

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123120\
 Data File : BF122901.D
 Acq On : 31 Dec 2020 17:50
 Operator : JU/CG
 Sample : L5241-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JG-OWS-5

Quant Time: Dec 31 23:42:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 31 15:53:00 2020
 Response via : Initial Calibration

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

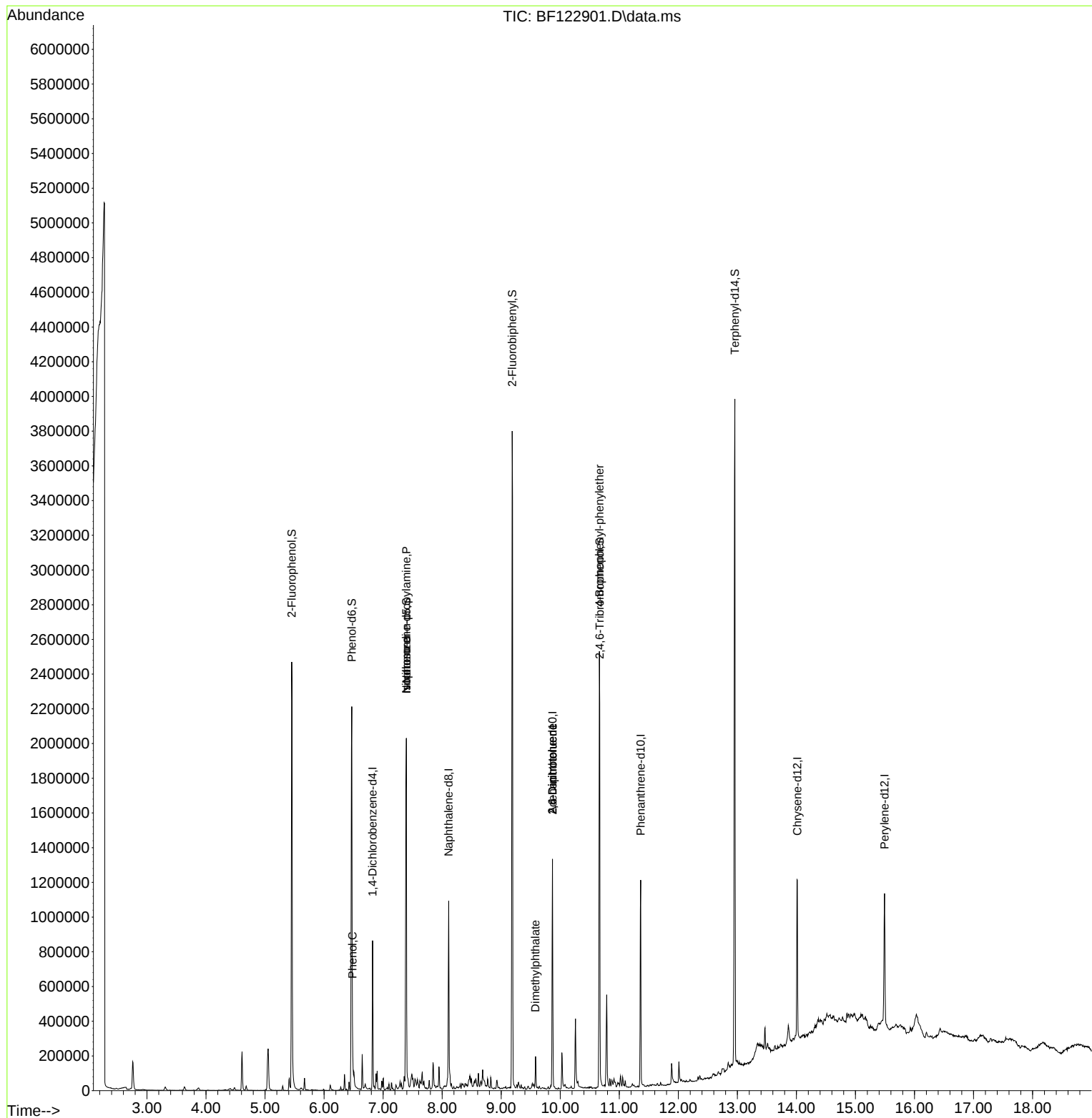
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	119655	20.00	ng	0.00
21) Naphthalene-d8	8.110	136	475744	20.00	ng	0.00
39) Acenaphthene-d10	9.868	164	254742	20.00	ng	0.00
64) Phenanthrene-d10	11.362	188	441788	20.00	ng	0.00
76) Chrysene-d12	14.015	240	336988	20.00	ng	0.00
86) Perylene-d12	15.492	264	335980	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	816326	108.01	ng	0.01
7) Phenol-d6	6.469	99	923372	92.12	ng	0.00
23) Nitrobenzene-d5	7.392	82	684855	72.12	ng	0.00
42) 2,4,6-Tribromophenol	10.668	330	367006	110.06	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1313530	69.74	ng	0.00
79) Terphenyl-d14	12.956	244	1379489	71.66	ng	0.00
Target Compounds						
10) Phenol	6.480	94	55726	5.37	ng	Qvalue 93
19) n-Nitroso-di-n-propyla...	7.392	70	94129	16.39	ng	# 77
25) Isophorone	7.392	82	668597	40.88	ng	# 65
50) Dimethylphthalate	9.580	163	69949	3.44	ng	99
51) 2,6-Dinitrotoluene	9.868	165	33434	7.78	ng	# 32
57) 2,4-Dinitrotoluene	9.868	165	33434	5.84	ng	# 26
67) 4-Bromophenyl-phenylether	10.663	248	22467	3.75	ng	# 1

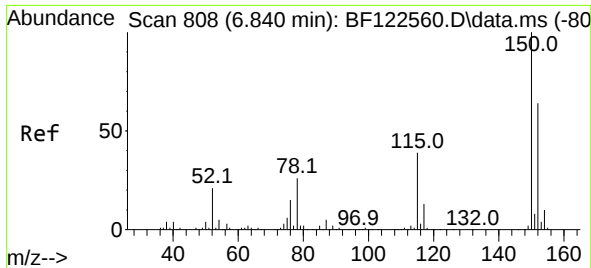
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123120\
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JG-OWS-5

Quant Time: Dec 31 23:42:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 31 15:53:00 2020
Response via : Initial Calibration

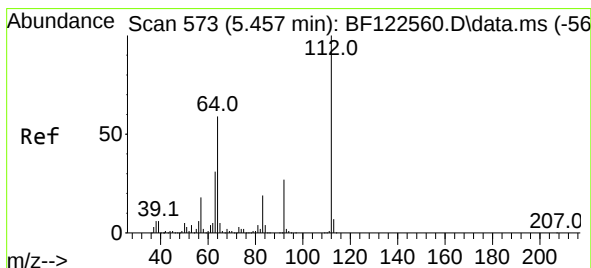
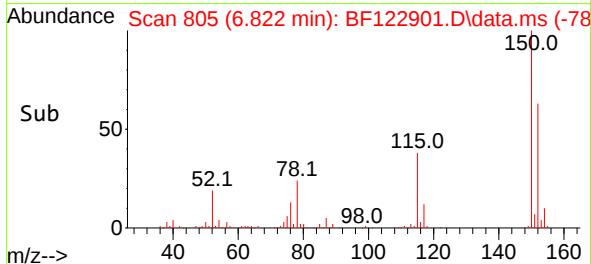
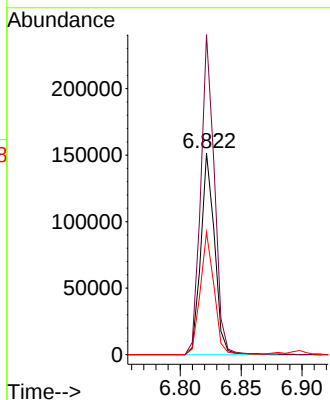
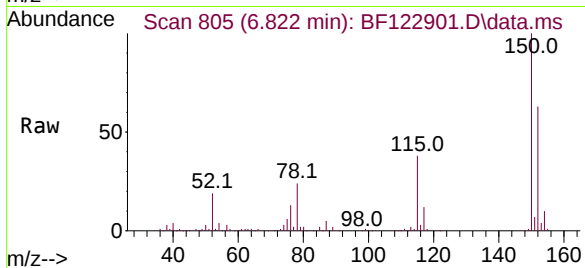




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF122901.D
Acq: 31 Dec 2020 17:50

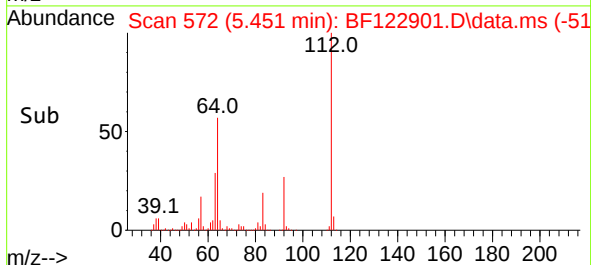
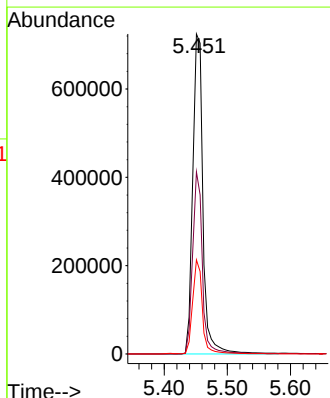
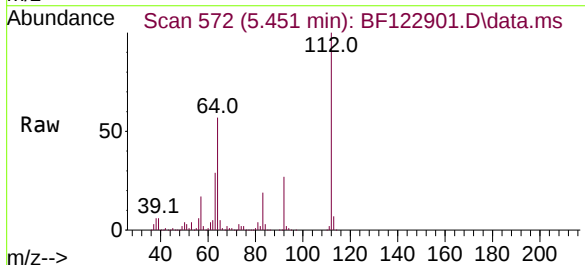
Instrument :
BNA_F
ClientSampleId :
JG-OWS-5

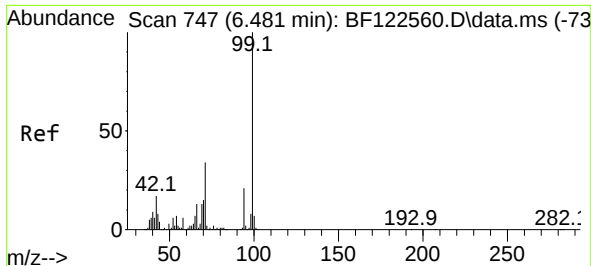
Tgt Ion:152 Resp: 119655
Ion Ratio Lower Upper
152 100
150 158.6 125.8 188.6
115 60.7 49.3 73.9



#5
2-Fluorophenol
Concen: 108.01 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.012 min
Lab File: BF122901.D
Acq: 31 Dec 2020 17:50

Tgt Ion:112 Resp: 816326
Ion Ratio Lower Upper
112 100
64 56.9 46.9 70.3
63 29.4 24.5 36.7

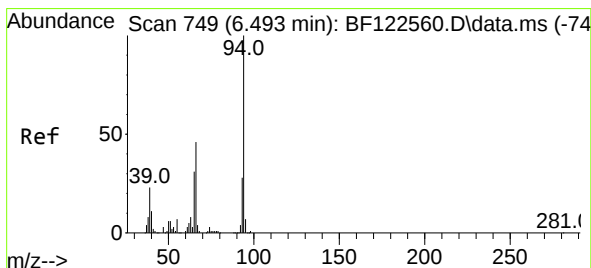
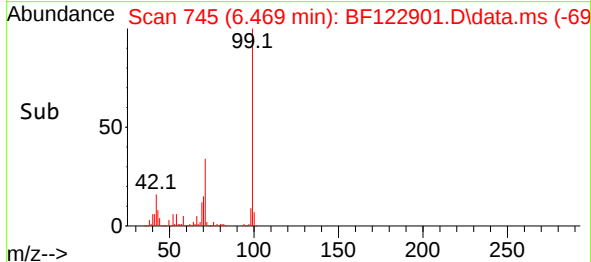
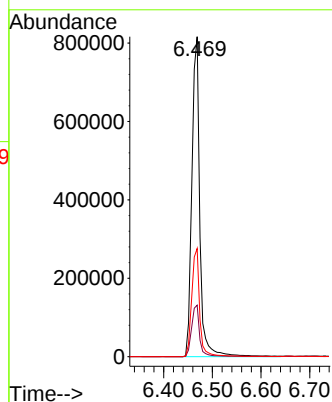
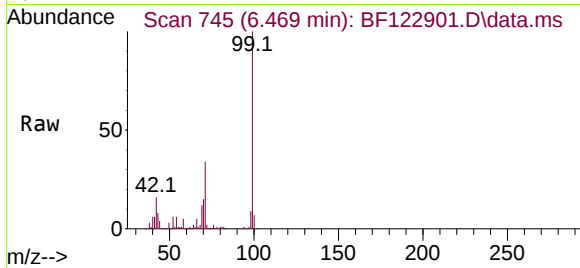




#7
Phenol-d6
Concen: 92.12 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF122901.D
Acq: 31 Dec 2020 17:50

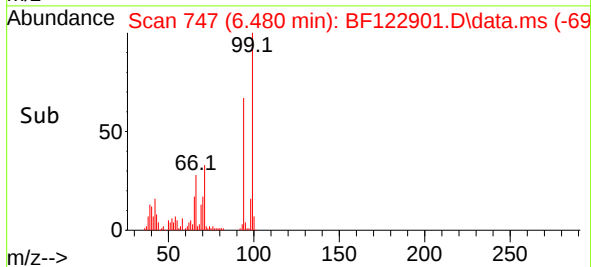
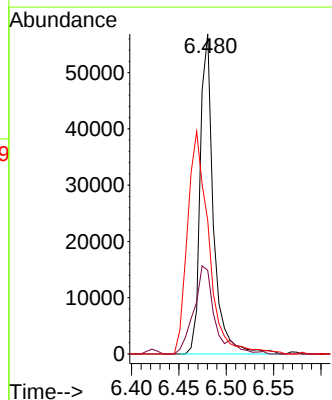
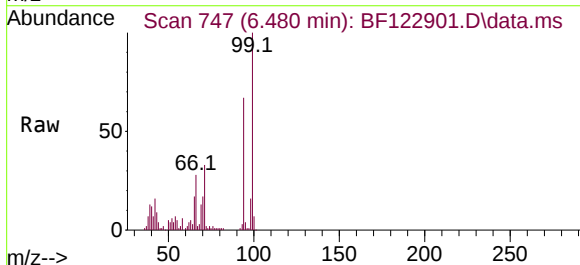
Instrument :
BNA_F
ClientSampleId :
JG-OWS-5

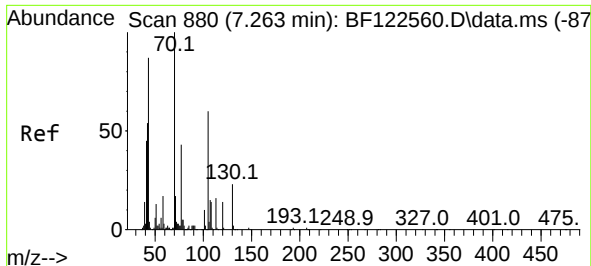
Tgt Ion: 99 Resp: 923372
Ion Ratio Lower Upper
99 100
42 16.1 13.8 20.6
71 33.8 26.9 40.3



#10
Phenol
Concen: 5.37 ng
RT: 6.480 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF122901.D
Acq: 31 Dec 2020 17:50

Tgt Ion: 94 Resp: 55726
Ion Ratio Lower Upper
94 100
65 26.1 11.2 51.2
66 41.7 25.8 65.8

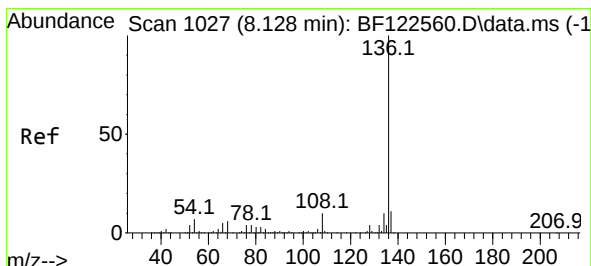
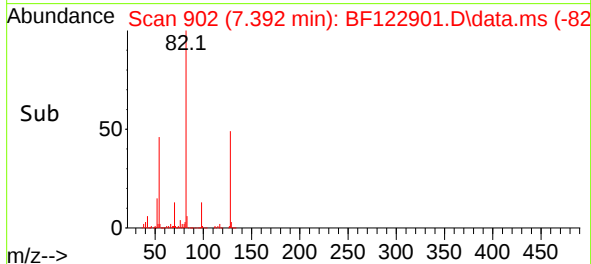
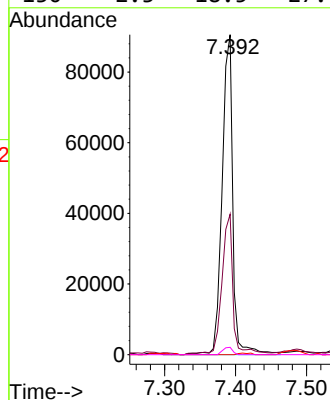
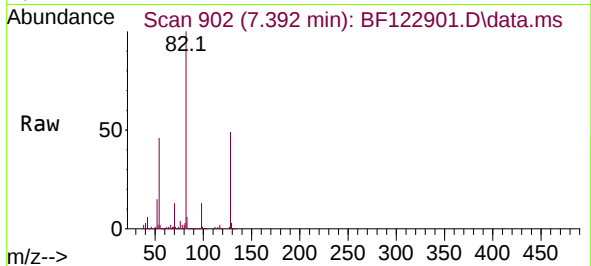




#19
n-Nitroso-di-n-propylamine
Concen: 16.39 ng
RT: 7.392 min Scan# 902
Delta R.T. 0.141 min
Lab File: BF122901.D
Acq: 31 Dec 2020 17:50

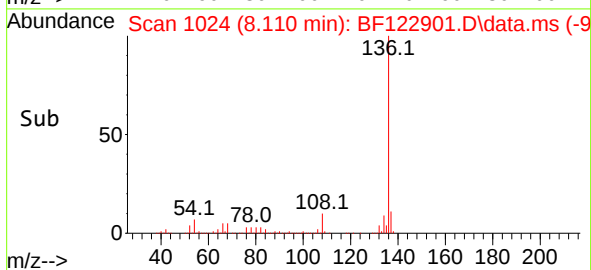
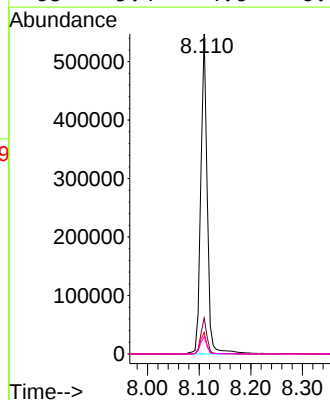
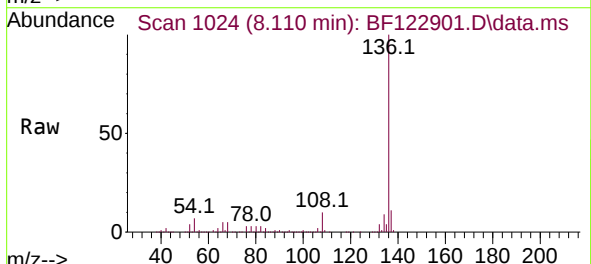
Instrument :
BNA_F
ClientSampleId :
JG-OWS-5

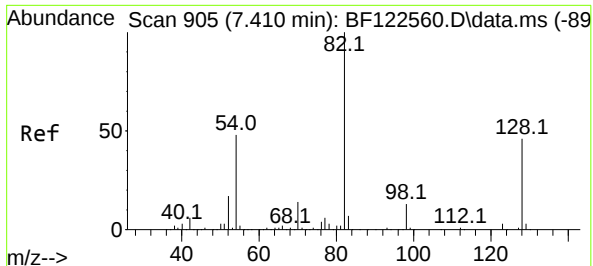
Tgt Ion: 70	Resp: 94129
Ion Ratio	Lower Upper
70 100	
42 43.9	43.0 64.4
101 0.0	7.9 11.9#
130 2.3	18.5 27.7#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF122901.D
Acq: 31 Dec 2020 17:50

Tgt Ion: 136	Resp: 475744
Ion Ratio	Lower Upper
136 100	
137 11.3	8.8 13.2
54 6.7	5.5 8.3
68 5.4	4.6 6.8





#23

Nitrobenzene-d5

Concen: 72.12 ng

RT: 7.392 min Scan# 902

Delta R.T. -0.006 min

Lab File: BF122901.D

Acq: 31 Dec 2020 17:50

Tgt Ion: 82 Resp: 684855

Ion Ratio Lower Upper

82 100

128 49.0 37.0 55.4

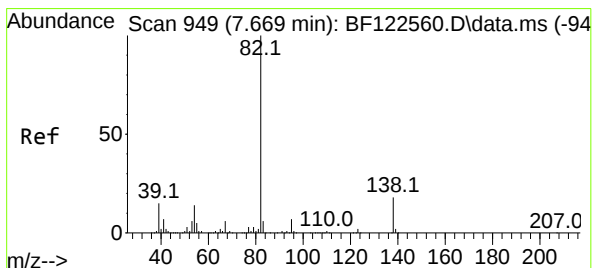
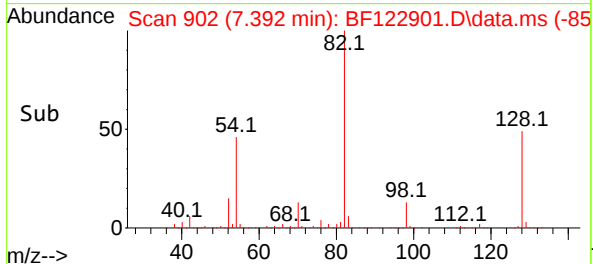
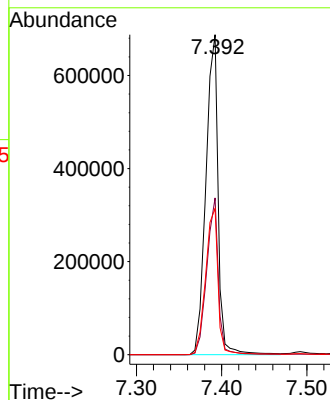
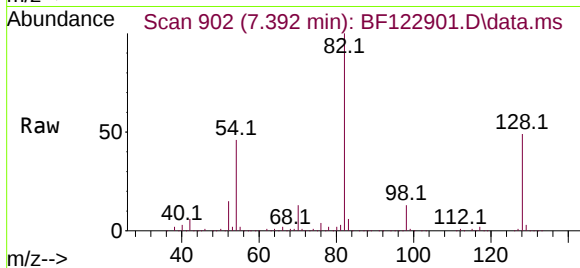
54 45.7 38.4 57.6

Instrument :

BNA_F

ClientSampleId :

JG-OWS-5



#25

Isophorone

Concen: 40.88 ng

RT: 7.392 min Scan# 902

Delta R.T. -0.265 min

Lab File: BF122901.D

Acq: 31 Dec 2020 17:50

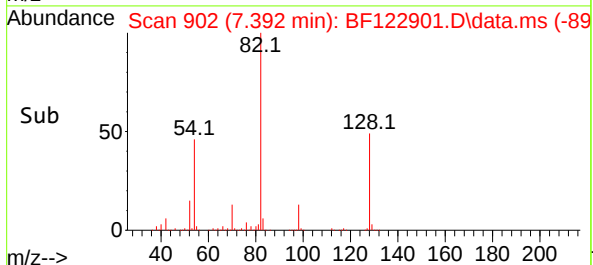
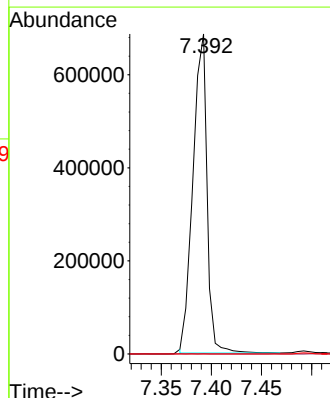
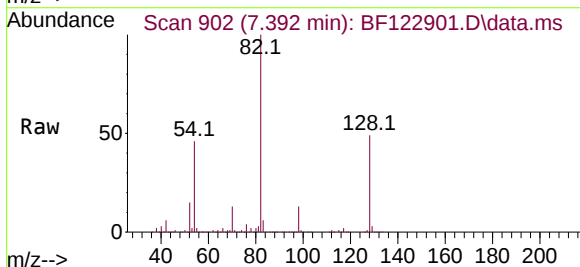
Tgt Ion: 82 Resp: 668597

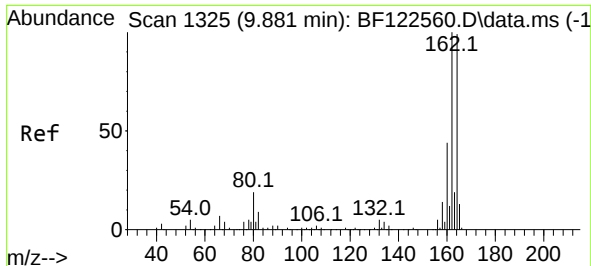
Ion Ratio Lower Upper

82 100

95 0.0 5.8 8.6#

138 0.0 14.6 21.8#

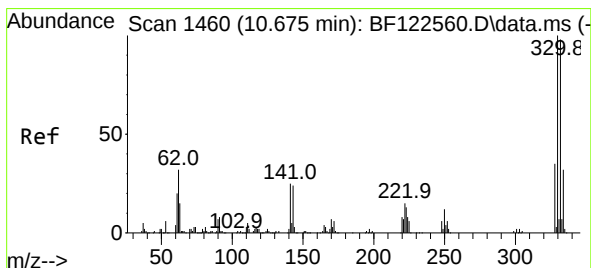
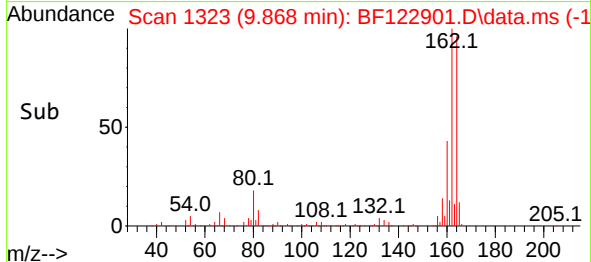
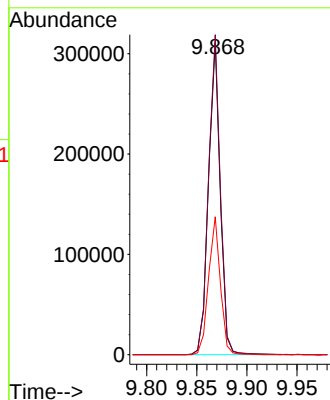
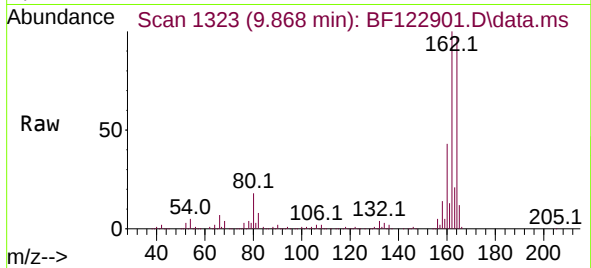




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.868 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF122901.D
Acq: 31 Dec 2020 17:50

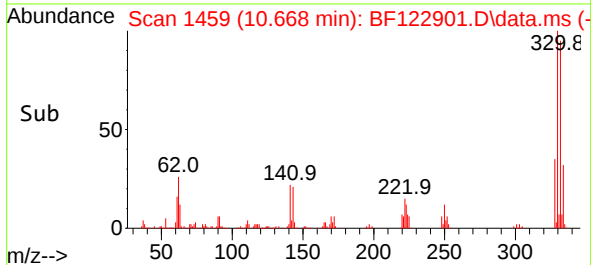
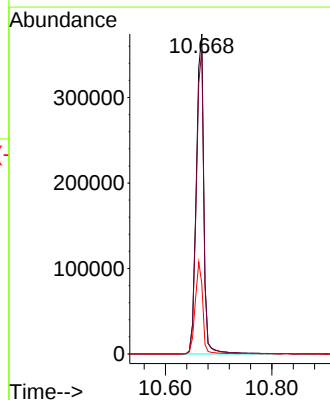
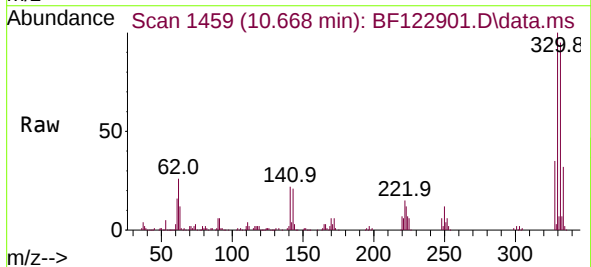
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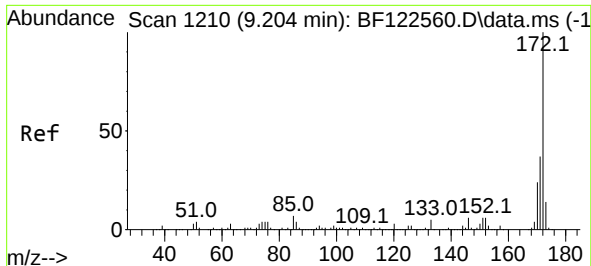
Tgt Ion:164 Resp: 254742
Ion Ratio Lower Upper
164 100
162 102.6 80.8 121.2
160 44.2 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 110.06 ng
RT: 10.668 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BF122901.D
Acq: 31 Dec 2020 17:50

Tgt Ion:330 Resp: 367006
Ion Ratio Lower Upper
330 100
332 95.5 77.5 116.3
141 28.8 23.8 35.8

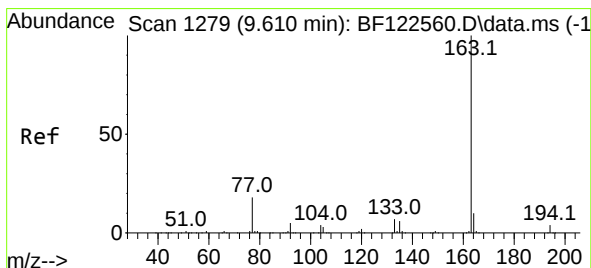
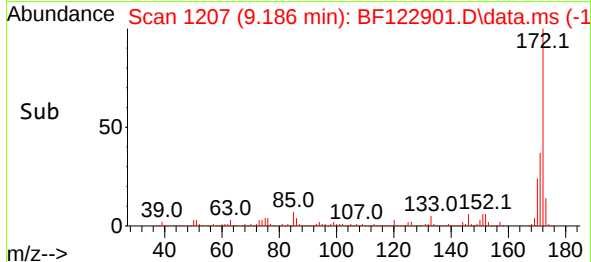
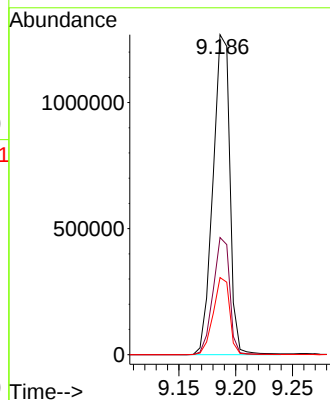
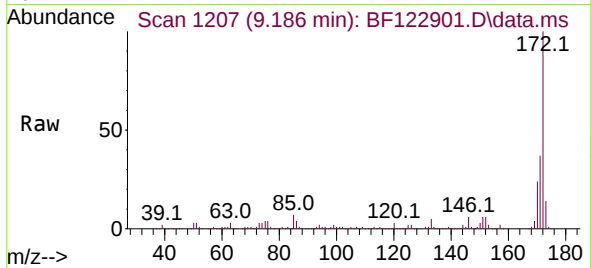




#45
2-Fluorobiphenyl
Concen: 69.74 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF122901.D
Acq: 31 Dec 2020 17:50

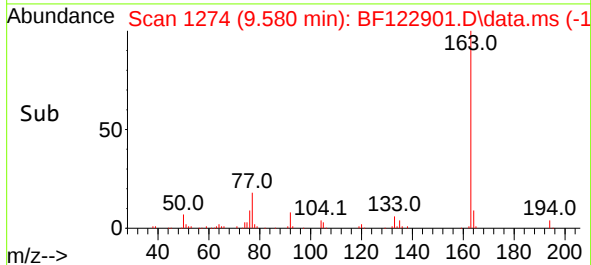
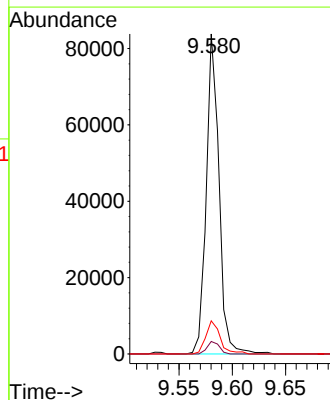
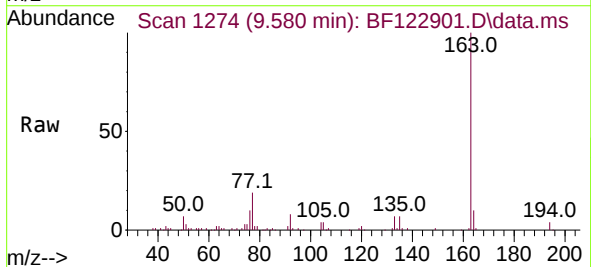
Instrument :
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JG-OWS-5

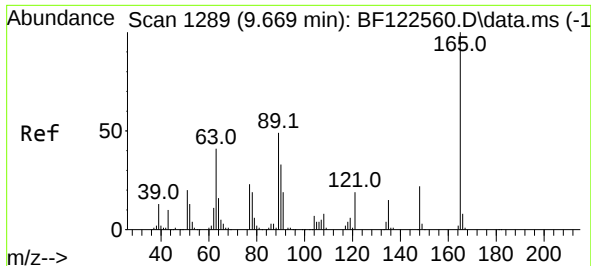
Tgt Ion:172 Resp: 1313530
Ion Ratio Lower Upper
172 100
171 36.6 29.6 44.4
170 24.1 19.5 29.3



#50
Dimethylphthalate
Concen: 3.44 ng
RT: 9.580 min Scan# 1274
Delta R.T. -0.018 min
Lab File: BF122901.D
Acq: 31 Dec 2020 17:50

Tgt Ion:163 Resp: 69949
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.3 8.1 12.1

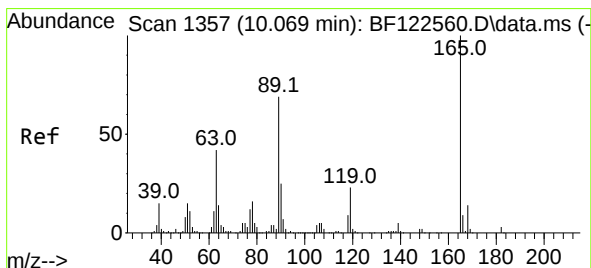
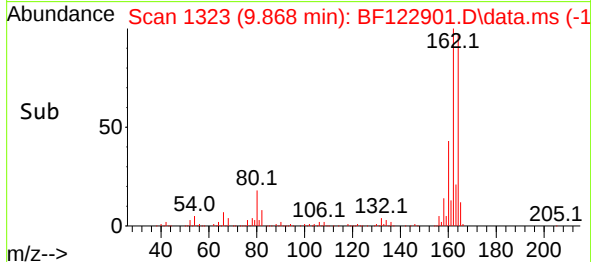
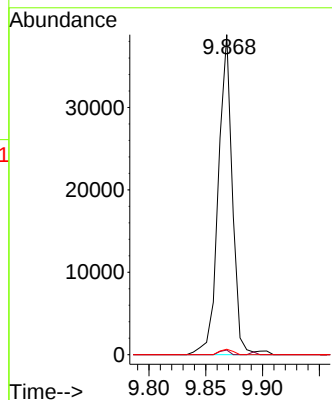
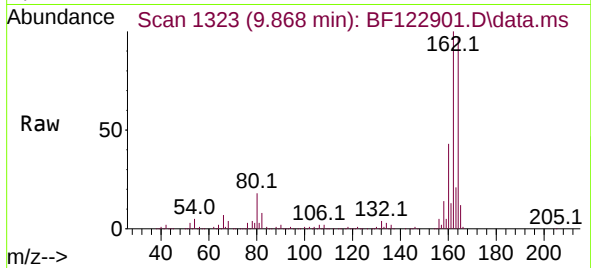




#51
2,6-Dinitrotoluene
Concen: 7.78 ng
RT: 9.868 min Scan# 1323
Delta R.T. 0.206 min
Lab File: BF122901.D
Acq: 31 Dec 2020 17:50

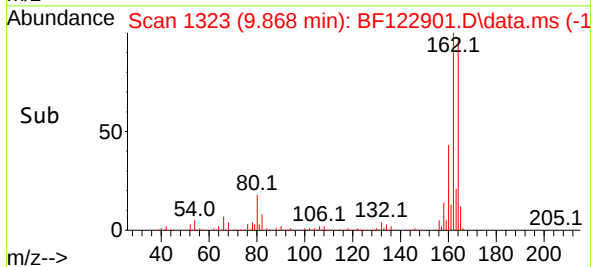
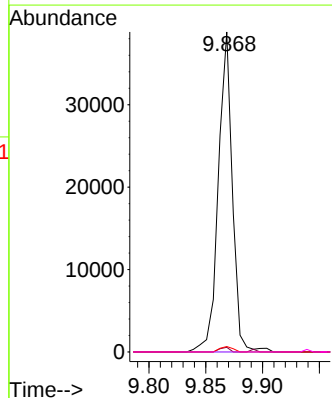
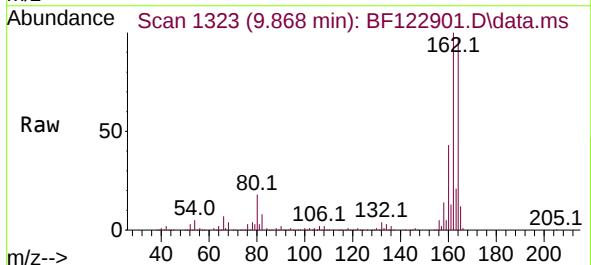
Instrument :
BNA_F
ClientSampleId :
JG-OWS-5

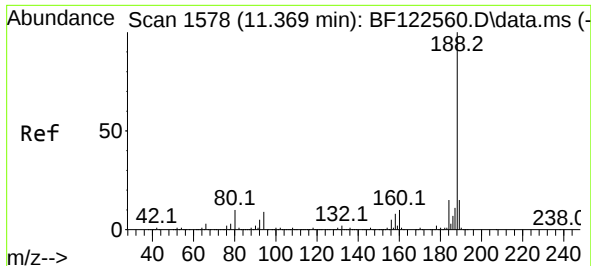
Tgt Ion:165 Resp: 33434
Ion Ratio Lower Upper
165 100
63 1.5 36.6 55.0#
89 1.7 39.4 59.0#



#57
2,4-Dinitrotoluene
Concen: 5.84 ng
RT: 9.868 min Scan# 1323
Delta R.T. -0.206 min
Lab File: BF122901.D
Acq: 31 Dec 2020 17:50

Tgt Ion:165 Resp: 33434
Ion Ratio Lower Upper
165 100
63 1.5 34.3 51.5#
89 1.7 55.2 82.8#
182 0.0 2.2 3.2#

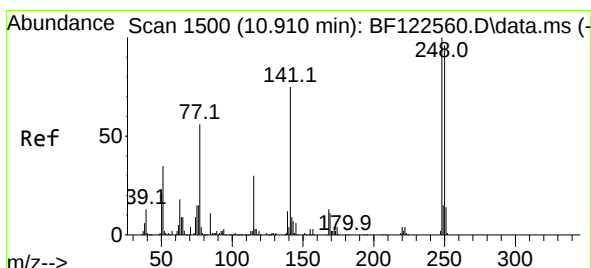
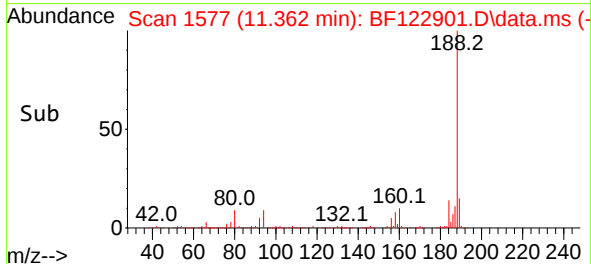
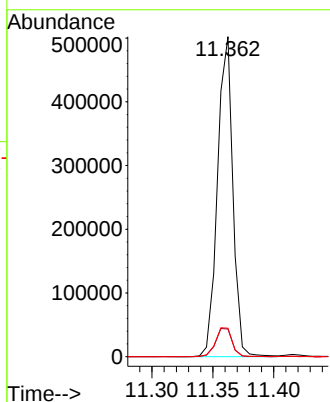
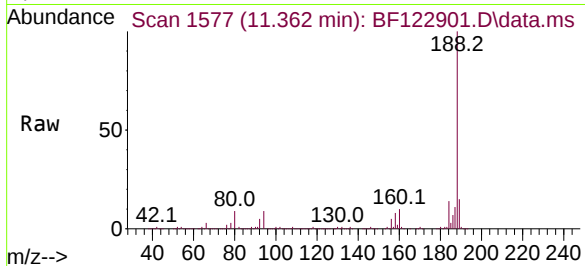




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.362 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF122901.D
Acq: 31 Dec 2020 17:50

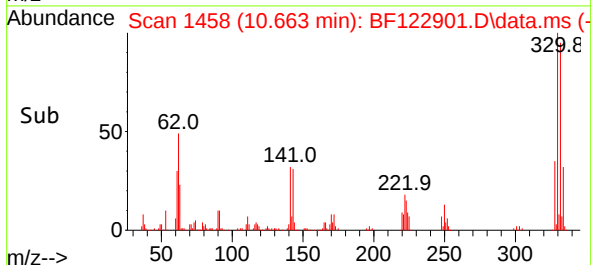
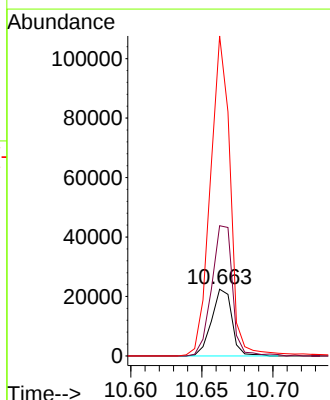
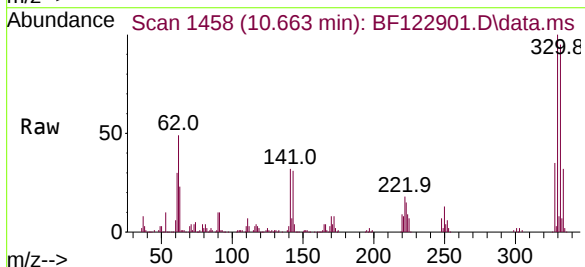
Instrument :
BNA_F
ClientSampleId :
JG-OWS-5

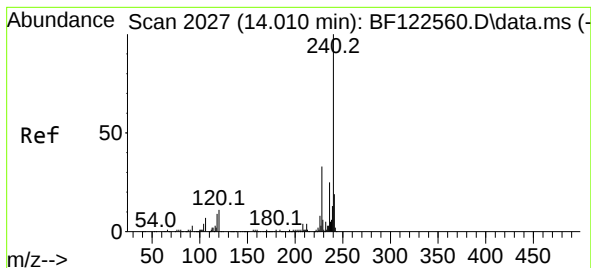
Tgt Ion:188 Resp: 441788
Ion Ratio Lower Upper
188 100
94 8.6 7.4 11.2
80 8.9 8.2 12.4



#67
4-Bromophenyl-phenylether
Concen: 3.75 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.241 min
Lab File: BF122901.D
Acq: 31 Dec 2020 17:50

Tgt Ion:248 Resp: 22467
Ion Ratio Lower Upper
248 100
250 195.2 76.8 115.2#
141 479.6 59.8 89.8#





#76

Chrysene-d12

Concen: 20.00 ng

RT: 14.015 min Scan# 2028

Delta R.T. -0.000 min

Lab File: BF122901.D

Acq: 31 Dec 2020 17:50

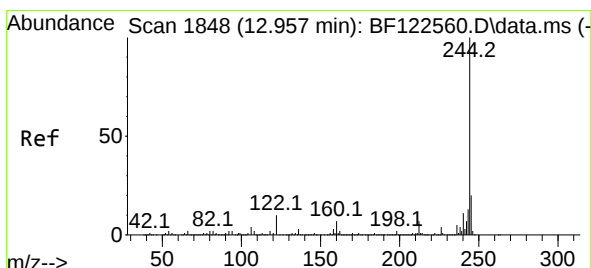
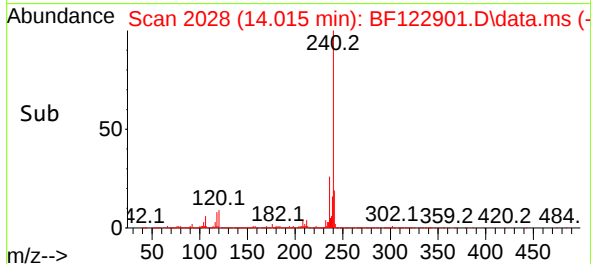
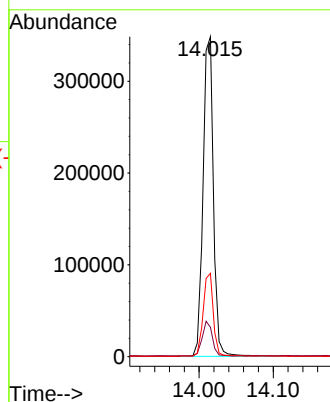
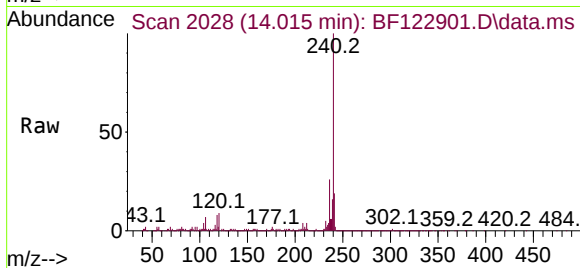
Instrument :

BNA_F

ClientSampleId :

JG-OWS-5

Tgt Ion:	240	Resp:	336988
Ion Ratio	Lower	Upper	
240	100		
120	9.2	8.6	12.8
236	26.1	20.3	30.5



#79

Terphenyl-d14

Concen: 71.66 ng

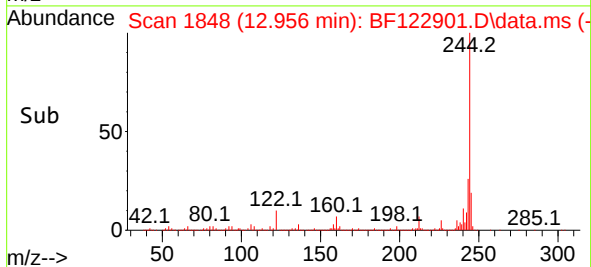
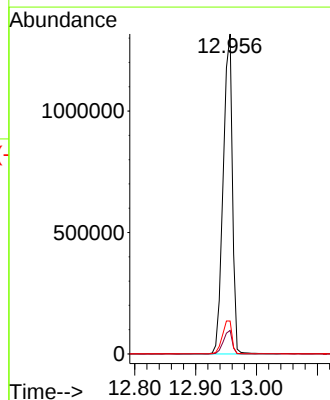
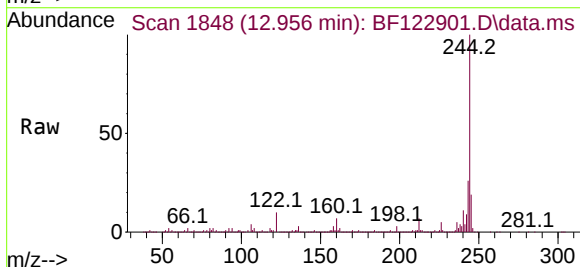
RT: 12.956 min Scan# 1848

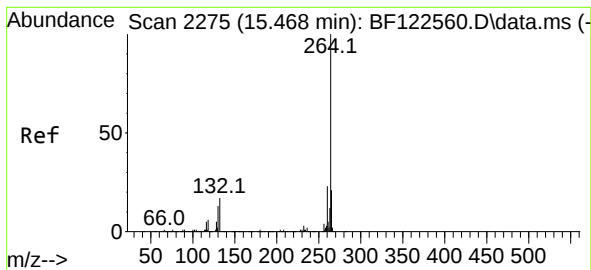
Delta R.T. -0.000 min

Lab File: BF122901.D

Acq: 31 Dec 2020 17:50

Tgt Ion:	244	Resp:	1379489
Ion Ratio	Lower	Upper	
244	100		
212	7.4	5.7	8.5
122	10.3	8.3	12.5





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.492 min Scan# 2279
 Delta R.T. 0.006 min
 Lab File: BF122901.D
 Acq: 31 Dec 2020 17:50

Instrument :
 BNA_F
 ClientSampleId :
 JG-OWS-5

Tgt Ion:264 Resp: 335980
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.6 28.0
 265 20.8 17.0 25.6

