

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112124\
 Data File : BF140552.D
 Acq On : 21 Nov 2024 22:44
 Operator : RC/JU
 Sample : P4916-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-WC

Quant Time: Nov 22 00:12:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 15:23:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	76254	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	278718	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	146988	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	258163	20.000	ng	0.00
76) Chrysene-d12	14.045	240	149736	20.000	ng	0.00
86) Perylene-d12	15.533	264	113850	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	607239	135.872	ng	0.00
7) Phenol-d6	6.510	99	754853	127.760	ng	0.00
23) Nitrobenzene-d5	7.433	82	508066	93.240	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	219010	139.315	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	948339	96.128	ng	0.00
79) Terphenyl-d14	12.986	244	896351	93.213	ng	0.00

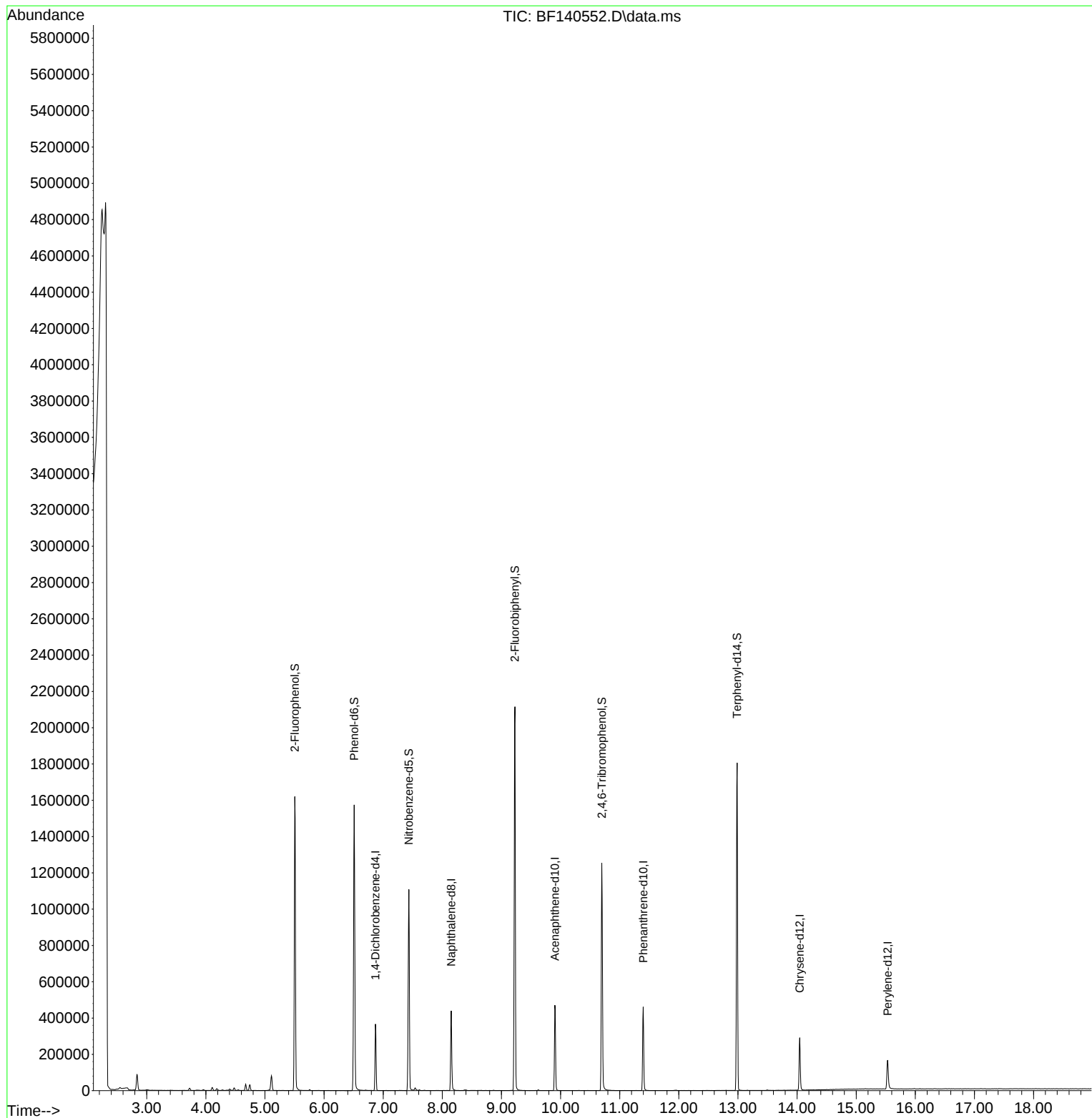
Target Compounds	Qvalue

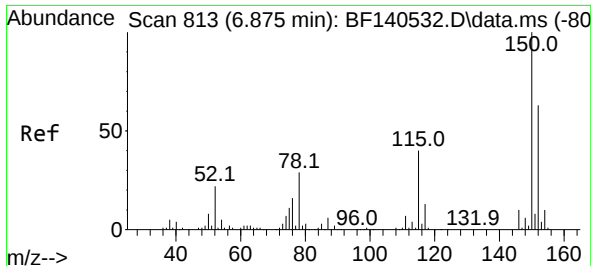
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112124\
Data File : BF140552.D
Acq On : 21 Nov 2024 22:44
Operator : RC/JU
Sample : P4916-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1-WC

Quant Time: Nov 22 00:12:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 15:23:48 2024
Response via : Initial Calibration

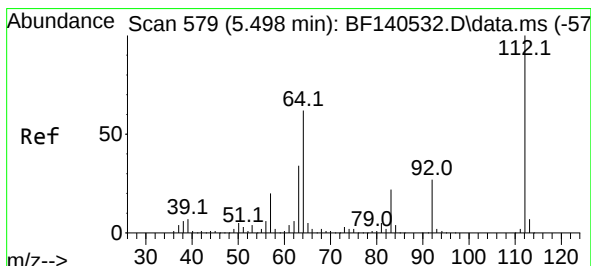
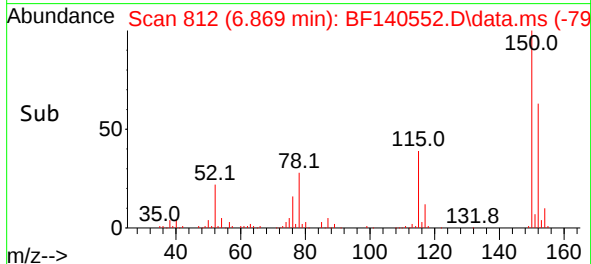
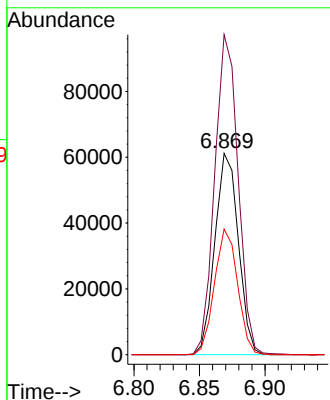
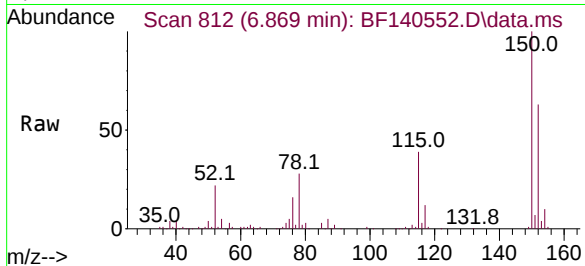




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140552.D
Acq: 21 Nov 2024 22:44

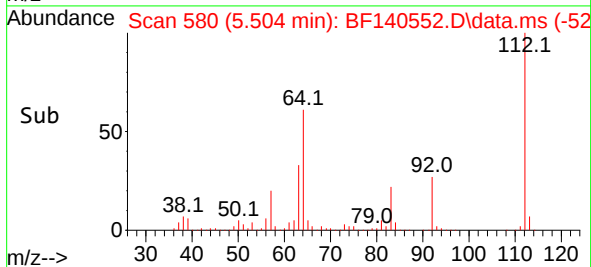
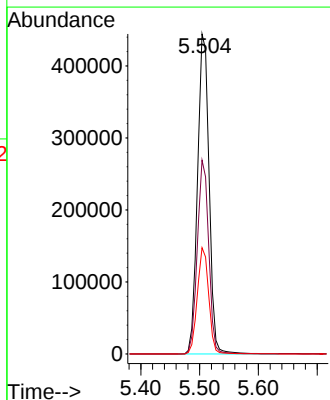
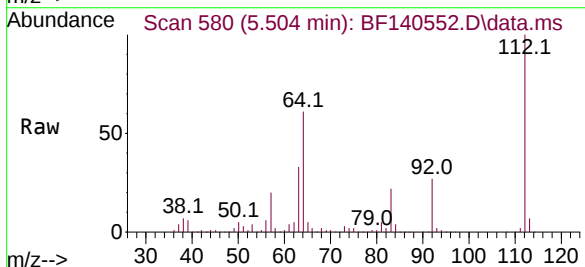
Instrument :
BNA_F
ClientSampleId :
TP-1-WC

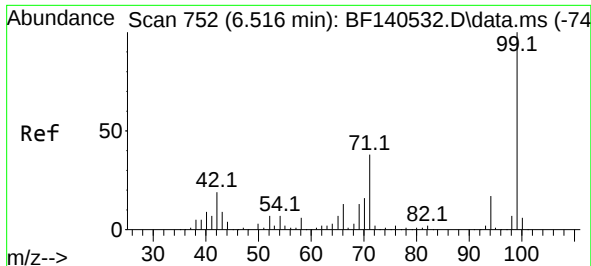
Tgt Ion:152 Resp: 76254
Ion Ratio Lower Upper
152 100
150 158.9 128.5 192.7
115 62.3 50.2 75.4



#5
2-Fluorophenol
Concen: 135.872 ng
RT: 5.504 min Scan# 580
Delta R.T. 0.006 min
Lab File: BF140552.D
Acq: 21 Nov 2024 22:44

Tgt Ion:112 Resp: 607239
Ion Ratio Lower Upper
112 100
64 60.6 49.2 73.8
63 33.2 27.0 40.4

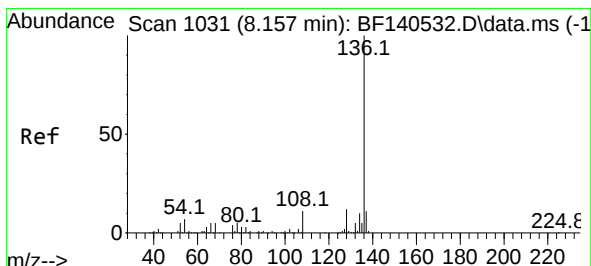
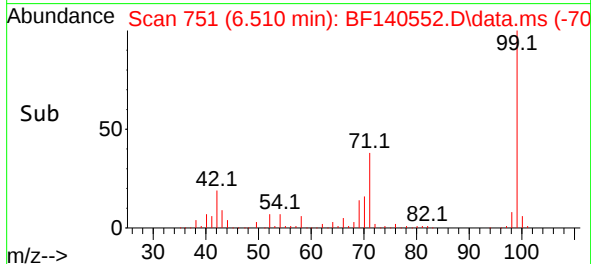
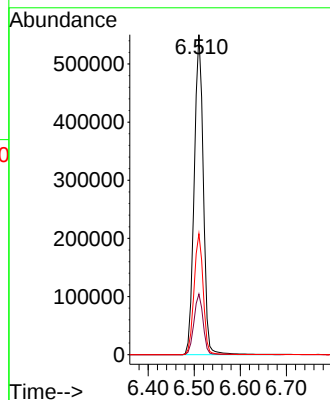
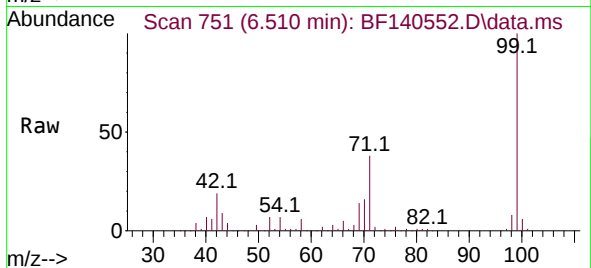




#7
Phenol-d6
Concen: 127.760 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF140552.D
Acq: 21 Nov 2024 22:44

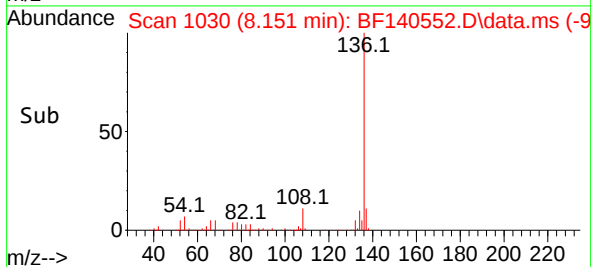
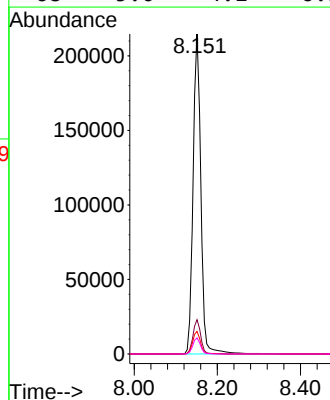
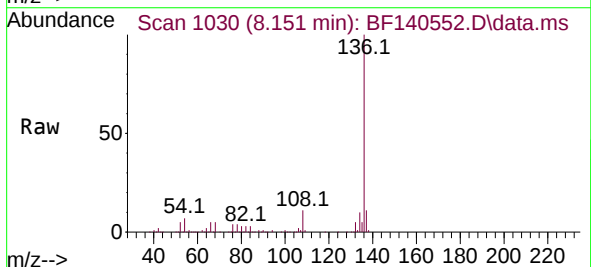
Instrument :
BNA_F
ClientSampleId :
TP-1-WC

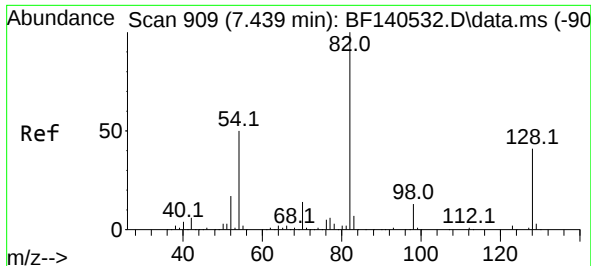
Tgt Ion: 99 Resp: 754853
Ion Ratio Lower Upper
99 100
42 18.9 15.4 23.0
71 37.8 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF140552.D
Acq: 21 Nov 2024 22:44

Tgt Ion: 136 Resp: 278718
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 7.1 5.8 8.8
68 5.0 4.1 6.1

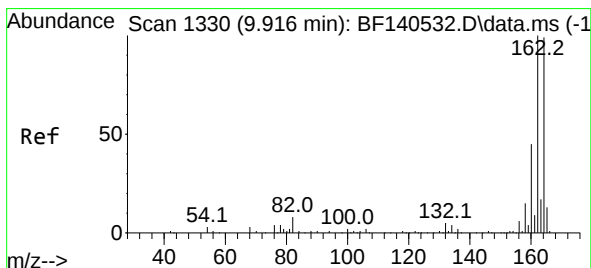
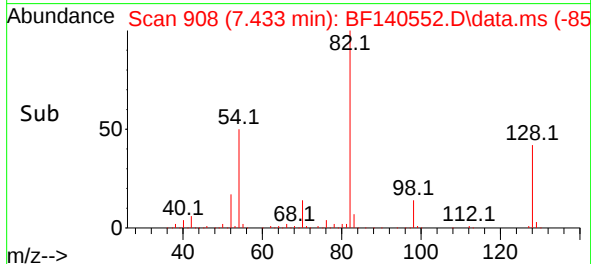
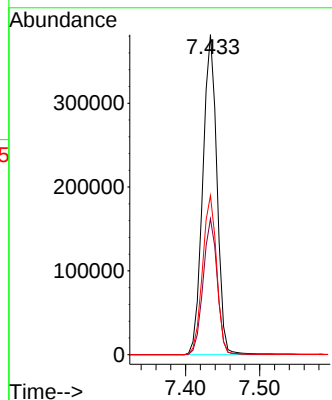
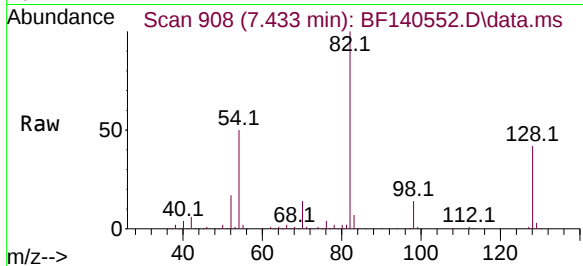




#23
 Nitrobenzene-d5
 Concen: 93.240 ng
 RT: 7.433 min Scan# 909
 Delta R.T. -0.006 min
 Lab File: BF140552.D
 Acq: 21 Nov 2024 22:44

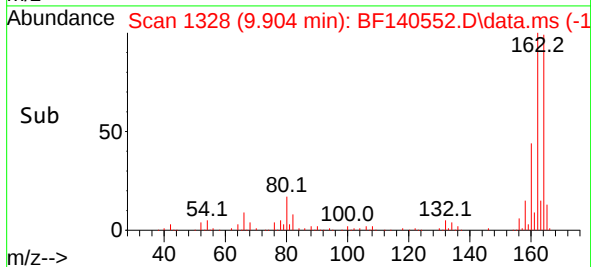
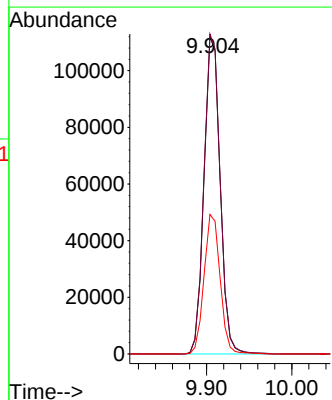
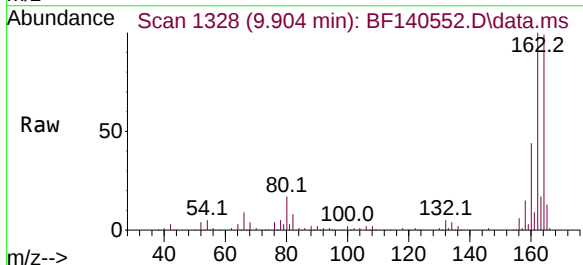
Instrument :
 BNA_F
 ClientSampleId :
 TP-1-WC

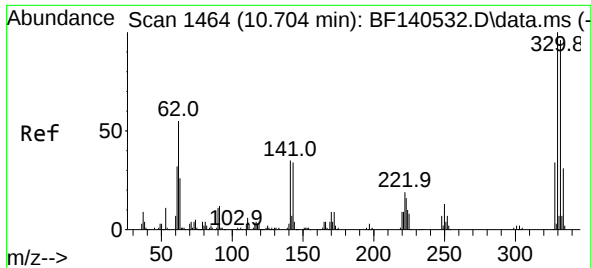
Tgt Ion: 82 Resp: 508066
 Ion Ratio Lower Upper
 82 100
 128 42.5 33.0 49.4
 54 49.7 39.5 59.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.904 min Scan# 1328
 Delta R.T. -0.012 min
 Lab File: BF140552.D
 Acq: 21 Nov 2024 22:44

Tgt Ion:164 Resp: 146988
 Ion Ratio Lower Upper
 164 100
 162 100.9 80.6 120.8
 160 44.0 36.2 54.4

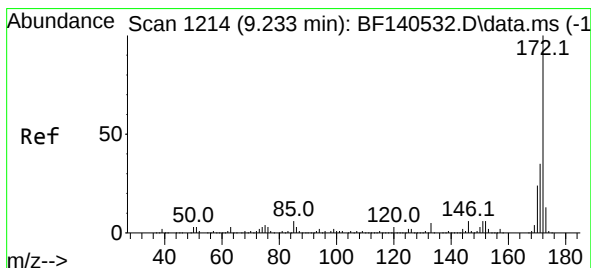
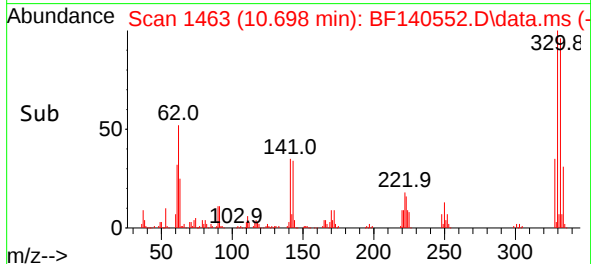
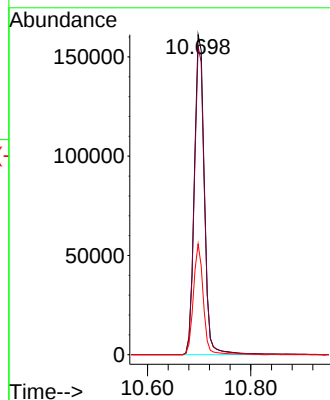
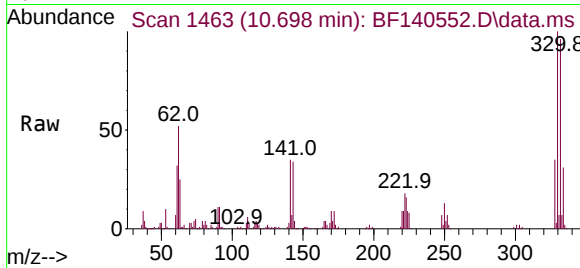




#42
2,4,6-Tribromophenol
Concen: 139.315 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF140552.D
Acq: 21 Nov 2024 22:44

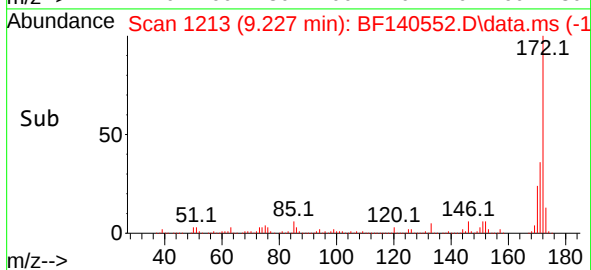
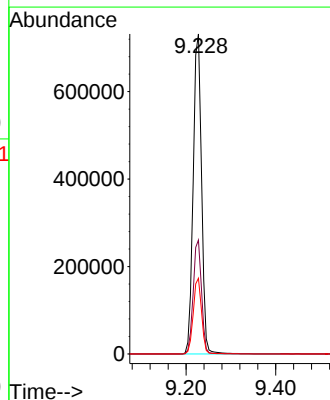
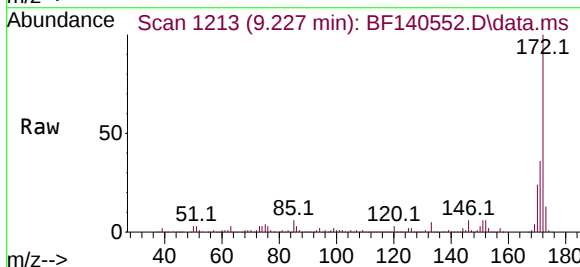
Instrument :
BNA_F
ClientSampleId :
TP-1-WC

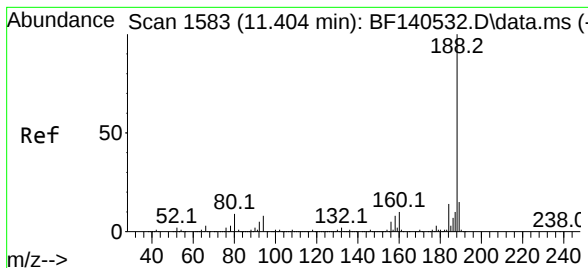
Tgt Ion:330 Resp: 219010
Ion Ratio Lower Upper
330 100
332 96.1 76.9 115.3
141 33.7 26.7 40.1



#45
2-Fluorobiphenyl
Concen: 96.128 ng
RT: 9.227 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF140552.D
Acq: 21 Nov 2024 22:44

Tgt Ion:172 Resp: 948339
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 23.6 19.0 28.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140552.D

Acq: 21 Nov 2024 22:44

Instrument :

BNA_F

ClientSampleId :

TP-1-WC

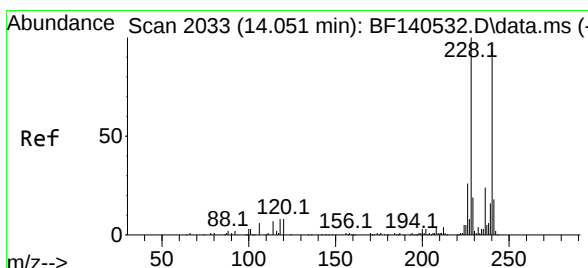
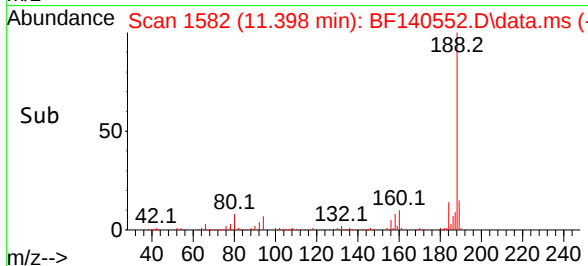
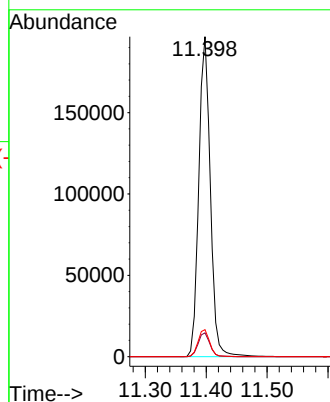
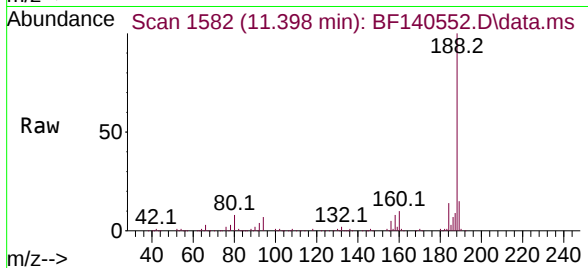
Tgt Ion:188 Resp: 258163

Ion Ratio Lower Upper

188 100

94 7.4 6.4 9.6

80 8.4 6.9 10.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.045 min Scan# 2032

Delta R.T. -0.006 min

Lab File: BF140552.D

Acq: 21 Nov 2024 22:44

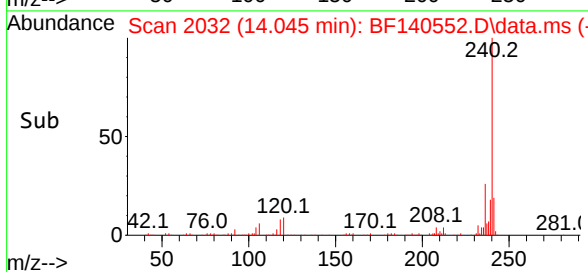
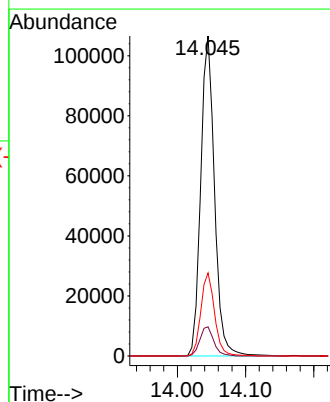
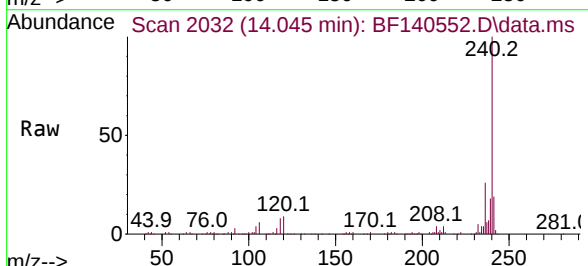
Tgt Ion:240 Resp: 149736

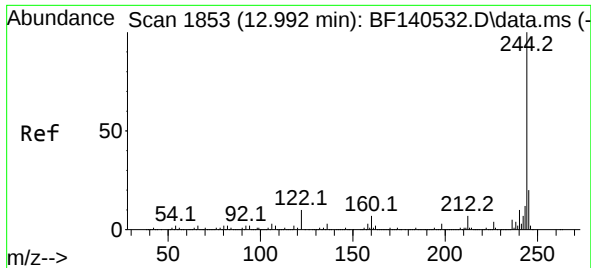
Ion Ratio Lower Upper

240 100

120 9.1 7.3 10.9

236 26.0 20.6 31.0

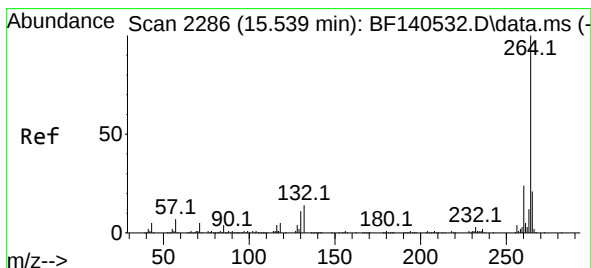
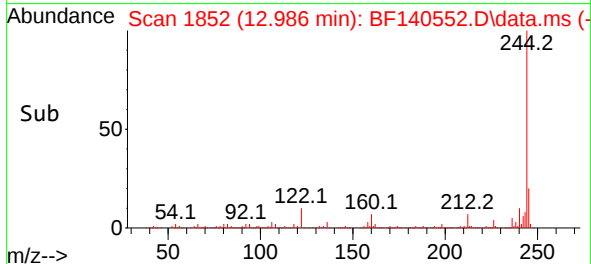
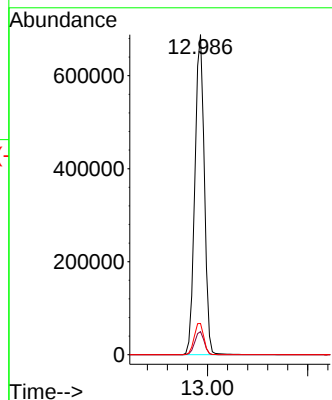
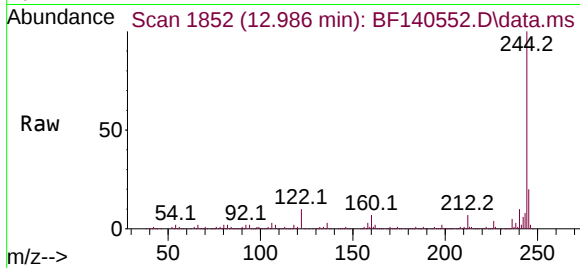




#79
 Terphenyl-d14
 Concen: 93.213 ng
 RT: 12.986 min Scan# 1852
 Delta R.T. -0.006 min
 Lab File: BF140552.D
 Acq: 21 Nov 2024 22:44

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-WC

Tgt Ion:244 Resp: 896351
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 9.7 8.0 12.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.533 min Scan# 2285
 Delta R.T. -0.006 min
 Lab File: BF140552.D
 Acq: 21 Nov 2024 22:44

Tgt Ion:264 Resp: 113850
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.0 28.6
 265 21.8 16.6 25.0

