

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092624\
 Data File : BF139563.D
 Acq On : 26 Sep 2024 23:19
 Operator : RC/JU
 Sample : P4198-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP1-WC-1

Quant Time: Sep 27 01:11:12 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	66213	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	239252	20.000	ng	# 0.00
39) Acenaphthene-d10	9.916	164	123896	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	211255	20.000	ng	# 0.00
76) Chrysene-d12	14.033	240	118239	20.000	ng	# 0.00
86) Perylene-d12	15.510	264	143587	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	416583	102.637	ng	0.00
7) Phenol-d6	6.504	99	547920	102.849	ng	0.00
23) Nitrobenzene-d5	7.440	82	353746	69.509	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	119468	90.573	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	625243	70.778	ng	0.00
79) Terphenyl-d14	12.986	244	518104	71.923	ng	0.00

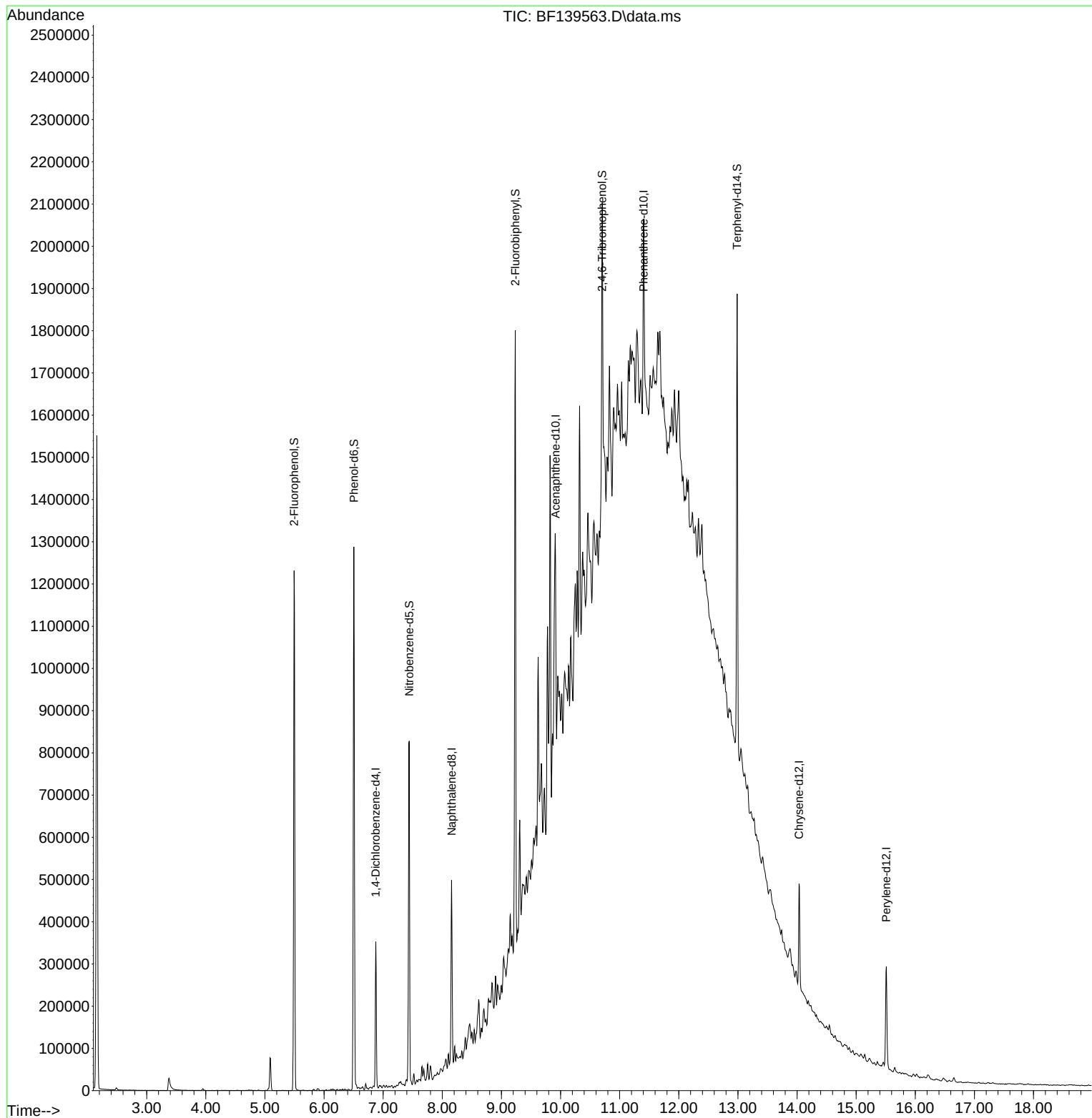
Target Compounds	Qvalue

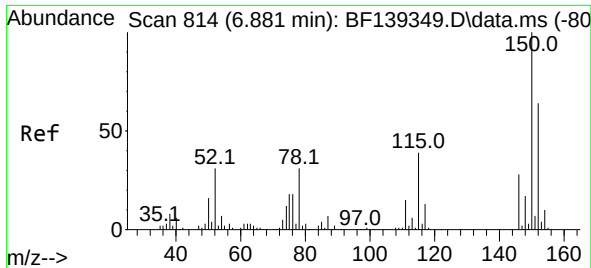
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092624\
Data File : BF139563.D
Acq On : 26 Sep 2024 23:19
Operator : RC/JU
Sample : P4198-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP1-WC-1

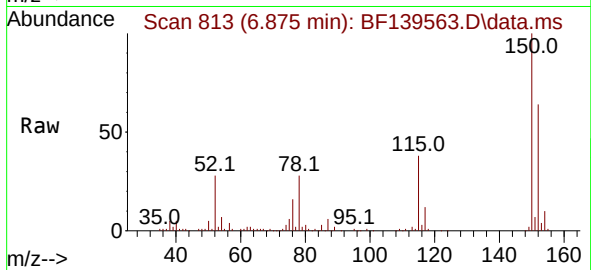
Quant Time: Sep 27 01:11:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 14 02:58:23 2024
Response via : Initial Calibration



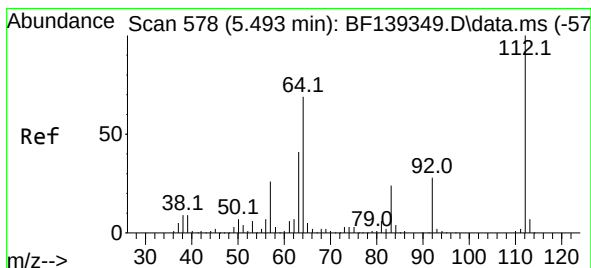
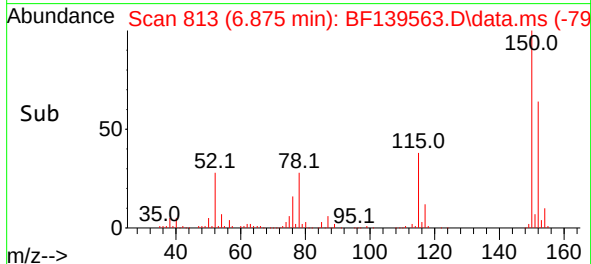
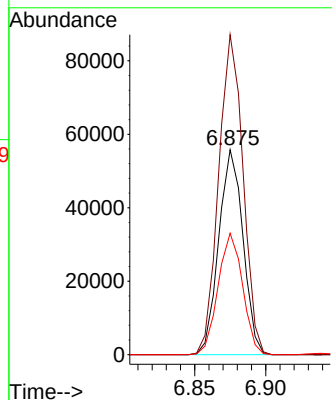


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF139563.D
Acq: 26 Sep 2024 23:19

Instrument :
BNA_F
ClientSampleId :
TP1-WC-1

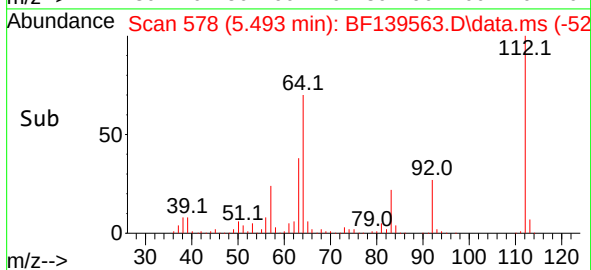
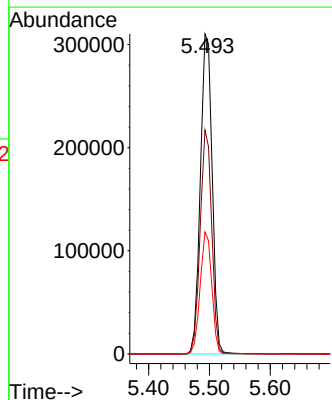
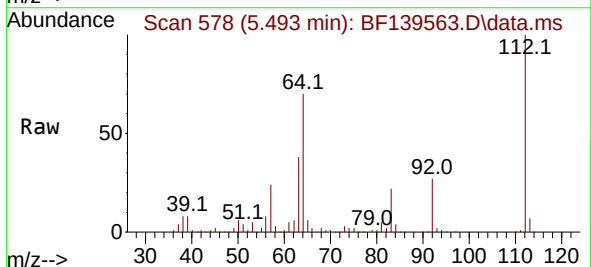


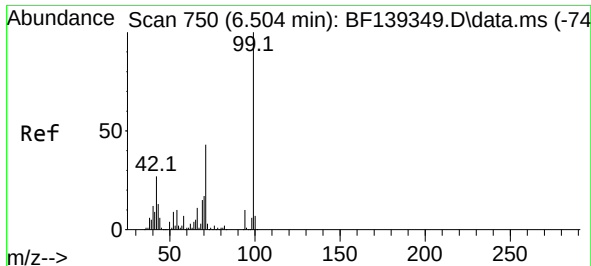
Tgt Ion:152 Resp: 66213
Ion Ratio Lower Upper
152 100
150 156.1 124.1 186.1
115 59.2 48.1 72.1



#5
2-Fluorophenol
Concen: 102.637 ng
RT: 5.493 min Scan# 578
Delta R.T. -0.000 min
Lab File: BF139563.D
Acq: 26 Sep 2024 23:19

Tgt Ion:112 Resp: 416583
Ion Ratio Lower Upper
112 100
64 69.9 54.8 82.2
63 38.1 33.0 49.4





#7
Phenol-d6
Concen: 102.849 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF139563.D
Acq: 26 Sep 2024 23:19

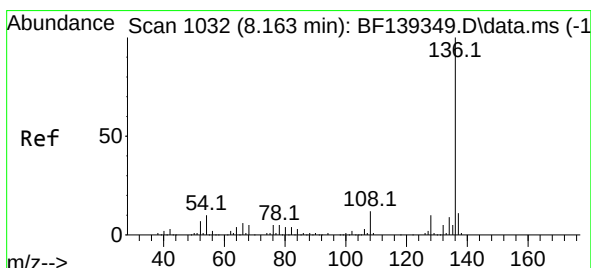
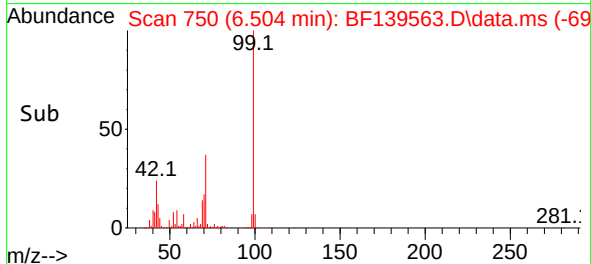
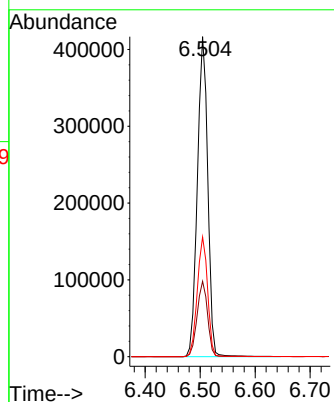
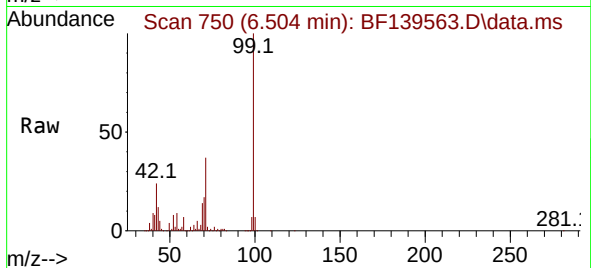
Instrument :

BNA_F

ClientSampleId :

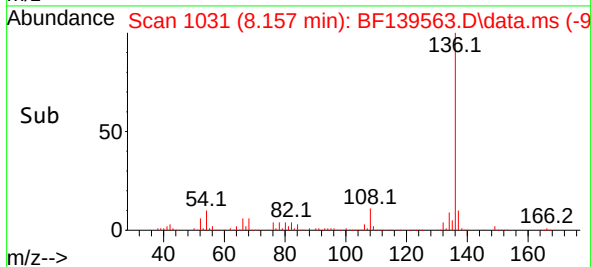
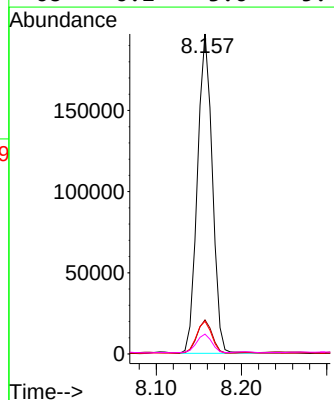
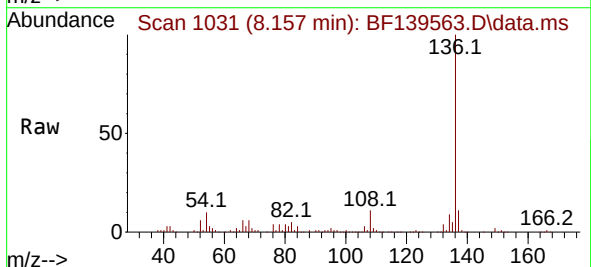
TP1-WC-1

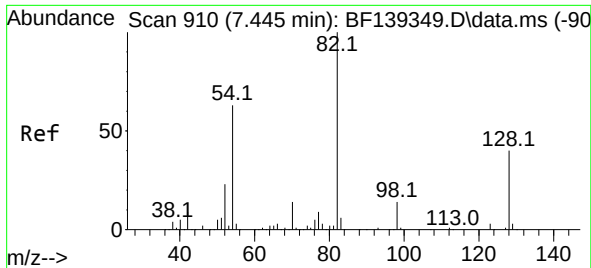
Tgt Ion: 99 Resp: 547920
Ion Ratio Lower Upper
99 100
42 23.6 21.9 32.9
71 37.4 34.6 52.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF139563.D
Acq: 26 Sep 2024 23:19

Tgt Ion:136 Resp: 239252
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 10.2 7.8 11.8
68 6.2 3.6 5.4#

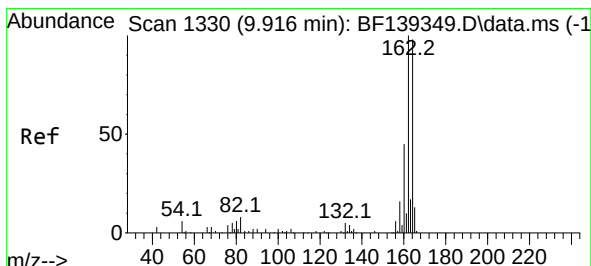
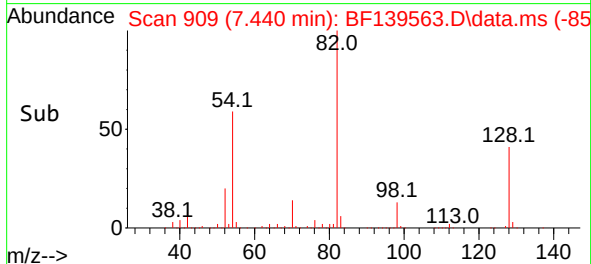
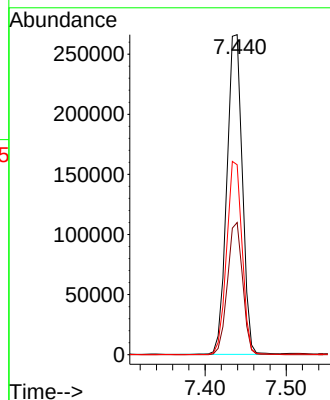
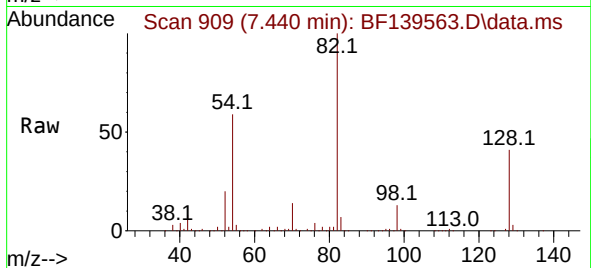




#23
Nitrobenzene-d5
Concen: 69.509 ng
RT: 7.440 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF139563.D
Acq: 26 Sep 2024 23:19

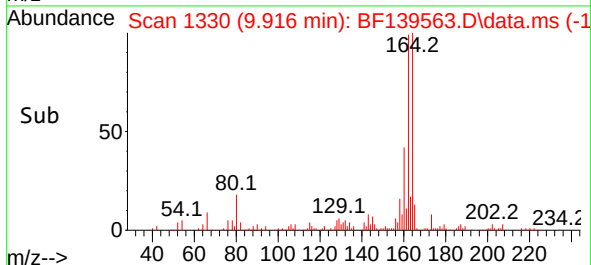
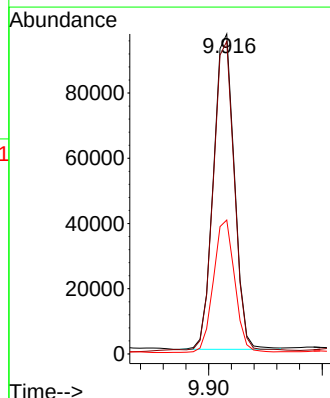
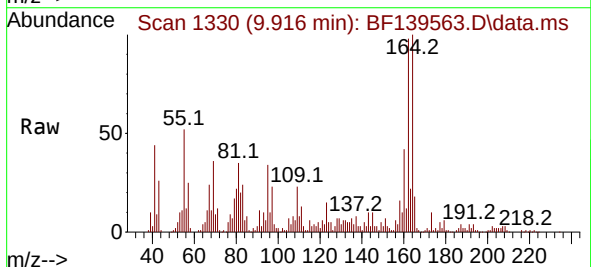
Instrument :
BNA_F
ClientSampleId :
TP1-WC-1

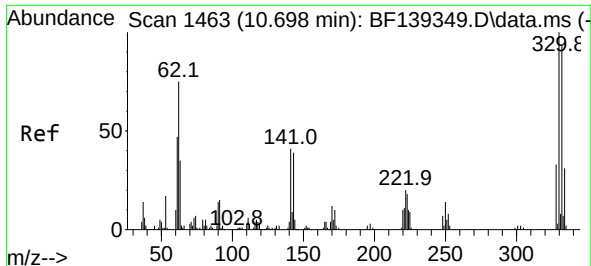
Tgt Ion: 82 Resp: 353746
Ion Ratio Lower Upper
82 100
128 41.3 31.8 47.6
54 59.4 50.6 75.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF139563.D
Acq: 26 Sep 2024 23:19

Tgt Ion:164 Resp: 123896
Ion Ratio Lower Upper
164 100
162 97.7 81.3 121.9
160 41.9 36.4 54.6





#42

2,4,6-Tribromophenol

Concen: 90.573 ng

RT: 10.704 min Scan# 1464

Delta R.T. 0.006 min

Lab File: BF139563.D

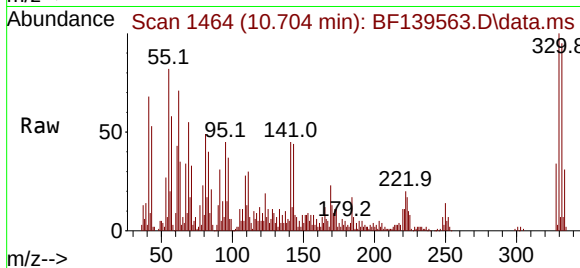
Acq: 26 Sep 2024 23:19

Instrument :

BNA_F

ClientSampleId :

TP1-WC-1



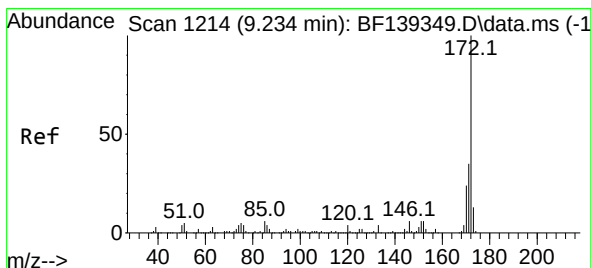
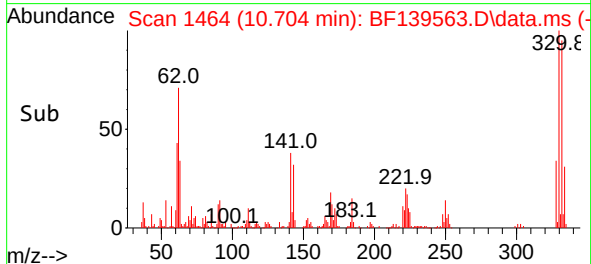
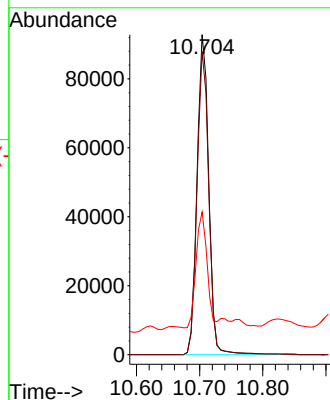
Tgt Ion:330 Resp: 119468

Ion Ratio Lower Upper

330 100

332 94.9 75.2 112.8

141 34.1 31.2 46.8



#45

2-Fluorobiphenyl

Concen: 70.778 ng

RT: 9.234 min Scan# 1214

Delta R.T. -0.000 min

Lab File: BF139563.D

Acq: 26 Sep 2024 23:19

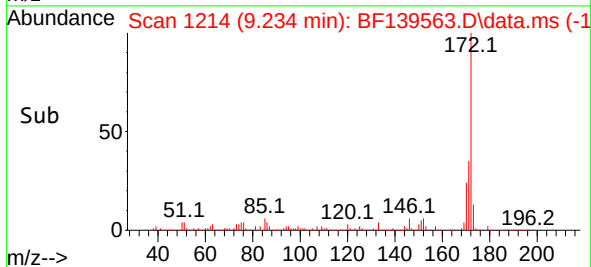
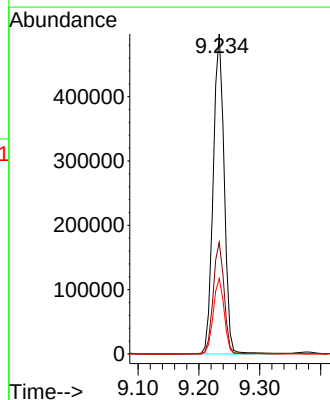
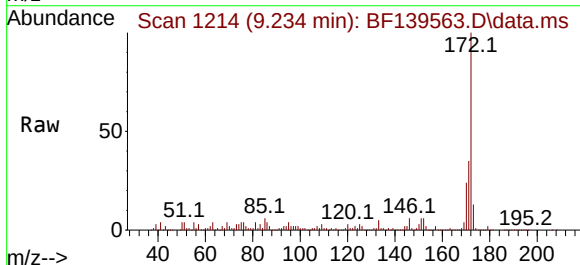
Tgt Ion:172 Resp: 625243

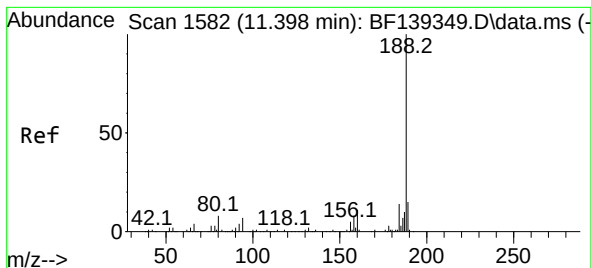
Ion Ratio Lower Upper

172 100

171 34.9 28.3 42.5

170 23.6 19.0 28.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.404 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF139563.D

Acq: 26 Sep 2024 23:19

Instrument :

BNA_F

ClientSampleId :

TP1-WC-1

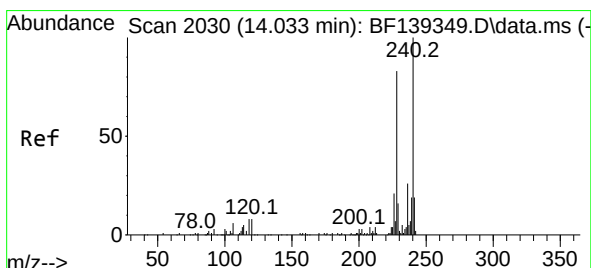
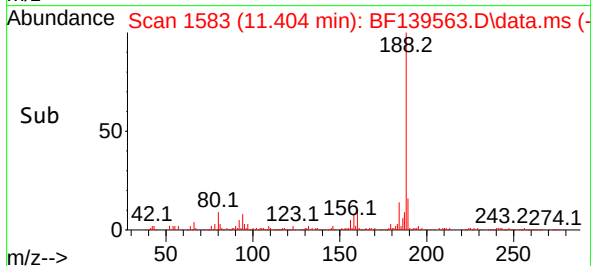
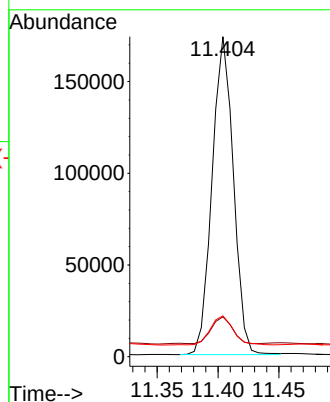
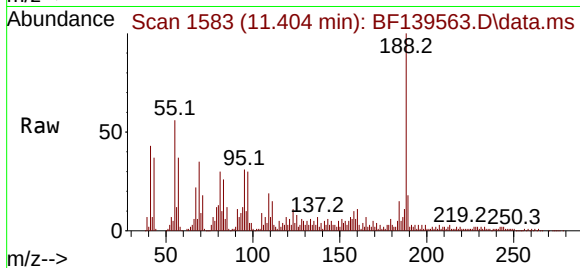
Tgt Ion:188 Resp: 211255

Ion Ratio Lower Upper

188 100

94 12.5 5.5 8.3#

80 12.8 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: BF139563.D

Acq: 26 Sep 2024 23:19

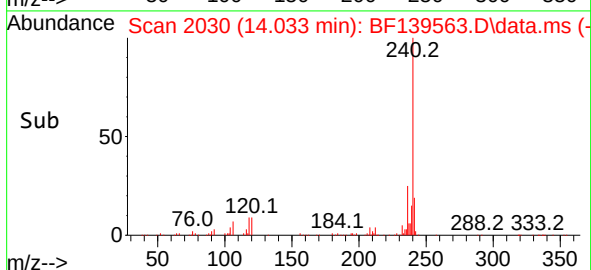
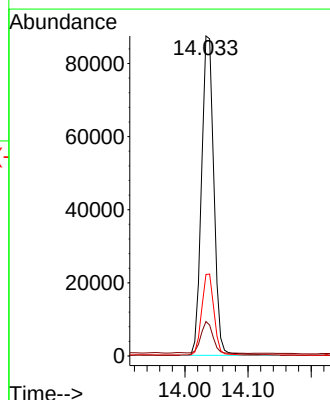
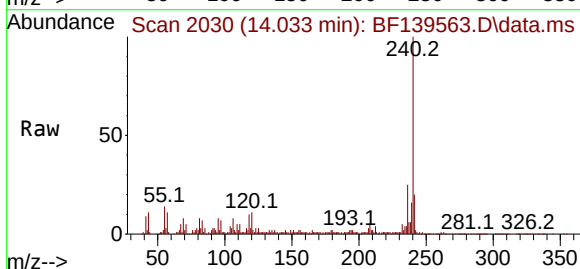
Tgt Ion:240 Resp: 118239

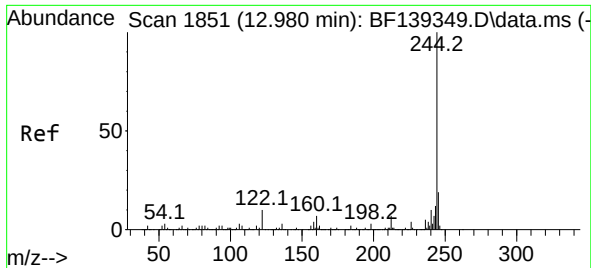
Ion Ratio Lower Upper

240 100

120 10.8 6.2 9.2#

236 25.5 20.9 31.3

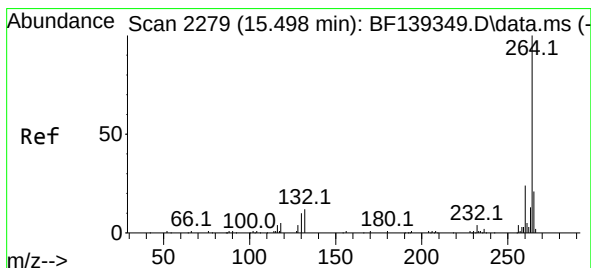
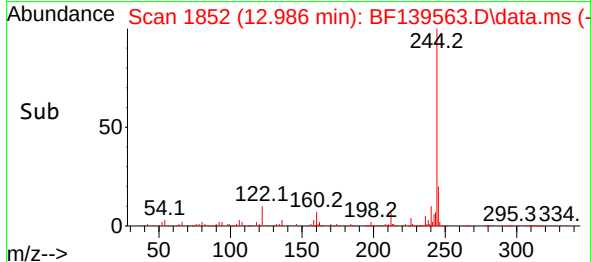
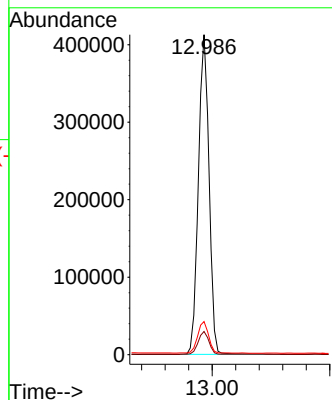
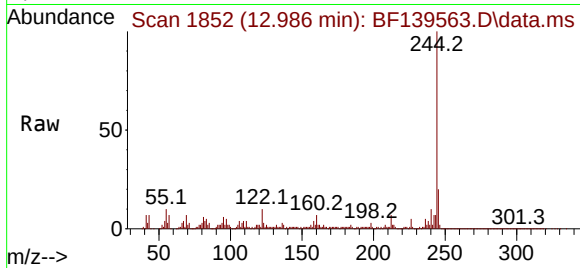




#79
Terphenyl-d14
Concen: 71.923 ng
RT: 12.986 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139563.D
Acq: 26 Sep 2024 23:19

Instrument :
BNA_F
ClientSampleId :
TP1-WC-1

Tgt Ion:244 Resp: 518104
Ion Ratio Lower Upper
244 100
212 7.3 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: BF139563.D
Acq: 26 Sep 2024 23:19

Tgt Ion:264 Resp: 143587
Ion Ratio Lower Upper
264 100
260 22.9 19.5 29.3
265 21.3 16.6 25.0

