

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
 Data File : BP002623.D
 Acq On : 02 Jul 2020 10:39
 Operator : CG/JU
 Sample : PB129912TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129912TB

Quant Time: Jul 02 11:16:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	167040	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	666350	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	418210	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	903093	20.00	ng	0.00
76) Chrysene-d12	21.09	240	898402	20.00	ng	0.00
86) Perylene-d12	23.29	264	914449	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1370714	138.94	ng	0.00
7) Phenol-d6	6.77	99	1785185	129.64	ng	0.00
23) Nitrobenzene-d5	8.72	82	1199320	92.74	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	663550	130.45	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	2586186	91.02	ng	0.00
79) Terphenyl-d14	19.57	244	3804091	91.40	ng	0.00

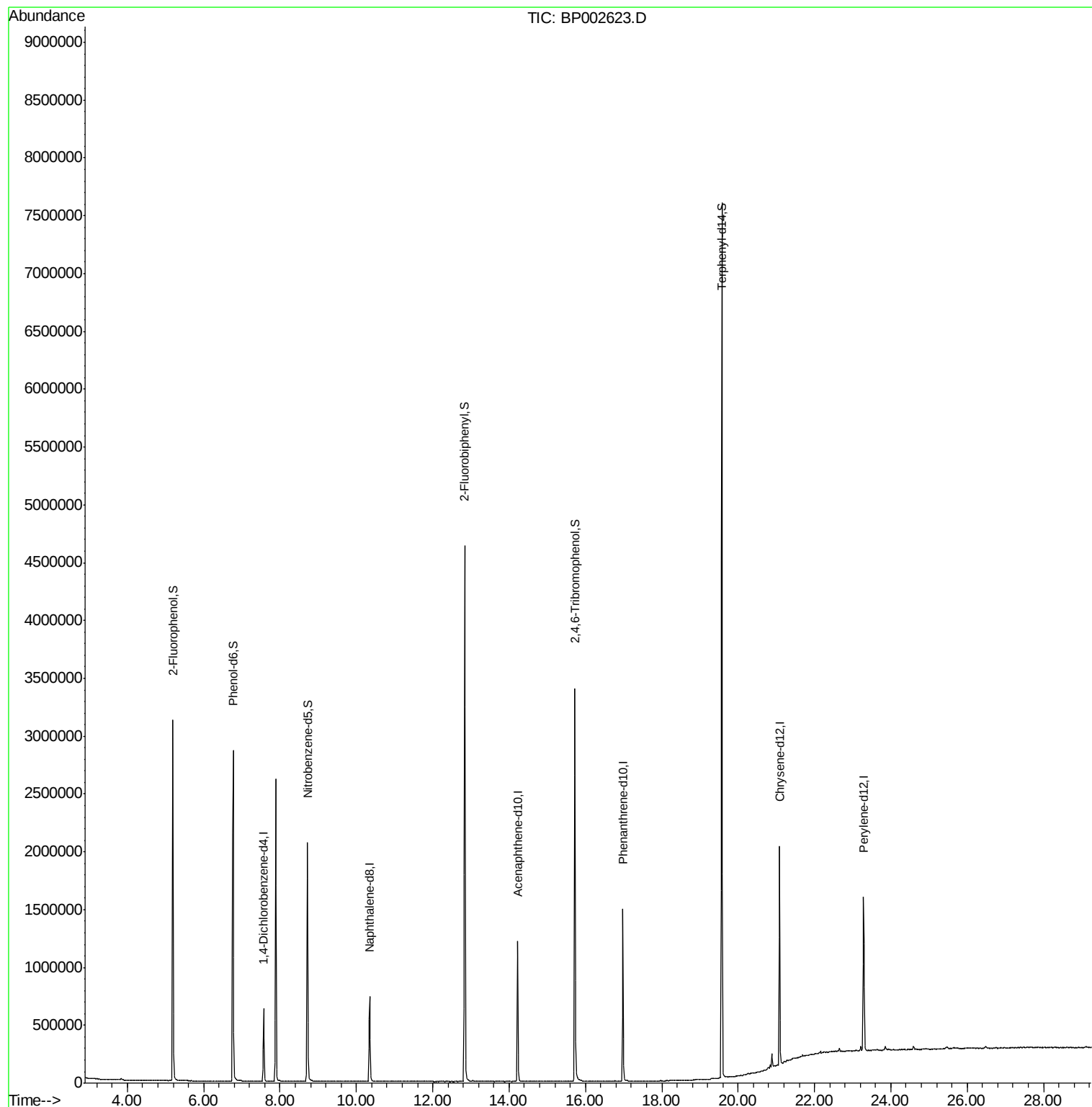
Target Compounds Qvalue

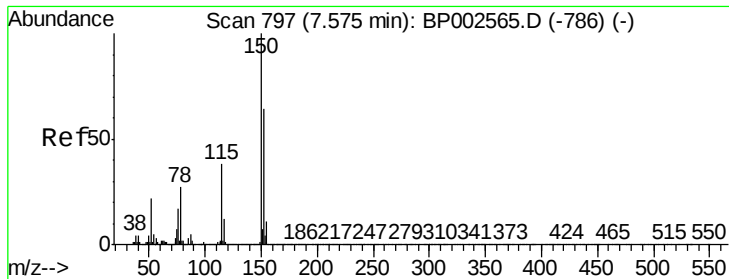
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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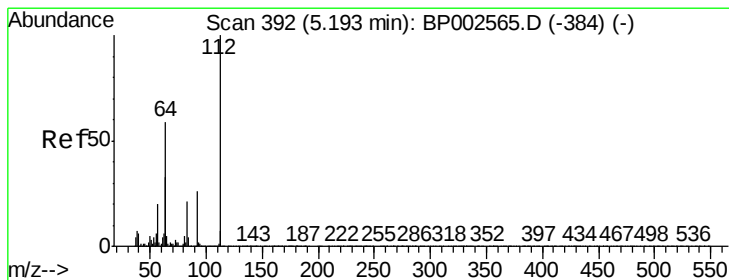
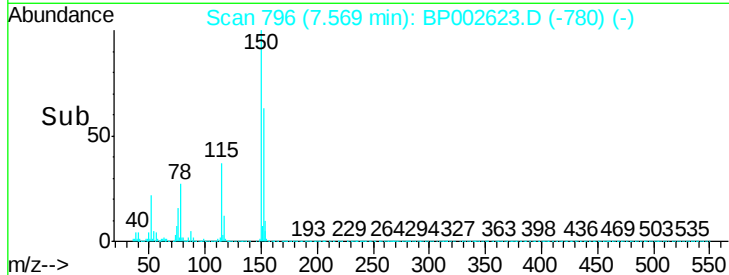
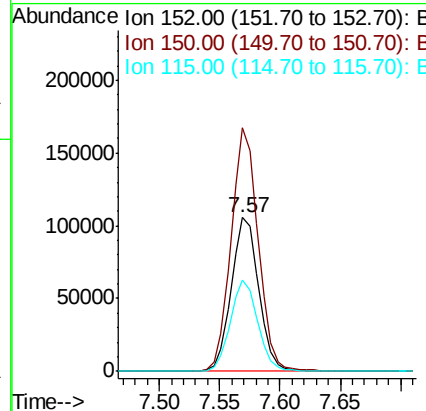
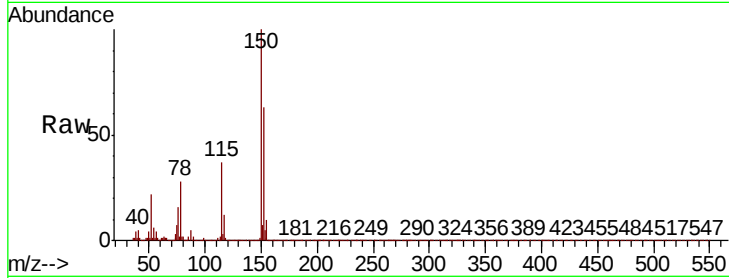


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002623.D
Acq: 02 Jul 2020 10:39

Instrument :
BNA_P
ClientSampleId :
PB129912TB

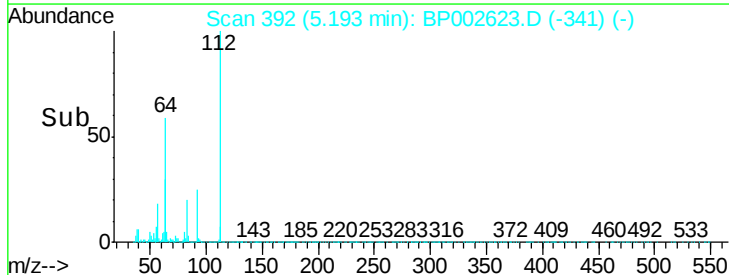
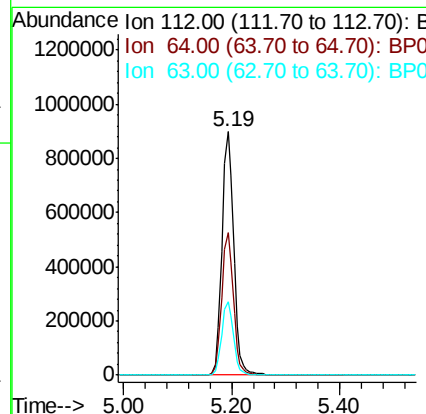
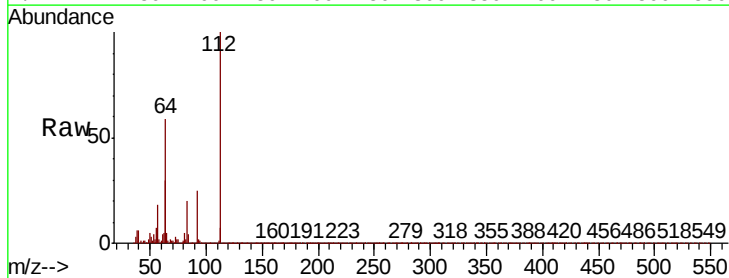
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.7	124.2	186.2
115	59.1	47.1	70.7

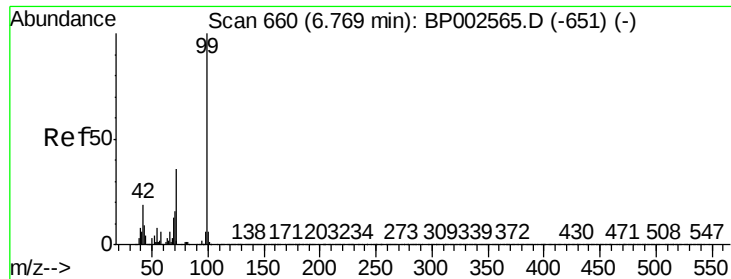


#5

2-Fluorophenol
Concen: 138.935 ng
RT: 5.19 min Scan# 392
Delta R.T. -0.00 min
Lab File: BP002623.D
Acq: 02 Jul 2020 10:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.6	47.0	70.6
63	30.3	26.1	39.1





#7

Phenol-d6

Concen: 129.641 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.00 min

Lab File: BP002623.D

Acq: 02 Jul 2020 10:39

Instrument :

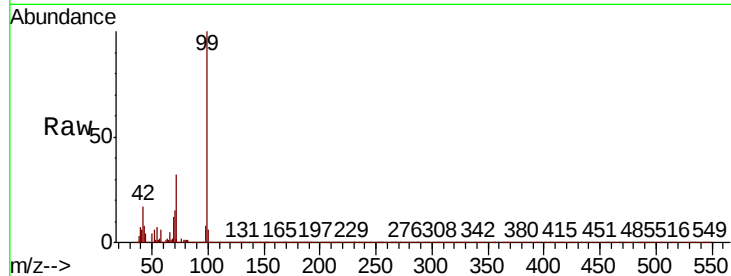
BNA_P

ClientSampleId :

PB129912TB

Tot Ion: 99 Resp: 1785185

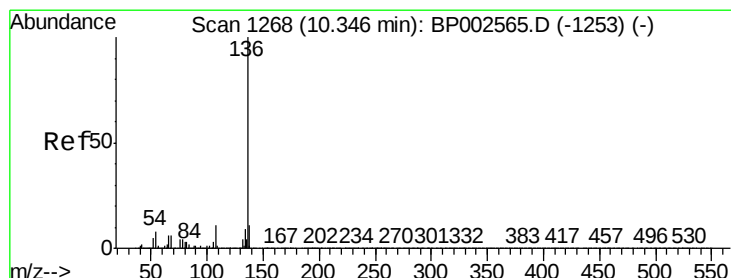
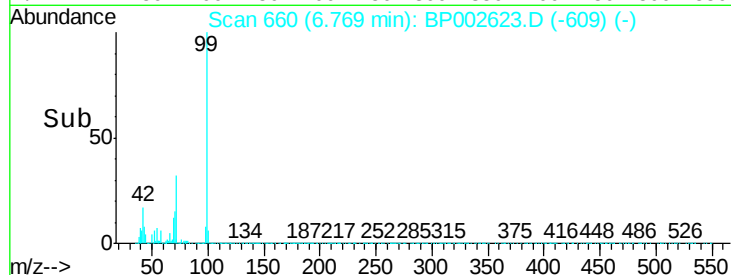
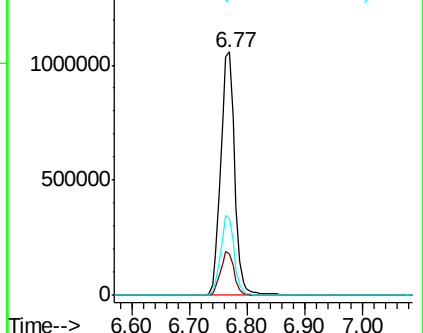
Ion	Ratio	Lower	Upper
99	100		
42	17.2	15.5	23.3
71	31.9	28.9	43.3



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: 10.35 min Scan# 1268

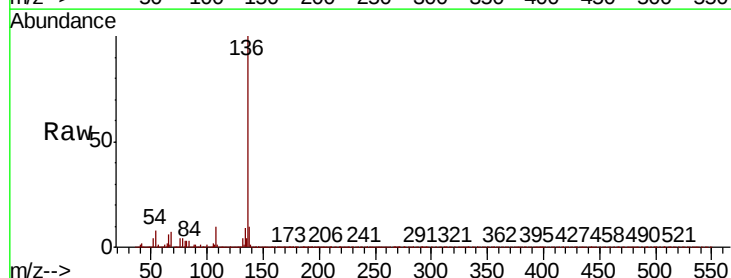
Delta R.T. -0.00 min

Lab File: BP002623.D

Acq: 02 Jul 2020 10:39

Tgt Ion: 136 Resp: 666350

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	8.4	6.4	9.6
68	7.0	5.1	7.7

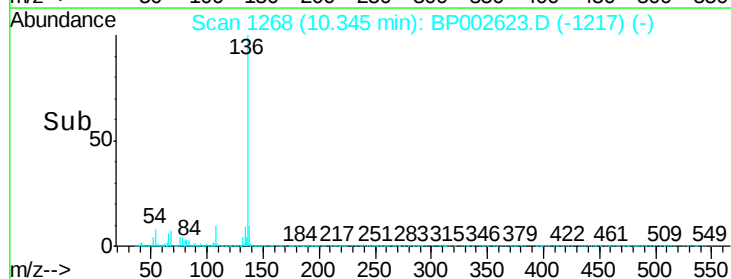
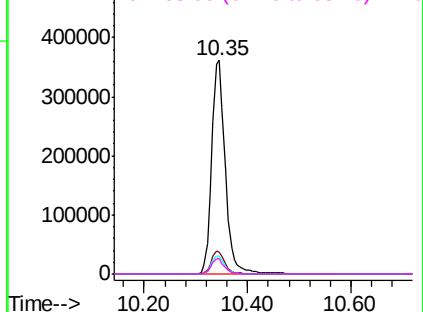


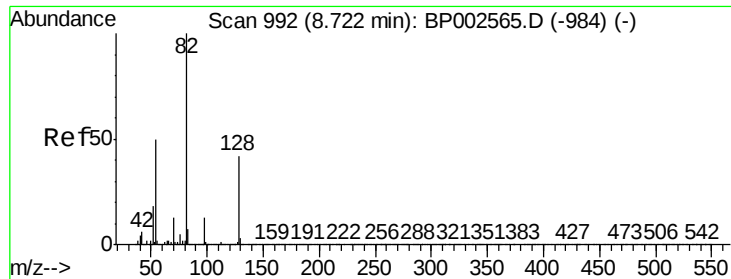
Abundance Ion 136.00 (135.70 to 136.70): E

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

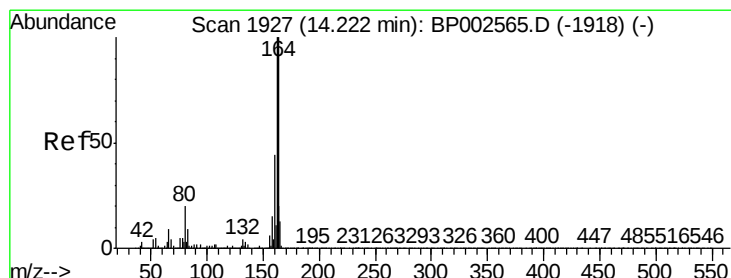
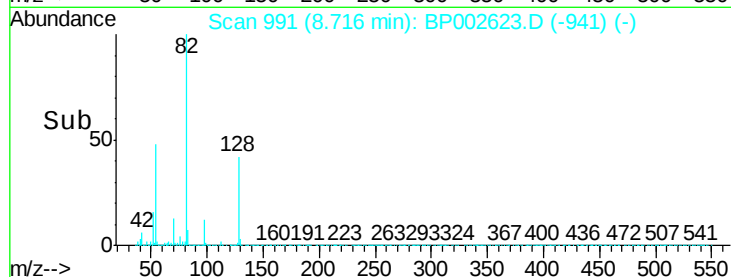
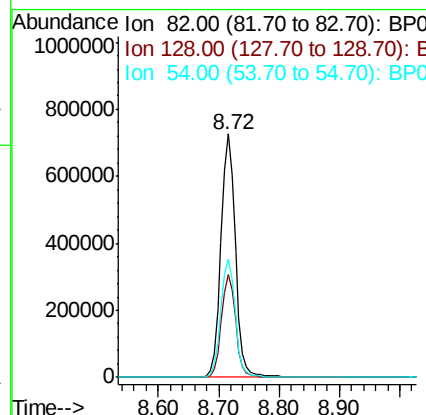
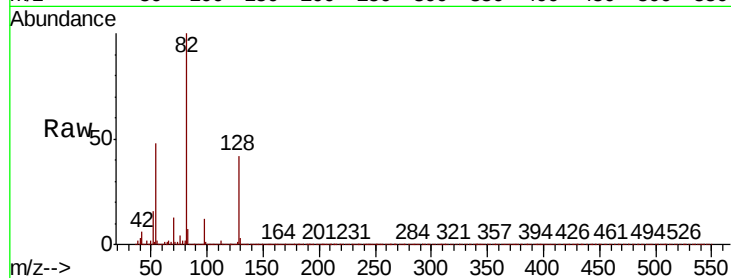




#23
Nitrobenzene-d5
Concen: 92.737 ng
RT: 8.72 min Scan# 991
Delta R.T. -0.01 min
Lab File: BP002623.D
Acq: 02 Jul 2020 10:39

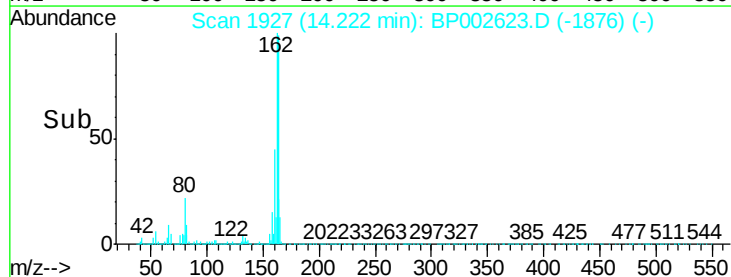
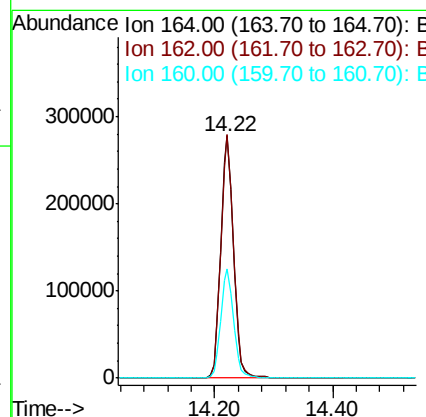
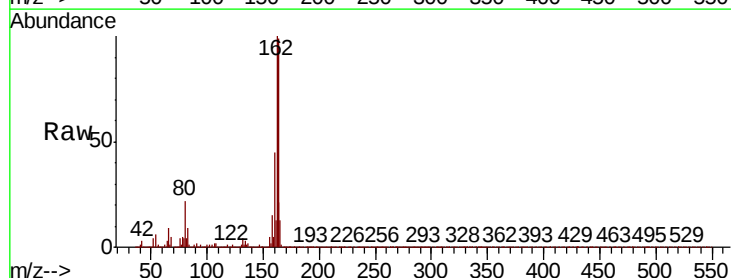
Instrument :
BNA_P
ClientSampleId :
PB129912TB

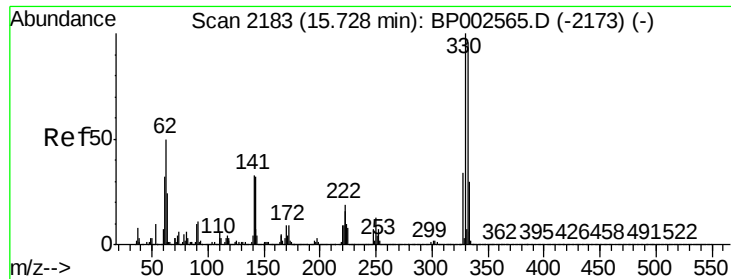
Tot Ion: 82 Resp: 1199320
Ion Ratio Lower Upper
82 100
128 42.5 33.4 50.2
54 48.5 40.1 60.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BP002623.D
Acq: 02 Jul 2020 10:39

Tgt Ion:164 Resp: 418210
Ion Ratio Lower Upper
164 100
162 100.6 80.3 120.5
160 45.4 35.0 52.6

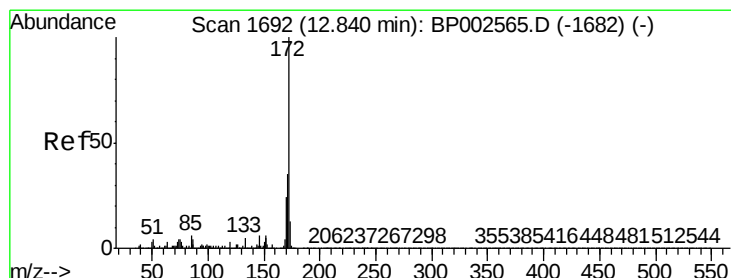
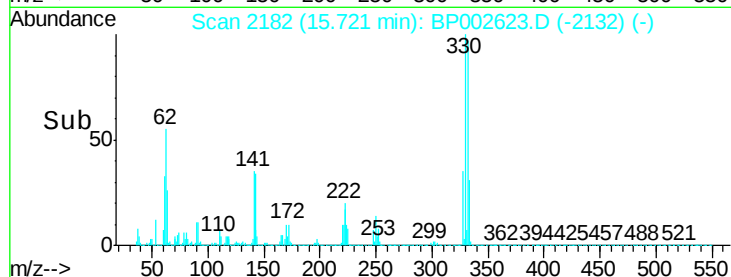
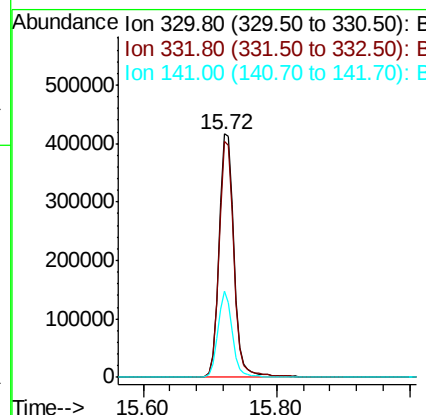
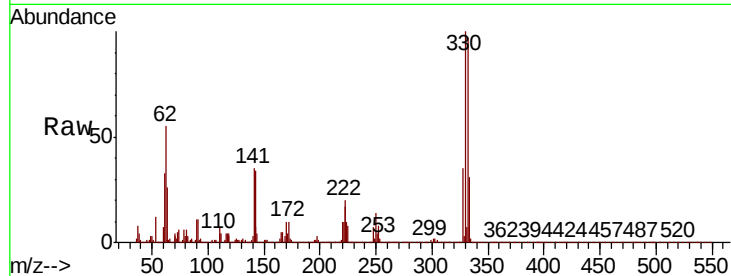




#42
 2,4,6-Tribromophenol
 Concen: 130.450 ng
 RT: 15.72 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BP002623.D
 Acq: 02 Jul 2020 10:39

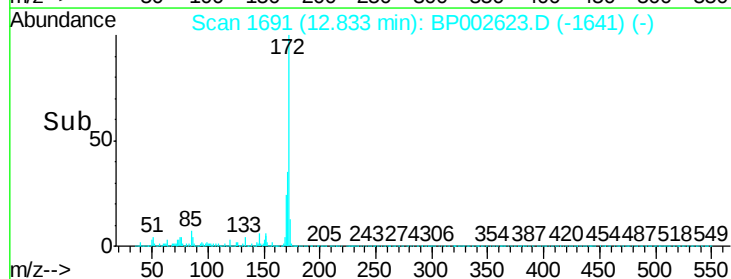
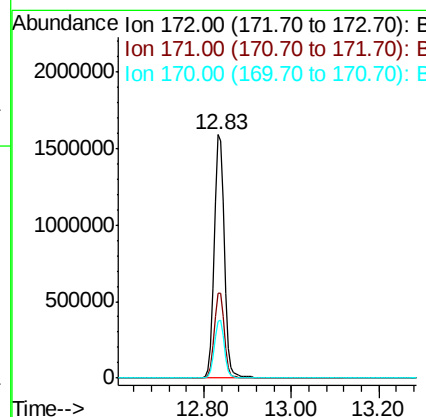
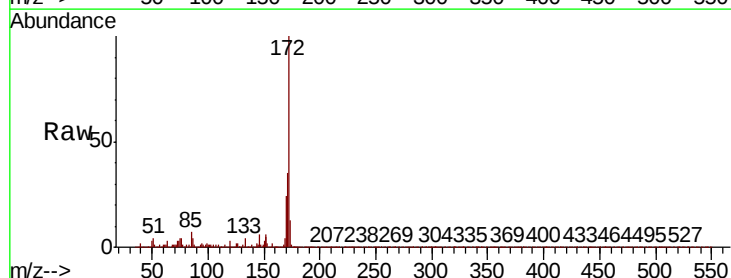
Instrument :
 BNA_P
 ClientSampleId :
 PB129912TB

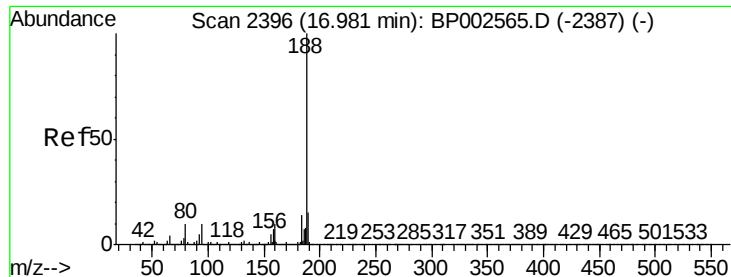
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.7	116.5
141	34.4	29.0	43.6



#45
 2-Fluorobiphenyl
 Concen: 91.017 ng
 RT: 12.83 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BP002623.D
 Acq: 02 Jul 2020 10:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.0	42.0
170	23.6	19.0	28.4

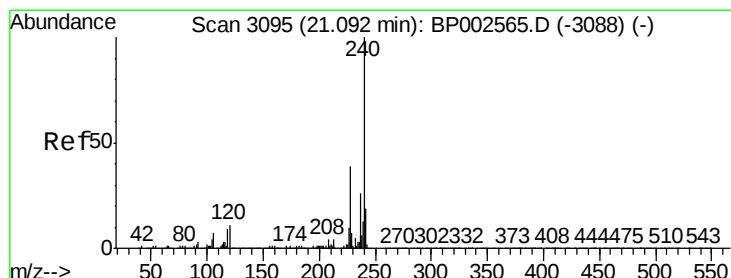
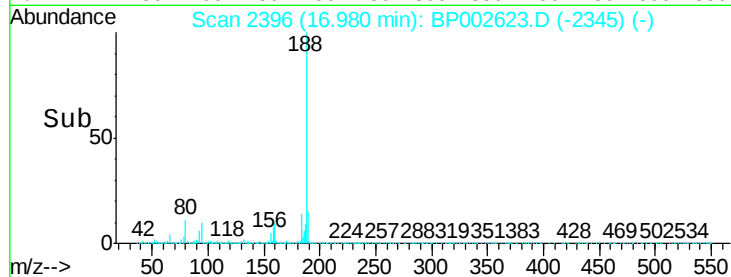
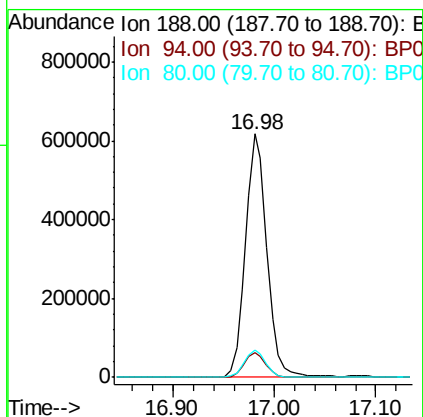
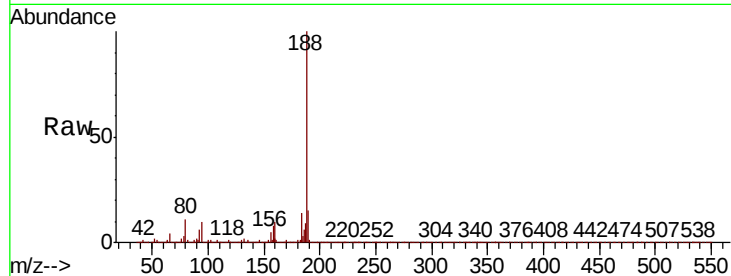




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BP002623.D
Acq: 02 Jul 2020 10:39

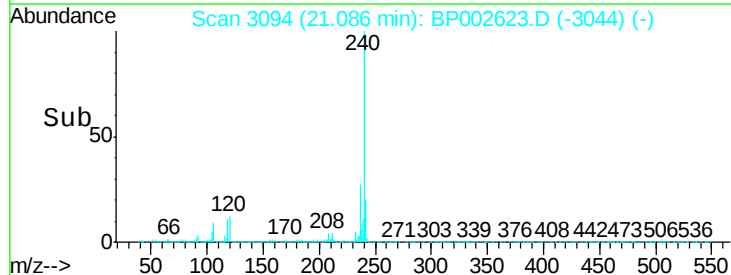
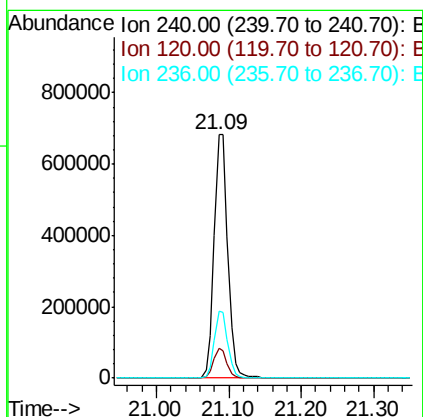
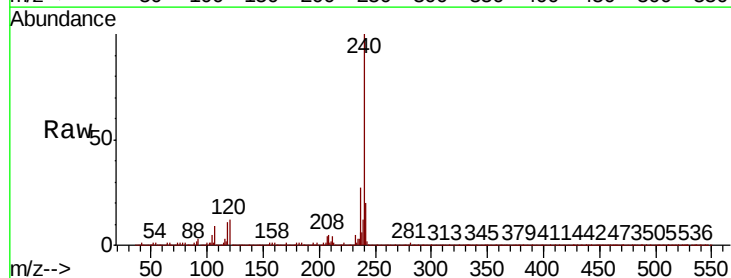
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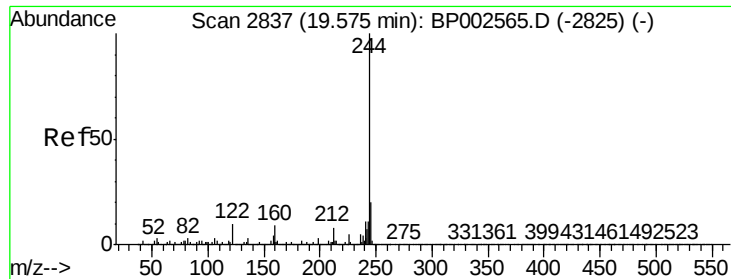
Tot Ion:188 Resp: 903093
Ion Ratio Lower Upper
188 100
94 10.3 7.8 11.6
80 11.0 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002623.D
Acq: 02 Jul 2020 10:39

Tgt Ion:240 Resp: 898402
Ion Ratio Lower Upper
240 100
120 12.4 8.6 13.0
236 27.3 20.8 31.2

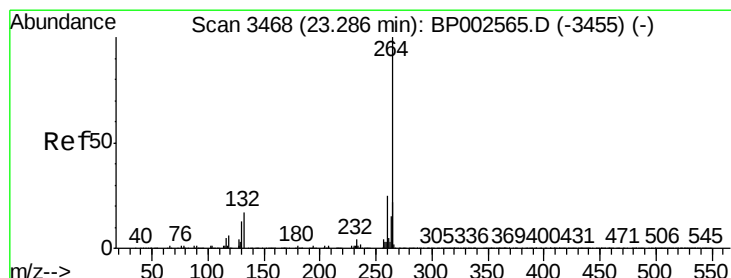
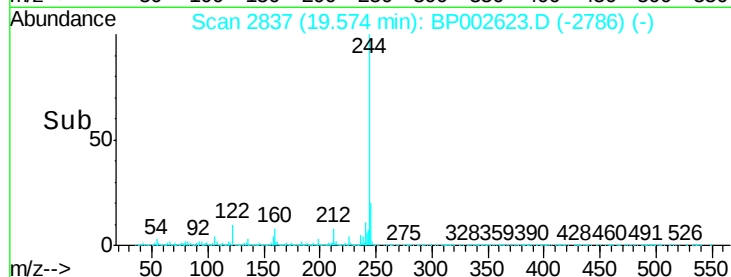
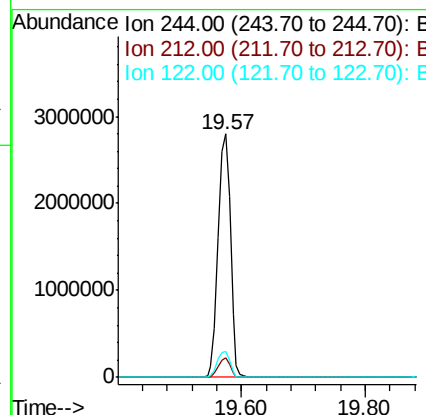
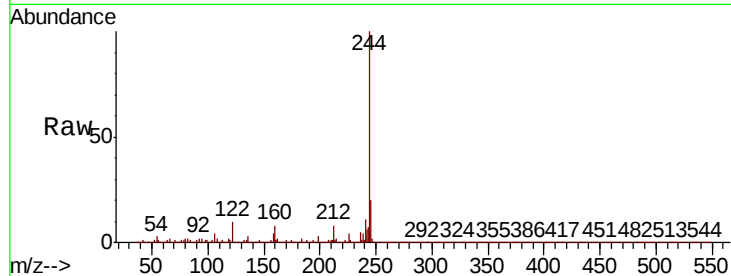




#79
 Terphenyl-d14
 Concen: 91.396 ng
 RT: 19.57 min Scan# 2837
 Delta R.T. -0.00 min
 Lab File: BP002623.D
 Acq: 02 Jul 2020 10:39

Instrument :
 BNA_P
 ClientSampleId :
 PB129912TB

Tot Ion:244 Resp: 3804091
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.5 9.7
 122 10.4 7.9 11.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.29 min Scan# 3468
 Delta R.T. -0.00 min
 Lab File: BP002623.D
 Acq: 02 Jul 2020 10:39

Tgt Ion:264 Resp: 914449
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.7 29.5
 265 22.3 17.6 26.4

