

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081624\
 Data File : BF139062.D
 Acq On : 16 Aug 2024 17:35
 Operator : RC/JU
 Sample : PB162517BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB162517BL

Quant Time: Aug 16 17:56:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:50:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	48509	20.000	ng	-0.01
21) Naphthalene-d8	8.116	136	199000	20.000	ng	-0.01
39) Acenaphthene-d10	9.863	164	115779	20.000	ng	-0.02
64) Phenanthrene-d10	11.357	188	215205	20.000	ng	-0.01
76) Chrysene-d12	13.998	240	116429	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	89207	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	370844	118.010	ng	0.00
7) Phenol-d6	6.481	99	490577	116.275	ng	0.00
23) Nitrobenzene-d5	7.404	82	325689	80.017	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	114497	120.728	ng	0.00
45) 2-Fluorobiphenyl	9.187	172	611533	79.360	ng	-0.02
79) Terphenyl-d14	12.939	244	701117	100.822	ng	0.00

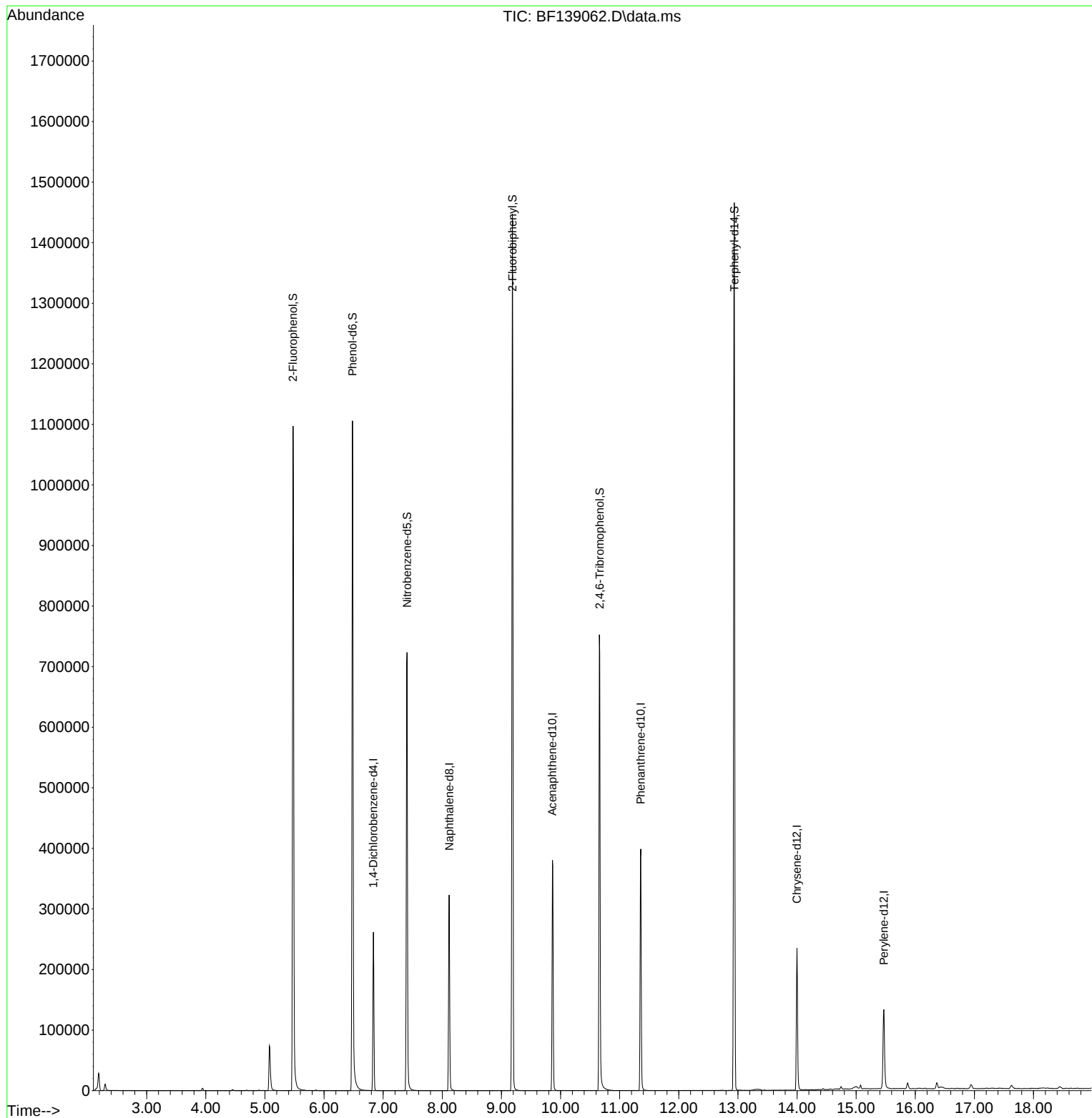
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081624\
Data File : BF139062.D
Acq On : 16 Aug 2024 17:35
Operator : RC/JU
Sample : PB162517BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB162517BL

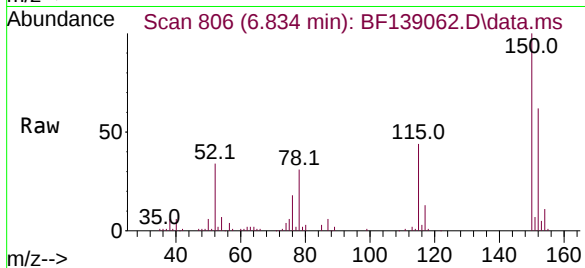
Quant Time: Aug 16 17:56:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 17:50:01 2024
Response via : Initial Calibration



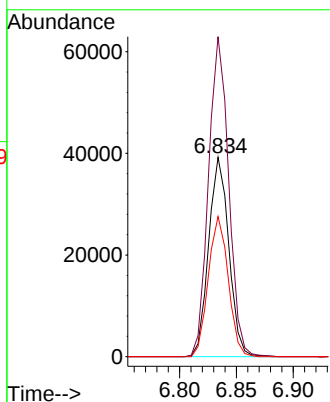
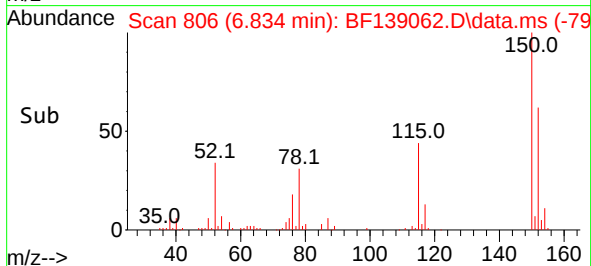


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 808
Delta R.T. -0.011 min
Lab File: BF139062.D
Acq: 16 Aug 2024 17:35

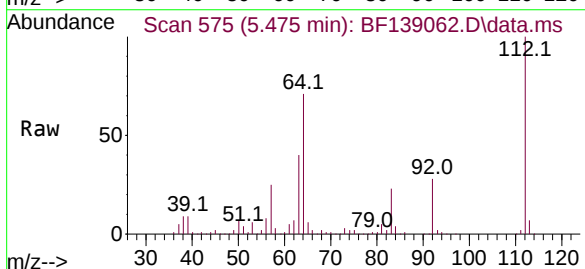
Instrument :
BNA_F
ClientSampleId :
PB162517BL



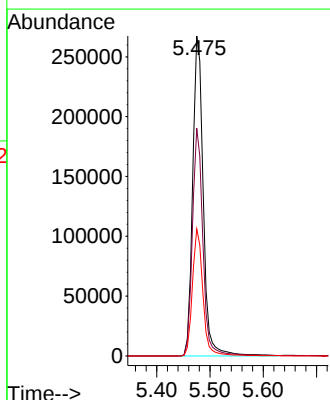
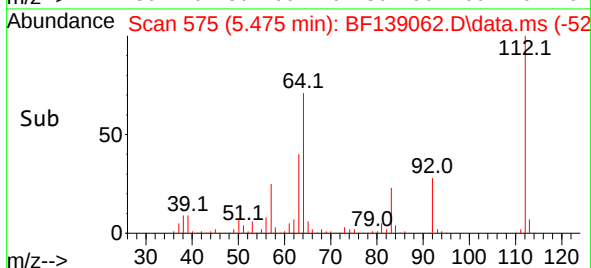
Tgt Ion:152 Resp: 48509
Ion Ratio Lower Upper
152 100
150 160.6 126.0 189.0
115 70.3 51.7 77.5



#5
2-Fluorophenol
Concen: 118.010 ng
RT: 5.475 min Scan# 575
Delta R.T. 0.006 min
Lab File: BF139062.D
Acq: 16 Aug 2024 17:35



Tgt Ion:112 Resp: 370844
Ion Ratio Lower Upper
112 100
64 71.2 54.2 81.4
63 39.7 28.7 43.1

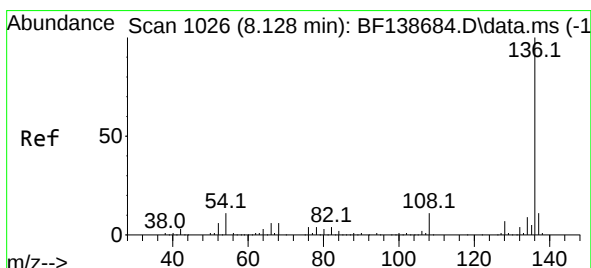
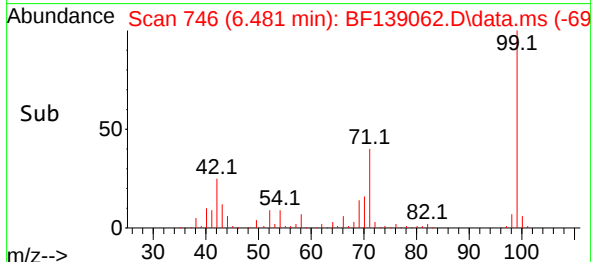
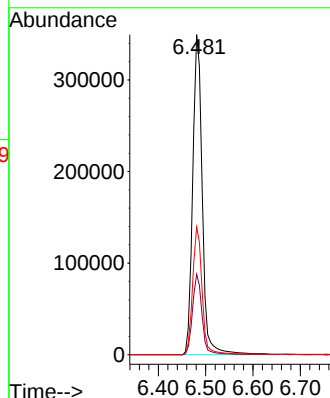
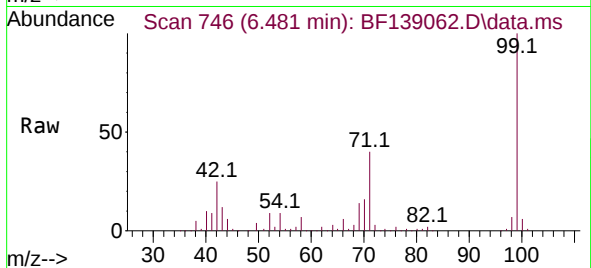




#7
Phenol-d6
Concen: 116.275 ng
RT: 6.481 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF139062.D
Acq: 16 Aug 2024 17:35

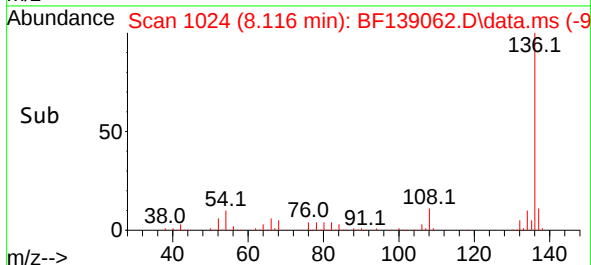
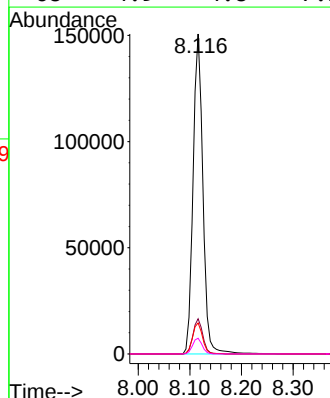
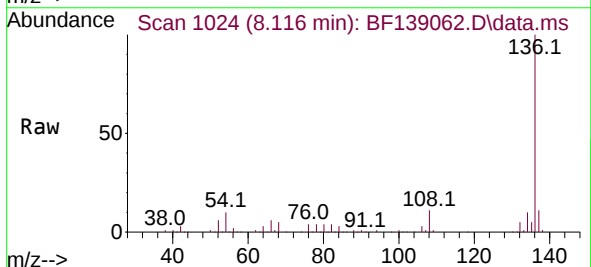
Instrument :
BNA_F
ClientSampleId :
PB162517BL

Tgt Ion: 99 Resp: 490577
Ion Ratio Lower Upper
99 100
42 25.1 17.4 26.0
71 39.9 28.1 42.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1024
Delta R.T. -0.012 min
Lab File: BF139062.D
Acq: 16 Aug 2024 17:35

Tgt Ion: 136 Resp: 199000
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 9.7 8.6 12.8
68 4.9 4.8 7.2





#23

Nitrobenzene-d5

Concen: 80.017 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF139062.D

Acq: 16 Aug 2024 17:35

Instrument :

BNA_F

ClientSampleId :

PB162517BL

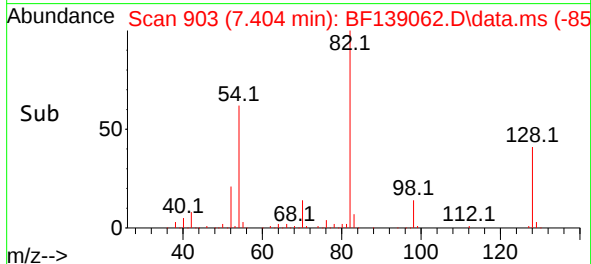
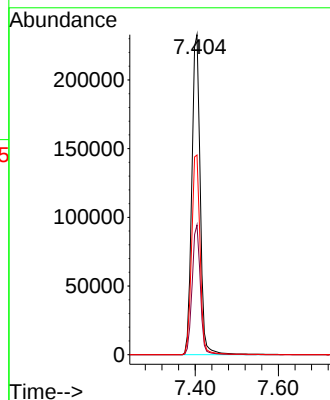
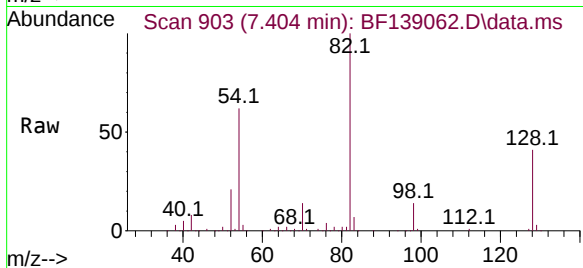
Tgt Ion: 82 Resp: 325689

Ion Ratio Lower Upper

82 100

128 40.6 32.8 49.2

54 62.4 48.3 72.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.863 min Scan# 1321

Delta R.T. -0.017 min

Lab File: BF139062.D

Acq: 16 Aug 2024 17:35

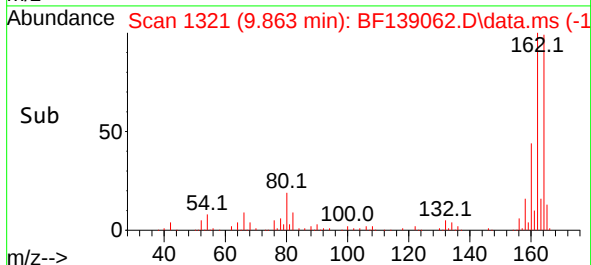
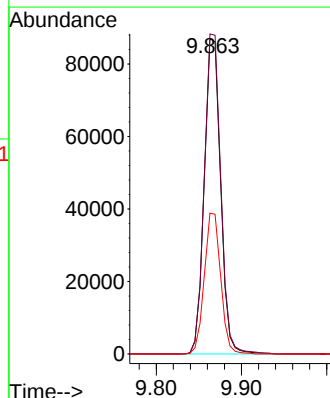
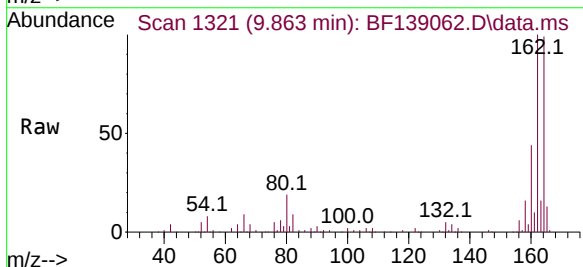
Tgt Ion:164 Resp: 115779

Ion Ratio Lower Upper

164 100

162 101.5 79.4 119.0

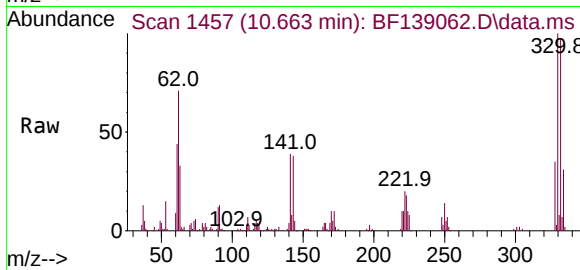
160 44.7 35.1 52.7



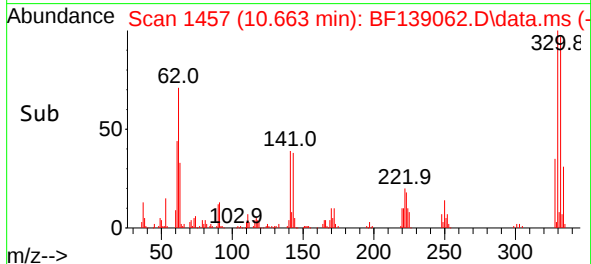
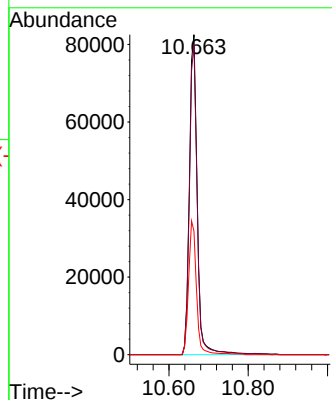


#42
2,4,6-Tribromophenol
Concen: 120.728 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF139062.D
Acq: 16 Aug 2024 17:35

Instrument :
BNA_F
ClientSampleId :
PB162517BL

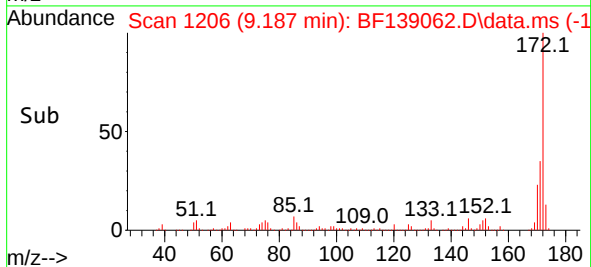
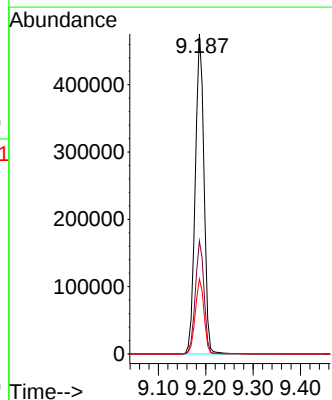
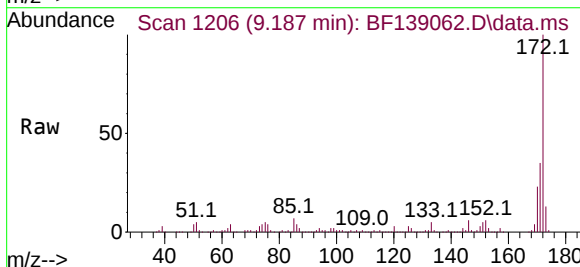


Tgt Ion:330 Resp: 114497
Ion Ratio Lower Upper
330 100
332 95.6 76.4 114.6
141 41.9 31.1 46.7



#45
2-Fluorobiphenyl
Concen: 79.360 ng
RT: 9.187 min Scan# 1206
Delta R.T. -0.018 min
Lab File: BF139062.D
Acq: 16 Aug 2024 17:35

Tgt Ion:172 Resp: 611533
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.4 18.8 28.2

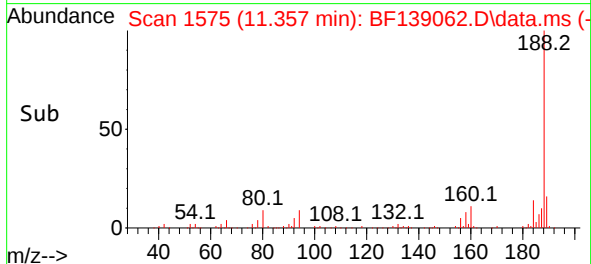
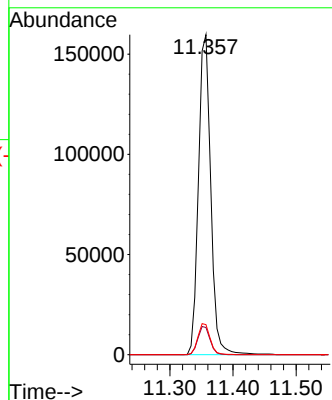
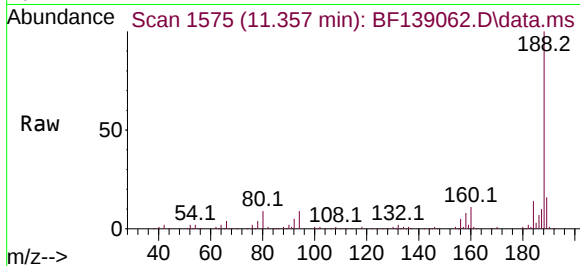




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF139062.D
Acq: 16 Aug 2024 17:35

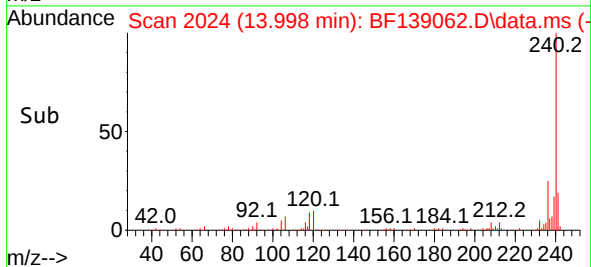
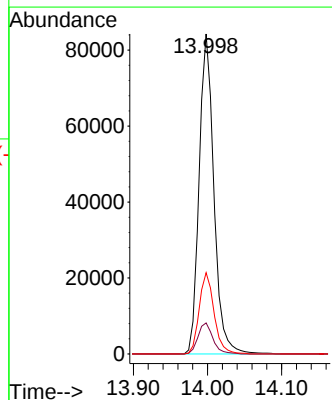
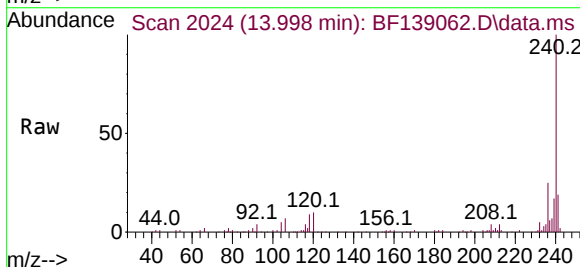
Instrument :
BNA_F
ClientSampleId :
PB162517BL

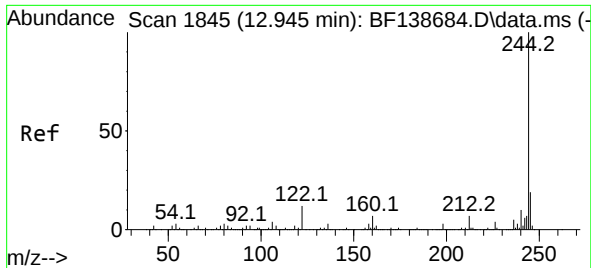
Tgt Ion:188 Resp: 215205
Ion Ratio Lower Upper
188 100
94 8.5 7.6 11.4
80 9.4 8.6 12.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF139062.D
Acq: 16 Aug 2024 17:35

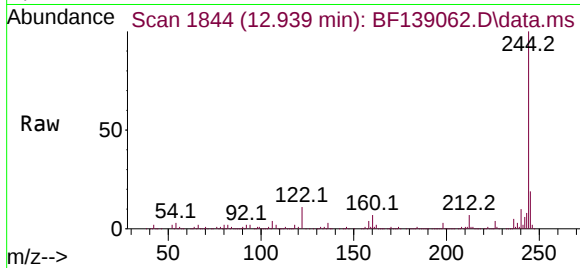
Tgt Ion:240 Resp: 116429
Ion Ratio Lower Upper
240 100
120 9.7 10.2 15.4#
236 25.4 19.8 29.8



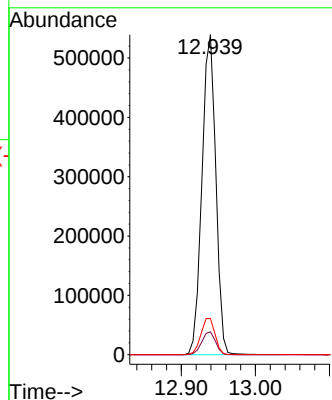
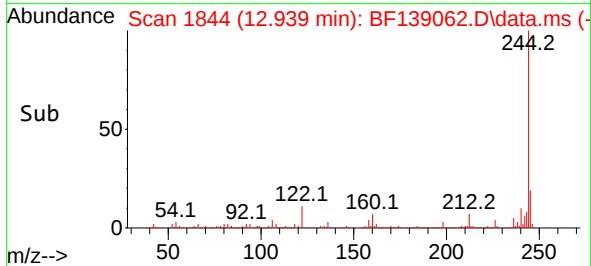


#79
Terphenyl-d14
Concen: 100.822 ng
RT: 12.939 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BF139062.D
Acq: 16 Aug 2024 17:35

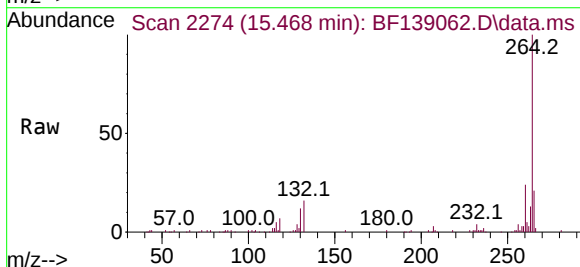
Instrument :
BNA_F
ClientSampleId :
PB162517BL



Tgt Ion:244 Resp: 701117
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.2
122 11.3 9.6 14.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2274
Delta R.T. 0.000 min
Lab File: BF139062.D
Acq: 16 Aug 2024 17:35



Tgt Ion:264 Resp: 89207
Ion Ratio Lower Upper
264 100
260 24.0 19.0 28.6
265 20.9 17.0 25.6

