

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080921\
 Data File : BF125010.D
 Acq On : 9 Aug 2021 19:55
 Operator : JU/CG
 Sample : M3318-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210595-AMENDED-COM-9

Quant Time: Aug 10 04:45:38 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 09 11:03:44 2021
 Response via : Initial Calibration

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

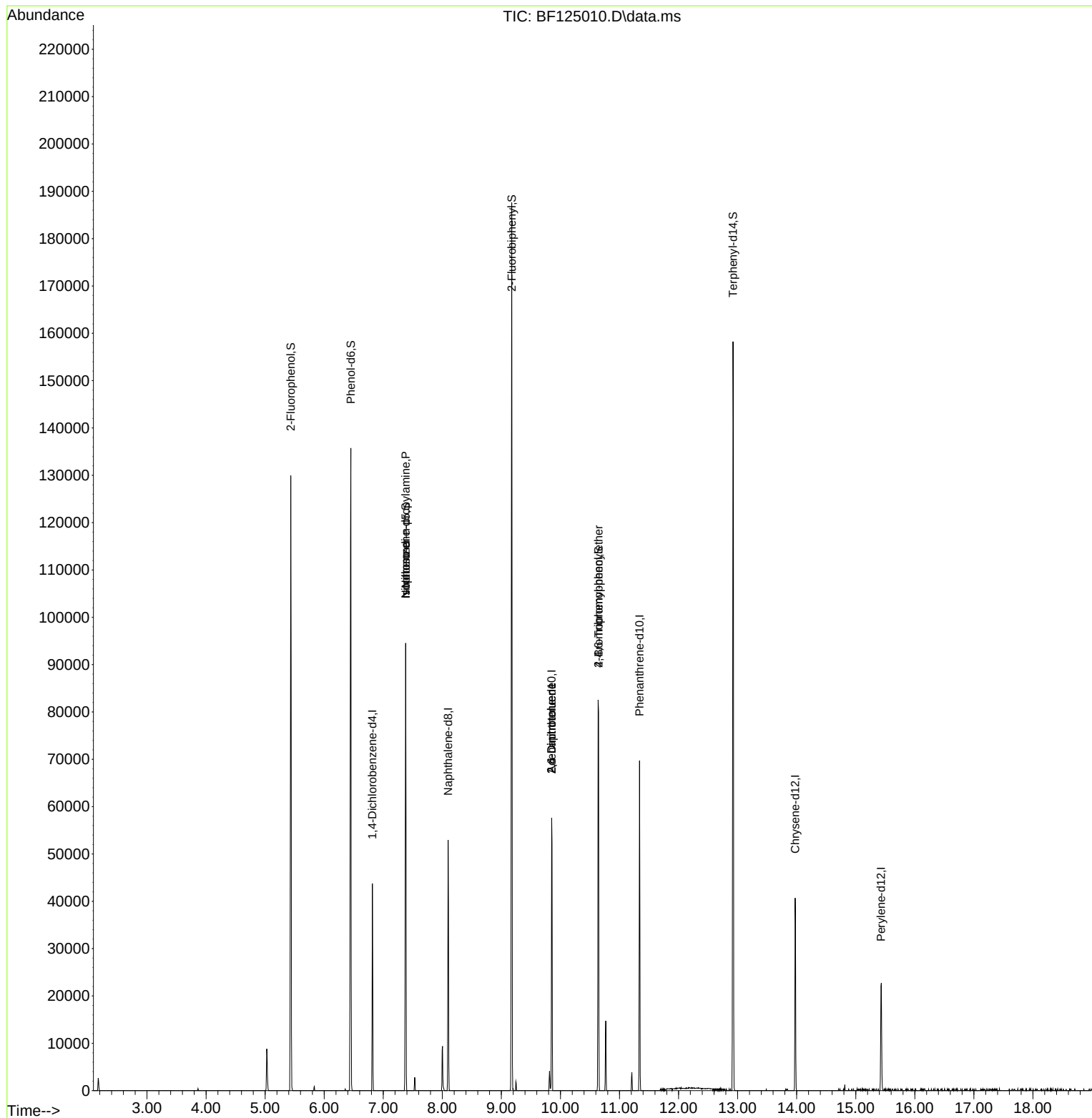
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	5968	20.00	ng	# 0.00
21) Naphthalene-d8	8.098	136	23452	20.00	ng	0.00
39) Acenaphthene-d10	9.851	164	12470	20.00	ng	-0.01
64) Phenanthrene-d10	11.339	188	23788	20.00	ng	0.00
76) Chrysene-d12	13.974	240	16451	20.00	ng	-0.01
86) Perylene-d12	15.427	264	11904	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	32649	89.62	ng	0.00
7) Phenol-d6	6.451	99	42482	92.48	ng	0.00
23) Nitrobenzene-d5	7.380	82	28205	62.91	ng	-0.01
42) 2,4,6-Tribromophenol	10.645	330	8831	79.27	ng	0.00
45) 2-Fluorobiphenyl	9.174	172	52105	61.14	ng	0.00
79) Terphenyl-d14	12.921	244	55076	56.47	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.380	70	3574	13.11	ng	# 61
25) Isophorone	7.380	82	28205	36.86	ng	# 59
51) 2,6-Dinitrotoluene	9.851	165	1625	8.64	ng	# 26
57) 2,4-Dinitrotoluene	9.851	165	1625	6.36	ng	# 18
67) 4-Bromophenyl-phenylether	10.645	248	596	2.29	ng	# 1

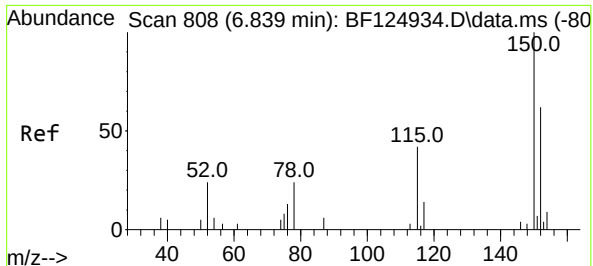
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080921\
Data File : BF125010.D
Acq On : 9 Aug 2021 19:55
Operator : JU/CG
Sample : M3318-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20210595-AMENDED-COM-9

Quant Time: Aug 10 04:45:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 09 11:03:44 2021
Response via : Initial Calibration

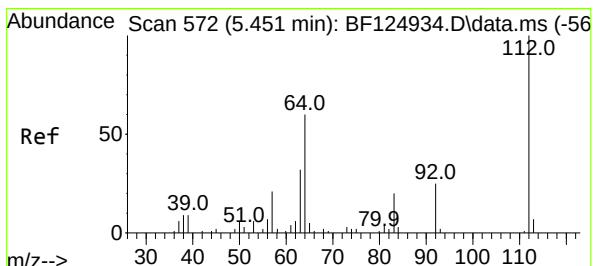
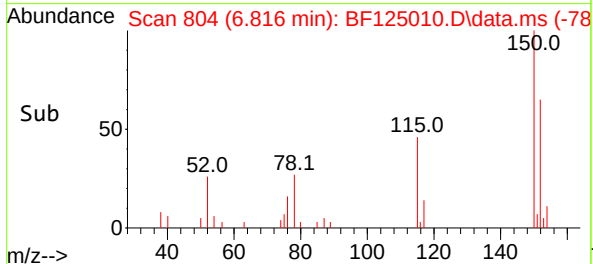
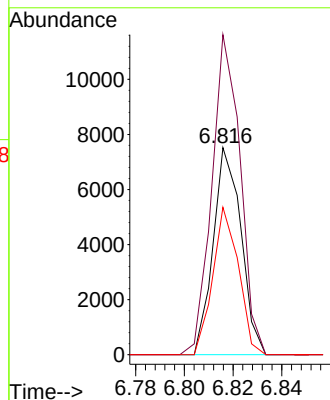
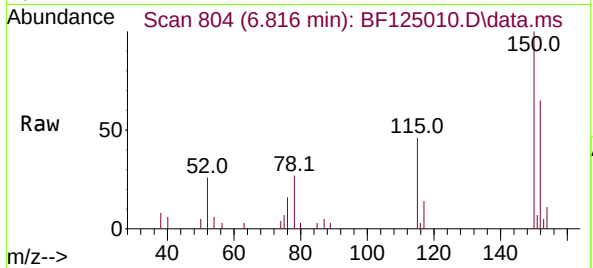




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF125010.D
Acq: 9 Aug 2021 19:55

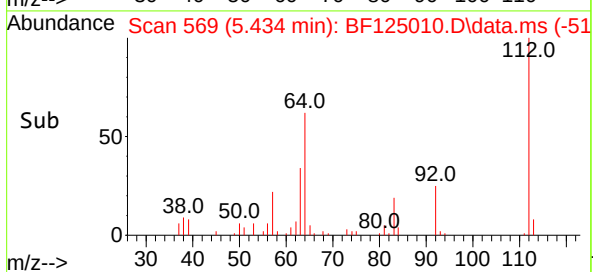
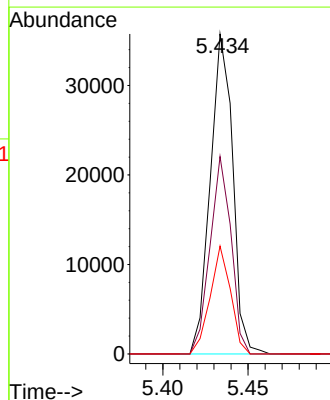
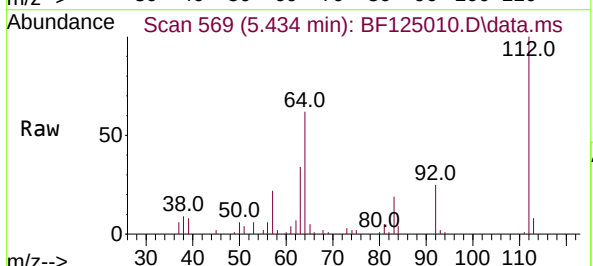
Instrument :
BNA_F
ClientSampleId :
20210595-AMENDED-COM-9

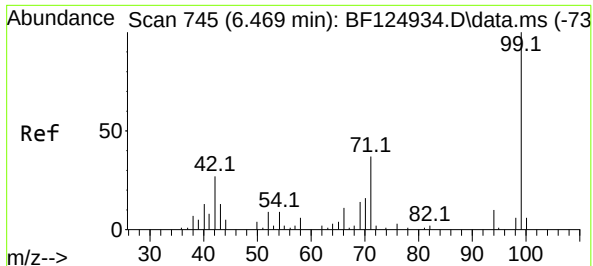
Tgt Ion:152 Resp: 5968
Ion Ratio Lower Upper
152 100
150 154.6 117.6 176.4
115 71.2 47.1 70.7#



#5
2-Fluorophenol
Concen: 89.62 ng
RT: 5.434 min Scan# 569
Delta R.T. -0.006 min
Lab File: BF125010.D
Acq: 9 Aug 2021 19:55

Tgt Ion:112 Resp: 32649
Ion Ratio Lower Upper
112 100
64 61.7 44.2 66.2
63 33.7 26.2 39.2

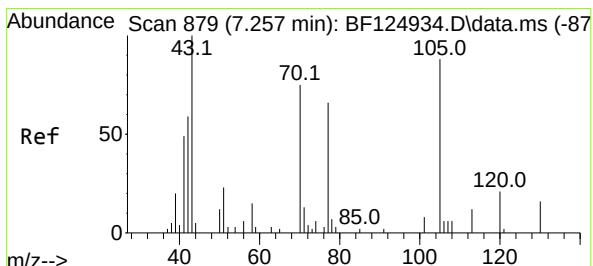
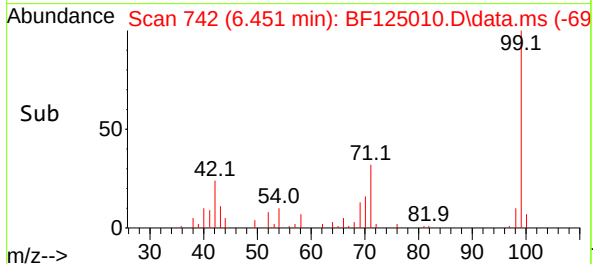
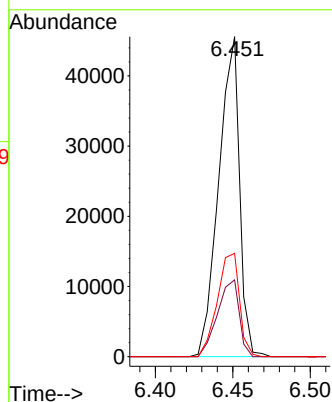
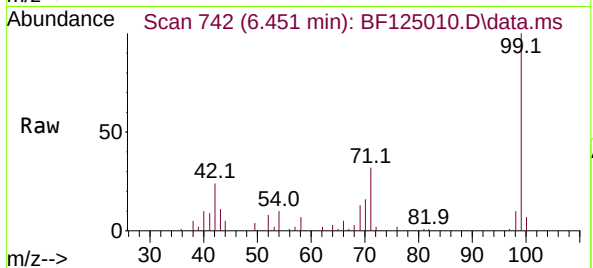




#7
Phenol-d6
Concen: 92.48 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF125010.D
Acq: 9 Aug 2021 19:55

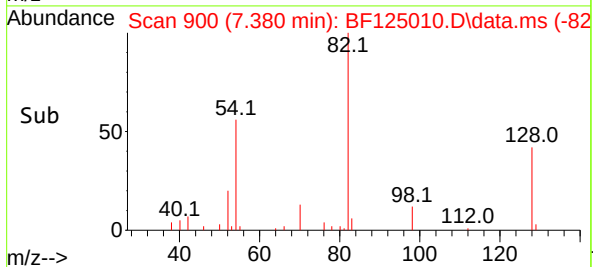
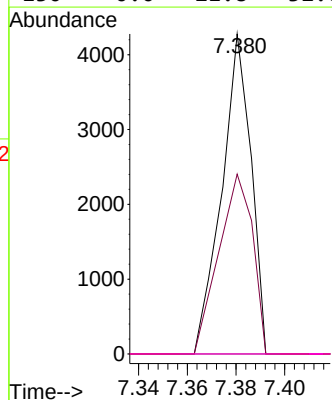
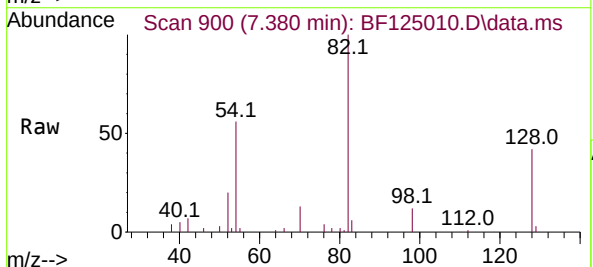
Instrument :
BNA_F
ClientSampleId :
20210595-AMENDED-COM-9

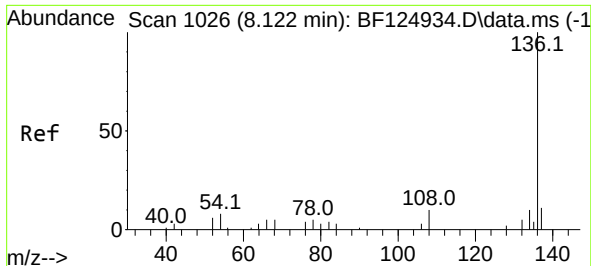
Tgt Ion: 99 Resp: 42482
Ion Ratio Lower Upper
99 100
42 24.0 23.5 35.3
71 32.3 25.6 38.4



#19
n-Nitroso-di-n-propylamine
Concen: 13.11 ng
RT: 7.380 min Scan# 900
Delta R.T. 0.141 min
Lab File: BF125010.D
Acq: 9 Aug 2021 19:55

Tgt Ion: 70 Resp: 3574
Ion Ratio Lower Upper
70 100
42 56.2 72.2 108.2#
101 0.0 7.8 11.8#
130 0.0 21.8 32.6#

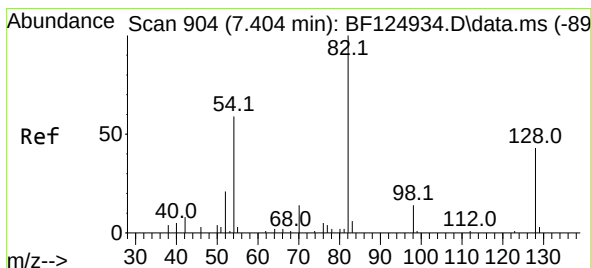
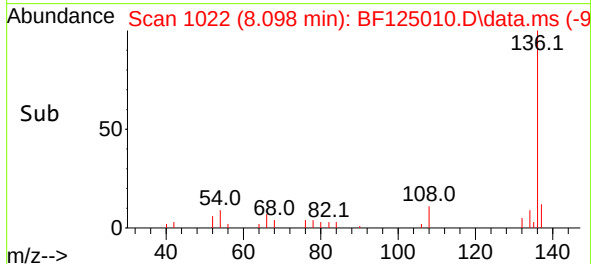
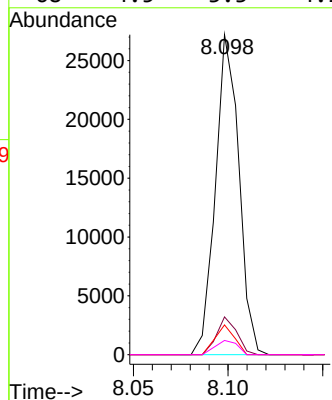
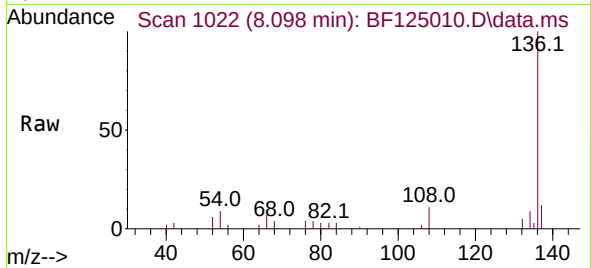




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF125010.D
Acq: 9 Aug 2021 19:55

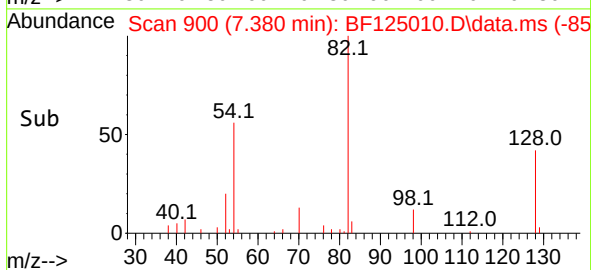
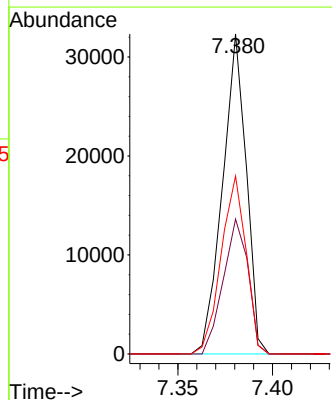
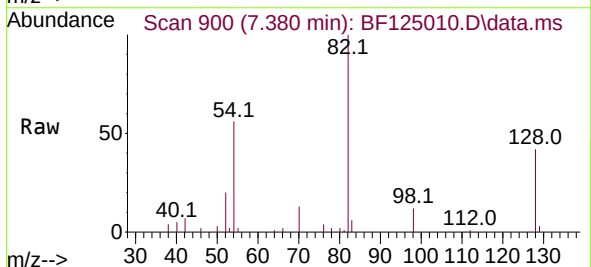
Instrument :
BNA_F
ClientSampleId :
20210595-AMENDED-COM-9

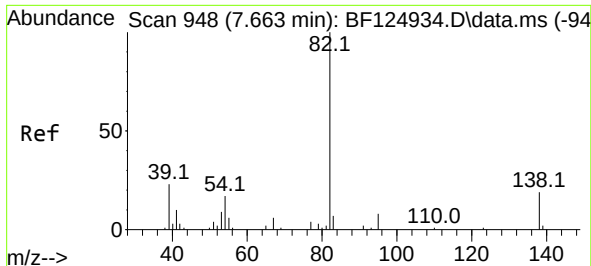
Tgt Ion:136	Resp:	23452
Ion Ratio	Lower	Upper
136	100	
137	11.8	9.8 14.6
54	9.3	6.4 9.6
68	4.5	3.3 4.9



#23
Nitrobenzene-d5
Concen: 62.91 ng
RT: 7.380 min Scan# 900
Delta R.T. -0.012 min
Lab File: BF125010.D
Acq: 9 Aug 2021 19:55

Tgt Ion: 82	Resp:	28205
Ion Ratio	Lower	Upper
82	100	
128	42.1	40.6 60.8
54	55.6	49.6 74.4

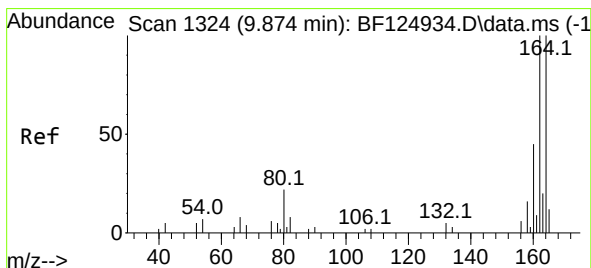
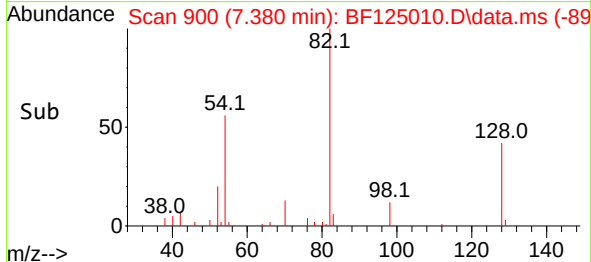
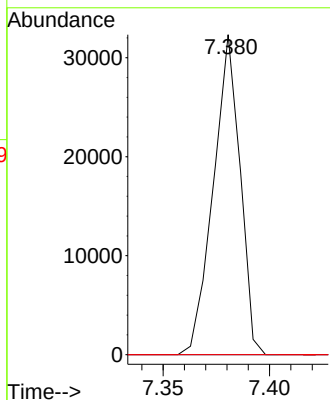
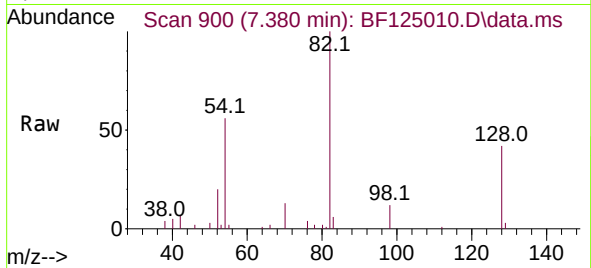




#25
Isophorone
Concen: 36.86 ng
RT: 7.380 min Scan# 900
Delta R.T. -0.265 min
Lab File: BF125010.D
Acq: 9 Aug 2021 19:55

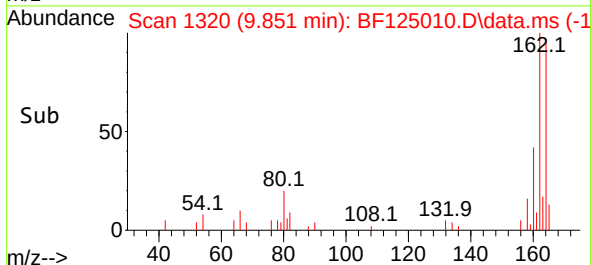
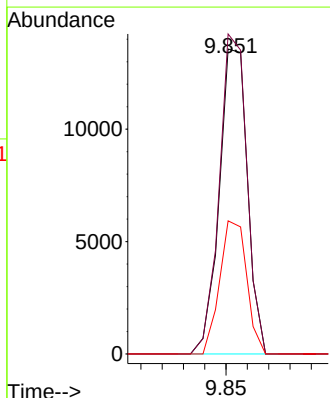
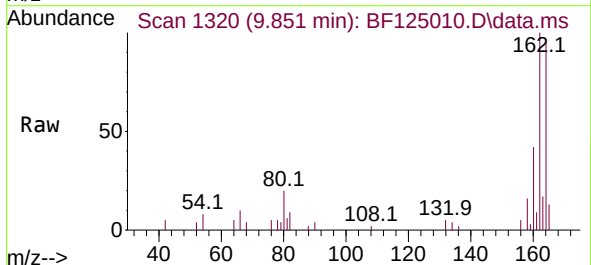
Instrument :
BNA_F
ClientSampleId :
20210595-AMENDED-COM-9

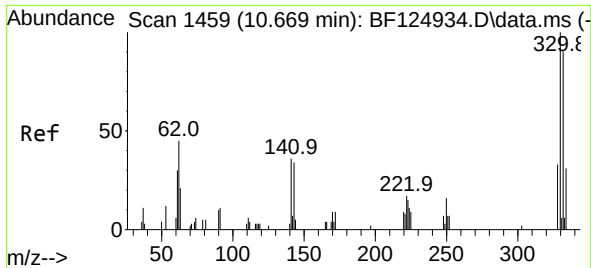
Tgt Ion: 82 Resp: 28205
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 0.0 18.4 27.6#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.012 min
Lab File: BF125010.D
Acq: 9 Aug 2021 19:55

Tgt Ion: 164 Resp: 12470
Ion Ratio Lower Upper
164 100
162 104.9 81.3 121.9
160 43.7 38.0 57.0

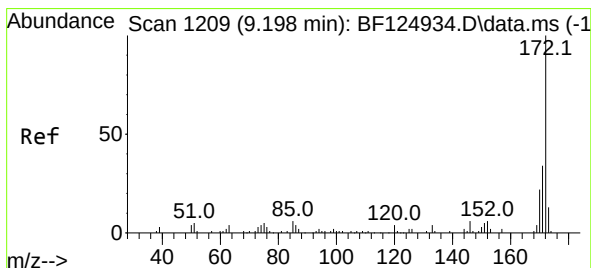
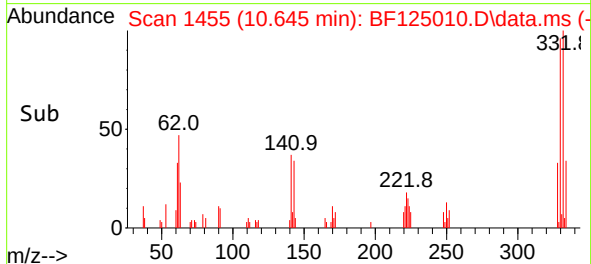
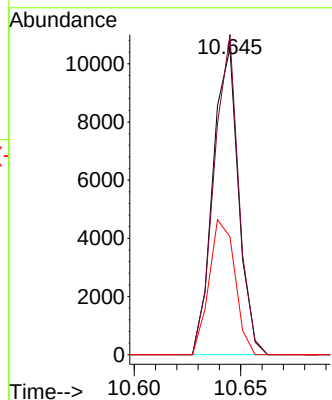
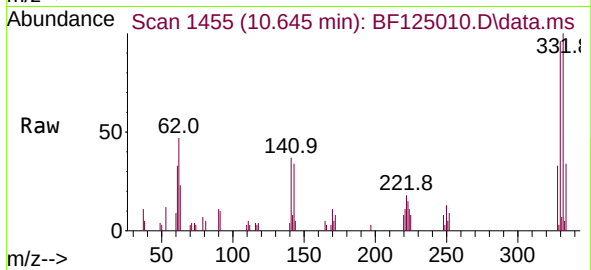




#42
2,4,6-Tribromophenol
Concen: 79.27 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF125010.D
Acq: 9 Aug 2021 19:55

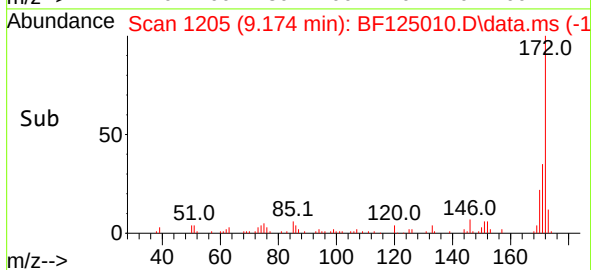
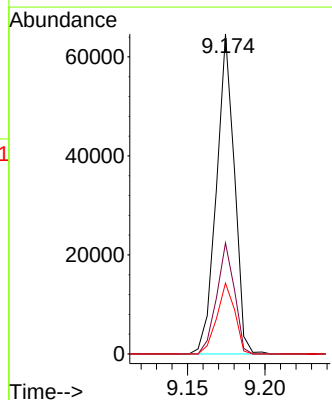
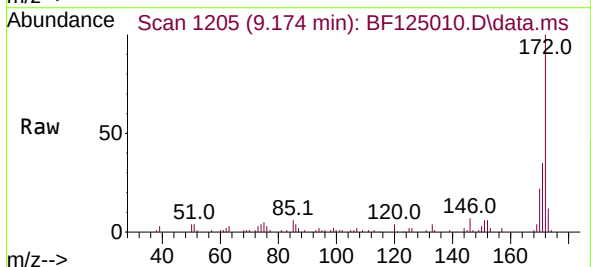
Instrument :
BNA_F
ClientSampleId :
20210595-AMENDED-COM-9

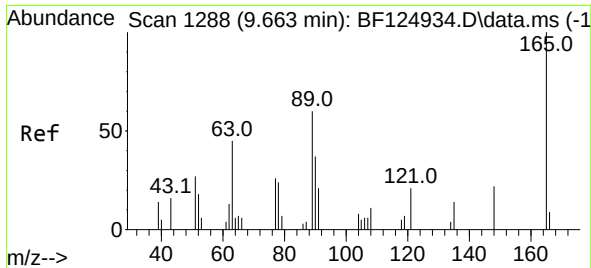
Tgt Ion: 330 Resp: 8831
Ion Ratio Lower Upper
330 100
332 99.7 76.2 114.4
141 44.3 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 61.14 ng
RT: 9.174 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF125010.D
Acq: 9 Aug 2021 19:55

Tgt Ion: 172 Resp: 52105
Ion Ratio Lower Upper
172 100
171 34.7 26.5 39.7
170 22.1 18.8 28.2

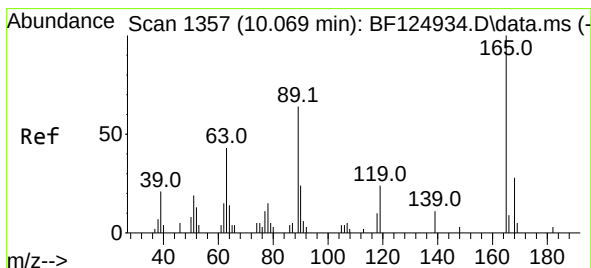
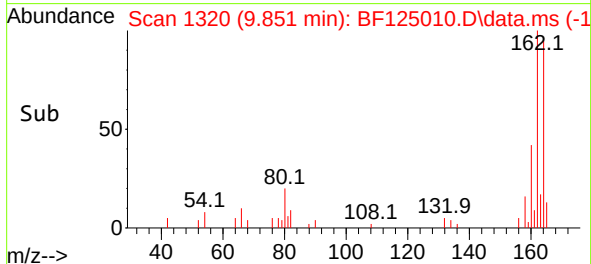
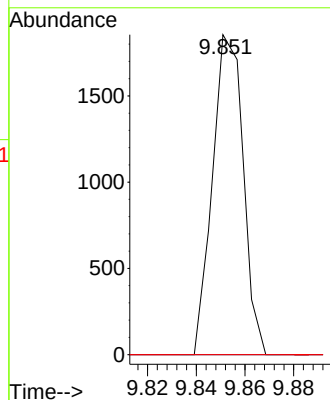
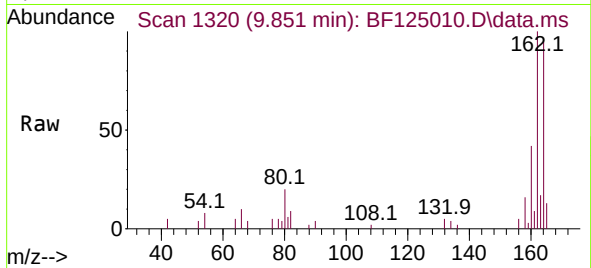




#51
2,6-Dinitrotoluene
Concen: 8.64 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.206 min
Lab File: BF125010.D
Acq: 9 Aug 2021 19:55

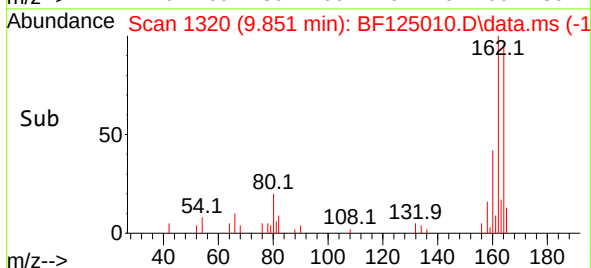
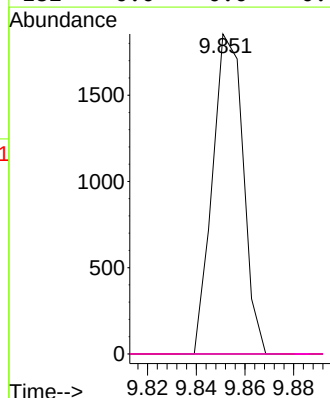
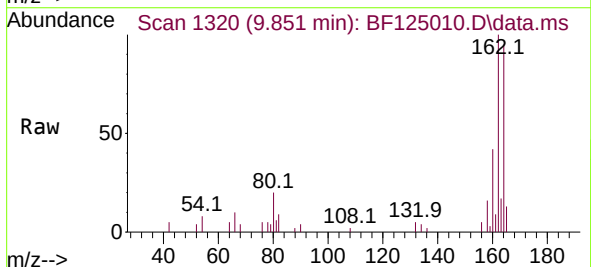
Instrument :
BNA_F
ClientSampleId :
20210595-AMENDED-COM-9

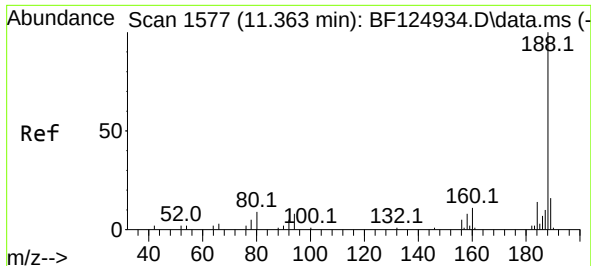
Tgt Ion:165 Resp: 1625
Ion Ratio Lower Upper
165 100
63 0.0 42.6 63.8#
89 0.0 40.6 60.8#



#57
2,4-Dinitrotoluene
Concen: 6.36 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.200 min
Lab File: BF125010.D
Acq: 9 Aug 2021 19:55

Tgt Ion:165 Resp: 1625
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

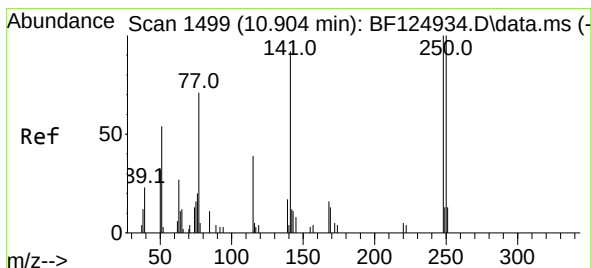
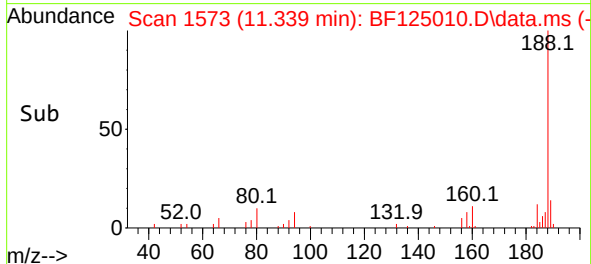
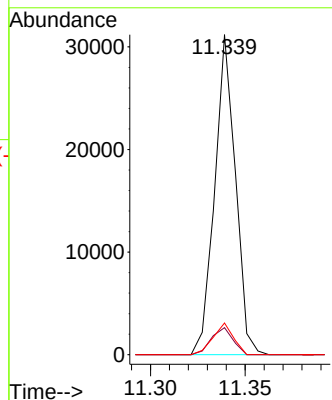
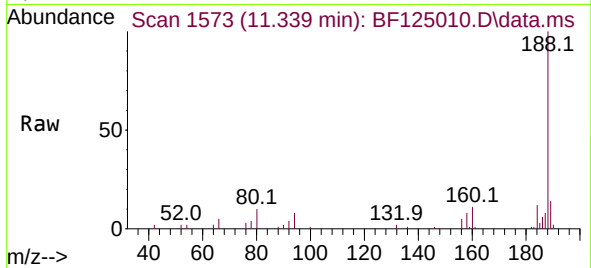




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF125010.D
Acq: 9 Aug 2021 19:55

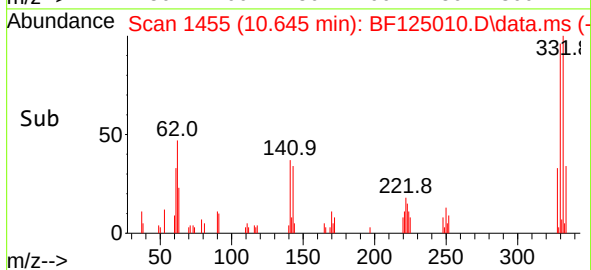
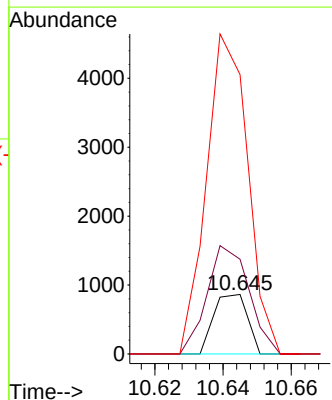
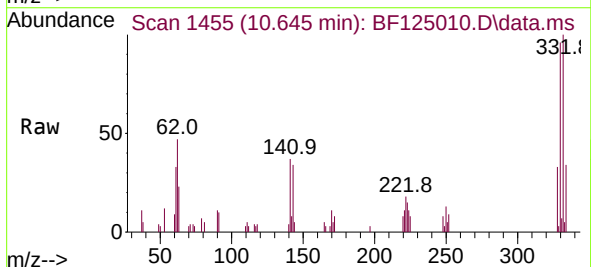
Instrument :
BNA_F
ClientSampleId :
20210595-AMENDED-COM-9

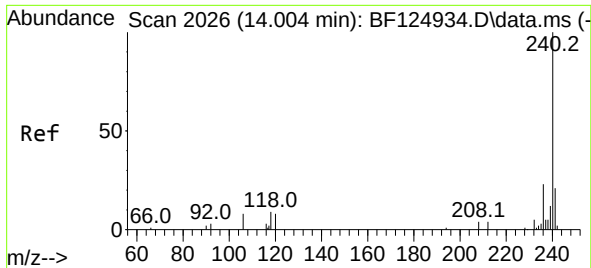
Tgt Ion:188 Resp: 23788
Ion Ratio Lower Upper
188 100
94 8.4 6.7 10.1
80 9.9 7.5 11.3



#67
4-Bromophenyl-phenylether
Concen: 2.29 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.241 min
Lab File: BF125010.D
Acq: 9 Aug 2021 19:55

Tgt Ion:248 Resp: 596
Ion Ratio Lower Upper
248 100
250 159.4 74.2 111.4#
141 469.8 60.4 90.6#

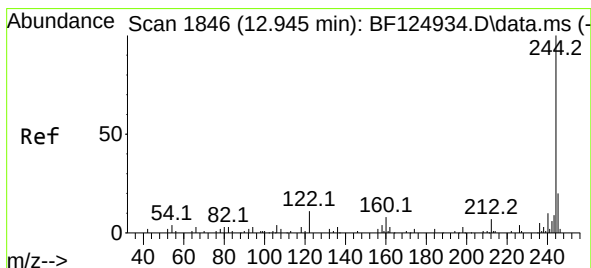
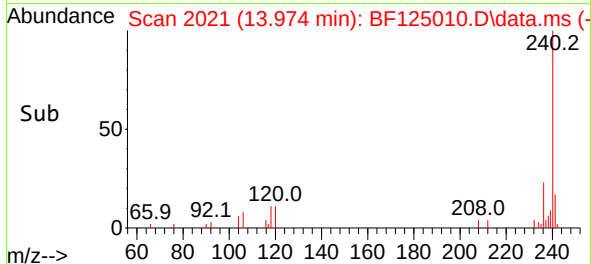
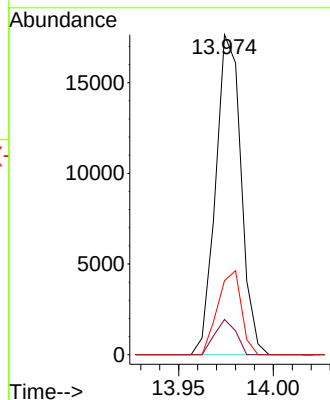
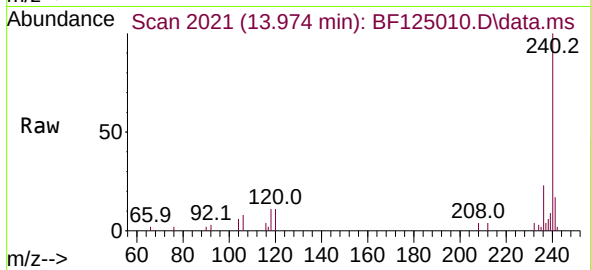




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.012 min
Lab File: BF125010.D
Acq: 9 Aug 2021 19:55

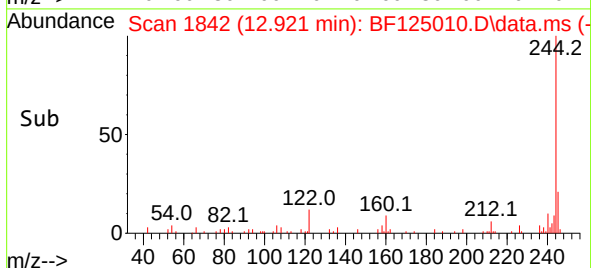
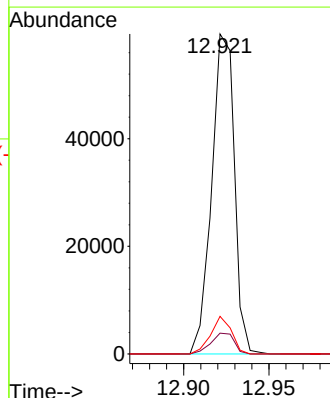
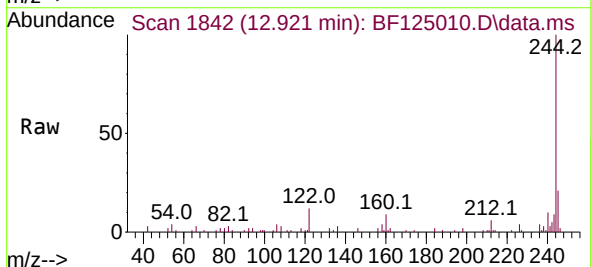
Instrument :
BNA_F
ClientSampleId :
20210595-AMENDED-COM-9

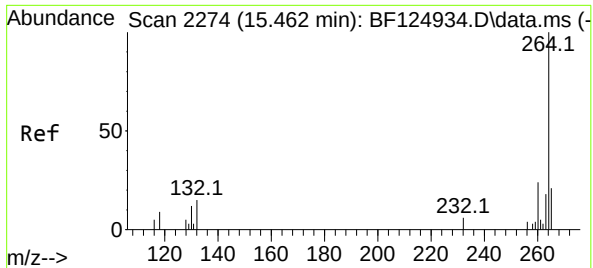
Tgt Ion:240 Resp: 16451
Ion Ratio Lower Upper
240 100
120 11.0 10.8 16.2
236 23.2 21.6 32.4



#79
Terphenyl-d14
Concen: 56.47 ng
RT: 12.921 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BF125010.D
Acq: 9 Aug 2021 19:55

Tgt Ion:244 Resp: 55076
Ion Ratio Lower Upper
244 100
212 6.5 5.9 8.9
122 11.8 9.0 13.4





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.427 min Scan# 2268
 Delta R.T. -0.012 min
 Lab File: BF125010.D
 Acq: 9 Aug 2021 19:55

Instrument :
 BNA_F
 ClientSampleId :
 20210595-AMENDED-COM-9

Tgt Ion:	264	Resp:	11904
Ion Ratio	Lower	Upper	
264	100		
260	22.3	19.6	29.4
265	21.1	17.2	25.8

