

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123120\
 Data File : BF122904.D
 Acq On : 31 Dec 2020 19:21
 Operator : JU/CG
 Sample : L5241-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JG-OWS-1

Quant Time: Dec 31 23:42:57 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)

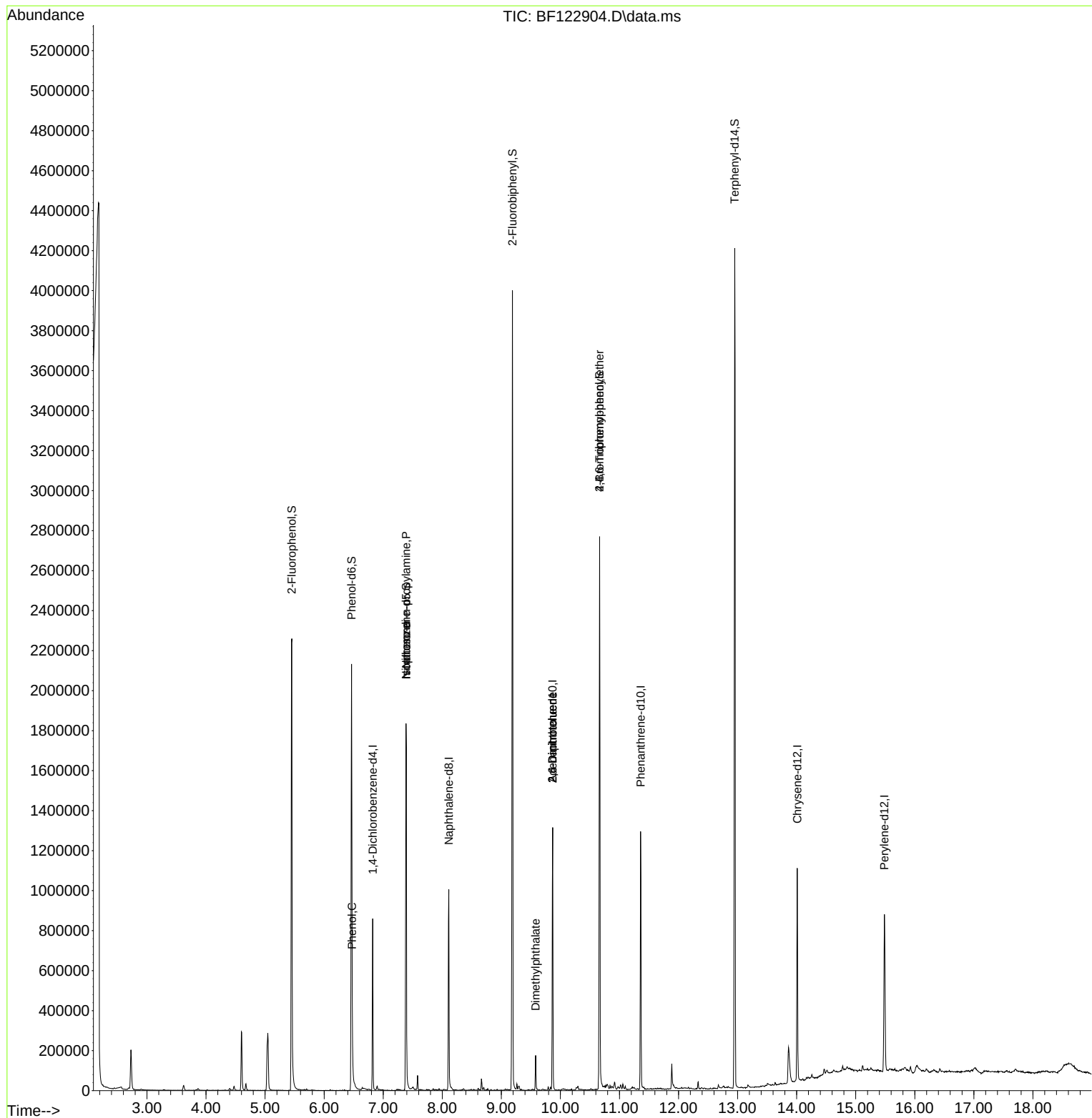
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	120563	20.00	ng	0.00
21) Naphthalene-d8	8.110	136	473872	20.00	ng	0.00
39) Acenaphthene-d10	9.869	164	259334	20.00	ng	0.00
64) Phenanthrene-d10	11.357	188	483073	20.00	ng	0.00
76) Chrysene-d12	14.010	240	366657	20.00	ng	0.00
86) Perylene-d12	15.486	264	362018	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	770091	101.12	ng	0.01
7) Phenol-d6	6.463	99	854564	84.61	ng	0.00
23) Nitrobenzene-d5	7.387	82	682204	72.13	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	385905	113.68	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1309733	68.31	ng	0.00
79) Terphenyl-d14	12.951	244	1503783	71.79	ng	0.00
Target Compounds						
10) Phenol	6.475	94	36520	3.49	ng	Qvalue 97
19) n-Nitroso-di-n-propyla...	7.387	70	90309	15.61	ng	# 79
25) Isophorone	7.387	82	662556	40.67	ng	# 65
50) Dimethylphthalate	9.581	163	65118	3.14	ng	100
51) 2,6-Dinitrotoluene	9.869	165	32993	7.54	ng	# 31
57) 2,4-Dinitrotoluene	9.869	165	32993	5.66	ng	# 25
67) 4-Bromophenyl-phenylether	10.663	248	23591	3.60	ng	# 1

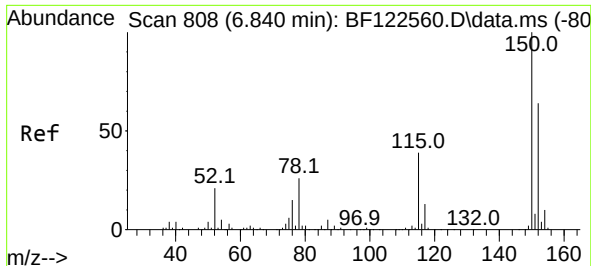
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123120\
Data File : BF122904.D
Acq On : 31 Dec 2020 19:21
Operator : JU/CG
Sample : L5241-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JG-OWS-1

Quant Time: Dec 31 23:42:57 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

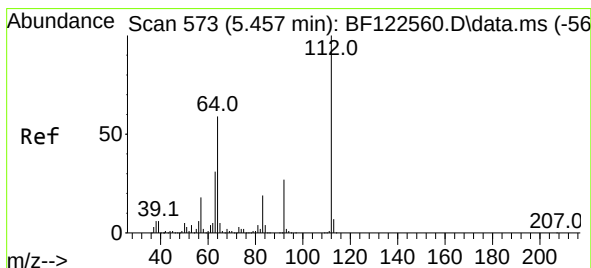
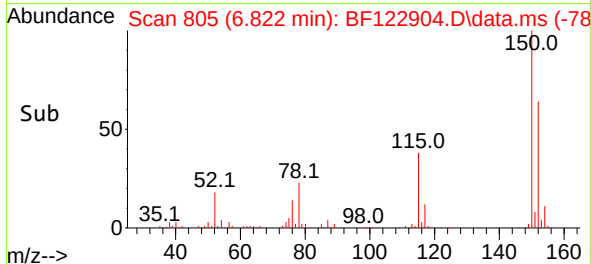
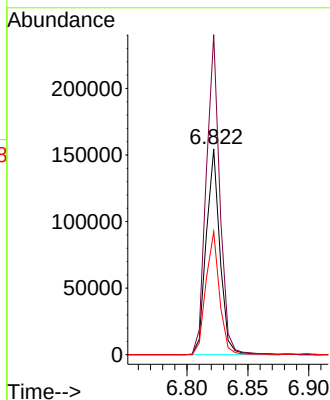
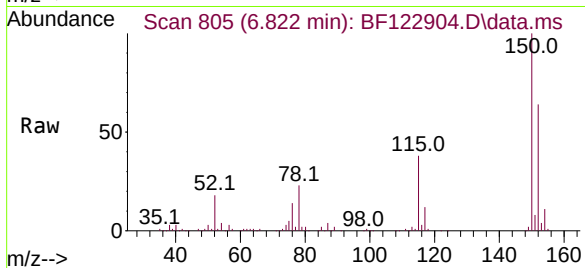




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.822 min Scan# 805
 Delta R.T. -0.000 min
 Lab File: BF122904.D
 Acq: 31 Dec 2020 19:21

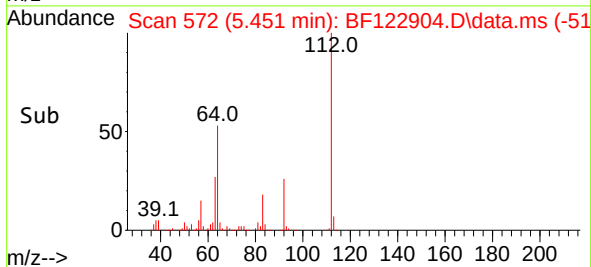
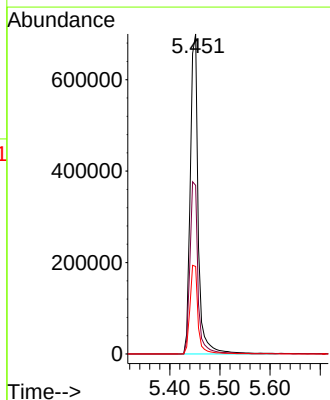
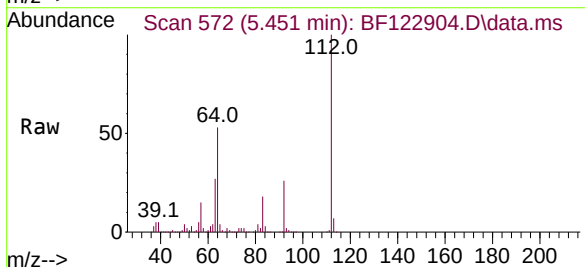
Instrument :
 BNA_F
 ClientSampleId :
 JG-OWS-1

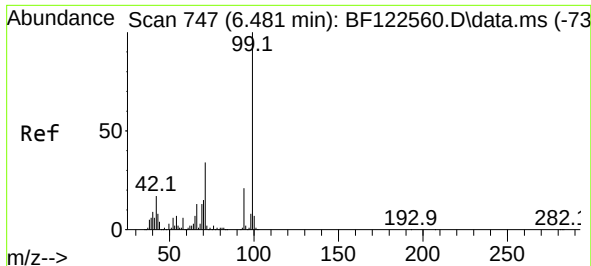
Tgt Ion:152 Resp: 120563
 Ion Ratio Lower Upper
 152 100
 150 155.6 125.8 188.6
 115 59.8 49.3 73.9



#5
 2-Fluorophenol
 Concen: 101.12 ng
 RT: 5.451 min Scan# 572
 Delta R.T. 0.012 min
 Lab File: BF122904.D
 Acq: 31 Dec 2020 19:21

Tgt Ion:112 Resp: 770091
 Ion Ratio Lower Upper
 112 100
 64 52.7 46.9 70.3
 63 27.4 24.5 36.7

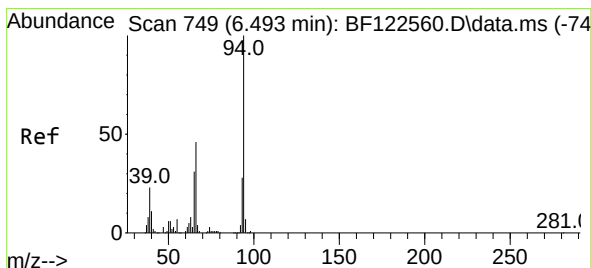
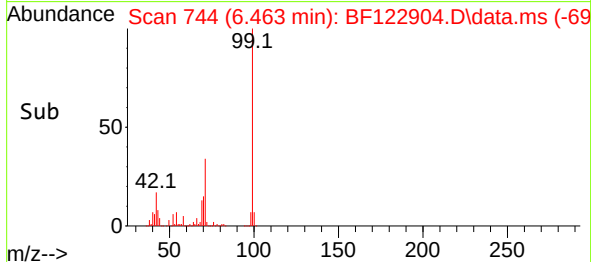
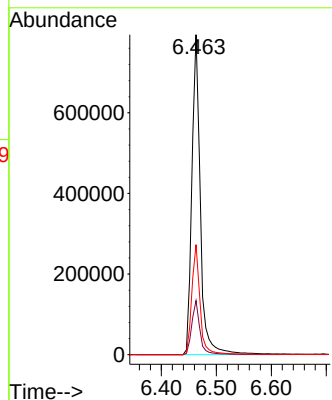
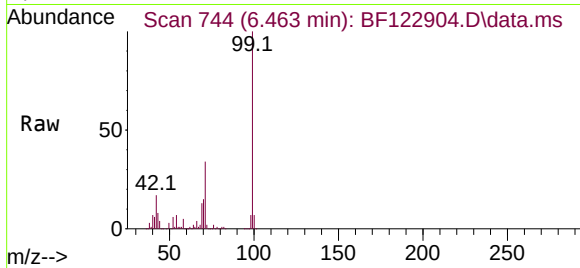




#7
Phenol-d6
Concen: 84.61 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF122904.D
Acq: 31 Dec 2020 19:21

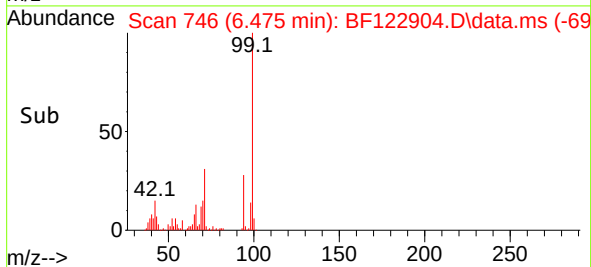
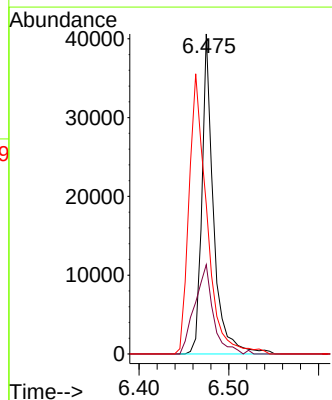
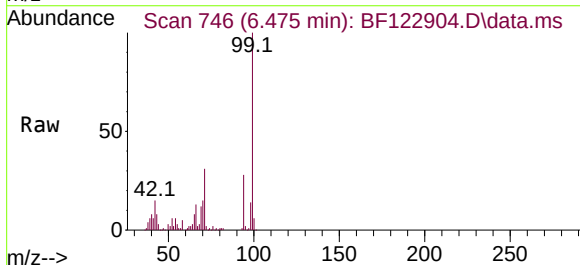
Instrument :
BNA_F
ClientSampleId :
JG-OWS-1

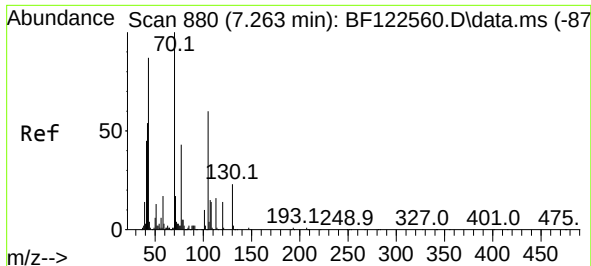
Tgt Ion: 99 Resp: 854564
Ion Ratio Lower Upper
99 100
42 16.9 13.8 20.6
71 34.4 26.9 40.3



#10
Phenol
Concen: 3.49 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.012 min
Lab File: BF122904.D
Acq: 31 Dec 2020 19:21

Tgt Ion: 94 Resp: 36520
Ion Ratio Lower Upper
94 100
65 27.9 11.2 51.2
66 46.7 25.8 65.8

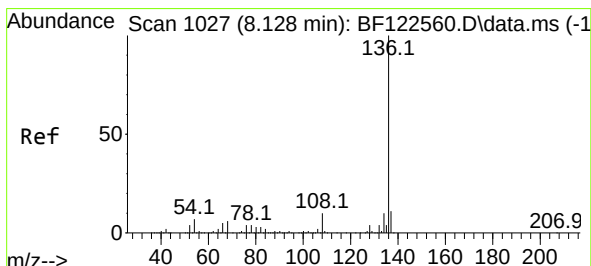
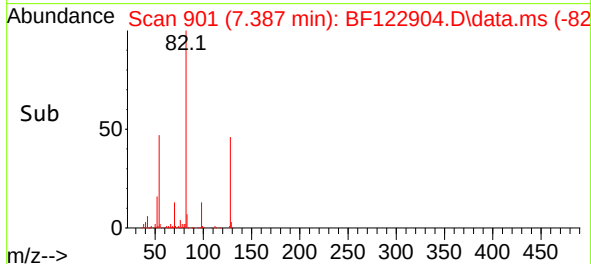
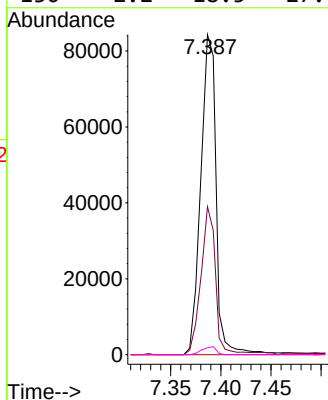
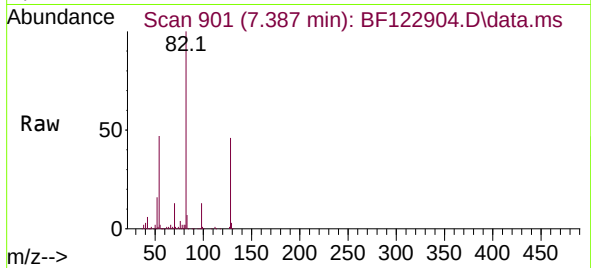




#19
n-Nitroso-di-n-propylamine
Concen: 15.61 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.135 min
Lab File: BF122904.D
Acq: 31 Dec 2020 19:21

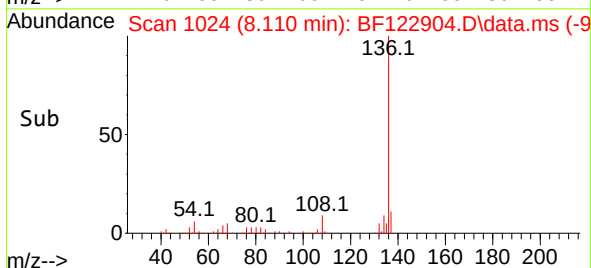
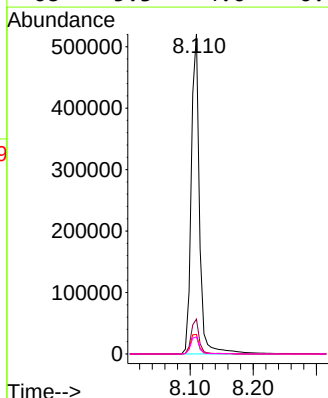
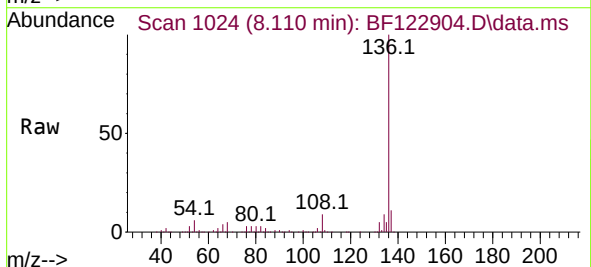
Instrument :
BNA_F
ClientSampleId :
JG-OWS-1

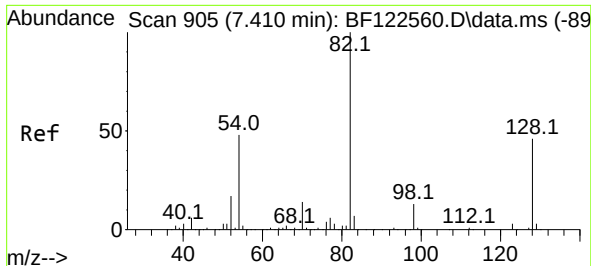
Tgt Ion: 70	Resp: 90309
Ion Ratio	Lower Upper
70 100	
42 46.3	43.0 64.4
101 0.0	7.9 11.9#
130 2.2	18.5 27.7#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF122904.D
Acq: 31 Dec 2020 19:21

Tgt Ion: 136	Resp: 473872
Ion Ratio	Lower Upper
136 100	
137 10.9	8.8 13.2
54 6.1	5.5 8.3
68 5.3	4.6 6.8





#23

Nitrobenzene-d5

Concen: 72.13 ng

RT: 7.387 min Scan# 901

Delta R.T. -0.012 min

Lab File: BF122904.D

Acq: 31 Dec 2020 19:21

Tgt Ion: 82 Resp: 682204

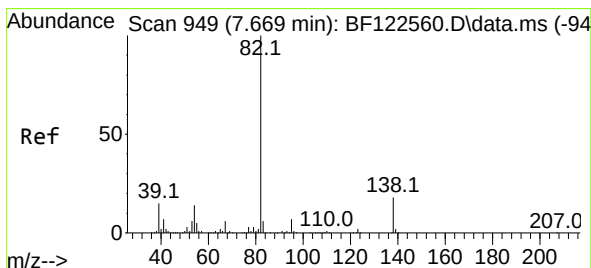
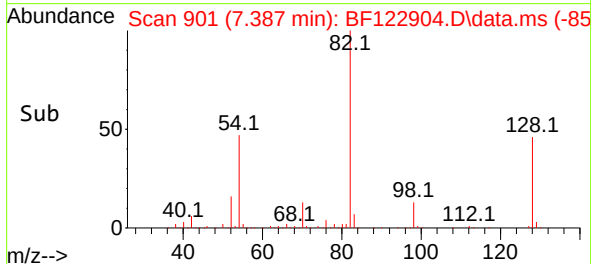
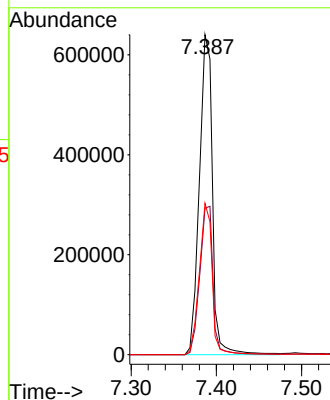
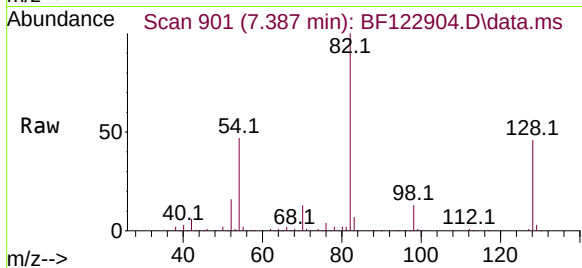
Ion	Ratio	Lower	Upper
82	100		
128	45.8	37.0	55.4
54	47.3	38.4	57.6

Instrument :

BNA_F

ClientSampleId :

JG-OWS-1



#25

Isophorone

Concen: 40.67 ng

RT: 7.387 min Scan# 901

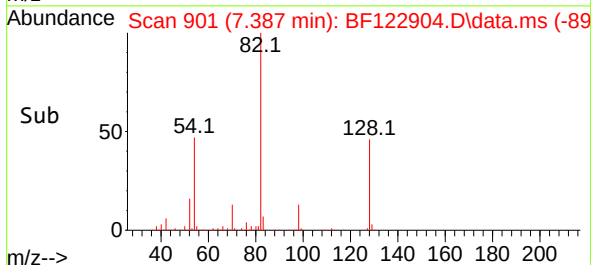
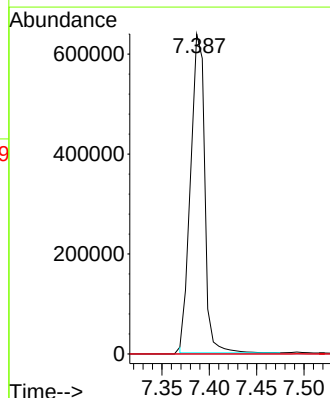
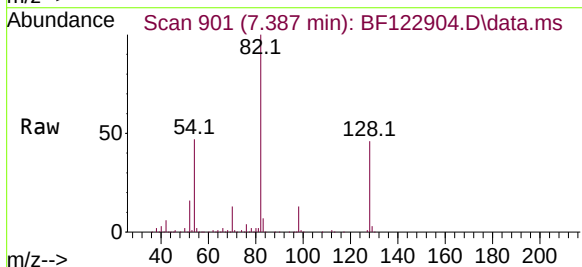
Delta R.T. -0.270 min

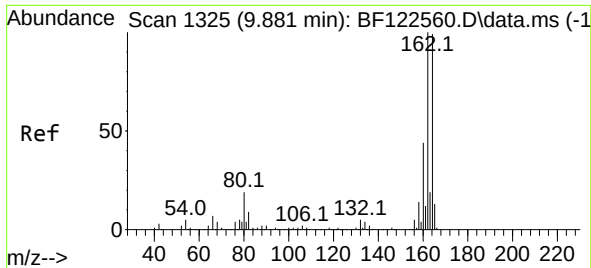
Lab File: BF122904.D

Acq: 31 Dec 2020 19:21

Tgt Ion: 82 Resp: 662556

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.6#
138	0.0	14.6	21.8#

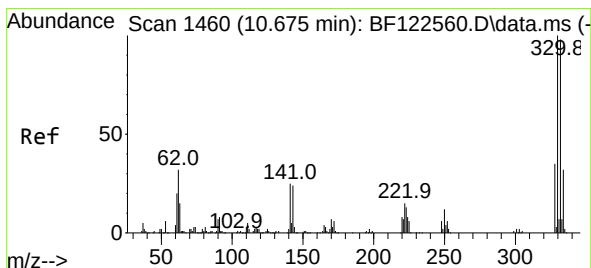
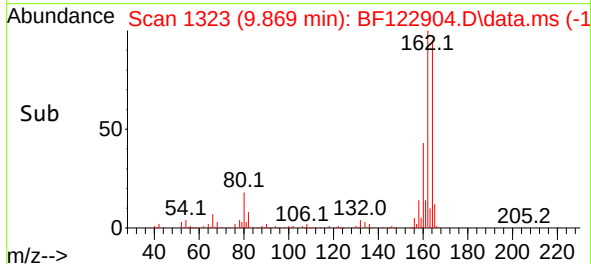
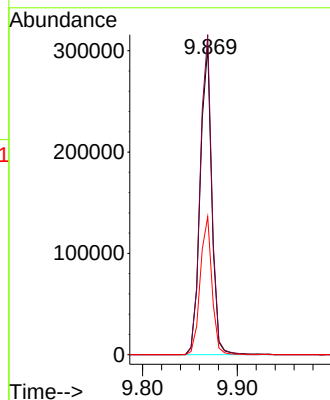
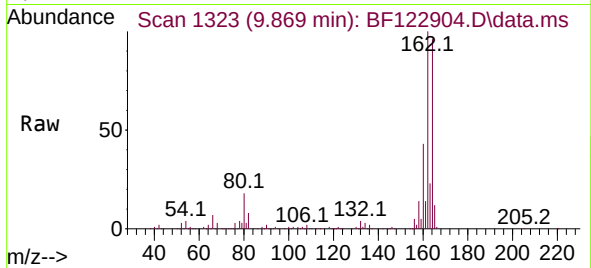




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF122904.D
Acq: 31 Dec 2020 19:21

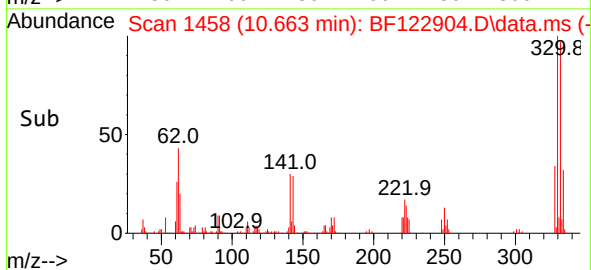
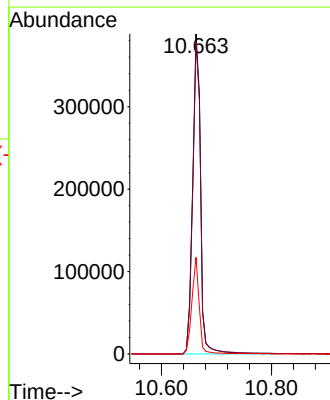
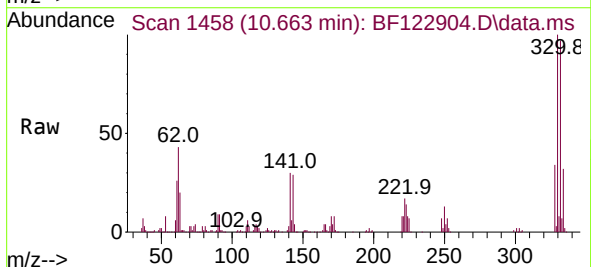
Instrument :
BNA_F
ClientSampleId :
JG-OWS-1

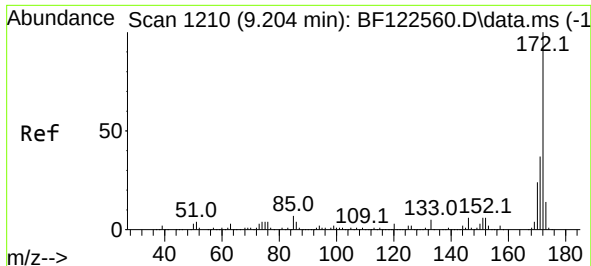
Tgt Ion:164 Resp: 259334
Ion Ratio Lower Upper
164 100
162 104.0 80.8 121.2
160 44.8 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 113.68 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF122904.D
Acq: 31 Dec 2020 19:21

Tgt Ion:330 Resp: 385905
Ion Ratio Lower Upper
330 100
332 96.8 77.5 116.3
141 28.1 23.8 35.8

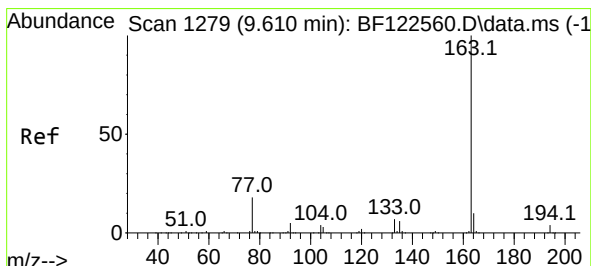
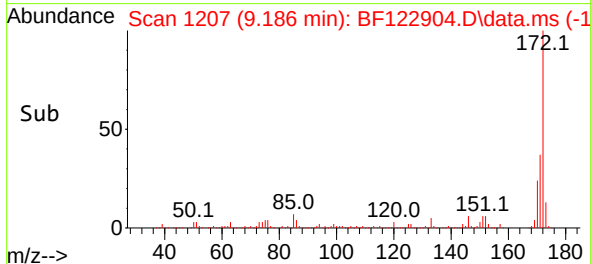
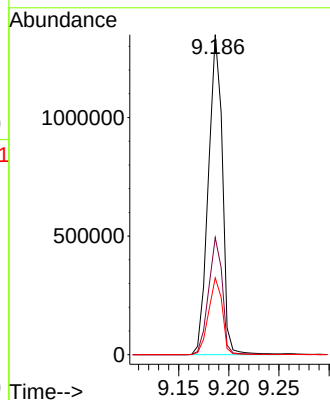
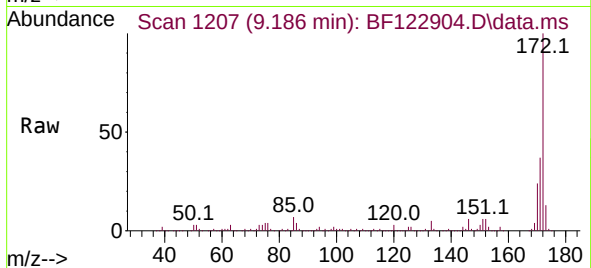




#45
2-Fluorobiphenyl
Concen: 68.31 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF122904.D
Acq: 31 Dec 2020 19:21

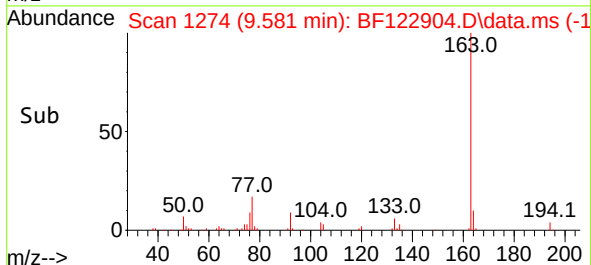
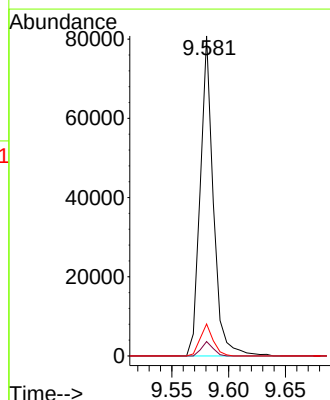
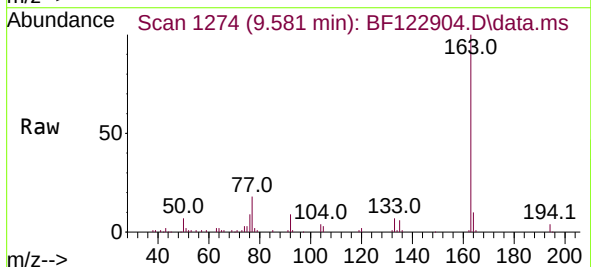
Instrument :
BNA_F
ClientSampleId :
JG-OWS-1

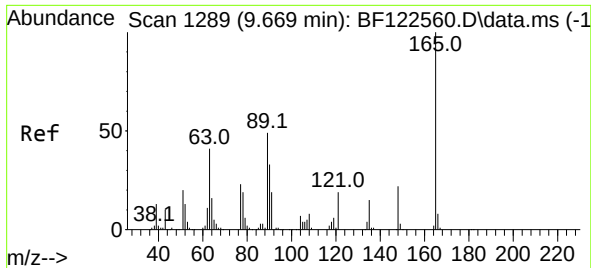
Tgt Ion:172 Resp: 1309733
Ion Ratio Lower Upper
172 100
171 36.6 29.6 44.4
170 24.0 19.5 29.3



#50
Dimethylphthalate
Concen: 3.14 ng
RT: 9.581 min Scan# 1274
Delta R.T. -0.017 min
Lab File: BF122904.D
Acq: 31 Dec 2020 19:21

Tgt Ion:163 Resp: 65118
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.0
164 10.0 8.1 12.1

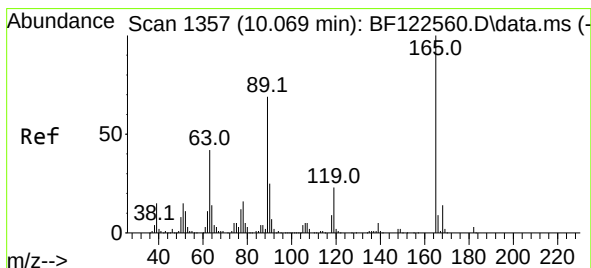
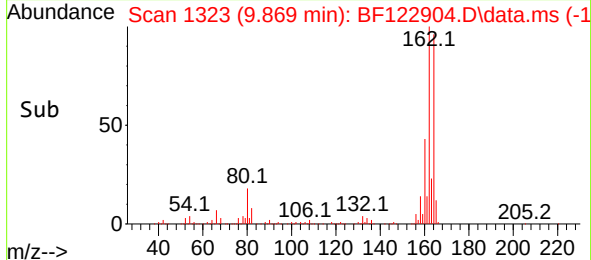
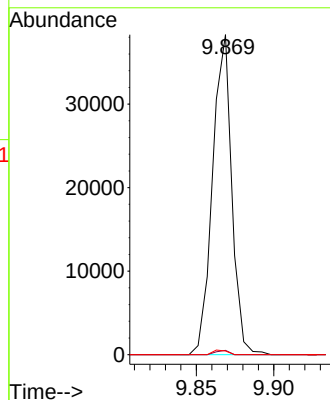
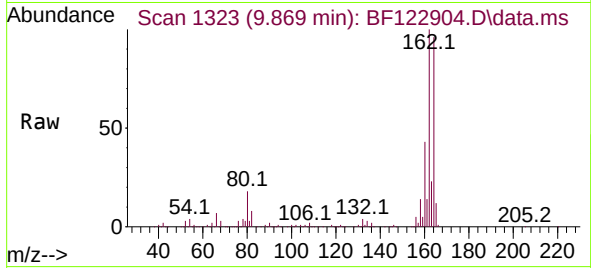




#51
2,6-Dinitrotoluene
Concen: 7.54 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.206 min
Lab File: BF122904.D
Acq: 31 Dec 2020 19:21

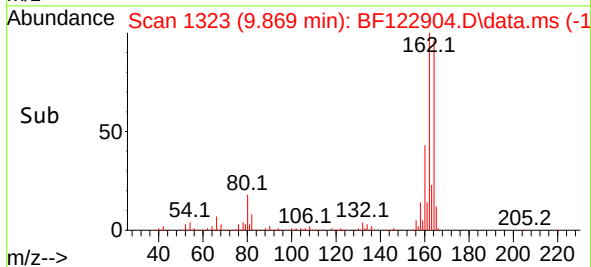
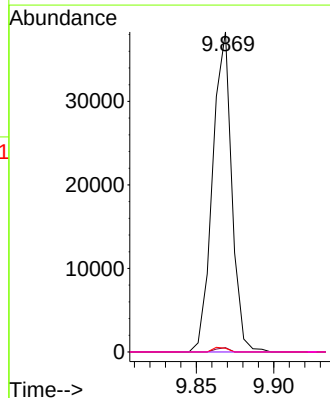
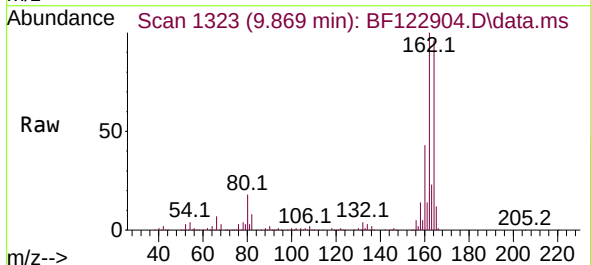
Instrument :
BNA_F
ClientSampled :
JG-OWS-1

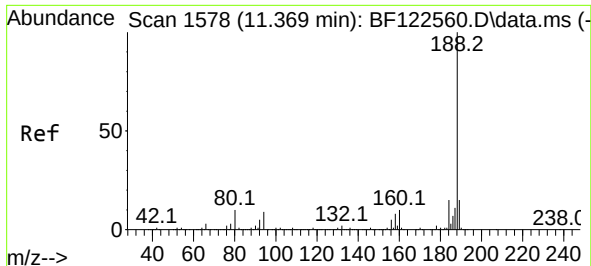
Tgt Ion:165 Resp: 32993
Ion Ratio Lower Upper
165 100
63 1.3 36.6 55.0#
89 1.2 39.4 59.0#



#57
2,4-Dinitrotoluene
Concen: 5.66 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.206 min
Lab File: BF122904.D
Acq: 31 Dec 2020 19:21

Tgt Ion:165 Resp: 32993
Ion Ratio Lower Upper
165 100
63 1.3 34.3 51.5#
89 1.2 55.2 82.8#
182 0.0 2.2 3.2#

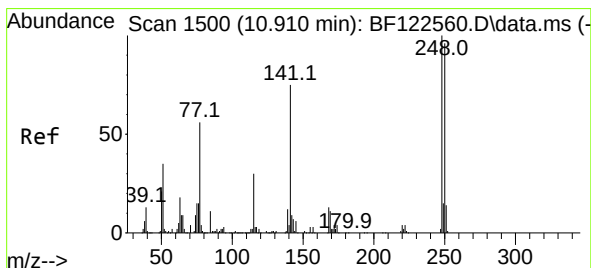
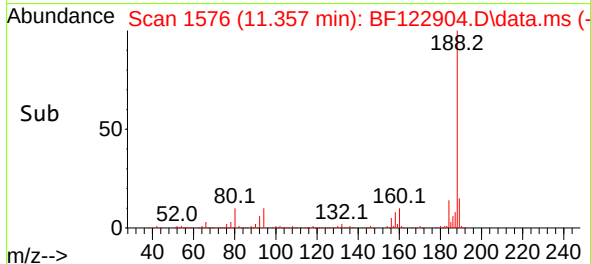
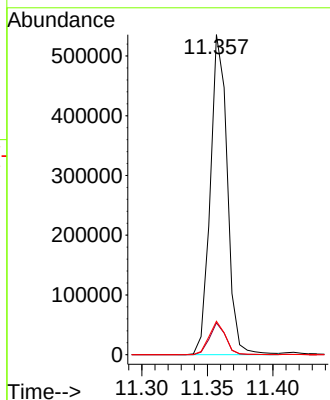
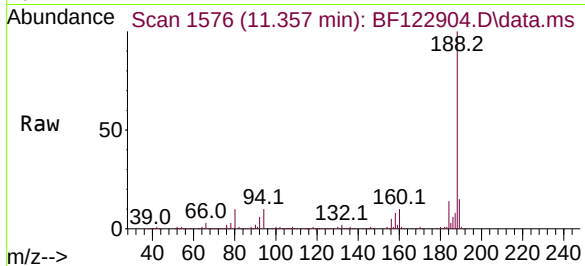




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF122904.D
Acq: 31 Dec 2020 19:21

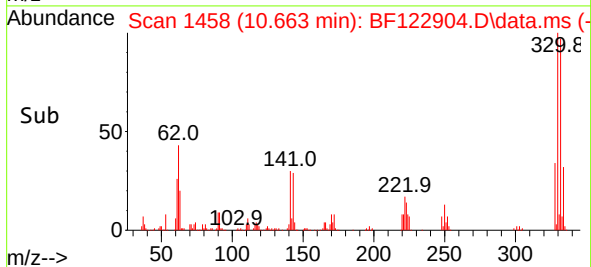
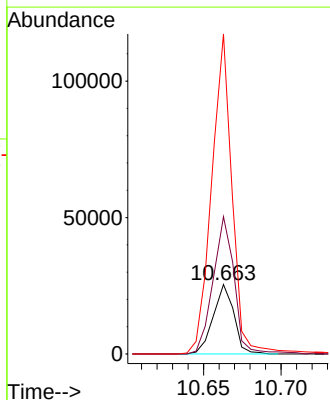
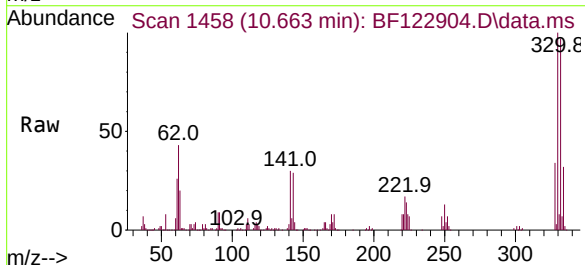
Instrument :
BNA_F
ClientSampleId :
JG-OWS-1

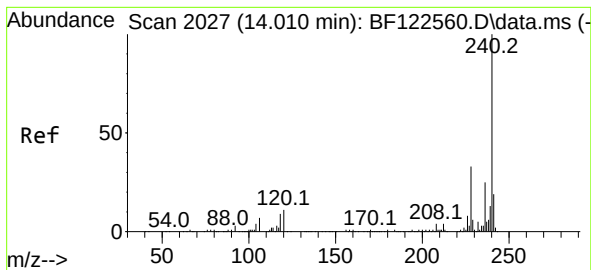
Tgt Ion:188 Resp: 483073
Ion Ratio Lower Upper
188 100
94 10.0 7.4 11.2
80 10.4 8.2 12.4



#67
4-Bromophenyl-phenylether
Concen: 3.60 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.241 min
Lab File: BF122904.D
Acq: 31 Dec 2020 19:21

Tgt Ion:248 Resp: 23591
Ion Ratio Lower Upper
248 100
250 197.6 76.8 115.2#
141 460.3 59.8 89.8#

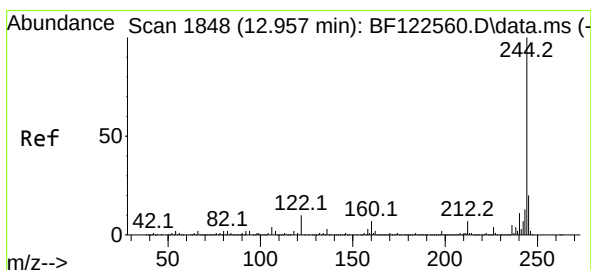
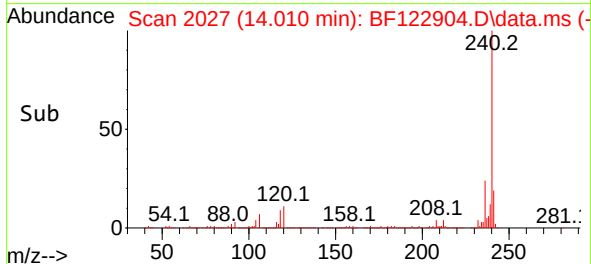
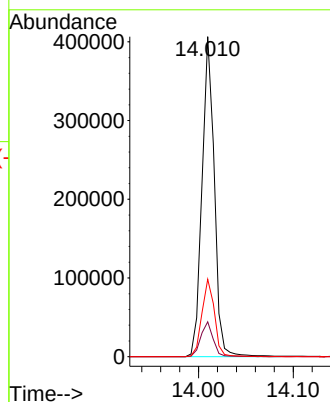
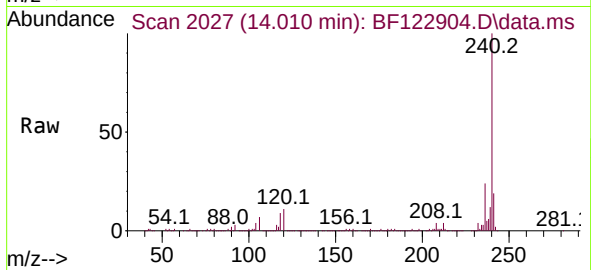




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF122904.D
Acq: 31 Dec 2020 19:21

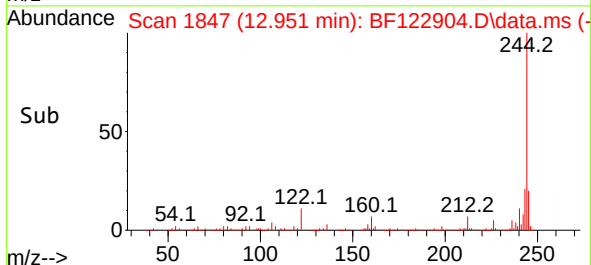
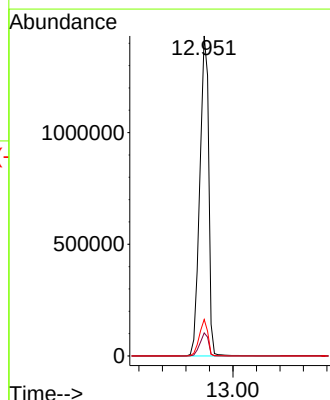
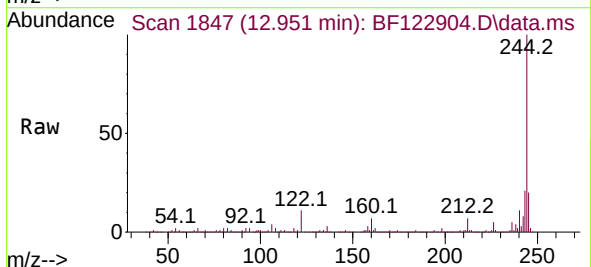
Instrument :
BNA_F
ClientSampleId :
JG-OWS-1

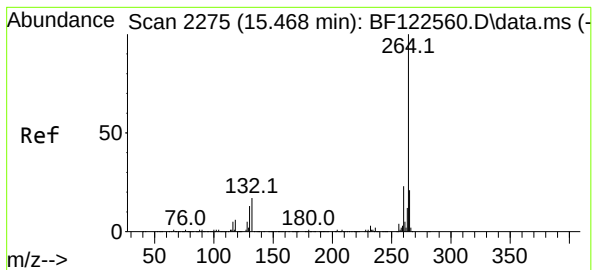
Tgt Ion:240 Resp: 366657
Ion Ratio Lower Upper
240 100
120 10.9 8.6 12.8
236 24.2 20.3 30.5



#79
Terphenyl-d14
Concen: 71.79 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BF122904.D
Acq: 31 Dec 2020 19:21

Tgt Ion:244 Resp: 1503783
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 11.4 8.3 12.5





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.486 min Scan# 2278
 Delta R.T. 0.000 min
 Lab File: BF122904.D
 Acq: 31 Dec 2020 19:21

Instrument :
 BNA_F
 ClientSampleId :
 JG-OWS-1

Tgt Ion:	264	Resp:	362018
Ion Ratio	Lower	Upper	
264	100		
260	23.5	18.6	28.0
265	22.1	17.0	25.6

