

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092023\
 Data File : BF135357.D
 Acq On : 20 Sep 2023 15:02
 Operator : CG\JU
 Sample : 04351-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CPT101-10

Quant Time: Sep 20 15:26:49 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	6.757	152	139676	20.000	ng	0.00
21) Naphthalene-d8	8.034	136	511070	20.000	ng	-0.01
39) Acenaphthene-d10	9.792	164	223991	20.000	ng	-0.01
64) Phenanthrene-d10	11.286	188	340331	20.000	ng	0.00
76) Chrysene-d12	13.939	240	262639	20.000	ng	0.00
86) Perylene-d12	15.410	264	294590	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	635905	74.047	ng	0.00
7) Phenol-d6	6.398	99	792473	72.572	ng	0.00
23) Nitrobenzene-d5	7.322	82	478129	50.828	ng	-0.01
42) 2,4,6-Tribromophenol	10.586	330	130375	58.571	ng	-0.01
45) 2-Fluorobiphenyl	9.116	172	786491	52.975	ng	-0.01
79) Terphenyl-d14	12.880	244	532934	31.456	ng	-0.01

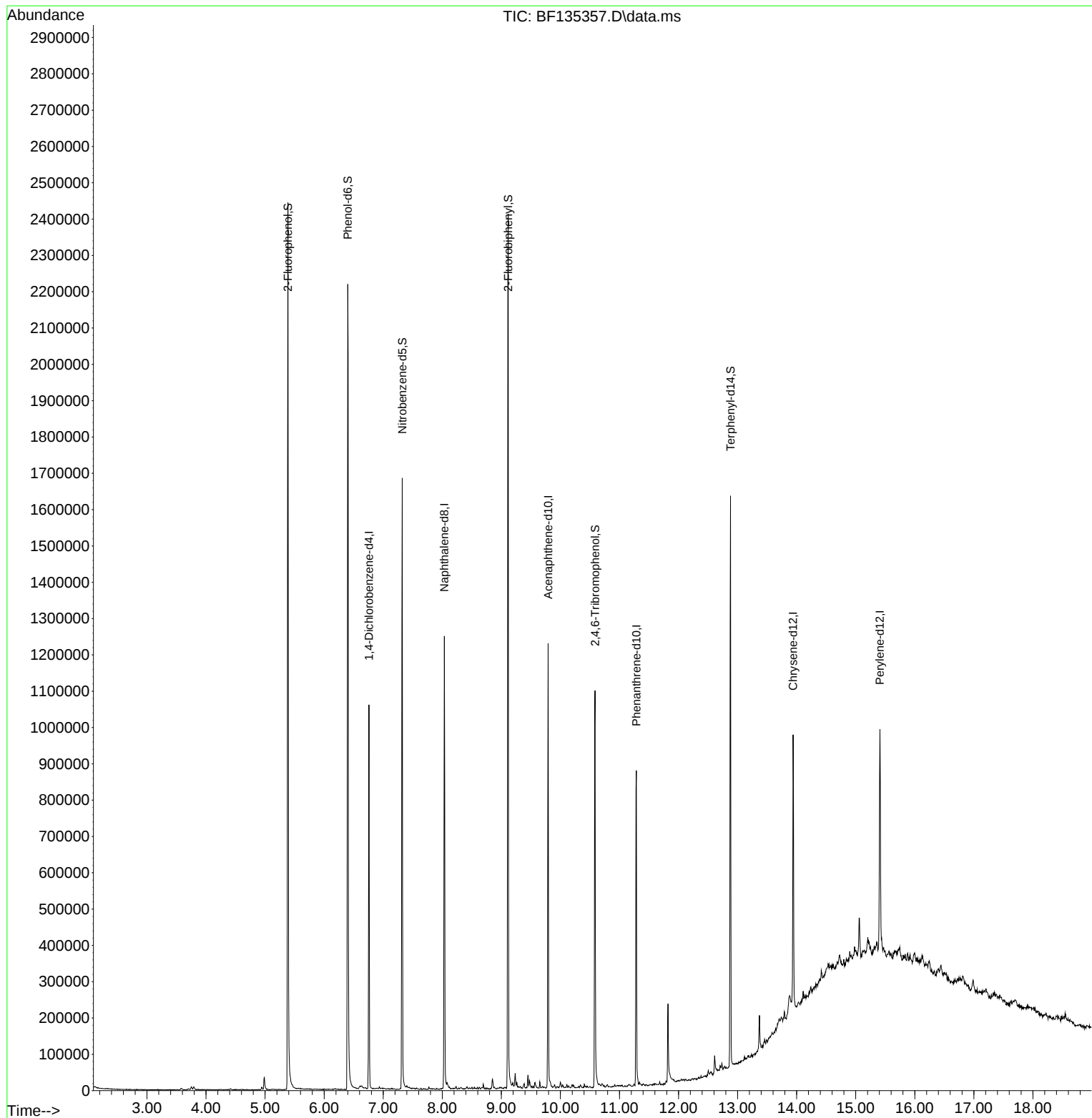
Target Compounds	Qvalue

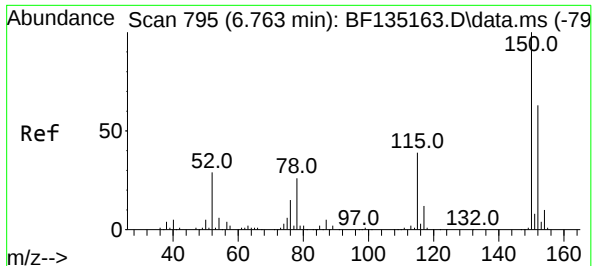
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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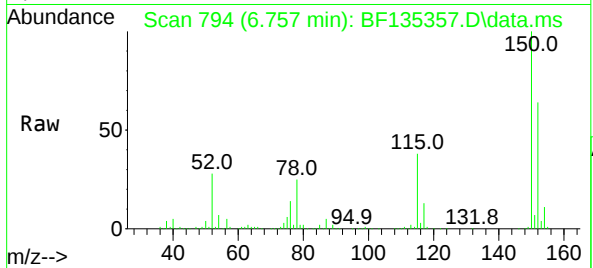
Quant Time: Sep 20 15:26:49 2023
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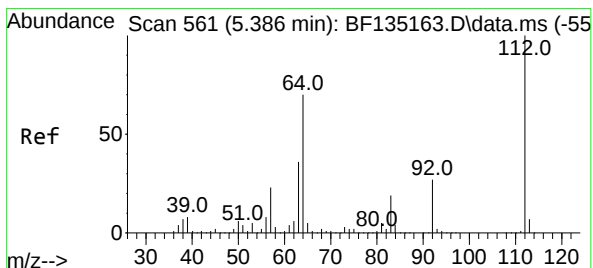
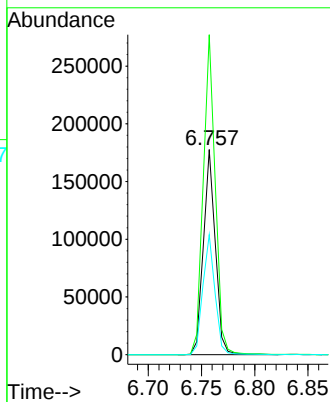
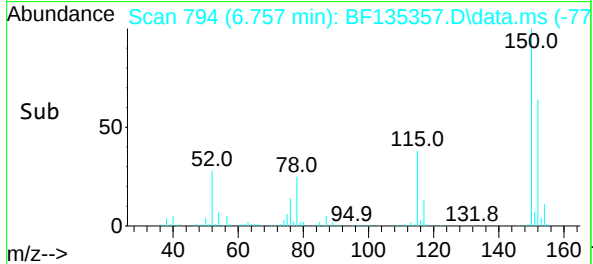


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.757 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF135357.D
Acq: 20 Sep 2023 15:02

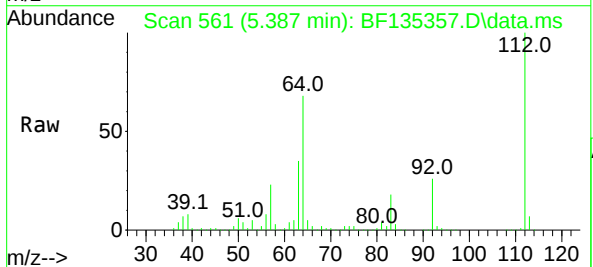
Instrument :
BNA_F
ClientSampleId :
CPT101-10



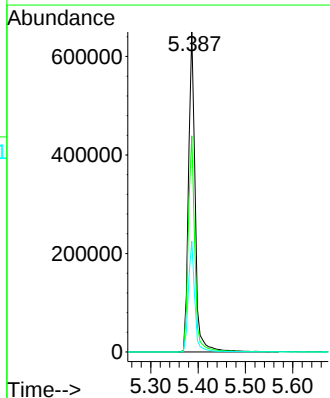
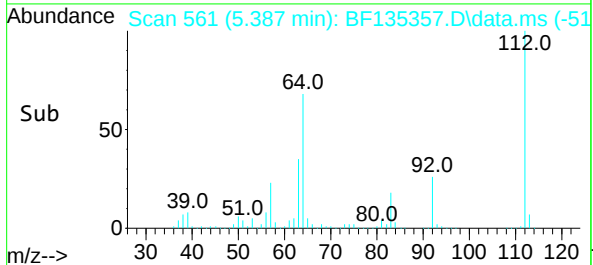
Tgt Ion:152 Resp: 139676
Ion Ratio Lower Upper
152 100
150 156.0 127.8 191.6
115 58.5 49.8 74.8

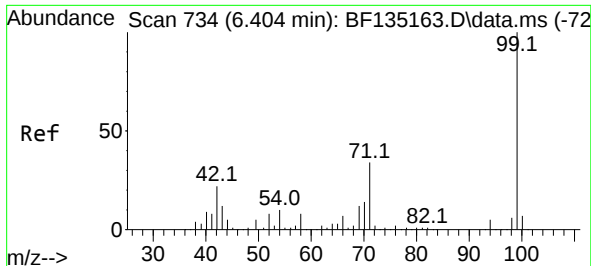


#5
2-Fluorophenol
Concen: 74.047 ng
RT: 5.387 min Scan# 561
Delta R.T. 0.000 min
Lab File: BF135357.D
Acq: 20 Sep 2023 15:02



Tgt Ion:112 Resp: 635905
Ion Ratio Lower Upper
112 100
64 67.5 55.9 83.9
63 34.6 29.0 43.6

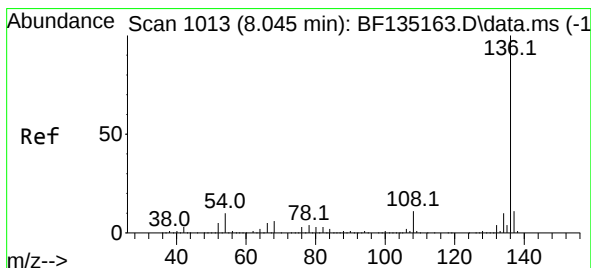
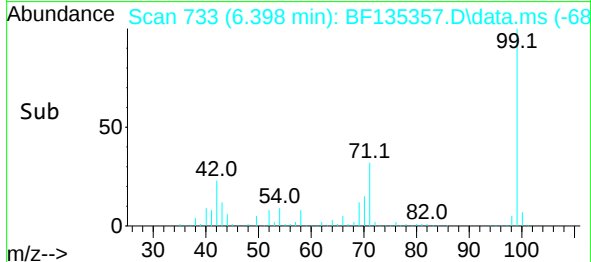
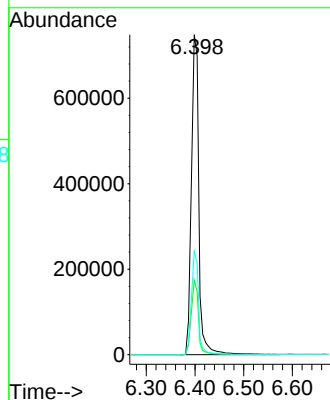
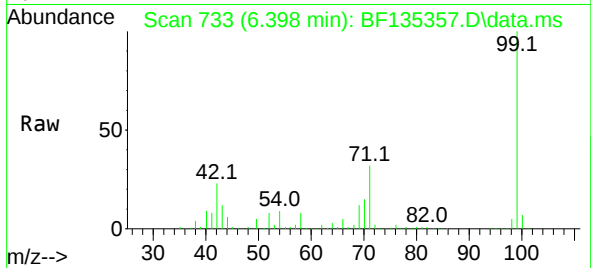




#7
Phenol-d6
Concen: 72.572 ng
RT: 6.398 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF135357.D
Acq: 20 Sep 2023 15:02

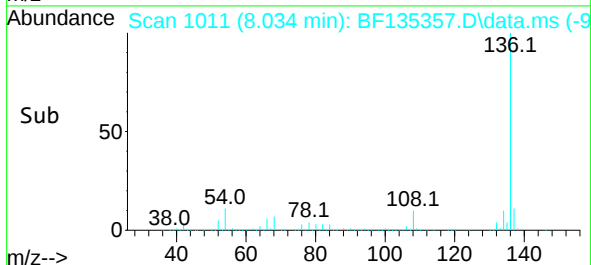
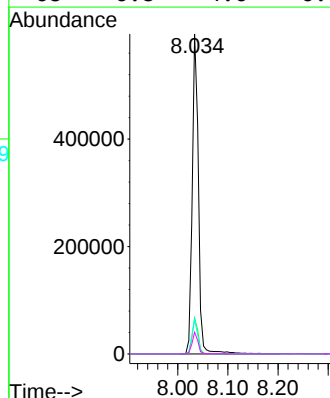
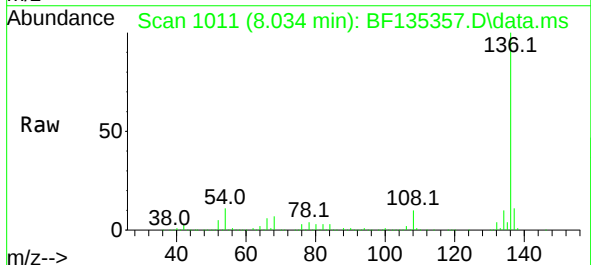
Instrument :
BNA_F
ClientSampleId :
CPT101-10

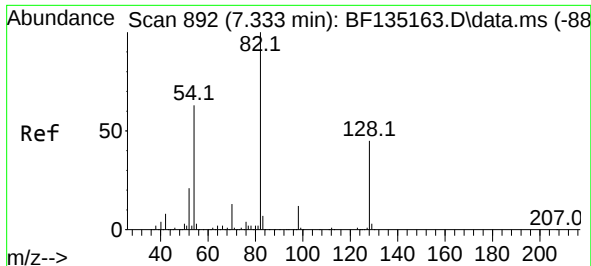
Tgt Ion: 99 Resp: 792473
Ion Ratio Lower Upper
99 100
42 23.4 17.9 26.9
71 32.4 27.0 40.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.034 min Scan# 1011
Delta R.T. -0.012 min
Lab File: BF135357.D
Acq: 20 Sep 2023 15:02

Tgt Ion: 136 Resp: 511070
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 10.9 7.7 11.5
68 6.8 4.6 6.8





#23

Nitrobenzene-d5

Concen: 50.828 ng

RT: 7.322 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF135357.D

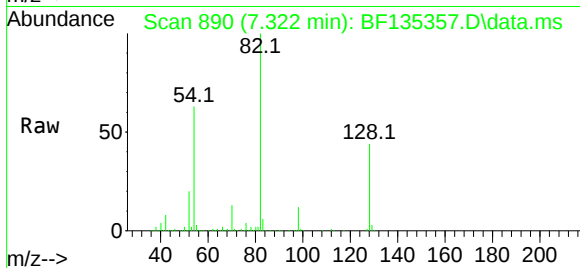
Acq: 20 Sep 2023 15:02

Instrument :

BNA_F

ClientSampleId :

CPT101-10



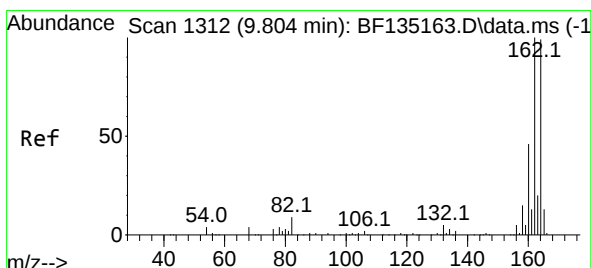
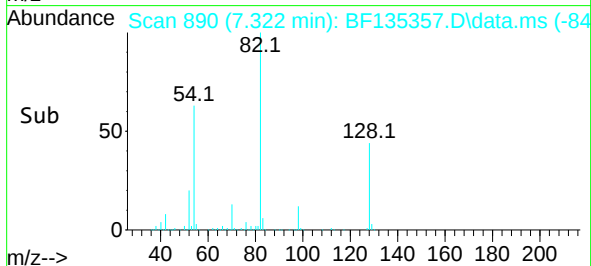
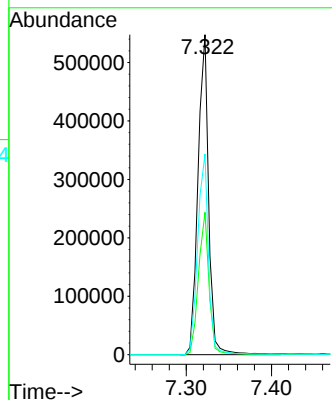
Tgt Ion: 82 Resp: 478129

Ion Ratio Lower Upper

82 100

128 44.5 35.8 53.6

54 62.7 50.6 76.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.792 min Scan# 1310

Delta R.T. -0.012 min

Lab File: BF135357.D

Acq: 20 Sep 2023 15:02

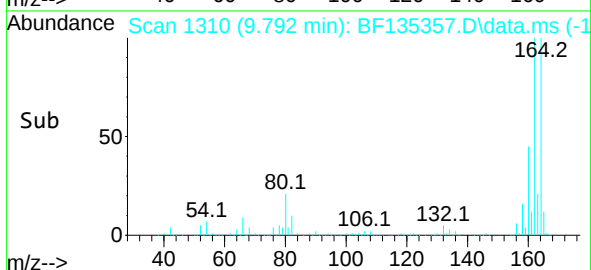
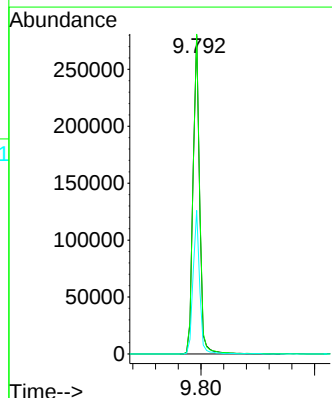
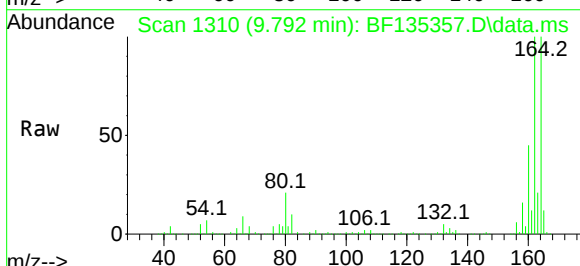
Tgt Ion:164 Resp: 223991

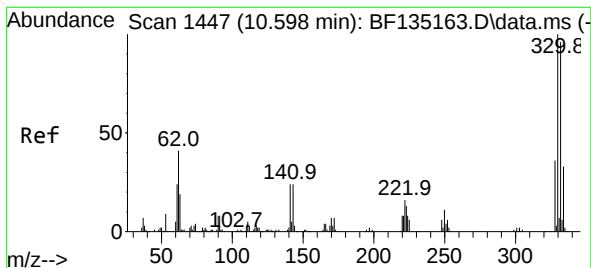
Ion Ratio Lower Upper

164 100

162 100.5 81.0 121.4

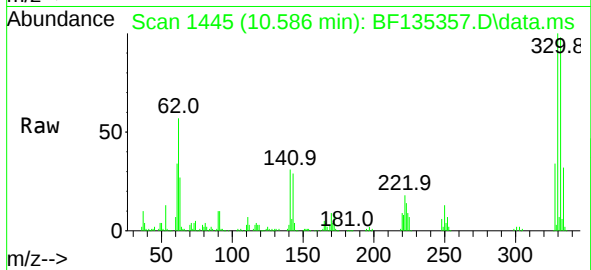
160 45.1 37.0 55.4



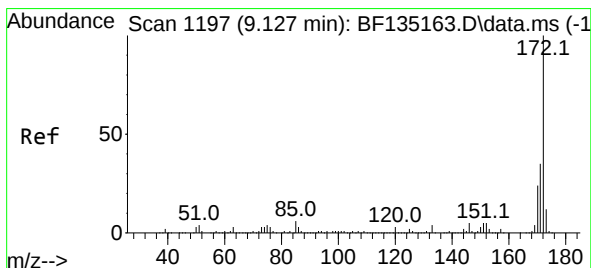
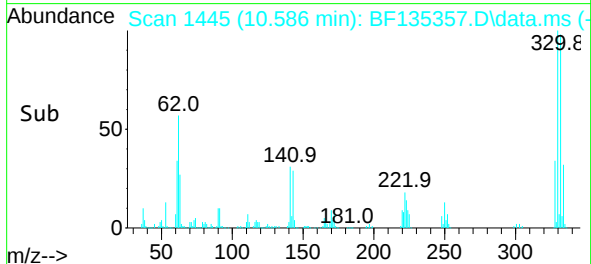
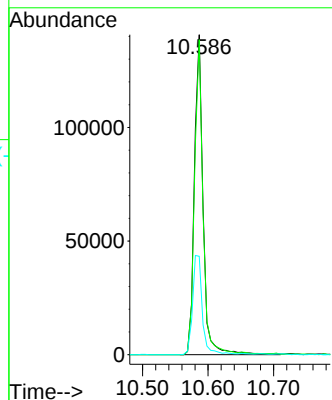


#42
2,4,6-Tribromophenol
Concen: 58.571 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.012 min
Lab File: BF135357.D
Acq: 20 Sep 2023 15:02

Instrument :
BNA_F
ClientSampleId :
CPT101-10

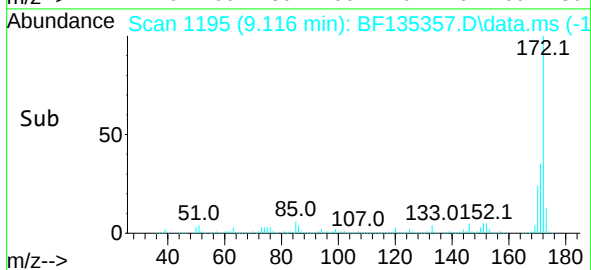
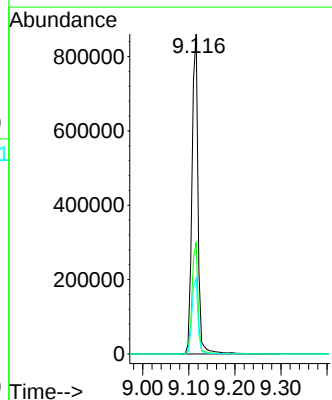
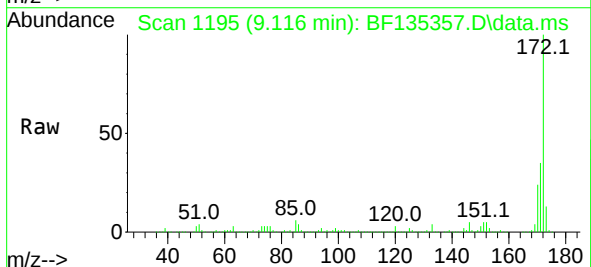


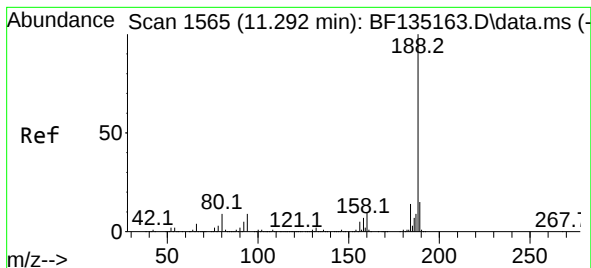
Tgt Ion:330 Resp: 130375
Ion Ratio Lower Upper
330 100
332 95.3 77.3 115.9
141 34.7 25.8 38.8



#45
2-Fluorobiphenyl
Concen: 52.975 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.012 min
Lab File: BF135357.D
Acq: 20 Sep 2023 15:02

Tgt Ion:172 Resp: 786491
Ion Ratio Lower Upper
172 100
171 34.9 28.4 42.6
170 23.6 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: BF135357.D

Acq: 20 Sep 2023 15:02

Instrument :

BNA_F

ClientSampleId :

CPT101-10

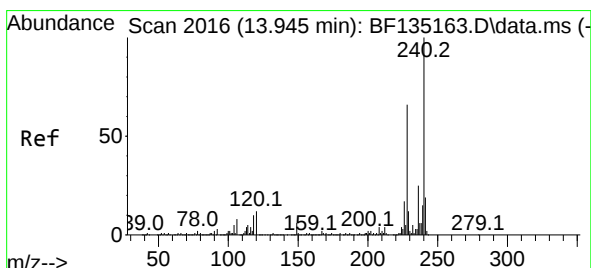
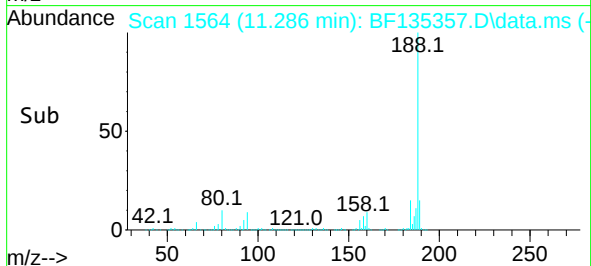
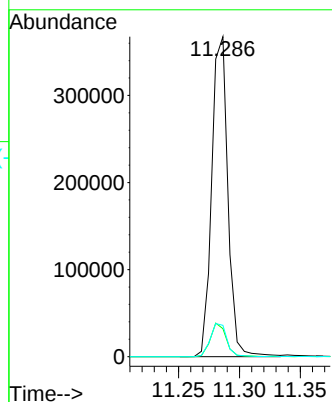
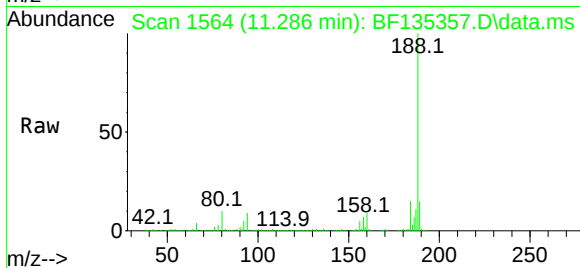
Tgt Ion:188 Resp: 340331

Ion Ratio Lower Upper

188 100

94 8.8 7.0 10.6

80 9.8 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: BF135357.D

Acq: 20 Sep 2023 15:02

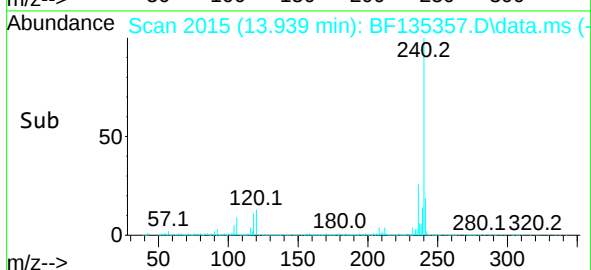
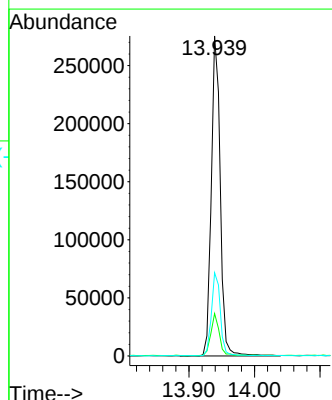
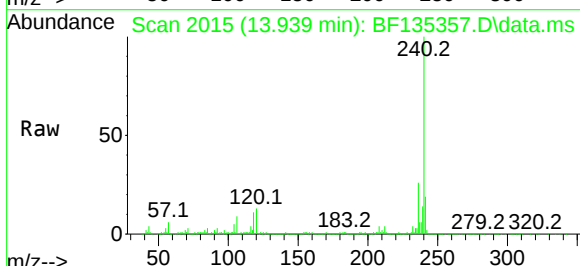
Tgt Ion:240 Resp: 262639

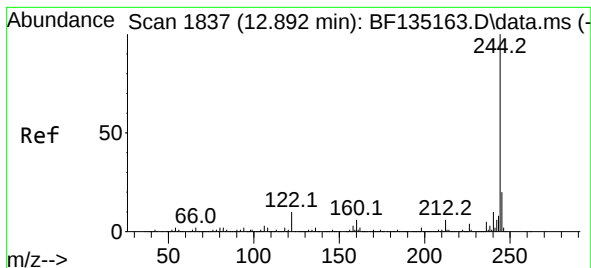
Ion Ratio Lower Upper

240 100

120 13.2 9.4 14.2

236 26.0 19.8 29.8





#79

Terphenyl-d14

Concen: 31.456 ng

RT: 12.880 min Scan# 1835

Delta R.T. -0.012 min

Lab File: BF135357.D

Acq: 20 Sep 2023 15:02

Instrument :

BNA_F

ClientSampleId :

CPT101-10

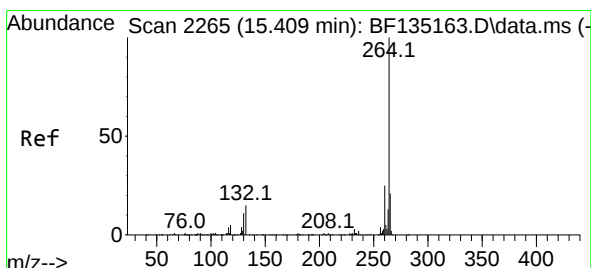
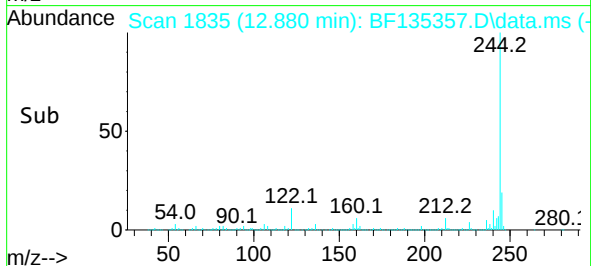
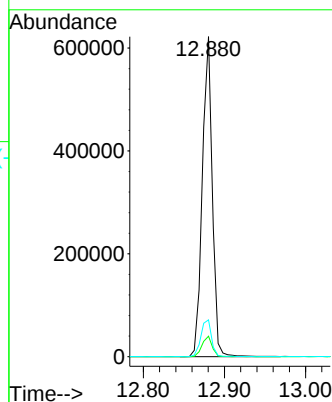
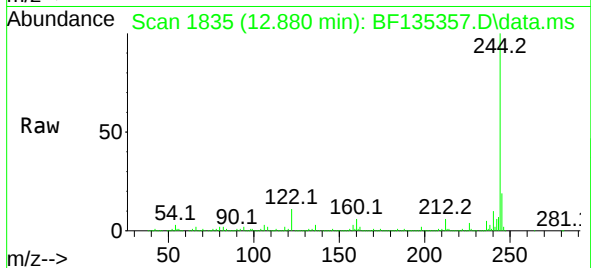
Tgt Ion:244 Resp: 532934

Ion Ratio Lower Upper

244 100

212 6.4 5.1 7.7

122 11.5 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.410 min Scan# 2265

Delta R.T. 0.000 min

Lab File: BF135357.D

Acq: 20 Sep 2023 15:02

Tgt Ion:264 Resp: 294590

Ion Ratio Lower Upper

264 100

260 23.3 19.8 29.6

265 21.5 17.0 25.4

