

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092623\
 Data File : BF135456.D
 Acq On : 26 Sep 2023 16:56
 Operator : CG\JU
 Sample : 04566-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CPT102-09

Quant Time: Sep 27 02:14:41 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	144704	20.000	ng	0.00
21) Naphthalene-d8	8.034	136	544888	20.000	ng	0.00
39) Acenaphthene-d10	9.786	164	246302	20.000	ng	0.00
64) Phenanthrene-d10	11.280	188	376002	20.000	ng	# 0.00
76) Chrysene-d12	13.939	240	264363	20.000	ng	0.00
86) Perylene-d12	15.404	264	289365	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	739894	83.163	ng	0.00
7) Phenol-d6	6.398	99	932438	82.422	ng	0.00
23) Nitrobenzene-d5	7.316	82	547669	54.607	ng	0.00
42) 2,4,6-Tribromophenol	10.580	330	138725	56.677	ng	0.00
45) 2-Fluorobiphenyl	9.110	172	842493	51.607	ng	0.00
79) Terphenyl-d14	12.874	244	543299	31.858	ng	0.00

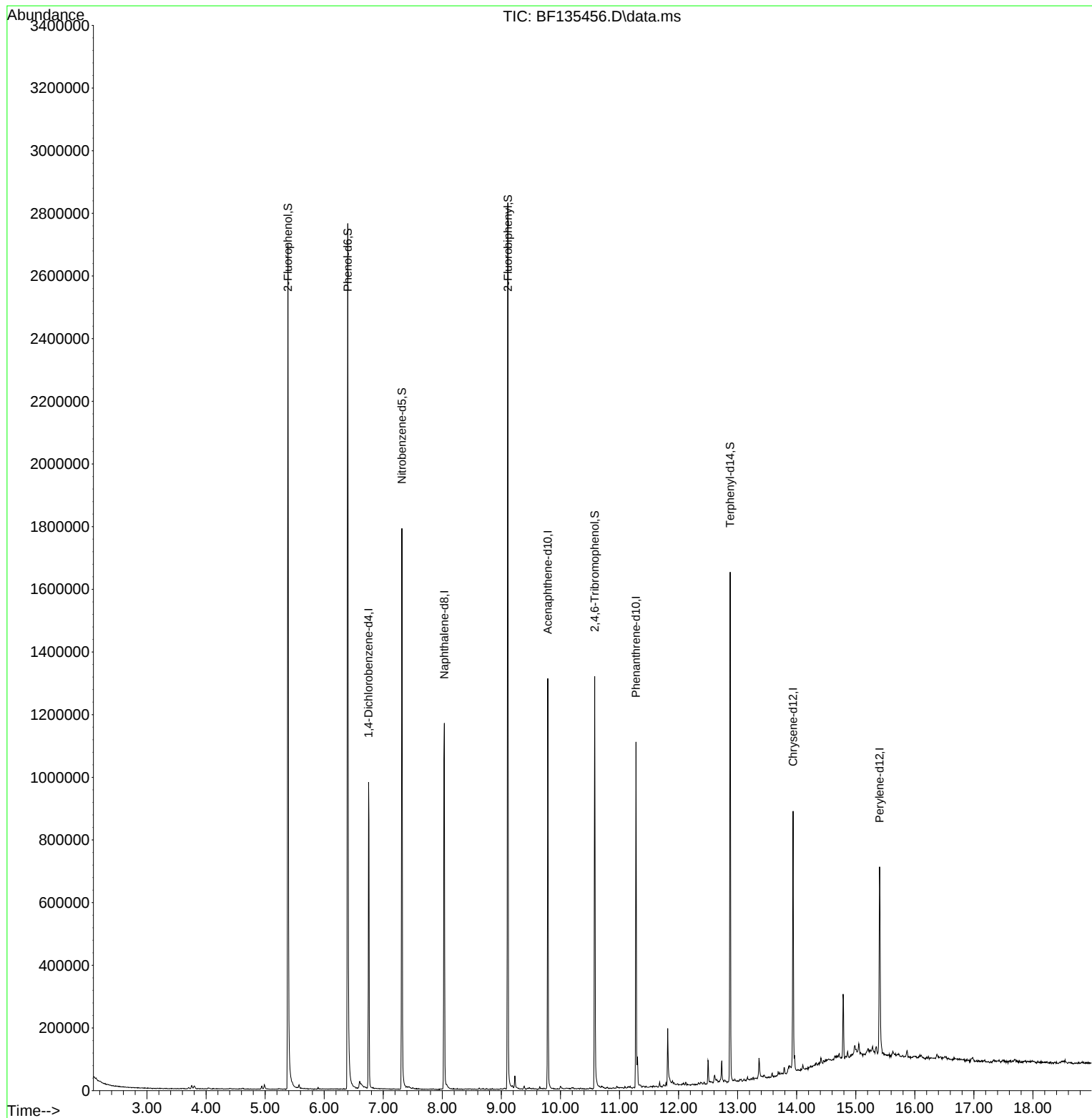
Target Compounds	Qvalue

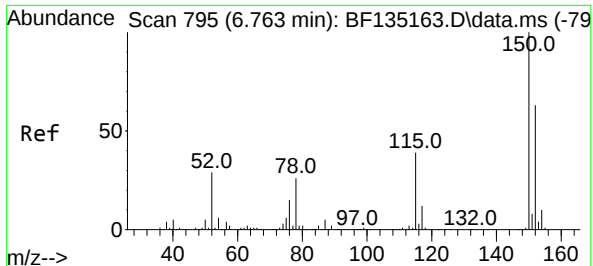
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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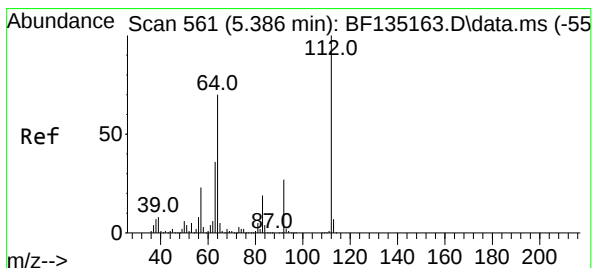
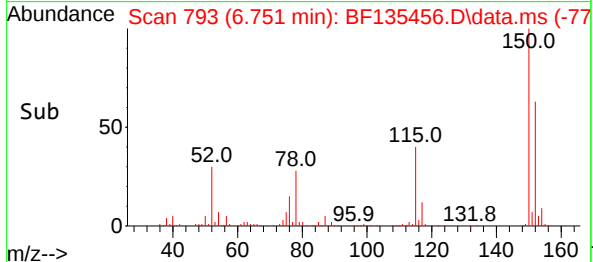
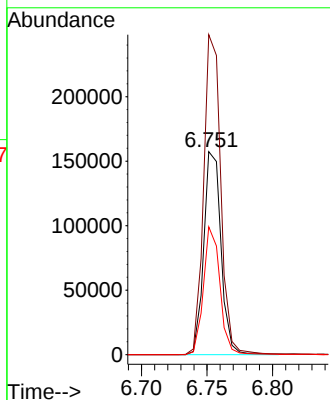
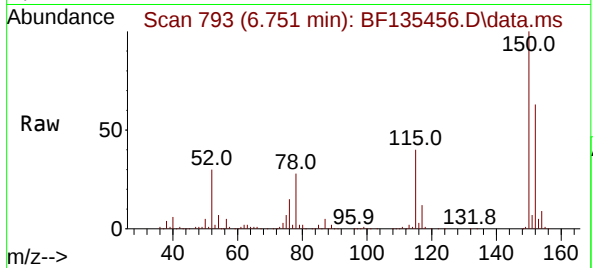




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.751 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: BF135456.D
 Acq: 26 Sep 2023 16:56

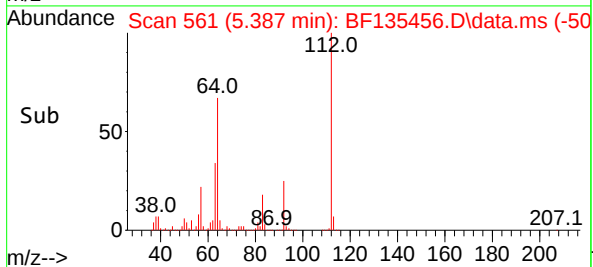
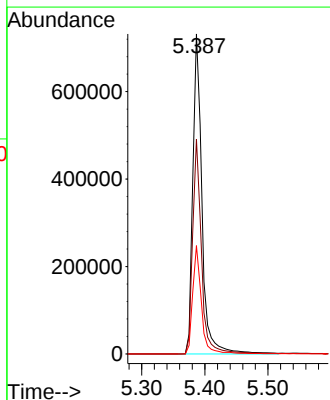
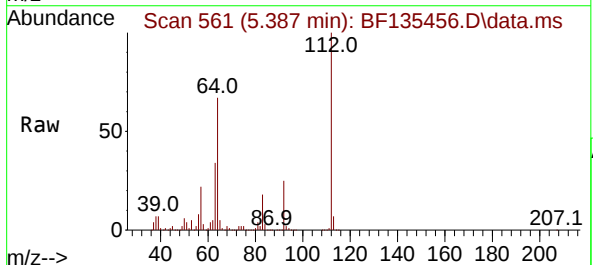
Instrument :
 BNA_F
 ClientSampleId :
 CPT102-09

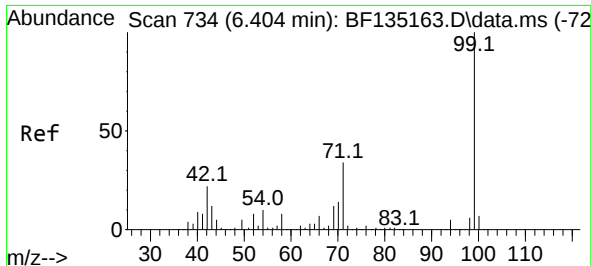
Tgt Ion:152 Resp: 144704
 Ion Ratio Lower Upper
 152 100
 150 157.6 127.8 191.6
 115 63.0 49.8 74.8



#5
 2-Fluorophenol
 Concen: 83.163 ng
 RT: 5.387 min Scan# 561
 Delta R.T. 0.006 min
 Lab File: BF135456.D
 Acq: 26 Sep 2023 16:56

Tgt Ion:112 Resp: 739894
 Ion Ratio Lower Upper
 112 100
 64 67.2 55.9 83.9
 63 33.9 29.0 43.6

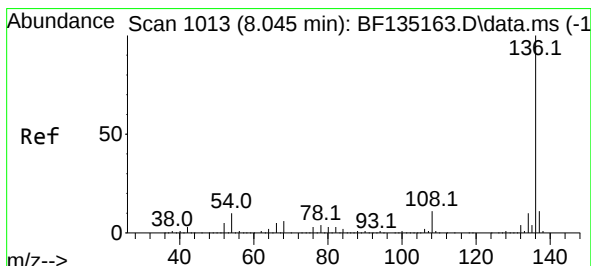
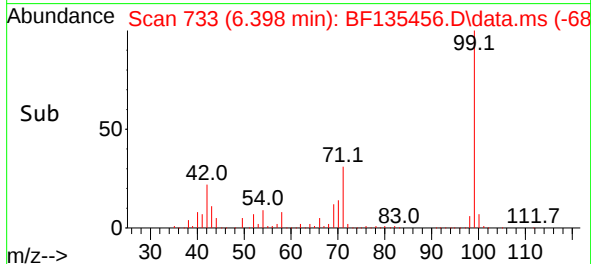
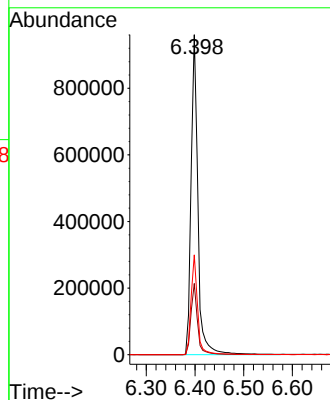
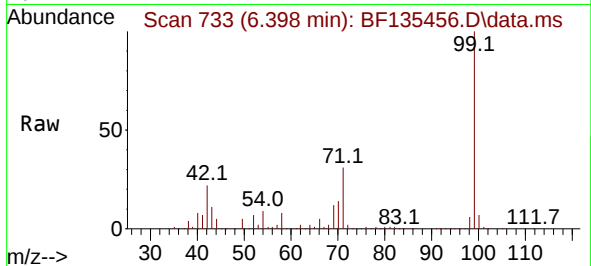




#7
Phenol-d6
Concen: 82.422 ng
RT: 6.398 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF135456.D
Acq: 26 Sep 2023 16:56

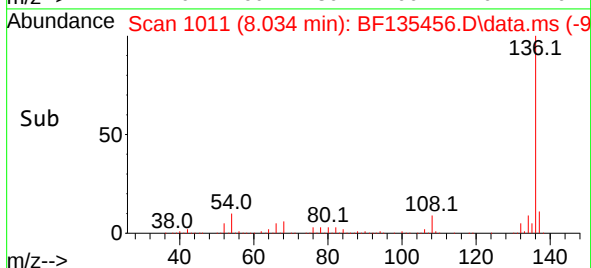
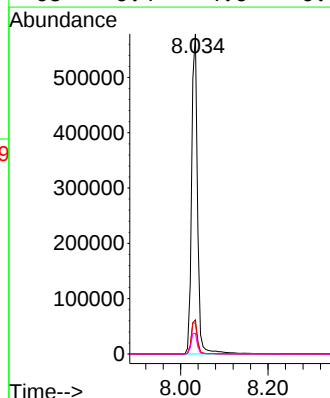
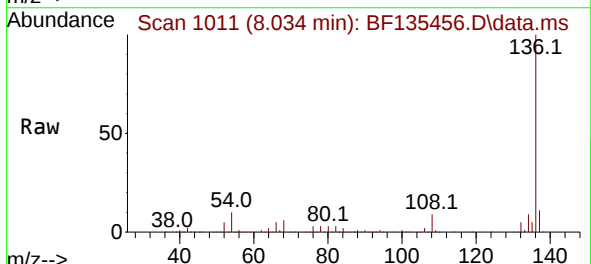
Instrument :
BNA_F
ClientSampleId :
CPT102-09

Tgt Ion: 99 Resp: 932438
Ion Ratio Lower Upper
99 100
42 22.3 17.9 26.9
71 31.2 27.0 40.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.034 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF135456.D
Acq: 26 Sep 2023 16:56

Tgt Ion: 136 Resp: 544888
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 9.6 7.7 11.5
68 6.4 4.6 6.8





#23

Nitrobenzene-d5

Concen: 54.607 ng

RT: 7.316 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF135456.D

Acq: 26 Sep 2023 16:56

Instrument :

BNA_F

ClientSampleId :

CPT102-09

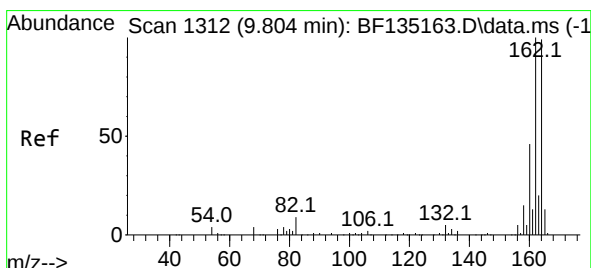
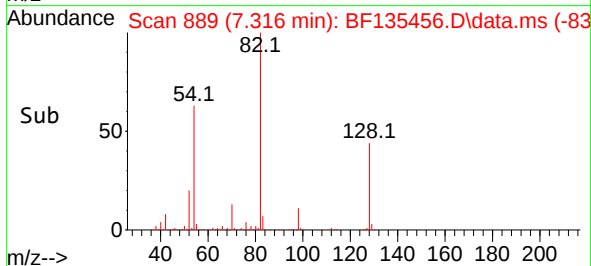
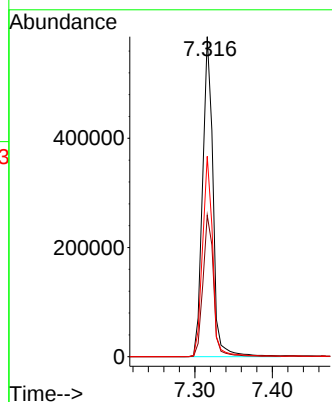
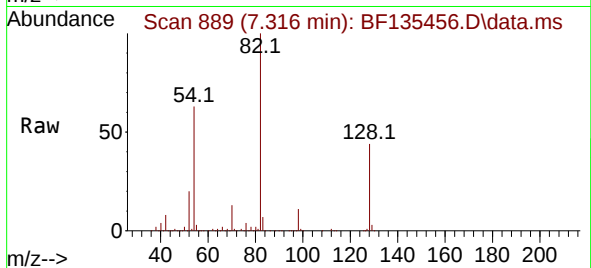
Tgt Ion: 82 Resp: 547669

Ion Ratio Lower Upper

82 100

128 44.2 35.8 53.6

54 62.6 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: BF135456.D

Acq: 26 Sep 2023 16:56

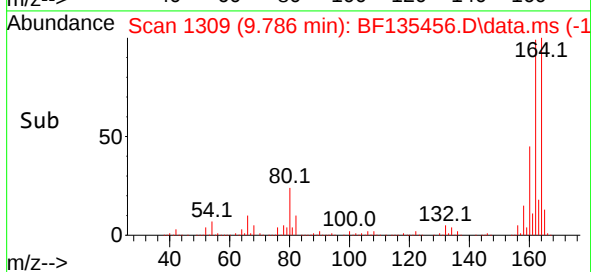
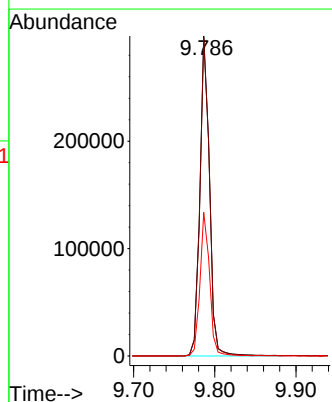
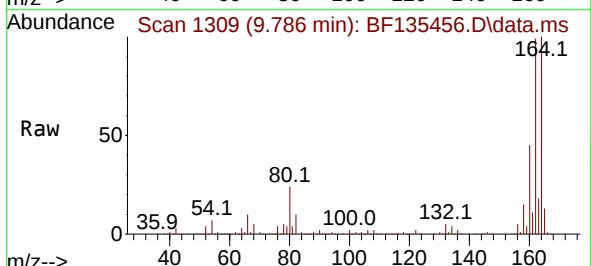
Tgt Ion: 164 Resp: 246302

Ion Ratio Lower Upper

164 100

162 99.5 81.0 121.4

160 44.9 37.0 55.4

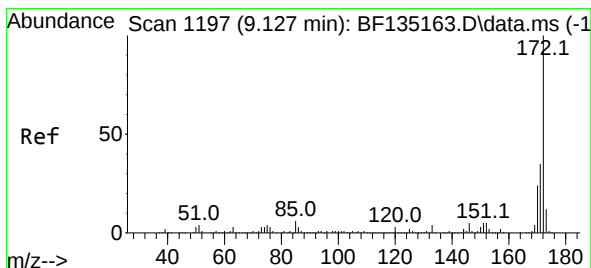
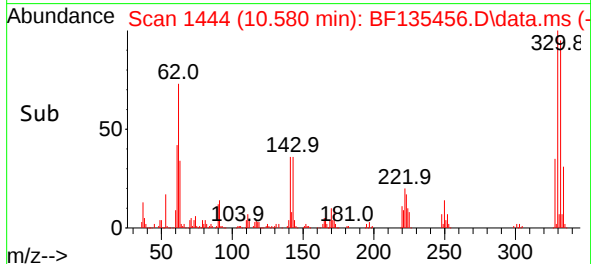
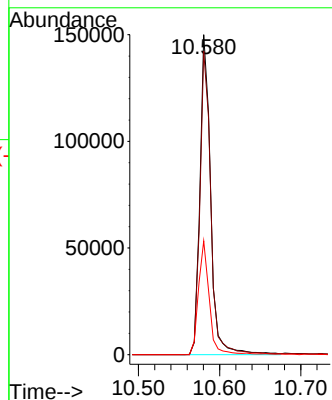
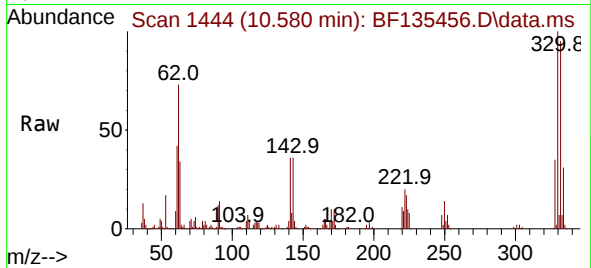




#42
2,4,6-Tribromophenol
Concen: 56.677 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF135456.D
Acq: 26 Sep 2023 16:56

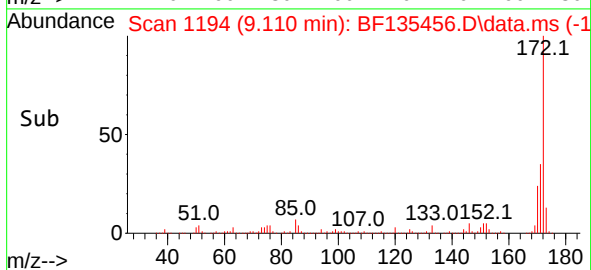
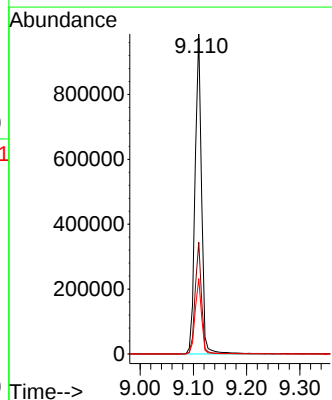
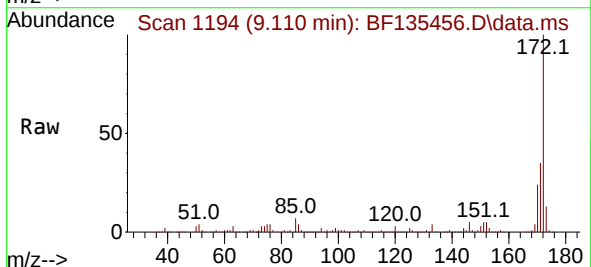
Instrument :
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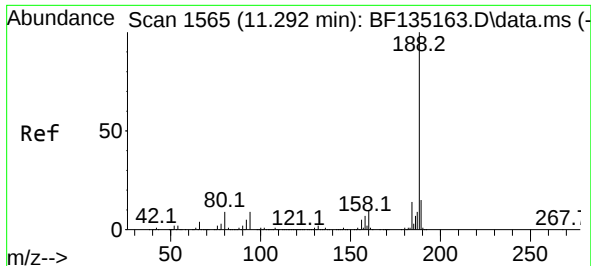
Tgt Ion:330 Resp: 138725
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 36.1 25.8 38.8



#45
2-Fluorobiphenyl
Concen: 51.607 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BF135456.D
Acq: 26 Sep 2023 16:56

Tgt Ion:172 Resp: 842493
Ion Ratio Lower Upper
172 100
171 34.9 28.4 42.6
170 23.6 19.0 28.4

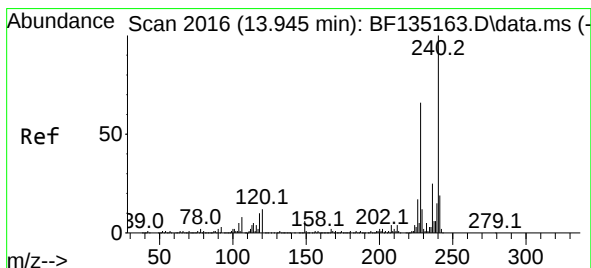
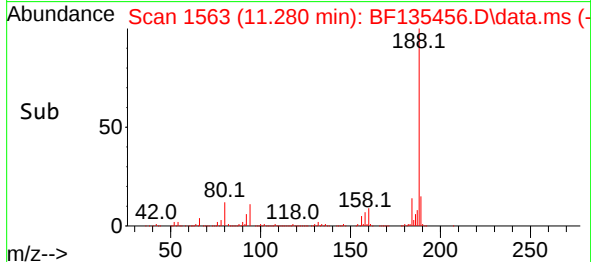
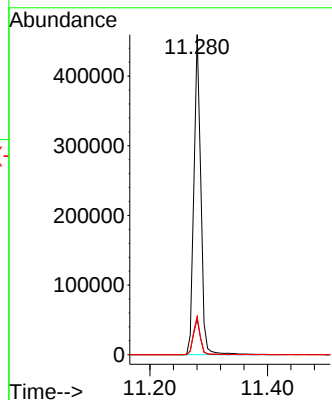
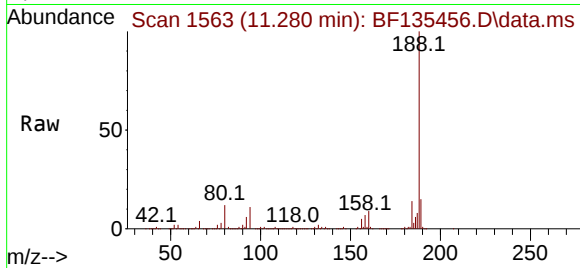




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.280 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135456.D
Acq: 26 Sep 2023 16:56

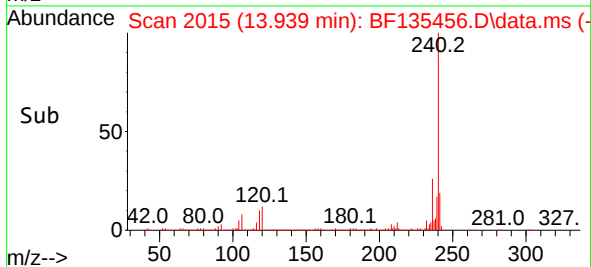
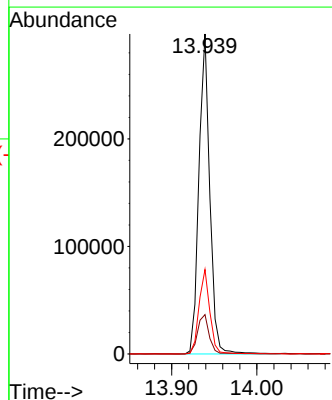
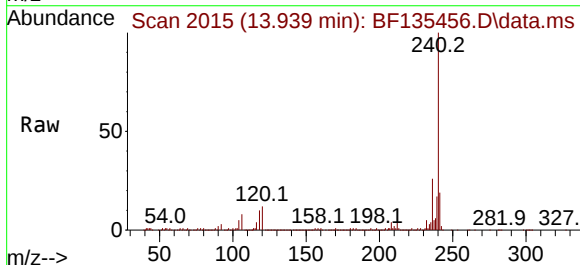
Instrument :
BNA_F
ClientSampleId :
CPT102-09

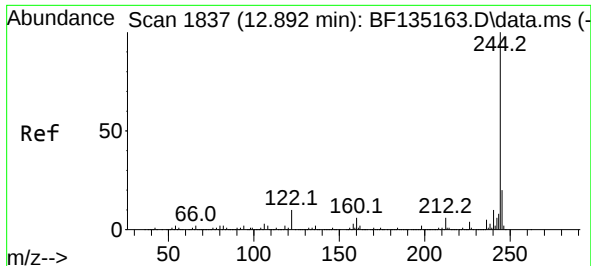
Tgt Ion:188 Resp: 376002
Ion Ratio Lower Upper
188 100
94 11.1 7.0 10.6#
80 12.0 7.5 11.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF135456.D
Acq: 26 Sep 2023 16:56

Tgt Ion:240 Resp: 264363
Ion Ratio Lower Upper
240 100
120 12.3 9.4 14.2
236 26.4 19.8 29.8

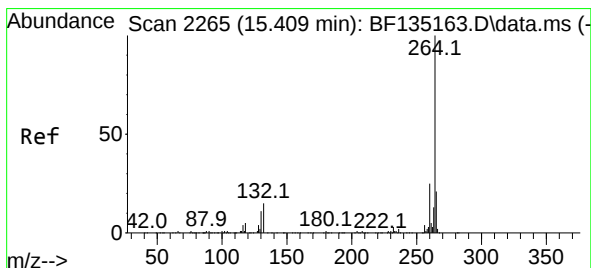
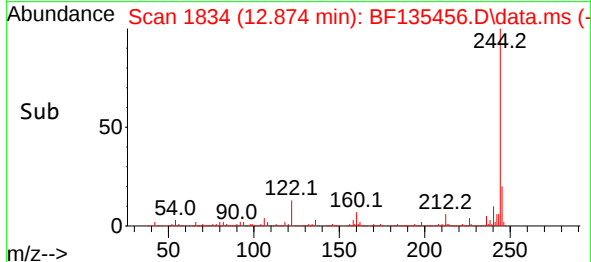
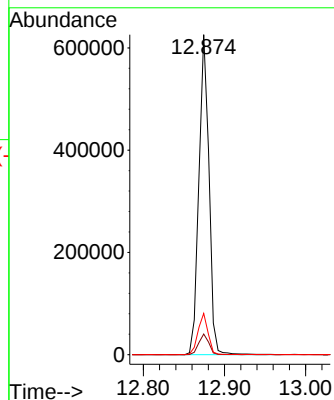
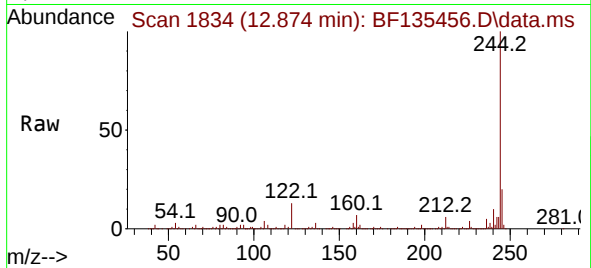




#79
 Terphenyl-d14
 Concen: 31.858 ng
 RT: 12.874 min Scan# 1834
 Delta R.T. -0.006 min
 Lab File: BF135456.D
 Acq: 26 Sep 2023 16:56

Instrument :
 BNA_F
 ClientSampleId :
 CPT102-09

Tgt Ion:244 Resp: 543299
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.1 7.7
 122 12.9 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: BF135456.D
 Acq: 26 Sep 2023 16:56

Tgt Ion:264 Resp: 289365
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.8 29.6
 265 21.7 17.0 25.4

