

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010421\
 Data File : BF122913.D
 Acq On : 4 Jan 2021 17:32
 Operator : JU/CG
 Sample : L5249-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-123120

Quant Time: Jan 05 00:12:23 2021
 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)

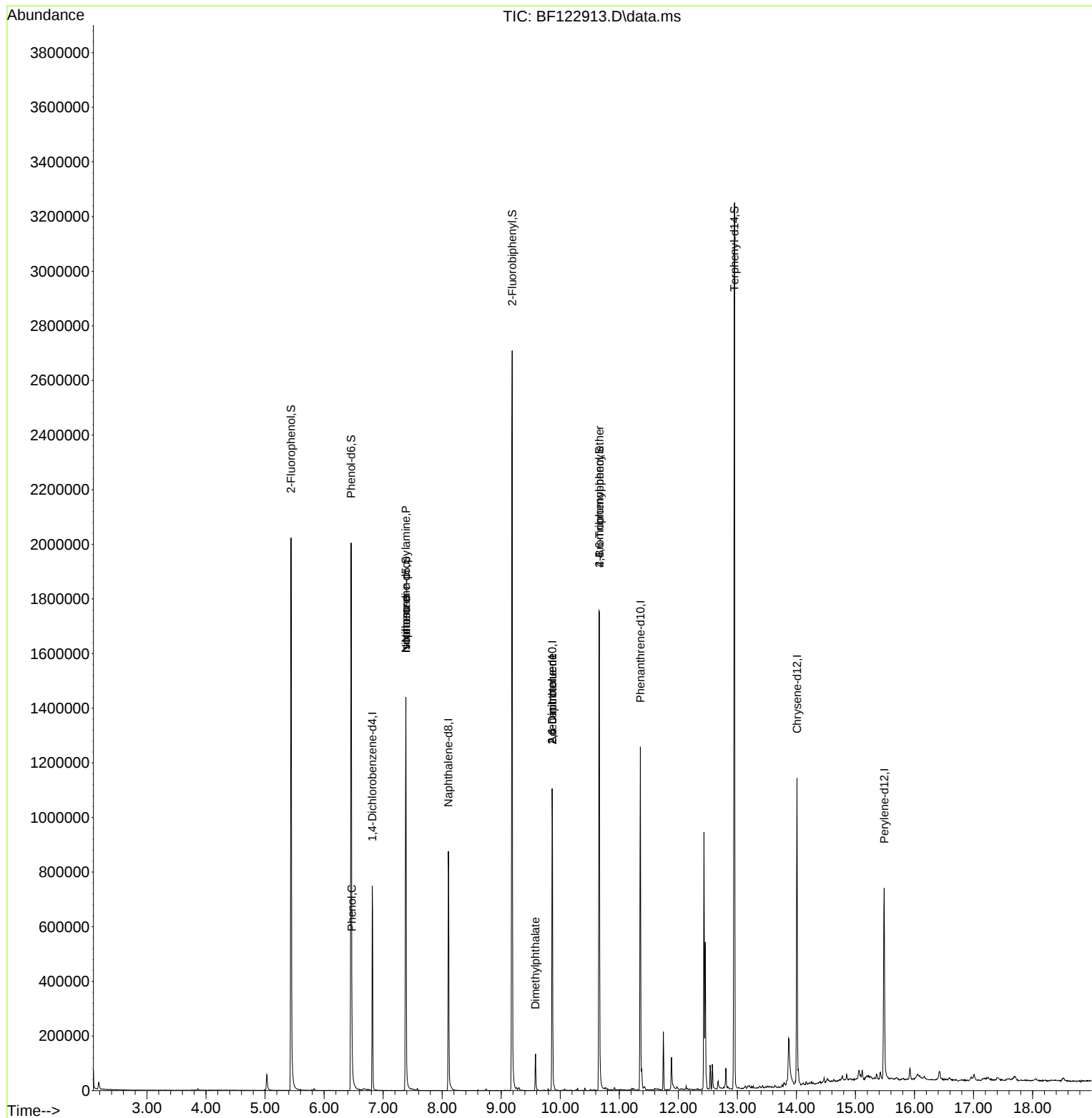
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	115264	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	457422	20.00	ng	0.00
39) Acenaphthene-d10	9.863	164	242521	20.00	ng	-0.01
64) Phenanthrene-d10	11.357	188	465544	20.00	ng	0.00
76) Chrysene-d12	14.009	240	387863	20.00	ng	0.00
86) Perylene-d12	15.486	264	318108	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	621533	85.37	ng	0.00
7) Phenol-d6	6.457	99	795595	82.39	ng	-0.01
23) Nitrobenzene-d5	7.386	82	480463	52.63	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	271797	85.62	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	932353	52.00	ng	0.00
79) Terphenyl-d14	12.951	244	1120488	50.57	ng	0.00
Target Compounds						
10) Phenol	6.469	94	28614	2.86	ng	Qvalue 94
19) n-Nitroso-di-n-propyla...	7.386	70	62993	11.39	ng	# 75
25) Isophorone	7.386	82	476100	30.28	ng	# 65
50) Dimethylphthalate	9.580	163	61539	3.18	ng	100
51) 2,6-Dinitrotoluene	9.863	165	31197	7.63	ng	# 31
57) 2,4-Dinitrotoluene	9.863	165	31197	5.73	ng	# 25
67) 4-Bromophenyl-phenylether	10.663	248	16622	2.63	ng	# 1

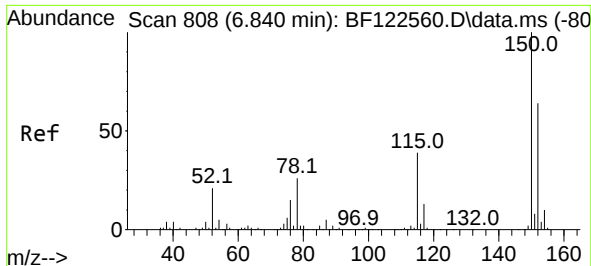
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010421\
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
BU-03-123120

Quant Time: Jan 05 00:12:23 2021
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

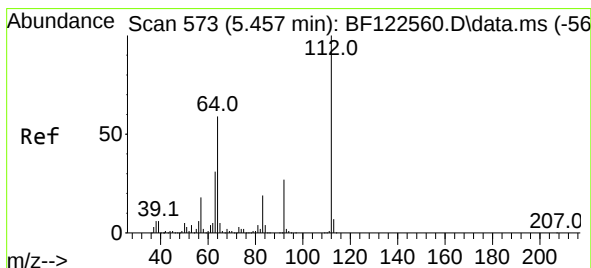
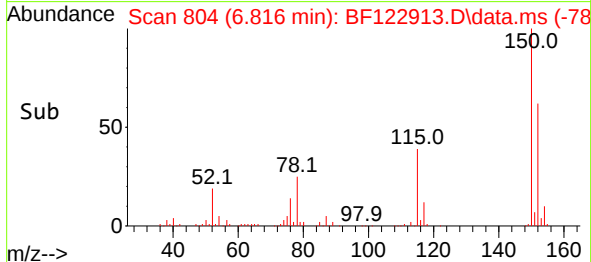
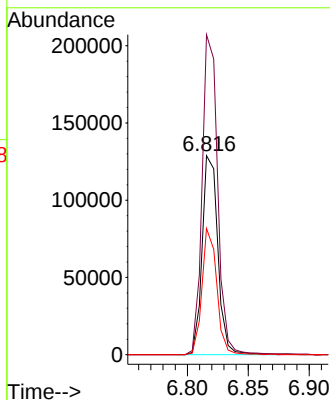
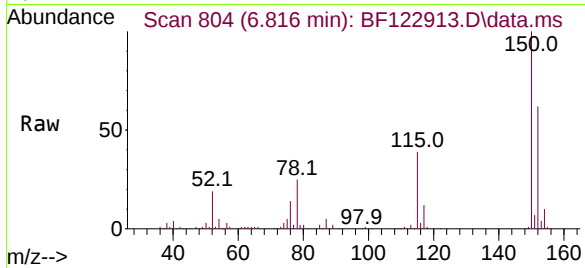




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF122913.D
Acq: 4 Jan 2021 17:32

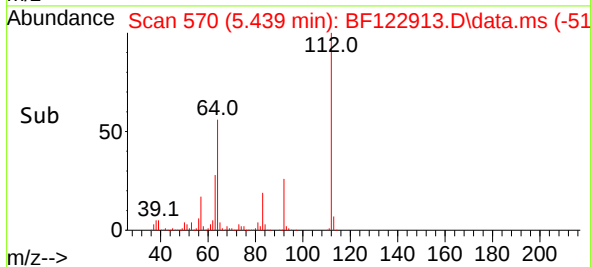
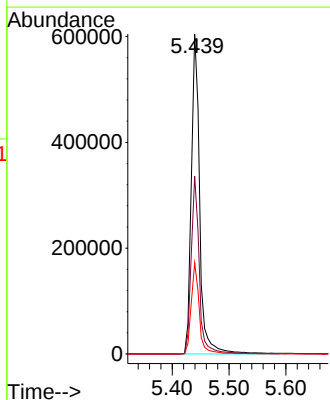
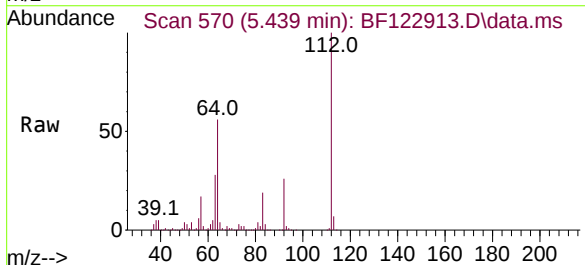
Instrument :
BNA_F
ClientSampleId :
BU-03-123120

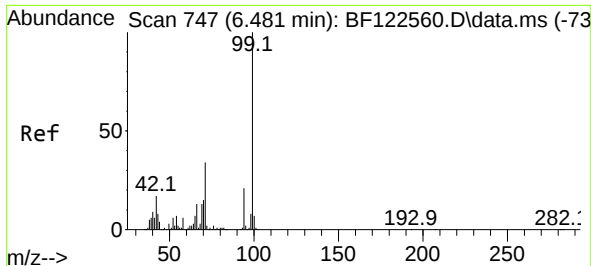
Tgt Ion:152 Resp: 115264
Ion Ratio Lower Upper
152 100
150 160.7 125.8 188.6
115 63.4 49.3 73.9



#5
2-Fluorophenol
Concen: 85.37 ng
RT: 5.439 min Scan# 570
Delta R.T. -0.000 min
Lab File: BF122913.D
Acq: 4 Jan 2021 17:32

Tgt Ion:112 Resp: 621533
Ion Ratio Lower Upper
112 100
64 55.6 46.9 70.3
63 28.5 24.5 36.7

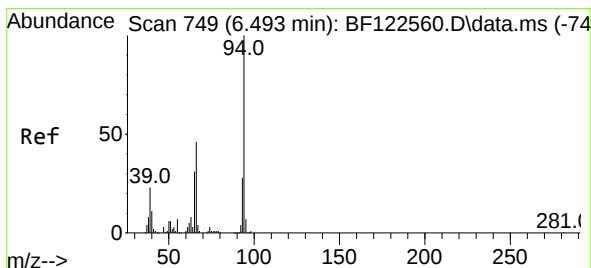
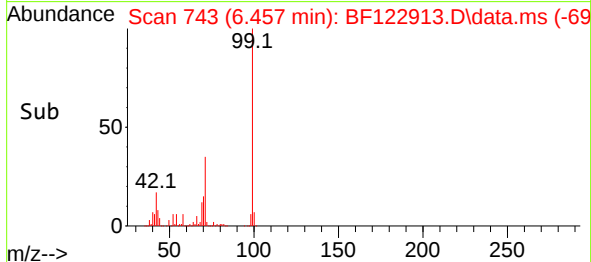
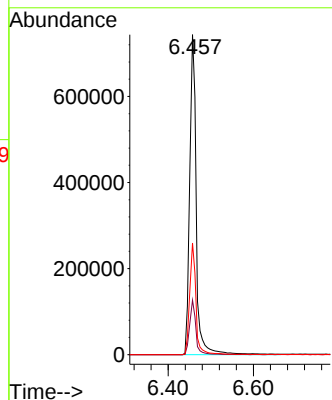
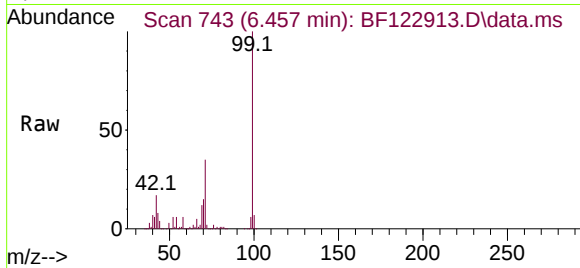




#7
Phenol-d6
Concen: 82.39 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.012 min
Lab File: BF122913.D
Acq: 4 Jan 2021 17:32

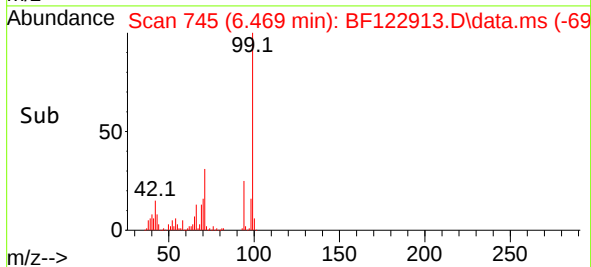
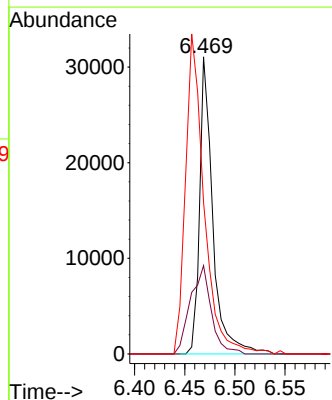
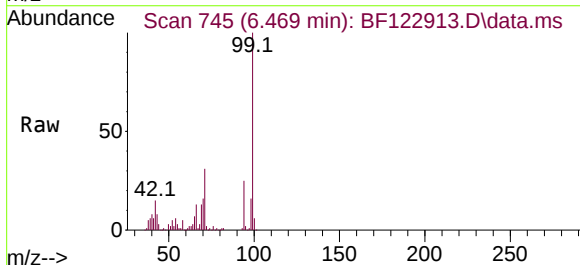
Instrument :
BNA_F
ClientSampleId :
BU-03-123120

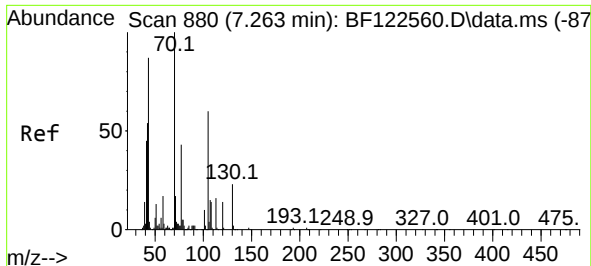
Tgt Ion: 99 Resp: 795595
Ion Ratio Lower Upper
99 100
42 17.1 13.8 20.6
71 34.9 26.9 40.3



#10
Phenol
Concen: 2.86 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.018 min
Lab File: BF122913.D
Acq: 4 Jan 2021 17:32

Tgt Ion: 94 Resp: 28614
Ion Ratio Lower Upper
94 100
65 29.8 11.2 51.2
66 51.1 25.8 65.8

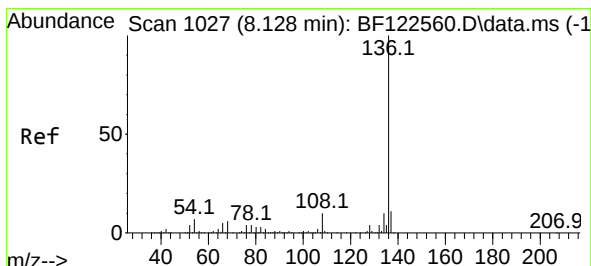
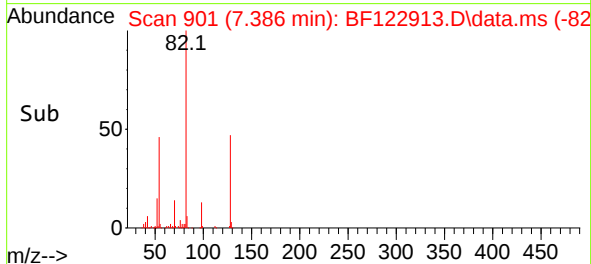
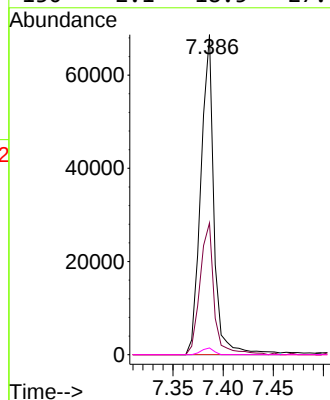
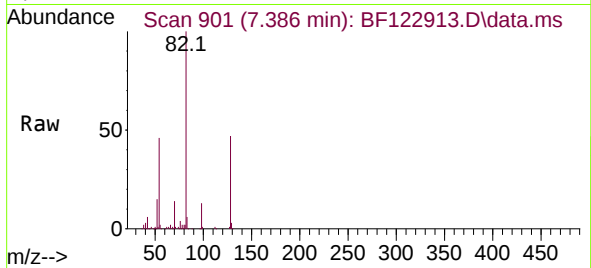




#19
n-Nitroso-di-n-propylamine
Concen: 11.39 ng
RT: 7.386 min Scan# 901
Delta R.T. 0.135 min
Lab File: BF122913.D
Acq: 4 Jan 2021 17:32

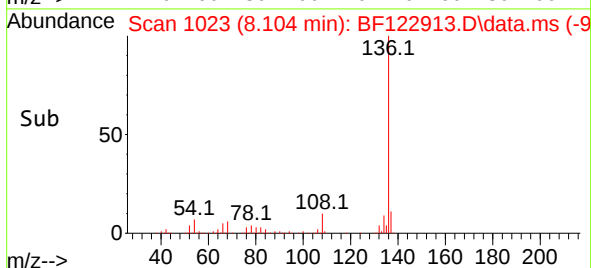
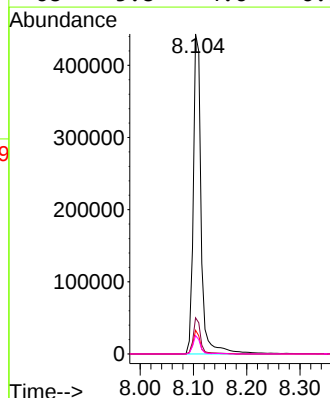
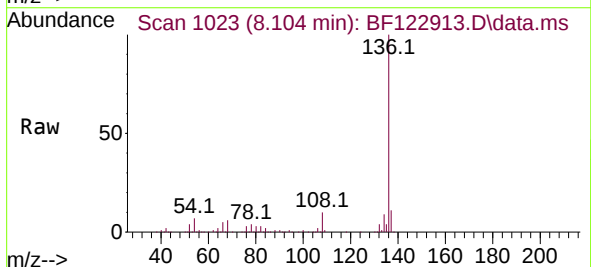
Instrument :
BNA_F
ClientSampleId :
BU-03-123120

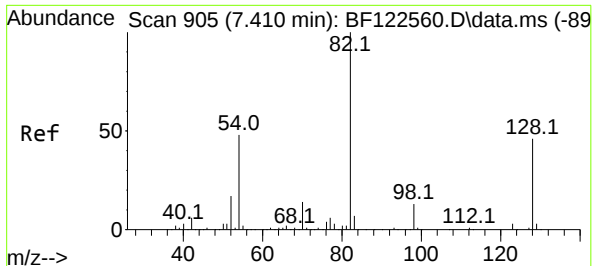
Tgt Ion: 70 Resp: 62993
Ion Ratio Lower Upper
70 100
42 41.2 43.0 64.4#
101 0.0 7.9 11.9#
130 2.1 18.5 27.7#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122913.D
Acq: 4 Jan 2021 17:32

Tgt Ion: 136 Resp: 457422
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 7.4 5.5 8.3
68 5.8 4.6 6.8





#23

Nitrobenzene-d5

Concen: 52.63 ng

RT: 7.386 min Scan# 901

Delta R.T. -0.012 min

Lab File: BF122913.D

Acq: 4 Jan 2021 17:32

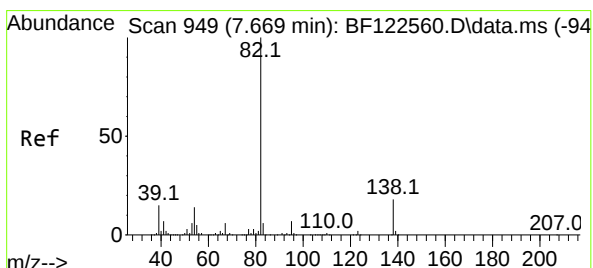
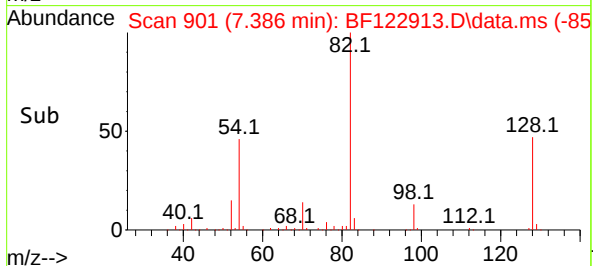
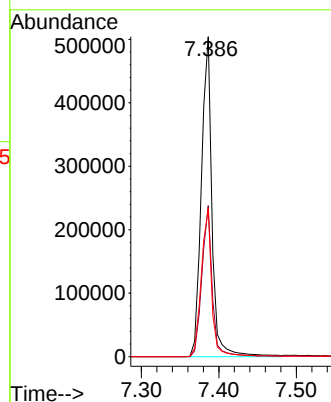
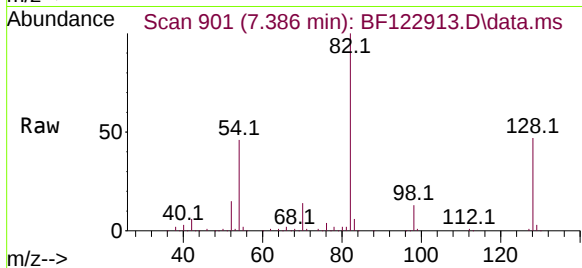
Tgt Ion: 82 Resp: 480463

Ion Ratio Lower Upper

82 100

128 47.2 37.0 55.4

54 46.2 38.4 57.6



#25

Isophorone

Concen: 30.28 ng

RT: 7.386 min Scan# 901

Delta R.T. -0.271 min

Lab File: BF122913.D

Acq: 4 Jan 2021 17:32

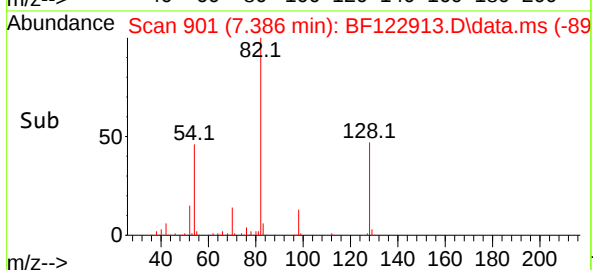
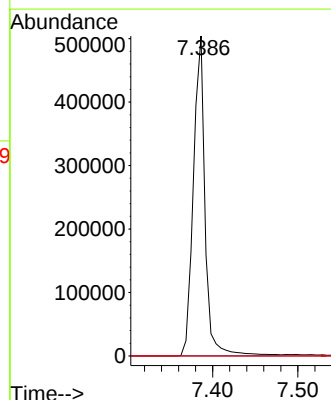
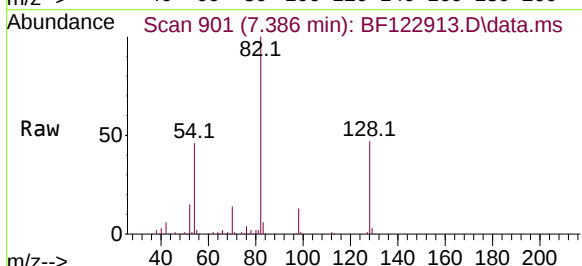
Tgt Ion: 82 Resp: 476100

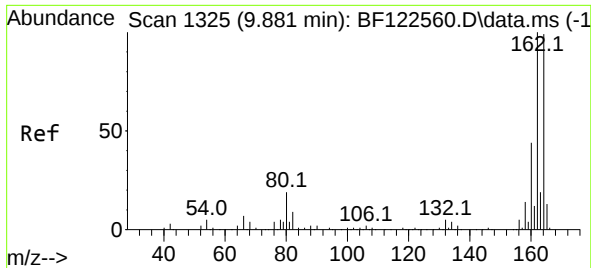
Ion Ratio Lower Upper

82 100

95 0.0 5.8 8.6#

138 0.0 14.6 21.8#

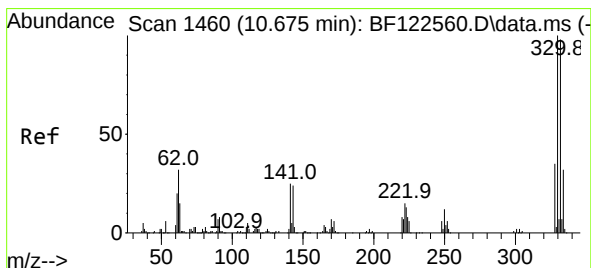
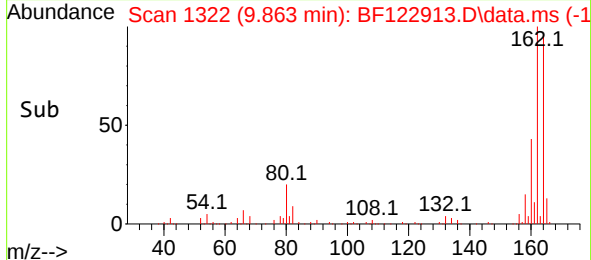
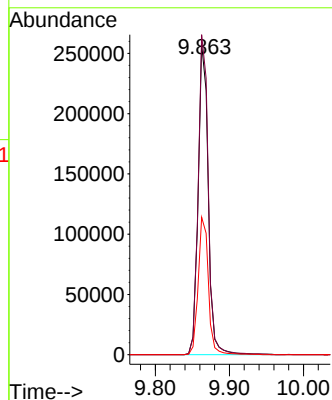
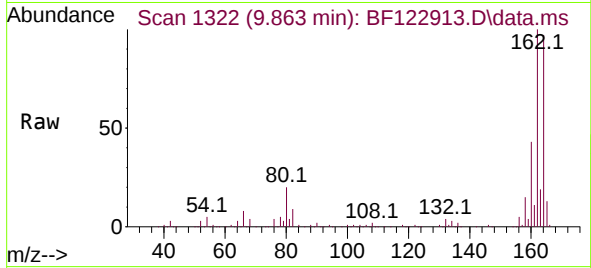




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.012 min
Lab File: BF122913.D
Acq: 4 Jan 2021 17:32

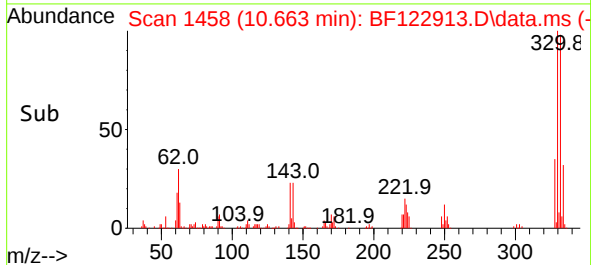
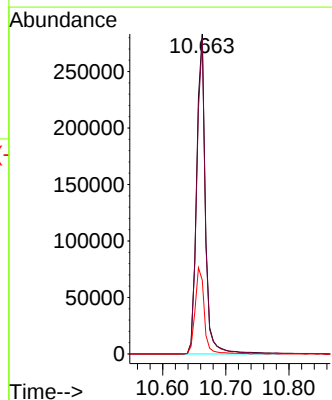
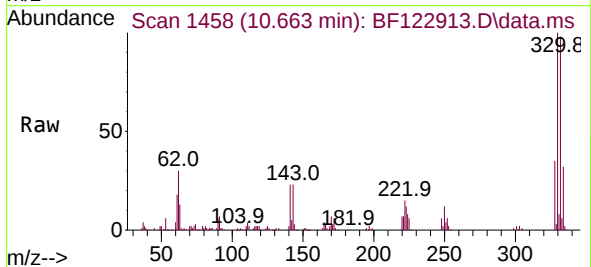
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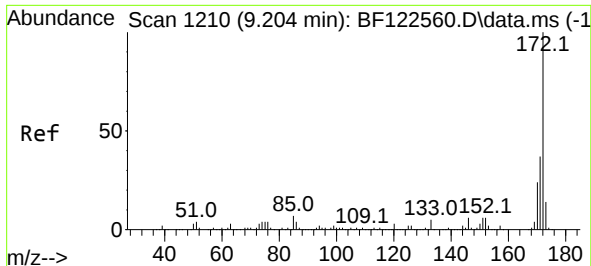
Tgt Ion:164 Resp: 242521
Ion Ratio Lower Upper
164 100
162 103.0 80.8 121.2
160 44.2 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 85.62 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF122913.D
Acq: 4 Jan 2021 17:32

Tgt Ion:330 Resp: 271797
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 28.3 23.8 35.8

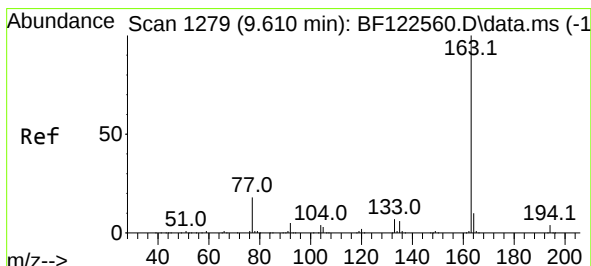
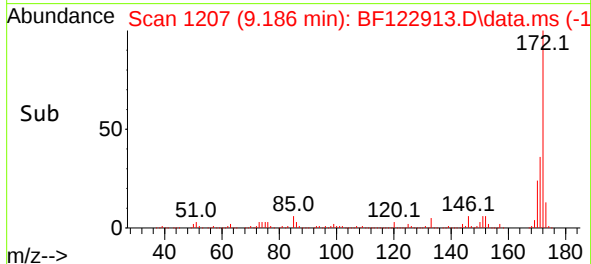
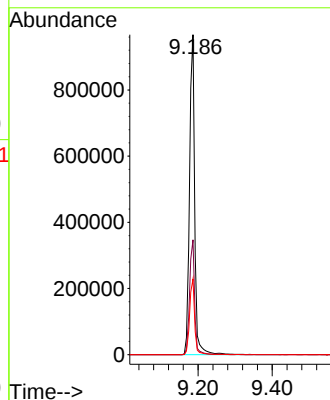
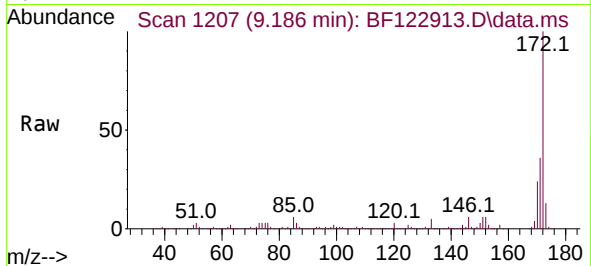




#45
2-Fluorobiphenyl
Concen: 52.00 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF122913.D
Acq: 4 Jan 2021 17:32

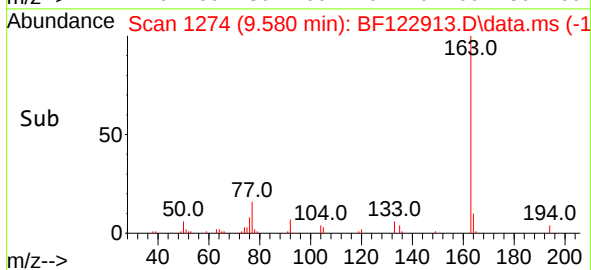
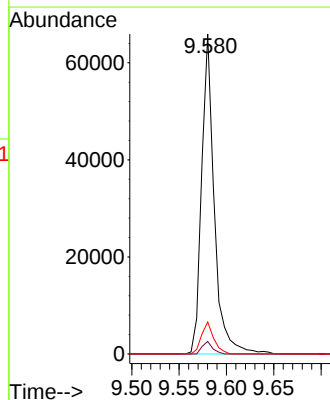
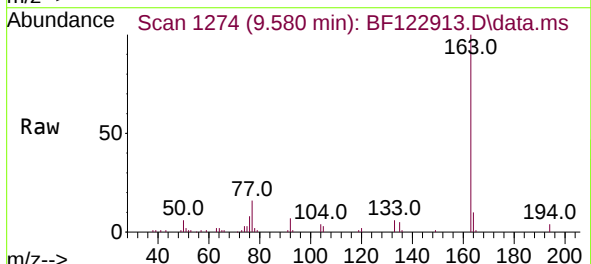
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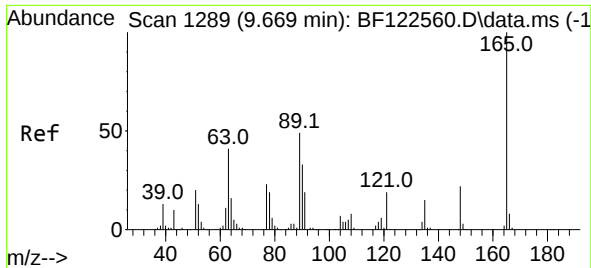
Tgt Ion:172 Resp: 932353
Ion Ratio Lower Upper
172 100
171 35.9 29.6 44.4
170 23.7 19.5 29.3



#50
Dimethylphthalate
Concen: 3.18 ng
RT: 9.580 min Scan# 1274
Delta R.T. -0.018 min
Lab File: BF122913.D
Acq: 4 Jan 2021 17:32

Tgt Ion:163 Resp: 61539
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.0 8.1 12.1

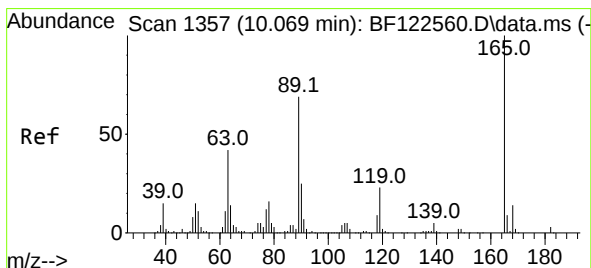
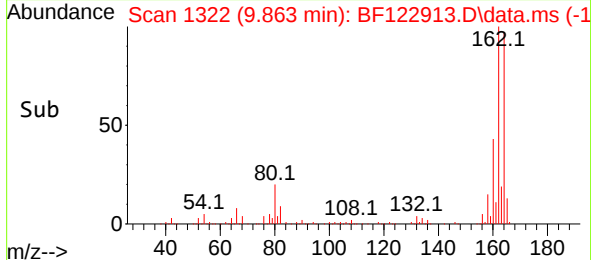
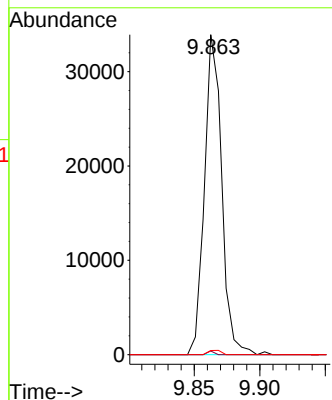
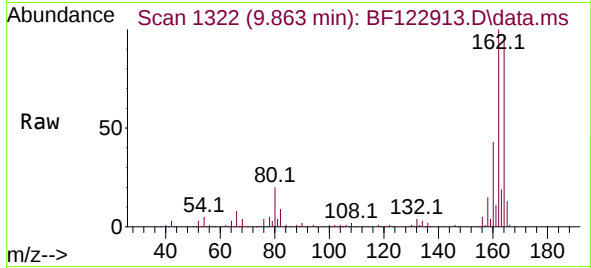




#51
2,6-Dinitrotoluene
Concen: 7.63 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.200 min
Lab File: BF122913.D
Acq: 4 Jan 2021 17:32

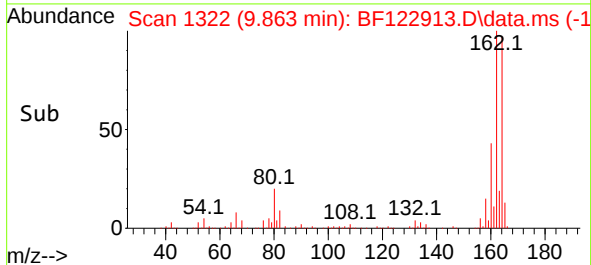
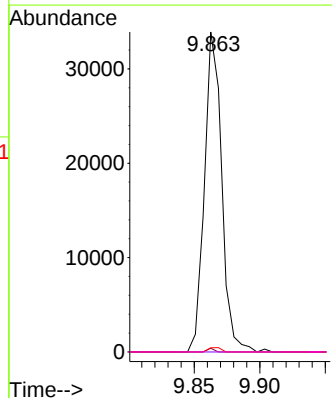
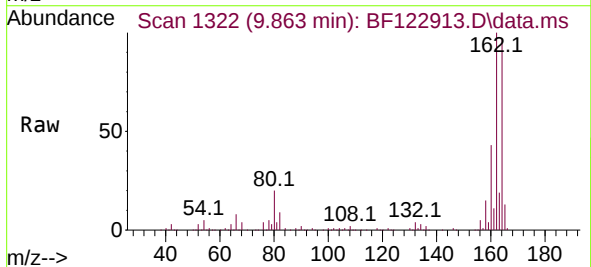
Instrument :
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BU-03-123120

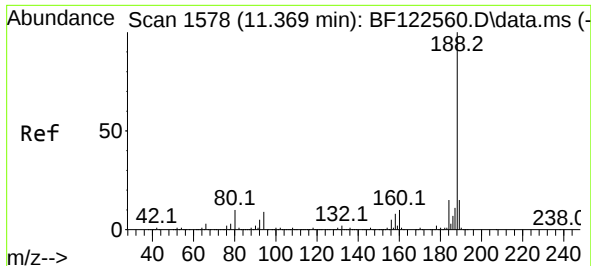
Tgt Ion:165 Resp: 31197
Ion Ratio Lower Upper
165 100
63 1.2 36.6 55.0#
89 1.3 39.4 59.0#



#57
2,4-Dinitrotoluene
Concen: 5.73 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.212 min
Lab File: BF122913.D
Acq: 4 Jan 2021 17:32

Tgt Ion:165 Resp: 31197
Ion Ratio Lower Upper
165 100
63 1.2 34.3 51.5#
89 1.3 55.2 82.8#
182 0.0 2.2 3.2#

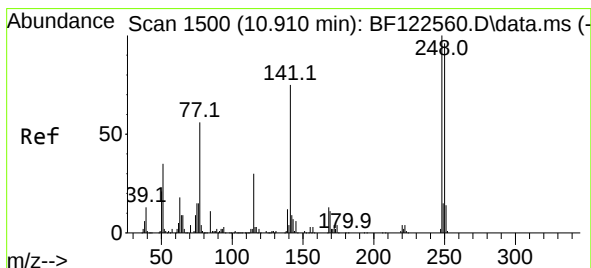
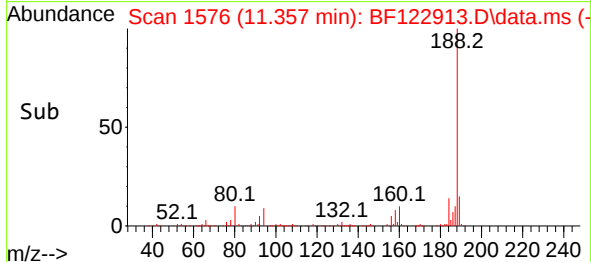
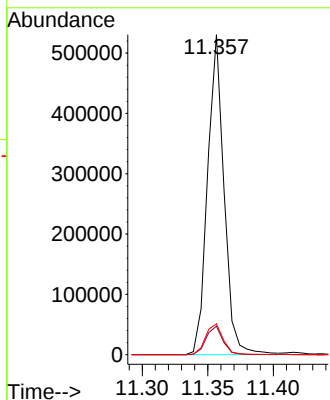
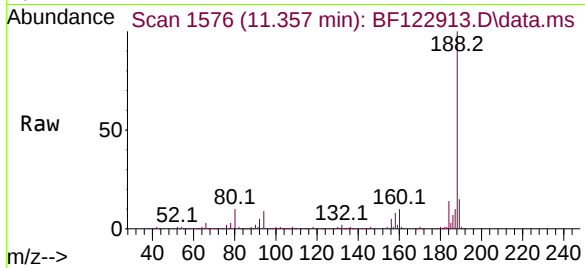




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF122913.D
Acq: 4 Jan 2021 17:32

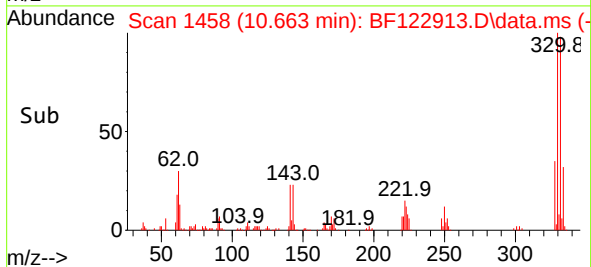
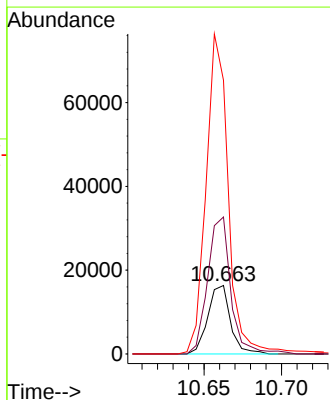
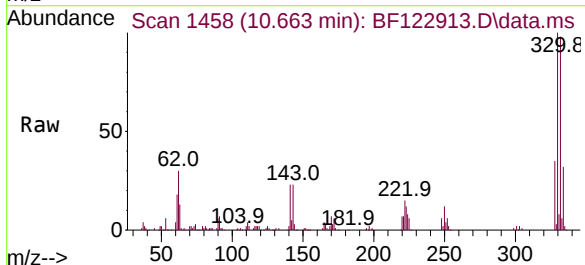
Instrument :
BNA_F
ClientSampleId :
BU-03-123120

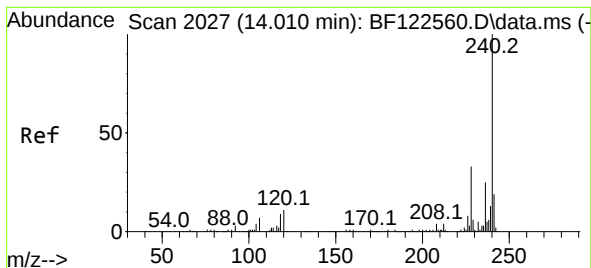
Tgt Ion:188 Resp: 465544
Ion Ratio Lower Upper
188 100
94 8.9 7.4 11.2
80 9.6 8.2 12.4



#67
4-Bromophenyl-phenylether
Concen: 2.63 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.241 min
Lab File: BF122913.D
Acq: 4 Jan 2021 17:32

Tgt Ion:248 Resp: 16622
Ion Ratio Lower Upper
248 100
250 199.8 76.8 115.2#
141 399.5 59.8 89.8#

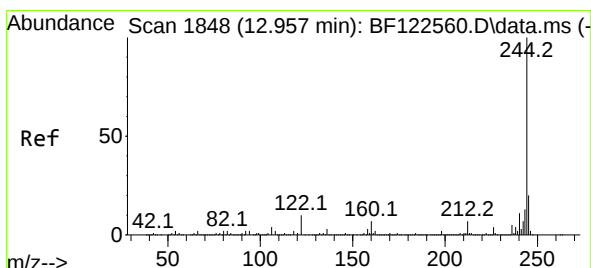
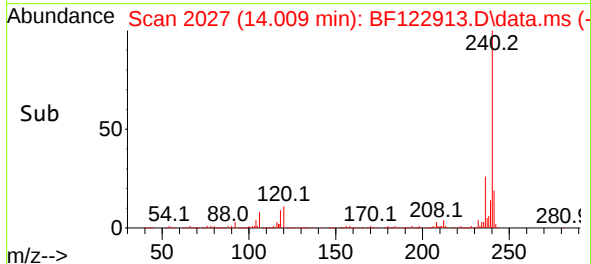
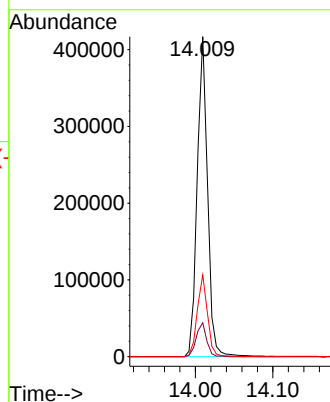
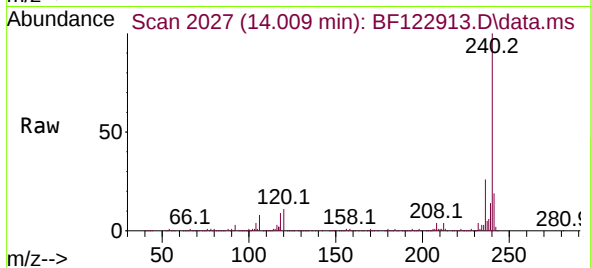




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF122913.D
Acq: 4 Jan 2021 17:32

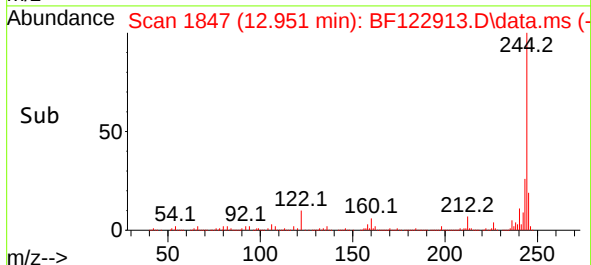
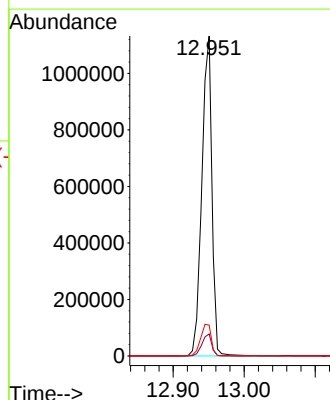
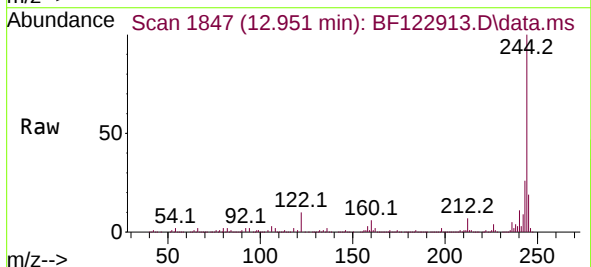
Instrument :
BNA_F
ClientSampleId :
BU-03-123120

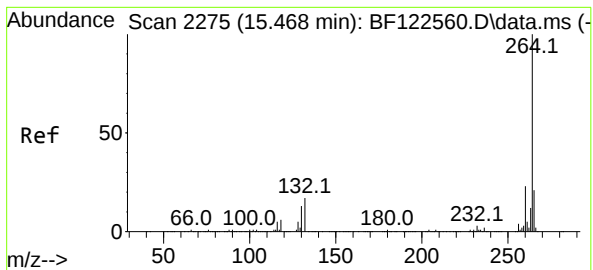
Tgt Ion:240 Resp: 387863
Ion Ratio Lower Upper
240 100
120 10.6 8.6 12.8
236 25.6 20.3 30.5



#79
Terphenyl-d14
Concen: 50.57 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BF122913.D
Acq: 4 Jan 2021 17:32

Tgt Ion:244 Resp: 1120488
Ion Ratio Lower Upper
244 100
212 6.9 5.7 8.5
122 9.7 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: BF122913.D
Acq: 4 Jan 2021 17:32

Instrument :
BNA_F
ClientSampleId :
BU-03-123120

Tgt Ion:264 Resp: 318108

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	28.0
265	22.2	17.0	25.6

