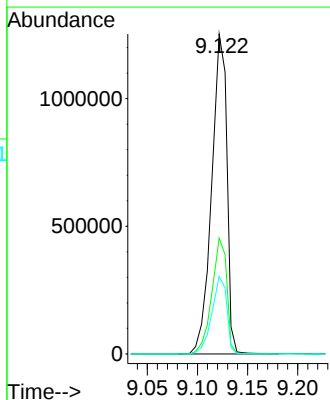
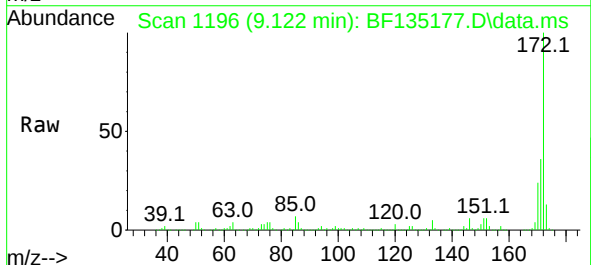


Tgt Ion:330 Resp: 308969
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 31.4 25.8 38.8



#45
2-Fluorobiphenyl
Concen: 91.616 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF135177.D
Acq: 12 Sep 2023 12:37

Tgt Ion:172 Resp: 1321528
Ion Ratio Lower Upper
172 100
171 36.2 28.4 42.6
170 24.2 19.0 28.4

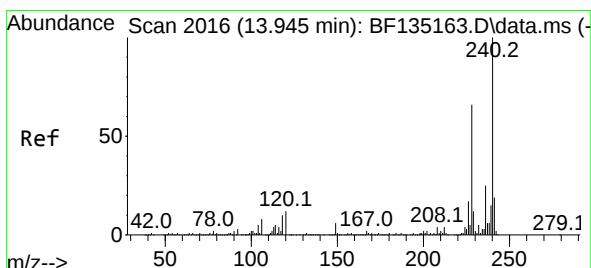
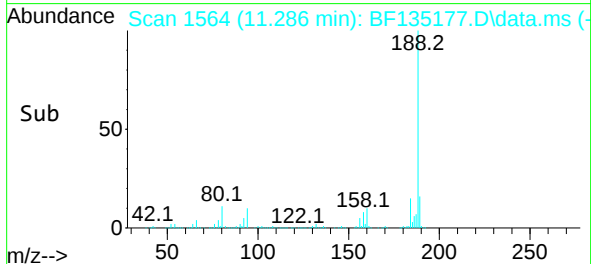
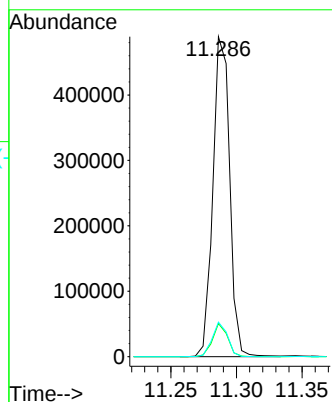
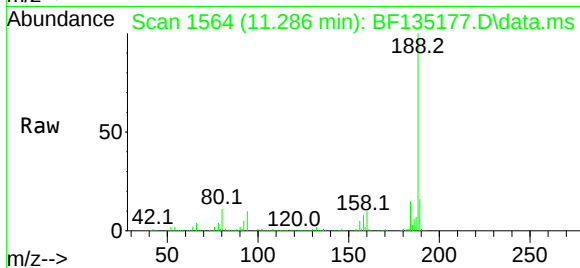




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.286 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135177.D
Acq: 12 Sep 2023 12:37

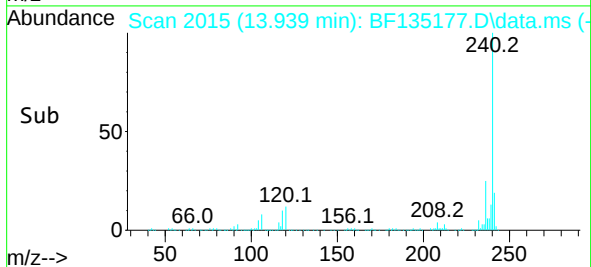
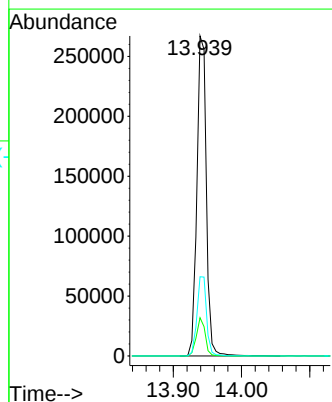
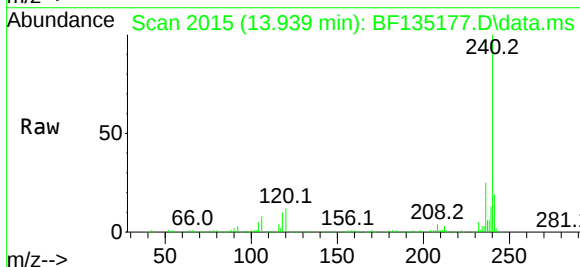
Instrument :
BNA_F
ClientSampleId :
PB155213BL

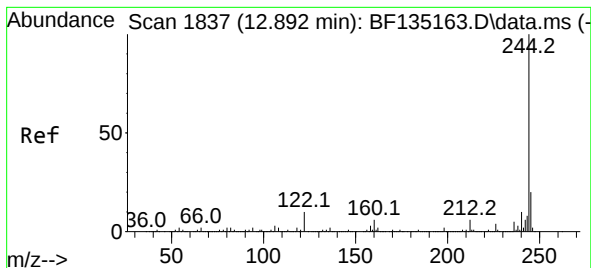
Tgt Ion:188 Resp: 435231
Ion Ratio Lower Upper
188 100
94 10.4 7.0 10.6
80 10.8 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF135177.D
Acq: 12 Sep 2023 12:37

Tgt Ion:240 Resp: 255208
Ion Ratio Lower Upper
240 100
120 12.0 9.4 14.2
236 24.7 19.8 29.8





#79

Terphenyl-d14

Concen: 87.017 ng

RT: 12.892 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF135177.D

Acq: 12 Sep 2023 12:37

Instrument :

BNA_F

ClientSampleId :

PB155213BL

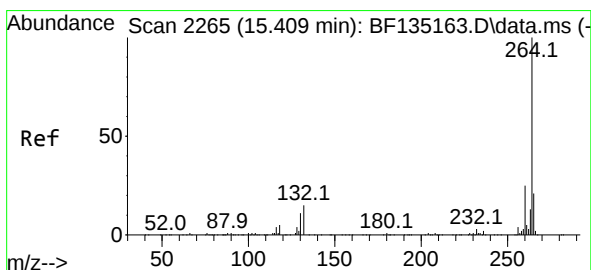
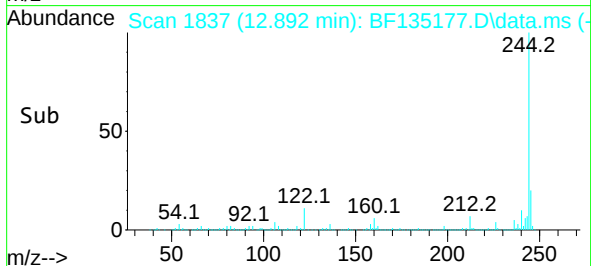
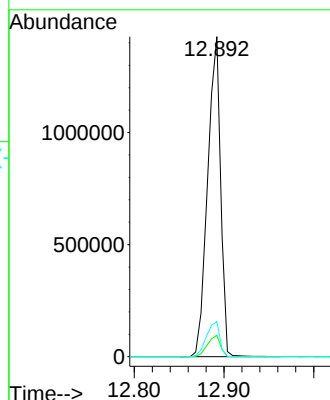
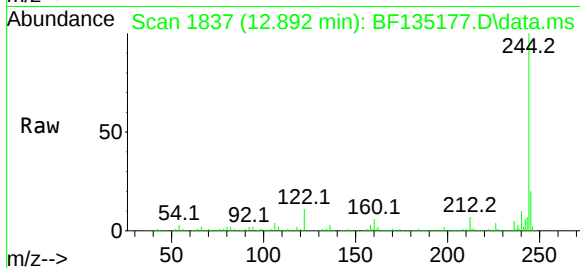
Tgt Ion:244 Resp: 1432563

Ion Ratio Lower Upper

244 100

212 6.7 5.1 7.7

122 11.0 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.404 min Scan# 2264

Delta R.T. -0.006 min

Lab File: BF135177.D

Acq: 12 Sep 2023 12:37

Tgt Ion:264 Resp: 225729

Ion Ratio Lower Upper

264 100

260 23.5 19.8 29.6

265 20.6 17.0 25.4

