

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123120\
 Data File : BF122905.D
 Acq On : 31 Dec 2020 19:53
 Operator : JU/CG
 Sample : L5241-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JG-OWS-7

Quant Time: Dec 31 23:43:13 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)

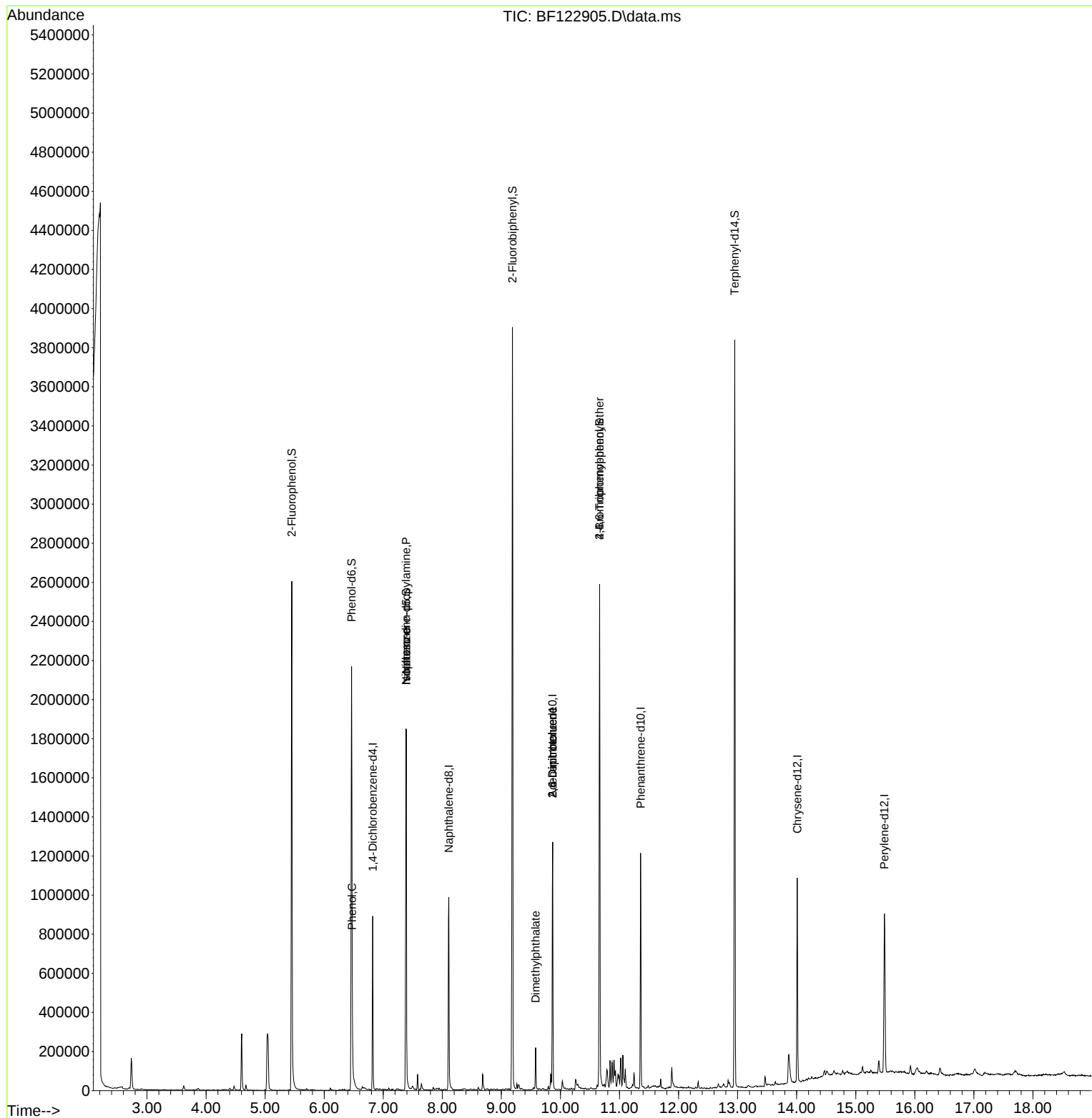
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	124254	20.00	ng	0.00
21) Naphthalene-d8	8.110	136	483040	20.00	ng	0.00
39) Acenaphthene-d10	9.869	164	256879	20.00	ng	0.00
64) Phenanthrene-d10	11.357	188	431620	20.00	ng	0.00
76) Chrysene-d12	14.010	240	343773	20.00	ng	0.00
86) Perylene-d12	15.486	264	366282	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	818352	104.27	ng	0.01
7) Phenol-d6	6.463	99	909068	87.33	ng	0.00
23) Nitrobenzene-d5	7.387	82	702987	72.92	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	362984	107.95	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1323855	69.71	ng	0.00
79) Terphenyl-d14	12.951	244	1293993	65.89	ng	0.00
Target Compounds						
10) Phenol	6.475	94	54263	5.03	ng	Qvalue 97
19) n-Nitroso-di-n-propyla...	7.387	70	92352	15.49	ng	# 77
25) Isophorone	7.387	82	683395	41.15	ng	# 65
50) Dimethylphthalate	9.581	163	81651	3.98	ng	98
51) 2,6-Dinitrotoluene	9.869	165	33069	7.63	ng	# 32
57) 2,4-Dinitrotoluene	9.869	165	33069	5.73	ng	# 26
67) 4-Bromophenyl-phenylether	10.663	248	22338	3.82	ng	# 1

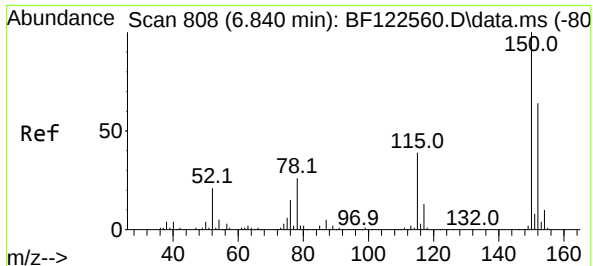
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123120\
Data File : BF122905.D
Acq On : 31 Dec 2020 19:53
Operator : JU/CG
Sample : L5241-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JG-OWS-7

Quant Time: Dec 31 23:43:13 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

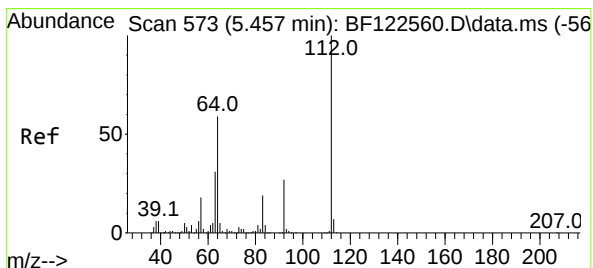
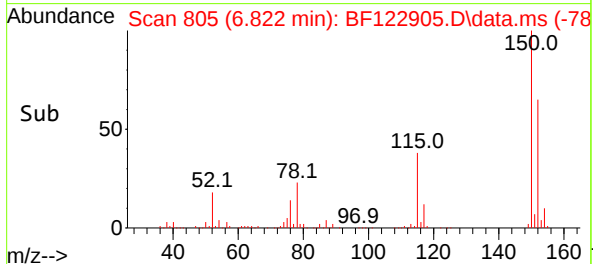
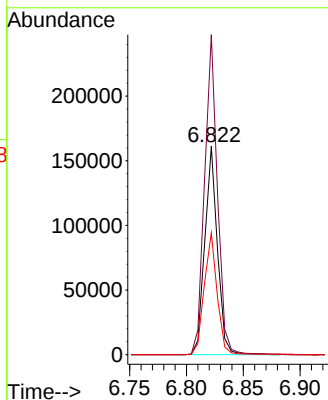
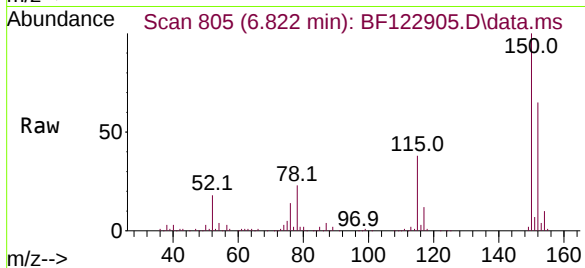




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF122905.D
Acq: 31 Dec 2020 19:53

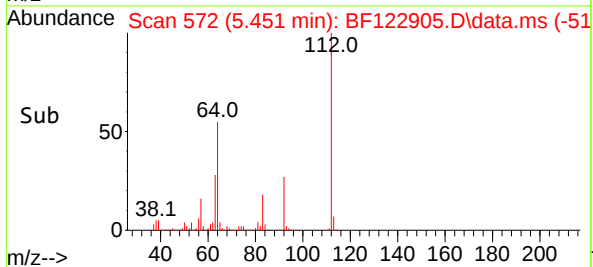
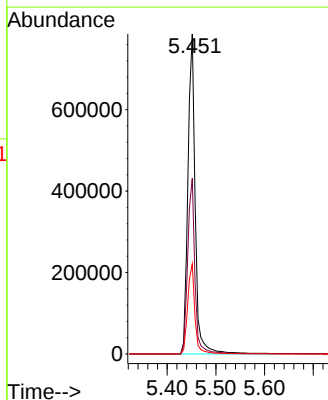
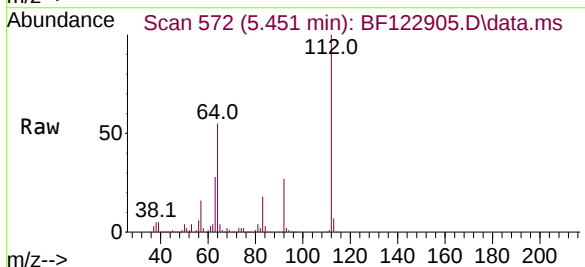
Instrument :
BNA_F
ClientSampleId :
JG-OWS-7

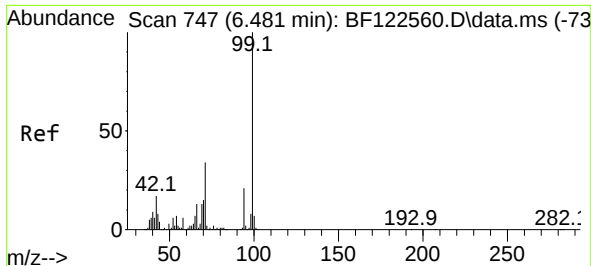
Tgt Ion:152 Resp: 124254
Ion Ratio Lower Upper
152 100
150 153.6 125.8 188.6
115 58.4 49.3 73.9



#5
2-Fluorophenol
Concen: 104.27 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.012 min
Lab File: BF122905.D
Acq: 31 Dec 2020 19:53

Tgt Ion:112 Resp: 818352
Ion Ratio Lower Upper
112 100
64 54.9 46.9 70.3
63 28.1 24.5 36.7

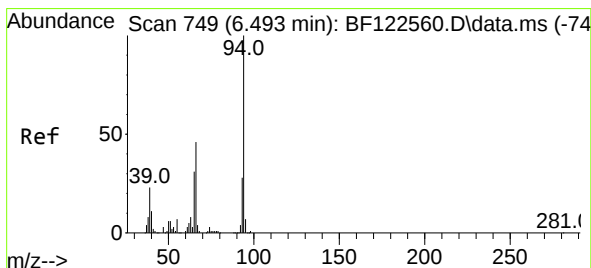
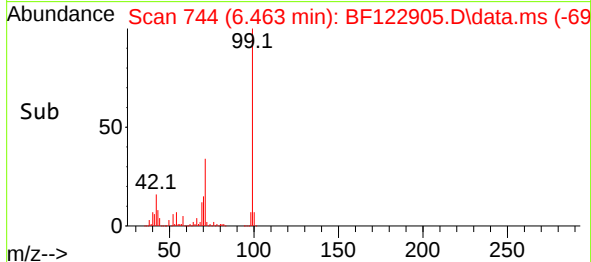
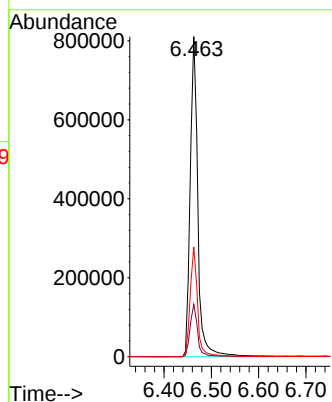
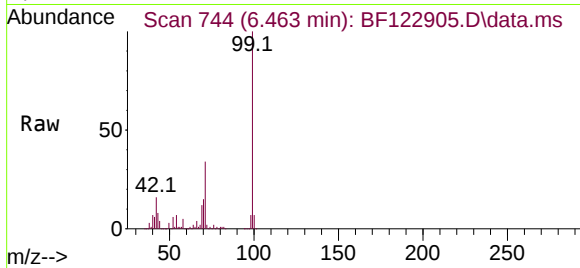




#7
Phenol-d6
Concen: 87.33 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF122905.D
Acq: 31 Dec 2020 19:53

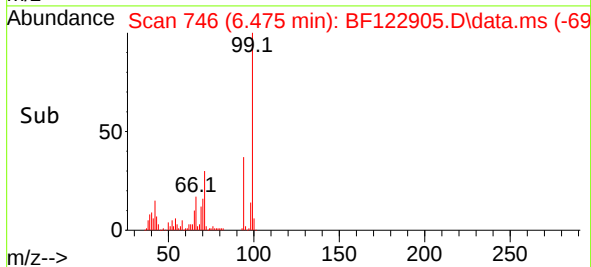
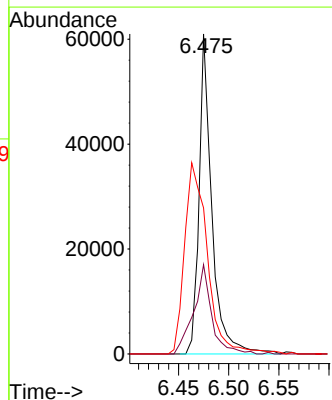
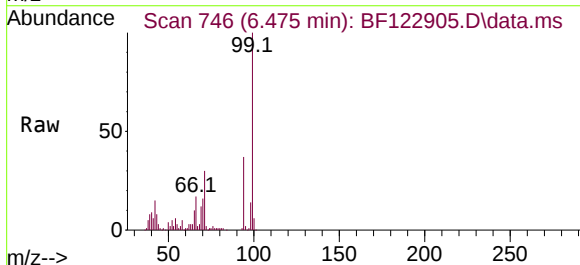
Instrument :
BNA_F
ClientSampleId :
JG-OWS-7

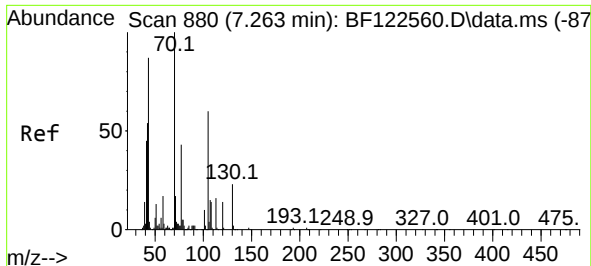
Tgt Ion: 99 Resp: 909068
Ion Ratio Lower Upper
99 100
42 16.4 13.8 20.6
71 34.3 26.9 40.3



#10
Phenol
Concen: 5.03 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.012 min
Lab File: BF122905.D
Acq: 31 Dec 2020 19:53

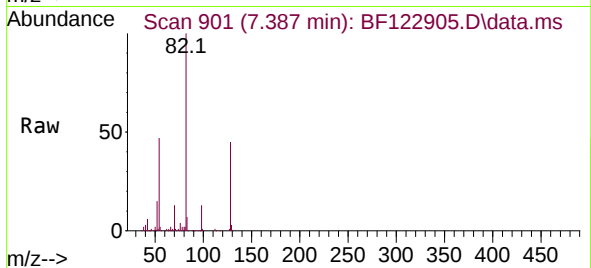
Tgt Ion: 94 Resp: 54263
Ion Ratio Lower Upper
94 100
65 27.9 11.2 51.2
66 45.7 25.8 65.8



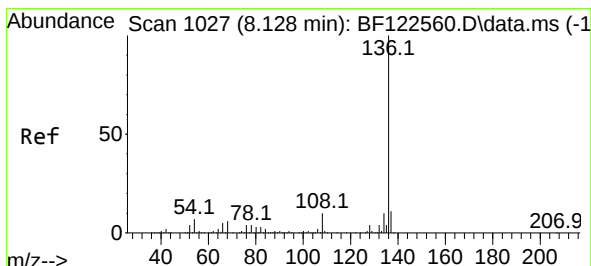
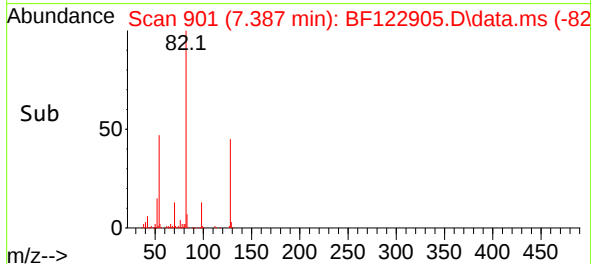
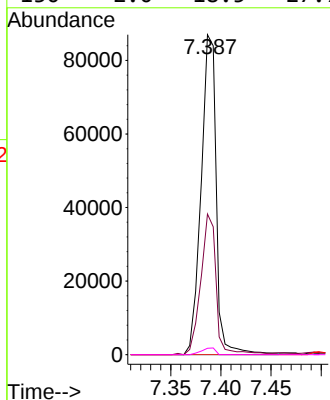


#19
n-Nitroso-di-n-propylamine
Concen: 15.49 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.135 min
Lab File: BF122905.D
Acq: 31 Dec 2020 19:53

Instrument :
BNA_F
ClientSampleId :
JG-OWS-7

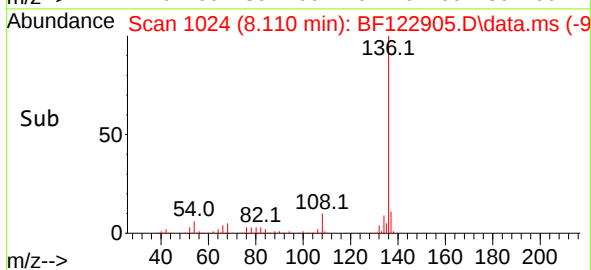
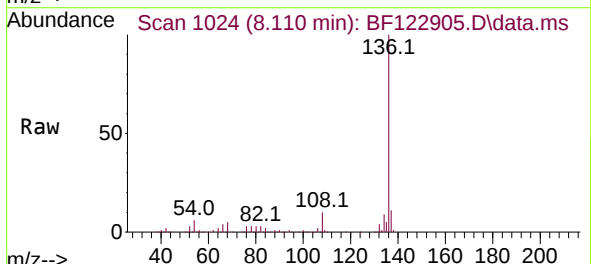
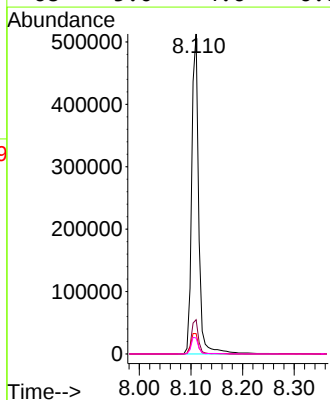


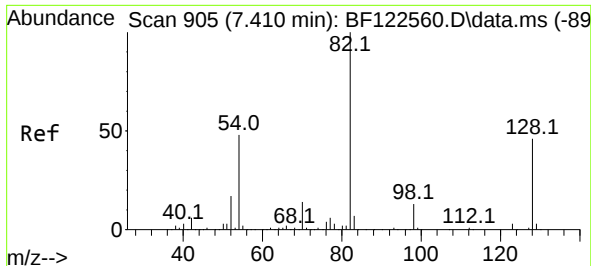
Tgt Ion: 70	Resp: 92352
Ion Ratio	Lower Upper
70 100	
42 43.9	43.0 64.4
101 0.0	7.9 11.9#
130 2.0	18.5 27.7#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF122905.D
Acq: 31 Dec 2020 19:53

Tgt Ion: 136	Resp: 483040
Ion Ratio	Lower Upper
136 100	
137 10.7	8.8 13.2
54 6.4	5.5 8.3
68 5.0	4.6 6.8





#23

Nitrobenzene-d5

Concen: 72.92 ng

RT: 7.387 min Scan# 901

Delta R.T. -0.012 min

Lab File: BF122905.D

Acq: 31 Dec 2020 19:53

Tgt Ion: 82 Resp: 702987

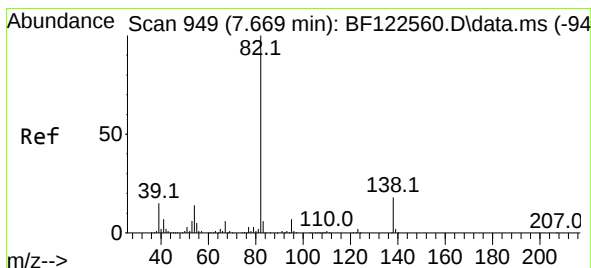
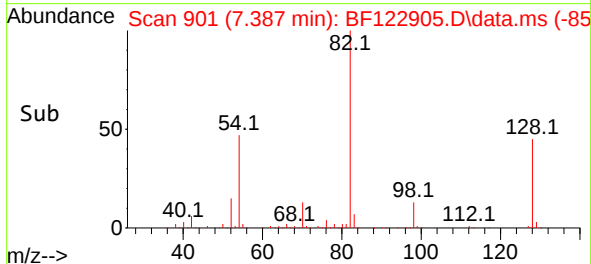
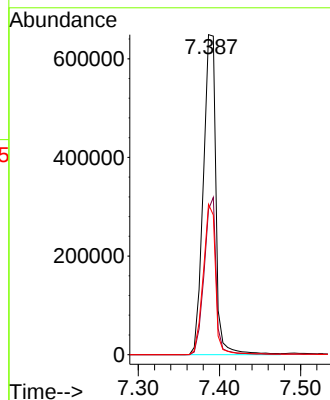
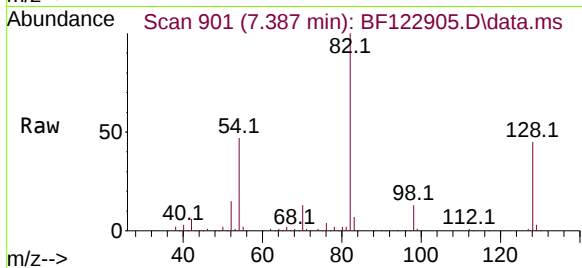
Ion	Ratio	Lower	Upper
82	100		
128	45.4	37.0	55.4
54	47.0	38.4	57.6

Instrument :

BNA_F

ClientSampleId :

JG-OWS-7



#25

Isophorone

Concen: 41.15 ng

RT: 7.387 min Scan# 901

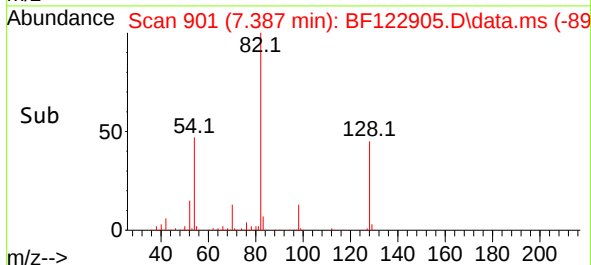
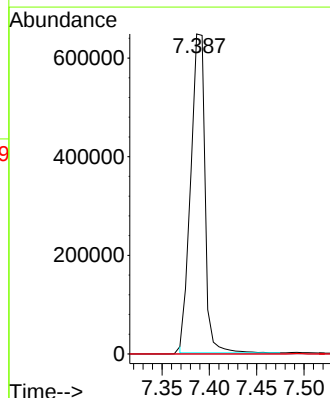
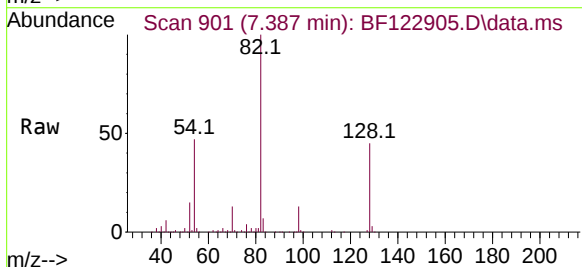
Delta R.T. -0.270 min

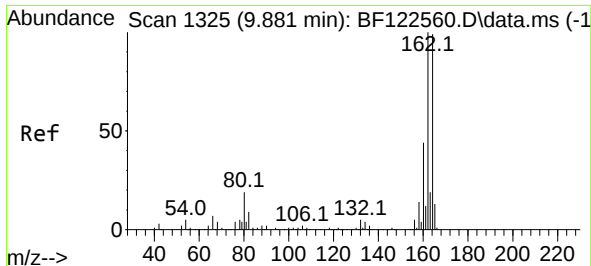
Lab File: BF122905.D

Acq: 31 Dec 2020 19:53

Tgt Ion: 82 Resp: 683395

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

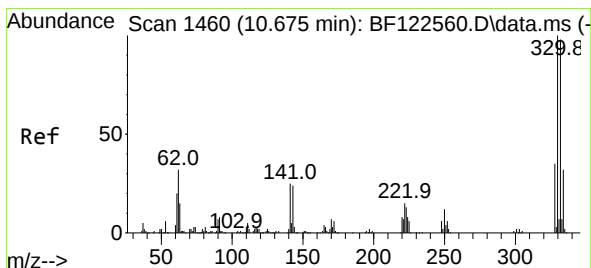
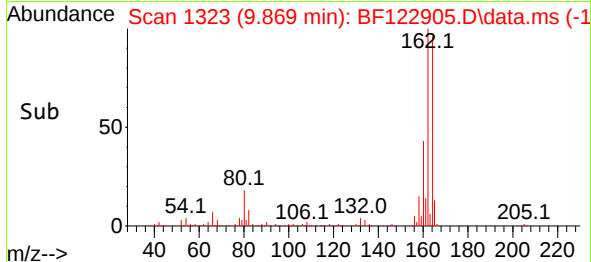
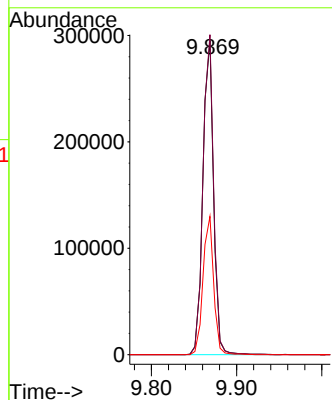
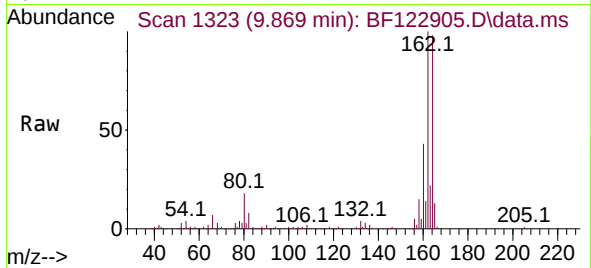




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF122905.D
Acq: 31 Dec 2020 19:53

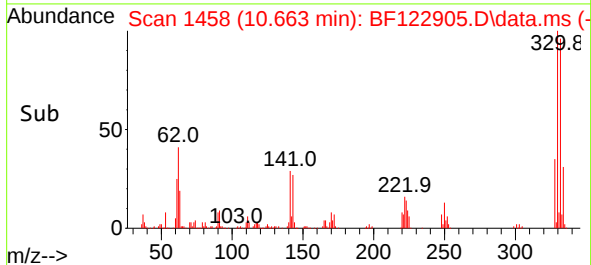
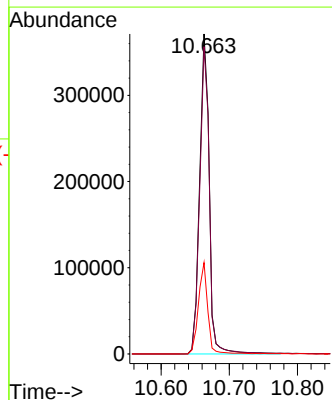
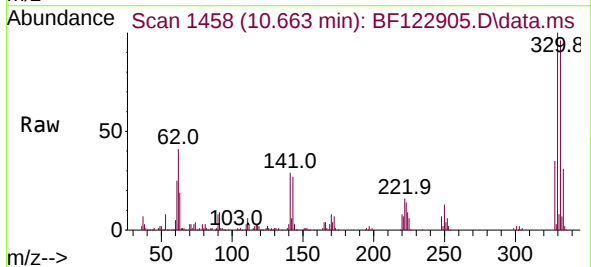
Instrument :
BNA_F
ClientSampleId :
JG-OWS-7

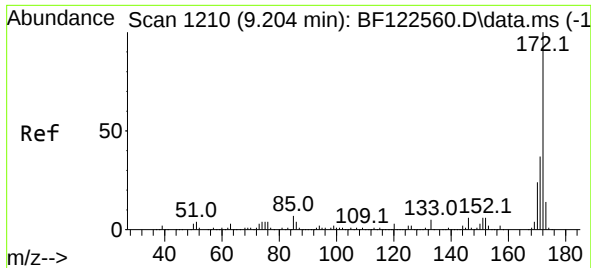
Tgt Ion:164 Resp: 256879
Ion Ratio Lower Upper
164 100
162 101.8 80.8 121.2
160 44.0 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 107.95 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF122905.D
Acq: 31 Dec 2020 19:53

Tgt Ion:330 Resp: 362984
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 28.0 23.8 35.8

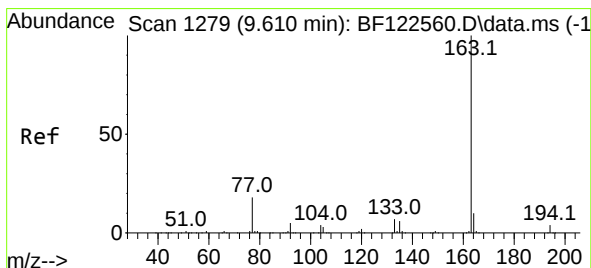
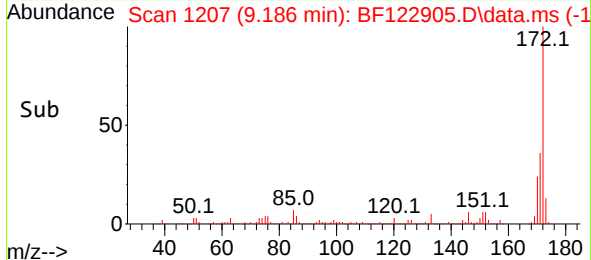
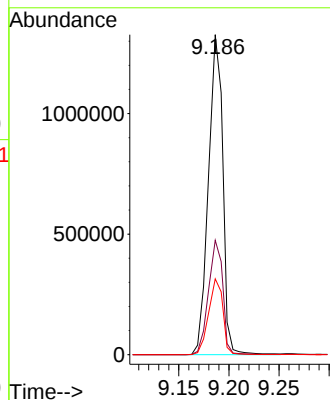
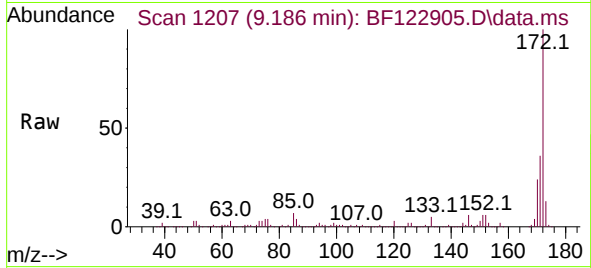




#45
2-Fluorobiphenyl
Concen: 69.71 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF122905.D
Acq: 31 Dec 2020 19:53

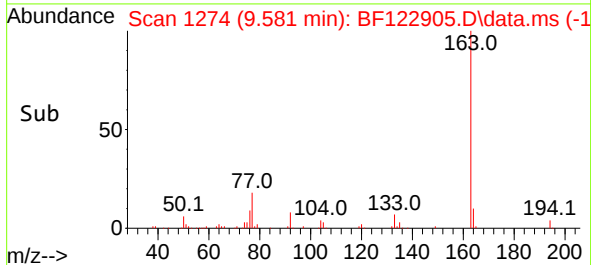
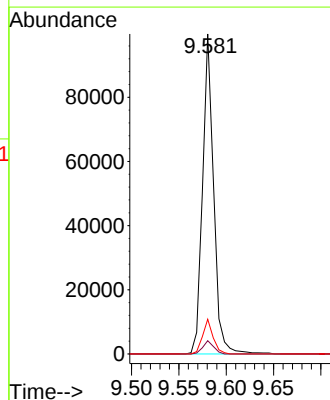
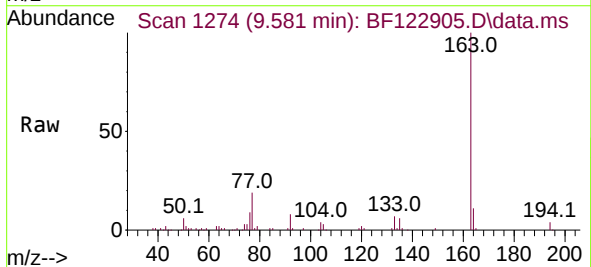
Instrument :
BNA_F
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JG-OWS-7

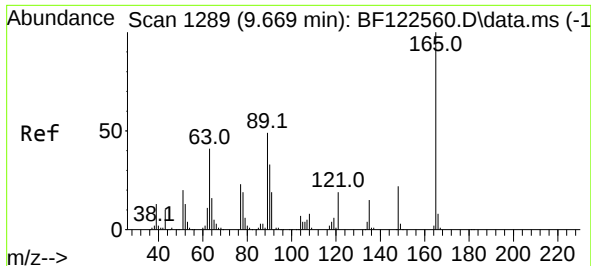
Tgt Ion:172 Resp: 1323855
Ion Ratio Lower Upper
172 100
171 35.7 29.6 44.4
170 23.7 19.5 29.3



#50
Dimethylphthalate
Concen: 3.98 ng
RT: 9.581 min Scan# 1274
Delta R.T. -0.018 min
Lab File: BF122905.D
Acq: 31 Dec 2020 19:53

Tgt Ion:163 Resp: 81651
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.9 8.1 12.1

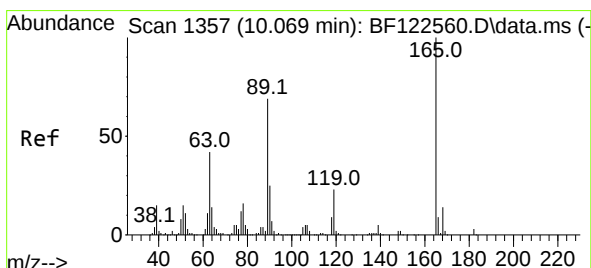
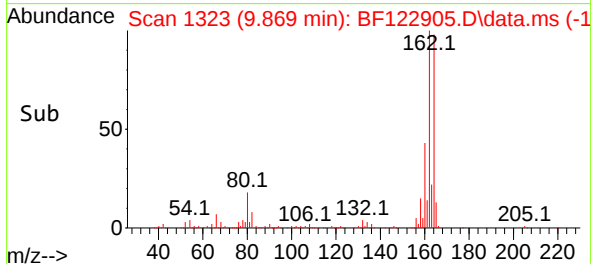
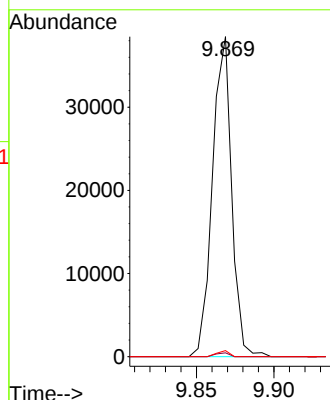
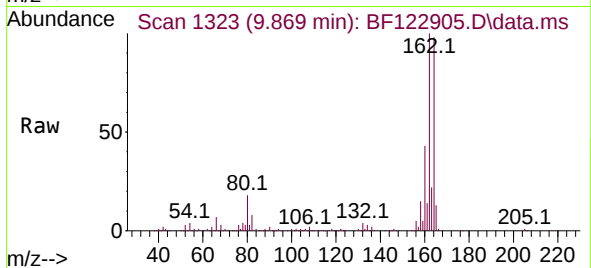




#51
2,6-Dinitrotoluene
Concen: 7.63 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.206 min
Lab File: BF122905.D
Acq: 31 Dec 2020 19:53

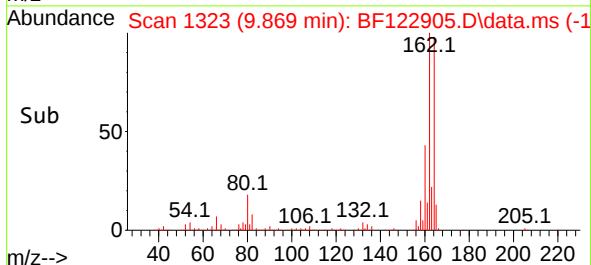
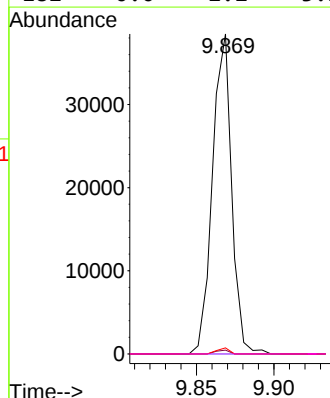
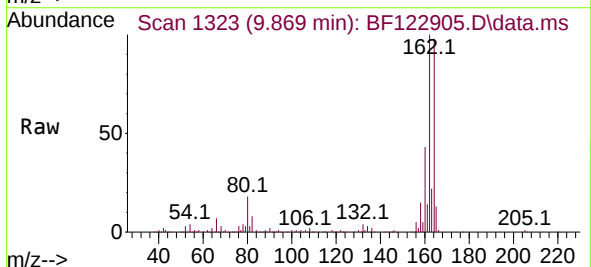
Instrument :
BNA_F
ClientSampleId :
JG-OWS-7

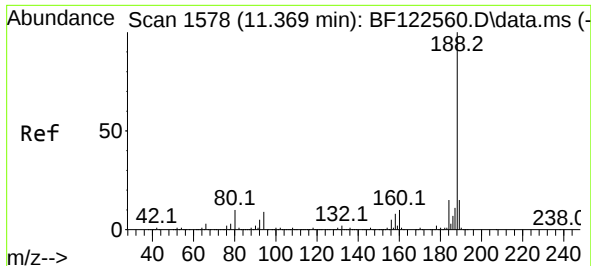
Tgt Ion:165 Resp: 33069
Ion Ratio Lower Upper
165 100
63 1.2 36.6 55.0#
89 1.9 39.4 59.0#



#57
2,4-Dinitrotoluene
Concen: 5.73 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.206 min
Lab File: BF122905.D
Acq: 31 Dec 2020 19:53

Tgt Ion:165 Resp: 33069
Ion Ratio Lower Upper
165 100
63 1.2 34.3 51.5#
89 1.9 55.2 82.8#
182 0.0 2.2 3.2#

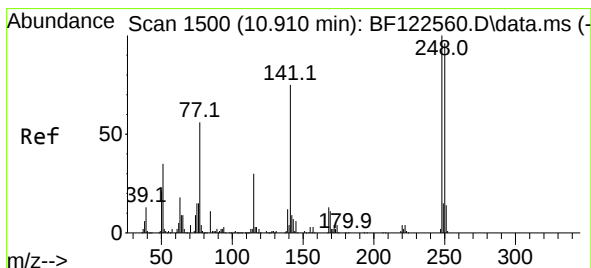
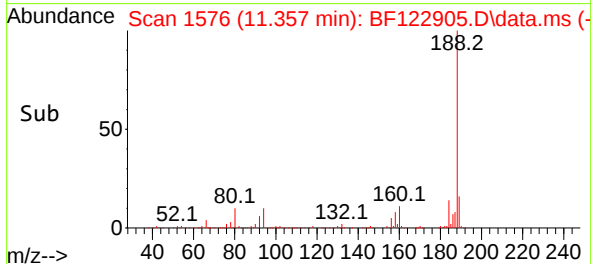
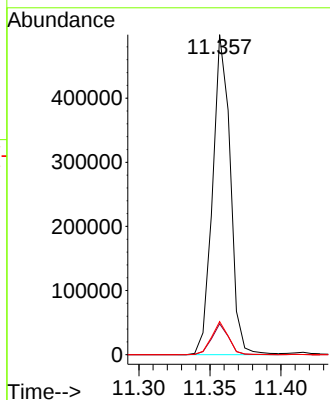
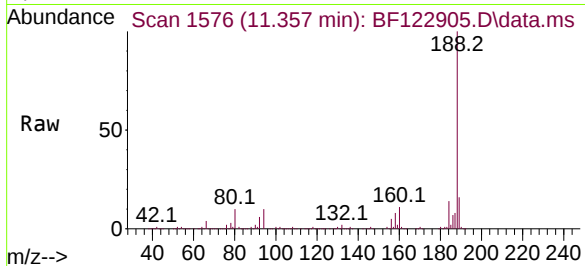




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF122905.D
Acq: 31 Dec 2020 19:53

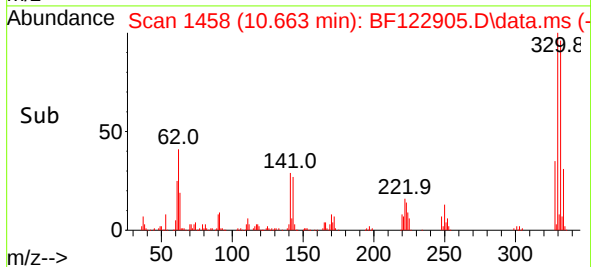
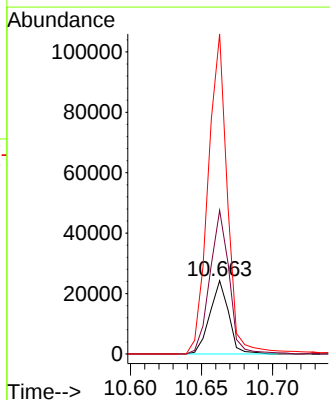
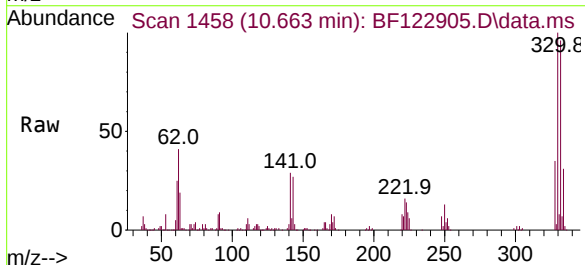
Instrument :
BNA_F
ClientSampleId :
JG-OWS-7

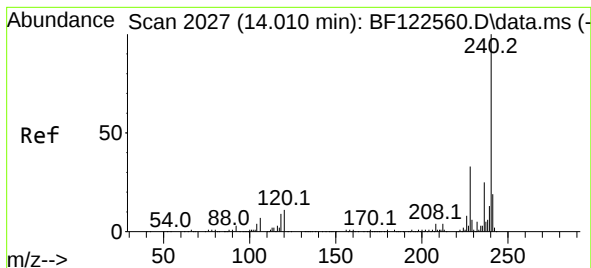
Tgt Ion:188 Resp: 431620
Ion Ratio Lower Upper
188 100
94 9.6 7.4 11.2
80 10.4 8.2 12.4



#67
4-Bromophenyl-phenylether
Concen: 3.82 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.241 min
Lab File: BF122905.D
Acq: 31 Dec 2020 19:53

Tgt Ion:248 Resp: 22338
Ion Ratio Lower Upper
248 100
250 196.3 76.8 115.2#
141 437.1 59.8 89.8#

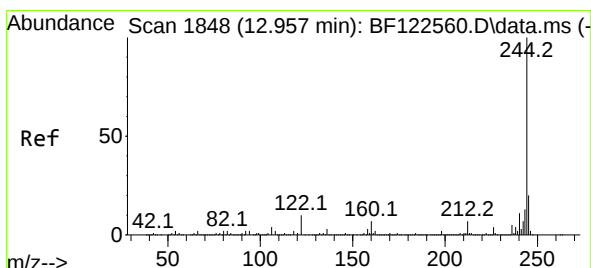
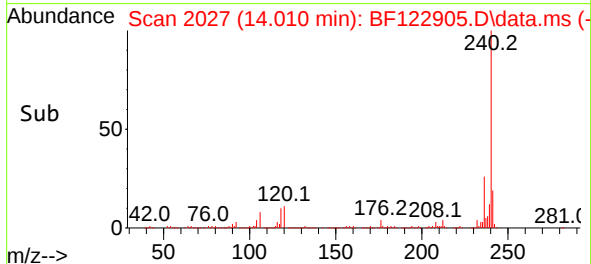
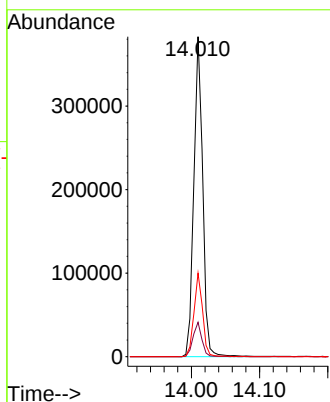
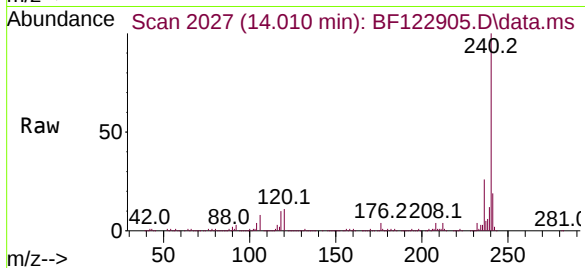




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF122905.D
Acq: 31 Dec 2020 19:53

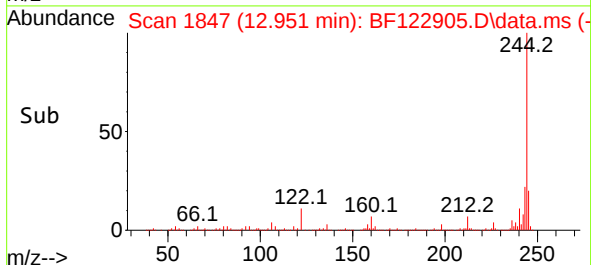
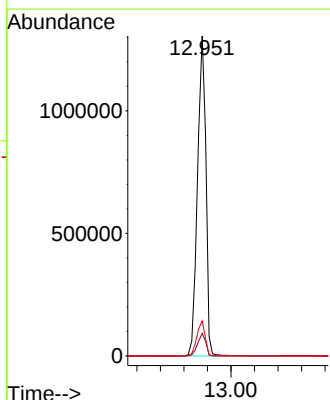
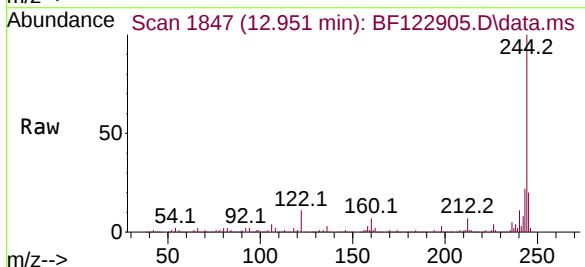
Instrument :
BNA_F
ClientSampleId :
JG-OWS-7

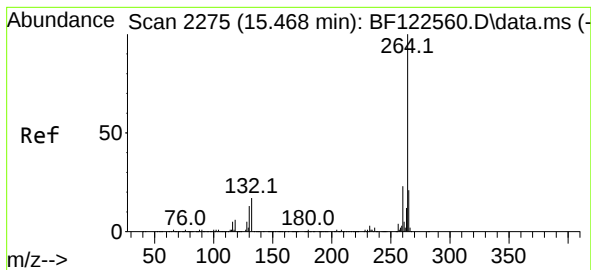
Tgt Ion:240 Resp: 343773
Ion Ratio Lower Upper
240 100
120 10.8 8.6 12.8
236 26.1 20.3 30.5



#79
Terphenyl-d14
Concen: 65.89 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BF122905.D
Acq: 31 Dec 2020 19:53

Tgt Ion:244 Resp: 1293993
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 11.0 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: BF122905.D
 Acq: 31 Dec 2020 19:53

Instrument :
 BNA_F
 ClientSampleId :
 JG-OWS-7

Tgt Ion:264 Resp: 366282
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.6 28.0
 265 22.0 17.0 25.6

