

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092223\
 Data File : BF135417.D
 Acq On : 23 Sep 2023 00:35
 Operator : CG\JU
 Sample : 04491-08 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B102-03

Quant Time: Sep 23 05:01:12 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	121658	20.000	ng	0.00
21) Naphthalene-d8	8.033	136	408104	20.000	ng	#-0.01
39) Acenaphthene-d10	9.792	164	169512	20.000	ng	-0.01
64) Phenanthrene-d10	11.286	188	330899	20.000	ng	0.00
76) Chrysene-d12	13.945	240	306282	20.000	ng	0.00
86) Perylene-d12	15.415	264	236275	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	328812	43.959	ng	0.00
7) Phenol-d6	6.398	99	378605	39.806	ng	0.00
23) Nitrobenzene-d5	7.316	82	212490	28.288	ng	-0.02
42) 2,4,6-Tribromophenol	10.586	330	61005	36.215	ng	-0.01
45) 2-Fluorobiphenyl	9.116	172	339667	30.232	ng	-0.01
79) Terphenyl-d14	12.880	244	364008	18.424	ng	-0.01

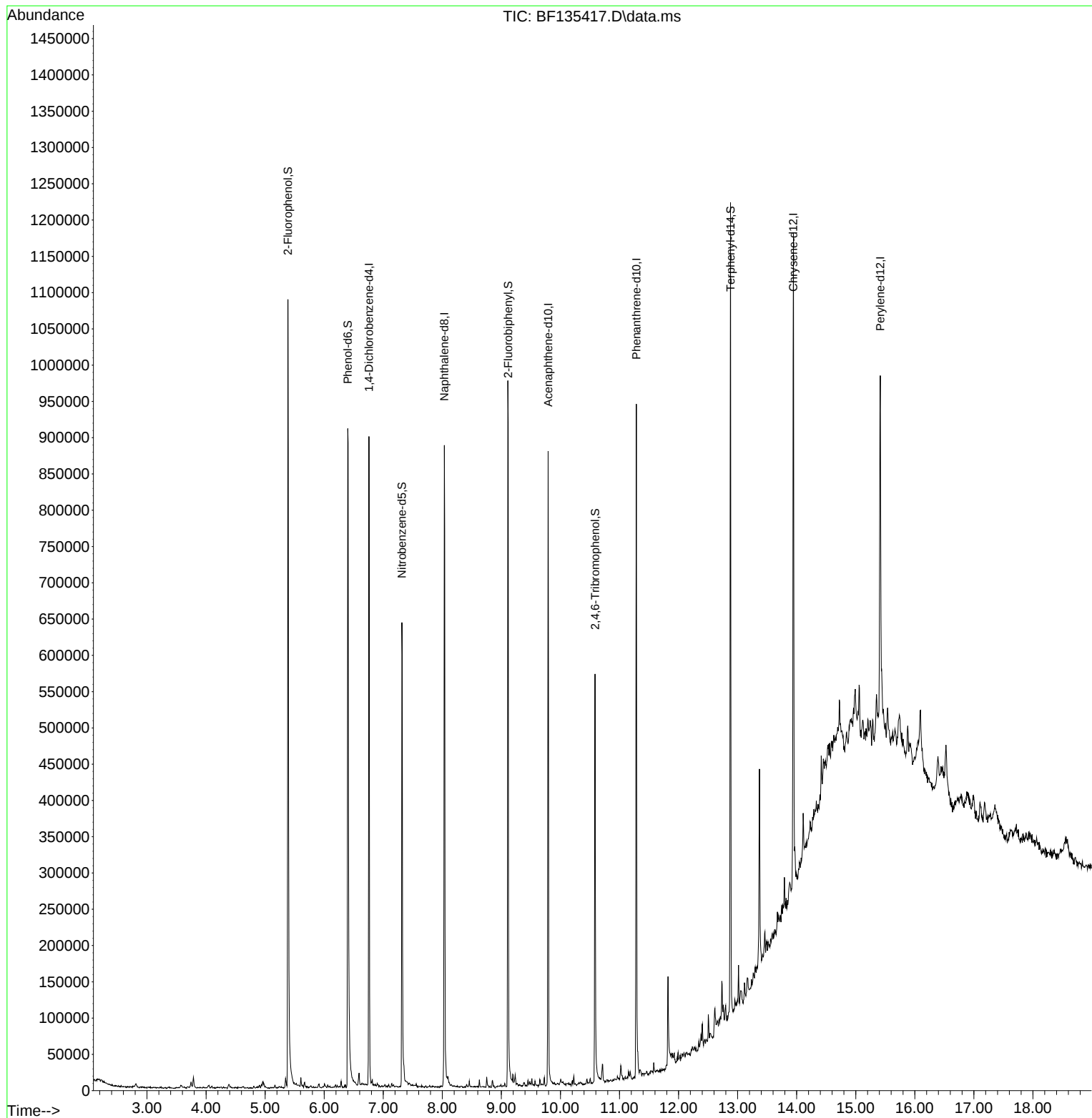
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092223\
Data File : BF135417.D
Acq On : 23 Sep 2023 00:35
Operator : CG\JU
Sample : 04491-08 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B102-03

Quant Time: Sep 23 05:01:12 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

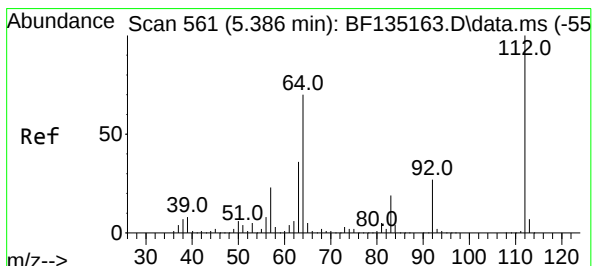
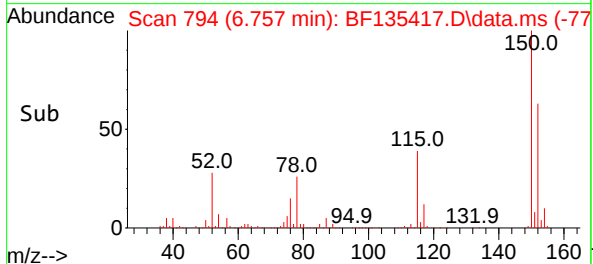
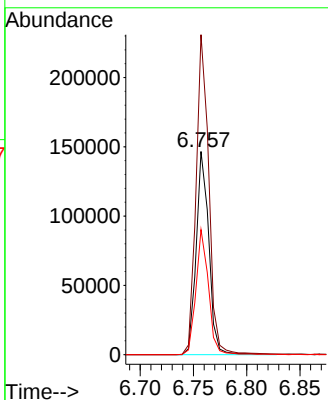
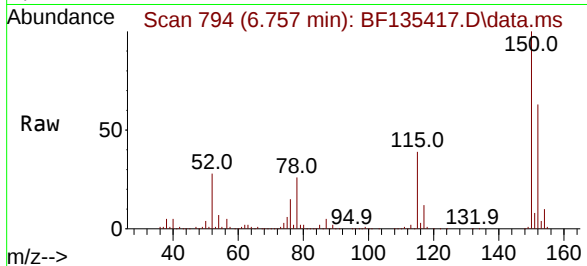




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.757 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF135417.D
Acq: 23 Sep 2023 00:35

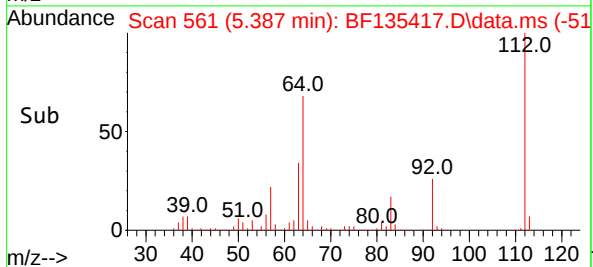
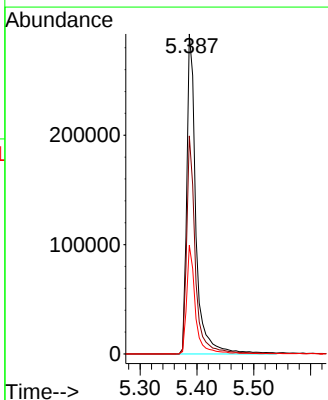
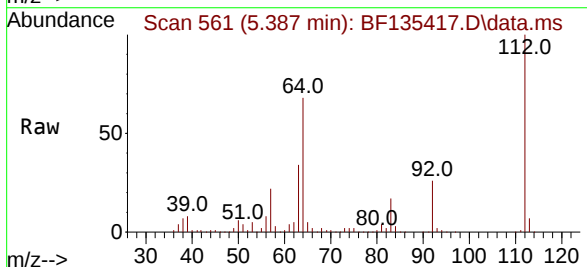
Instrument :
BNA_F
ClientSampleId :
B102-03

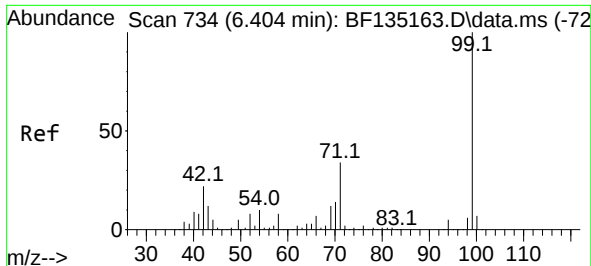
Tgt Ion:152 Resp: 121658
Ion Ratio Lower Upper
152 100
150 157.5 127.8 191.6
115 61.6 49.8 74.8



#5
2-Fluorophenol
Concen: 43.959 ng
RT: 5.387 min Scan# 561
Delta R.T. 0.000 min
Lab File: BF135417.D
Acq: 23 Sep 2023 00:35

Tgt Ion:112 Resp: 328812
Ion Ratio Lower Upper
112 100
64 68.1 55.9 83.9
63 34.0 29.0 43.6

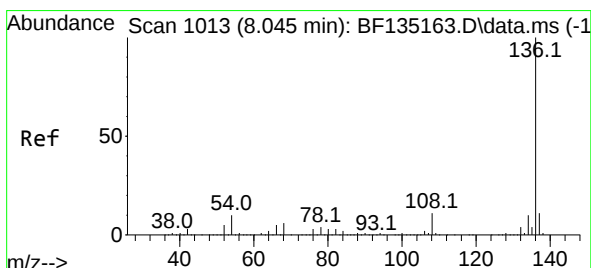
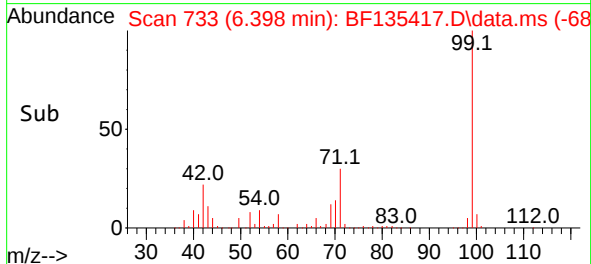
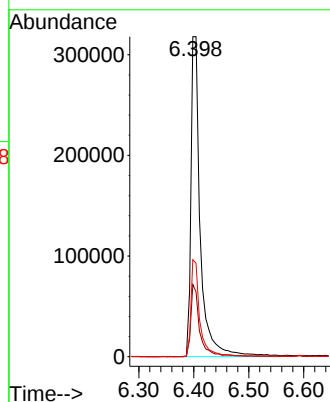
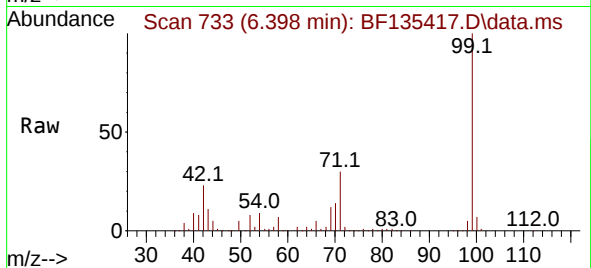




#7
Phenol-d6
Concen: 39.806 ng
RT: 6.398 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF135417.D
Acq: 23 Sep 2023 00:35

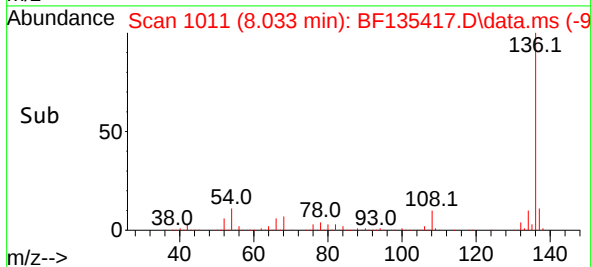
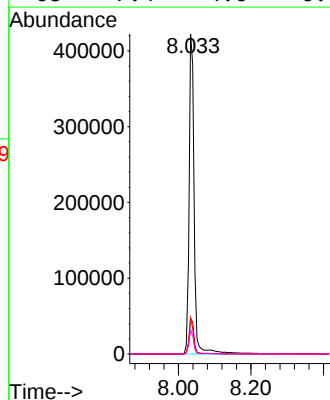
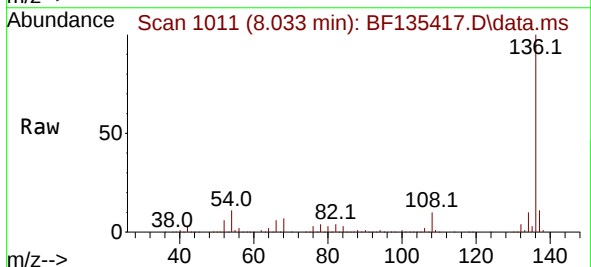
Instrument :
BNA_F
ClientSampleId :
B102-03

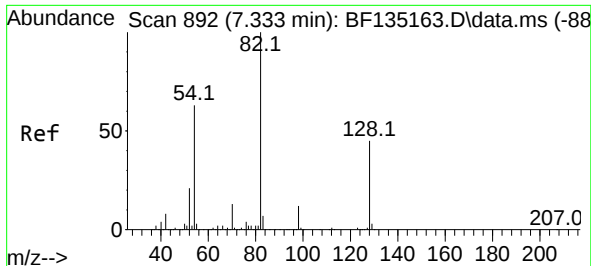
Tgt Ion: 99 Resp: 378605
Ion Ratio Lower Upper
99 100
42 22.5 17.9 26.9
71 30.3 27.0 40.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.012 min
Lab File: BF135417.D
Acq: 23 Sep 2023 00:35

Tgt Ion: 136 Resp: 408104
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 11.3 7.7 11.5
68 7.4 4.6 6.8





#23

Nitrobenzene-d5

Concen: 28.288 ng

RT: 7.316 min Scan# 81

Delta R.T. -0.018 min

Lab File: BF135417.D

Acq: 23 Sep 2023 00:35

Instrument :

BNA_F

ClientSampleId :

B102-03

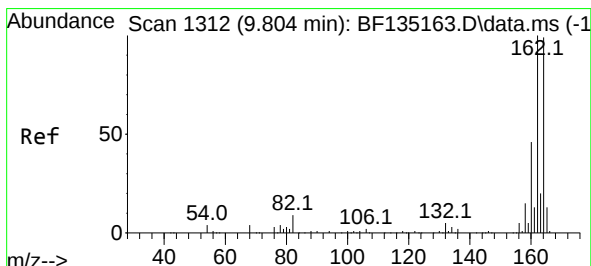
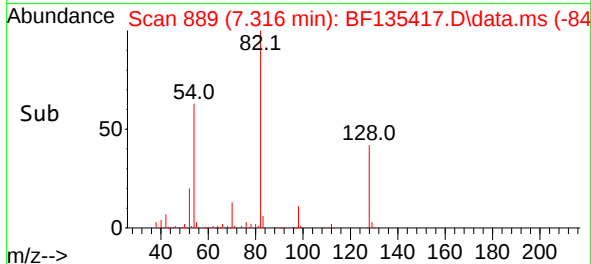
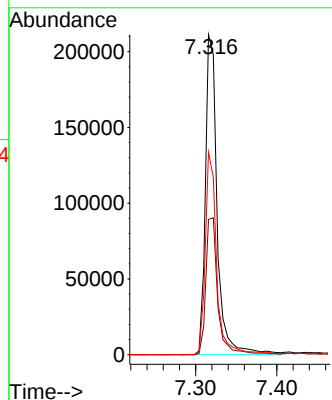
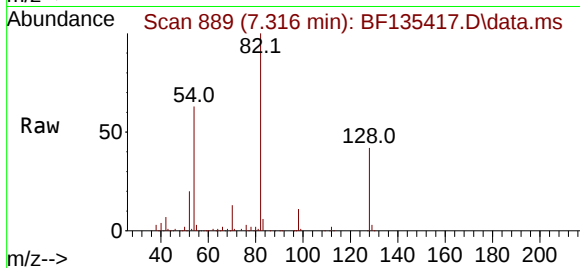
Tgt Ion: 82 Resp: 212490

Ion Ratio Lower Upper

82 100

128 42.3 35.8 53.6

54 63.3 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: BF135417.D

Acq: 23 Sep 2023 00:35

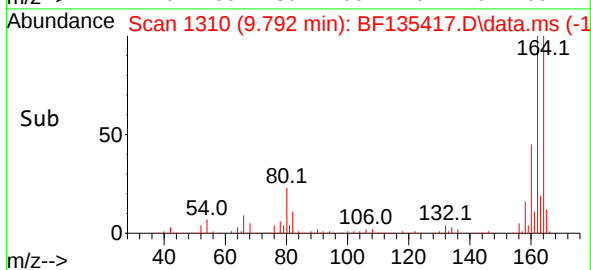
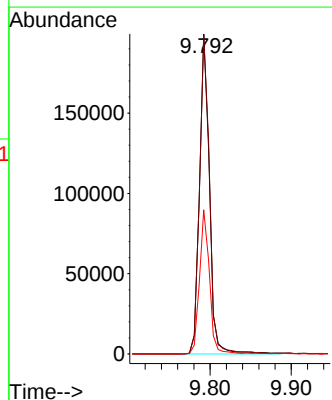
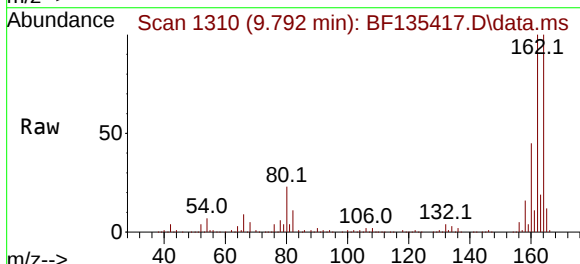
Tgt Ion: 164 Resp: 169512

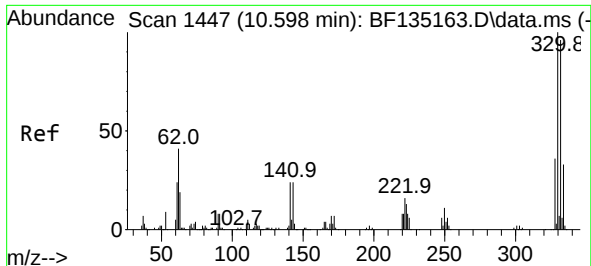
Ion Ratio Lower Upper

164 100

162 99.7 81.0 121.4

160 45.0 37.0 55.4





#42

2,4,6-Tribromophenol

Concen: 36.215 ng

RT: 10.586 min Scan# 1445

Delta R.T. -0.012 min

Lab File: BF135417.D

Acq: 23 Sep 2023 00:35

Instrument :

BNA_F

ClientSampleId :

B102-03

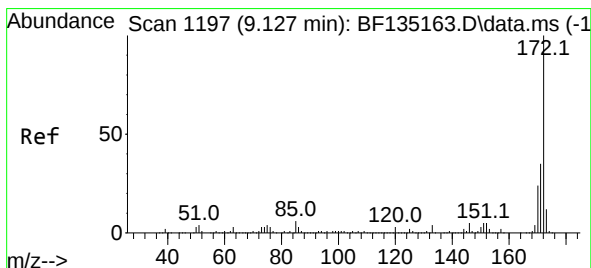
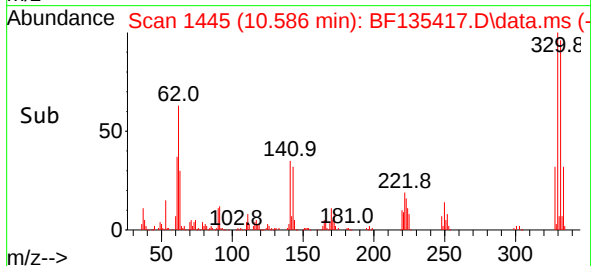
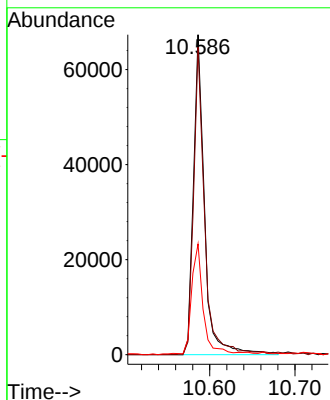
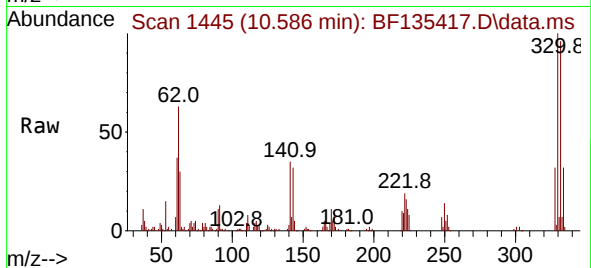
Tgt Ion:330 Resp: 61005

Ion Ratio Lower Upper

330 100

332 95.1 77.3 115.9

141 37.4 25.8 38.8



#45

2-Fluorobiphenyl

Concen: 30.232 ng

RT: 9.116 min Scan# 1195

Delta R.T. -0.012 min

Lab File: BF135417.D

Acq: 23 Sep 2023 00:35

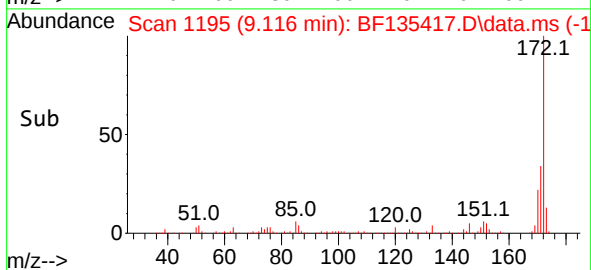
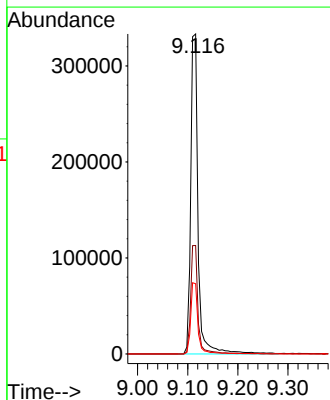
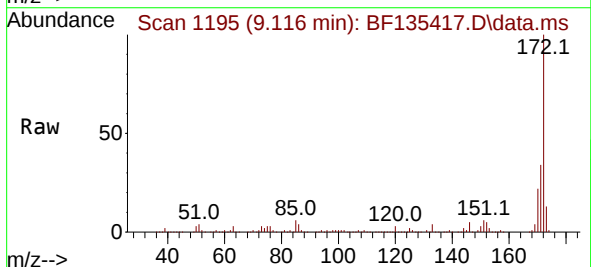
Tgt Ion:172 Resp: 339667

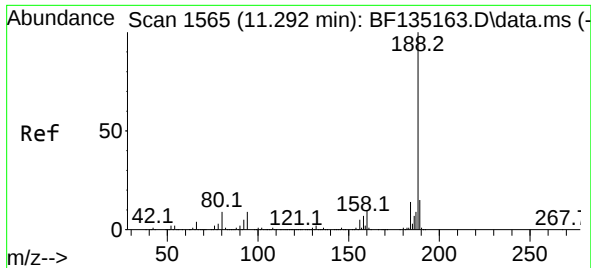
Ion Ratio Lower Upper

172 100

171 33.9 28.4 42.6

170 22.0 19.0 28.4

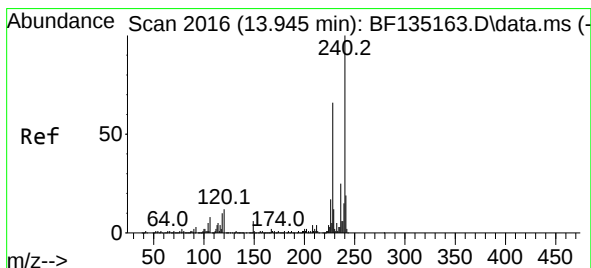
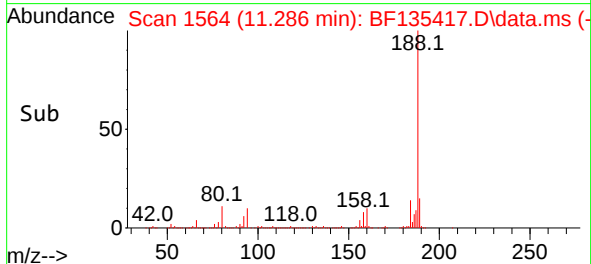
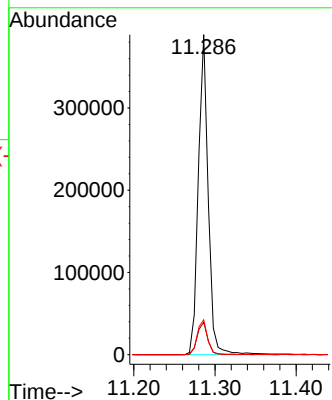
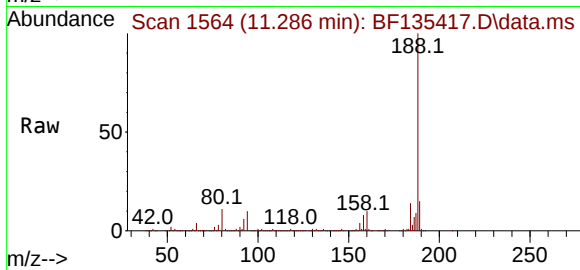




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.286 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135417.D
Acq: 23 Sep 2023 00:35

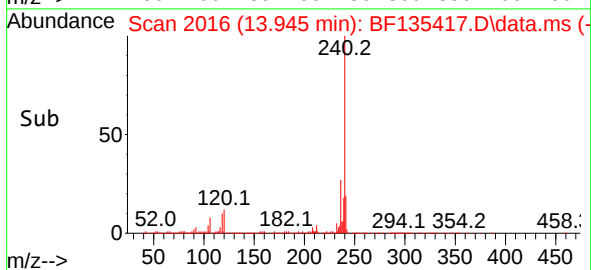
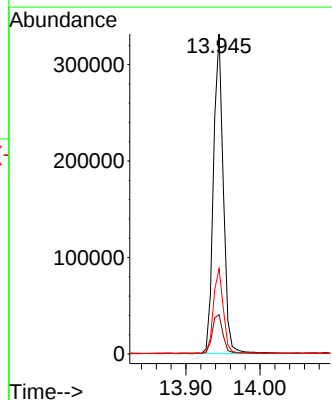
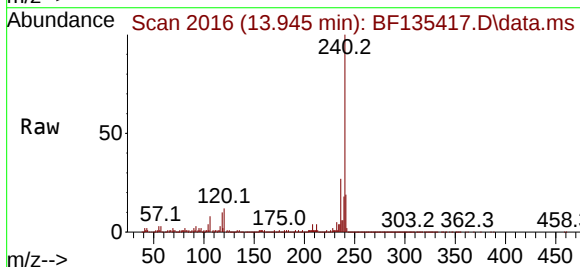
Instrument :
BNA_F
ClientSampleId :
B102-03

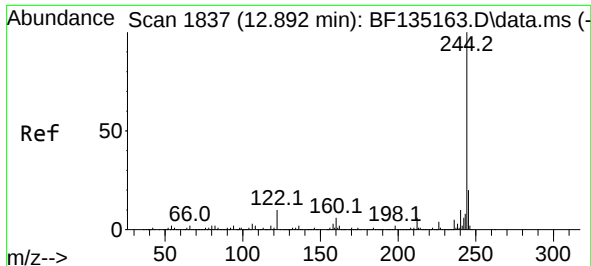
Tgt Ion:188 Resp: 330899
Ion Ratio Lower Upper
188 100
94 10.1 7.0 10.6
80 10.9 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF135417.D
Acq: 23 Sep 2023 00:35

Tgt Ion:240 Resp: 306282
Ion Ratio Lower Upper
240 100
120 12.3 9.4 14.2
236 26.7 19.8 29.8

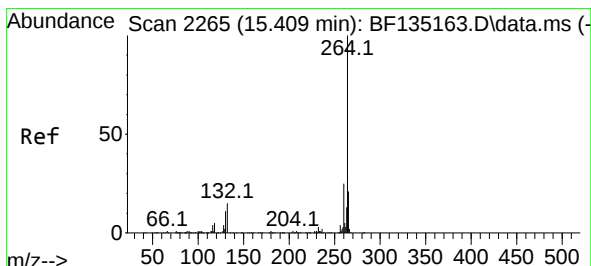
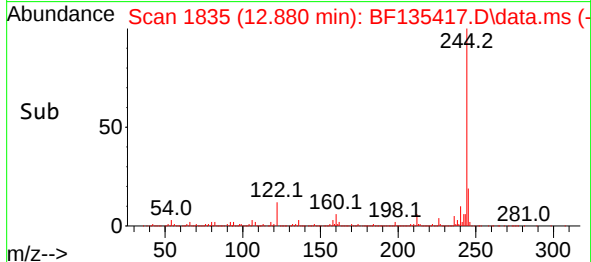
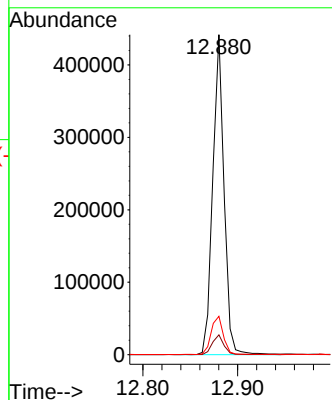
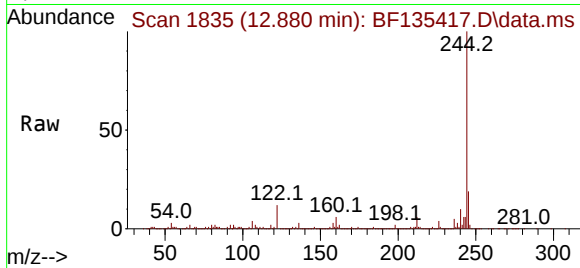




#79
 Terphenyl-d14
 Concen: 18.424 ng
 RT: 12.880 min Scan# 1835
 Delta R.T. -0.012 min
 Lab File: BF135417.D
 Acq: 23 Sep 2023 00:35

Instrument :
 BNA_F
 ClientSampleId :
 B102-03

Tgt Ion:244 Resp: 364008
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.1 7.7
 122 12.0 7.9 11.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.415 min Scan# 2266
 Delta R.T. 0.006 min
 Lab File: BF135417.D
 Acq: 23 Sep 2023 00:35

Tgt Ion:264 Resp: 236275
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.8 29.6
 265 22.1 17.0 25.4

