

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
 Data File : BF135204.D
 Acq On : 13 Sep 2023 03:56
 Operator : CG\JU
 Sample : 04299-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TWP-01

Quant Time: Sep 13 07:41:55 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)

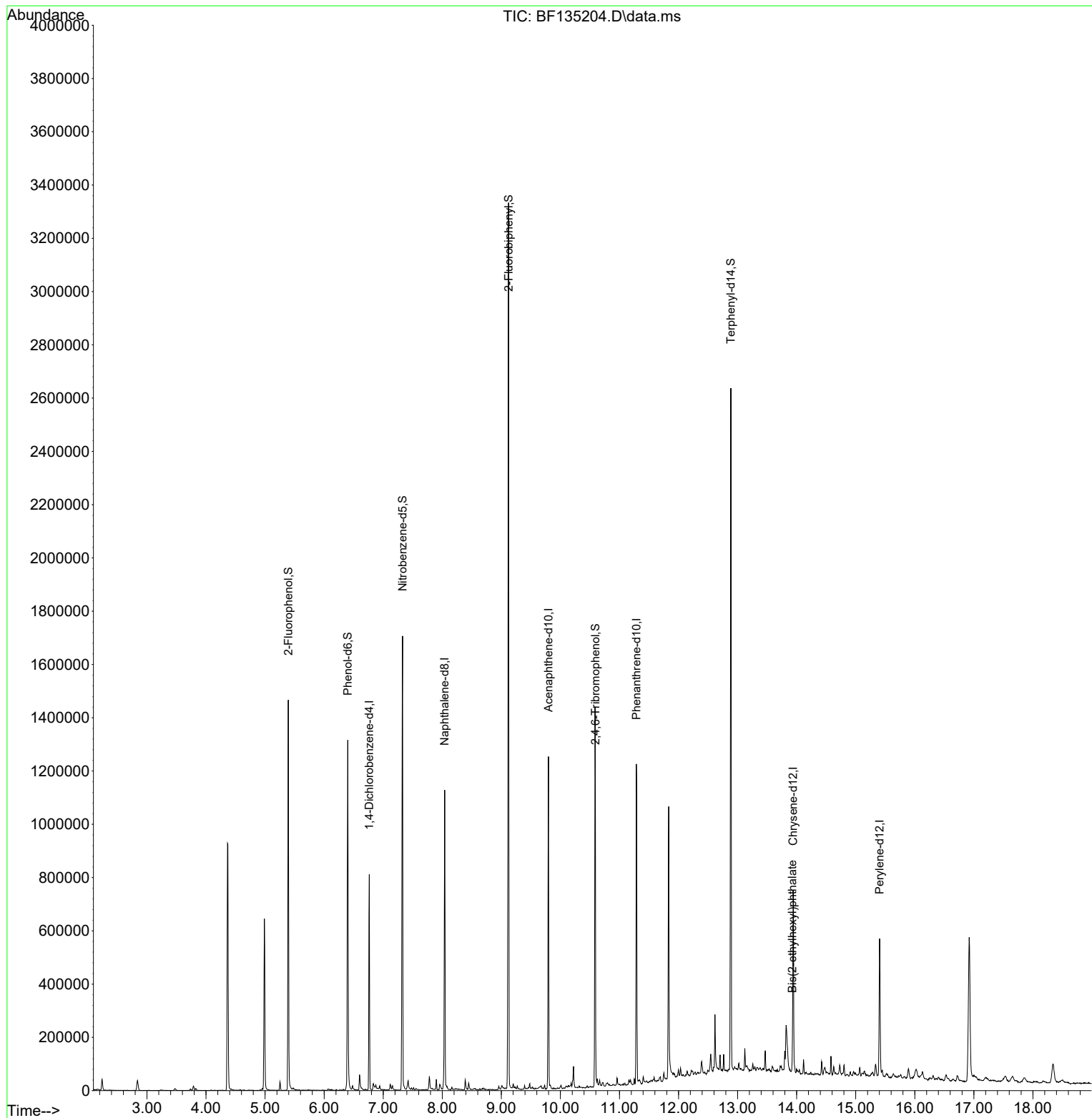
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	113613	20.000	ng	0.00
21) Naphthalene-d8	8.040	136	446201	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	232701	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	459514	20.000	ng	0.00
76) Chrysene-d12	13.939	240	231252	20.000	ng	0.00
86) Perylene-d12	15.404	264	237620	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	349392	50.018	ng	0.00
7) Phenol-d6	6.398	99	388662	43.757	ng	0.00
23) Nitrobenzene-d5	7.328	82	533976	65.017	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	166992	72.213	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	985749	63.911	ng	0.00
79) Terphenyl-d14	12.886	244	879385	58.949	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	13.927	149	22663	2.849	ng	Qvalue # 97

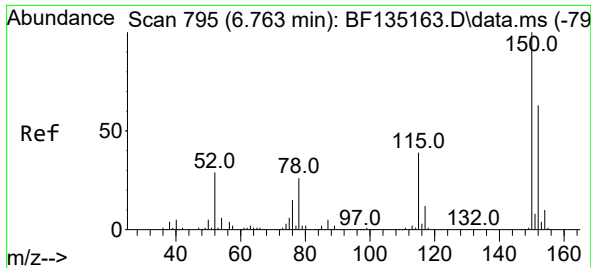
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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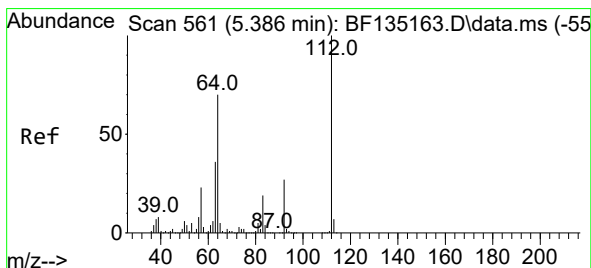
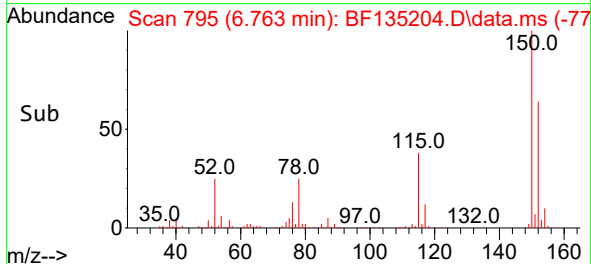
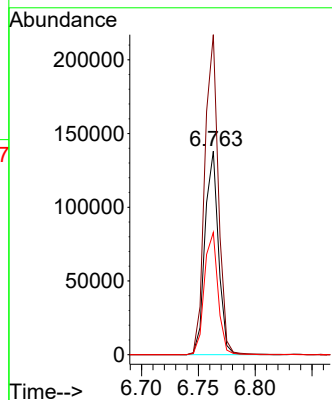
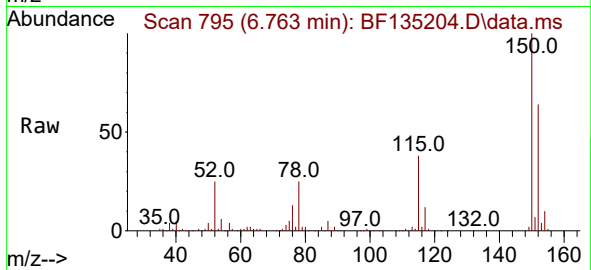




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.763 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF135204.D
Acq: 13 Sep 2023 03:56

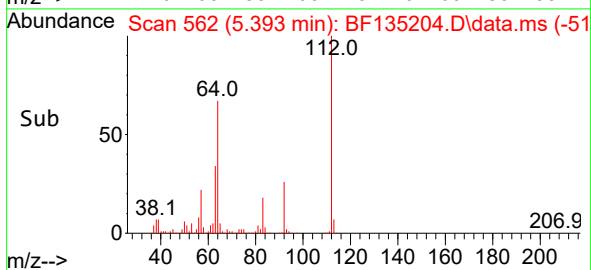
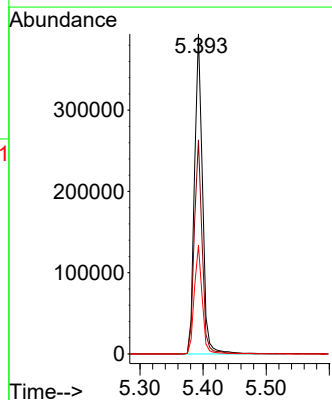
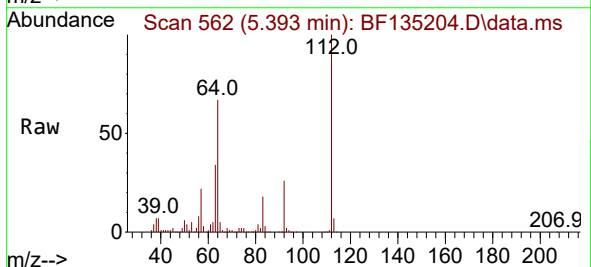
Instrument :
BNA_F
ClientSampleId :
TWP-01

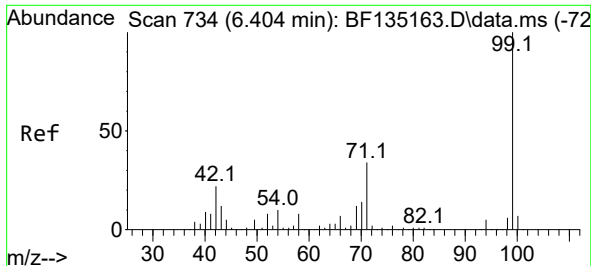
Tgt Ion:152 Resp: 113613
Ion Ratio Lower Upper
152 100
150 157.3 127.8 191.6
115 60.1 49.8 74.8



#5
2-Fluorophenol
Concen: 50.018 ng
RT: 5.393 min Scan# 562
Delta R.T. 0.006 min
Lab File: BF135204.D
Acq: 13 Sep 2023 03:56

Tgt Ion:112 Resp: 349392
Ion Ratio Lower Upper
112 100
64 66.9 55.9 83.9
63 33.9 29.0 43.6

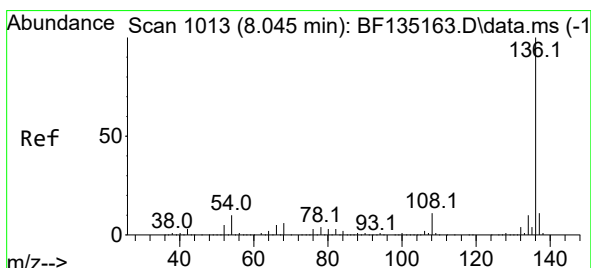
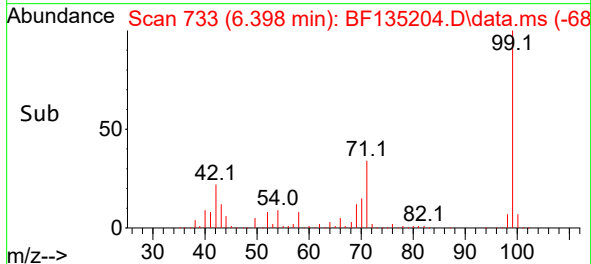
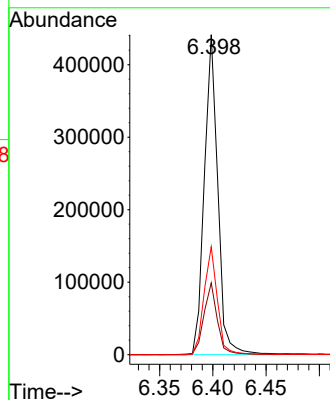
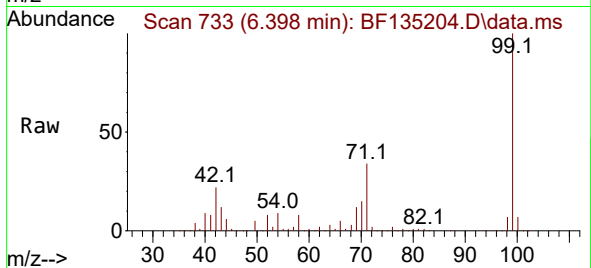




#7
Phenol-d6
Concen: 43.757 ng
RT: 6.398 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF135204.D
Acq: 13 Sep 2023 03:56

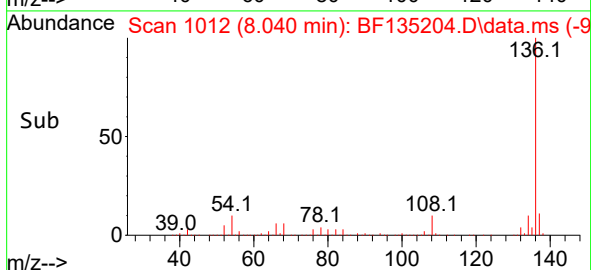
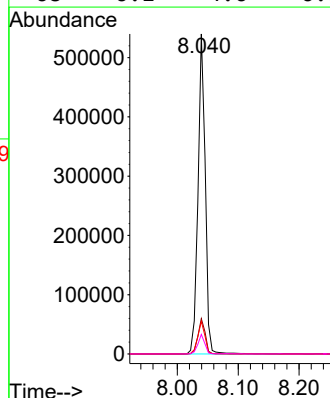
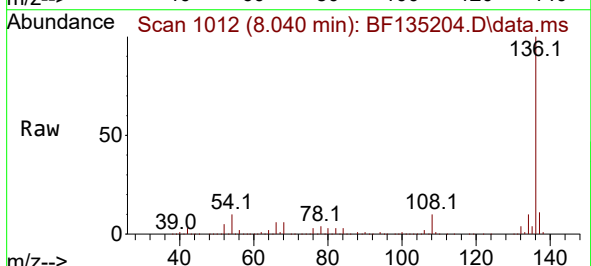
Instrument :
BNA_F
ClientSampleId :
TWP-01

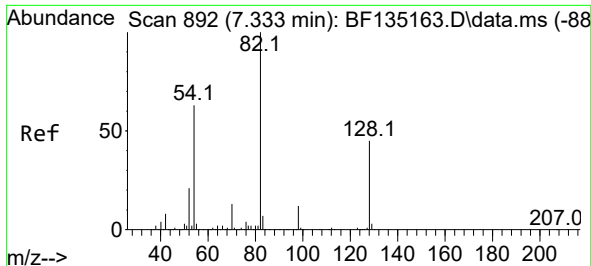
Tgt Ion: 99 Resp: 388662
Ion Ratio Lower Upper
99 100
42 22.4 17.9 26.9
71 33.7 27.0 40.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.040 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF135204.D
Acq: 13 Sep 2023 03:56

Tgt Ion: 136 Resp: 446201
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 10.2 7.7 11.5
68 6.1 4.6 6.8





#23

Nitrobenzene-d5

Concen: 65.017 ng

RT: 7.328 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF135204.D

Acq: 13 Sep 2023 03:56

Instrument :

BNA_F

ClientSampleId :

TWP-01

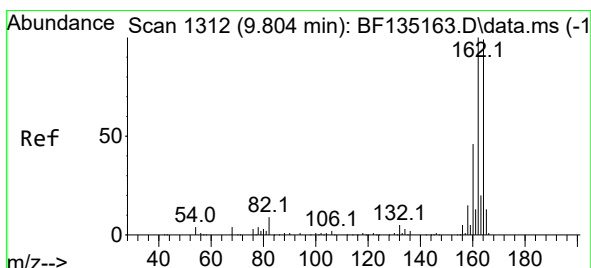
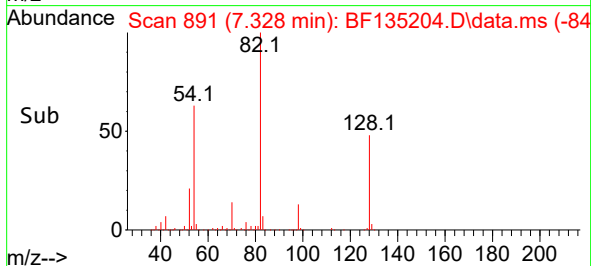
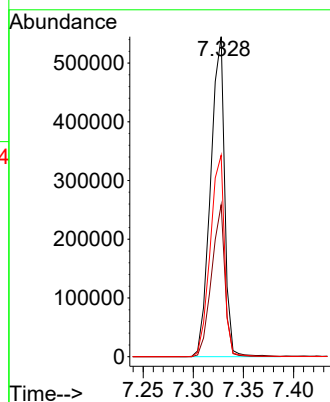
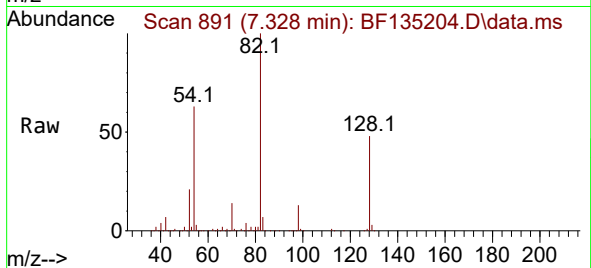
Tgt Ion: 82 Resp: 533976

Ion Ratio Lower Upper

82 100

128 47.5 35.8 53.6

54 62.9 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: BF135204.D

Acq: 13 Sep 2023 03:56

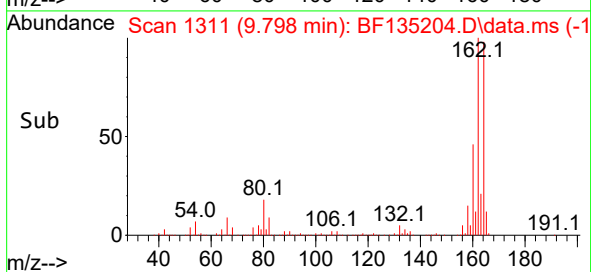
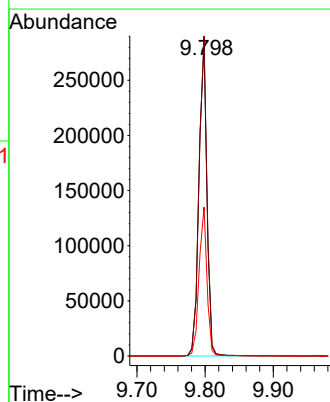
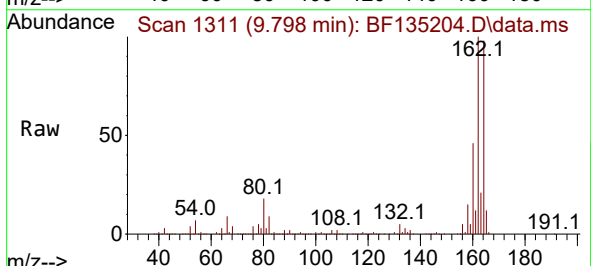
Tgt Ion:164 Resp: 232701

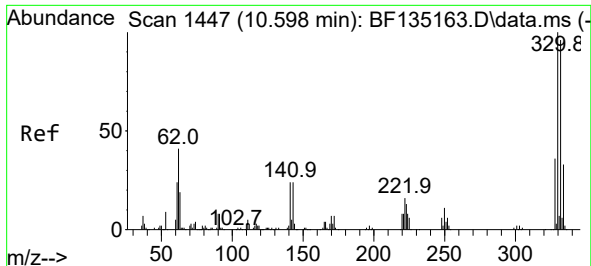
Ion Ratio Lower Upper

164 100

162 102.4 81.0 121.4

160 47.6 37.0 55.4





#42

2,4,6-Tribromophenol

Concen: 72.213 ng

RT: 10.592 min Scan# 1446

Delta R.T. -0.006 min

Lab File: BF135204.D

Acq: 13 Sep 2023 03:56

Instrument :

BNA_F

ClientSampleId :

TWP-01

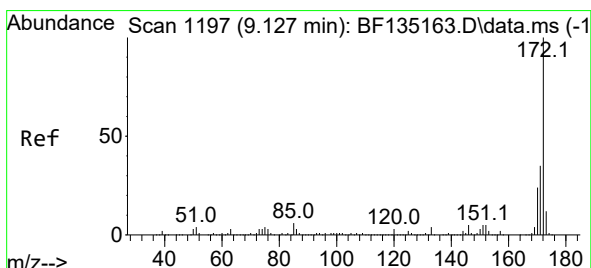
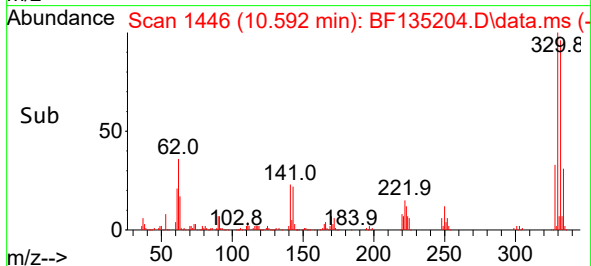
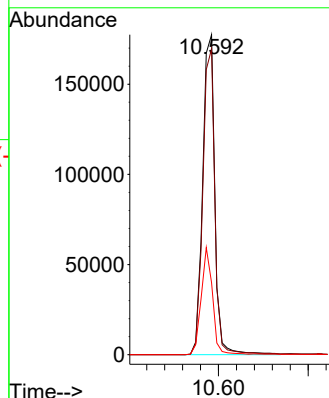
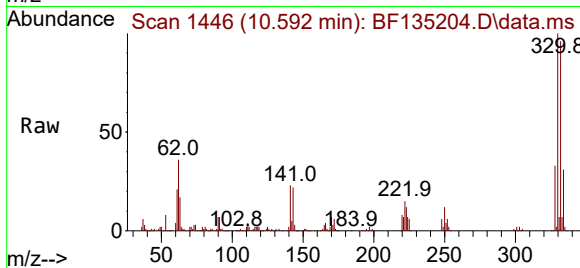
Tgt Ion:330 Resp: 166992

Ion Ratio Lower Upper

330 100

332 94.7 77.3 115.9

141 31.5 25.8 38.8



#45

2-Fluorobiphenyl

Concen: 63.911 ng

RT: 9.122 min Scan# 1196

Delta R.T. -0.006 min

Lab File: BF135204.D

Acq: 13 Sep 2023 03:56

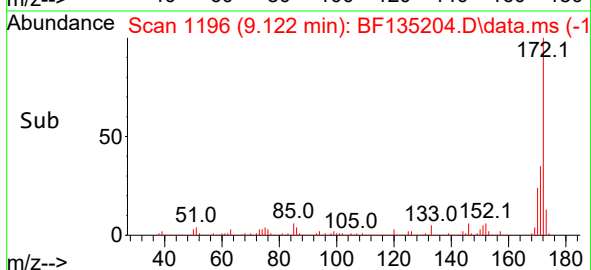
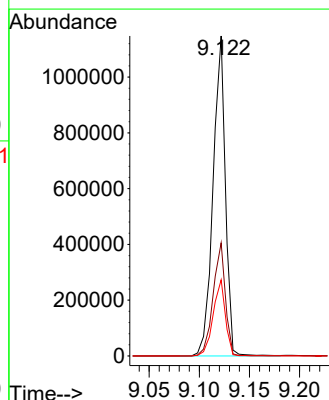
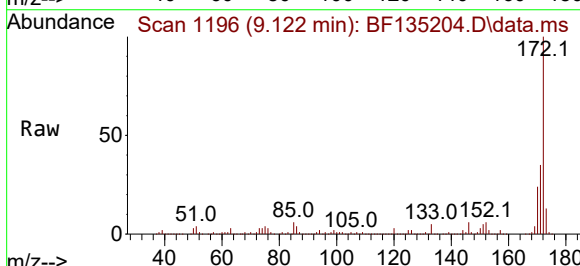
Tgt Ion:172 Resp: 985749

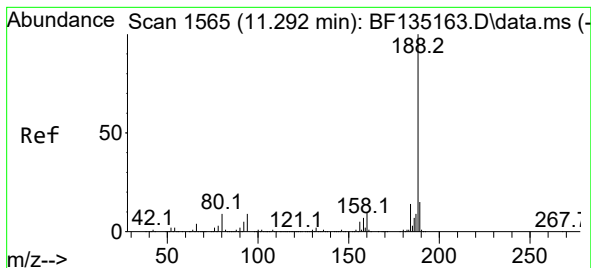
Ion Ratio Lower Upper

172 100

171 35.4 28.4 42.6

170 23.8 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.286 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF135204.D

Acq: 13 Sep 2023 03:56

Instrument :

BNA_F

ClientSampleId :

TWP-01

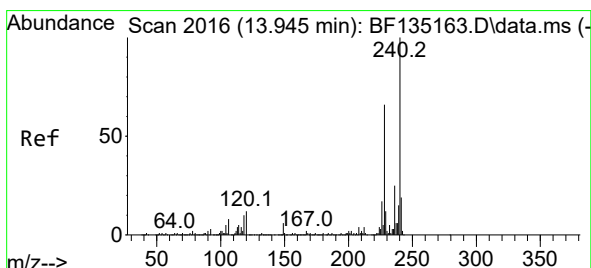
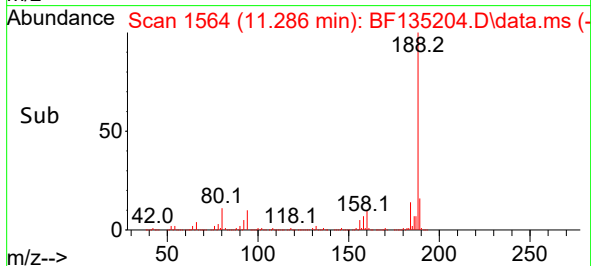
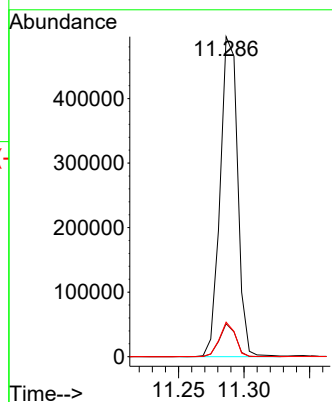
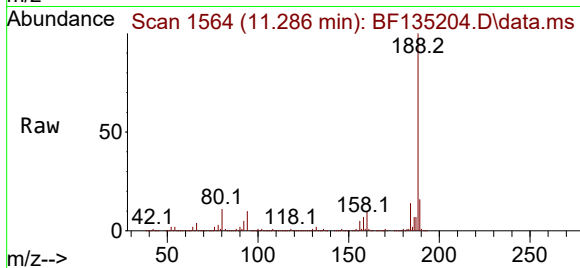
Tgt Ion:188 Resp: 459514

Ion Ratio Lower Upper

188 100

94 10.3 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: BF135204.D

Acq: 13 Sep 2023 03:56

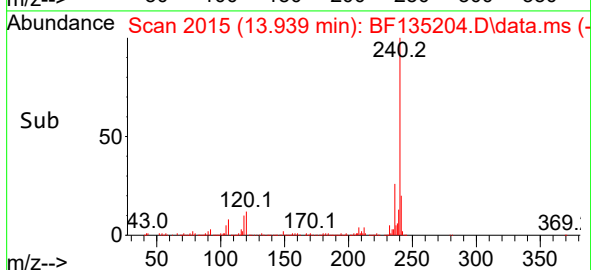
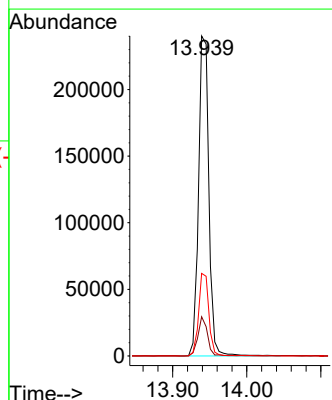
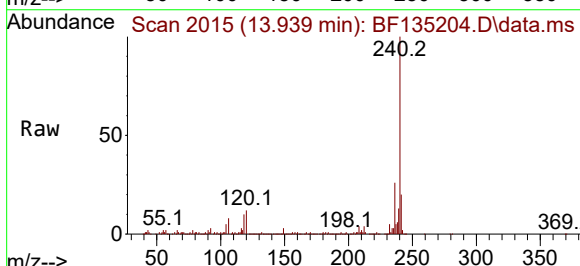
Tgt Ion:240 Resp: 231252

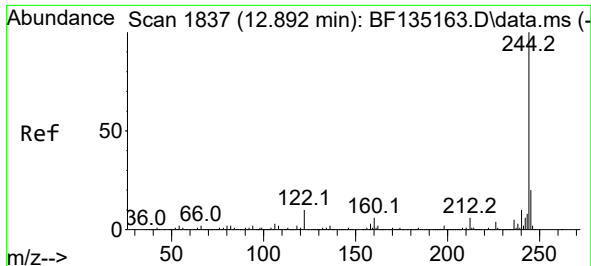
Ion Ratio Lower Upper

240 100

120 12.3 9.4 14.2

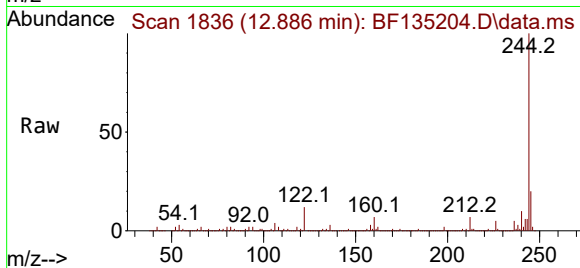
236 25.8 19.8 29.8



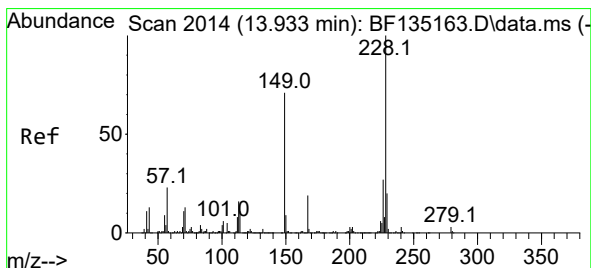
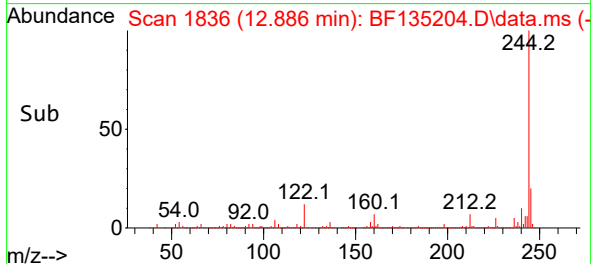
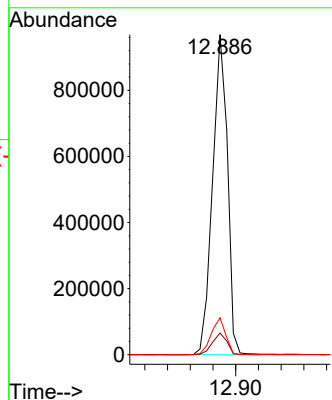


#79
 Terphenyl-d14
 Concen: 58.949 ng
 RT: 12.886 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF135204.D
 Acq: 13 Sep 2023 03:56

Instrument :
 BNA_F
 ClientSampleId :
 TWP-01

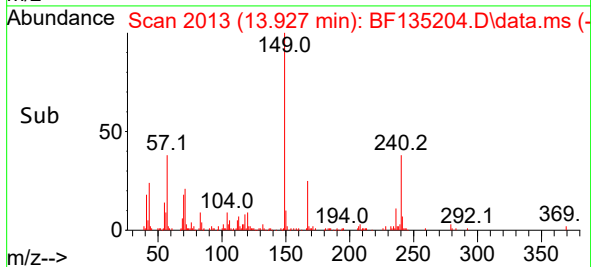
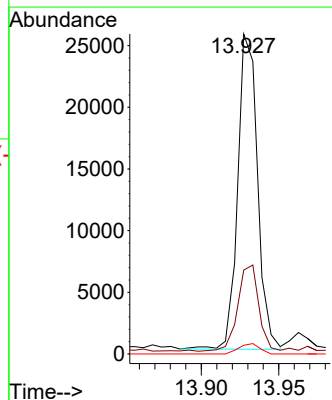
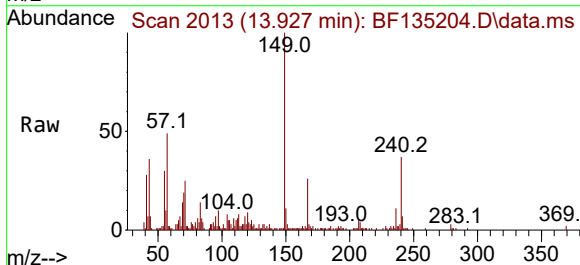


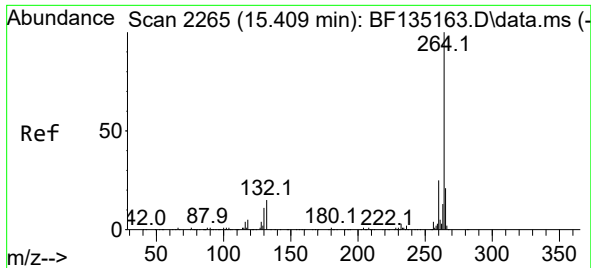
Tgt Ion:244 Resp: 879385
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.1 7.7
 122 11.5 7.9 11.9



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.849 ng
 RT: 13.927 min Scan# 2013
 Delta R.T. -0.006 min
 Lab File: BF135204.D
 Acq: 13 Sep 2023 03:56

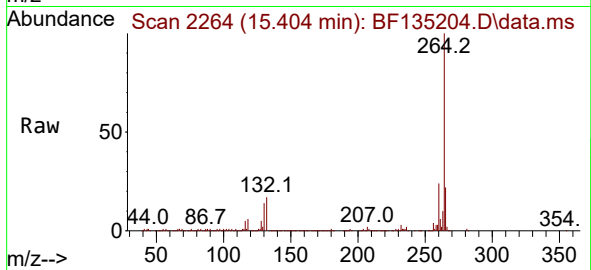
Tgt Ion:149 Resp: 22663
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.9 32.9
 279 2.7 3.3 4.9#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.404 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF135204.D
Acq: 13 Sep 2023 03:56

Instrument :
BNA_F
ClientSampleId :
TWP-01



Tgt Ion:264 Resp: 237620

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.8	29.6
265	21.6	17.0	25.4

