

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012522\
 Data File : BF126669.D
 Acq On : 25 Jan 2022 17:50
 Operator : CG/JU
 Sample : N1250-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

Quant Time: Jan 26 00:22:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 19 07:04:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	109496	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	428927	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	230739	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	386666	20.000	ng	0.00
76) Chrysene-d12	14.139	240	224983	20.000	ng	#-0.01
86) Perylene-d12	15.668	264	214916	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	471708	56.689	ng	0.00
7) Phenol-d6	6.569	99	398099	34.435	ng	-0.01
23) Nitrobenzene-d5	7.522	82	968202	88.352	ng	-0.01
42) 2,4,6-Tribromophenol	10.798	330	267762	124.001	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1258041	83.501	ng	0.00
79) Terphenyl-d14	13.086	244	1149371	85.686	ng	0.00

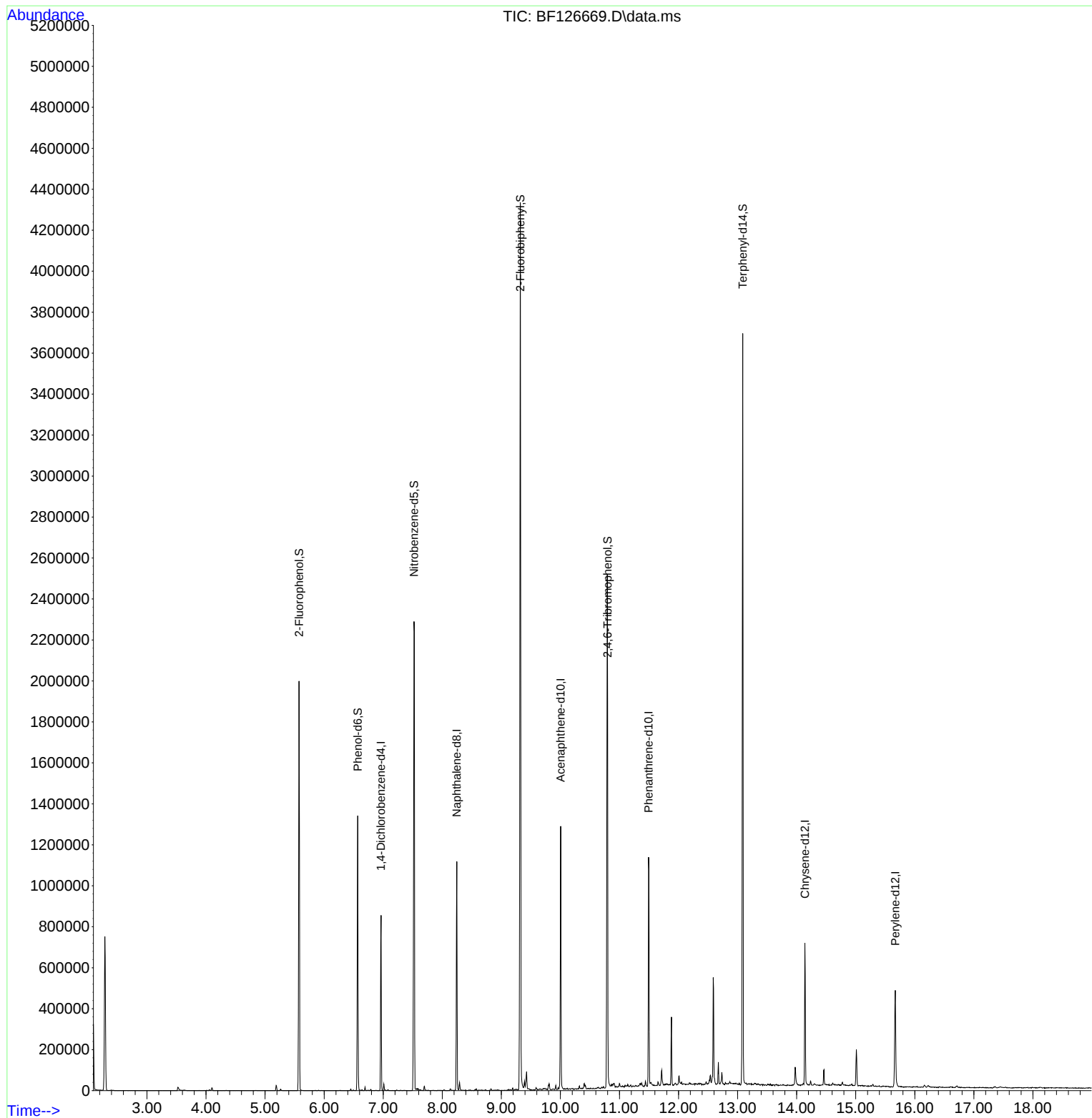
Target Compounds	Qvalue

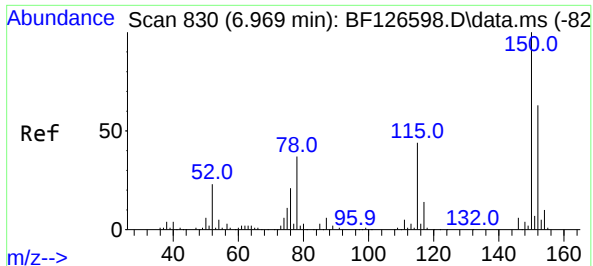
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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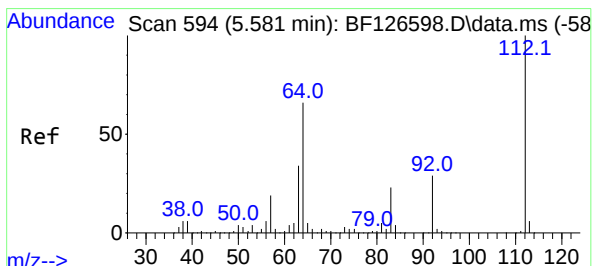
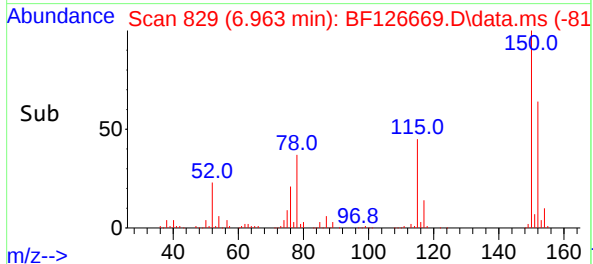
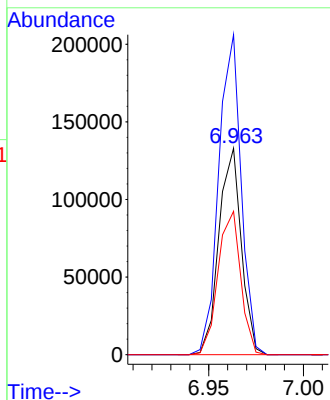
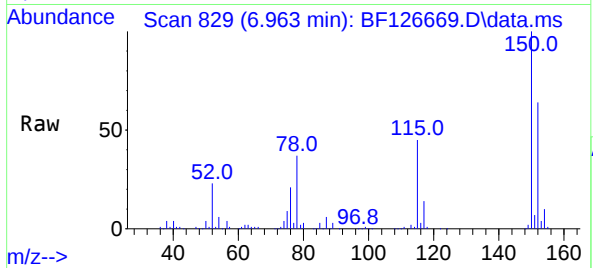




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126669.D
Acq: 25 Jan 2022 17:50

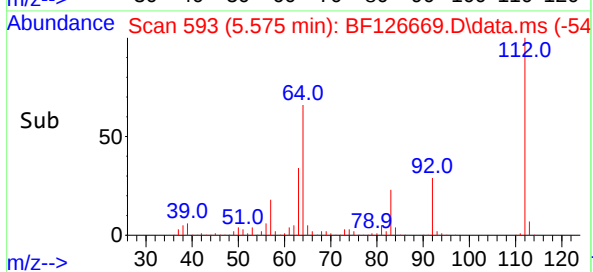
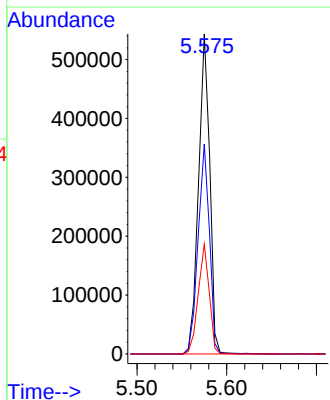
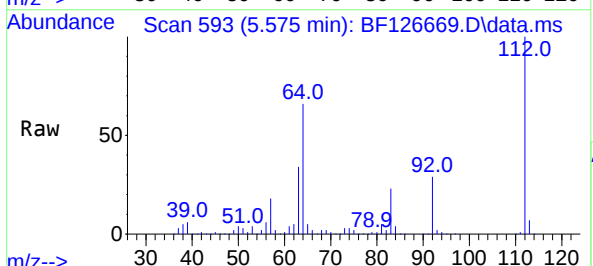
Instrument :
BNA_F
ClientSampleId :
MW-2

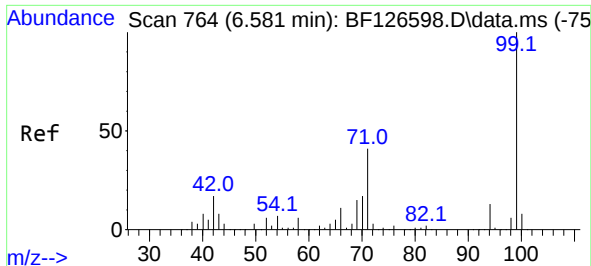
Tgt Ion:152 Resp: 109496
Ion Ratio Lower Upper
152 100
150 155.1 128.1 192.1
115 69.5 56.7 85.1



#5
2-Fluorophenol
Concen: 56.689 ng
RT: 5.575 min Scan# 593
Delta R.T. -0.006 min
Lab File: BF126669.D
Acq: 25 Jan 2022 17:50

Tgt Ion:112 Resp: 471708
Ion Ratio Lower Upper
112 100
64 65.6 49.5 74.3
63 34.3 23.9 35.9

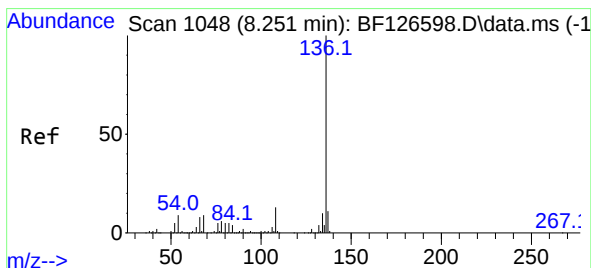
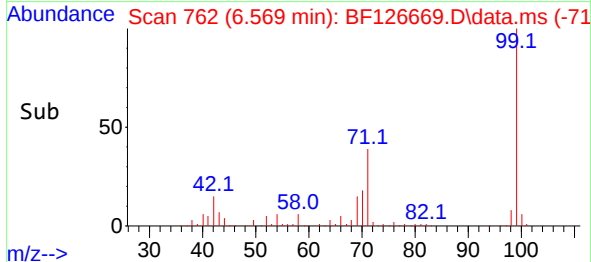
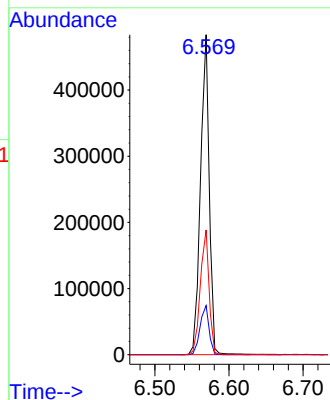
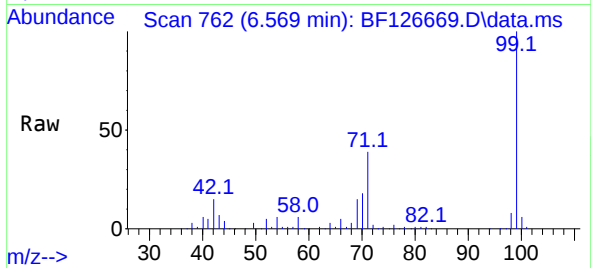




#7
Phenol-d6
Concen: 34.435 ng
RT: 6.569 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF126669.D
Acq: 25 Jan 2022 17:50

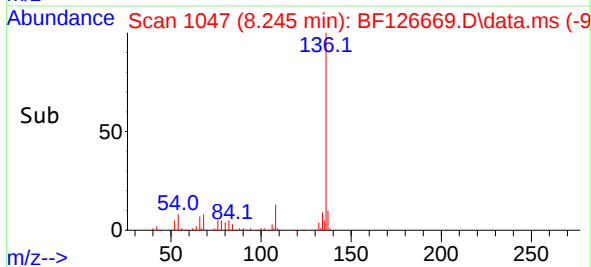
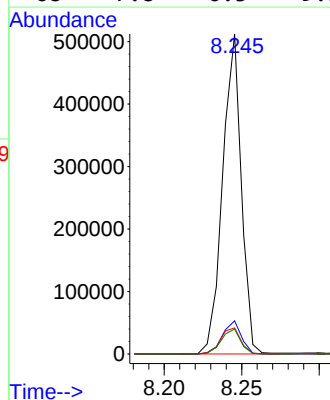
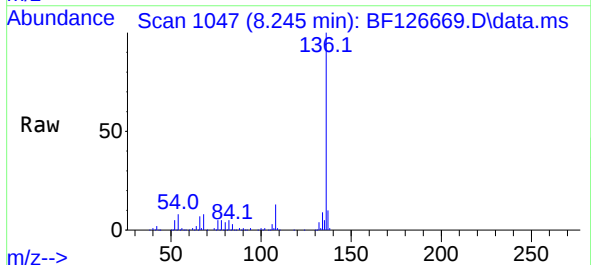
Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion: 99 Resp: 398099
Ion Ratio Lower Upper
99 100
42 15.3 14.2 21.4
71 39.0 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF126669.D
Acq: 25 Jan 2022 17:50

Tgt Ion: 136 Resp: 428927
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 8.2 7.8 11.6
68 7.8 6.3 9.5

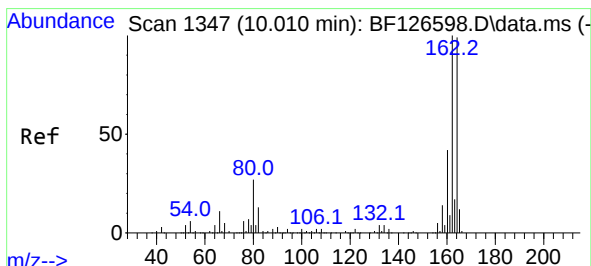
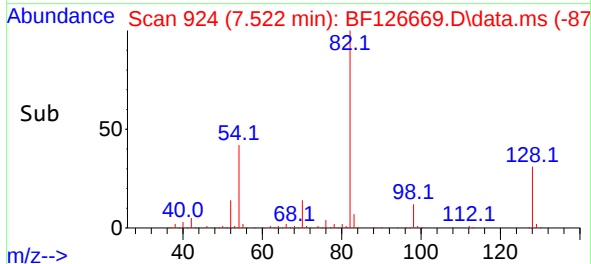
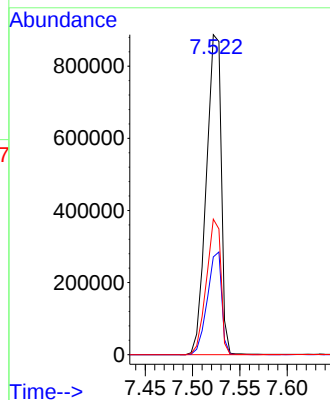
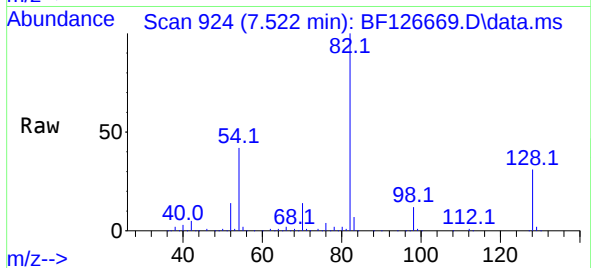




#23
Nitrobenzene-d5
Concen: 88.352 ng
RT: 7.522 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF126669.D
Acq: 25 Jan 2022 17:50

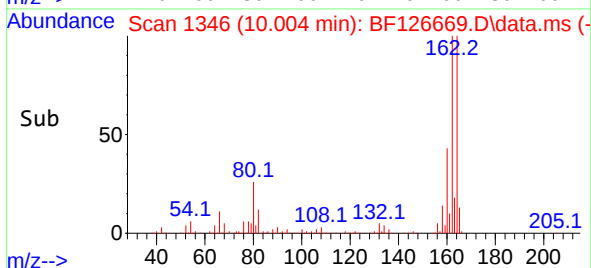
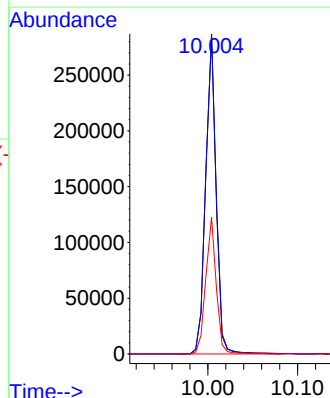
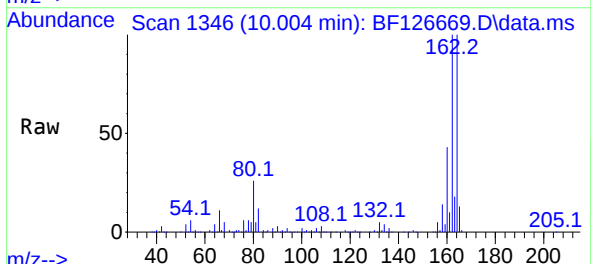
Instrument :
BNA_F
ClientSampleId :
MW-2

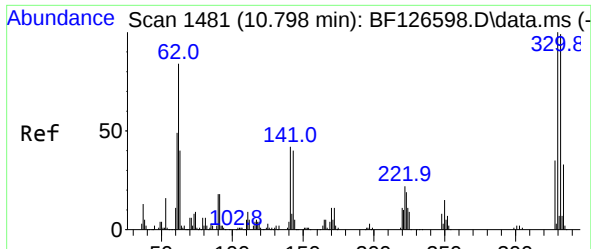
Tgt Ion: 82 Resp: 968202
Ion Ratio Lower Upper
82 100
128 30.6 32.7 49.1#
54 42.4 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF126669.D
Acq: 25 Jan 2022 17:50

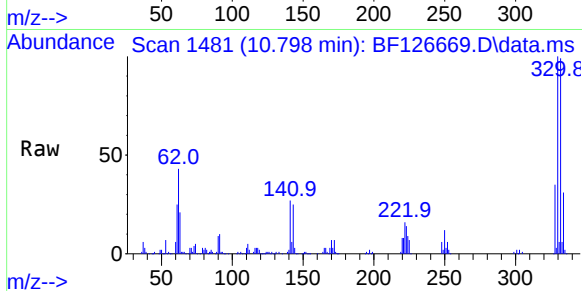
Tgt Ion: 164 Resp: 230739
Ion Ratio Lower Upper
164 100
162 99.6 81.4 122.0
160 42.7 36.6 54.8



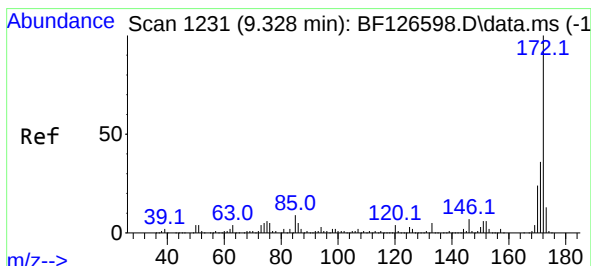
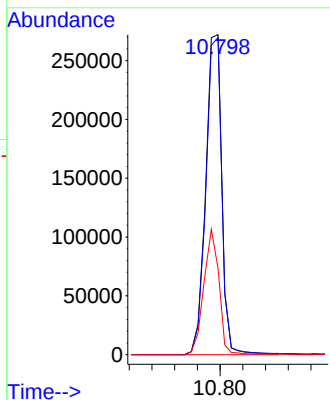
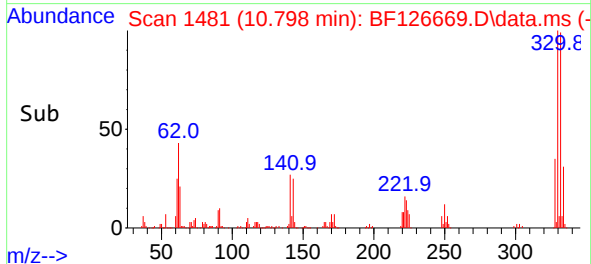


#42
2,4,6-Tribromophenol
Concen: 124.001 ng
RT: 10.798 min Scan# 1481
Delta R.T. 0.000 min
Lab File: BF126669.D
Acq: 25 Jan 2022 17:50

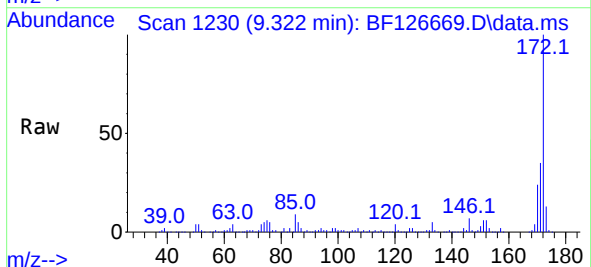
Instrument :
BNA_F
ClientSampleId :
MW-2



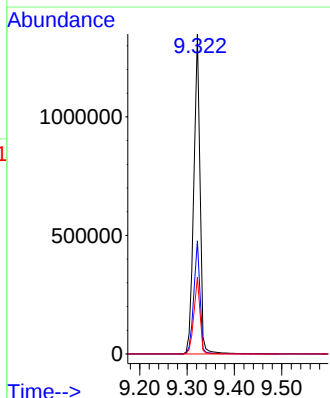
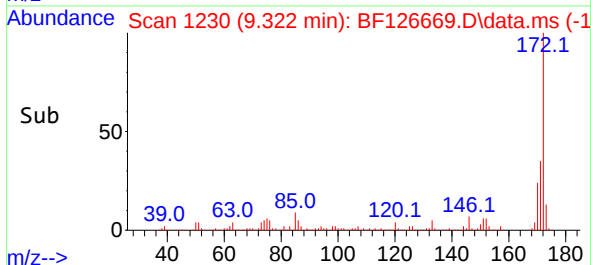
Tgt Ion: 330 Resp: 267762
Ion Ratio Lower Upper
330 100
332 98.2 76.0 114.0
141 37.3 30.1 45.1

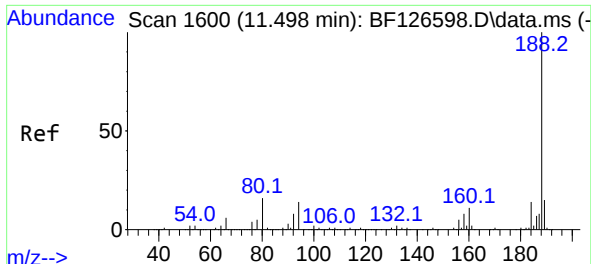


#45
2-Fluorobiphenyl
Concen: 83.501 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF126669.D
Acq: 25 Jan 2022 17:50



Tgt Ion: 172 Resp: 1258041
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 24.1 19.0 28.6

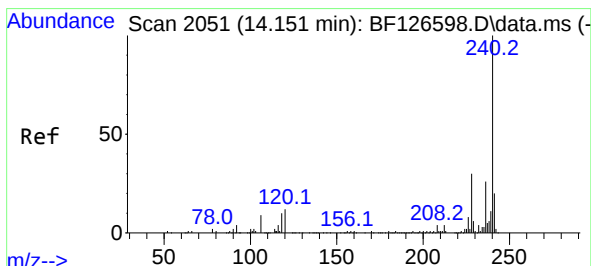
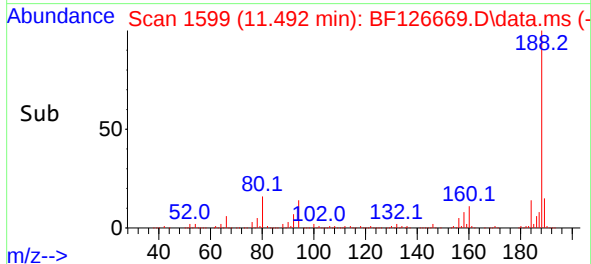
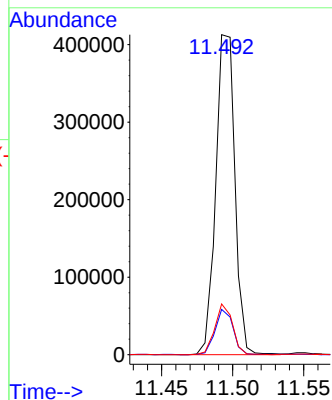
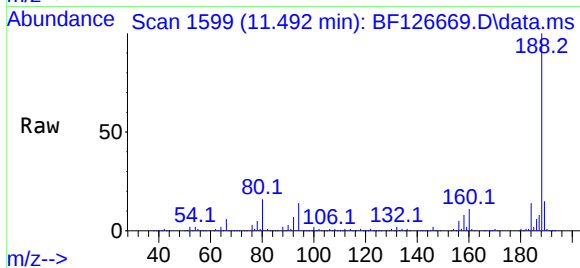




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126669.D
Acq: 25 Jan 2022 17:50

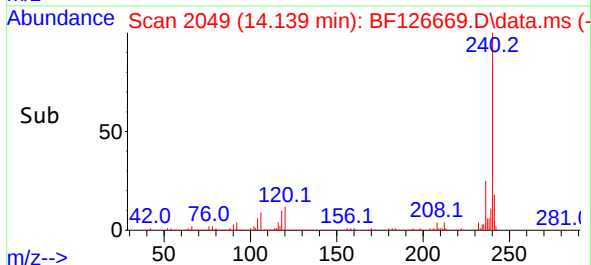
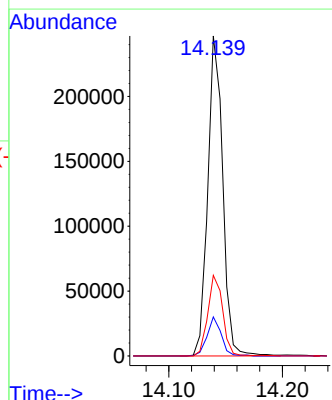
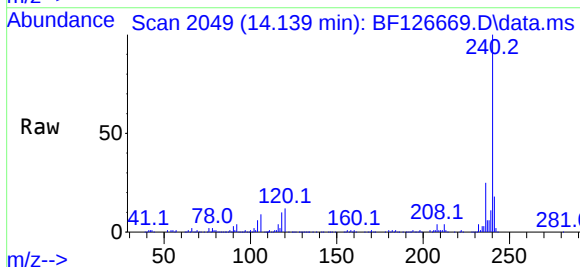
Instrument :
BNA_F
ClientSampleId :
MW-2

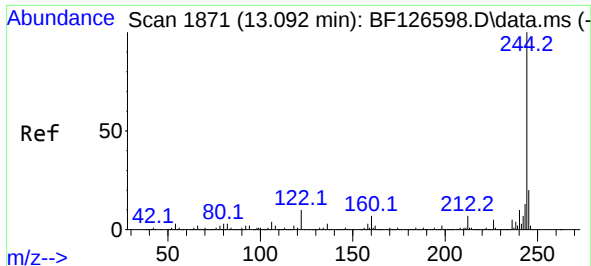
Tgt Ion:188 Resp: 386666
Ion Ratio Lower Upper
188 100
94 14.1 10.1 15.1
80 15.8 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2049
Delta R.T. -0.012 min
Lab File: BF126669.D
Acq: 25 Jan 2022 17:50

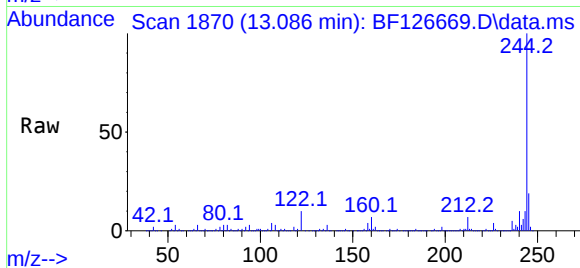
Tgt Ion:240 Resp: 224983
Ion Ratio Lower Upper
240 100
120 12.2 14.4 21.6#
236 25.2 20.5 30.7



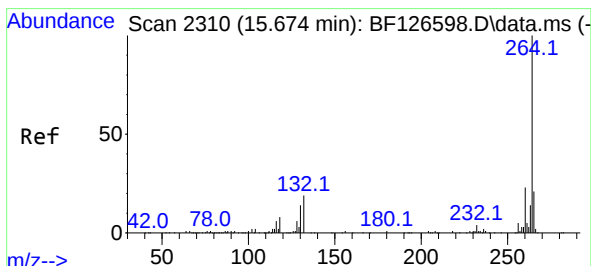
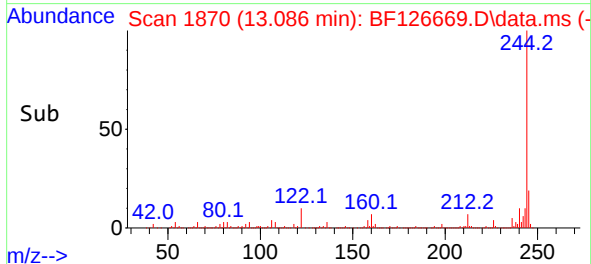
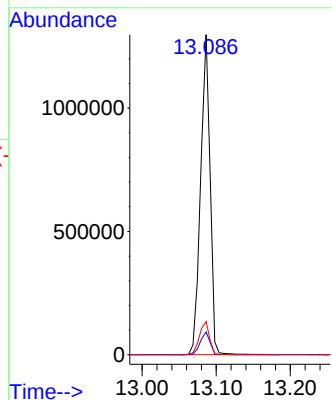


#79
 Terphenyl-d14
 Concen: 85.686 ng
 RT: 13.086 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF126669.D
 Acq: 25 Jan 2022 17:50

Instrument :
 BNA_F
 ClientSampleId :
 MW-2



Tgt Ion:244 Resp: 1149371
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.0 7.4
 122 10.4 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.668 min Scan# 2309
 Delta R.T. -0.006 min
 Lab File: BF126669.D
 Acq: 25 Jan 2022 17:50

Tgt Ion:264 Resp: 214916
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.2 28.8
 265 20.4 17.4 26.2

