

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 18:06:25 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

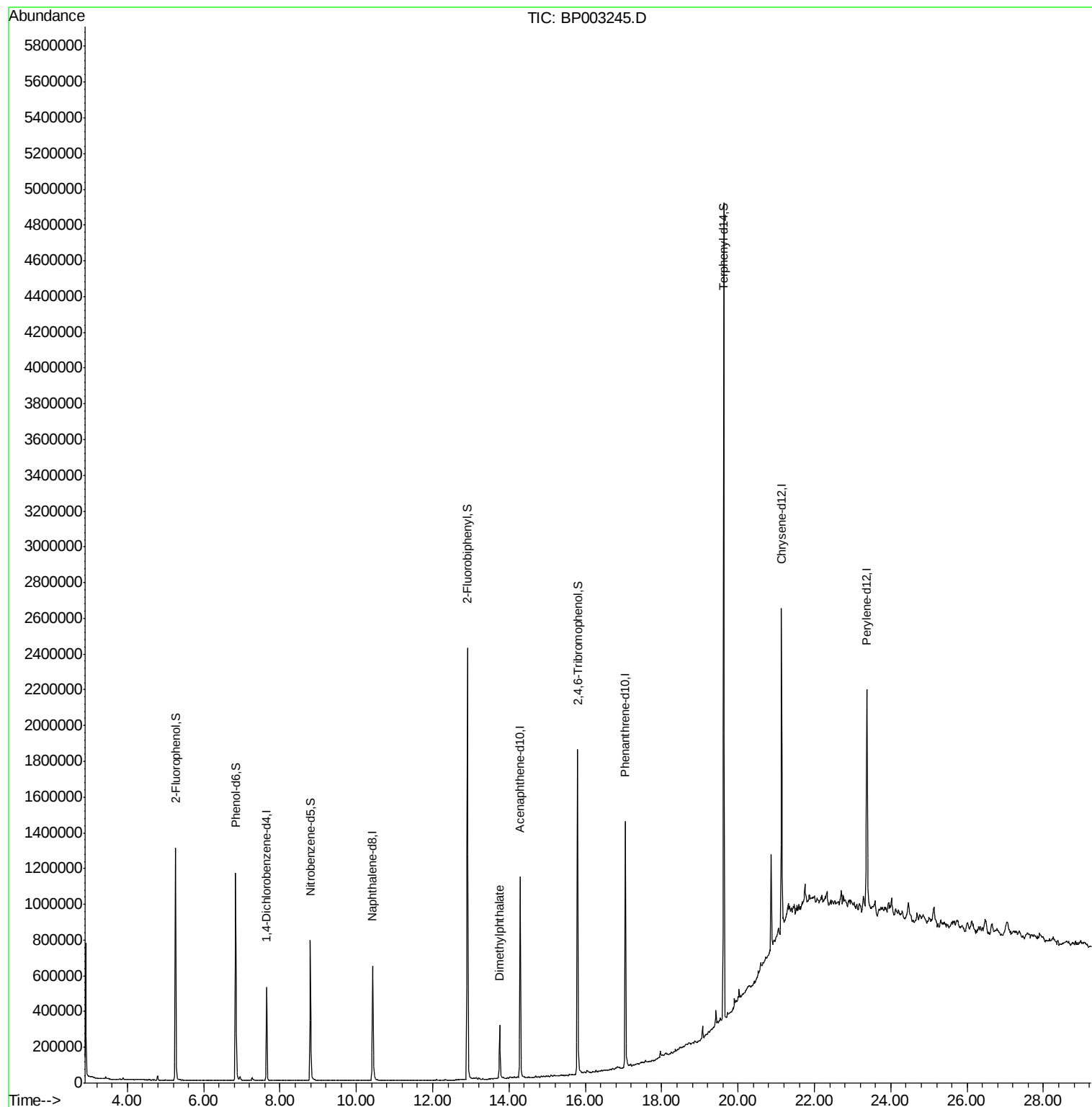
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	165381	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	651884	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	409068	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	871681	20.00	ng	0.00
76) Chrysene-d12	21.14	240	857055	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						
50) Dimethylphthalate	13.75	163	242160	7.763	ng	Qvalue 99

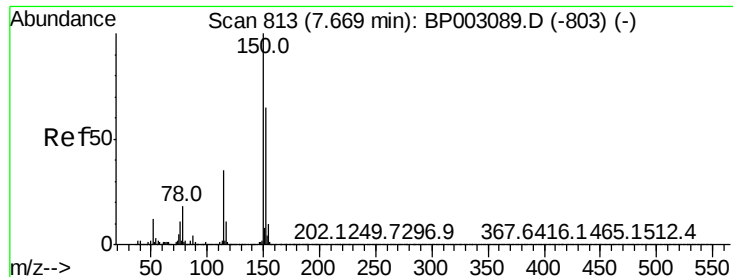
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

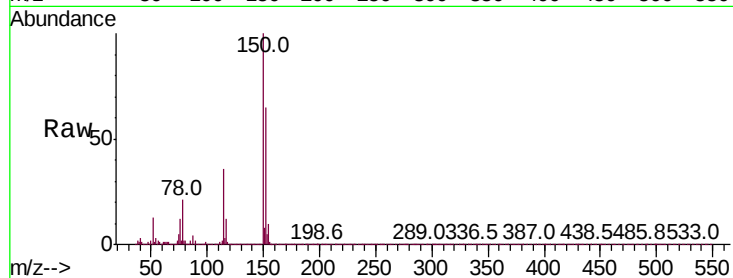
Tot Ion:152 Resp: 165381

Ion Ratio Lower Upper

152 100

150 152.8 123.8 185.6

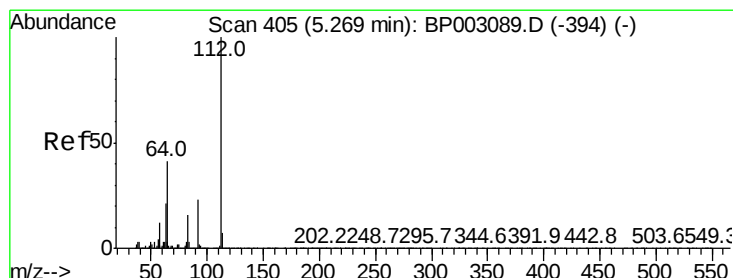
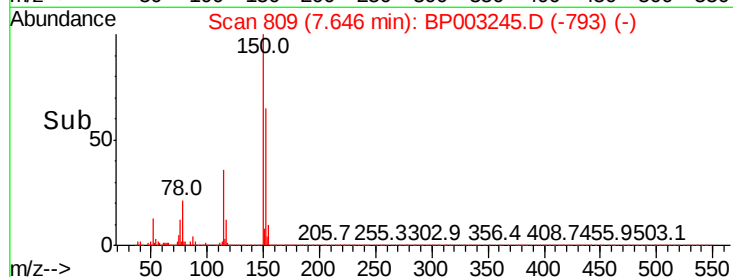
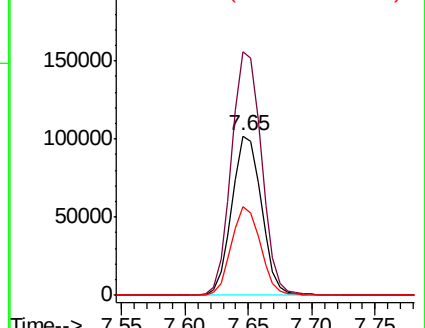
115 55.5 43.8 65.6



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

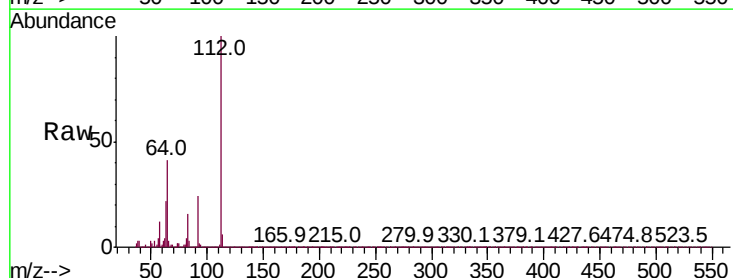
Tgt Ion:112 Resp: 695229

Ion Ratio Lower Upper

112 100

64 41.3 32.8 49.2

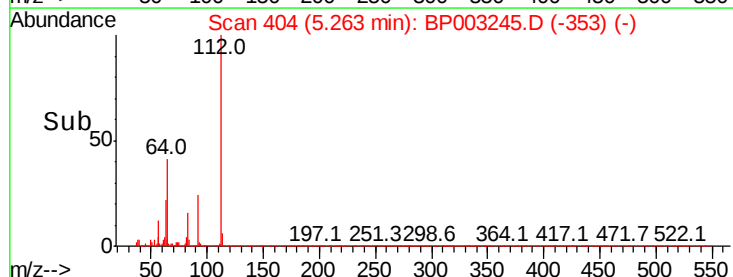
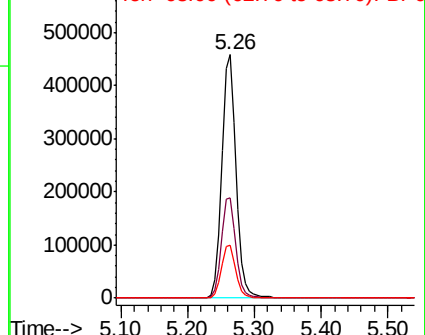
63 21.7 17.0 25.4

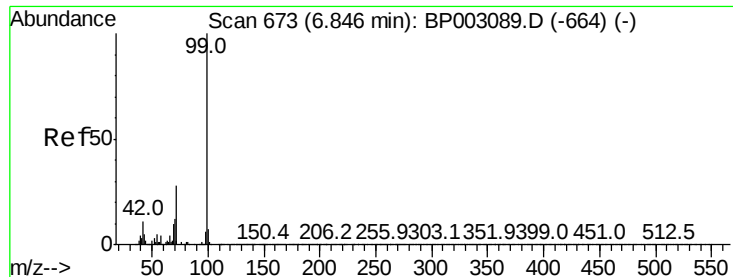


Abundance Ion 112.00 (111.70 to 112.70): E

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

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ClientSampleId :

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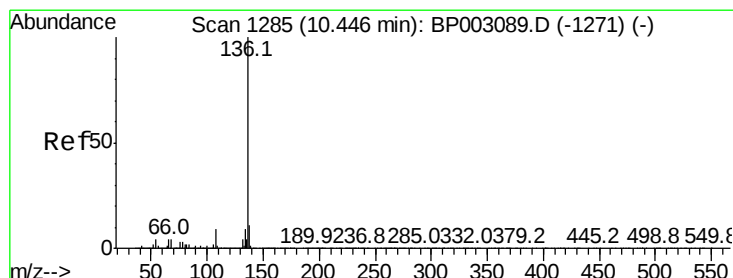
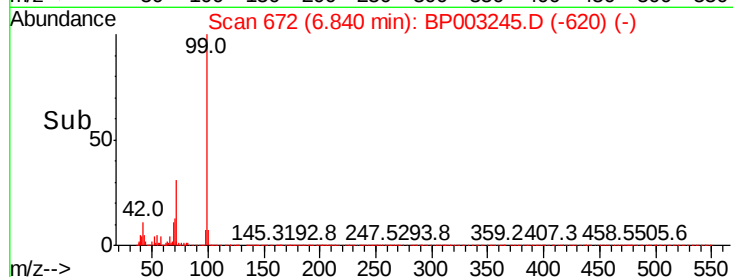
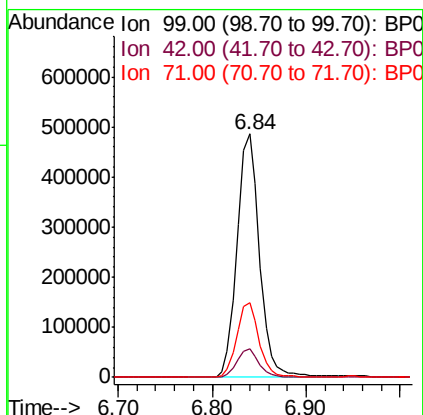
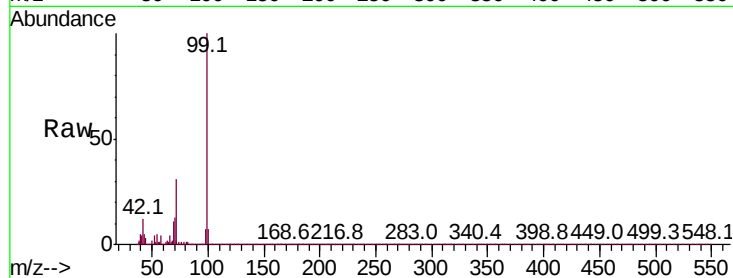
Tot Ion: 99 Resp: 808886

Ion Ratio Lower Upper

99 100

42 11.5 8.6 13.0

71 30.9 23.4 35.2



#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

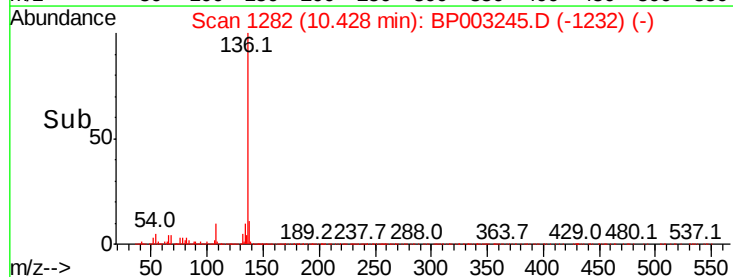
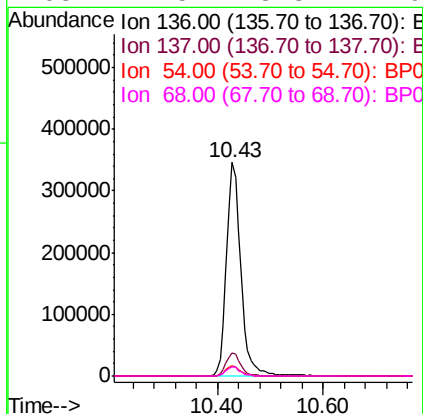
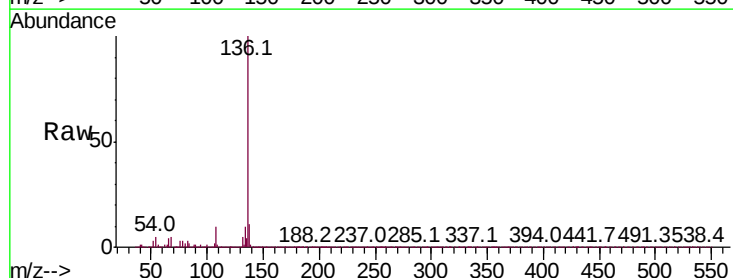
Ion Ratio Lower Upper

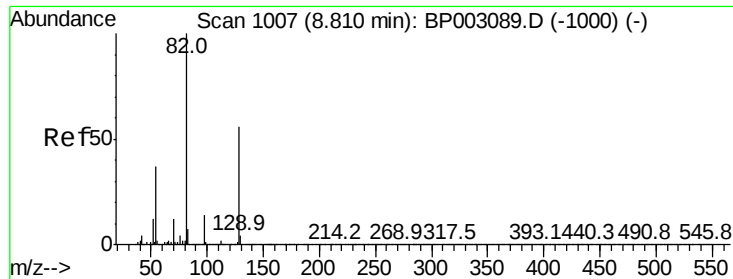
136 100

137 10.9 8.6 13.0

54 5.0 3.6 5.4

68 4.5 3.3 4.9

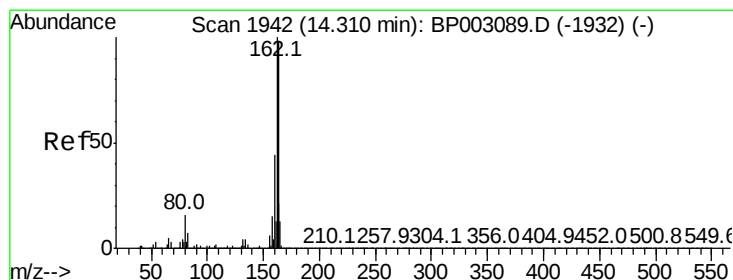
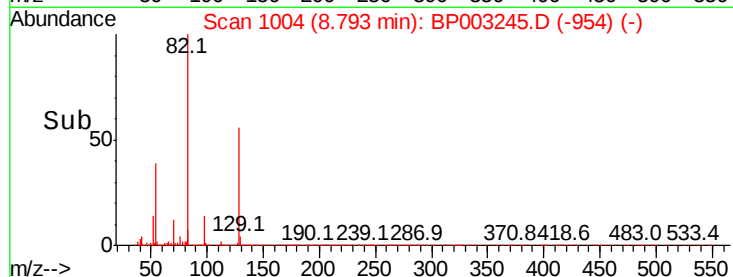
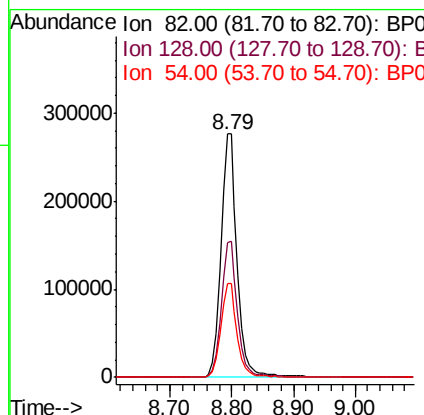
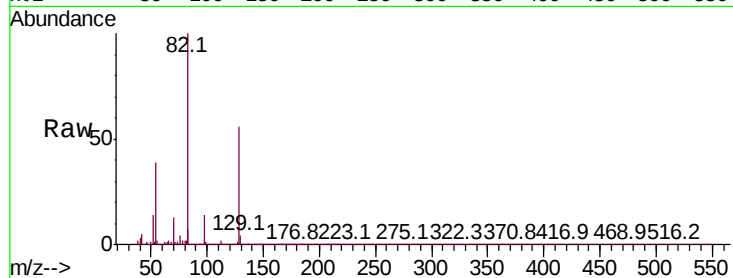




#23
 Nitrobenzene-d5
 Concen: 55.268 ng
 RT: 8.79 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BP003245.D
 Acq: 09 Sep 2020 17:36

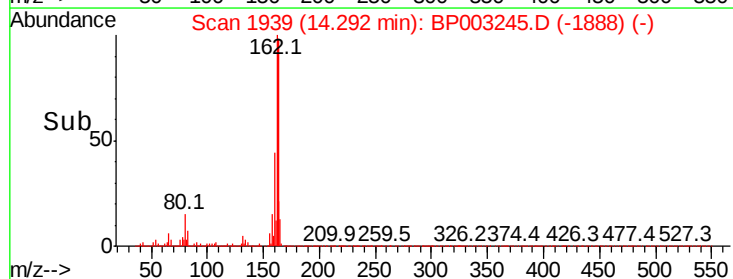
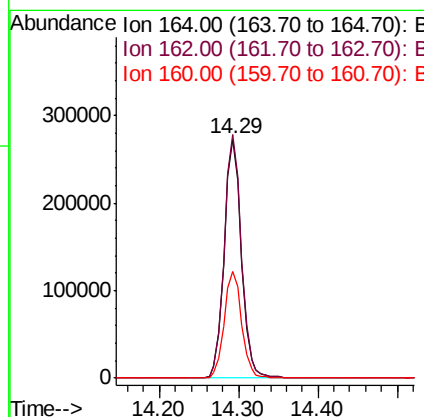
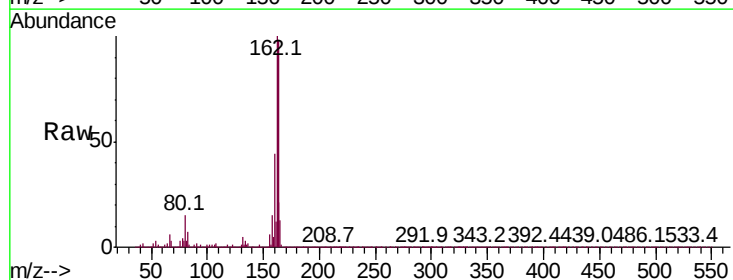
Instrument :
 BNA_P
 ClientSampleId :
 LG-STOCK

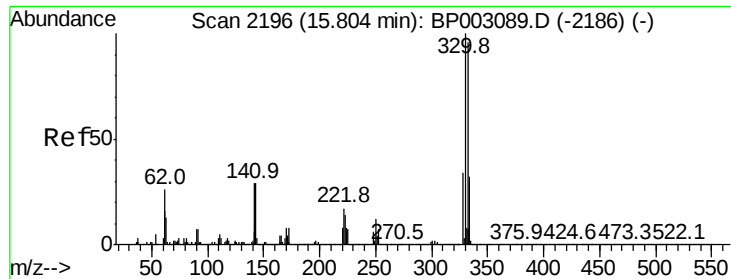
Tot Ion	82	Resp	499767
Ion	Ratio	Lower	Upper
82	100		
128	55.6	45.6	68.4
54	38.6	30.1	45.1



#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

Tgt Ion	164	Resp	409068
Ion	Ratio	Lower	Upper
164	100		
162	101.9	79.4	119.2
160	44.8	36.1	54.1

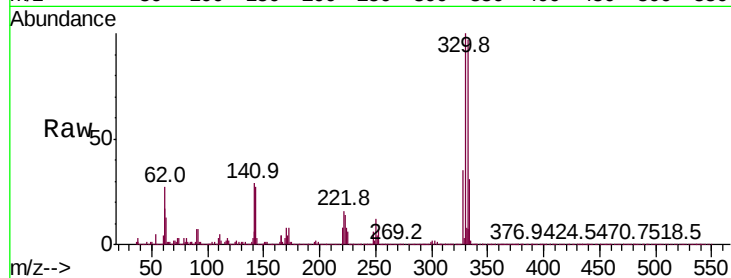




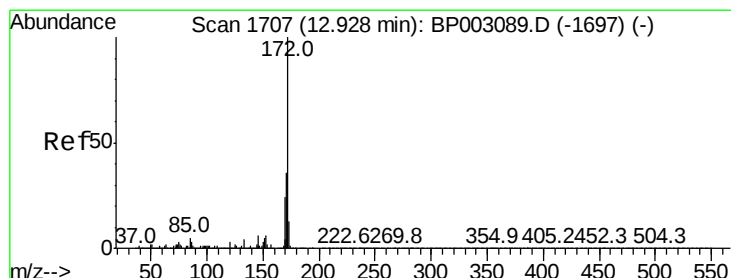
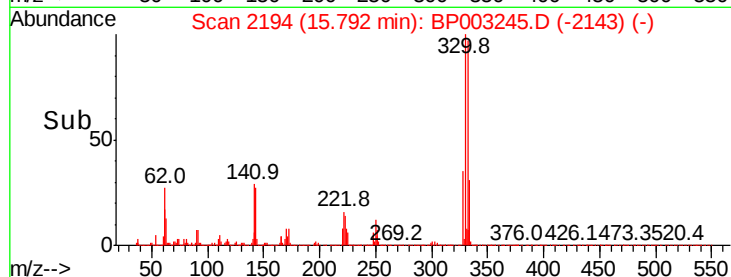
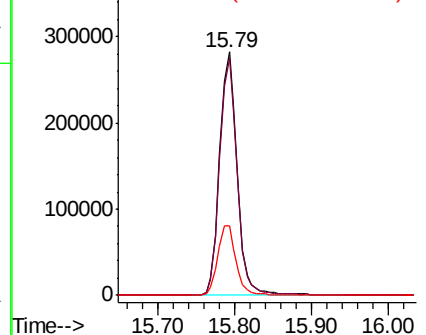
#42
 2,4,6-Tribromophenol
 Concen: 80.172 ng
 RT: 15.79 min Scan# 2194
 Delta R.T. -0.00 min
 Lab File: BP003245.D
 Acq: 09 Sep 2020 17:36

Instrument :
 BNA_P
 ClientSampleId :
 LG-STOCK

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.1	115.7
141	29.7	23.4	35.2

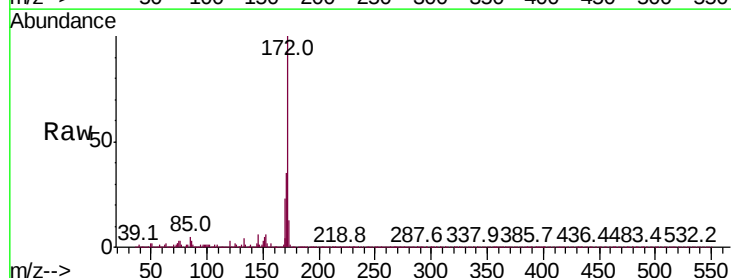


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

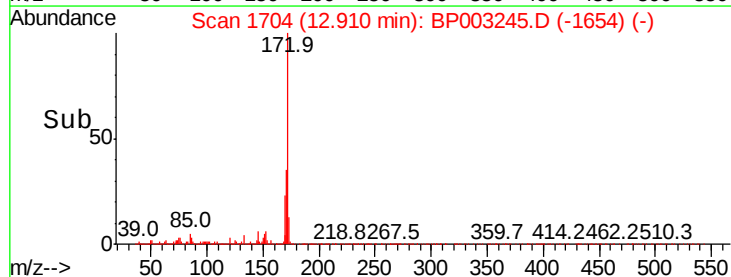
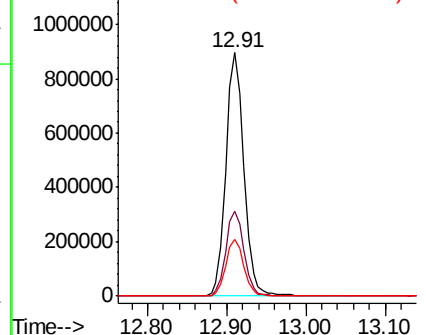


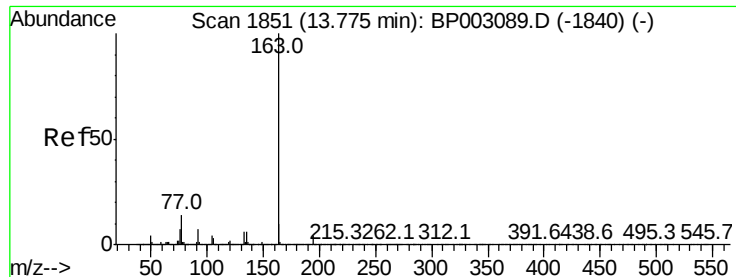
#45
 2-Fluorobiphenyl
 Concen: 50.658 ng
 RT: 12.91 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BP003245.D
 Acq: 09 Sep 2020 17:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	23.2	19.2	28.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

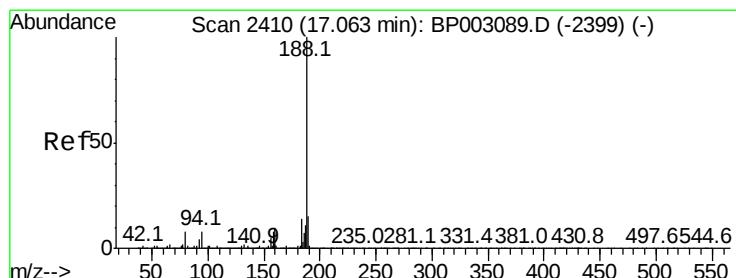
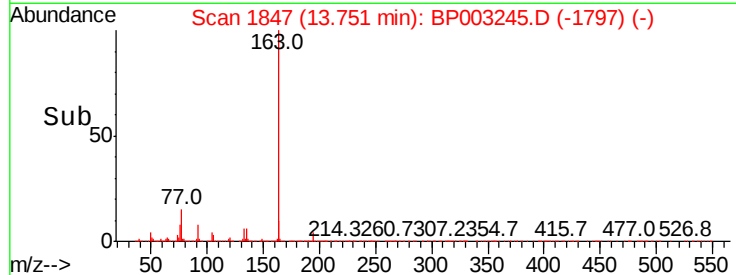
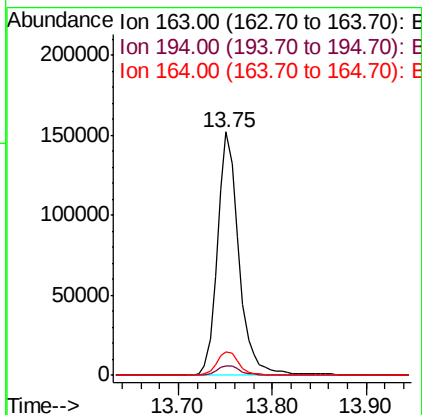
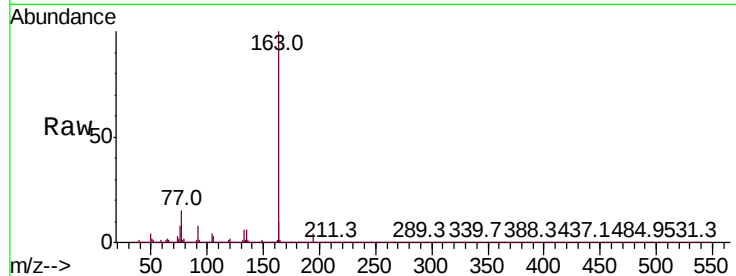




#50
Dimethylphthalate
Concen: 7.763 ng
RT: 13.75 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BP003245.D
Acq: 09 Sep 2020 17:36

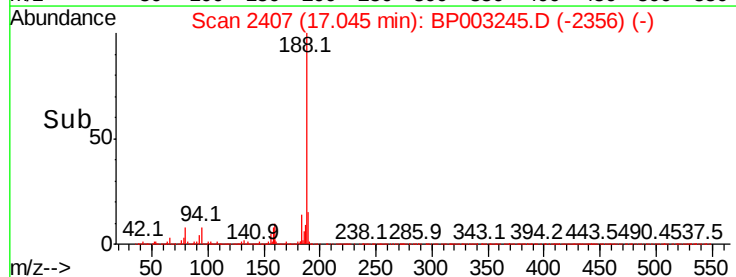
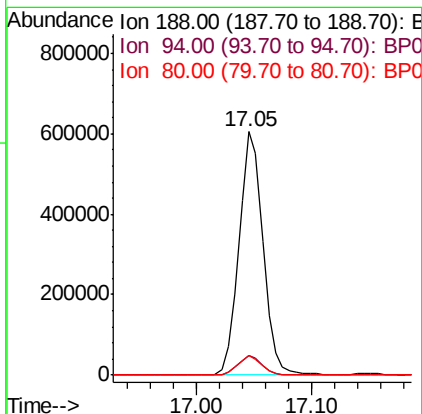
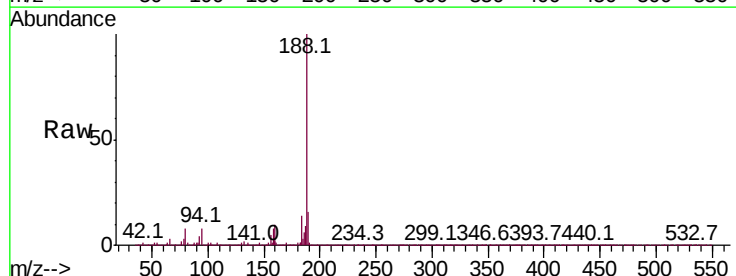
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BNA_P
ClientSampleId :
LG-STOCK

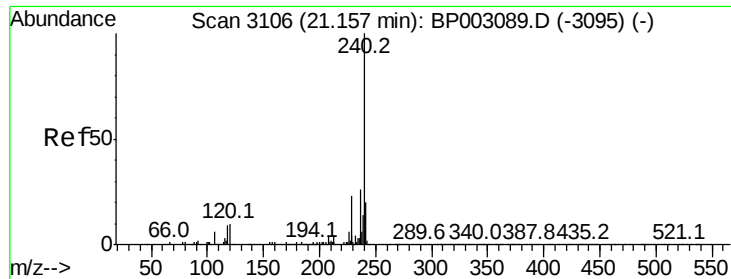
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.3	4.9
164	9.7	8.2	12.2



#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	Ratio	Lower	Upper
188	100		
94	7.9	6.2	9.2
80	7.9	6.2	9.2

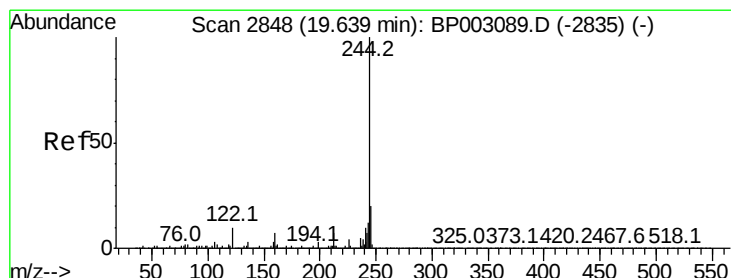
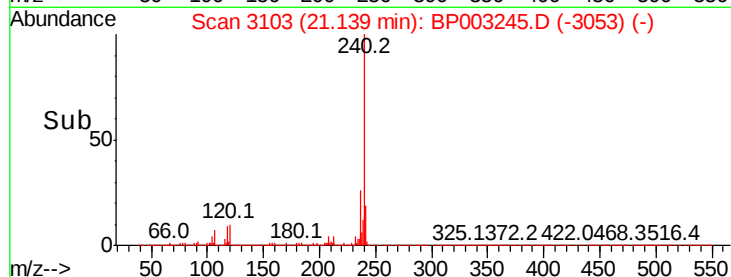
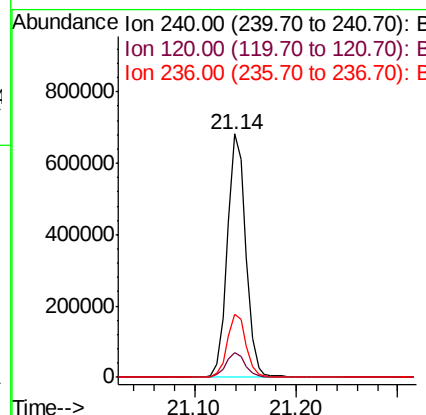
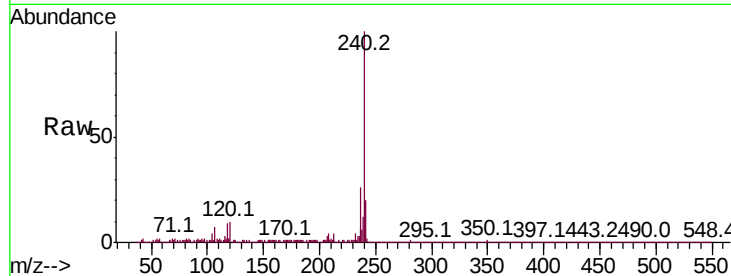




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.14 min Scan# 3103
 Delta R.T. -0.01 min
 Lab File: BP003245.D
 Acq: 09 Sep 2020 17:36

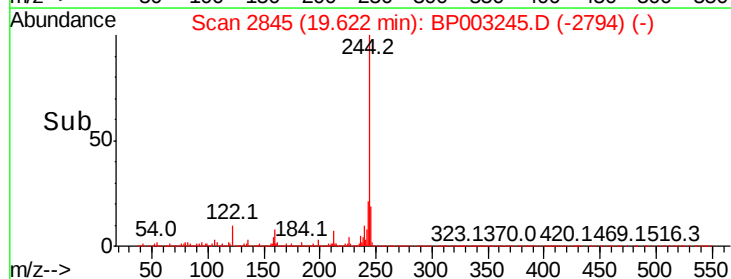
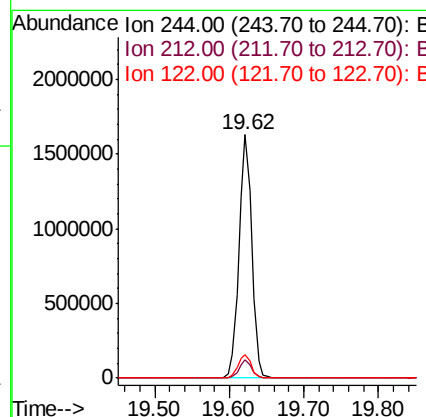
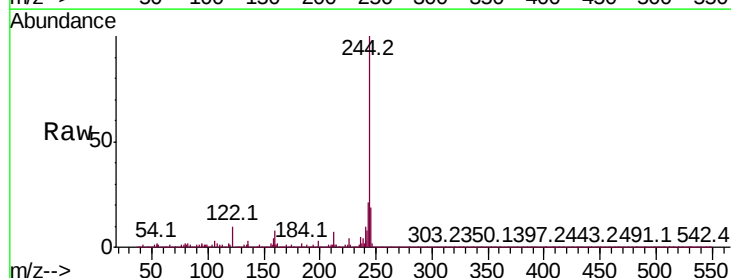
Instrument :
 BNA_P
 ClientSampleId :
 LG-STOCK

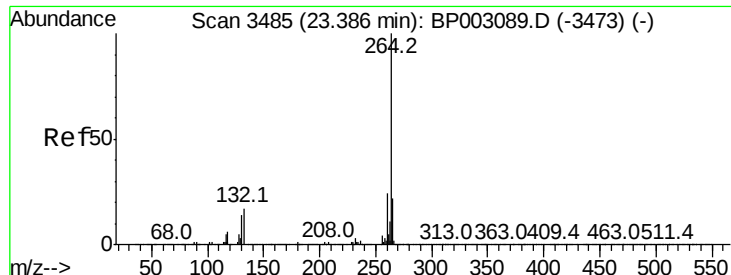
Tot Ion:240 Resp: 857055
 Ion Ratio Lower Upper
 240 100
 120 10.3 7.8 11.6
 236 26.1 20.8 31.2



#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

