

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
 Data File : BP002633.D
 Acq On : 02 Jul 2020 16:31
 Operator : CG/JU
 Sample : L3176-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 STONE-2

Quant Time: Jul 03 04:14:49 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

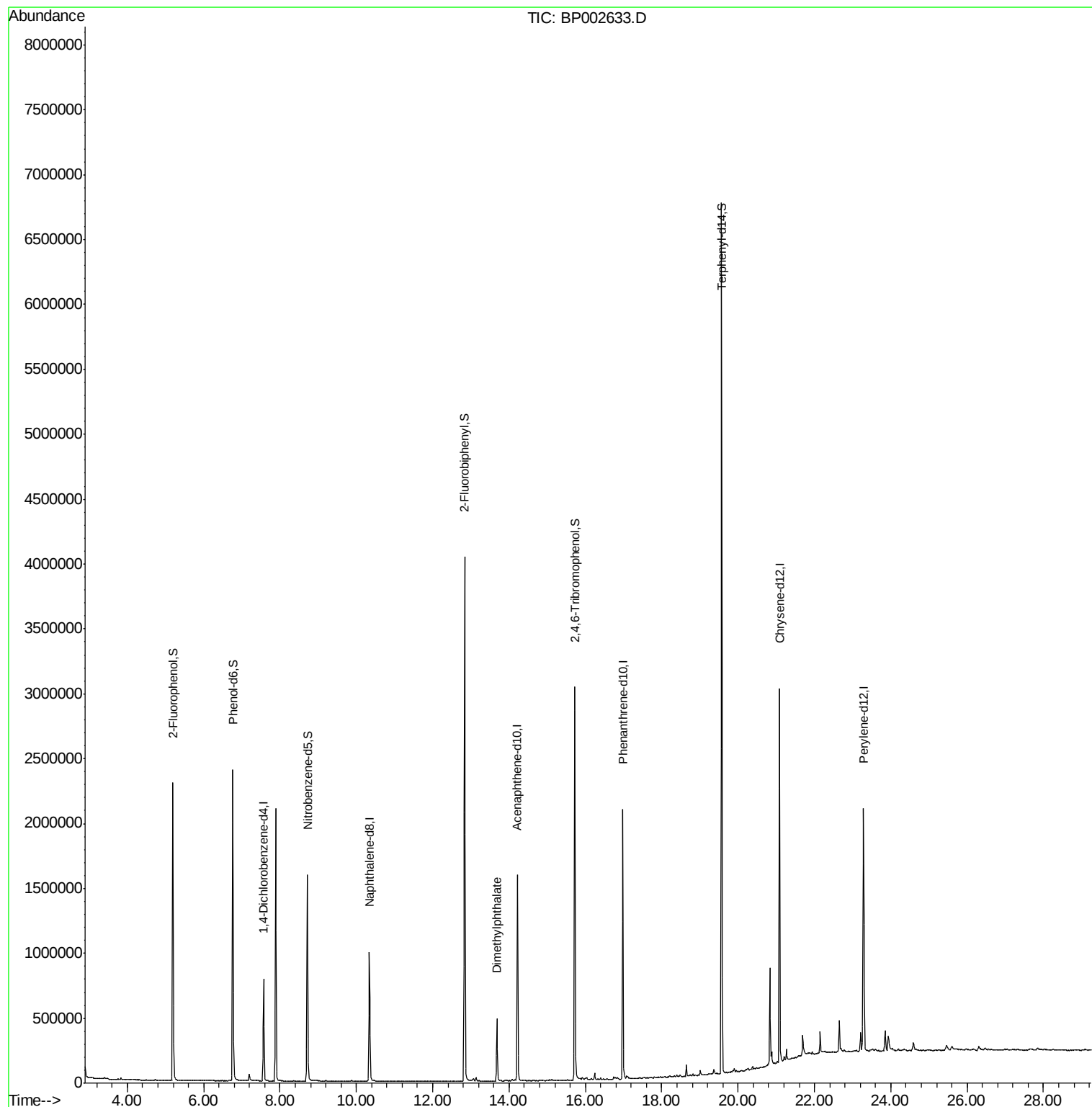
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	212305	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	851486	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	546898	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	1219463	20.00	ng	0.00
76) Chrysene-d12	21.09	240	1302454	20.00	ng	0.00
86) Perylene-d12	23.28	264	1295644	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1103552	88.01	ng	0.00
7) Phenol-d6	6.76	99	1469331	83.95	ng	0.00
23) Nitrobenzene-d5	8.72	82	963810	58.32	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	569481	85.61	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	2136038	57.49	ng	0.00
79) Terphenyl-d14	19.57	244	3378274	55.99	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.68	163	337197	7.850	ng	99

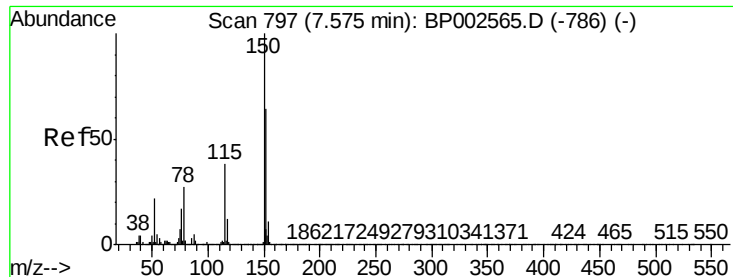
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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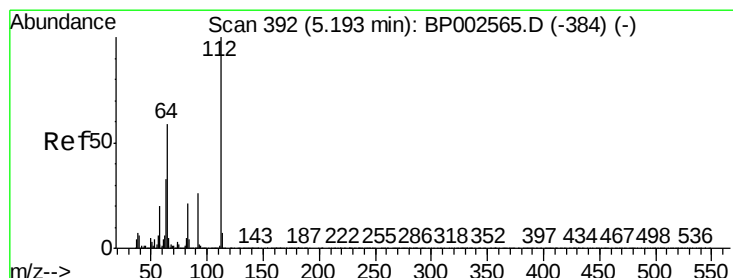
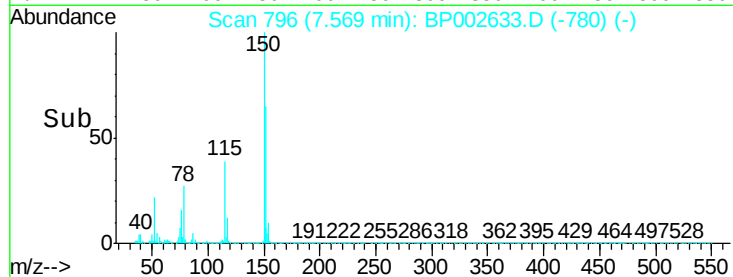
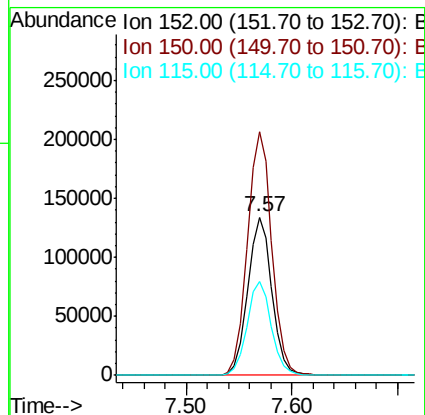
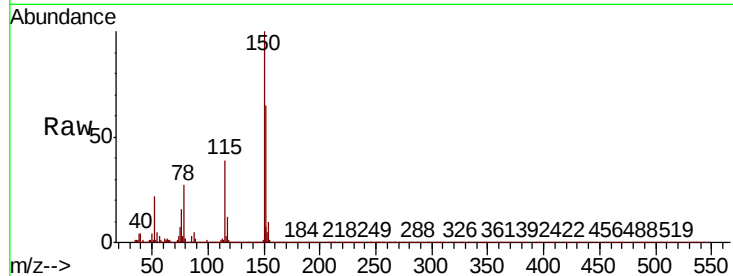


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002633.D
Acq: 02 Jul 2020 16:31

Instrument :
BNA_P
ClientSampleId :
STONE-2

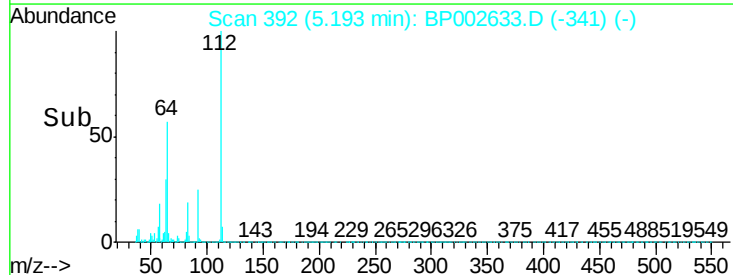
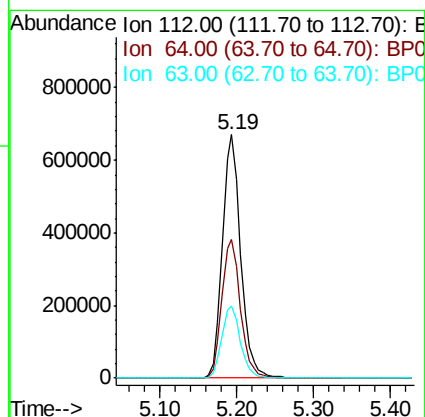
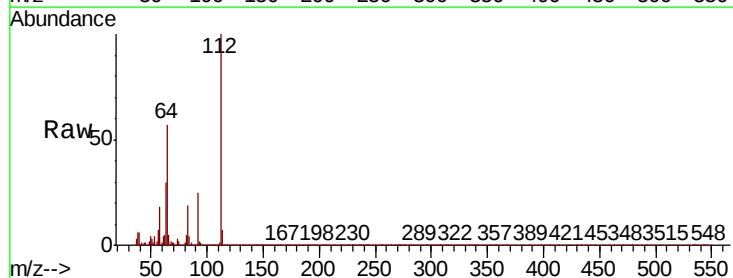
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	124.2	186.2
115	59.7	47.1	70.7

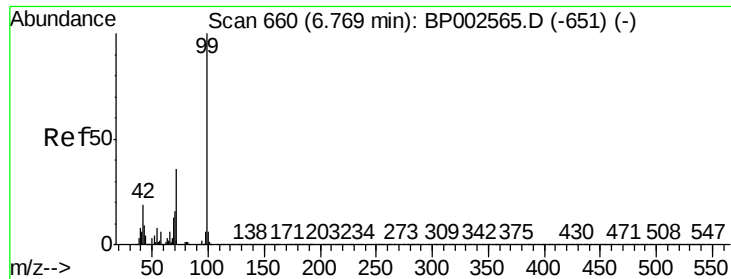


#5

2-Fluorophenol
Concen: 88.007 ng
RT: 5.19 min Scan# 392
Delta R.T. -0.00 min
Lab File: BP002633.D
Acq: 02 Jul 2020 16:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.1	47.0	70.6
63	29.8	26.1	39.1





#7

Phenol-d6

Concen: 83.954 ng

RT: 6.76 min Scan# 659

Delta R.T. -0.01 min

Lab File: BP002633.D

Acq: 02 Jul 2020 16:31

Instrument :

BNA_P

ClientSampleId :

STONE-2

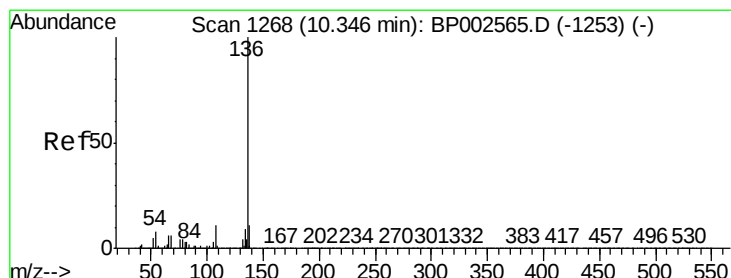
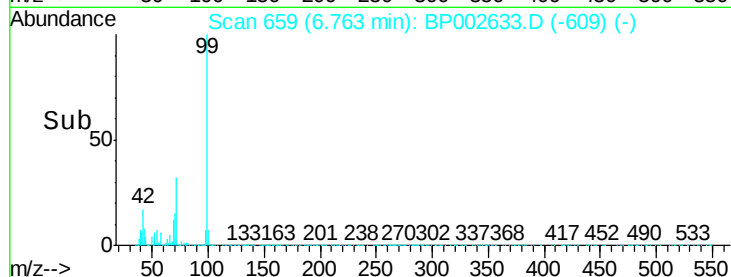
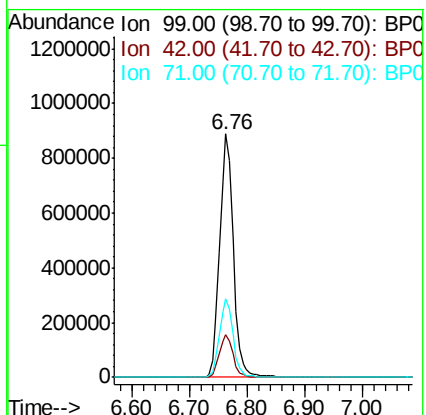
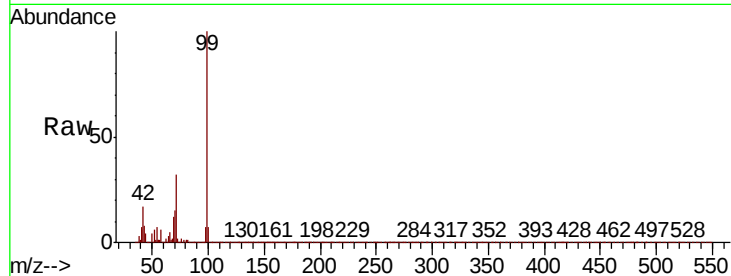
Tot Ion: 99 Resp: 1469331

Ion Ratio Lower Upper

99 100

42 17.4 15.5 23.3

71 32.2 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: BP002633.D

Acq: 02 Jul 2020 16:31

Tgt Ion: 136 Resp: 851486

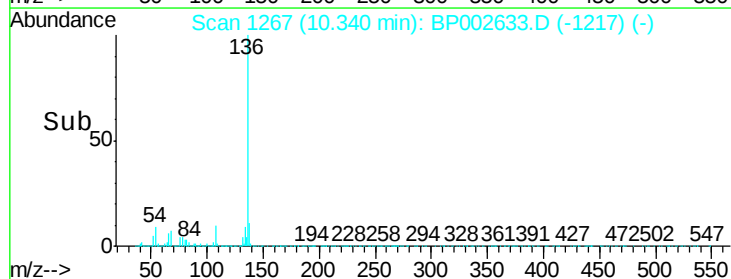
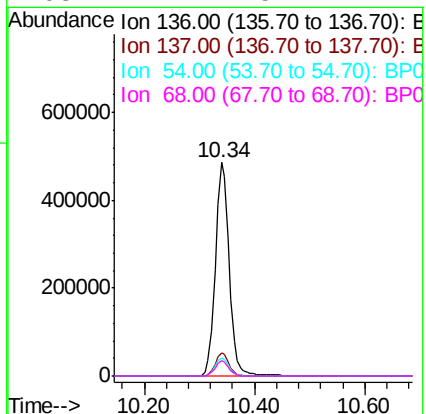
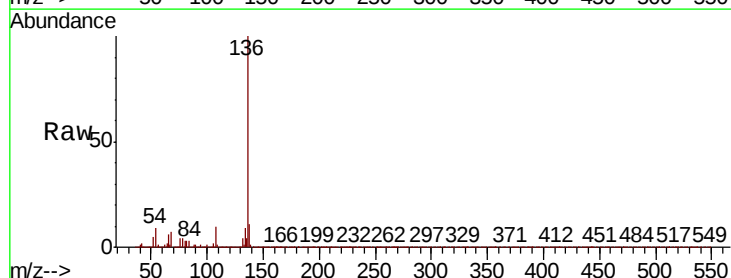
Ion Ratio Lower Upper

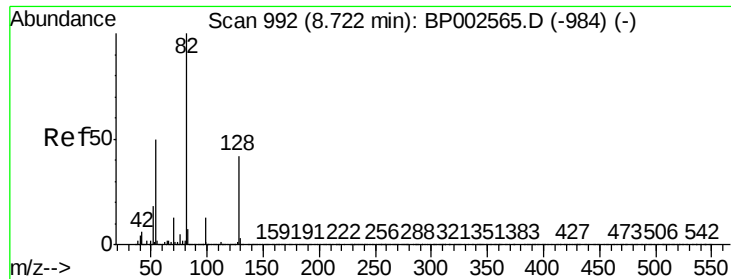
136 100

137 11.0 8.8 13.2

54 8.6 6.4 9.6

68 7.1 5.1 7.7

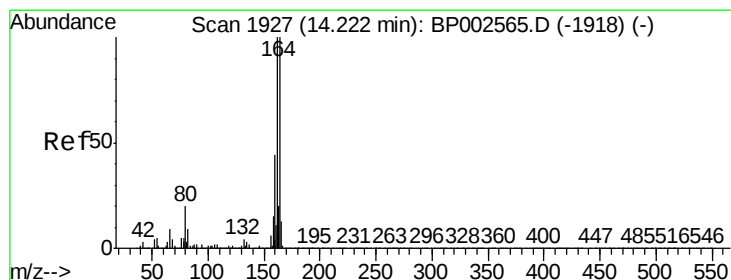
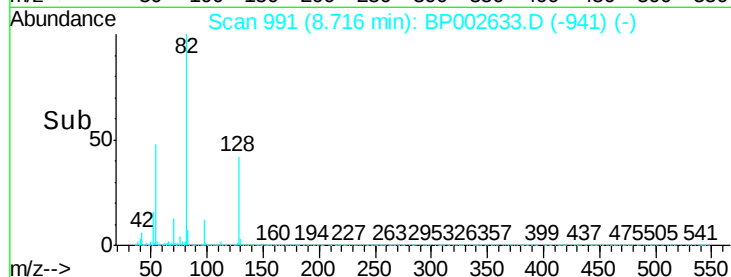
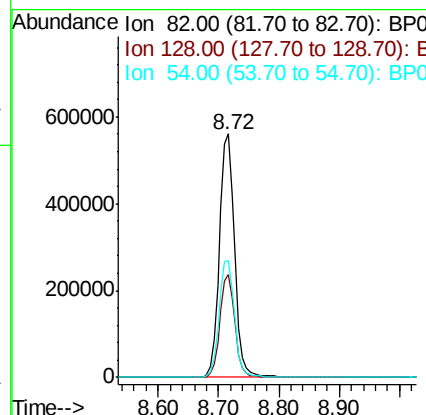
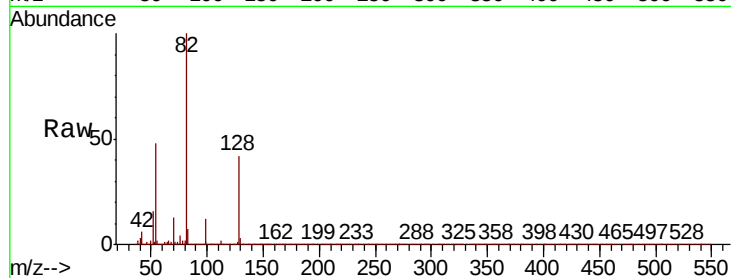




#23
Nitrobenzene-d5
Concen: 58.322 ng
RT: 8.72 min Scan# 991
Delta R.T. -0.01 min
Lab File: BP002633.D
Acq: 02 Jul 2020 16:31

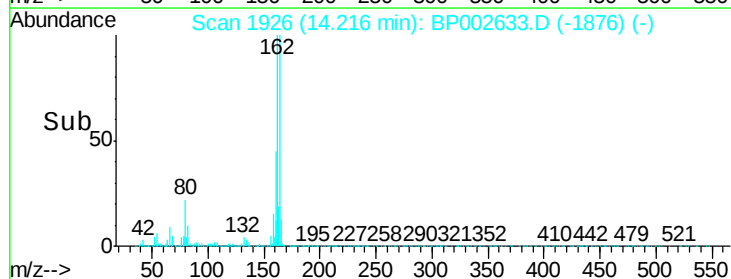
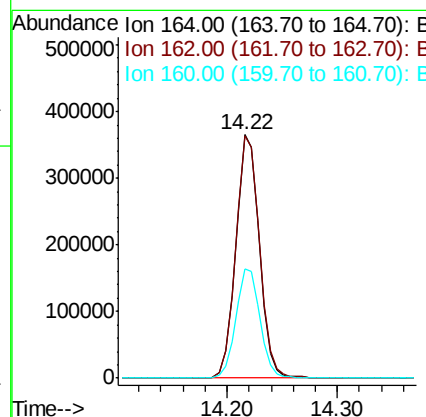
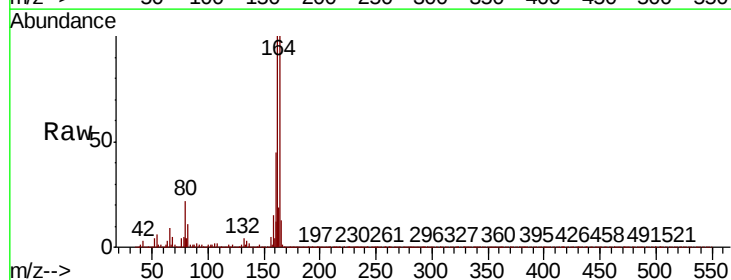
Instrument :
BNA_P
ClientSampleId :
STONE-2

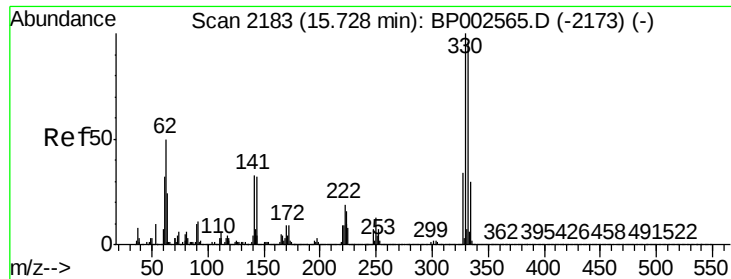
Tot Ion	Ratio	Lower	Upper
82	100		
128	42.2	33.4	50.2
54	48.1	40.1	60.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BP002633.D
Acq: 02 Jul 2020 16:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.5	80.3	120.5
160	45.0	35.0	52.6

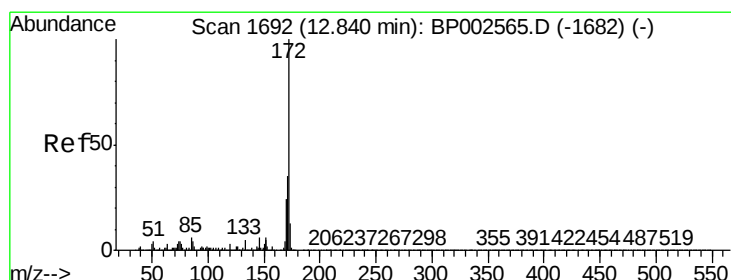
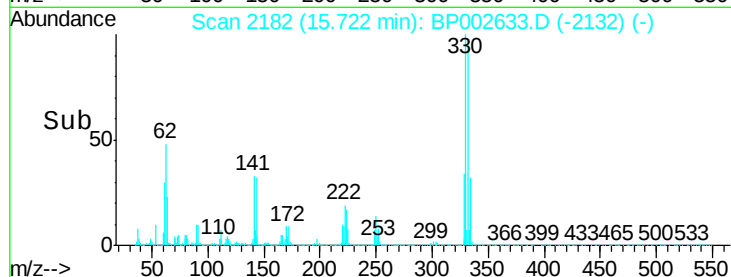
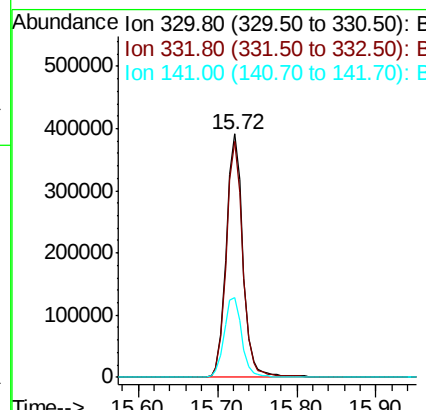
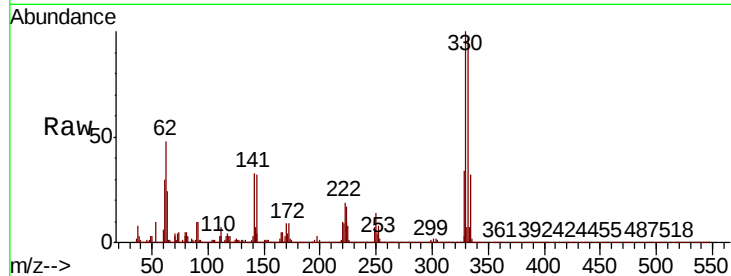




#42
 2,4,6-Tribromophenol
 Concen: 85.613 ng
 RT: 15.72 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BP002633.D
 Acq: 02 Jul 2020 16:31

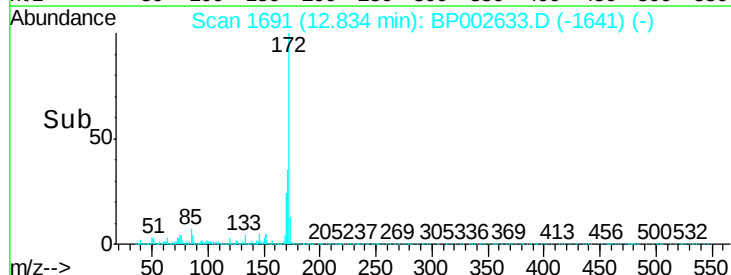
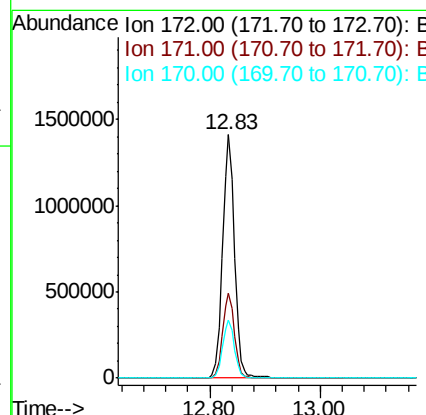
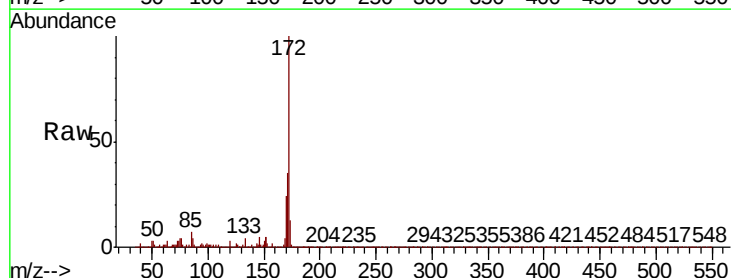
Instrument :
 BNA_P
 ClientSampleId :
 STONE-2

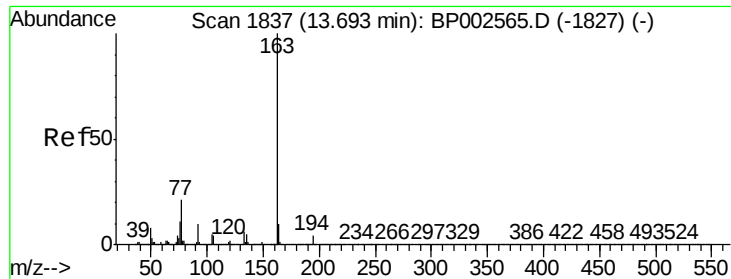
Tot Ion:330 Resp: 569481
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.7 116.5
 141 34.8 29.0 43.6



#45
 2-Fluorobiphenyl
 Concen: 57.486 ng
 RT: 12.83 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BP002633.D
 Acq: 02 Jul 2020 16:31

Tgt Ion:172 Resp: 2136038
 Ion Ratio Lower Upper
 172 100
 171 34.6 28.0 42.0
 170 23.6 19.0 28.4





#50

Dimethylphthalate

Concen: 7.850 ng

RT: 13.68 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BP002633.D

Acq: 02 Jul 2020 16:31

Instrument :

BNA_P

ClientSampleId :

STONE-2

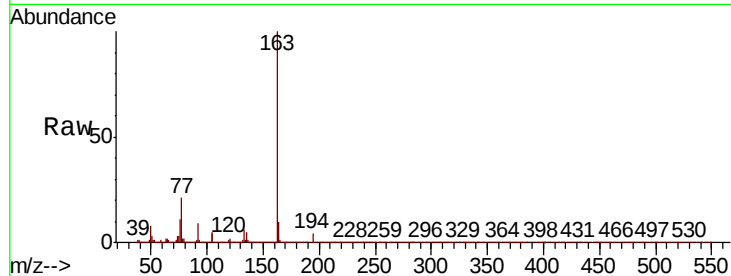
Tot Ion:163 Resp: 337197

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

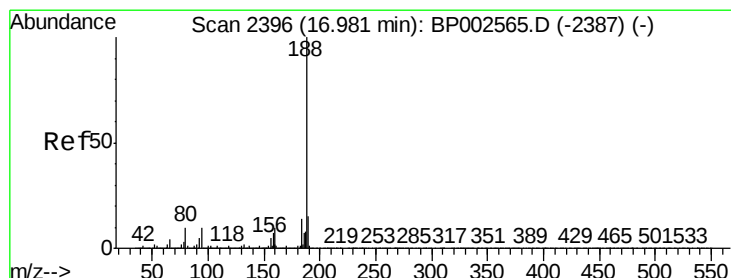
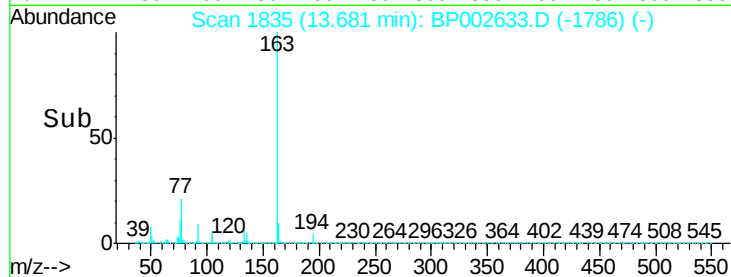
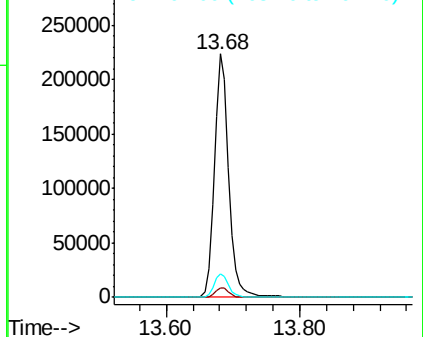
164 9.8 8.2 12.4



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: BP002633.D

Acq: 02 Jul 2020 16:31

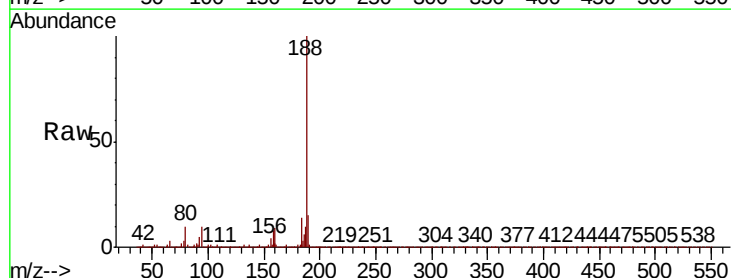
Tgt Ion:188 Resp: 1219463

Ion Ratio Lower Upper

188 100

94 9.9 7.8 11.6

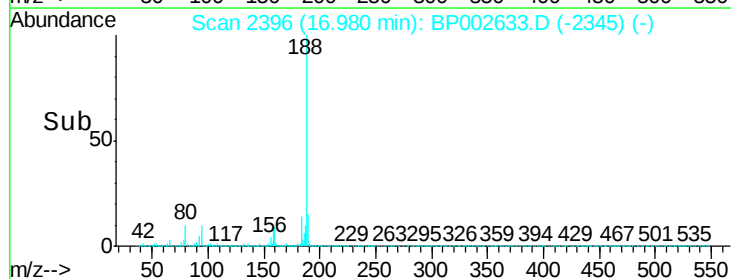
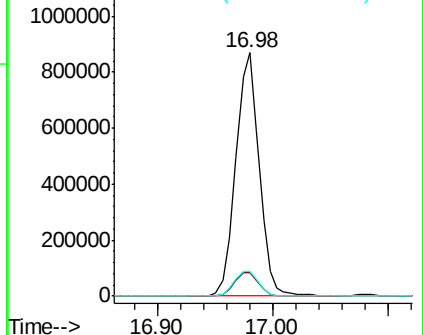
80 10.2 8.2 12.4

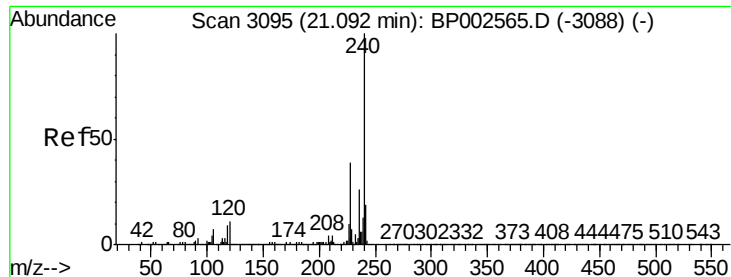


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

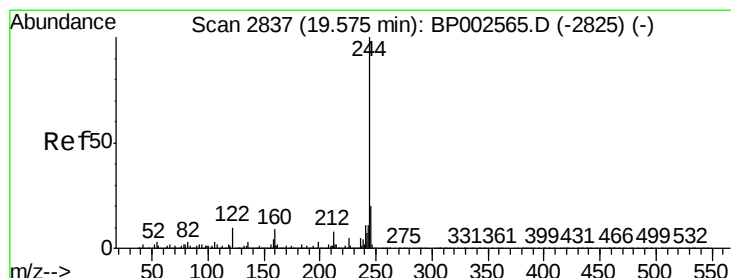
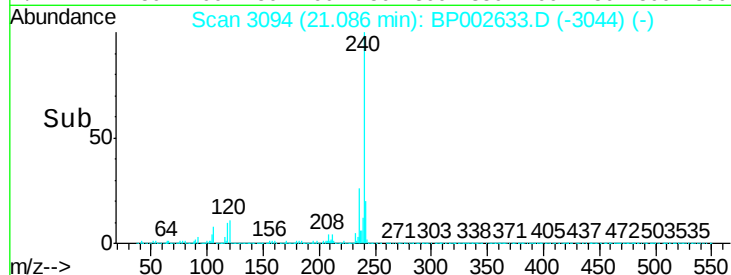
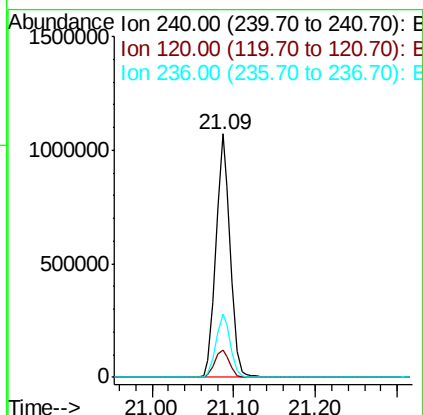
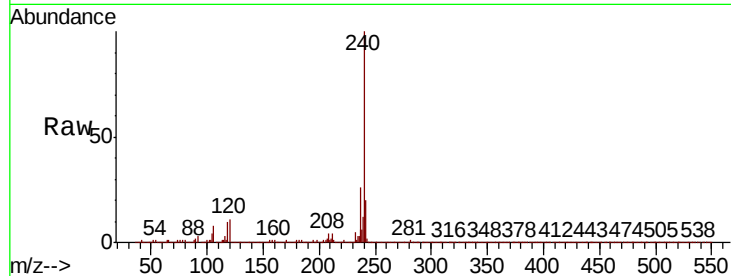




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002633.D
Acq: 02 Jul 2020 16:31

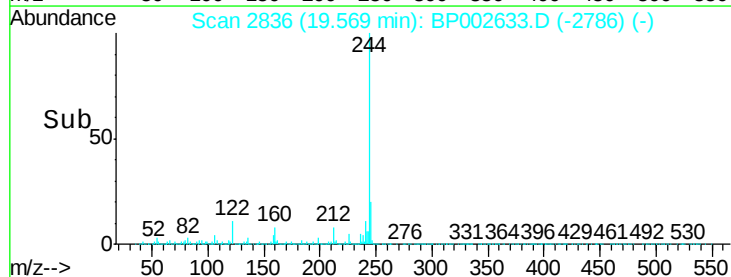
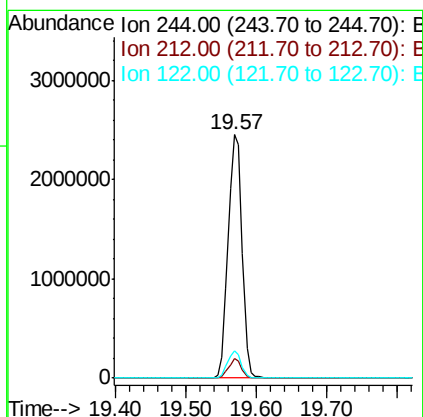
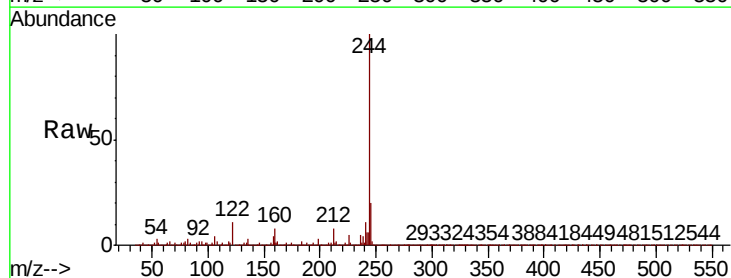
Instrument :
BNA_P
ClientSampled :
STONE-2

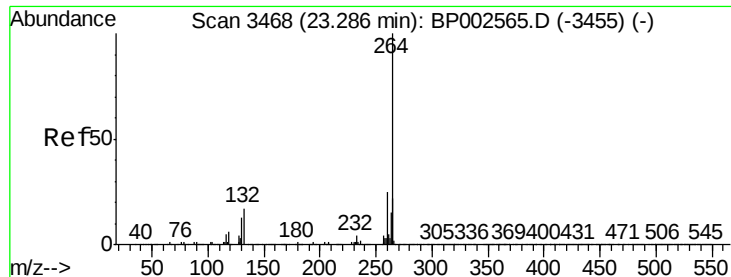
Tot Ion:240 Resp: 1302454
Ion Ratio Lower Upper
240 100
120 11.2 8.6 13.0
236 26.2 20.8 31.2



#79
Terphenyl-d14
Concen: 55.986 ng
RT: 19.57 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BP002633.D
Acq: 02 Jul 2020 16:31

Tgt Ion:244 Resp: 3378274
Ion Ratio Lower Upper
244 100
212 8.0 6.5 9.7
122 11.3 7.9 11.9



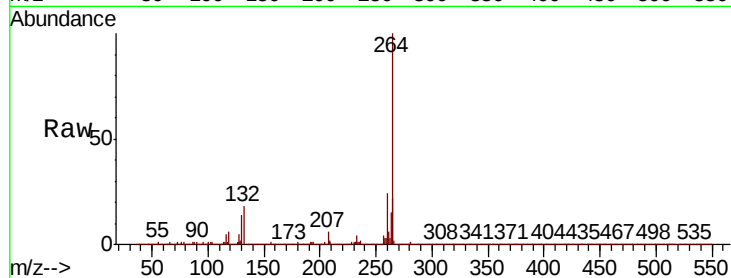


#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.28 min Scan# 3467
Delta R.T. -0.01 min
Lab File: BP002633.D
Acq: 02 Jul 2020 16:31

Instrument :
BNA_P
ClientSampleId :
STONE-2

Tot Ion:264 Resp: 1295644

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.7	29.5
265	21.6	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

