

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112124\
 Data File : BF140549.D
 Acq On : 21 Nov 2024 21:25
 Operator : RC/JU
 Sample : P4921-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-11-A-202411

Quant Time: Nov 22 00:11:26 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	79300	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	290595	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	151253	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	263635	20.000	ng	0.00
76) Chrysene-d12	14.045	240	156535	20.000	ng	0.00
86) Perylene-d12	15.533	264	121189	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	596078	128.251	ng	0.00
7) Phenol-d6	6.510	99	716498	116.610	ng	0.00
23) Nitrobenzene-d5	7.434	82	555396	97.760	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	220111	136.067	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	999620	98.469	ng	0.00
79) Terphenyl-d14	12.986	244	976370	97.124	ng	0.00

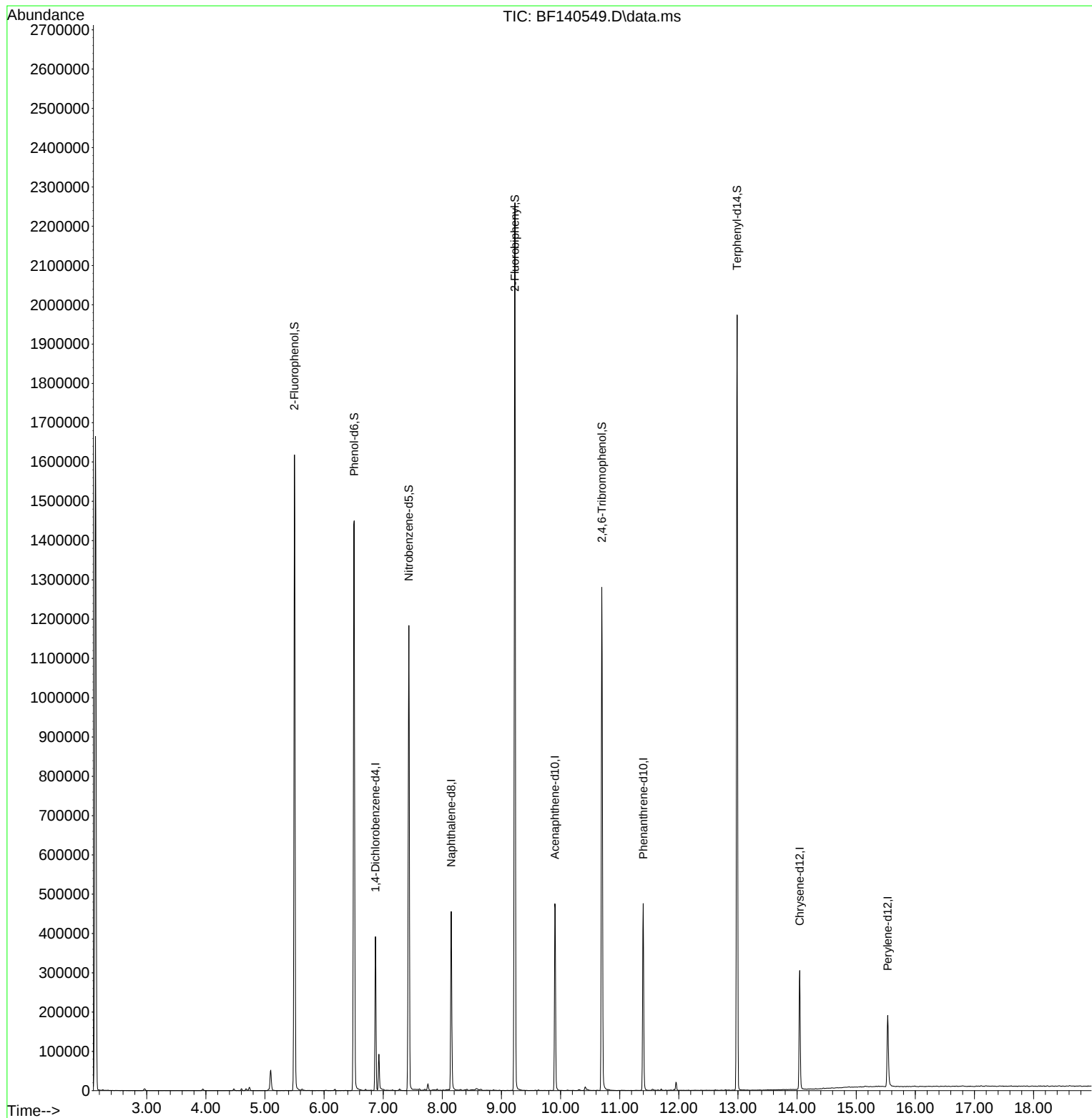
Target Compounds	Qvalue

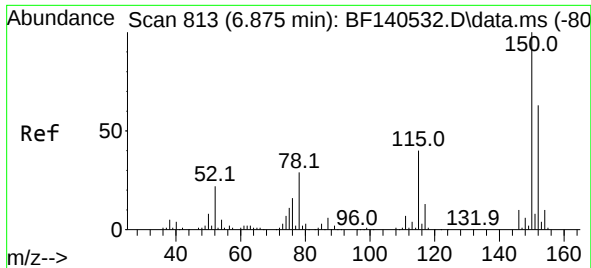
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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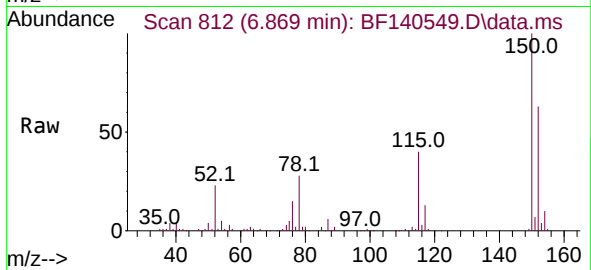
Quant Time: Nov 22 00:11:26 2024
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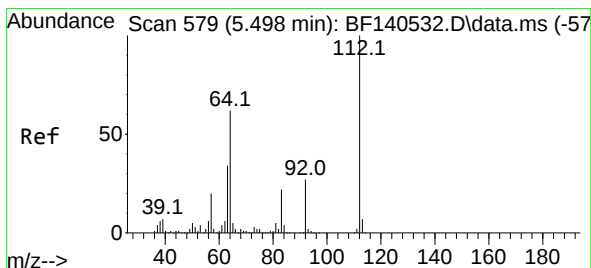
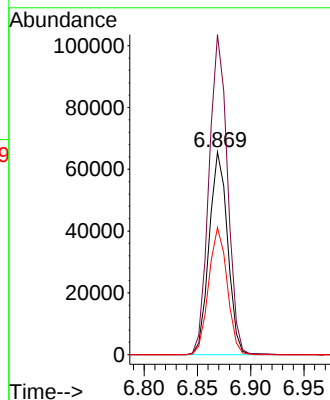
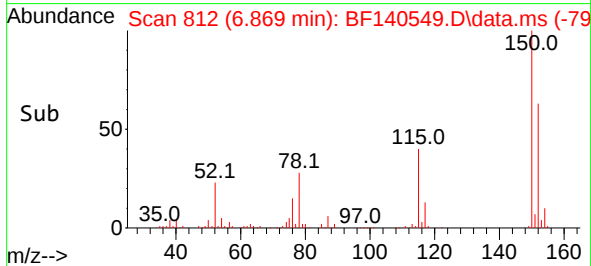


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF140549.D
Acq: 21 Nov 2024 21:25

Instrument :
BNA_F
ClientSampleId :
WC-11-A-202411

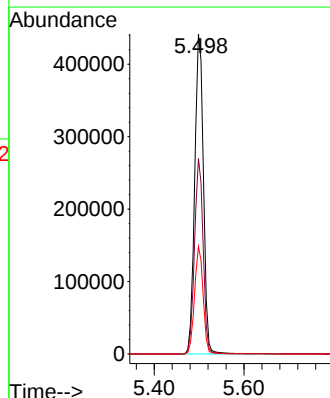
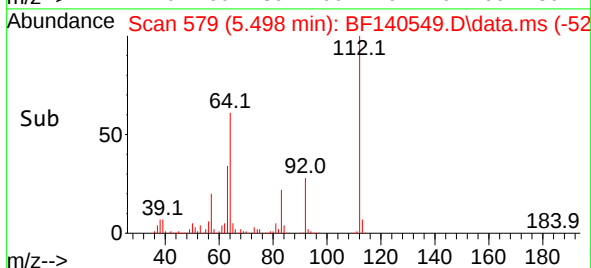
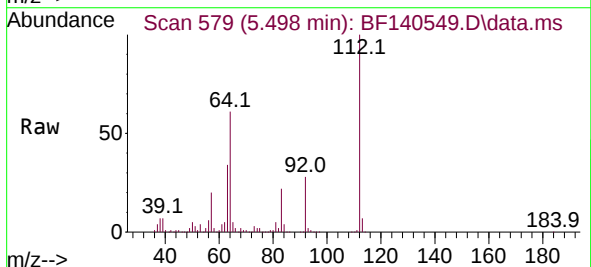


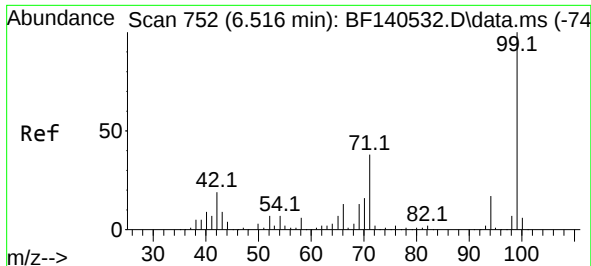
Tgt Ion:152 Resp: 79300
Ion Ratio Lower Upper
152 100
150 157.9 128.5 192.7
115 62.8 50.2 75.4



#5
2-Fluorophenol
Concen: 128.251 ng
RT: 5.498 min Scan# 579
Delta R.T. -0.000 min
Lab File: BF140549.D
Acq: 21 Nov 2024 21:25

Tgt Ion:112 Resp: 596078
Ion Ratio Lower Upper
112 100
64 61.0 49.2 73.8
63 33.5 27.0 40.4

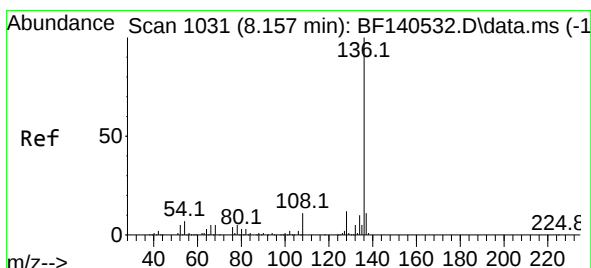
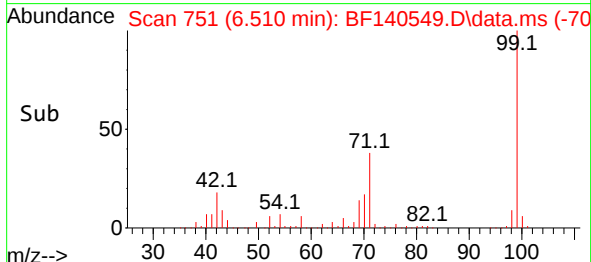
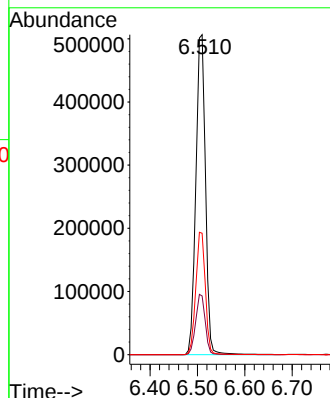
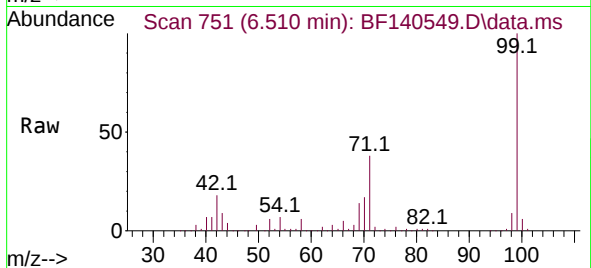




#7
Phenol-d6
Concen: 116.610 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF140549.D
Acq: 21 Nov 2024 21:25

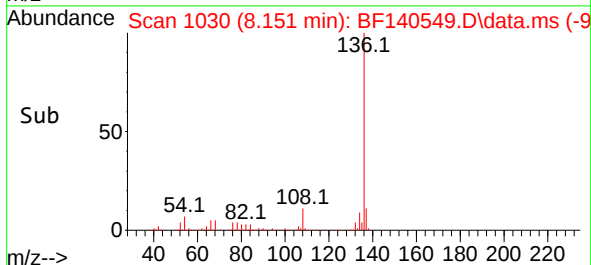
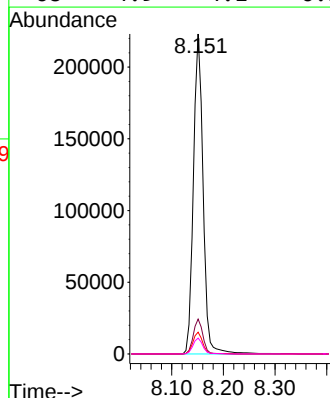
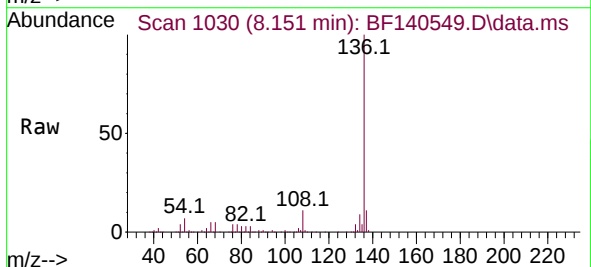
Instrument :
BNA_F
ClientSampleId :
WC-11-A-202411

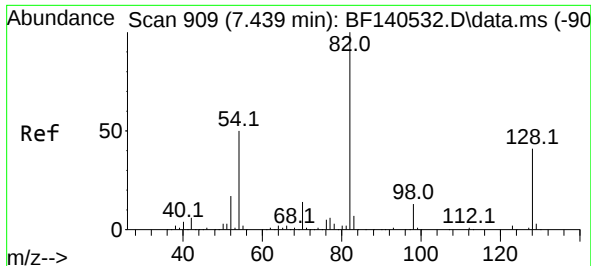
Tgt Ion: 99 Resp: 716498
Ion Ratio Lower Upper
99 100
42 18.4 15.4 23.0
71 38.0 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF140549.D
Acq: 21 Nov 2024 21:25

Tgt Ion: 136 Resp: 290595
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 6.8 5.8 8.8
68 4.9 4.1 6.1





#23

Nitrobenzene-d5

Concen: 97.760 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF140549.D

Acq: 21 Nov 2024 21:25

Instrument :

BNA_F

ClientSampleId :

WC-11-A-202411

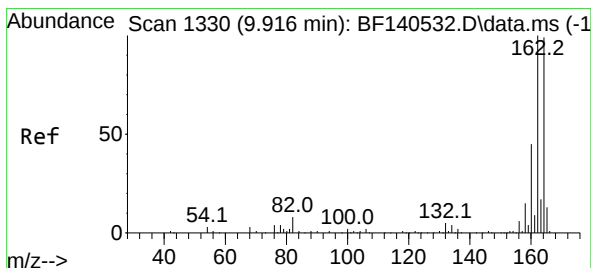
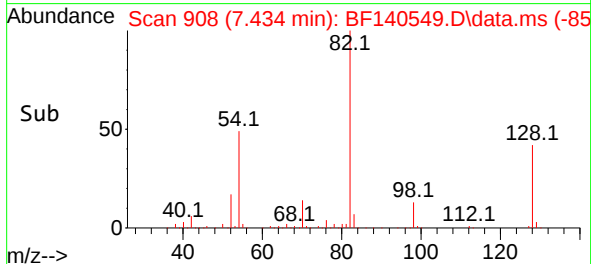
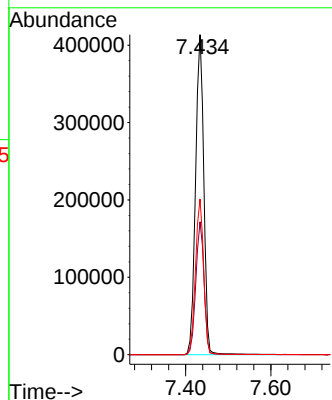
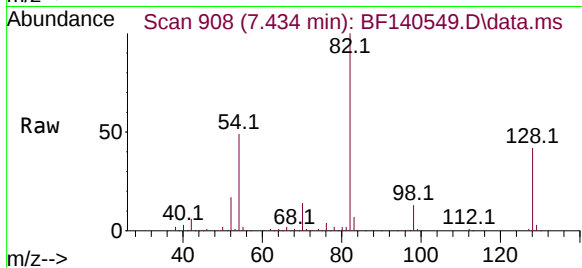
Tgt Ion: 82 Resp: 555396

Ion Ratio Lower Upper

82 100

128 41.5 33.0 49.4

54 48.7 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: BF140549.D

Acq: 21 Nov 2024 21:25

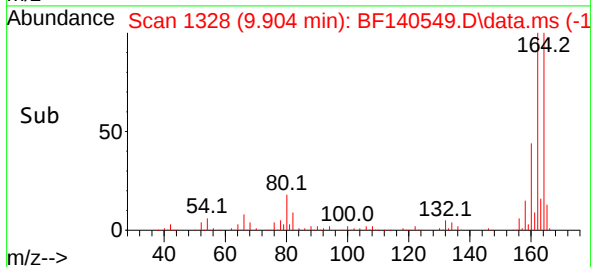
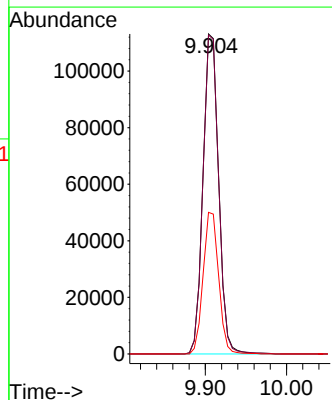
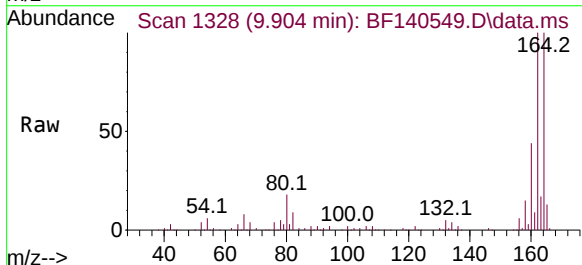
Tgt Ion:164 Resp: 151253

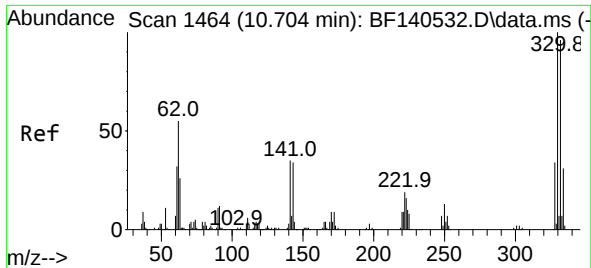
Ion Ratio Lower Upper

164 100

162 99.7 80.6 120.8

160 44.3 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 136.067 ng

RT: 10.698 min Scan# 1463

Delta R.T. -0.006 min

Lab File: BF140549.D

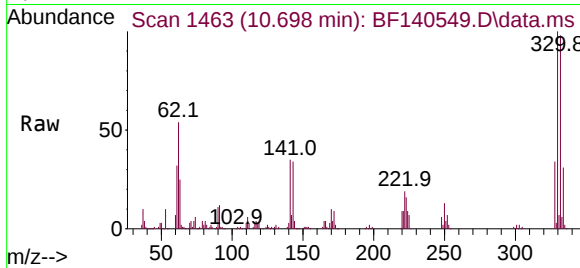
Acq: 21 Nov 2024 21:25

Instrument :

BNA_F

ClientSampleId :

WC-11-A-202411



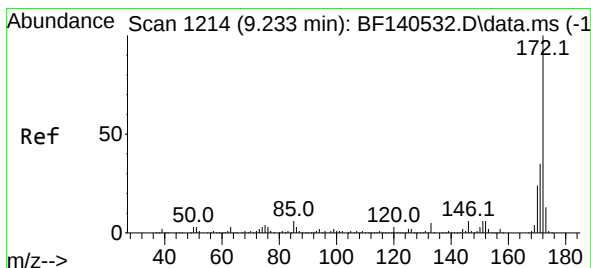
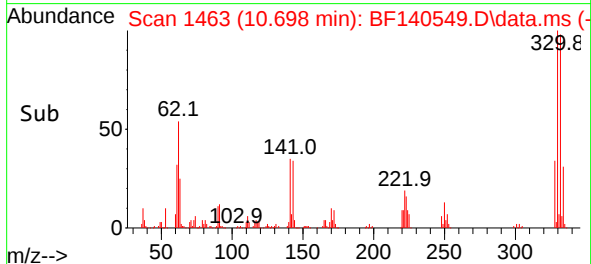
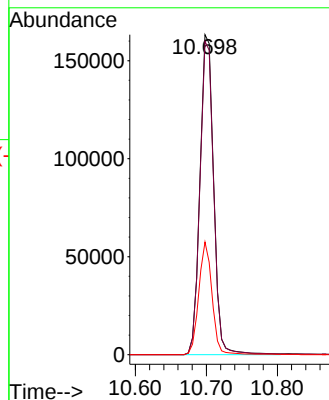
Tgt Ion:330 Resp: 220111

Ion Ratio Lower Upper

330 100

332 98.1 76.9 115.3

141 34.1 26.7 40.1



#45

2-Fluorobiphenyl

Concen: 98.469 ng

RT: 9.227 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF140549.D

Acq: 21 Nov 2024 21:25

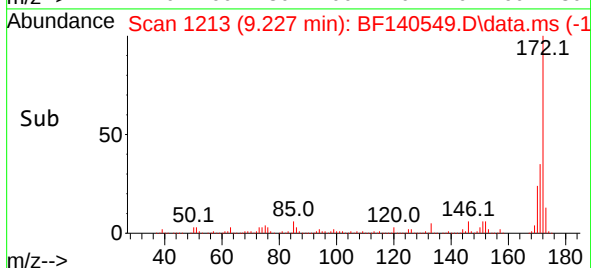
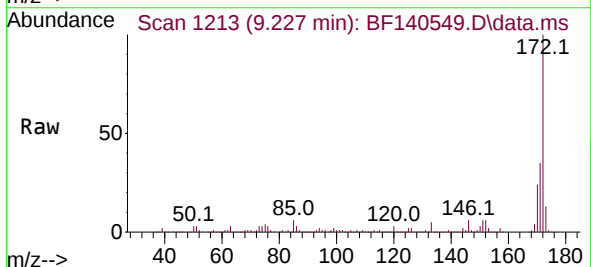
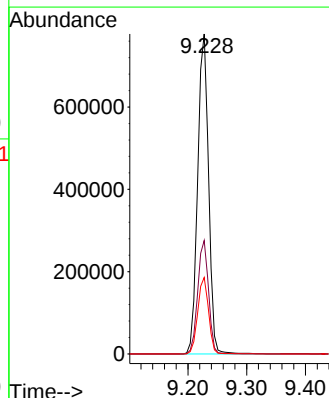
Tgt Ion:172 Resp: 999620

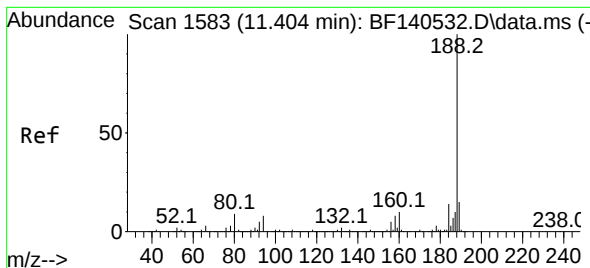
Ion Ratio Lower Upper

172 100

171 35.4 28.4 42.6

170 23.9 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: BF140549.D

Acq: 21 Nov 2024 21:25

Instrument :

BNA_F

ClientSampleId :

WC-11-A-202411

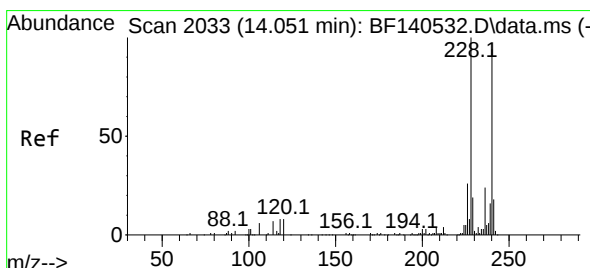
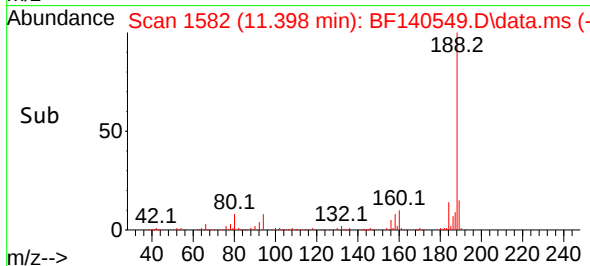
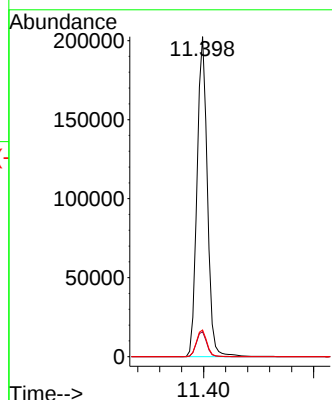
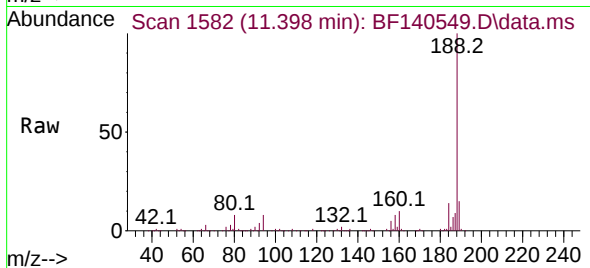
Tgt Ion:188 Resp: 263635

Ion Ratio Lower Upper

188 100

94 7.8 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: BF140549.D

Acq: 21 Nov 2024 21:25

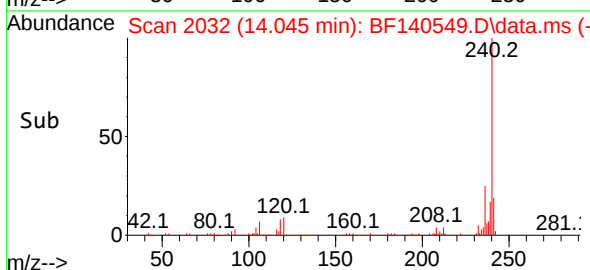
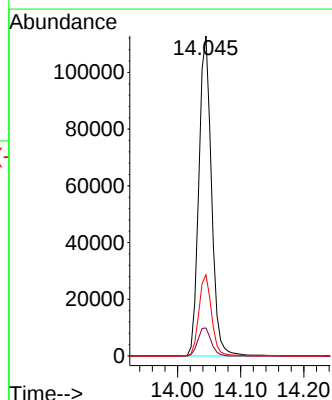
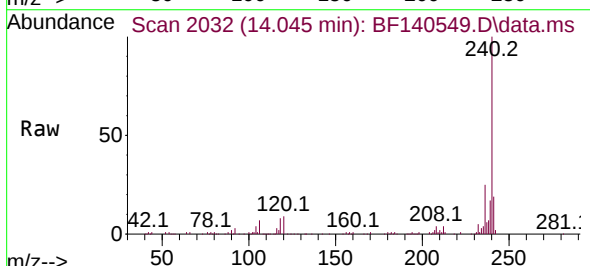
Tgt Ion:240 Resp: 156535

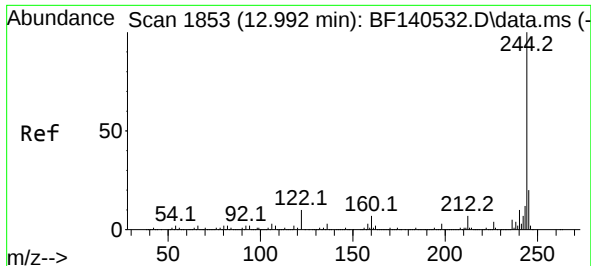
Ion Ratio Lower Upper

240 100

120 8.8 7.3 10.9

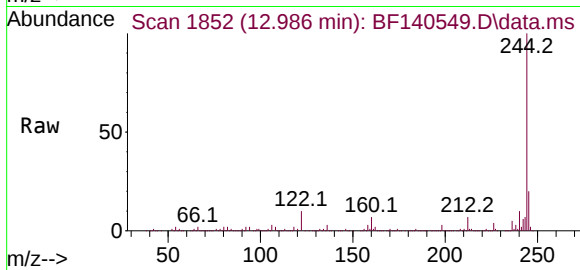
236 25.3 20.6 31.0



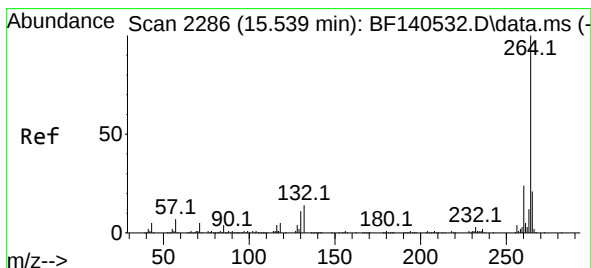
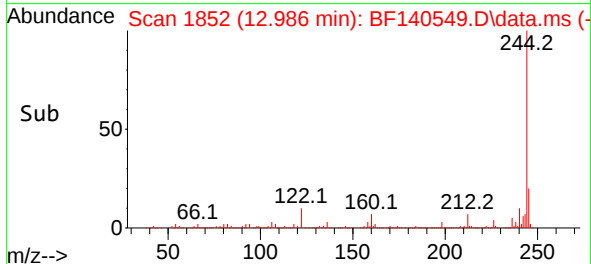
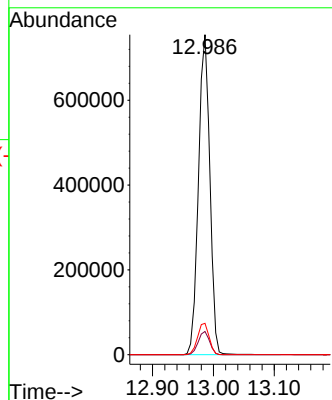


#79
Terphenyl-d14
Concen: 97.124 ng
RT: 12.986 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BF140549.D
Acq: 21 Nov 2024 21:25

Instrument :
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Tgt Ion:244 Resp: 976370
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.8
122 9.8 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: BF140549.D
Acq: 21 Nov 2024 21:25

Tgt Ion:264 Resp: 121189
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.6
265 21.5 16.6 25.0

