

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061021\
 Data File : BF124237.D
 Acq On : 10 Jun 2021 17:30
 Operator : JU/CG
 Sample : PB136919BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136919BL

Quant Time: Jun 10 18:03:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 10 01:53:56 2021
 Response via : Initial Calibration

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

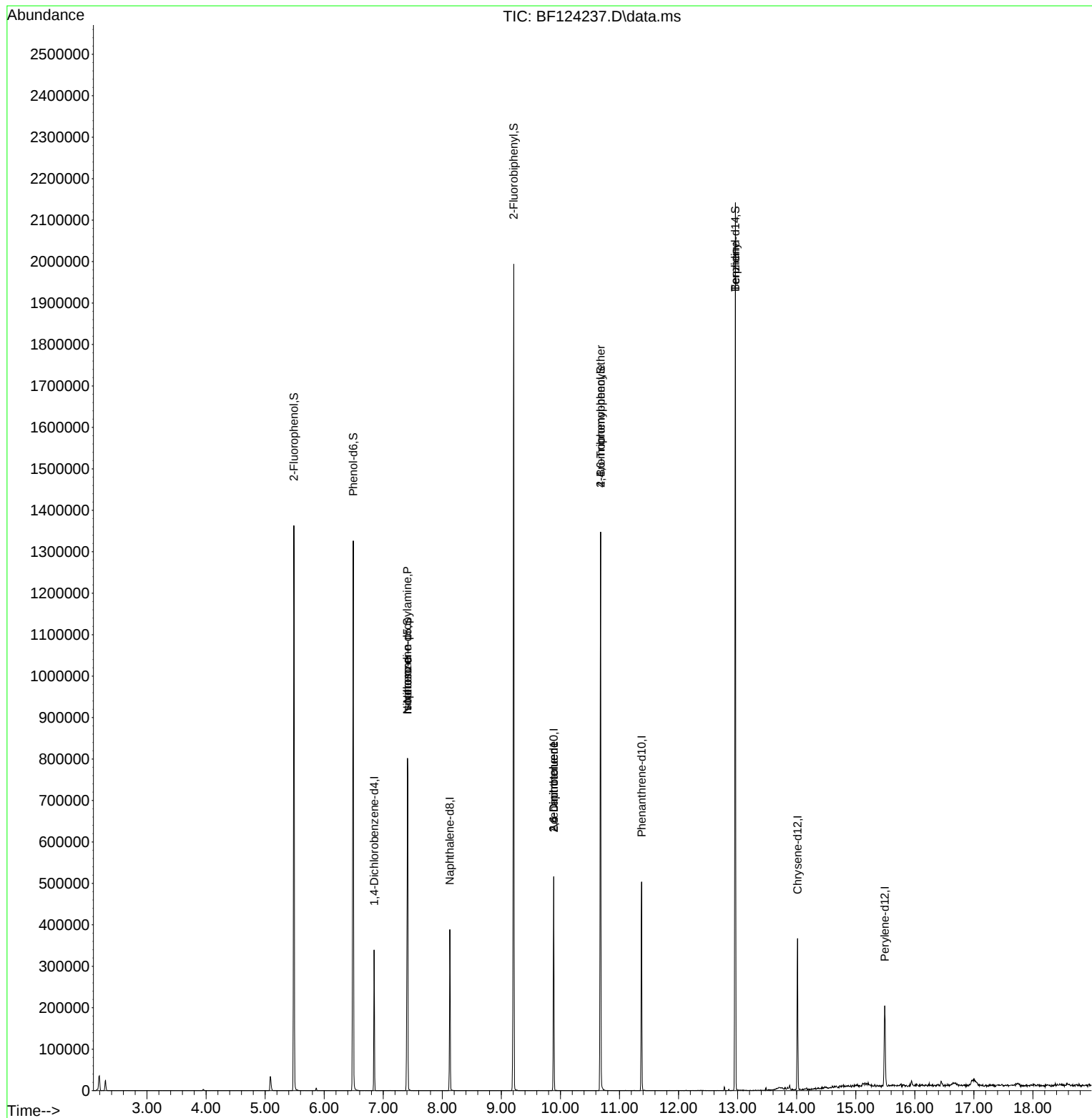
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	42452	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	153675	20.000	ng	# 0.00
39) Acenaphthene-d10	9.886	164	95664	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	168171	20.000	ng	0.00
76) Chrysene-d12	14.015	240	111598	20.000	ng	0.00
86) Perylene-d12	15.492	264	87704	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	304537	107.988	ng	0.00
7) Phenol-d6	6.492	99	378144	99.757	ng	0.00
23) Nitrobenzene-d5	7.410	82	290741	75.036	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	140385	103.580	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	558377	73.449	ng	0.00
79) Terphenyl-d14	12.963	244	615303	75.699	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.410	70	42846	16.012	ng	# 67
25) Isophorone	7.410	82	290738	41.640	ng	# 69
51) 2,6-Dinitrotoluene	9.886	165	13446	7.409	ng	# 11
57) 2,4-Dinitrotoluene	9.886	165	13446	5.618	ng	# 16
67) 4-Bromophenyl-phenylether	10.680	248	9623	4.169	ng	# 1
77) Benzidine	12.963	184	10292	7.683	ng	# 89

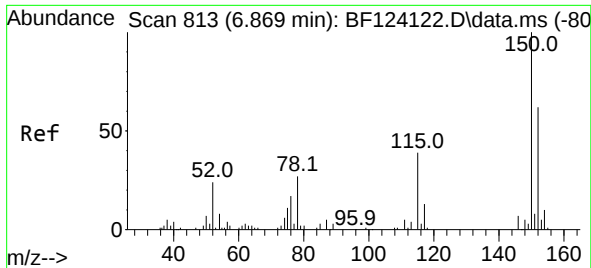
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061021\
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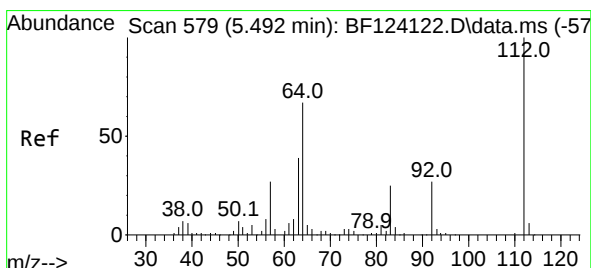
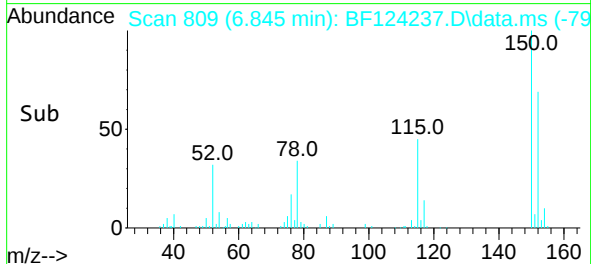
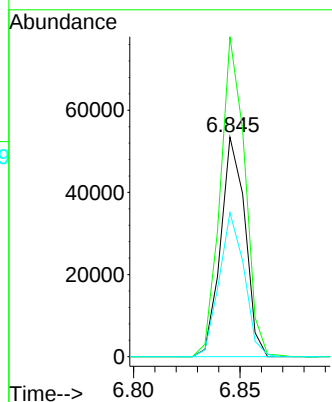
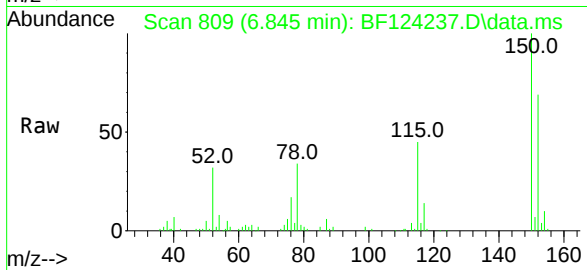




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF124237.D
Acq: 10 Jun 2021 17:30

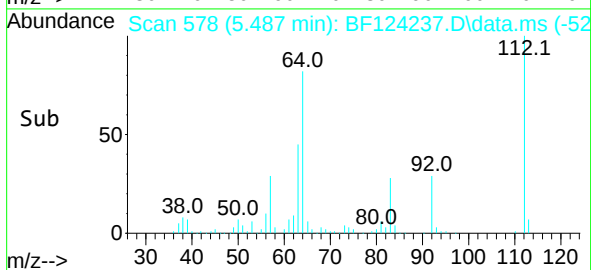
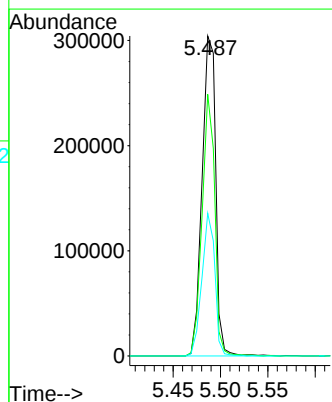
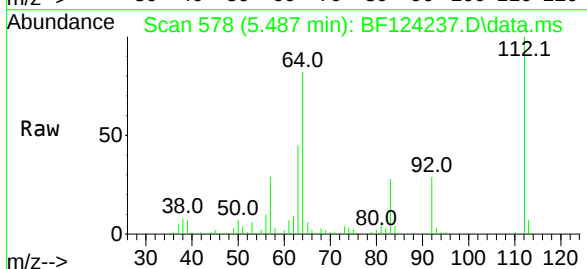
Instrument :
BNA_F
ClientSampleId :
PB136919BL

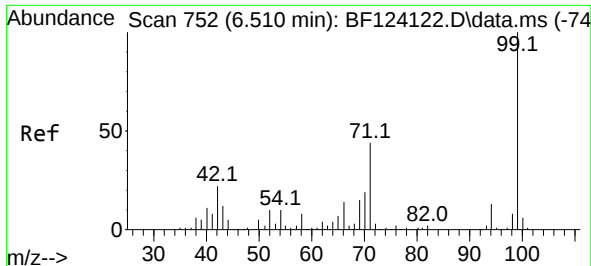
Tgt Ion:152 Resp: 42452
Ion Ratio Lower Upper
152 100
150 145.8 127.0 190.6
115 65.7 54.3 81.5



#5
2-Fluorophenol
Concen: 107.988 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF124237.D
Acq: 10 Jun 2021 17:30

Tgt Ion:112 Resp: 304537
Ion Ratio Lower Upper
112 100
64 81.7 61.4 92.0
63 44.6 33.0 49.4

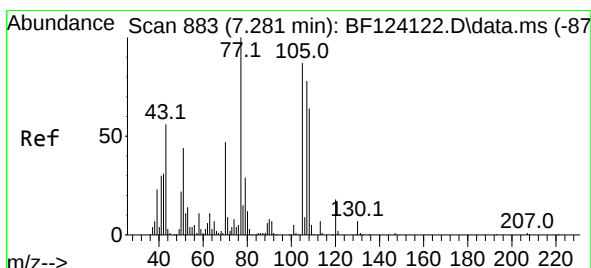
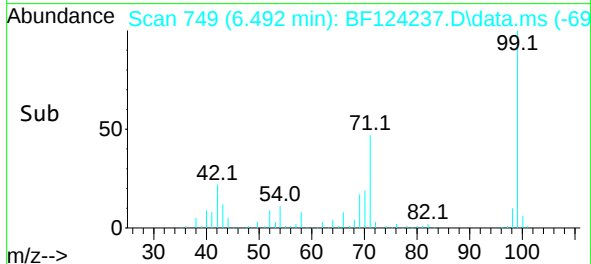
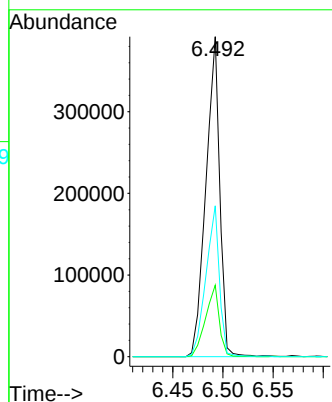
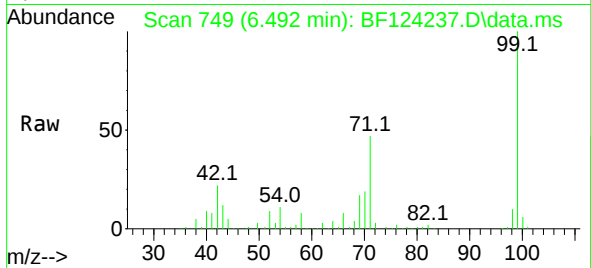




#7
Phenol-d6
Concen: 99.757 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124237.D
Acq: 10 Jun 2021 17:30

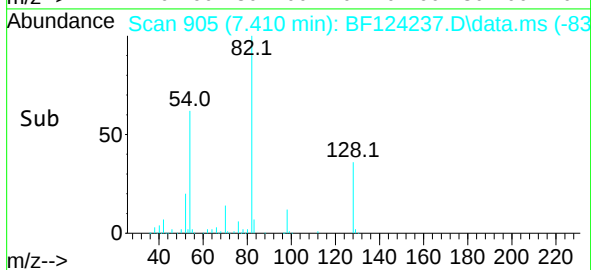
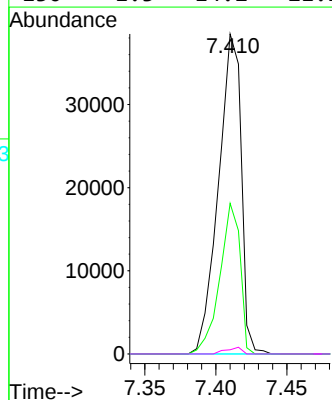
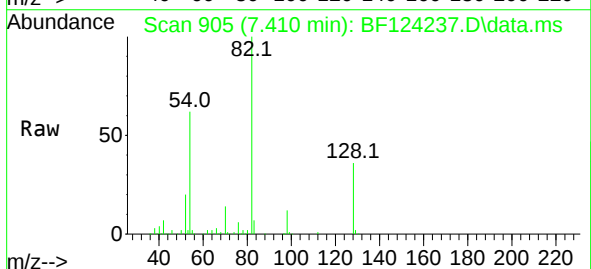
Instrument :
BNA_F
ClientSampleId :
PB136919BL

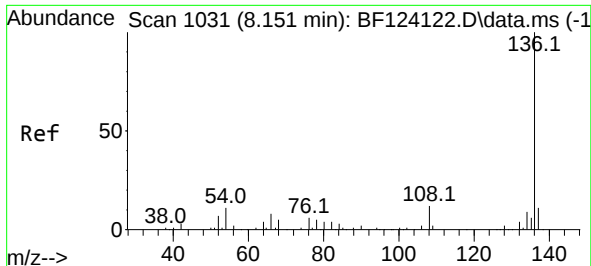
Tgt Ion: 99 Resp: 378144
Ion Ratio Lower Upper
99 100
42 22.4 19.8 29.8
71 47.2 31.1 46.7#



#19
n-Nitroso-di-n-propylamine
Concen: 16.012 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.141 min
Lab File: BF124237.D
Acq: 10 Jun 2021 17:30

Tgt Ion: 70 Resp: 42846
Ion Ratio Lower Upper
70 100
42 47.0 60.1 90.1#
101 0.0 7.4 11.2#
130 1.3 14.2 21.2#

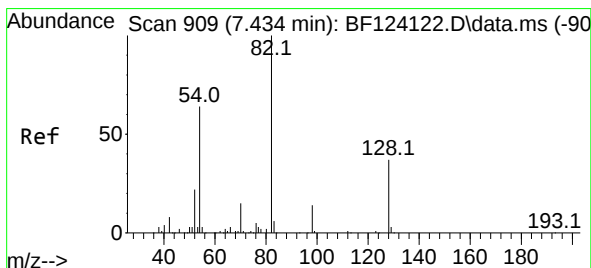
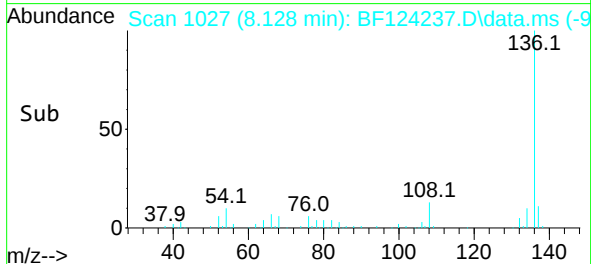
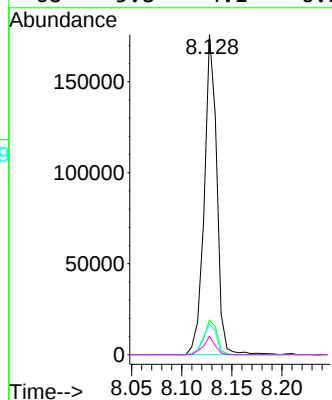
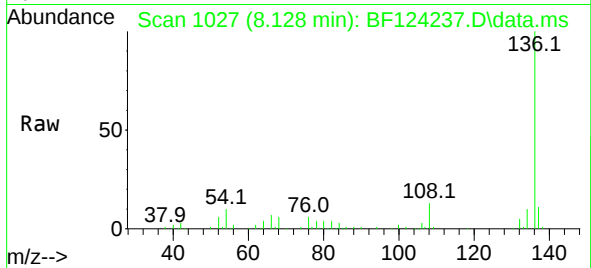




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF124237.D
Acq: 10 Jun 2021 17:30

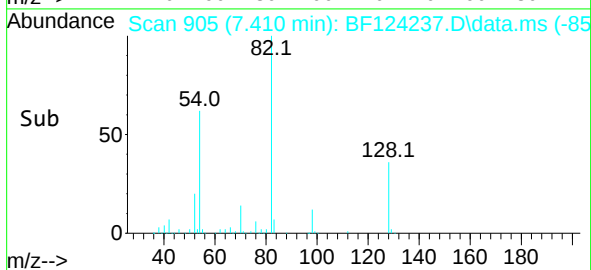
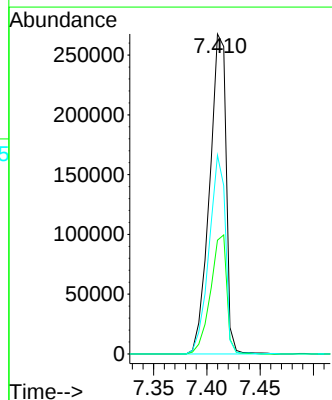
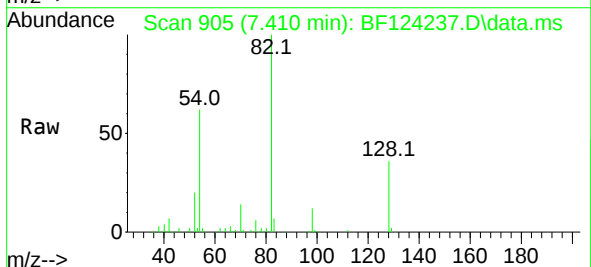
Instrument :
BNA_F
ClientSampleId :
PB136919BL

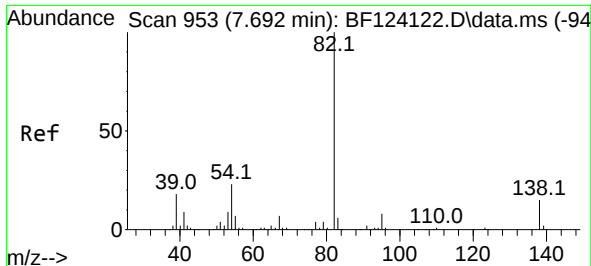
Tgt Ion:136	Resp: 153675
Ion Ratio	Lower Upper
136 100	
137 10.8	8.7 13.1
54 9.5	9.8 14.6#
68 5.8	4.1 6.1



#23
Nitrobenzene-d5
Concen: 75.036 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF124237.D
Acq: 10 Jun 2021 17:30

Tgt Ion: 82	Resp: 290741
Ion Ratio	Lower Upper
82 100	
128 35.6	29.4 44.2
54 62.1	54.1 81.1

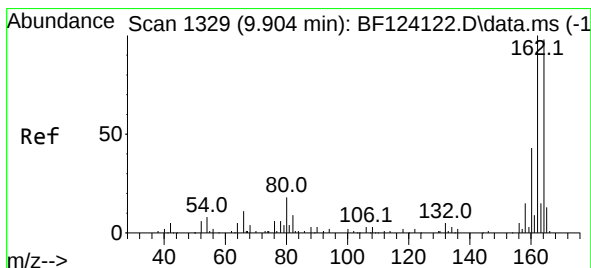
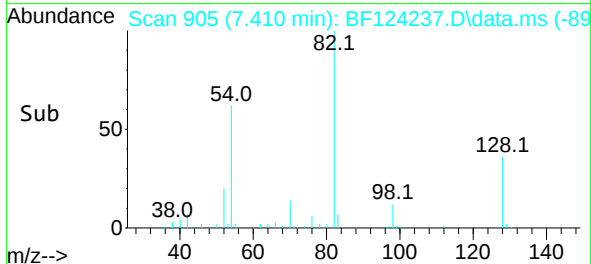
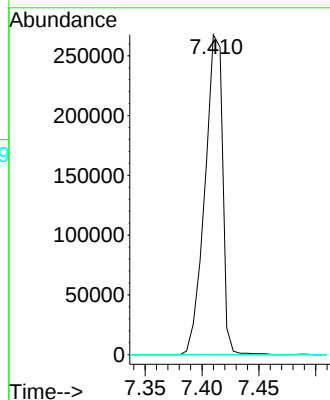
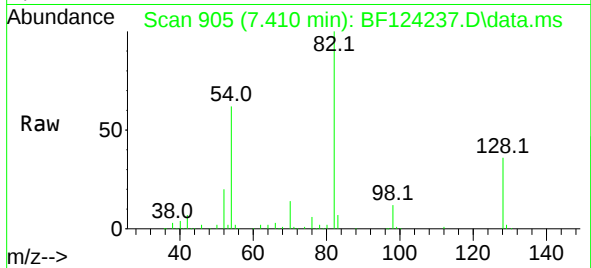




#25
Isophorone
Concen: 41.640 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.265 min
Lab File: BF124237.D
Acq: 10 Jun 2021 17:30

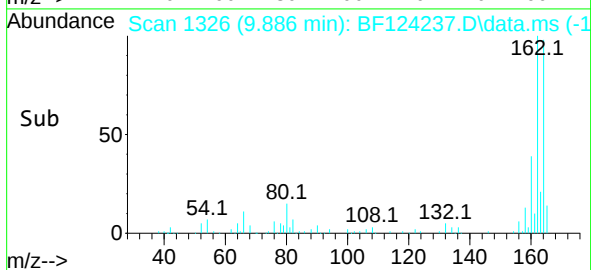
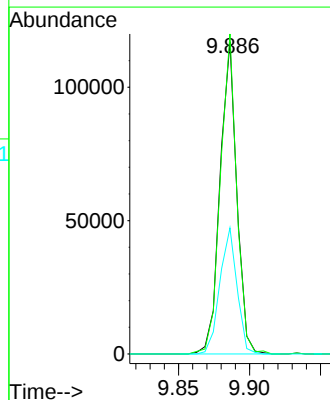
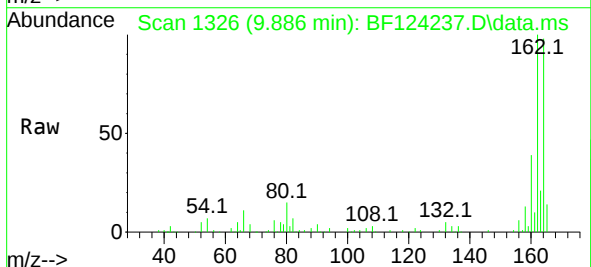
Instrument :
BNA_F
ClientSampleId :
PB136919BL

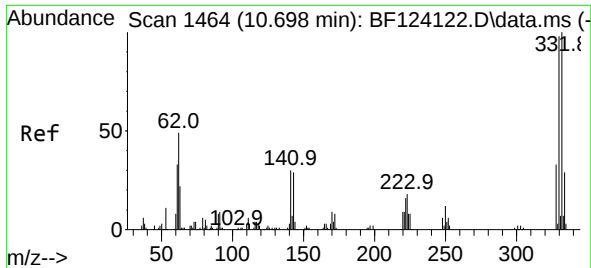
Tgt Ion: 82 Resp: 290738
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.6#
138 0.0 11.8 17.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF124237.D
Acq: 10 Jun 2021 17:30

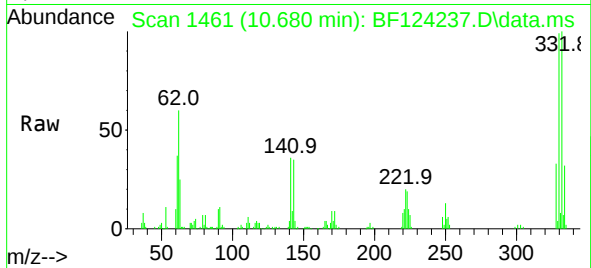
Tgt Ion: 164 Resp: 95664
Ion Ratio Lower Upper
164 100
162 102.5 80.7 121.1
160 40.4 37.3 55.9



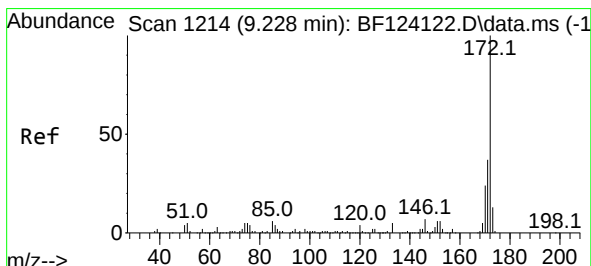
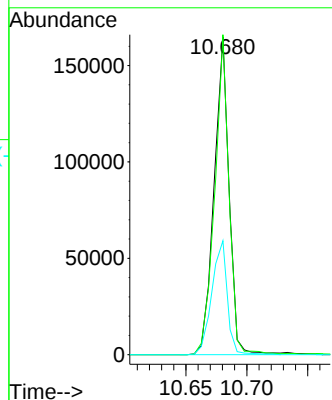
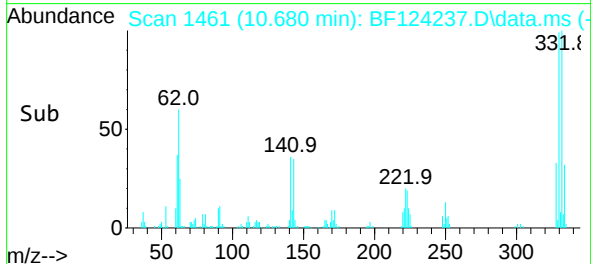


#42
2,4,6-Tribromophenol
Concen: 103.580 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF124237.D
Acq: 10 Jun 2021 17:30

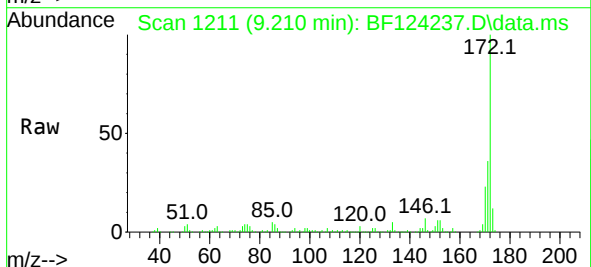
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BNA_F
ClientSampleId :
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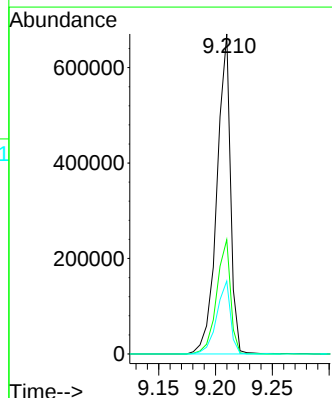
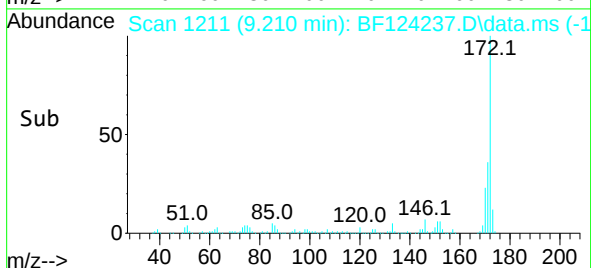
Tgt Ion: 330 Resp: 140385
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 37.3 27.9 41.9

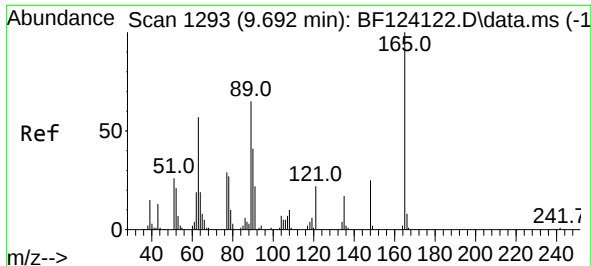


#45
2-Fluorobiphenyl
Concen: 73.449 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BF124237.D
Acq: 10 Jun 2021 17:30



Tgt Ion: 172 Resp: 558377
Ion Ratio Lower Upper
172 100
171 35.7 28.1 42.1
170 22.8 19.2 28.8

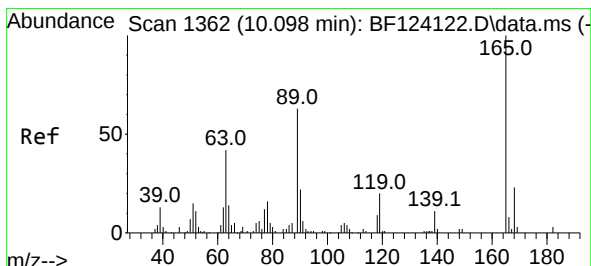
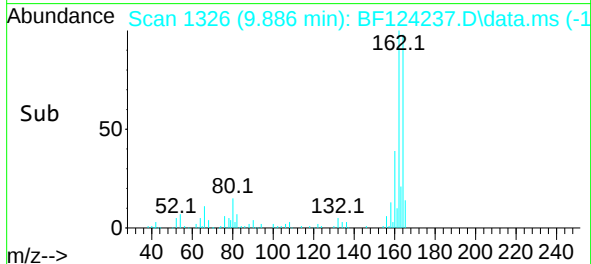
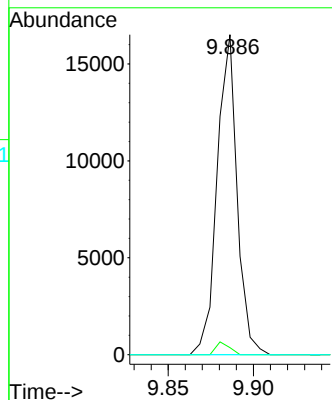
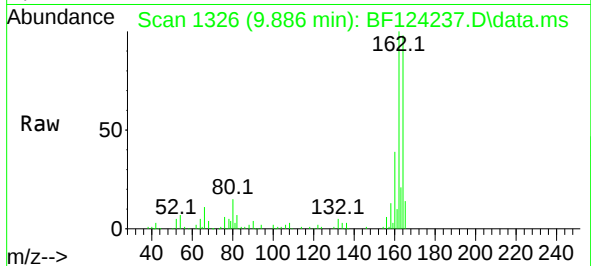




#51
2,6-Dinitrotoluene
Concen: 7.409 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.206 min
Lab File: BF124237.D
Acq: 10 Jun 2021 17:30

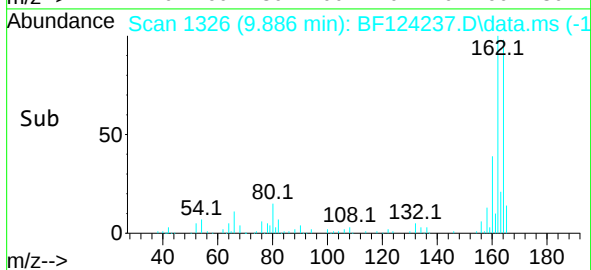
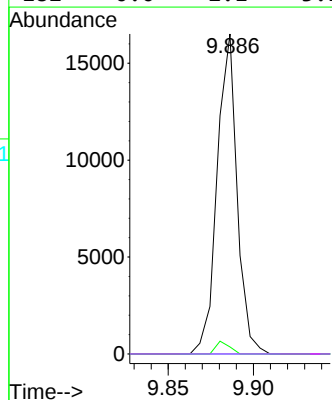
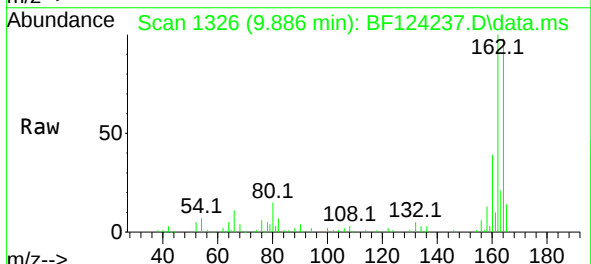
Instrument :
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ClientSampleId :
PB136919BL

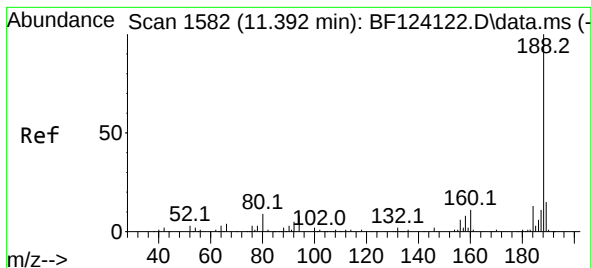
Tgt Ion:165 Resp: 13446
Ion Ratio Lower Upper
165 100
63 2.2 67.7 101.5#
89 0.0 58.8 88.2#



#57
2,4-Dinitrotoluene
Concen: 5.618 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.200 min
Lab File: BF124237.D
Acq: 10 Jun 2021 17:30

Tgt Ion:165 Resp: 13446
Ion Ratio Lower Upper
165 100
63 2.2 43.5 65.3#
89 0.0 67.7 101.5#
182 0.0 2.1 3.1#

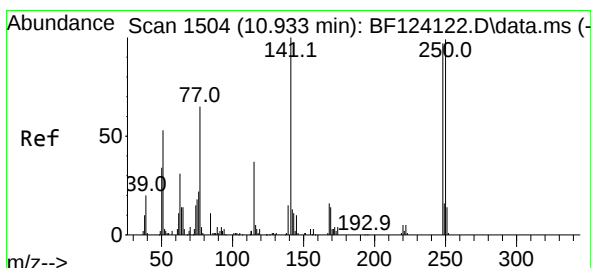
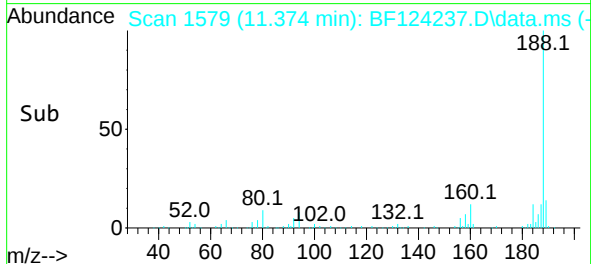
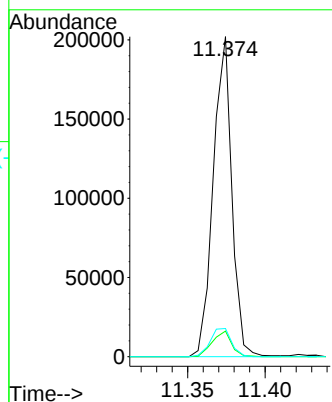
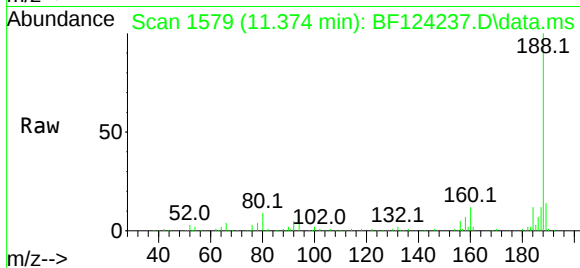




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BF124237.D
Acq: 10 Jun 2021 17:30

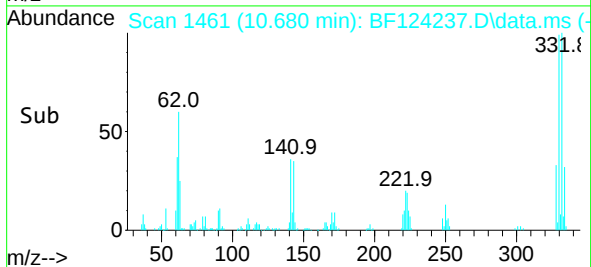
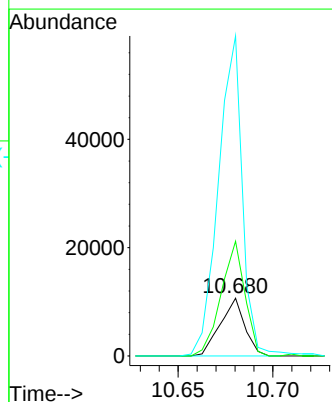
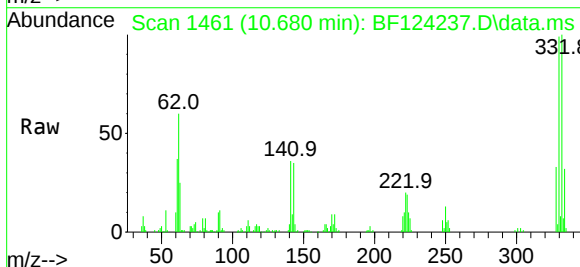
Instrument :
BNA_F
ClientSampleId :
PB136919BL

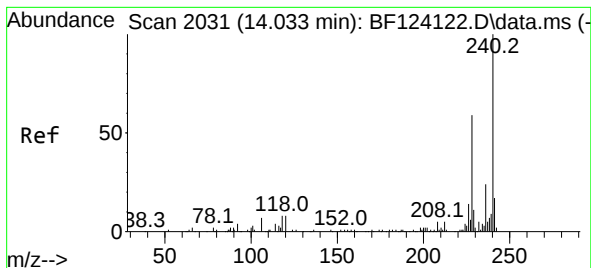
Tgt Ion:188 Resp: 168171
Ion Ratio Lower Upper
188 100
94 8.0 6.9 10.3
80 8.8 8.2 12.2



#67
4-Bromophenyl-phenylether
Concen: 4.169 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.241 min
Lab File: BF124237.D
Acq: 10 Jun 2021 17:30

Tgt Ion:248 Resp: 9623
Ion Ratio Lower Upper
248 100
250 198.6 77.4 116.2#
141 554.2 63.7 95.5#

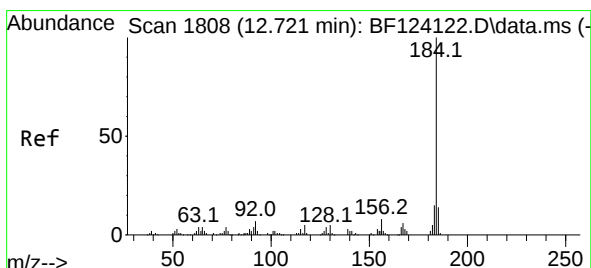
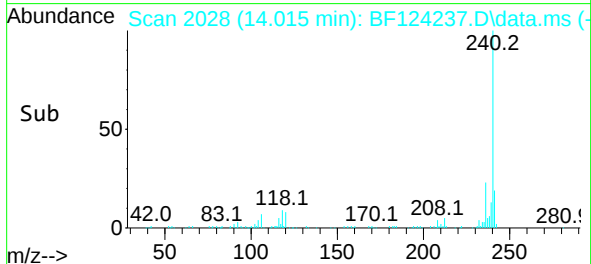
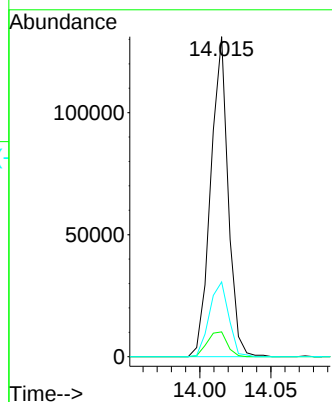
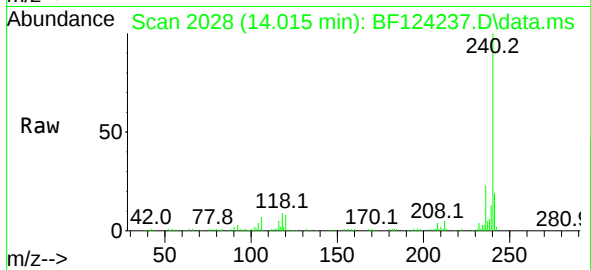




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF124237.D
Acq: 10 Jun 2021 17:30

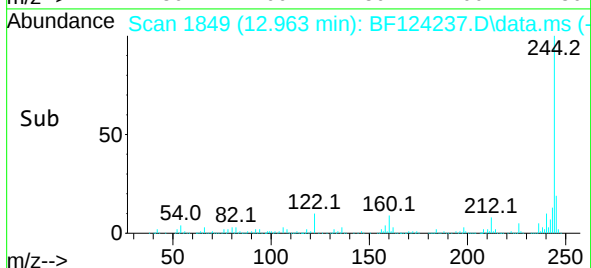
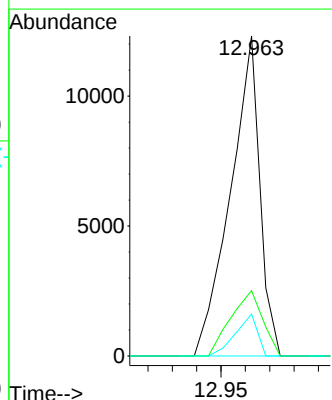
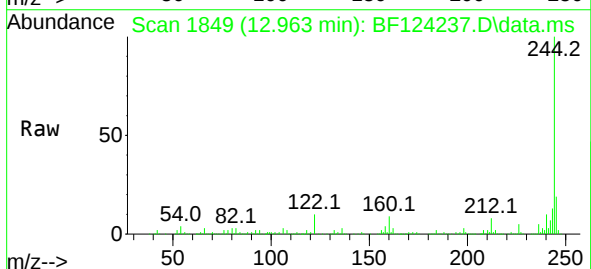
Instrument :
BNA_F
ClientSampleId :
PB136919BL

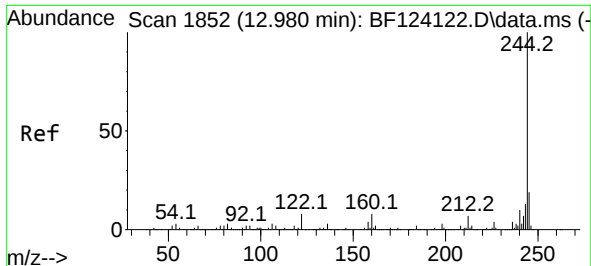
Tgt Ion:240 Resp: 111598
Ion Ratio Lower Upper
240 100
120 7.8 7.2 10.8
236 23.3 19.0 28.4



#77
Benzidine
Concen: 7.683 ng
RT: 12.963 min Scan# 1849
Delta R.T. 0.253 min
Lab File: BF124237.D
Acq: 10 Jun 2021 17:30

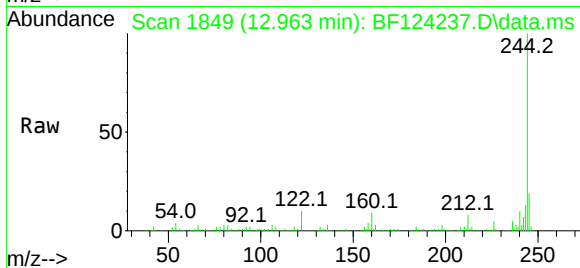
Tgt Ion:184 Resp: 10292
Ion Ratio Lower Upper
184 100
185 20.4 12.1 18.1#
183 13.1 7.8 11.8#



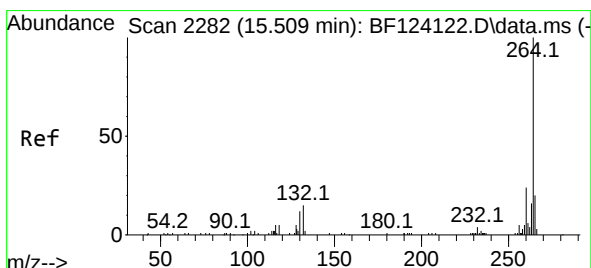
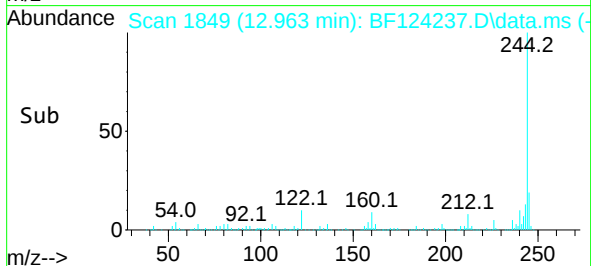
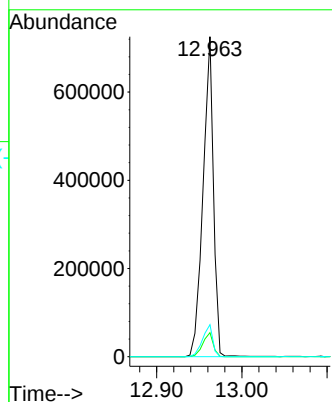


#79
 Terphenyl-d14
 Concen: 75.699 ng
 RT: 12.963 min Scan# 1849
 Delta R.T. 0.000 min
 Lab File: BF124237.D
 Acq: 10 Jun 2021 17:30

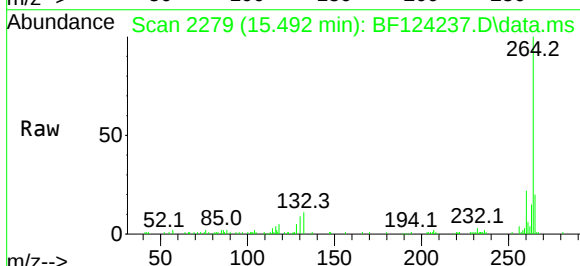
Instrument :
 BNA_F
 ClientSampleId :
 PB136919BL



Tgt Ion:244 Resp: 615303
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.7 8.5
 122 10.0 9.7 14.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.492 min Scan# 2279
 Delta R.T. 0.000 min
 Lab File: BF124237.D
 Acq: 10 Jun 2021 17:30



Tgt Ion:264 Resp: 87704
 Ion Ratio Lower Upper
 264 100
 260 22.5 18.7 28.1
 265 20.0 17.8 26.8

