

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071620\
 Data File : BP002772.D
 Acq On : 16 Jul 2020 15:06
 Operator : CG/JU
 Sample : L3315-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-16-S

Quant Time: Jul 16 16:20:12 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

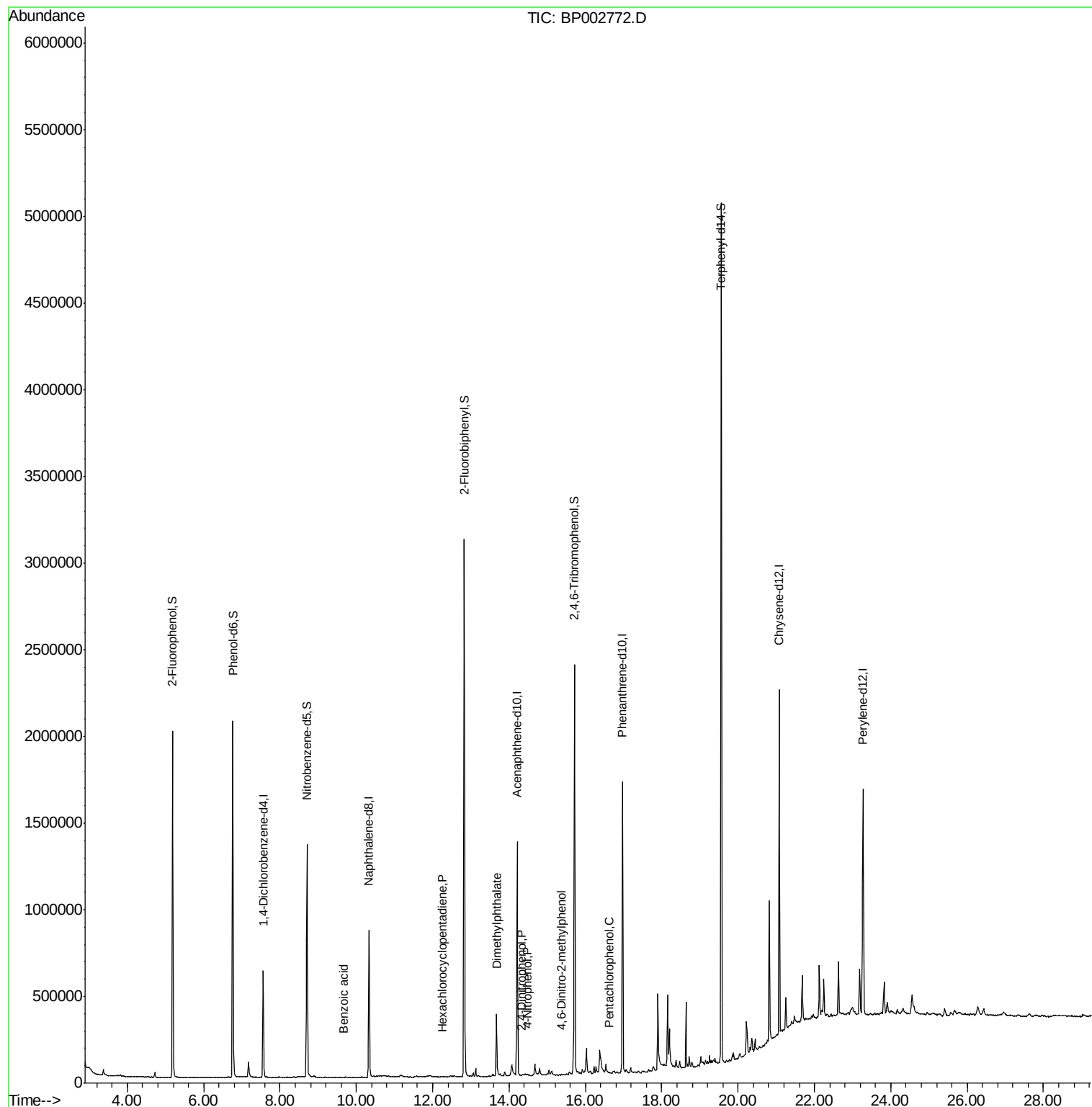
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	159242	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	689895	20.00	ng	0.00
39) Acenaphthene-d10	14.21	164	448960	20.00	ng	0.00
64) Phenanthrene-d10	16.97	188	957414	20.00	ng	0.00
76) Chrysene-d12	21.07	240	955665	20.00	ng	0.00
86) Perylene-d12	23.27	264	899026	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	891448	94.45	ng	0.00
7) Phenol-d6	6.76	99	1247046	92.58	ng	0.00
23) Nitrobenzene-d5	8.70	82	789202	61.18	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	449896	96.00	ng	0.00
45) 2-Fluorobiphenyl	12.82	172	1651166	56.89	ng	0.00
79) Terphenyl-d14	19.56	244	2198501	52.74	ng	0.00
Target Compounds						
32) Benzoic acid	9.68	122	552	7.124	ng	Qvalue # 78
41) Hexachlorocyclopentadiene	12.25	237	30	7.439	ng	92
50) Dimethylphthalate	13.67	163	223806	6.536	ng	98
54) 2,4-Dinitrophenol	14.33	184	20	11.378	ng	# 1
56) 4-Nitrophenol	14.47	139	424	5.032	ng	# 1
65) 4,6-Dinitro-2-methylphenol	15.38	198	23	5.270	ng	# 1
70) Pentachlorophenol	16.62	266	293	7.491	ng	# 78

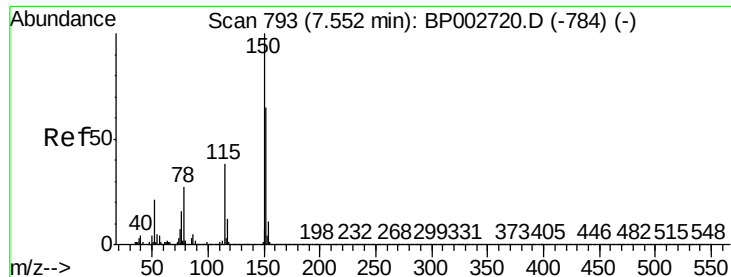
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071620\
Data File : BP002772.D
Acq On : 16 Jul 2020 15:06
Operator : CG/JU
Sample : L3315-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-16-S

Quant Time: Jul 16 16:20:12 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



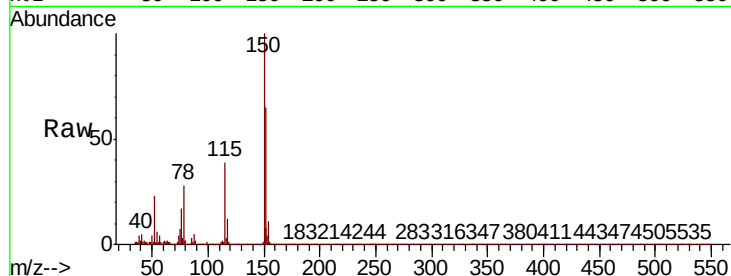


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.56 min Scan# 794
Delta R.T. 0.01 min
Lab File: BP002772.D
Acq: 16 Jul 2020 15:06

Instrument :
BNA_P
ClientSampleId :
TP-16-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	123.7	185.5
115	59.9	47.2	70.8

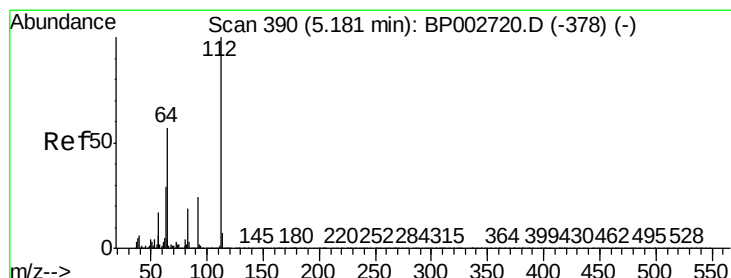
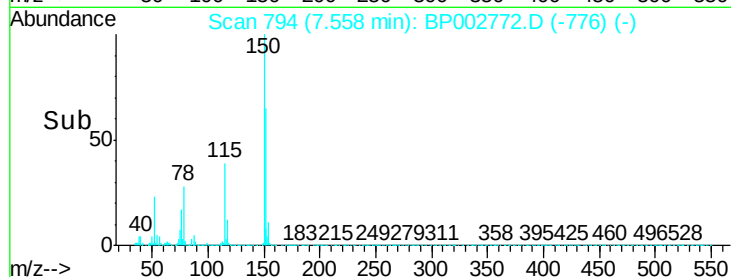
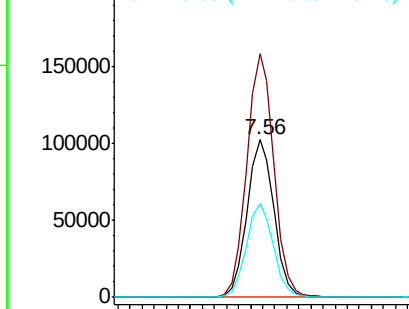


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

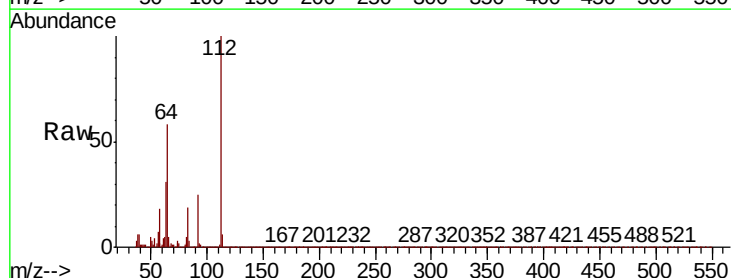
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 94.450 ng
RT: 5.19 min Scan# 391
Delta R.T. 0.01 min
Lab File: BP002772.D
Acq: 16 Jul 2020 15:06

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.3	45.6	68.4
63	30.6	23.5	35.3

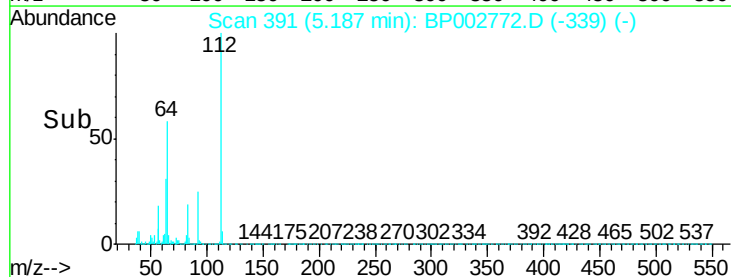
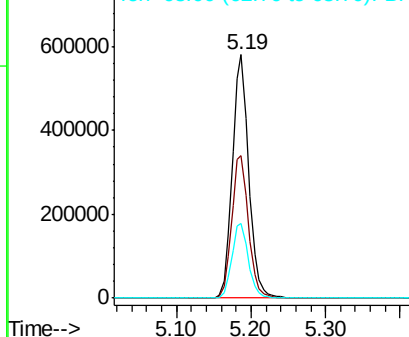


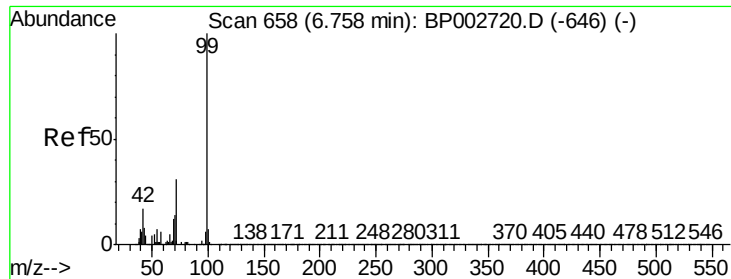
Abundance

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: 92.579 ng

RT: 6.76 min Scan# 659

Delta R.T. 0.01 min

Lab File: BP002772.D

Acq: 16 Jul 2020 15:06

Instrument :

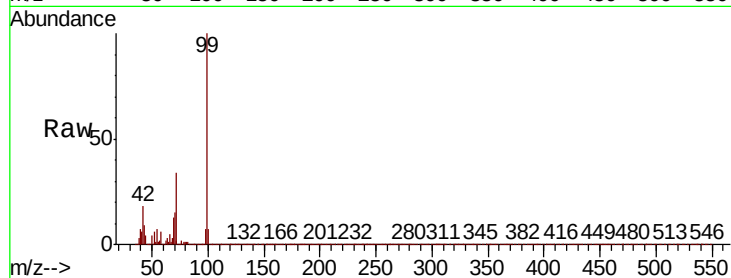
BNA_P

ClientSampleId :

TP-16-S

Tot Ion: 99 Resp: 1247046

Ion	Ratio	Lower	Upper
99	100		
42	18.1	13.4	20.2
71	33.6	24.6	36.8

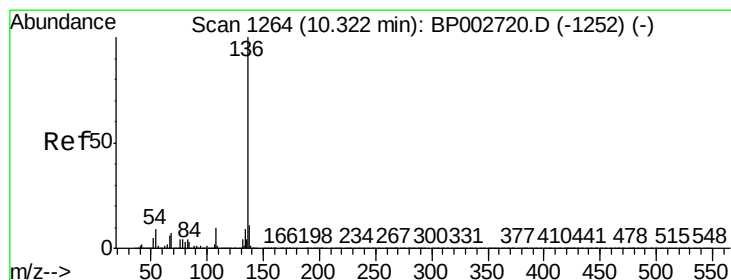
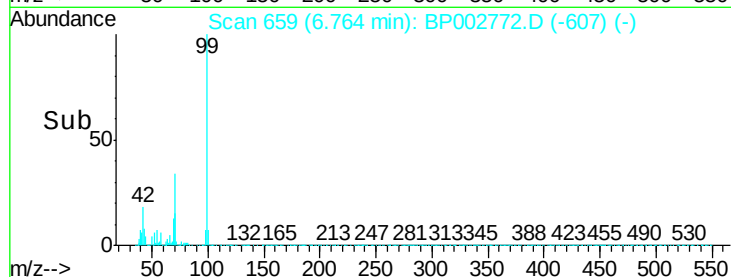
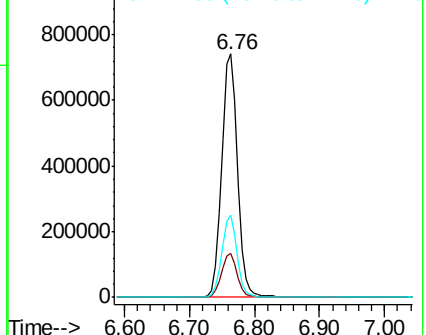


Abundance

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: 10.33 min Scan# 1265

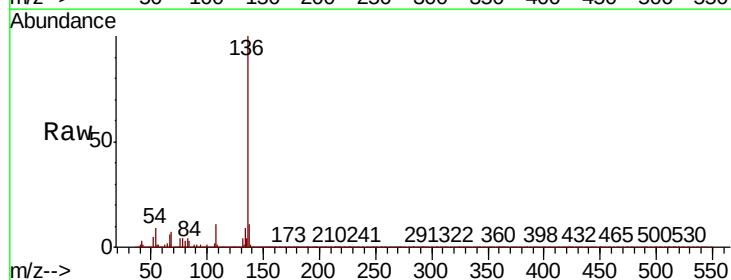
Delta R.T. 0.00 min

Lab File: BP002772.D

Acq: 16 Jul 2020 15:06

Tgt Ion: 136 Resp: 689895

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	9.0	6.9	10.3
68	7.5	5.7	8.5



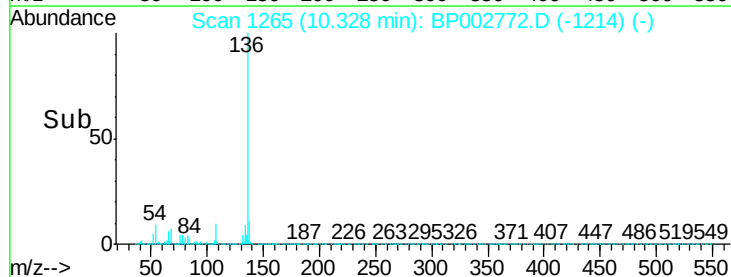
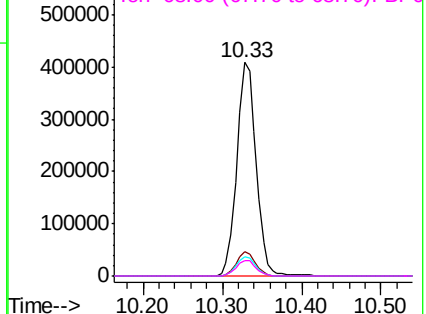
Abundance

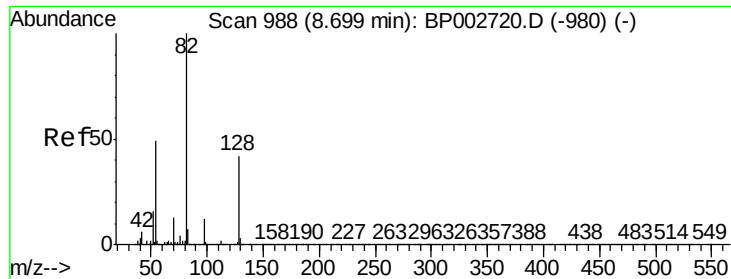
Ion 136.00 (135.70 to 136.70): E

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

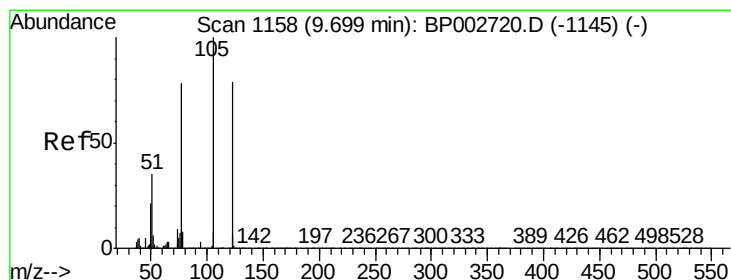
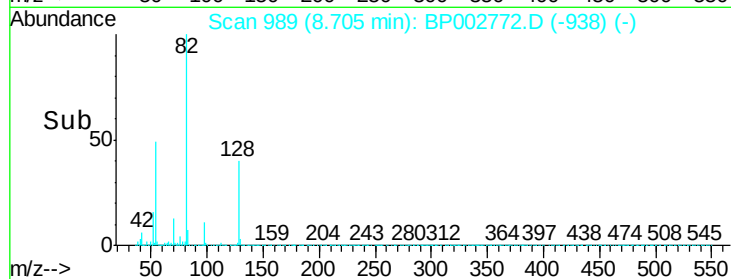
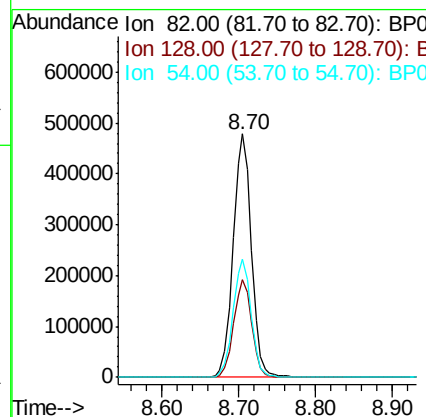
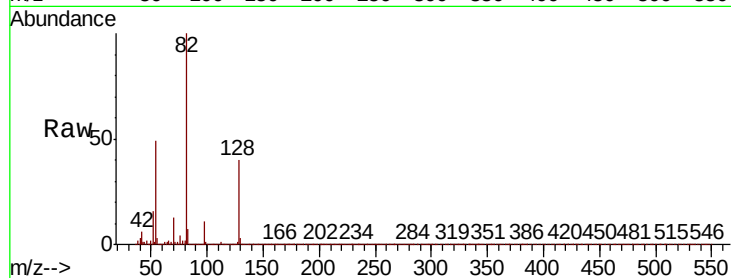




#23
Nitrobenzene-d5
Concen: 61.182 ng
RT: 8.70 min Scan# 989
Delta R.T. 0.00 min
Lab File: BP002772.D
Acq: 16 Jul 2020 15:06

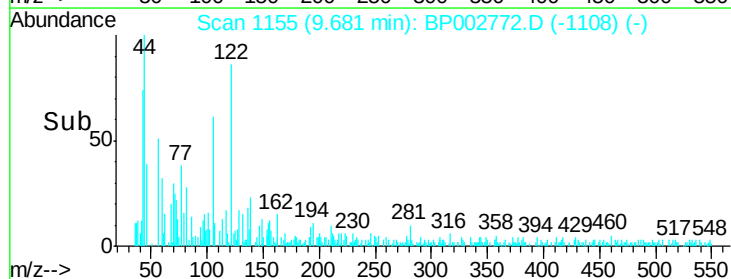
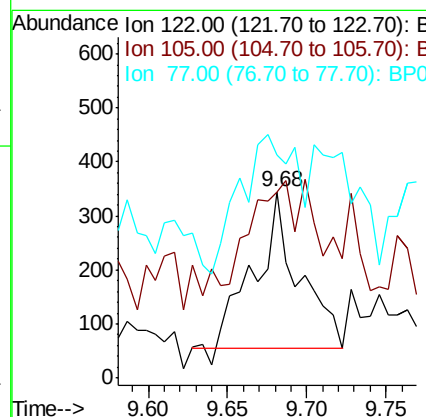
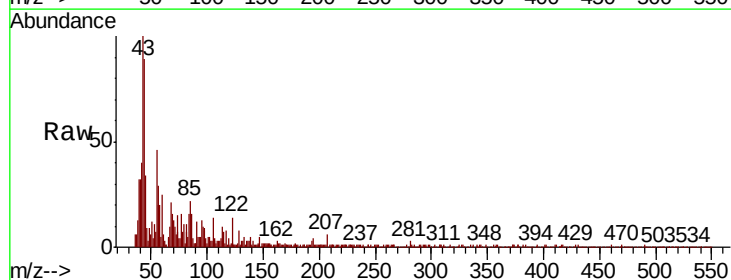
Instrument :
BNA_P
ClientSampleId :
TP-16-S

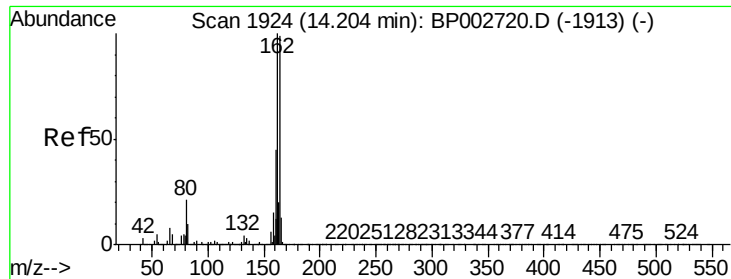
Tot Ion	82	Resp	789202
Ion Ratio	Lower	Upper	
82	100		
128	39.9	33.8	50.8
54	48.8	38.8	58.2



#32
Benzoic acid
Concen: 7.124 ng
RT: 9.68 min Scan# 1155
Delta R.T. -0.02 min
Lab File: BP002772.D
Acq: 16 Jul 2020 15:06

Tgt Ion	122	Resp	552
Ion Ratio	Lower	Upper	
122	100		
105	99.7	105.4	145.4#
77	120.0	78.5	118.5#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.21 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BP002772.D

Acq: 16 Jul 2020 15:06

Instrument :

BNA_P

ClientSampleId :

TP-16-S

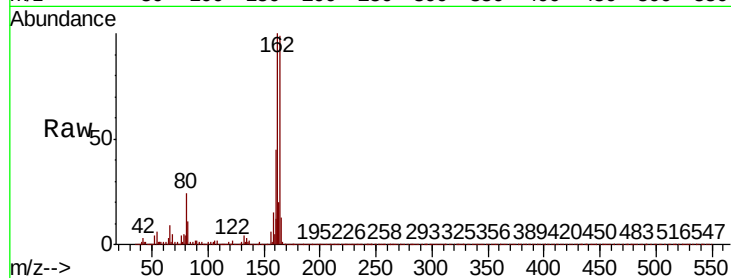
Tot Ion:164 Resp: 448960

Ion Ratio Lower Upper

164 100

162 101.1 80.6 121.0

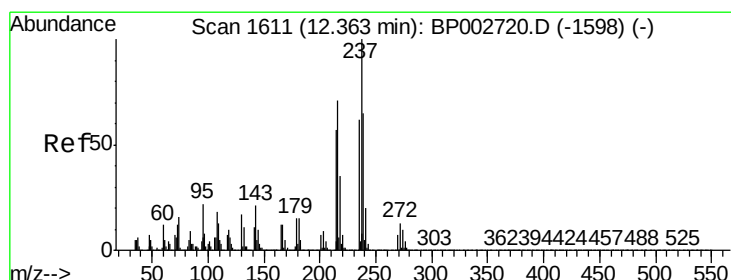
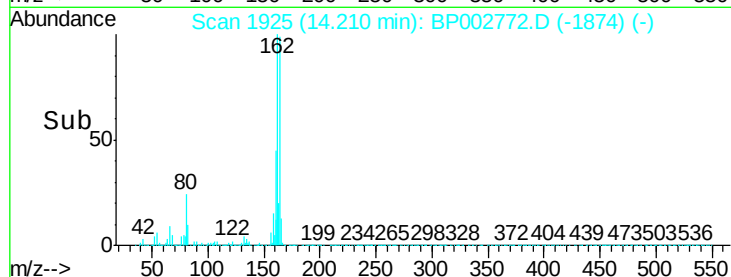
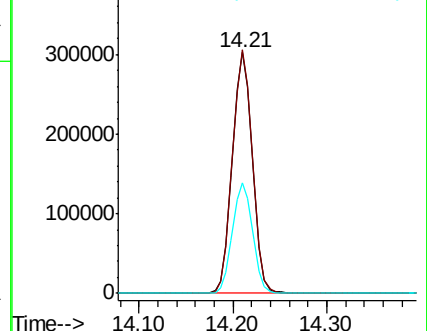
160 45.9 36.4 54.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

Hexachlorocyclopentadiene

Concen: 7.439 ng

RT: 12.25 min Scan# 1591

Delta R.T. -0.12 min

Lab File: BP002772.D

Acq: 16 Jul 2020 15:06

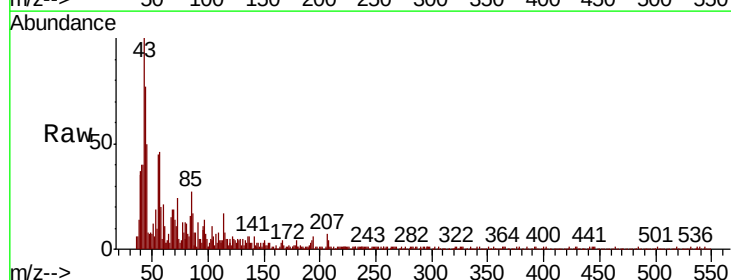
Tgt Ion:237 Resp: 30

Ion Ratio Lower Upper

237 100

235 56.8 42.3 82.3

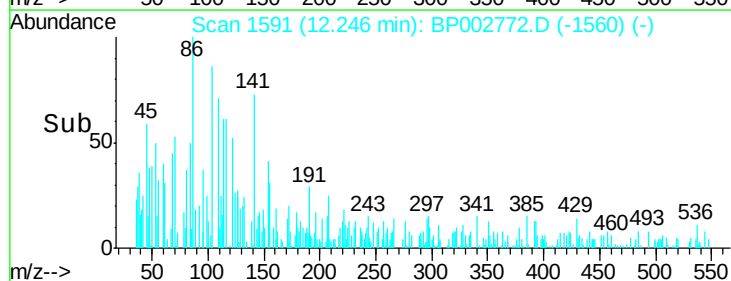
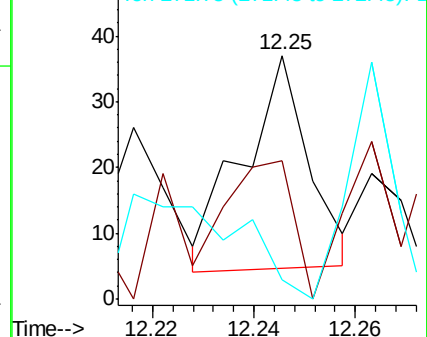
272 8.1 0.0 32.5

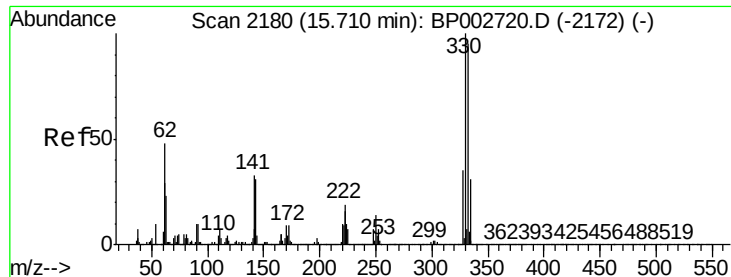


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

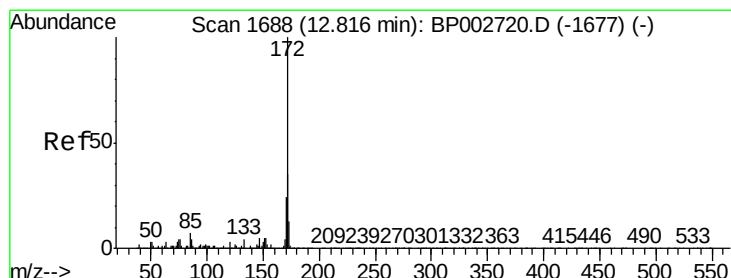
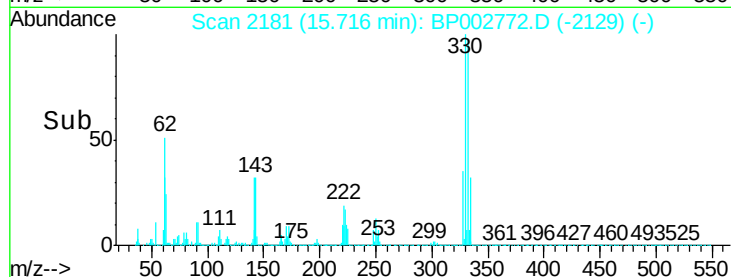
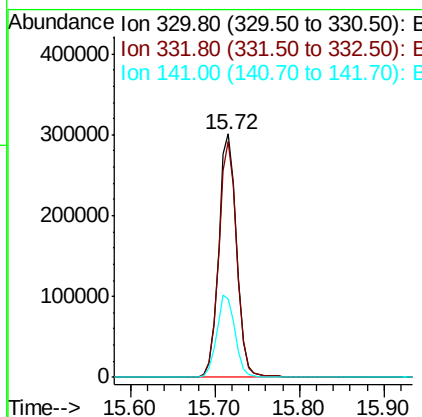
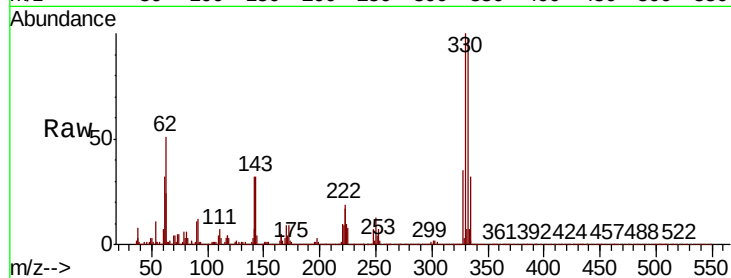




#42
 2,4,6-Tribromophenol
 Concen: 96.000 ng
 RT: 15.72 min Scan# 2181
 Delta R.T. 0.01 min
 Lab File: BP002772.D
 Acq: 16 Jul 2020 15:06

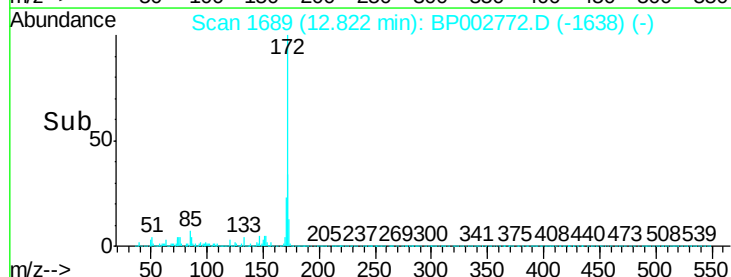
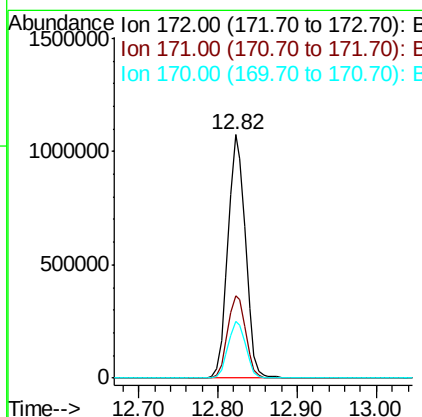
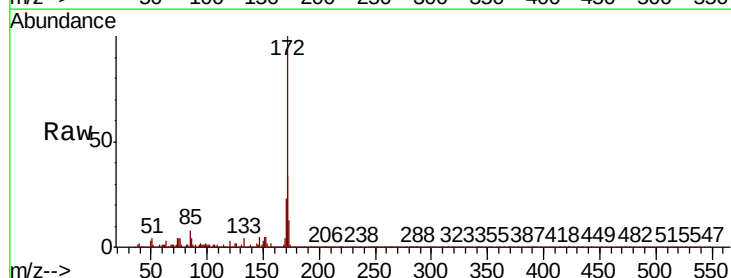
Instrument :
 BNA_P
 ClientSampleId :
 TP-16-S

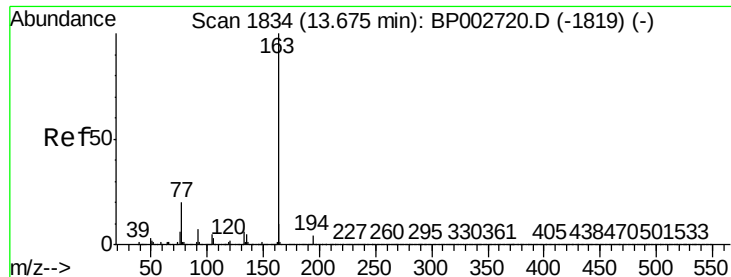
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.5	114.7
141	34.7	28.8	43.2



#45
 2-Fluorobiphenyl
 Concen: 56.894 ng
 RT: 12.82 min Scan# 1689
 Delta R.T. 0.00 min
 Lab File: BP002772.D
 Acq: 16 Jul 2020 15:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.0	28.1	42.1
170	23.2	19.3	28.9





#50

Dimethylphthalate

Concen: 6.536 ng

RT: 13.67 min Scan# 1833

Delta R.T. -0.01 min

Lab File: BP002772.D

Acq: 16 Jul 2020 15:06

Instrument :

BNA_P

ClientSampleId :

TP-16-S

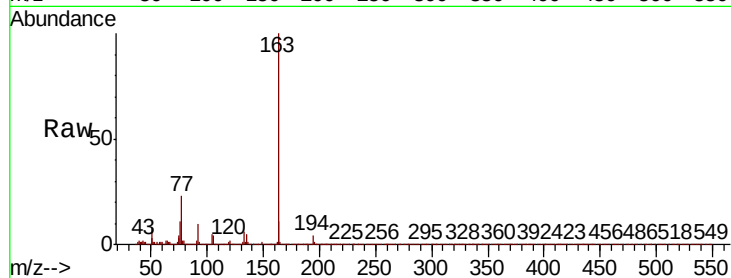
Tot Ion:163 Resp: 223806

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

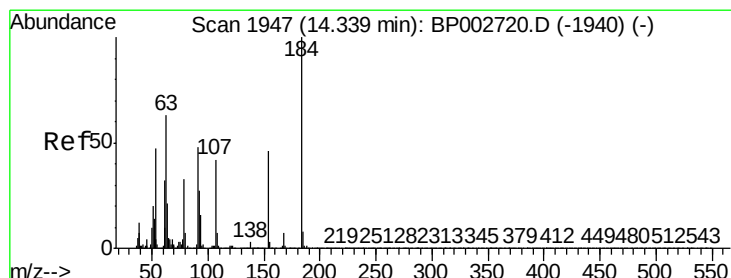
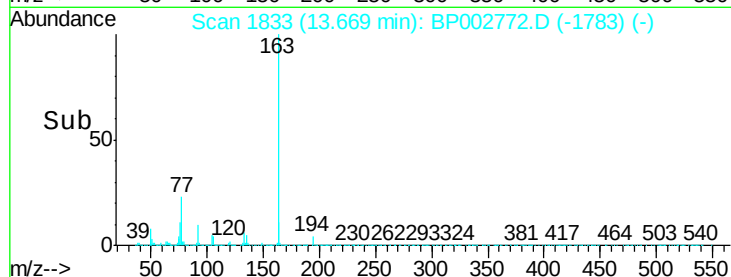
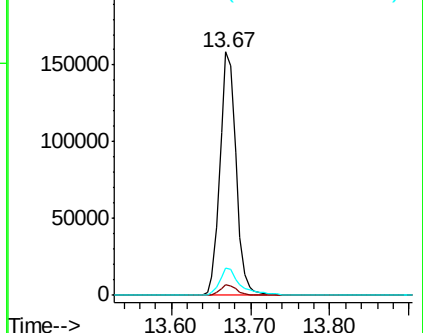
164 11.1 7.8 11.8



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



#54

2,4-Dinitrophenol

Concen: 11.378 ng

RT: 14.33 min Scan# 1946

Delta R.T. -0.01 min

Lab File: BP002772.D

Acq: 16 Jul 2020 15:06

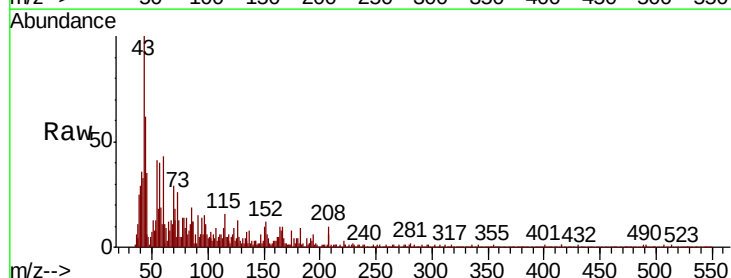
Tgt Ion:184 Resp: 20

Ion Ratio Lower Upper

184 100

63 827.3 51.6 77.4#

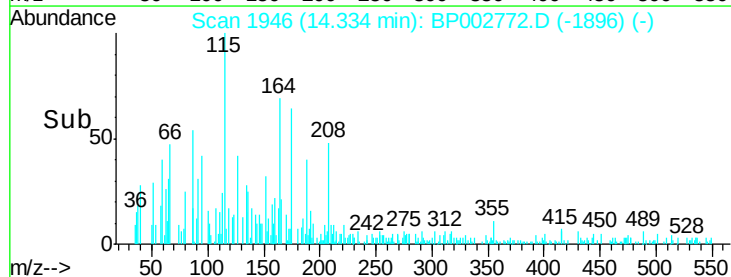
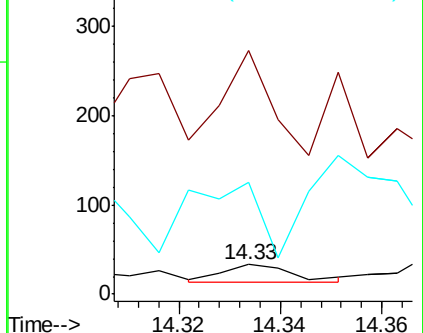
154 378.8 45.0 67.6#

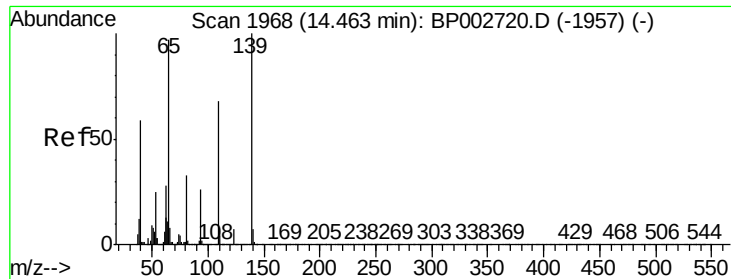


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 154.00 (153.70 to 154.70): E

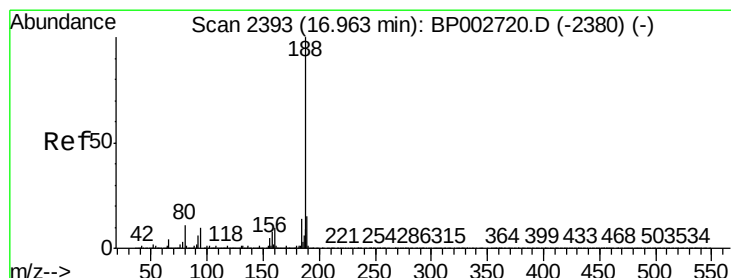
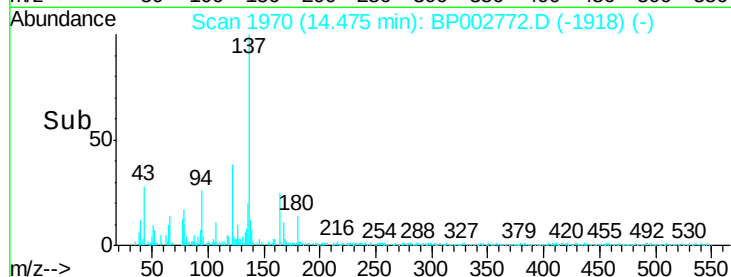
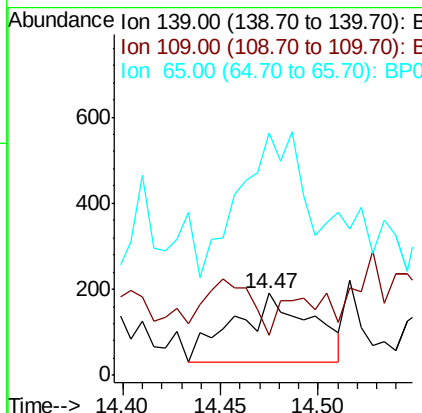
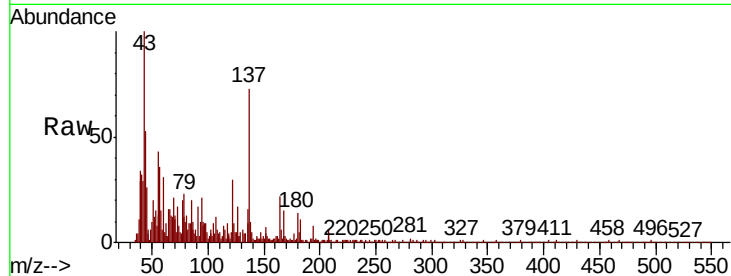




#56
4-Nitrophenol
Concen: 5.032 ng
RT: 14.47 min Scan# 1970
Delta R.T. 0.01 min
Lab File: BP002772.D
Acq: 16 Jul 2020 15:06

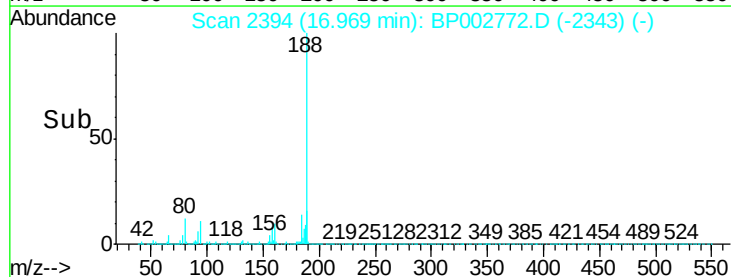
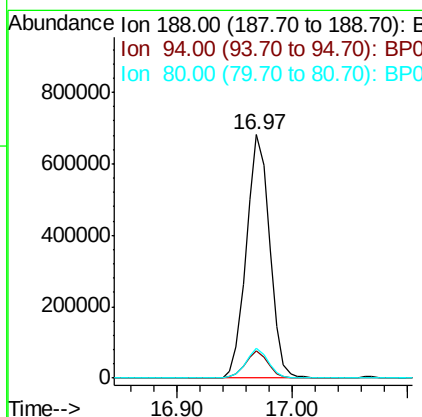
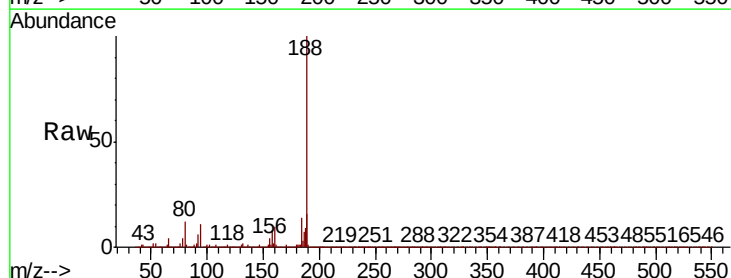
Instrument :
BNA_P
ClientSampleId :
TP-16-S

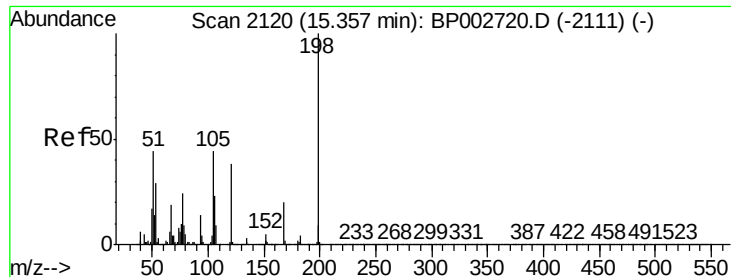
Tot Ion:139 Resp: 424
Ion Ratio Lower Upper
139 100
109 48.2 48.1 88.1
65 294.8 77.9 117.9#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2394
Delta R.T. 0.00 min
Lab File: BP002772.D
Acq: 16 Jul 2020 15:06

Tgt Ion:188 Resp: 957414
Ion Ratio Lower Upper
188 100
94 11.0 8.1 12.1
80 12.0 8.9 13.3

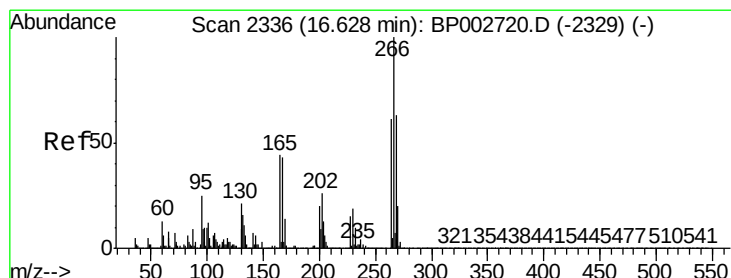
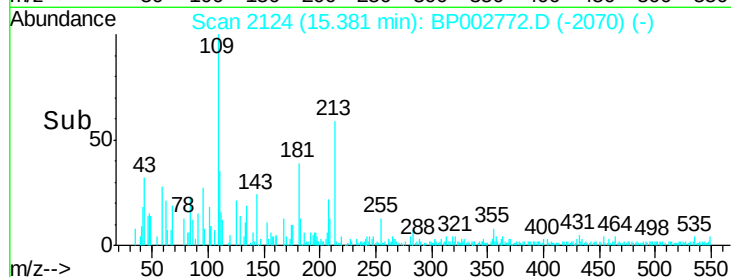
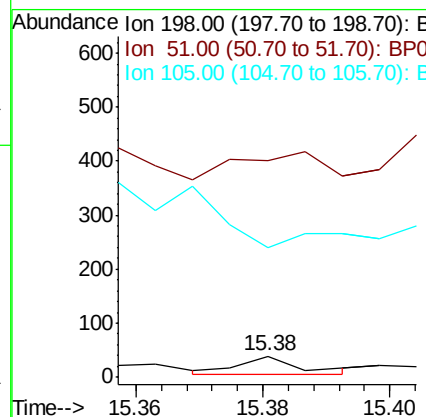
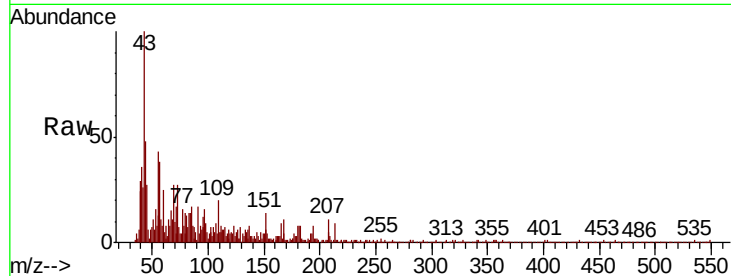




#65
4,6-Dinitro-2-methylphenol
Concen: 5.270 ng
RT: 15.38 min Scan# 2124
Delta R.T. 0.02 min
Lab File: BP002772.D
Acq: 16 Jul 2020 15:06

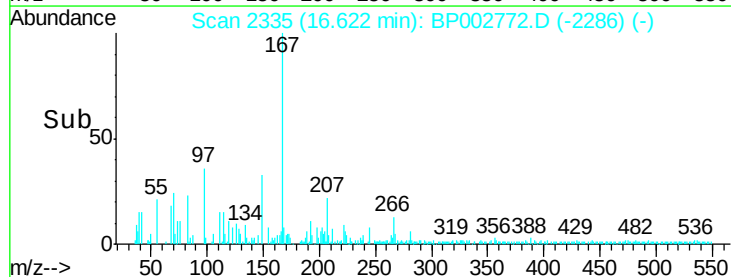
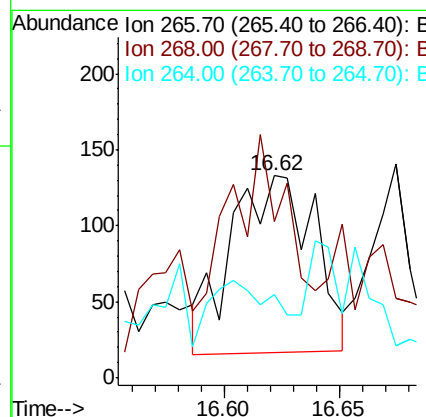
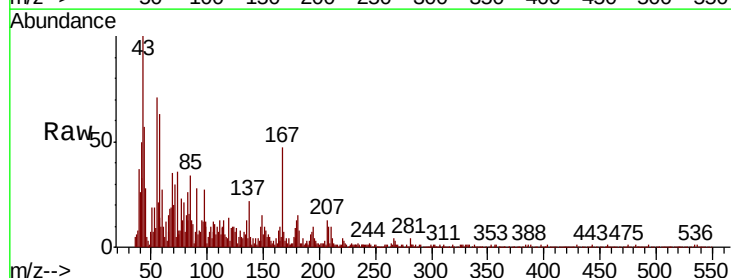
Instrument :
BNA_P
ClientSampled :
TP-16-S

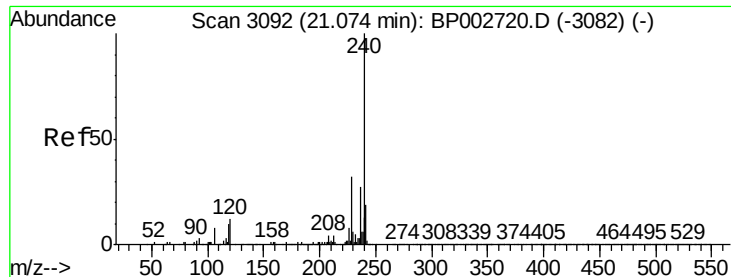
Tot Ion:198 Resp: 23
Ion Ratio Lower Upper
198 100
51 1030.8 27.1 67.1#
105 615.4 24.9 64.9#



#70
Pentachlorophenol
Concen: 7.491 ng
RT: 16.62 min Scan# 2335
Delta R.T. -0.01 min
Lab File: BP002772.D
Acq: 16 Jul 2020 15:06

Tgt Ion:266 Resp: 293
Ion Ratio Lower Upper
266 100
268 77.4 50.6 75.8#
264 41.4 48.6 72.8#

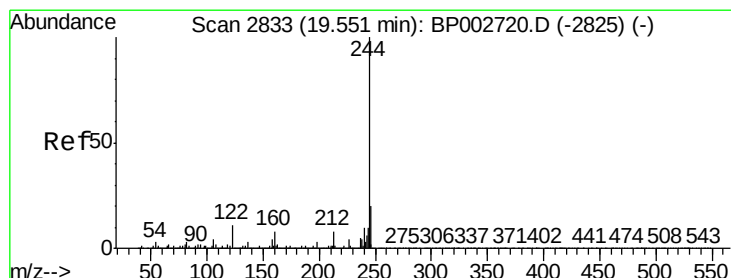
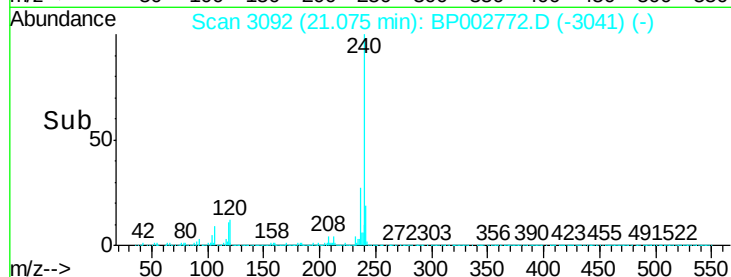
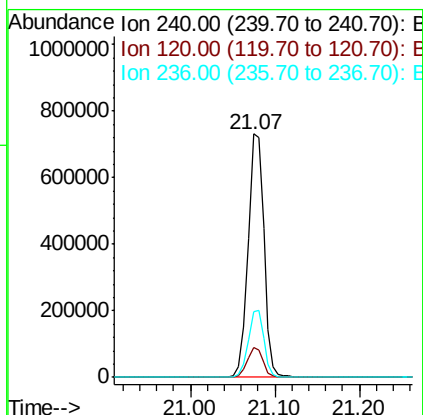
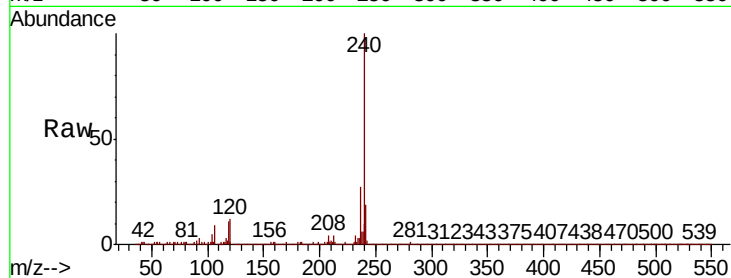




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.07 min Scan# 3092
Delta R.T. 0.00 min
Lab File: BP002772.D
Acq: 16 Jul 2020 15:06

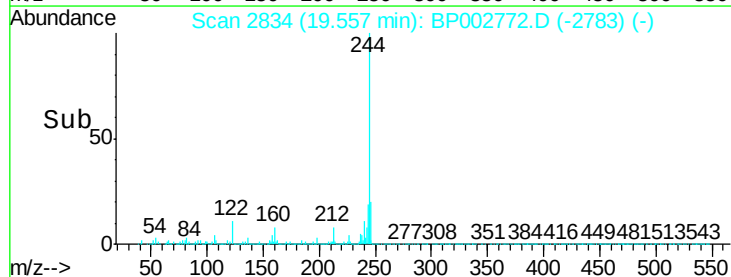
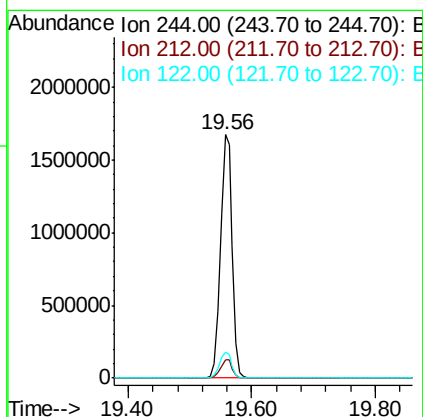
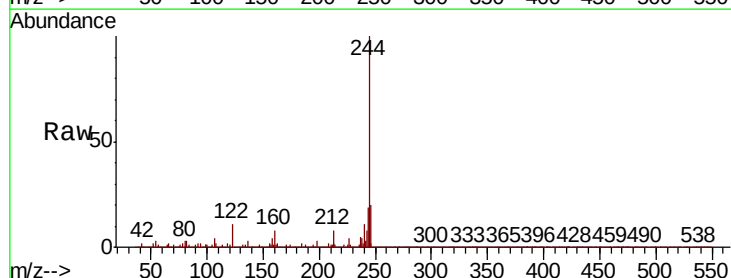
Instrument :
BNA_P
ClientSampleId :
TP-16-S

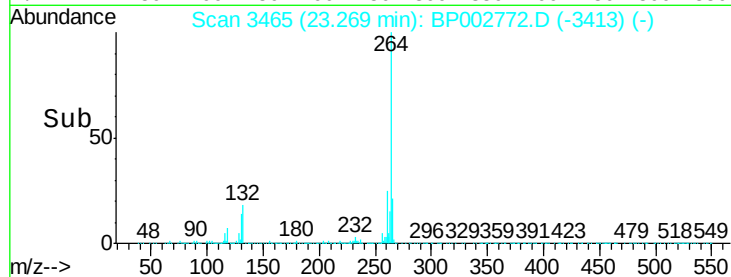
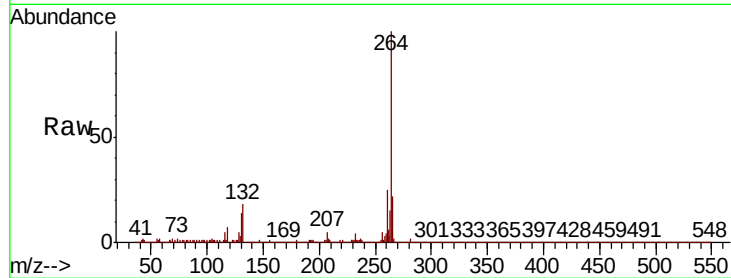
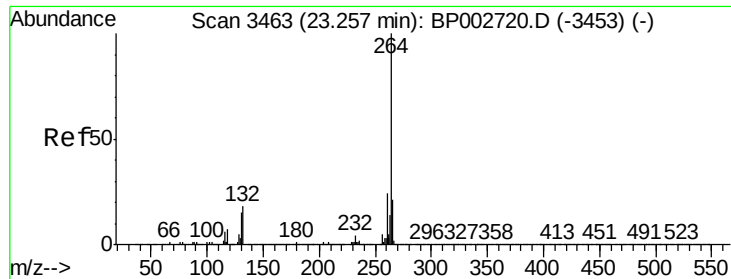
Tot Ion:240 Resp: 955665
Ion Ratio Lower Upper
240 100
120 12.1 9.4 14.2
236 26.8 21.3 31.9



#79
Terphenyl-d14
Concen: 52.744 ng
RT: 19.56 min Scan# 2834
Delta R.T. 0.00 min
Lab File: BP002772.D
Acq: 16 Jul 2020 15:06

Tgt Ion:244 Resp: 2198501
Ion Ratio Lower Upper
244 100
212 7.7 6.0 9.0
122 10.9 8.9 13.3





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.27 min Scan# 3465
Delta R.T. 0.01 min
Lab File: BP002772.D
Acq: 16 Jul 2020 15:06

Instrument :
BNA_P
ClientSampleId :
TP-16-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.3	28.9
265	21.7	16.8	25.2

