

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101921\
 Data File : BF125903.D
 Acq On : 19 Oct 2021 16:50
 Operator : JU/CG
 Sample : M4268-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW-RR-01-(2.0)

Quant Time: Oct 20 09:28:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 18 12:43:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	146236	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	581416	20.00	ng	# 0.00
39) Acenaphthene-d10	9.857	164	288169	20.00	ng	0.00
64) Phenanthrene-d10	11.333	188	426555	20.00	ng	# 0.00
76) Chrysene-d12	13.969	240	355911	20.00	ng	0.00
86) Perylene-d12	15.421	264	344416	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	672076	75.08	ng	0.00
7) Phenol-d6	6.446	99	555396	48.20	ng	-0.01
23) Nitrobenzene-d5	7.387	82	926886	99.09	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	348762	122.58	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1720104	102.96	ng	0.00
79) Terphenyl-d14	12.922	244	1514918	64.84	ng	0.00

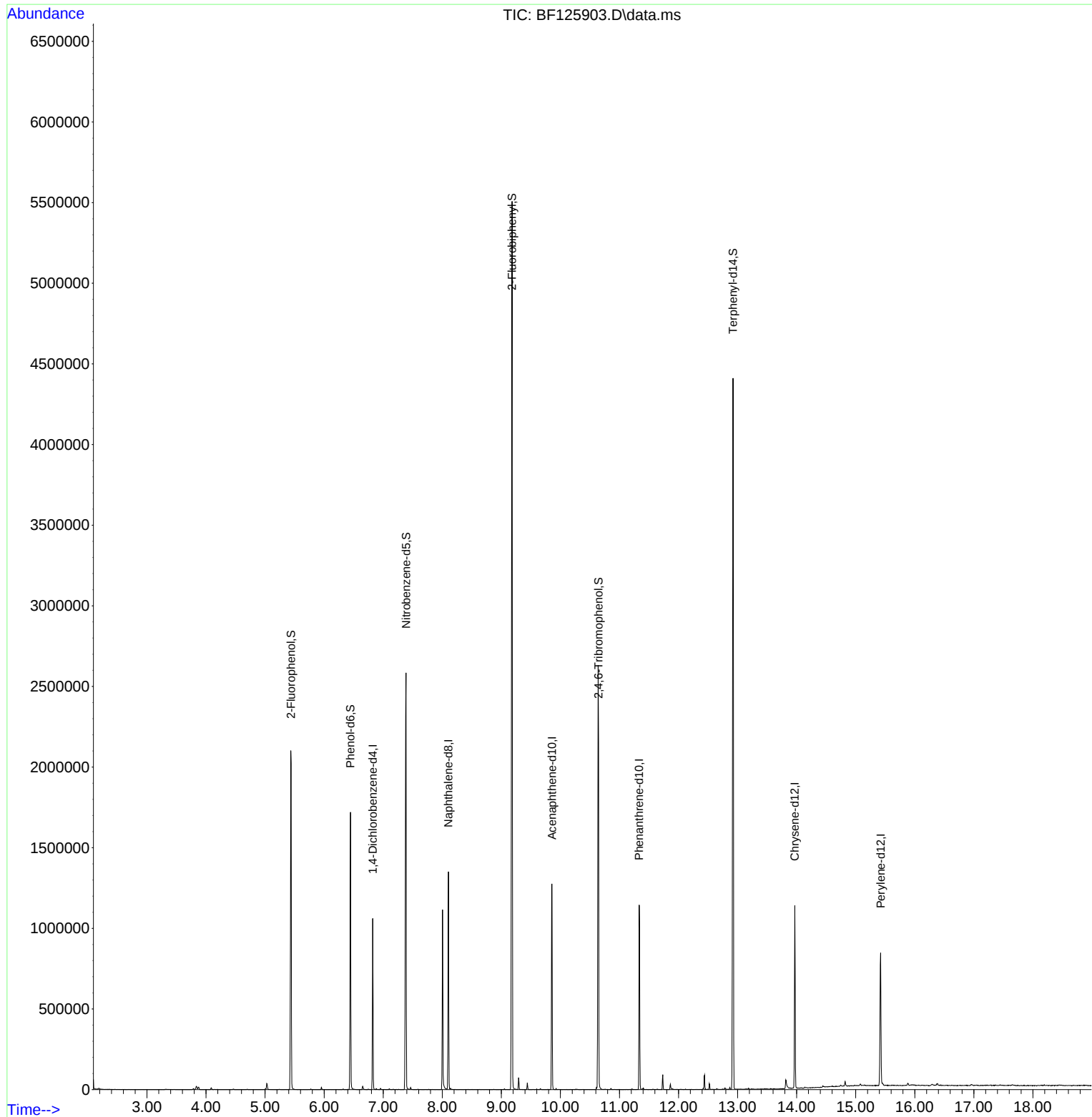
Target Compounds	Qvalue

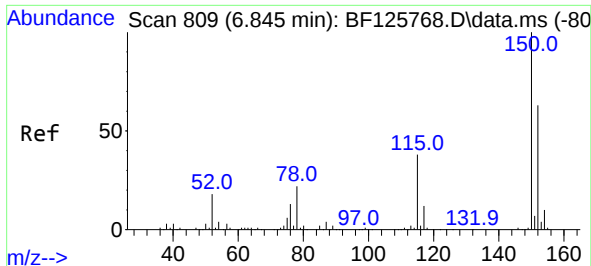
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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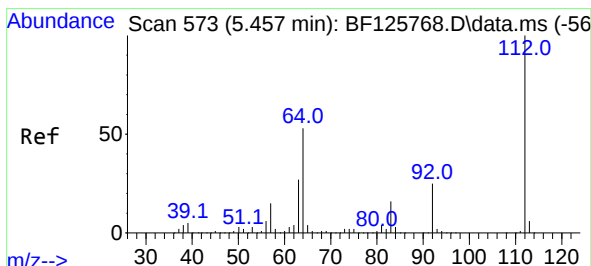
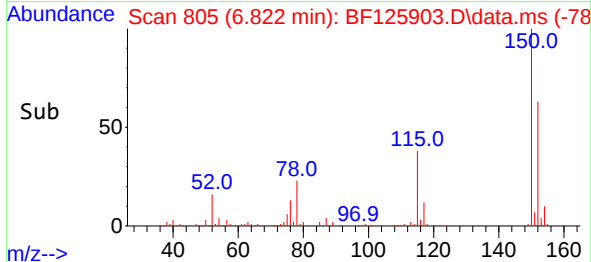
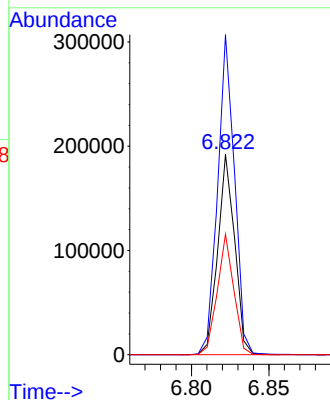
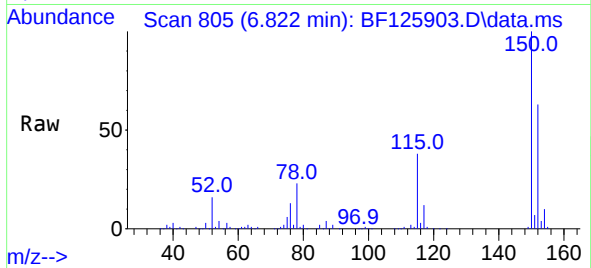




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF125903.D
Acq: 19 Oct 2021 16:50

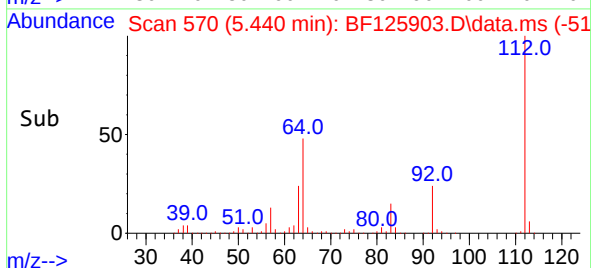
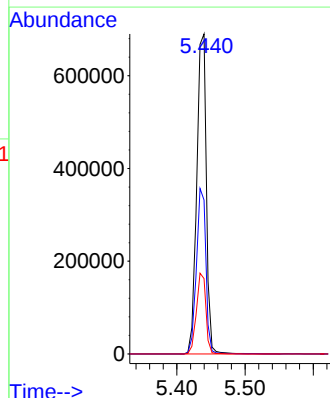
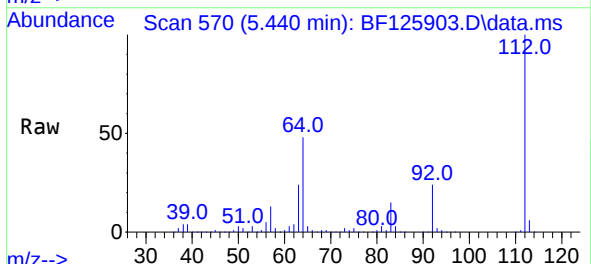
Instrument :
BNA_F
ClientSampleId :
SW-RR-01-(2.0)

Tgt Ion:152 Resp: 146236
Ion Ratio Lower Upper
152 100
150 159.7 117.6 176.4
115 60.1 47.1 70.7



#5
2-Fluorophenol
Concen: 75.08 ng
RT: 5.440 min Scan# 570
Delta R.T. 0.000 min
Lab File: BF125903.D
Acq: 19 Oct 2021 16:50

Tgt Ion:112 Resp: 672076
Ion Ratio Lower Upper
112 100
64 48.1 44.2 66.2
63 23.6 26.2 39.2#

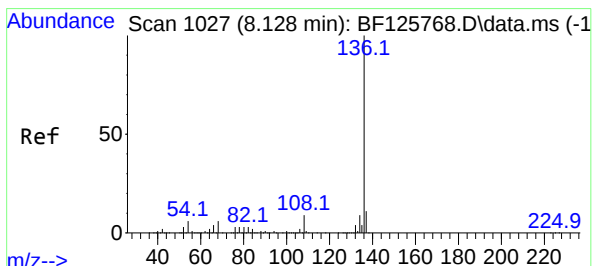
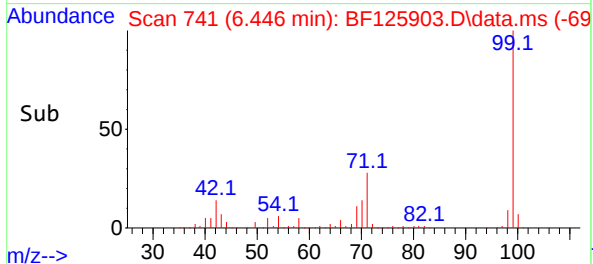
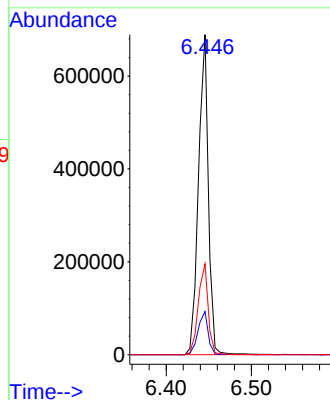
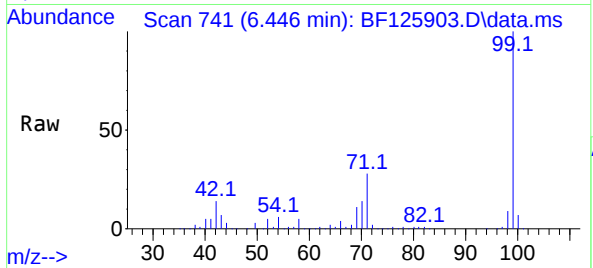




#7
Phenol-d6
Concen: 48.20 ng
RT: 6.446 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF125903.D
Acq: 19 Oct 2021 16:50

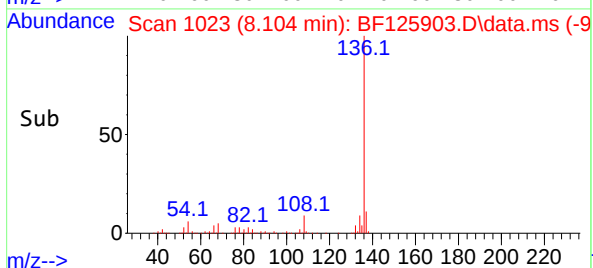
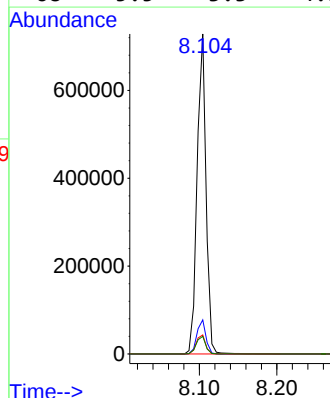
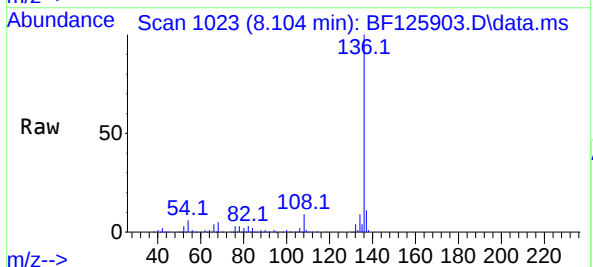
Instrument :
BNA_F
ClientSampleId :
SW-RR-01-(2.0)

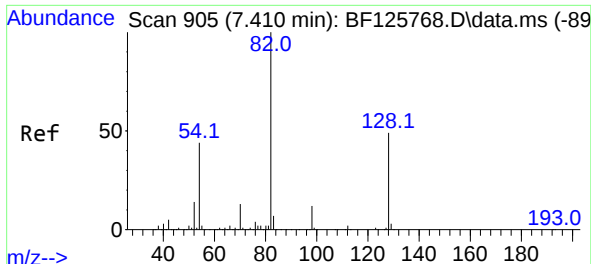
Tgt Ion: 99 Resp: 555396
Ion Ratio Lower Upper
99 100
42 13.5 23.5 35.3#
71 28.4 25.6 38.4



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF125903.D
Acq: 19 Oct 2021 16:50

Tgt Ion: 136 Resp: 581416
Ion Ratio Lower Upper
136 100
137 10.6 9.8 14.6
54 6.0 6.4 9.6#
68 5.5 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 99.09 ng

RT: 7.387 min Scan# 901

Delta R.T. -0.006 min

Lab File: BF125903.D

Acq: 19 Oct 2021 16:50

Instrument :

BNA_F

ClientSampleId :

SW-RR-01-(2.0)

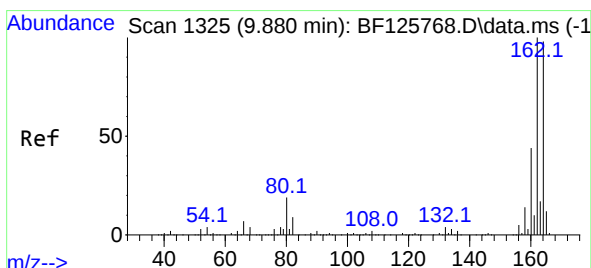
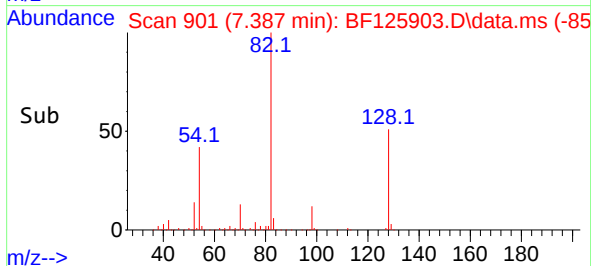
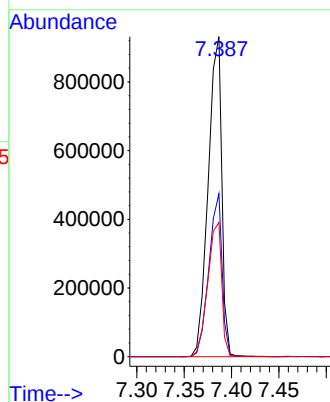
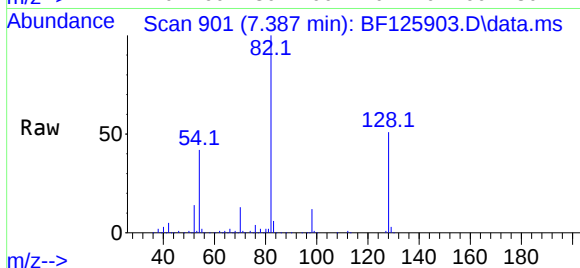
Tgt Ion: 82 Resp: 926886

Ion Ratio Lower Upper

82 100

128 50.9 40.6 60.8

54 41.9 49.6 74.4#



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.857 min Scan# 1321

Delta R.T. -0.006 min

Lab File: BF125903.D

Acq: 19 Oct 2021 16:50

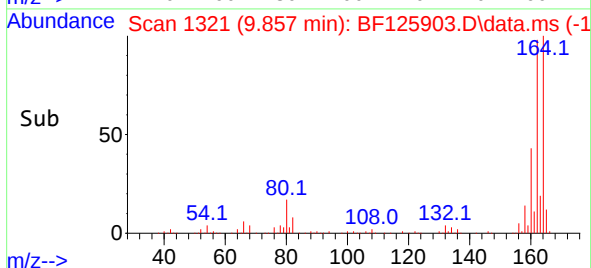
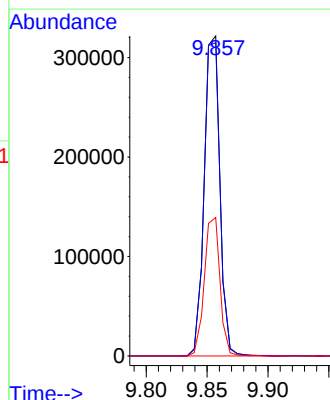
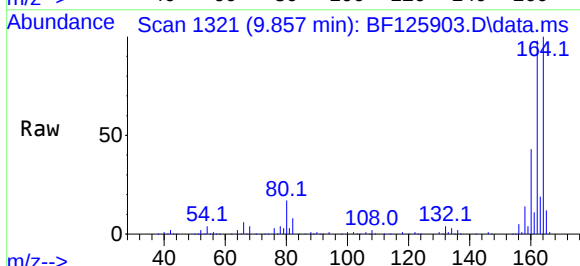
Tgt Ion:164 Resp: 288169

Ion Ratio Lower Upper

164 100

162 97.9 81.3 121.9

160 43.2 38.0 57.0

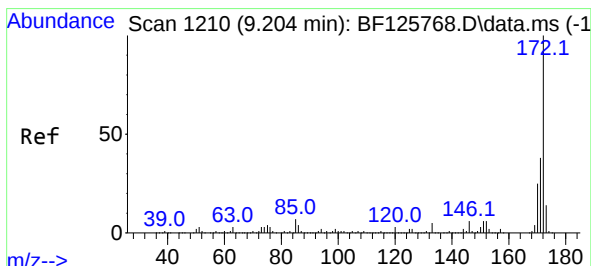
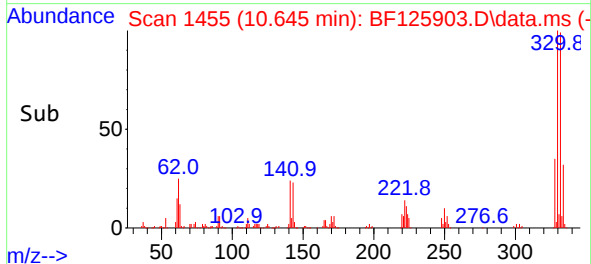
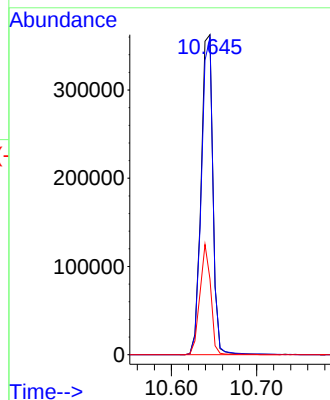
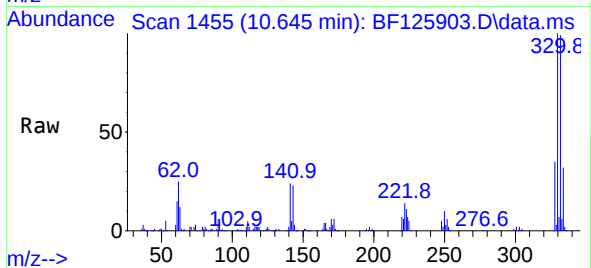




#42
2,4,6-Tribromophenol
Concen: 122.58 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF125903.D
Acq: 19 Oct 2021 16:50

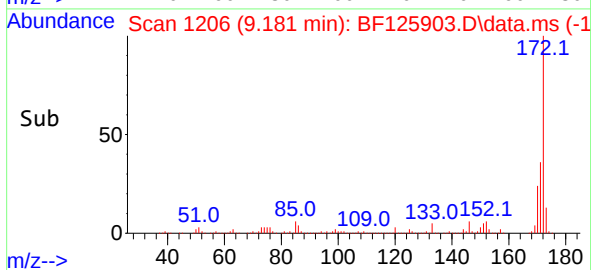
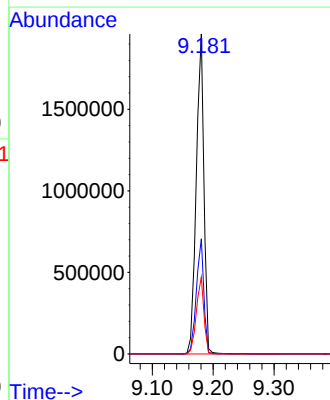
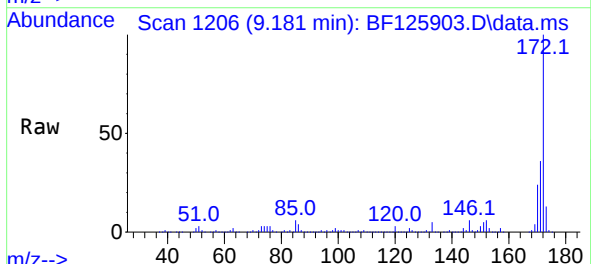
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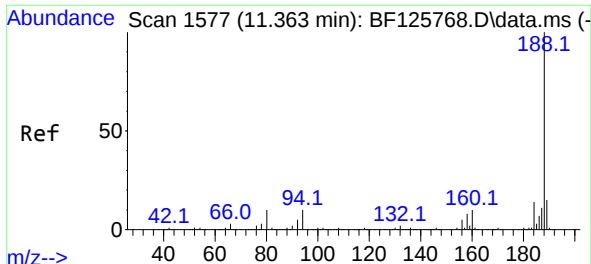
Tgt Ion:330 Resp: 348762
Ion Ratio Lower Upper
330 100
332 97.0 76.2 114.4
141 31.6 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 102.96 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF125903.D
Acq: 19 Oct 2021 16:50

Tgt Ion:172 Resp: 1720104
Ion Ratio Lower Upper
172 100
171 36.0 26.5 39.7
170 24.0 18.8 28.2

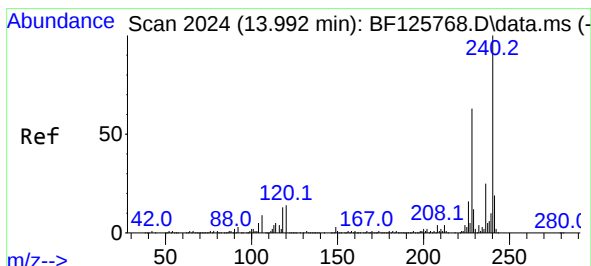
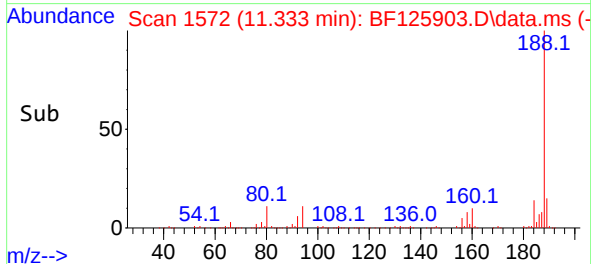
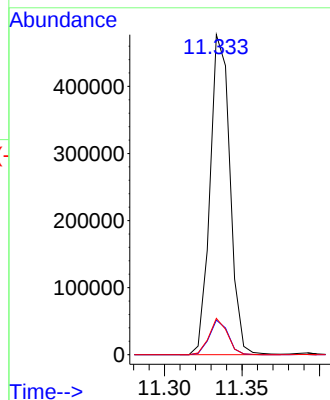
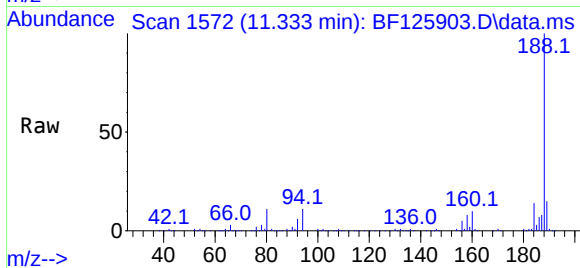




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF125903.D
Acq: 19 Oct 2021 16:50

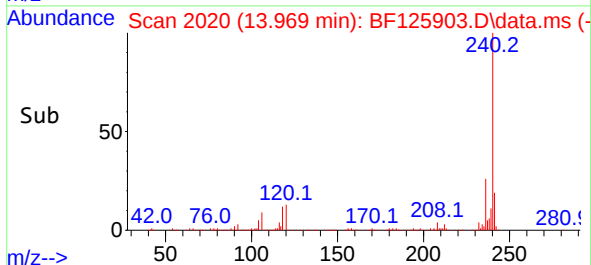
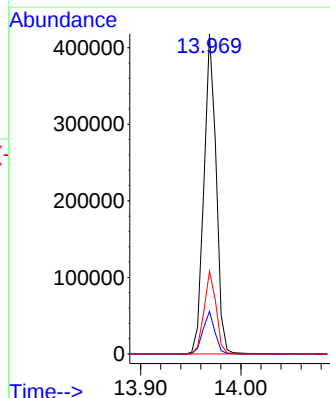
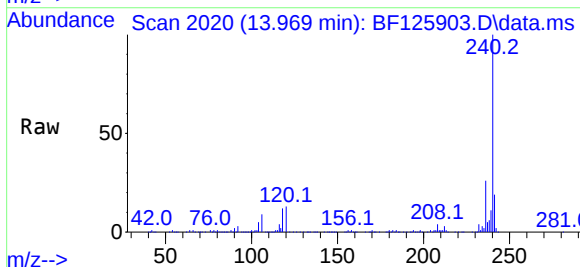
Instrument :
BNA_F
ClientSampleId :
SW-RR-01-(2.0)

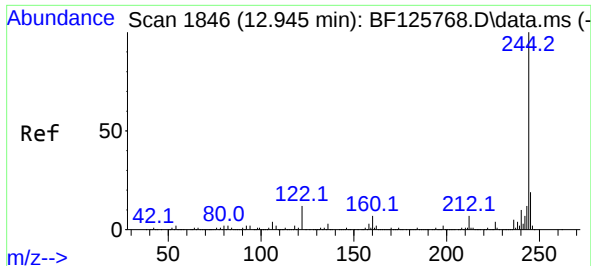
Tgt Ion:188 Resp: 426555
Ion Ratio Lower Upper
188 100
94 10.8 6.7 10.1#
80 11.3 7.5 11.3#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.969 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF125903.D
Acq: 19 Oct 2021 16:50

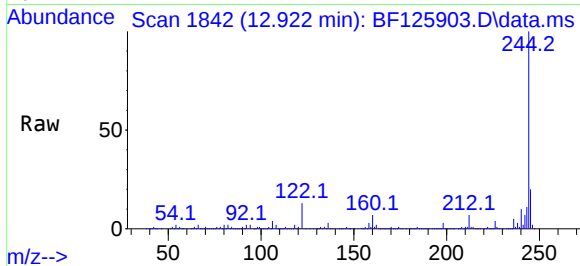
Tgt Ion:240 Resp: 355911
Ion Ratio Lower Upper
240 100
120 13.3 10.8 16.2
236 25.9 21.6 32.4



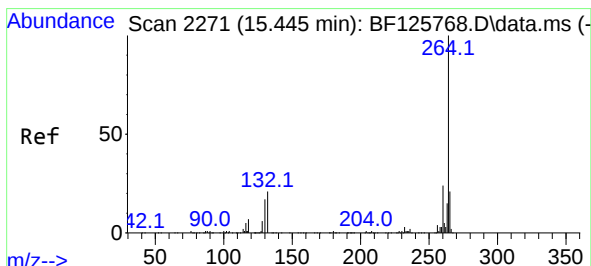
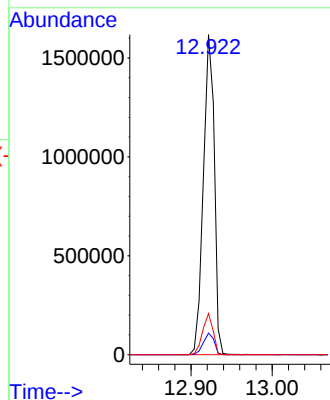
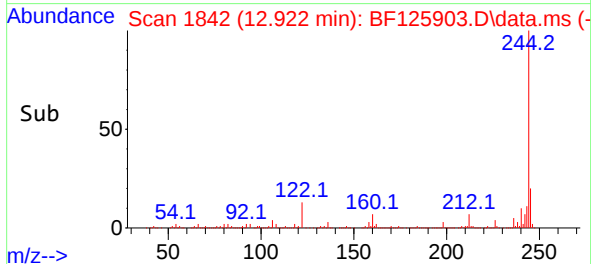


#79
Terphenyl-d14
Concen: 64.84 ng
RT: 12.922 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BF125903.D
Acq: 19 Oct 2021 16:50

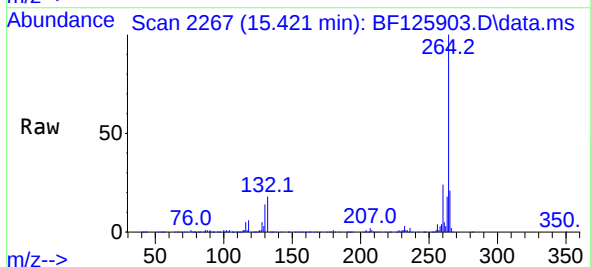
Instrument :
BNA_F
ClientSampleId :
SW-RR-01-(2.0)



Tgt Ion:244 Resp: 1514918
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 12.9 9.0 13.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BF125903.D
Acq: 19 Oct 2021 16:50



Tgt Ion:264 Resp: 344416
Ion Ratio Lower Upper
264 100
260 24.2 19.6 29.4
265 20.8 17.2 25.8

