

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
 Data File : BP002655.D
 Acq On : 07 Jul 2020 13:33
 Operator : CG/JU
 Sample : L3217-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E3-41-NHS

Quant Time: Jul 07 14:45:40 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

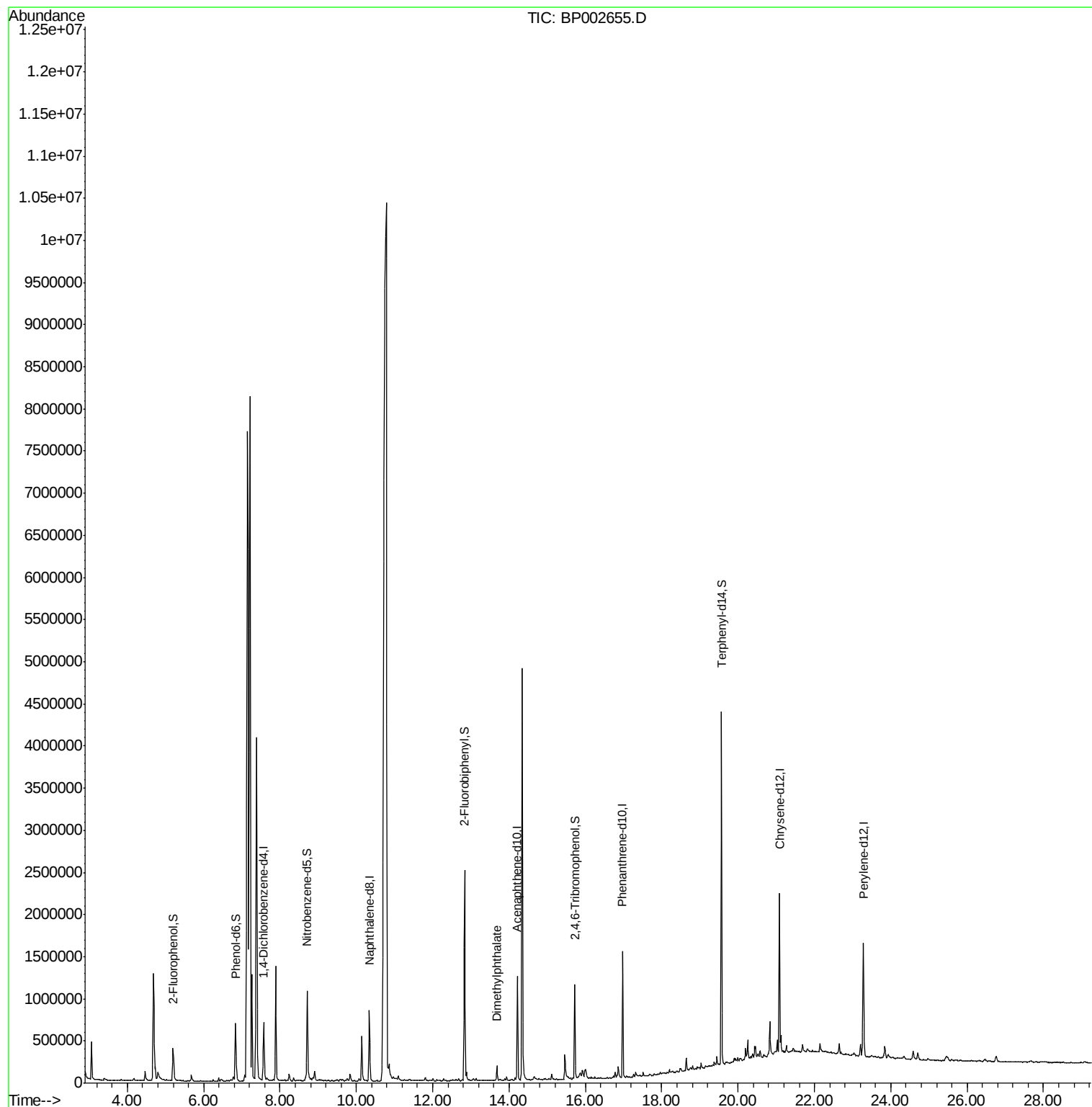
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	162732	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	680138	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	408050	20.00	ng	0.00
64) Phenanthrene-d10	16.97	188	873263	20.00	ng	0.00
76) Chrysene-d12	21.09	240	877169	20.00	ng	0.00
86) Perylene-d12	23.28	264	930741	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	265040	27.58	ng	0.00
7) Phenol-d6	6.83	99	467342	34.84	ng	0.06
23) Nitrobenzene-d5	8.71	82	605978	45.91	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	207963	41.90	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	1338238	48.27	ng	0.00
79) Terphenyl-d14	19.56	244	2019168	49.69	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.68	163	111489	3.479	ng	Qvalue 99

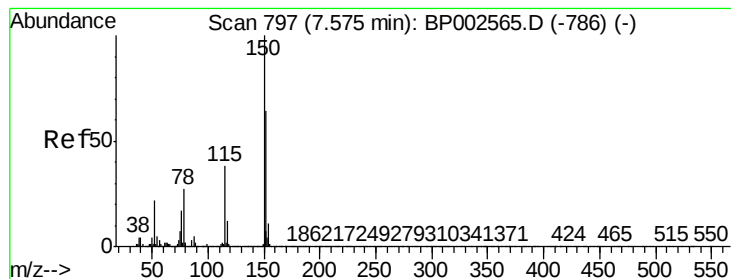
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.57 min Scan# 797

Delta R.T. -0.00 min

Lab File: BP002655.D

Acq: 07 Jul 2020 13:33

Instrument :

BNA_P

ClientSampleId :

E3-41-NHS

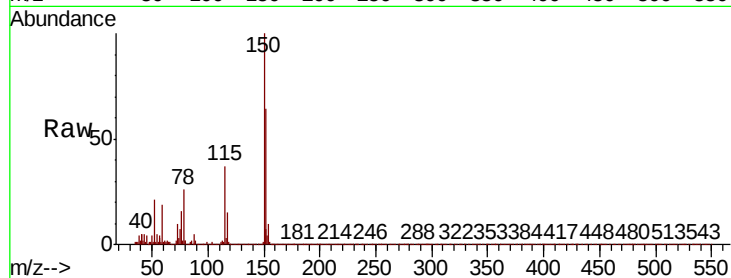
Tot Ion:152 Resp: 162732

Ion Ratio Lower Upper

152 100

150 155.5 124.2 186.2

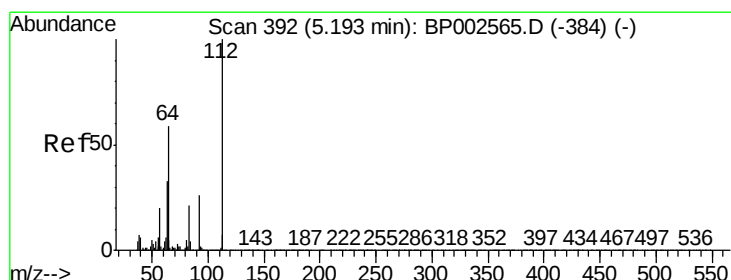
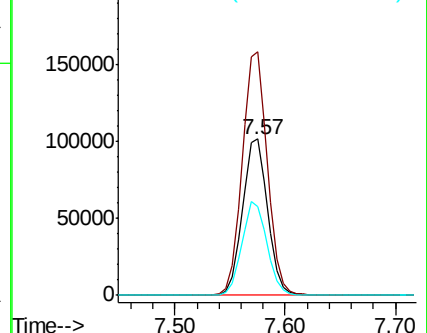
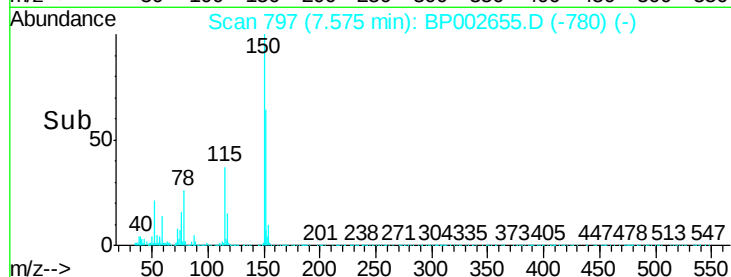
115 57.0 47.1 70.7



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: 27.576 ng

RT: 5.20 min Scan# 393

Delta R.T. 0.01 min

Lab File: BP002655.D

Acq: 07 Jul 2020 13:33

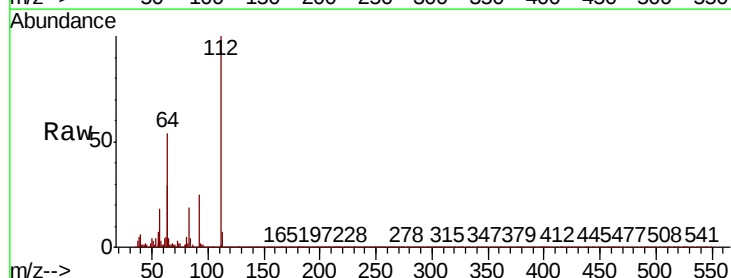
Tgt Ion:112 Resp: 265040

Ion Ratio Lower Upper

112 100

64 53.9 47.0 70.6

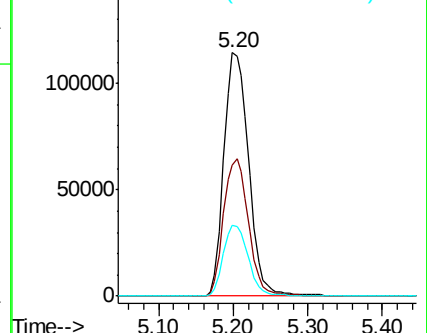
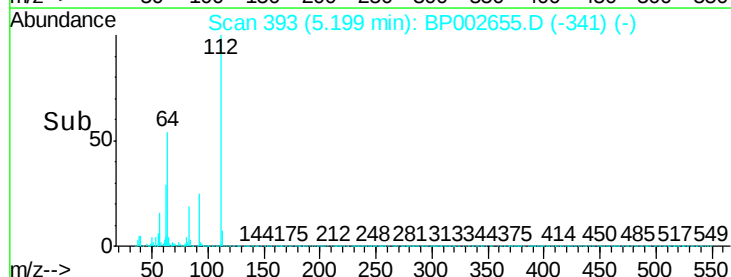
63 29.1 26.1 39.1

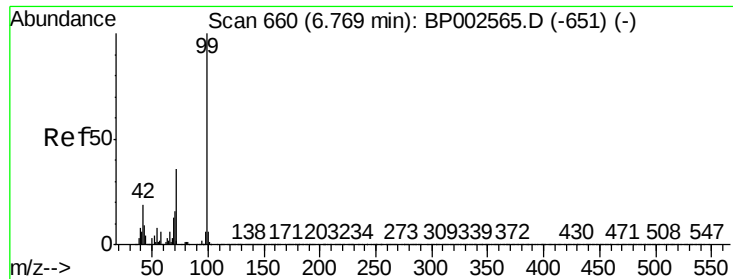


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 34.837 ng

RT: 6.83 min Scan# 671

Delta R.T. 0.06 min

Lab File: BP002655.D

Acq: 07 Jul 2020 13:33

Instrument :

BNA_P

ClientSampleId :

E3-41-NHS

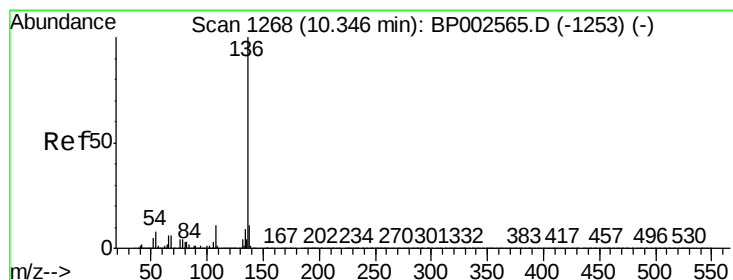
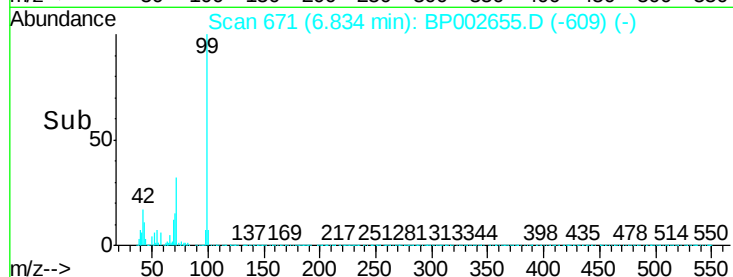
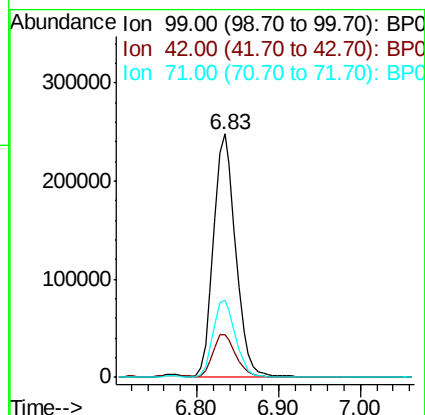
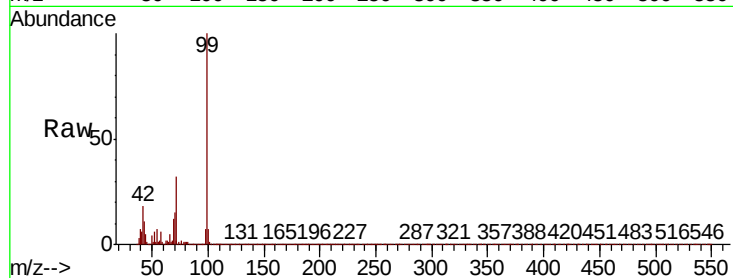
Tot Ion: 99 Resp: 467342

Ion Ratio Lower Upper

99 100

42 17.7 15.5 23.3

71 31.9 28.9 43.3



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.34 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BP002655.D

Acq: 07 Jul 2020 13:33

Tgt Ion: 136 Resp: 680138

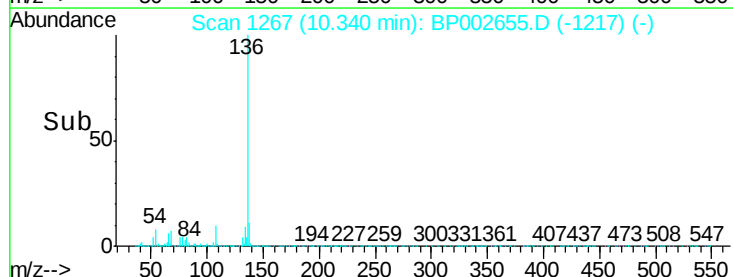
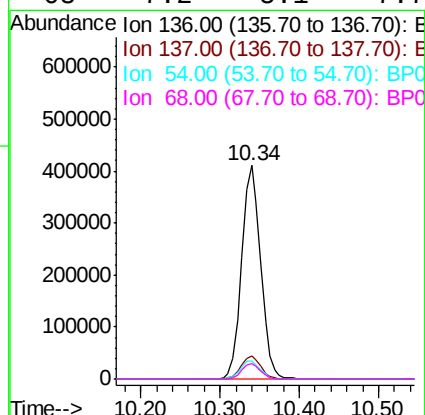
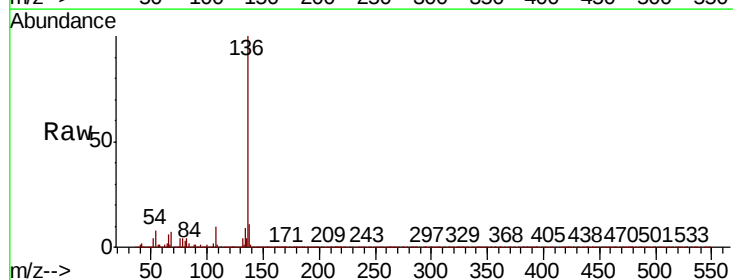
Ion Ratio Lower Upper

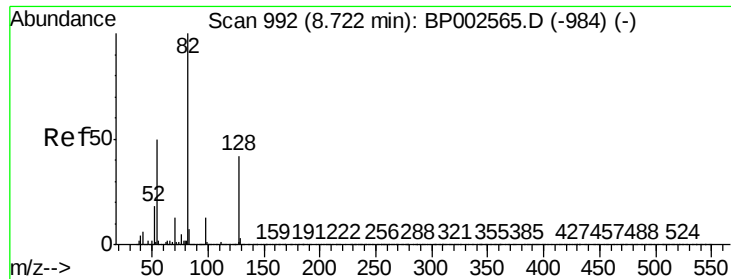
136 100

137 10.7 8.8 13.2

54 8.4 6.4 9.6

68 7.2 5.1 7.7

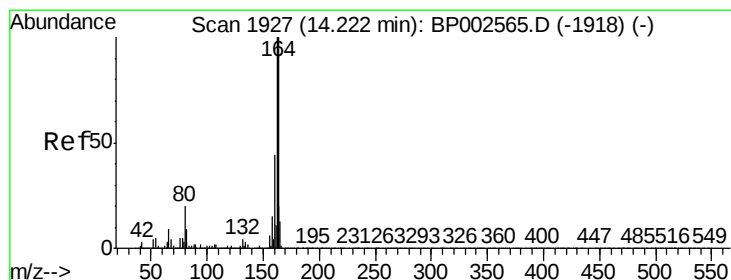
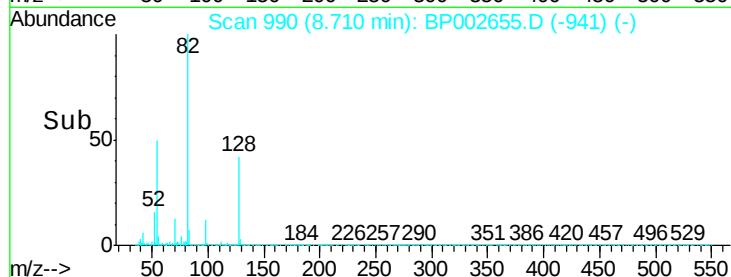
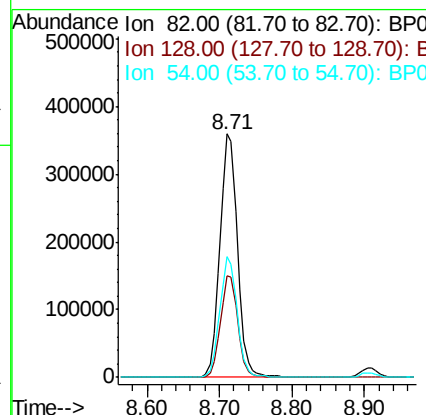
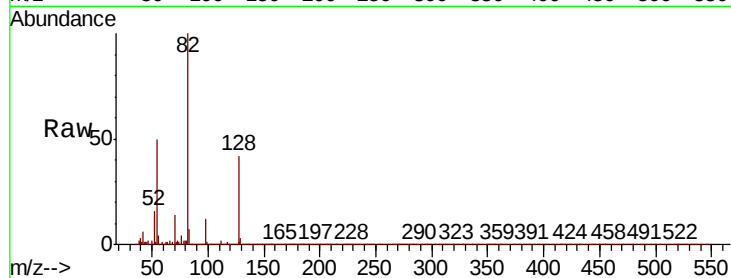




#23
Nitrobenzene-d5
Concen: 45.907 ng
RT: 8.71 min Scan# 990
Delta R.T. -0.01 min
Lab File: BP002655.D
Acq: 07 Jul 2020 13:33

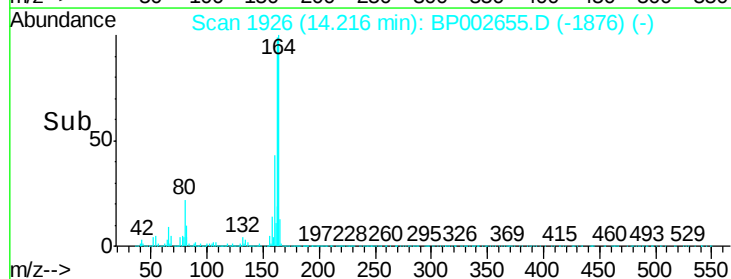
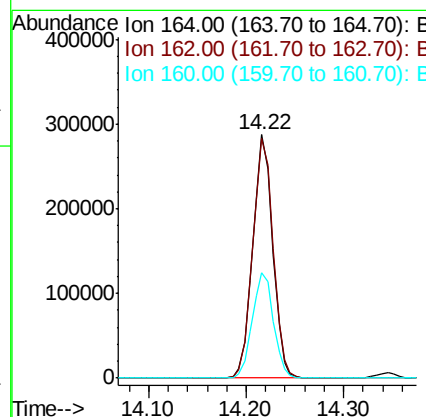
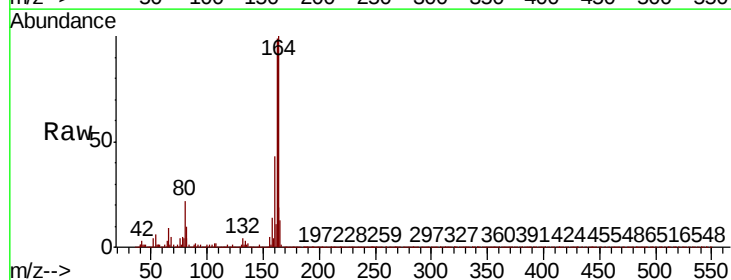
Instrument :
BNA_P
ClientSampleId :
E3-41-NHS

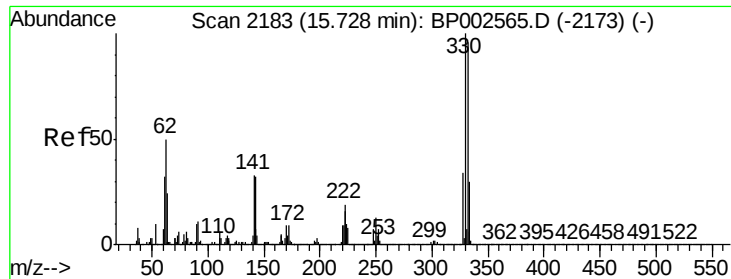
Tot Ion	82	Resp	605978
Ion Ratio	Lower	Upper	
82	100		
128	41.9	33.4	50.2
54	49.7	40.1	60.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BP002655.D
Acq: 07 Jul 2020 13:33

Tgt Ion	164	Resp	408050
Ion Ratio	Lower	Upper	
164	100		
162	98.7	80.3	120.5
160	43.4	35.0	52.6

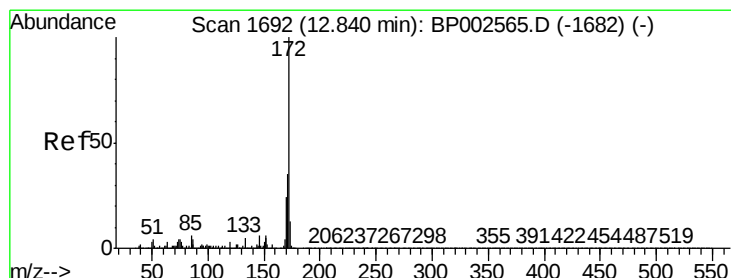
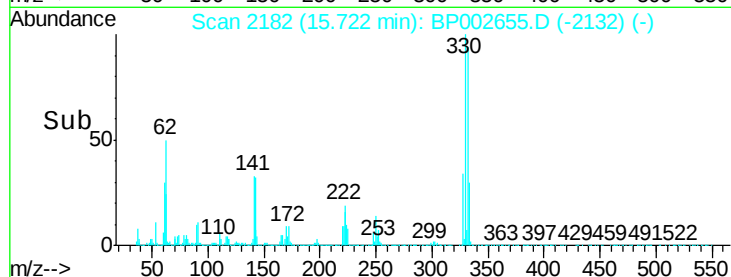
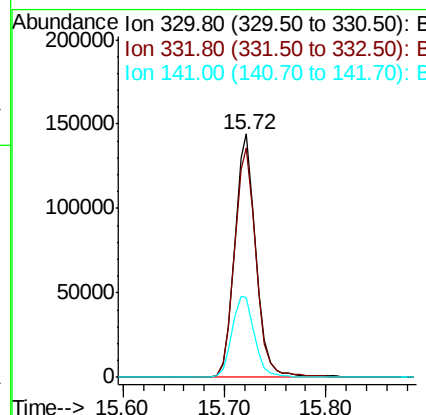
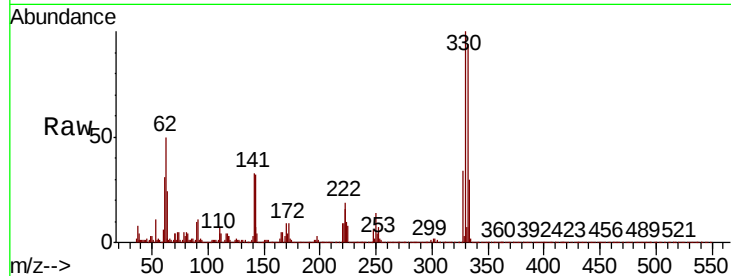




#42
 2,4,6-Tribromophenol
 Concen: 41.902 ng
 RT: 15.72 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BP002655.D
 Acq: 07 Jul 2020 13:33

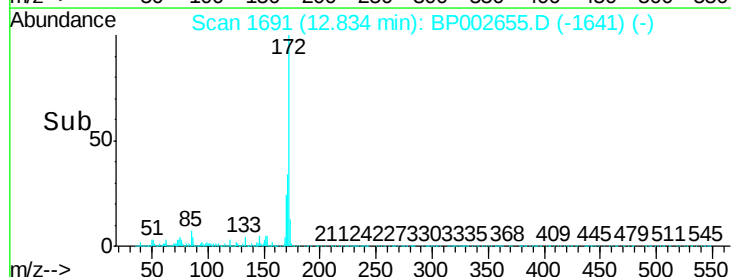
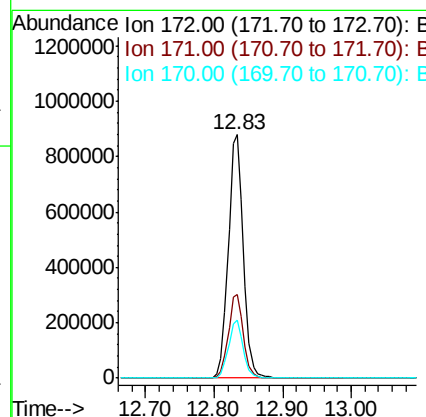
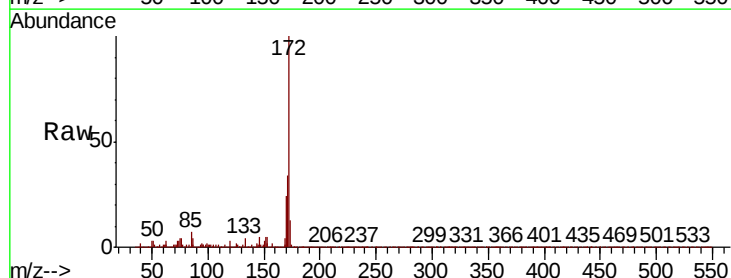
Instrument :
 BNA_P
 ClientSampleId :
 E3-41-NHS

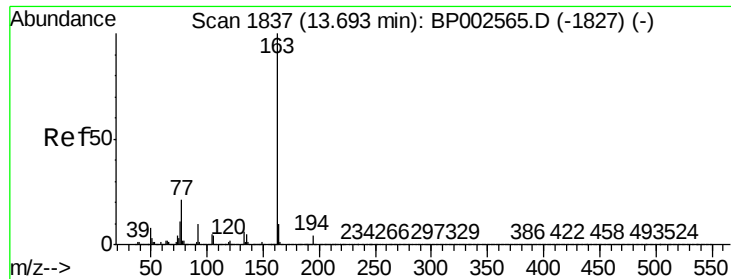
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.7	116.5
141	35.6	29.0	43.6



#45
 2-Fluorobiphenyl
 Concen: 48.270 ng
 RT: 12.83 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BP002655.D
 Acq: 07 Jul 2020 13:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.0	42.0
170	23.6	19.0	28.4

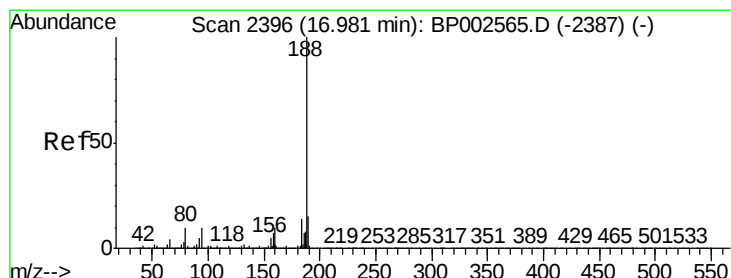
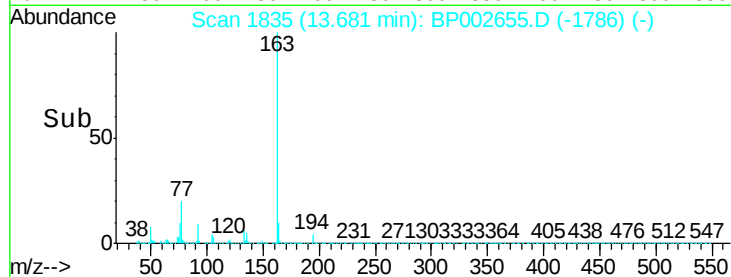
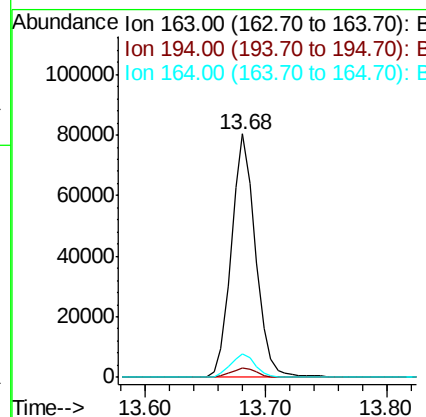
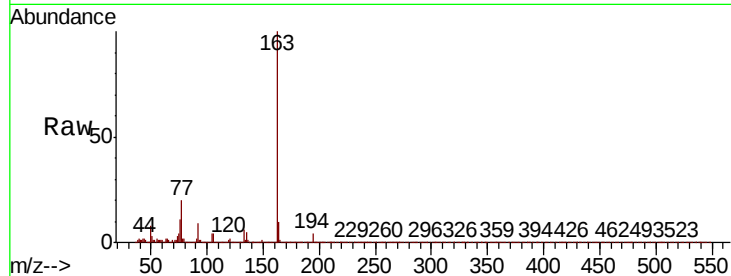




#50
Dimethylphthalate
Concen: 3.479 ng
RT: 13.68 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BP002655.D
Acq: 07 Jul 2020 13:33

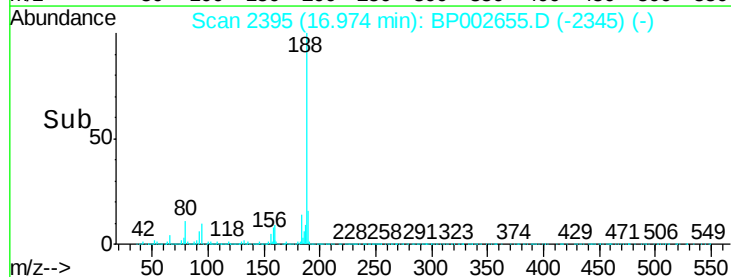
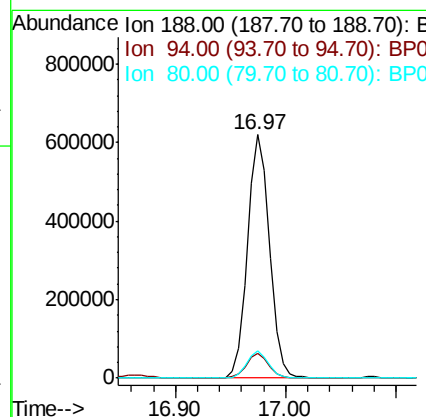
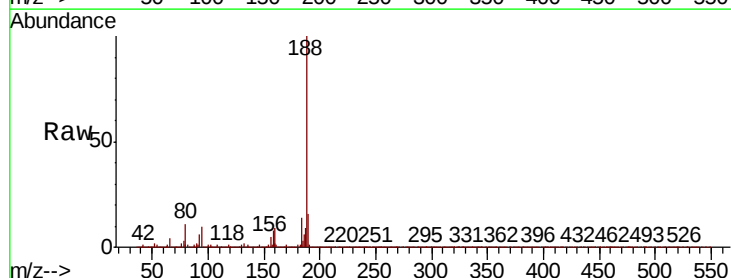
Instrument :
BNA_P
ClientSampled :
E3-41-NHS

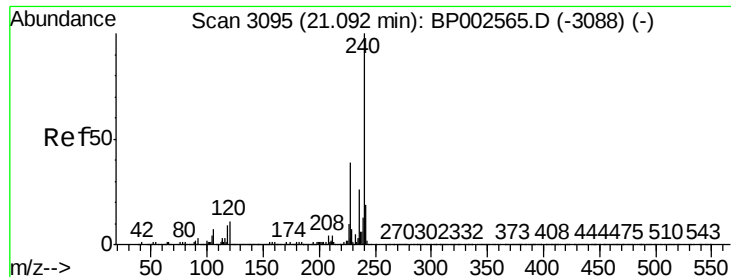
Tot Ion:163 Resp: 111489
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 9.9 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BP002655.D
Acq: 07 Jul 2020 13:33

Tgt Ion:188 Resp: 873263
Ion Ratio Lower Upper
188 100
94 10.4 7.8 11.6
80 11.1 8.2 12.4

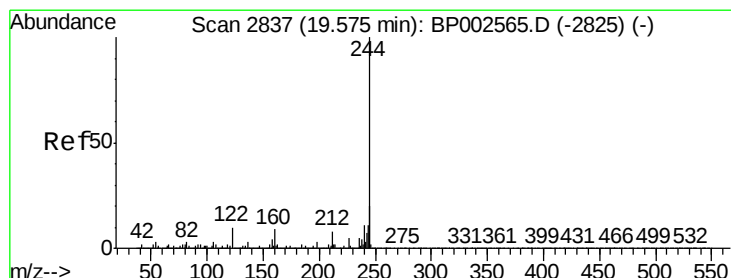
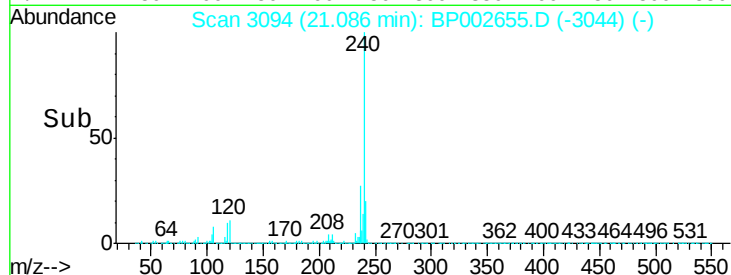
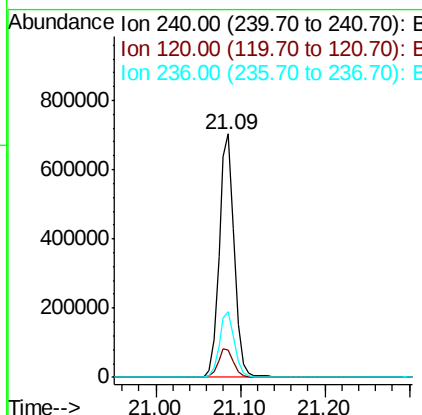
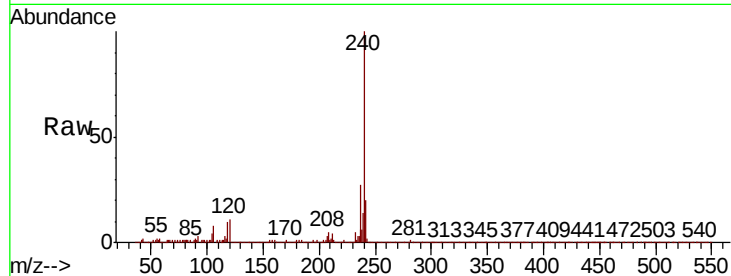




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.09 min Scan# 3094
 Delta R.T. -0.01 min
 Lab File: BP002655.D
 Acq: 07 Jul 2020 13:33

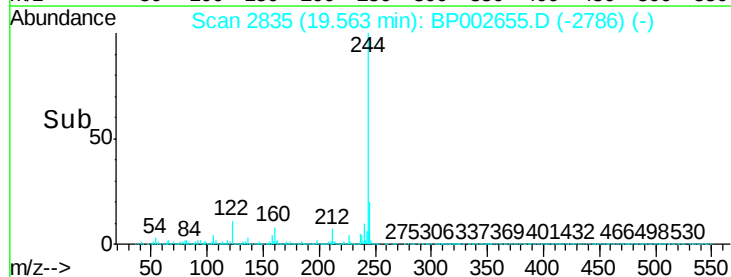
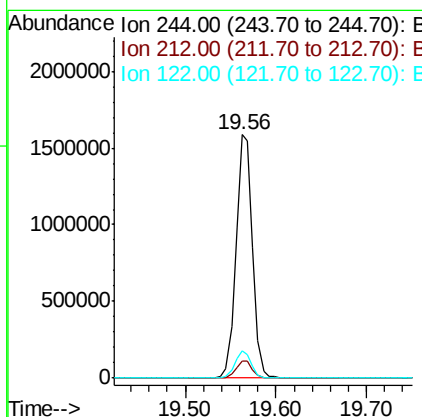
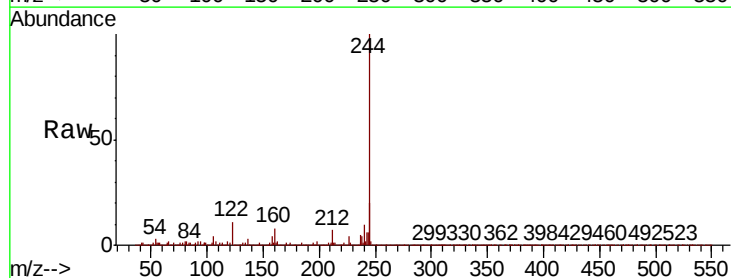
Instrument :
 BNA_P
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 E3-41-NHS

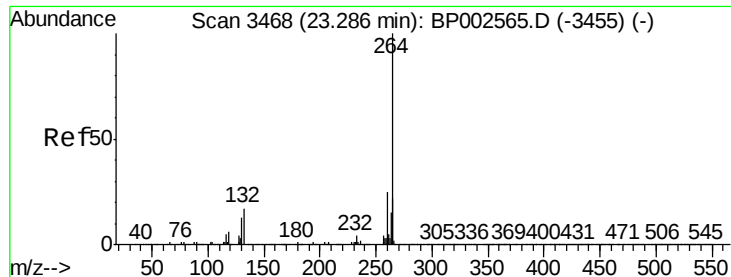
Tot Ion:240 Resp: 877169
 Ion Ratio Lower Upper
 240 100
 120 11.0 8.6 13.0
 236 27.2 20.8 31.2



#79
 Terphenyl-d14
 Concen: 49.686 ng
 RT: 19.56 min Scan# 2835
 Delta R.T. -0.01 min
 Lab File: BP002655.D
 Acq: 07 Jul 2020 13:33

Tgt Ion:244 Resp: 2019168
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 11.3 7.9 11.9





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.28 min Scan# 3467
 Delta R.T. -0.01 min
 Lab File: BP002655.D
 Acq: 07 Jul 2020 13:33

Instrument :
 BNA_P
 ClientSampleId :
 E3-41-NHS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.7	29.5
265	21.6	17.6	26.4

