

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092624\
 Data File : BF139552.D
 Acq On : 26 Sep 2024 17:25
 Operator : RC/JU
 Sample : PB163677BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB163677BL

Quant Time: Sep 26 17:50:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 14 02:58:23 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	75782	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	282535	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	155940	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	296134	20.000	ng	# 0.00
76) Chrysene-d12	14.033	240	186522	20.000	ng	# 0.00
86) Perylene-d12	15.510	264	150030	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	453714	97.670	ng	0.01
7) Phenol-d6	6.504	99	602768	98.857	ng	0.00
23) Nitrobenzene-d5	7.439	82	573363	95.403	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	142383	85.764	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1028062	92.464	ng	0.00
79) Terphenyl-d14	12.986	244	1150331	101.229	ng	0.00

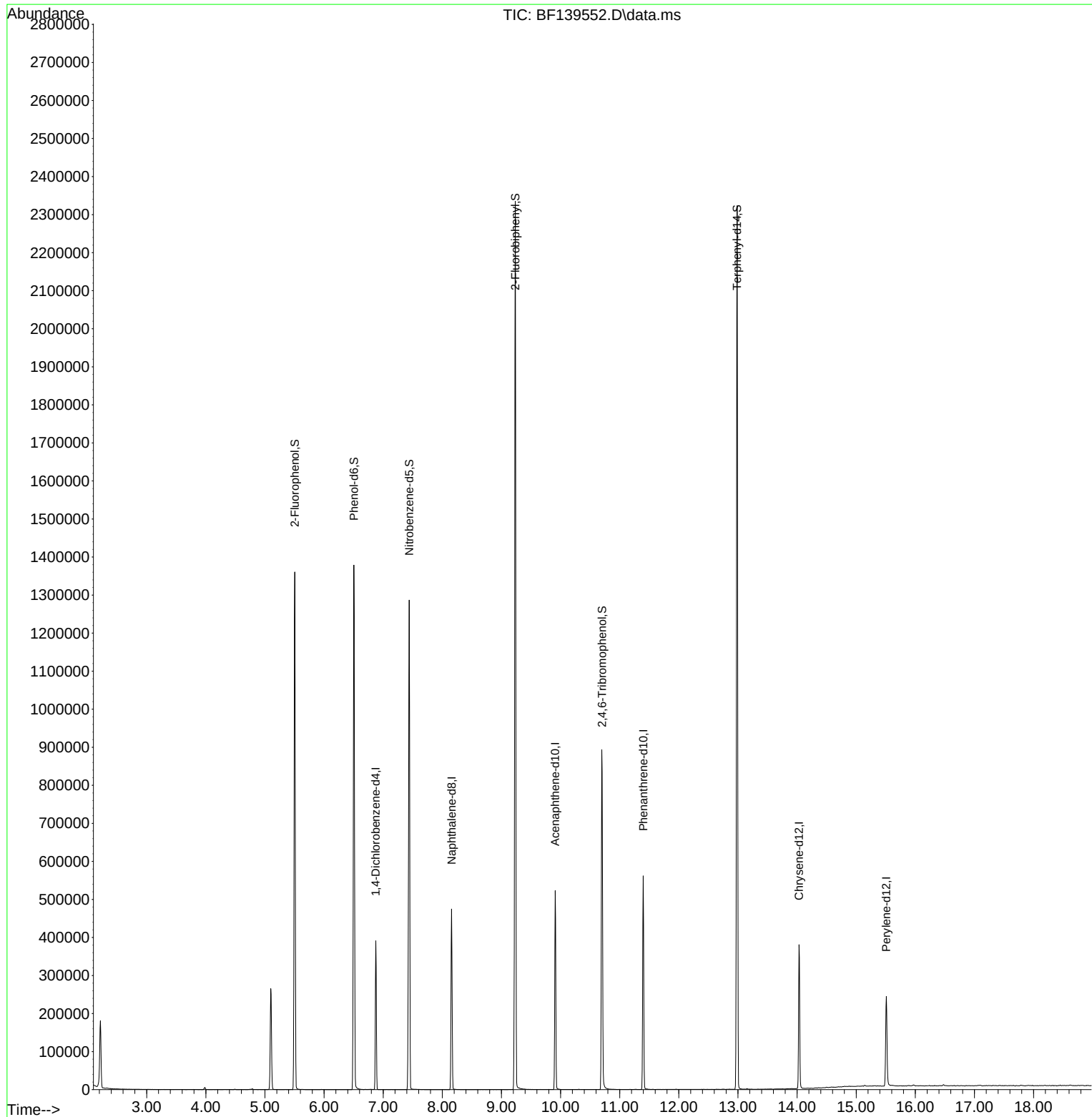
Target Compounds	Qvalue

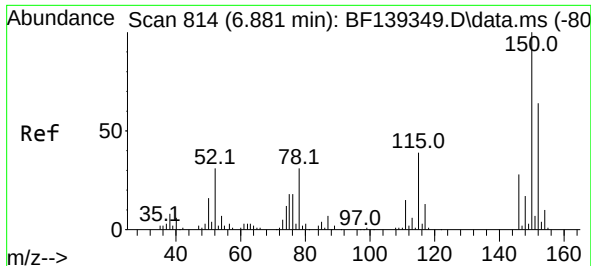
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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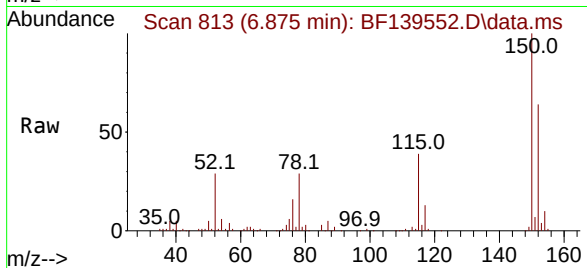
Quant Time: Sep 26 17:50:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
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QLast Update : Sat Sep 14 02:58:23 2024
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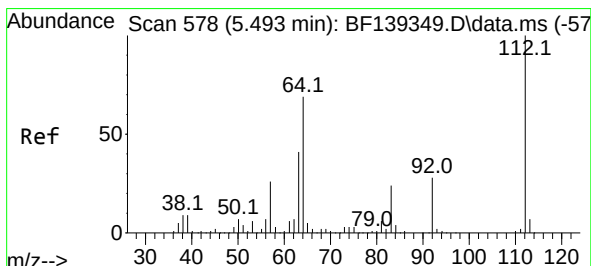
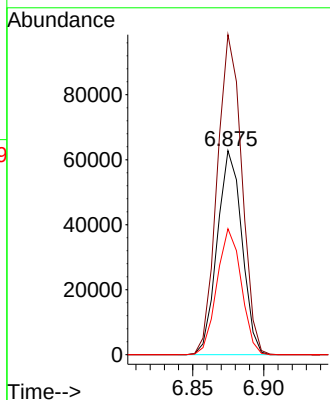
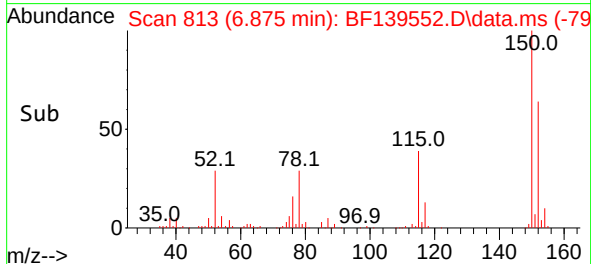


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF139552.D
Acq: 26 Sep 2024 17:25

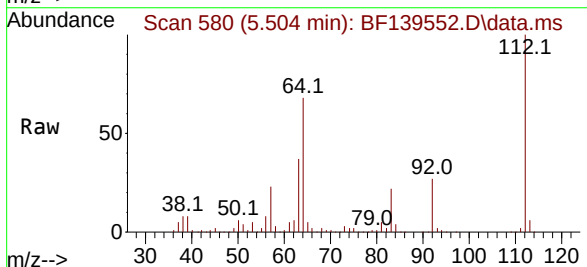
Instrument :
BNA_F
ClientSampleId :
PB163677BL



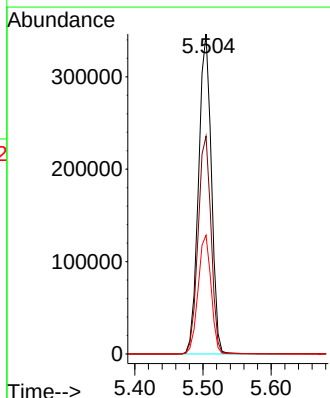
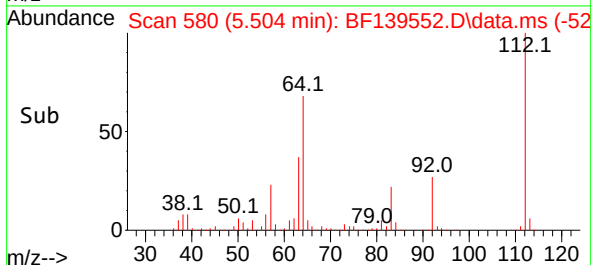
Tgt Ion:152 Resp: 75782
Ion Ratio Lower Upper
152 100
150 156.8 124.1 186.1
115 61.7 48.1 72.1

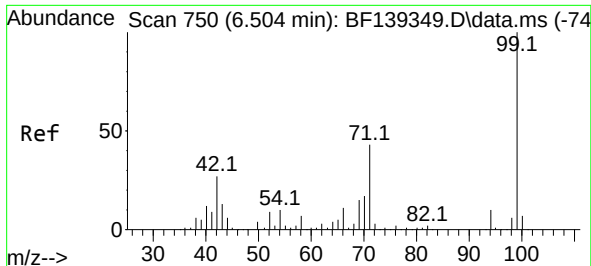


#5
2-Fluorophenol
Concen: 97.670 ng
RT: 5.504 min Scan# 580
Delta R.T. 0.011 min
Lab File: BF139552.D
Acq: 26 Sep 2024 17:25



Tgt Ion:112 Resp: 453714
Ion Ratio Lower Upper
112 100
64 68.1 54.8 82.2
63 37.1 33.0 49.4





#7

Phenol-d6

Concen: 98.857 ng

RT: 6.504 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF139552.D

Acq: 26 Sep 2024 17:25

Instrument :

BNA_F

ClientSampleId :

PB163677BL

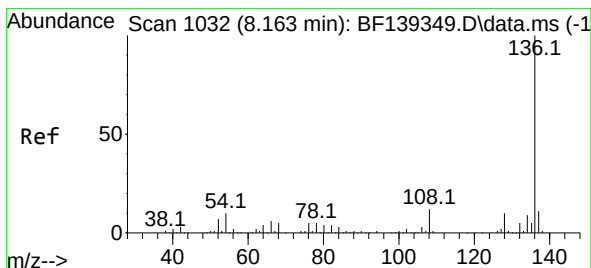
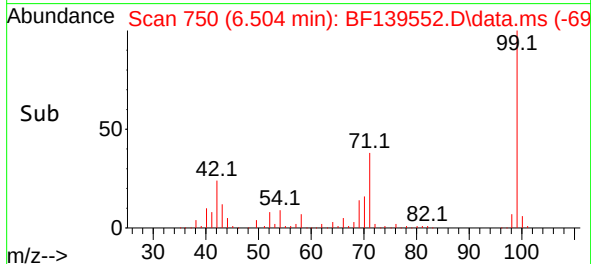
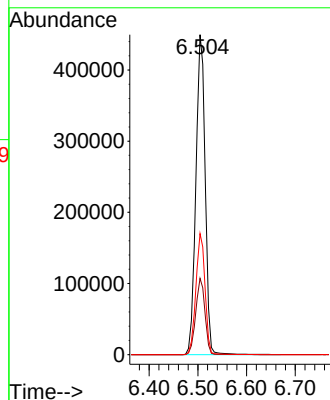
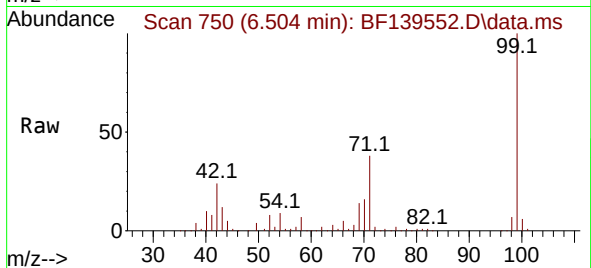
Tgt Ion: 99 Resp: 602768

Ion Ratio Lower Upper

99 100

42 23.8 21.9 32.9

71 37.9 34.6 52.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.157 min Scan# 1031

Delta R.T. -0.006 min

Lab File: BF139552.D

Acq: 26 Sep 2024 17:25

Tgt Ion: 136 Resp: 282535

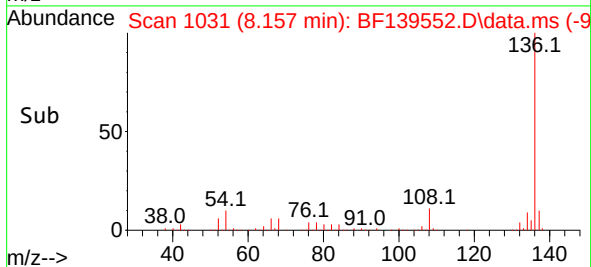
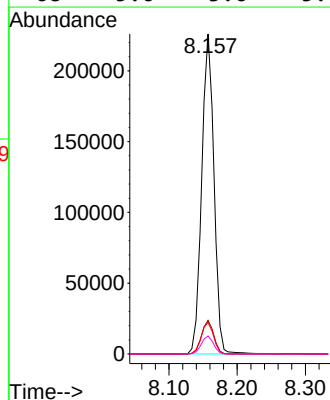
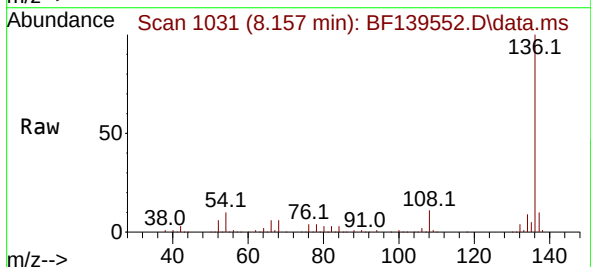
Ion Ratio Lower Upper

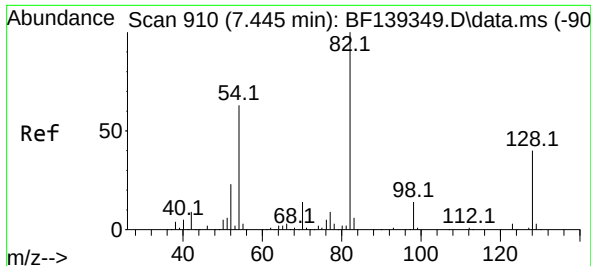
136 100

137 10.5 8.6 12.8

54 9.9 7.8 11.8

68 5.6 3.6 5.4

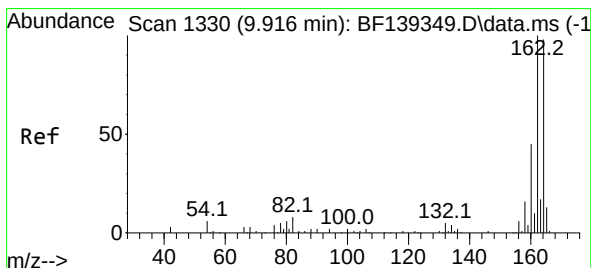
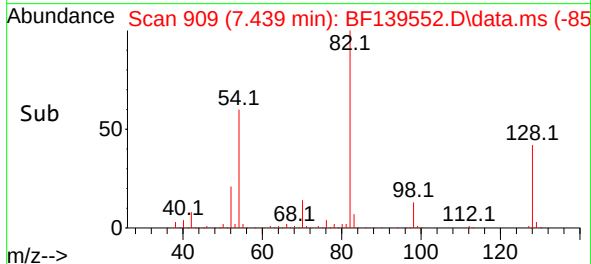
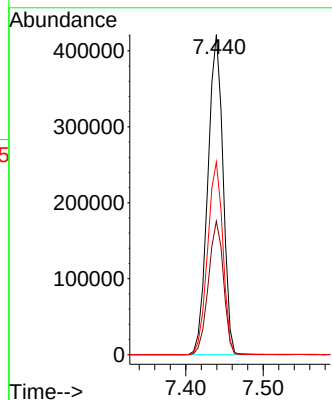
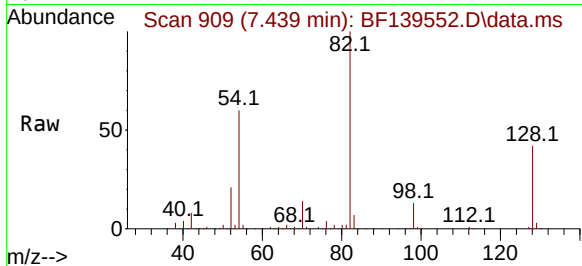




#23
Nitrobenzene-d5
Concen: 95.403 ng
RT: 7.439 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF139552.D
Acq: 26 Sep 2024 17:25

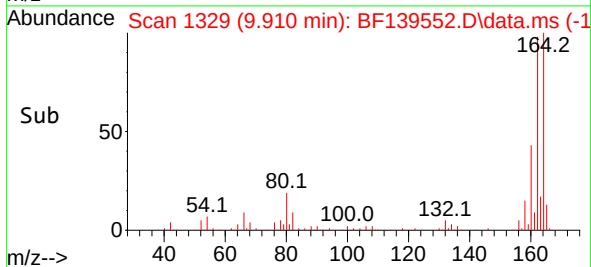
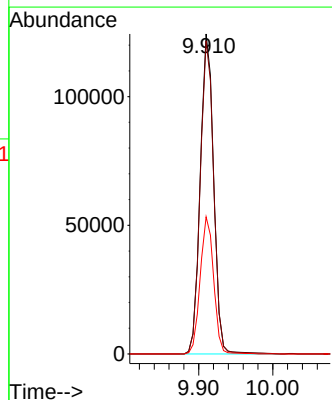
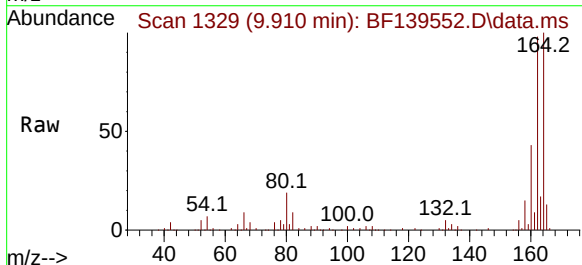
Instrument :
BNA_F
ClientSampleId :
PB163677BL

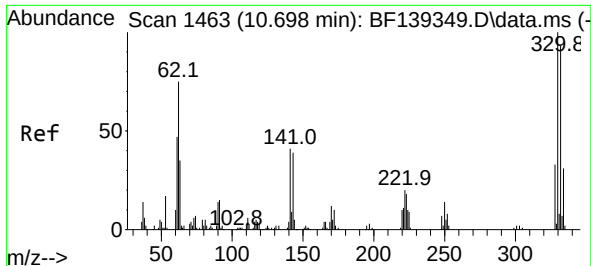
Tgt Ion: 82 Resp: 573363
Ion Ratio Lower Upper
82 100
128 41.8 31.8 47.6
54 60.2 50.6 75.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF139552.D
Acq: 26 Sep 2024 17:25

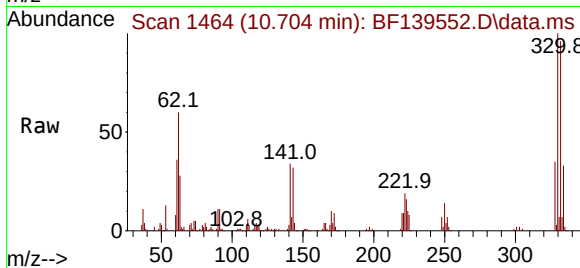
Tgt Ion:164 Resp: 155940
Ion Ratio Lower Upper
164 100
162 97.9 81.3 121.9
160 42.9 36.4 54.6



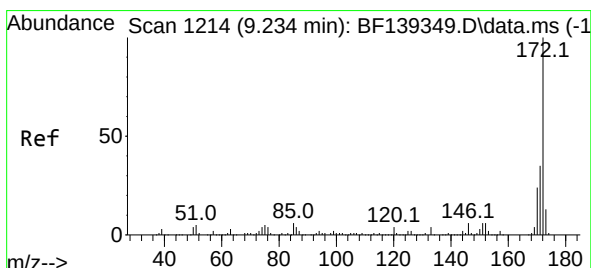
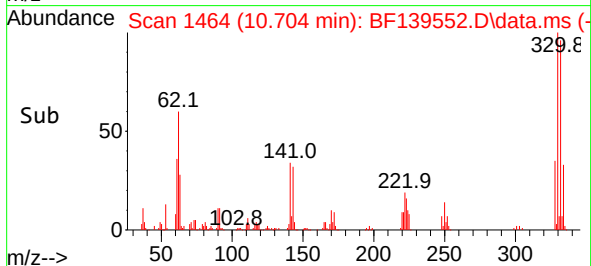
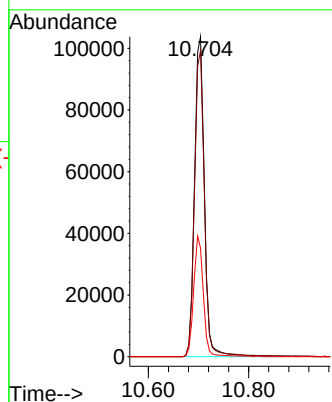


#42
2,4,6-Tribromophenol
Concen: 85.764 ng
RT: 10.704 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BF139552.D
Acq: 26 Sep 2024 17:25

Instrument :
BNA_F
ClientSampleId :
PB163677BL

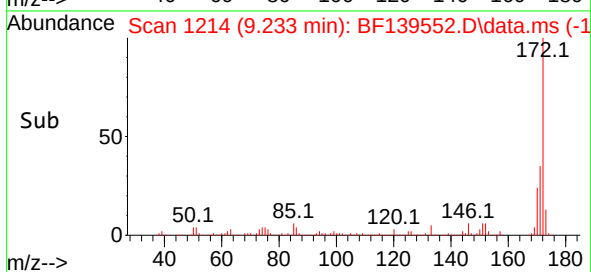
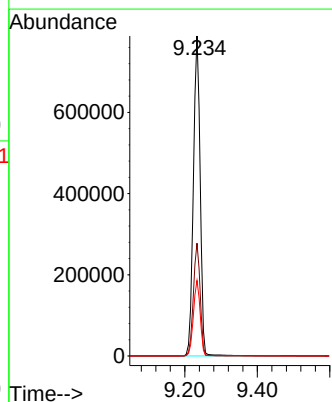
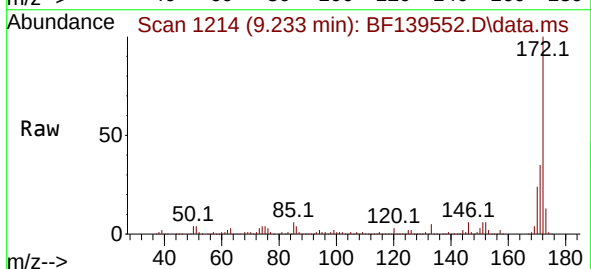


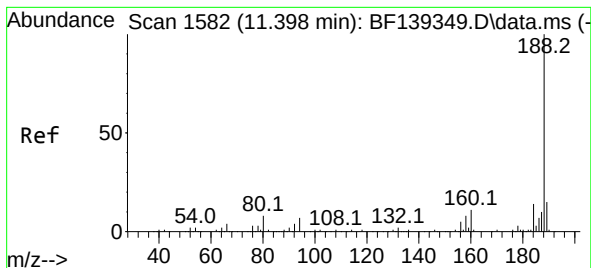
Tgt Ion:330 Resp: 142383
Ion Ratio Lower Upper
330 100
332 95.7 75.2 112.8
141 36.7 31.2 46.8



#45
2-Fluorobiphenyl
Concen: 92.464 ng
RT: 9.233 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BF139552.D
Acq: 26 Sep 2024 17:25

Tgt Ion:172 Resp: 1028062
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.6 19.0 28.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139552.D

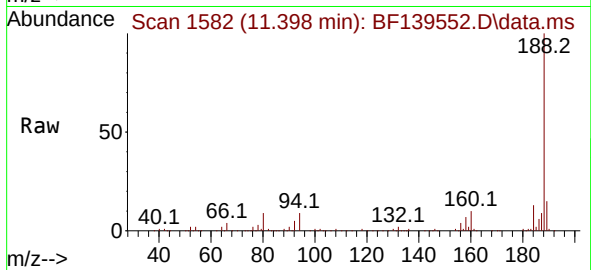
Acq: 26 Sep 2024 17:25

Instrument :

BNA_F

ClientSampleId :

PB163677BL



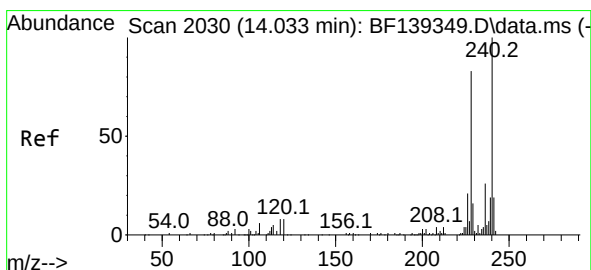
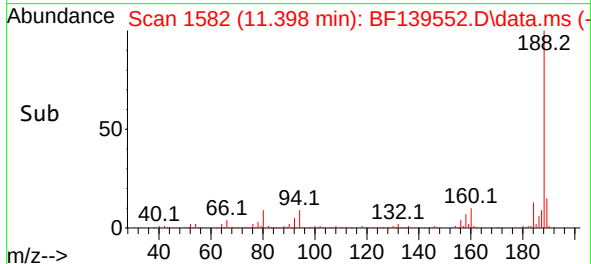
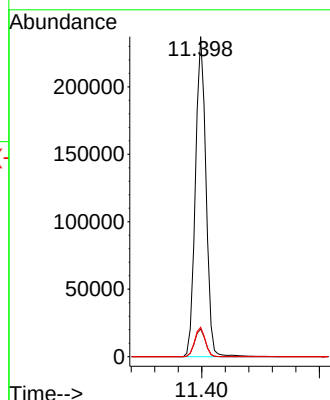
Tgt Ion:188 Resp: 296134

Ion Ratio Lower Upper

188 100

94 8.6 5.5 8.3#

80 9.2 6.6 9.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.033 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF139552.D

Acq: 26 Sep 2024 17:25

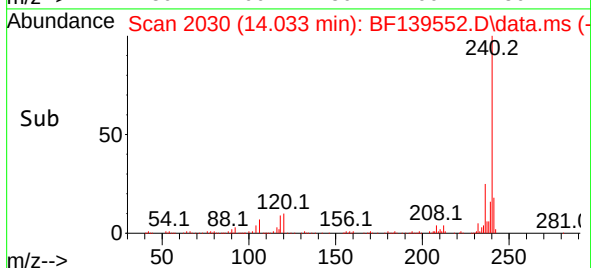
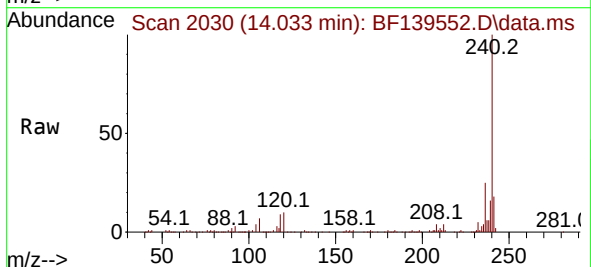
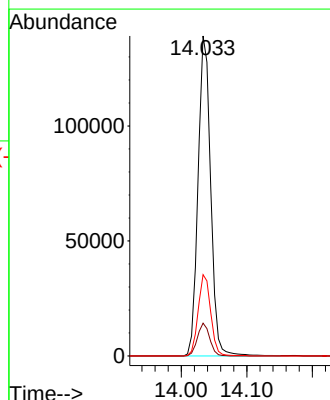
Tgt Ion:240 Resp: 186522

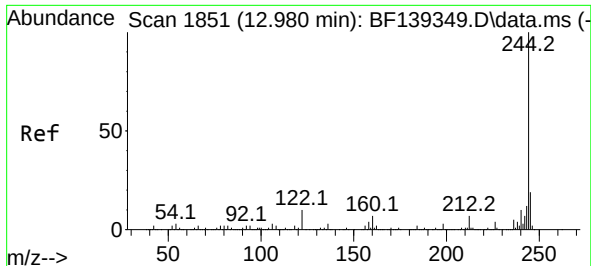
Ion Ratio Lower Upper

240 100

120 10.3 6.2 9.2#

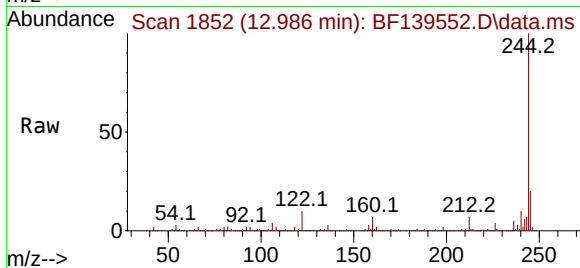
236 25.4 20.9 31.3



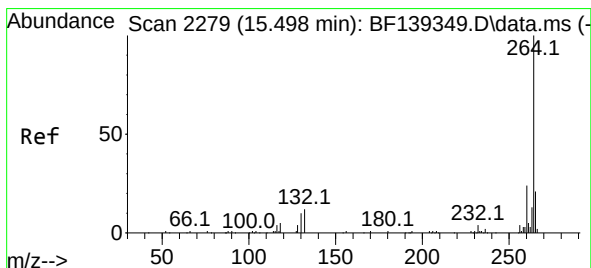
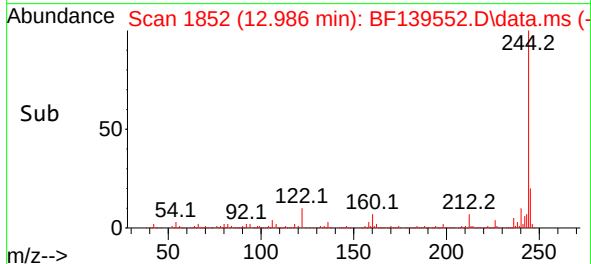
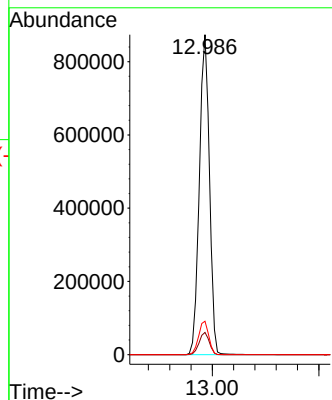


#79
Terphenyl-d14
Concen: 101.229 ng
RT: 12.986 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139552.D
Acq: 26 Sep 2024 17:25

Instrument :
BNA_F
ClientSampleId :
PB163677BL



Tgt Ion:244 Resp: 1150331
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 10.4 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.510 min Scan# 2281
Delta R.T. 0.012 min
Lab File: BF139552.D
Acq: 26 Sep 2024 17:25

Tgt Ion:264 Resp: 150030
Ion Ratio Lower Upper
264 100
260 22.8 19.5 29.3
265 20.9 16.6 25.0

