

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101421\
 Data File : BF125848.D
 Acq On : 14 Oct 2021 17:03
 Operator : JU/CG
 Sample : M4059-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SH-SUMP

Quant Time: Oct 15 10:40:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 12:29:41 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	183982	20.00	ng	-0.01
21) Naphthalene-d8	8.116	136	736962	20.00	ng	#-0.01
39) Acenaphthene-d10	9.863	164	381061	20.00	ng	-0.02
64) Phenanthrene-d10	11.345	188	641055	20.00	ng	#-0.02
76) Chrysene-d12	13.980	240	397184	20.00	ng	-0.02
86) Perylene-d12	15.433	264	393999	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	793939	70.50	ng	-0.02
7) Phenol-d6	6.451	99	632505	43.63	ng	-0.02
23) Nitrobenzene-d5	7.392	82	1131532	95.44	ng	-0.02
42) 2,4,6-Tribromophenol	10.657	330	521120	138.51	ng	-0.01
45) 2-Fluorobiphenyl	9.192	172	2048540	92.72	ng	-0.01
79) Terphenyl-d14	12.933	244	2030658	77.88	ng	-0.01

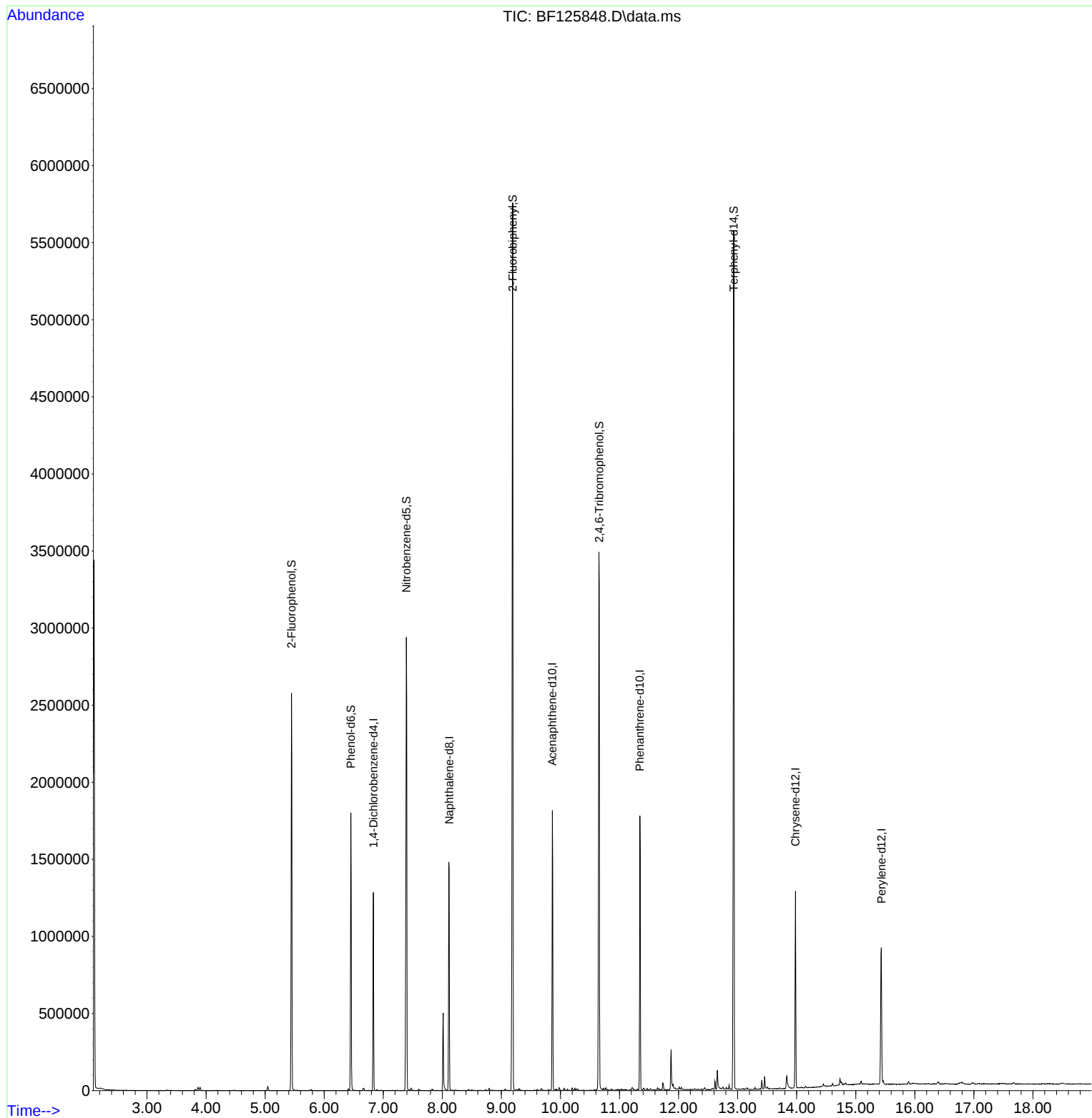
Target Compounds	Qvalue

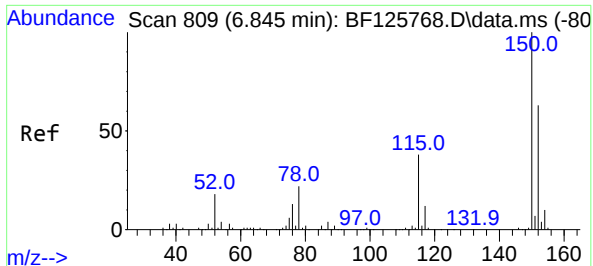
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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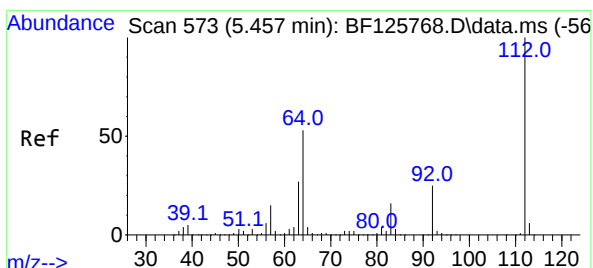
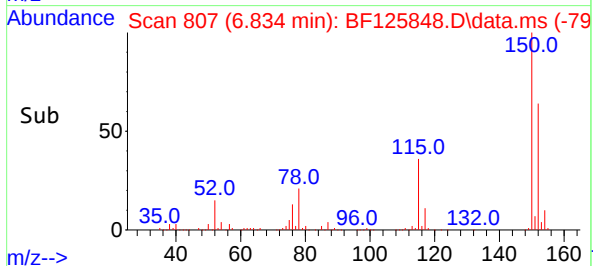
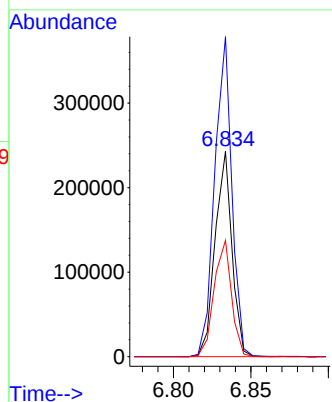
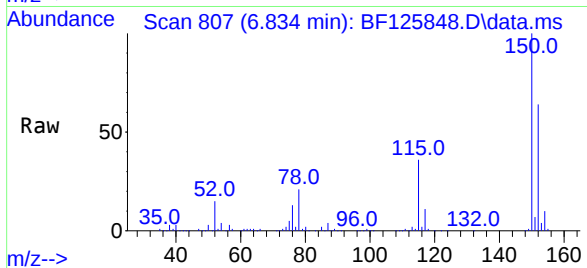




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.011 min
Lab File: BF125848.D
Acq: 14 Oct 2021 17:03

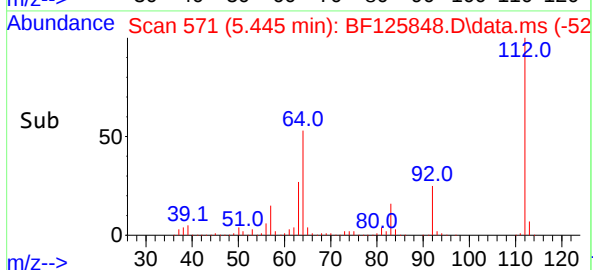
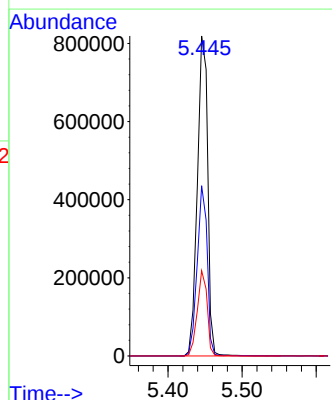
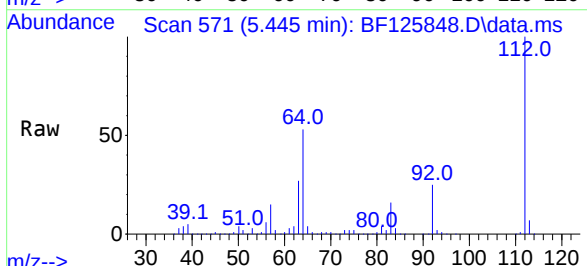
Instrument :
BNA_F
ClientSampled :
SH-SUMP

Tgt Ion:152 Resp: 183982
Ion Ratio Lower Upper
152 100
150 155.8 117.6 176.4
115 56.6 47.1 70.7

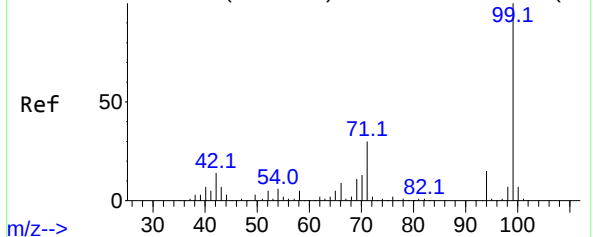


#5
2-Fluorophenol
Concen: 70.50 ng
RT: 5.445 min Scan# 571
Delta R.T. -0.018 min
Lab File: BF125848.D
Acq: 14 Oct 2021 17:03

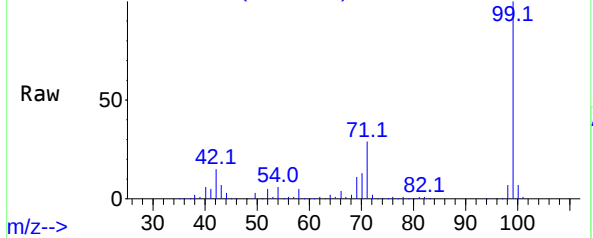
Tgt Ion:112 Resp: 793939
Ion Ratio Lower Upper
112 100
64 53.2 44.2 66.2
63 26.7 26.2 39.2



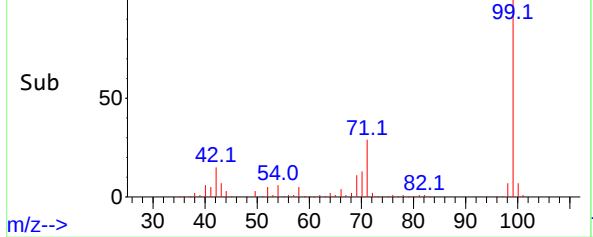
Abundance Scan 746 (6.475 min): BF125768.D\data.ms (-73



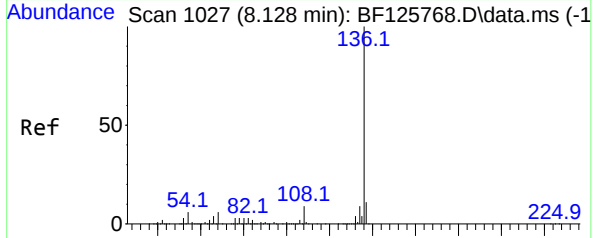
m/z--> Scan 742 (6.451 min): BF125848.D\data.ms



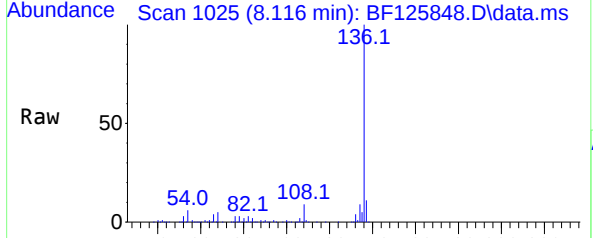
Abundance Scan 742 (6.451 min): BF125848.D\data.ms (-69



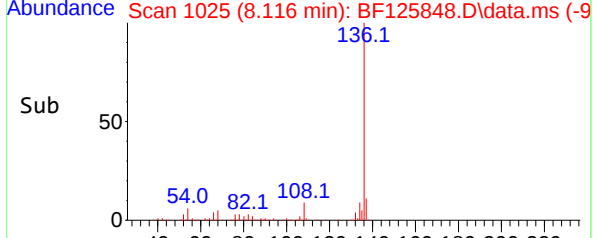
m/z--> Scan 1027 (8.128 min): BF125768.D\data.ms (-1



m/z--> Scan 1025 (8.116 min): BF125848.D\data.ms



Abundance Scan 1025 (8.116 min): BF125848.D\data.ms (-9



m/z-->

#7

Phenol-d6

Concen: 43.63 ng

RT: 6.451 min Scan# 742

Delta R.T. -0.024 min

Lab File: BF125848.D

Acq: 14 Oct 2021 17:03

Tgt Ion: 99 Resp: 632505

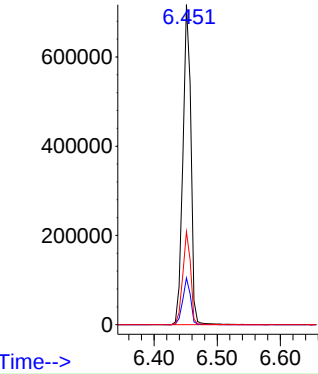
Ion Ratio Lower Upper

99 100

42 14.6 23.5 35.3#

71 29.1 25.6 38.4

Abundance



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.116 min Scan# 1025

Delta R.T. -0.012 min

Lab File: BF125848.D

Acq: 14 Oct 2021 17:03

Tgt Ion:136 Resp: 736962

Ion Ratio Lower Upper

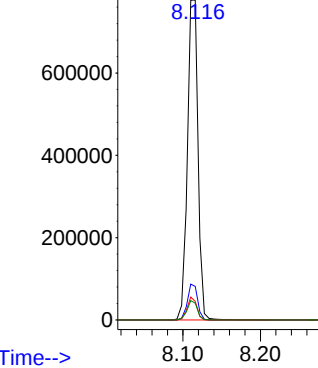
136 100

137 10.5 9.8 14.6

54 5.8 6.4 9.6#

68 5.3 3.3 4.9#

Abundance



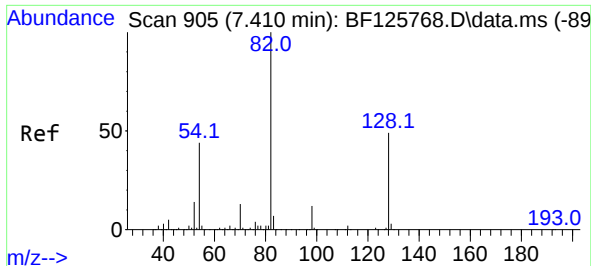
Time-->

Instrument :

BNA_F

ClientSampleId :

SH-SUMP



#23

Nitrobenzene-d5

Concen: 95.44 ng

RT: 7.392 min Scan# 902

Delta R.T. -0.018 min

Lab File: BF125848.D

Acq: 14 Oct 2021 17:03

Instrument :

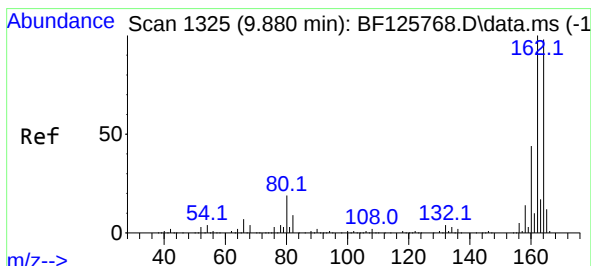
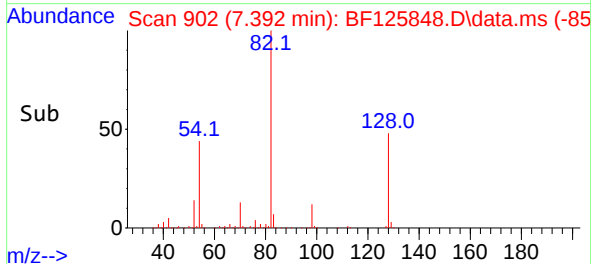
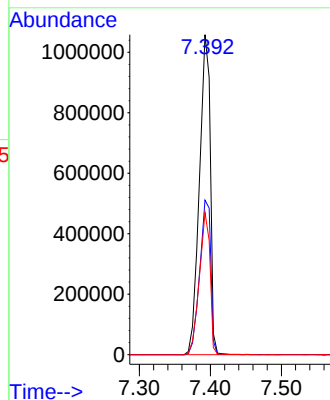
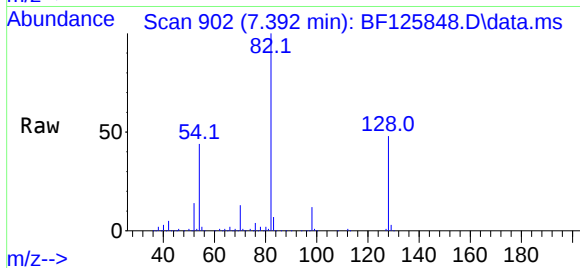
BNA_F

ClientSampleId :

SH-SUMP

Tgt Ion: 82 Resp: 1131532

Ion	Ratio	Lower	Upper
82	100		
128	48.3	40.6	60.8
54	44.4	49.6	74.4#



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.863 min Scan# 1322

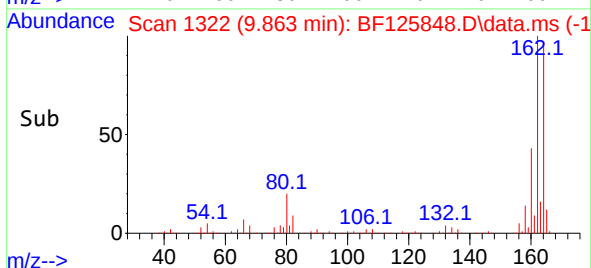
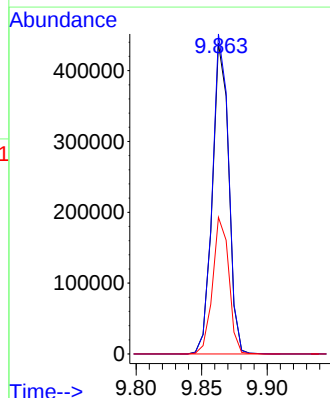
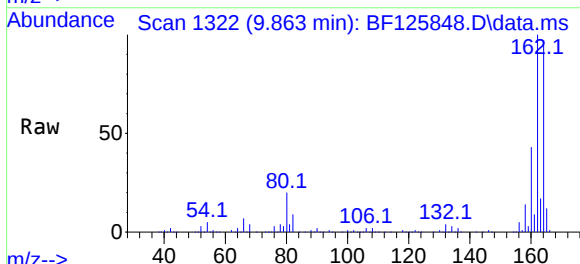
Delta R.T. -0.018 min

Lab File: BF125848.D

Acq: 14 Oct 2021 17:03

Tgt Ion: 164 Resp: 381061

Ion	Ratio	Lower	Upper
164	100		
162	103.1	81.3	121.9
160	44.0	38.0	57.0

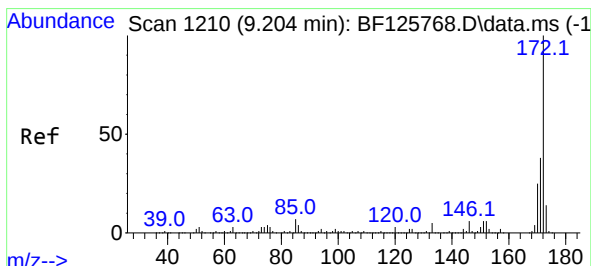
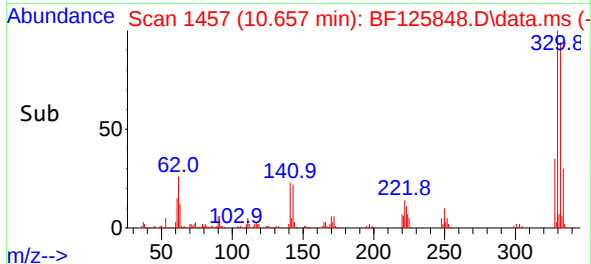
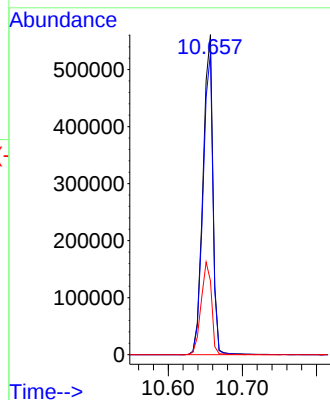
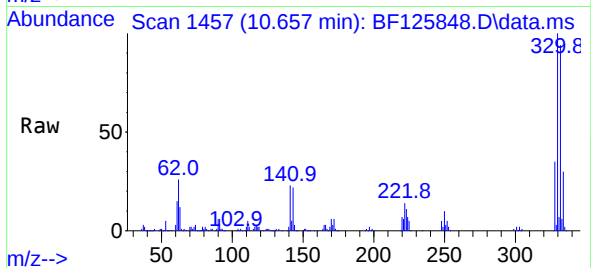




#42
2,4,6-Tribromophenol
Concen: 138.51 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.012 min
Lab File: BF125848.D
Acq: 14 Oct 2021 17:03

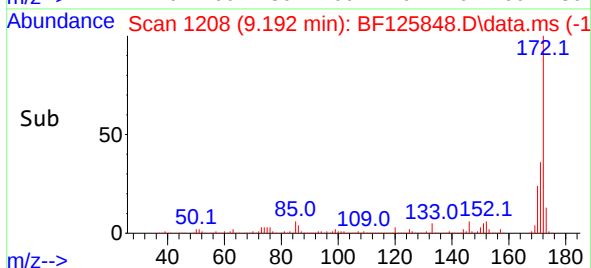
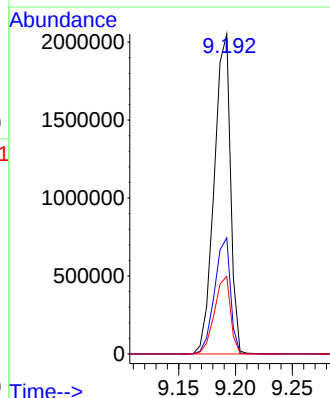
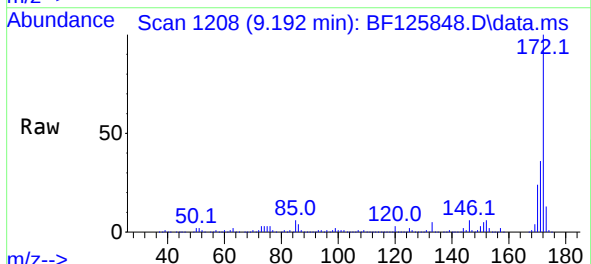
Instrument :
BNA_F
ClientSampled :
SH-SUMP

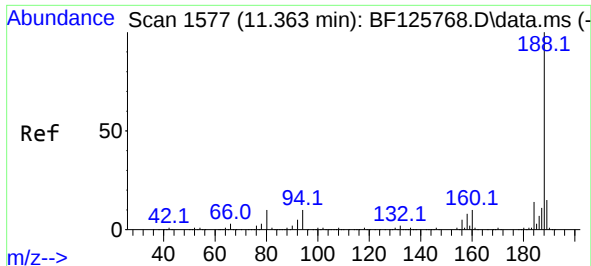
Tgt Ion:330 Resp: 521120
Ion Ratio Lower Upper
330 100
332 93.6 76.2 114.4
141 30.2 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 92.72 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.012 min
Lab File: BF125848.D
Acq: 14 Oct 2021 17:03

Tgt Ion:172 Resp: 2048540
Ion Ratio Lower Upper
172 100
171 36.3 26.5 39.7
170 24.3 18.8 28.2

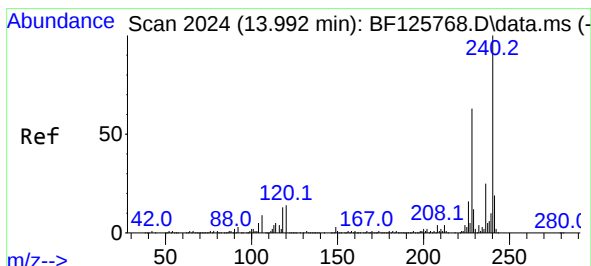
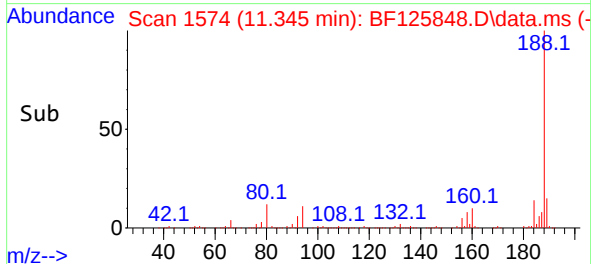
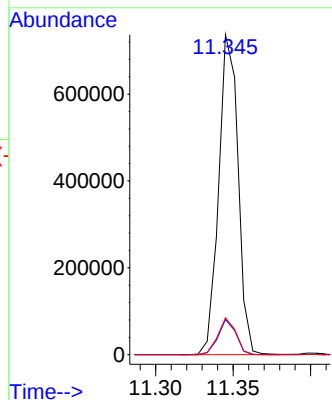
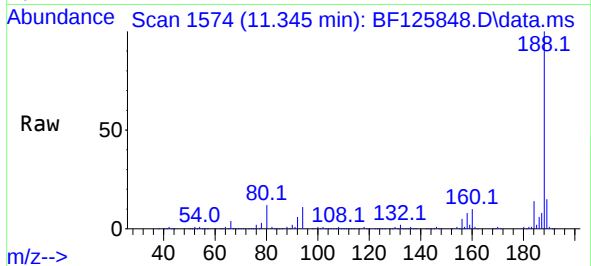




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.018 min
Lab File: BF125848.D
Acq: 14 Oct 2021 17:03

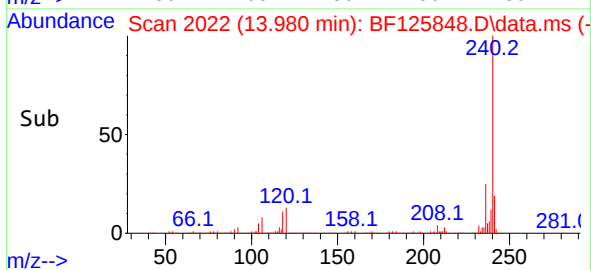
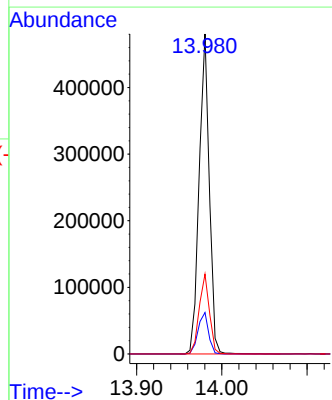
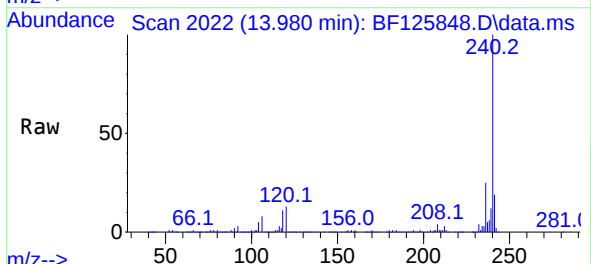
Instrument :
BNA_F
ClientSampled :
SH-SUMP

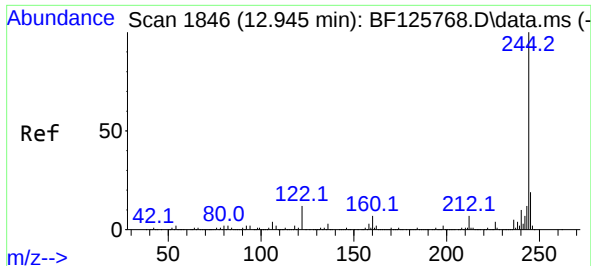
Tgt Ion:188 Resp: 641055
Ion Ratio Lower Upper
188 100
94 11.0 6.7 10.1#
80 11.6 7.5 11.3#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.018 min
Lab File: BF125848.D
Acq: 14 Oct 2021 17:03

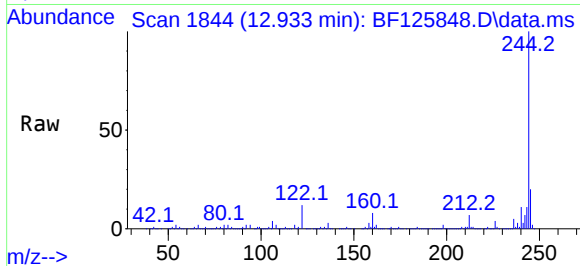
Tgt Ion:240 Resp: 397184
Ion Ratio Lower Upper
240 100
120 12.9 10.8 16.2
236 25.0 21.6 32.4



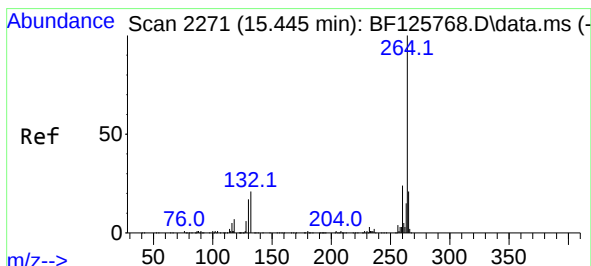
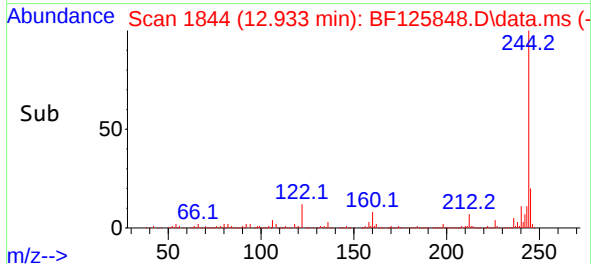
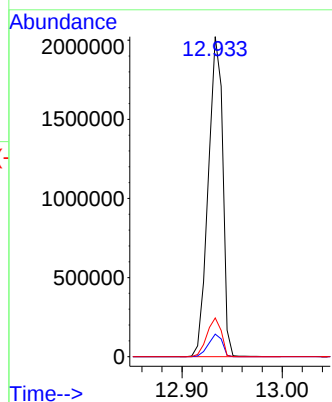


#79
Terphenyl-d14
Concen: 77.88 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.012 min
Lab File: BF125848.D
Acq: 14 Oct 2021 17:03

Instrument :
BNA_F
ClientSampleId :
SH-SUMP



Tgt Ion:244 Resp: 2030658
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 12.1 9.0 13.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.018 min
Lab File: BF125848.D
Acq: 14 Oct 2021 17:03

Tgt Ion:264 Resp: 393999
Ion Ratio Lower Upper
264 100
260 23.6 19.6 29.4
265 21.4 17.2 25.8

