

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111524\
 Data File : BF140409.D
 Acq On : 15 Nov 2024 17:40
 Operator : RC/JU
 Sample : P4836-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T3-STONE

Quant Time: Nov 15 18:18:01 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)

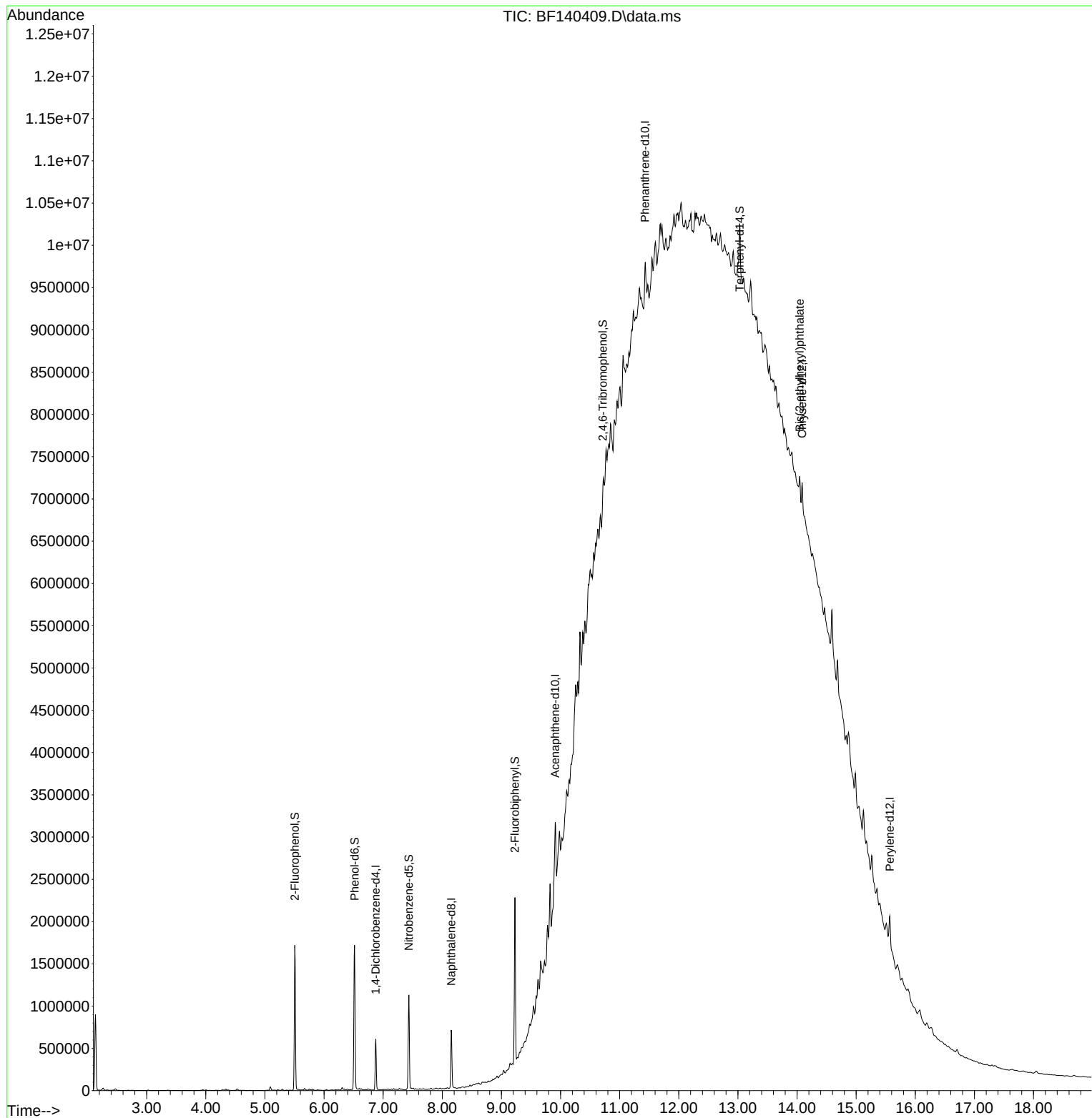
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	125191	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	443932	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	175809	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	200568	20.000	ng	# 0.02
76) Chrysene-d12	14.086	240	196853	20.000	ng	# 0.04
86) Perylene-d12	15.568	264	171131	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	638540	87.086	ng	0.01
7) Phenol-d6	6.516	99	829145	83.464	ng	0.01
23) Nitrobenzene-d5	7.434	82	498662	58.526	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	139461	79.770	ng	0.01
45) 2-Fluorobiphenyl	9.228	172	852890	77.986	ng	0.00
79) Terphenyl-d14	13.027	244	586034	51.675	ng	0.04
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	14.045	149	158620	18.372	ng	# 91

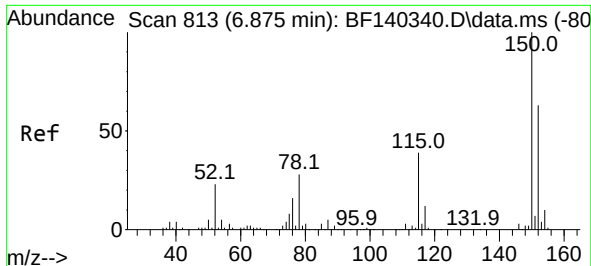
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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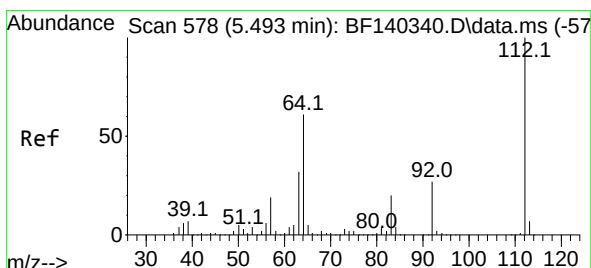
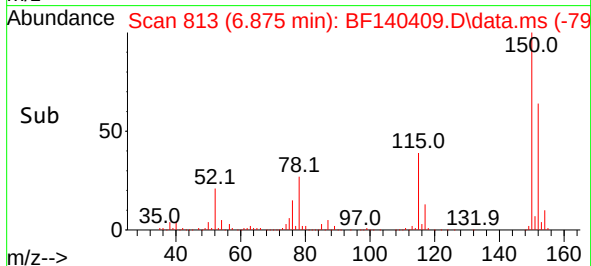
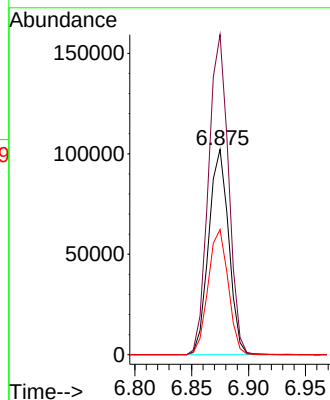
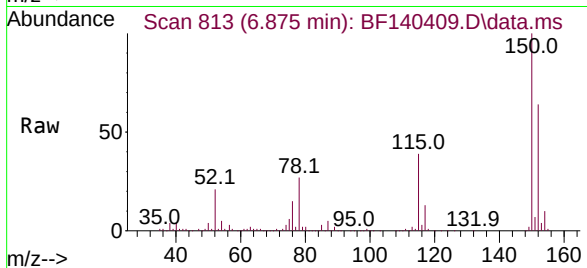




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140409.D
Acq: 15 Nov 2024 17:40

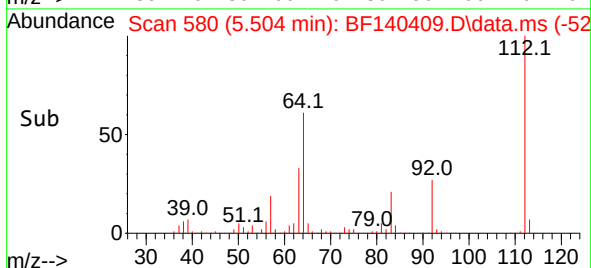
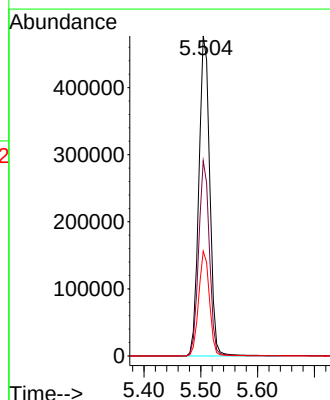
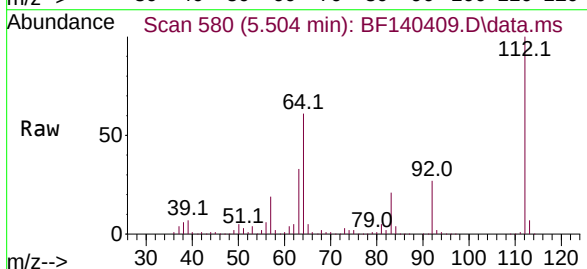
Instrument :
BNA_F
ClientSampleId :
T3-STONE

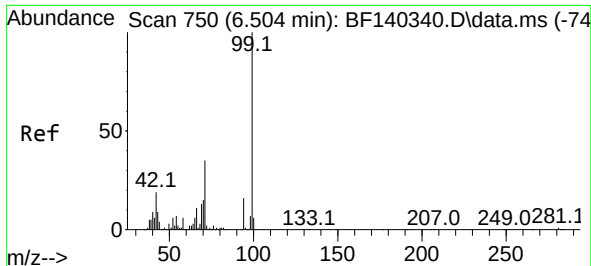
Tgt Ion:152 Resp: 125191
Ion Ratio Lower Upper
152 100
150 155.9 127.4 191.0
115 61.0 47.4 71.2



#5
2-Fluorophenol
Concen: 87.086 ng
RT: 5.504 min Scan# 580
Delta R.T. 0.012 min
Lab File: BF140409.D
Acq: 15 Nov 2024 17:40

Tgt Ion:112 Resp: 638540
Ion Ratio Lower Upper
112 100
64 61.0 49.2 73.8
63 32.8 25.6 38.4





#7

Phenol-d6

Concen: 83.464 ng

RT: 6.516 min Scan# 71

Delta R.T. 0.012 min

Lab File: BF140409.D

Acq: 15 Nov 2024 17:40

Instrument :

BNA_F

ClientSampleId :

T3-STONE

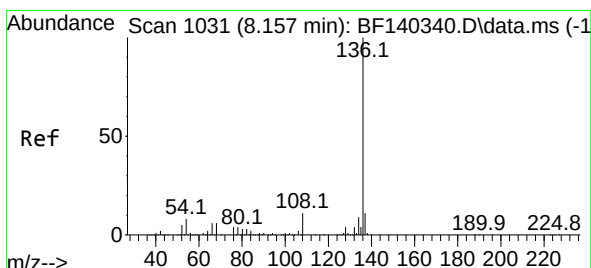
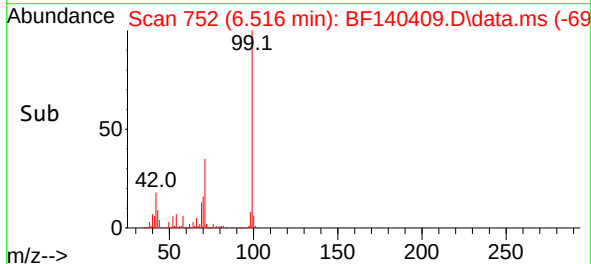
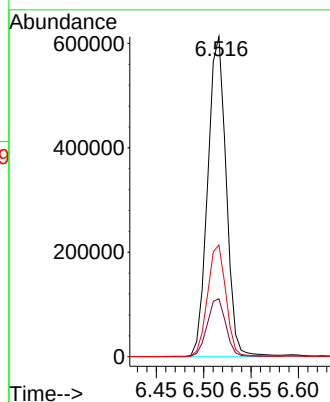
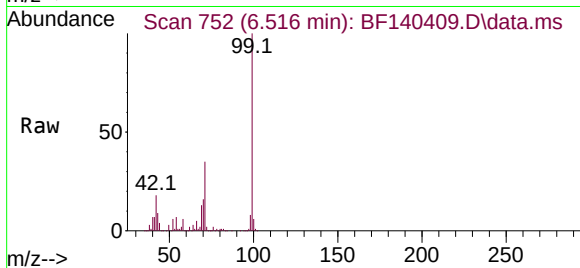
Tgt Ion: 99 Resp: 829145

Ion Ratio Lower Upper

99 100

42 18.1 15.1 22.7

71 34.9 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: BF140409.D

Acq: 15 Nov 2024 17:40

Tgt Ion: 136 Resp: 443932

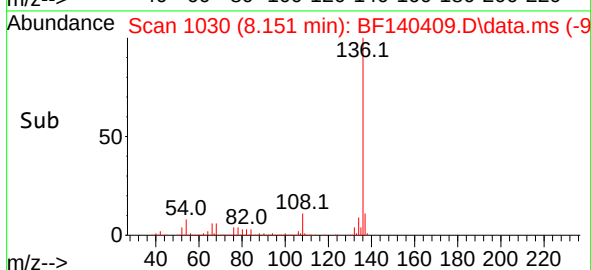
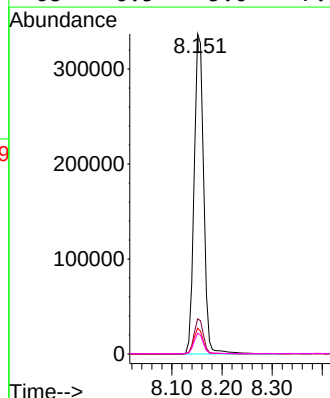
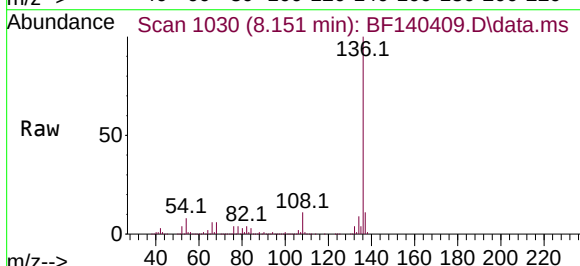
Ion Ratio Lower Upper

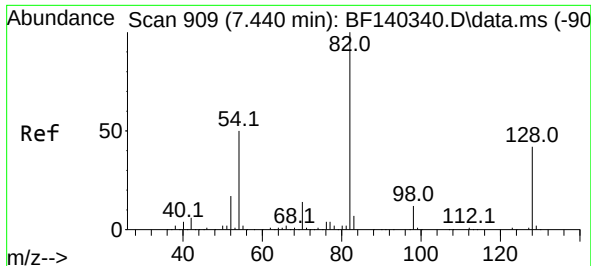
136 100

137 11.0 8.7 13.1

54 8.1 6.5 9.7

68 6.5 5.0 7.6

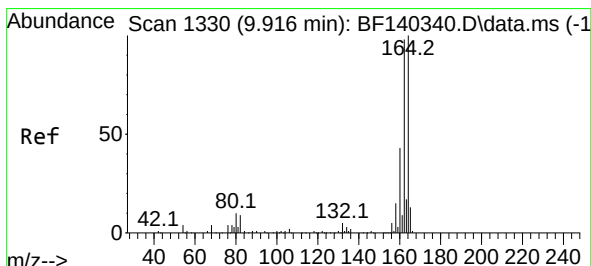
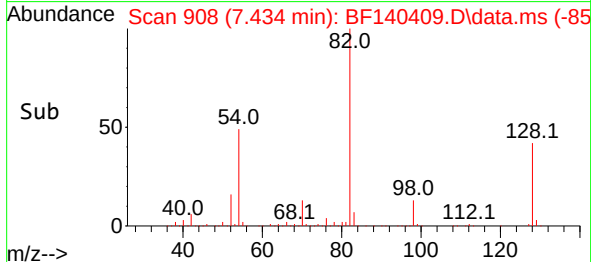
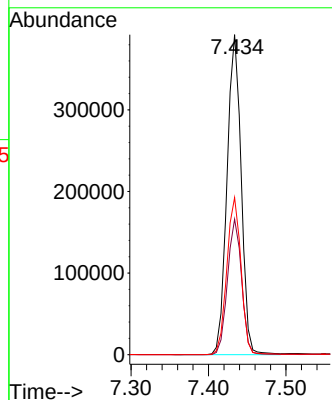
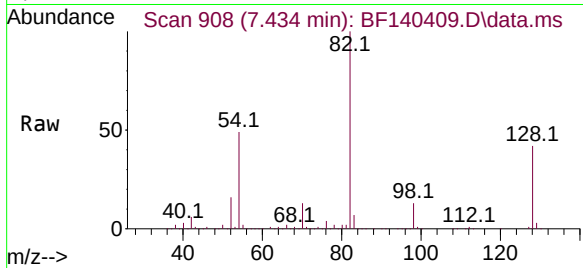




#23
 Nitrobenzene-d5
 Concen: 58.526 ng
 RT: 7.434 min Scan# 909
 Delta R.T. -0.006 min
 Lab File: BF140409.D
 Acq: 15 Nov 2024 17:40

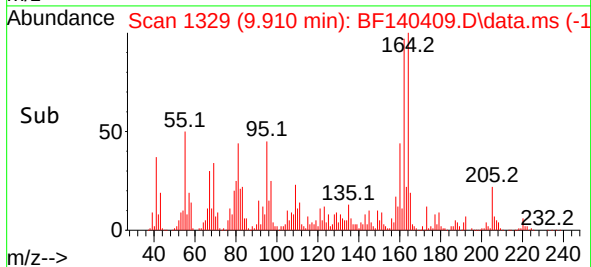
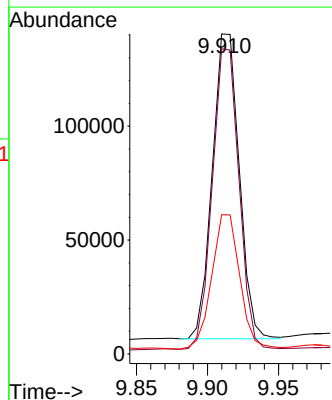
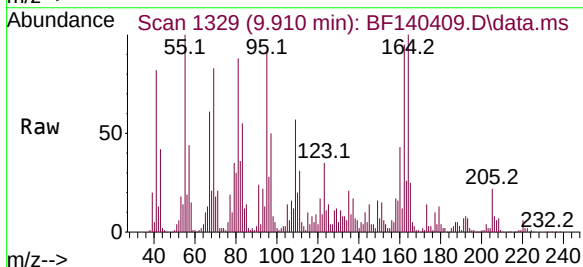
Instrument :
 BNA_F
 ClientSampleId :
 T3-STONE

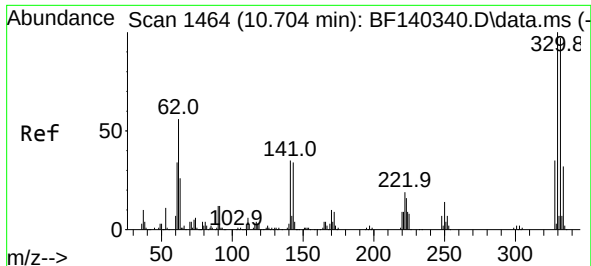
Tgt Ion: 82 Resp: 498662
 Ion Ratio Lower Upper
 82 100
 128 42.4 33.3 49.9
 54 49.1 39.8 59.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.910 min Scan# 1329
 Delta R.T. -0.006 min
 Lab File: BF140409.D
 Acq: 15 Nov 2024 17:40

Tgt Ion:164 Resp: 175809
 Ion Ratio Lower Upper
 164 100
 162 95.4 79.8 119.8
 160 43.5 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 79.770 ng

RT: 10.716 min Scan# 1466

Delta R.T. 0.012 min

Lab File: BF140409.D

Acq: 15 Nov 2024 17:40

Instrument :

BNA_F

ClientSampleId :

T3-STONE

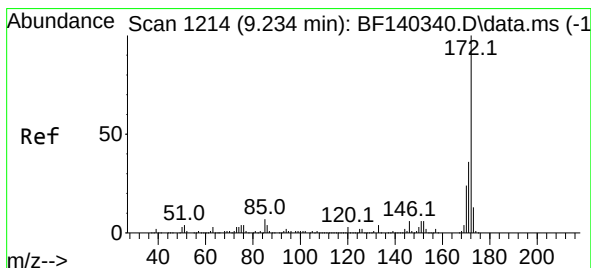
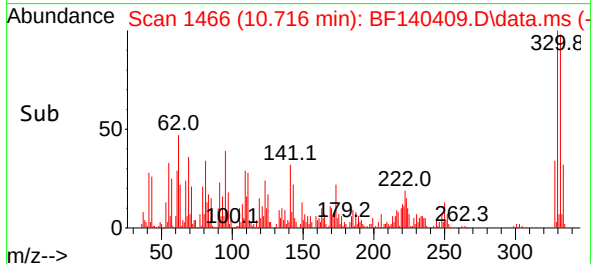
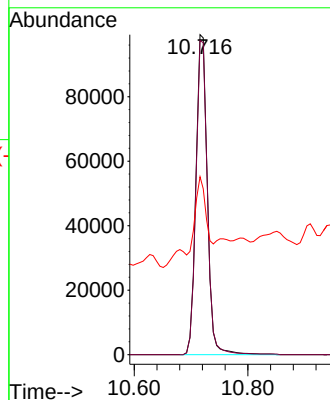
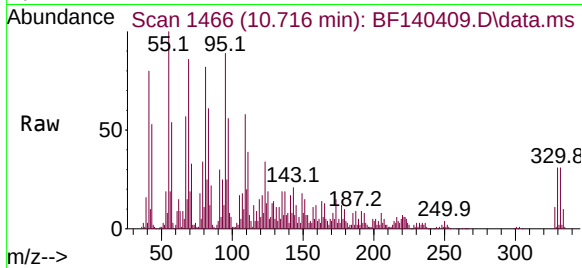
Tgt Ion:330 Resp: 139461

Ion Ratio Lower Upper

330 100

332 98.1 75.9 113.9

141 22.8 26.9 40.3#



#45

2-Fluorobiphenyl

Concen: 77.986 ng

RT: 9.228 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF140409.D

Acq: 15 Nov 2024 17:40

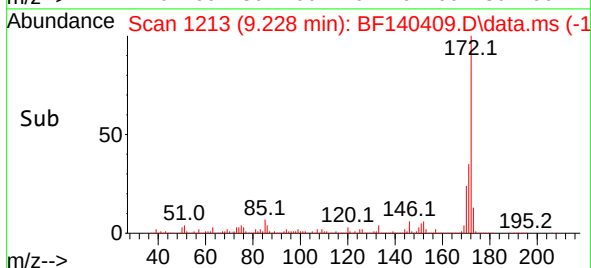
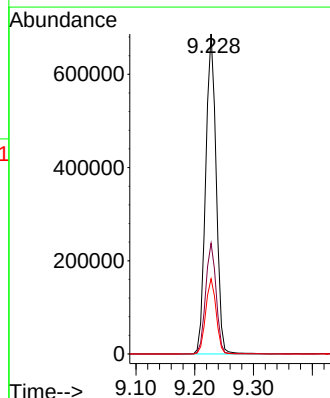
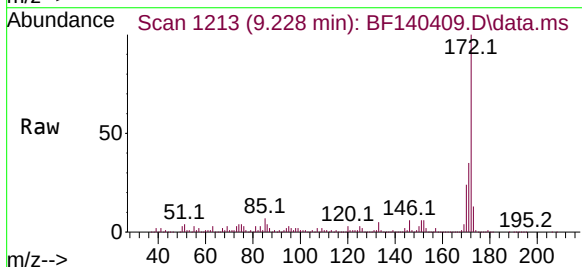
Tgt Ion:172 Resp: 852890

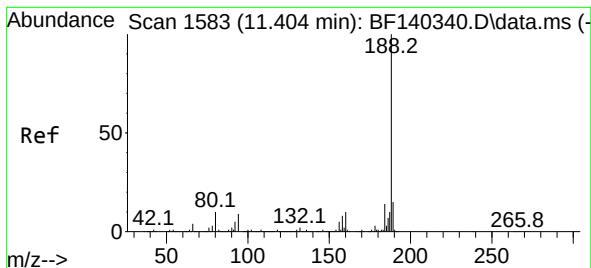
Ion Ratio Lower Upper

172 100

171 34.6 28.5 42.7

170 23.5 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.428 min Scan# 1

Delta R.T. 0.024 min

Lab File: BF140409.D

Acq: 15 Nov 2024 17:40

Instrument :

BNA_F

ClientSampleId :

T3-STONE

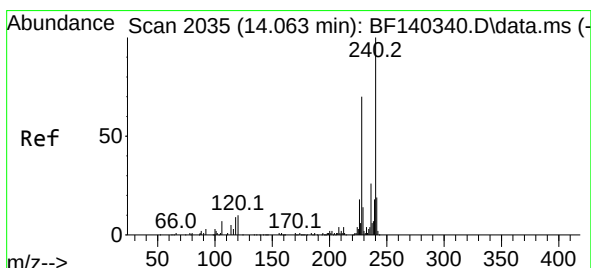
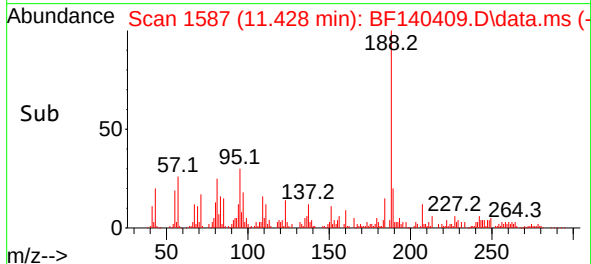
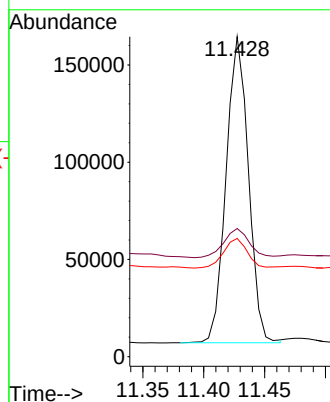
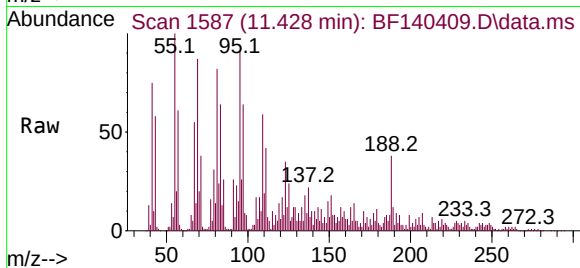
Tgt Ion:188 Resp: 200568

Ion Ratio Lower Upper

188 100

94 40.1 7.6 11.4#

80 36.9 8.0 12.0#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.086 min Scan# 2039

Delta R.T. 0.035 min

Lab File: BF140409.D

Acq: 15 Nov 2024 17:40

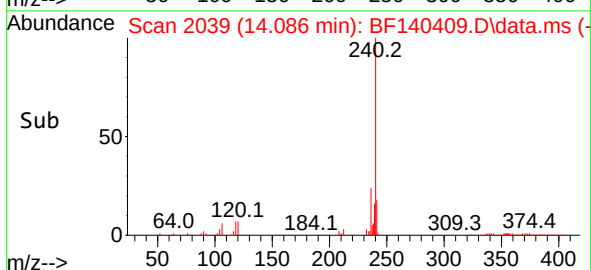
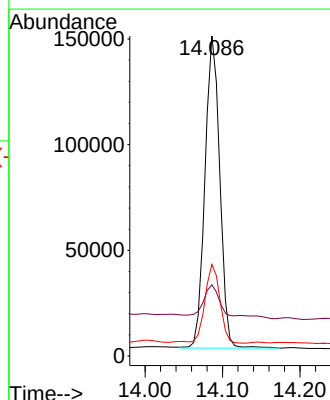
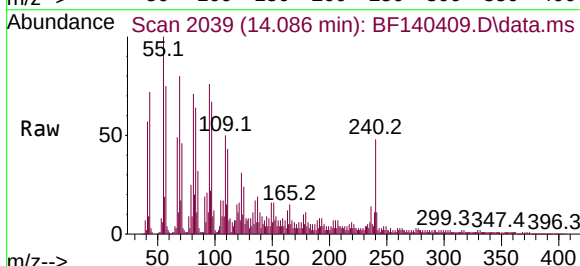
Tgt Ion:240 Resp: 196853

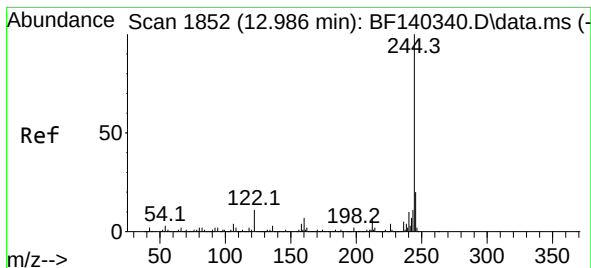
Ion Ratio Lower Upper

240 100

120 22.3 8.8 13.2#

236 28.6 20.9 31.3





#79

Terphenyl-d14

Concen: 51.675 ng

RT: 13.027 min Scan# 11

Delta R.T. 0.041 min

Lab File: BF140409.D

Acq: 15 Nov 2024 17:40

Instrument :

BNA_F

ClientSampleId :

T3-STONE

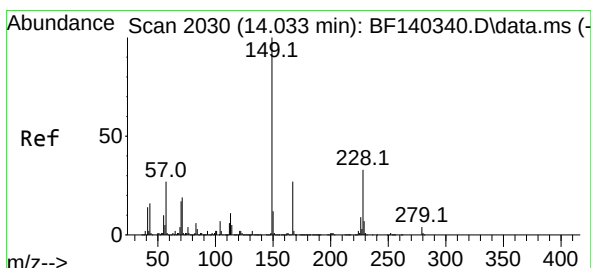
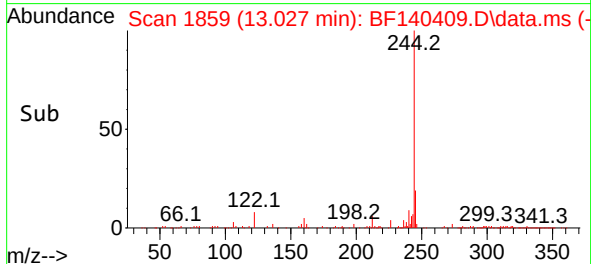
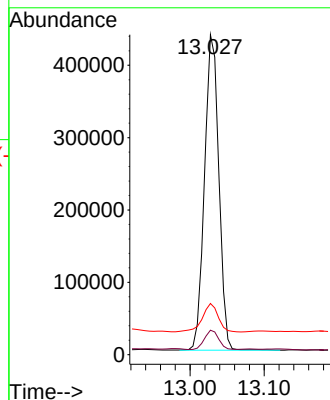
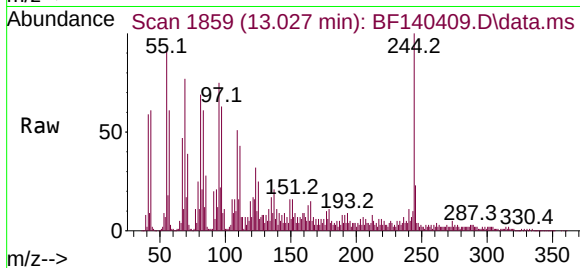
Tgt Ion:244 Resp: 586034

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.8

122 16.0 8.8 13.2#



#84

Bis(2-ethylhexyl)phthalate

Concen: 18.372 ng

RT: 14.045 min Scan# 2032

Delta R.T. 0.023 min

Lab File: BF140409.D

Acq: 15 Nov 2024 17:40

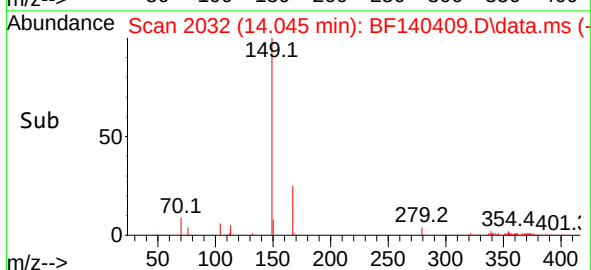
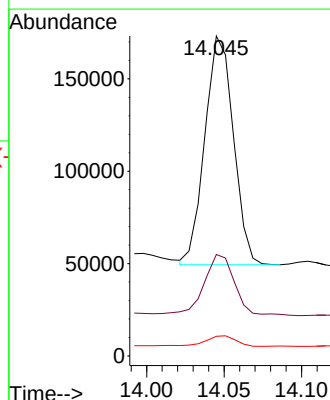
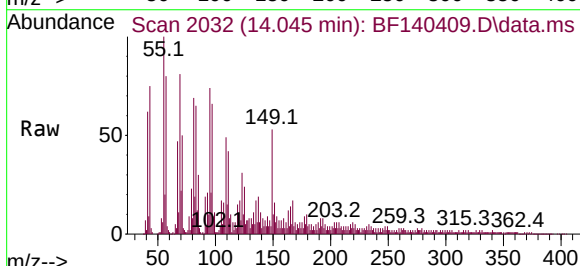
Tgt Ion:149 Resp: 158620

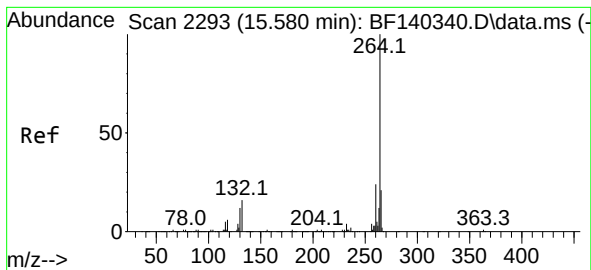
Ion Ratio Lower Upper

149 100

167 31.7 21.4 32.0

279 6.2 3.0 4.6#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.568 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF140409.D

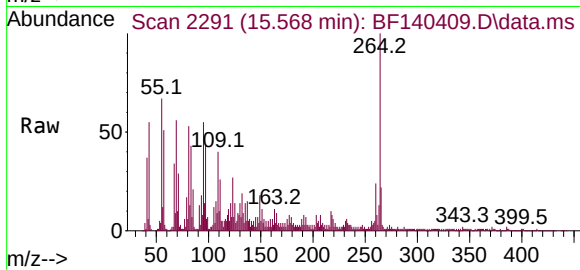
Acq: 15 Nov 2024 17:40

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:264 Resp: 171131

Ion Ratio Lower Upper

264 100

260 24.4 19.2 28.8

265 22.1 17.1 25.7

