

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
 Data File : BP002634.D
 Acq On : 02 Jul 2020 17:05
 Operator : CG/JU
 Sample : L3176-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 STONE-1

Quant Time: Jul 03 04:19:24 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

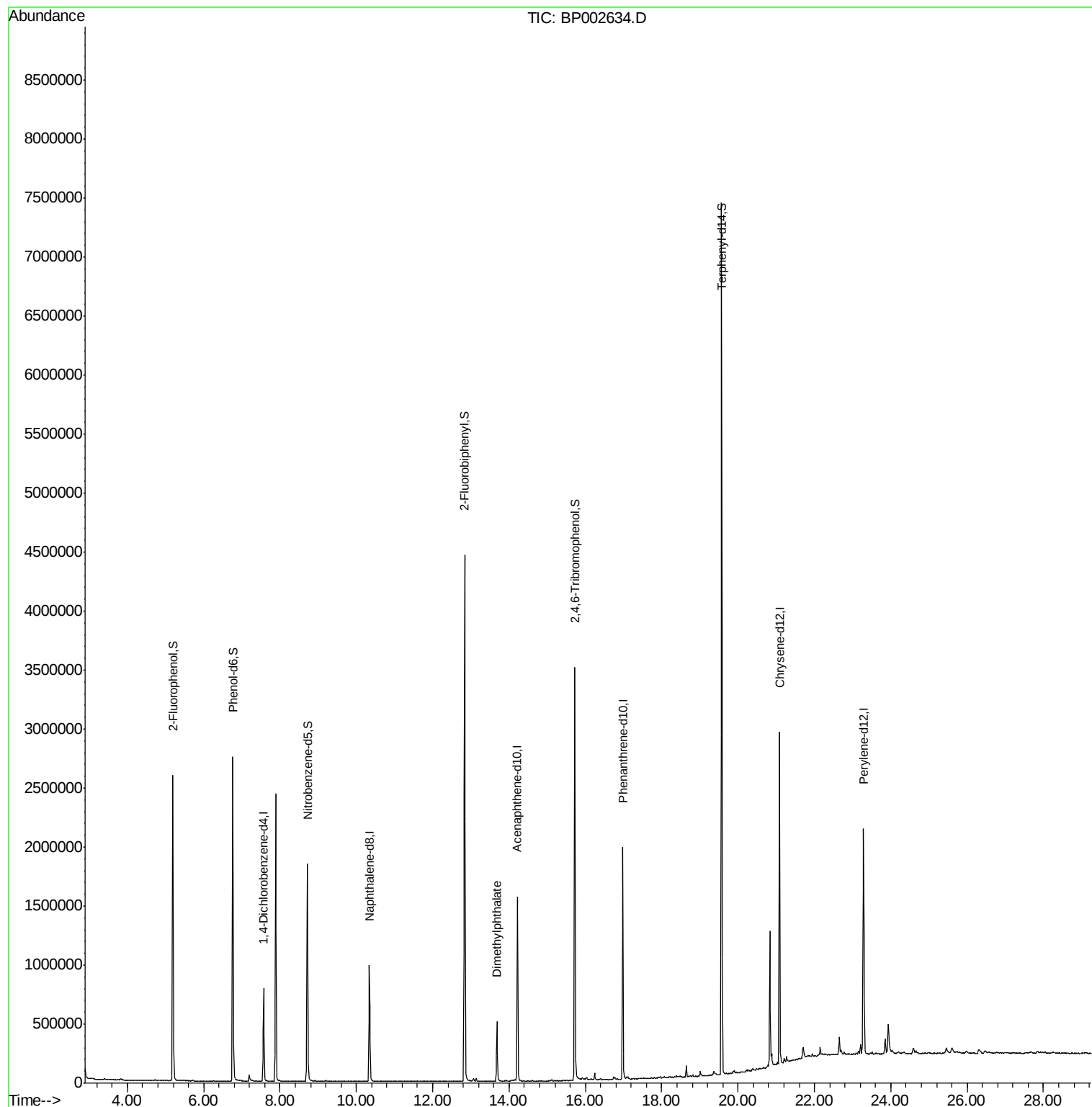
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	208372	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	835083	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	538946	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	1204453	20.00	ng	0.00
76) Chrysene-d12	21.09	240	1306047	20.00	ng	0.00
86) Perylene-d12	23.29	264	1310536	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1254062	101.90	ng	0.00
7) Phenol-d6	6.76	99	1691445	98.47	ng	0.00
23) Nitrobenzene-d5	8.72	82	1119476	69.07	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	661153	100.86	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	2441209	66.67	ng	0.00
79) Terphenyl-d14	19.57	244	3806182	62.90	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.68	163	349864	8.265	ng	Qvalue 100

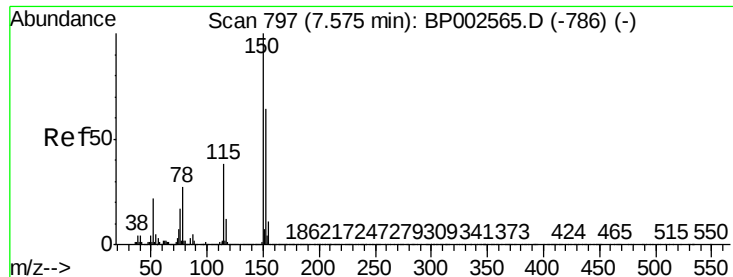
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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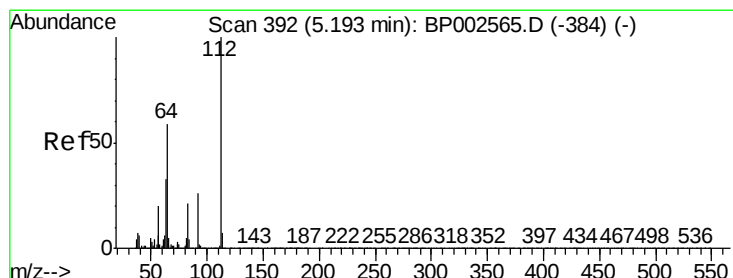
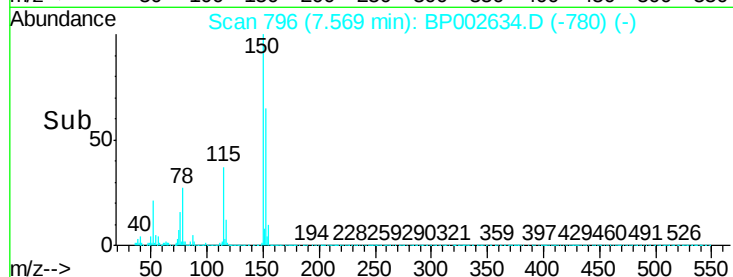
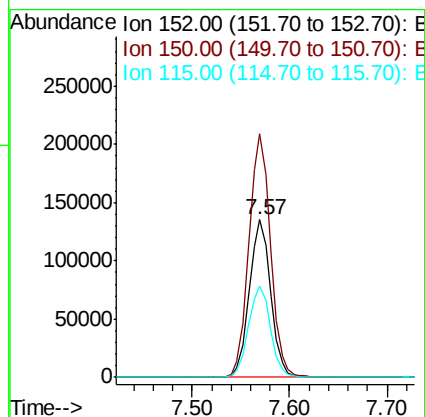
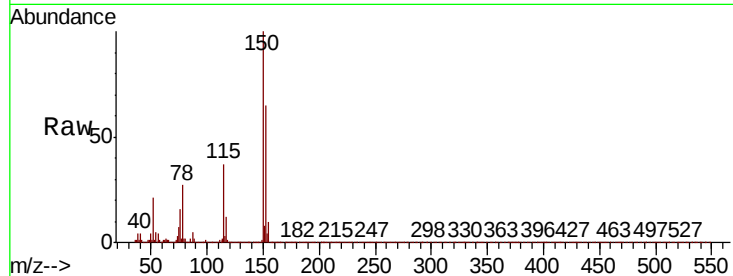


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002634.D
Acq: 02 Jul 2020 17:05

Instrument :
BNA_P
ClientSampled :
STONE-1

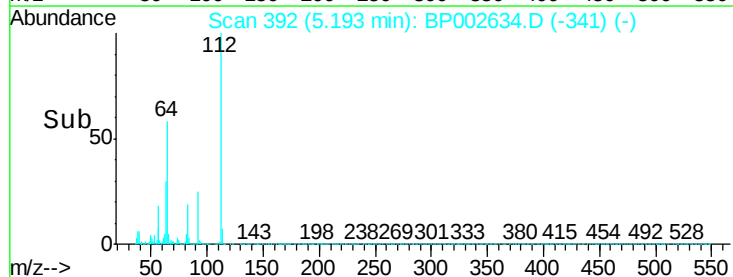
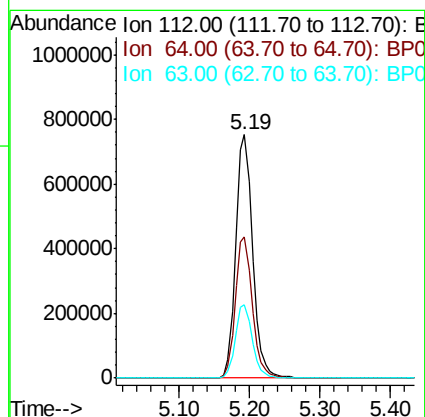
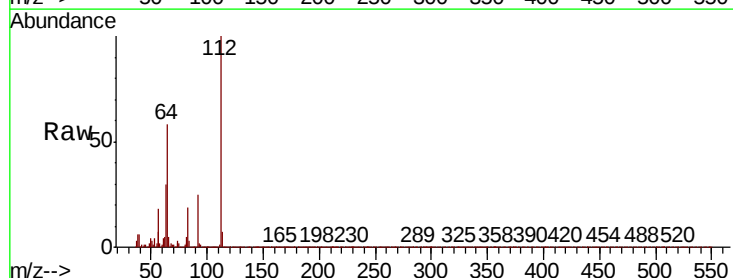
Tot Ion:152 Resp: 208372
Ion Ratio Lower Upper
152 100
150 154.6 124.2 186.2
115 57.6 47.1 70.7

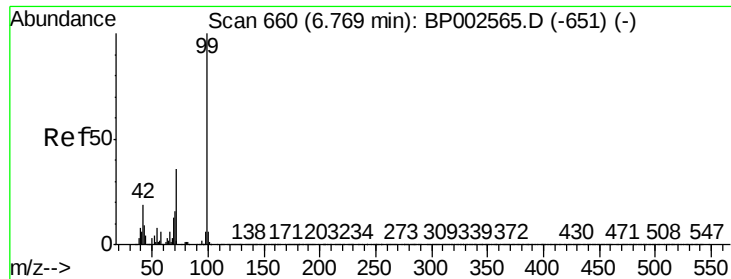


#5

2-Fluorophenol
Concen: 101.898 ng
RT: 5.19 min Scan# 392
Delta R.T. -0.00 min
Lab File: BP002634.D
Acq: 02 Jul 2020 17:05

Tgt Ion:112 Resp: 1254062
Ion Ratio Lower Upper
112 100
64 57.7 47.0 70.6
63 30.2 26.1 39.1





#7

Phenol-d6

Concen: 98.469 ng

RT: 6.76 min Scan# 659

Delta R.T. -0.01 min

Lab File: BP002634.D

Acq: 02 Jul 2020 17:05

Instrument :

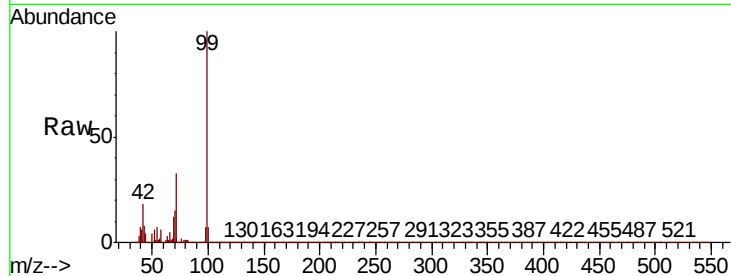
BNA_P

ClientSampleId :

STONE-1

Tot Ion: 99 Resp: 1691445

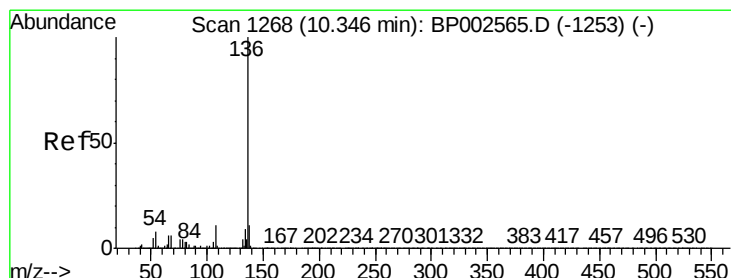
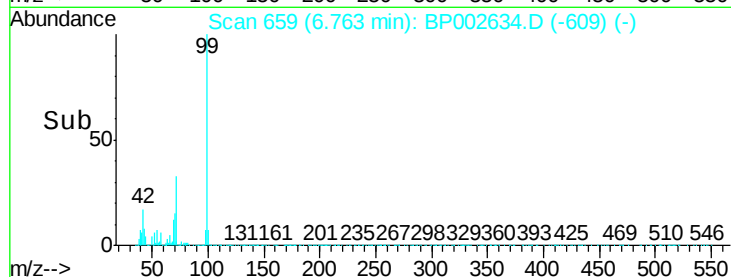
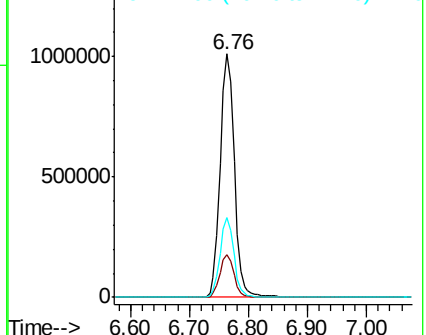
Ion	Ratio	Lower	Upper
99	100		
42	17.5	15.5	23.3
71	32.8	28.9	43.3



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

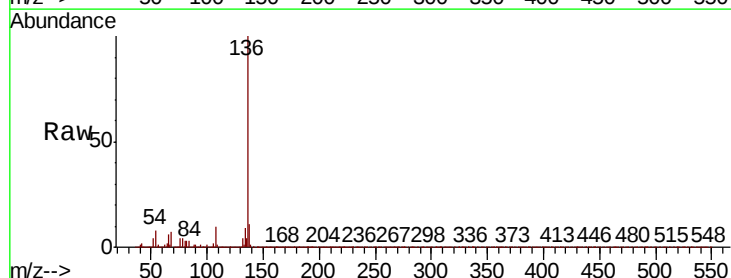
Delta R.T. -0.01 min

Lab File: BP002634.D

Acq: 02 Jul 2020 17:05

Tgt Ion: 136 Resp: 835083

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	8.5	6.4	9.6
68	7.0	5.1	7.7

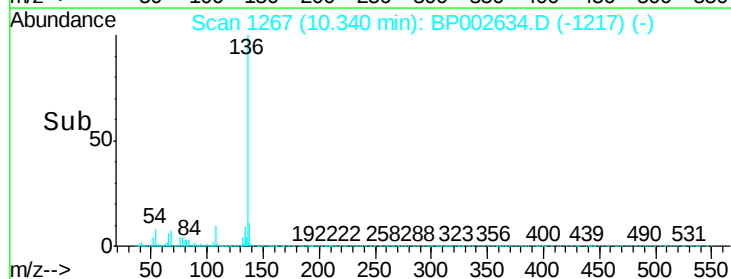
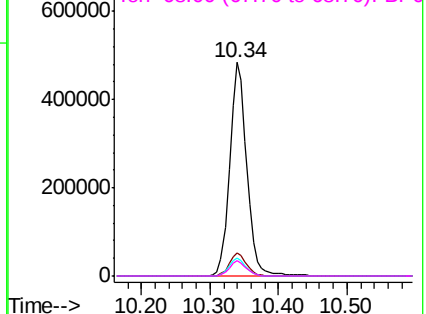


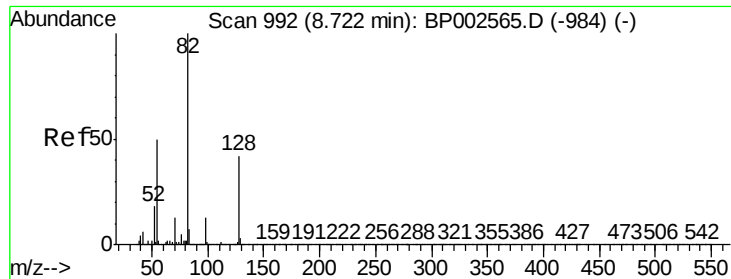
Abundance Ion 136.00 (135.70 to 136.70): E

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



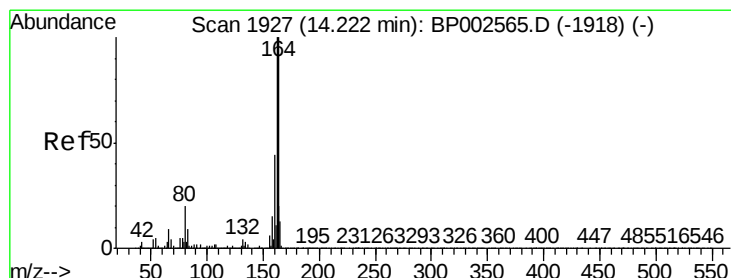
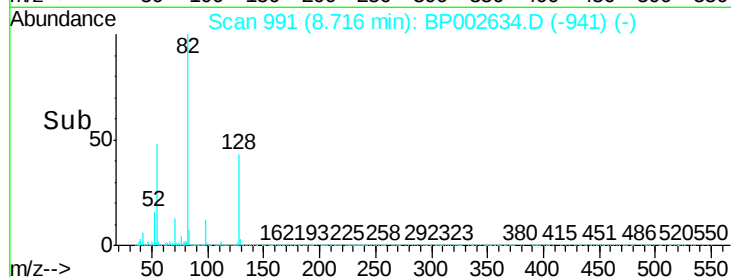
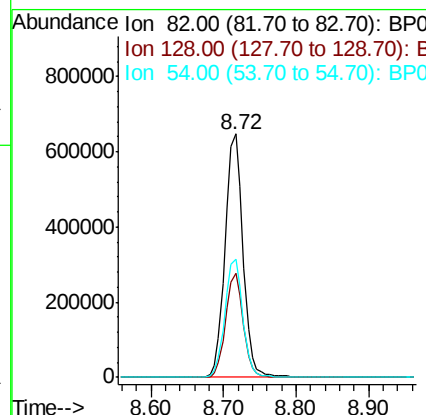
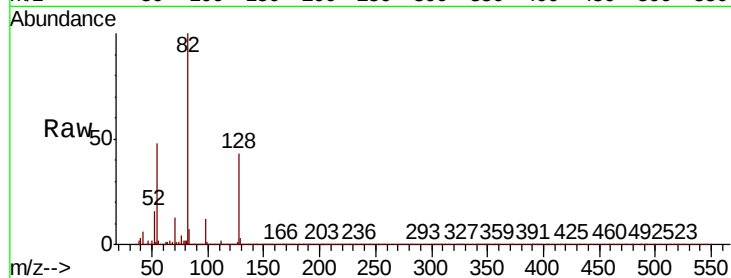


#23
 Nitrobenzene-d5
 Concen: 69.073 ng
 RT: 8.72 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BP002634.D
 Acq: 02 Jul 2020 17:05

Instrument :
 BNA_P
 ClientSampled :
 STONE-1

Tot Ion: 82 Resp: 1119476

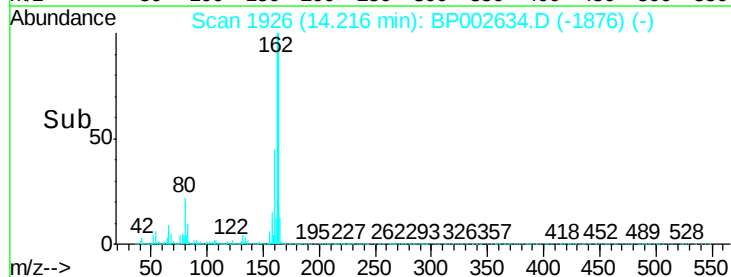
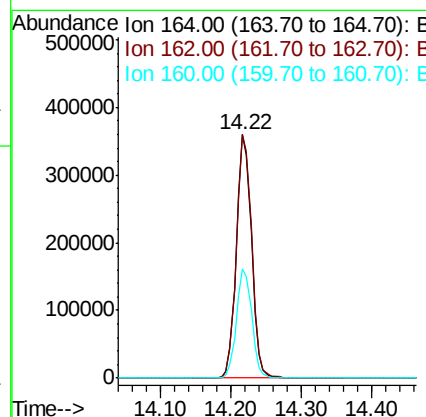
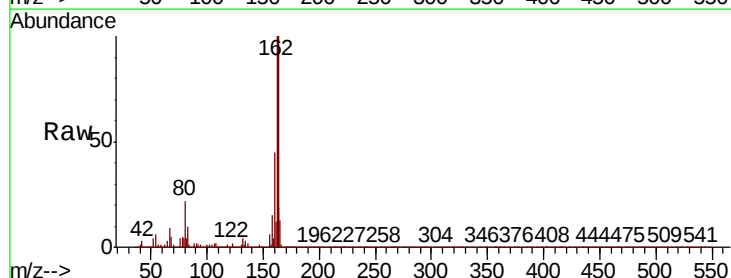
Ion	Ratio	Lower	Upper
82	100		
128	42.9	33.4	50.2
54	48.5	40.1	60.1

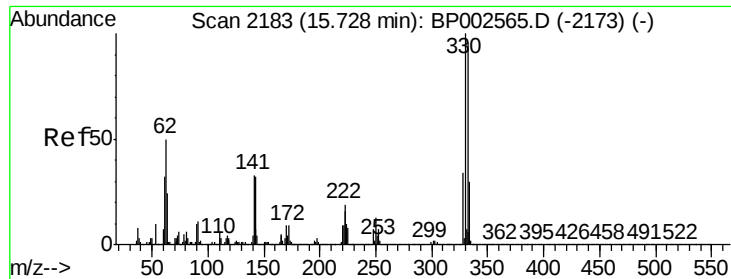


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.22 min Scan# 1926
 Delta R.T. -0.01 min
 Lab File: BP002634.D
 Acq: 02 Jul 2020 17:05

Tgt Ion: 164 Resp: 538946

Ion	Ratio	Lower	Upper
164	100		
162	99.9	80.3	120.5
160	44.8	35.0	52.6

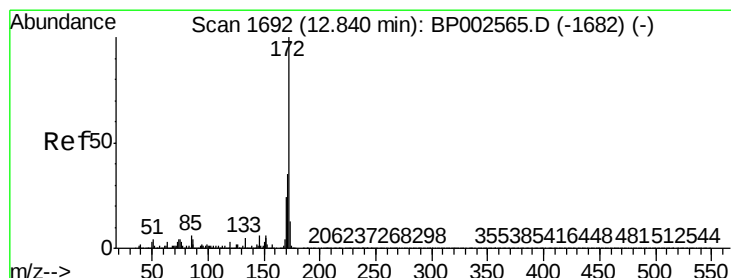
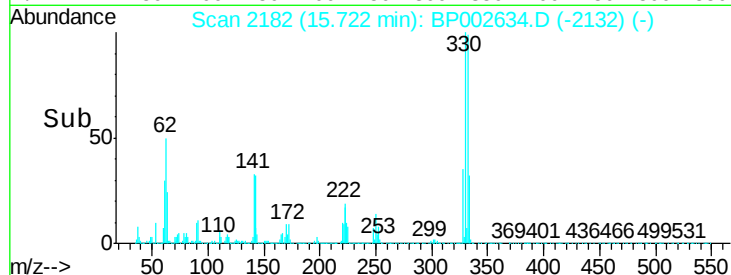
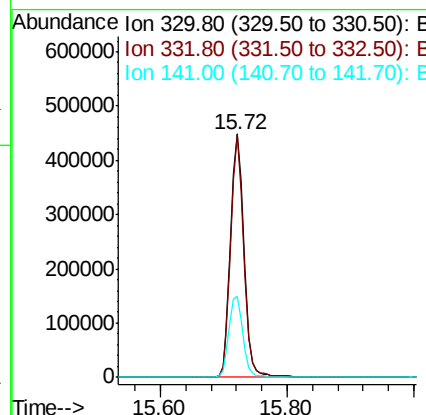
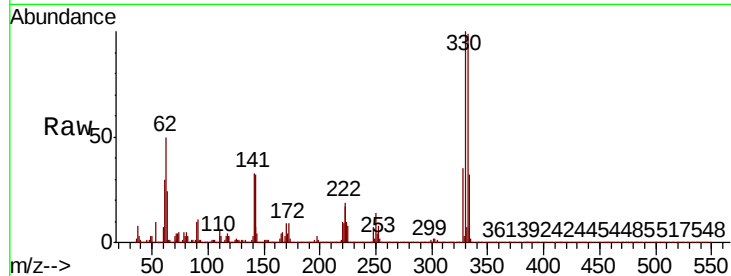




#42
 2,4,6-Tribromophenol
 Concen: 100.861 ng
 RT: 15.72 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BP002634.D
 Acq: 02 Jul 2020 17:05

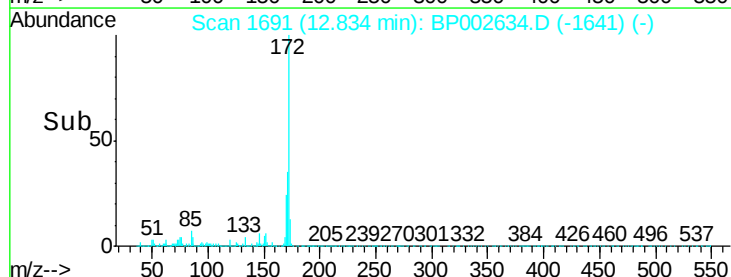
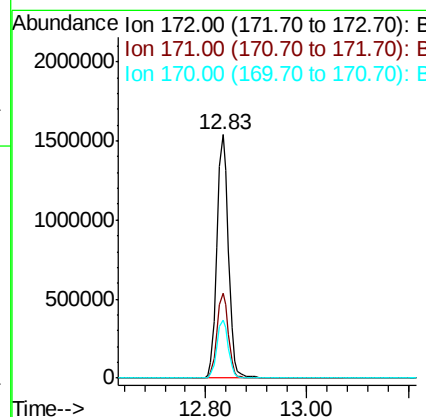
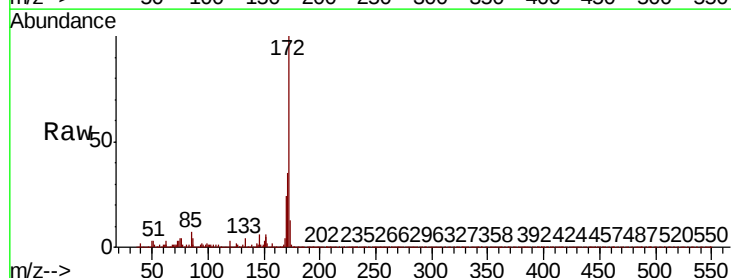
Instrument :
 BNA_P
 ClientSampleId :
 STONE-1

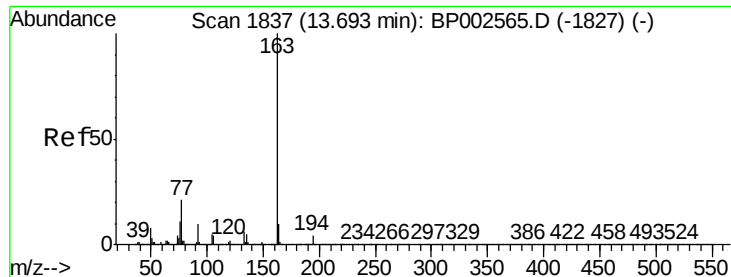
Tot Ion:330 Resp: 661153
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.7 116.5
 141 34.8 29.0 43.6



#45
 2-Fluorobiphenyl
 Concen: 66.668 ng
 RT: 12.83 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BP002634.D
 Acq: 02 Jul 2020 17:05

Tgt Ion:172 Resp: 2441209
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.0 42.0
 170 23.8 19.0 28.4





#50

Dimethylphthalate

Concen: 8.265 ng

RT: 13.68 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BP002634.D

Acq: 02 Jul 2020 17:05

Instrument :

BNA_P

ClientSampleId :

STONE-1

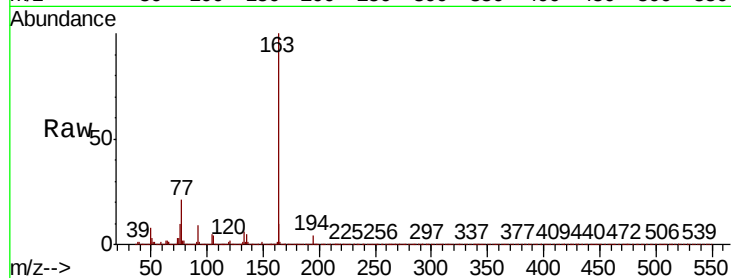
Tot Ion:163 Resp: 349864

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

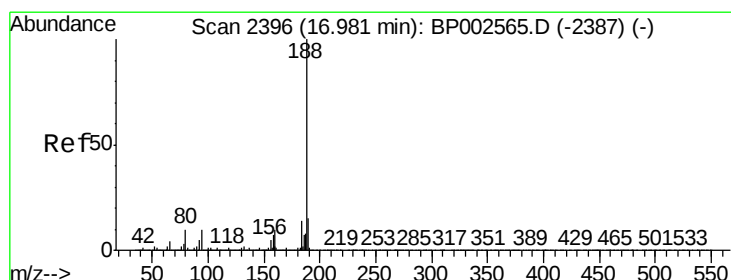
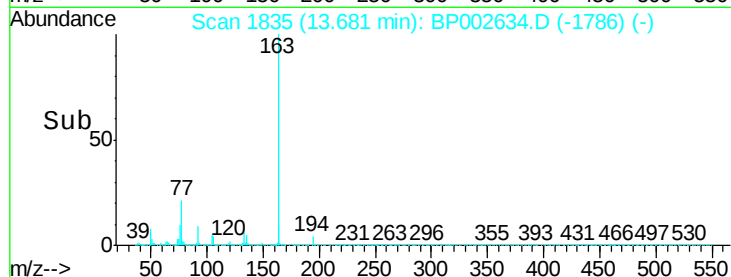
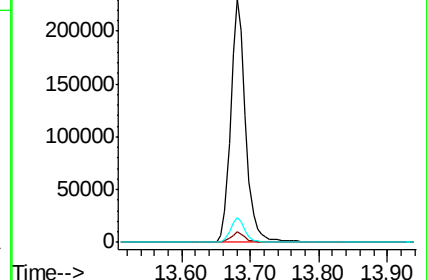
164 10.2 8.2 12.4



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: BP002634.D

Acq: 02 Jul 2020 17:05

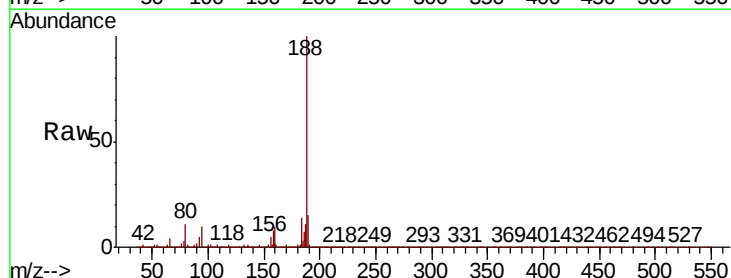
Tgt Ion:188 Resp: 1204453

Ion Ratio Lower Upper

188 100

94 9.9 7.8 11.6

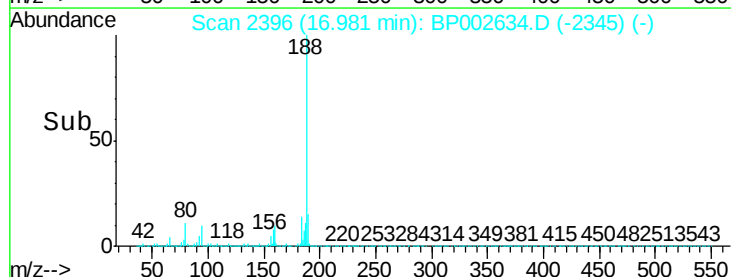
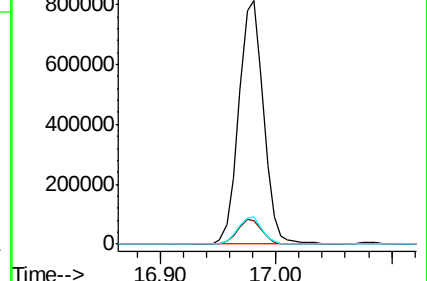
80 11.0 8.2 12.4

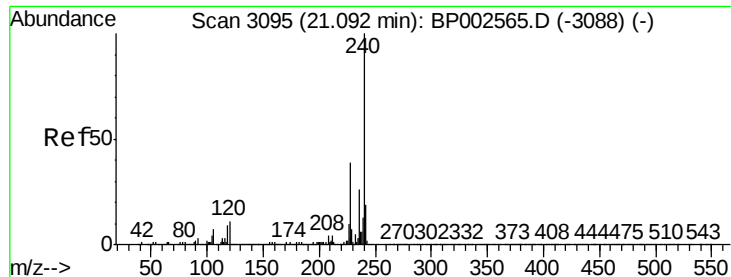


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

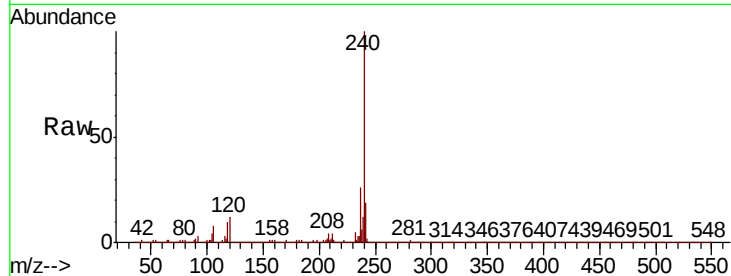




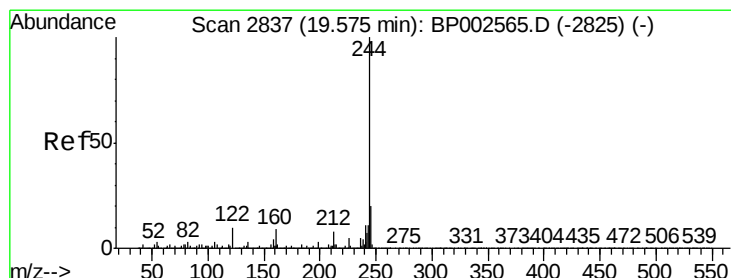
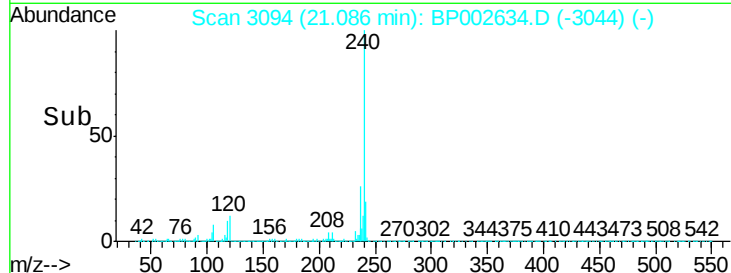
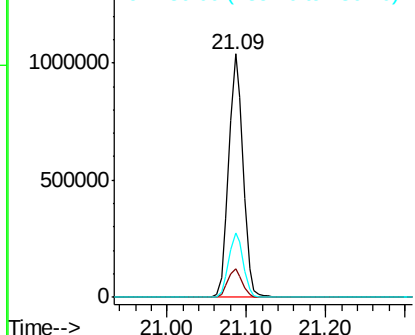
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002634.D
Acq: 02 Jul 2020 17:05

Instrument :
BNA_P
ClientSampled :
STONE-1

Tot Ion:240 Resp: 1306047
Ion Ratio Lower Upper
240 100
120 11.8 8.6 13.0
236 26.4 20.8 31.2

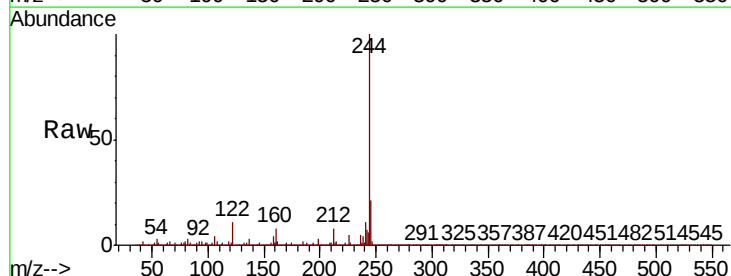


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

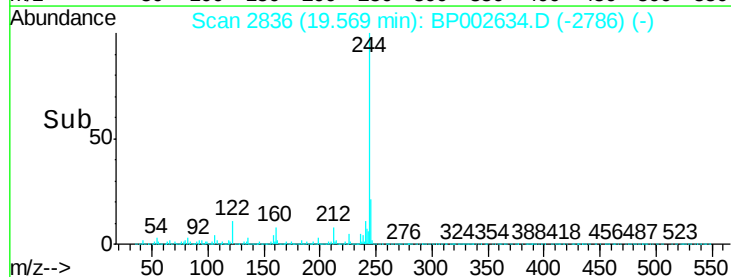
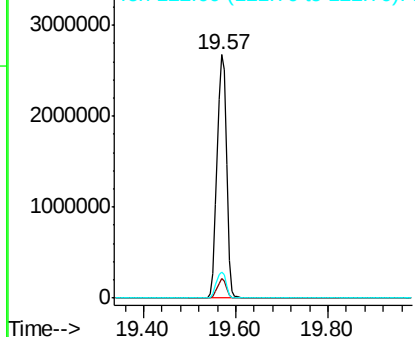


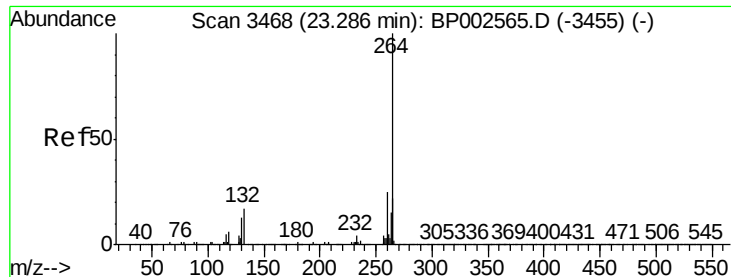
#79
Terphenyl-d14
Concen: 62.904 ng
RT: 19.57 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BP002634.D
Acq: 02 Jul 2020 17:05

Tgt Ion:244 Resp: 3806182
Ion Ratio Lower Upper
244 100
212 7.8 6.5 9.7
122 10.9 7.9 11.9



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



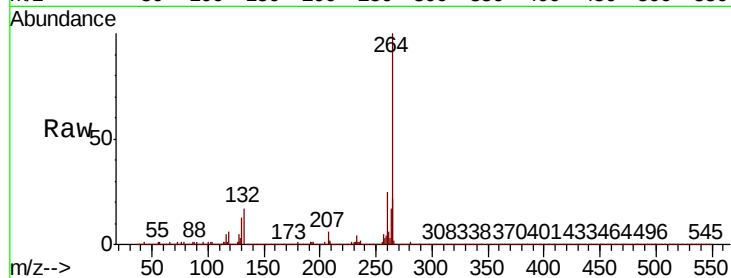


#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3468
Delta R.T. -0.00 min
Lab File: BP002634.D
Acq: 02 Jul 2020 17:05

Instrument :
BNA_P
ClientSampleId :
STONE-1

Tot Ion:264 Resp: 1310536

Ion	Ratio	Lower	Upper
264	100		
260	25.0	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

