

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101421\
 Data File : BF125844.D
 Acq On : 14 Oct 2021 14:55
 Operator : JU/CG
 Sample : M4041-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-1

Quant Time: Oct 15 10:38:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 12:29:41 2021
 Response via : Initial Calibration

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

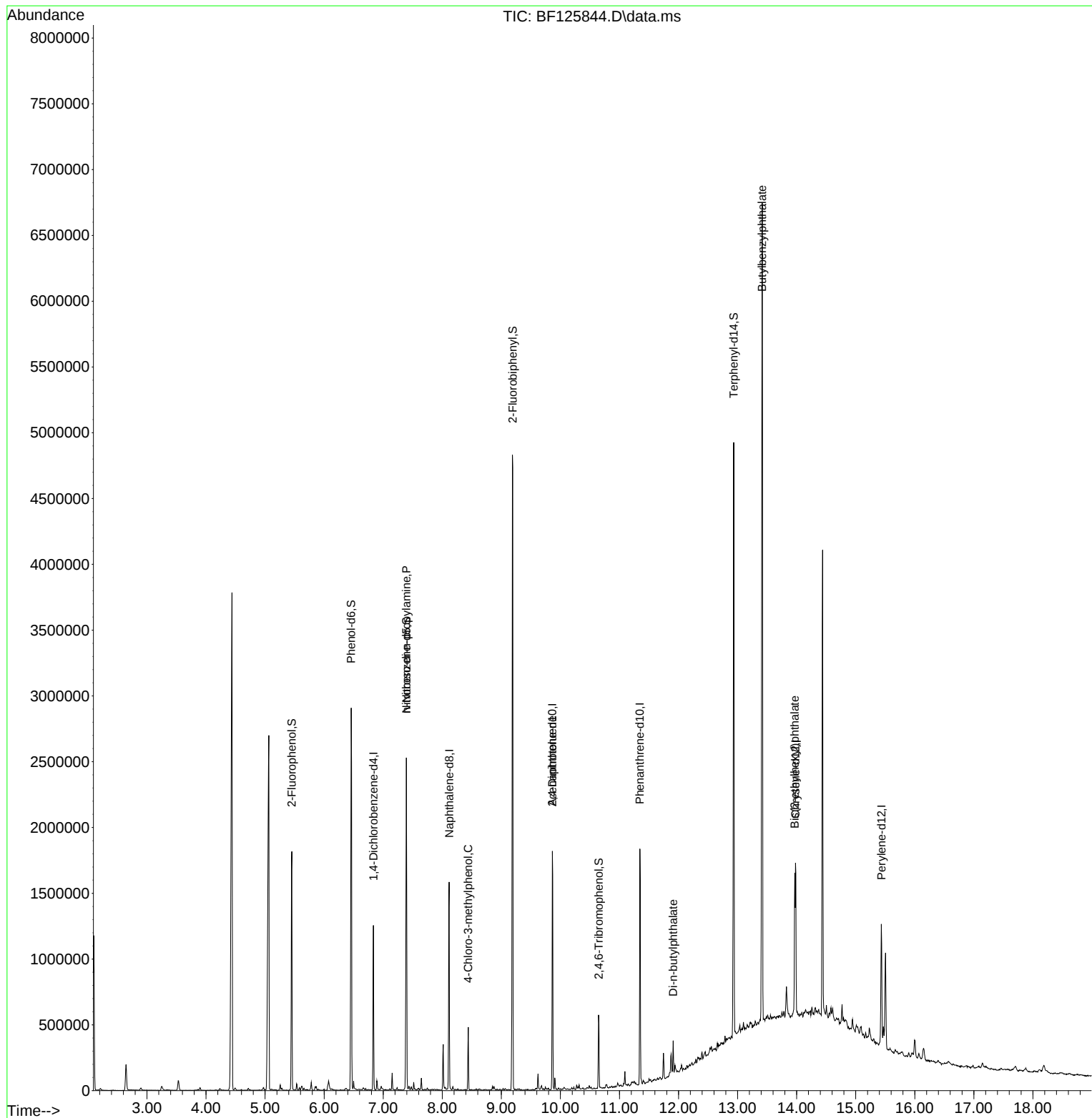
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	179672	20.000	ng	-0.01
21) Naphthalene-d8	8.116	136	736625	20.000	ng	#-0.01
39) Acenaphthene-d10	9.863	164	383945	20.000	ng	-0.02
64) Phenanthrene-d10	11.345	188	659478	20.000	ng	#-0.02
76) Chrysene-d12	13.980	240	410785	20.000	ng	-0.02
86) Perylene-d12	15.433	264	406089	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	552088	50.197	ng	-0.01
7) Phenol-d6	6.457	99	1196411	84.501	ng	-0.02
23) Nitrobenzene-d5	7.392	82	854009	72.066	ng	-0.02
42) 2,4,6-Tribromophenol	10.651	330	68805	18.151	ng	-0.02
45) 2-Fluorobiphenyl	9.192	172	1655332	74.364	ng	-0.01
79) Terphenyl-d14	12.933	244	1575902	58.437	ng	-0.01
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.392	70	108039	14.455	ng	# 51
36) 4-Chloro-3-methylphenol	8.439	107	55542	5.457	ng	# 17
57) 2,4-Dinitrotoluene	9.863	165	49718	7.697	ng	# 19
74) Di-n-butylphthalate	11.910	149	112757	3.114	ng	99
80) Butylbenzylphthalate	13.416	149	1822937	136.276	ng	92
84) Bis(2-ethylhexyl)phtha...	13.969	149	328136	22.544	ng	# 99

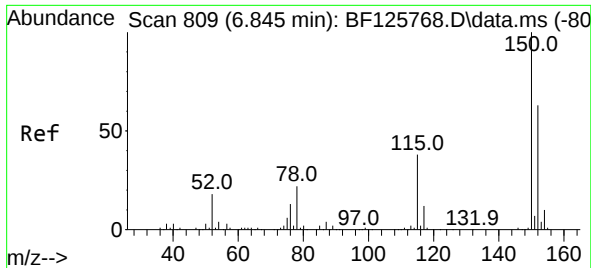
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101421\
Data File : BF125844.D
Acq On : 14 Oct 2021 14:55
Operator : JU/CG
Sample : M4041-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-1

Quant Time: Oct 15 10:38:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 14 12:29:41 2021
Response via : Initial Calibration

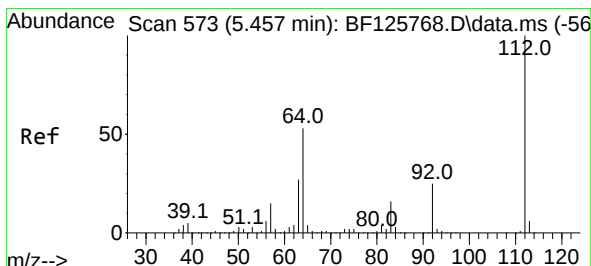
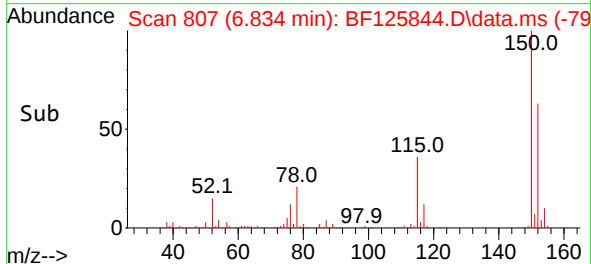
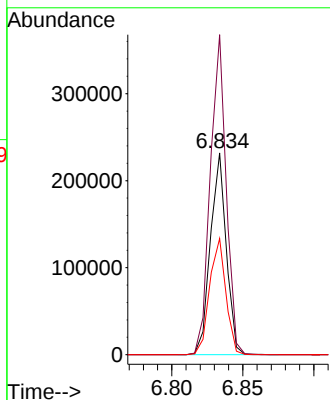
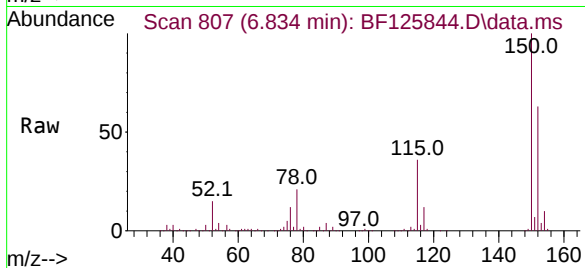




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.011 min
Lab File: BF125844.D
Acq: 14 Oct 2021 14:55

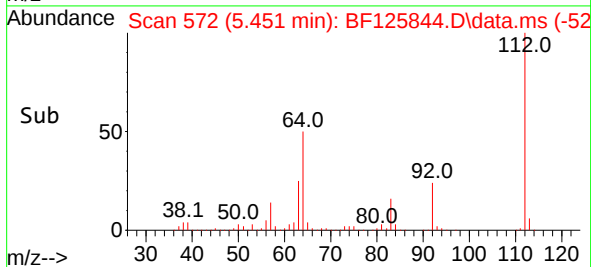
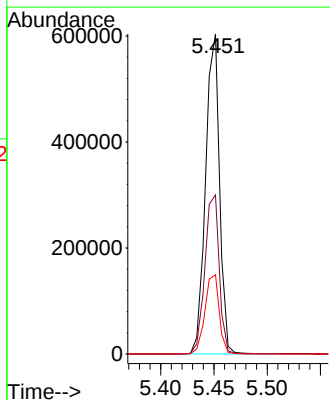
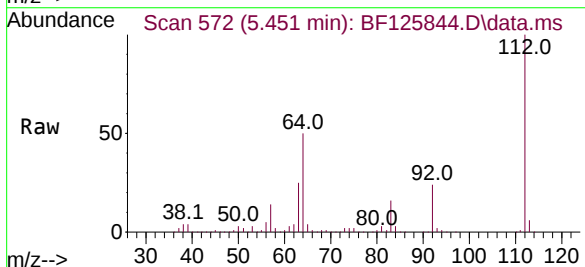
Instrument :
BNA_F
ClientSampled :
S-1

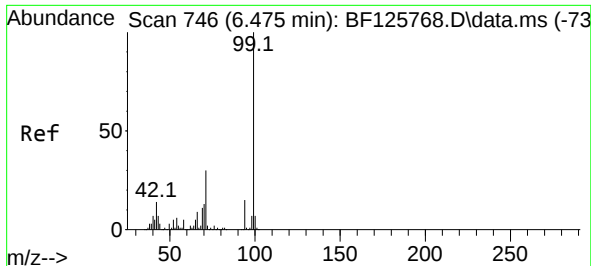
Tgt Ion:152 Resp: 179672
Ion Ratio Lower Upper
152 100
150 158.6 117.6 176.4
115 57.6 47.1 70.7



#5
2-Fluorophenol
Concen: 50.197 ng
RT: 5.451 min Scan# 572
Delta R.T. -0.012 min
Lab File: BF125844.D
Acq: 14 Oct 2021 14:55

Tgt Ion:112 Resp: 552088
Ion Ratio Lower Upper
112 100
64 49.7 44.2 66.2
63 24.7 26.2 39.2#

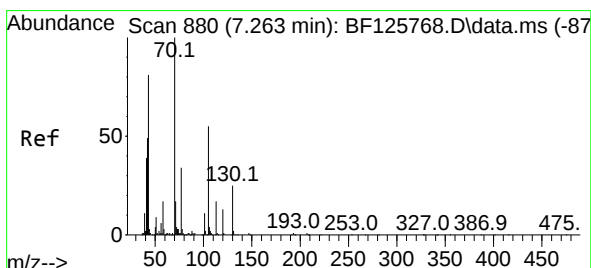
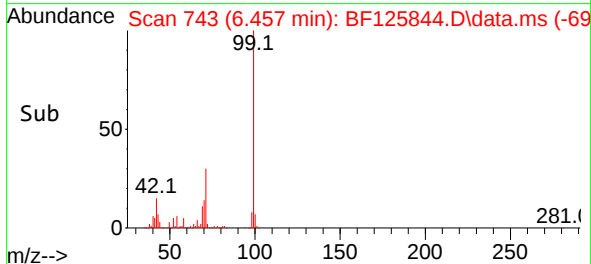
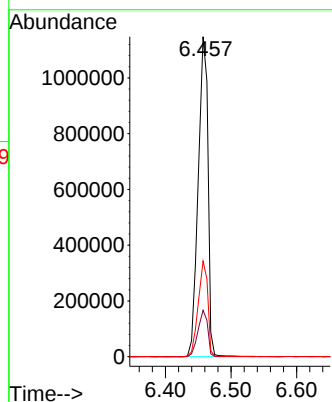
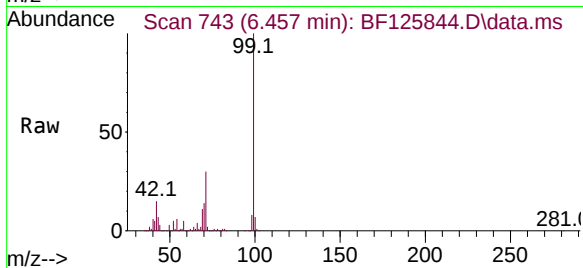




#7
Phenol-d6
Concen: 84.501 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.018 min
Lab File: BF125844.D
Acq: 14 Oct 2021 14:55

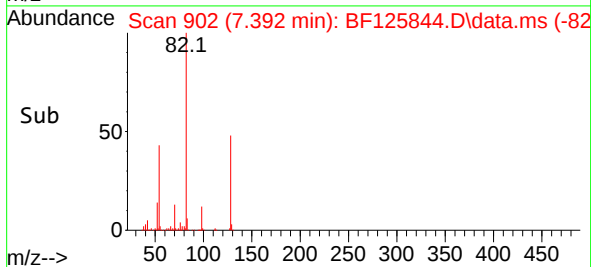
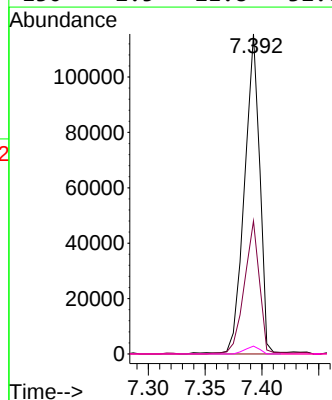
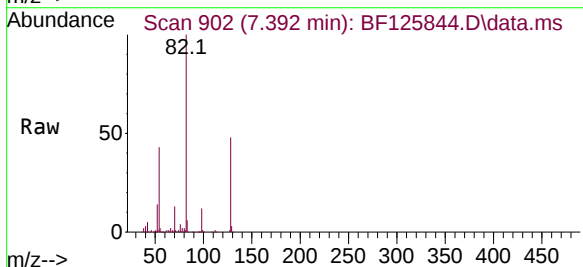
Instrument :
BNA_F
ClientSampleId :
S-1

Tgt Ion: 99 Resp: 1196411
Ion Ratio Lower Upper
99 100
42 14.5 23.5 35.3#
71 29.9 25.6 38.4



#19
n-Nitroso-di-n-propylamine
Concen: 14.455 ng
RT: 7.392 min Scan# 902
Delta R.T. 0.129 min
Lab File: BF125844.D
Acq: 14 Oct 2021 14:55

Tgt Ion: 70 Resp: 108039
Ion Ratio Lower Upper
70 100
42 41.6 72.2 108.2#
101 0.0 7.8 11.8#
130 2.5 21.8 32.6#

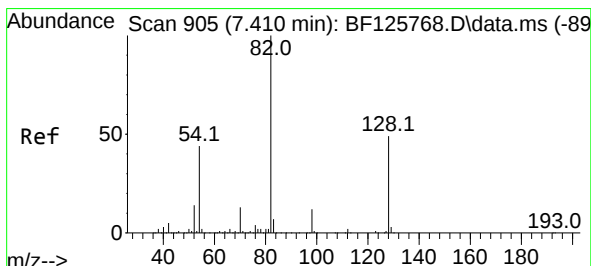
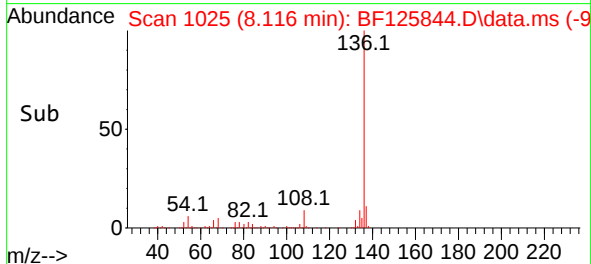
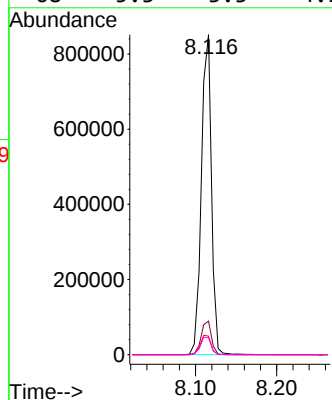
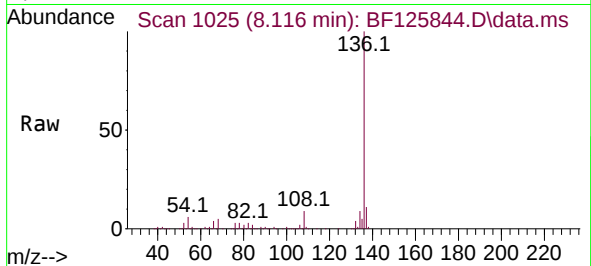




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.012 min
Lab File: BF125844.D
Acq: 14 Oct 2021 14:55

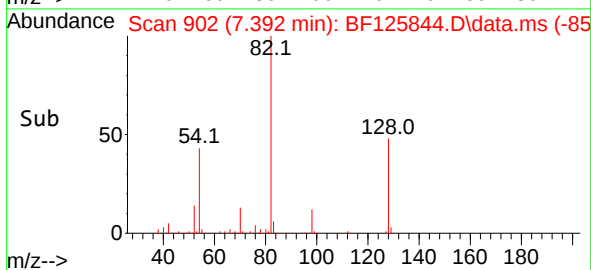
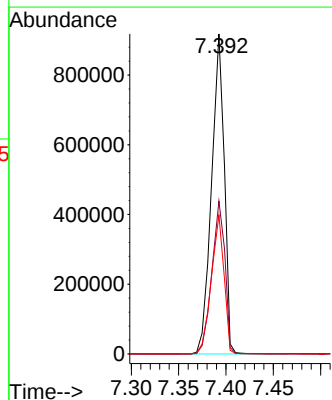
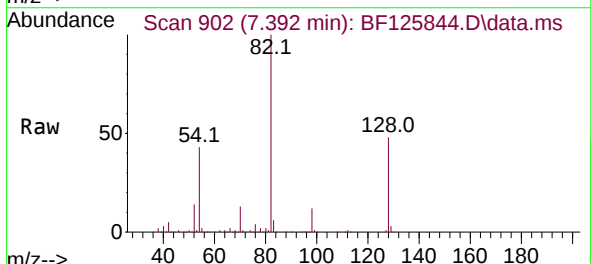
Instrument :
BNA_F
ClientSampled :
S-1

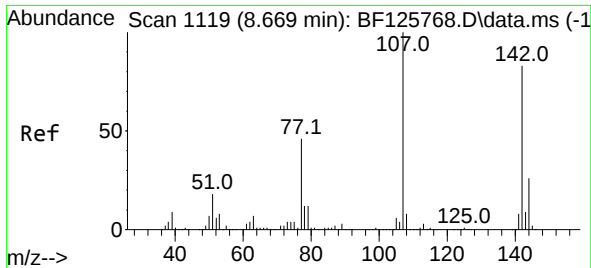
Tgt Ion:	136	Resp:	736625
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.8	14.6
54	5.8	6.4	9.6#
68	5.3	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 72.066 ng
RT: 7.392 min Scan# 902
Delta R.T. -0.018 min
Lab File: BF125844.D
Acq: 14 Oct 2021 14:55

Tgt Ion:	82	Resp:	854009
Ion	Ratio	Lower	Upper
82	100		
128	47.8	40.6	60.8
54	43.4	49.6	74.4#

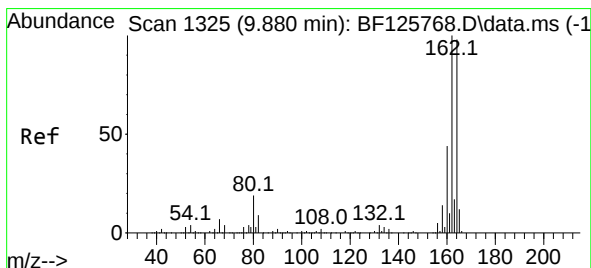
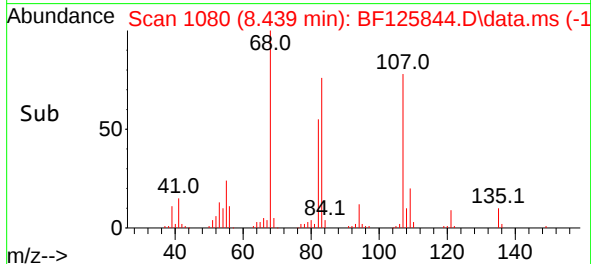
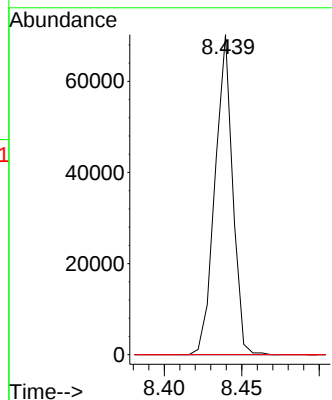
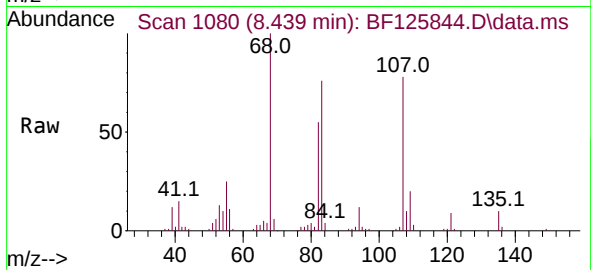




#36
4-Chloro-3-methylphenol
Concen: 5.457 ng
RT: 8.439 min Scan# 1080
Delta R.T. -0.235 min
Lab File: BF125844.D
Acq: 14 Oct 2021 14:55

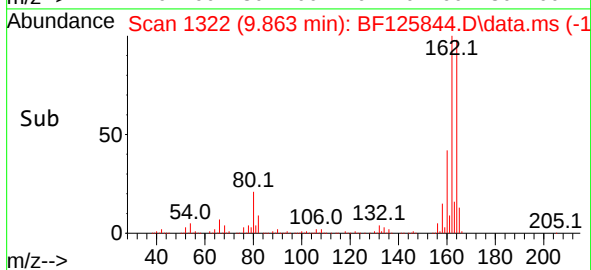
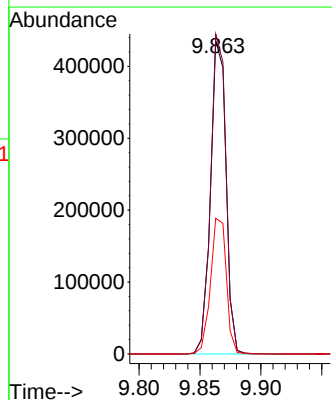
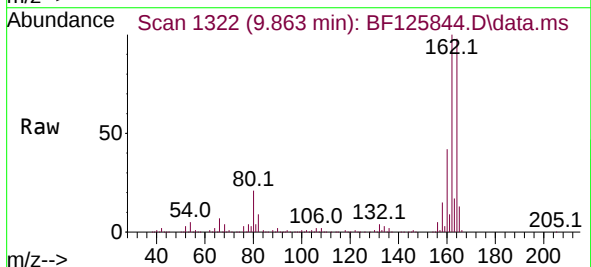
Instrument :
BNA_F
ClientSampled :
S-1

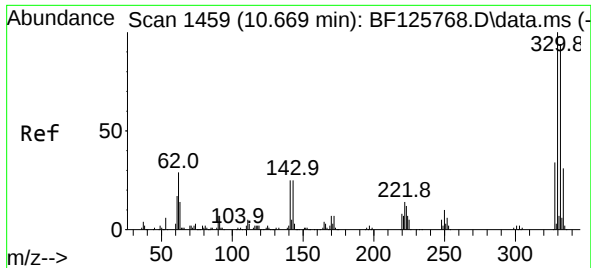
Tgt Ion:107 Resp: 55542
Ion Ratio Lower Upper
107 100
144 0.0 21.9 32.9#
142 0.0 67.1 100.7#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.018 min
Lab File: BF125844.D
Acq: 14 Oct 2021 14:55

Tgt Ion:164 Resp: 383945
Ion Ratio Lower Upper
164 100
162 102.1 81.3 121.9
160 43.3 38.0 57.0

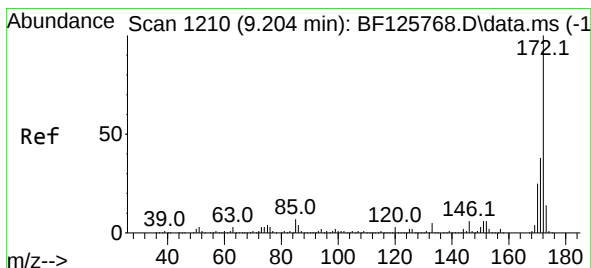
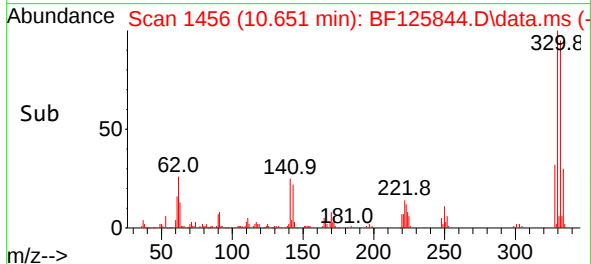
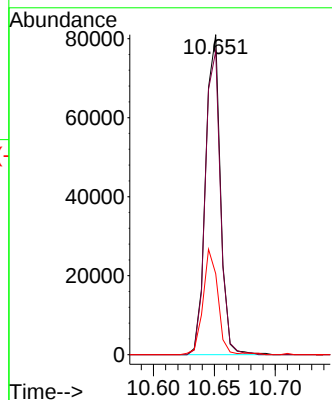
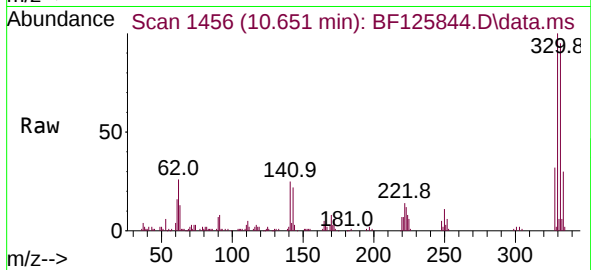




#42
2,4,6-Tribromophenol
Concen: 18.151 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.018 min
Lab File: BF125844.D
Acq: 14 Oct 2021 14:55

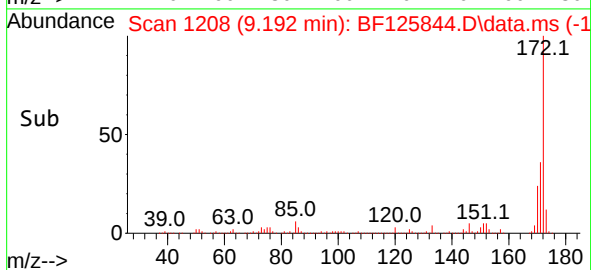
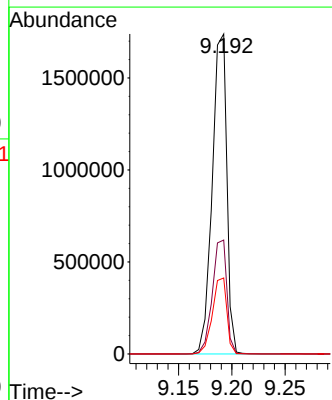
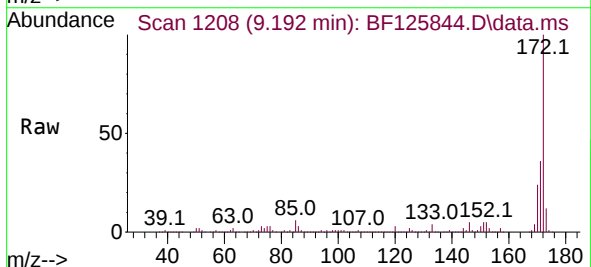
Instrument :
BNA_F
ClientSampled :
S-1

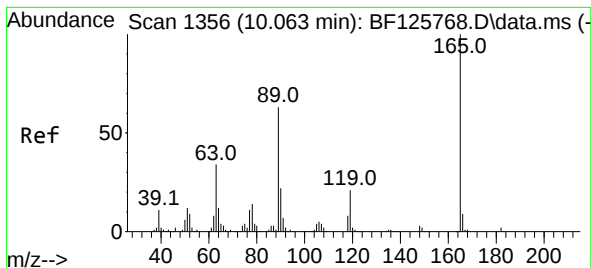
Tgt Ion: 330 Resp: 68805
Ion Ratio Lower Upper
330 100
332 96.4 76.2 114.4
141 33.3 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 74.364 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.012 min
Lab File: BF125844.D
Acq: 14 Oct 2021 14:55

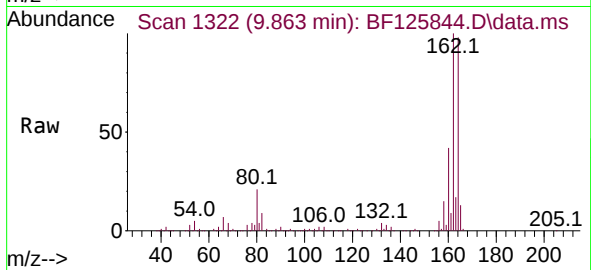
Tgt Ion: 172 Resp: 1655332
Ion Ratio Lower Upper
172 100
171 35.6 26.5 39.7
170 23.8 18.8 28.2



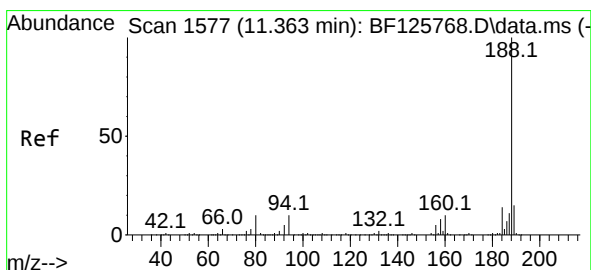
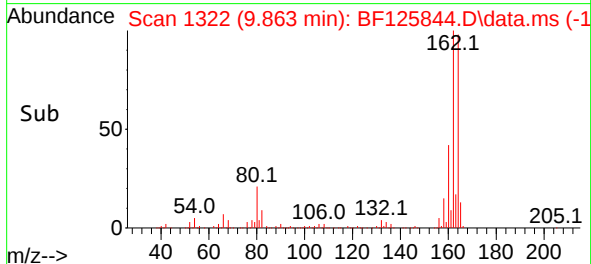
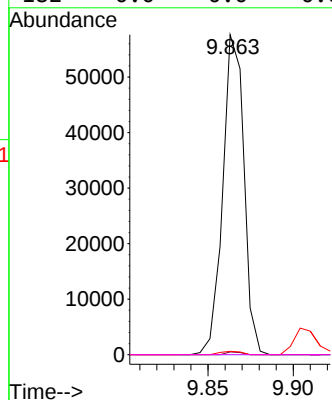


#57
2,4-Dinitrotoluene
Concen: 7.697 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.200 min
Lab File: BF125844.D
Acq: 14 Oct 2021 14:55

Instrument :
BNA_F
ClientSampled :
S-1

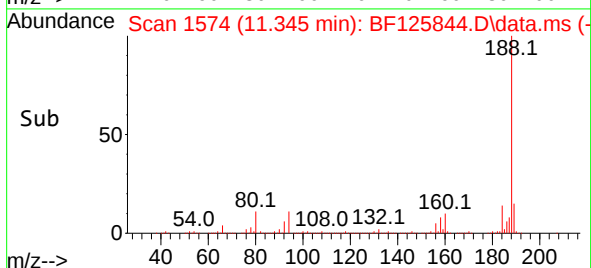
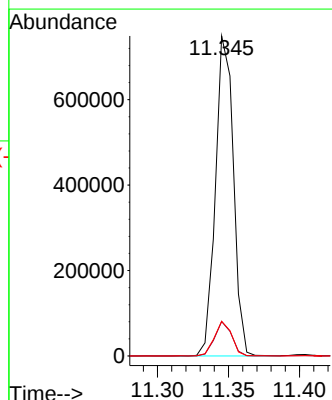
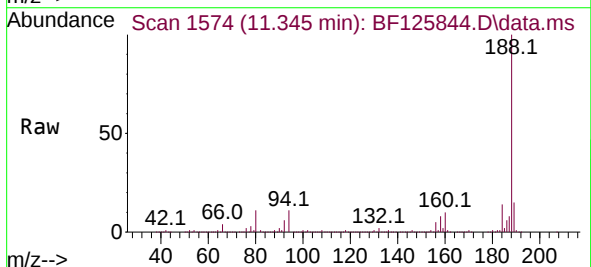


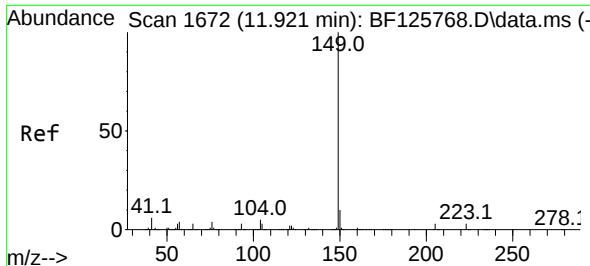
Tgt Ion:165 Resp: 49718
Ion Ratio Lower Upper
165 100
63 0.8 40.9 61.3#
89 1.0 59.7 89.5#
182 0.0 0.0 0.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.018 min
Lab File: BF125844.D
Acq: 14 Oct 2021 14:55

Tgt Ion:188 Resp: 659478
Ion Ratio Lower Upper
188 100
94 10.7 6.7 10.1#
80 10.8 7.5 11.3

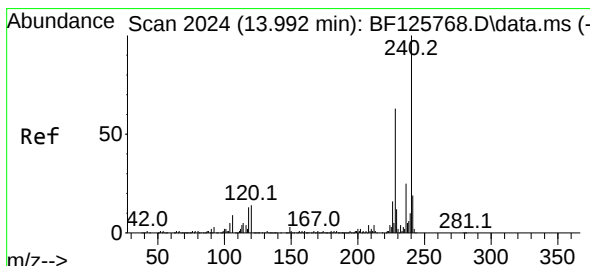
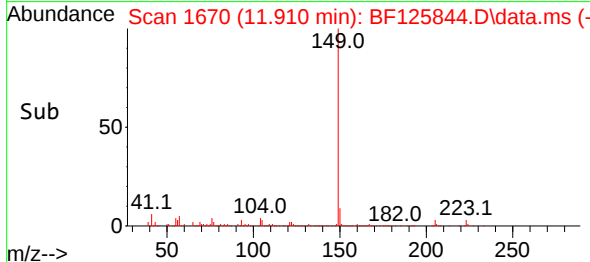
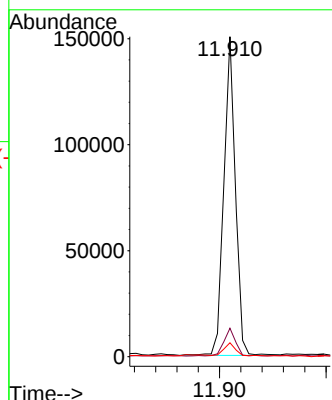
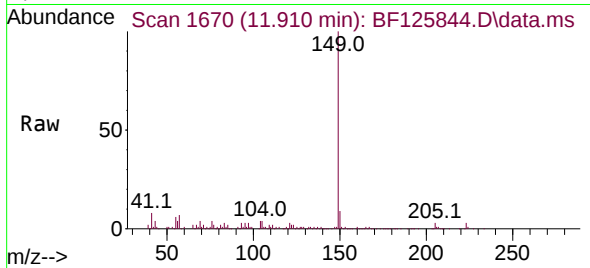




#74
Di-n-butylphthalate
Concen: 3.114 ng
RT: 11.910 min Scan# 1670
Delta R.T. -0.018 min
Lab File: BF125844.D
Acq: 14 Oct 2021 14:55

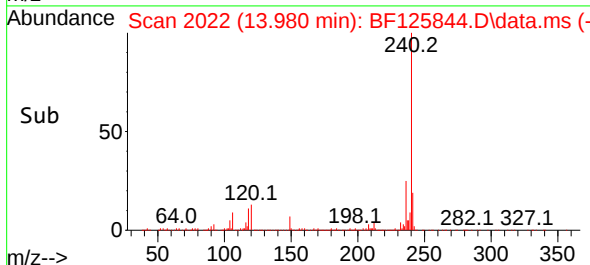
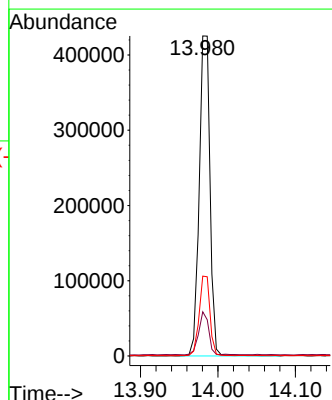
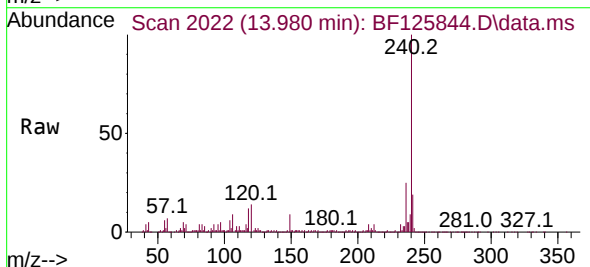
Instrument :
BNA_F
ClientSampled :
S-1

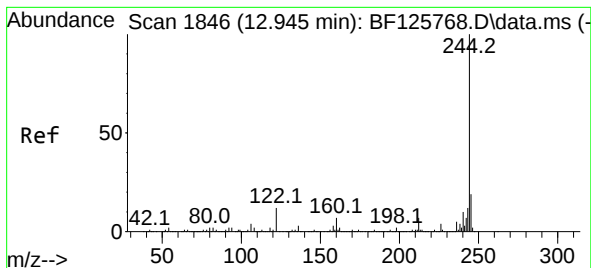
Tgt Ion:149 Resp: 112757
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.2
104 4.4 4.1 6.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.018 min
Lab File: BF125844.D
Acq: 14 Oct 2021 14:55

Tgt Ion:240 Resp: 410785
Ion Ratio Lower Upper
240 100
120 13.8 10.8 16.2
236 25.0 21.6 32.4





#79

Terphenyl-d14

Concen: 58.437 ng

RT: 12.933 min Scan# 1844

Delta R.T. -0.012 min

Lab File: BF125844.D

Acq: 14 Oct 2021 14:55

Instrument :

BNA_F

ClientSampleId :

S-1

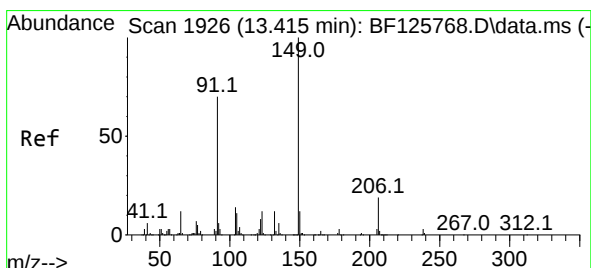
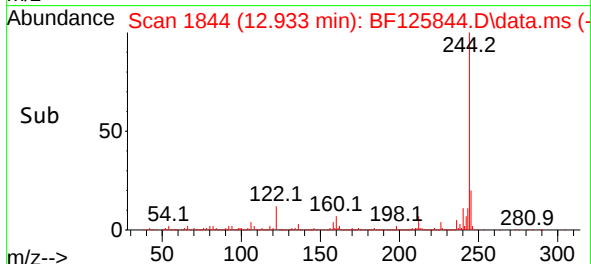
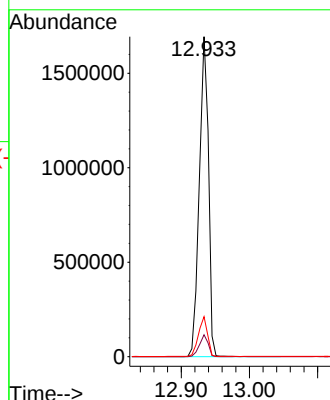
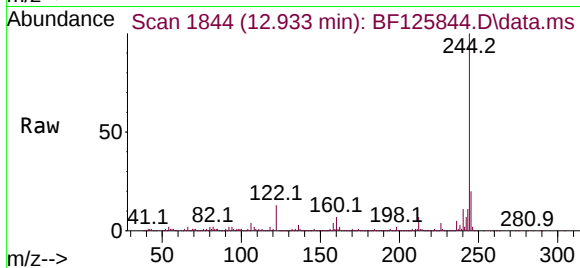
Tgt Ion:244 Resp: 1575902

Ion Ratio Lower Upper

244 100

212 6.9 5.9 8.9

122 12.5 9.0 13.4



#80

Butylbenzylphthalate

Concen: 136.276 ng

RT: 13.416 min Scan# 1926

Delta R.T. -0.006 min

Lab File: BF125844.D

Acq: 14 Oct 2021 14:55

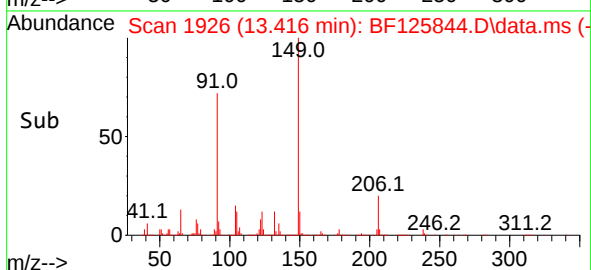
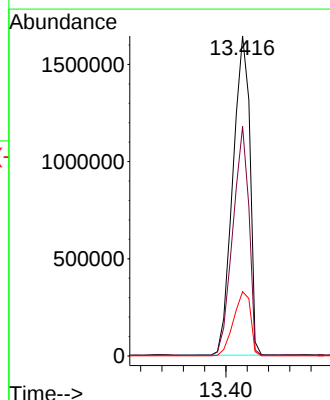
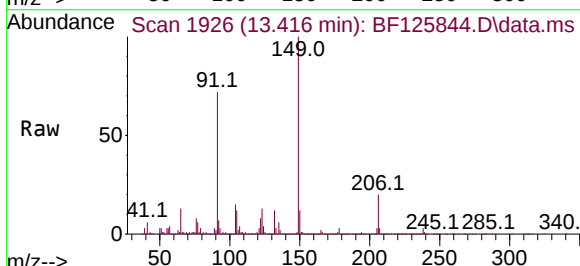
Tgt Ion:149 Resp: 1822937

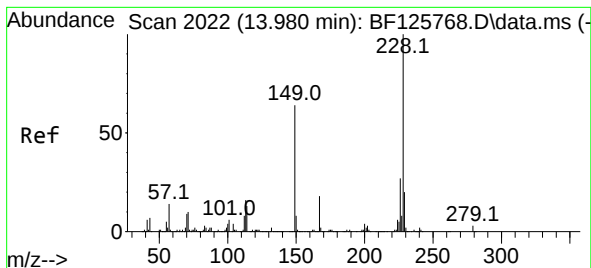
Ion Ratio Lower Upper

149 100

91 71.8 51.8 77.8

206 20.1 14.5 21.7

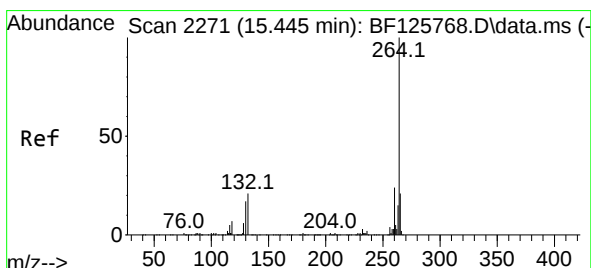
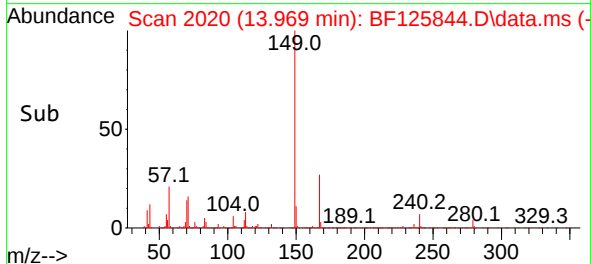
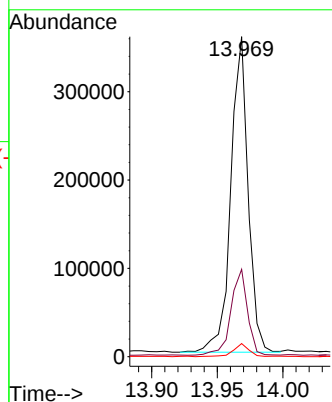
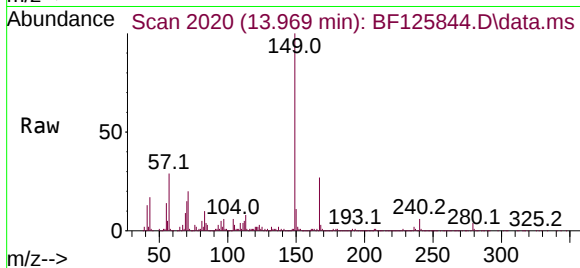




#84
Bis(2-ethylhexyl)phthalate
Concen: 22.544 ng
RT: 13.969 min Scan# 2020
Delta R.T. -0.012 min
Lab File: BF125844.D
Acq: 14 Oct 2021 14:55

Instrument :
BNA_F
ClientSampled :
S-1

Tgt Ion:149 Resp: 328136
Ion Ratio Lower Upper
149 100
167 27.3 21.4 32.0
279 4.1 2.6 4.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.018 min
Lab File: BF125844.D
Acq: 14 Oct 2021 14:55

Tgt Ion:264 Resp: 406089
Ion Ratio Lower Upper
264 100
260 24.2 19.6 29.4
265 21.7 17.2 25.8

