

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120624\
 Data File : BF140767.D
 Acq On : 06 Dec 2024 15:32
 Operator : RC/JU
 Sample : P5145-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 286085

Quant Time: Dec 06 14:55:17 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)

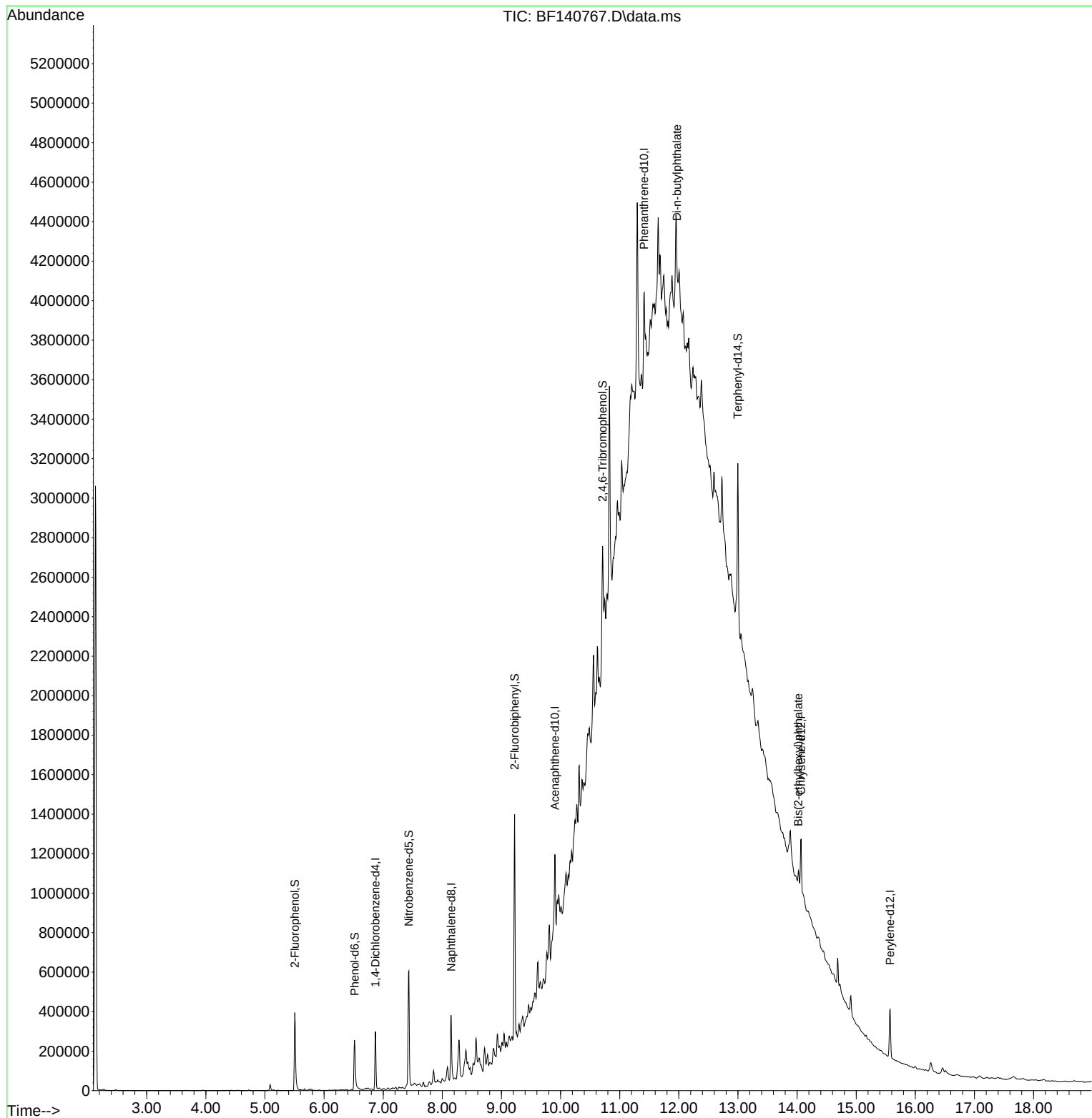
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	62057	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	218612	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	108770	20.000	ng	-0.01
64) Phenanthrene-d10	11.410	188	160131	20.000	ng	# 0.00
76) Chrysene-d12	14.068	240	134441	20.000	ng	0.02
86) Perylene-d12	15.574	264	148729	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	177584	48.825	ng	0.00
7) Phenol-d6	6.516	99	147338	30.642	ng	0.00
23) Nitrobenzene-d5	7.433	82	281876	65.953	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	96889	83.288	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	509607	69.806	ng	-0.01
79) Terphenyl-d14	12.998	244	417342	48.338	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	11.968	149	89342	10.684	ng	# 77
84) Bis(2-ethylhexyl)phtha...	14.021	149	27564	4.875	ng	# 77

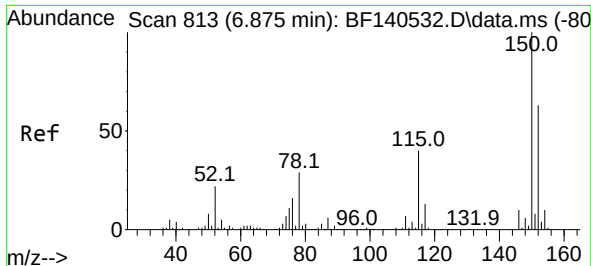
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120624\
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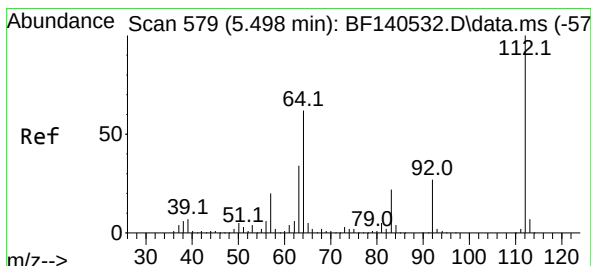
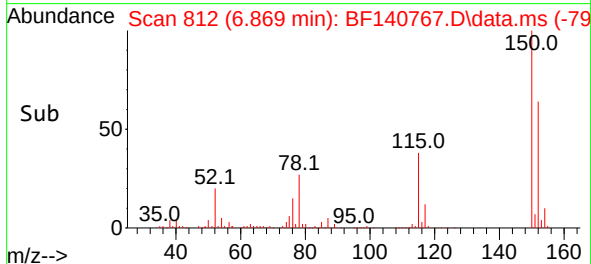
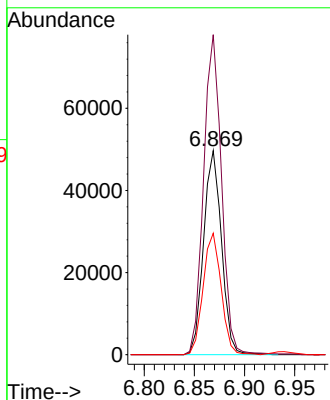
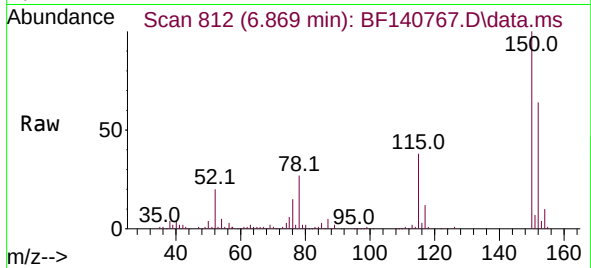




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140767.D
Acq: 06 Dec 2024 15:32

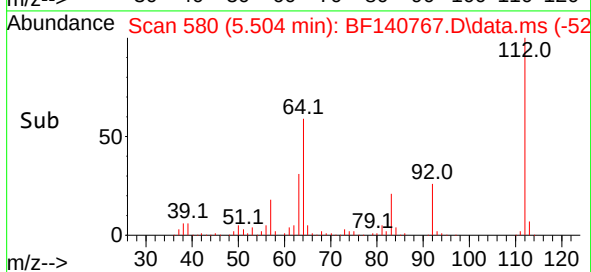
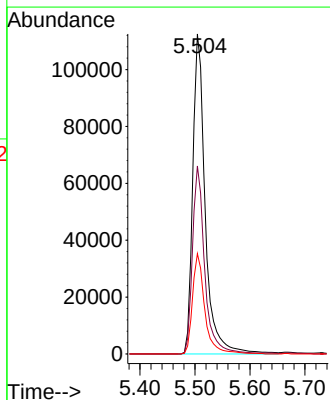
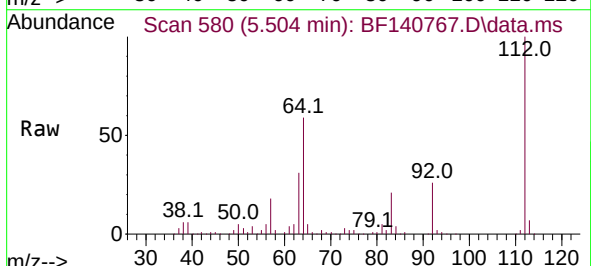
Instrument :
BNA_F
ClientSampleId :
286085

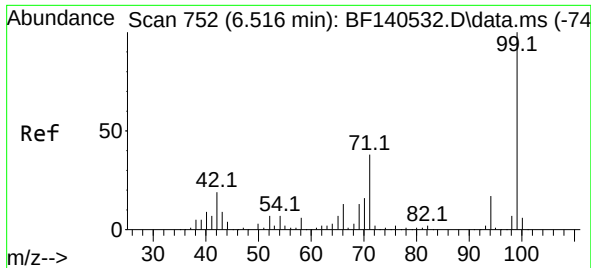
Tgt Ion:152 Resp: 62057
Ion Ratio Lower Upper
152 100
150 156.8 128.5 192.7
115 59.6 50.2 75.4



#5
2-Fluorophenol
Concen: 48.825 ng
RT: 5.504 min Scan# 580
Delta R.T. 0.006 min
Lab File: BF140767.D
Acq: 06 Dec 2024 15:32

Tgt Ion:112 Resp: 177584
Ion Ratio Lower Upper
112 100
64 58.8 49.2 73.8
63 31.4 27.0 40.4





#7

Phenol-d6

Concen: 30.642 ng

RT: 6.516 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF140767.D

Acq: 06 Dec 2024 15:32

Instrument :

BNA_F

ClientSampleId :

286085

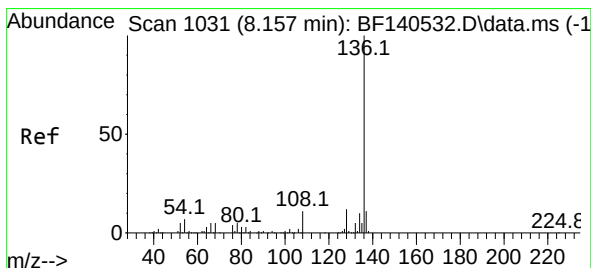
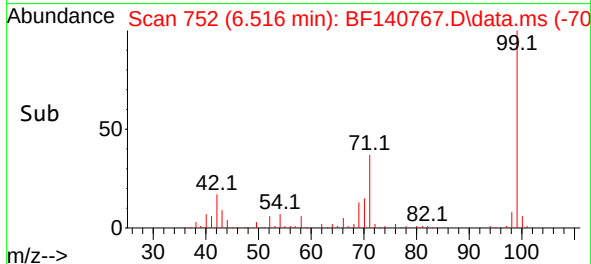
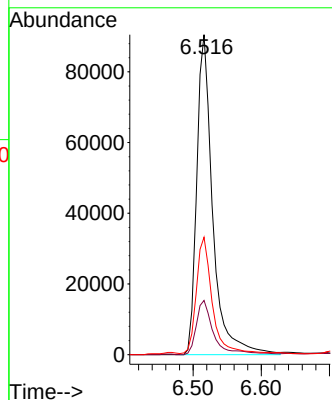
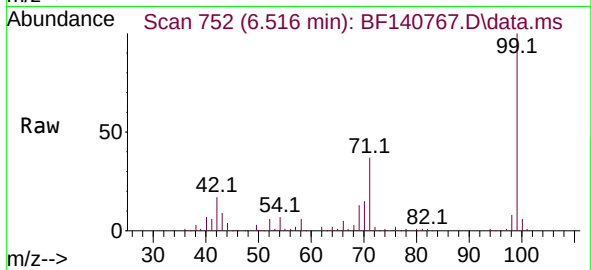
Tgt Ion: 99 Resp: 147338

Ion Ratio Lower Upper

99 100

42 16.9 15.4 23.0

71 36.7 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: BF140767.D

Acq: 06 Dec 2024 15:32

Tgt Ion: 136 Resp: 218612

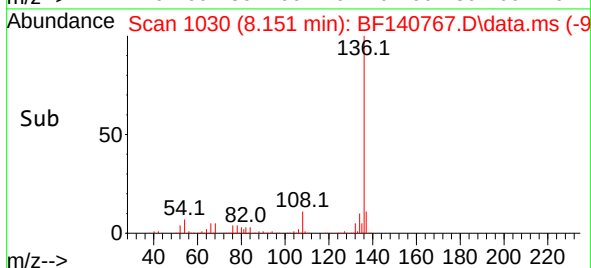
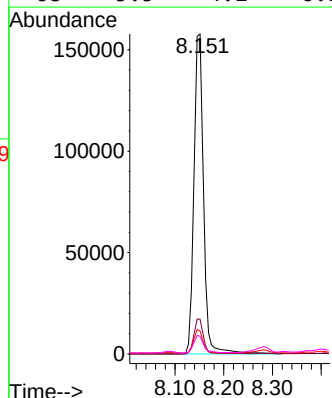
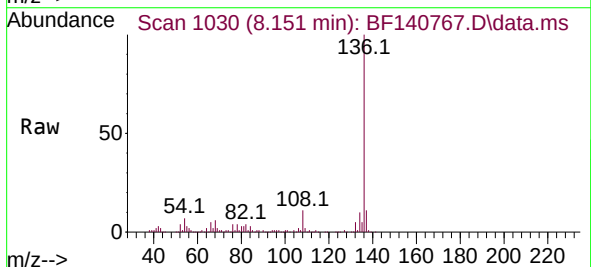
Ion Ratio Lower Upper

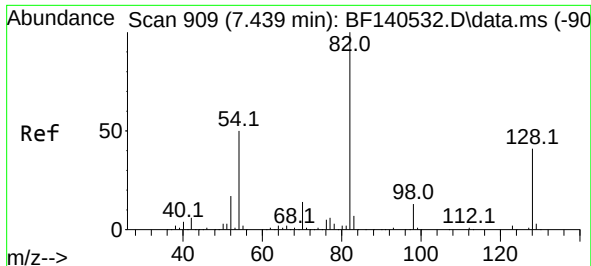
136 100

137 10.9 8.6 13.0

54 7.2 5.8 8.8

68 5.5 4.1 6.1

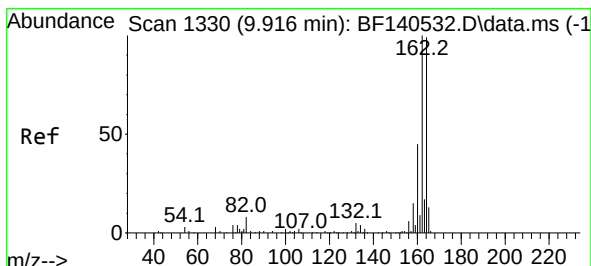
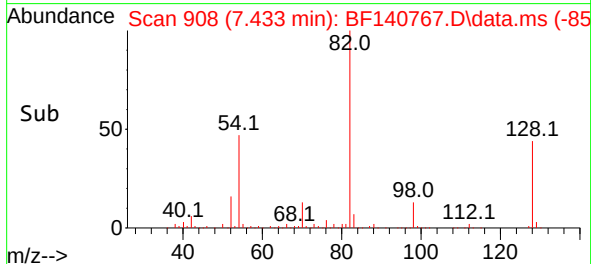
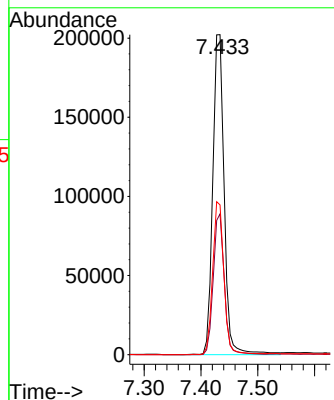
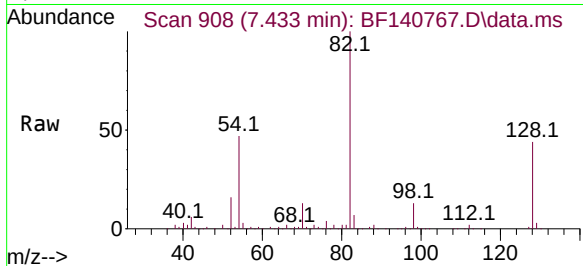




#23
Nitrobenzene-d5
Concen: 65.953 ng
RT: 7.433 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF140767.D
Acq: 06 Dec 2024 15:32

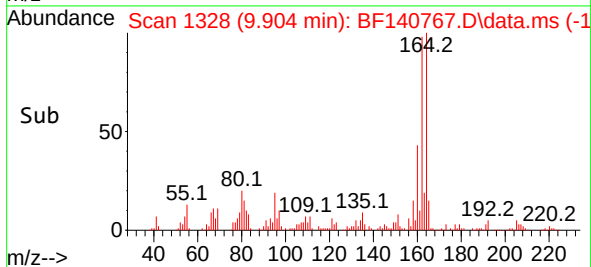
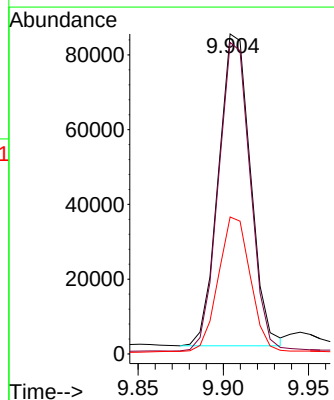
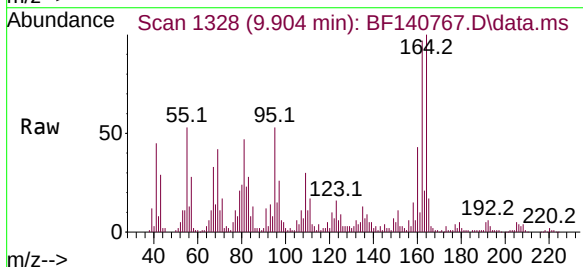
Instrument :
BNA_F
ClientSampleId :
286085

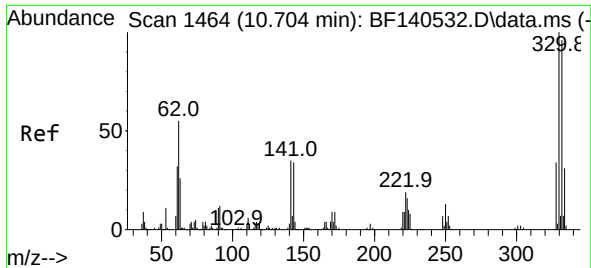
Tgt Ion: 82 Resp: 281876
Ion Ratio Lower Upper
82 100
128 44.0 33.0 49.4
54 46.8 39.5 59.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1328
Delta R.T. -0.012 min
Lab File: BF140767.D
Acq: 06 Dec 2024 15:32

Tgt Ion:164 Resp: 108770
Ion Ratio Lower Upper
164 100
162 97.4 80.6 120.8
160 42.8 36.2 54.4

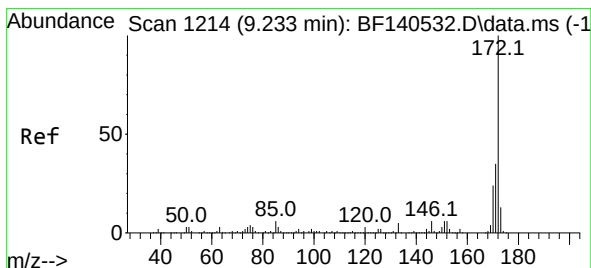
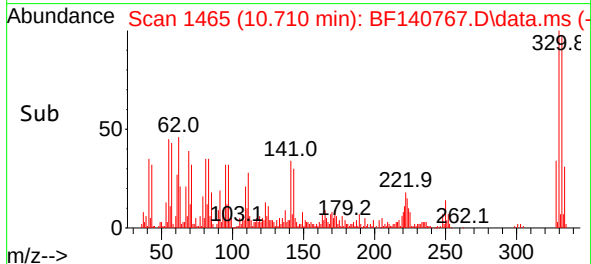
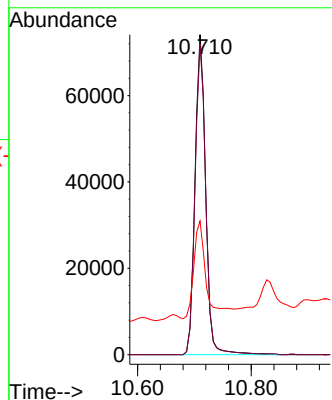
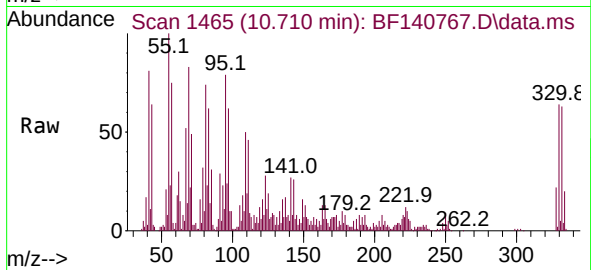




#42
2,4,6-Tribromophenol
Concen: 83.288 ng
RT: 10.710 min Scan# 1465
Delta R.T. 0.006 min
Lab File: BF140767.D
Acq: 06 Dec 2024 15:32

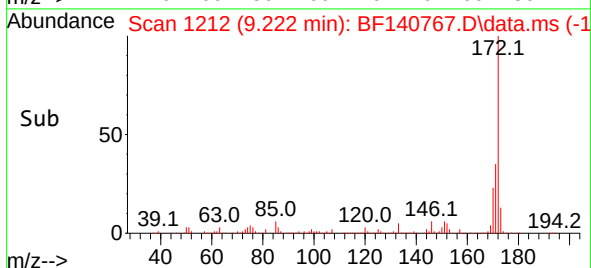
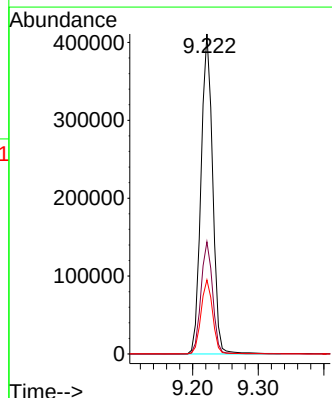
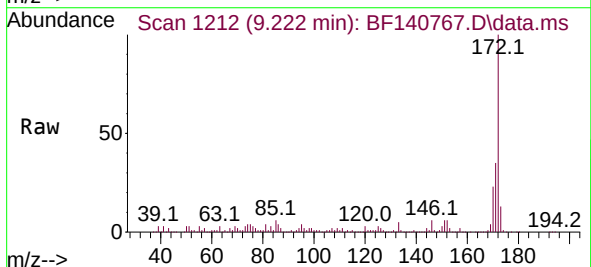
Instrument :
BNA_F
ClientSampleId :
286085

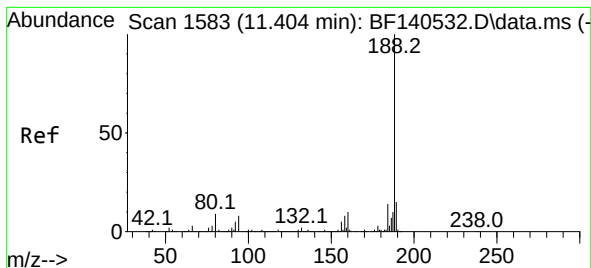
Tgt Ion:330 Resp: 96889
Ion Ratio Lower Upper
330 100
332 97.8 76.9 115.3
141 36.7 26.7 40.1



#45
2-Fluorobiphenyl
Concen: 69.806 ng
RT: 9.222 min Scan# 1212
Delta R.T. -0.012 min
Lab File: BF140767.D
Acq: 06 Dec 2024 15:32

Tgt Ion:172 Resp: 509607
Ion Ratio Lower Upper
172 100
171 35.0 28.4 42.6
170 23.1 19.0 28.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF140767.D

Acq: 06 Dec 2024 15:32

Instrument :

BNA_F

ClientSampleId :

286085

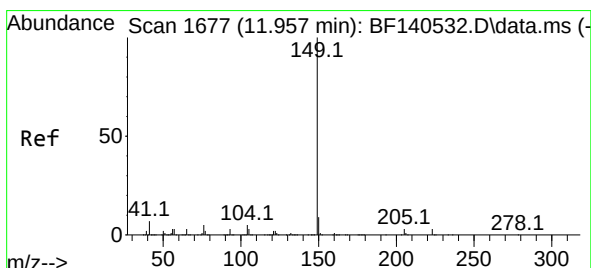
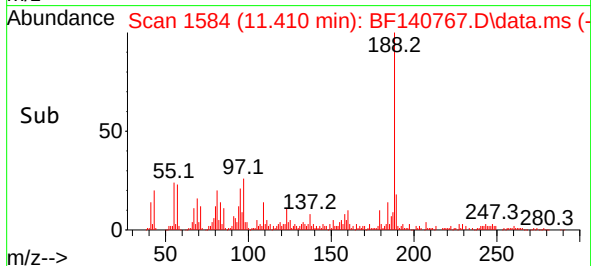
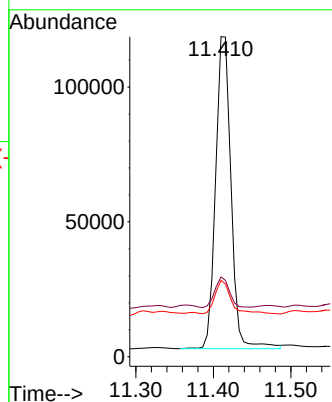
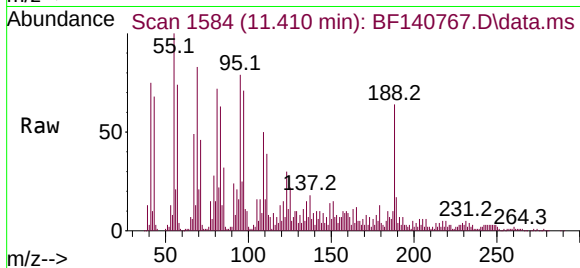
Tgt Ion:188 Resp: 160131

Ion Ratio Lower Upper

188 100

94 24.9 6.4 9.6#

80 23.8 6.9 10.3#



#74

Di-n-butylphthalate

Concen: 10.684 ng

RT: 11.968 min Scan# 1679

Delta R.T. 0.012 min

Lab File: BF140767.D

Acq: 06 Dec 2024 15:32

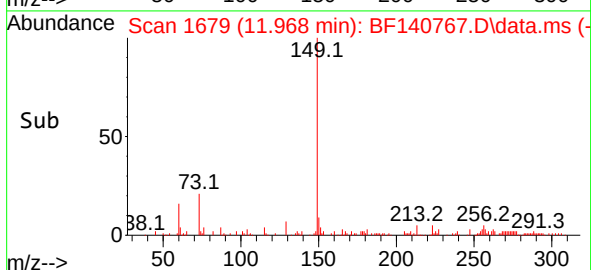
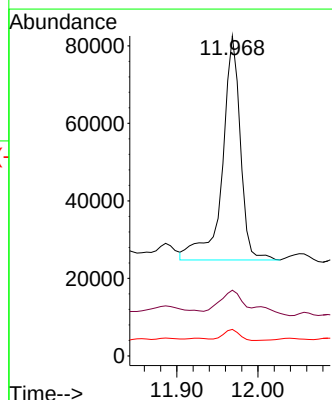
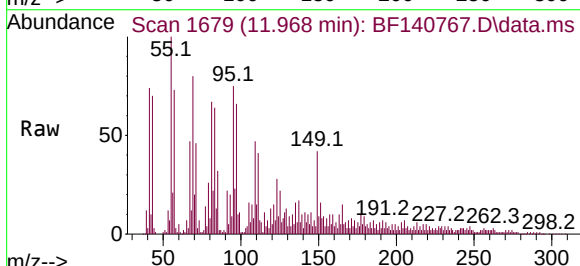
Tgt Ion:149 Resp: 89342

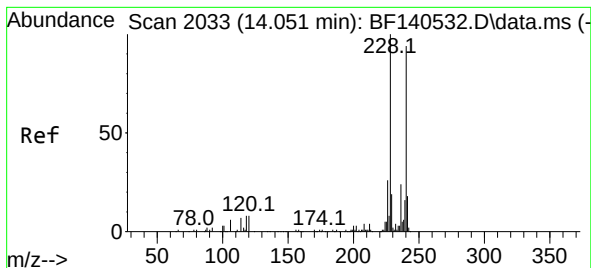
Ion Ratio Lower Upper

149 100

150 20.6 7.5 11.3#

104 8.3 4.1 6.1#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.068 min Scan# 2036

Delta R.T. 0.018 min

Lab File: BF140767.D

Acq: 06 Dec 2024 15:32

Instrument :

BNA_F

ClientSampleId :

286085

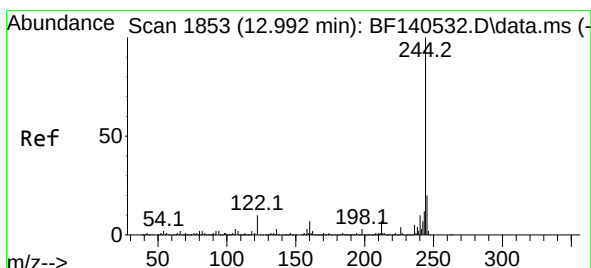
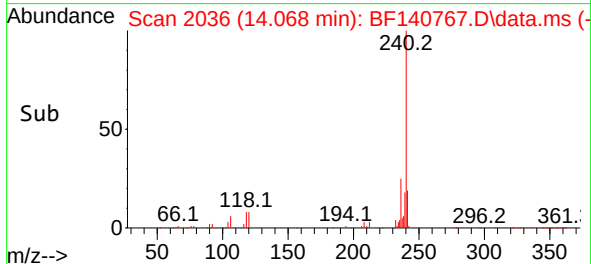
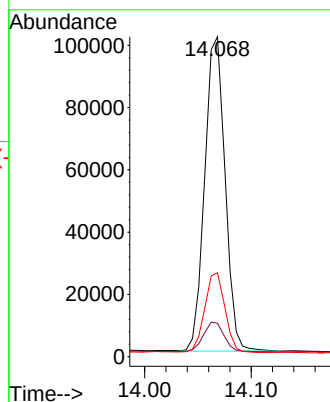
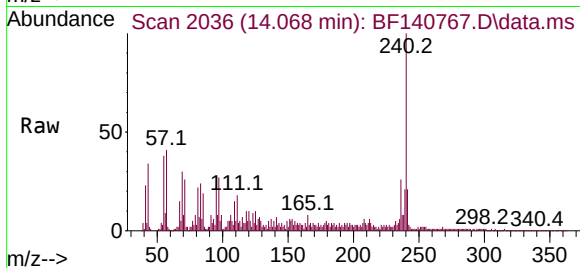
Tgt Ion:240 Resp: 134441

Ion Ratio Lower Upper

240 100

120 10.4 7.3 10.9

236 26.2 20.6 31.0



#79

Terphenyl-d14

Concen: 48.338 ng

RT: 12.998 min Scan# 1854

Delta R.T. 0.006 min

Lab File: BF140767.D

Acq: 06 Dec 2024 15:32

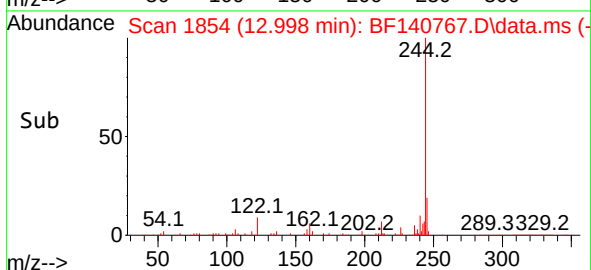
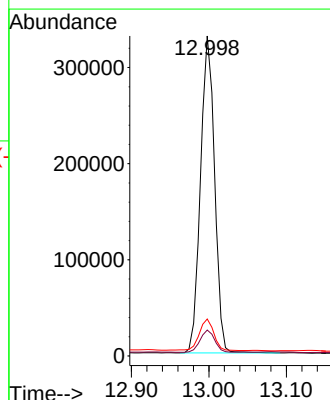
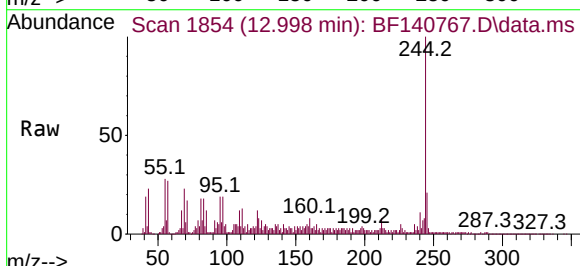
Tgt Ion:244 Resp: 417342

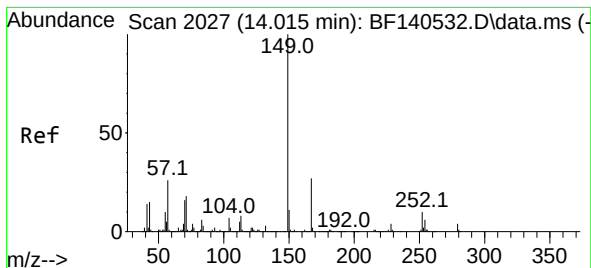
Ion Ratio Lower Upper

244 100

212 8.1 5.8 8.8

122 11.5 8.0 12.0

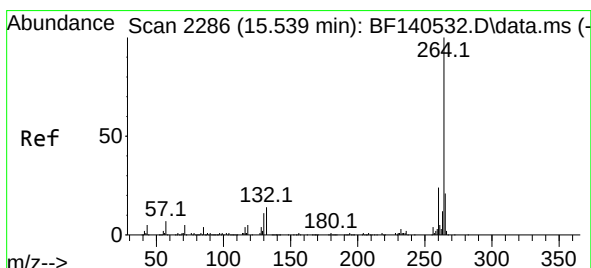
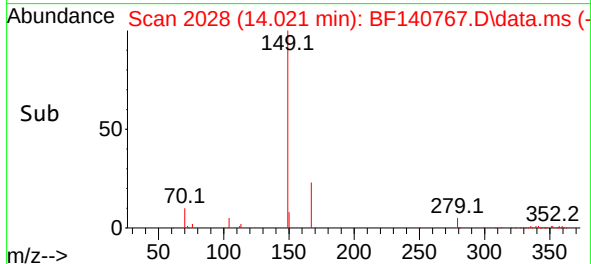
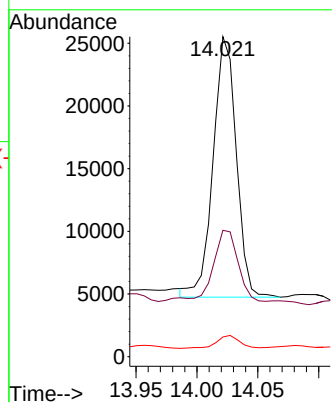
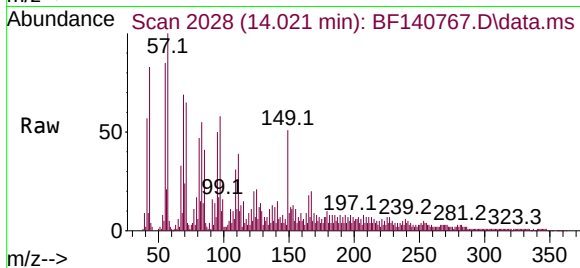




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.875 ng
RT: 14.021 min Scan# 2027
Delta R.T. 0.006 min
Lab File: BF140767.D
Acq: 06 Dec 2024 15:32

Instrument :
BNA_F
ClientSampleId :
286085

Tgt Ion:149 Resp: 27564
Ion Ratio Lower Upper
149 100
167 39.5 21.2 31.8#
279 6.2 3.2 4.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.574 min Scan# 2292
Delta R.T. 0.035 min
Lab File: BF140767.D
Acq: 06 Dec 2024 15:32

Tgt Ion:264 Resp: 148729
Ion Ratio Lower Upper
264 100
260 24.4 19.0 28.6
265 21.4 16.6 25.0

