

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070920\
 Data File : BP002710.D
 Acq On : 09 Jul 2020 22:29
 Operator : CG/JU
 Sample : L3187-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SU-02-070720

Quant Time: Jul 10 01:05:39 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

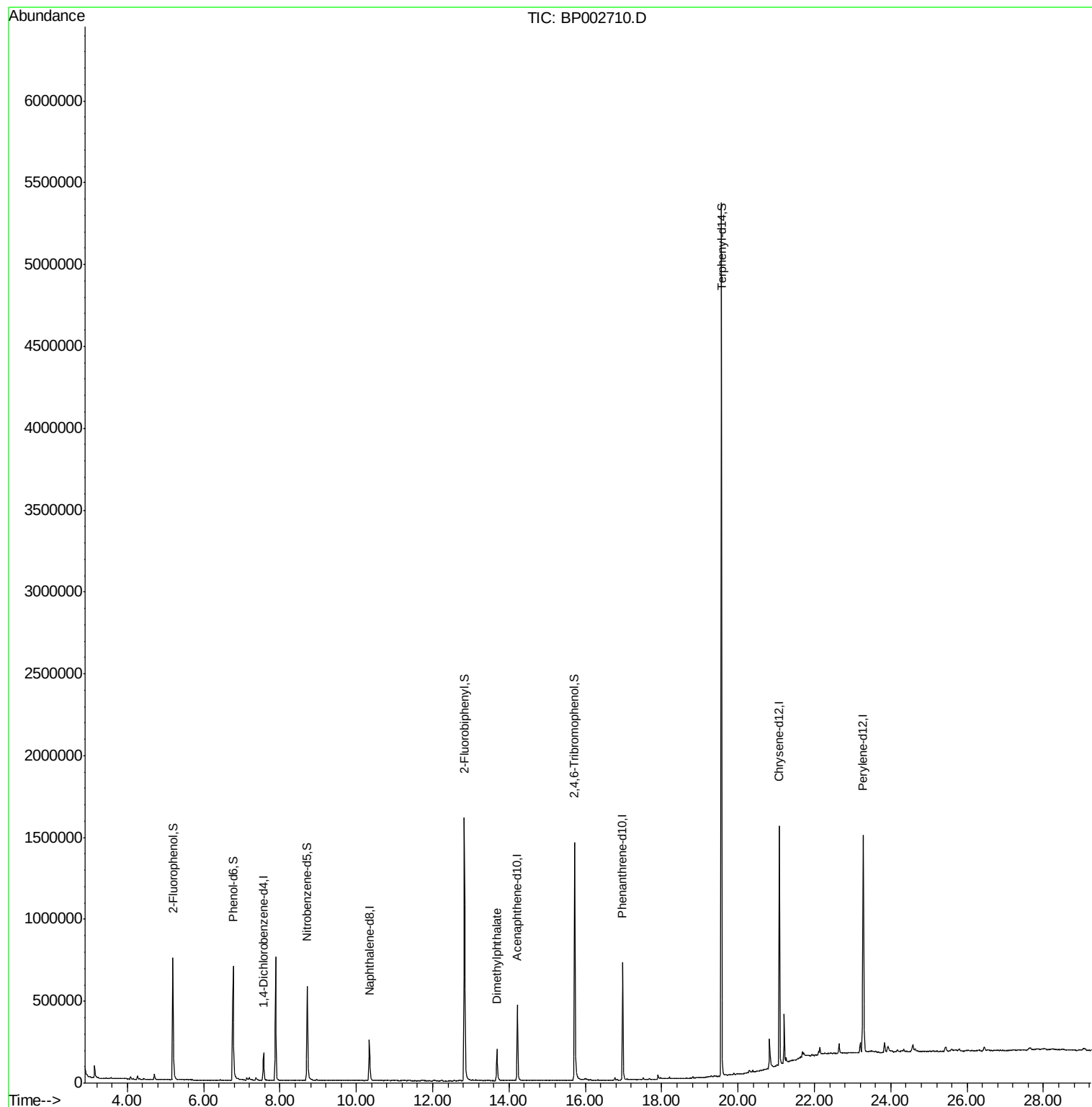
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	49080	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	229334	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	164000	20.00	ng	0.00
64) Phenanthrene-d10	16.97	188	444548	20.00	ng	0.00
76) Chrysene-d12	21.08	240	680341	20.00	ng	-0.01
86) Perylene-d12	23.27	264	922310	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	372476	128.49	ng	0.00
7) Phenol-d6	6.77	99	497962	123.08	ng	0.00
23) Nitrobenzene-d5	8.71	82	395871	88.94	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	285545	143.15	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	956749	85.86	ng	-0.01
79) Terphenyl-d14	19.56	244	2549751	80.89	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.68	163	155377	12.063	ng	Qvalue 100

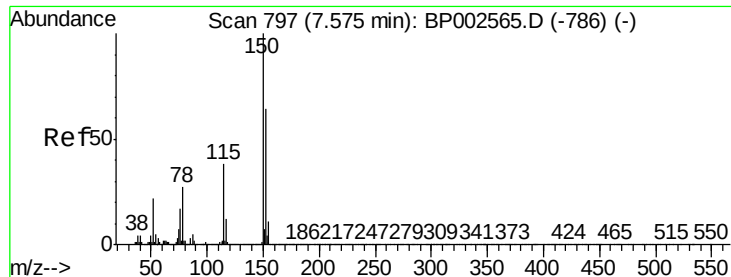
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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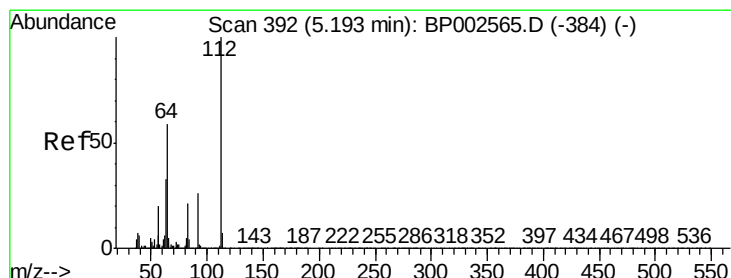
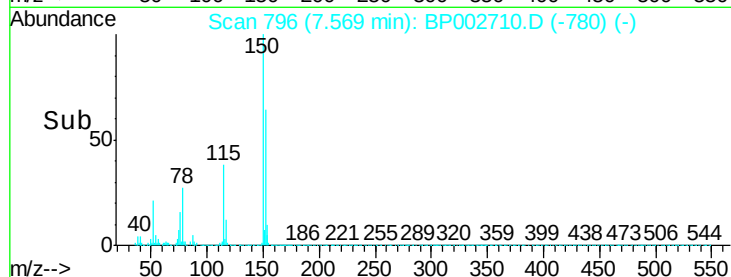
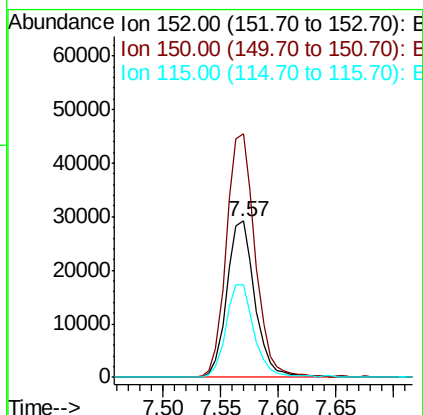
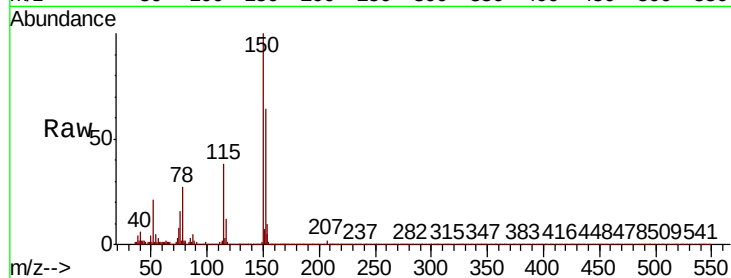


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002710.D
Acq: 09 Jul 2020 22:29

Instrument :
BNA_P
ClientSampleId :
SU-02-070720

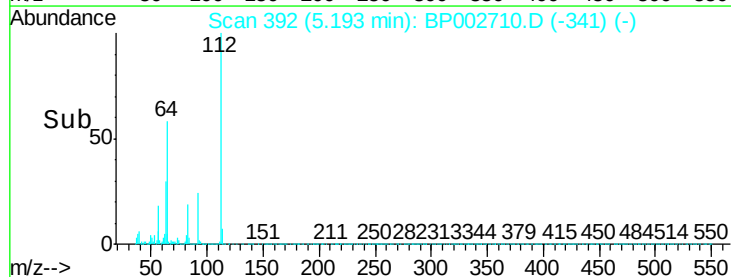
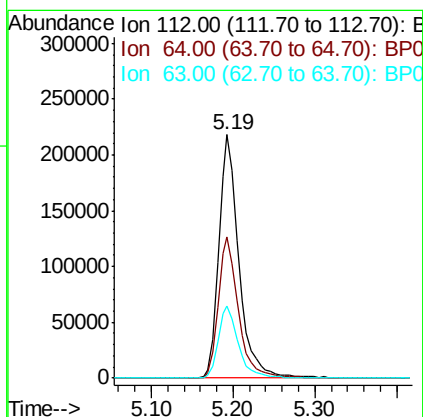
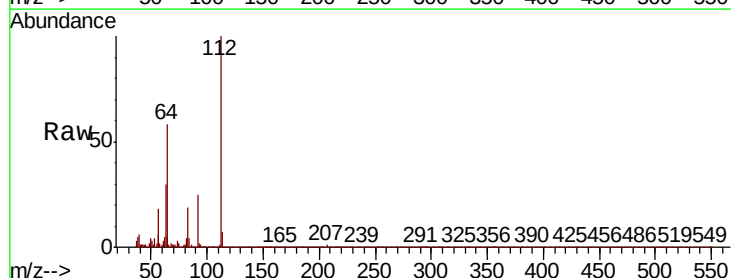
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	124.2	186.2
115	59.3	47.1	70.7

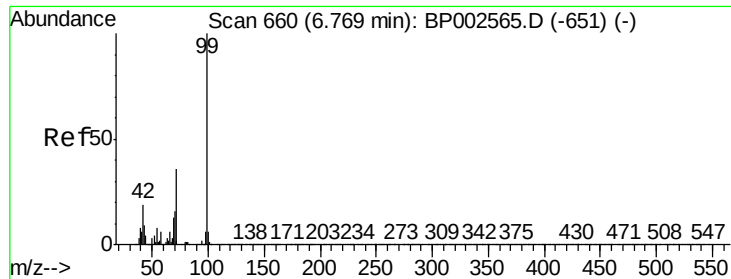


#5

2-Fluorophenol
Concen: 128.493 ng
RT: 5.19 min Scan# 392
Delta R.T. -0.00 min
Lab File: BP002710.D
Acq: 09 Jul 2020 22:29

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.9	47.0	70.6
63	29.7	26.1	39.1





#7

Phenol-d6

Concen: 123.076 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.00 min

Lab File: BP002710.D

Acq: 09 Jul 2020 22:29

Instrument :

BNA_P

ClientSampleId :

SU-02-070720

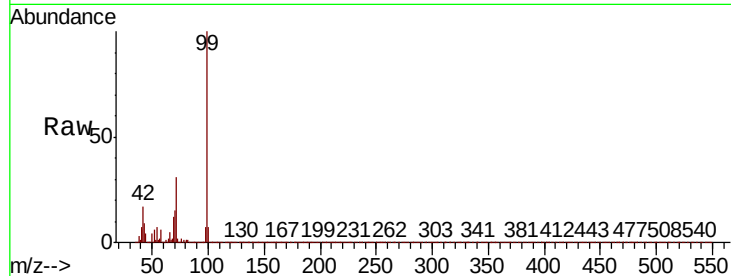
Tot Ion: 99 Resp: 497962

Ion Ratio Lower Upper

99 100

42 17.1 15.5 23.3

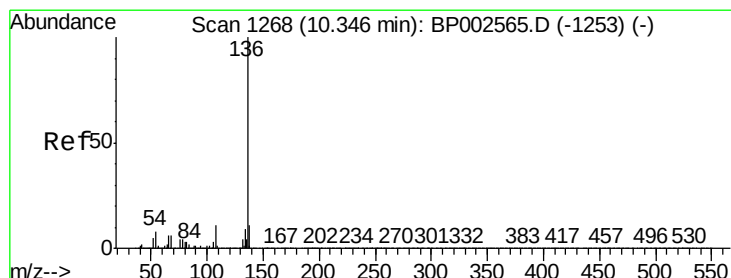
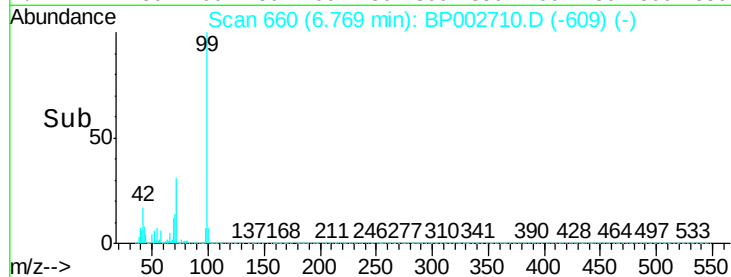
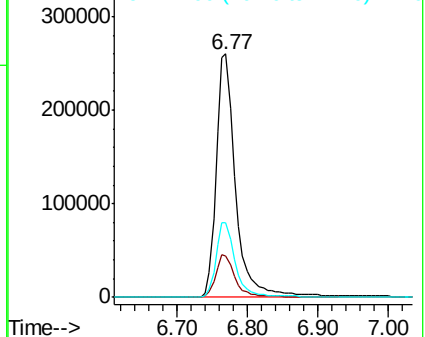
71 30.8 28.9 43.3



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: 10.34 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BP002710.D

Acq: 09 Jul 2020 22:29

Tgt Ion: 136 Resp: 229334

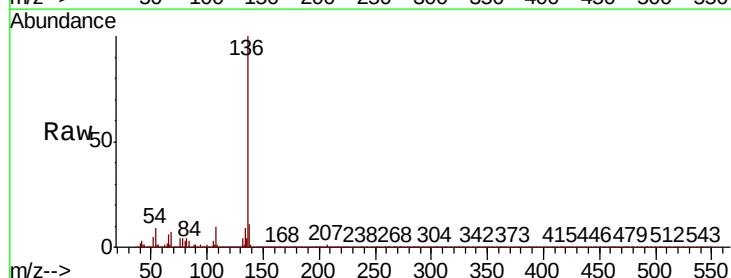
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 8.9 6.4 9.6

68 7.4 5.1 7.7

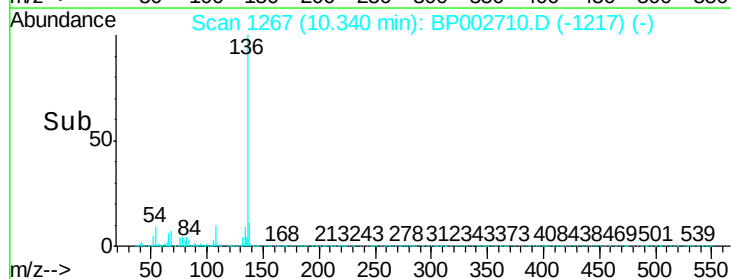
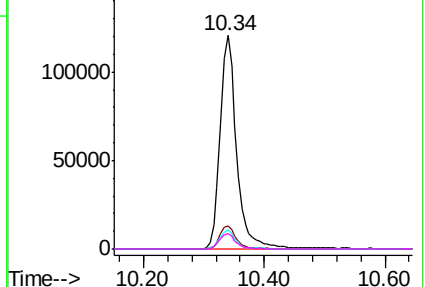


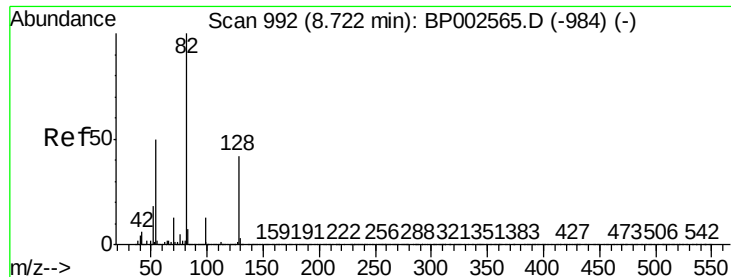
Abundance Ion 136.00 (135.70 to 136.70): E

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

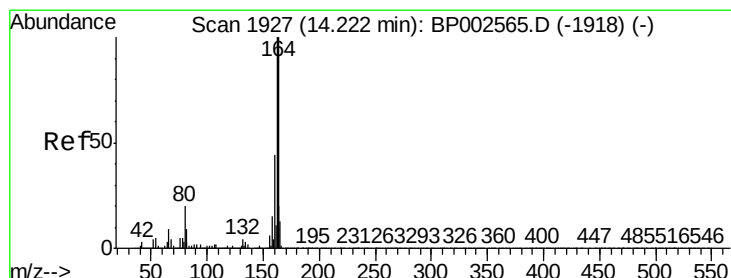
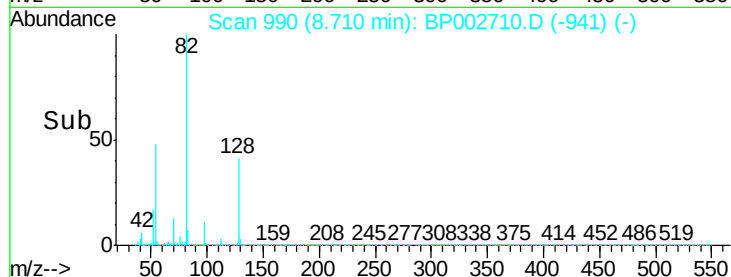
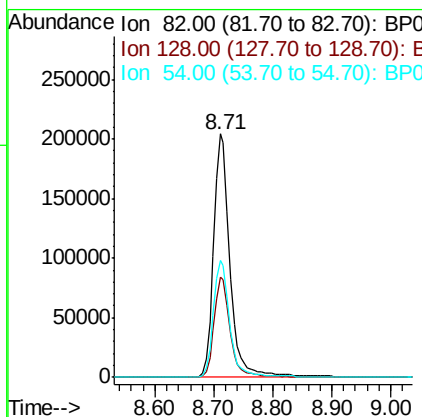
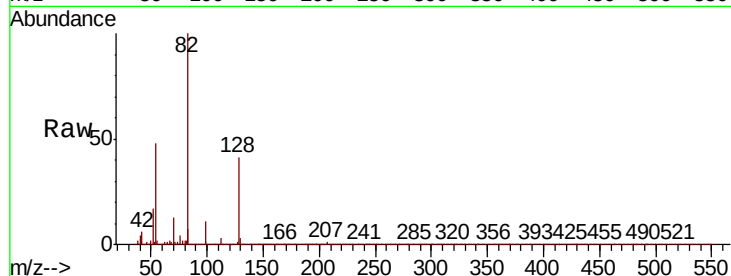




#23
Nitrobenzene-d5
Concen: 88.942 ng
RT: 8.71 min Scan# 990
Delta R.T. -0.01 min
Lab File: BP002710.D
Acq: 09 Jul 2020 22:29

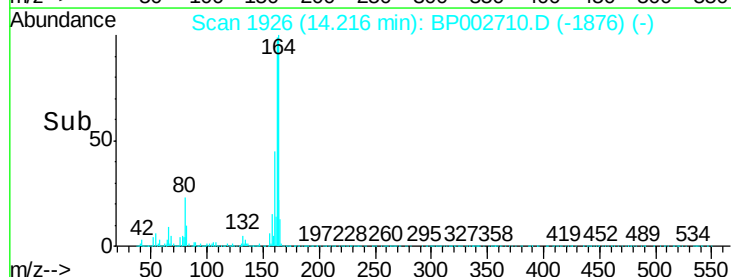
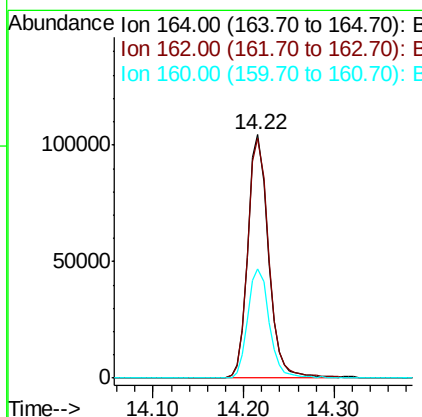
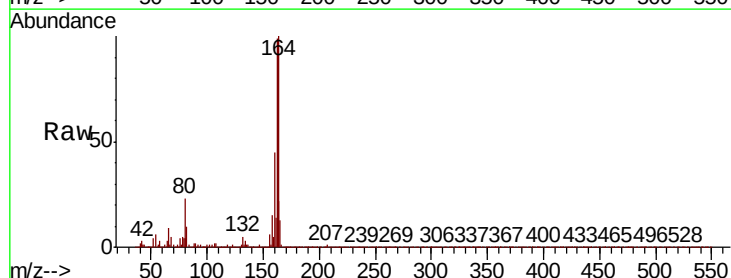
Instrument :
BNA_P
ClientSampleId :
SU-02-070720

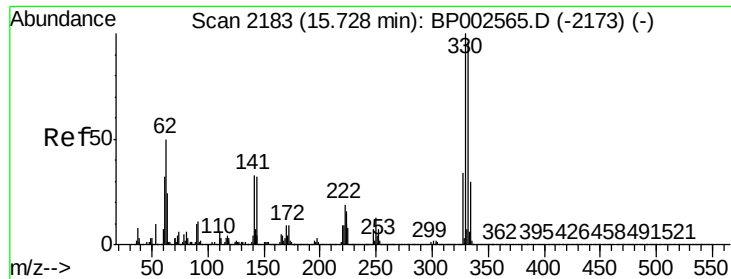
Tot Ion	82	Resp	395871
Ion Ratio	Lower	Upper	
82	100		
128	40.9	33.4	50.2
54	48.2	40.1	60.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BP002710.D
Acq: 09 Jul 2020 22:29

Tgt Ion	164	Resp	164000
Ion Ratio	Lower	Upper	
164	100		
162	98.6	80.3	120.5
160	44.8	35.0	52.6





#42

2,4,6-Tribromophenol

Concen: 143.152 ng

RT: 15.72 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BP002710.D

Acq: 09 Jul 2020 22:29

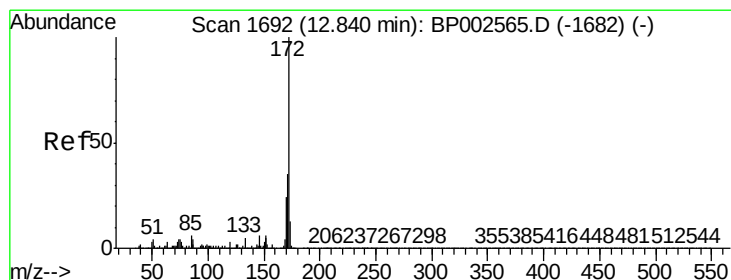
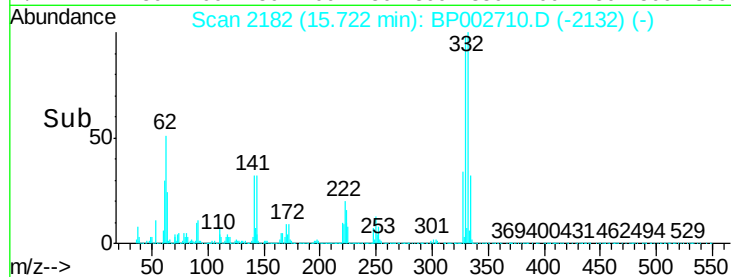
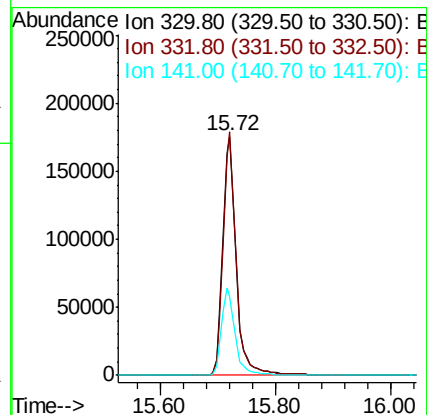
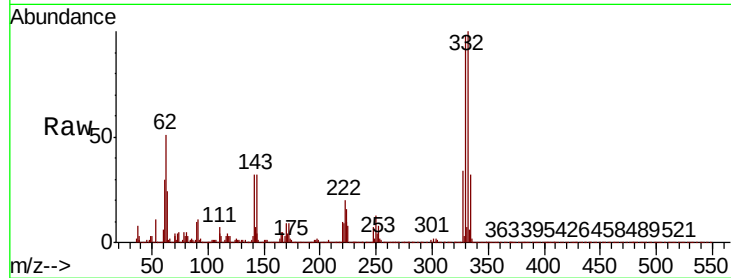
Instrument :

BNA_P

ClientSampleId :

SU-02-070720

Tot Ion:	330	Resp:	285545
Ion	Ratio	Lower	Upper
330	100		
332	98.2	77.7	116.5
141	36.7	29.0	43.6



#45

2-Fluorobiphenyl

Concen: 85.864 ng

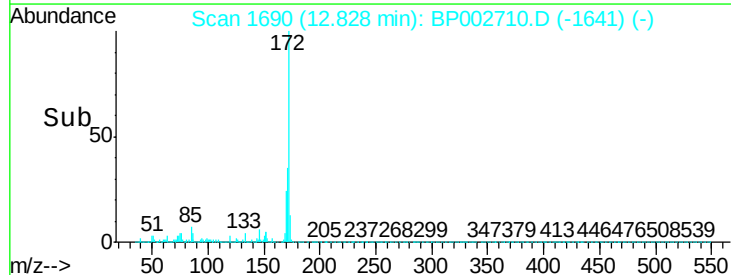
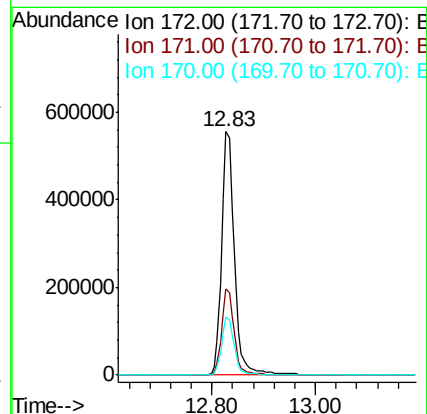
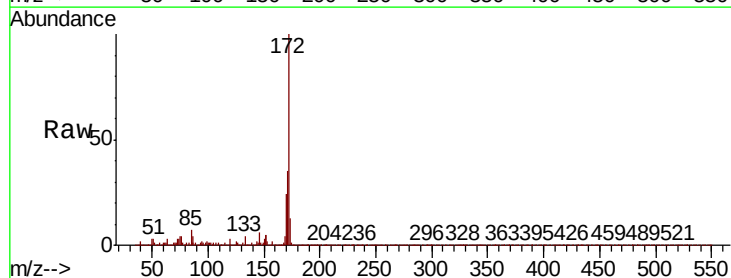
RT: 12.83 min Scan# 1690

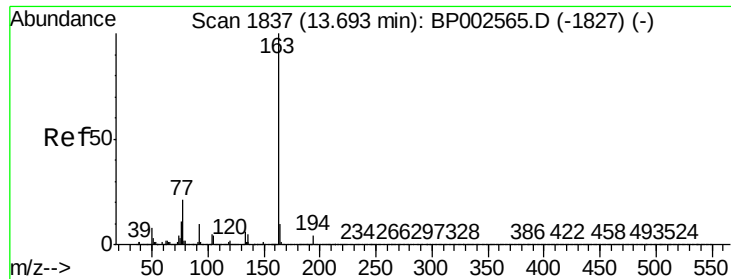
Delta R.T. -0.01 min

Lab File: BP002710.D

Acq: 09 Jul 2020 22:29

Tgt Ion:	172	Resp:	956749
Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.0	42.0
170	23.6	19.0	28.4





#50

Dimethylphthalate

Concen: 12.063 ng

RT: 13.68 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BP002710.D

Acq: 09 Jul 2020 22:29

Instrument :

BNA_P

ClientSampleId :

SU-02-070720

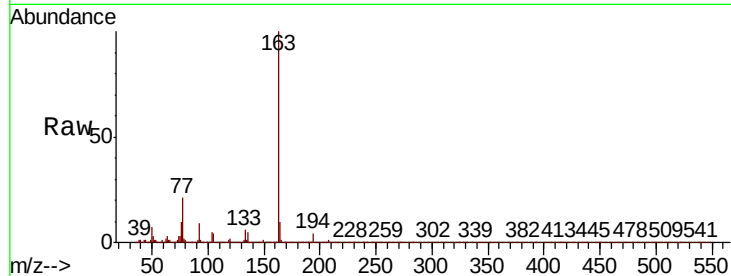
Tot Ion:163 Resp: 155377

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

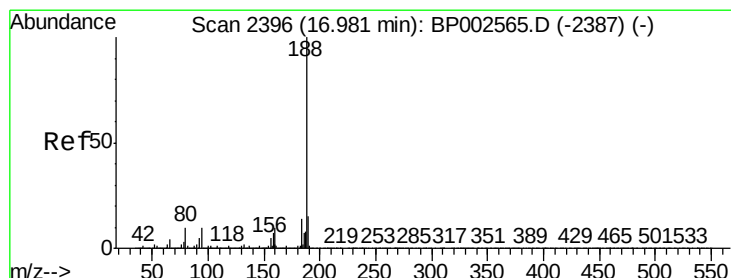
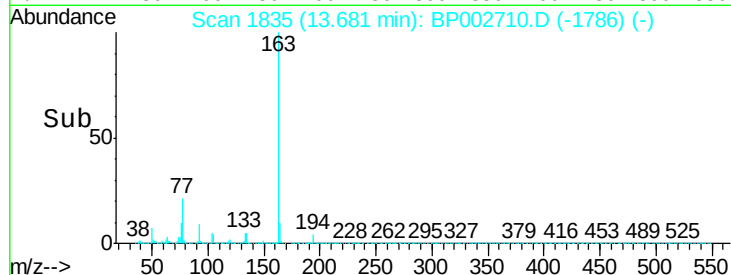
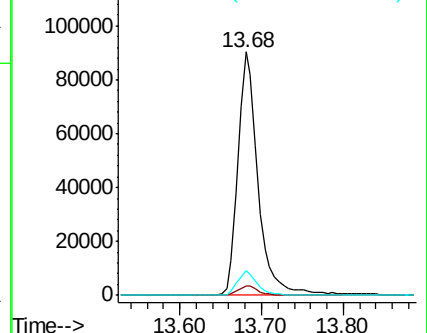
164 10.3 8.2 12.4



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: 16.97 min Scan# 2395

Delta R.T. -0.01 min

Lab File: BP002710.D

Acq: 09 Jul 2020 22:29

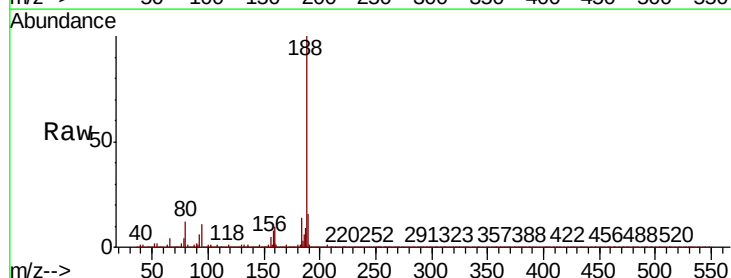
Tgt Ion:188 Resp: 444548

Ion Ratio Lower Upper

188 100

94 10.8 7.8 11.6

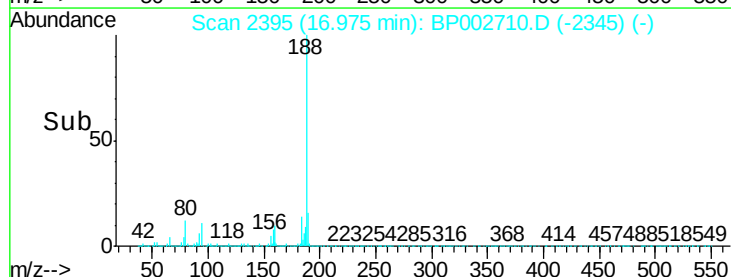
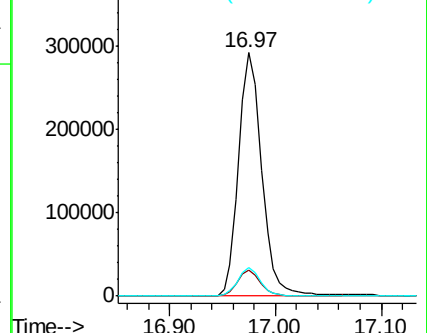
80 11.9 8.2 12.4

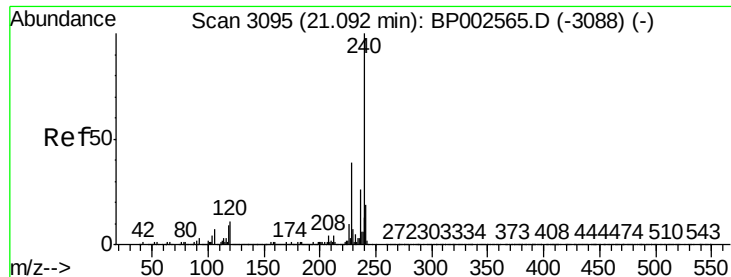


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

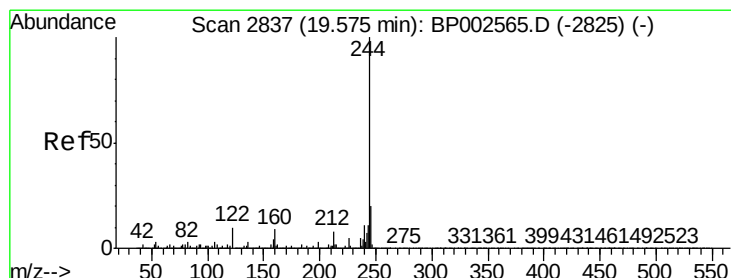
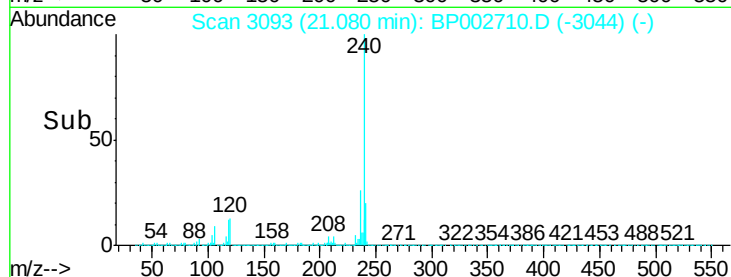
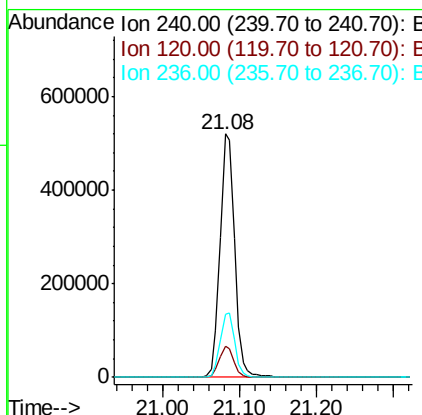
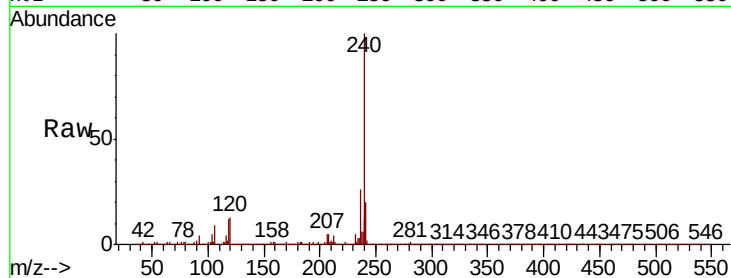




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.08 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BP002710.D
Acq: 09 Jul 2020 22:29

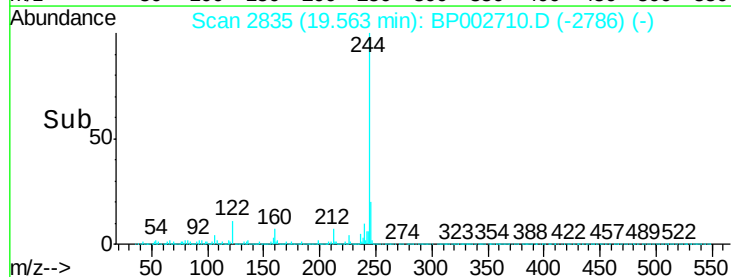
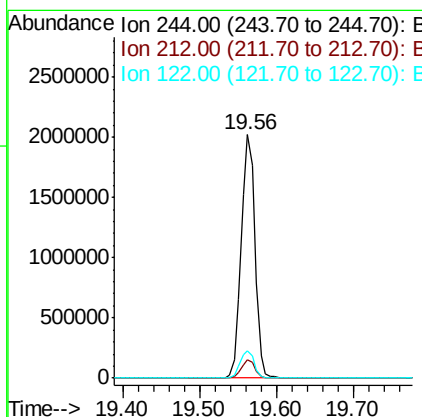
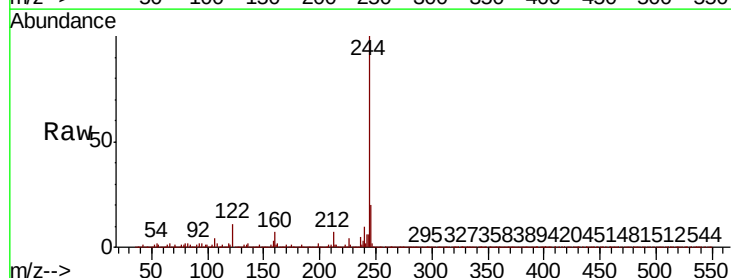
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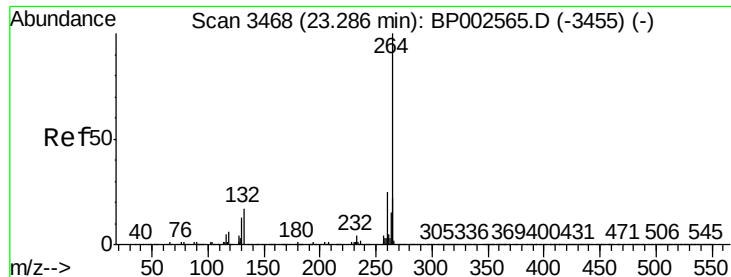
Tot Ion:240 Resp: 680341
Ion Ratio Lower Upper
240 100
120 12.9 8.6 13.0
236 26.2 20.8 31.2



#79
Terphenyl-d14
Concen: 80.895 ng
RT: 19.56 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BP002710.D
Acq: 09 Jul 2020 22:29

Tgt Ion:244 Resp: 2549751
Ion Ratio Lower Upper
244 100
212 7.4 6.5 9.7
122 11.3 7.9 11.9

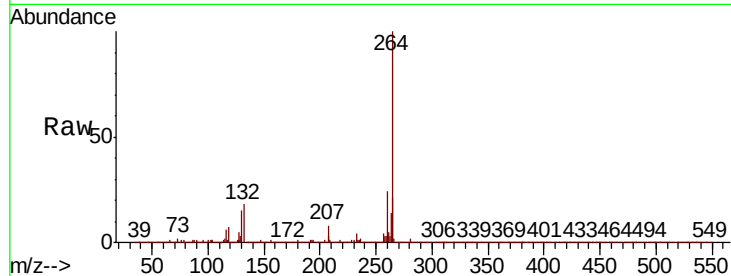




#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.27 min Scan# 3466
Delta R.T. -0.01 min
Lab File: BP002710.D
Acq: 09 Jul 2020 22:29

Instrument :
BNA_P
ClientSampleId :
SU-02-070720

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.7	29.5
265	21.4	17.6	26.4



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

