

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101524\
 Data File : BF139816.D
 Acq On : 15 Oct 2024 17:05
 Operator : RC/JU
 Sample : PB164096TB
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB164096TB

Quant Time: Oct 15 17:34:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 15 16:41:54 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	81741	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	314147	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	176355	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	327446	20.000	ng	0.00
76) Chrysene-d12	14.010	240	154374	20.000	ng	0.00
86) Perylene-d12	15.480	264	155985	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	756635	156.183	ng	0.00
7) Phenol-d6	6.486	99	995713	154.546	ng	0.00
23) Nitrobenzene-d5	7.416	82	647027	106.010	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	234604	157.733	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1176667	99.795	ng	0.00
79) Terphenyl-d14	12.957	244	1110378	202.517	ng	0.00

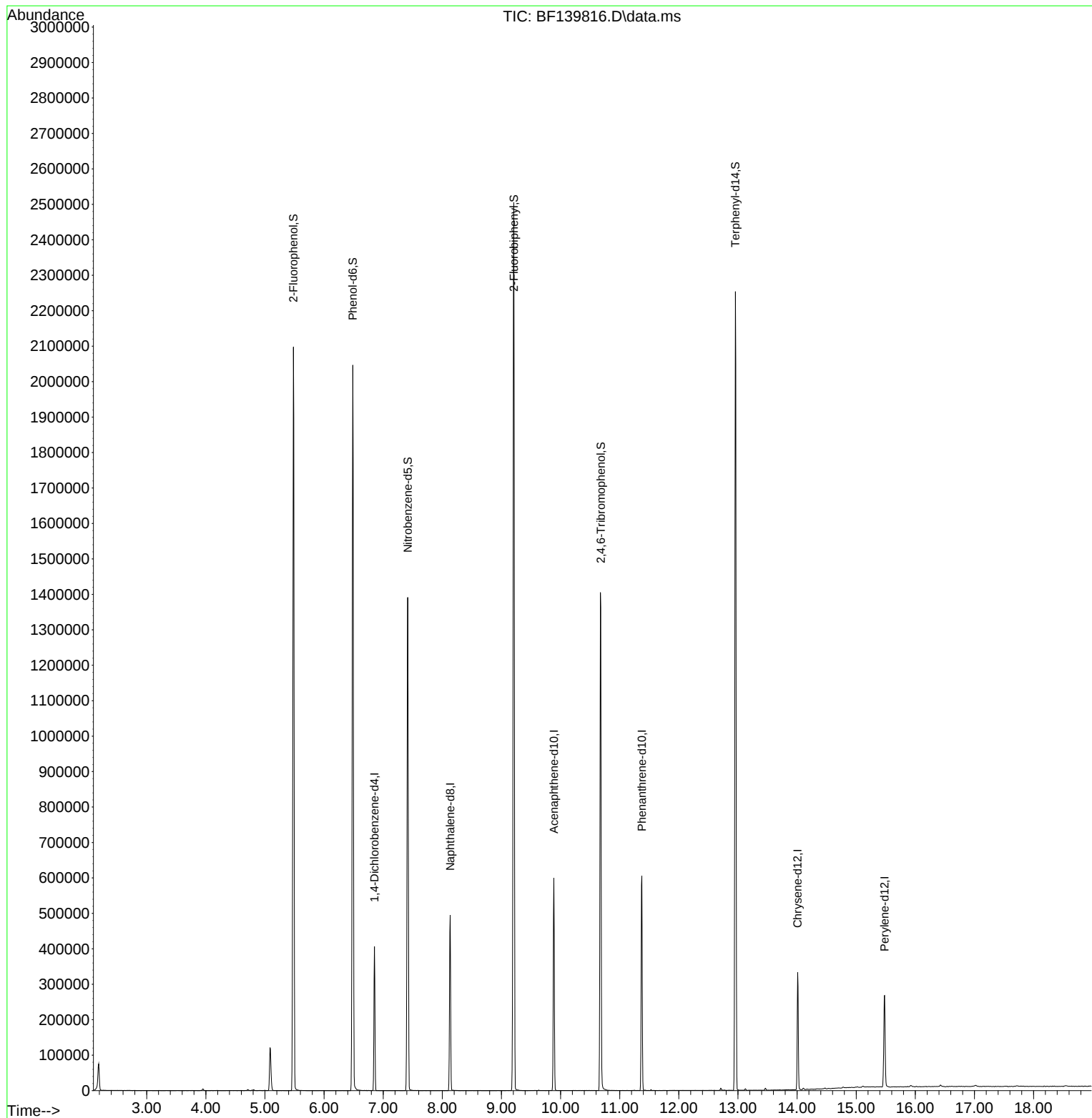
Target Compounds	Qvalue

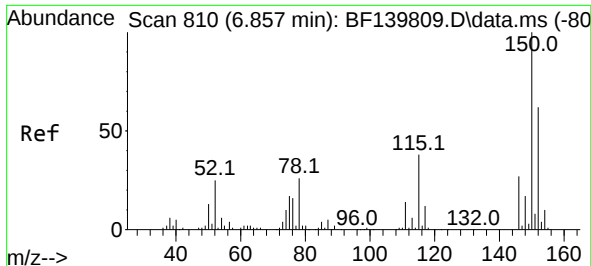
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101524\
Data File : BF139816.D
Acq On : 15 Oct 2024 17:05
Operator : RC/JU
Sample : PB164096TB
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB164096TB

Quant Time: Oct 15 17:34:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 15 16:41:54 2024
Response via : Initial Calibration

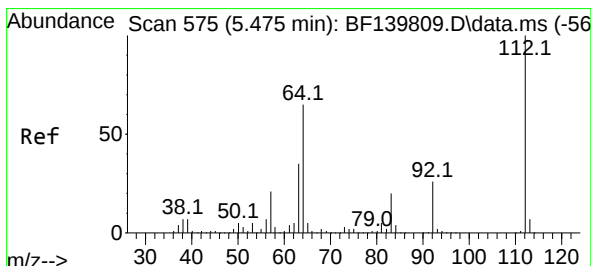
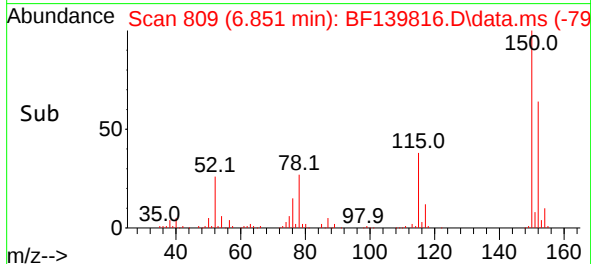
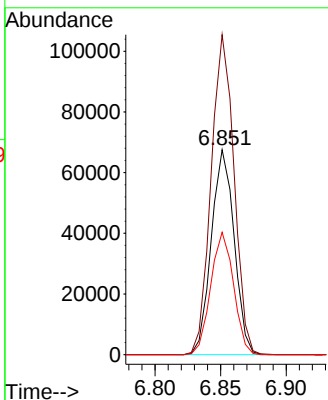
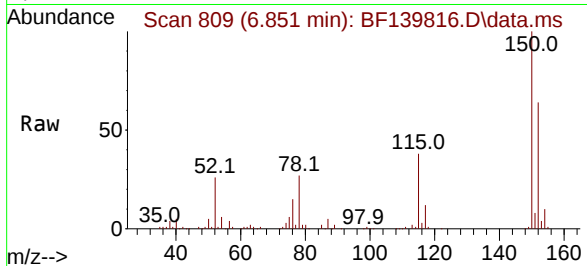




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF139816.D
Acq: 15 Oct 2024 17:05

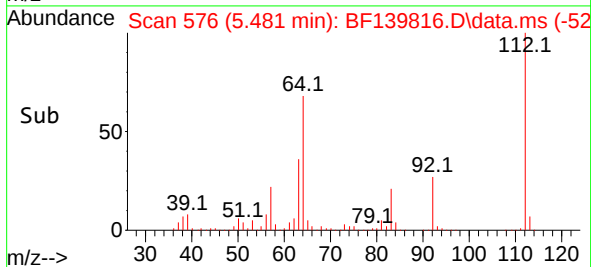
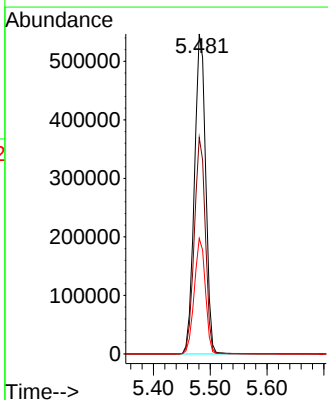
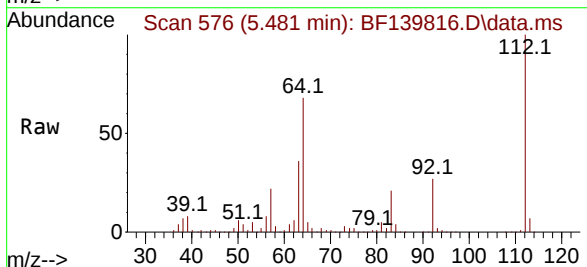
Instrument :
BNA_F
ClientSampleId :
PB164096TB

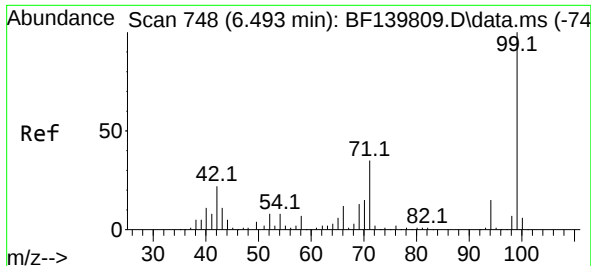
Tgt Ion:152 Resp: 81741
Ion Ratio Lower Upper
152 100
150 156.1 128.2 192.2
115 59.7 48.1 72.1



#5
2-Fluorophenol
Concen: 156.183 ng
RT: 5.481 min Scan# 576
Delta R.T. 0.006 min
Lab File: BF139816.D
Acq: 15 Oct 2024 17:05

Tgt Ion:112 Resp: 756635
Ion Ratio Lower Upper
112 100
64 67.6 52.1 78.1
63 36.1 27.6 41.4

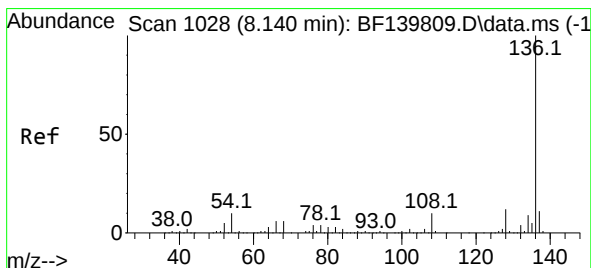
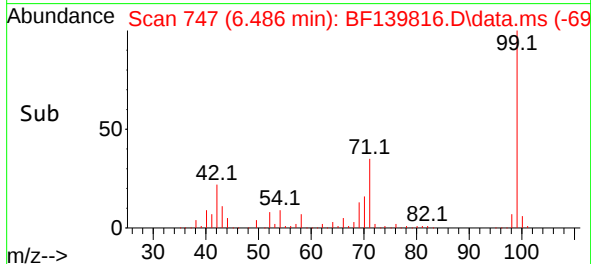
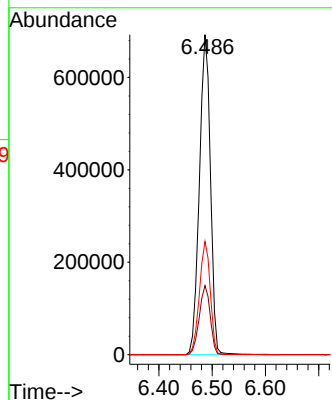
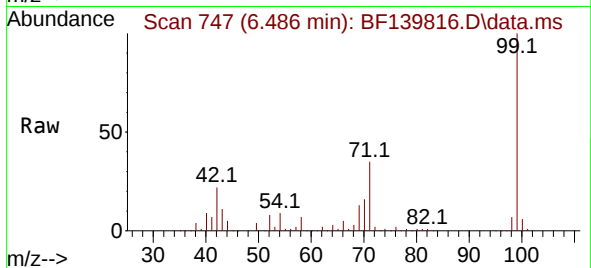




#7
Phenol-d6
Concen: 154.546 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF139816.D
Acq: 15 Oct 2024 17:05

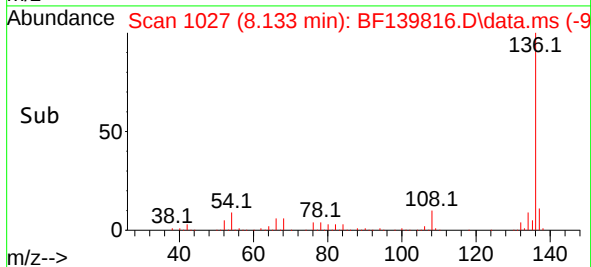
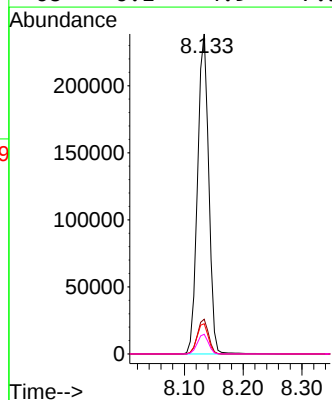
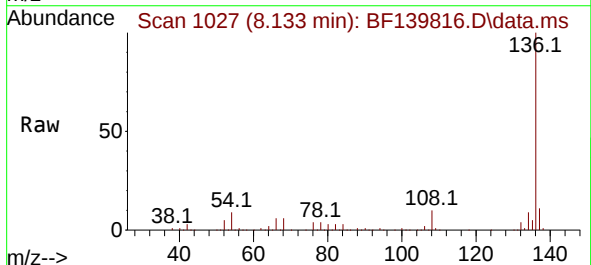
Instrument :
BNA_F
ClientSampleId :
PB164096TB

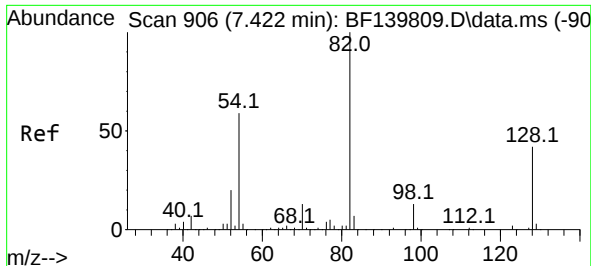
Tgt Ion: 99 Resp: 995713
Ion Ratio Lower Upper
99 100
42 21.6 17.3 25.9
71 35.4 27.8 41.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.133 min Scan# 1027
Delta R.T. -0.007 min
Lab File: BF139816.D
Acq: 15 Oct 2024 17:05

Tgt Ion: 136 Resp: 314147
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 9.4 7.7 11.5
68 6.1 4.9 7.3

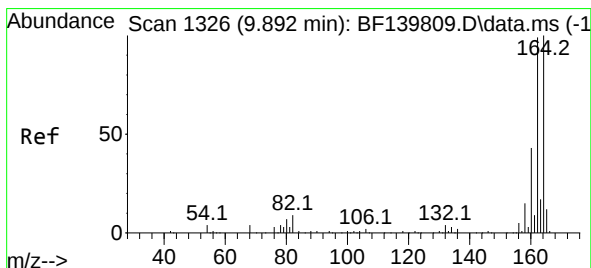
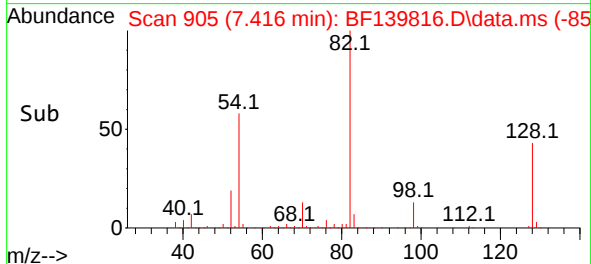
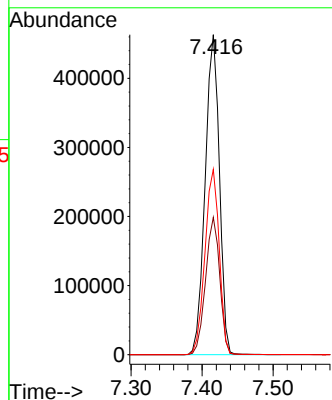
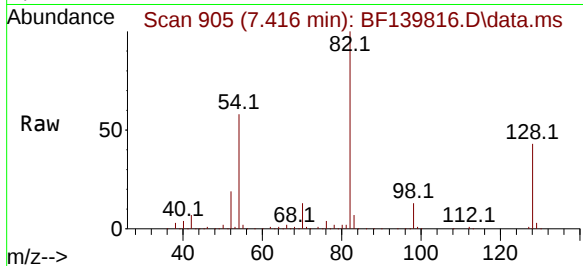




#23
Nitrobenzene-d5
Concen: 106.010 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.006 min
Lab File: BF139816.D
Acq: 15 Oct 2024 17:05

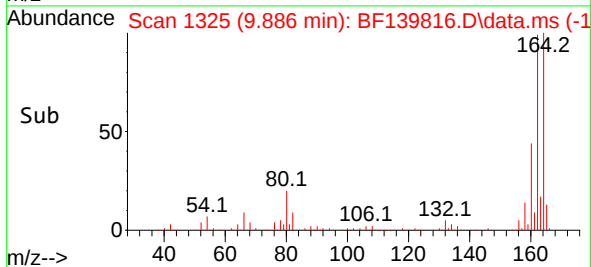
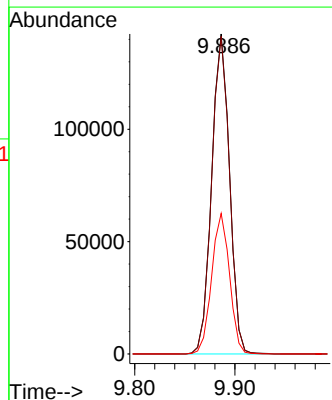
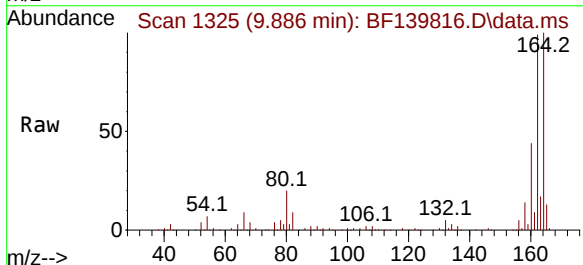
Instrument :
BNA_F
ClientSampleId :
PB164096TB

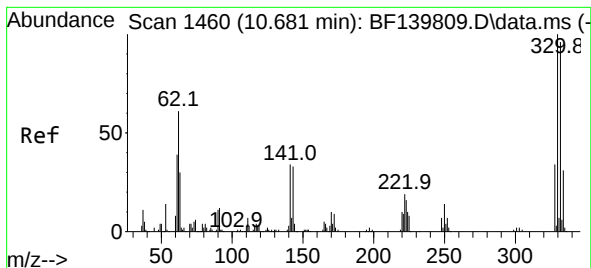
Tgt Ion: 82 Resp: 647027
Ion Ratio Lower Upper
82 100
128 42.9 33.9 50.9
54 57.9 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF139816.D
Acq: 15 Oct 2024 17:05

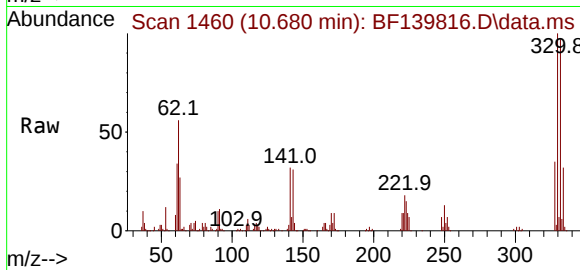
Tgt Ion:164 Resp: 176355
Ion Ratio Lower Upper
164 100
162 99.2 79.1 118.7
160 43.9 34.4 51.6



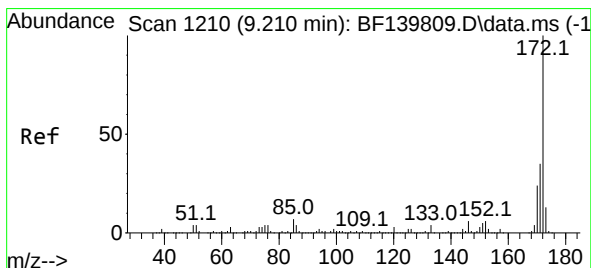
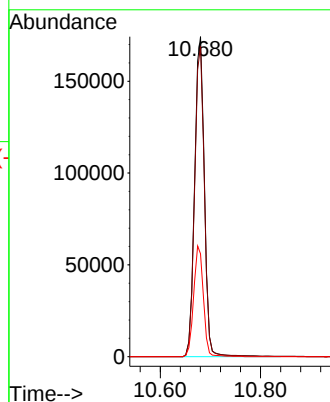
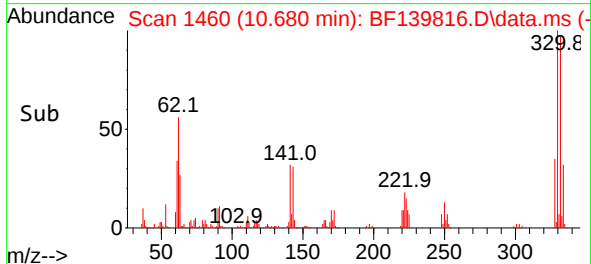


#42
2,4,6-Tribromophenol
Concen: 157.733 ng
RT: 10.680 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BF139816.D
Acq: 15 Oct 2024 17:05

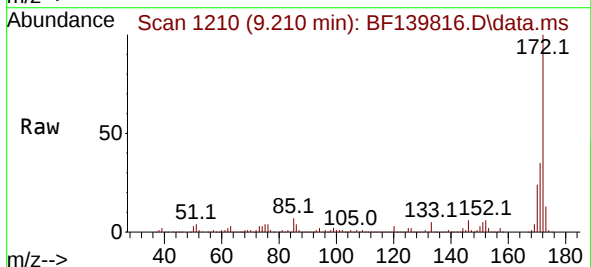
Instrument :
BNA_F
ClientSampleId :
PB164096TB



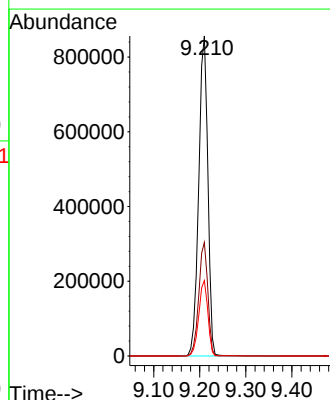
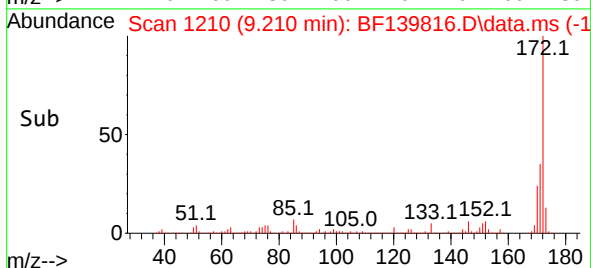
Tgt Ion:330 Resp: 234604
Ion Ratio Lower Upper
330 100
332 97.0 76.6 114.8
141 34.5 27.8 41.6

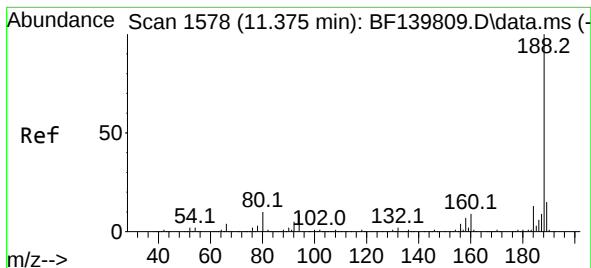


#45
2-Fluorobiphenyl
Concen: 99.795 ng
RT: 9.210 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BF139816.D
Acq: 15 Oct 2024 17:05



Tgt Ion:172 Resp: 1176667
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 23.5 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.374 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139816.D

Acq: 15 Oct 2024 17:05

Instrument :

BNA_F

ClientSampleId :

PB164096TB

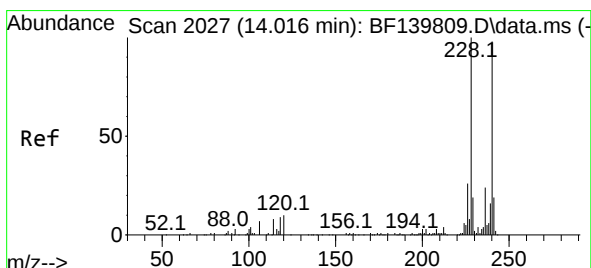
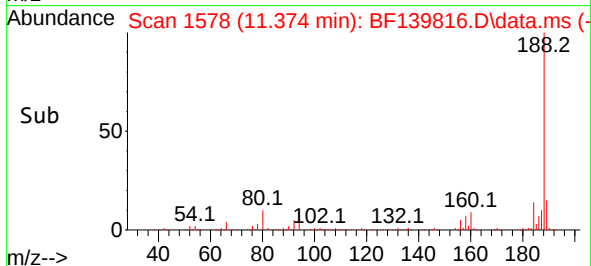
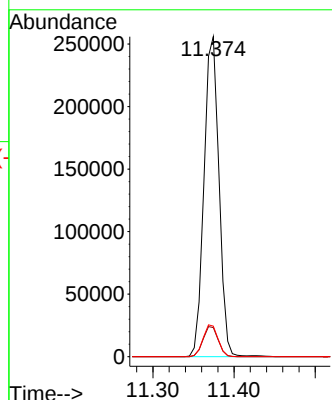
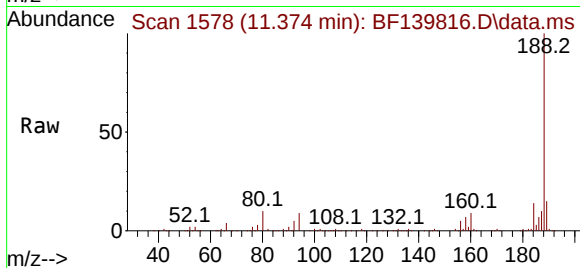
Tgt Ion:188 Resp: 327446

Ion Ratio Lower Upper

188 100

94 9.1 7.3 10.9

80 9.6 7.8 11.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.010 min Scan# 2026

Delta R.T. -0.006 min

Lab File: BF139816.D

Acq: 15 Oct 2024 17:05

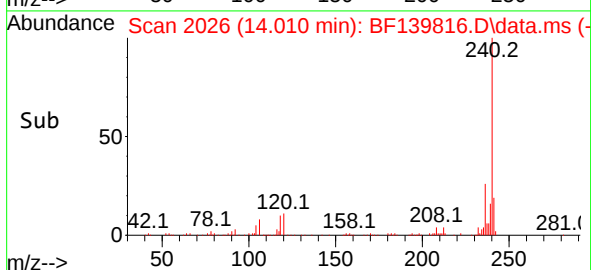
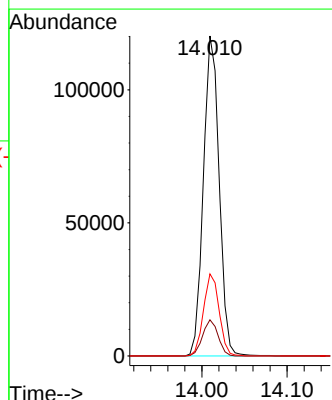
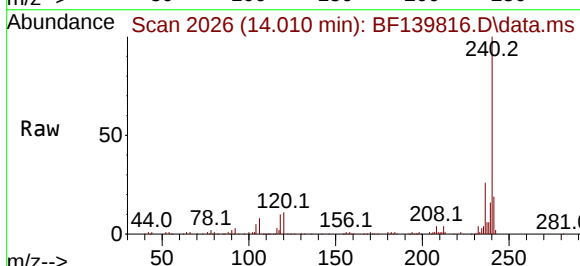
Tgt Ion:240 Resp: 154374

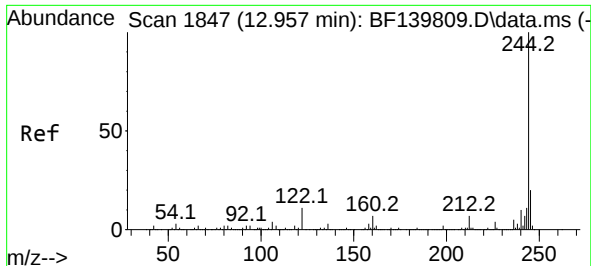
Ion Ratio Lower Upper

240 100

120 11.3 8.6 12.8

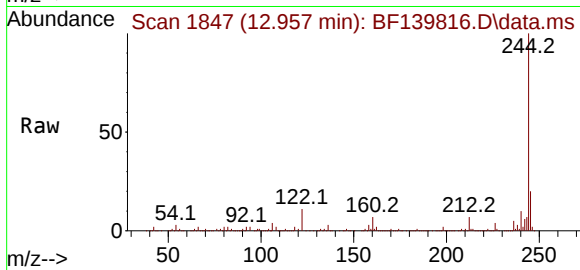
236 25.6 20.0 30.0



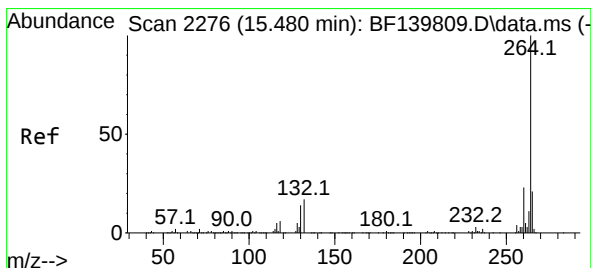
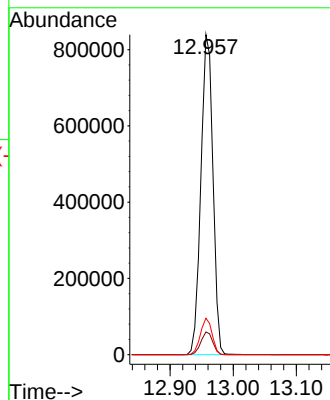
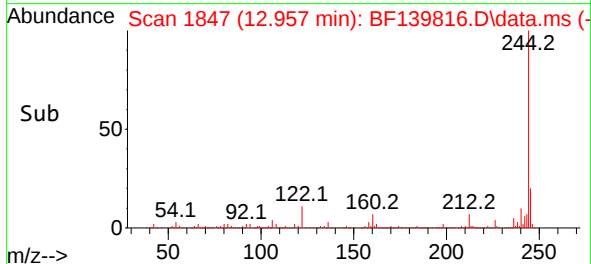


#79
 Terphenyl-d14
 Concen: 202.517 ng
 RT: 12.957 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF139816.D
 Acq: 15 Oct 2024 17:05

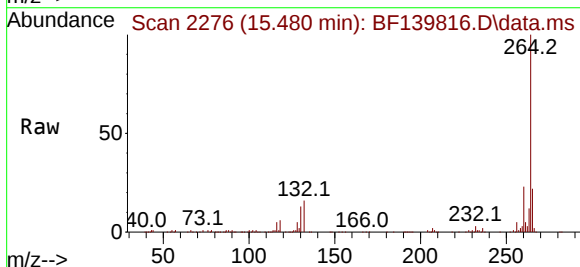
Instrument :
 BNA_F
 ClientSampleId :
 PB164096TB



Tgt Ion:244 Resp: 1110378
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.5 8.3
 122 11.4 8.9 13.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.480 min Scan# 2276
 Delta R.T. -0.000 min
 Lab File: BF139816.D
 Acq: 15 Oct 2024 17:05



Tgt Ion:264 Resp: 155985
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.8 28.2
 265 21.6 17.2 25.8

