

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090920\
 Data File : BP003245.D
 Acq On : 09 Sep 2020 17:36
 Operator : CG/JU
 Sample : L3929-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LG-STOCK

Quant Time: Sep 09 18:05:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

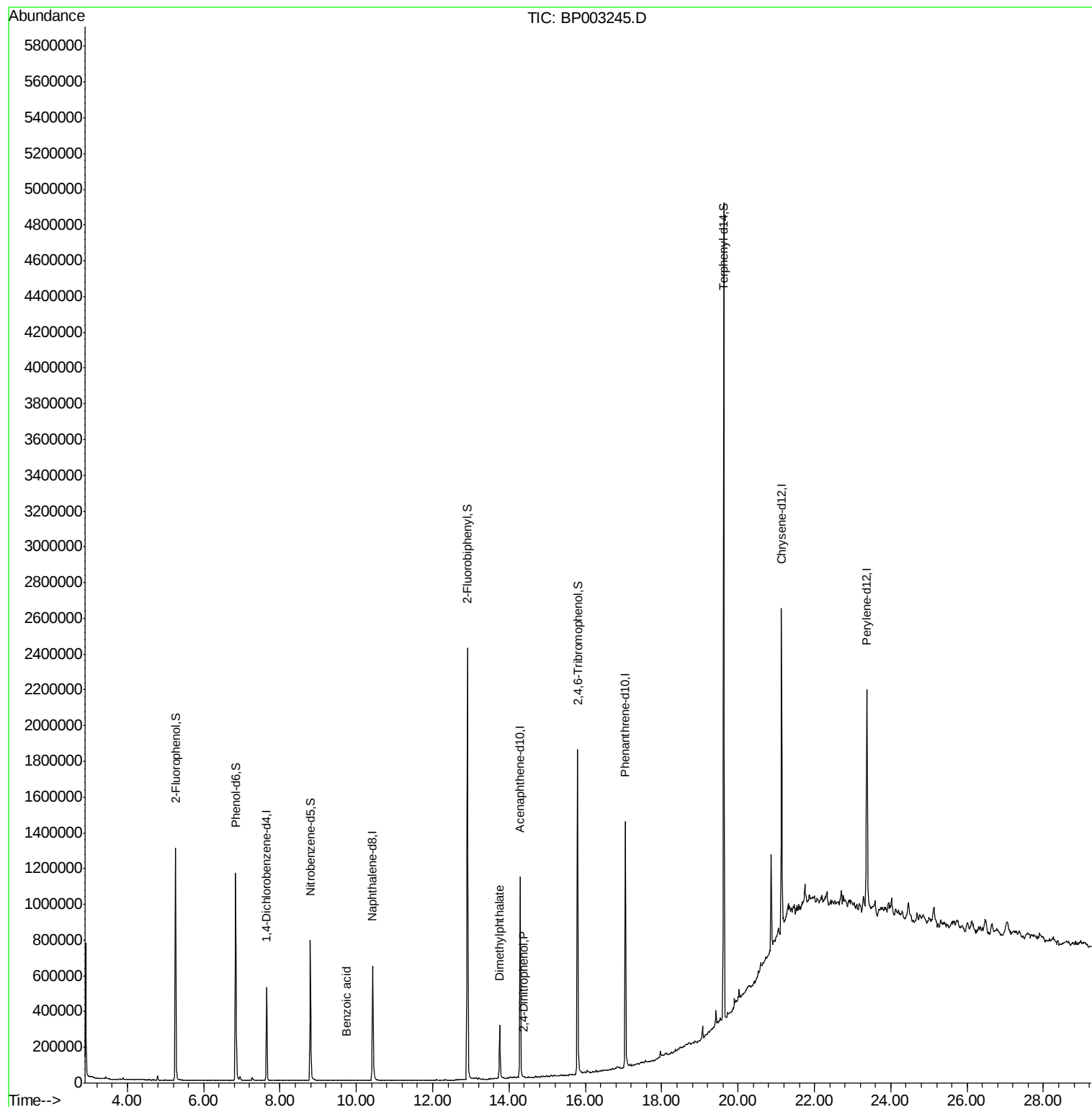
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	165381	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	651884	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	409068	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	871681	20.00	ng	0.00
76) Chrysene-d12	21.14	240	857055	20.00	ng	0.00
86) Perylene-d12	23.37	264	912449	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	695229	74.32	ng	0.00
7) Phenol-d6	6.84	99	808886	68.98	ng	0.00
23) Nitrobenzene-d5	8.79	82	499767	55.27	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	443557	80.17	ng	0.00
45) 2-Fluorobiphenyl	12.91	172	1415034	50.66	ng	0.00
79) Terphenyl-d14	19.62	244	1961978	50.37	ng	0.00
Target Compounds						
32) Benzoic acid	9.75	122	34	9.001	ng	# 18
50) Dimethylphthalate	13.75	163	242160	7.763	ng	99
54) 2,4-Dinitrophenol	14.39	184	20	7.760	ng	# 1

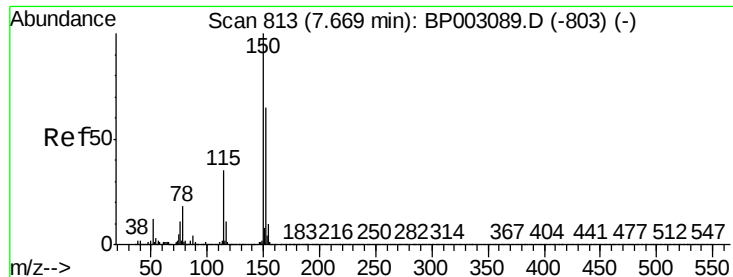
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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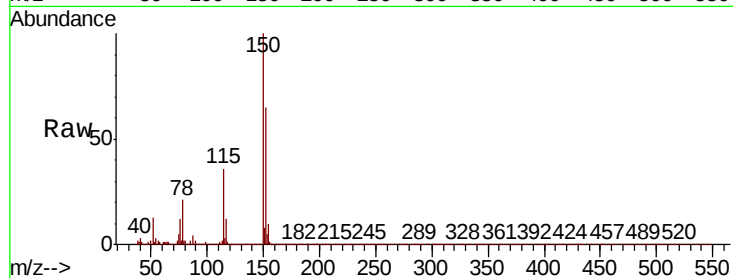


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 809
Delta R.T. -0.01 min
Lab File: BP003245.D
Acq: 09 Sep 2020 17:36

Instrument :
BNA_P
ClientSampleId :
LG-STOCK

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.8	123.8	185.6
115	55.5	43.8	65.6

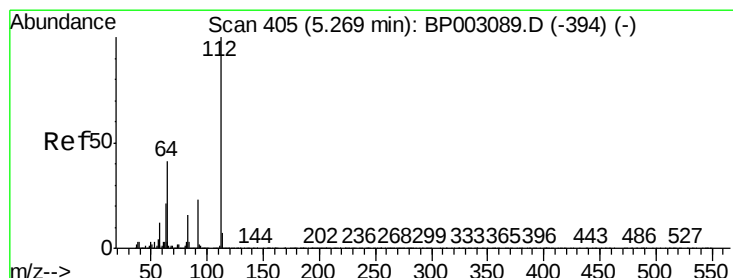
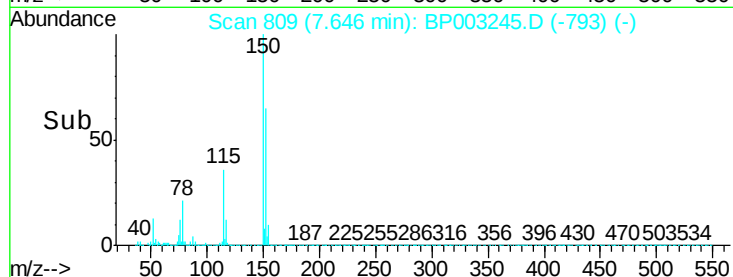
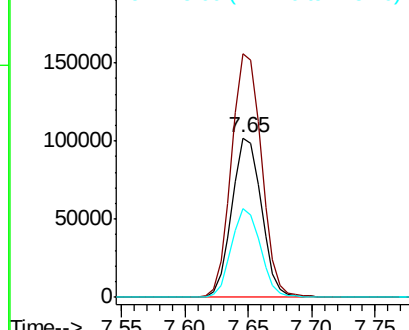


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

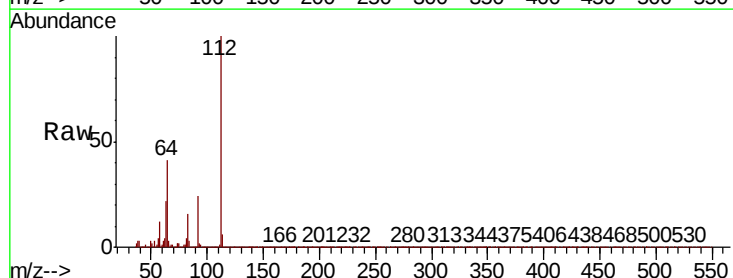
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 74.324 ng
RT: 5.26 min Scan# 404
Delta R.T. -0.00 min
Lab File: BP003245.D
Acq: 09 Sep 2020 17:36

Tgt Ion	Ratio	Lower	Upper
112	100		
64	41.3	32.8	49.2
63	21.7	17.0	25.4

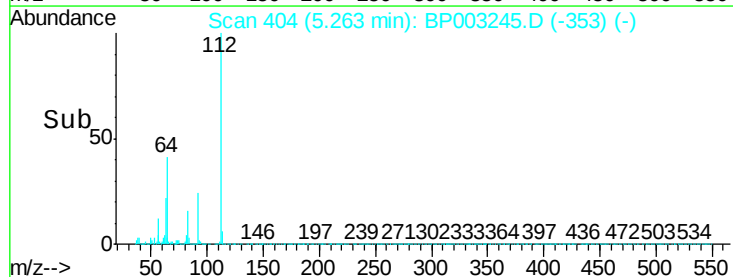
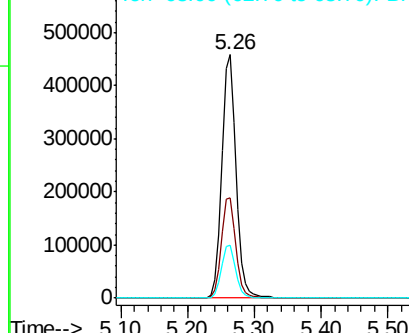


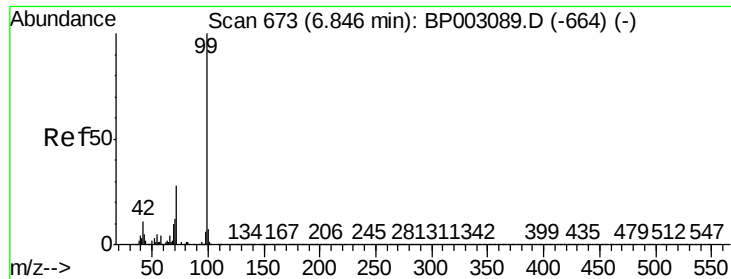
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 68.983 ng

RT: 6.84 min Scan# 672

Delta R.T. 0.01 min

Lab File: BP003245.D

Acq: 09 Sep 2020 17:36

Instrument :

BNA_P

ClientSampleId :

LG-STOCK

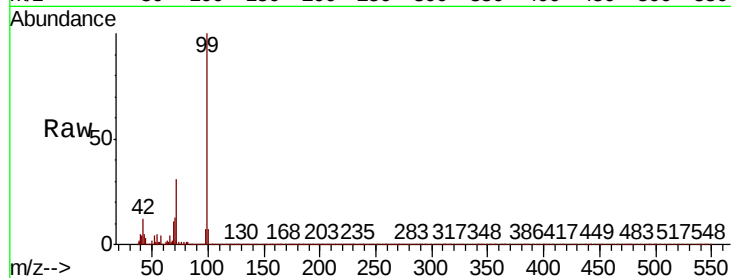
Tot Ion: 99 Resp: 808886

Ion Ratio Lower Upper

99 100

42 11.5 8.6 13.0

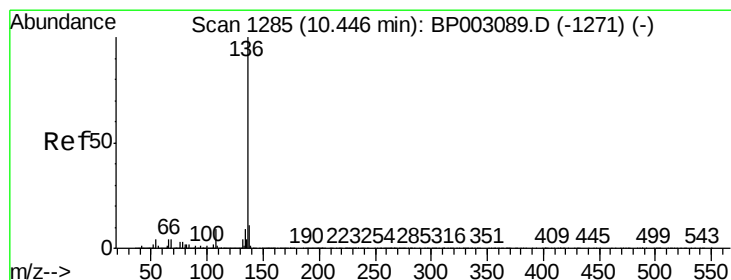
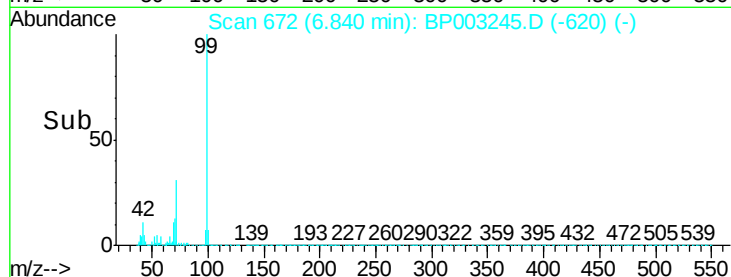
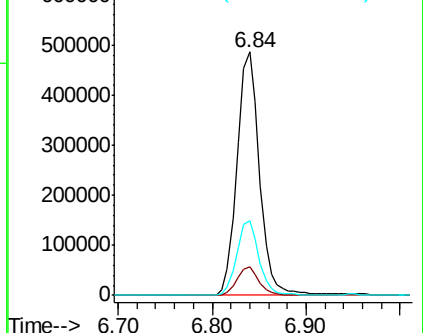
71 30.9 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BP003245.D

Acq: 09 Sep 2020 17:36

Tgt Ion: 136 Resp: 651884

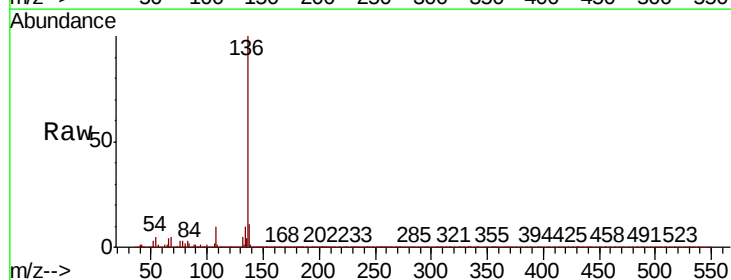
Ion Ratio Lower Upper

136 100

137 10.9 8.6 13.0

54 5.0 3.6 5.4

68 4.5 3.3 4.9

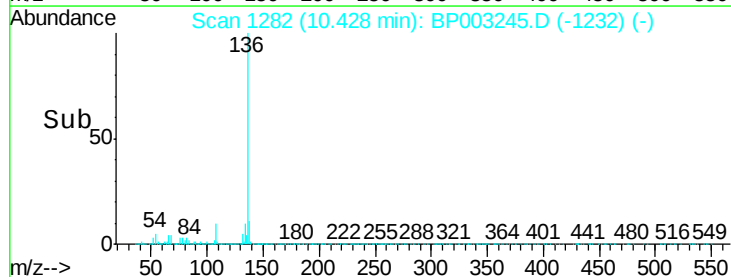
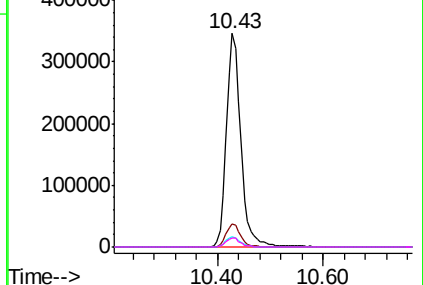


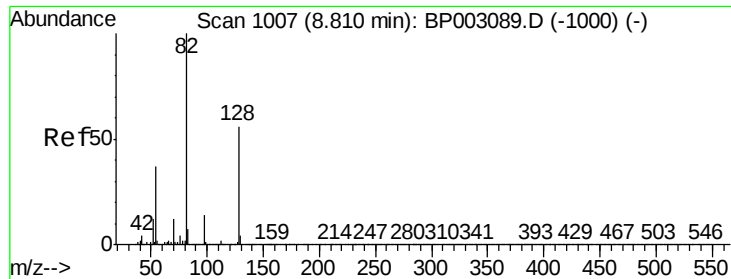
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0

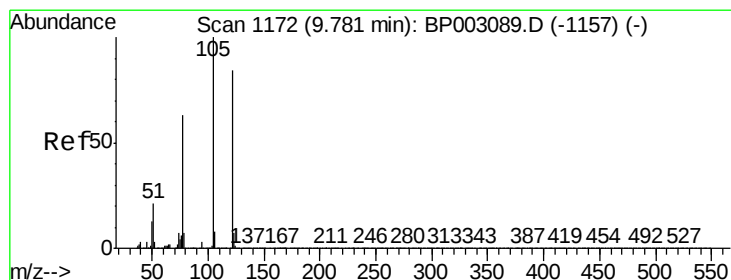
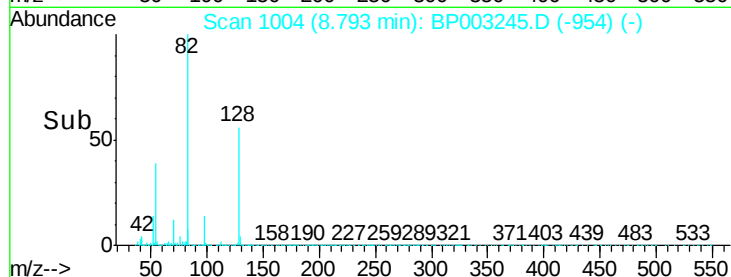
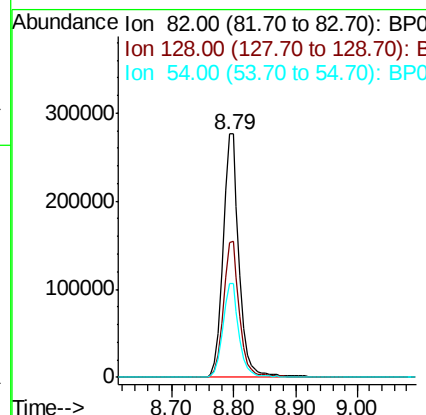
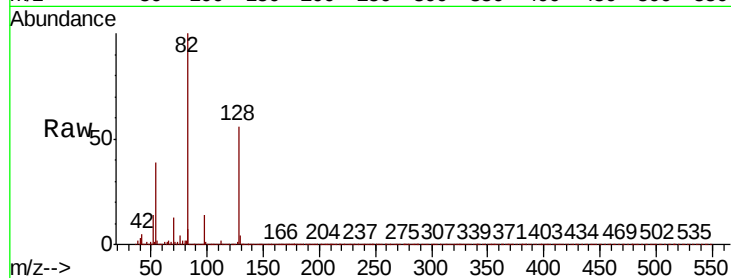




#23
Nitrobenzene-d5
Concen: 55.268 ng
RT: 8.79 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BP003245.D
Acq: 09 Sep 2020 17:36

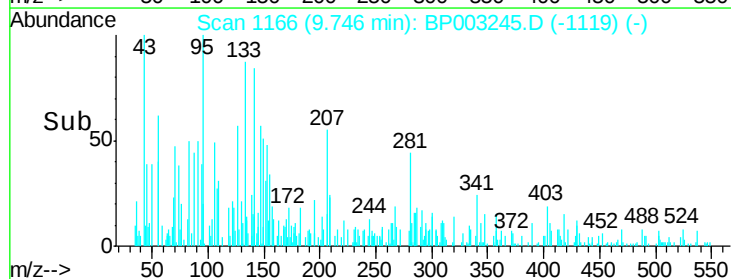
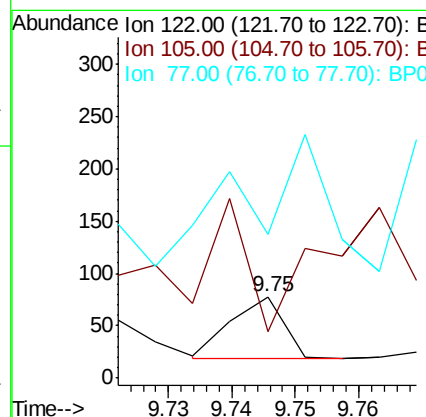
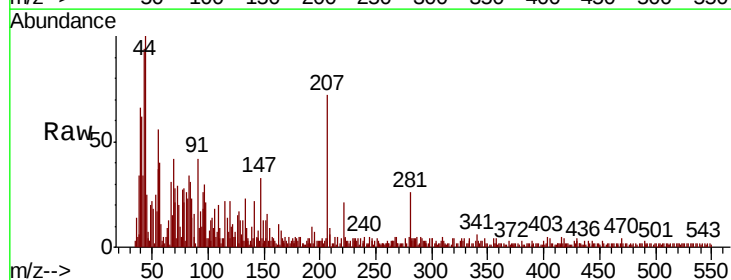
Instrument :
BNA_P
ClientSampleId :
LG-STOCK

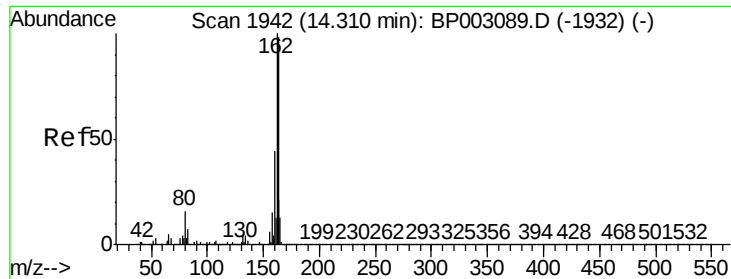
Tot Ion	82	Resp	499767
Ion	Ratio	Lower	Upper
82	100		
128	55.6	45.6	68.4
54	38.6	30.1	45.1



#32
Benzoic acid
Concen: 9.001 ng
RT: 9.75 min Scan# 1166
Delta R.T. -0.02 min
Lab File: BP003245.D
Acq: 09 Sep 2020 17:36

Tgt Ion	122	Resp	34
Ion	Ratio	Lower	Upper
122	100		
105	56.4	94.1	134.1#
77	175.6	50.1	90.1#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.29 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BP003245.D

Acq: 09 Sep 2020 17:36

Instrument :

BNA_P

ClientSampleId :

LG-STOCK

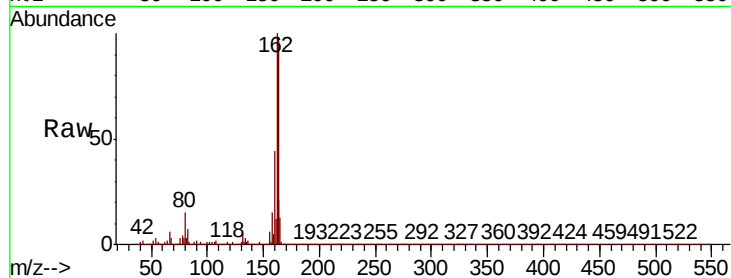
Tot Ion:164 Resp: 409068

Ion Ratio Lower Upper

164 100

162 101.9 79.4 119.2

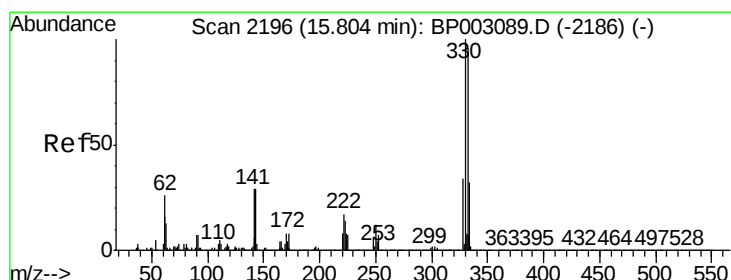
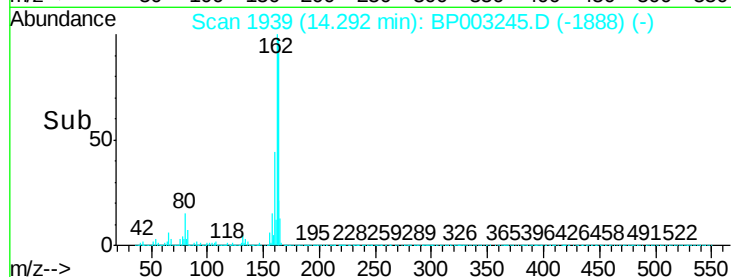
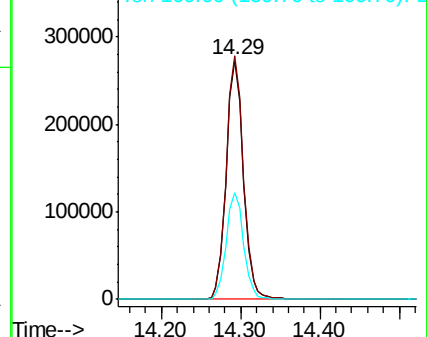
160 44.8 36.1 54.1



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 80.172 ng

RT: 15.79 min Scan# 2194

Delta R.T. -0.00 min

Lab File: BP003245.D

Acq: 09 Sep 2020 17:36

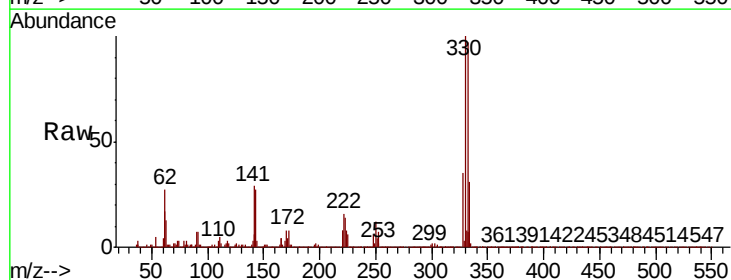
Tgt Ion:330 Resp: 443557

Ion Ratio Lower Upper

330 100

332 97.1 77.1 115.7

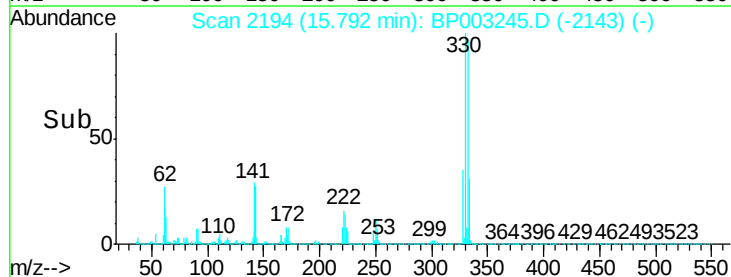
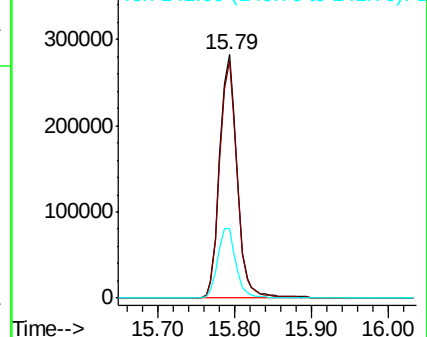
141 29.7 23.4 35.2

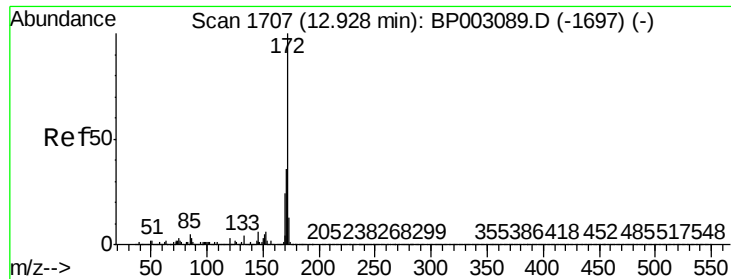


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

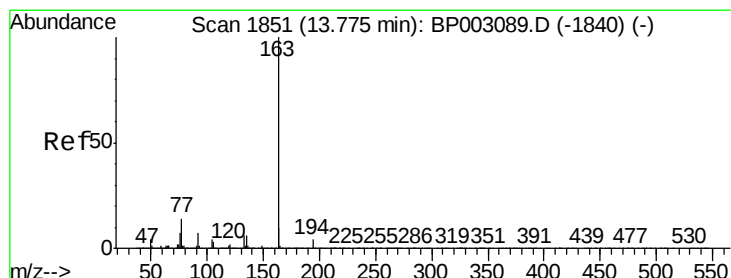
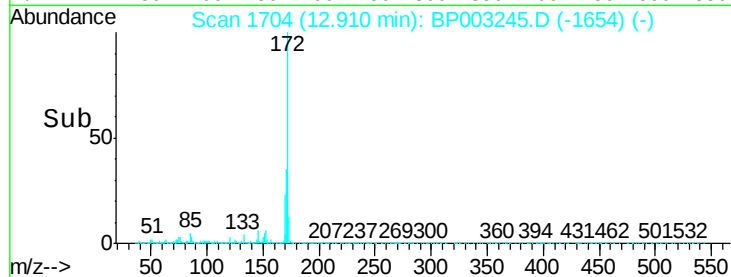
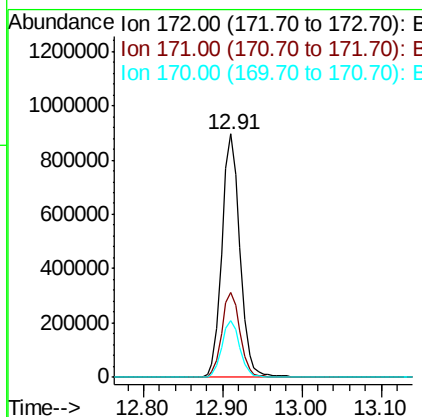
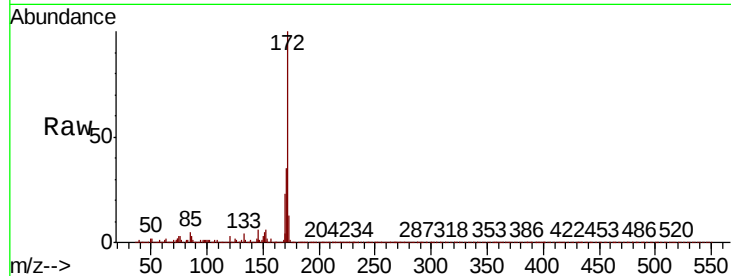




#45
2-Fluorobiphenyl
Concen: 50.658 ng
RT: 12.91 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BP003245.D
Acq: 09 Sep 2020 17:36

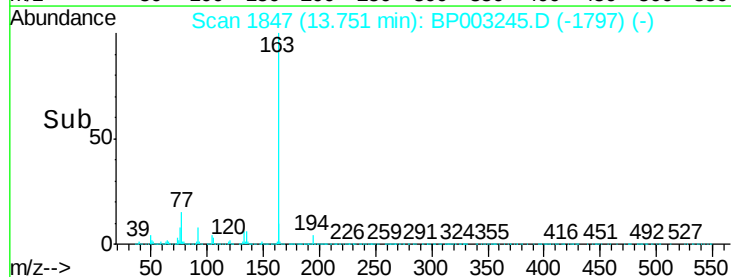
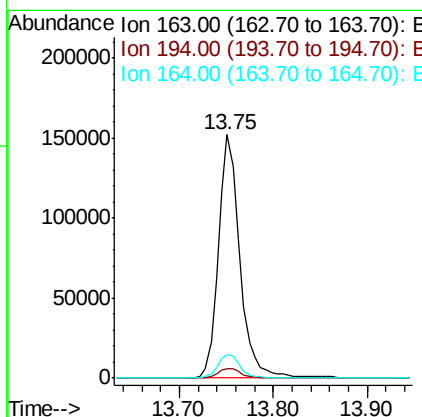
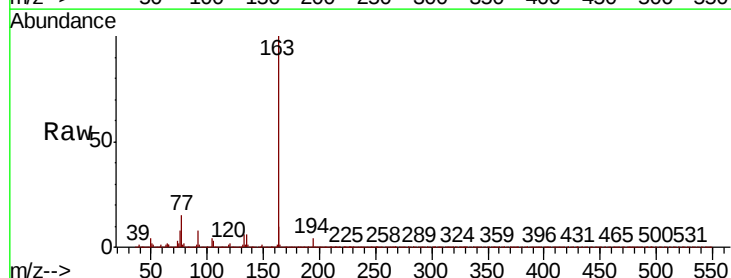
Instrument :
BNA_P
ClientSampleId :
LG-STOCK

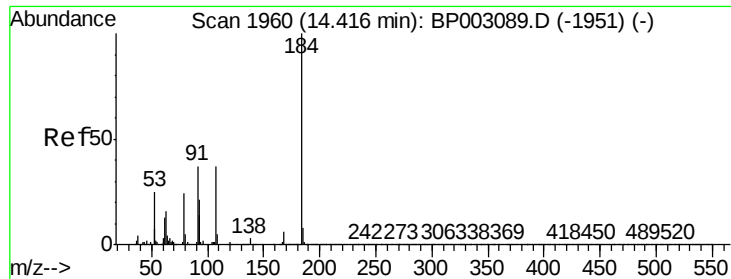
Tot Ion:172 Resp: 1415034
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.2 19.2 28.8



#50
Dimethylphthalate
Concen: 7.763 ng
RT: 13.75 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BP003245.D
Acq: 09 Sep 2020 17:36

Tgt Ion:163 Resp: 242160
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 9.7 8.2 12.2

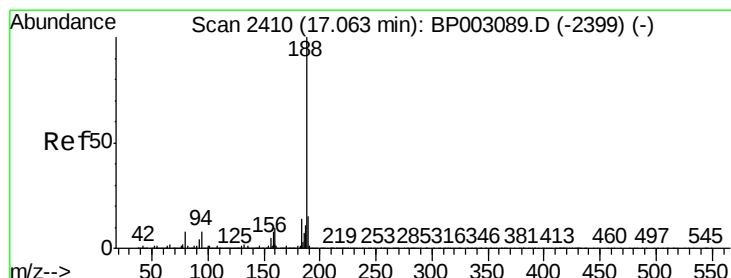
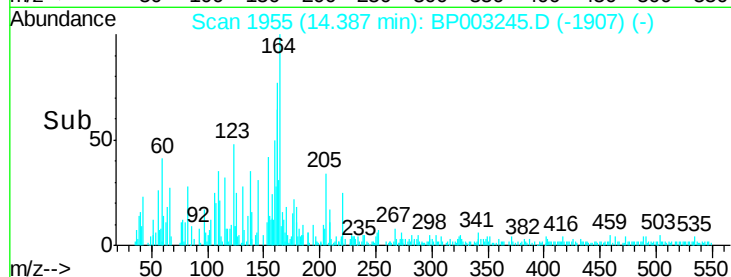
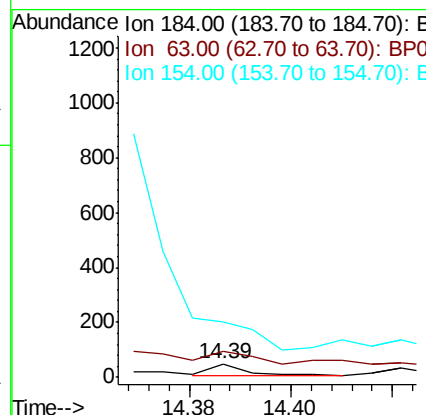
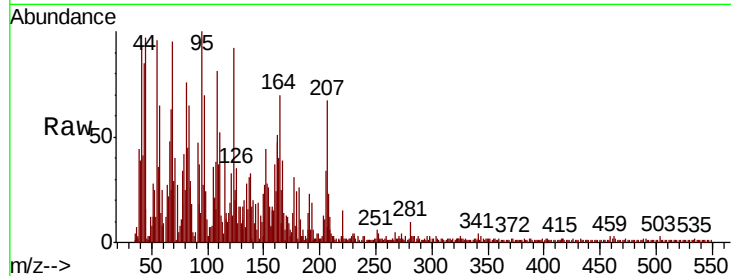




#54
 2,4-Dinitrophenol
 Concen: 7.760 ng
 RT: 14.39 min Scan# 1955
 Delta R.T. -0.02 min
 Lab File: BP003245.D
 Acq: 09 Sep 2020 17:36

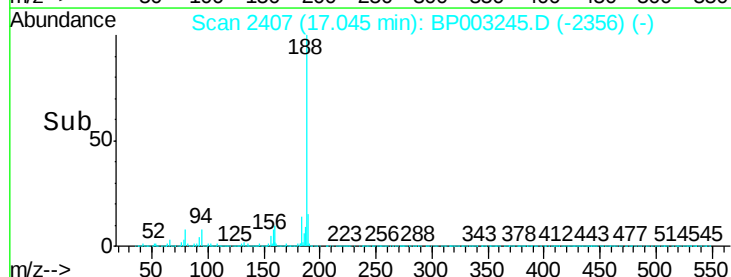
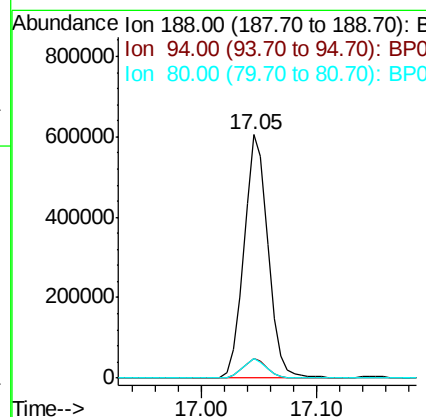
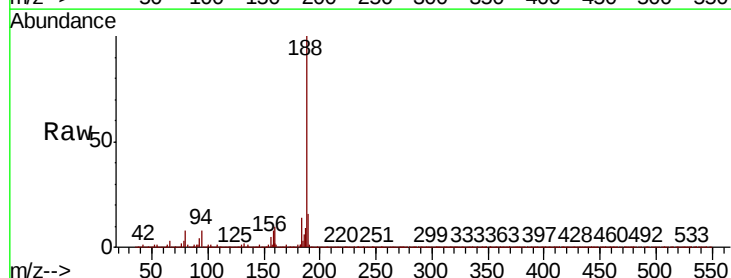
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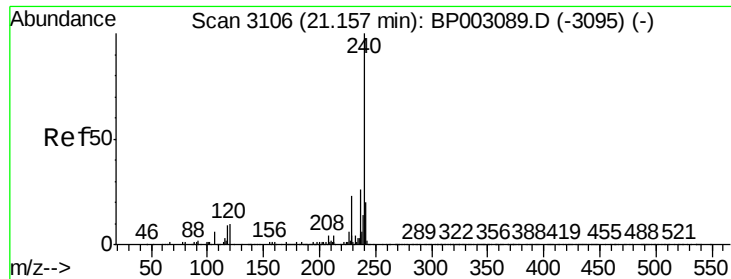
Tot Ion:184 Resp: 20
 Ion Ratio Lower Upper
 184 100
 63 197.9 32.3 48.5#
 154 425.0 49.1 73.7#



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.05 min Scan# 2407
 Delta R.T. -0.00 min
 Lab File: BP003245.D
 Acq: 09 Sep 2020 17:36

Tgt Ion:188 Resp: 871681
 Ion Ratio Lower Upper
 188 100
 94 7.9 6.2 9.2
 80 7.9 6.2 9.2

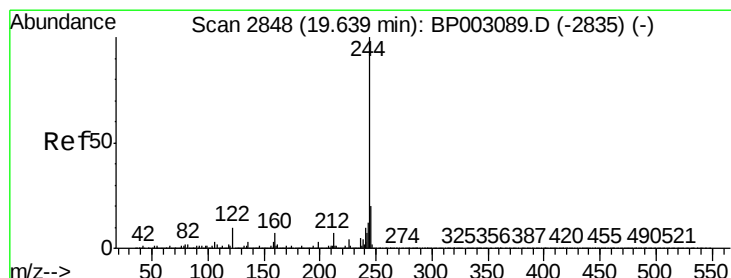
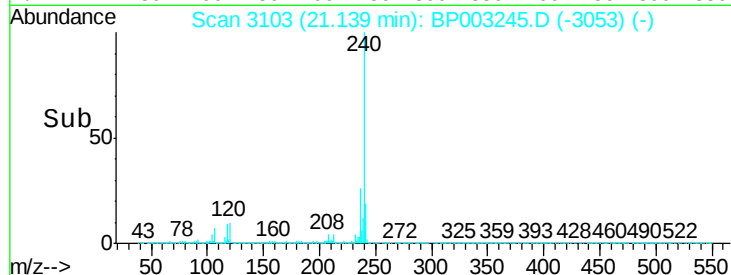
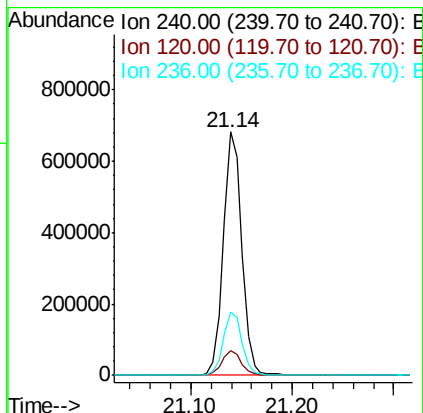
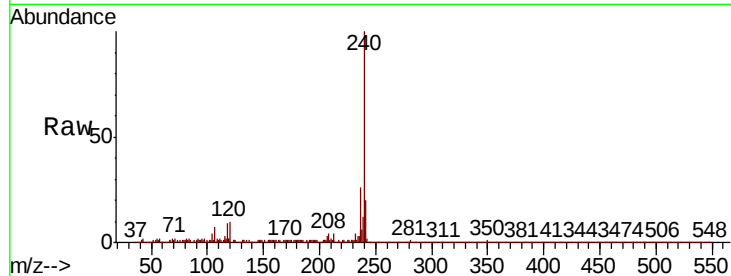




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.14 min Scan# 3103
 Delta R.T. -0.01 min
 Lab File: BP003245.D
 Acq: 09 Sep 2020 17:36

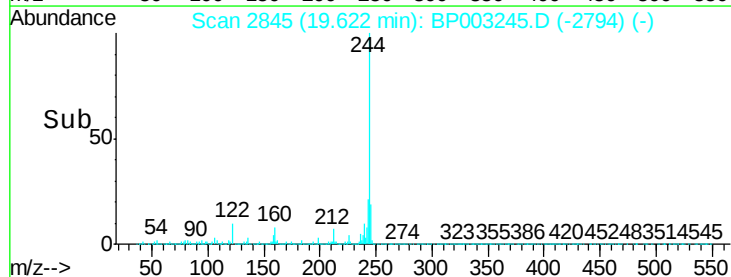
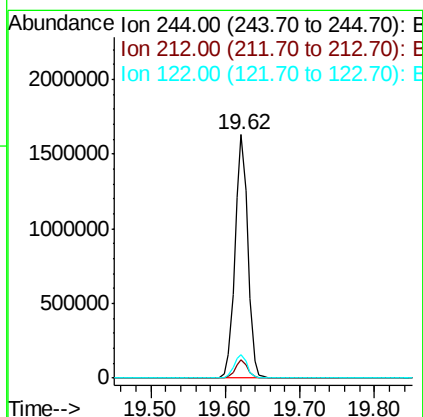
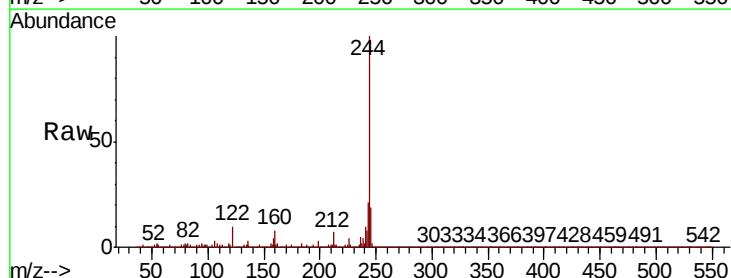
Instrument :
 BNA_P
 ClientSampleId :
 LG-STOCK

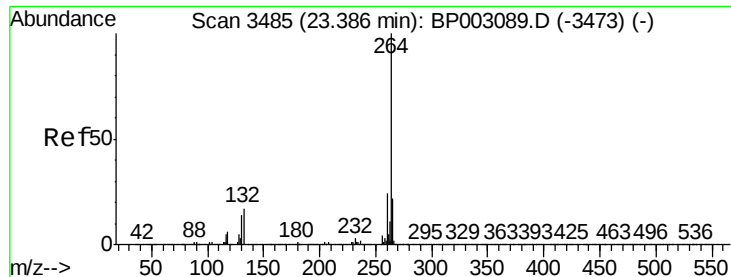
Tot Ion:240 Resp: 857055
 Ion Ratio Lower Upper
 240 100
 120 10.3 7.8 11.6
 236 26.1 20.8 31.2



#79
 Terphenyl-d14
 Concen: 50.372 ng
 RT: 19.62 min Scan# 2845
 Delta R.T. -0.00 min
 Lab File: BP003245.D
 Acq: 09 Sep 2020 17:36

Tgt Ion:244 Resp: 1961978
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 9.8 7.8 11.8





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3483
Delta R.T. 0.01 min
Lab File: BP003245.D
Acq: 09 Sep 2020 17:36

Instrument :
BNA_P
ClientSampleId :
LG-STOCK

Tot Ion: 264 Resp: 912449
Ion Ratio Lower Upper
264 100
260 24.5 18.8 28.2
265 22.1 17.4 26.2

