

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090120\
 Data File : BP003171.D
 Acq On : 01 Sep 2020 17:33
 Operator : CG/JU
 Sample : L3851-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 238

Quant Time: Sep 01 18:26:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

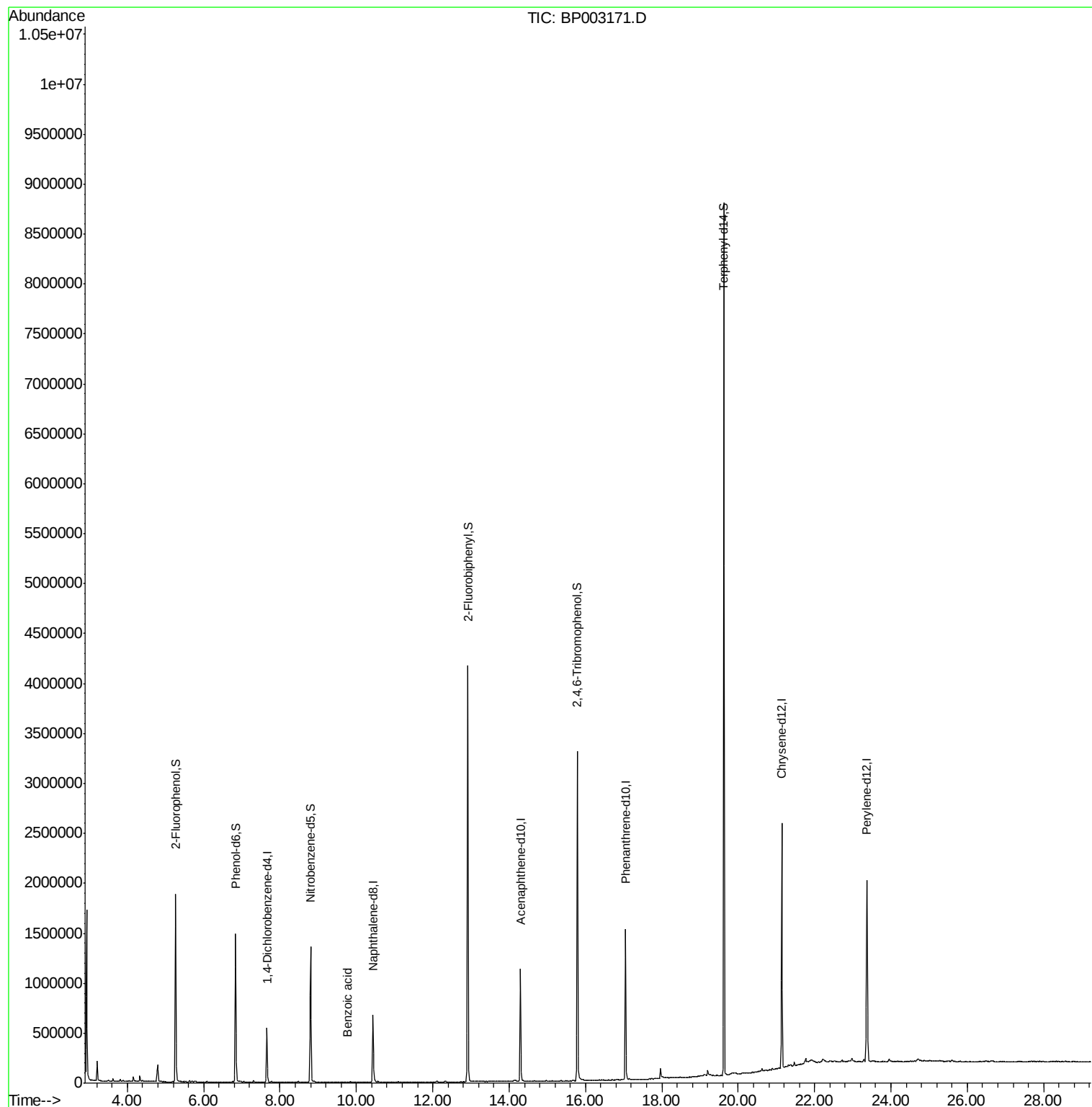
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	163891	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	651679	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	406211	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	909698	20.00	ng	0.00
76) Chrysene-d12	21.14	240	1143299	20.00	ng	0.00
86) Perylene-d12	23.37	264	1394223	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	984382	106.19	ng	0.00
7) Phenol-d6	6.83	99	1029597	88.60	ng	0.00
23) Nitrobenzene-d5	8.80	82	784313	86.76	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	744798	135.57	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2366348	85.31	ng	0.00
79) Terphenyl-d14	19.63	244	3976908	76.54	ng	0.00
Target Compounds						
32) Benzoic acid	9.78	122	3261m	9.427	ng	Qvalue

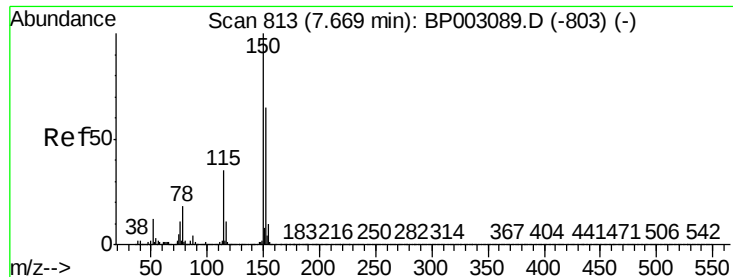
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090120\
Data File : BP003171.D
Acq On : 01 Sep 2020 17:33
Operator : CG/JU
Sample : L3851-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
238

Quant Time: Sep 01 18:26:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 14:37:05 2020
Response via : Initial Calibration



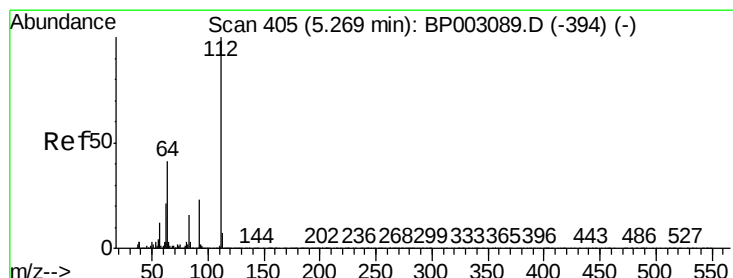
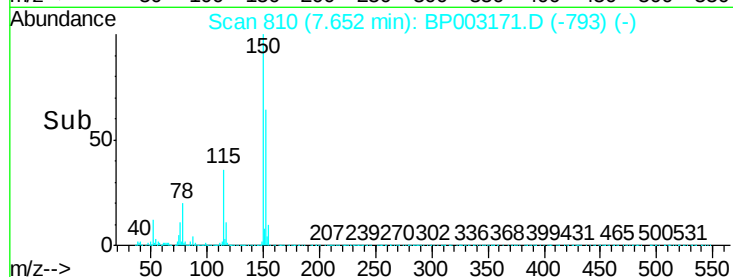
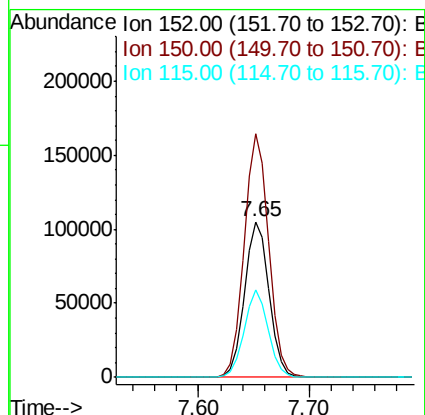
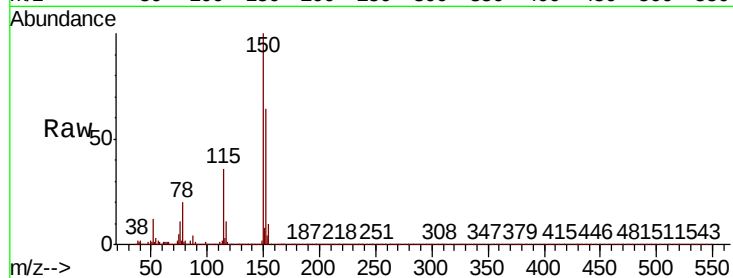


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 810
Delta R.T. -0.00 min
Lab File: BP003171.D
Acq: 01 Sep 2020 17:33

Instrument :
BNA_P
ClientSampled :
238

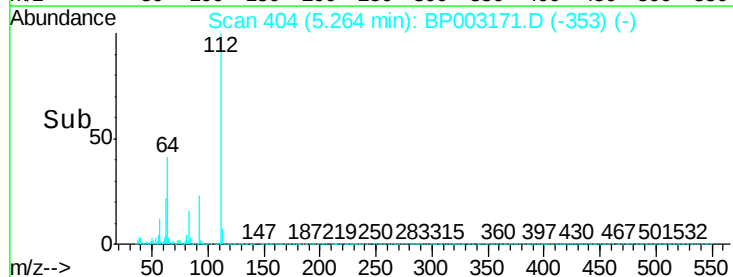
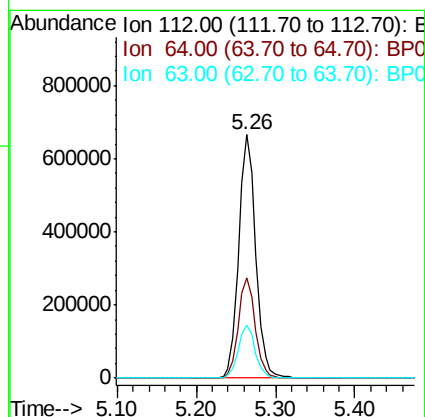
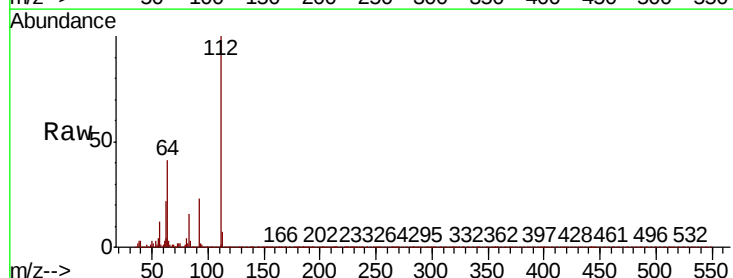
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	123.8	185.6
115	55.9	43.8	65.6



#5

2-Fluorophenol
Concen: 106.193 ng
RT: 5.26 min Scan# 404
Delta R.T. -0.00 min
Lab File: BP003171.D
Acq: 01 Sep 2020 17:33

Tgt Ion	Ratio	Lower	Upper
112	100		
64	41.0	32.8	49.2
63	21.7	17.0	25.4





#7

Phenol-d6

Concen: 88.604 ng

RT: 6.83 min Scan# 671

Delta R.T. -0.00 min

Lab File: BP003171.D

Acq: 01 Sep 2020 17:33

Instrument :

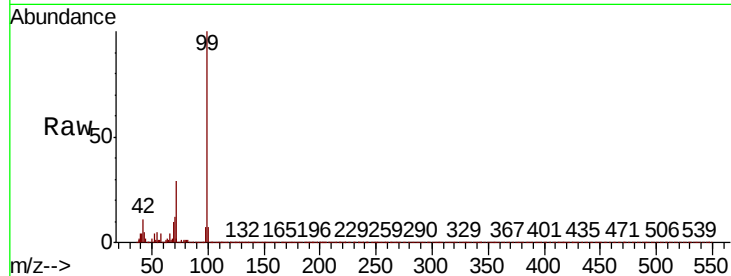
BNA_P

ClientSampleId :

238

Tot Ion: 99 Resp: 1029597

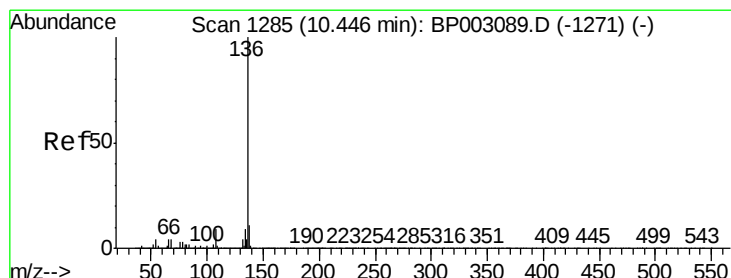
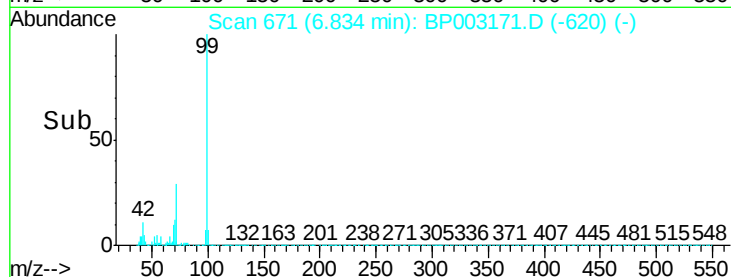
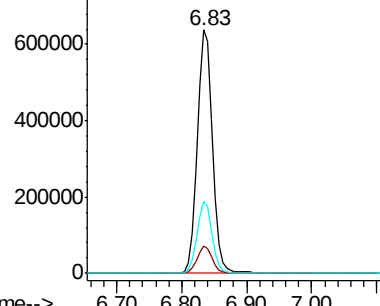
Ion	Ratio	Lower	Upper
99	100		
42	11.0	8.6	13.0
71	29.5	23.4	35.2



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: 10.43 min Scan# 1283

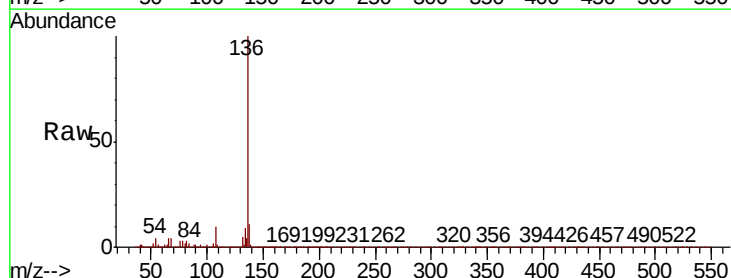
Delta R.T. -0.00 min

Lab File: BP003171.D

Acq: 01 Sep 2020 17:33

Tgt Ion: 136 Resp: 651679

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	4.5	3.6	5.4
68	3.9	3.3	4.9

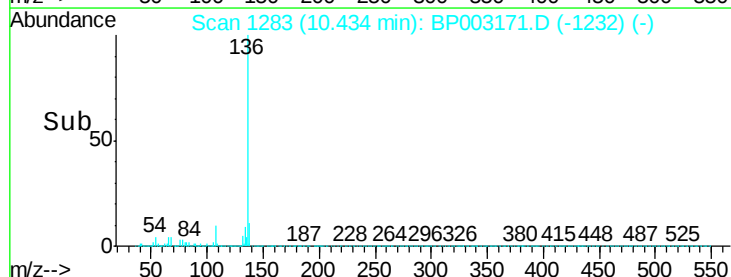
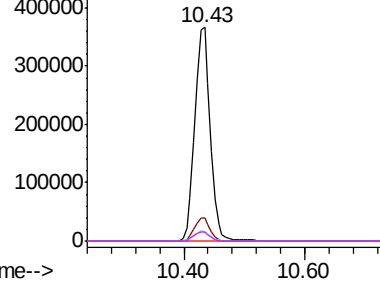


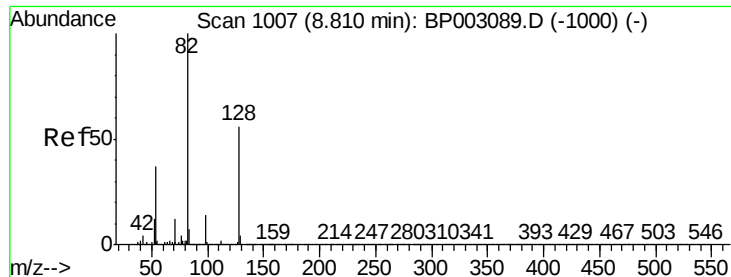
Abundance Ion 136.00 (135.70 to 136.70): E

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

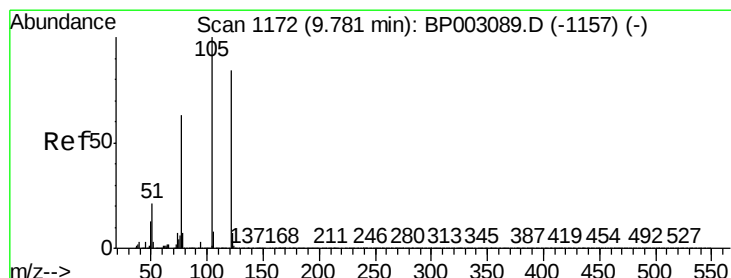
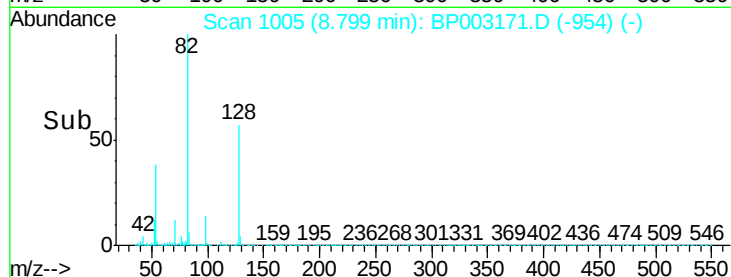
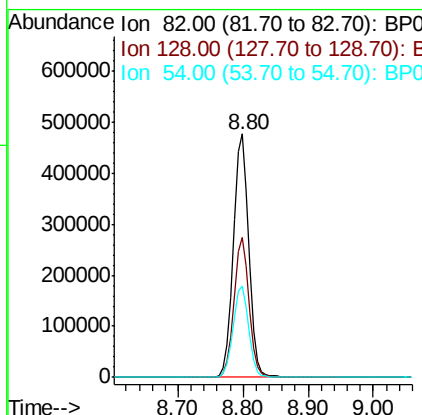
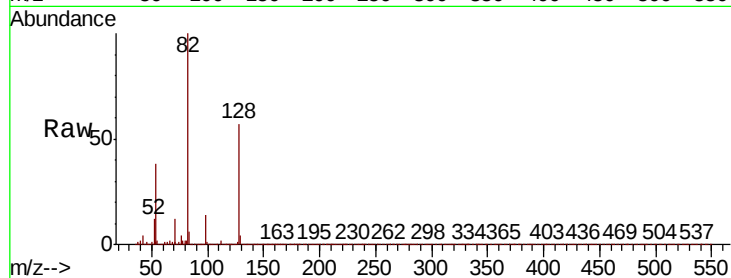




#23
 Nitrobenzene-d5
 Concen: 86.763 ng
 RT: 8.80 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BP003171.D
 Acq: 01 Sep 2020 17:33

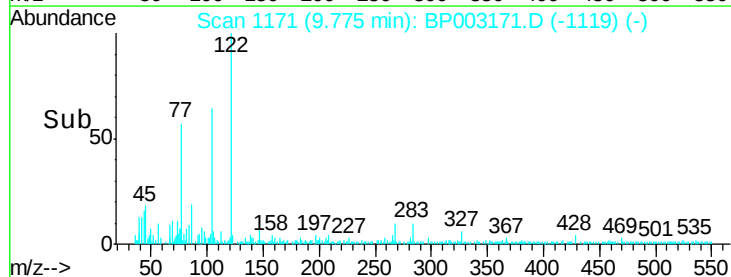
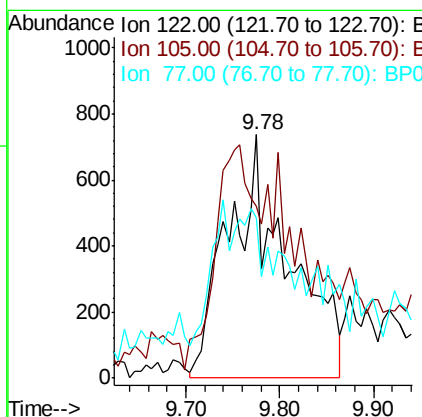
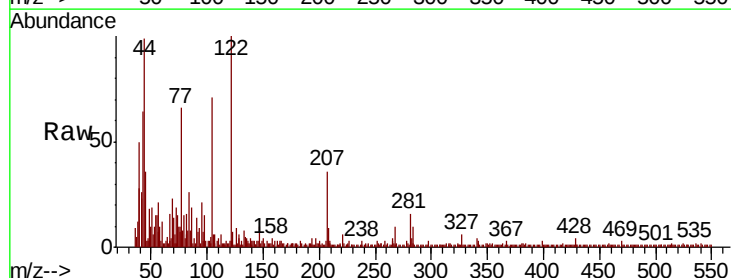
Instrument :
 BNA_P
 ClientSampleId :
 238

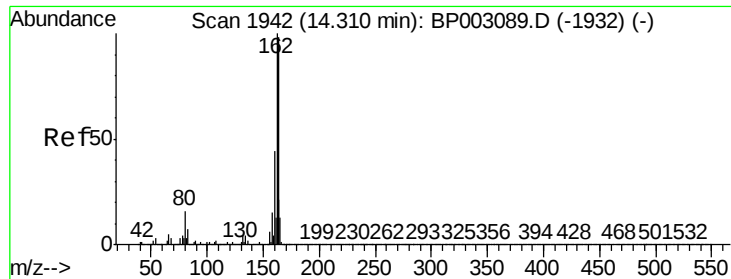
Tot Ion	82	Resp	784313
Ion Ratio	Lower	Upper	
82	100		
128	57.3	45.6	68.4
54	37.6	30.1	45.1



#32
 Benzoic acid
 Concen: 9.427 ng m
 RT: 9.78 min Scan# 1171
 Delta R.T. 0.01 min
 Lab File: BP003171.D
 Acq: 01 Sep 2020 17:33

Tgt Ion	122	Resp	3261
Ion Ratio	Lower	Upper	
122	100		
105	70.8	94.1	134.1#
77	65.9	50.1	90.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.29 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BP003171.D

Acq: 01 Sep 2020 17:33

Instrument :

BNA_P

ClientSampleId :

238

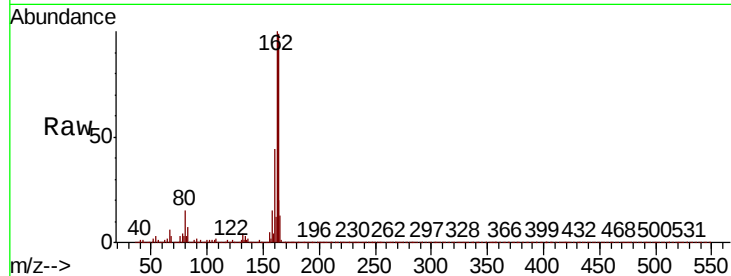
Tot Ion:164 Resp: 406211

Ion Ratio Lower Upper

164 100

162 101.2 79.4 119.2

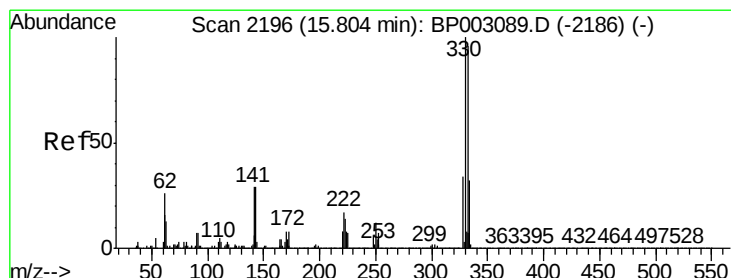
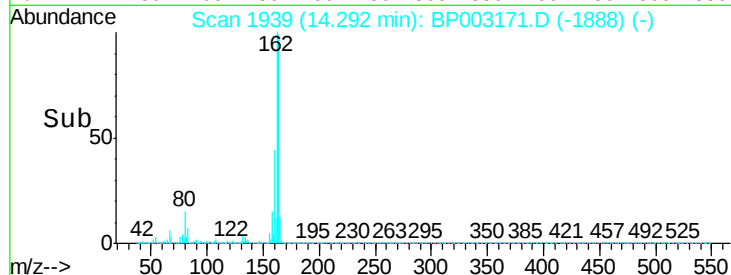
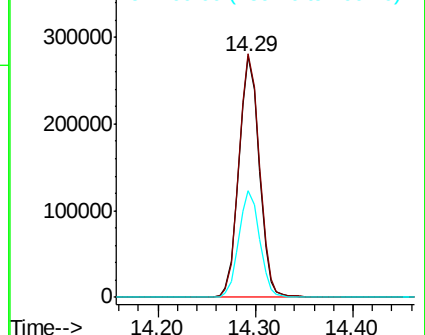
160 44.3 36.1 54.1



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



#42

2,4,6-Tribromophenol

Concen: 135.568 ng

RT: 15.79 min Scan# 2194

Delta R.T. -0.00 min

Lab File: BP003171.D

Acq: 01 Sep 2020 17:33

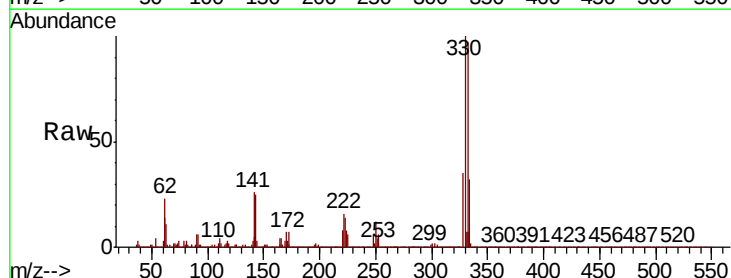
Tgt Ion:330 Resp: 744798

Ion Ratio Lower Upper

330 100

332 96.8 77.1 115.7

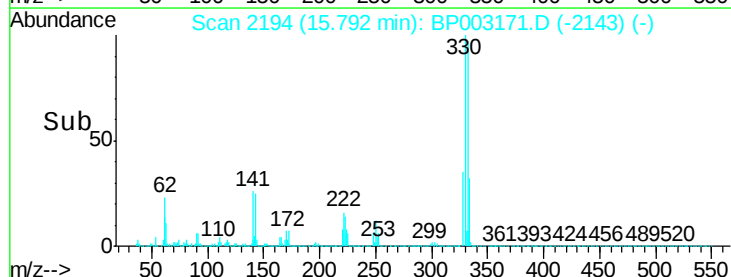
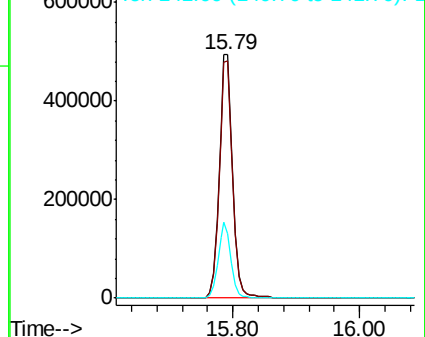
141 29.8 23.4 35.2

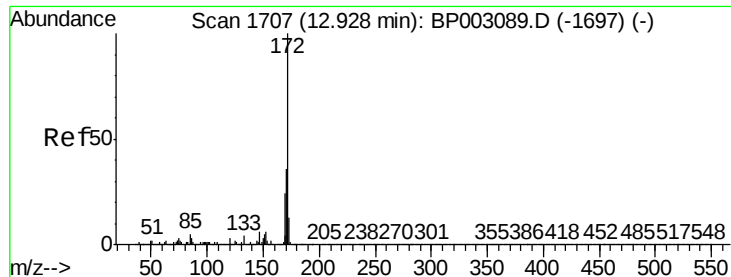


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#45

2-Fluorobiphenyl

Concen: 85.310 ng

RT: 12.92 min Scan# 1705

Delta R.T. -0.00 min

Lab File: BP003171.D

Acq: 01 Sep 2020 17:33

Instrument :

BNA_P

ClientSampleId :

238

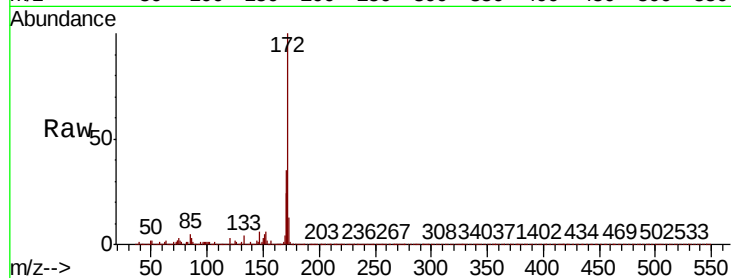
Tot Ion:172 Resp: 2366348

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	23.6	19.2	28.8

172 100

171 35.4 28.5 42.7

170 23.6 19.2 28.8

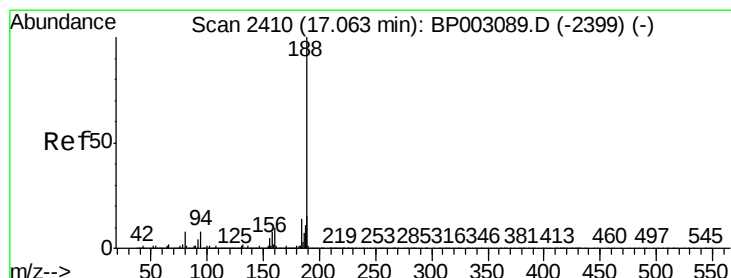
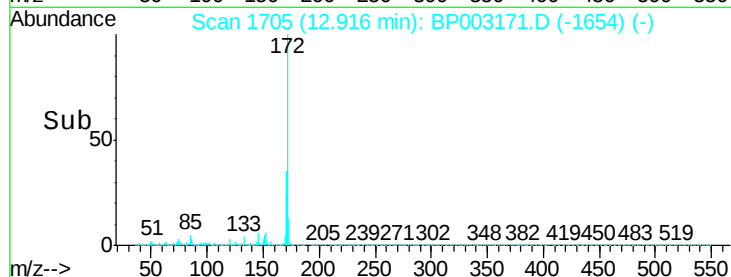
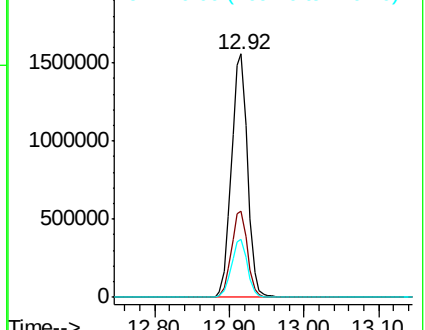


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.05 min Scan# 2407

Delta R.T. -0.00 min

Lab File: BP003171.D

Acq: 01 Sep 2020 17:33

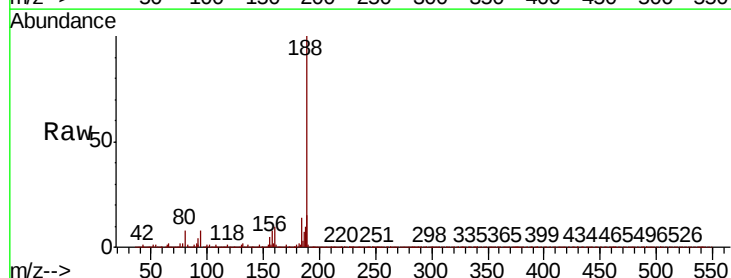
Tgt Ion:188 Resp: 909698

Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.2	9.2
80	7.8	6.2	9.2

188 100

94 7.6 6.2 9.2

80 7.8 6.2 9.2

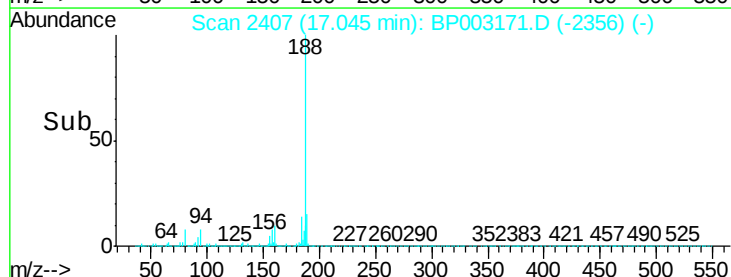
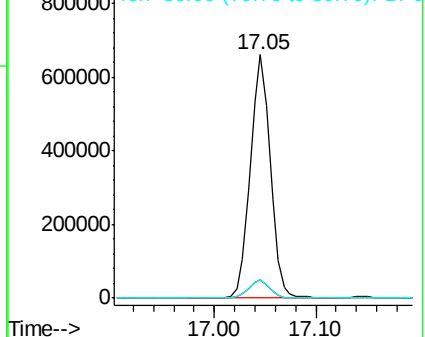


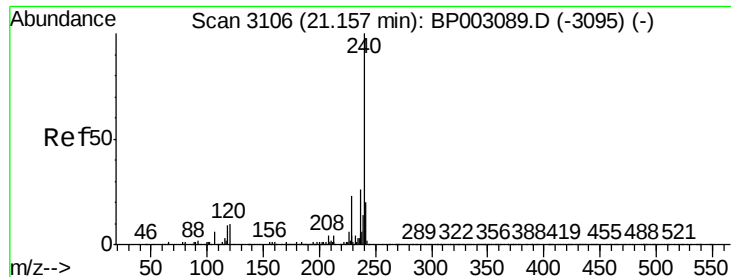
Abundance

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

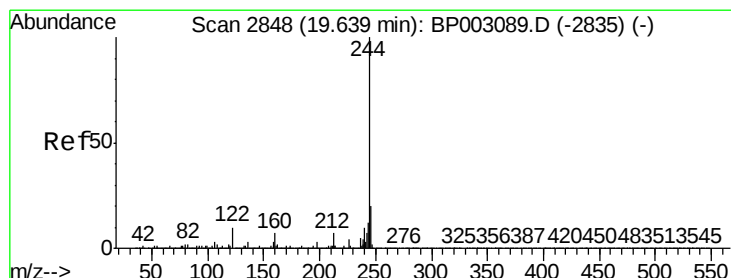
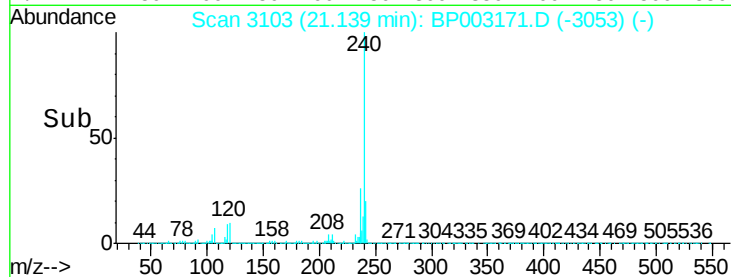
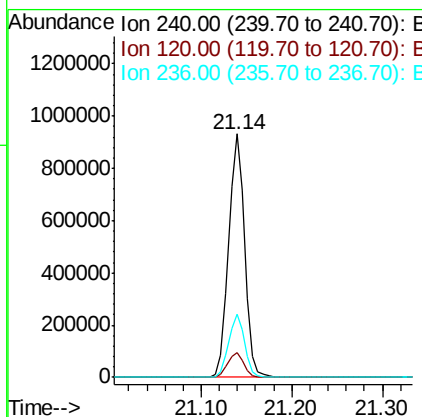
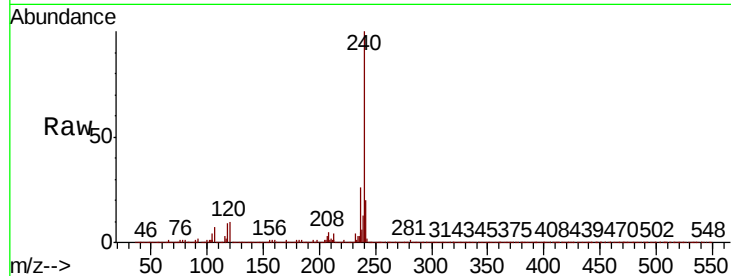




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.14 min Scan# 3103
 Delta R.T. -0.01 min
 Lab File: BP003171.D
 Acq: 01 Sep 2020 17:33

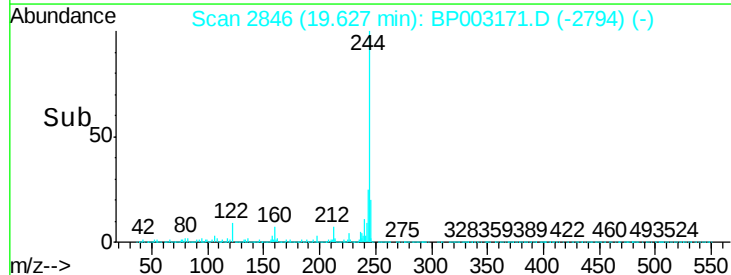
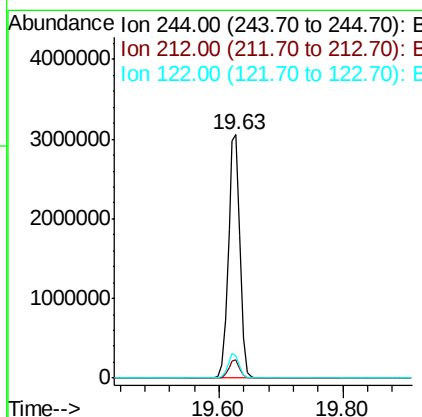
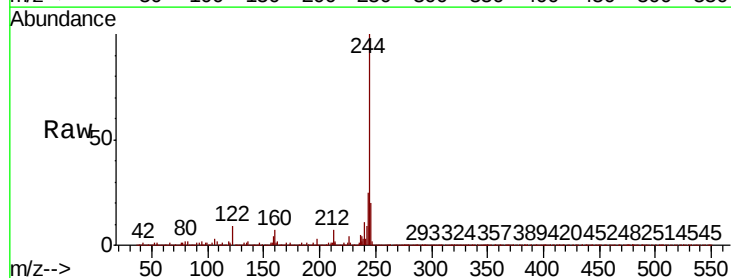
Instrument :
 BNA_P
 ClientSampleId :
 238

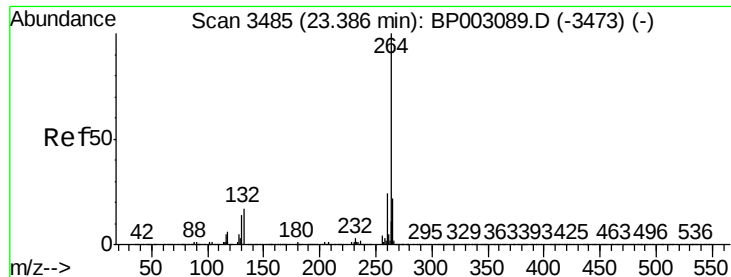
Tot Ion:240 Resp: 1143299
 Ion Ratio Lower Upper
 240 100
 120 10.3 7.8 11.6
 236 25.9 20.8 31.2



#79
 Terphenyl-d14
 Concen: 76.541 ng
 RT: 19.63 min Scan# 2846
 Delta R.T. 0.01 min
 Lab File: BP003171.D
 Acq: 01 Sep 2020 17:33

Tgt Ion:244 Resp: 3976908
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.6
 122 9.2 7.8 11.8





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3482
Delta R.T. -0.00 min
Lab File: BP003171.D
Acq: 01 Sep 2020 17:33

Instrument :
BNA_P
ClientSampleId :
238

Tot Ion:264 Resp: 1394223

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.8	28.2
265	21.7	17.4	26.2

