

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
 Data File : BF140524.D
 Acq On : 21 Nov 2024 02:09
 Operator : RC/JU
 Sample : P4916-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-WC

Quant Time: Nov 21 03:41:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 14:40:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	63266	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	207980	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	99169	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	196479	20.000	ng	0.00
76) Chrysene-d12	14.045	240	136406	20.000	ng	0.00
86) Perylene-d12	15.539	264	99660	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	348538	94.061	ng	0.01
7) Phenol-d6	6.510	99	425778	84.812	ng	0.00
23) Nitrobenzene-d5	7.434	82	263507	66.013	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	102536	103.975	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	476206	77.194	ng	0.00
79) Terphenyl-d14	12.986	244	557588	70.954	ng	0.00

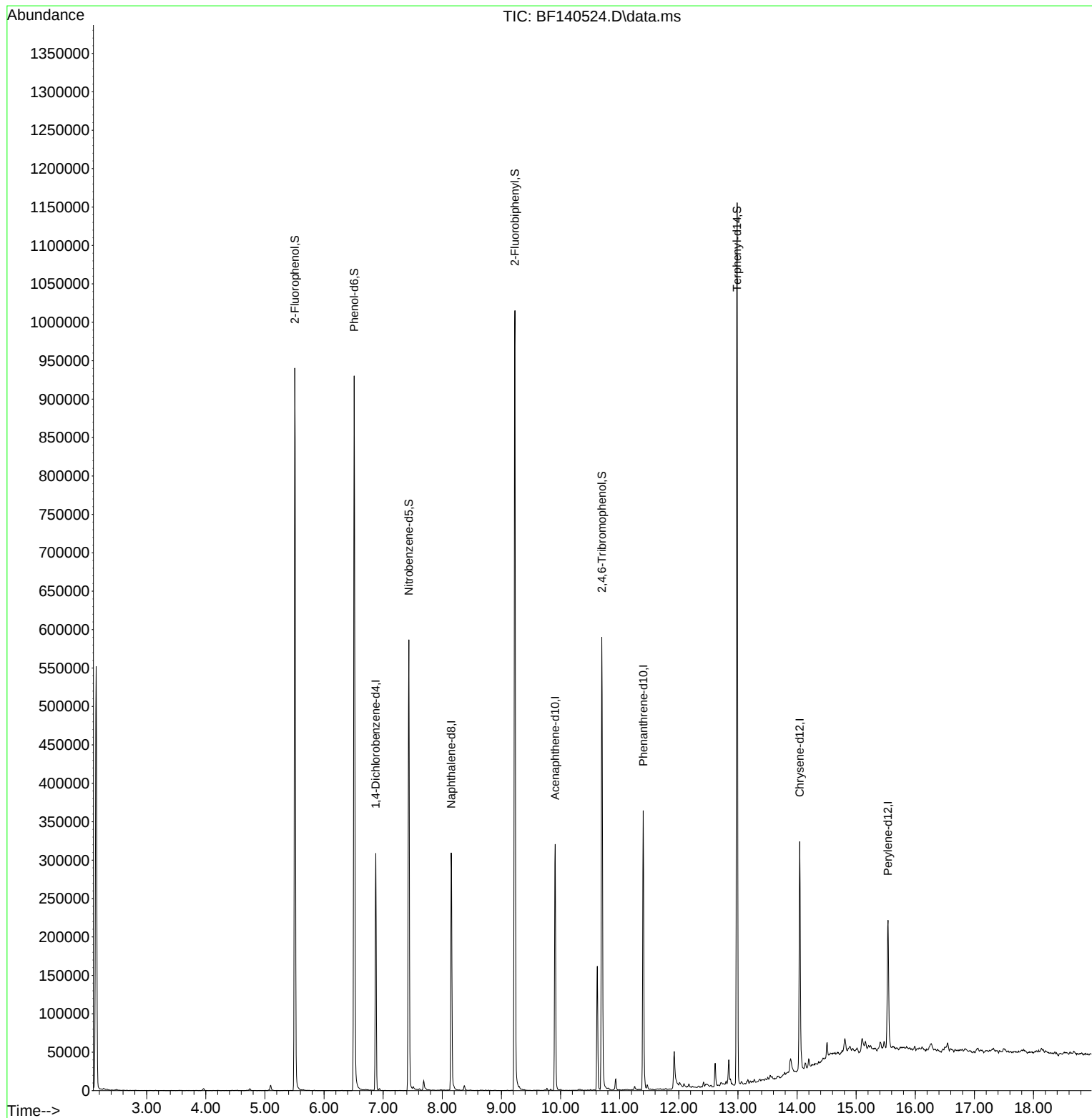
Target Compounds	Qvalue

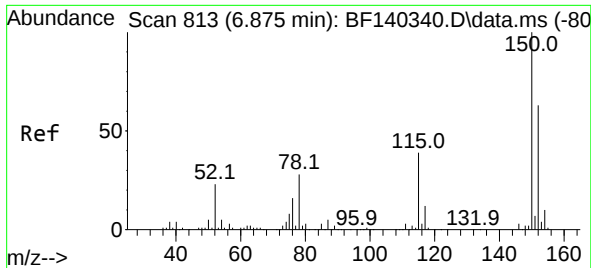
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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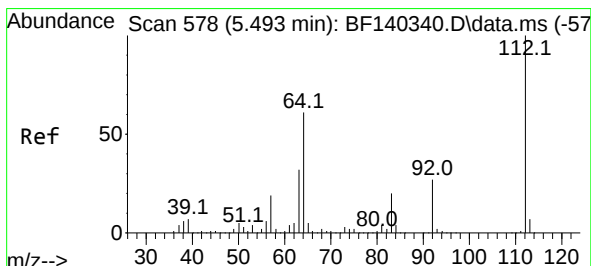
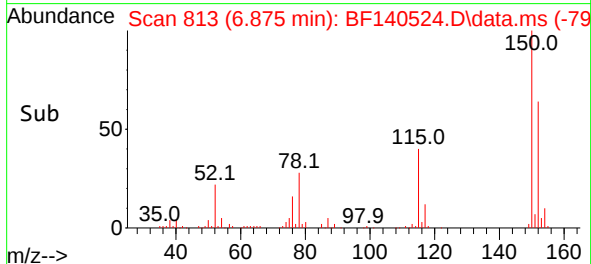
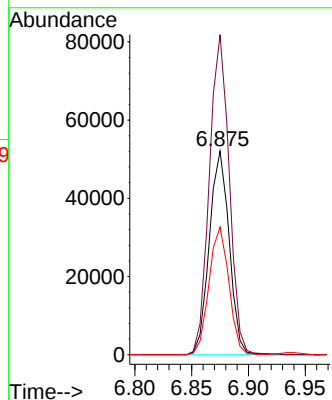
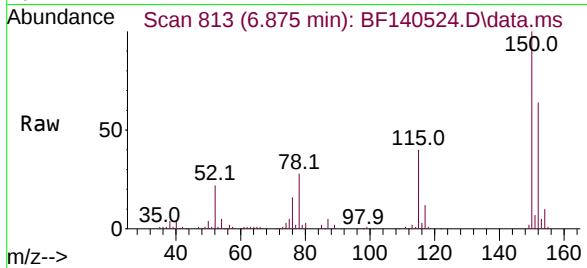




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF140524.D
Acq: 21 Nov 2024 02:09

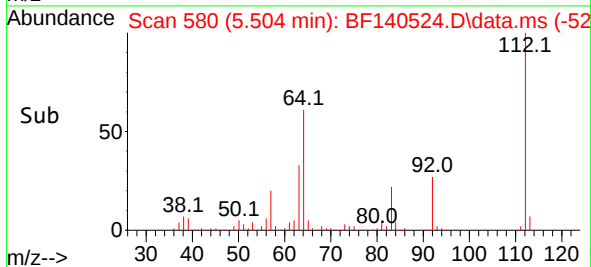
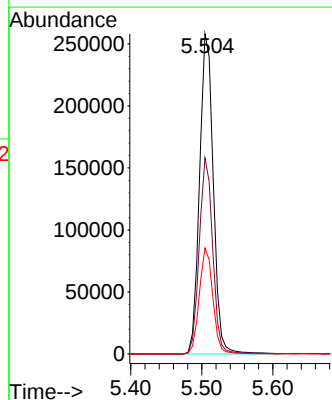
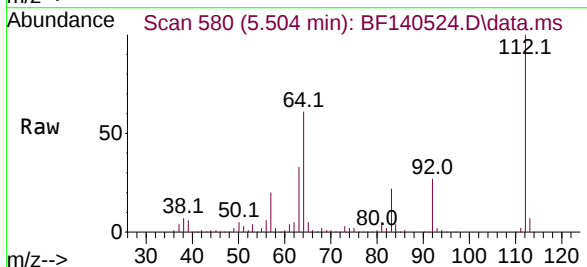
Instrument :
BNA_F
ClientSampleId :
TP-1-WC

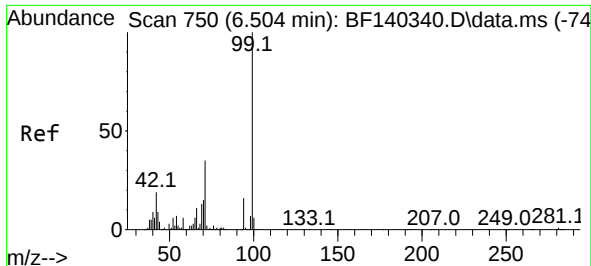
Tgt Ion:152 Resp: 63266
Ion Ratio Lower Upper
152 100
150 157.2 127.4 191.0
115 62.6 47.4 71.2



#5
2-Fluorophenol
Concen: 94.061 ng
RT: 5.504 min Scan# 580
Delta R.T. 0.012 min
Lab File: BF140524.D
Acq: 21 Nov 2024 02:09

Tgt Ion:112 Resp: 348538
Ion Ratio Lower Upper
112 100
64 61.2 49.2 73.8
63 33.1 25.6 38.4

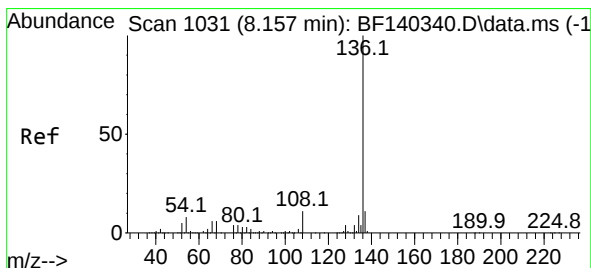
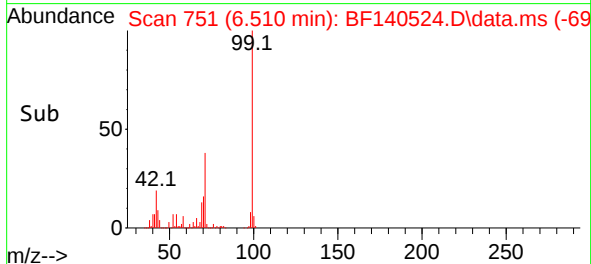
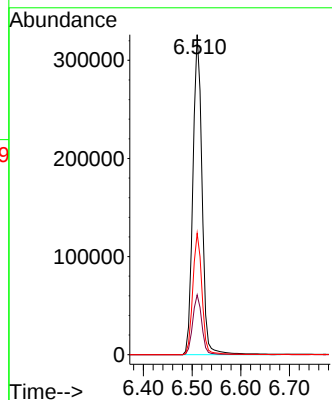
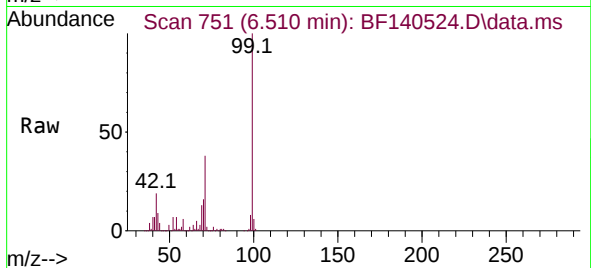




#7
Phenol-d6
Concen: 84.812 ng
RT: 6.510 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF140524.D
Acq: 21 Nov 2024 02:09

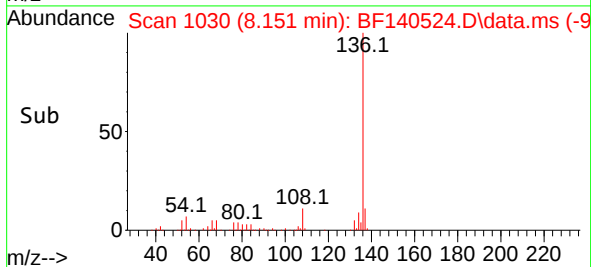
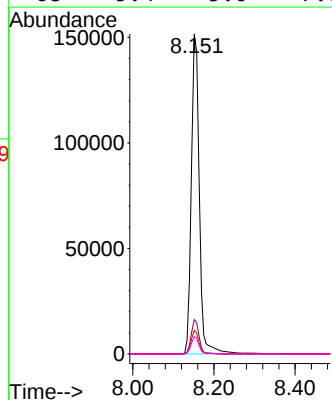
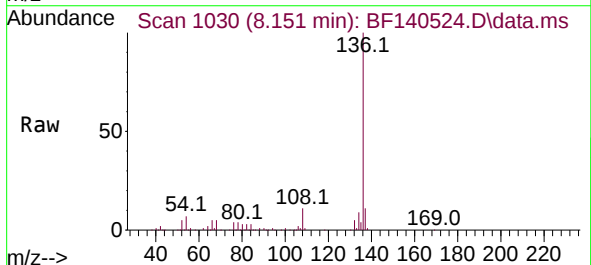
Instrument :
BNA_F
ClientSampleId :
TP-1-WC

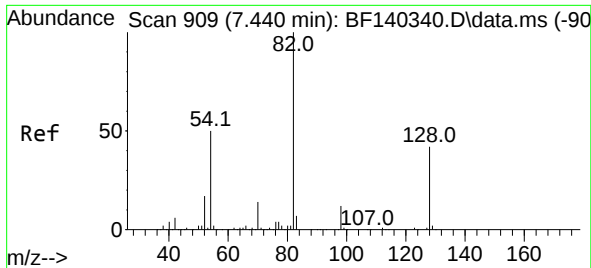
Tgt Ion: 99 Resp: 425778
Ion Ratio Lower Upper
99 100
42 18.7 15.1 22.7
71 37.9 27.9 41.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF140524.D
Acq: 21 Nov 2024 02:09

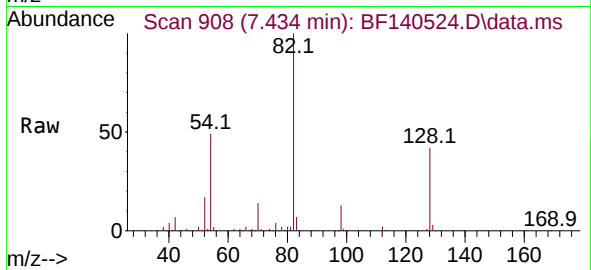
Tgt Ion: 136 Resp: 207980
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 7.3 6.5 9.7
68 5.4 5.0 7.6



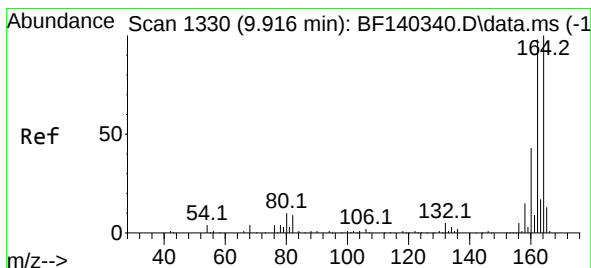
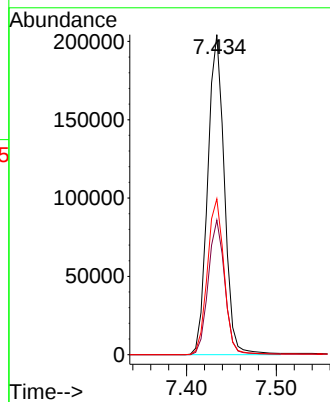
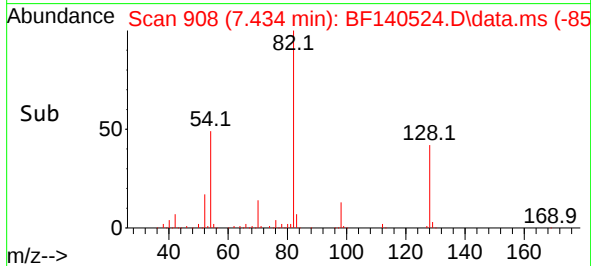


#23
Nitrobenzene-d5
Concen: 66.013 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF140524.D
Acq: 21 Nov 2024 02:09

Instrument :
BNA_F
ClientSampleId :
TP-1-WC

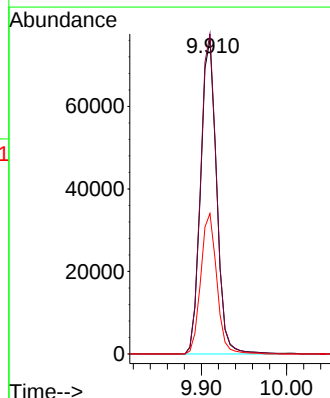
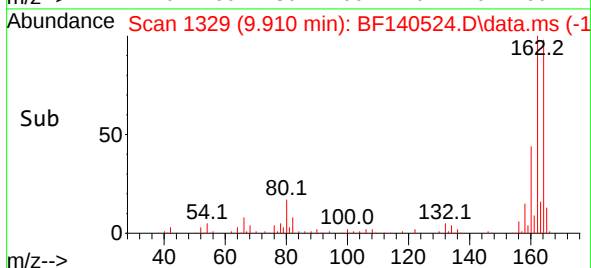
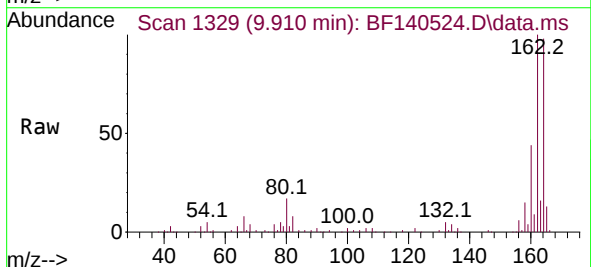


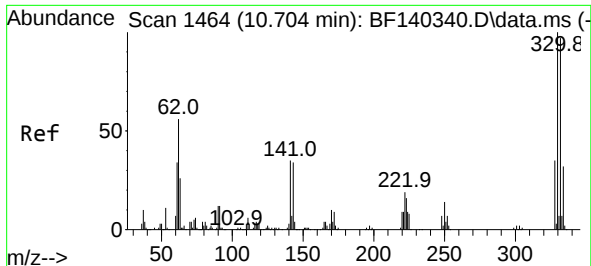
Tgt Ion: 82 Resp: 263507
Ion Ratio Lower Upper
82 100
128 42.0 33.3 49.9
54 48.7 39.8 59.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF140524.D
Acq: 21 Nov 2024 02:09

Tgt Ion: 164 Resp: 99169
Ion Ratio Lower Upper
164 100
162 101.7 79.8 119.8
160 44.7 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 103.975 ng

RT: 10.698 min Scan# 1463

Delta R.T. -0.006 min

Lab File: BF140524.D

Acq: 21 Nov 2024 02:09

Instrument :

BNA_F

ClientSampleId :

TP-1-WC

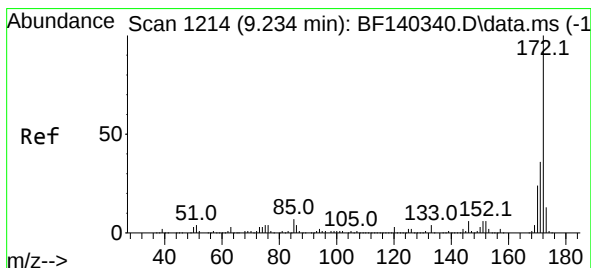
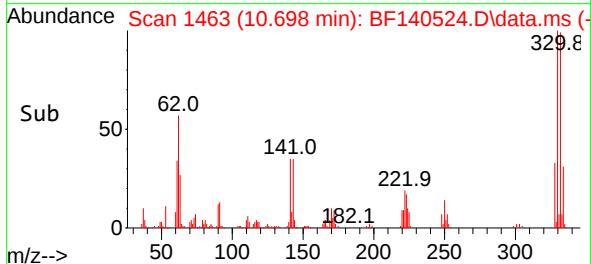
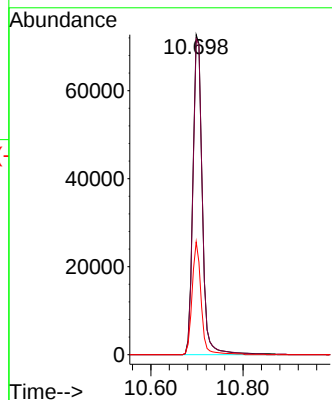
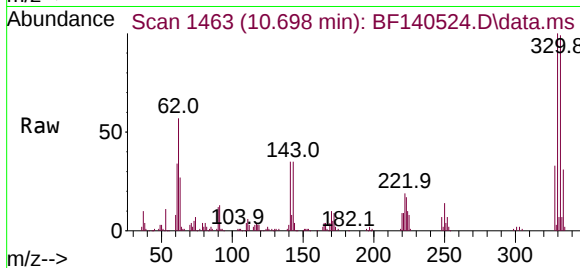
Tgt Ion:330 Resp: 102536

Ion Ratio Lower Upper

330 100

332 98.4 75.9 113.9

141 34.0 26.9 40.3



#45

2-Fluorobiphenyl

Concen: 77.194 ng

RT: 9.228 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF140524.D

Acq: 21 Nov 2024 02:09

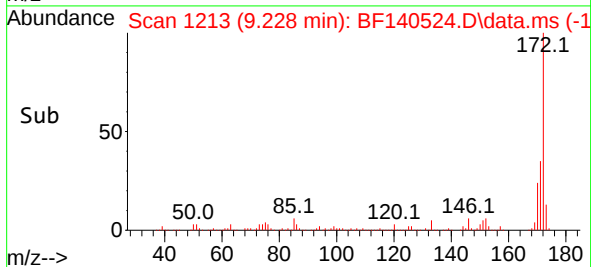
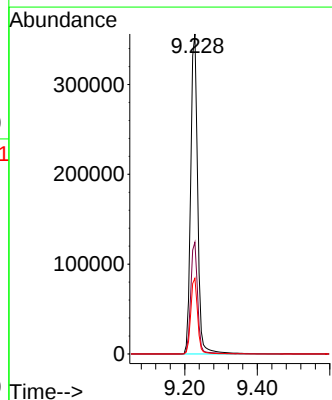
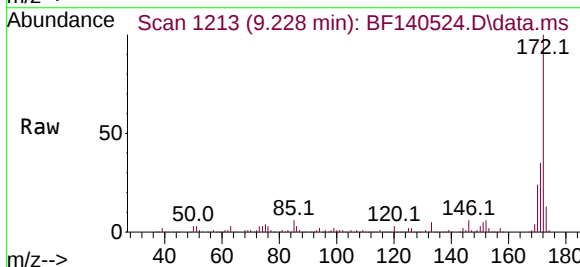
Tgt Ion:172 Resp: 476206

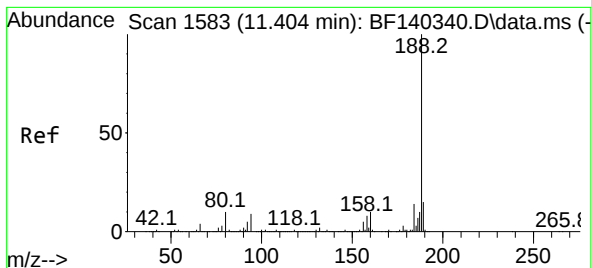
Ion Ratio Lower Upper

172 100

171 34.9 28.5 42.7

170 23.6 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140524.D

Acq: 21 Nov 2024 02:09

Instrument :

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ClientSampleId :

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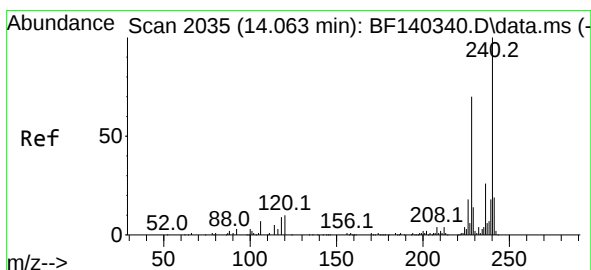
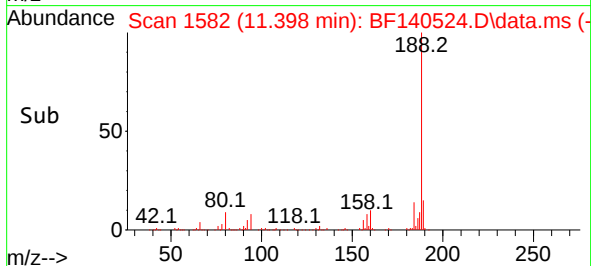
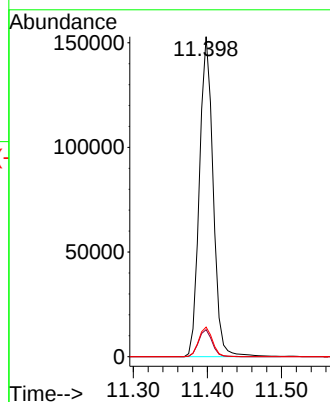
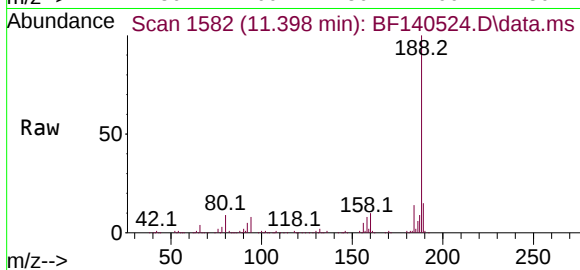
Tgt Ion:188 Resp: 196479

Ion Ratio Lower Upper

188 100

94 8.4 7.6 11.4

80 9.3 8.0 12.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.045 min Scan# 2032

Delta R.T. -0.006 min

Lab File: BF140524.D

Acq: 21 Nov 2024 02:09

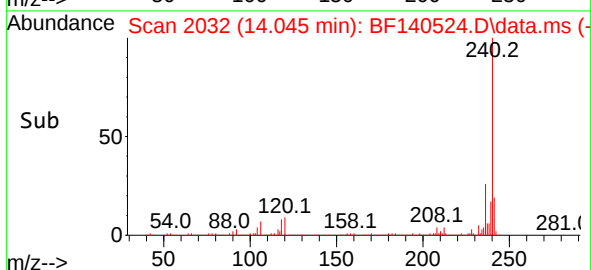
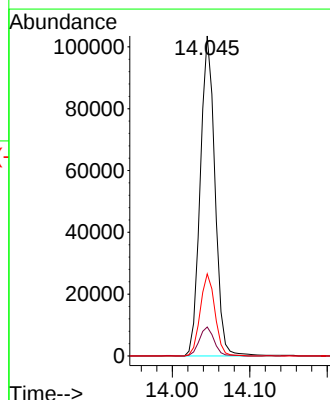
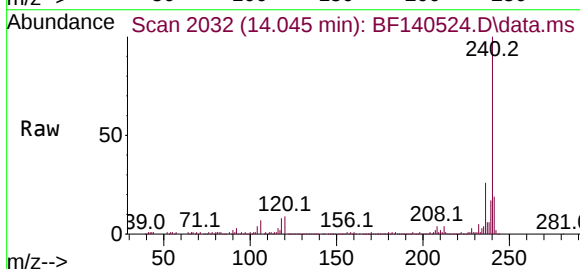
Tgt Ion:240 Resp: 136406

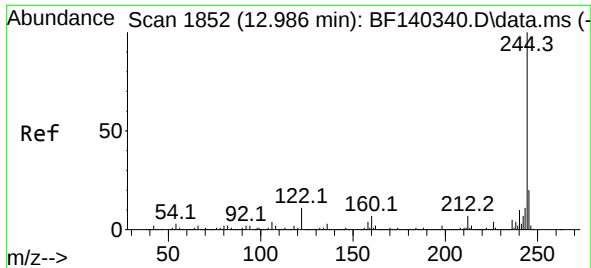
Ion Ratio Lower Upper

240 100

120 9.0 8.8 13.2

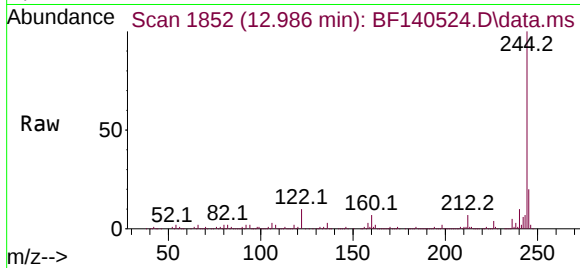
236 25.6 20.9 31.3



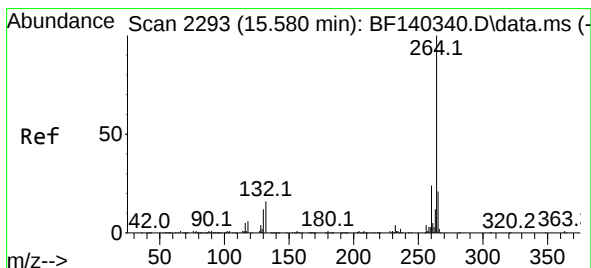
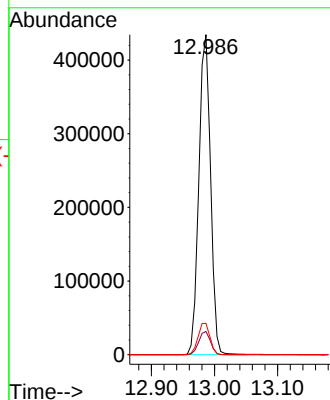
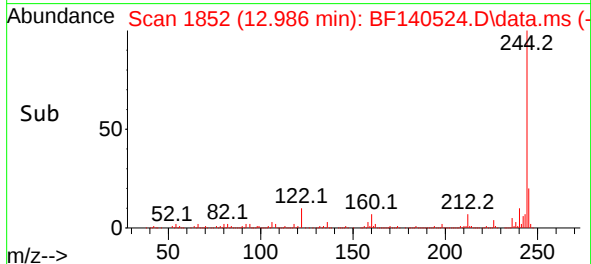


#79
 Terphenyl-d14
 Concen: 70.954 ng
 RT: 12.986 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF140524.D
 Acq: 21 Nov 2024 02:09

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-WC



Tgt Ion:244 Resp: 557588
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 9.8 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.539 min Scan# 2286
 Delta R.T. -0.018 min
 Lab File: BF140524.D
 Acq: 21 Nov 2024 02:09

Tgt Ion:264 Resp: 99660
 Ion Ratio Lower Upper
 264 100
 260 22.6 19.2 28.8
 265 21.8 17.1 25.7

