

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101221\
 Data File : BF125800.D
 Acq On : 12 Oct 2021 14:10
 Operator : JU/CG
 Sample : M4077-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CC-33

Quant Time: Oct 12 16:27:24 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 07 17:16:23 2021
 Response via : Initial Calibration

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

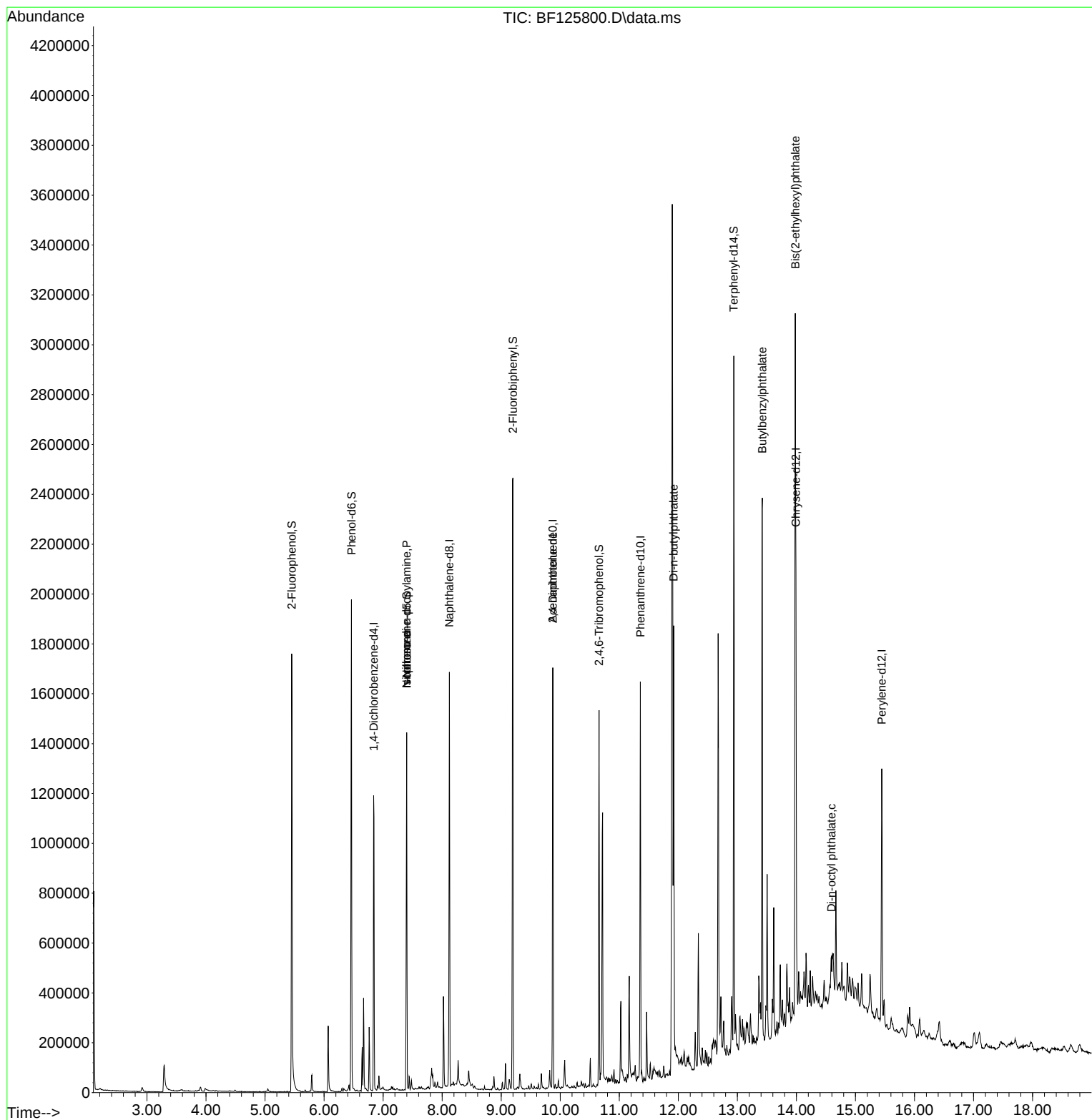
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	184869	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	671687	20.000	ng	# 0.00
39) Acenaphthene-d10	9.874	164	314124	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	528299	20.000	ng	# 0.00
76) Chrysene-d12	13.992	240	492059	20.000	ng	0.00
86) Perylene-d12	15.445	264	433086	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	595027	52.581	ng	0.00
7) Phenol-d6	6.463	99	661033	45.375	ng	-0.01
23) Nitrobenzene-d5	7.398	82	396722	36.714	ng	-0.01
42) 2,4,6-Tribromophenol	10.657	330	166586	53.714	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	771908	42.385	ng	0.00
79) Terphenyl-d14	12.939	244	880883	27.269	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.398	70	48875	6.355	ng	# 53
25) Isophorone	7.398	82	396522	20.713	ng	# 59
57) 2,4-Dinitrotoluene	9.874	165	40110	7.590	ng	# 20
74) Di-n-butylphthalate	11.921	149	746321	25.730	ng	98
80) Butylbenzylphthalate	13.421	149	553373	34.535	ng	94
84) Bis(2-ethylhexyl)phtha...	13.980	149	768583	44.082	ng	98
85) Di-n-octyl phthalate	14.592	149	140714	4.844	ng	# 82

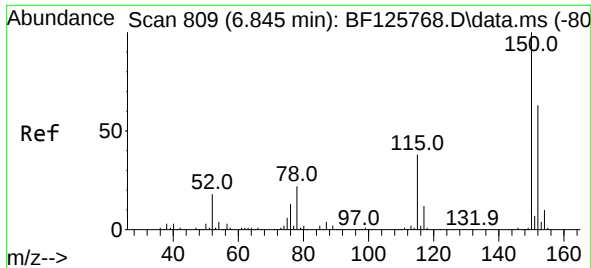
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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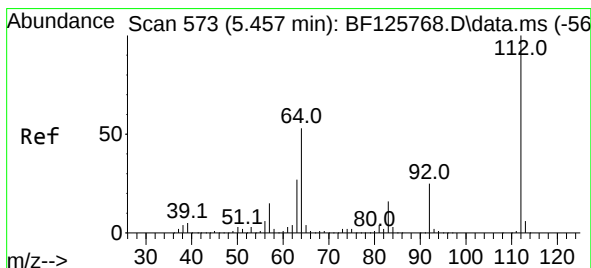
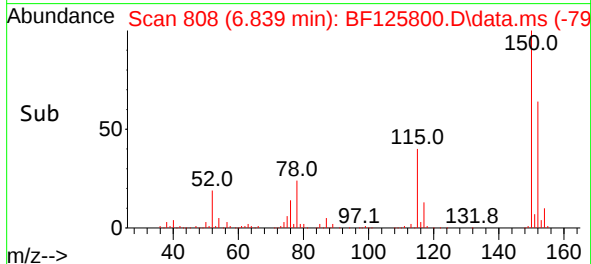
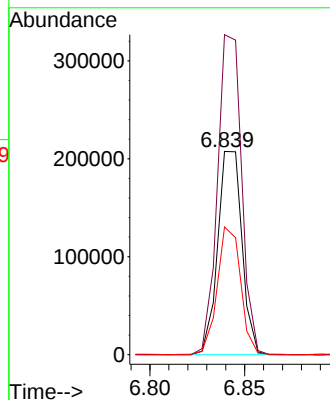
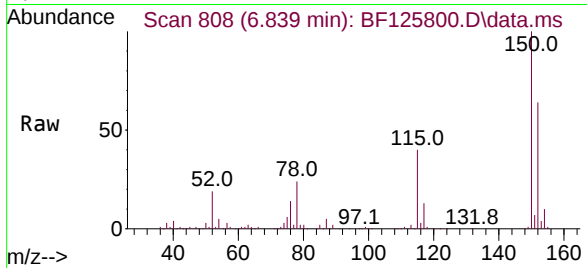




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.006 min
Lab File: BF125800.D
Acq: 12 Oct 2021 14:10

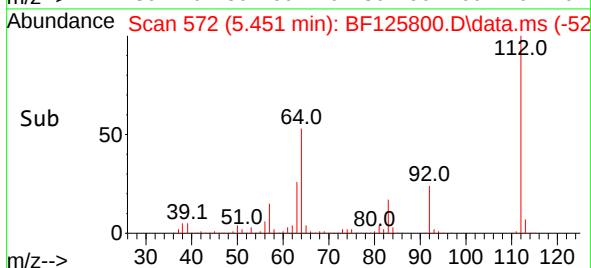
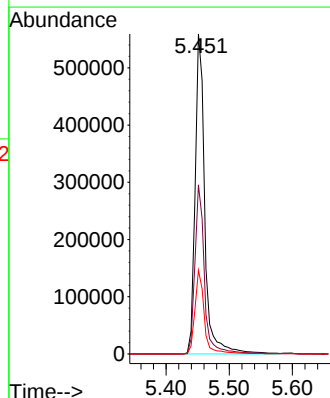
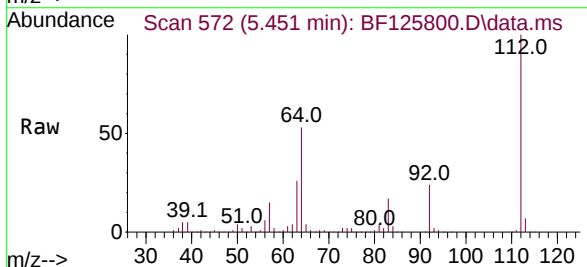
Instrument :
BNA_G
ClientSampleId :
CC-33

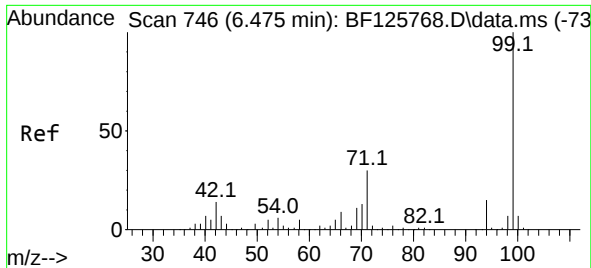
Tgt Ion:152 Resp: 184869
Ion Ratio Lower Upper
152 100
150 157.4 117.6 176.4
115 62.9 47.1 70.7



#5
2-Fluorophenol
Concen: 52.581 ng
RT: 5.451 min Scan# 572
Delta R.T. -0.006 min
Lab File: BF125800.D
Acq: 12 Oct 2021 14:10

Tgt Ion:112 Resp: 595027
Ion Ratio Lower Upper
112 100
64 52.8 44.2 66.2
63 26.2 26.2 39.2#

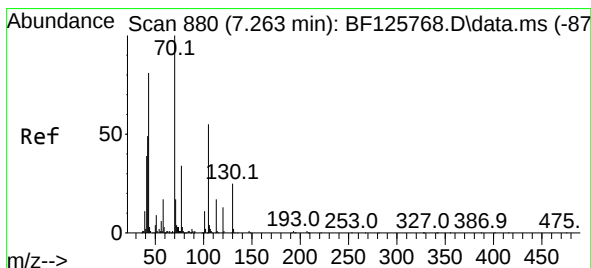
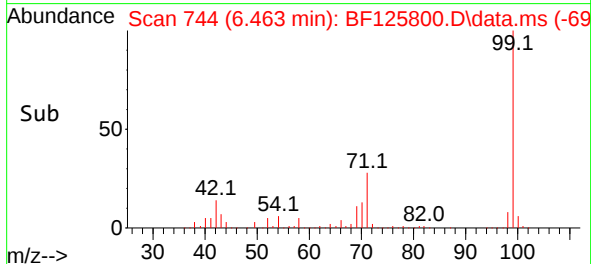
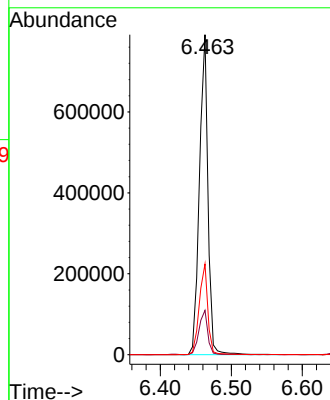
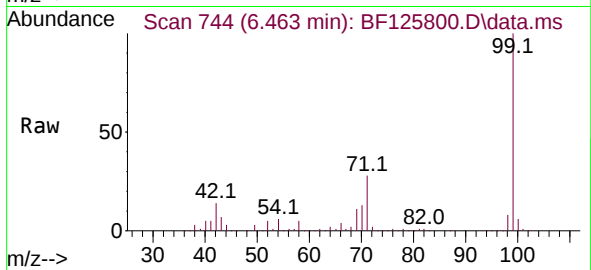




#7
Phenol-d6
Concen: 45.375 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.012 min
Lab File: BF125800.D
Acq: 12 Oct 2021 14:10

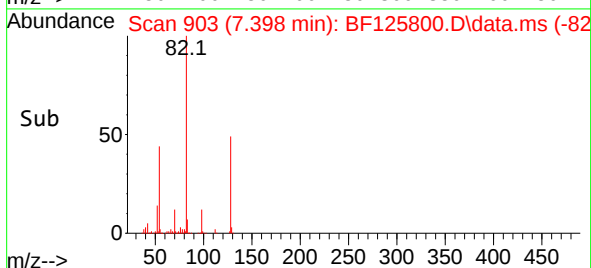
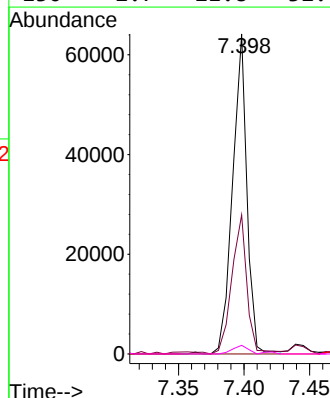
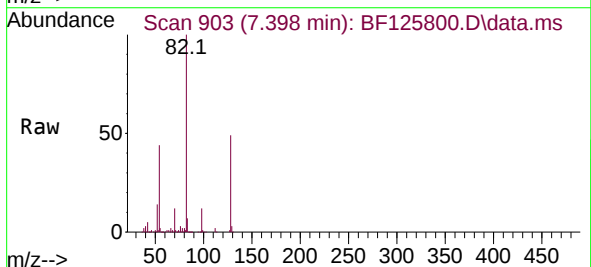
Instrument :
BNA_G
ClientSampled :
CC-33

Tgt Ion: 99 Resp: 661033
Ion Ratio Lower Upper
99 100
42 13.8 23.5 35.3#
71 28.4 25.6 38.4



#19
n-Nitroso-di-n-propylamine
Concen: 6.355 ng
RT: 7.398 min Scan# 903
Delta R.T. 0.135 min
Lab File: BF125800.D
Acq: 12 Oct 2021 14:10

Tgt Ion: 70 Resp: 48875
Ion Ratio Lower Upper
70 100
42 43.5 72.2 108.2#
101 0.0 7.8 11.8#
130 2.7 21.8 32.6#

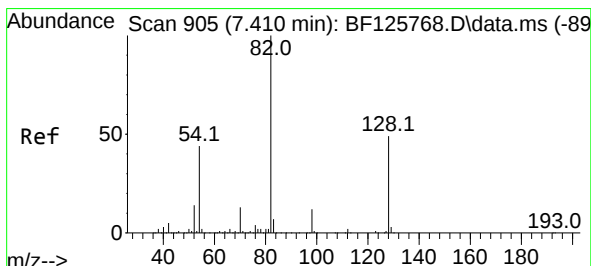
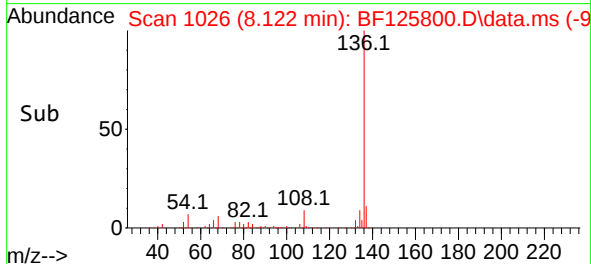
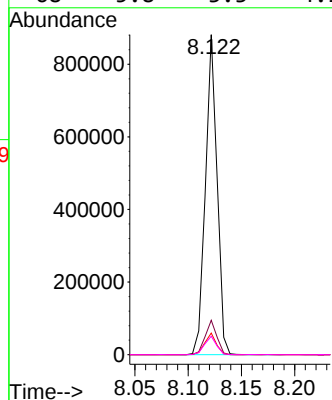
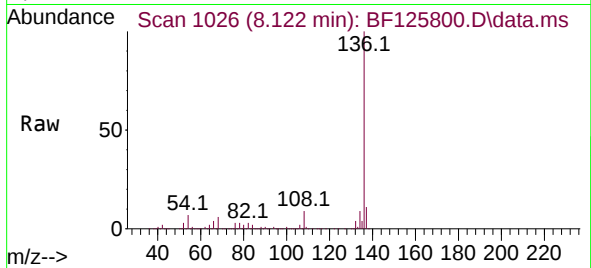




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF125800.D
Acq: 12 Oct 2021 14:10

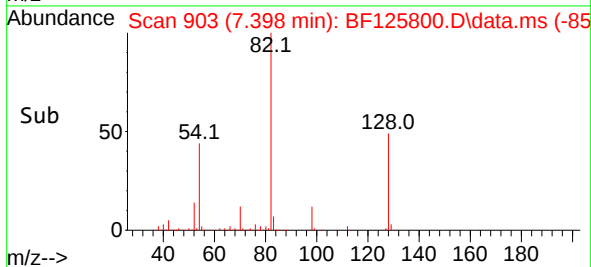
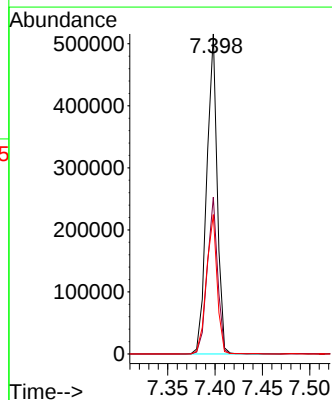
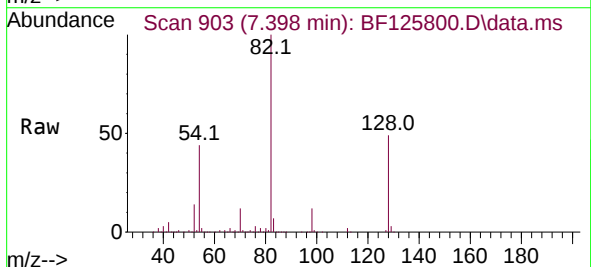
Instrument :
BNA_G
ClientSampleId :
CC-33

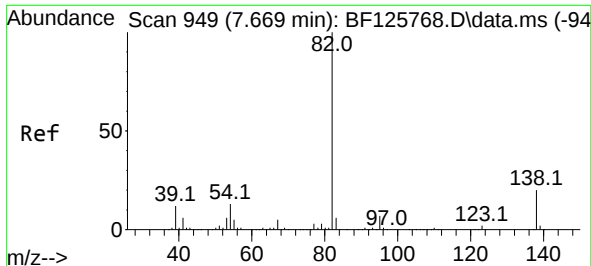
Tgt Ion:	136	Resp:	671687
Ion Ratio	Lower	Upper	
136	100		
137	10.8	9.8	14.6
54	6.8	6.4	9.6
68	5.8	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 36.714 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.012 min
Lab File: BF125800.D
Acq: 12 Oct 2021 14:10

Tgt Ion:	82	Resp:	396722
Ion Ratio	Lower	Upper	
82	100		
128	49.0	40.6	60.8
54	43.5	49.6	74.4#

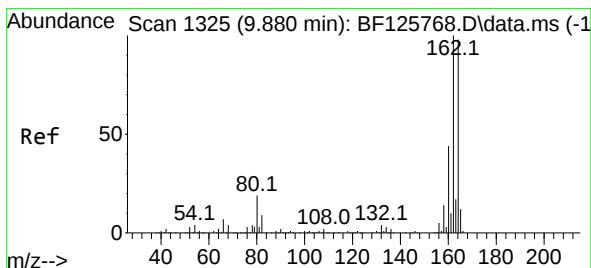
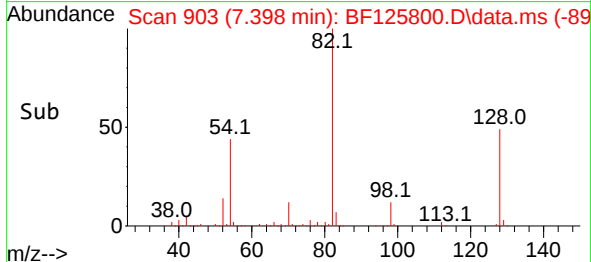
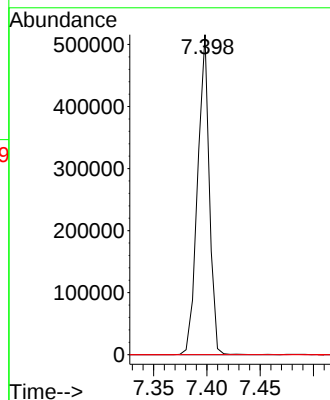
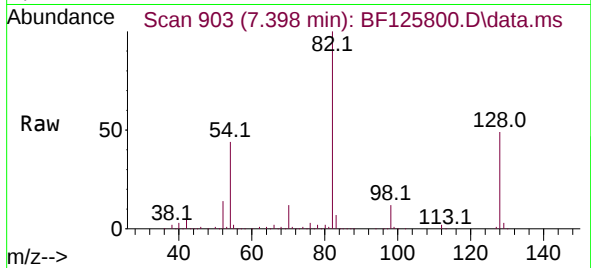




#25
Isophorone
Concen: 20.713 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.271 min
Lab File: BF125800.D
Acq: 12 Oct 2021 14:10

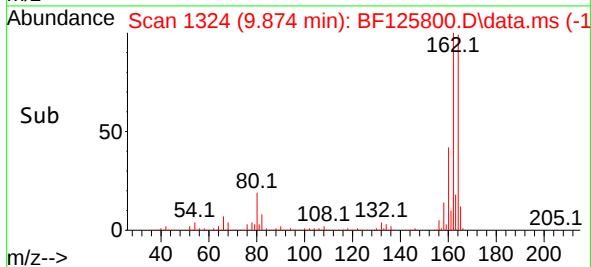
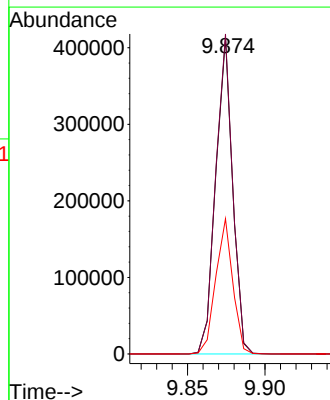
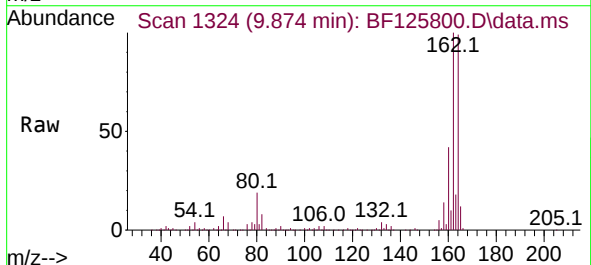
Instrument :
BNA_G
ClientSampleId :
CC-33

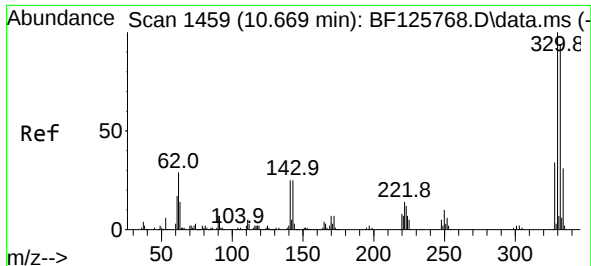
Tgt Ion: 82 Resp: 396522
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 0.0 18.4 27.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.874 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF125800.D
Acq: 12 Oct 2021 14:10

Tgt Ion: 164 Resp: 314124
Ion Ratio Lower Upper
164 100
162 101.1 81.3 121.9
160 42.7 38.0 57.0

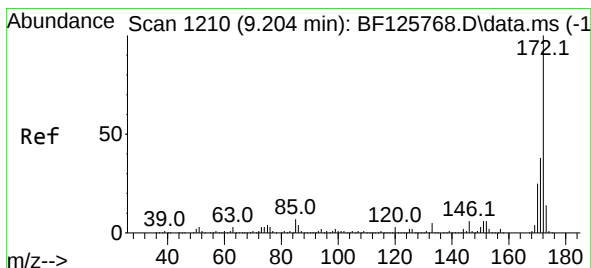
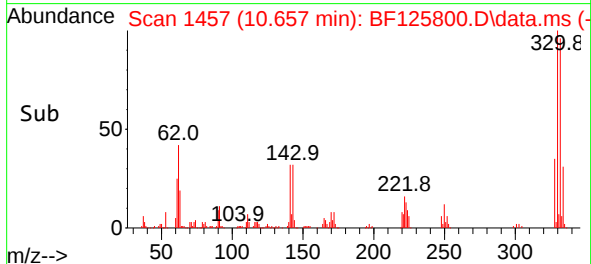
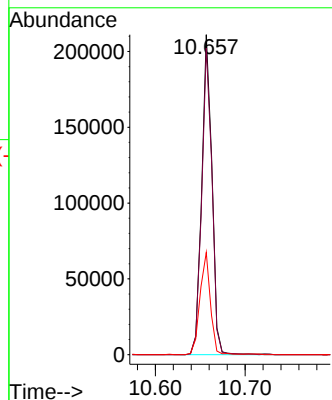
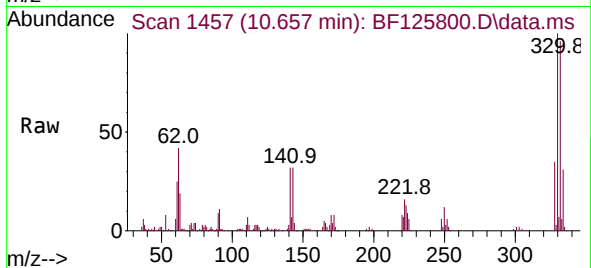




#42
2,4,6-Tribromophenol
Concen: 53.714 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.012 min
Lab File: BF125800.D
Acq: 12 Oct 2021 14:10

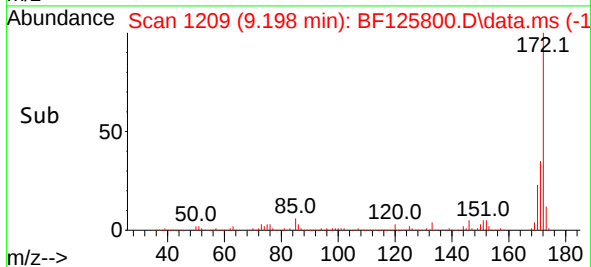
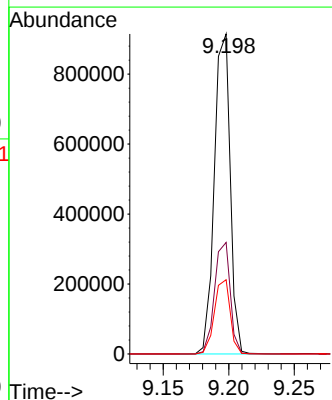
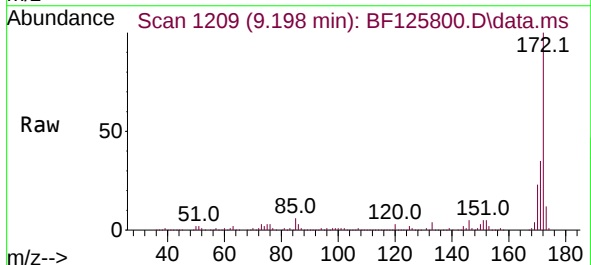
Instrument :
BNA_G
ClientSampled :
CC-33

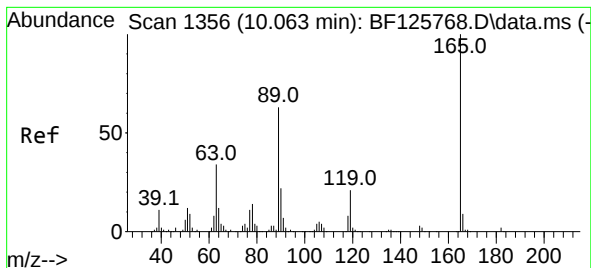
Tgt Ion: 330 Resp: 166586
Ion Ratio Lower Upper
330 100
332 96.3 76.2 114.4
141 32.6 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 42.385 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF125800.D
Acq: 12 Oct 2021 14:10

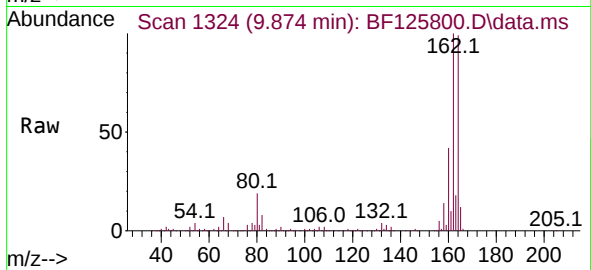
Tgt Ion: 172 Resp: 771908
Ion Ratio Lower Upper
172 100
171 34.9 26.5 39.7
170 23.2 18.8 28.2



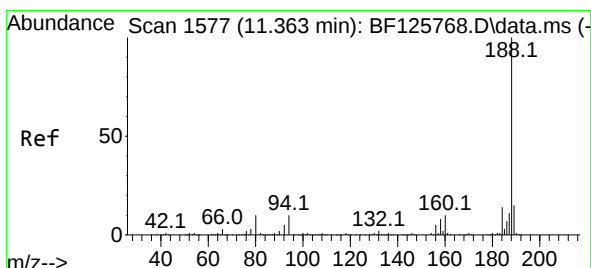
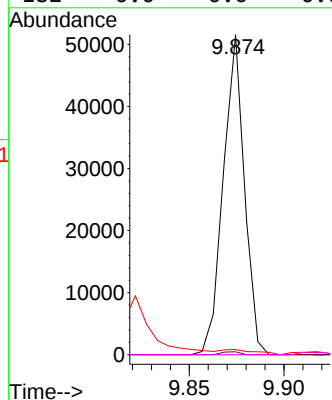
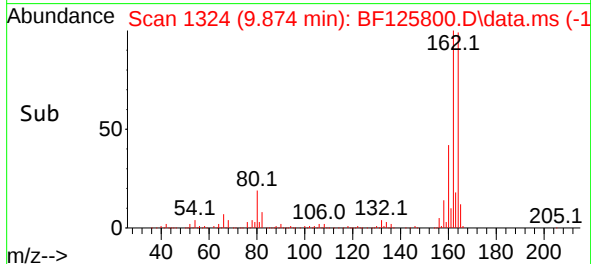


#57
2,4-Dinitrotoluene
Concen: 7.590 ng
RT: 9.874 min Scan# 1324
Delta R.T. -0.188 min
Lab File: BF125800.D
Acq: 12 Oct 2021 14:10

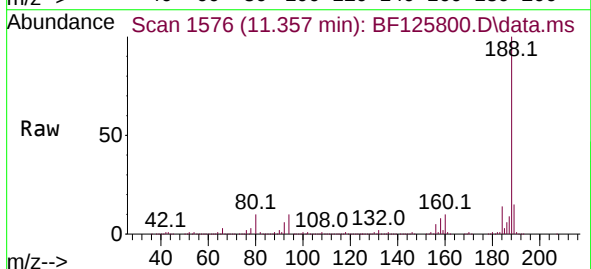
Instrument :
BNA_G
ClientSampled :
CC-33



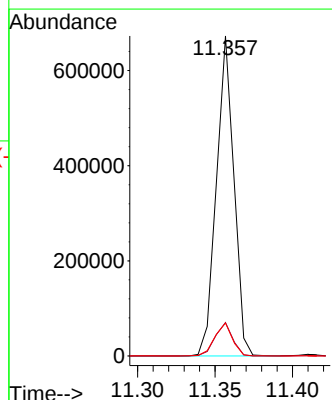
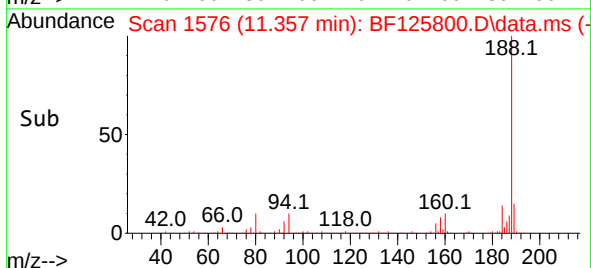
Tgt Ion:165 Resp: 40110
Ion Ratio Lower Upper
165 100
63 0.9 40.9 61.3#
89 1.6 59.7 89.5#
182 0.0 0.0 0.0

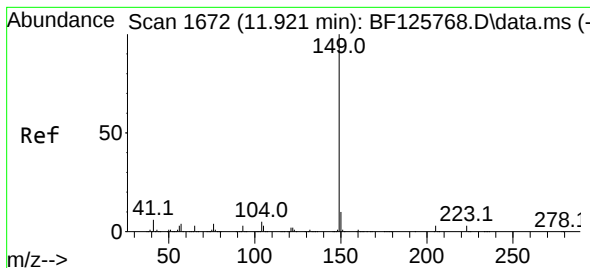


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF125800.D
Acq: 12 Oct 2021 14:10



Tgt Ion:188 Resp: 528299
Ion Ratio Lower Upper
188 100
94 10.4 6.7 10.1#
80 10.3 7.5 11.3

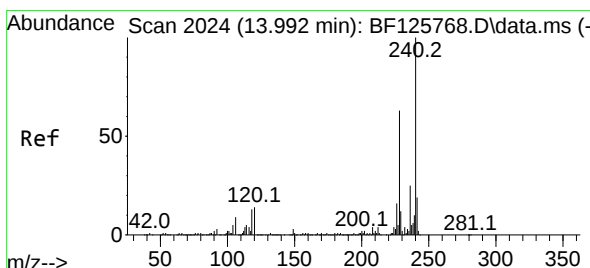
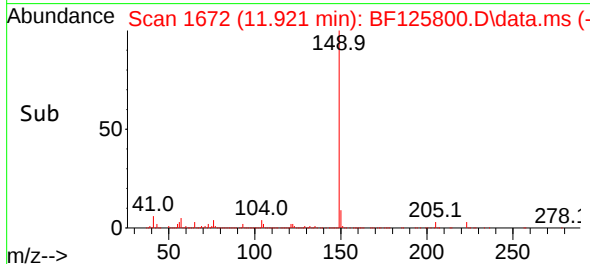
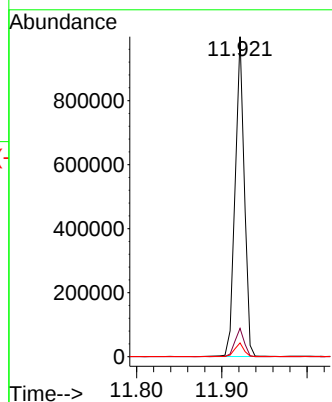
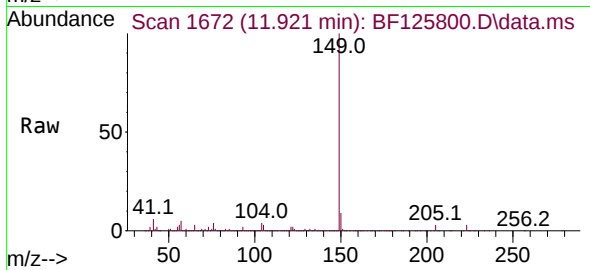




#74
Di-n-butylphthalate
Concen: 25.730 ng
RT: 11.921 min Scan# 1672
Delta R.T. -0.000 min
Lab File: BF125800.D
Acq: 12 Oct 2021 14:10

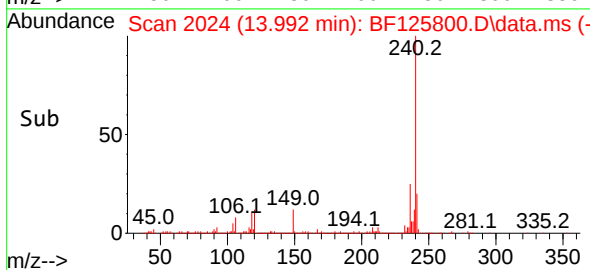
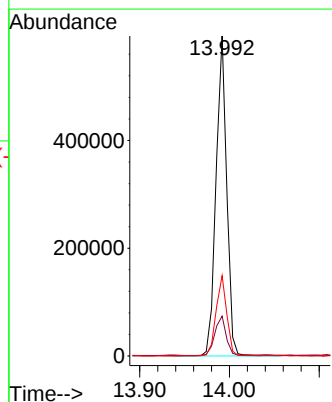
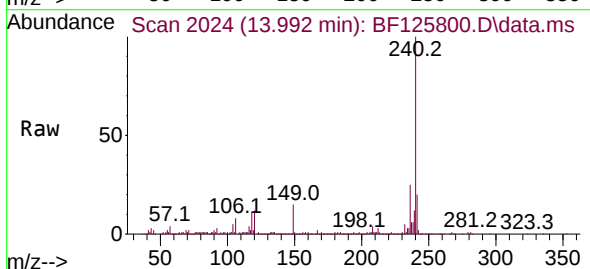
Instrument :
BNA_G
ClientSampled :
CC-33

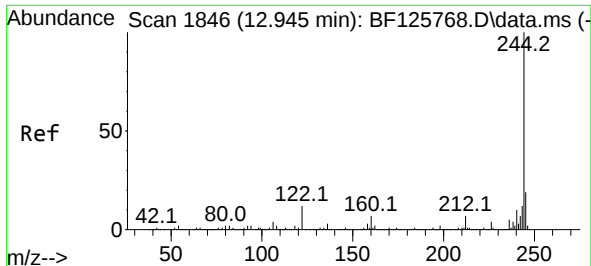
Tgt Ion:149 Resp: 746321
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.2
104 4.3 4.1 6.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BF125800.D
Acq: 12 Oct 2021 14:10

Tgt Ion:240 Resp: 492059
Ion Ratio Lower Upper
240 100
120 12.5 10.8 16.2
236 25.1 21.6 32.4

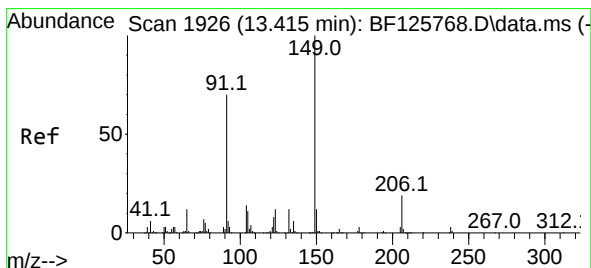
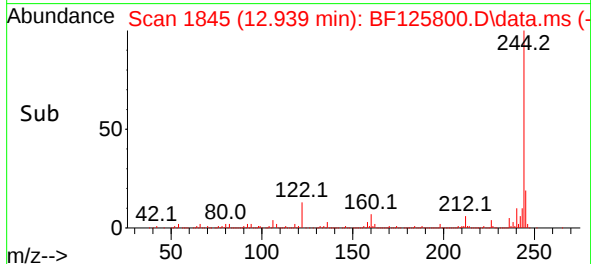
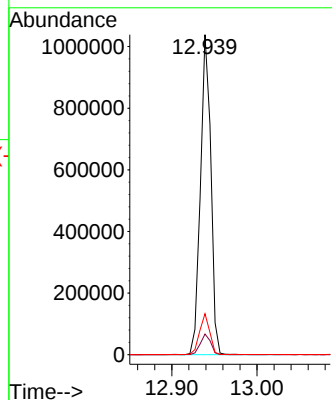
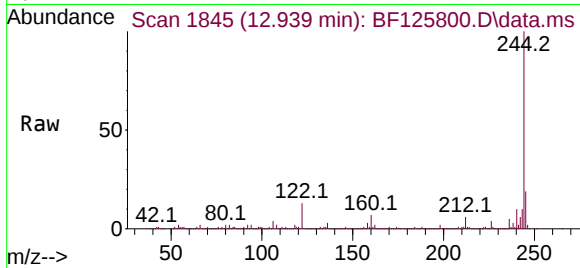




#79
Terphenyl-d14
Concen: 27.269 ng
RT: 12.939 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BF125800.D
Acq: 12 Oct 2021 14:10

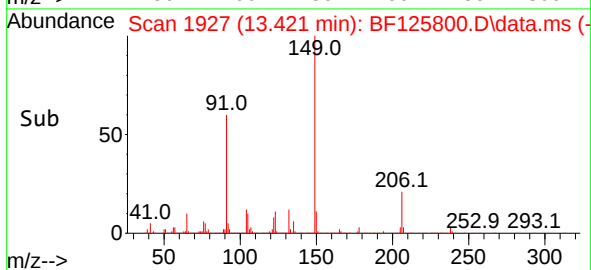
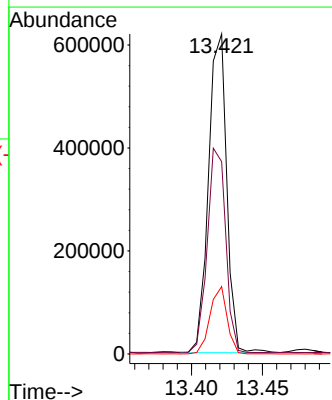
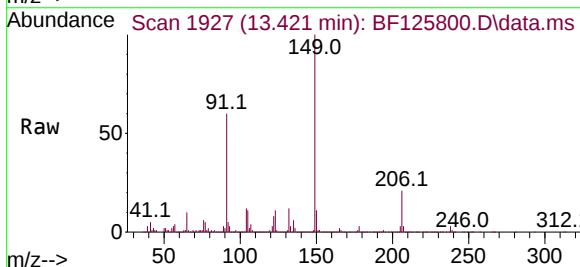
Instrument :
BNA_G
ClientSampled :
CC-33

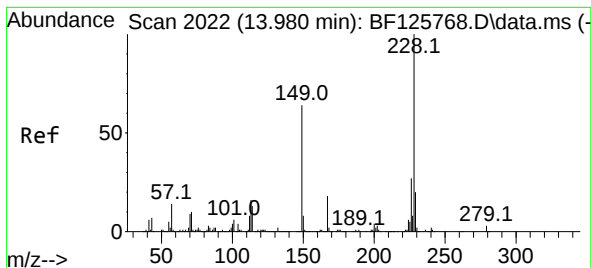
Tgt Ion:244 Resp: 880883
Ion Ratio Lower Upper
244 100
212 6.4 5.9 8.9
122 12.8 9.0 13.4



#80
Butylbenzylphthalate
Concen: 34.535 ng
RT: 13.421 min Scan# 1927
Delta R.T. 0.006 min
Lab File: BF125800.D
Acq: 12 Oct 2021 14:10

Tgt Ion:149 Resp: 553373
Ion Ratio Lower Upper
149 100
91 60.1 51.8 77.8
206 21.1 14.5 21.7

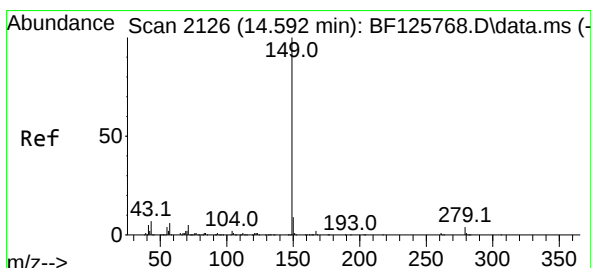
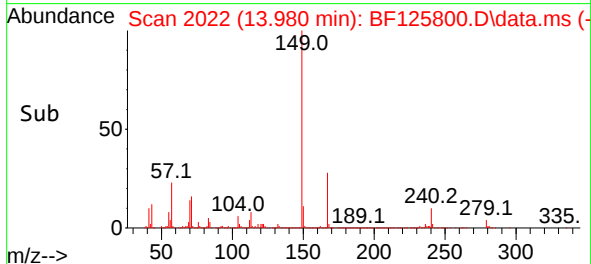
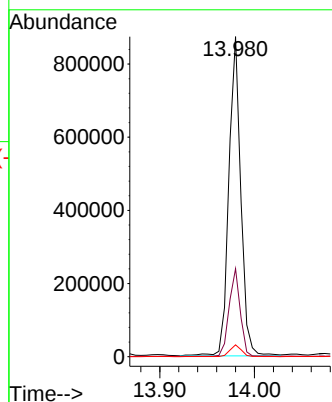
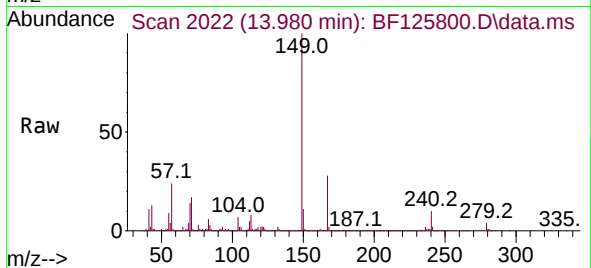




#84
Bis(2-ethylhexyl)phthalate
Concen: 44.082 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF125800.D
Acq: 12 Oct 2021 14:10

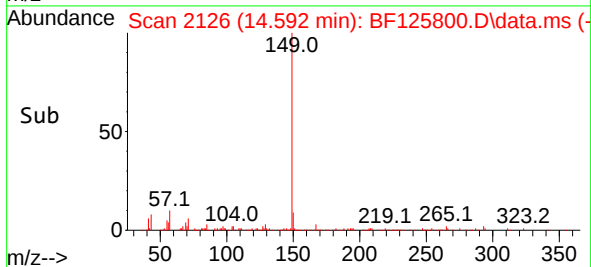
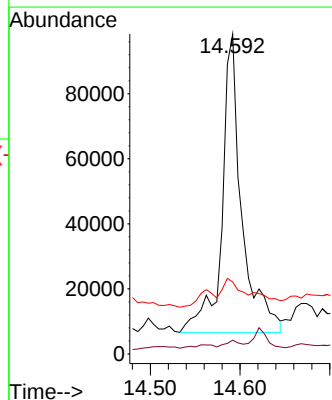
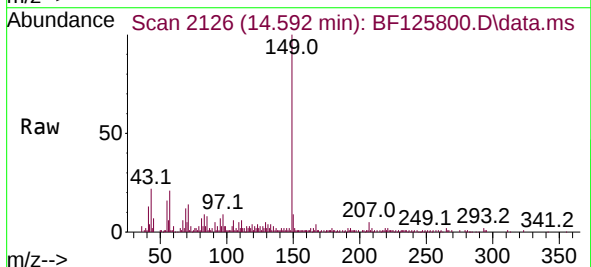
Instrument :
BNA_G
ClientSampled :
CC-33

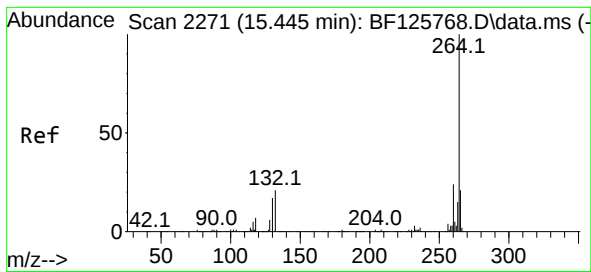
Tgt Ion:149 Resp: 768583
Ion Ratio Lower Upper
149 100
167 27.5 21.4 32.0
279 3.7 2.6 4.0



#85
Di-n-octyl phthalate
Concen: 4.844 ng
RT: 14.592 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BF125800.D
Acq: 12 Oct 2021 14:10

Tgt Ion:149 Resp: 140714
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 4.7 9.9 14.9#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 2271
Delta R.T. -0.000 min
Lab File: BF125800.D
Acq: 12 Oct 2021 14:10

Instrument :
BNA_G
ClientSampleId :
CC-33

Tgt Ion:264 Resp: 433086

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.6	29.4
265	21.2	17.2	25.8

