

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
 Data File : BP002595.D
 Acq On : 01 Jul 2020 08:41
 Operator : CG/JU
 Sample : L2819-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BU-03-062620

Quant Time: Jul 01 10:45:58 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

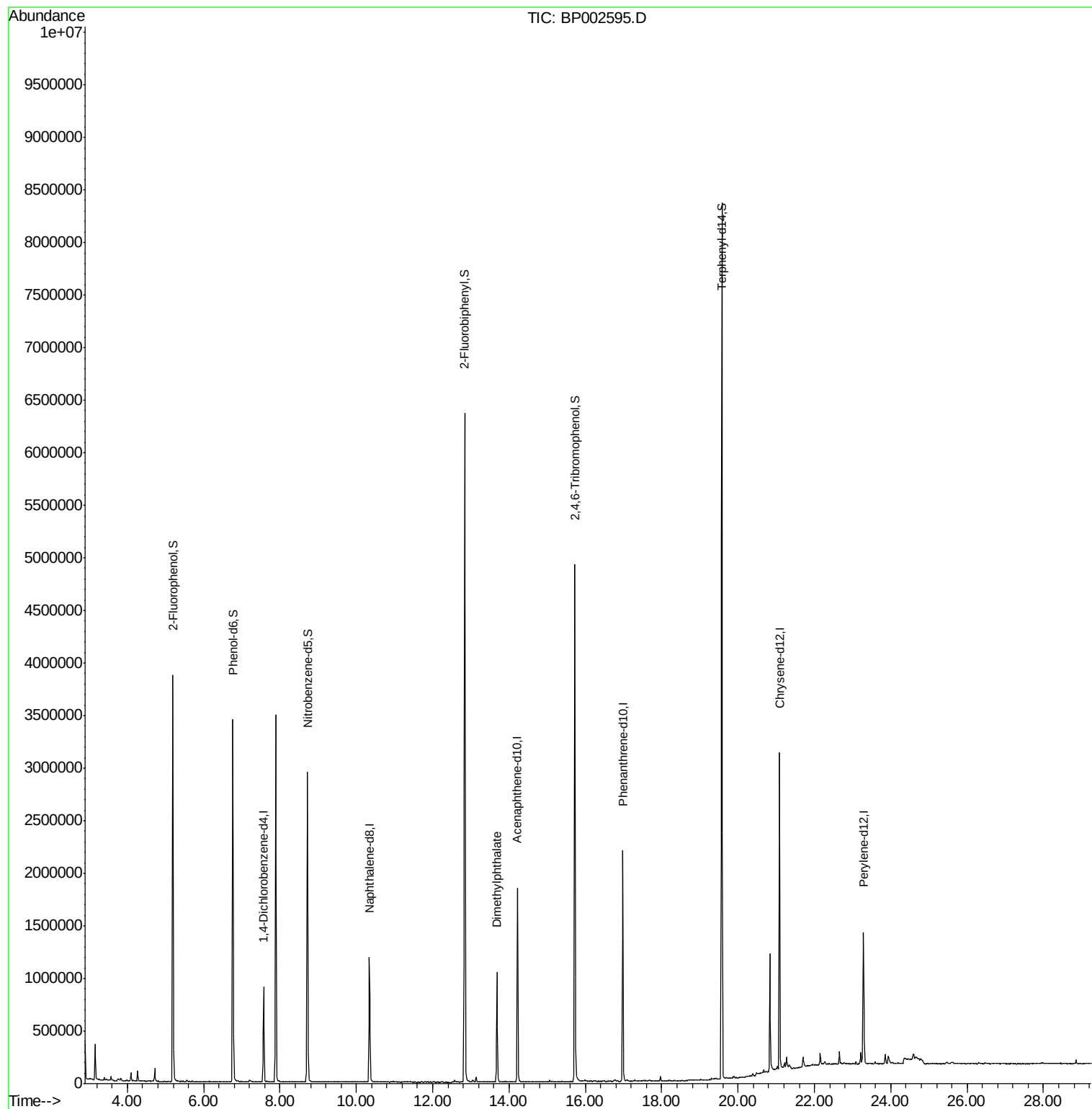
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	240733	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	992668	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	642816	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	1337764	20.00	ng	0.00
76) Chrysene-d12	21.09	240	1329021	20.00	ng	0.00
86) Perylene-d12	23.28	264	859259	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1720518	121.01	ng	0.00
7) Phenol-d6	6.76	99	2134092	107.54	ng	0.00
23) Nitrobenzene-d5	8.72	82	1754211	91.05	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	941662	120.44	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	3636003	83.25	ng	0.00
79) Terphenyl-d14	19.57	244	4192908	68.10	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.68	163	681418	13.497	ng	Qvalue 99

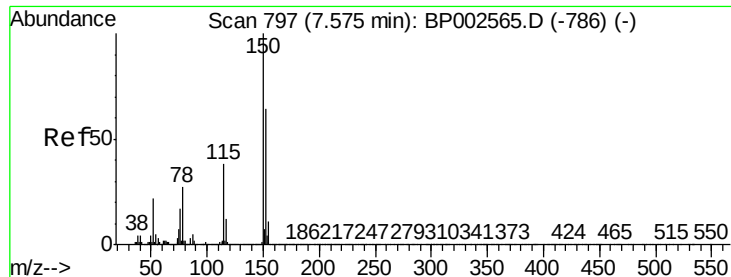
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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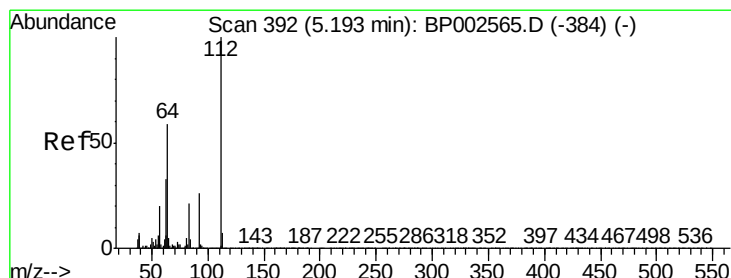
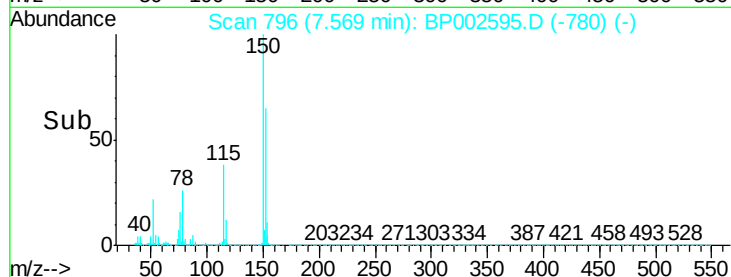
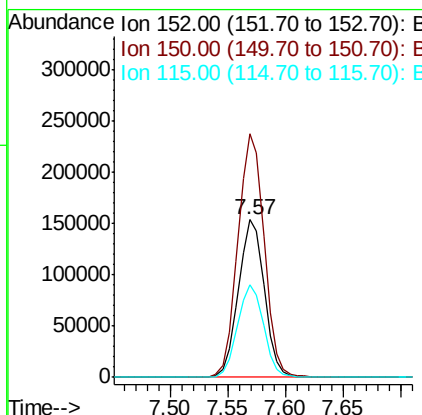
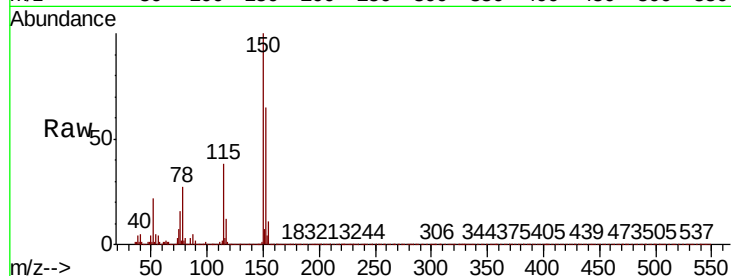


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002595.D
Acq: 01 Jul 2020 08:41

Instrument :
BNA_P
ClientSampleId :
BU-03-062620

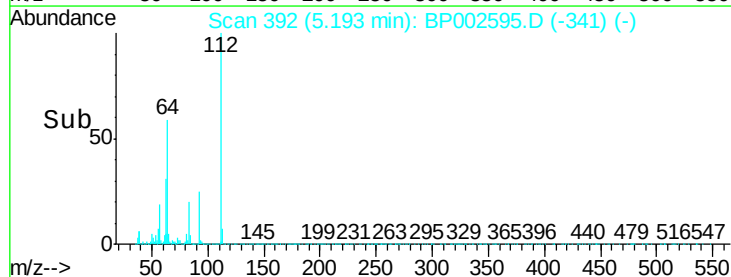
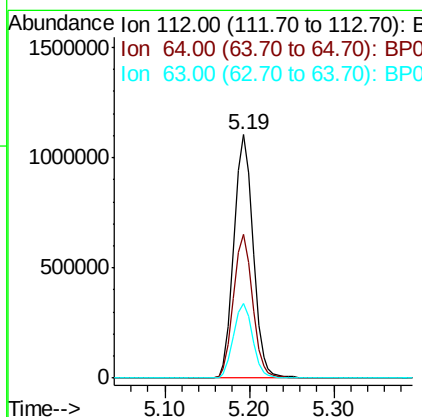
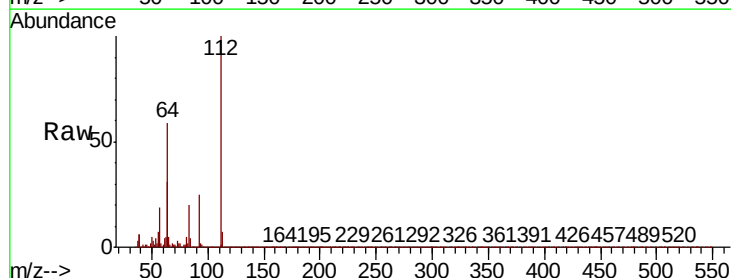
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	124.2	186.2
115	58.7	47.1	70.7

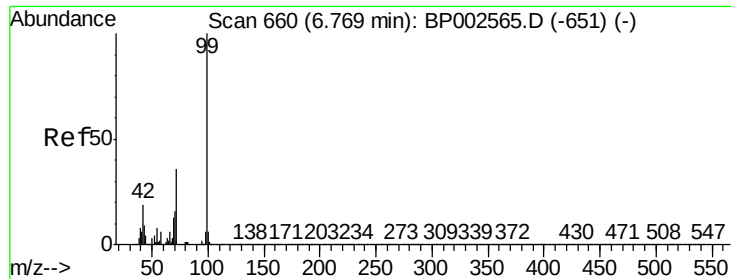


#5

2-Fluorophenol
Concen: 121.007 ng
RT: 5.19 min Scan# 392
Delta R.T. -0.00 min
Lab File: BP002595.D
Acq: 01 Jul 2020 08:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.9	47.0	70.6
63	30.9	26.1	39.1





#7

Phenol-d6

Concen: 107.537 ng

RT: 6.76 min Scan# 659

Delta R.T. -0.01 min

Lab File: BP002595.D

Acq: 01 Jul 2020 08:41

Instrument :

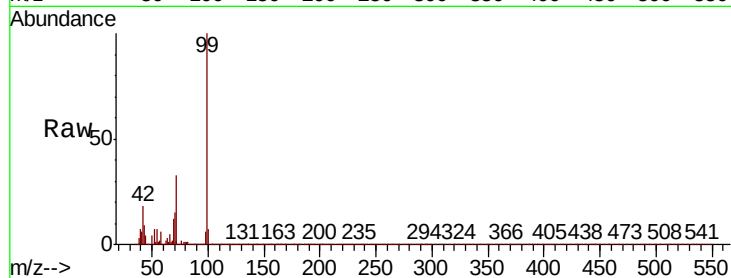
BNA_P

ClientSampleId :

BU-03-062620

Tot Ion: 99 Resp: 2134092

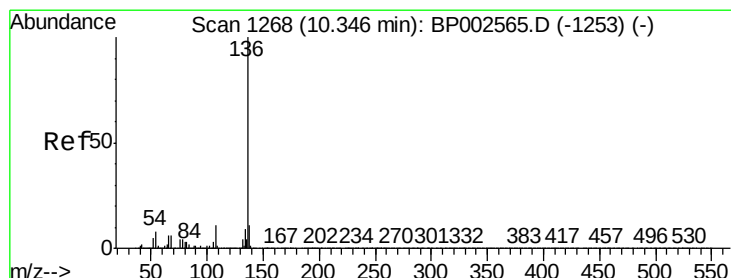
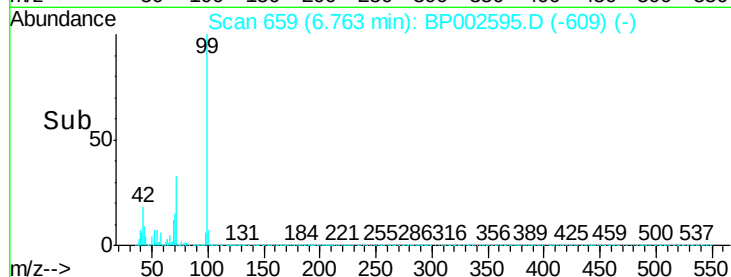
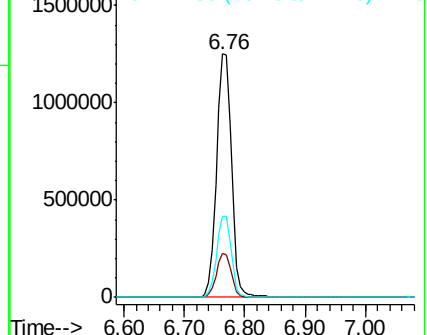
Ion	Ratio	Lower	Upper
99	100		
42	18.0	15.5	23.3
71	33.4	28.9	43.3



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

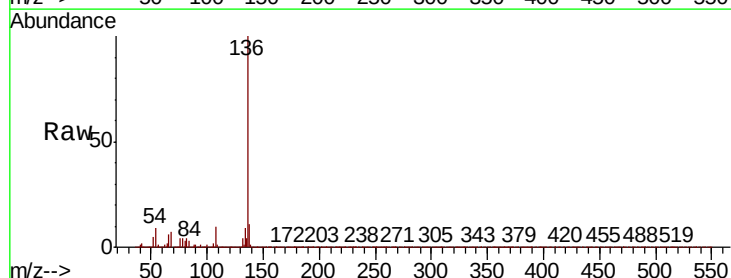
Delta R.T. -0.01 min

Lab File: BP002595.D

Acq: 01 Jul 2020 08:41

Tgt Ion: 136 Resp: 992668

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.8	6.4	9.6
68	7.0	5.1	7.7

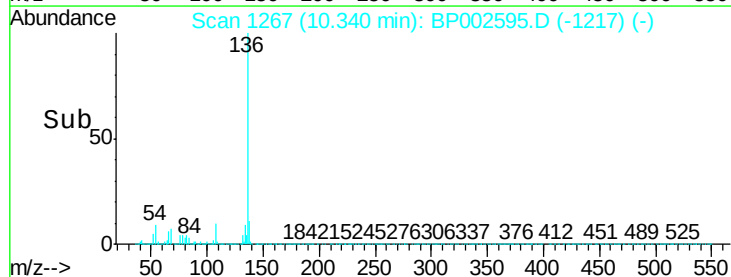
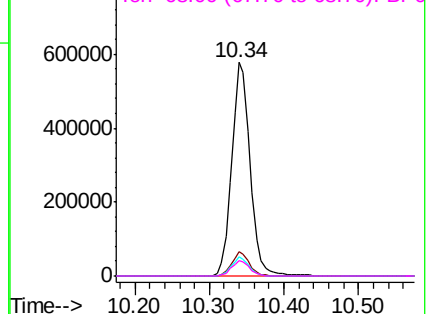


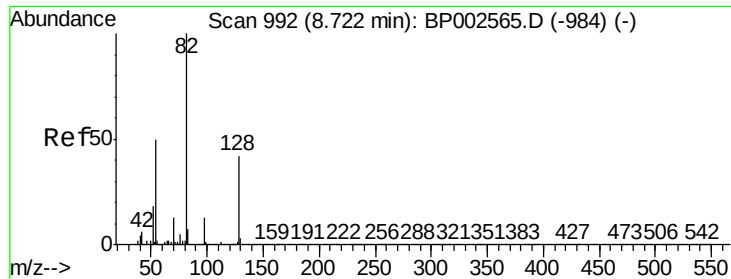
Abundance Ion 136.00 (135.70 to 136.70): E

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

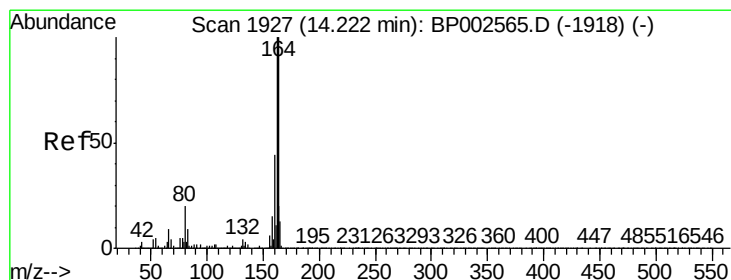
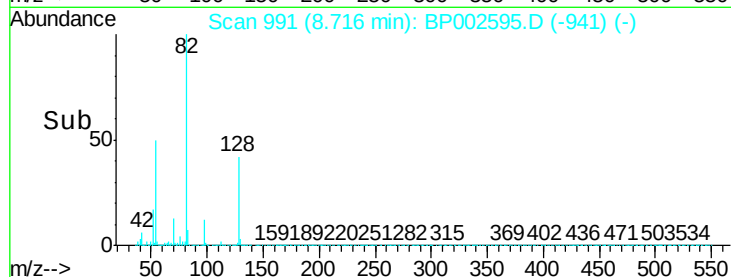
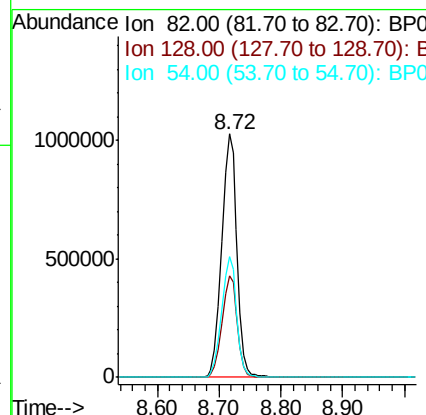
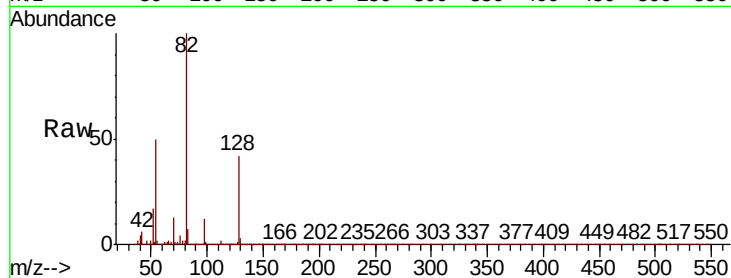




#23
Nitrobenzene-d5
Concen: 91.054 ng
RT: 8.72 min Scan# 991
Delta R.T. -0.01 min
Lab File: BP002595.D
Acq: 01 Jul 2020 08:41

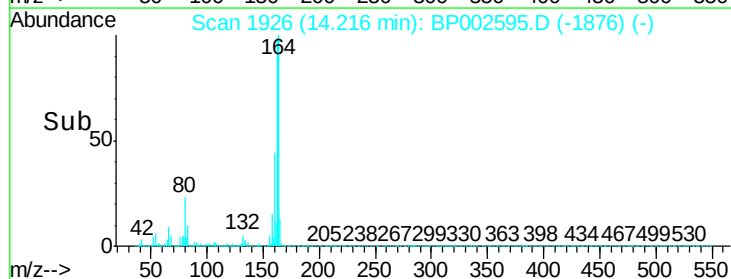
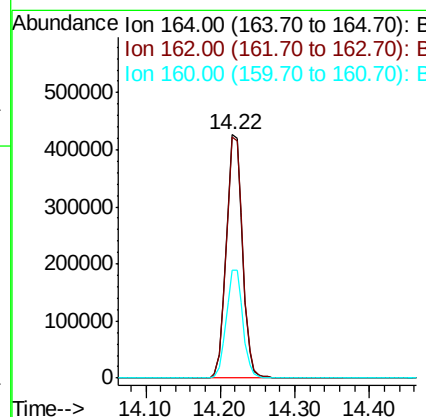
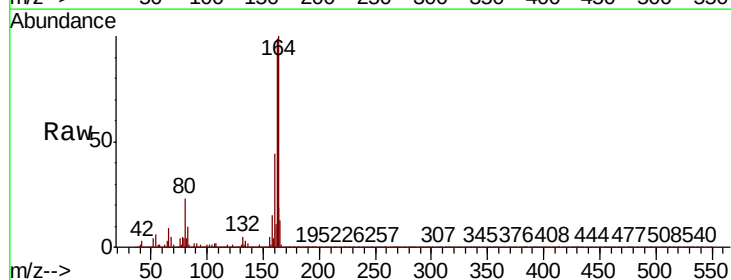
Instrument :
BNA_P
ClientSampleId :
BU-03-062620

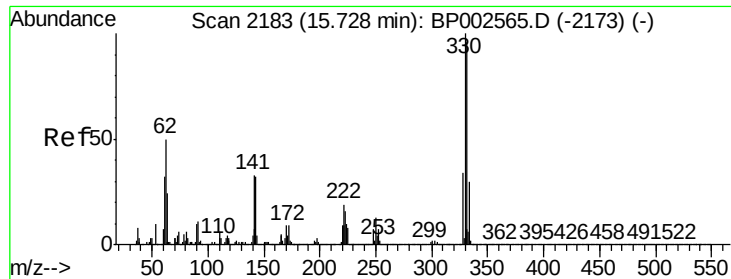
Tot Ion: 82 Resp: 1754211
Ion Ratio Lower Upper
82 100
128 41.8 33.4 50.2
54 49.8 40.1 60.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BP002595.D
Acq: 01 Jul 2020 08:41

Tgt Ion: 164 Resp: 642816
Ion Ratio Lower Upper
164 100
162 99.1 80.3 120.5
160 44.4 35.0 52.6

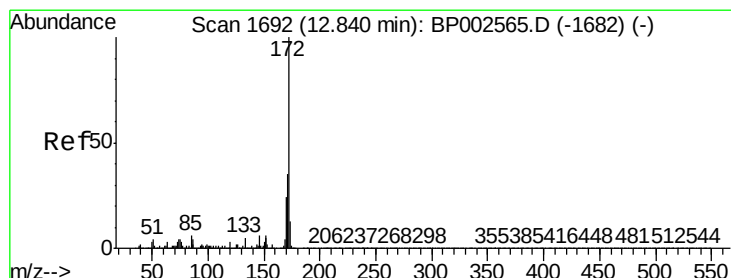
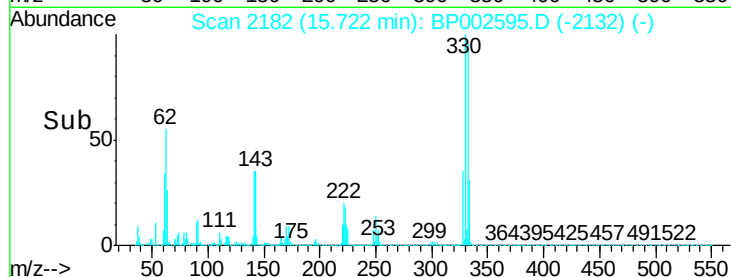
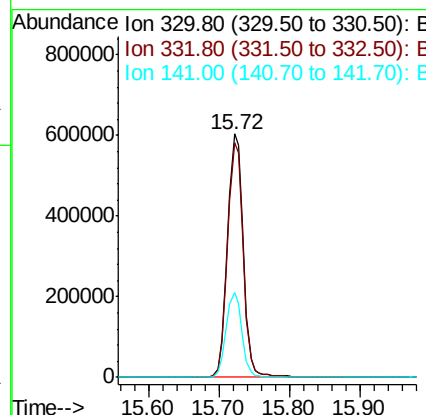
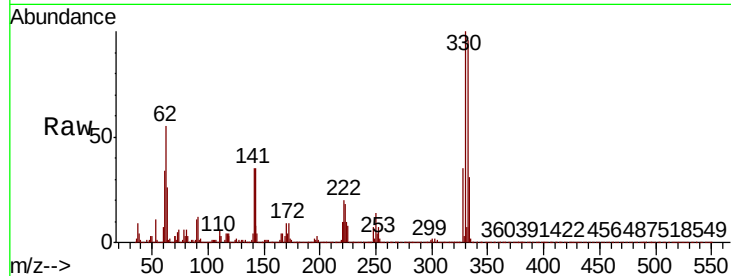




#42
 2,4,6-Tribromophenol
 Concen: 120.441 ng
 RT: 15.72 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BP002595.D
 Acq: 01 Jul 2020 08:41

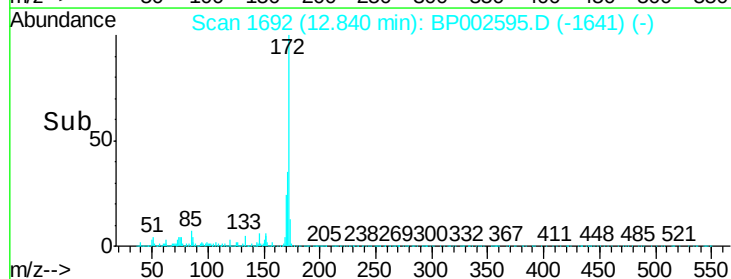
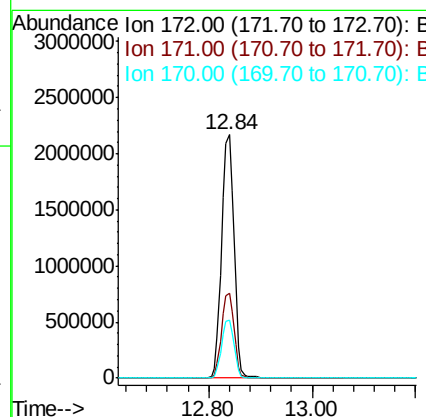
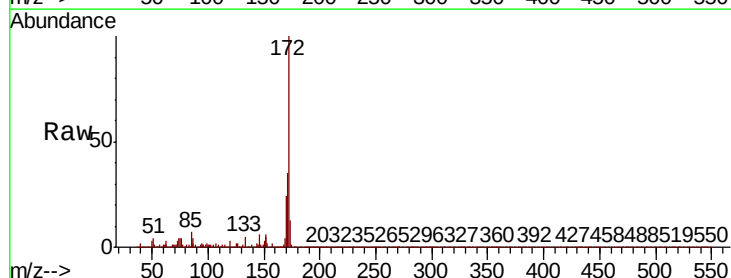
Instrument :
 BNA_P
 ClientSampleId :
 BU-03-062620

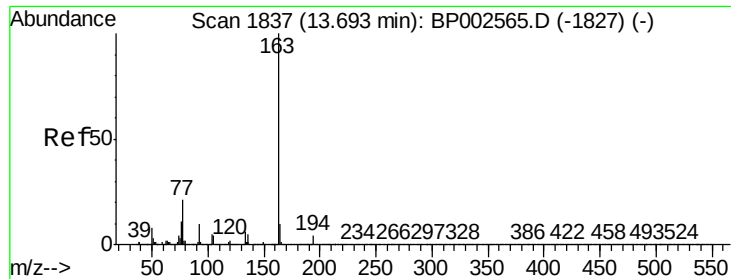
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.7	116.5
141	35.1	29.0	43.6



#45
 2-Fluorobiphenyl
 Concen: 83.252 ng
 RT: 12.84 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BP002595.D
 Acq: 01 Jul 2020 08:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.0	42.0
170	23.9	19.0	28.4





#50

Dimethylphthalate

Concen: 13.497 ng

RT: 13.68 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BP002595.D

Acq: 01 Jul 2020 08:41

Instrument :

BNA_P

ClientSampleId :

BU-03-062620

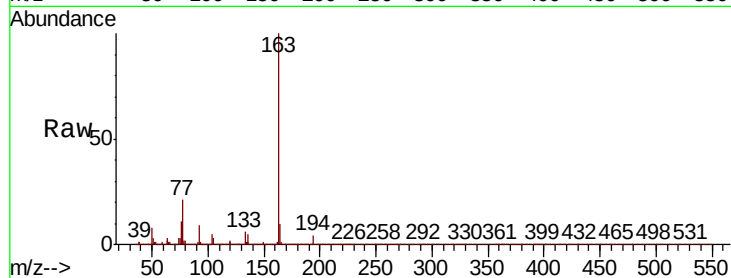
Tot Ion:163 Resp: 681418

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

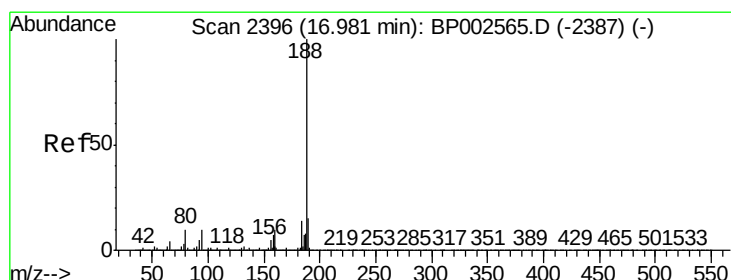
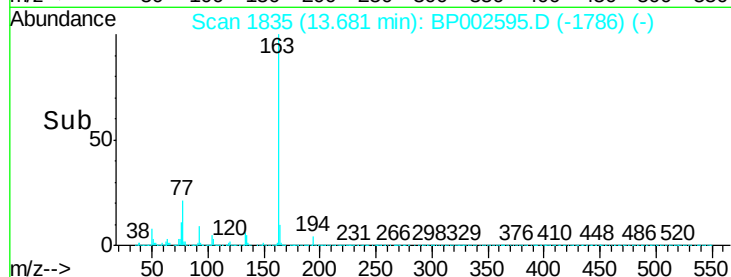
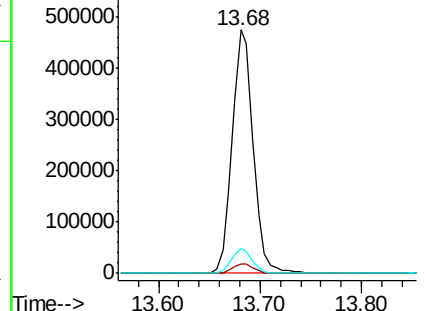
164 10.0 8.2 12.4



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: BP002595.D

Acq: 01 Jul 2020 08:41

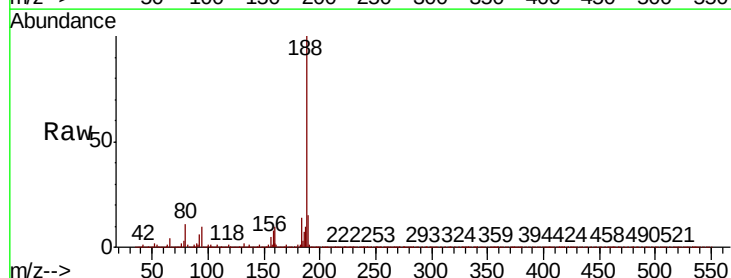
Tgt Ion:188 Resp: 1337764

Ion Ratio Lower Upper

188 100

94 10.3 7.8 11.6

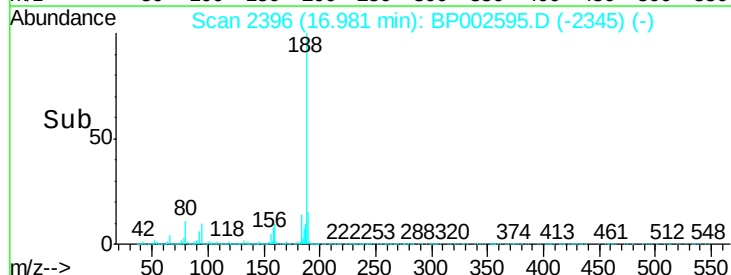
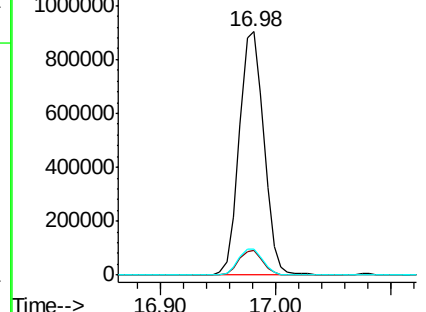
80 10.8 8.2 12.4

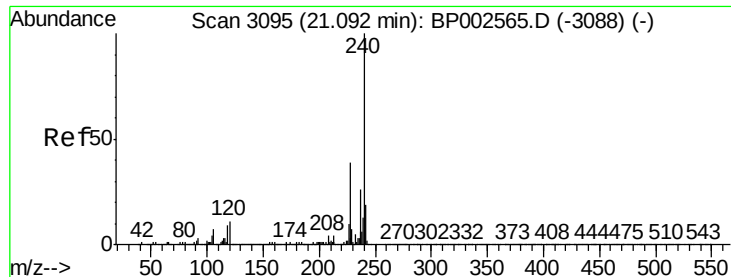


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

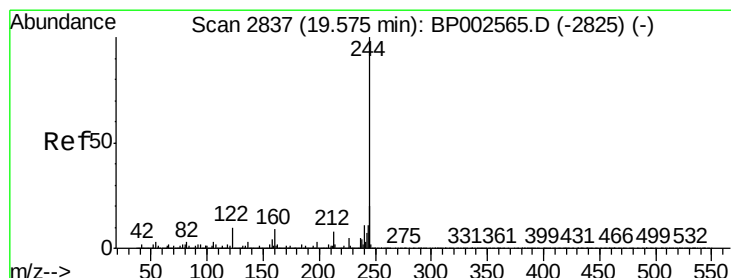
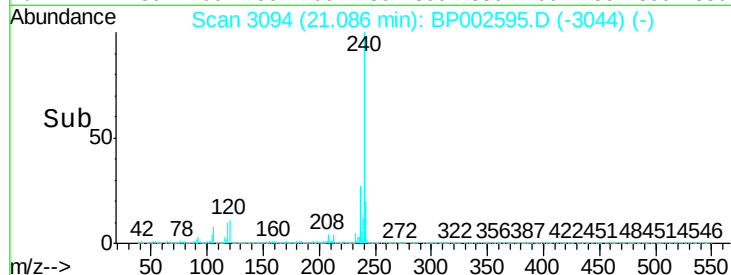
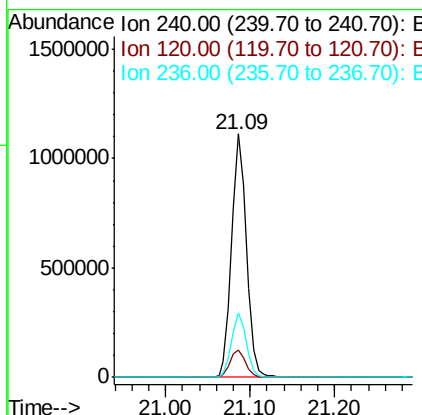
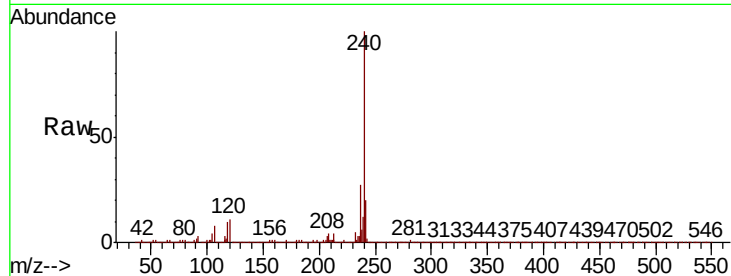




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002595.D
Acq: 01 Jul 2020 08:41

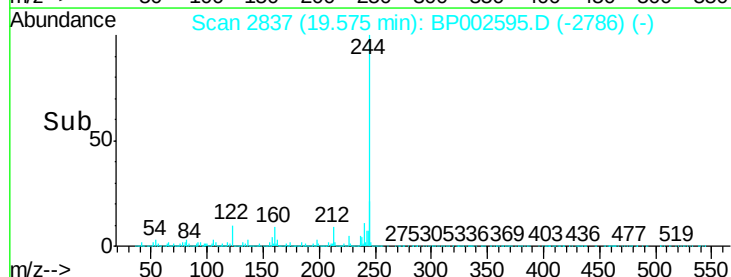
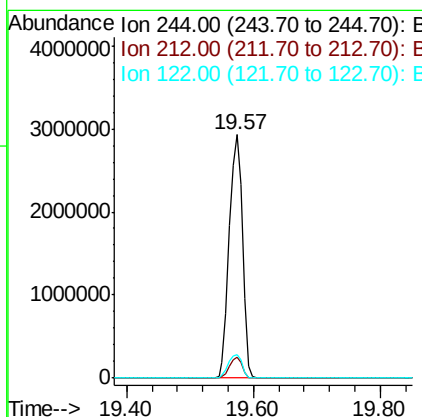
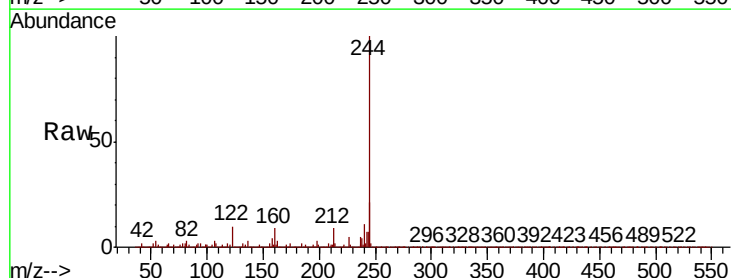
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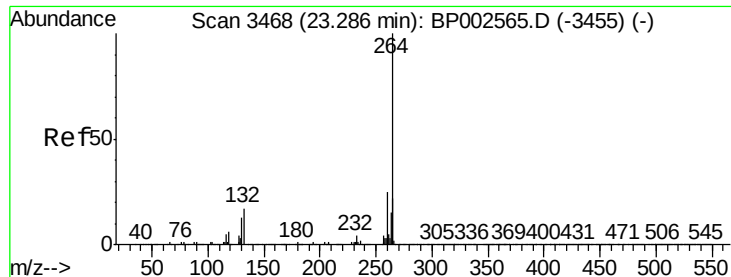
Tot Ion:240 Resp: 1329021
Ion Ratio Lower Upper
240 100
120 11.2 8.6 13.0
236 26.5 20.8 31.2



#79
Terphenyl-d14
Concen: 68.098 ng
RT: 19.57 min Scan# 2837
Delta R.T. -0.00 min
Lab File: BP002595.D
Acq: 01 Jul 2020 08:41

Tgt Ion:244 Resp: 4192908
Ion Ratio Lower Upper
244 100
212 8.7 6.5 9.7
122 9.6 7.9 11.9

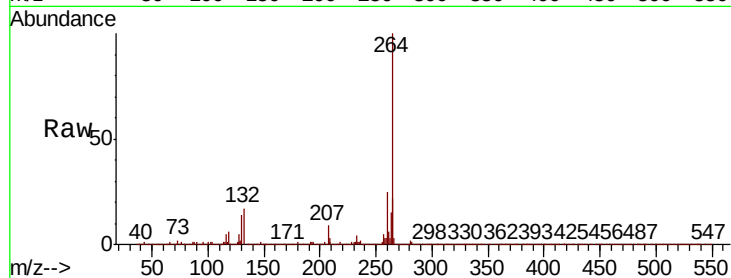




#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.28 min Scan# 3467
Delta R.T. -0.01 min
Lab File: BP002595.D
Acq: 01 Jul 2020 08:41

Instrument :
BNA_P
ClientSampleId :
BU-03-062620

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.7	29.5
265	21.8	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

