

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071521\
 Data File : BF124570.D
 Acq On : 15 Jul 2021 12:27
 Operator : JU/CG
 Sample : PB137634BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137634BL

Quant Time: Jul 15 13:42:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 07:49:42 2021
 Response via : Initial Calibration

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

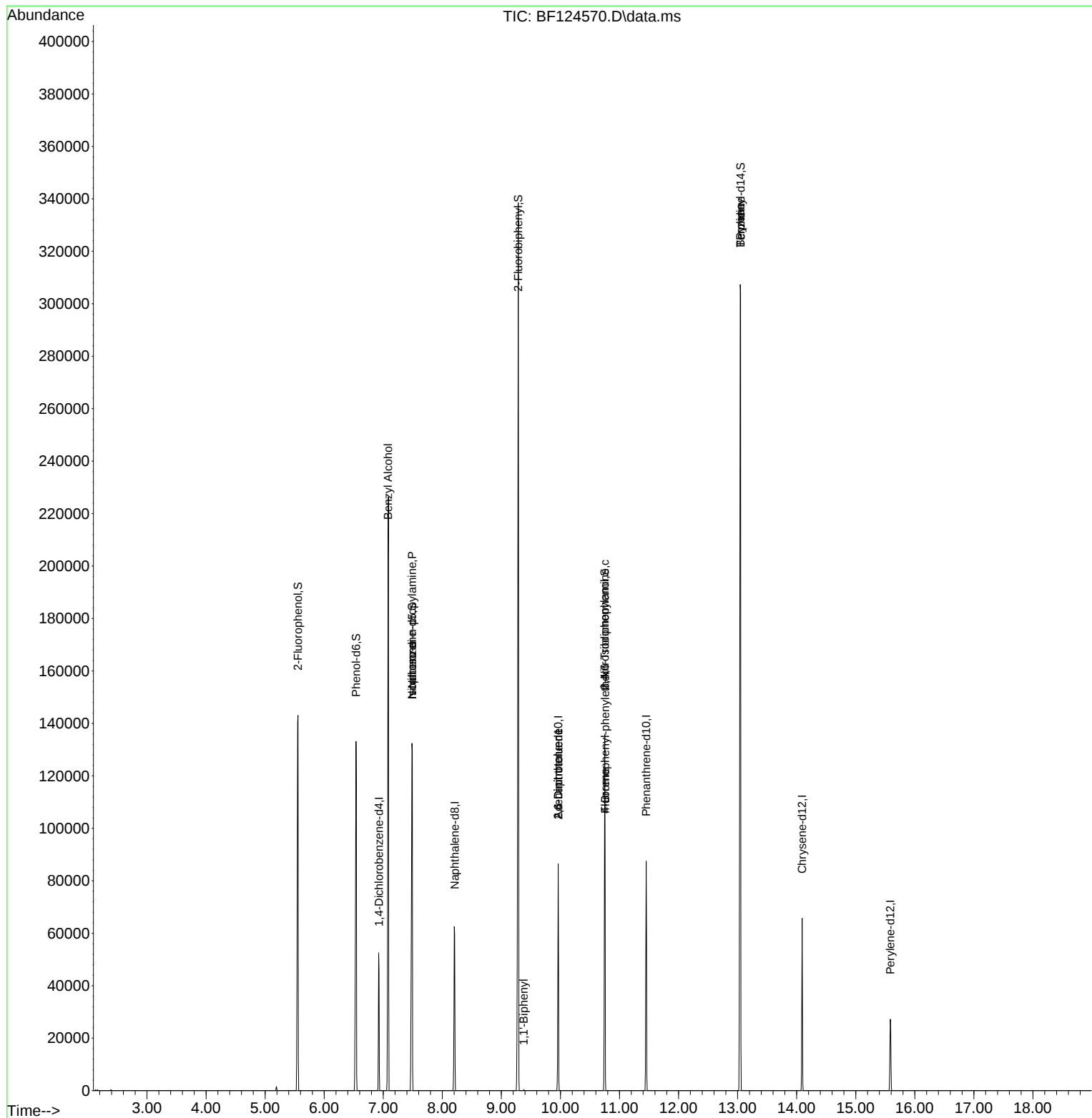
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	8317	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	33527	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	17739	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	31957	20.000	ng	0.00
76) Chrysene-d12	14.092	240	21726	20.000	ng	# 0.00
86) Perylene-d12	15.586	264	14673	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	44584	92.876	ng	0.02
7) Phenol-d6	6.540	99	50179	85.928	ng	0.00
23) Nitrobenzene-d5	7.487	82	48660	91.621	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	12342	89.407	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	115428	94.888	ng	0.00
79) Terphenyl-d14	13.051	244	127984	98.919	ng	0.00
Target Compounds						
						Qvalue
15) Benzyl Alcohol	7.081	79	766	1.896	ng	# 31
19) n-Nitroso-di-n-propyla...	7.487	70	6430	19.585	ng	# 80
25) Isophorone	7.487	82	47529	48.749	ng	# 59
46) 1,1'-Biphenyl	9.380	154	119	0.088	ng	# 43
51) 2,6-Dinitrotoluene	9.963	165	2344	9.634	ng	# 26
57) 2,4-Dinitrotoluene	9.963	165	2344	7.037	ng	# 18
58) Fluorene	10.757	166	730	0.609	ng	# 55
66) n-Nitrosodiphenylamine	10.751	169	502	0.482	ng	# 26
67) 4-Bromophenyl-phenylether	10.757	248	888	2.687	ng	# 1
77) Benzidine	13.051	184	1945	2.395	ng	# 69
78) Pyrene	13.045	202	285	0.158	ng	# 59

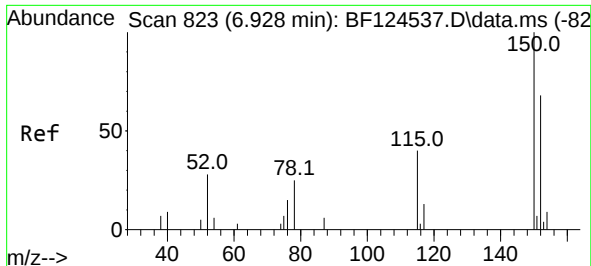
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071521\
Data File : BF124570.D
Acq On : 15 Jul 2021 12:27
Operator : JU/CG
Sample : PB137634BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB137634BL

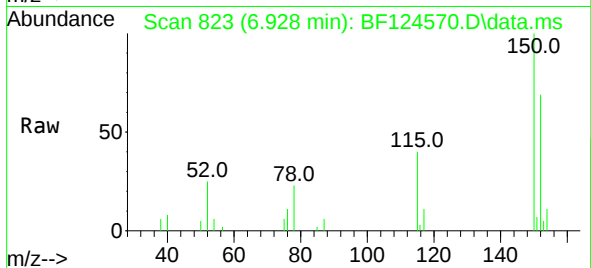
Quant Time: Jul 15 13:42:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 08 07:49:42 2021
Response via : Initial Calibration



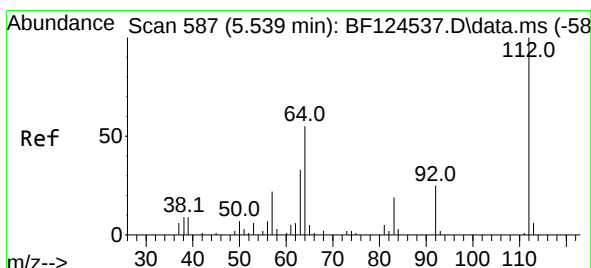
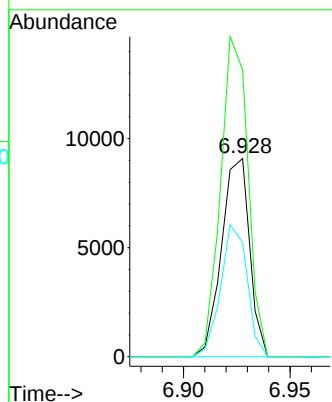
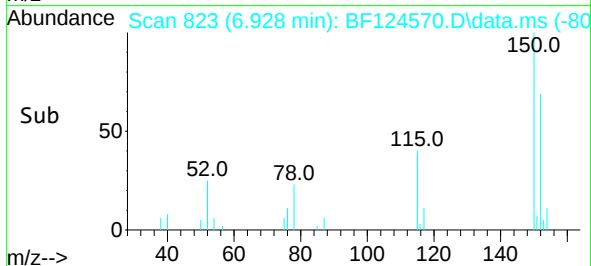


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.928 min Scan# 823
 Delta R.T. -0.000 min
 Lab File: BF124570.D
 Acq: 15 Jul 2021 12:27

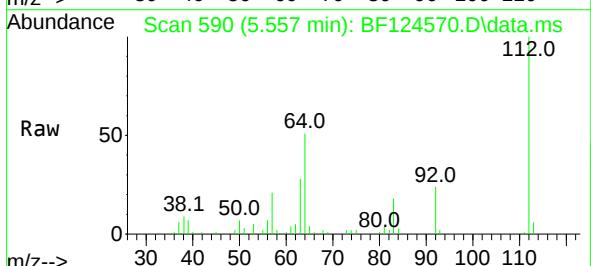
Instrument :
 BNA_F
 ClientSampleId :
 PB137634BL



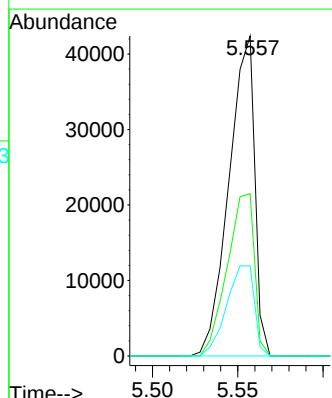
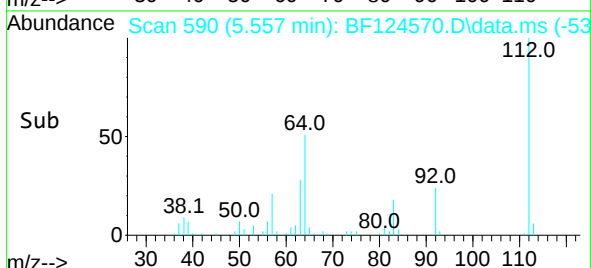
Tgt Ion:152 Resp: 8317
 Ion Ratio Lower Upper
 152 100
 150 144.7 117.6 176.4
 115 57.6 47.1 70.7

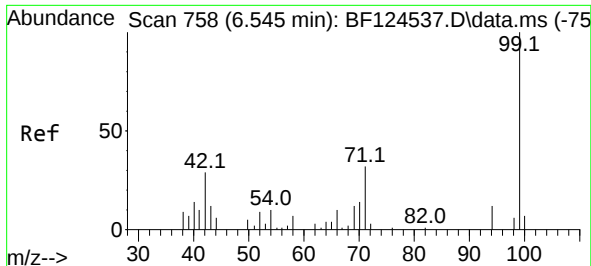


#5
 2-Fluorophenol
 Concen: 92.876 ng
 RT: 5.557 min Scan# 590
 Delta R.T. 0.018 min
 Lab File: BF124570.D
 Acq: 15 Jul 2021 12:27



Tgt Ion:112 Resp: 44584
 Ion Ratio Lower Upper
 112 100
 64 50.7 44.2 66.2
 63 28.1 26.2 39.2

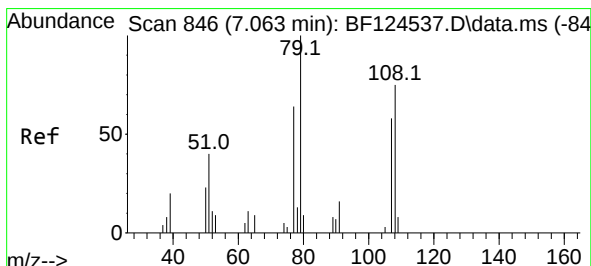
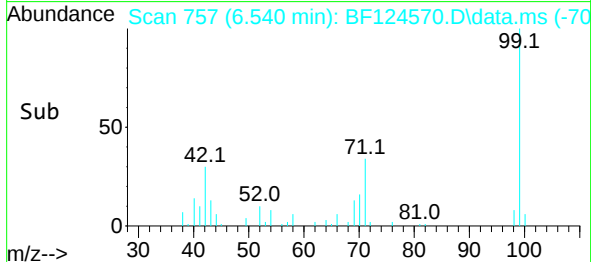
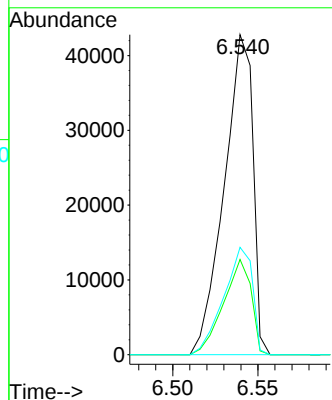
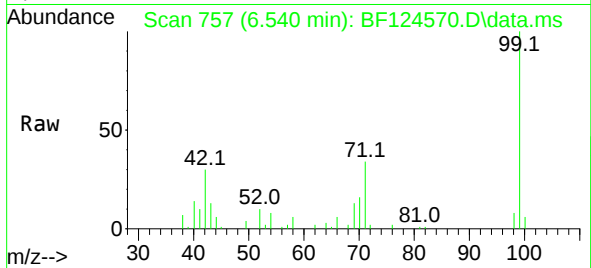




#7
Phenol-d6
Concen: 85.928 ng
RT: 6.540 min Scan# 757
Delta R.T. -0.005 min
Lab File: BF124570.D
Acq: 15 Jul 2021 12:27

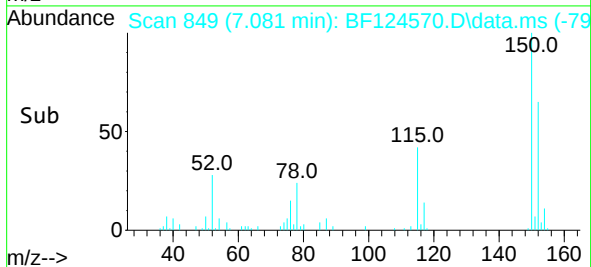
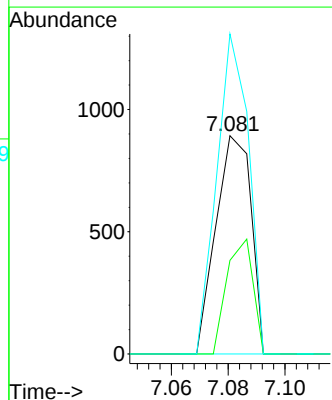
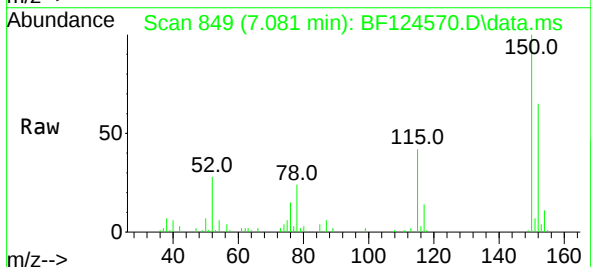
Instrument :
BNA_F
ClientSampleId :
PB137634BL

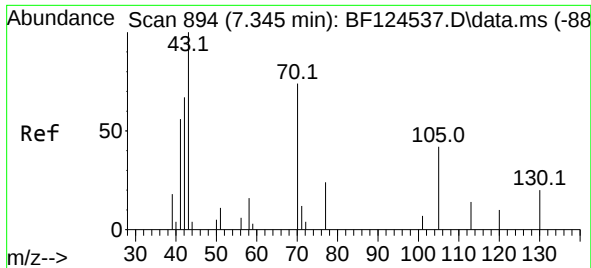
Tgt Ion:	99	Resp:	50179
Ion	Ratio	Lower	Upper
99	100		
42	29.8	23.5	35.3
71	33.5	25.6	38.4



#15
Benzyl Alcohol
Concen: 1.896 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.018 min
Lab File: BF124570.D
Acq: 15 Jul 2021 12:27

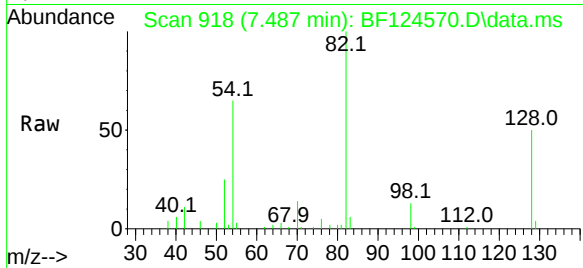
Tgt Ion:	79	Resp:	766
Ion	Ratio	Lower	Upper
79	100		
108	42.9	60.4	90.6#
77	146.6	51.5	77.3#



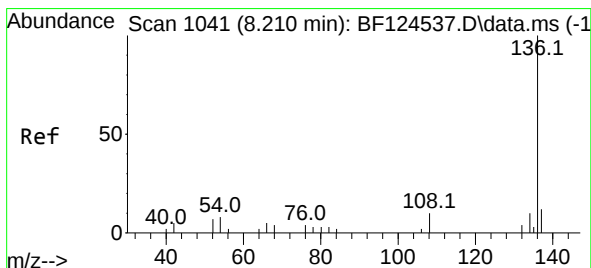
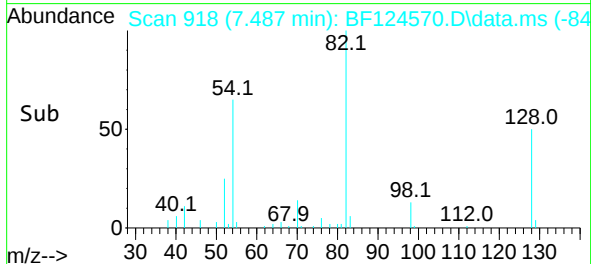
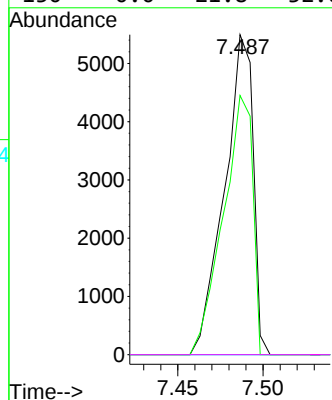


#19
n-Nitroso-di-n-propylamine
Concen: 19.585 ng
RT: 7.487 min Scan# 918
Delta R.T. 0.141 min
Lab File: BF124570.D
Acq: 15 Jul 2021 12:27

Instrument :
BNA_F
ClientSampleId :
PB137634BL

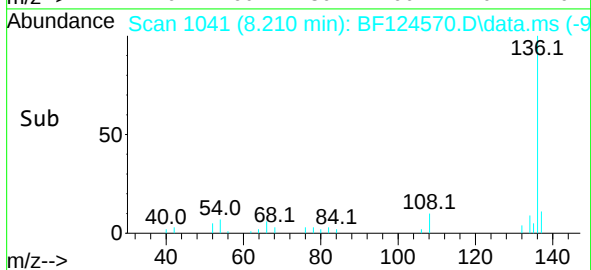
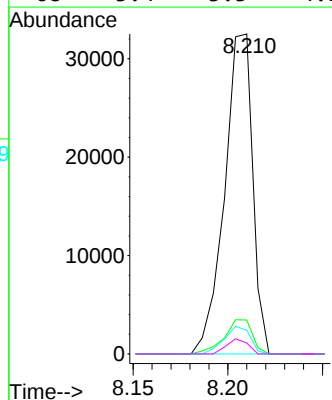
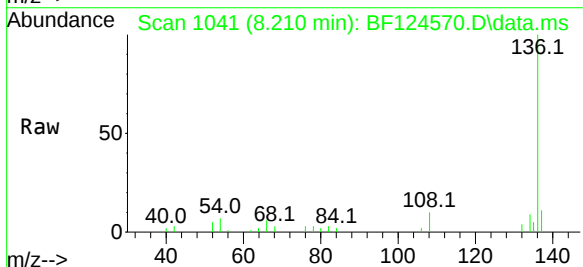


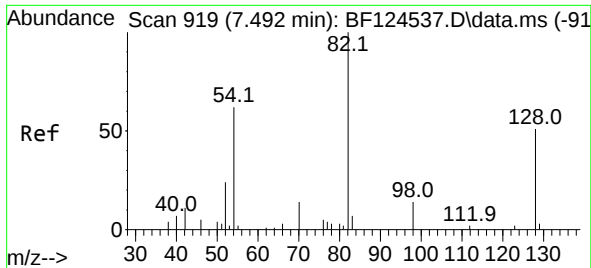
Tgt Ion: 70 Resp: 6430
Ion Ratio Lower Upper
70 100
42 81.0 72.2 108.2
101 0.0 7.8 11.8#
130 0.0 21.8 32.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF124570.D
Acq: 15 Jul 2021 12:27

Tgt Ion: 136 Resp: 33527
Ion Ratio Lower Upper
136 100
137 10.6 9.8 14.6
54 7.4 6.4 9.6
68 3.4 3.3 4.9

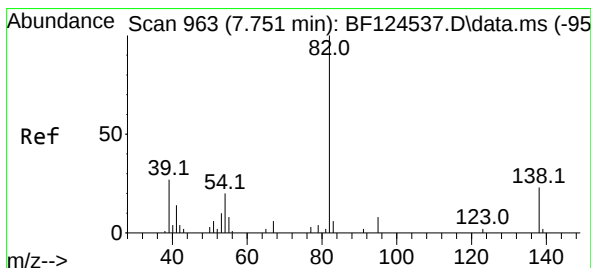
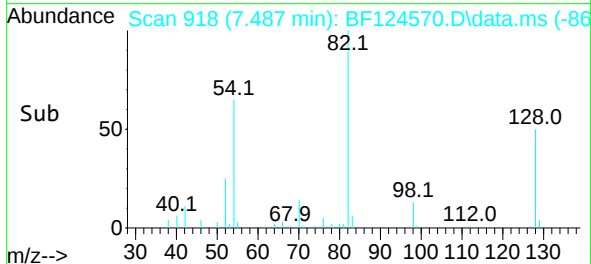
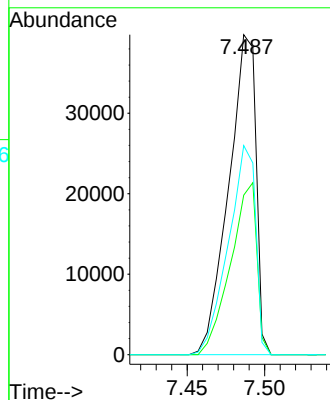
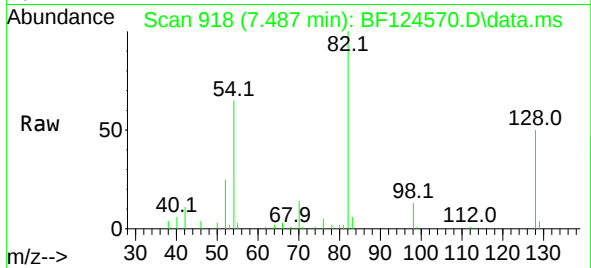




#23
Nitrobenzene-d5
Concen: 91.621 ng
RT: 7.487 min Scan# 918
Delta R.T. -0.005 min
Lab File: BF124570.D
Acq: 15 Jul 2021 12:27

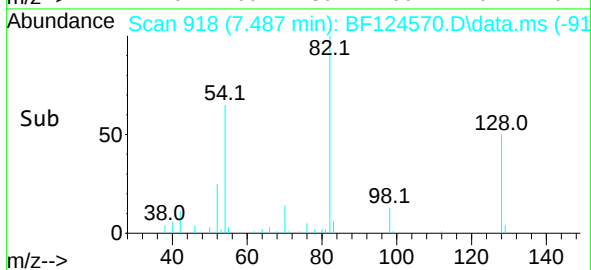
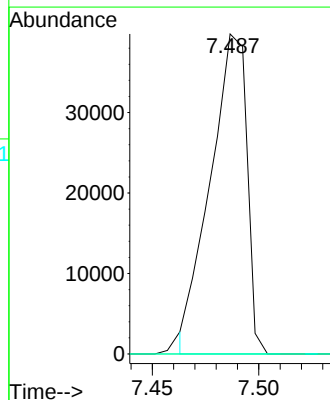
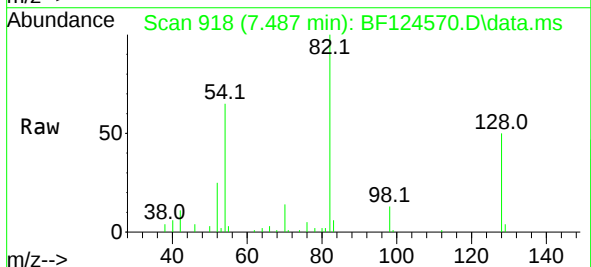
Instrument :
BNA_F
ClientSampleId :
PB137634BL

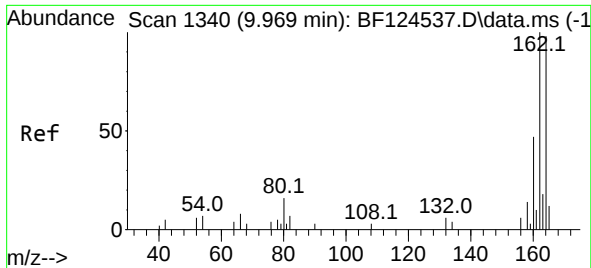
Tgt Ion: 82 Resp: 48660
Ion Ratio Lower Upper
82 100
128 49.8 40.6 60.8
54 65.4 49.6 74.4



#25
Isophorone
Concen: 48.749 ng
RT: 7.487 min Scan# 918
Delta R.T. -0.265 min
Lab File: BF124570.D
Acq: 15 Jul 2021 12:27

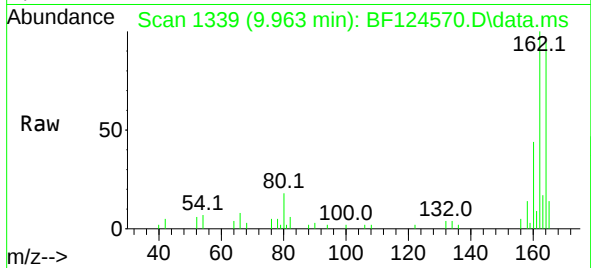
Tgt Ion: 82 Resp: 47529
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 0.0 18.4 27.6#



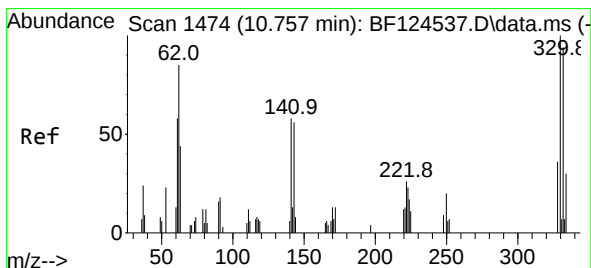
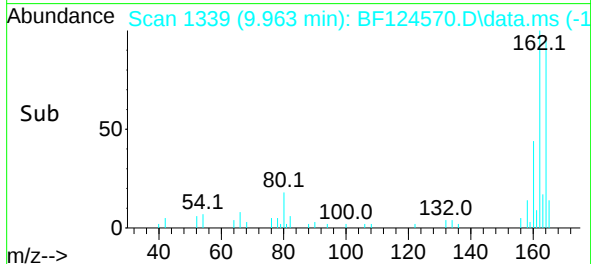
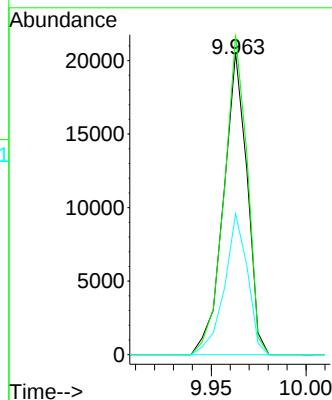


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF124570.D
Acq: 15 Jul 2021 12:27

Instrument :
BNA_F
ClientSampleId :
PB137634BL

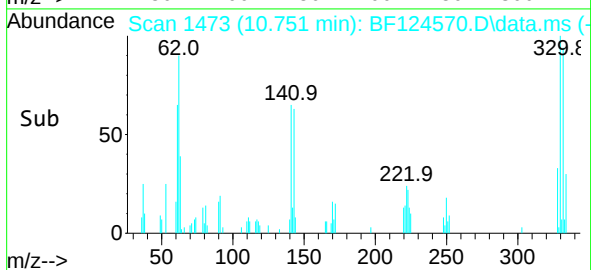
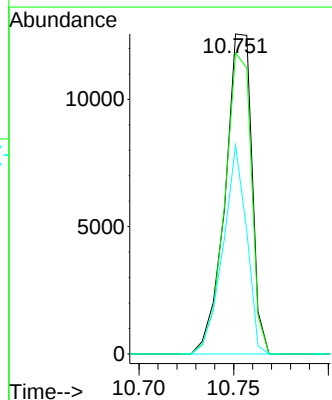
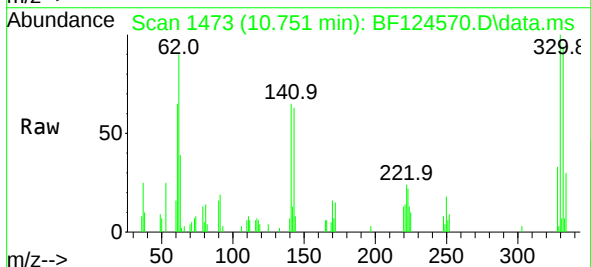


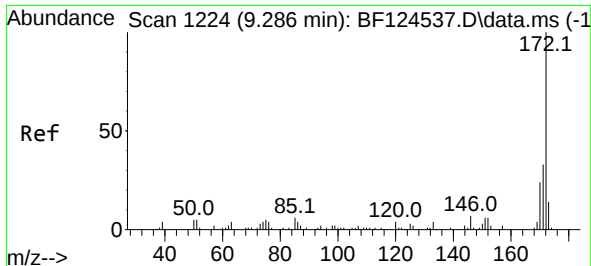
Tgt Ion:164 Resp: 17739
Ion Ratio Lower Upper
164 100
162 105.8 81.3 121.9
160 46.6 38.0 57.0



#42
2,4,6-Tribromophenol
Concen: 89.407 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF124570.D
Acq: 15 Jul 2021 12:27

Tgt Ion:330 Resp: 12342
Ion Ratio Lower Upper
330 100
332 93.0 76.2 114.4
141 57.3 44.6 66.8

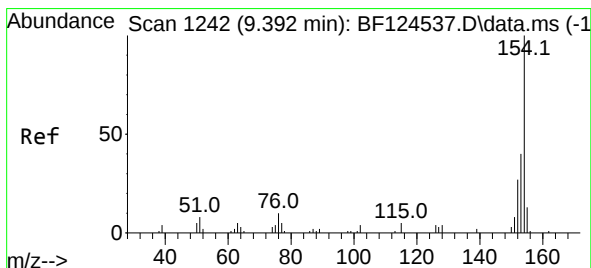
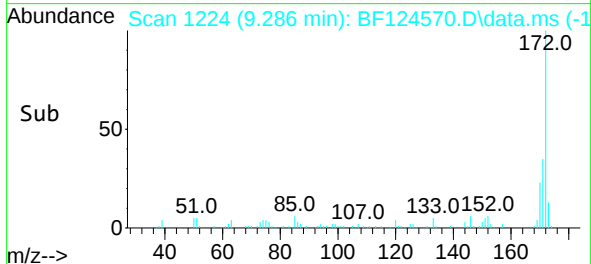
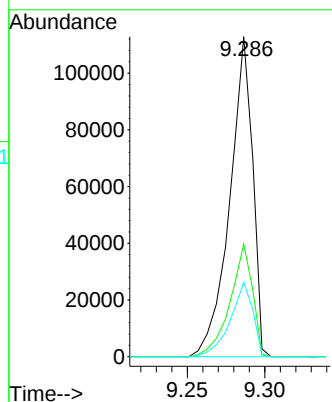
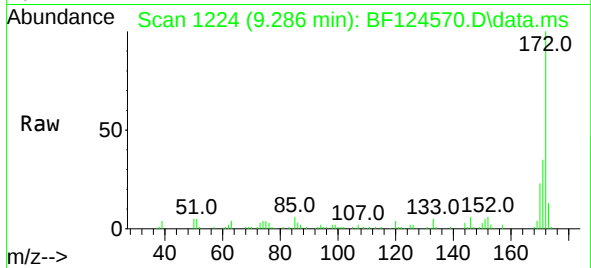




#45
2-Fluorobiphenyl
Concen: 94.888 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF124570.D
Acq: 15 Jul 2021 12:27

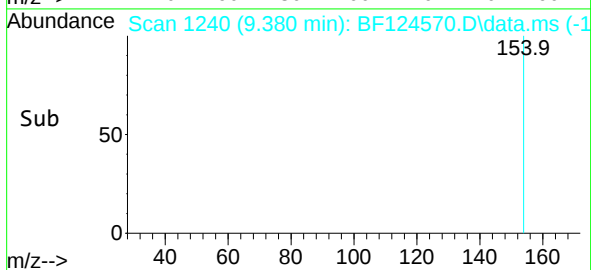
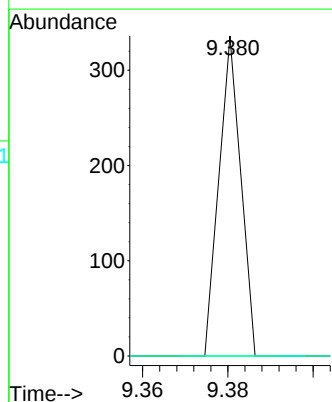
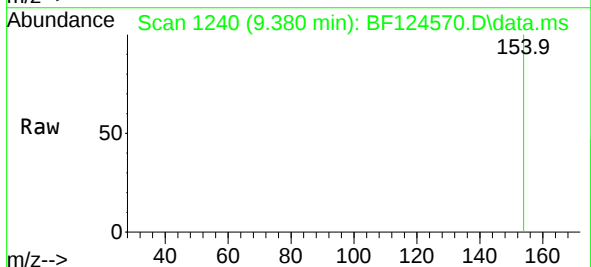
Instrument :
BNA_F
ClientSampleId :
PB137634BL

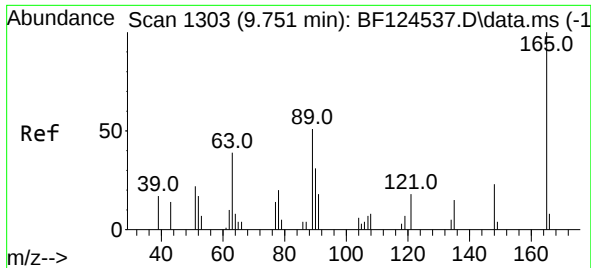
Tgt Ion:172 Resp: 115428
Ion Ratio Lower Upper
172 100
171 35.1 26.5 39.7
170 23.3 18.8 28.2



#46
1,1'-Biphenyl
Concen: 0.088 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.012 min
Lab File: BF124570.D
Acq: 15 Jul 2021 12:27

Tgt Ion:154 Resp: 119
Ion Ratio Lower Upper
154 100
153 0.0 20.0 60.0#
76 0.0 0.0 30.3

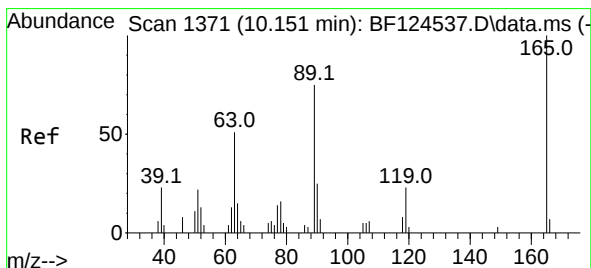
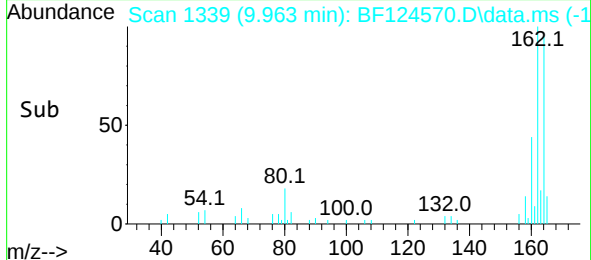
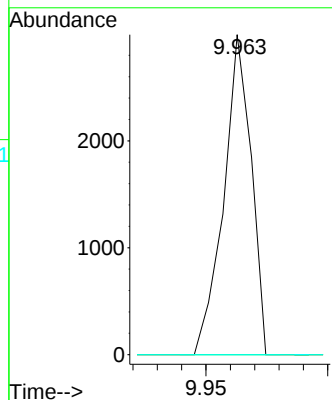
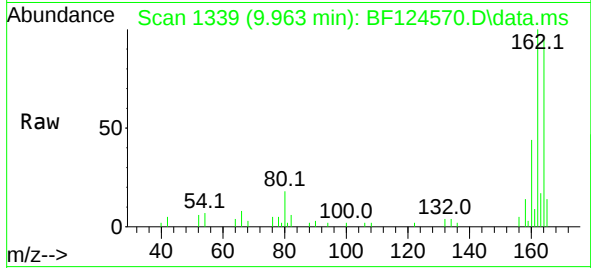




#51
2,6-Dinitrotoluene
Concen: 9.634 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.212 min
Lab File: BF124570.D
Acq: 15 Jul 2021 12:27

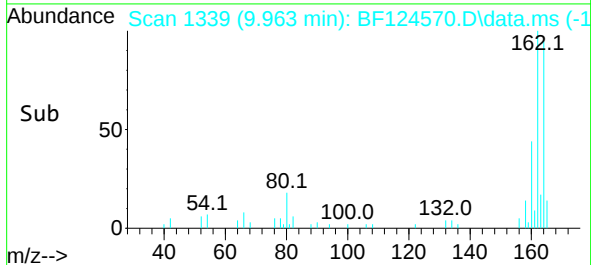
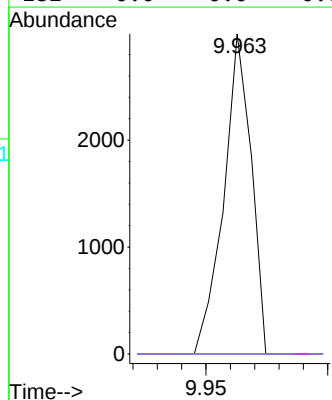
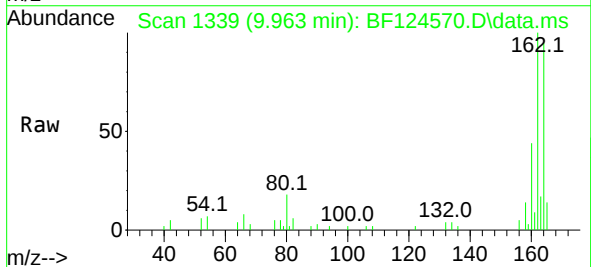
Instrument :
BNA_F
ClientSampleId :
PB137634BL

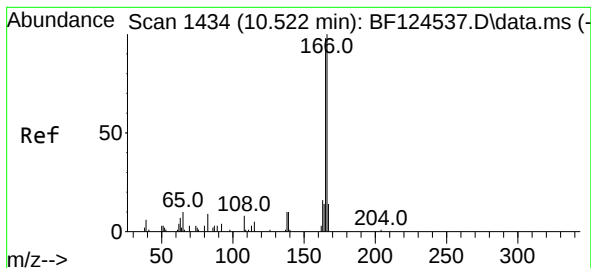
Tgt Ion:165 Resp: 2344
Ion Ratio Lower Upper
165 100
63 0.0 42.6 63.8#
89 0.0 40.6 60.8#



#57
2,4-Dinitrotoluene
Concen: 7.037 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.188 min
Lab File: BF124570.D
Acq: 15 Jul 2021 12:27

Tgt Ion:165 Resp: 2344
Ion Ratio Lower Upper
165 100
63 0.0 40.9 61.3#
89 0.0 59.7 89.5#
182 0.0 0.0 0.0

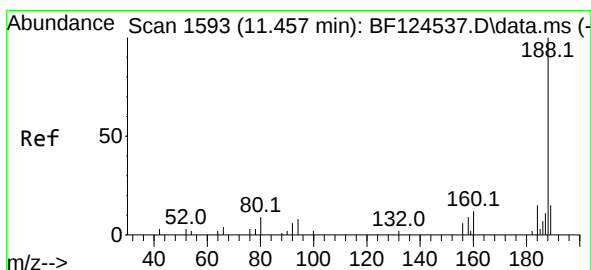
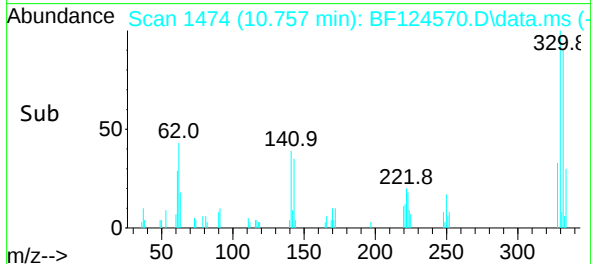
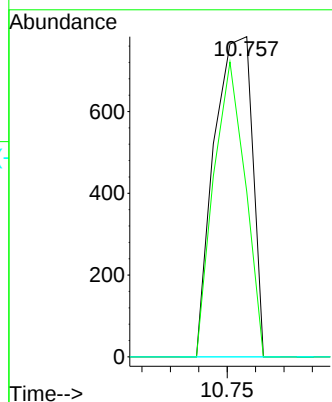
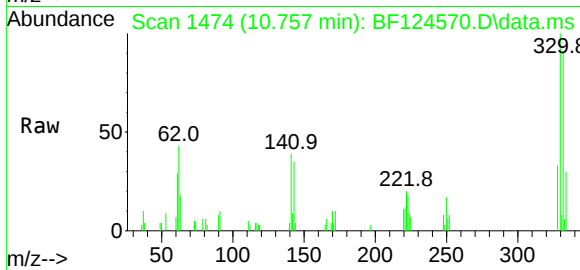




#58
Fluorene
Concen: 0.609 ng
RT: 10.757 min Scan# 1474
Delta R.T. 0.235 min
Lab File: BF124570.D
Acq: 15 Jul 2021 12:27

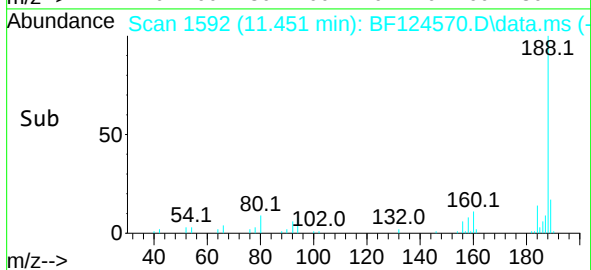
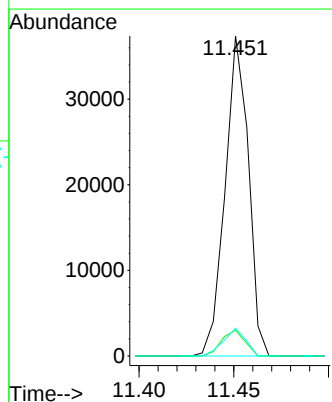
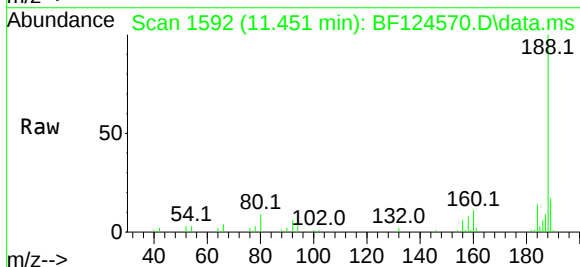
Instrument :
BNA_F
ClientSampleId :
PB137634BL

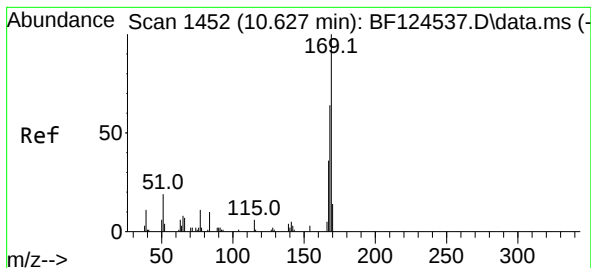
Tgt Ion:166 Resp: 730
Ion Ratio Lower Upper
166 100
165 51.6 78.1 117.1#
167 0.0 11.1 16.7#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF124570.D
Acq: 15 Jul 2021 12:27

Tgt Ion:188 Resp: 31957
Ion Ratio Lower Upper
188 100
94 8.1 6.7 10.1
80 8.7 7.5 11.3

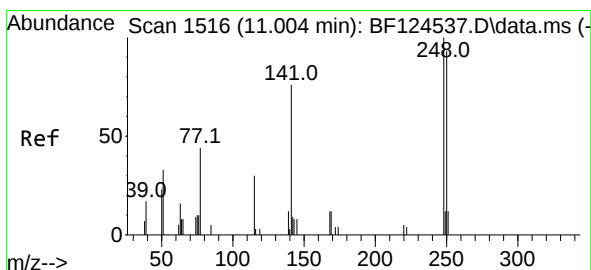
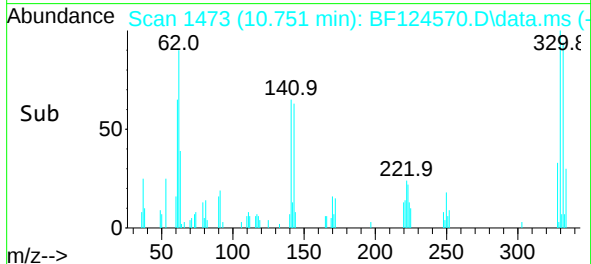
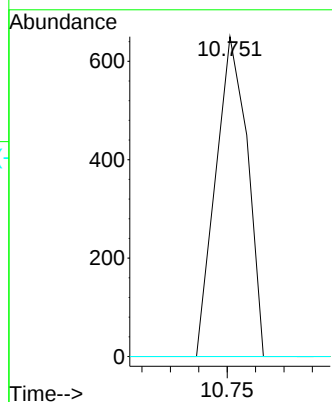
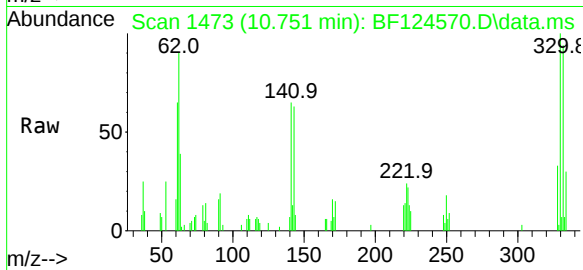




#66
n-Nitrosodiphenylamine
Concen: 0.482 ng
RT: 10.751 min Scan# 1473
Delta R.T. 0.124 min
Lab File: BF124570.D
Acq: 15 Jul 2021 12:27

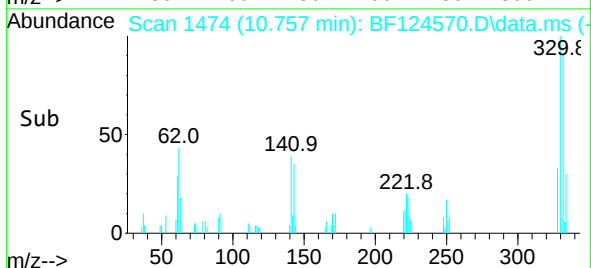
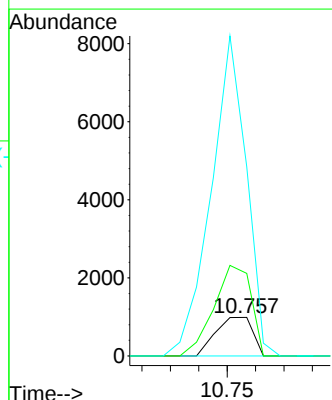
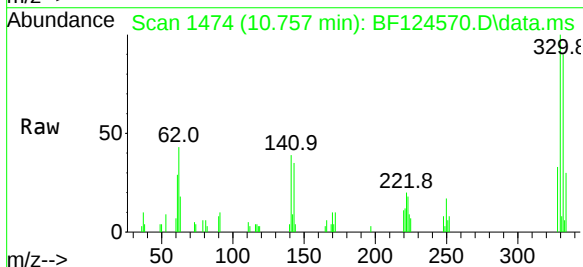
Instrument :
BNA_F
ClientSampleId :
PB137634BL

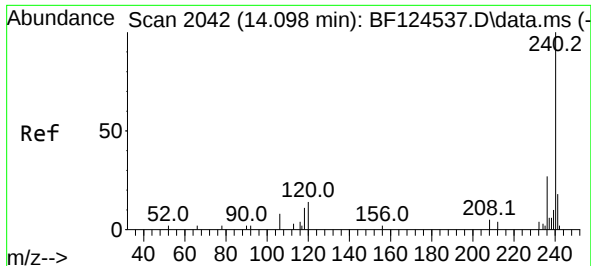
Tgt Ion:169 Resp: 502
Ion Ratio Lower Upper
169 100
168 0.0 50.8 76.2#
167 0.0 28.8 43.2#



#67
4-Bromophenyl-phenylether
Concen: 2.687 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.247 min
Lab File: BF124570.D
Acq: 15 Jul 2021 12:27

Tgt Ion:248 Resp: 888
Ion Ratio Lower Upper
248 100
250 214.6 74.2 111.4#
141 491.4 60.4 90.6#

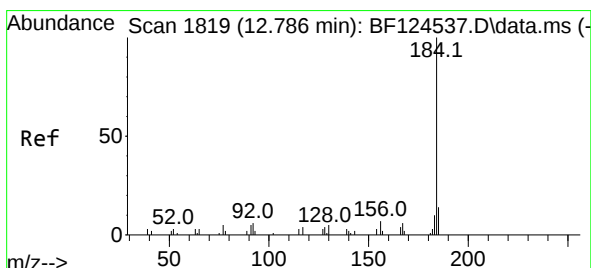
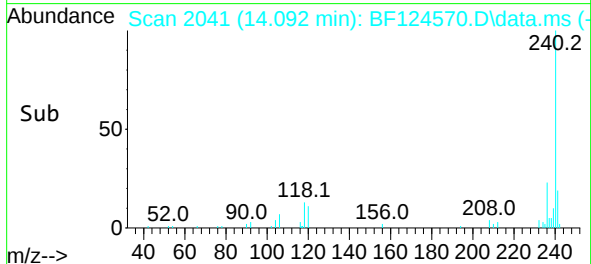
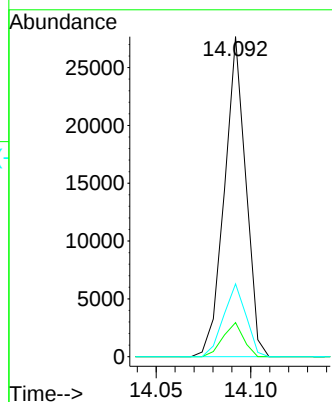
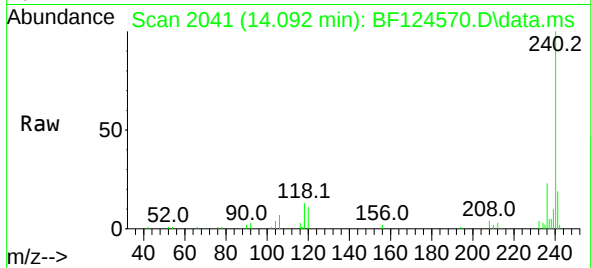




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF124570.D
Acq: 15 Jul 2021 12:27

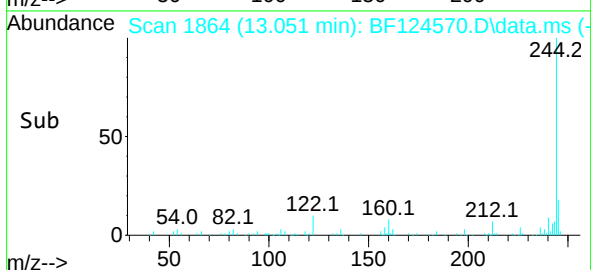
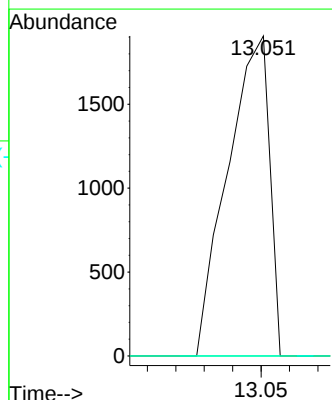
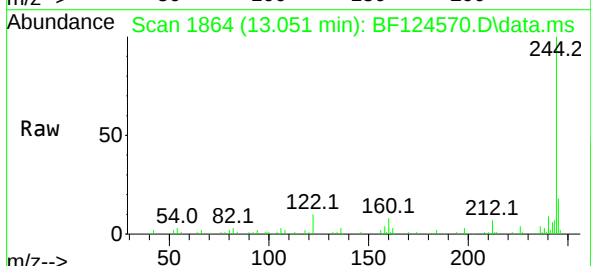
Instrument :
BNA_F
ClientSampleId :
PB137634BL

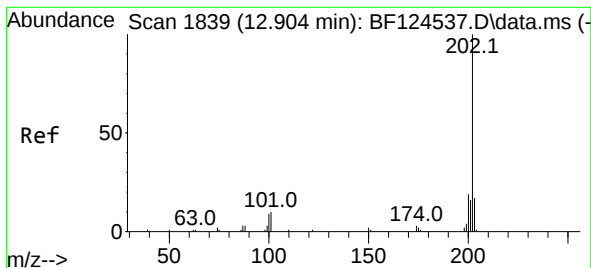
Tgt Ion:240 Resp: 21726
Ion Ratio Lower Upper
240 100
120 10.7 10.8 16.2#
236 22.7 21.6 32.4



#77
Benzidine
Concen: 2.395 ng
RT: 13.051 min Scan# 1864
Delta R.T. 0.265 min
Lab File: BF124570.D
Acq: 15 Jul 2021 12:27

Tgt Ion:184 Resp: 1945
Ion Ratio Lower Upper
184 100
185 0.0 10.8 16.2#
183 0.0 8.1 12.1#





#78

Pyrene

Concen: 0.158 ng

RT: 13.045 min Scan# 1863

Delta R.T. 0.141 min

Lab File: BF124570.D

Acq: 15 Jul 2021 12:27

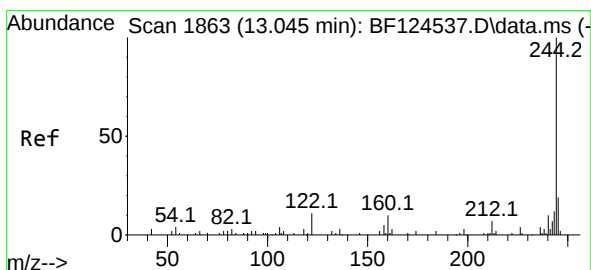
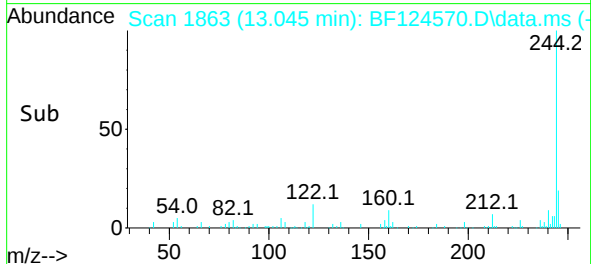
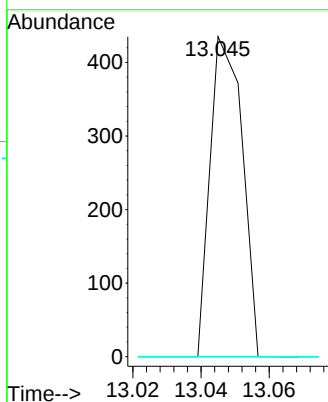
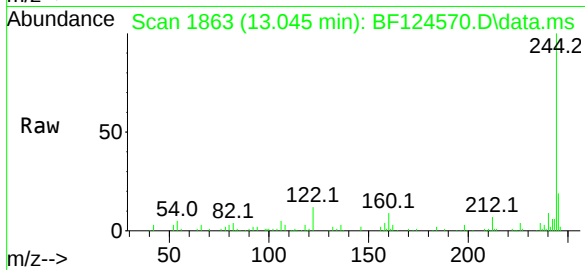
Tgt Ion:	202	Resp:	285
Ion	Ratio	Lower	Upper
202	100		
200	0.0	15.3	22.9#
203	0.0	13.4	20.0#

Instrument :

BNA_F

ClientSampleId :

PB137634BL



#79

Terphenyl-d14

Concen: 98.919 ng

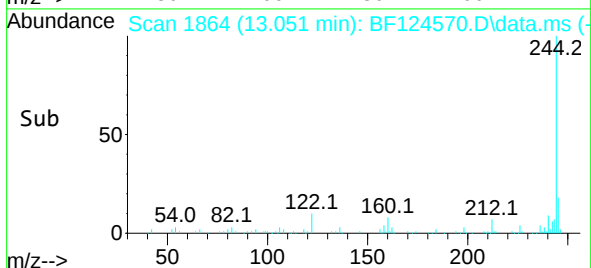
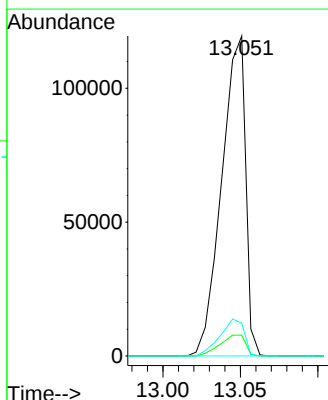
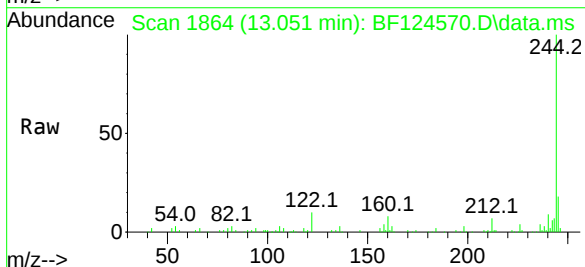
RT: 13.051 min Scan# 1864

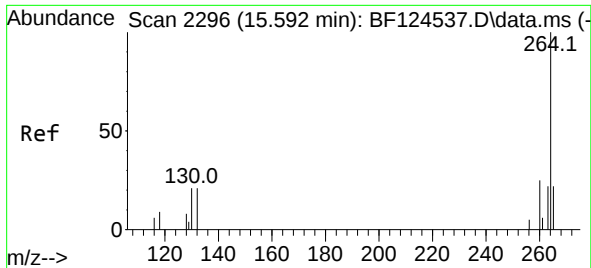
Delta R.T. 0.006 min

Lab File: BF124570.D

Acq: 15 Jul 2021 12:27

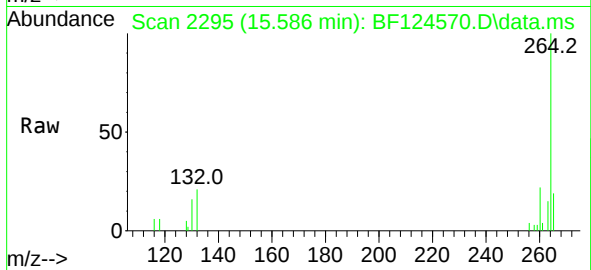
Tgt Ion:	244	Resp:	127984
Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.9	8.9
122	10.2	9.0	13.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.586 min Scan# 2295
 Delta R.T. -0.006 min
 Lab File: BF124570.D
 Acq: 15 Jul 2021 12:27

Instrument :
 BNA_F
 ClientSampleId :
 PB137634BL



Tgt Ion:	264	Resp:	14673
Ion	Ratio	Lower	Upper
264	100		
260	22.3	19.6	29.4
265	18.7	17.2	25.8

