

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
 Data File : BP002625.D
 Acq On : 02 Jul 2020 12:00
 Operator : CG/JU
 Sample : L2814-19
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PL-02-063020

Quant Time: Jul 03 03:56:05 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

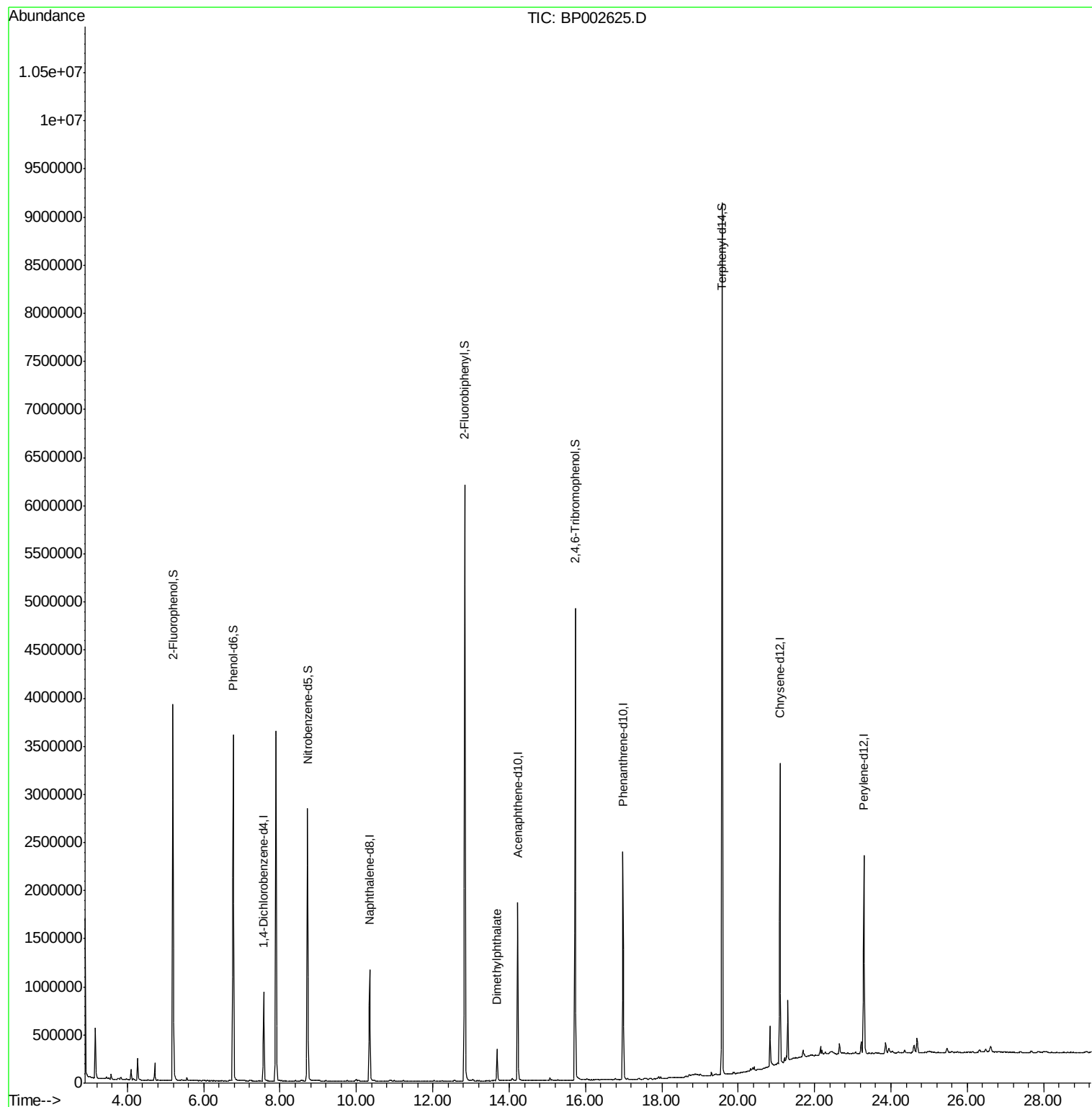
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	251689	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	971544	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	615748	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	1388003	20.00	ng	0.00
76) Chrysene-d12	21.09	240	1414375	20.00	ng	0.00
86) Perylene-d12	23.29	264	1415848	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1843706	124.03	ng	0.00
7) Phenol-d6	6.77	99	2138256	103.06	ng	0.00
23) Nitrobenzene-d5	8.72	82	1749446	92.78	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	957590	127.86	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	3467688	82.89	ng	0.00
79) Terphenyl-d14	19.57	244	4867558	74.28	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.69	163	230565	4.767	ng	99

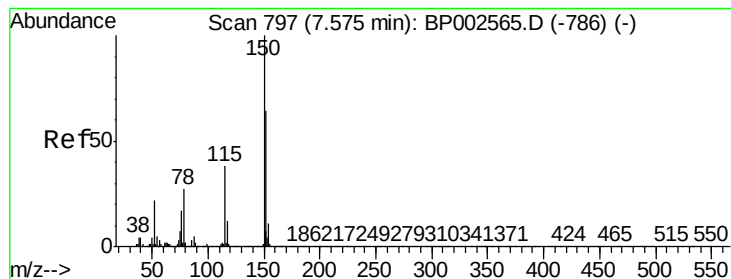
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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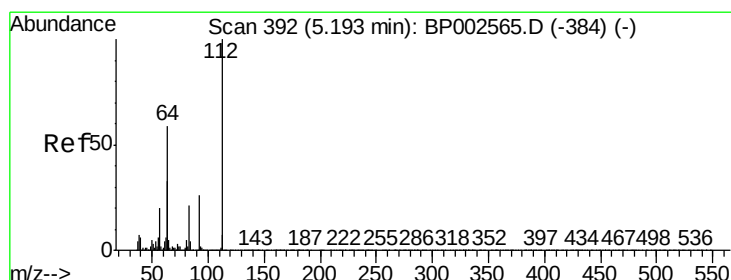
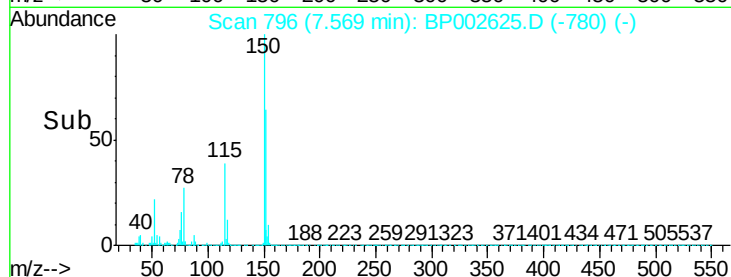
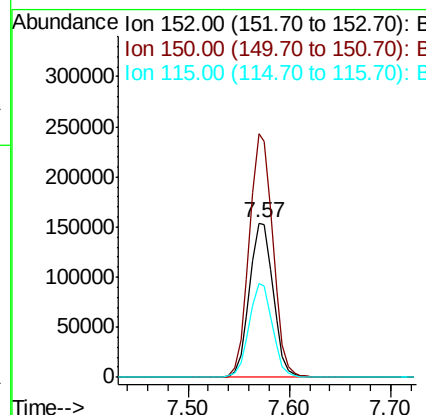
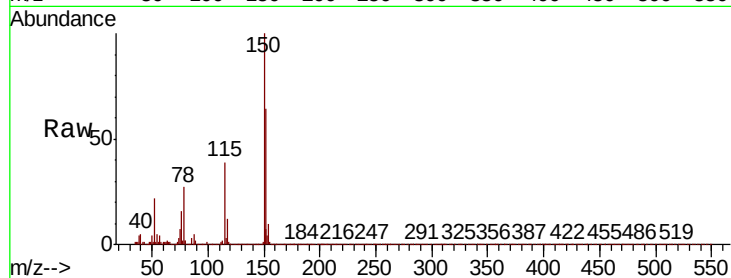


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002625.D
Acq: 02 Jul 2020 12:00

Instrument :
BNA_P
ClientSampleId :
PL-02-063020

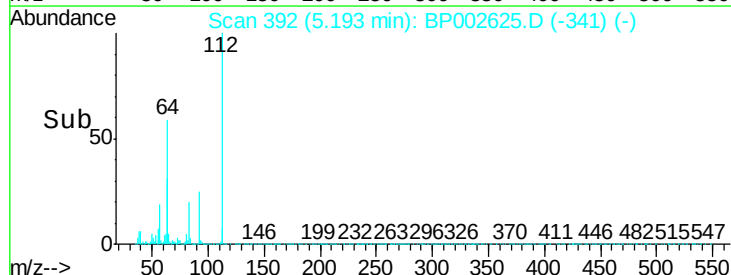
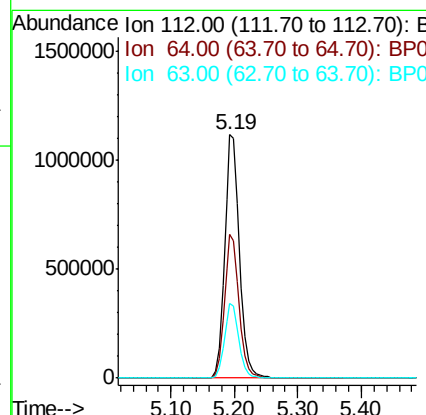
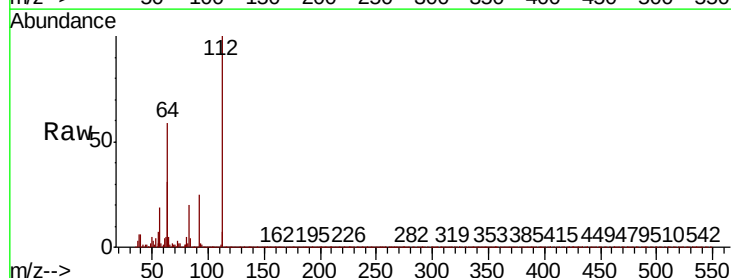
Tot Ion	152	Resp	251689
Ion Ratio	Lower	Upper	
152	100		
150	157.5	124.2	186.2
115	60.8	47.1	70.7

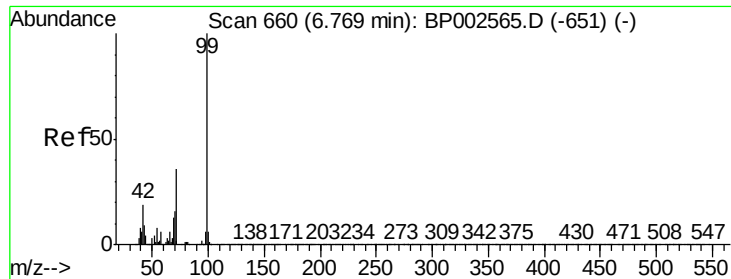


#5

2-Fluorophenol
Concen: 124.026 ng
RT: 5.19 min Scan# 392
Delta R.T. 0.00 min
Lab File: BP002625.D
Acq: 02 Jul 2020 12:00

Tgt Ion	112	Resp	1843706
Ion Ratio	Lower	Upper	
112	100		
64	59.3	47.0	70.6
63	30.7	26.1	39.1





#7

Phenol-d6

Concen: 103.057 ng

RT: 6.77 min Scan# 660

Delta R.T. 0.00 min

Lab File: BP002625.D

Acq: 02 Jul 2020 12:00

Instrument :

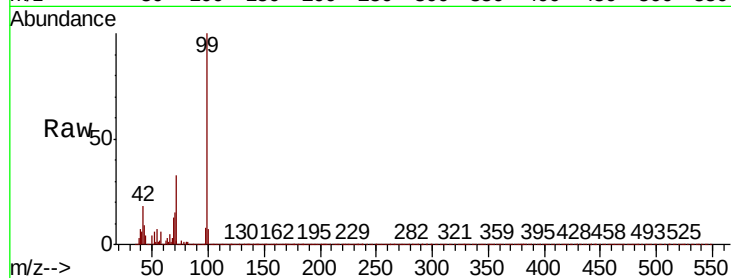
BNA_P

ClientSampleId :

PL-02-063020

Tot Ion: 99 Resp: 2138256

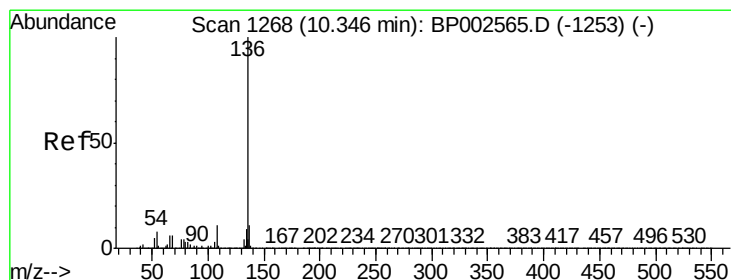
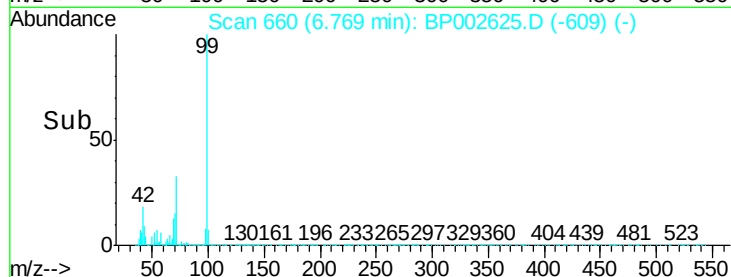
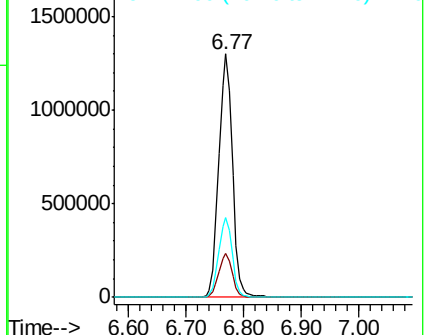
Ion	Ratio	Lower	Upper
99	100		
42	17.9	15.5	23.3
71	32.9	28.9	43.3



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

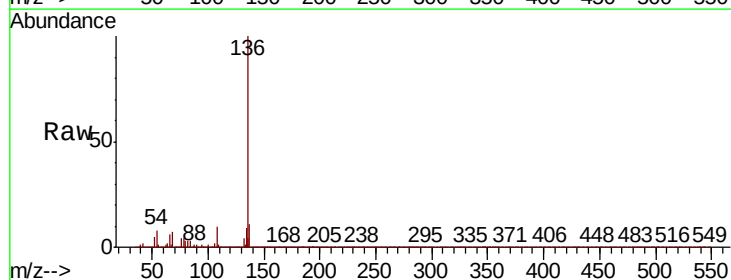
Delta R.T. 0.00 min

Lab File: BP002625.D

Acq: 02 Jul 2020 12:00

Tgt Ion: 136 Resp: 971544

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	8.5	6.4	9.6
68	7.1	5.1	7.7

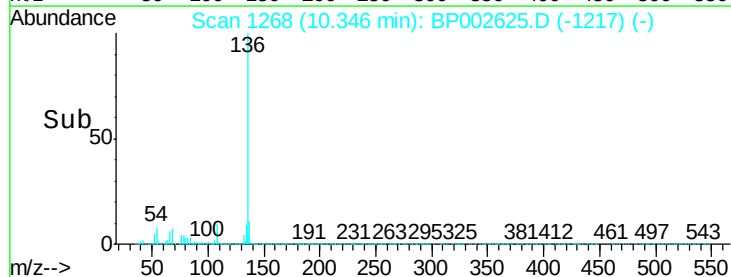
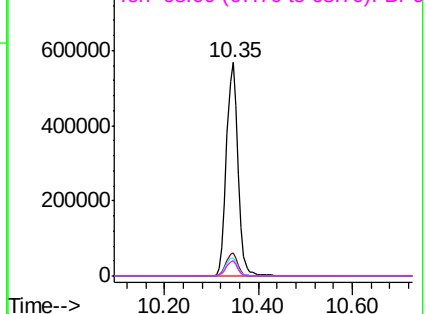


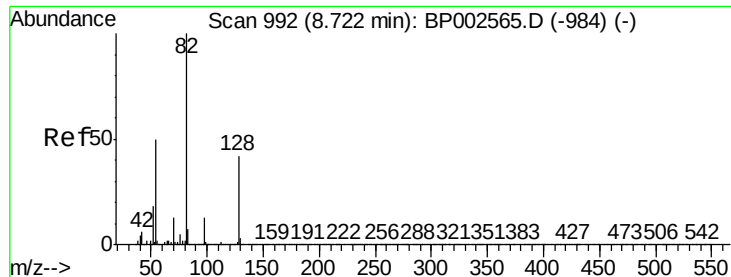
Abundance Ion 136.00 (135.70 to 136.70): E

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



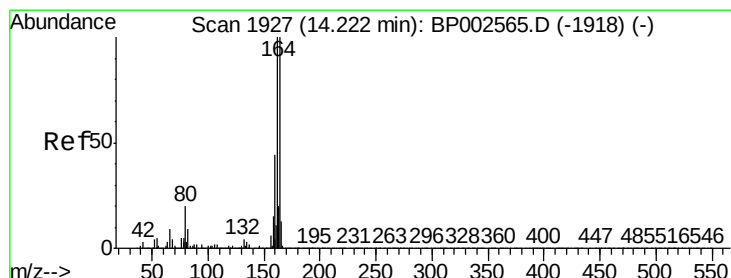
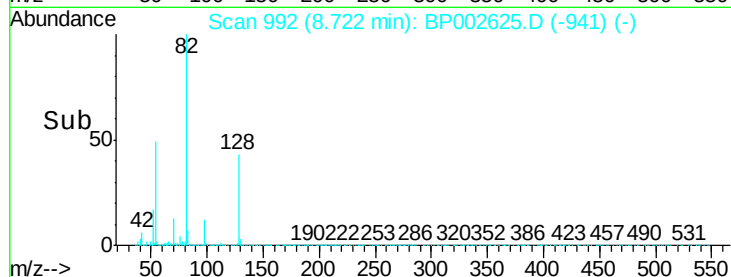
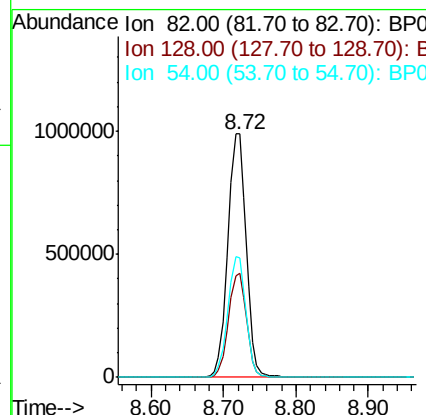
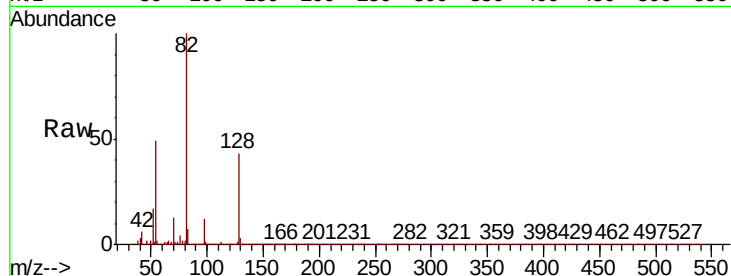


#23
 Nitrobenzene-d5
 Concen: 92.781 ng
 RT: 8.72 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BP002625.D
 Acq: 02 Jul 2020 12:00

Instrument :
 BNA_P
 ClientSampleId :
 PL-02-063020

Tot Ion: 82 Resp: 1749446

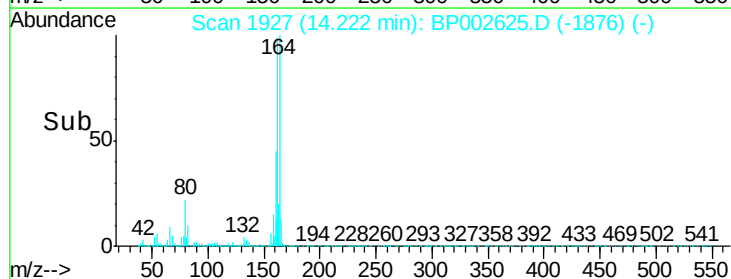
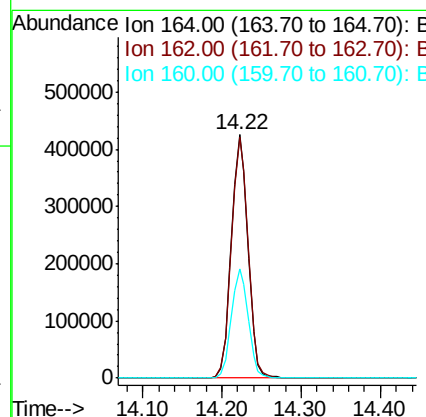
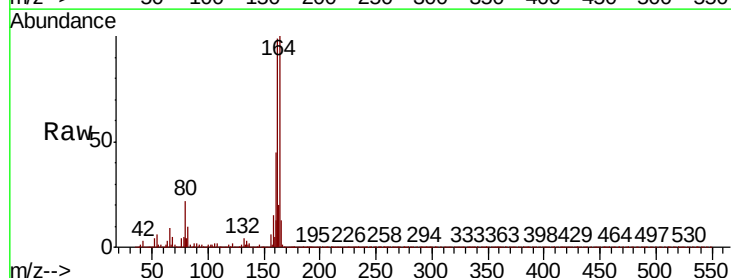
Ion	Ratio	Lower	Upper
82	100		
128	43.0	33.4	50.2
54	48.9	40.1	60.1

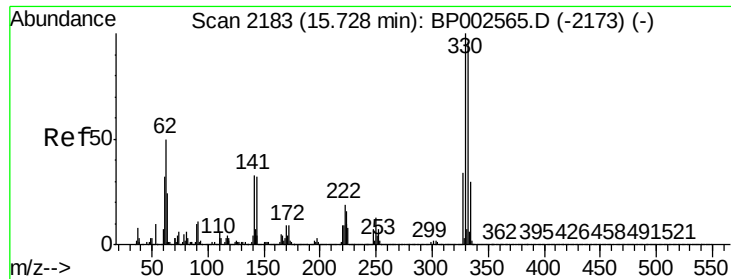


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.22 min Scan# 1927
 Delta R.T. 0.00 min
 Lab File: BP002625.D
 Acq: 02 Jul 2020 12:00

Tgt Ion: 164 Resp: 615748

Ion	Ratio	Lower	Upper
164	100		
162	98.9	80.3	120.5
160	44.7	35.0	52.6

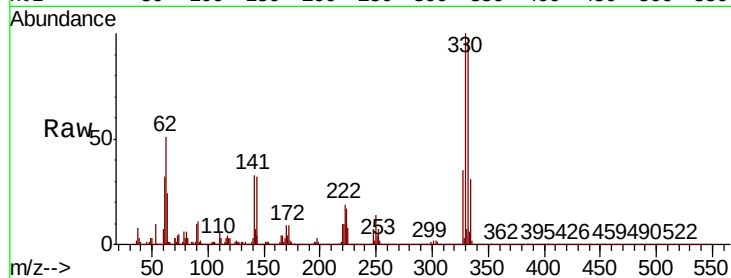




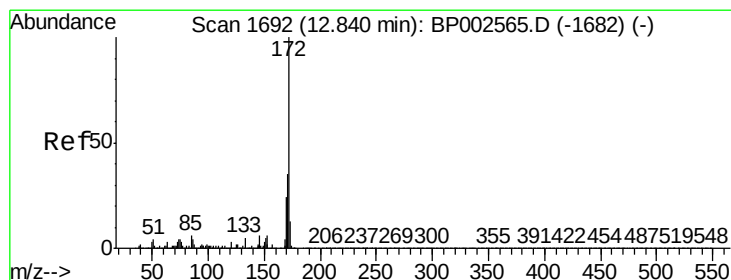
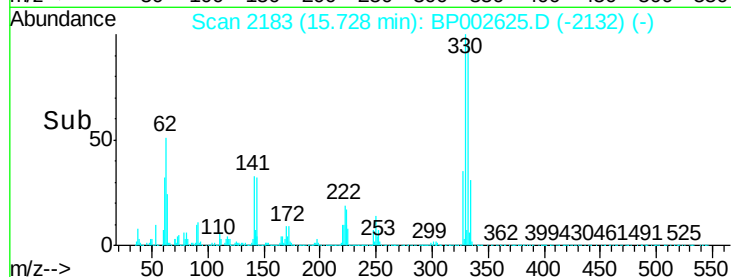
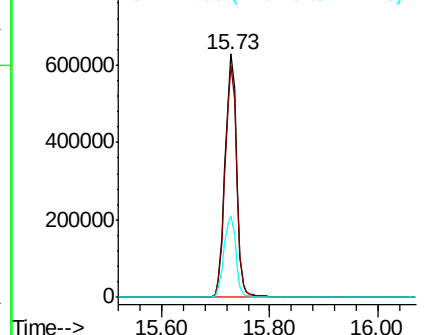
#42
 2,4,6-Tribromophenol
 Concen: 127.862 ng
 RT: 15.73 min Scan# 2183
 Delta R.T. 0.00 min
 Lab File: BP002625.D
 Acq: 02 Jul 2020 12:00

Instrument :
 BNA_P
 ClientSampleId :
 PL-02-063020

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.7	116.5
141	34.5	29.0	43.6

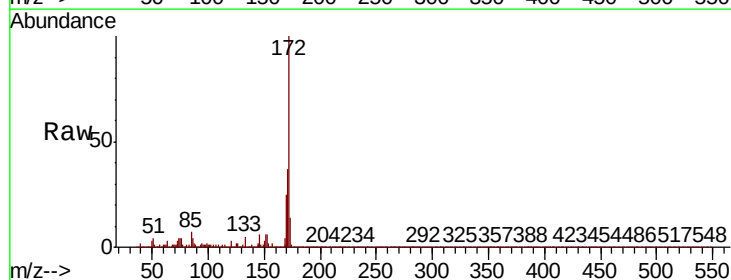


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

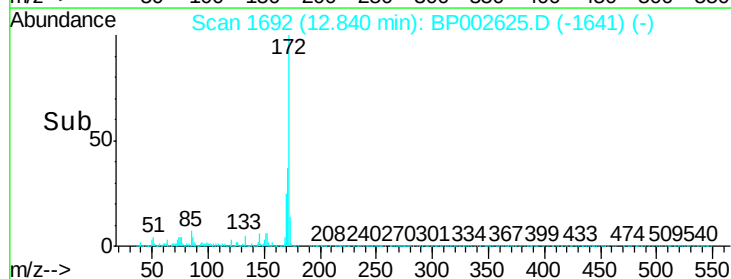
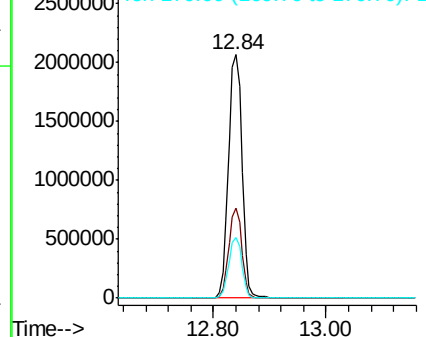


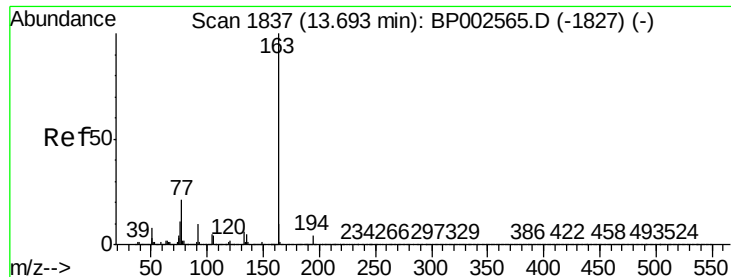
#45
 2-Fluorobiphenyl
 Concen: 82.889 ng
 RT: 12.84 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: BP002625.D
 Acq: 02 Jul 2020 12:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	28.0	42.0
170	24.8	19.0	28.4



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: 4.767 ng

RT: 13.69 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BP002625.D

Acq: 02 Jul 2020 12:00

Instrument :

BNA_P

ClientSampleId :

PL-02-063020

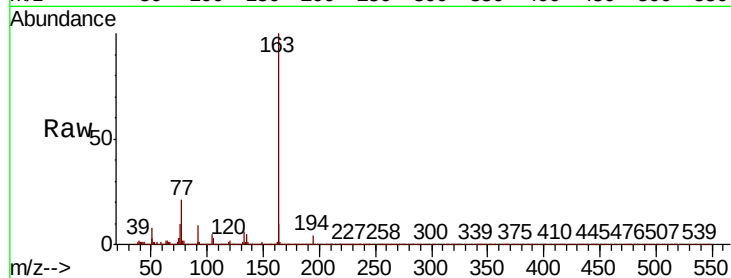
Tot Ion:163 Resp: 230565

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

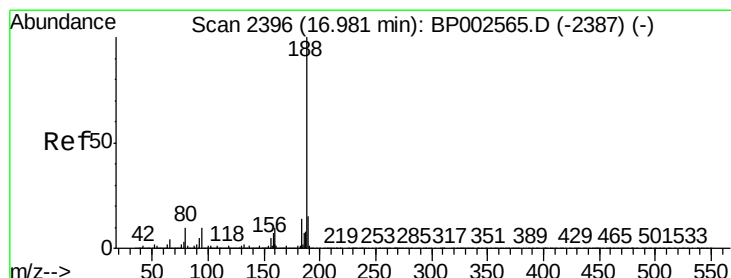
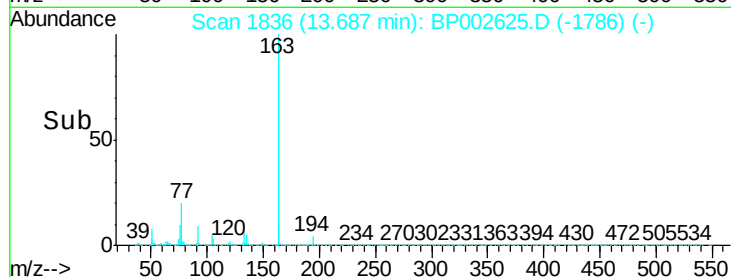
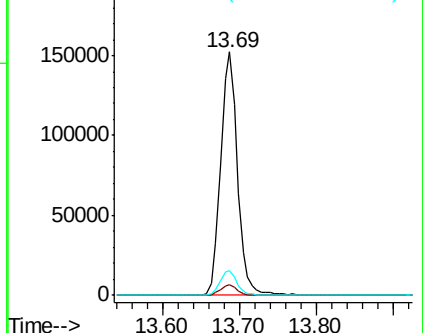
164 10.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.98 min Scan# 2396

Delta R.T. 0.00 min

Lab File: BP002625.D

Acq: 02 Jul 2020 12:00

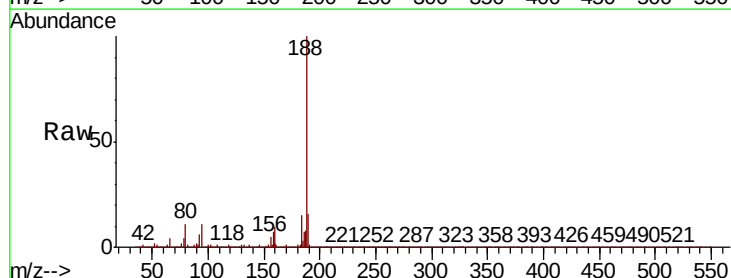
Tgt Ion:188 Resp: 1388003

Ion Ratio Lower Upper

188 100

94 10.6 7.8 11.6

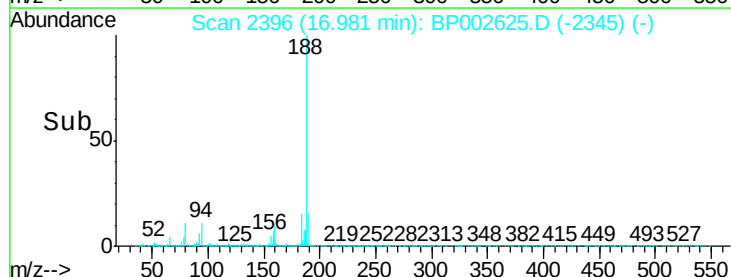
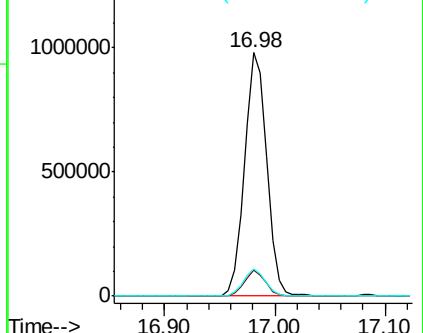
80 11.4 8.2 12.4

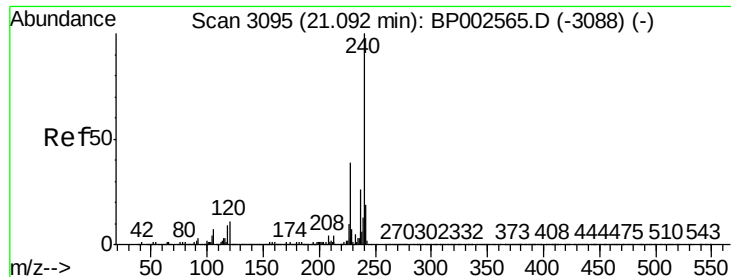


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

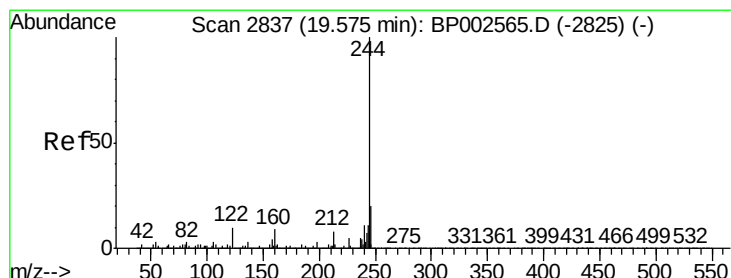
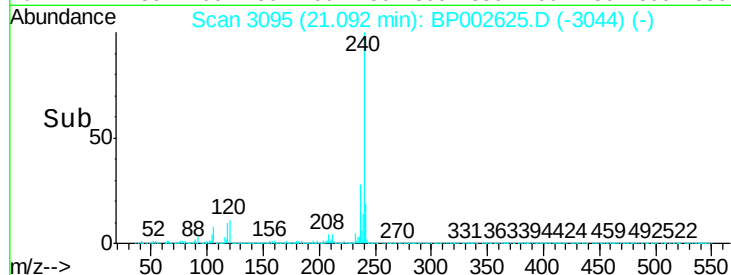
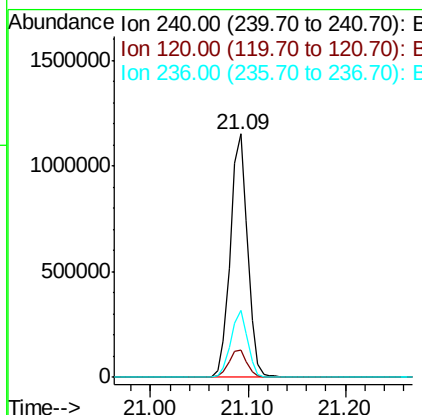
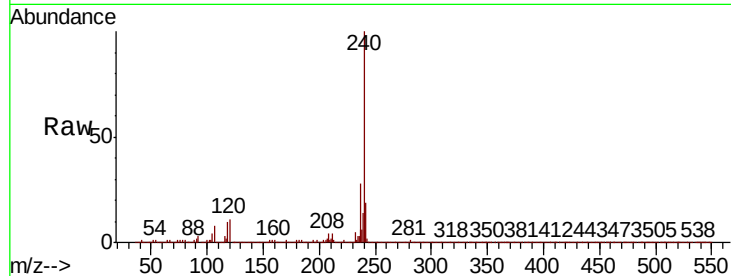




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3095
Delta R.T. 0.00 min
Lab File: BP002625.D
Acq: 02 Jul 2020 12:00

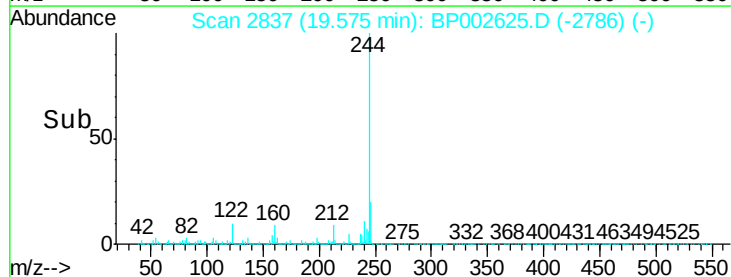
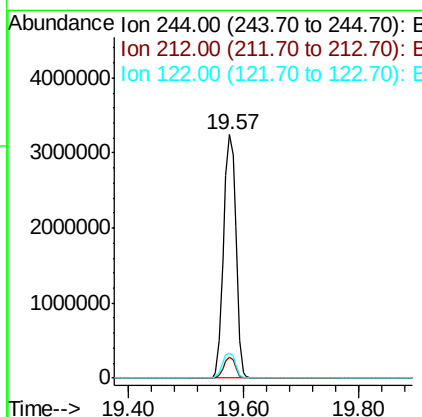
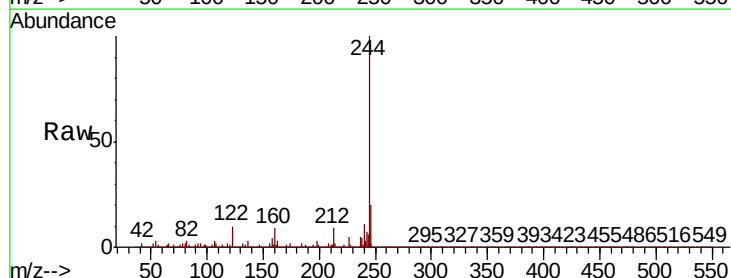
Instrument :
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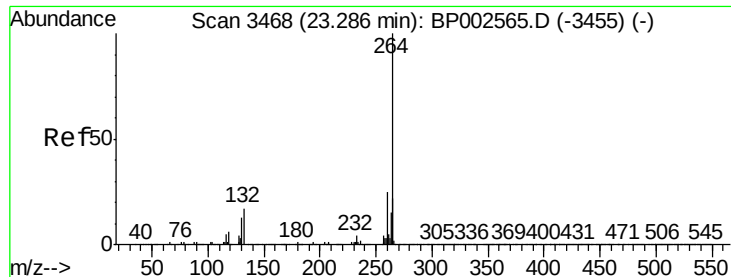
Tot Ion:240 Resp: 1414375
Ion Ratio Lower Upper
240 100
120 11.4 8.6 13.0
236 27.6 20.8 31.2



#79
Terphenyl-d14
Concen: 74.284 ng
RT: 19.57 min Scan# 2837
Delta R.T. 0.00 min
Lab File: BP002625.D
Acq: 02 Jul 2020 12:00

Tgt Ion:244 Resp: 4867558
Ion Ratio Lower Upper
244 100
212 8.6 6.5 9.7
122 10.0 7.9 11.9





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3468
Delta R.T. 0.00 min
Lab File: BP002625.D
Acq: 02 Jul 2020 12:00

Instrument :
BNA_P
ClientSampleId :
PL-02-063020

Tot Ion:264 Resp: 1415848

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.7	29.5
265	21.0	17.6	26.4

