

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092023\
 Data File : BF135350.D
 Acq On : 20 Sep 2023 11:21
 Operator : CG\JU
 Sample : PB155675BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB155675BL

Quant Time: Sep 20 11:43:54 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	133174	20.000	ng	0.00
21) Naphthalene-d8	8.034	136	525554	20.000	ng	-0.01
39) Acenaphthene-d10	9.792	164	259139	20.000	ng	-0.01
64) Phenanthrene-d10	11.286	188	499785	20.000	ng	0.00
76) Chrysene-d12	13.945	240	277762	20.000	ng	0.00
86) Perylene-d12	15.410	264	265728	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	1021194	124.718	ng	0.01
7) Phenol-d6	6.404	99	1290214	123.921	ng	0.00
23) Nitrobenzene-d5	7.322	82	835017	86.320	ng	-0.01
42) 2,4,6-Tribromophenol	10.592	330	303422	117.824	ng	0.00
45) 2-Fluorobiphenyl	9.116	172	1427118	83.088	ng	-0.01
79) Terphenyl-d14	12.886	244	1392236	77.701	ng	0.00

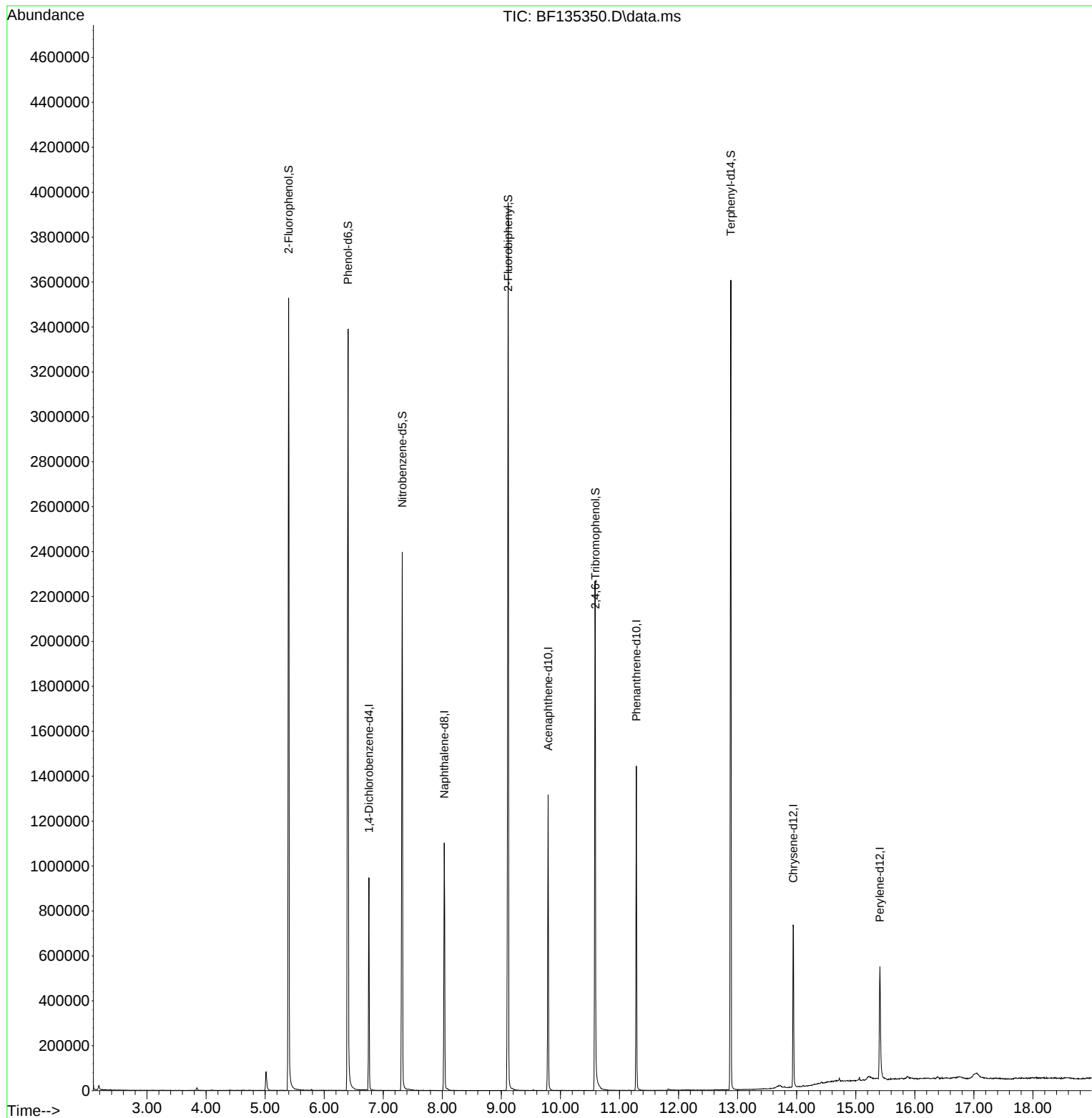
Target Compounds	Qvalue

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

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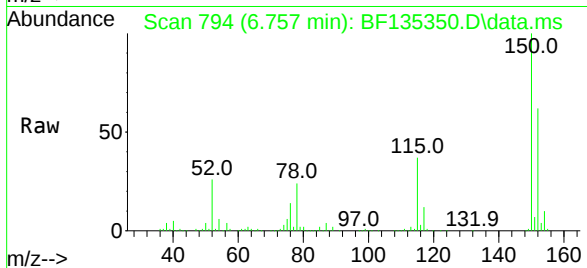
Quant Time: Sep 20 11:43:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
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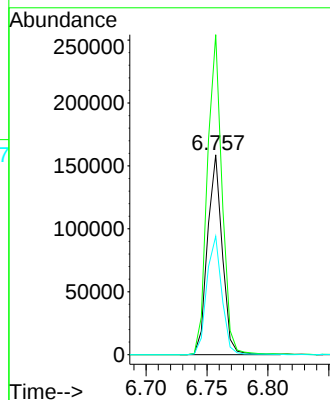
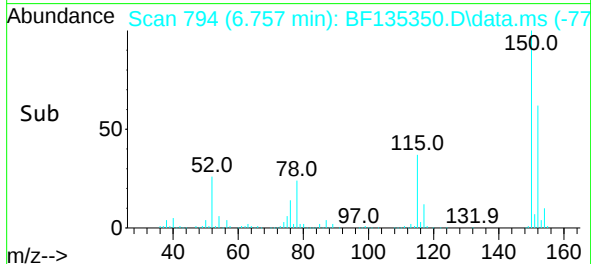


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.757 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF135350.D
Acq: 20 Sep 2023 11:21

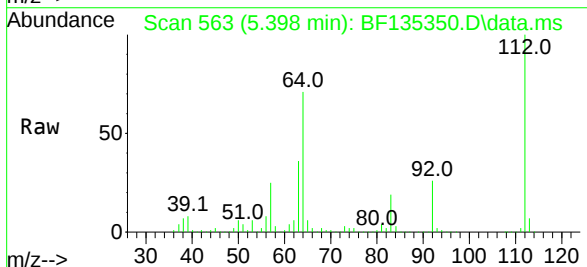
Instrument :
BNA_F
ClientSampleId :
PB155675BL



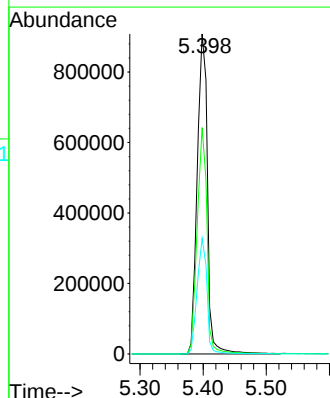
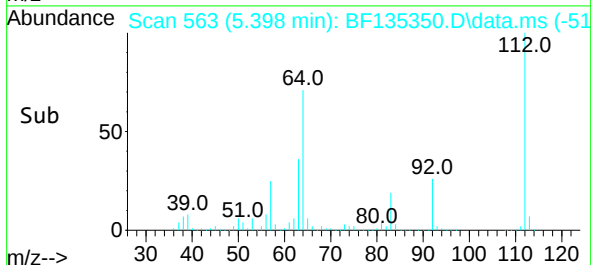
Tgt Ion:152 Resp: 133174
Ion Ratio Lower Upper
152 100
150 160.1 127.8 191.6
115 59.2 49.8 74.8



#5
2-Fluorophenol
Concen: 124.718 ng
RT: 5.398 min Scan# 563
Delta R.T. 0.012 min
Lab File: BF135350.D
Acq: 20 Sep 2023 11:21



Tgt Ion:112 Resp: 1021194
Ion Ratio Lower Upper
112 100
64 70.8 55.9 83.9
63 36.2 29.0 43.6



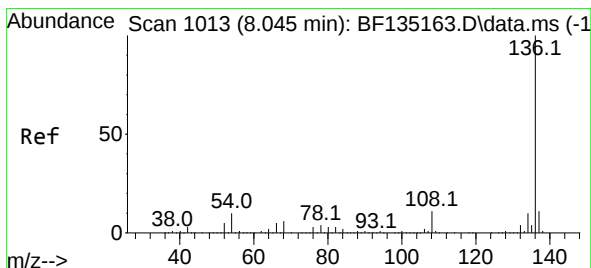
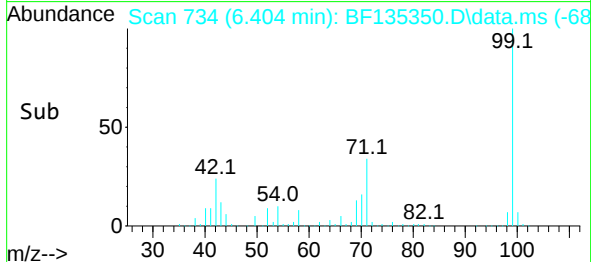
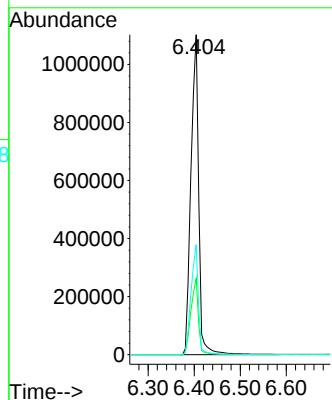
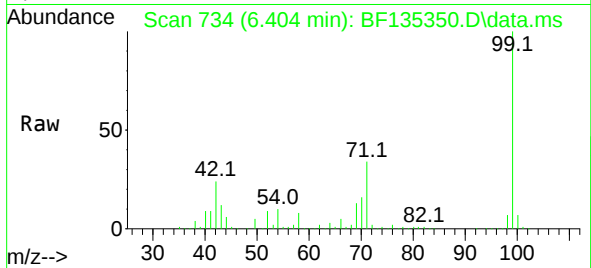


#7
Phenol-d6
Concen: 123.921 ng
RT: 6.404 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF135350.D
Acq: 20 Sep 2023 11:21

Instrument :
BNA_F
ClientSampleId :
PB155675BL

Tgt Ion: 99 Resp: 1290214

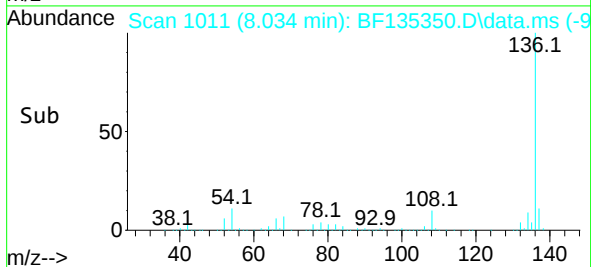
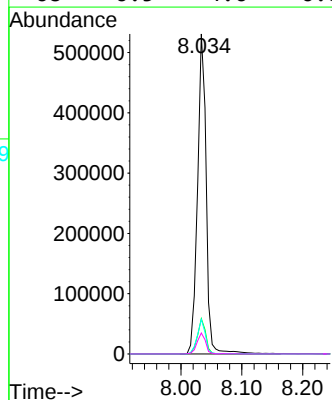
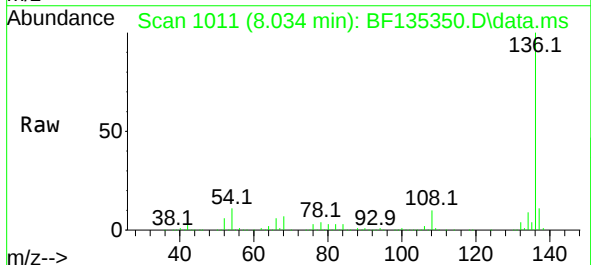
Ion	Ratio	Lower	Upper
99	100		
42	23.8	17.9	26.9
71	34.4	27.0	40.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.034 min Scan# 1011
Delta R.T. -0.012 min
Lab File: BF135350.D
Acq: 20 Sep 2023 11:21

Tgt Ion: 136 Resp: 525554

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	10.8	7.7	11.5
68	6.5	4.6	6.8





#23

Nitrobenzene-d5

Concen: 86.320 ng

RT: 7.322 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF135350.D

Acq: 20 Sep 2023 11:21

Instrument :

BNA_F

ClientSampleId :

PB155675BL

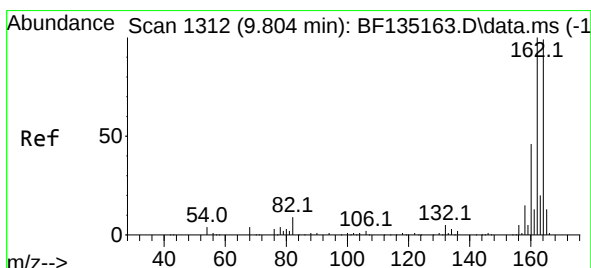
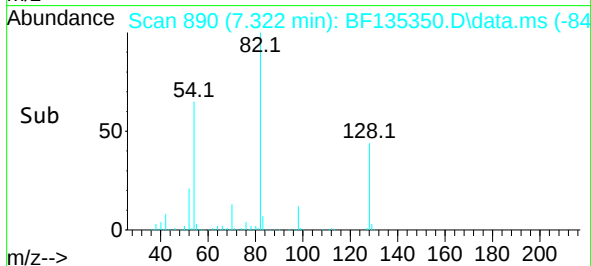
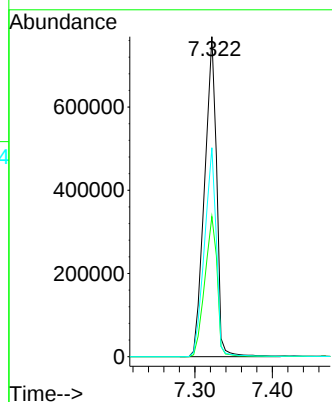
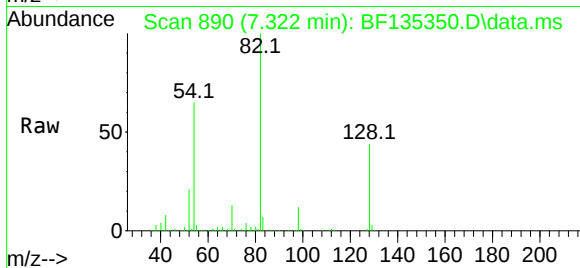
Tgt Ion: 82 Resp: 835017

Ion Ratio Lower Upper

82 100

128 43.8 35.8 53.6

54 65.3 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: BF135350.D

Acq: 20 Sep 2023 11:21

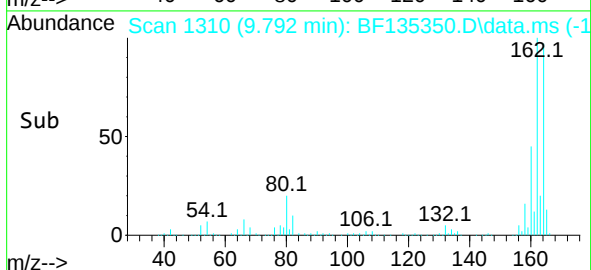
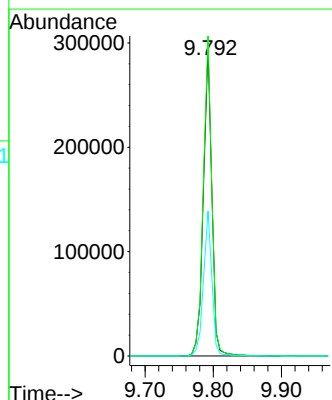
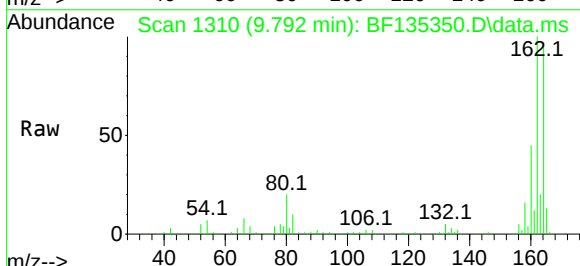
Tgt Ion: 164 Resp: 259139

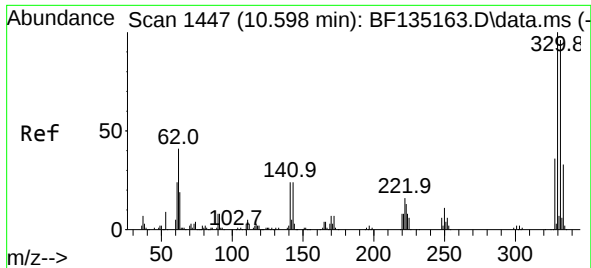
Ion Ratio Lower Upper

164 100

162 103.2 81.0 121.4

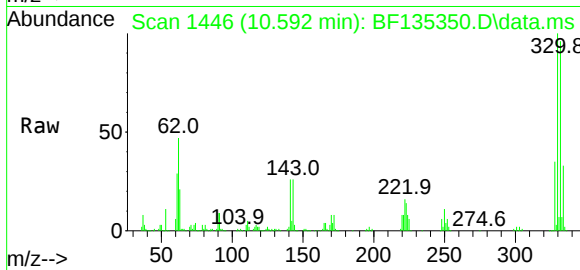
160 46.8 37.0 55.4



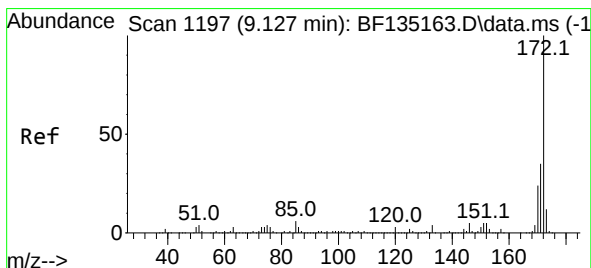
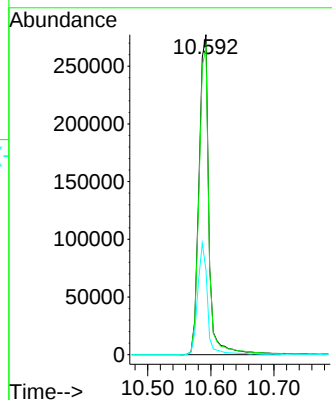
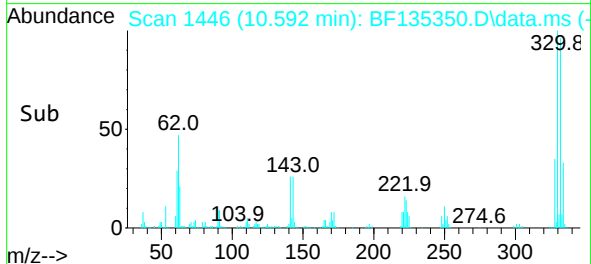


#42
2,4,6-Tribromophenol
Concen: 117.824 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF135350.D
Acq: 20 Sep 2023 11:21

Instrument :
BNA_F
ClientSampleId :
PB155675BL

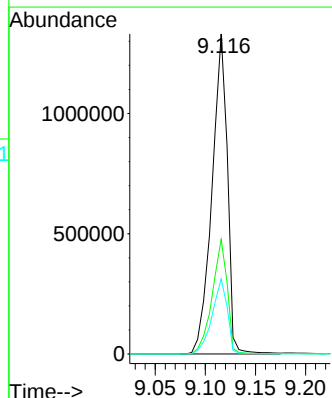
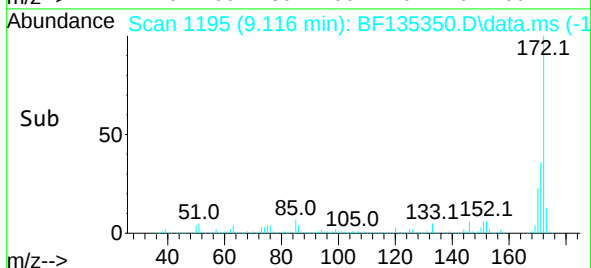
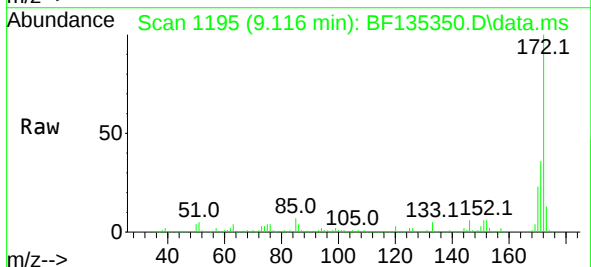


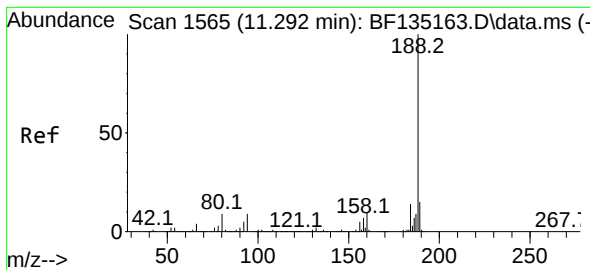
Tgt Ion:330 Resp: 303422
Ion Ratio Lower Upper
330 100
332 96.1 77.3 115.9
141 34.1 25.8 38.8



#45
2-Fluorobiphenyl
Concen: 83.088 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.012 min
Lab File: BF135350.D
Acq: 20 Sep 2023 11:21

Tgt Ion:172 Resp: 1427118
Ion Ratio Lower Upper
172 100
171 35.8 28.4 42.6
170 23.5 19.0 28.4

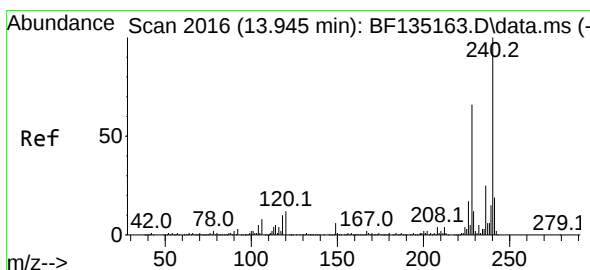
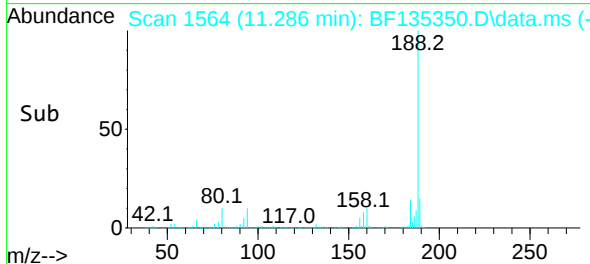
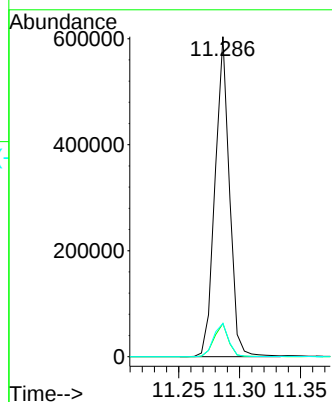
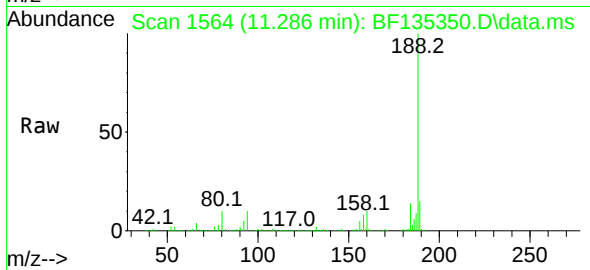




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.286 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135350.D
Acq: 20 Sep 2023 11:21

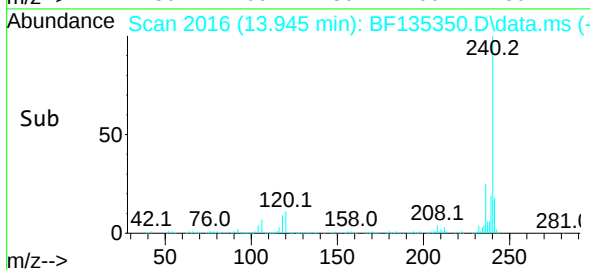
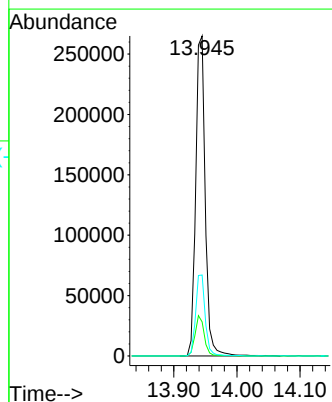
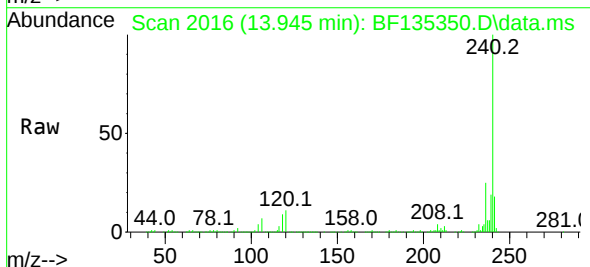
Instrument :
BNA_F
ClientSampleId :
PB155675BL

Tgt Ion:188 Resp: 499785
Ion Ratio Lower Upper
188 100
94 10.3 7.0 10.6
80 10.4 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: BF135350.D
Acq: 20 Sep 2023 11:21

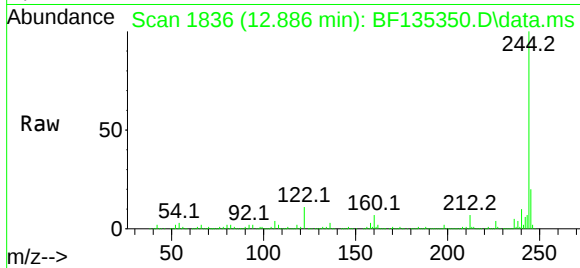
Tgt Ion:240 Resp: 277762
Ion Ratio Lower Upper
240 100
120 10.7 9.4 14.2
236 25.3 19.8 29.8



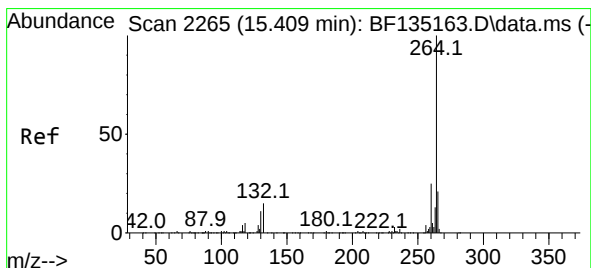
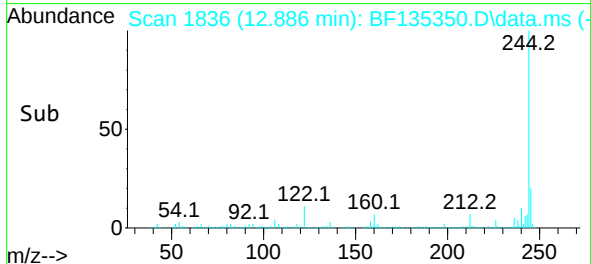
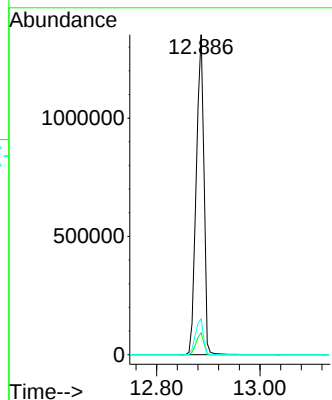


#79
 Terphenyl-d14
 Concen: 77.701 ng
 RT: 12.886 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: BF135350.D
 Acq: 20 Sep 2023 11:21

Instrument :
 BNA_F
 ClientSampleId :
 PB155675BL



Tgt Ion:244 Resp: 1392236
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.1 7.7
 122 11.2 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: BF135350.D
 Acq: 20 Sep 2023 11:21

Tgt Ion:264 Resp: 265728
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.8 29.6
 265 21.8 17.0 25.4

