

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072320\
 Data File : BP002840.D
 Acq On : 23 Jul 2020 15:03
 Operator : CG/JU
 Sample : L3377-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BRI-COMP

Quant Time: Jul 23 17:14:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:54:03 2020
 Response via : Initial Calibration

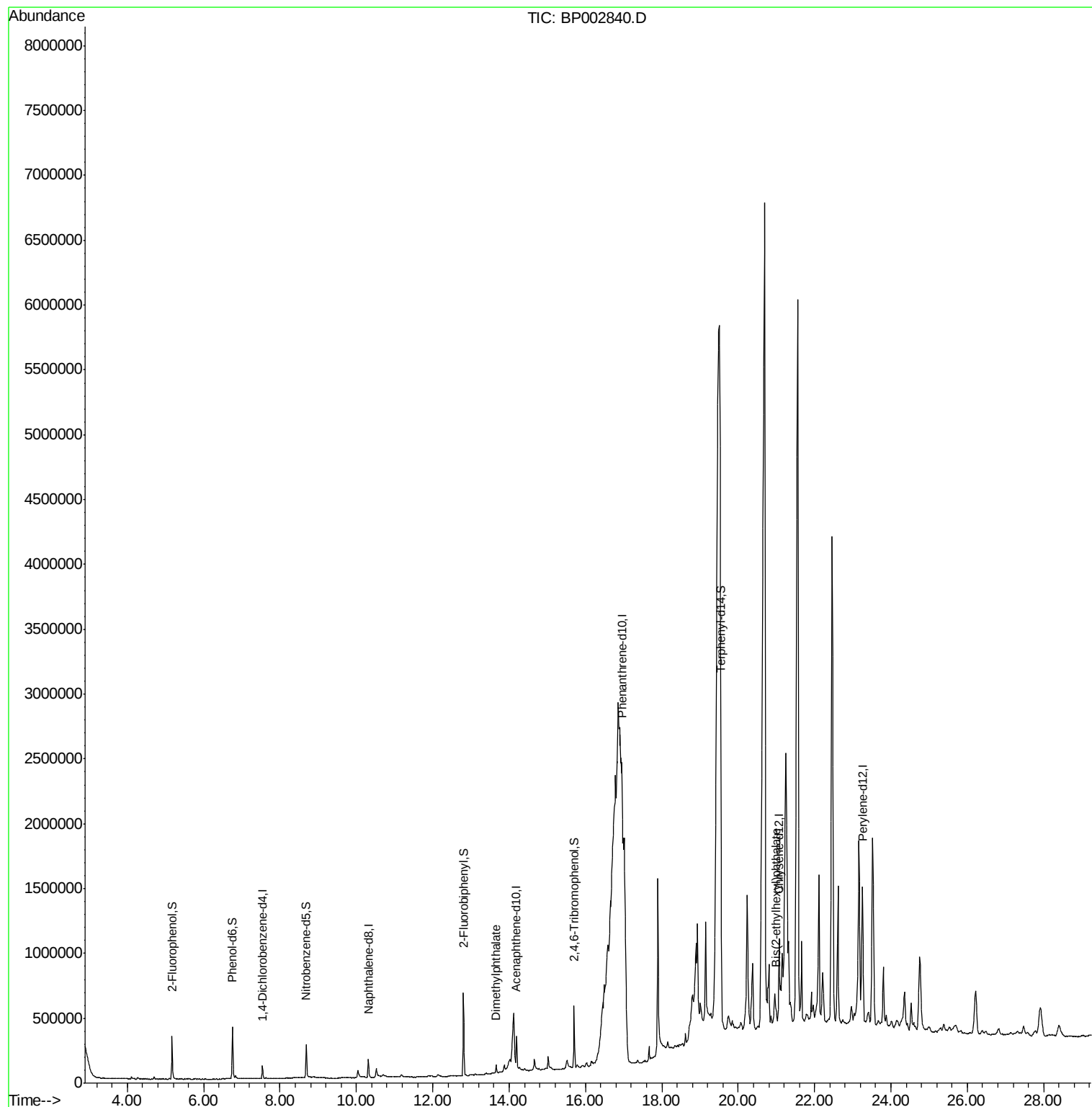
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	27359	20.00	ng	-0.01
21) Naphthalene-d8	10.32	136	119214	20.00	ng	-0.01
39) Acenaphthene-d10	14.19	164	81237	20.00	ng	-0.02
64) Phenanthrene-d10	16.96	188	140472	20.00	ng	-0.01
76) Chrysene-d12	21.07	240	243125	20.00	ng	0.00
86) Perylene-d12	23.26	264	356103	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	155644	95.98	ng	-0.01
7) Phenol-d6	6.75	99	251539	108.69	ng	0.00
23) Nitrobenzene-d5	8.69	82	152862	68.58	ng	-0.02
42) 2,4,6-Tribromophenol	15.70	330	88431	104.28	ng	0.00
45) 2-Fluorobiphenyl	12.81	172	336704	64.12	ng	-0.01
79) Terphenyl-d14	19.55	244	438638	41.36	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.66	163	33560	5.417	ng	Qvalue # 97
84) Bis(2-ethylhexyl)phthalate	21.00	149	29829	3.238	ng	96

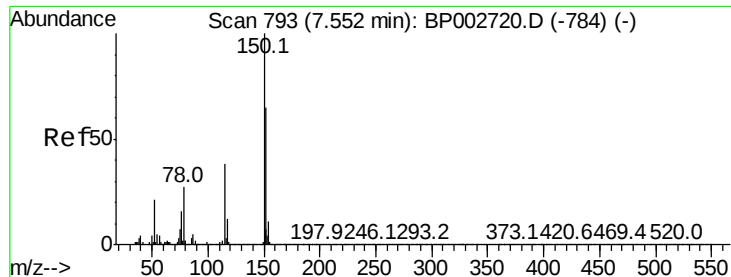
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.54 min Scan# 791

Delta R.T. -0.01 min

Lab File: BP002840.D

Acq: 23 Jul 2020 15:03

Instrument :

BNA_P

ClientSampleId :

BRI-COMP

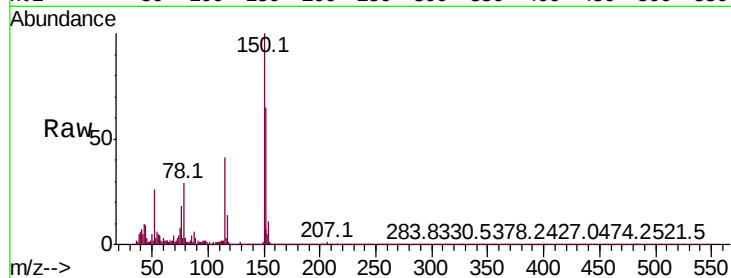
Tot Ion:152 Resp: 27359

Ion Ratio Lower Upper

152 100

150 153.9 123.7 185.5

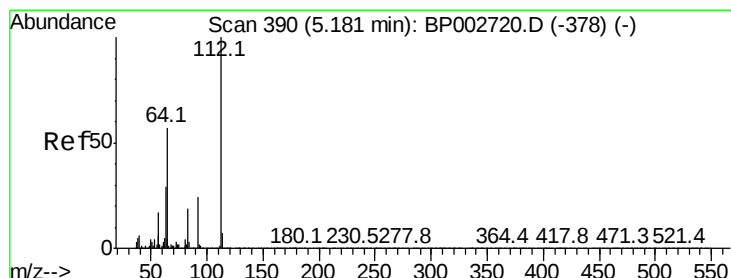
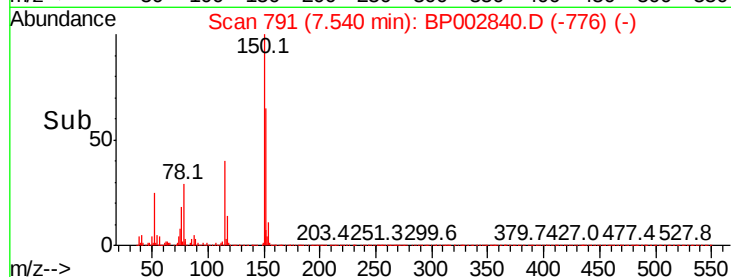
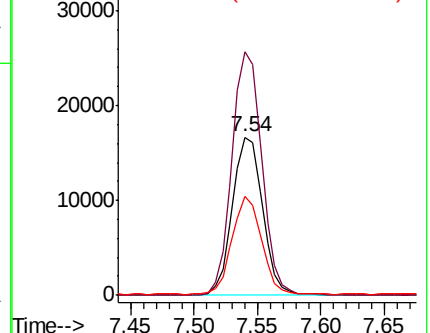
115 62.8 47.2 70.8



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: 95.983 ng

RT: 5.17 min Scan# 388

Delta R.T. -0.01 min

Lab File: BP002840.D

Acq: 23 Jul 2020 15:03

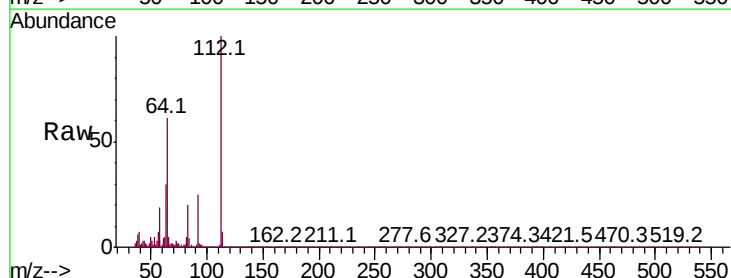
Tgt Ion:112 Resp: 155644

Ion Ratio Lower Upper

112 100

64 60.9 45.6 68.4

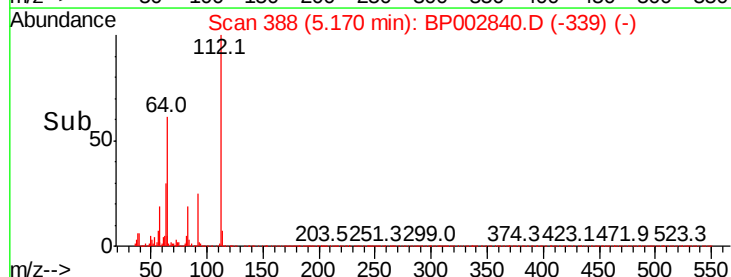
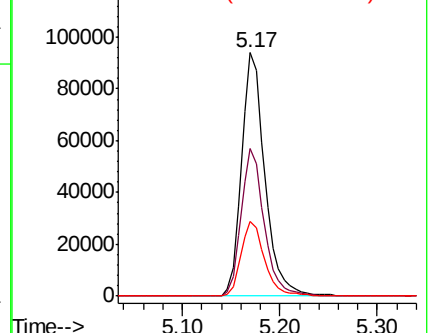
63 30.5 23.5 35.3

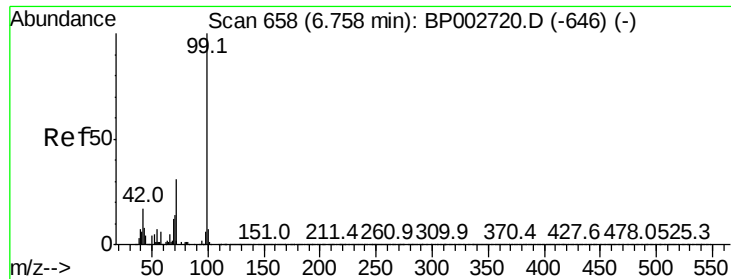


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 108.691 ng

RT: 6.75 min Scan# 657

Delta R.T. -0.01 min

Lab File: BP002840.D

Acq: 23 Jul 2020 15:03

Instrument :

BNA_P

ClientSampleId :

BRI-COMP

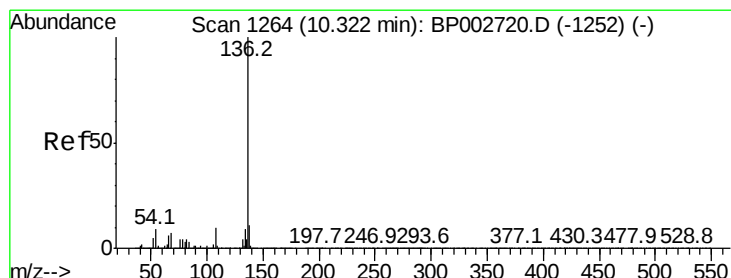
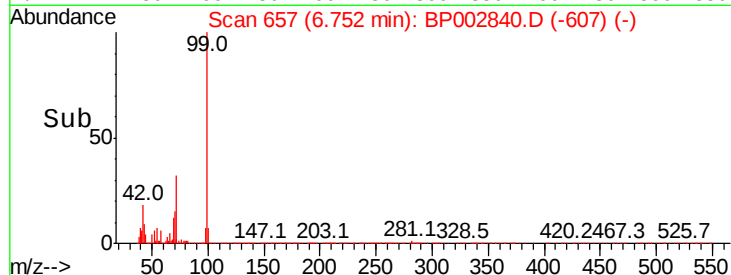
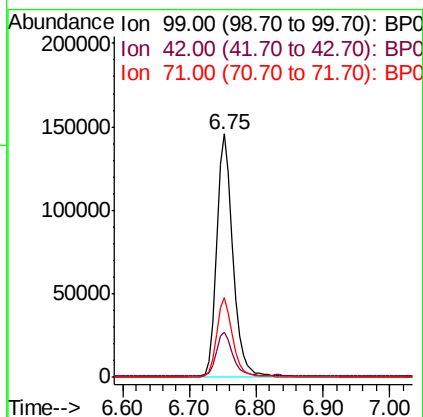
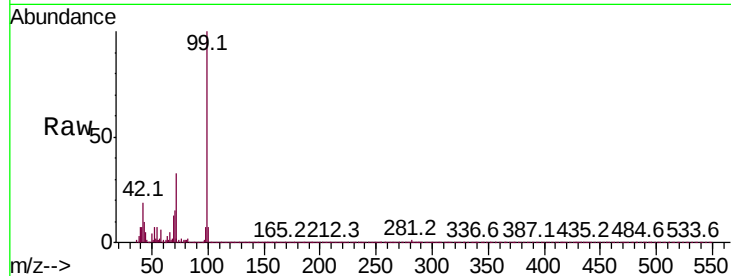
Tot Ion: 99 Resp: 251539

Ion Ratio Lower Upper

99 100

42 18.6 13.4 20.2

71 32.6 24.6 36.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.32 min Scan# 1263

Delta R.T. -0.01 min

Lab File: BP002840.D

Acq: 23 Jul 2020 15:03

Tgt Ion: 136 Resp: 119214

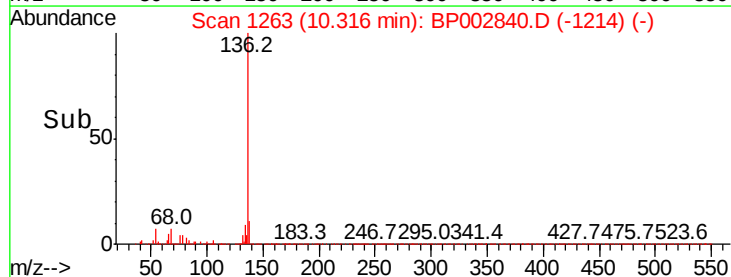
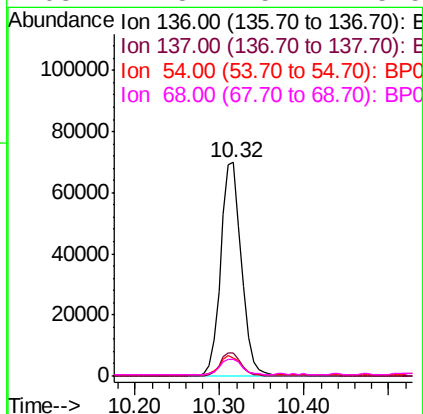
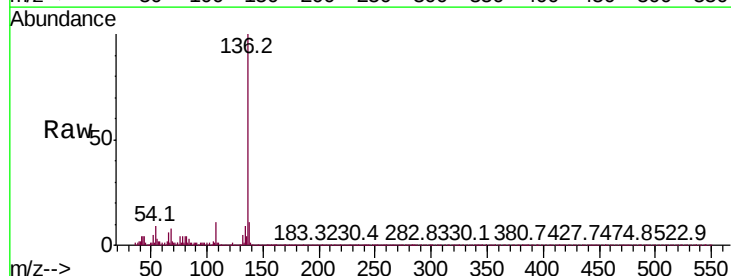
Ion Ratio Lower Upper

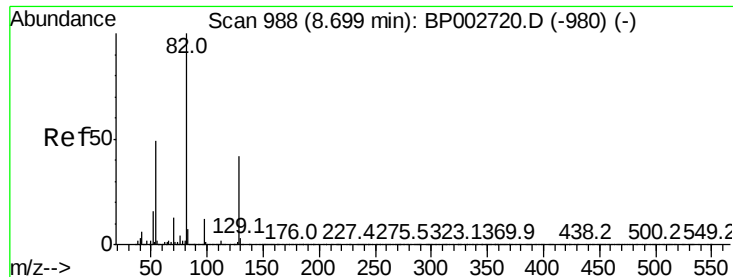
136 100

137 11.0 8.6 13.0

54 8.6 6.9 10.3

68 7.8 5.7 8.5

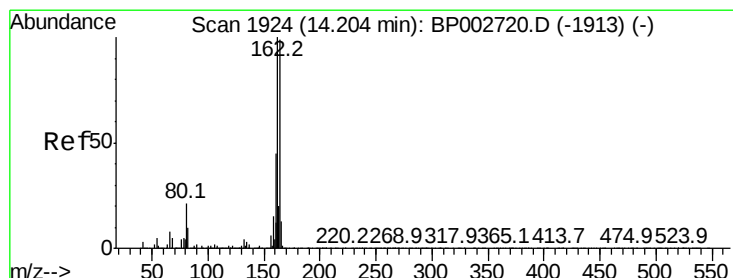
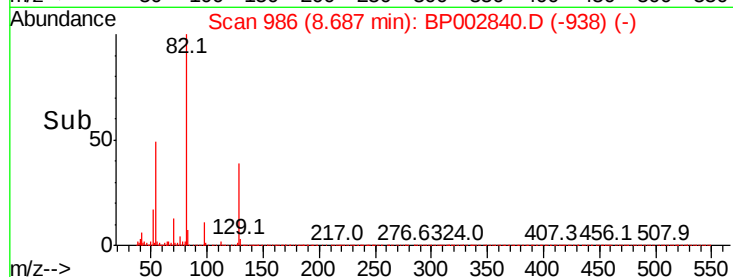
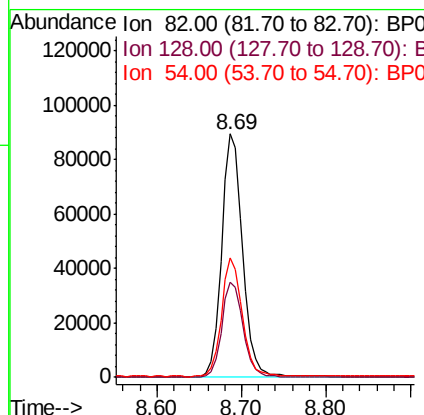
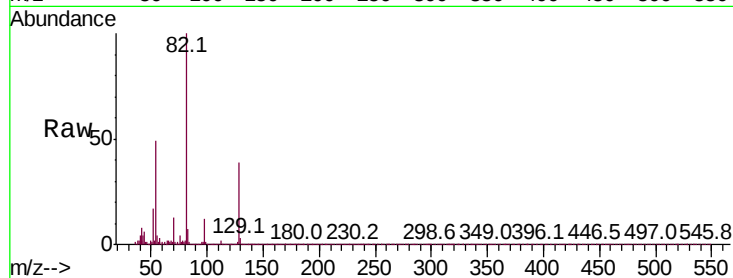




#23
Nitrobenzene-d5
Concen: 68.579 ng
RT: 8.69 min Scan# 986
Delta R.T. -0.02 min
Lab File: BP002840.D
Acq: 23 Jul 2020 15:03

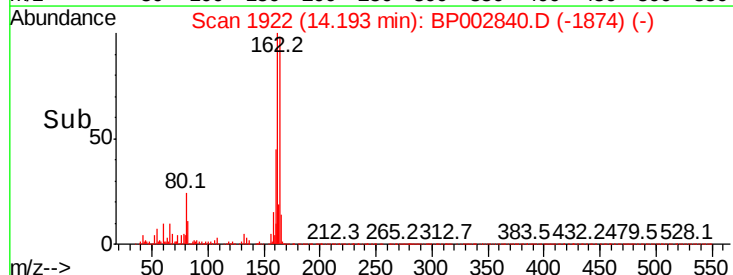
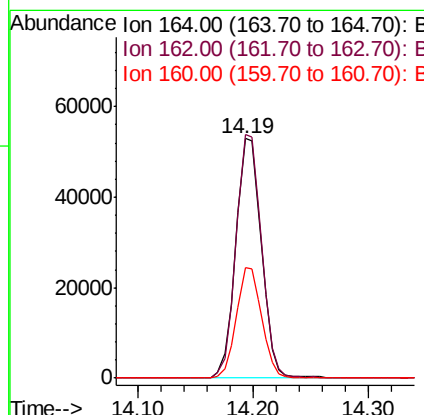
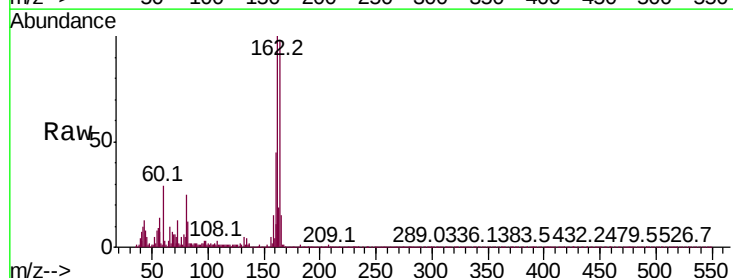
Instrument :
BNA_P
ClientSampleId :
BRI-COMP

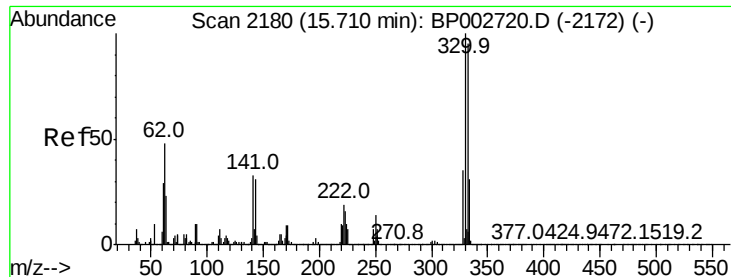
Tot Ion	82	Resp	152862
Ion Ratio	100	Lower	Upper
82	100		
128	39.0	33.8	50.8
54	48.9	38.8	58.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.19 min Scan# 1922
Delta R.T. -0.02 min
Lab File: BP002840.D
Acq: 23 Jul 2020 15:03

Tgt Ion	164	Resp	81237
Ion Ratio	100	Lower	Upper
164	100		
162	101.8	80.6	121.0
160	46.2	36.4	54.6

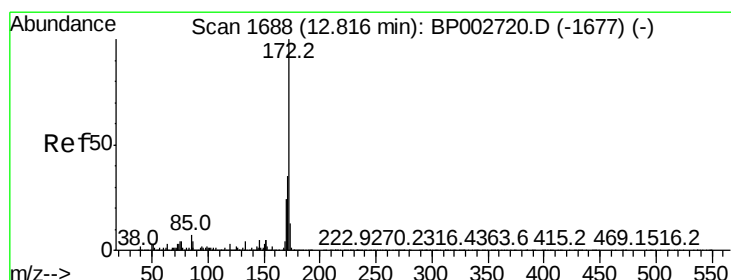
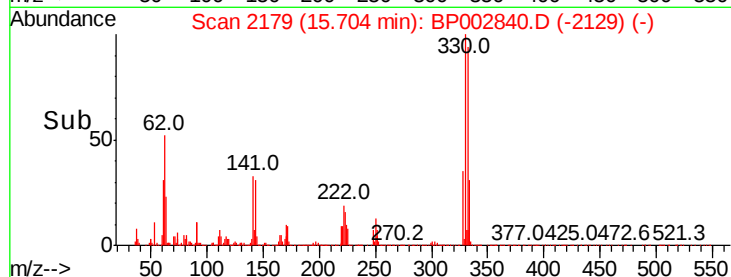
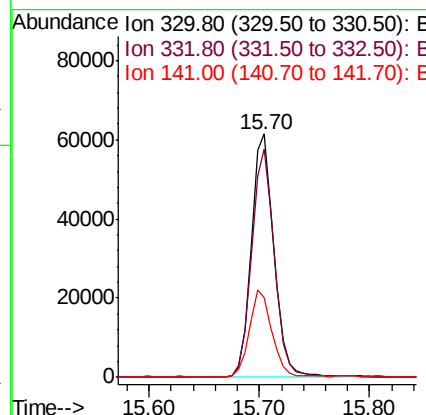
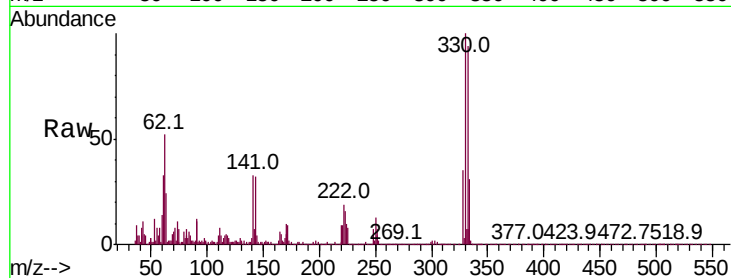




#42
 2,4,6-Tribromophenol
 Concen: 104.284 ng
 RT: 15.70 min Scan# 2179
 Delta R.T. -0.01 min
 Lab File: BP002840.D
 Acq: 23 Jul 2020 15:03

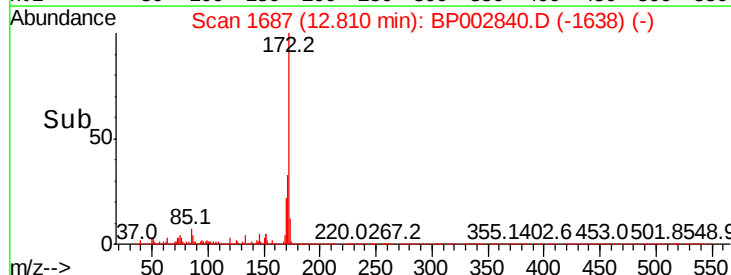
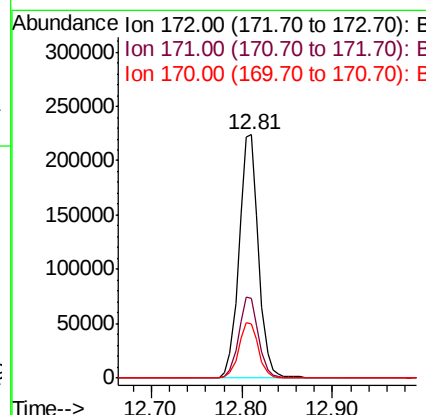
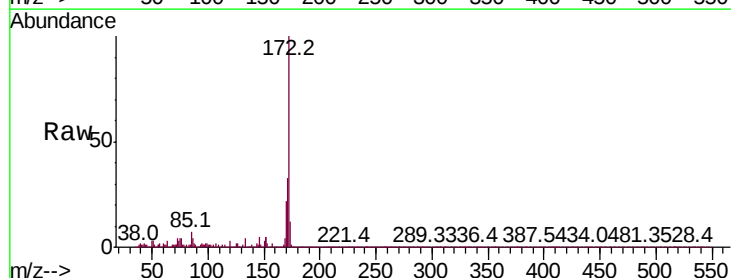
Instrument :
 BNA_P
 ClientSampleId :
 BRI-COMP

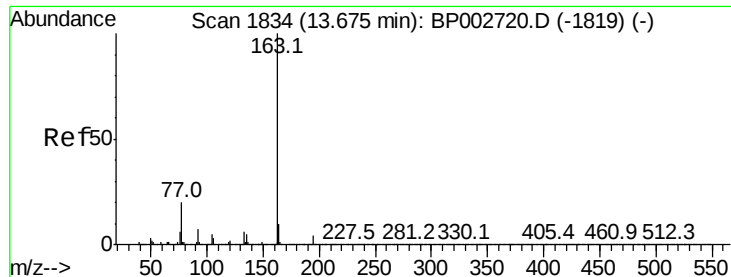
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.5	114.7
141	35.8	28.8	43.2



#45
 2-Fluorobiphenyl
 Concen: 64.118 ng
 RT: 12.81 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BP002840.D
 Acq: 23 Jul 2020 15:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	32.9	28.1	42.1
170	22.4	19.3	28.9

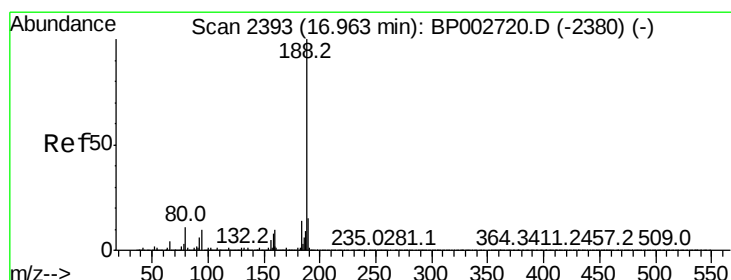
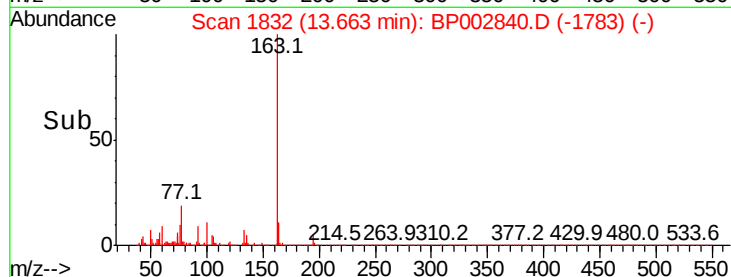
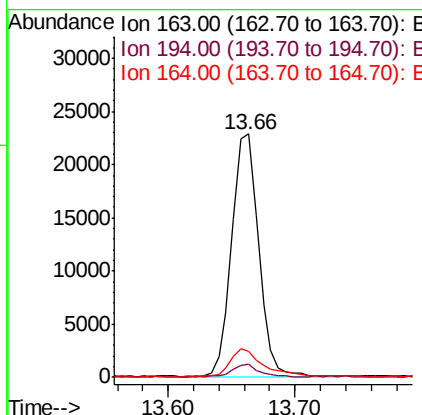
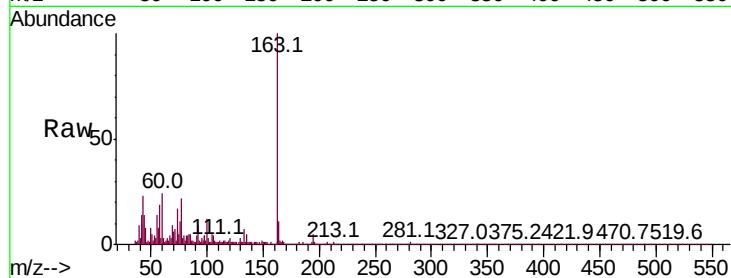




#50
Dimethylphthalate
Concen: 5.417 ng
RT: 13.66 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BP002840.D
Acq: 23 Jul 2020 15:03

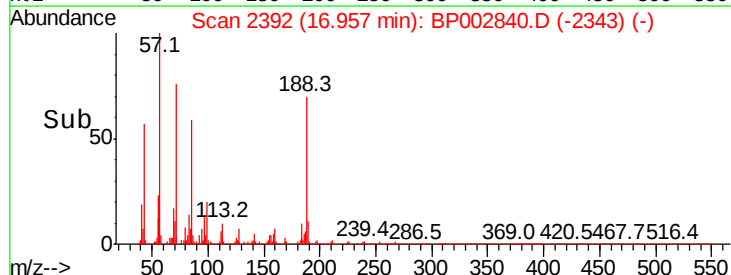
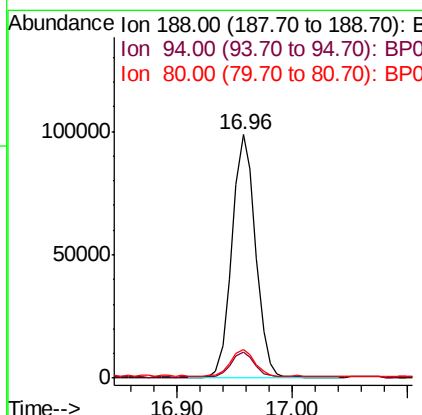
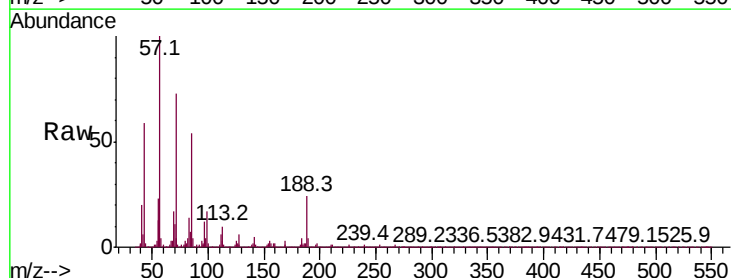
Instrument :
BNA_P
ClientSampleId :
BRI-COMP

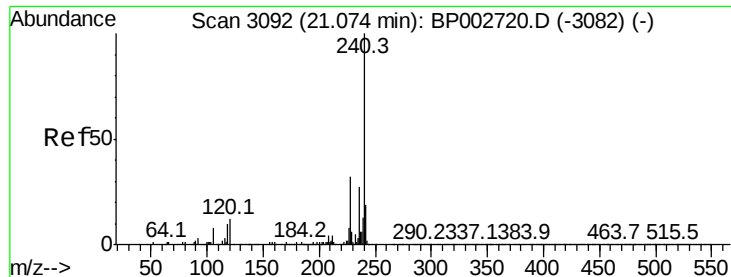
Tot Ion:163 Resp: 33560
Ion Ratio Lower Upper
163 100
194 5.3 3.4 5.2#
164 10.8 7.8 11.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BP002840.D
Acq: 23 Jul 2020 15:03

Tgt Ion:188 Resp: 140472
Ion Ratio Lower Upper
188 100
94 10.8 8.1 12.1
80 12.0 8.9 13.3





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.07 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BP002840.D

Acq: 23 Jul 2020 15:03

Instrument :

BNA_P

ClientSampleId :

BRI-COMP

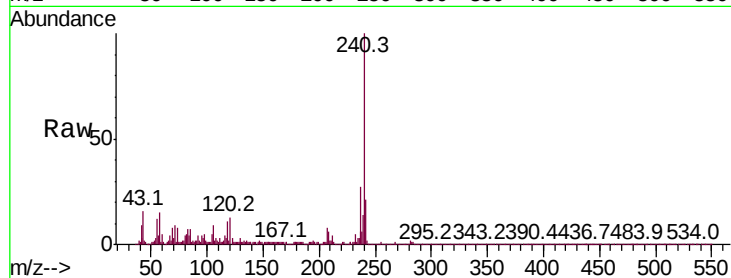
Tot Ion:240 Resp: 243125

Ion Ratio Lower Upper

240 100

120 12.7 9.4 14.2

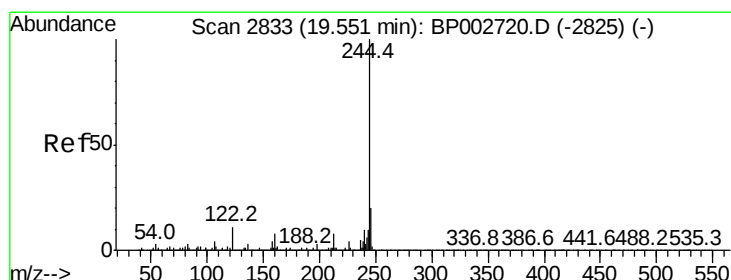
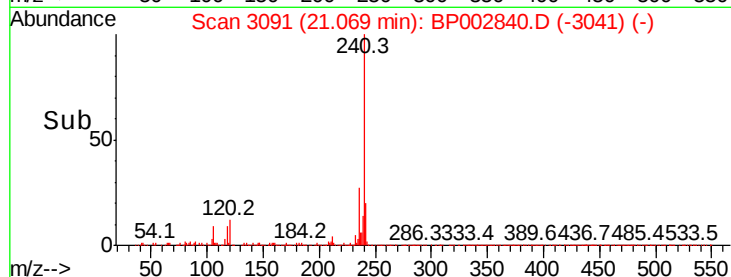
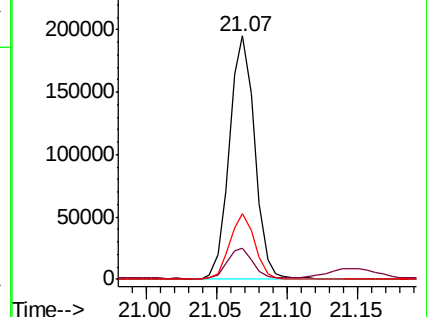
236 27.1 21.3 31.9



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: 41.365 ng

RT: 19.55 min Scan# 2832

Delta R.T. -0.01 min

Lab File: BP002840.D

Acq: 23 Jul 2020 15:03

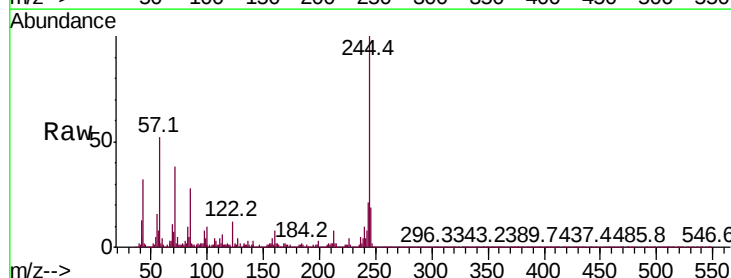
Tgt Ion:244 Resp: 438638

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

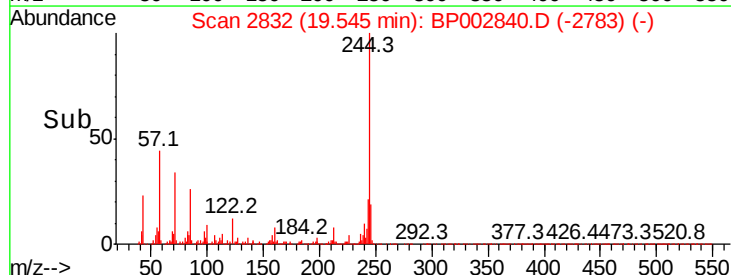
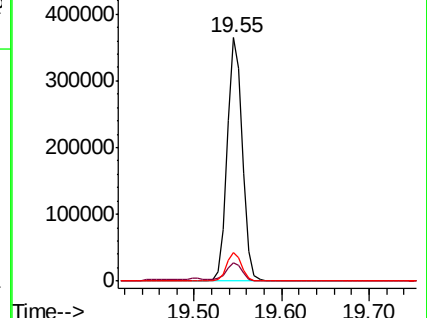
122 11.9 8.9 13.3

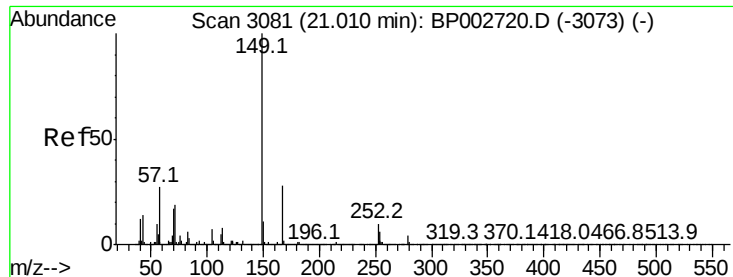


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

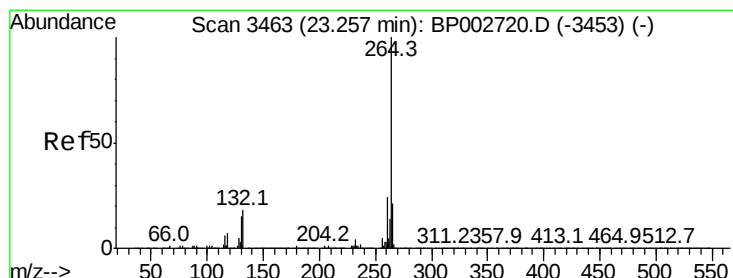
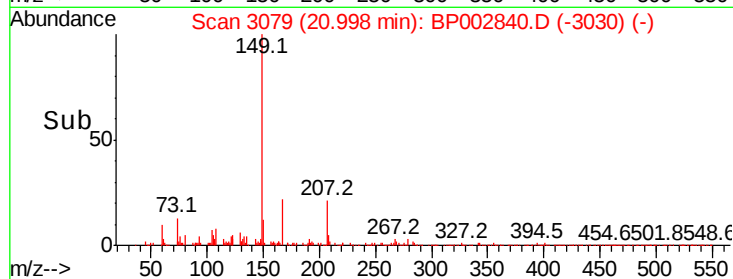
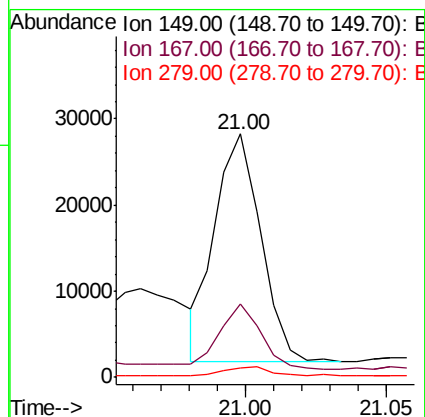
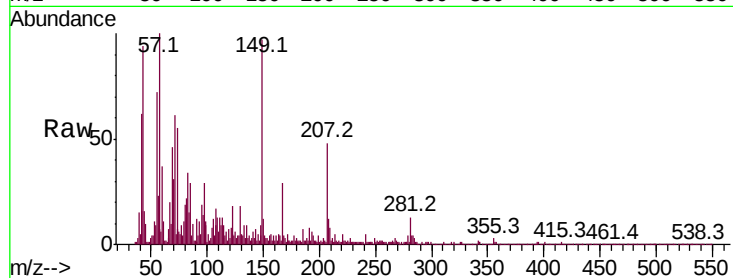




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.238 ng
RT: 21.00 min Scan# 3079
Delta R.T. -0.01 min
Lab File: BP002840.D
Acq: 23 Jul 2020 15:03

Instrument :
BNA_P
ClientSampleId :
BRI-COMP

Tot Ion:149 Resp: 29829
Ion Ratio Lower Upper
149 100
167 30.2 22.4 33.6
279 3.9 3.5 5.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.26 min Scan# 3463
Delta R.T. -0.01 min
Lab File: BP002840.D
Acq: 23 Jul 2020 15:03

Tgt Ion:264 Resp: 356103
Ion Ratio Lower Upper
264 100
260 24.5 19.3 28.9
265 21.5 16.8 25.2

