

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122024\
 Data File : BF140952.D
 Acq On : 20 Dec 2024 15:55
 Operator : RC/JU
 Sample : P5306-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OU4-VSL-07-121224

Quant Time: Dec 20 16:44:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 16 16:59:50 2024
 Response via : Initial Calibration

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

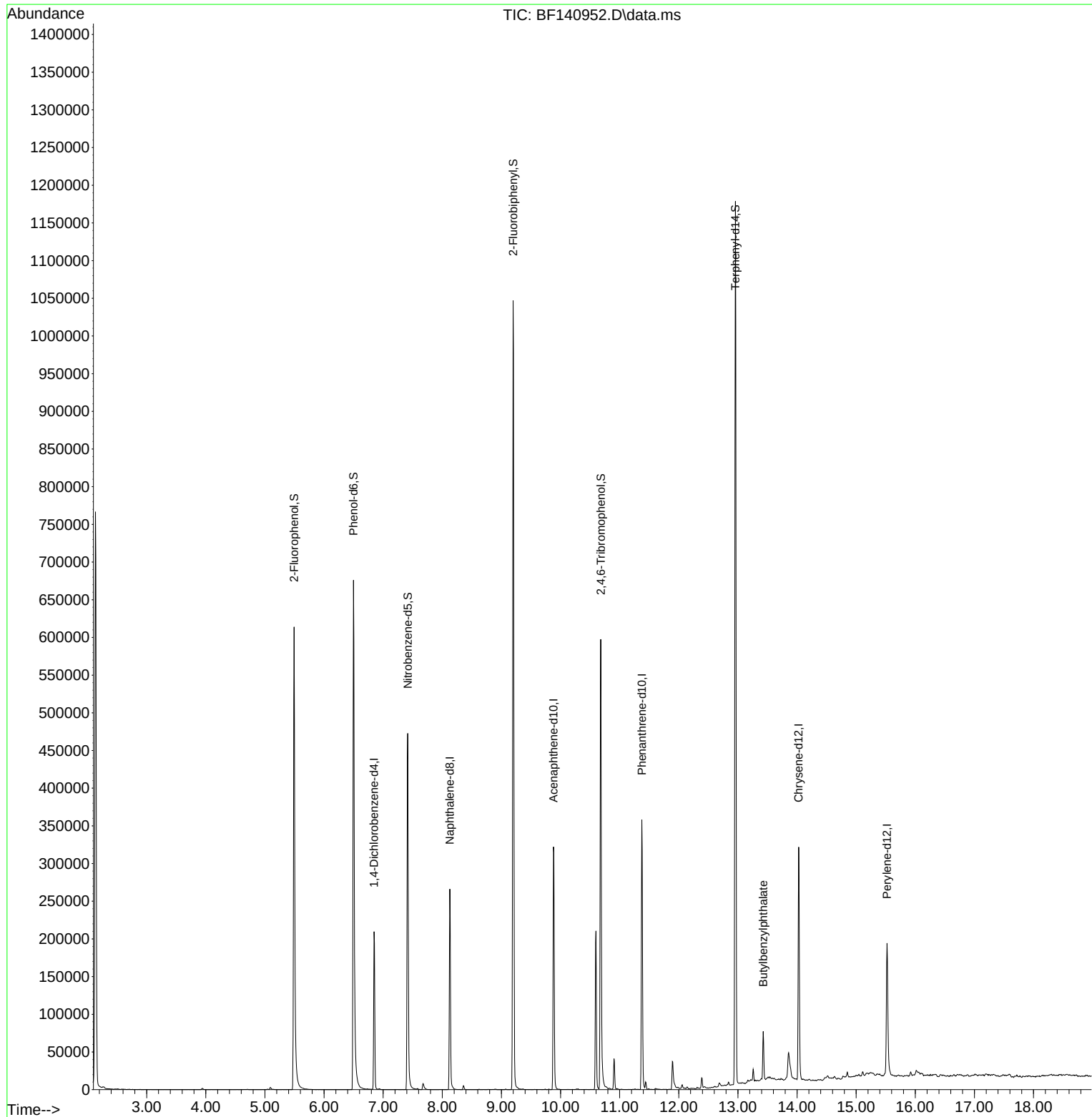
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	48127	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	182875	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	107744	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	206471	20.000	ng	0.00
76) Chrysene-d12	14.027	240	165659	20.000	ng	0.00
86) Perylene-d12	15.521	264	128346	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	282509	96.632	ng	0.00
7) Phenol-d6	6.498	99	375855	97.063	ng	0.00
23) Nitrobenzene-d5	7.416	82	233840	63.974	ng	0.00
42) 2,4,6-Tribromophenol	10.681	330	117340	92.082	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	490791	62.627	ng	0.00
79) Terphenyl-d14	12.957	244	586706	55.847	ng	0.00
Target Compounds						
80) Butylbenzylphthalate	13.427	149	21928	4.045	ng	Qvalue 97

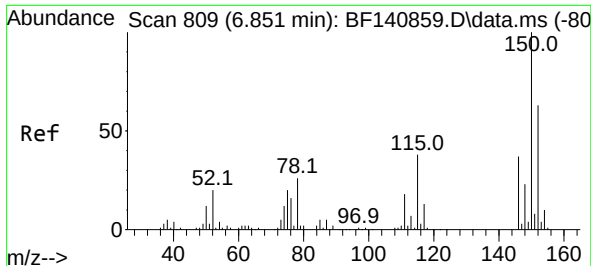
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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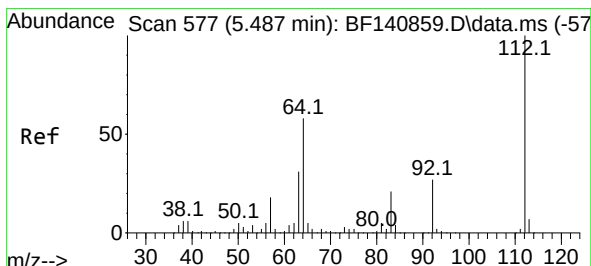
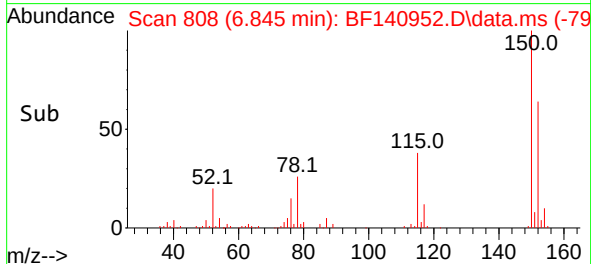
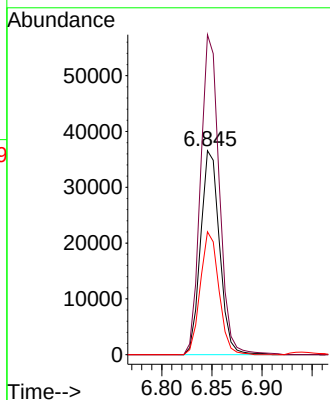
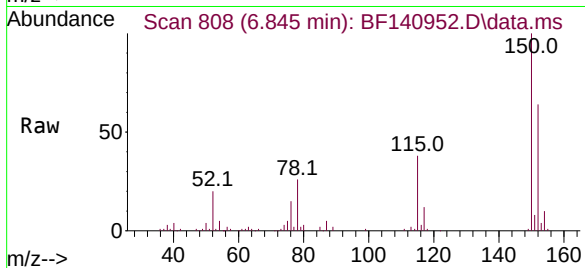




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF140952.D
Acq: 20 Dec 2024 15:55

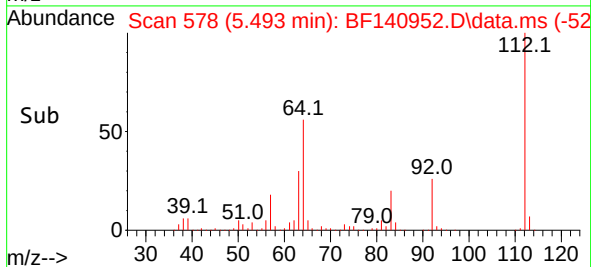
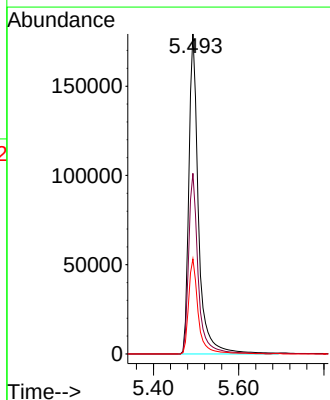
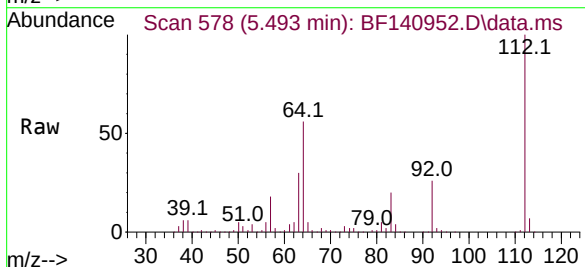
Instrument :
BNA_F
ClientSampleId :
OU4-VSL-07-121224

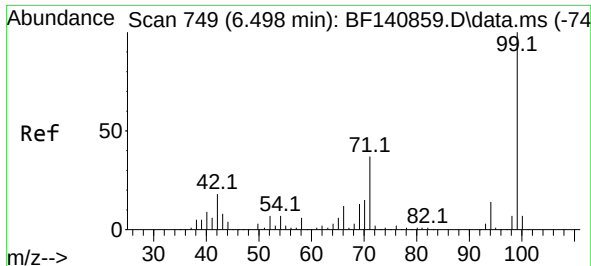
Tgt Ion:152 Resp: 48127
Ion Ratio Lower Upper
152 100
150 156.8 127.9 191.9
115 60.2 48.0 72.0



#5
2-Fluorophenol
Concen: 96.632 ng
RT: 5.493 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF140952.D
Acq: 20 Dec 2024 15:55

Tgt Ion:112 Resp: 282509
Ion Ratio Lower Upper
112 100
64 56.5 46.1 69.1
63 29.7 24.9 37.3

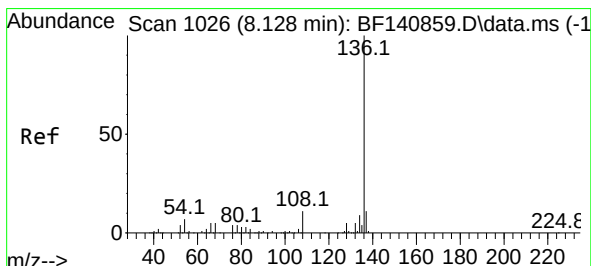
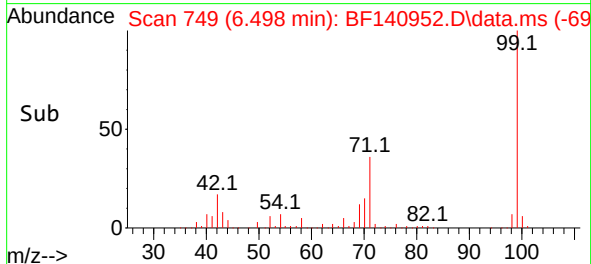
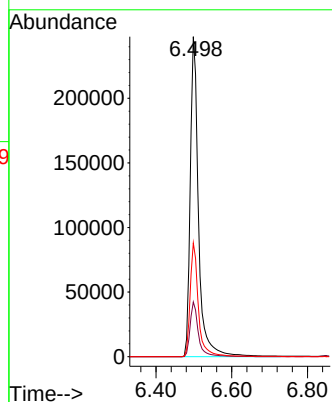
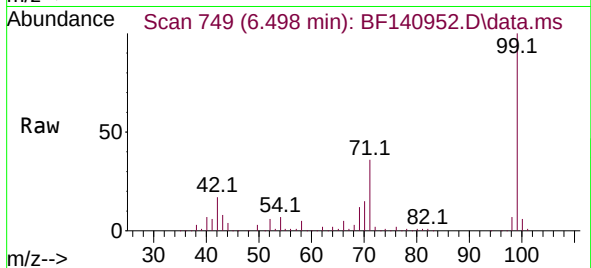




#7
Phenol-d6
Concen: 97.063 ng
RT: 6.498 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF140952.D
Acq: 20 Dec 2024 15:55

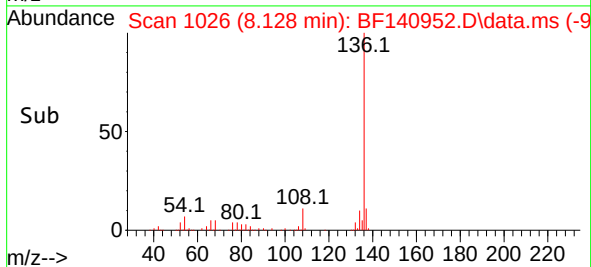
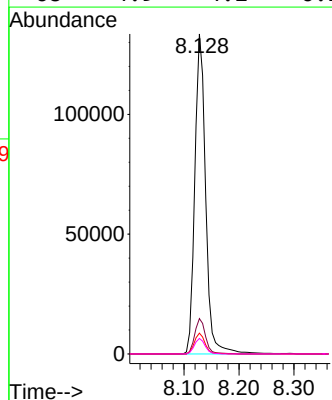
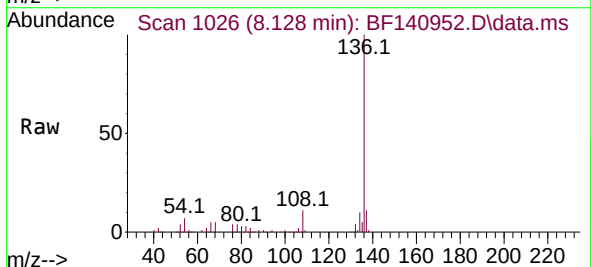
Instrument :
BNA_F
ClientSampleId :
OU4-VSL-07-121224

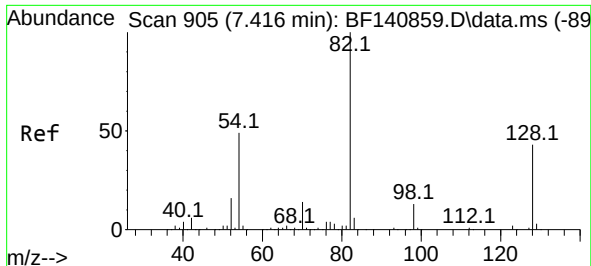
Tgt Ion: 99 Resp: 375855
Ion Ratio Lower Upper
99 100
42 17.1 14.3 21.5
71 35.5 29.9 44.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF140952.D
Acq: 20 Dec 2024 15:55

Tgt Ion: 136 Resp: 182875
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 6.5 5.6 8.4
68 4.9 4.2 6.2





#23

Nitrobenzene-d5

Concen: 63.974 ng

RT: 7.416 min Scan# 905

Delta R.T. -0.000 min

Lab File: BF140952.D

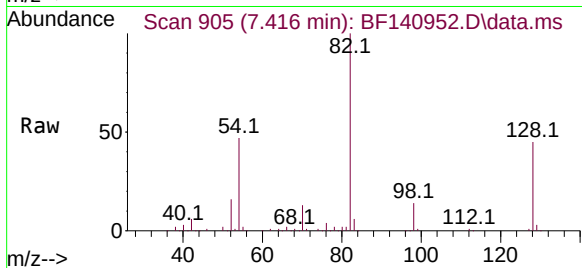
Acq: 20 Dec 2024 15:55

Instrument :

BNA_F

ClientSampleId :

OU4-VSL-07-121224



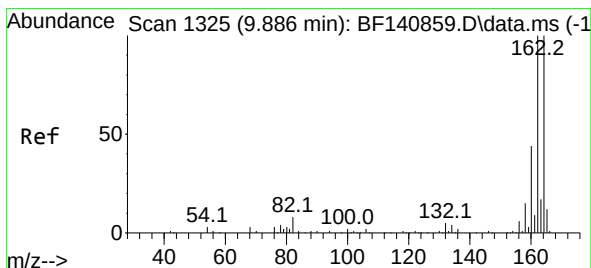
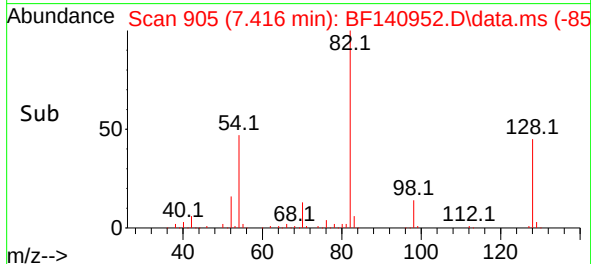
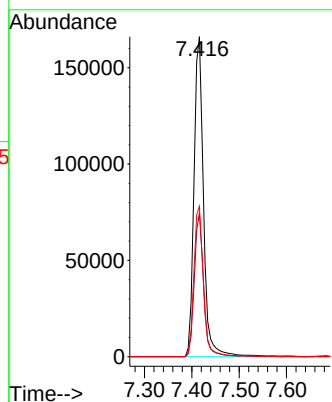
Tgt Ion: 82 Resp: 233840

Ion Ratio Lower Upper

82 100

128 44.8 34.4 51.6

54 47.0 38.8 58.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.881 min Scan# 1324

Delta R.T. -0.006 min

Lab File: BF140952.D

Acq: 20 Dec 2024 15:55

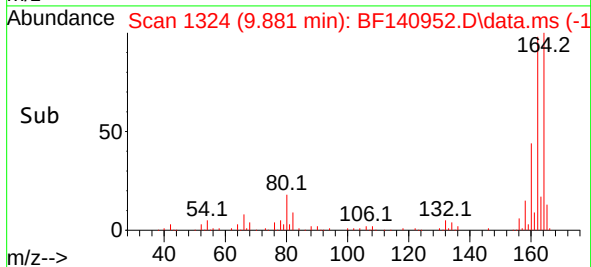
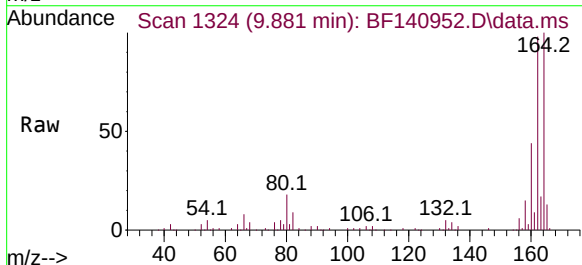
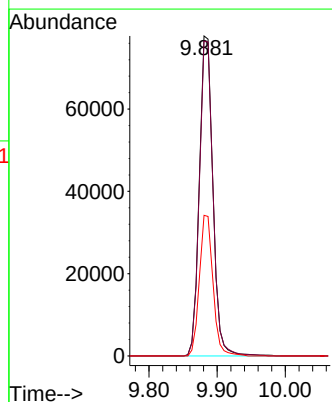
Tgt Ion:164 Resp: 107744

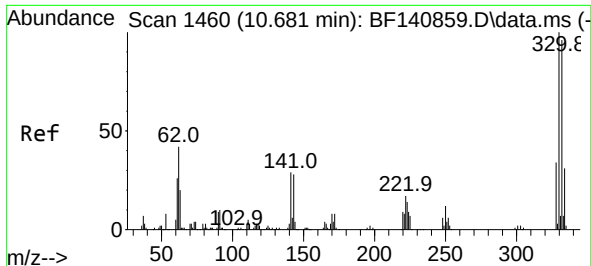
Ion Ratio Lower Upper

164 100

162 98.4 79.9 119.9

160 44.0 35.2 52.8





#42

2,4,6-Tribromophenol

Concen: 92.082 ng

RT: 10.681 min Scan# 1460

Delta R.T. -0.000 min

Lab File: BF140952.D

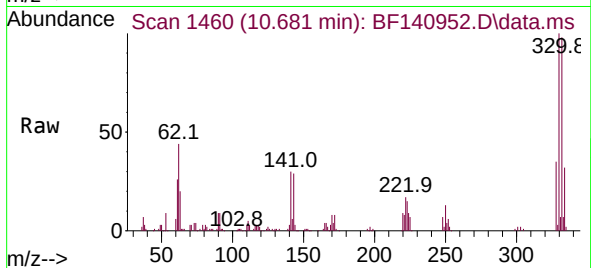
Acq: 20 Dec 2024 15:55

Instrument :

BNA_F

ClientSampleId :

OU4-VSL-07-121224



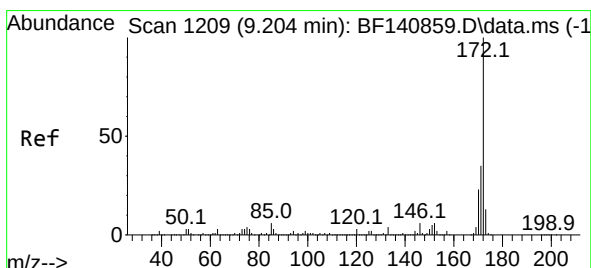
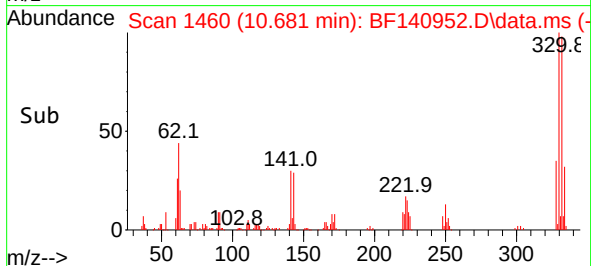
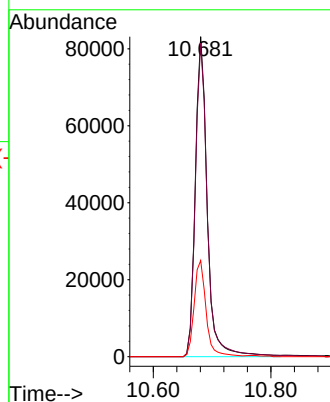
Tgt Ion:330 Resp: 117340

Ion Ratio Lower Upper

330 100

332 98.8 76.2 114.4

141 29.9 24.9 37.3



#45

2-Fluorobiphenyl

Concen: 62.627 ng

RT: 9.198 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BF140952.D

Acq: 20 Dec 2024 15:55

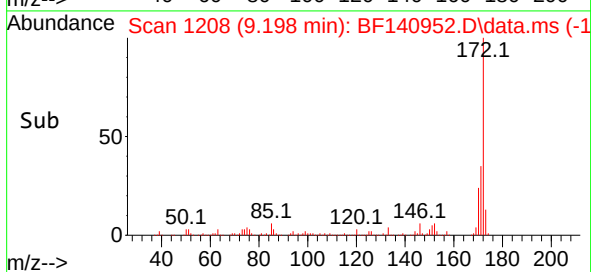
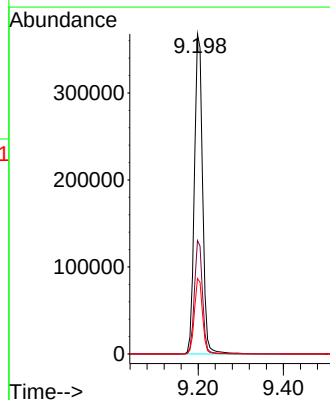
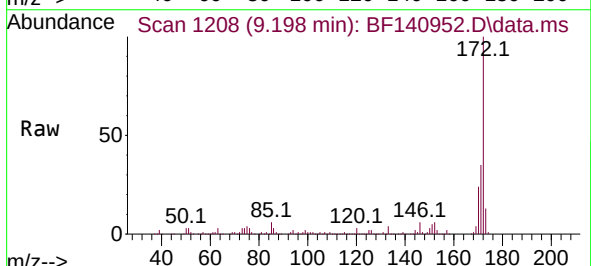
Tgt Ion:172 Resp: 490791

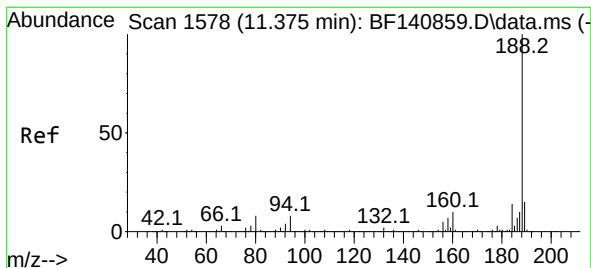
Ion Ratio Lower Upper

172 100

171 35.4 28.4 42.6

170 23.5 18.6 28.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.375 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF140952.D

Acq: 20 Dec 2024 15:55

Instrument :

BNA_F

ClientSampleId :

OU4-VSL-07-121224

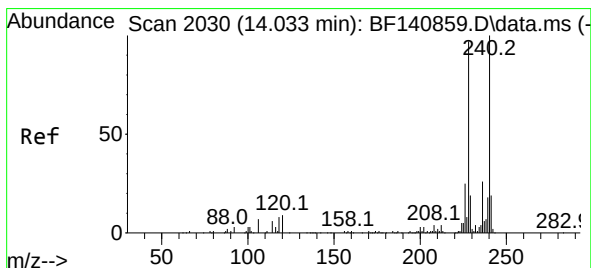
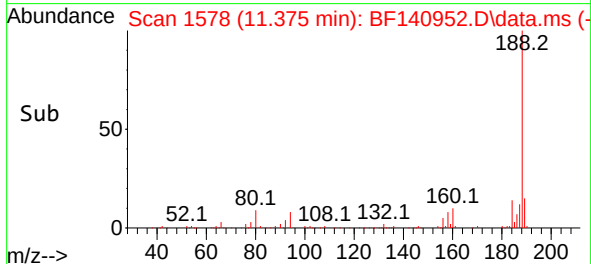
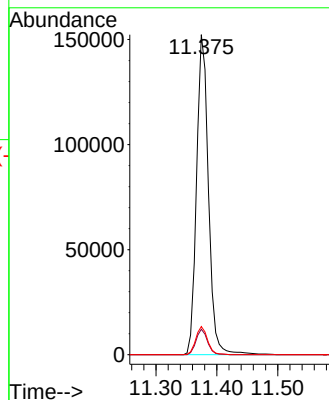
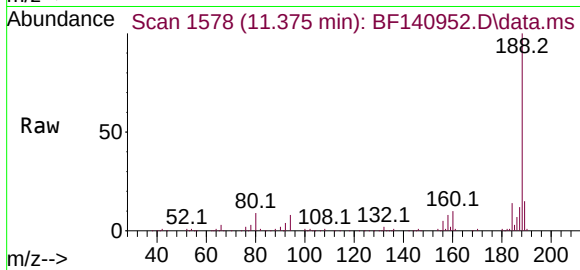
Tgt Ion:188 Resp: 206471

Ion Ratio Lower Upper

188 100

94 7.9 6.4 9.6

80 8.8 6.8 10.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.027 min Scan# 2029

Delta R.T. -0.006 min

Lab File: BF140952.D

Acq: 20 Dec 2024 15:55

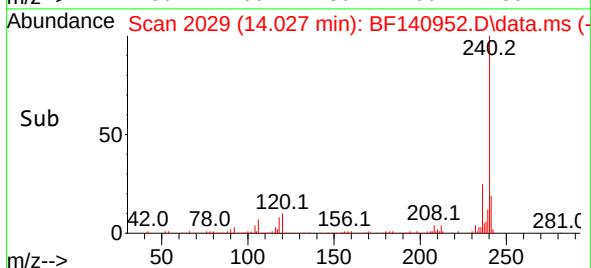
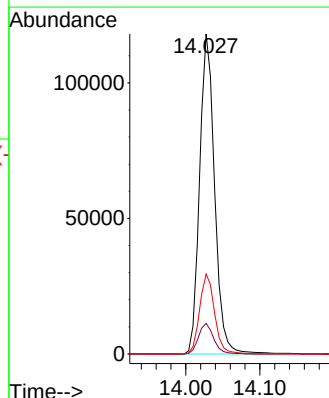
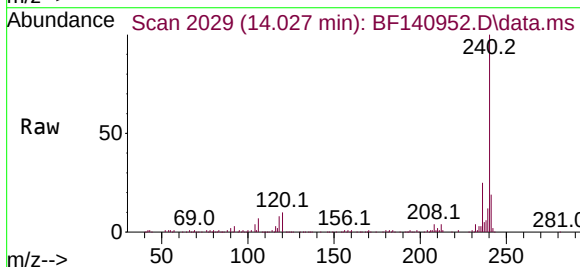
Tgt Ion:240 Resp: 165659

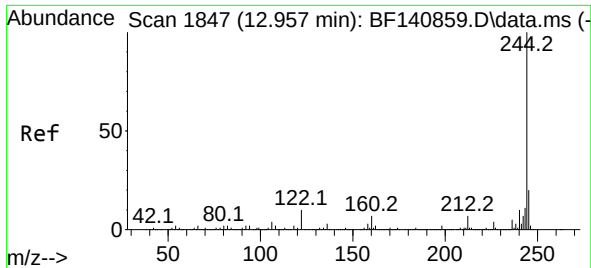
Ion Ratio Lower Upper

240 100

120 9.6 7.6 11.4

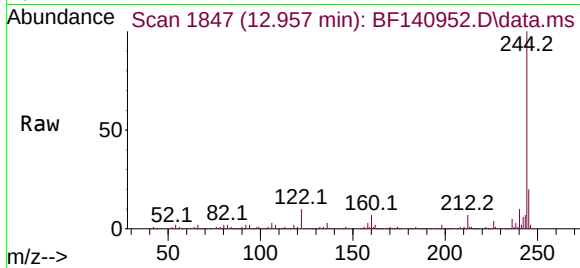
236 25.0 20.5 30.7



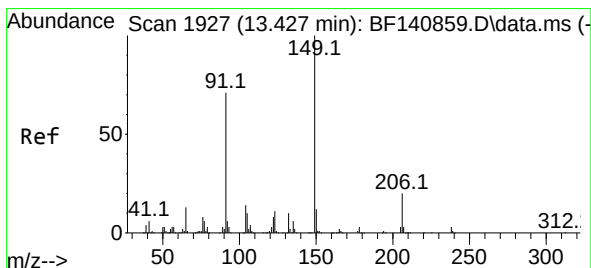
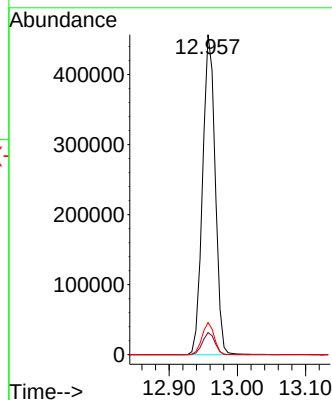
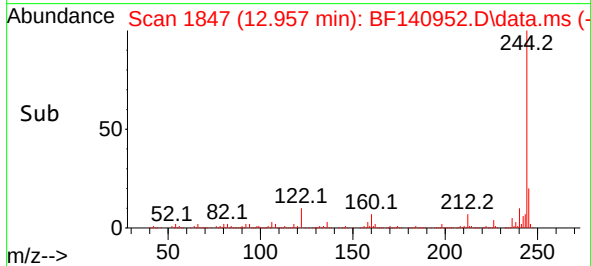


#79
 Terphenyl-d14
 Concen: 55.847 ng
 RT: 12.957 min Scan# 1847
 Delta R.T. -0.000 min
 Lab File: BF140952.D
 Acq: 20 Dec 2024 15:55

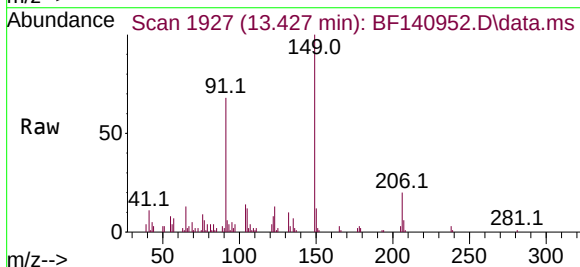
Instrument :
 BNA_F
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 OU4-VSL-07-121224



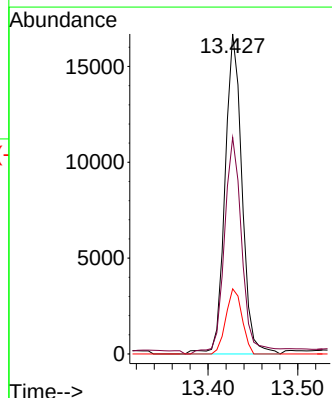
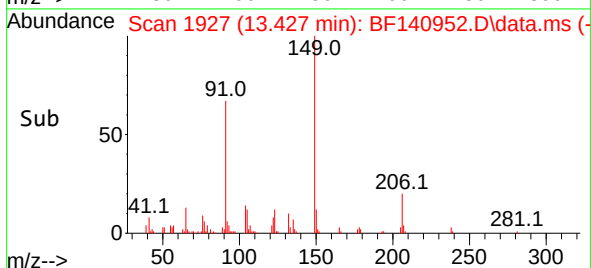
Tgt Ion:244 Resp: 586706
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 10.0 8.2 12.2

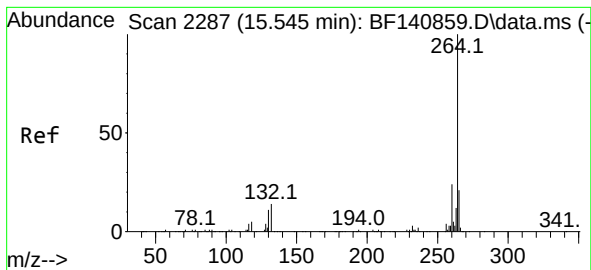


#80
 Butylbenzylphthalate
 Concen: 4.045 ng
 RT: 13.427 min Scan# 1927
 Delta R.T. -0.000 min
 Lab File: BF140952.D
 Acq: 20 Dec 2024 15:55



Tgt Ion:149 Resp: 21928
 Ion Ratio Lower Upper
 149 100
 91 67.7 56.7 85.1
 206 20.3 16.4 24.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.521 min Scan# 21

Delta R.T. -0.024 min

Lab File: BF140952.D

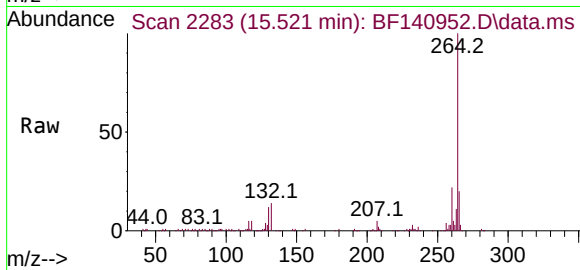
Acq: 20 Dec 2024 15:55

Instrument :

BNA_F

ClientSampleId :

OU4-VSL-07-121224



Tgt Ion:264 Resp: 128346

Ion Ratio Lower Upper

264 100

260 22.0 19.1 28.7

265 20.3 17.0 25.4

