

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
 Data File : BP003052.D
 Acq On : 20 Aug 2020 02:17
 Operator : CG/JU
 Sample : L3682-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20200516-2801-D

Quant Time: Aug 20 04:21:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 14:07:35 2020
 Response via : Initial Calibration

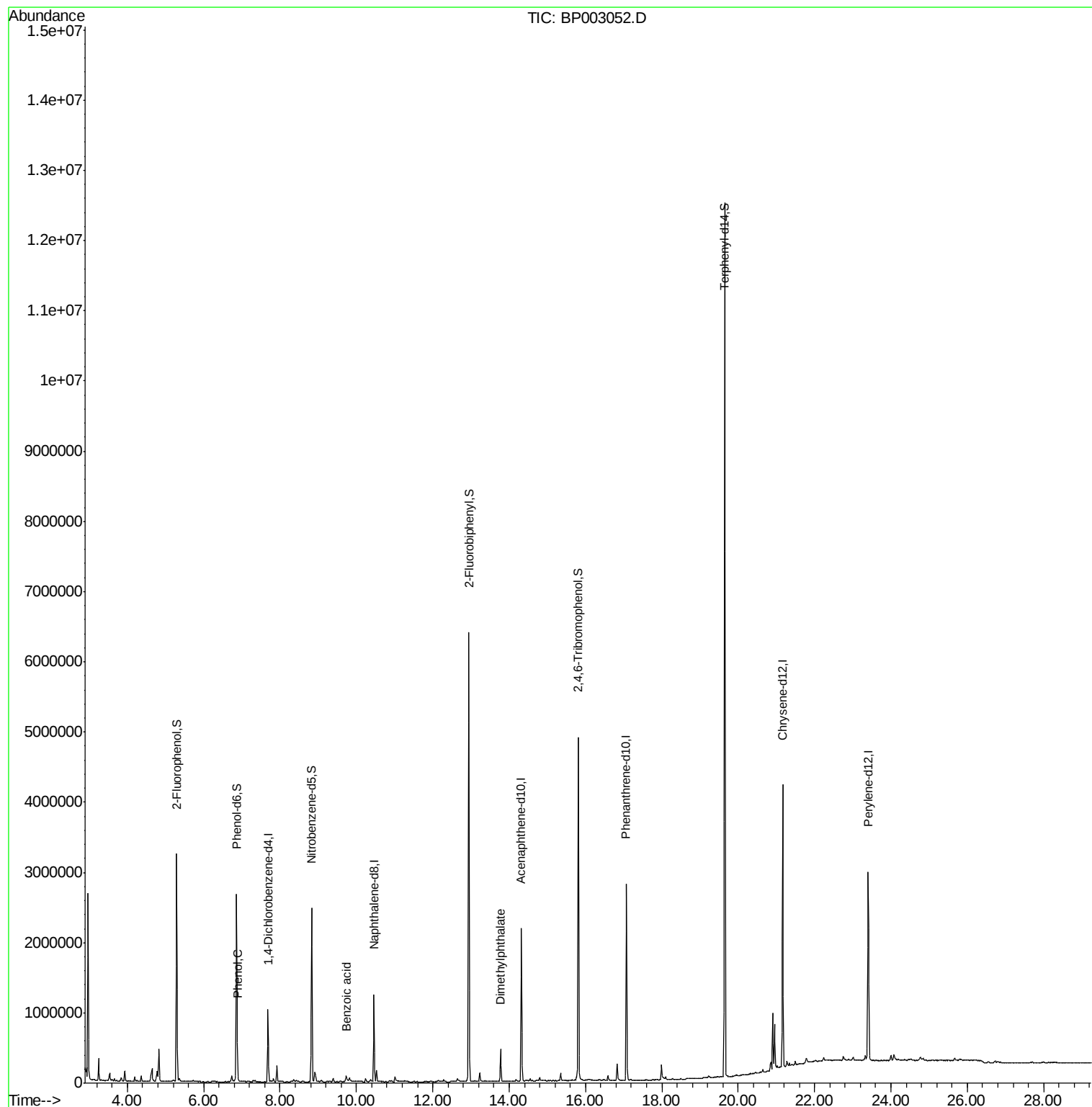
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	306418	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1114711	20.00	ng	-0.01
39) Acenaphthene-d10	14.32	164	791499	20.00	ng	-0.01
64) Phenanthrene-d10	17.07	188	1713412	20.00	ng	-0.01
76) Chrysene-d12	21.16	240	1853293	20.00	ng	-0.01
86) Perylene-d12	23.40	264	1902912	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1679136	83.87	ng	0.00
7) Phenol-d6	6.86	99	1797739	64.68	ng	0.00
23) Nitrobenzene-d5	8.83	82	1441314	70.03	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	1120583	113.91	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	3525999	60.87	ng	-0.01
79) Terphenyl-d14	19.65	244	5897483	63.71	ng	-0.01
Target Compounds						
10) Phenol	6.89	94	65599	2.343	ng	91
32) Benzoic acid	9.73	122	51275	11.845	ng	97
50) Dimethylphthalate	13.77	163	328660	5.309	ng	100

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
Data File : BP003052.D
Acq On : 20 Aug 2020 02:17
Operator : CG/JU
Sample : L3682-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20200516-2801-D

Quant Time: Aug 20 04:21:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 14:07:35 2020
Response via : Initial Calibration



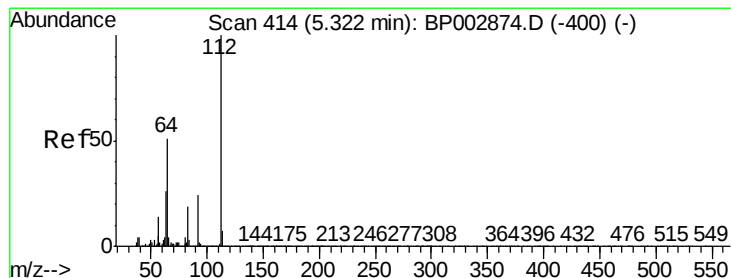
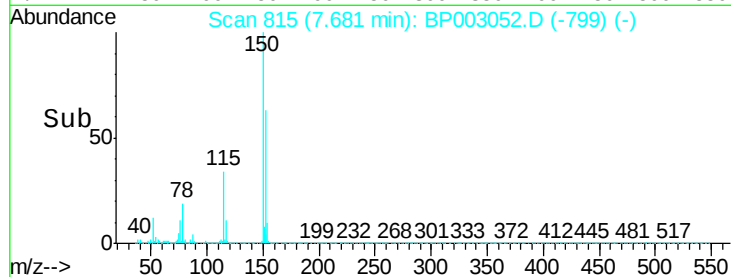
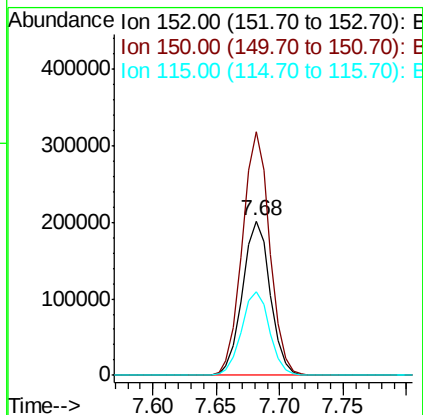
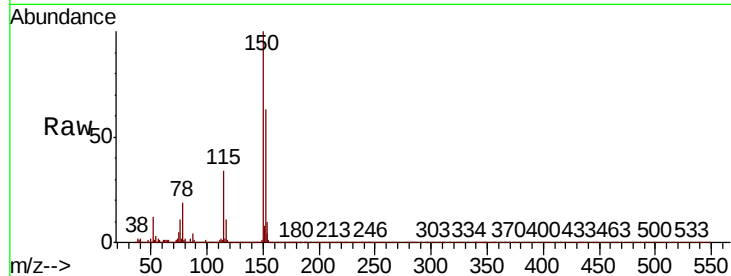


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 815
Delta R.T. -0.01 min
Lab File: BP003052.D
Acq: 20 Aug 2020 02:17

Instrument :
BNA_P
ClientSampleId :
20200516-2801-D

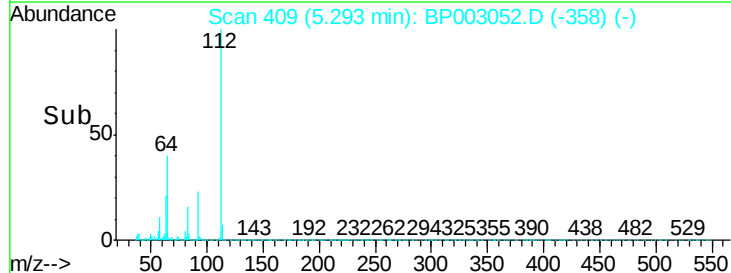
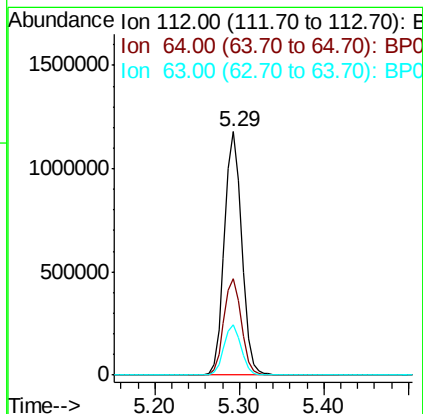
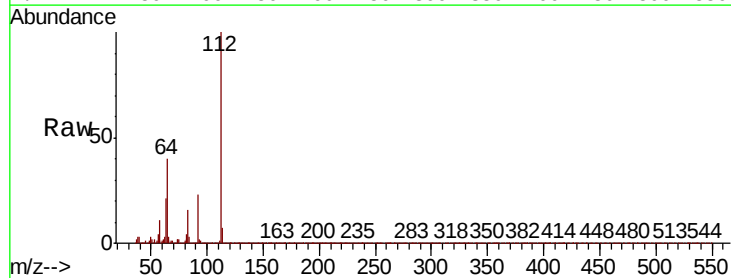
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	126.1	189.1
115	53.8	43.4	65.2



#5

2-Fluorophenol
Concen: 83.870 ng
RT: 5.29 min Scan# 409
Delta R.T. -0.00 min
Lab File: BP003052.D
Acq: 20 Aug 2020 02:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	39.8	33.4	50.2
63	20.7	17.4	26.0





#7

Phenol-d6

Concen: 64.675 ng

RT: 6.86 min Scan# 676

Delta R.T. -0.01 min

Lab File: BP003052.D

Acq: 20 Aug 2020 02:17

Instrument :

BNA_P

ClientSampleId :

20200516-2801-D

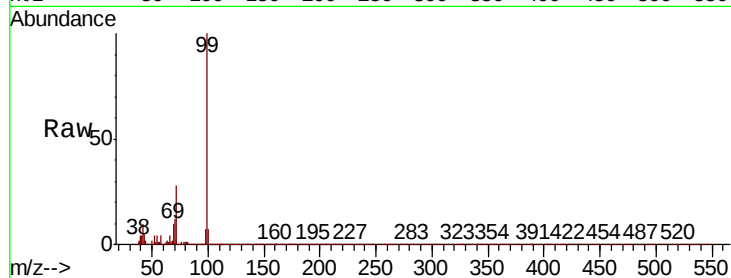
Tot Ion: 99 Resp: 1797739

Ion	Ratio	Lower	Upper
99	100		
42	10.0	8.0	12.0
71	28.2	21.3	31.9

99 100

42 10.0 8.0 12.0

71 28.2 21.3 31.9



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

1500000

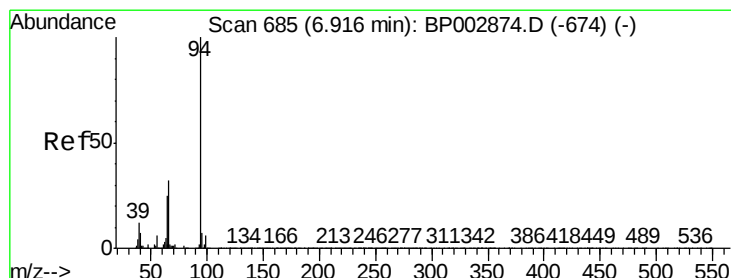
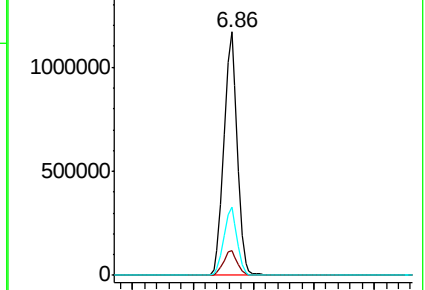
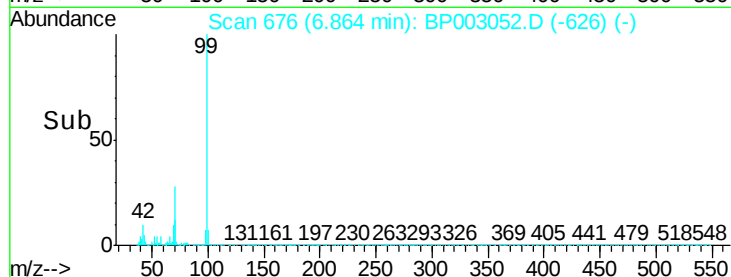
1000000

500000

0

6.86

Time-->



#10

Phenol

Concen: 2.343 ng

RT: 6.89 min Scan# 680

Delta R.T. -0.01 min

Lab File: BP003052.D

Acq: 20 Aug 2020 02:17

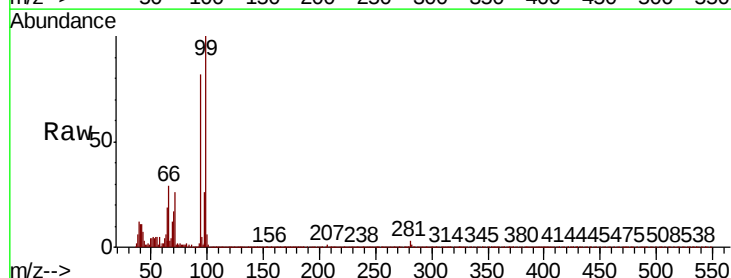
Tgt Ion: 94 Resp: 65599

Ion	Ratio	Lower	Upper
94	100		
65	23.1	1.7	41.7
66	35.6	8.6	48.6

94 100

65 23.1 1.7 41.7

66 35.6 8.6 48.6



Abundance

Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

60000

50000

40000

30000

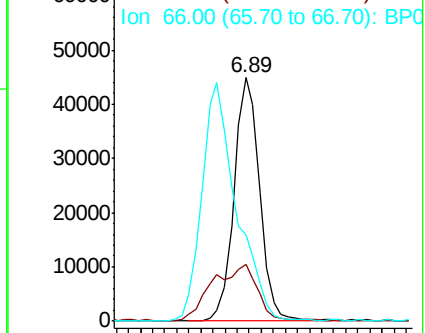
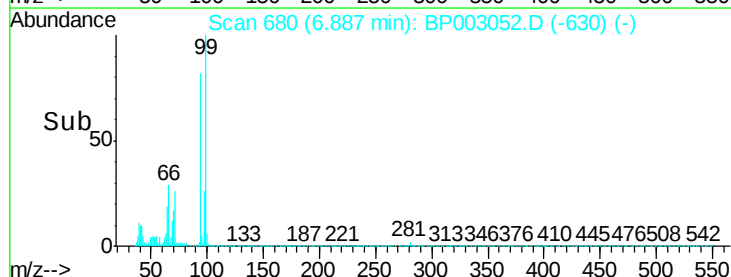
20000

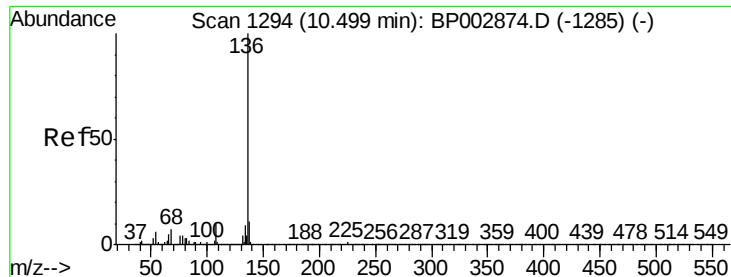
10000

0

6.89

Time-->

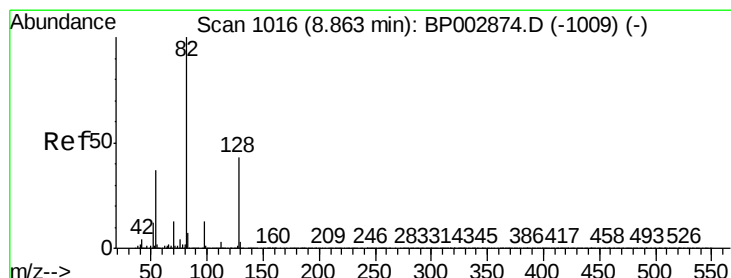
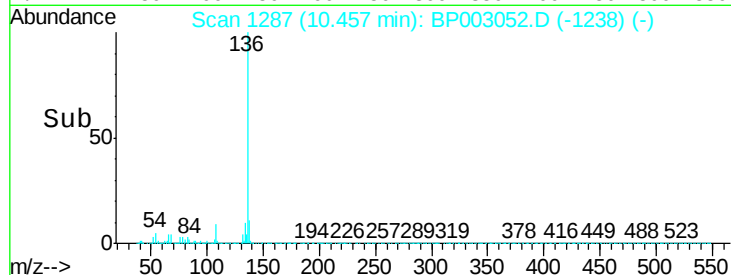
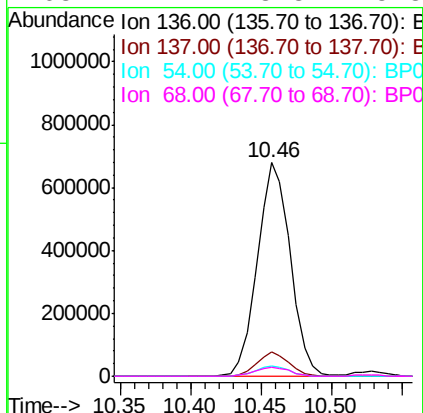
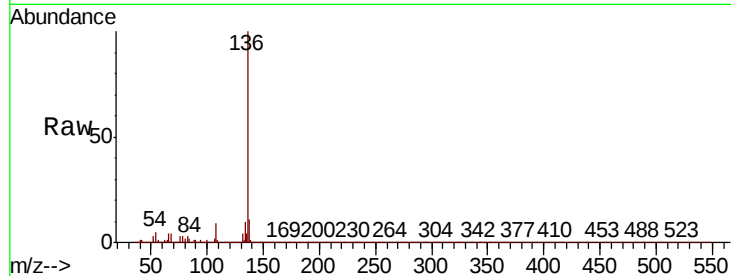




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BP003052.D
Acq: 20 Aug 2020 02:17

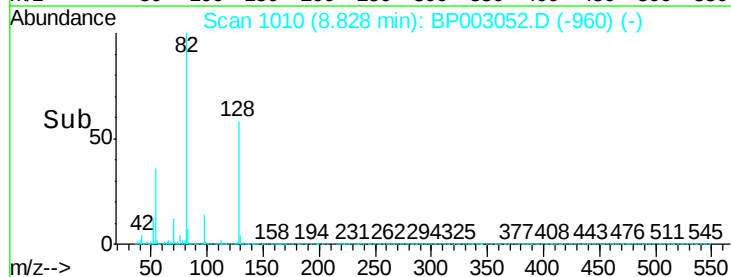
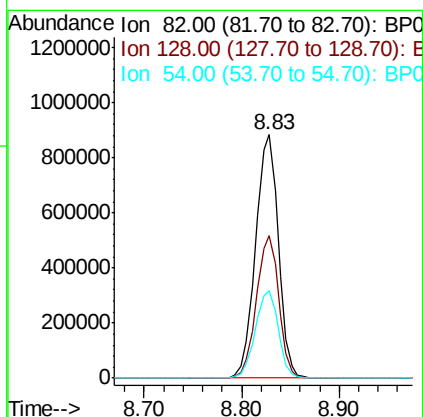
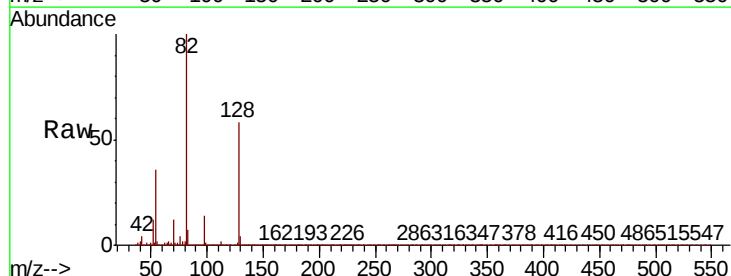
Instrument :
BNA_P
ClientSampleId :
20200516-2801-D

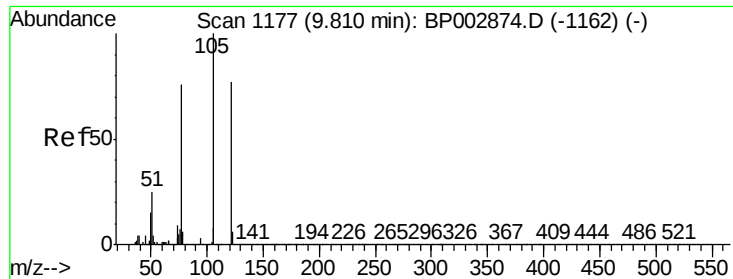
Tot Ion:136	Resp: 1114711
Ion Ratio	Lower Upper
136 100	
137 11.3	8.8 13.2
54 4.7	3.8 5.8
68 4.4	3.8 5.8



#23
Nitrobenzene-d5
Concen: 70.032 ng
RT: 8.83 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BP003052.D
Acq: 20 Aug 2020 02:17

Tgt Ion: 82	Resp: 1441314
Ion Ratio	Lower Upper
82 100	
128 58.3	45.1 67.7
54 36.1	28.8 43.2

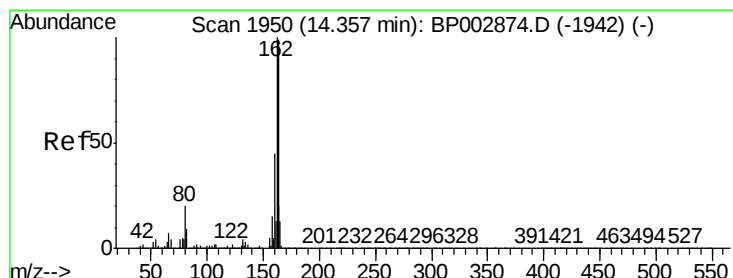
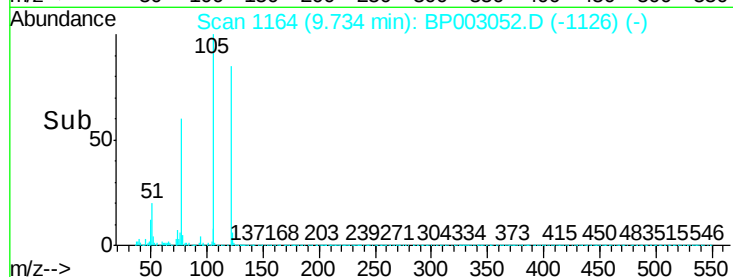
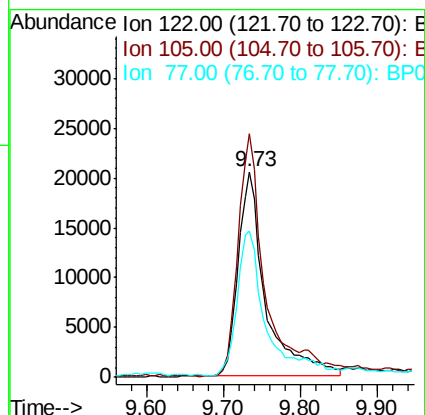
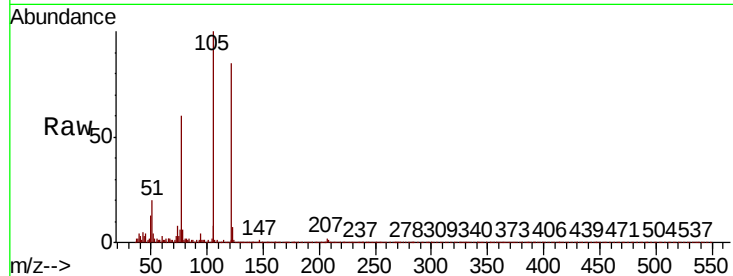




#32
Benzoic acid
Concen: 11.845 ng
RT: 9.73 min Scan# 1164
Delta R.T. -0.08 min
Lab File: BP003052.D
Acq: 20 Aug 2020 02:17

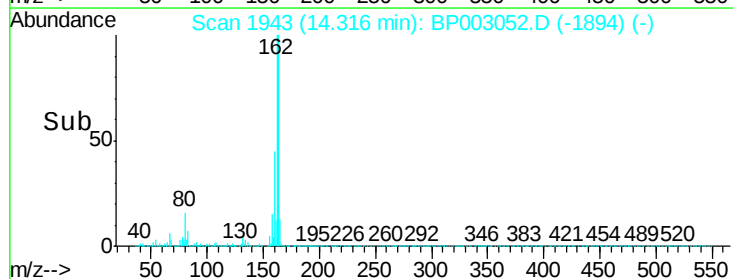
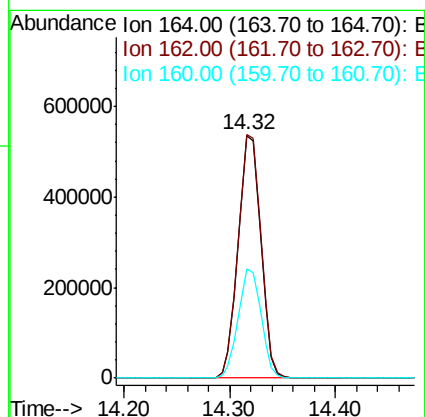
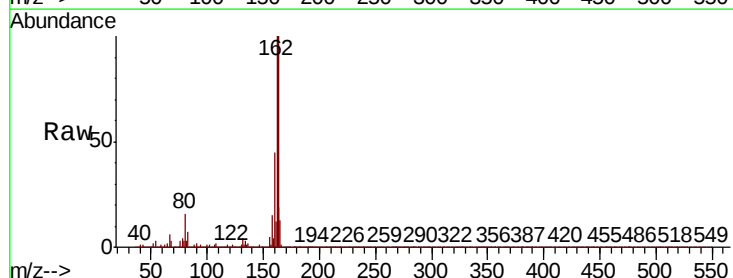
Instrument :
BNA_P
ClientSampleId :
20200516-2801-D

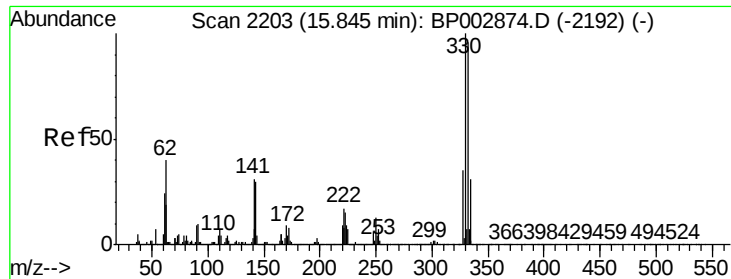
Tot Ion	Ratio	Lower	Upper
122	100		
105	118.3	96.2	136.2
77	71.2	55.6	95.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BP003052.D
Acq: 20 Aug 2020 02:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.5	81.4	122.0
160	45.2	35.5	53.3

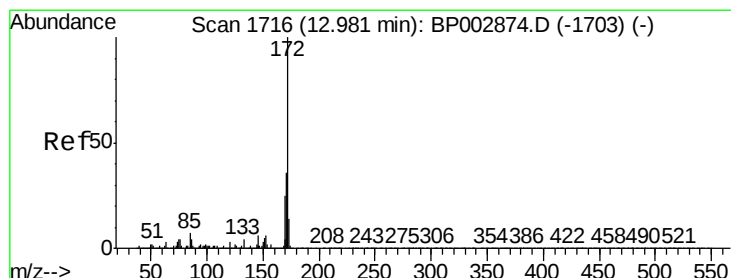
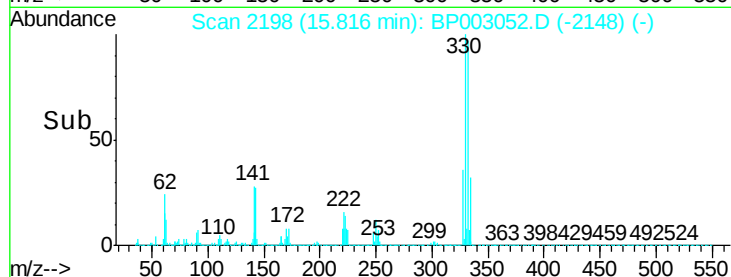
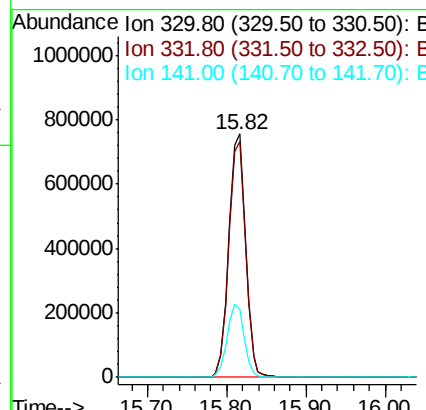
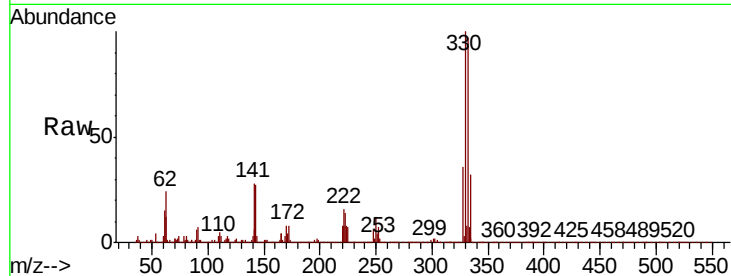




#42
 2,4,6-Tribromophenol
 Concen: 113.910 ng
 RT: 15.82 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BP003052.D
 Acq: 20 Aug 2020 02:17

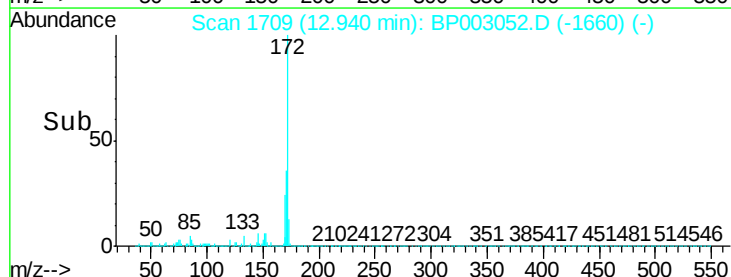
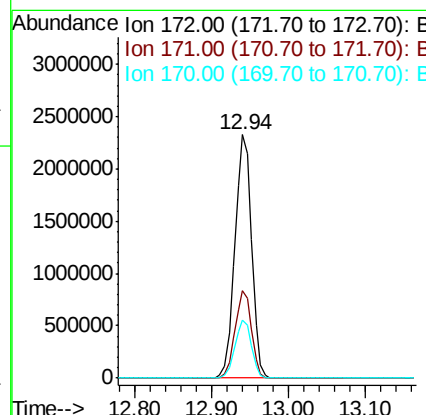
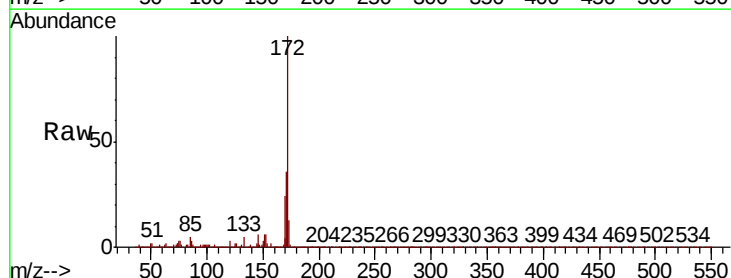
Instrument :
 BNA_P
 ClientSampleId :
 20200516-2801-D

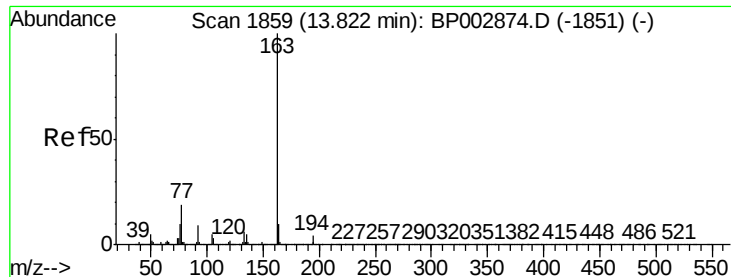
Tot Ion:330 Resp: 1120583
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.0 115.6
 141 30.5 26.7 40.1



#45
 2-Fluorobiphenyl
 Concen: 60.866 ng
 RT: 12.94 min Scan# 1709
 Delta R.T. -0.01 min
 Lab File: BP003052.D
 Acq: 20 Aug 2020 02:17

Tgt Ion:172 Resp: 3525999
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.0 43.4
 170 23.6 19.1 28.7





#50

Dimethylphthalate

Concen: 5.309 ng

RT: 13.77 min Scan# 1851

Delta R.T. -0.02 min

Lab File: BP003052.D

Acq: 20 Aug 2020 02:17

Instrument :

BNA_P

ClientSampleId :

20200516-2801-D

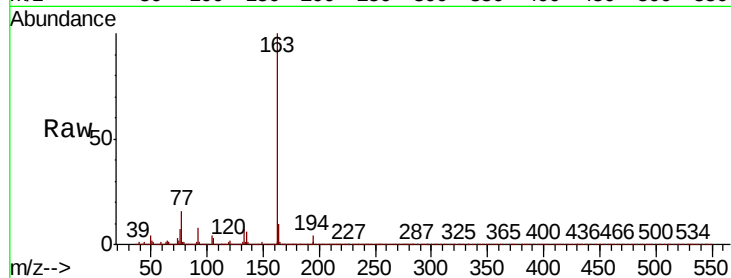
Tot Ion:163 Resp: 328660

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

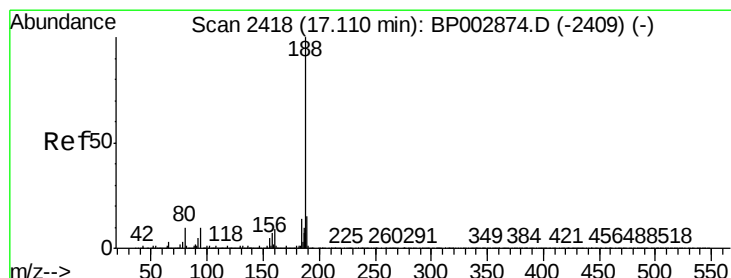
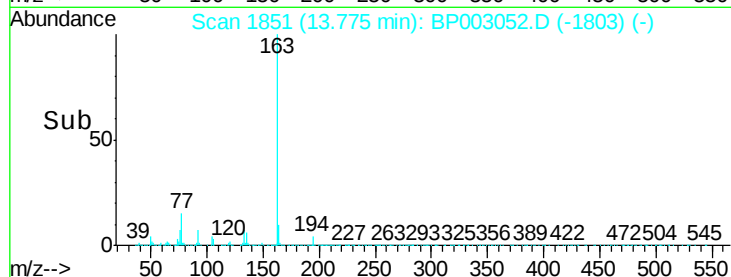
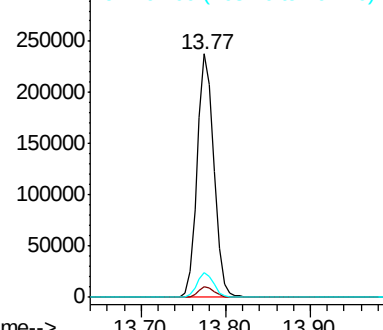
164 10.3 8.1 12.1



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: 17.07 min Scan# 2411

Delta R.T. -0.01 min

Lab File: BP003052.D

Acq: 20 Aug 2020 02:17

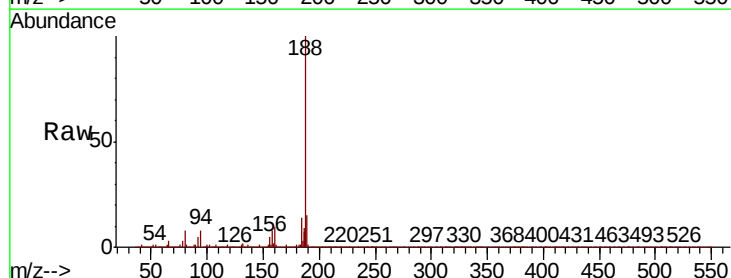
Tgt Ion:188 Resp: 1713412

Ion Ratio Lower Upper

188 100

94 8.5 7.1 10.7

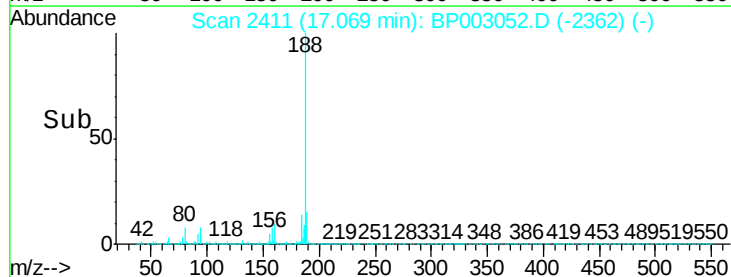
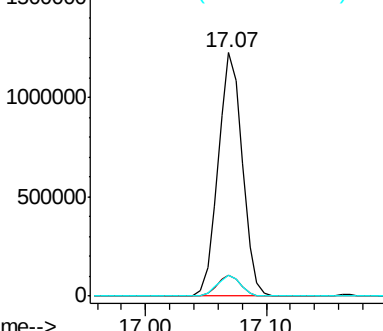
80 8.3 6.7 10.1

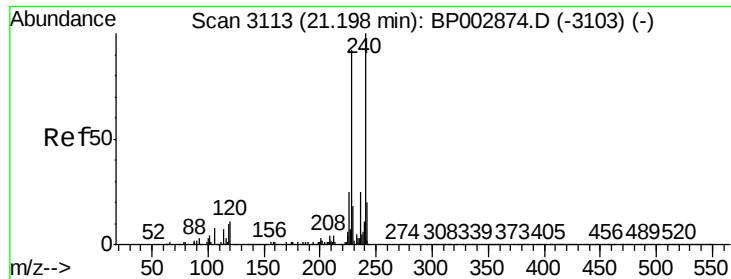


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

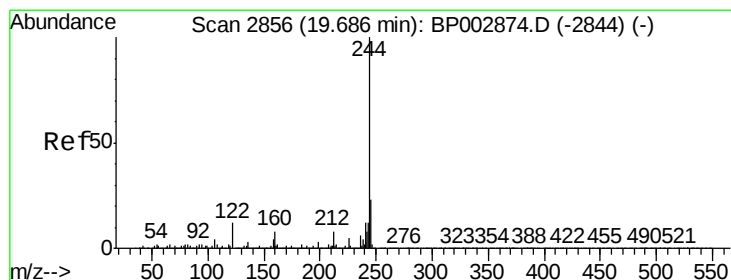
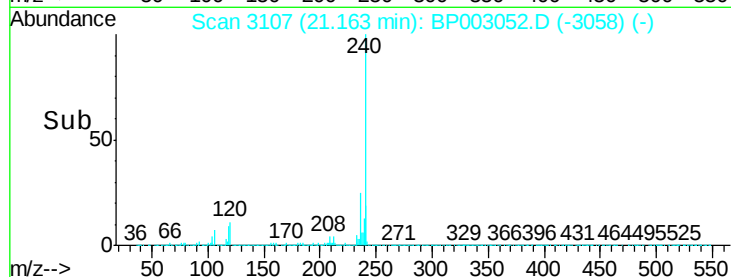
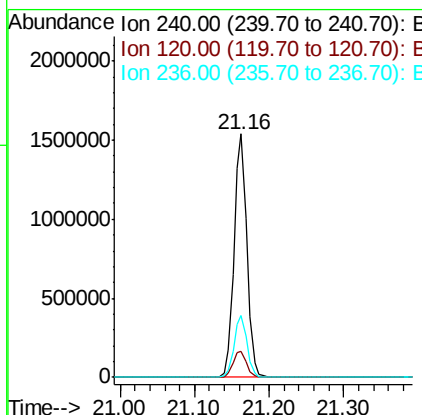
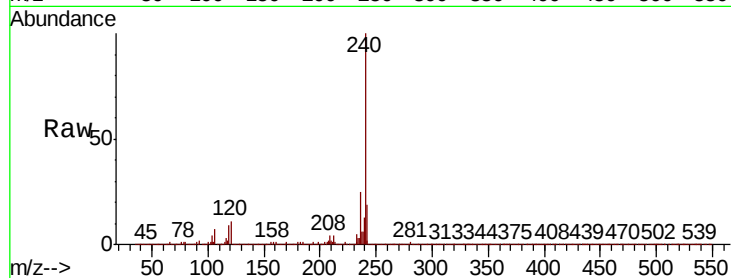




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.16 min Scan# 3107
 Delta R.T. -0.01 min
 Lab File: BP003052.D
 Acq: 20 Aug 2020 02:17

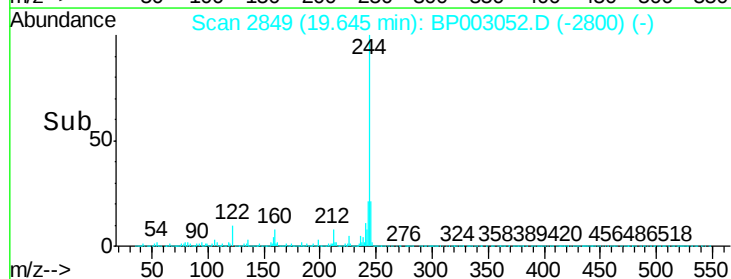
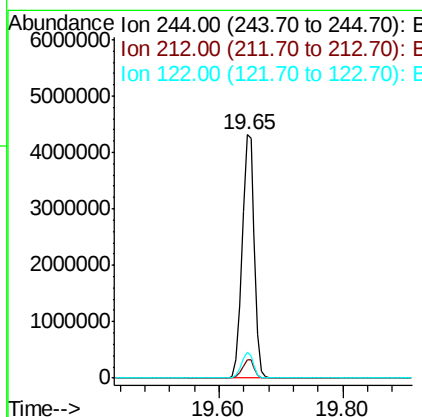
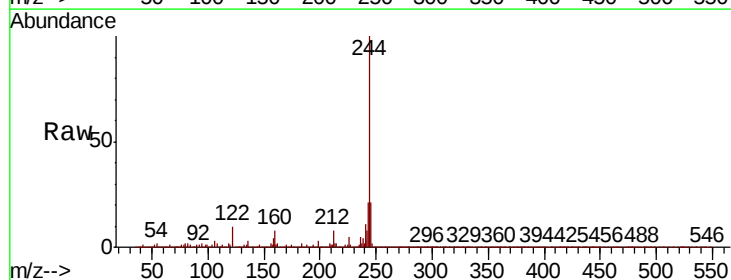
Instrument :
 BNA_P
 ClientSampleId :
 20200516-2801-D

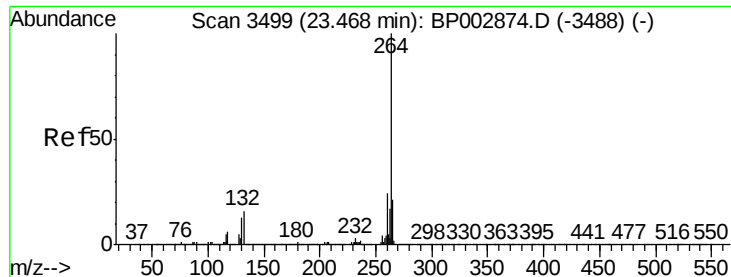
Tot Ion:240 Resp: 1853293
 Ion Ratio Lower Upper
 240 100
 120 10.7 9.5 14.3
 236 25.5 20.8 31.2



#79
 Terphenyl-d14
 Concen: 63.706 ng
 RT: 19.65 min Scan# 2849
 Delta R.T. -0.01 min
 Lab File: BP003052.D
 Acq: 20 Aug 2020 02:17

Tgt Ion:244 Resp: 5897483
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.3 9.5
 122 10.4 8.7 13.1



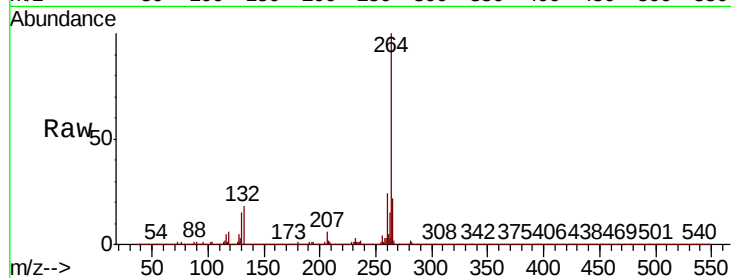


#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.40 min Scan# 3488
Delta R.T. -0.02 min
Lab File: BP003052.D
Acq: 20 Aug 2020 02:17

Instrument :
BNA_P
ClientSampleId :
20200516-2801-D

Tot Ion:264 Resp: 1902912

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	22.1	17.3	25.9



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

