

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071621\
 Data File : BF124593.D
 Acq On : 16 Jul 2021 13:09
 Operator : JU/CG
 Sample : PB137695BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137695BL

Quant Time: Jul 16 13:50:57 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)

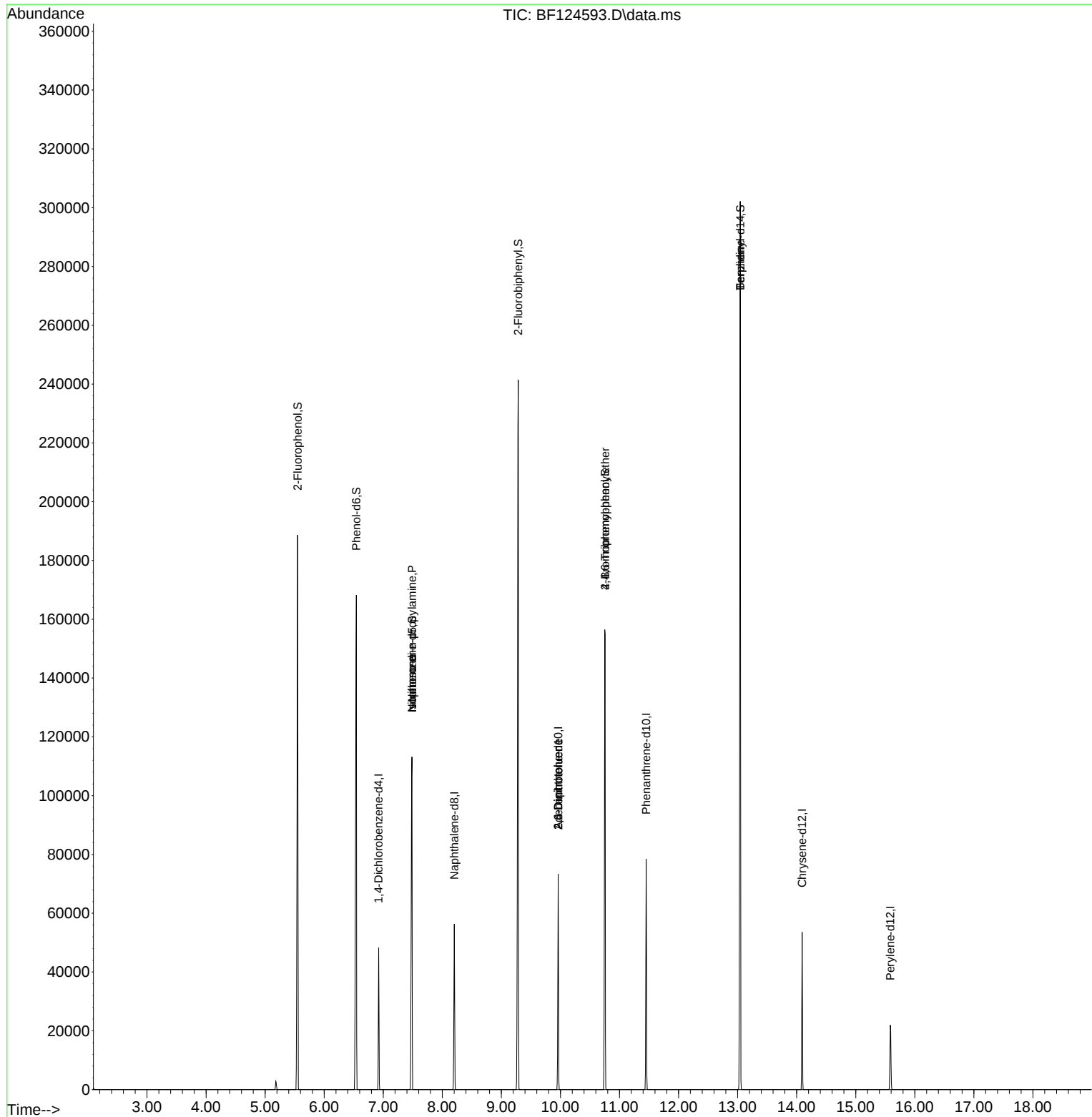
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	6968	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	26697	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	15547	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	27294	20.000	ng	0.00
76) Chrysene-d12	14.092	240	17975	20.000	ng	# 0.00
86) Perylene-d12	15.586	264	12270	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	53534	133.111	ng	0.01
7) Phenol-d6	6.545	99	62162	127.056	ng	0.00
23) Nitrobenzene-d5	7.486	82	39398	93.160	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	16632	137.472	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	90695	85.068	ng	0.00
79) Terphenyl-d14	13.045	244	101014	94.366	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.486	70	5244	19.064	ng	# 72
25) Isophorone	7.486	82	39189	50.478	ng	# 59
51) 2,6-Dinitrotoluene	9.963	165	1848	8.666	ng	# 26
57) 2,4-Dinitrotoluene	9.963	165	1848	6.330	ng	# 18
67) 4-Bromophenyl-phenylether	10.757	248	1256	4.450	ng	# 1
77) Benzidine	13.045	184	1561	2.323	ng	# 73

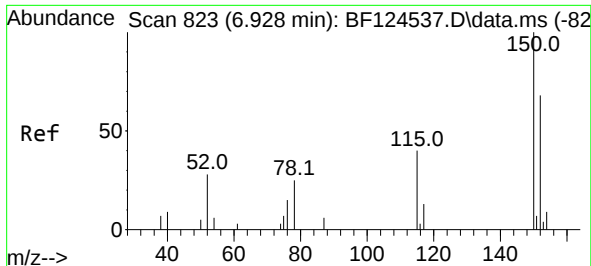
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071621\
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Operator : JU/CG
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BNA_F
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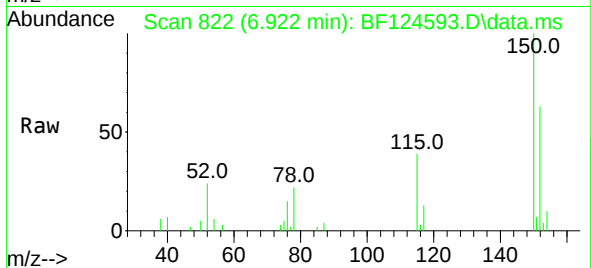
Quant Time: Jul 16 13:50:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 08 07:49:42 2021
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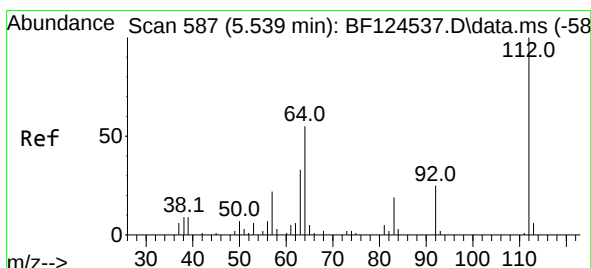
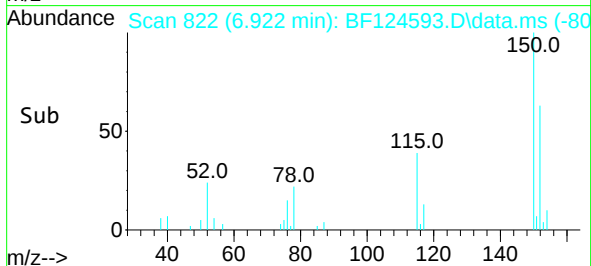
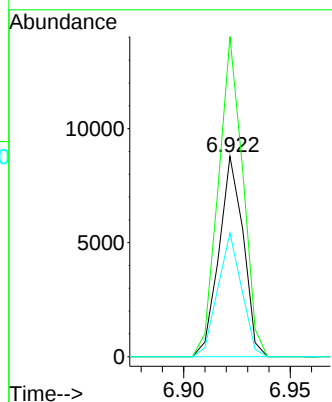


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF124593.D
Acq: 16 Jul 2021 13:09

Instrument :
BNA_F
ClientSampleId :
PB137695BL

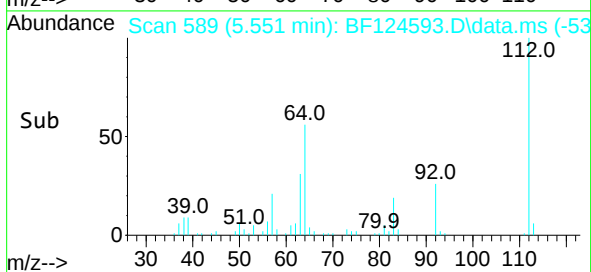
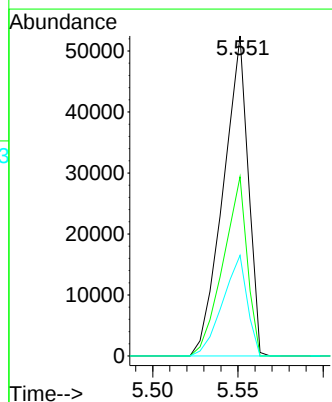
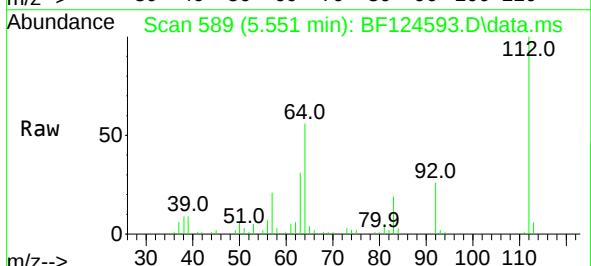


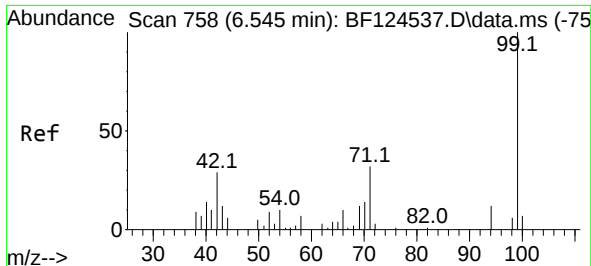
Tgt Ion:152 Resp: 6968
Ion Ratio Lower Upper
152 100
150 159.8 117.6 176.4
115 61.8 47.1 70.7



#5
2-Fluorophenol
Concen: 133.111 ng
RT: 5.551 min Scan# 589
Delta R.T. 0.012 min
Lab File: BF124593.D
Acq: 16 Jul 2021 13:09

Tgt Ion:112 Resp: 53534
Ion Ratio Lower Upper
112 100
64 56.0 44.2 66.2
63 31.4 26.2 39.2

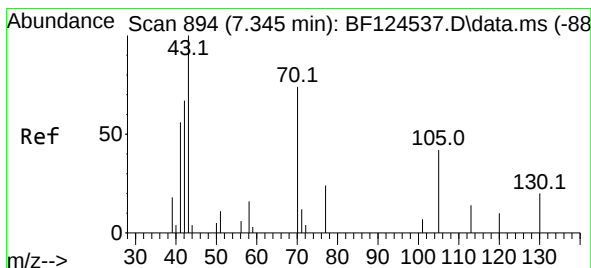
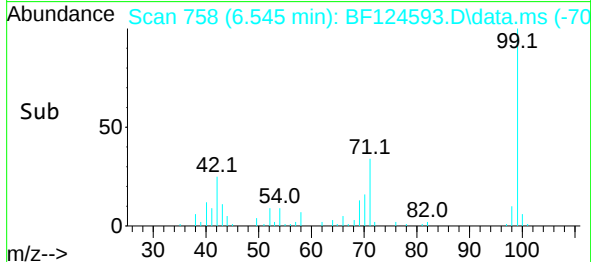
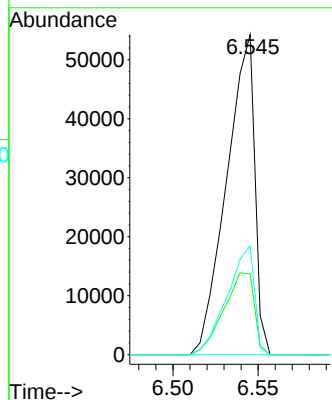
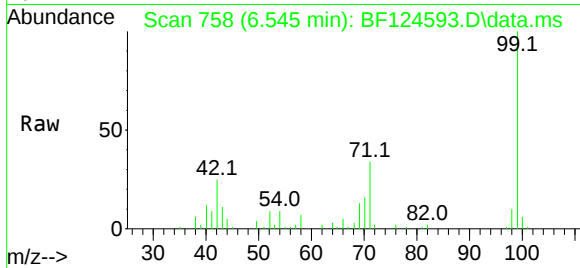




#7
Phenol-d6
Concen: 127.056 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF124593.D
Acq: 16 Jul 2021 13:09

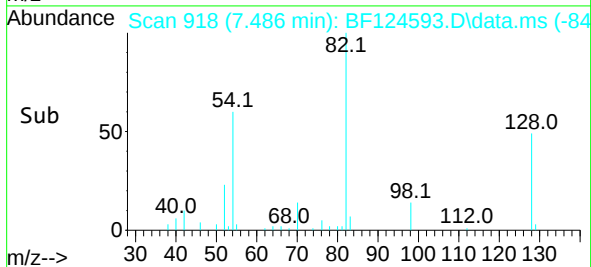
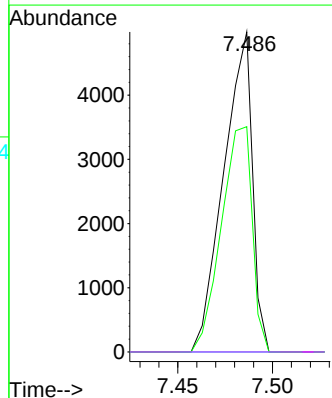
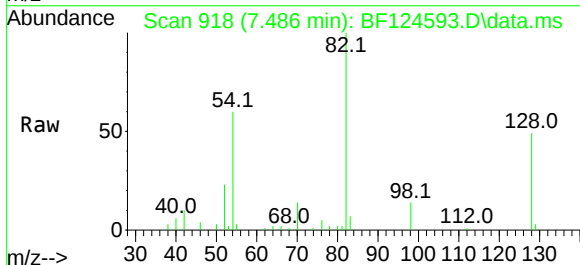
Instrument :
BNA_F
ClientSampled :
PB137695BL

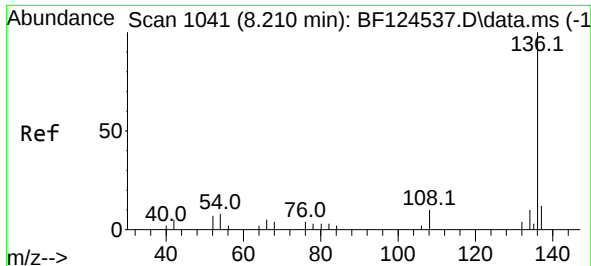
Tgt Ion:	99	Resp:	62162
Ion	Ratio	Lower	Upper
99	100		
42	25.3	23.5	35.3
71	34.0	25.6	38.4



#19
n-Nitroso-di-n-propylamine
Concen: 19.064 ng
RT: 7.486 min Scan# 918
Delta R.T. 0.141 min
Lab File: BF124593.D
Acq: 16 Jul 2021 13:09

Tgt Ion:	70	Resp:	5244
Ion	Ratio	Lower	Upper
70	100		
42	70.4	72.2	108.2#
101	0.0	7.8	11.8#
130	0.0	21.8	32.6#

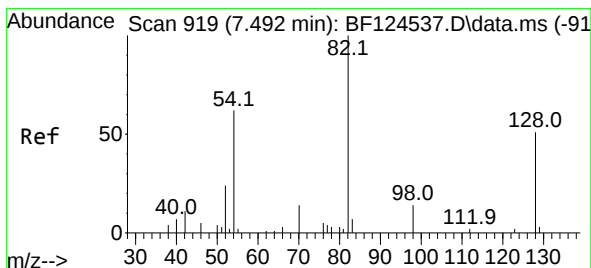
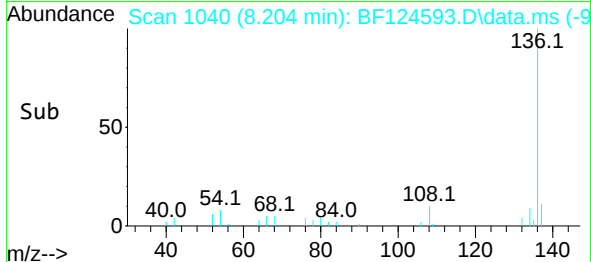
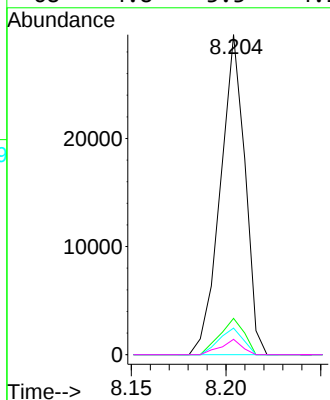
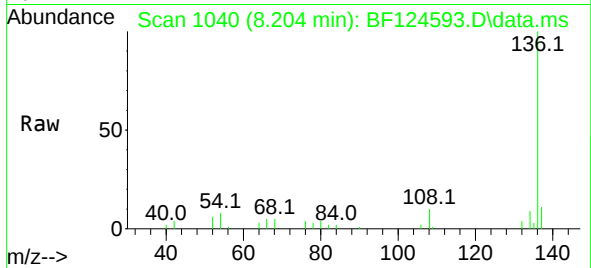




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF124593.D
Acq: 16 Jul 2021 13:09

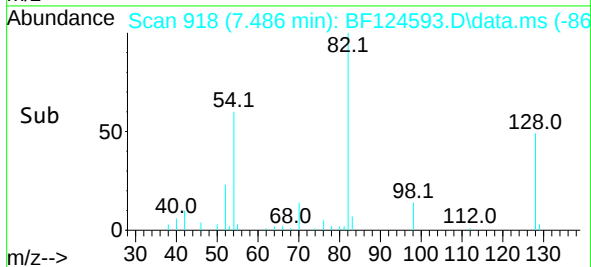
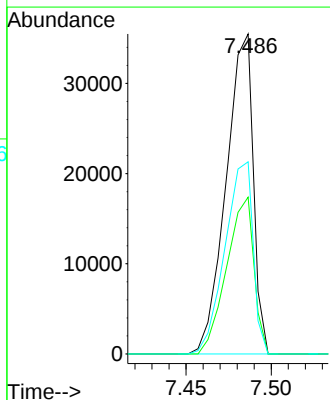
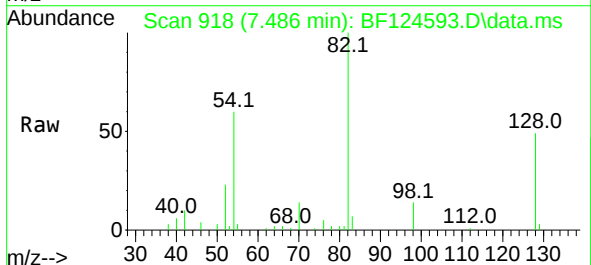
Instrument :
BNA_F
ClientSampleId :
PB137695BL

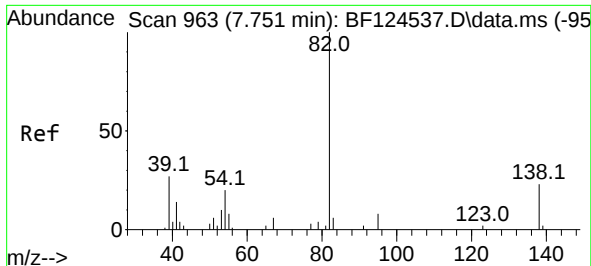
Tgt Ion:136	Resp:	26697
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.8 14.6
54	8.3	6.4 9.6
68	4.8	3.3 4.9



#23
Nitrobenzene-d5
Concen: 93.160 ng
RT: 7.486 min Scan# 918
Delta R.T. -0.006 min
Lab File: BF124593.D
Acq: 16 Jul 2021 13:09

Tgt Ion: 82	Resp:	39398
Ion Ratio	Lower	Upper
82	100	
128	49.0	40.6 60.8
54	60.1	49.6 74.4

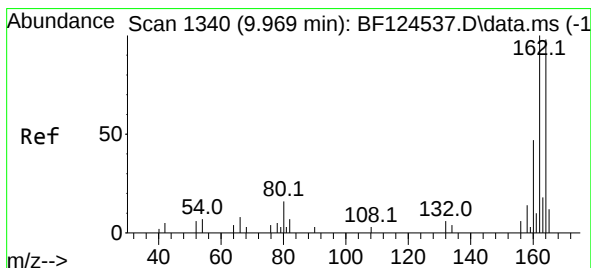
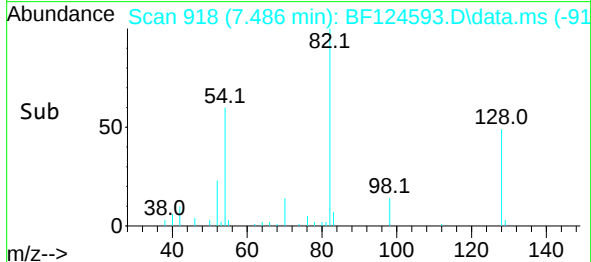
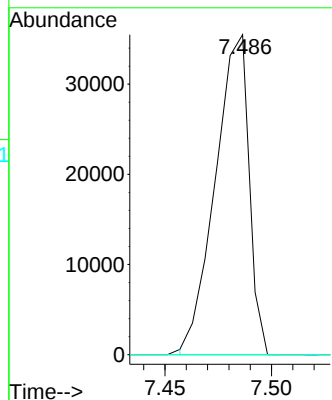
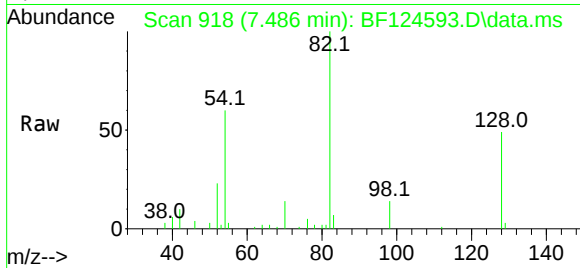




#25
Isophorone
Concen: 50.478 ng
RT: 7.486 min Scan# 918
Delta R.T. -0.265 min
Lab File: BF124593.D
Acq: 16 Jul 2021 13:09

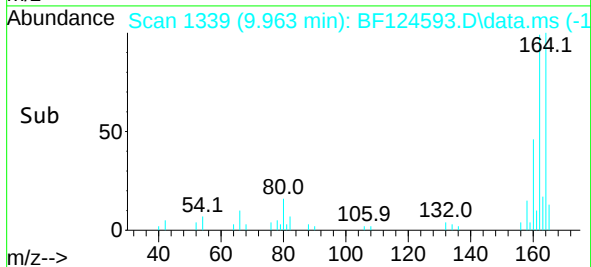
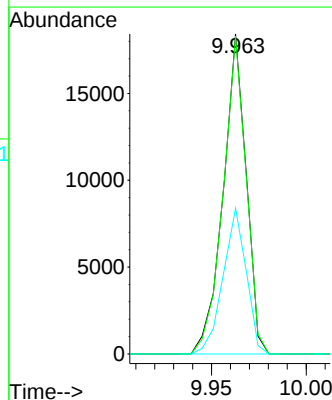
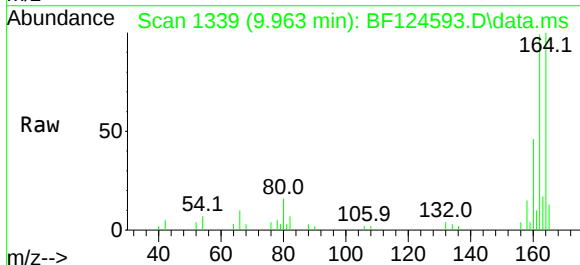
Instrument :
BNA_F
ClientSampleId :
PB137695BL

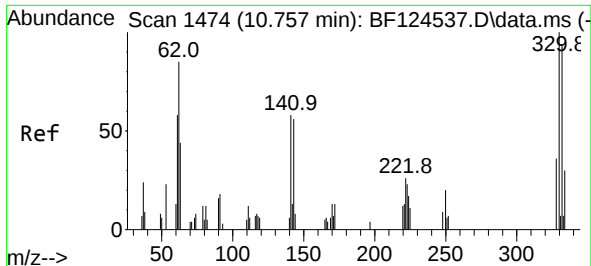
Tgt Ion: 82 Resp: 39189
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 0.0 18.4 27.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF124593.D
Acq: 16 Jul 2021 13:09

Tgt Ion:164 Resp: 15547
Ion Ratio Lower Upper
164 100
162 99.3 81.3 121.9
160 45.5 38.0 57.0

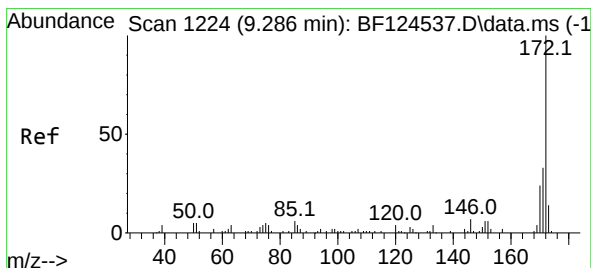
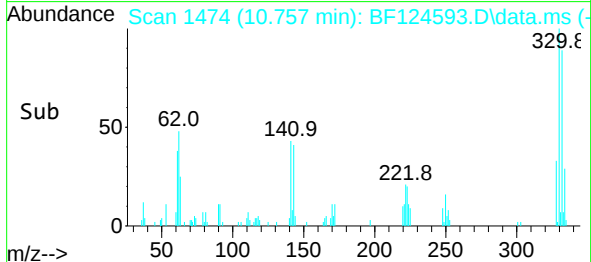
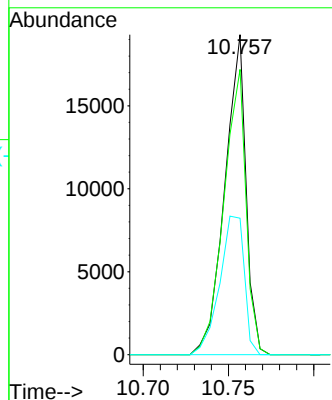
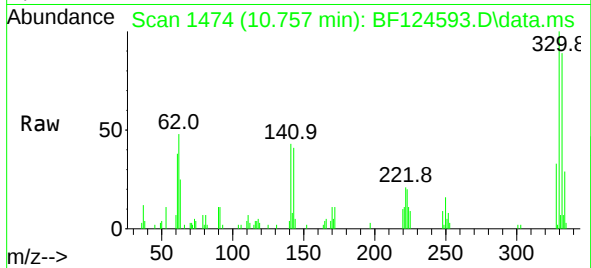




#42
2,4,6-Tribromophenol
Concen: 137.472 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF124593.D
Acq: 16 Jul 2021 13:09

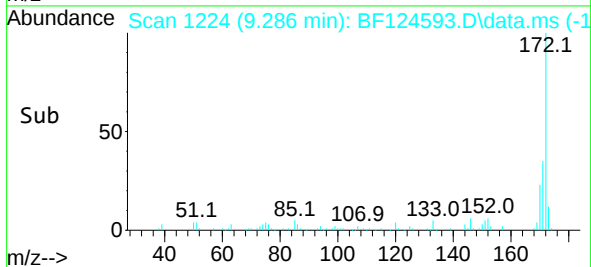
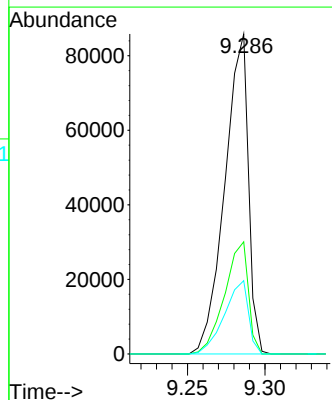
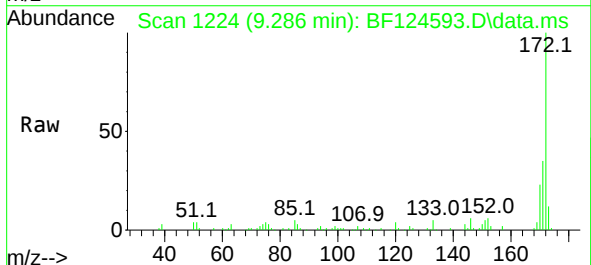
Instrument :
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ClientSampleId :
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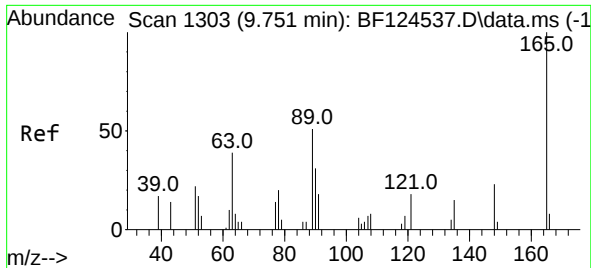
Tgt Ion: 330 Resp: 16632
Ion Ratio Lower Upper
330 100
332 93.5 76.2 114.4
141 50.5 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 85.068 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF124593.D
Acq: 16 Jul 2021 13:09

Tgt Ion: 172 Resp: 90695
Ion Ratio Lower Upper
172 100
171 35.1 26.5 39.7
170 22.9 18.8 28.2

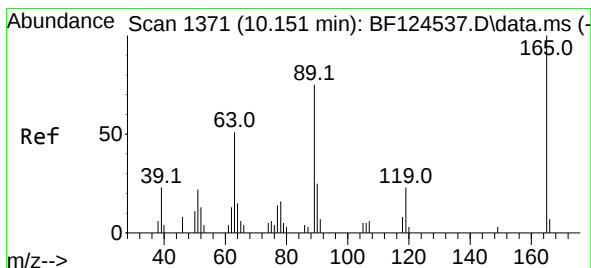
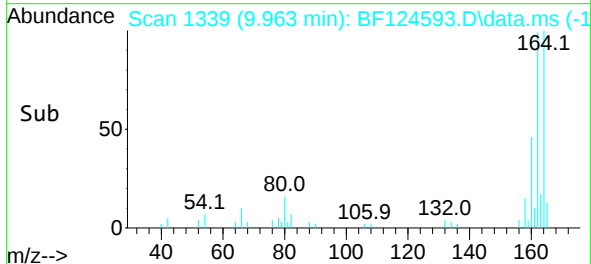
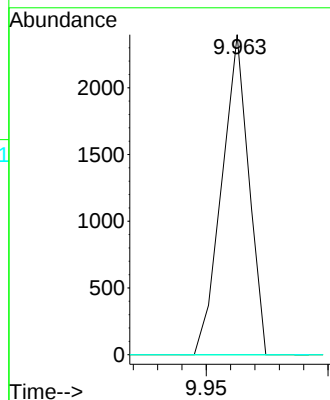
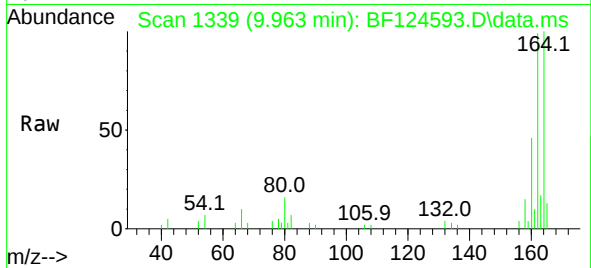




#51
2,6-Dinitrotoluene
Concen: 8.666 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.212 min
Lab File: BF124593.D
Acq: 16 Jul 2021 13:09

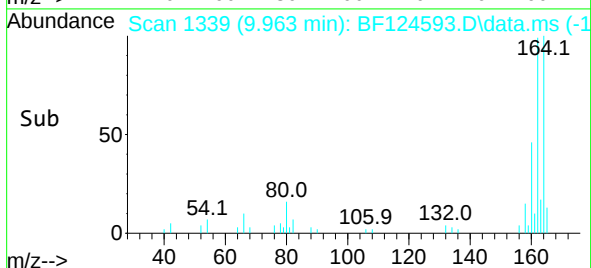
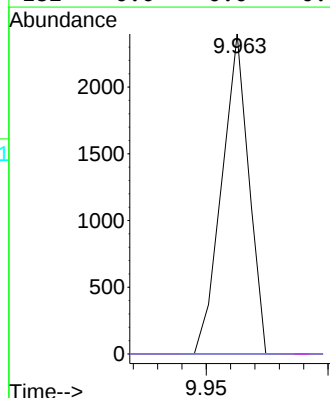
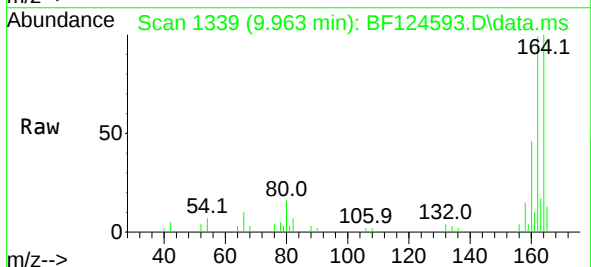
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ClientSampleId :
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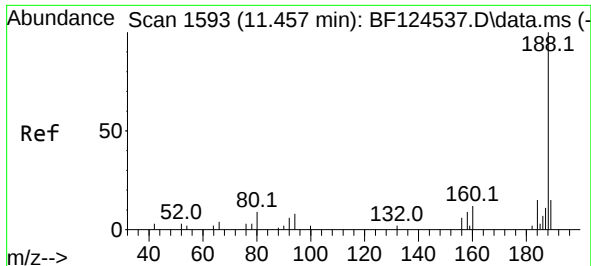
Tgt Ion:165 Resp: 1848
Ion Ratio Lower Upper
165 100
63 0.0 42.6 63.8#
89 0.0 40.6 60.8#



#57
2,4-Dinitrotoluene
Concen: 6.330 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.188 min
Lab File: BF124593.D
Acq: 16 Jul 2021 13:09

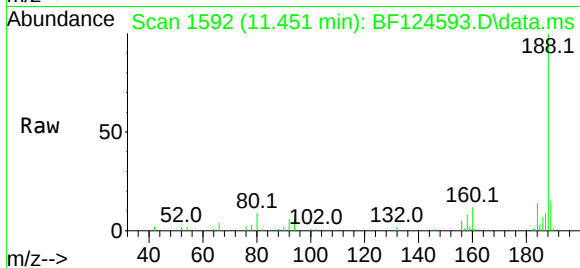
Tgt Ion:165 Resp: 1848
Ion Ratio Lower Upper
165 100
63 0.0 40.9 61.3#
89 0.0 59.7 89.5#
182 0.0 0.0 0.0



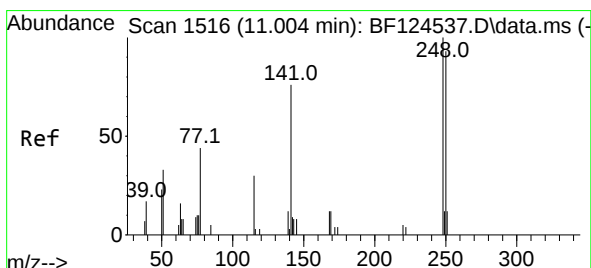
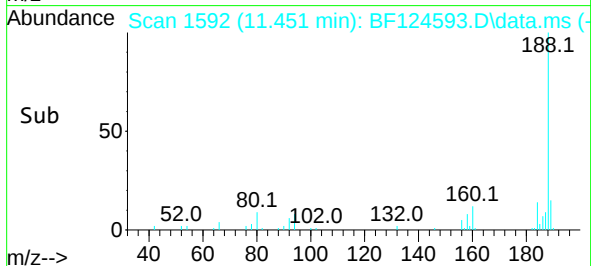
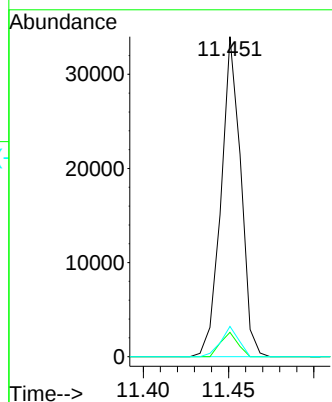


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF124593.D
Acq: 16 Jul 2021 13:09

Instrument :
BNA_F
ClientSampleId :
PB137695BL

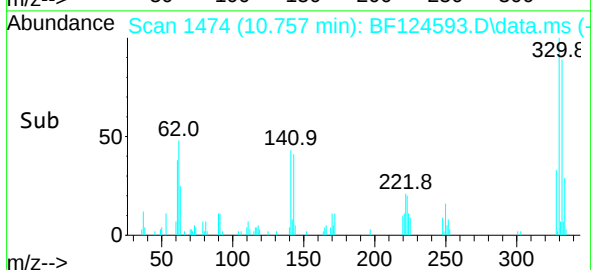
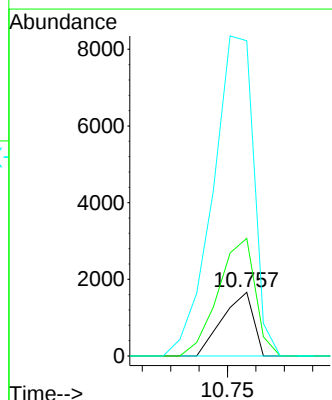
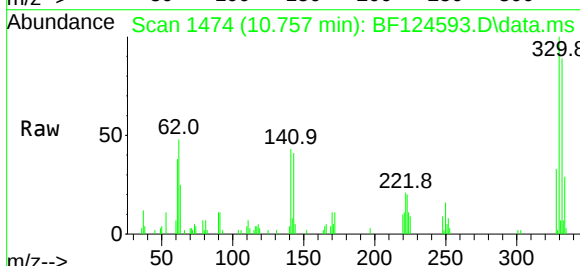


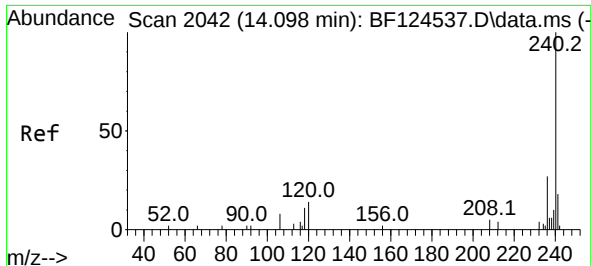
Tgt Ion:188 Resp: 27294
Ion Ratio Lower Upper
188 100
94 7.6 6.7 10.1
80 9.4 7.5 11.3



#67
4-Bromophenyl-phenylether
Concen: 4.450 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.247 min
Lab File: BF124593.D
Acq: 16 Jul 2021 13:09

Tgt Ion:248 Resp: 1256
Ion Ratio Lower Upper
248 100
250 147.2 74.2 111.4#
141 394.4 60.4 90.6#

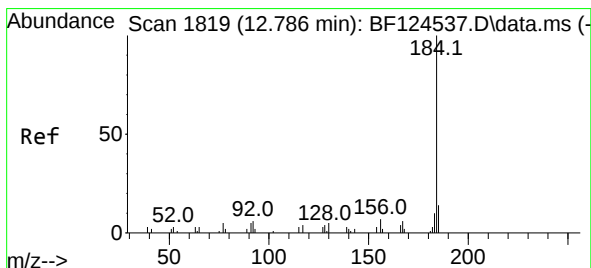
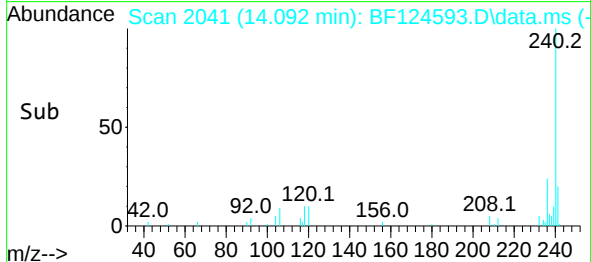
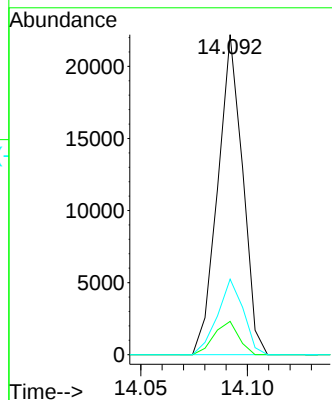
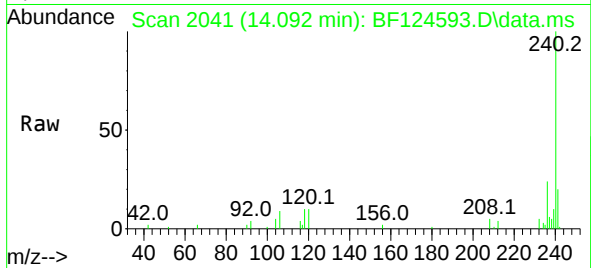




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF124593.D
Acq: 16 Jul 2021 13:09

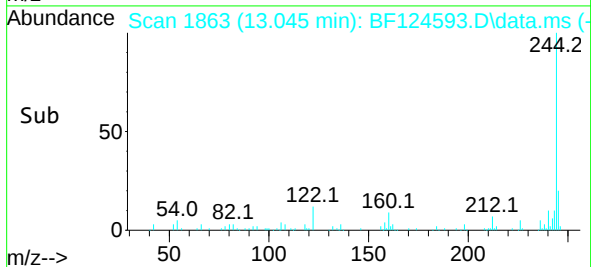
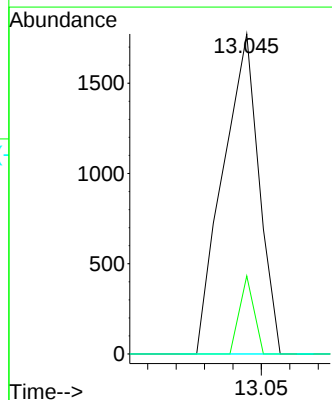
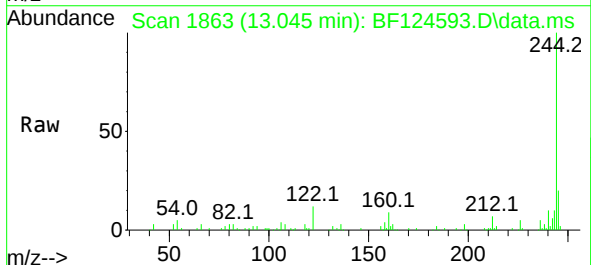
Instrument :
BNA_F
ClientSampleId :
PB137695BL

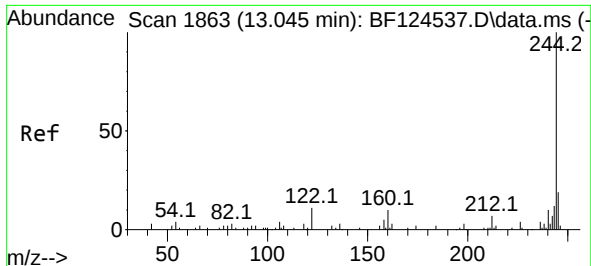
Tgt Ion:240 Resp: 17975
Ion Ratio Lower Upper
240 100
120 10.4 10.8 16.2#
236 23.6 21.6 32.4



#77
Benzidine
Concen: 2.323 ng
RT: 13.045 min Scan# 1863
Delta R.T. 0.259 min
Lab File: BF124593.D
Acq: 16 Jul 2021 13:09

Tgt Ion:184 Resp: 1561
Ion Ratio Lower Upper
184 100
185 24.4 10.8 16.2#
183 0.0 8.1 12.1#

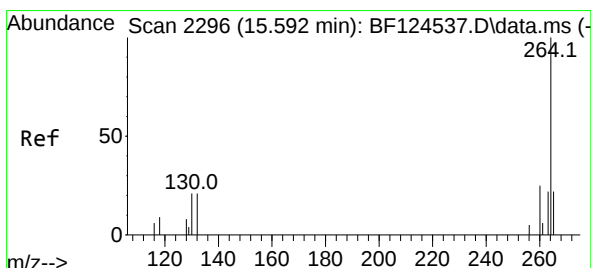
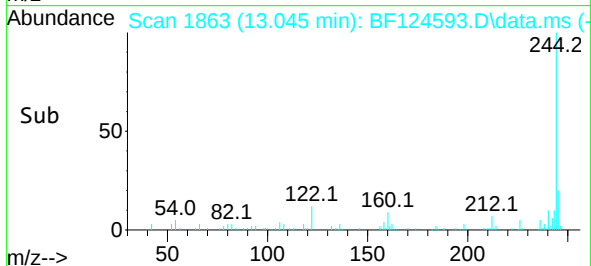
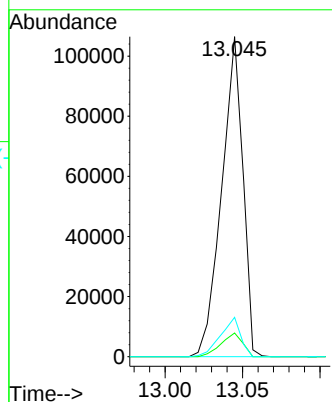
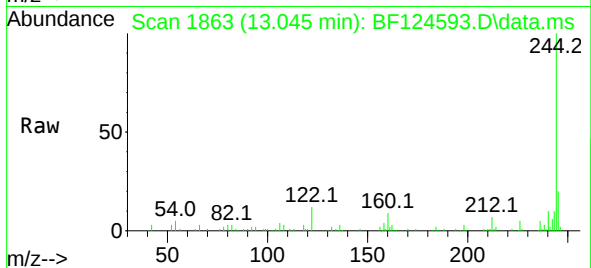




#79
Terphenyl-d14
Concen: 94.366 ng
RT: 13.045 min Scan# 1863
Delta R.T. -0.000 min
Lab File: BF124593.D
Acq: 16 Jul 2021 13:09

Instrument :
BNA_F
ClientSampled :
PB137695BL

Tgt Ion:244 Resp: 101014
Ion Ratio Lower Upper
244 100
212 7.4 5.9 8.9
122 12.3 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: BF124593.D
Acq: 16 Jul 2021 13:09

Tgt Ion:264 Resp: 12270
Ion Ratio Lower Upper
264 100
260 22.1 19.6 29.4
265 18.3 17.2 25.8

