

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072320\
 Data File : BP002844.D
 Acq On : 23 Jul 2020 17:19
 Operator : CG/JU
 Sample : L3381-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 364-GRID-A7-A8

Quant Time: Jul 24 02:23:37 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

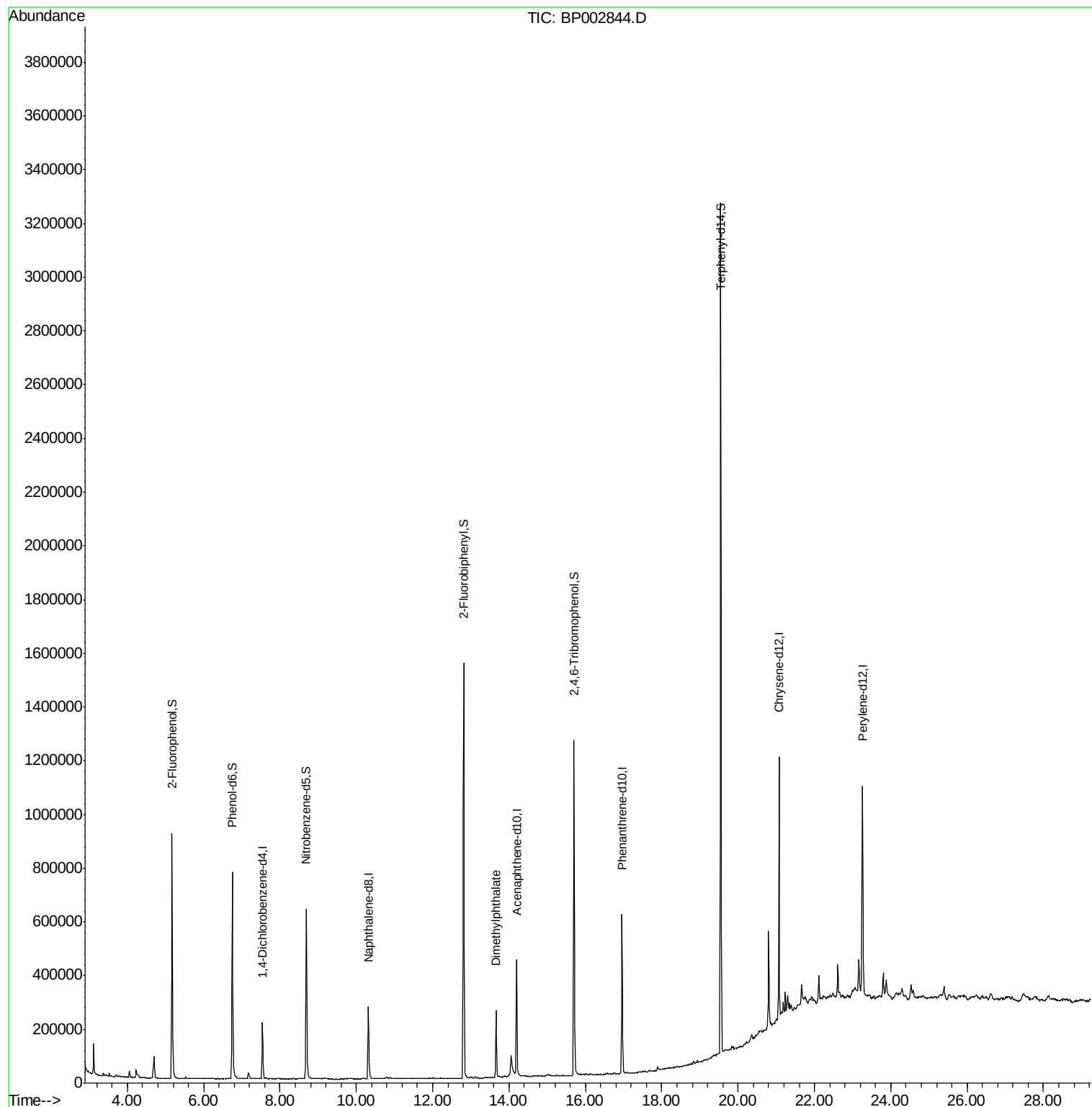
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	55745	20.00	ng	-0.01
21) Naphthalene-d8	10.31	136	233552	20.00	ng	-0.02
39) Acenaphthene-d10	14.19	164	150211	20.00	ng	-0.02
64) Phenanthrene-d10	16.96	188	350680	20.00	ng	-0.01
76) Chrysene-d12	21.07	240	440626	20.00	ng	0.00
86) Perylene-d12	23.26	264	529321	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	426625	129.12	ng	-0.01
7) Phenol-d6	6.75	99	516613	109.56	ng	0.00
23) Nitrobenzene-d5	8.69	82	395192	90.50	ng	-0.02
42) 2,4,6-Tribromophenol	15.70	330	232690	148.40	ng	0.00
45) 2-Fluorobiphenyl	12.81	172	824965	84.96	ng	-0.01
79) Terphenyl-d14	19.54	244	1368168	71.19	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.66	163	173500	15.145	ng	Qvalue 99

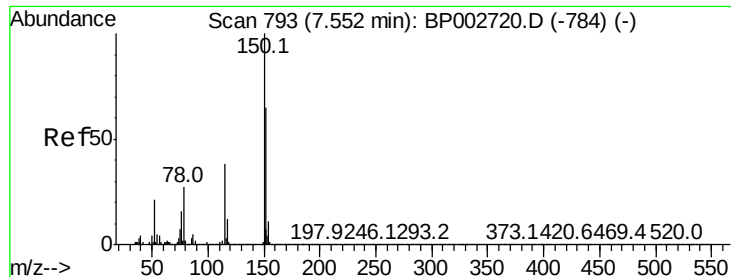
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072320\
Data File : BP002844.D
Acq On : 23 Jul 2020 17:19
Operator : CG/JU
Sample : L3381-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
364-GRID-A7-A8

Quant Time: Jul 24 02:23:37 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



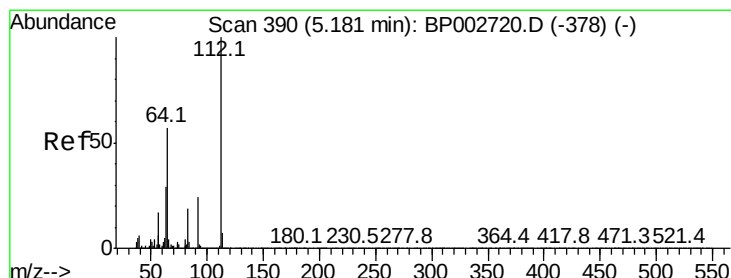
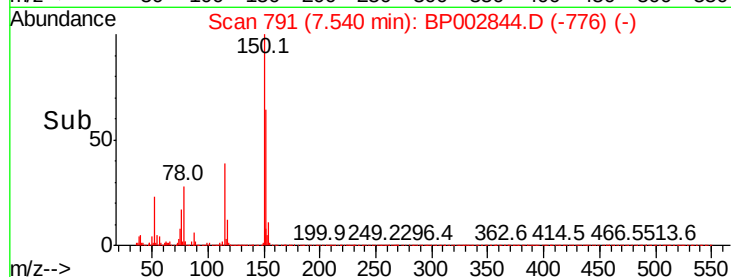
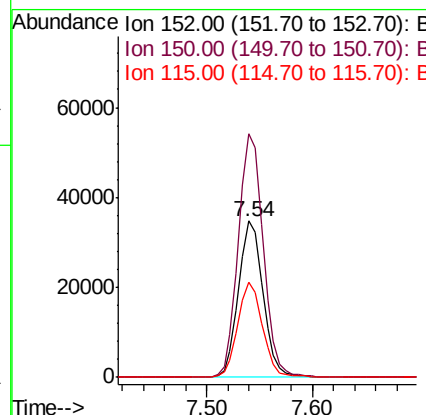
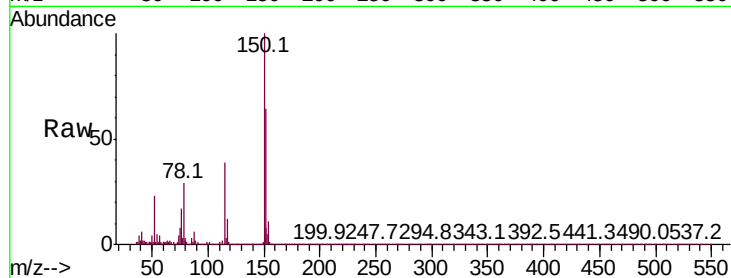


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.54 min Scan# 791
Delta R.T. -0.01 min
Lab File: BP002844.D
Acq: 23 Jul 2020 17:19

Instrument :
BNA_P
ClientSampleId :
364-GRID-A7-A8

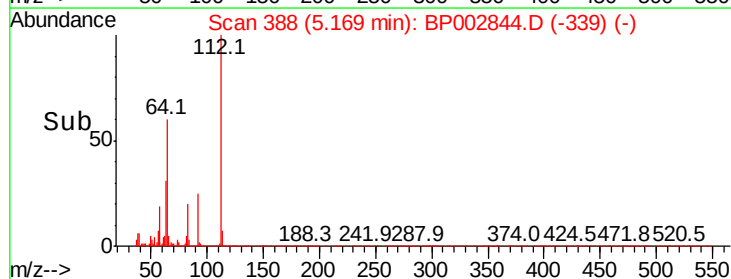
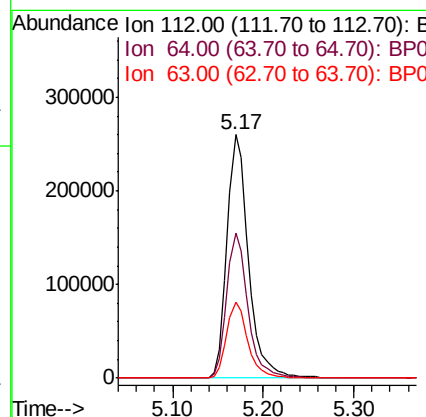
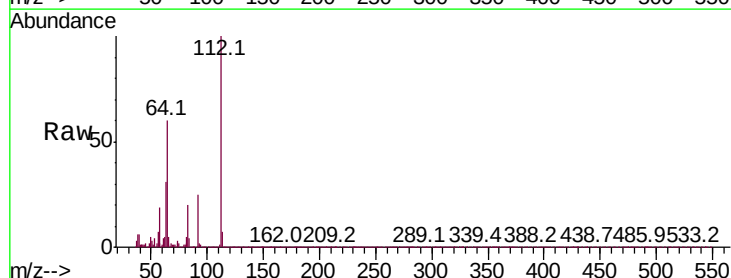
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	123.7	185.5
115	60.5	47.2	70.8

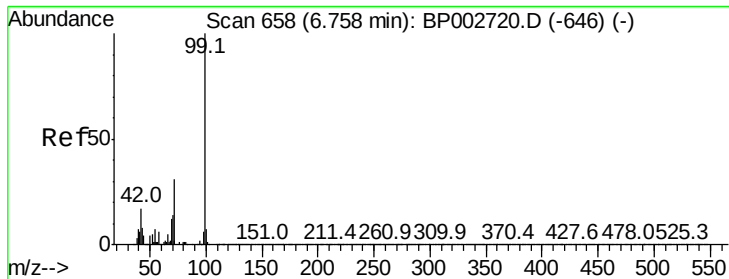


#5

2-Fluorophenol
Concen: 129.123 ng
RT: 5.17 min Scan# 388
Delta R.T. -0.01 min
Lab File: BP002844.D
Acq: 23 Jul 2020 17:19

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.5	45.6	68.4
63	31.3	23.5	35.3





#7

Phenol-d6

Concen: 109.559 ng

RT: 6.75 min Scan# 657

Delta R.T. -0.01 min

Lab File: BP002844.D

Acq: 23 Jul 2020 17:19

Instrument :

BNA_P

ClientSampleId :

364-GRID-A7-A8

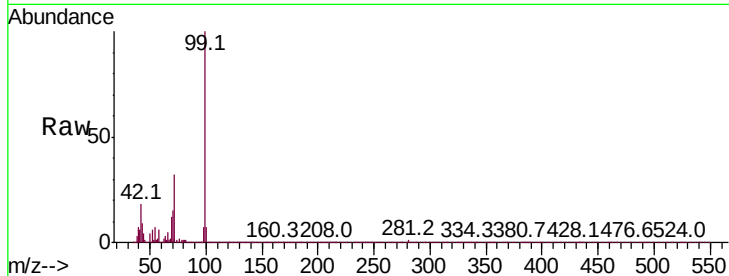
Tot Ion: 99 Resp: 516613

Ion Ratio Lower Upper

99 100

42 17.9 13.4 20.2

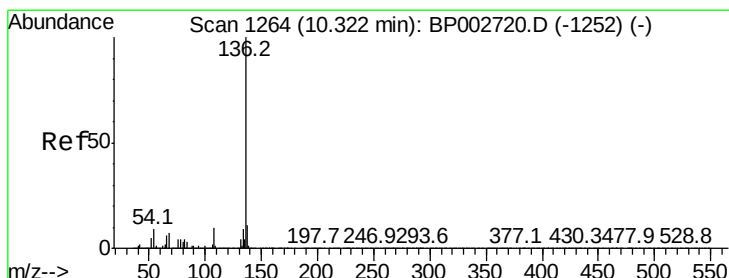
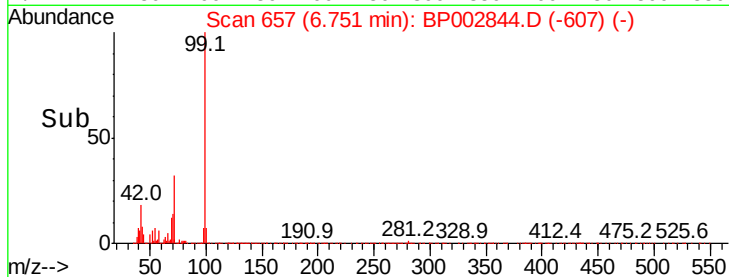
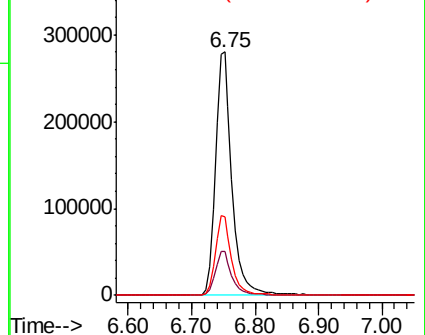
71 32.3 24.6 36.8



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: 10.31 min Scan# 1262

Delta R.T. -0.02 min

Lab File: BP002844.D

Acq: 23 Jul 2020 17:19

Tgt Ion: 136 Resp: 233552

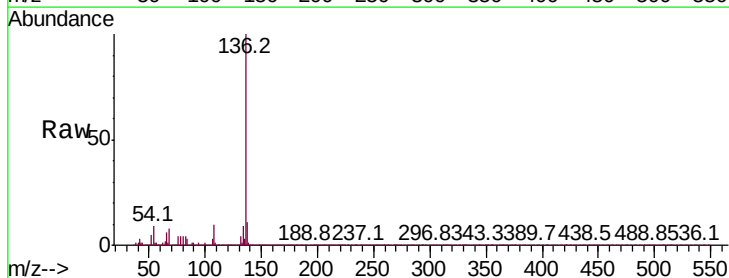
Ion Ratio Lower Upper

136 100

137 10.6 8.6 13.0

54 9.1 6.9 10.3

68 7.9 5.7 8.5

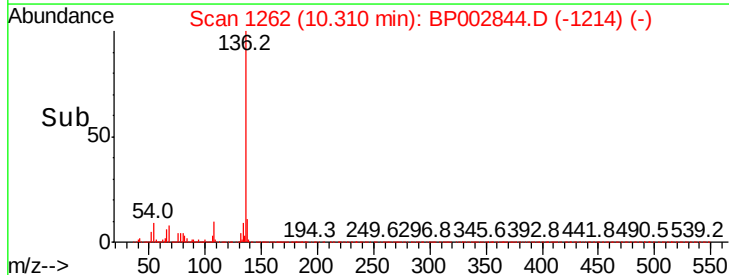
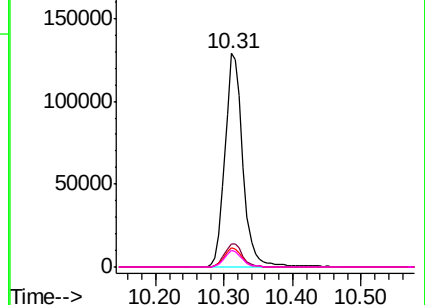


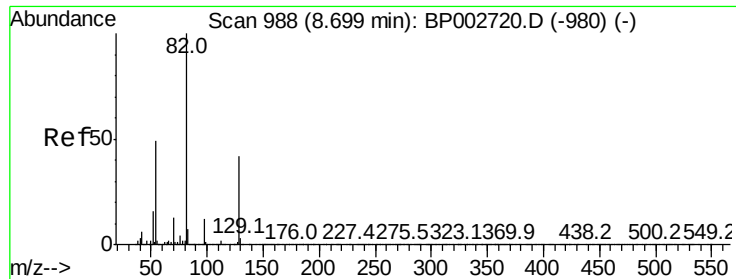
Abundance Ion 136.00 (135.70 to 136.70): E

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

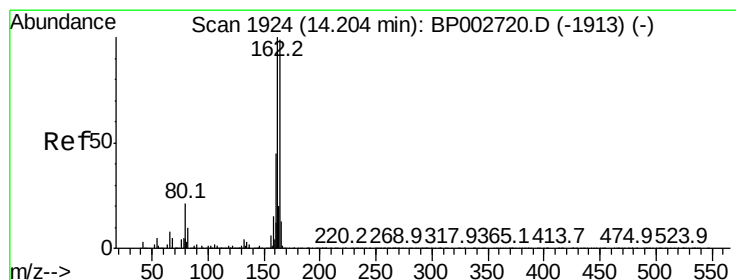
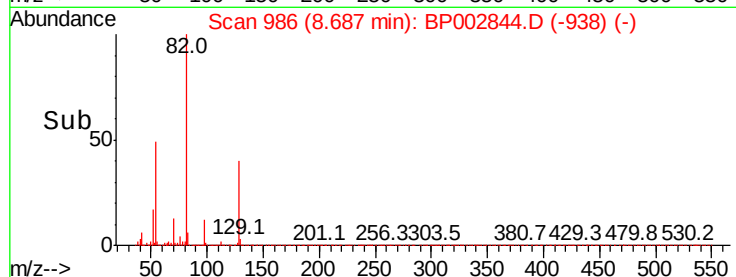
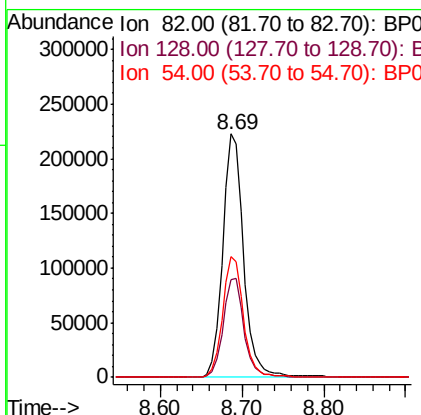
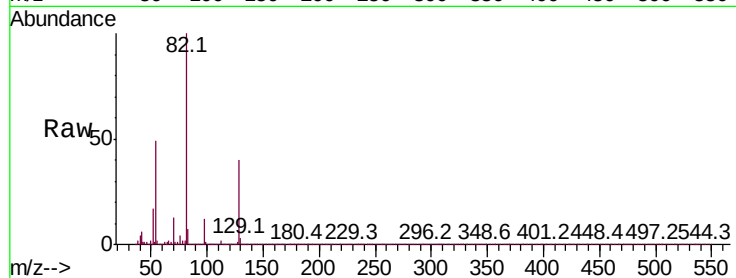




#23
Nitrobenzene-d5
Concen: 90.499 ng
RT: 8.69 min Scan# 986
Delta R.T. -0.02 min
Lab File: BP002844.D
Acq: 23 Jul 2020 17:19

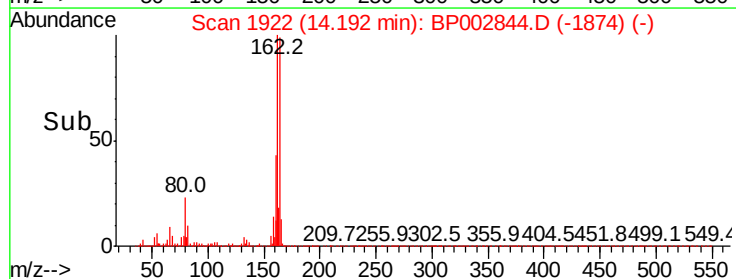
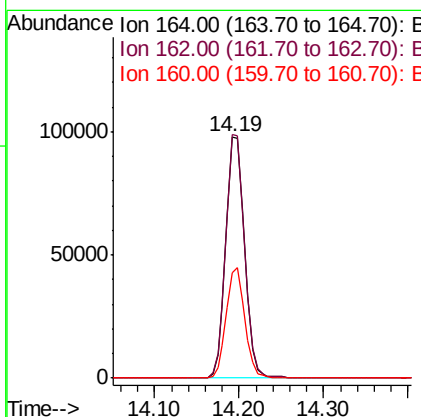
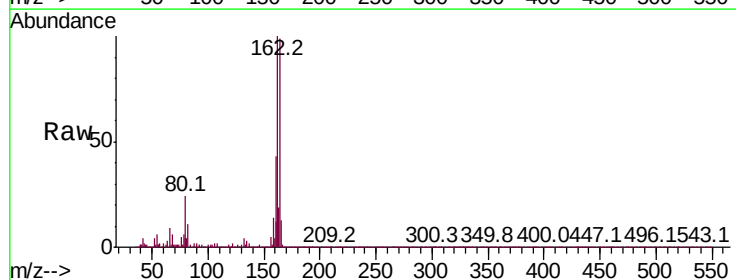
Instrument :
BNA_P
ClientSampleId :
364-GRID-A7-A8

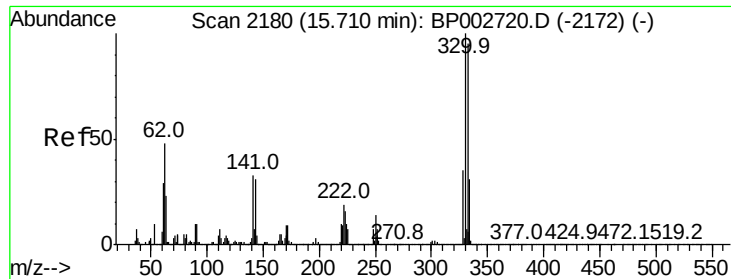
Tot Ion	Ratio	Lower	Upper
82	100		
128	40.0	33.8	50.8
54	49.5	38.8	58.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.19 min Scan# 1922
Delta R.T. -0.02 min
Lab File: BP002844.D
Acq: 23 Jul 2020 17:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.9	80.6	121.0
160	43.7	36.4	54.6

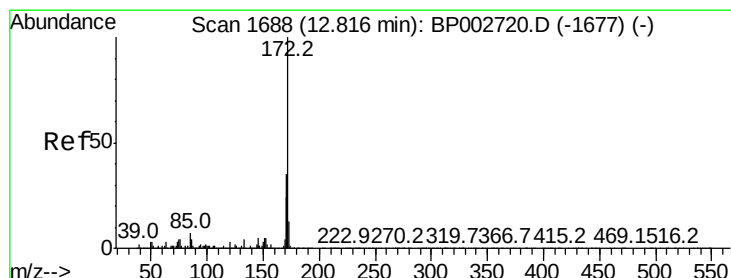
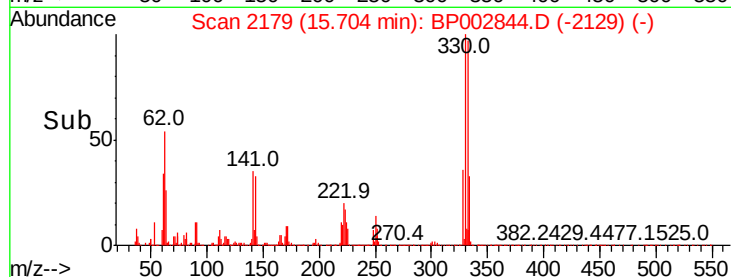
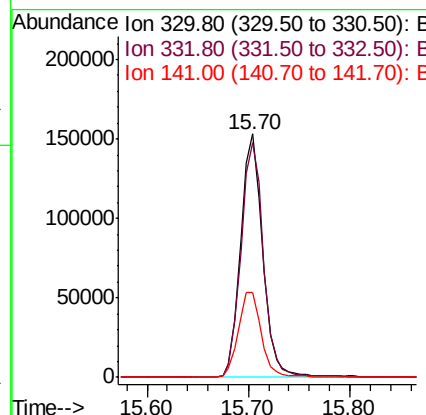
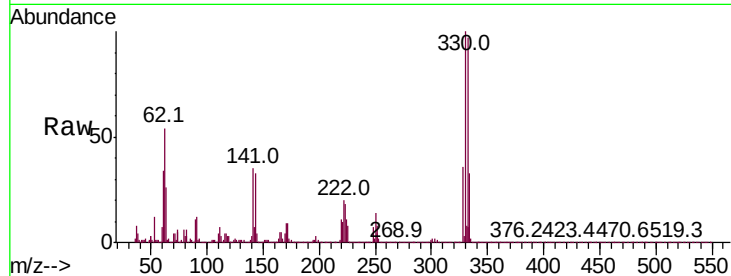




#42
 2,4,6-Tribromophenol
 Concen: 148.403 ng
 RT: 15.70 min Scan# 2179
 Delta R.T. -0.01 min
 Lab File: BP002844.D
 Acq: 23 Jul 2020 17:19

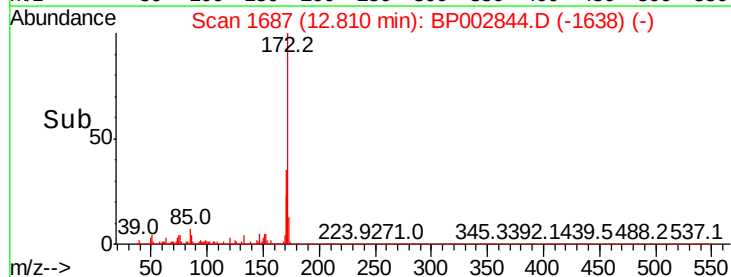
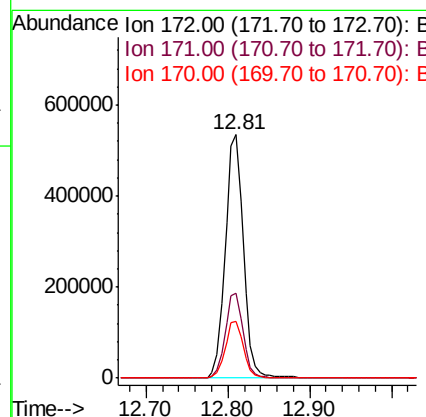
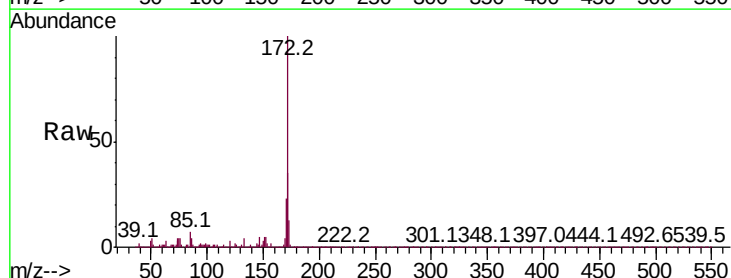
Instrument :
 BNA_P
 ClientSampleId :
 364-GRID-A7-A8

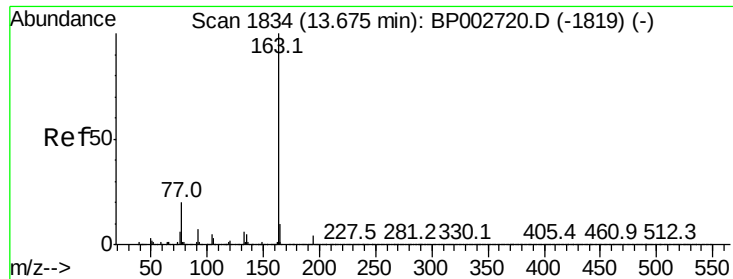
Tot Ion:	330	Resp:	232690
Ion	Ratio	Lower	Upper
330	100		
332	98.8	76.5	114.7
141	36.7	28.8	43.2



#45
 2-Fluorobiphenyl
 Concen: 84.961 ng
 RT: 12.81 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BP002844.D
 Acq: 23 Jul 2020 17:19

Tgt Ion:	172	Resp:	824965
Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.1	42.1
170	23.5	19.3	28.9





#50

Dimethylphthalate

Concen: 15.145 ng

RT: 13.66 min Scan# 1832

Delta R.T. -0.01 min

Lab File: BP002844.D

Acq: 23 Jul 2020 17:19

Instrument :

BNA_P

ClientSampleId :

364-GRID-A7-A8

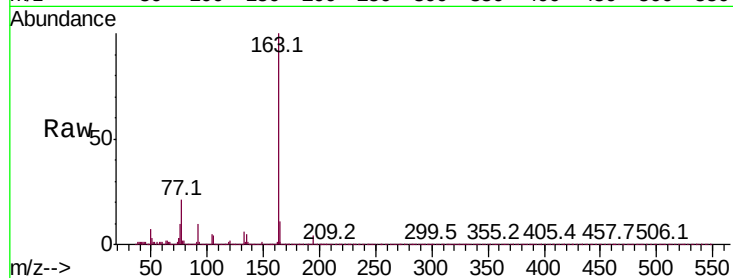
Tot Ion:163 Resp: 173500

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

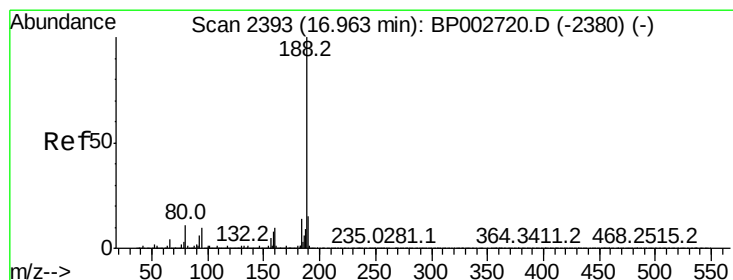
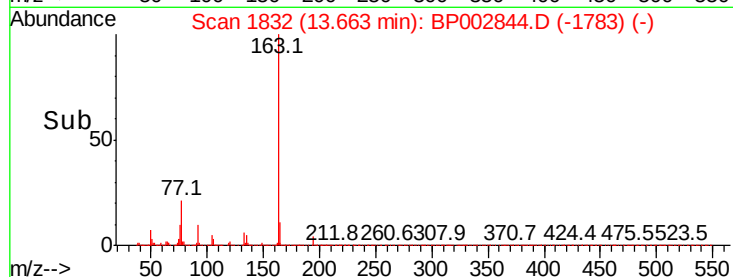
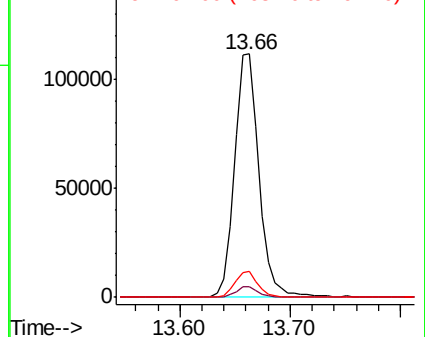
164 10.5 7.8 11.8



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.96 min Scan# 2392

Delta R.T. -0.01 min

Lab File: BP002844.D

Acq: 23 Jul 2020 17:19

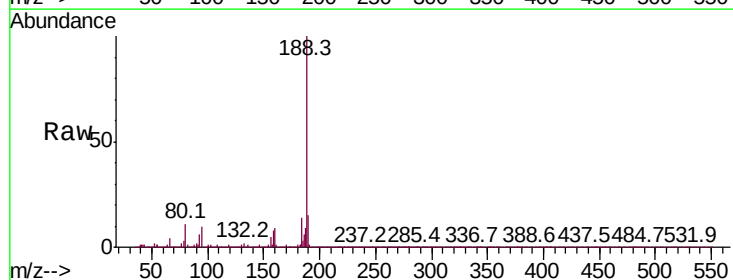
Tgt Ion:188 Resp: 350680

Ion Ratio Lower Upper

188 100

94 10.5 8.1 12.1

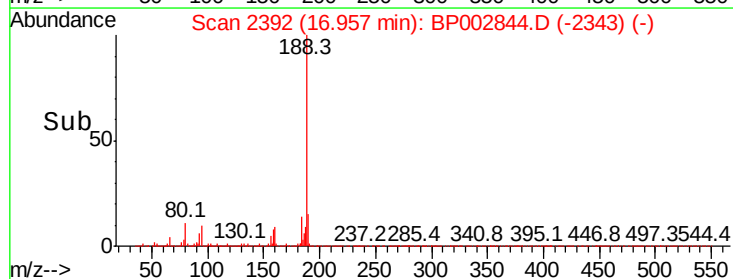
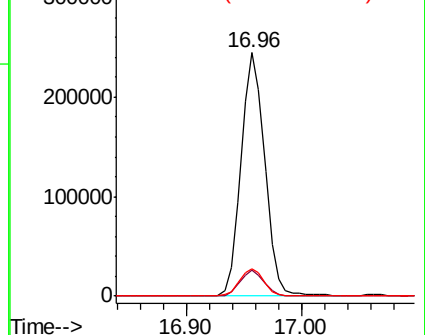
80 11.4 8.9 13.3

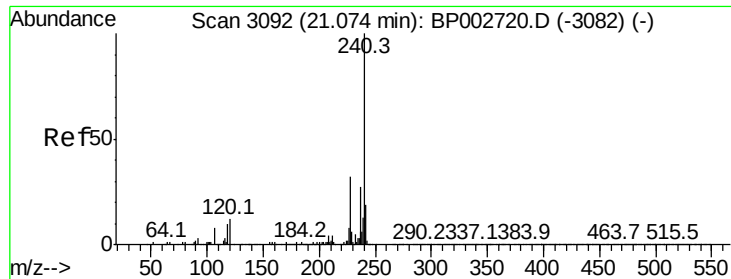


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

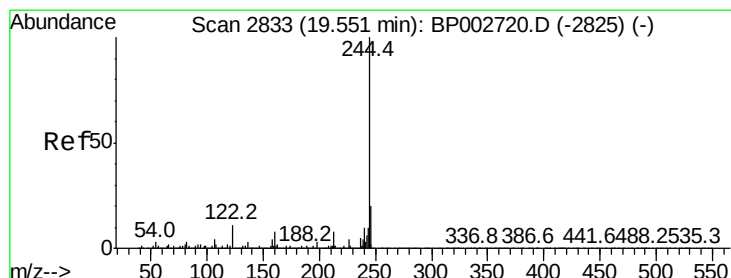
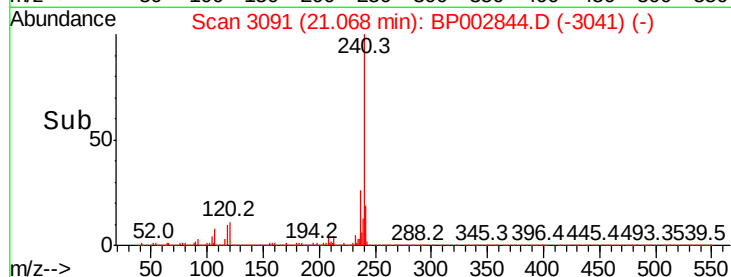
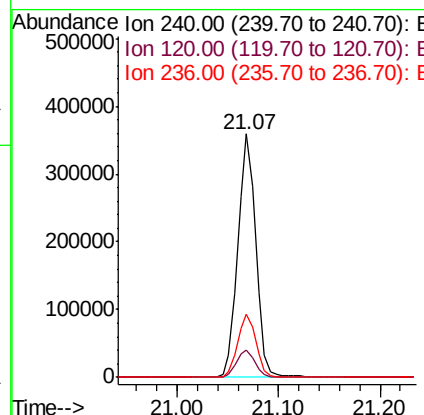
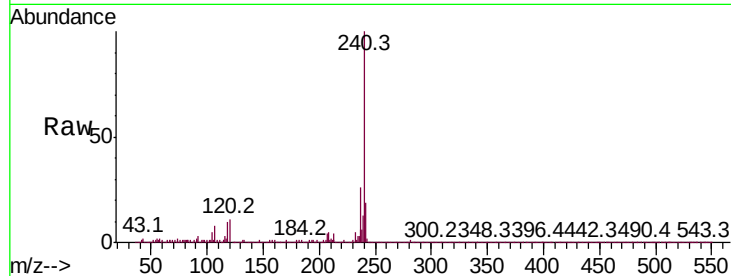




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.07 min Scan# 3091
 Delta R.T. -0.01 min
 Lab File: BP002844.D
 Acq: 23 Jul 2020 17:19

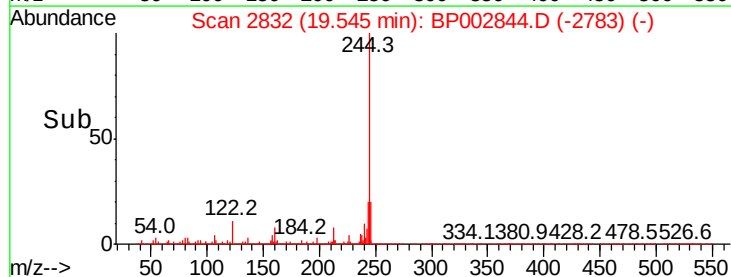
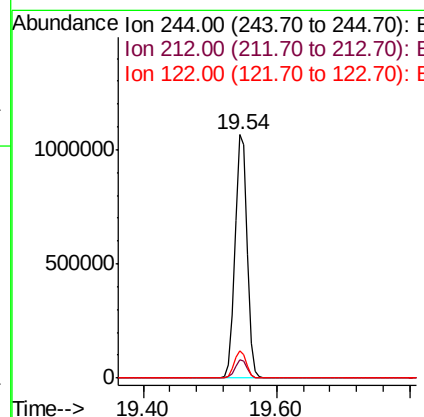
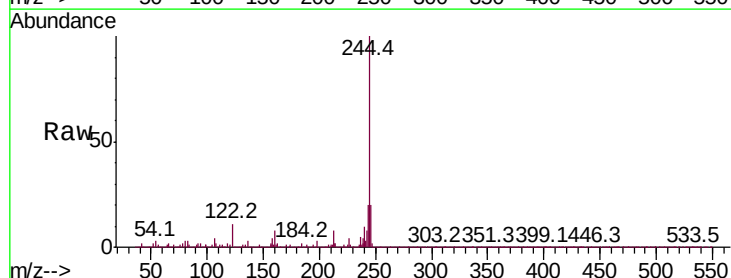
Instrument :
 BNA_P
 ClientSampleId :
 364-GRID-A7-A8

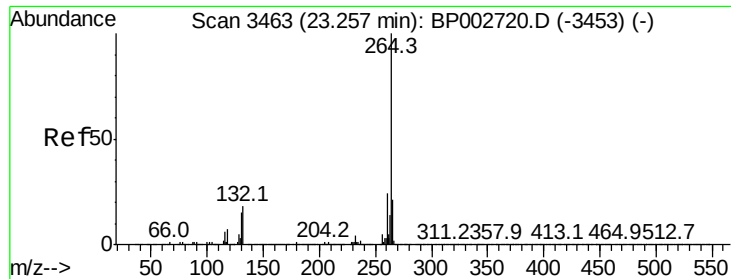
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.4	9.4	14.2
236	26.1	21.3	31.9



#79
 Terphenyl-d14
 Concen: 71.190 ng
 RT: 19.54 min Scan# 2832
 Delta R.T. -0.01 min
 Lab File: BP002844.D
 Acq: 23 Jul 2020 17:19

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.0	9.0
122	11.4	8.9	13.3





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.26 min Scan# 3463
Delta R.T. -0.01 min
Lab File: BP002844.D
Acq: 23 Jul 2020 17:19

Instrument :
BNA_P
ClientSampleId :
364-GRID-A7-A8

Tot Ion:	264	Resp:	529321
Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.3	28.9
265	21.1	16.8	25.2

