

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
 Data File : BF140370.D
 Acq On : 14 Nov 2024 18:51
 Operator : RC/JU
 Sample : P4791-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HINCHMAN-OILY-WATER

Quant Time: Nov 15 00:27:47 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)

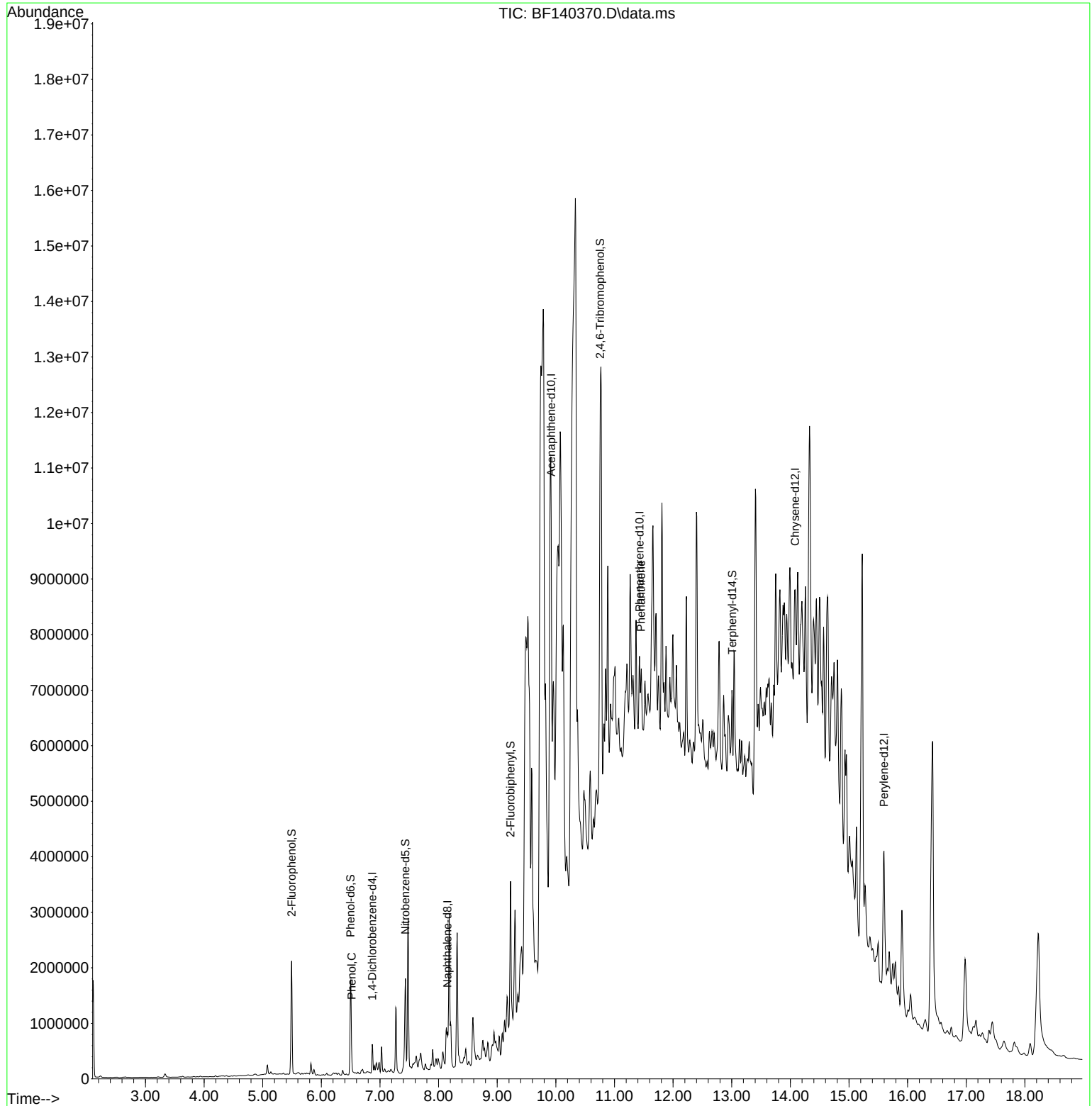
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	108402	20.000	ng	-0.01
21) Naphthalene-d8	8.151	136	393711	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	93434	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	196840	20.000	ng	# 0.02
76) Chrysene-d12	14.080	240	140560	20.000	ng	# 0.03
86) Perylene-d12	15.598	264	115864	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	800767	126.125	ng	0.00
7) Phenol-d6	6.498	99	853526	99.226	ng	0.00
23) Nitrobenzene-d5	7.434	82	732822	96.980	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	184696	198.784	ng	0.05
45) 2-Fluorobiphenyl	9.228	172	1053113	181.190	ng	0.00
79) Terphenyl-d14	13.010	244	898243	110.925	ng	0.02
Target Compounds						
10) Phenol	6.516	94	44451	4.900	ng	Qvalue 82
71) Phenanthrene	11.451	178	89803	9.712	ng	# 62

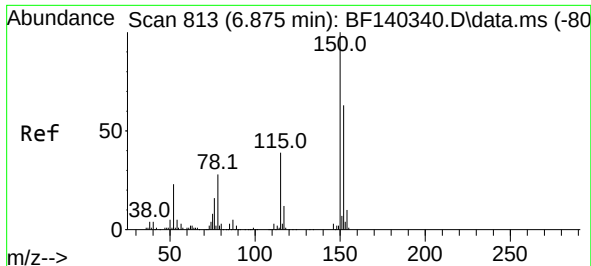
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
Data File : BF140370.D
Acq On : 14 Nov 2024 18:51
Operator : RC/JU
Sample : P4791-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HINCHMAN-OILY-WATER

Quant Time: Nov 15 00:27:47 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

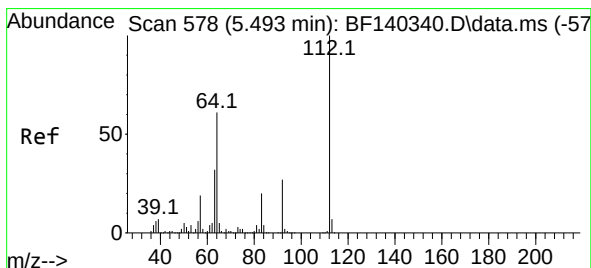
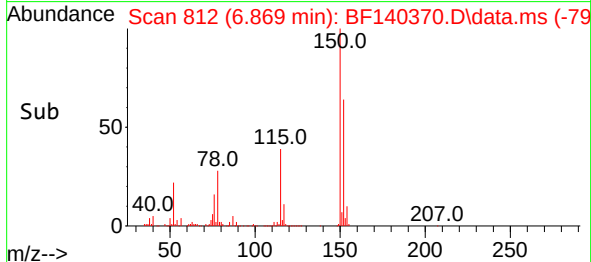
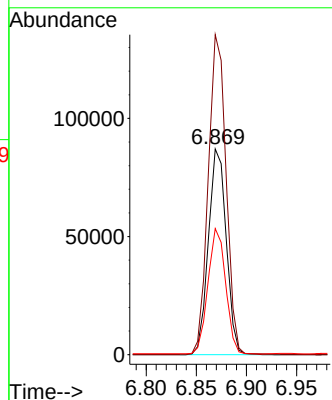
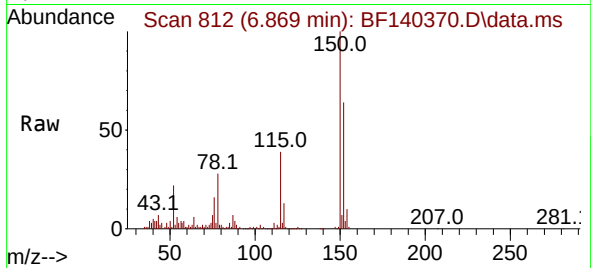




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.012 min
Lab File: BF140370.D
Acq: 14 Nov 2024 18:51

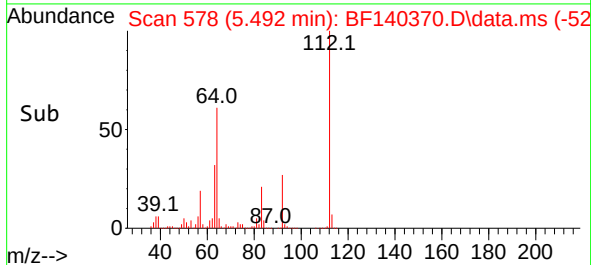
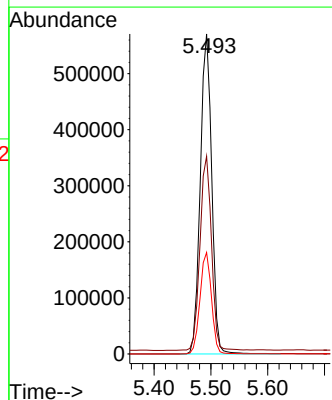
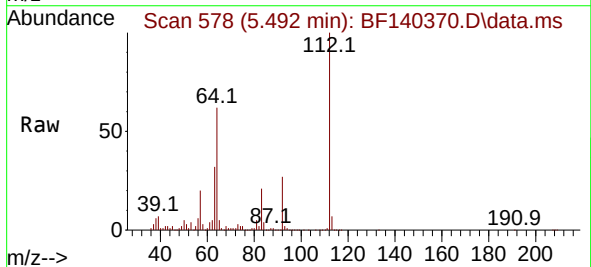
Instrument :
BNA_F
ClientSampleId :
HINCHMAN-OILY-WATER

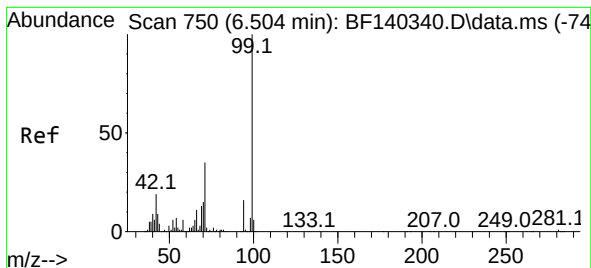
Tgt Ion:152 Resp: 108402
Ion Ratio Lower Upper
152 100
150 155.5 127.4 191.0
115 61.3 47.4 71.2



#5
2-Fluorophenol
Concen: 126.125 ng
RT: 5.492 min Scan# 578
Delta R.T. -0.000 min
Lab File: BF140370.D
Acq: 14 Nov 2024 18:51

Tgt Ion:112 Resp: 800767
Ion Ratio Lower Upper
112 100
64 61.8 49.2 73.8
63 31.7 25.6 38.4





#7

Phenol-d6

Concen: 99.226 ng

RT: 6.498 min Scan# 749

Delta R.T. -0.006 min

Lab File: BF140370.D

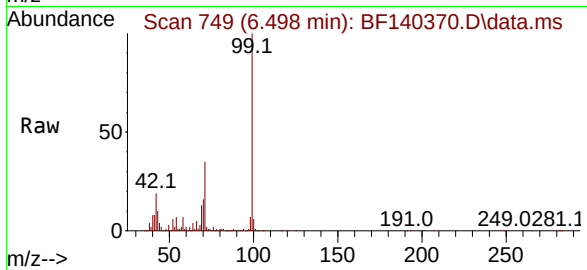
Acq: 14 Nov 2024 18:51

Instrument :

BNA_F

ClientSampleId :

HINCHMAN-OILY-WATER



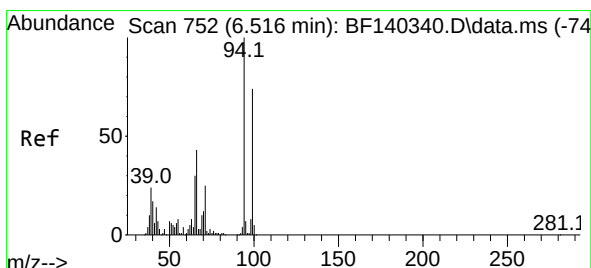
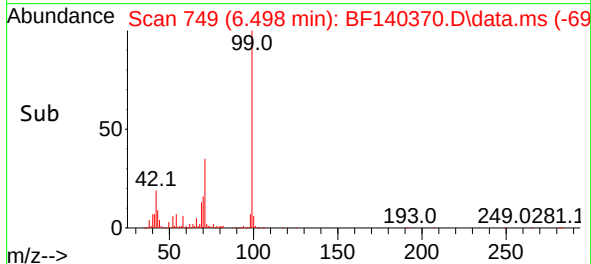
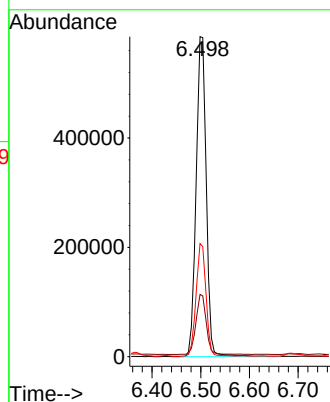
Tgt Ion: 99 Resp: 853526

Ion Ratio Lower Upper

99 100

42 19.5 15.1 22.7

71 35.3 27.9 41.9



#10

Phenol

Concen: 4.900 ng

RT: 6.516 min Scan# 752

Delta R.T. -0.006 min

Lab File: BF140370.D

Acq: 14 Nov 2024 18:51

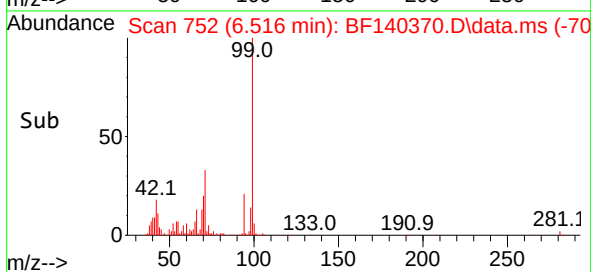
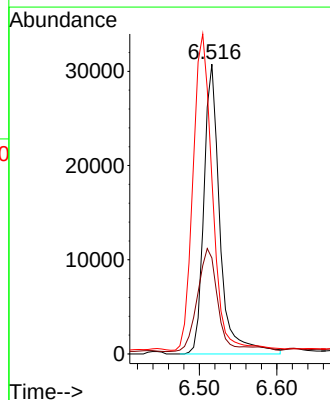
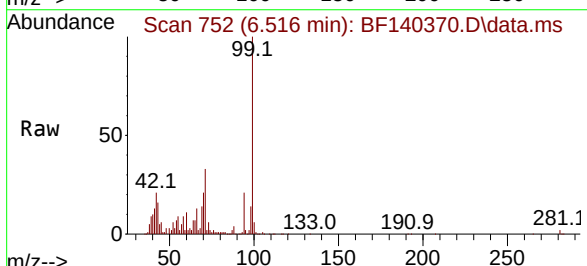
Tgt Ion: 94 Resp: 44451

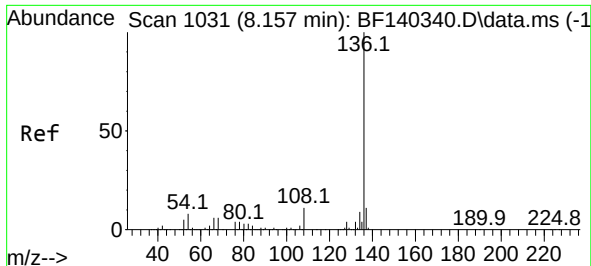
Ion Ratio Lower Upper

94 100

65 33.1 10.4 50.4

66 60.5 22.9 62.9

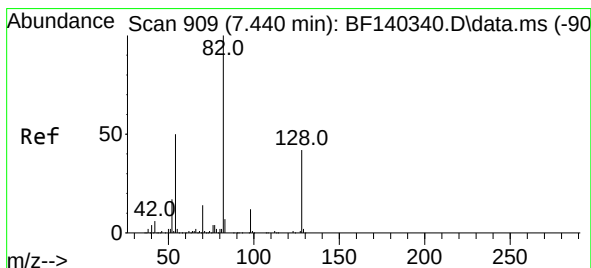
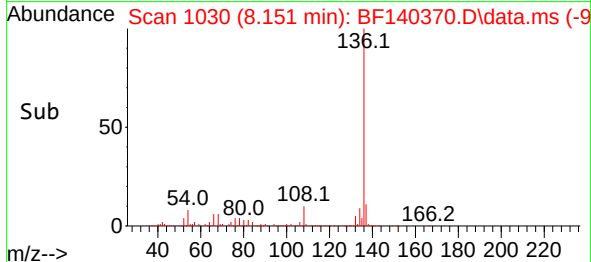
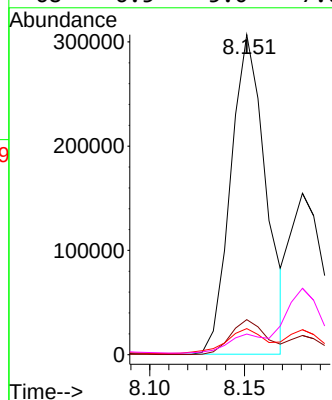
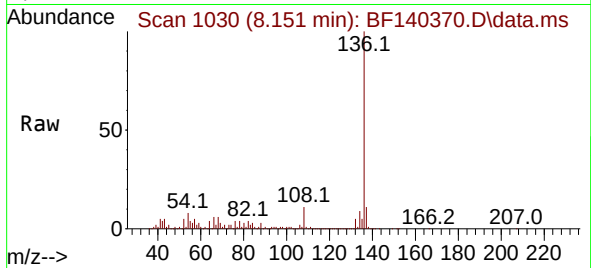




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF140370.D
Acq: 14 Nov 2024 18:51

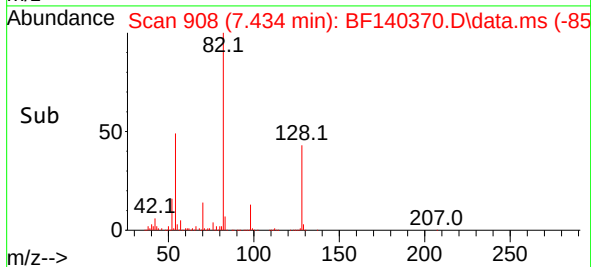
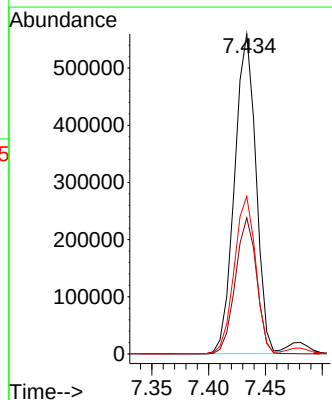
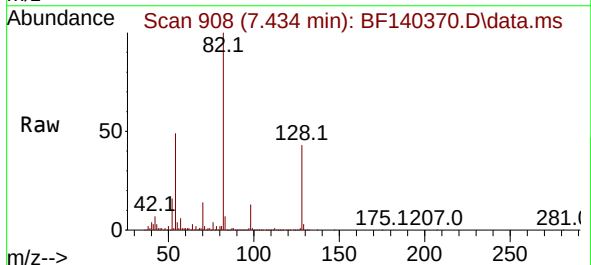
Instrument :
BNA_F
ClientSampleId :
HINCHMAN-OILY-WATER

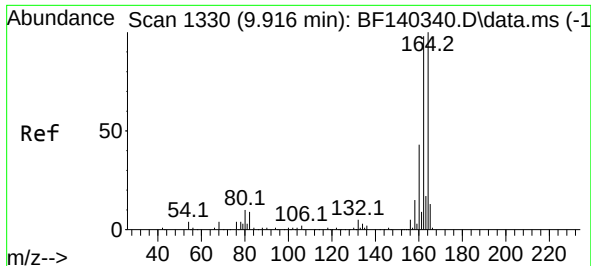
Tgt Ion:136 Resp: 393711
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 8.1 6.5 9.7
68 6.5 5.0 7.6



#23
Nitrobenzene-d5
Concen: 96.980 ng
RT: 7.434 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF140370.D
Acq: 14 Nov 2024 18:51

Tgt Ion: 82 Resp: 732822
Ion Ratio Lower Upper
82 100
128 42.5 33.3 49.9
54 49.3 39.8 59.8

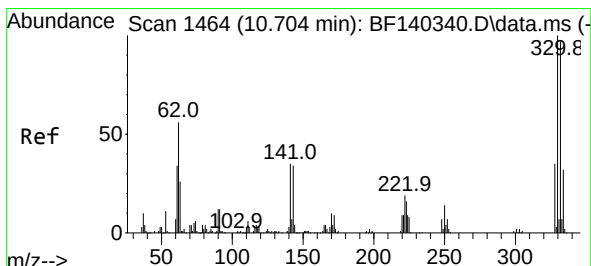
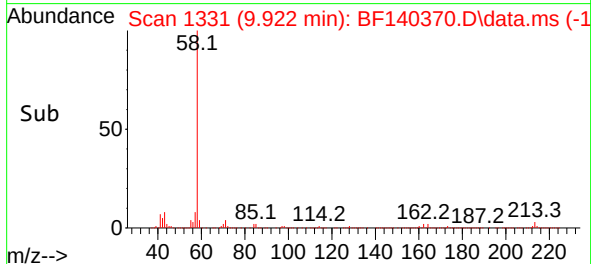
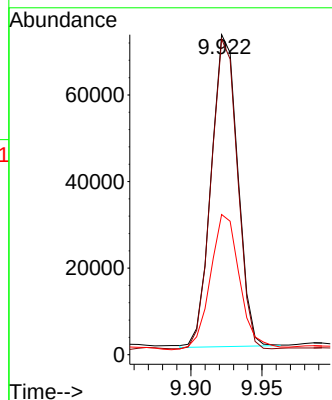
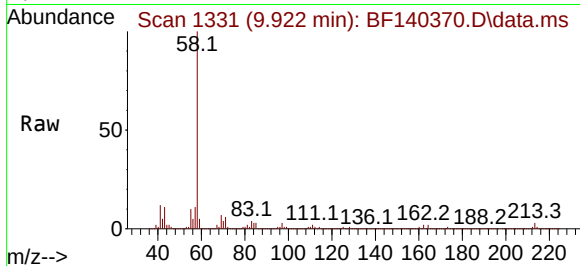




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140370.D
Acq: 14 Nov 2024 18:51

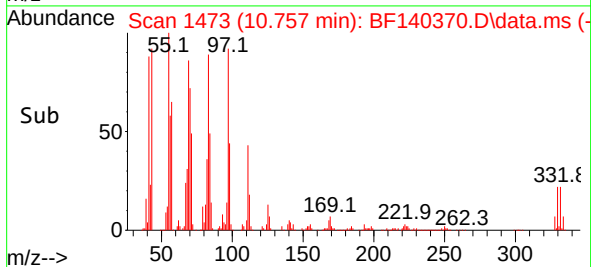
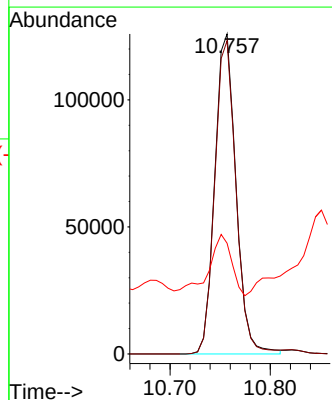
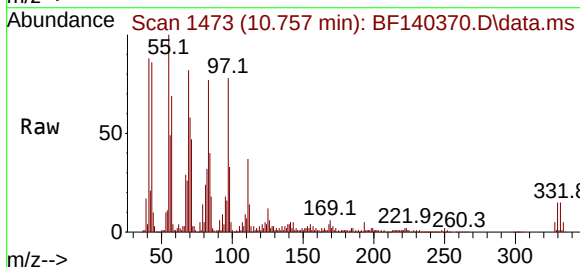
Instrument :
BNA_F
ClientSampleId :
HINCHMAN-OILY-WATER

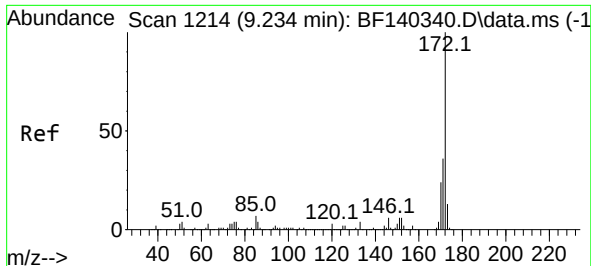
Tgt Ion:164 Resp: 93434
Ion Ratio Lower Upper
164 100
162 98.6 79.8 119.8
160 43.8 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 198.784 ng
RT: 10.757 min Scan# 1473
Delta R.T. 0.053 min
Lab File: BF140370.D
Acq: 14 Nov 2024 18:51

Tgt Ion:330 Resp: 184696
Ion Ratio Lower Upper
330 100
332 97.7 75.9 113.9
141 20.4 26.9 40.3#

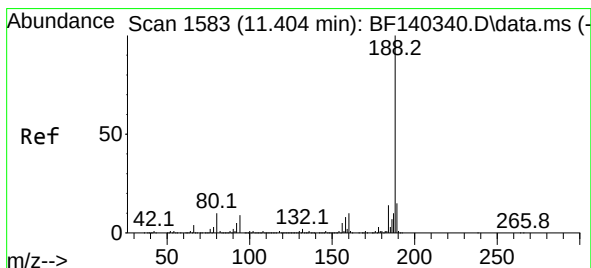
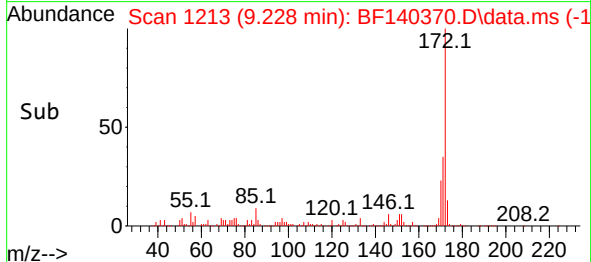
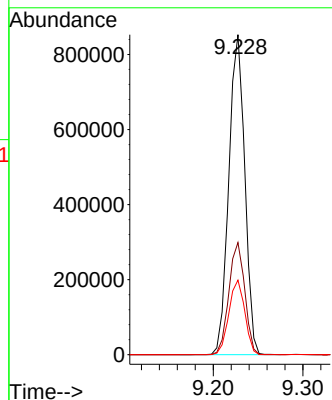
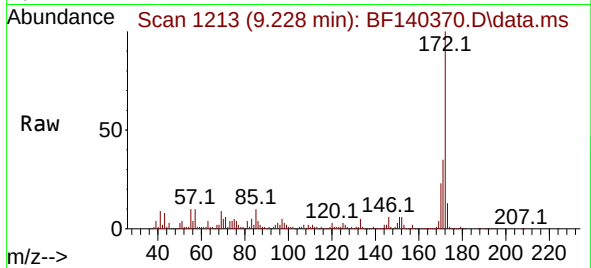




#45
2-Fluorobiphenyl
Concen: 181.190 ng
RT: 9.228 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140370.D
Acq: 14 Nov 2024 18:51

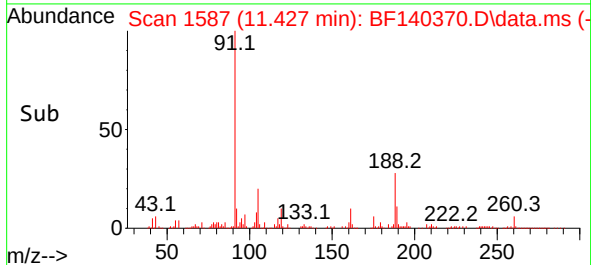
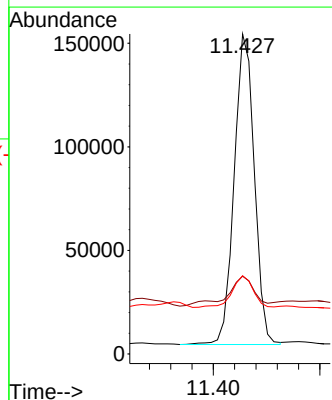
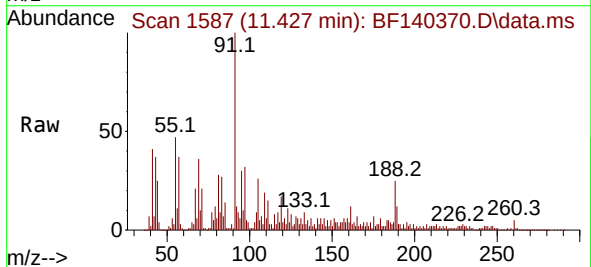
Instrument :
BNA_F
ClientSampleId :
HINCHMAN-OILY-WATER

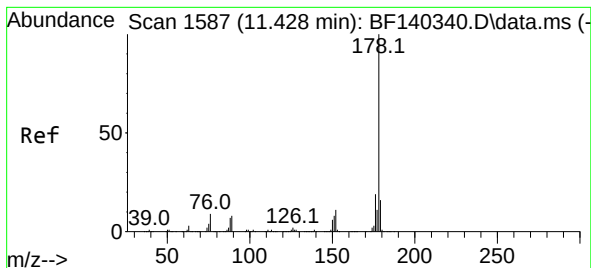
Tgt Ion:172 Resp: 1053113
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.3 19.1 28.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1587
Delta R.T. 0.023 min
Lab File: BF140370.D
Acq: 14 Nov 2024 18:51

Tgt Ion:188 Resp: 196840
Ion Ratio Lower Upper
188 100
94 24.3 7.6 11.4#
80 24.5 8.0 12.0#





#71

Phenanthrene

Concen: 9.712 ng

RT: 11.451 min Scan# 11

Delta R.T. 0.023 min

Lab File: BF140370.D

Acq: 14 Nov 2024 18:51

Instrument :

BNA_F

ClientSampleId :

HINCHMAN-OILY-WATER

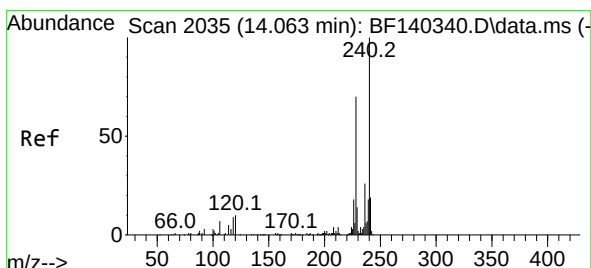
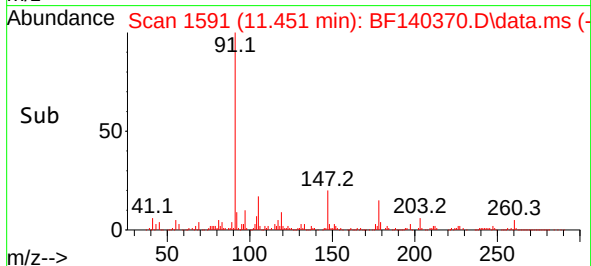
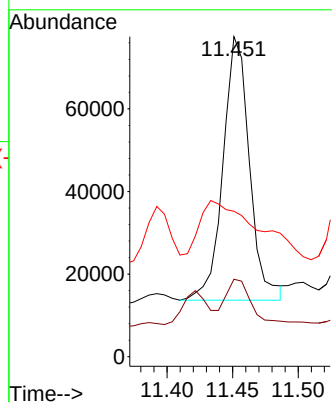
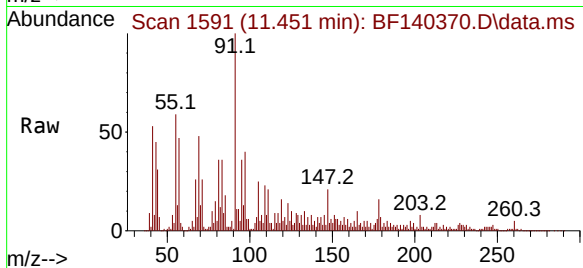
Tgt Ion:178 Resp: 89803

Ion Ratio Lower Upper

178 100

176 24.2 15.5 23.3#

179 45.4 12.4 18.6#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.080 min Scan# 2038

Delta R.T. 0.029 min

Lab File: BF140370.D

Acq: 14 Nov 2024 18:51

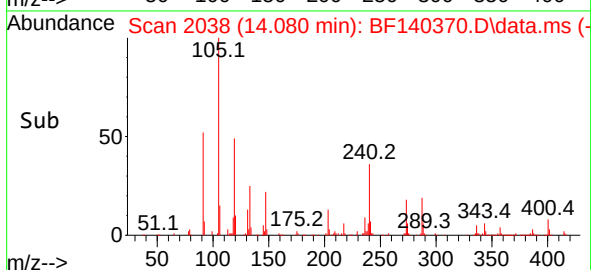
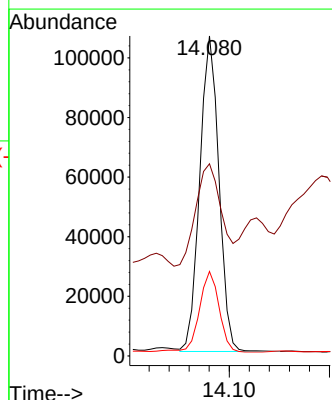
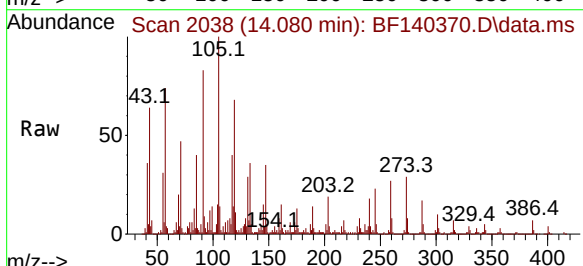
Tgt Ion:240 Resp: 140560

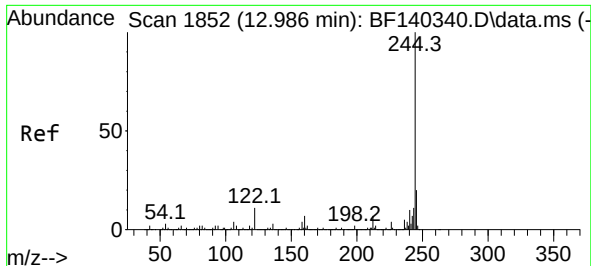
Ion Ratio Lower Upper

240 100

120 60.1 8.8 13.2#

236 26.4 20.9 31.3

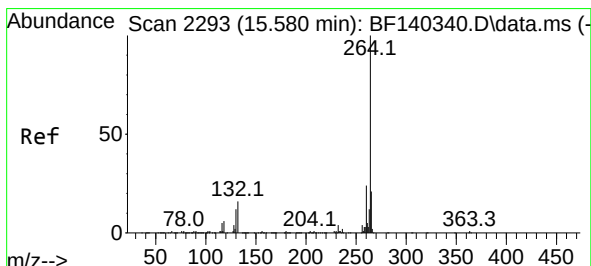
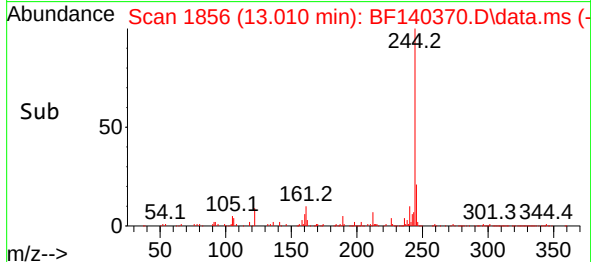
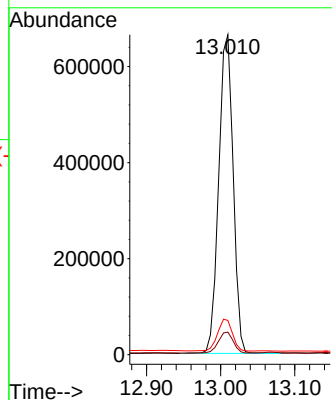
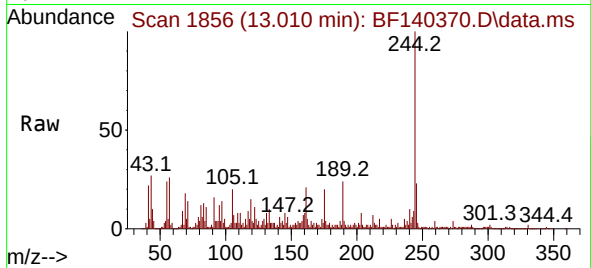




#79
 Terphenyl-d14
 Concen: 110.925 ng
 RT: 13.010 min Scan# 1856
 Delta R.T. 0.023 min
 Lab File: BF140370.D
 Acq: 14 Nov 2024 18:51

Instrument :
 BNA_F
 ClientSampleId :
 HINCHMAN-OILY-WATER

Tgt Ion:244 Resp: 898243
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 10.7 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.598 min Scan# 2296
 Delta R.T. 0.041 min
 Lab File: BF140370.D
 Acq: 14 Nov 2024 18:51

Tgt Ion:264 Resp: 115864
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.2 28.8
 265 21.3 17.1 25.7

