

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091624\
 Data File : BF139387.D
 Acq On : 16 Sep 2024 19:20
 Operator : RC/JU
 Sample : P3930-02RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DN-B-34RE

Quant Time: Sep 17 01:38:39 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	61129	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	214178	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	102446	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	155404	20.000	ng	0.00
76) Chrysene-d12	14.027	240	102170	20.000	ng	0.00
86) Perylene-d12	15.498	264	75259	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	57832	15.434	ng	0.00
7) Phenol-d6	6.498	99	78364	15.933	ng	0.00
23) Nitrobenzene-d5	7.434	82	54491	11.961	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	14640	13.423	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	99658	13.644	ng	0.00
79) Terphenyl-d14	12.974	244	77155	12.395	ng	0.00

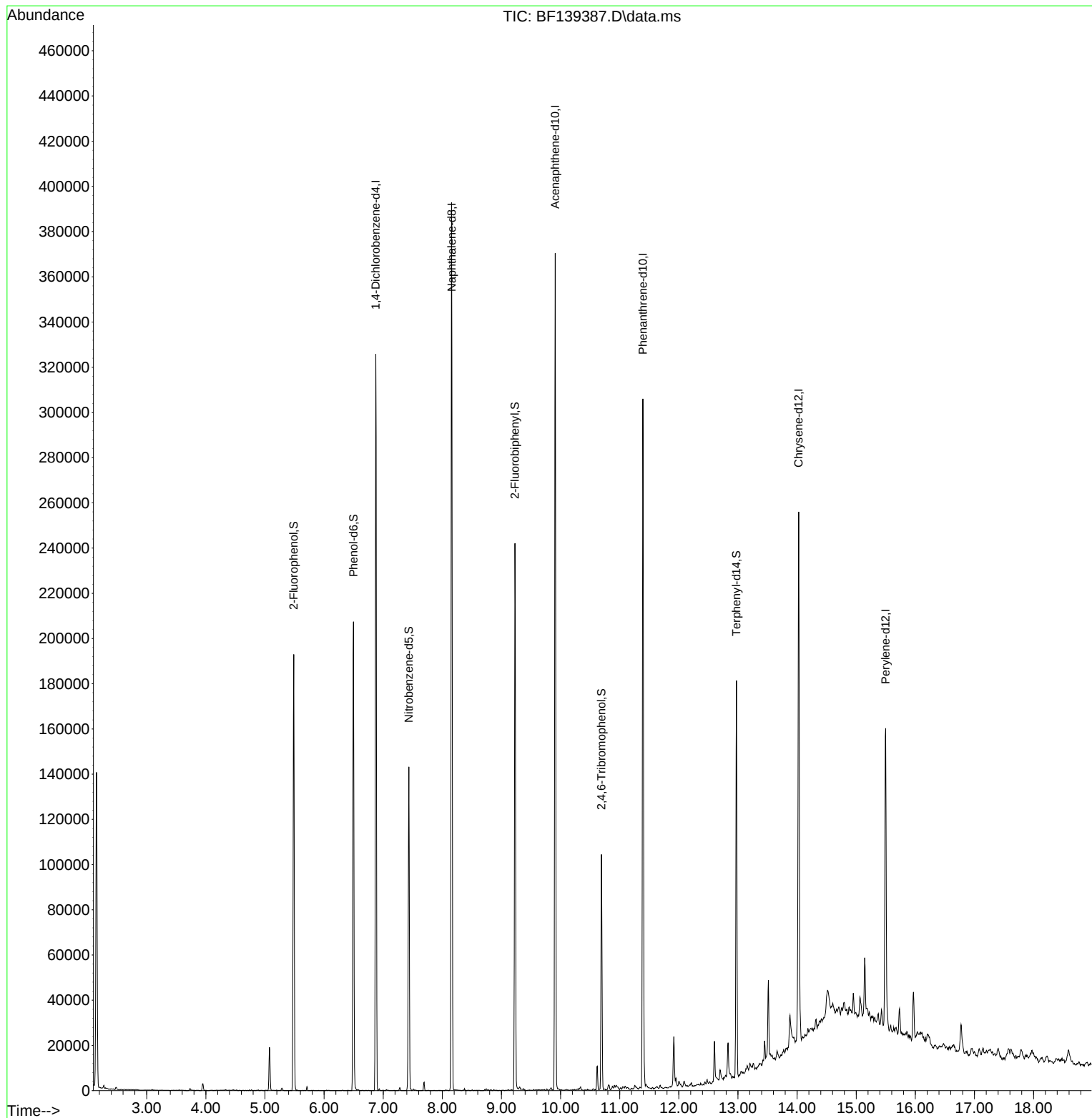
Target Compounds	Qvalue

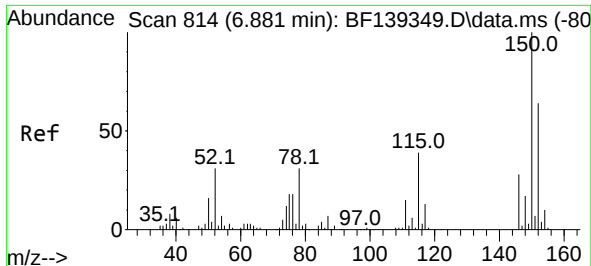
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091624\
Data File : BF139387.D
Acq On : 16 Sep 2024 19:20
Operator : RC/JU
Sample : P3930-02RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DN-B-34RE

Quant Time: Sep 17 01:38:39 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

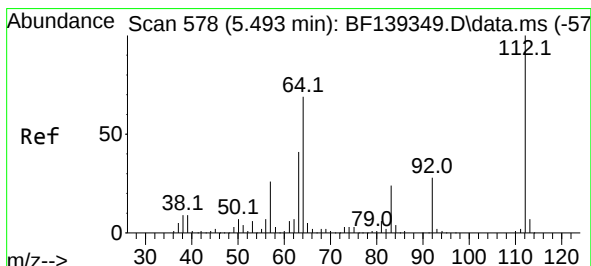
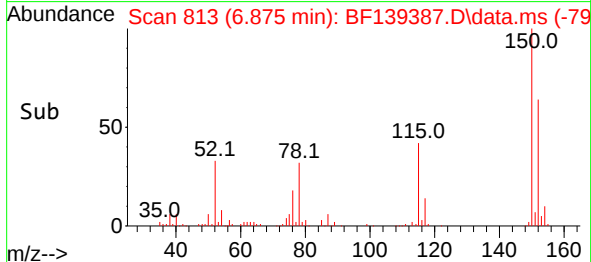
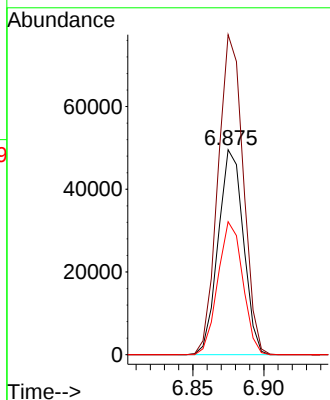
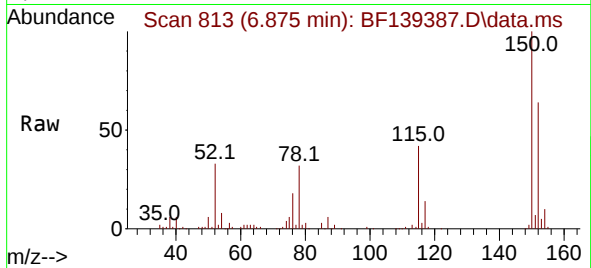




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF139387.D
Acq: 16 Sep 2024 19:20

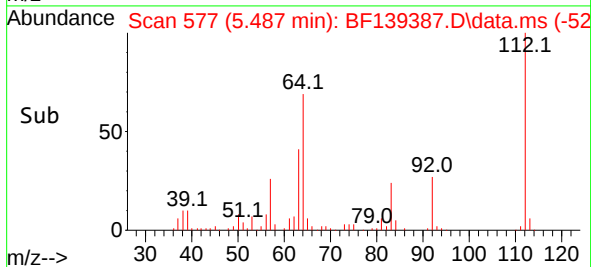
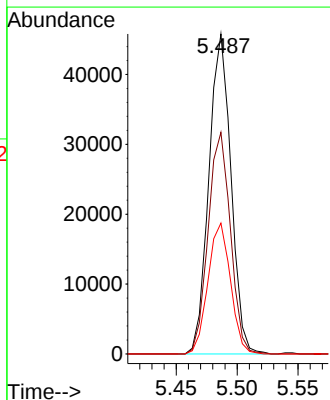
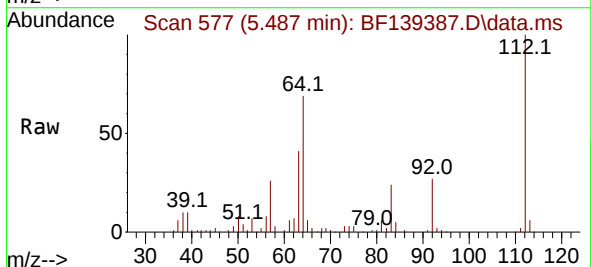
Instrument :
BNA_F
ClientSampleId :
DN-B-34RE

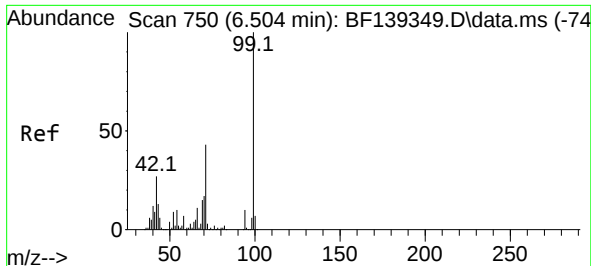
Tgt Ion:152 Resp: 61129
Ion Ratio Lower Upper
152 100
150 156.1 124.1 186.1
115 64.8 48.1 72.1



#5
2-Fluorophenol
Concen: 15.434 ng
RT: 5.487 min Scan# 577
Delta R.T. -0.006 min
Lab File: BF139387.D
Acq: 16 Sep 2024 19:20

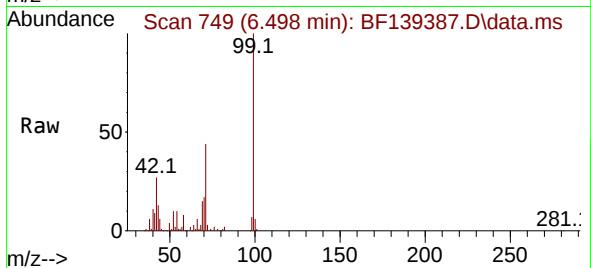
Tgt Ion:112 Resp: 57832
Ion Ratio Lower Upper
112 100
64 69.3 54.8 82.2
63 40.9 33.0 49.4



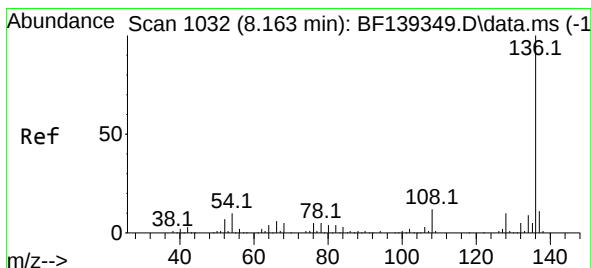
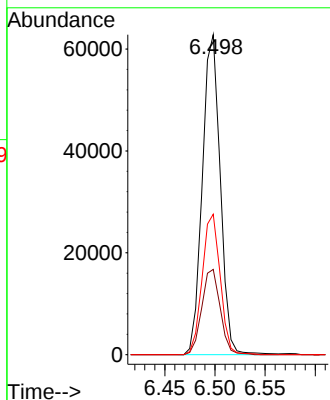
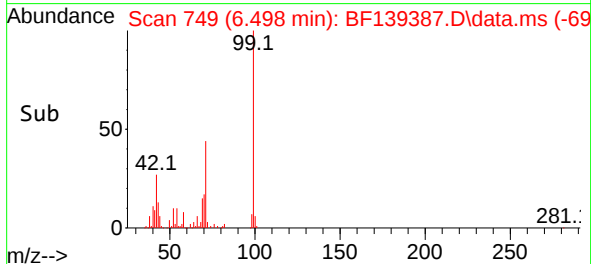


#7
Phenol-d6
Concen: 15.933 ng
RT: 6.498 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF139387.D
Acq: 16 Sep 2024 19:20

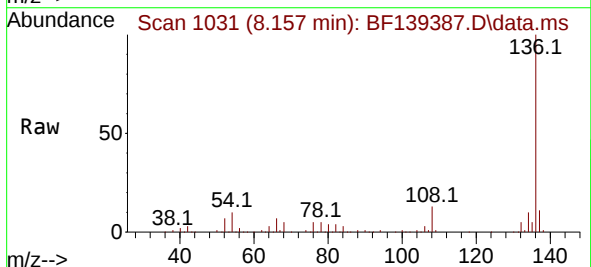
Instrument :
BNA_F
ClientSampleId :
DN-B-34RE



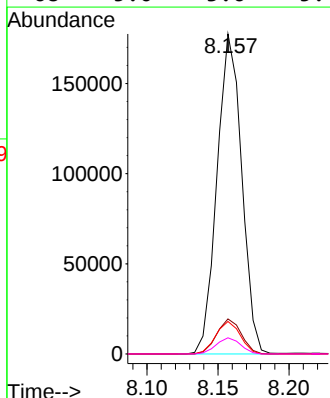
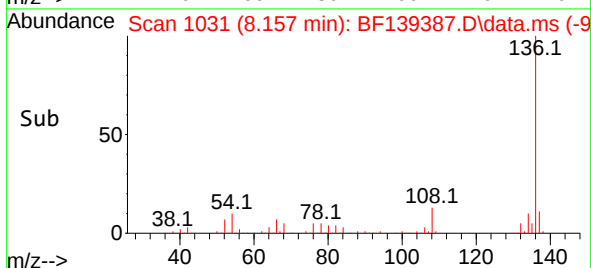
Tgt Ion:	99	Resp:	78364
Ion	Ratio	Lower	Upper
99	100		
42	26.6	21.9	32.9
71	43.9	34.6	52.0

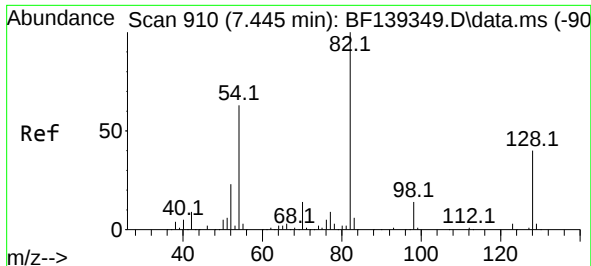


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF139387.D
Acq: 16 Sep 2024 19:20



Tgt Ion:	136	Resp:	214178
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	10.2	7.8	11.8
68	5.0	3.6	5.4





#23

Nitrobenzene-d5

Concen: 11.961 ng

RT: 7.434 min Scan# 90

Delta R.T. -0.012 min

Lab File: BF139387.D

Acq: 16 Sep 2024 19:20

Instrument :

BNA_F

ClientSampleId :

DN-B-34RE

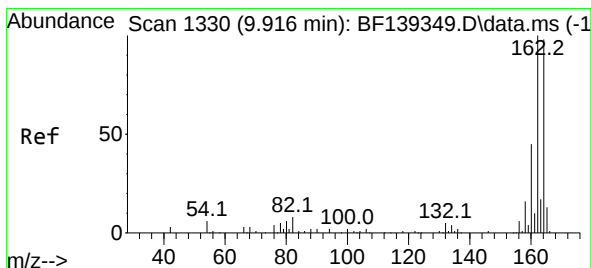
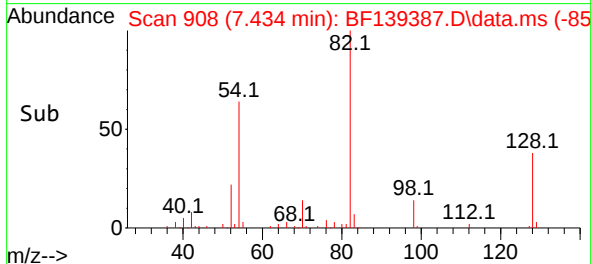
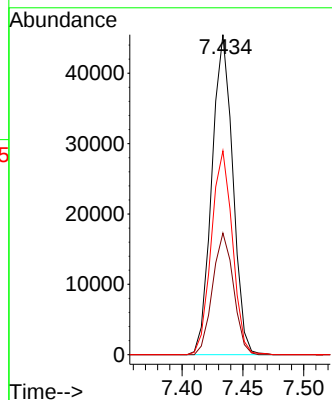
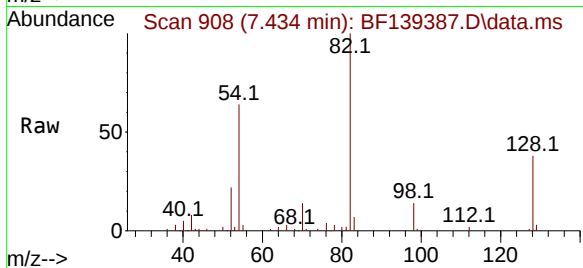
Tgt Ion: 82 Resp: 54491

Ion Ratio Lower Upper

82 100

128 38.0 31.8 47.6

54 63.7 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: BF139387.D

Acq: 16 Sep 2024 19:20

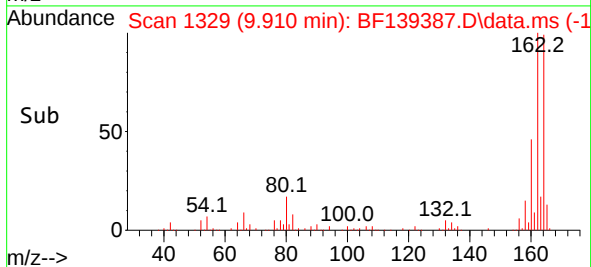
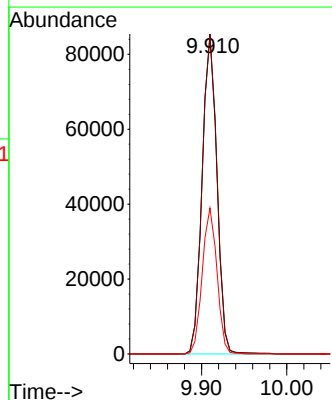
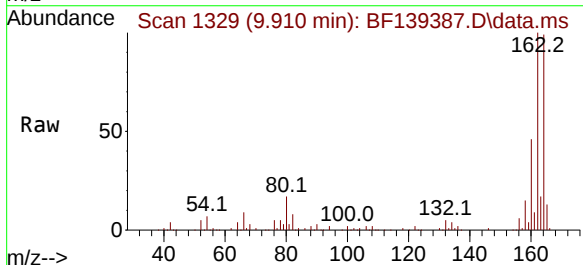
Tgt Ion:164 Resp: 102446

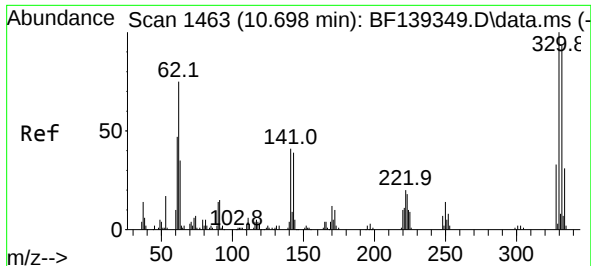
Ion Ratio Lower Upper

164 100

162 100.5 81.3 121.9

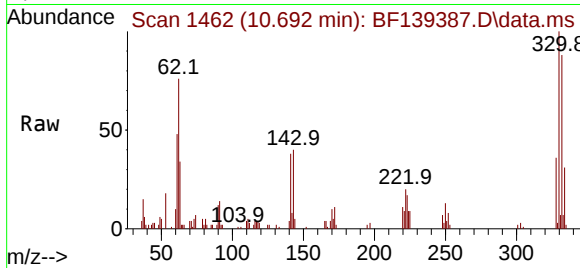
160 45.8 36.4 54.6



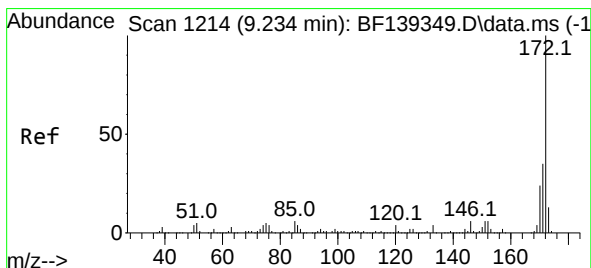
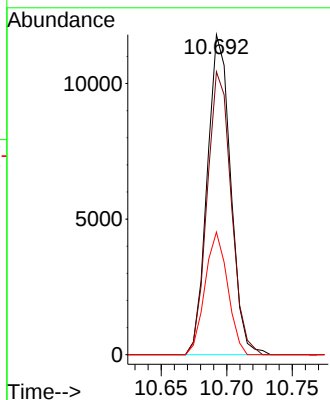
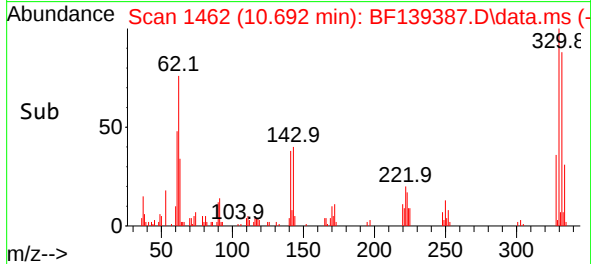


#42
2,4,6-Tribromophenol
Concen: 13.423 ng
RT: 10.692 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF139387.D
Acq: 16 Sep 2024 19:20

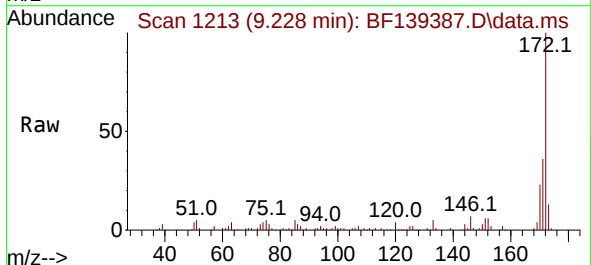
Instrument :
BNA_F
ClientSampleId :
DN-B-34RE



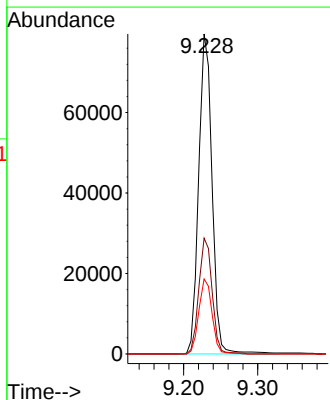
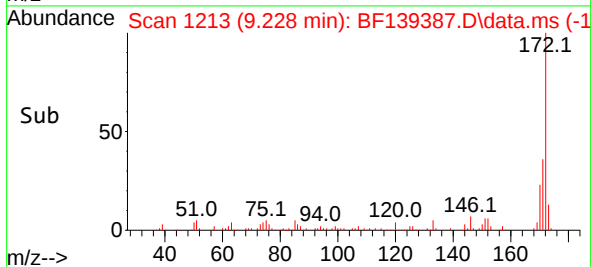
Tgt Ion:330 Resp: 14640
Ion Ratio Lower Upper
330 100
332 90.9 75.2 112.8
141 37.0 31.2 46.8

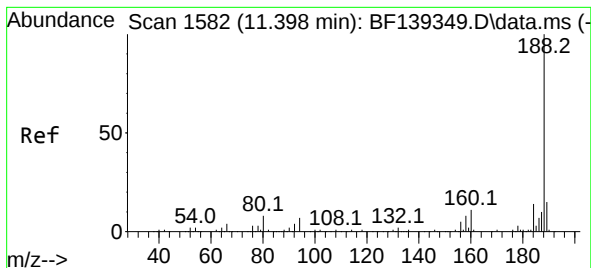


#45
2-Fluorobiphenyl
Concen: 13.644 ng
RT: 9.228 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF139387.D
Acq: 16 Sep 2024 19:20



Tgt Ion:172 Resp: 99658
Ion Ratio Lower Upper
172 100
171 36.2 28.3 42.5
170 23.4 19.0 28.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.392 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139387.D

Acq: 16 Sep 2024 19:20

Instrument :

BNA_F

ClientSampleId :

DN-B-34RE

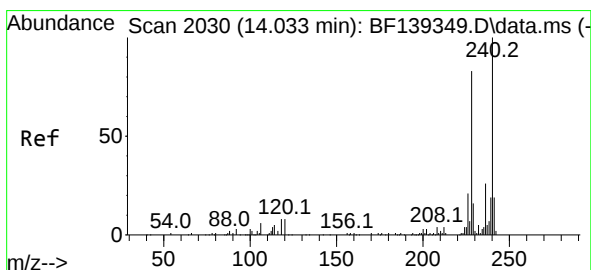
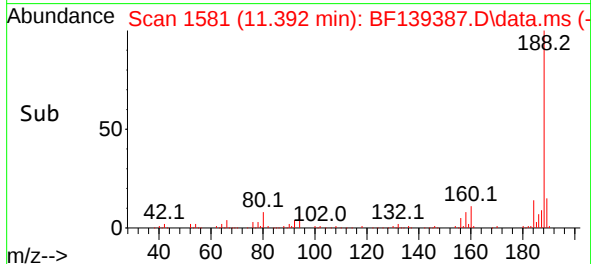
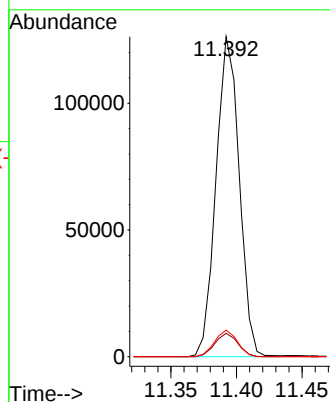
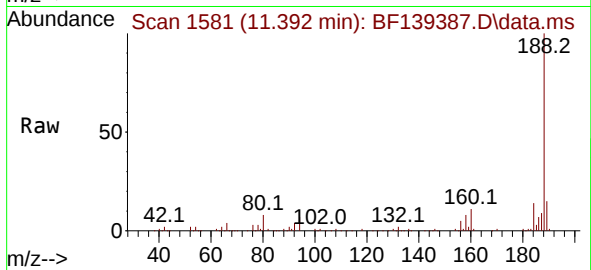
Tgt Ion:188 Resp: 155404

Ion Ratio Lower Upper

188 100

94 7.3 5.5 8.3

80 8.3 6.6 9.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.027 min Scan# 2029

Delta R.T. -0.006 min

Lab File: BF139387.D

Acq: 16 Sep 2024 19:20

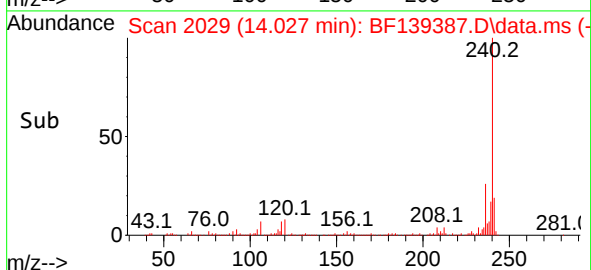
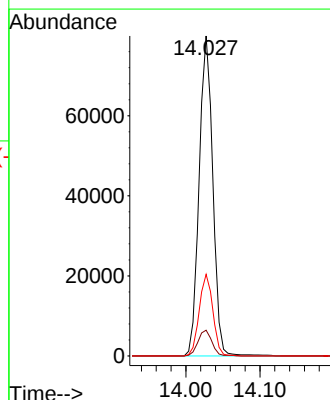
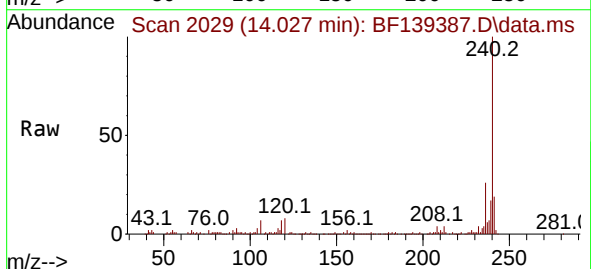
Tgt Ion:240 Resp: 102170

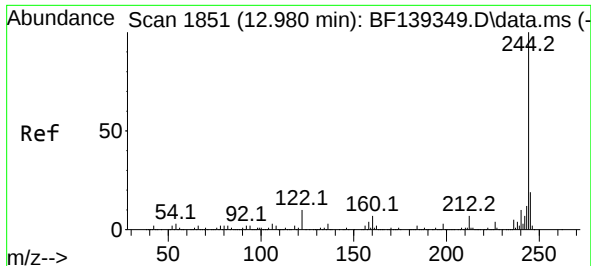
Ion Ratio Lower Upper

240 100

120 8.1 6.2 9.2

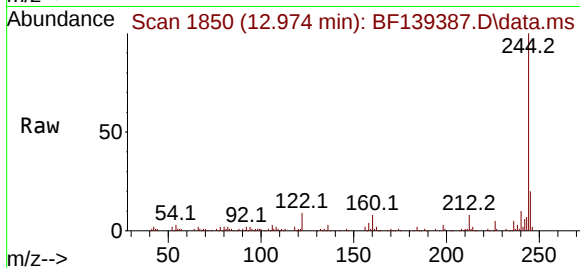
236 25.5 20.9 31.3



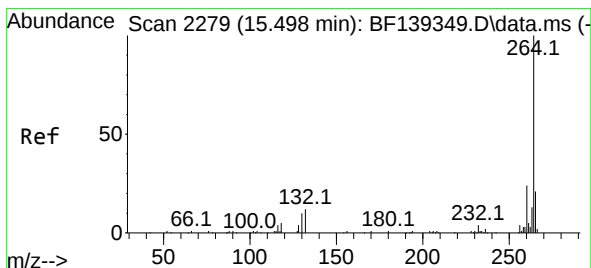
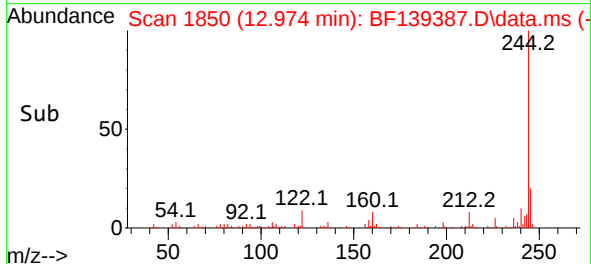
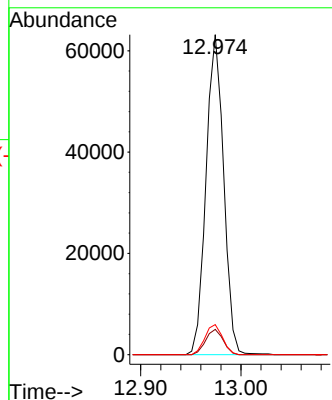


#79
Terphenyl-d14
Concen: 12.395 ng
RT: 12.974 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BF139387.D
Acq: 16 Sep 2024 19:20

Instrument :
BNA_F
ClientSampleId :
DN-B-34RE



Tgt Ion:244 Resp: 77155
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 9.4 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2279
Delta R.T. -0.000 min
Lab File: BF139387.D
Acq: 16 Sep 2024 19:20

Tgt Ion:264 Resp: 75259
Ion Ratio Lower Upper
264 100
260 23.9 19.5 29.3
265 20.7 16.6 25.0

