

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082620\
 Data File : BP003120.D
 Acq On : 26 Aug 2020 18:36
 Operator : CG/JU
 Sample : L3793-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-6

Quant Time: Aug 26 19:07:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 15:32:08 2020
 Response via : Initial Calibration

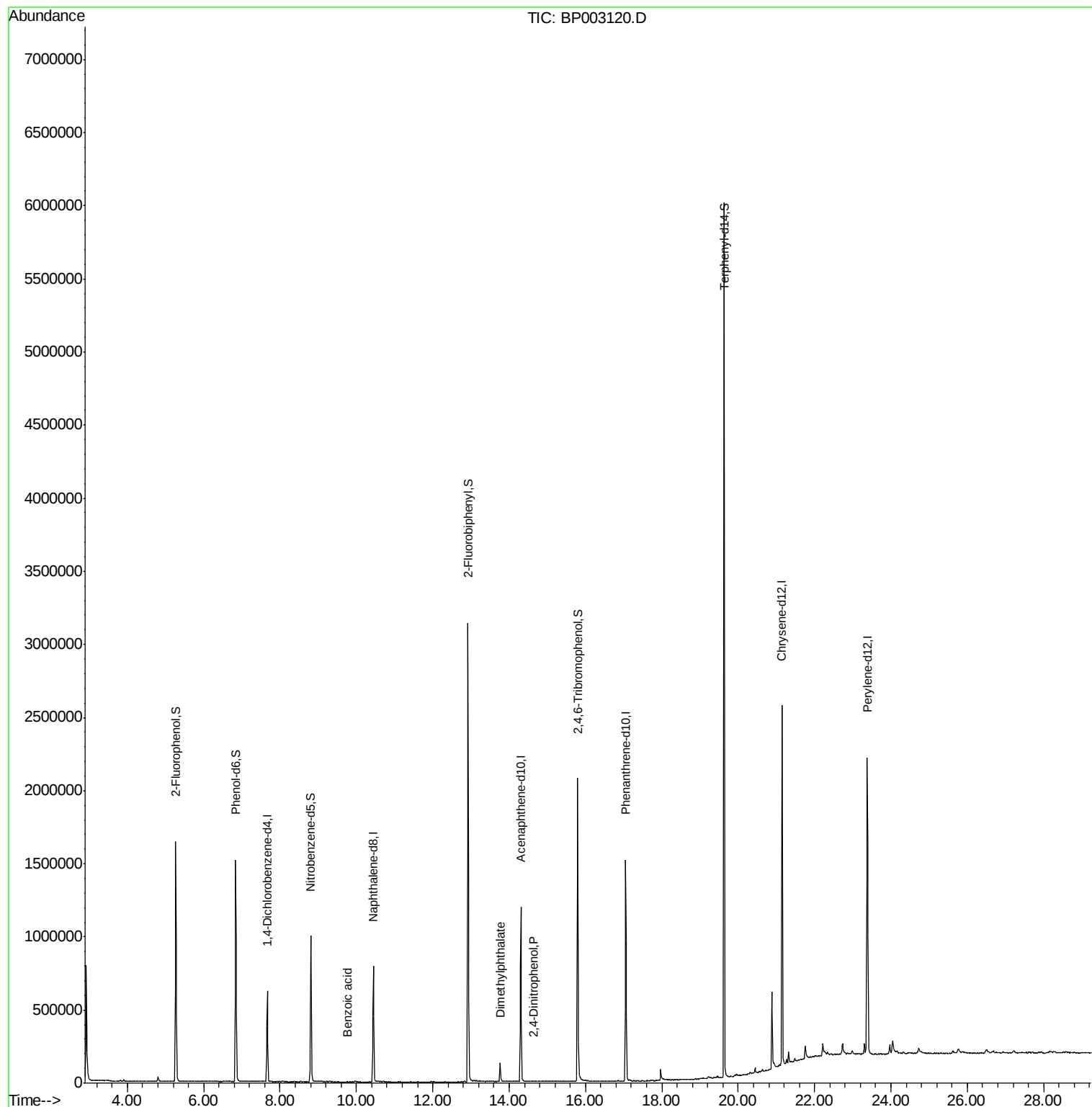
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	190679	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	747242	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	449045	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	992461	20.00	ng	-0.01
76) Chrysene-d12	21.15	240	1225192	20.00	ng	-0.01
86) Perylene-d12	23.38	264	1491444	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	898344	83.30	ng	0.00
7) Phenol-d6	6.84	99	1052331	77.84	ng	0.00
23) Nitrobenzene-d5	8.80	82	587166	56.65	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	482184	79.40	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	1760436	57.41	ng	0.00
79) Terphenyl-d14	19.63	244	2754606	49.47	ng	0.00
Target Compounds						
32) Benzoic acid	9.77	122	24	9.000	ng	Qvalue # 67
50) Dimethylphthalate	13.76	163	109740	3.205	ng	99
54) 2,4-Dinitrophenol	14.64	184	21	7.760	ng	88

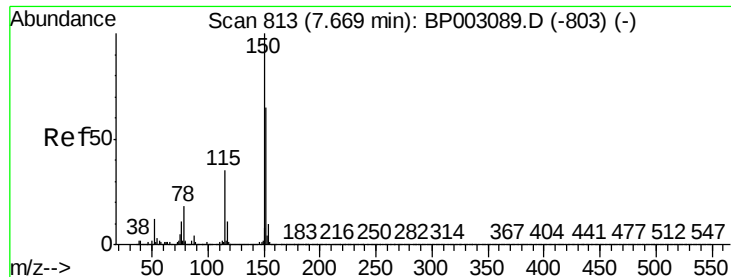
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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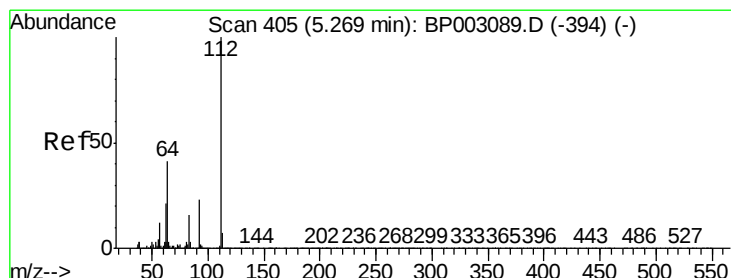
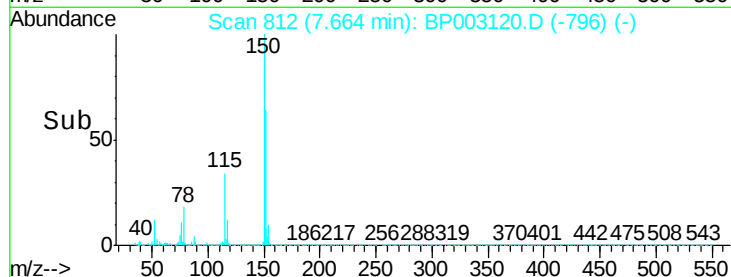
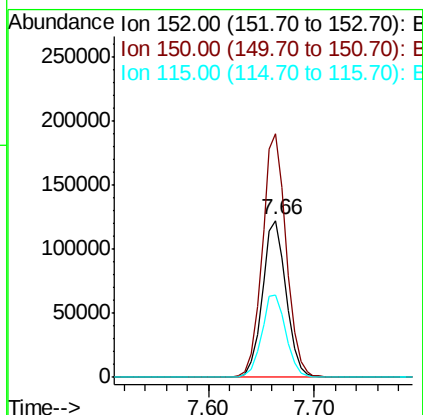
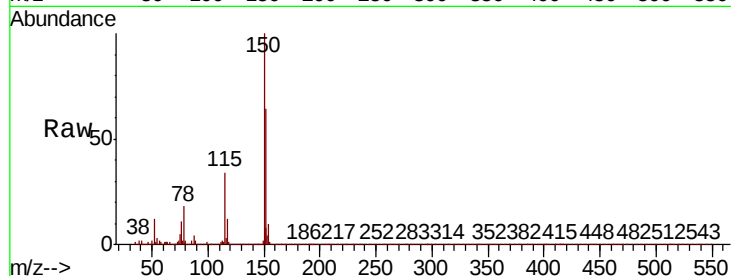


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003120.D
Acq: 26 Aug 2020 18:36

Instrument :
BNA_P
ClientSampleId :
TP-6

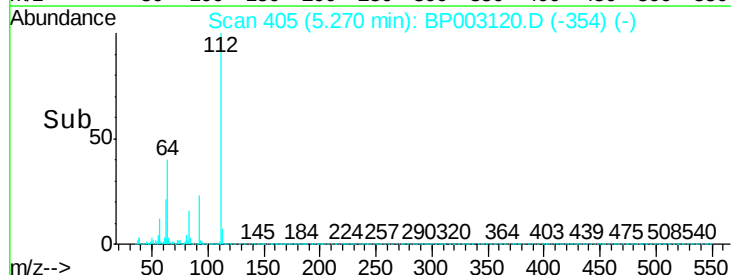
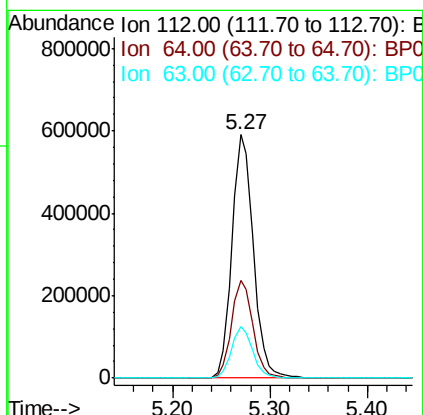
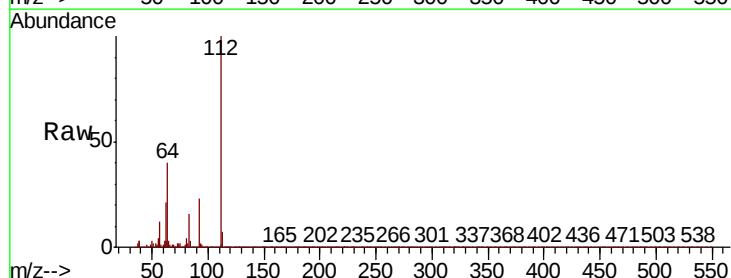
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	123.1	184.7
115	52.4	42.8	64.2

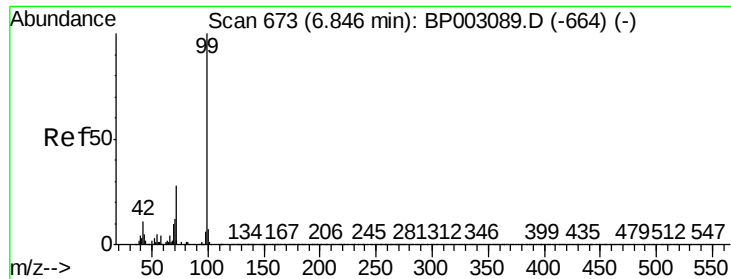


#5

2-Fluorophenol
Concen: 83.297 ng
RT: 5.27 min Scan# 405
Delta R.T. 0.00 min
Lab File: BP003120.D
Acq: 26 Aug 2020 18:36

Tgt Ion	Ratio	Lower	Upper
112	100		
64	40.4	33.0	49.6
63	21.0	16.9	25.3





#7

Phenol-d6

Concen: 77.838 ng

RT: 6.84 min Scan# 672

Delta R.T. -0.01 min

Lab File: BP003120.D

Acq: 26 Aug 2020 18:36

Instrument :

BNA_P

ClientSampleId :

TP-6

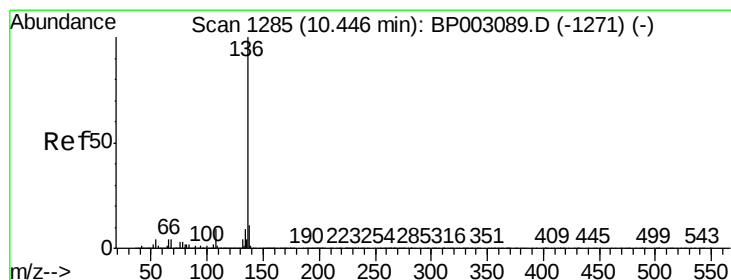
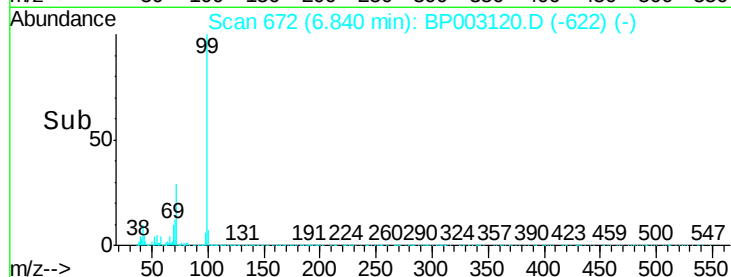
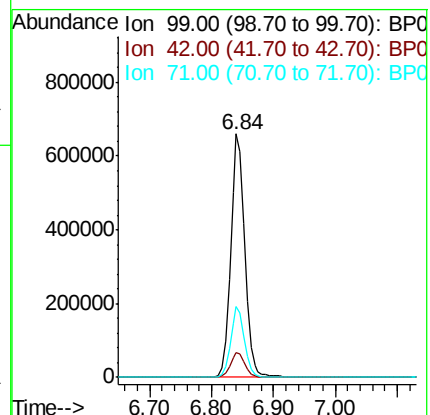
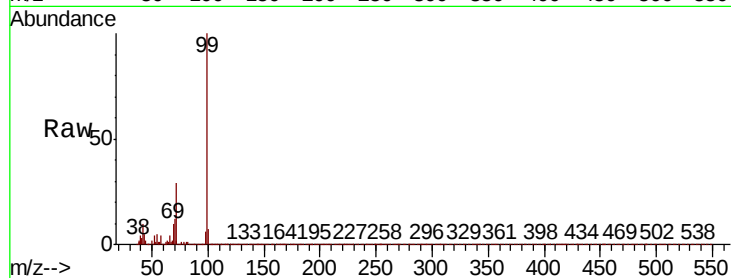
Tot Ion: 99 Resp: 1052331

Ion Ratio Lower Upper

99 100

42 10.4 8.5 12.7

71 29.0 22.8 34.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.44 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BP003120.D

Acq: 26 Aug 2020 18:36

Tgt Ion: 136 Resp: 747242

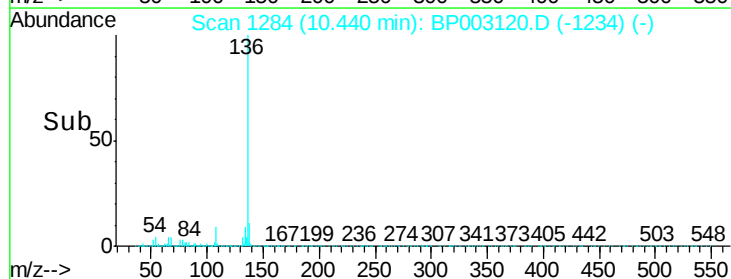
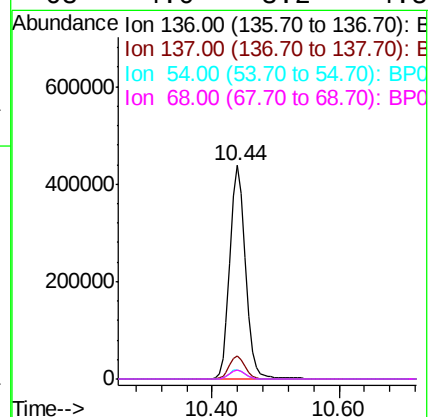
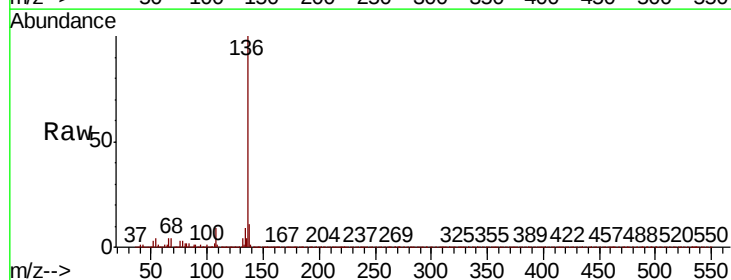
Ion Ratio Lower Upper

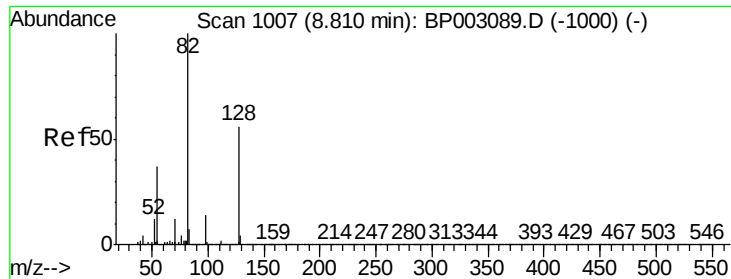
136 100

137 10.9 8.8 13.2

54 4.4 3.5 5.3

68 4.0 3.2 4.8

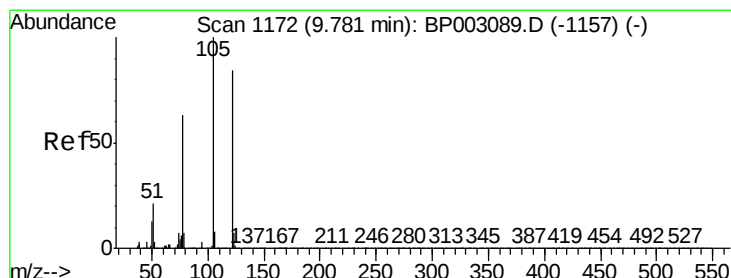
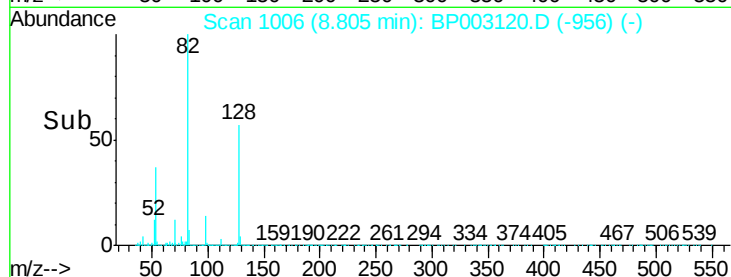
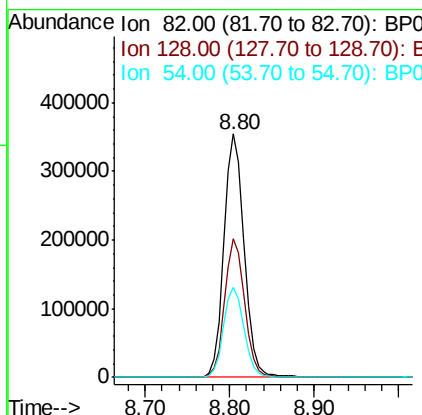
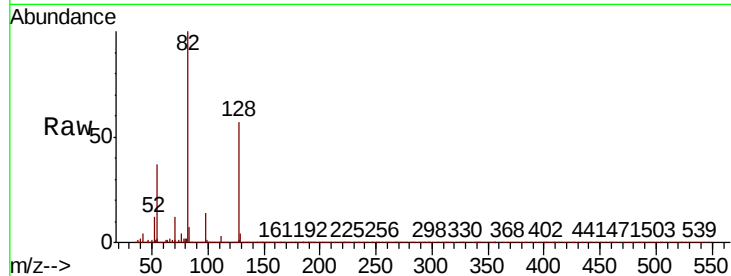




#23
 Nitrobenzene-d5
 Concen: 56.647 ng
 RT: 8.80 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BP003120.D
 Acq: 26 Aug 2020 18:36

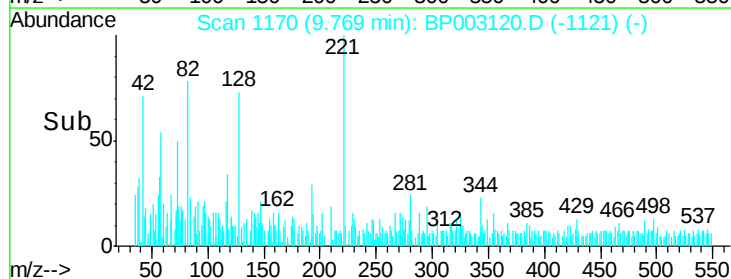
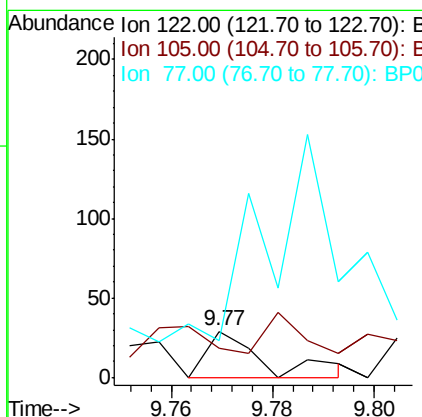
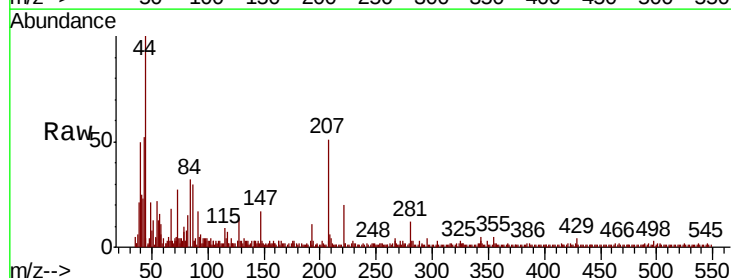
Instrument :
 BNA_P
 ClientSampled :
 TP-6

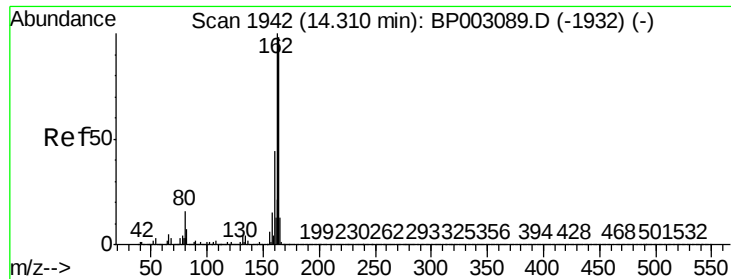
Tot Ion	82	Resp	587166
Ion Ratio	Lower	Upper	
82	100		
128	56.7	44.9	67.3
54	37.0	29.4	44.2



#32
 Benzoic acid
 Concen: 9.000 ng
 RT: 9.77 min Scan# 1170
 Delta R.T. -0.01 min
 Lab File: BP003120.D
 Acq: 26 Aug 2020 18:36

Tgt Ion	122	Resp	24
Ion Ratio	Lower	Upper	
122	100		
105	62.1	98.1	138.1#
77	79.3	55.3	95.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BP003120.D

Acq: 26 Aug 2020 18:36

Instrument :

BNA_P

ClientSampleId :

TP-6

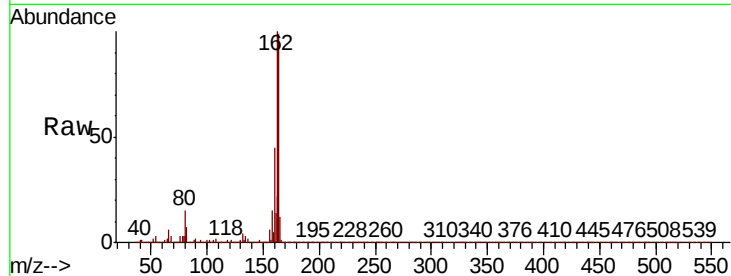
Tot Ion:164 Resp: 449045

Ion Ratio Lower Upper

164 100

162 100.6 81.2 121.8

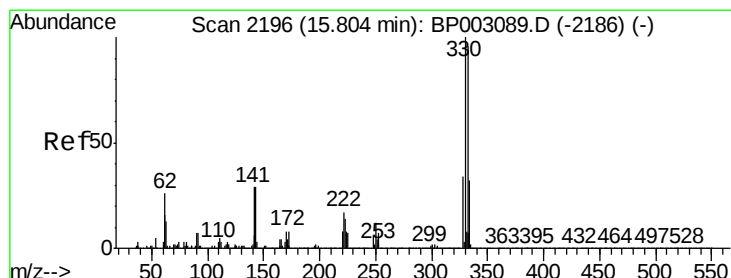
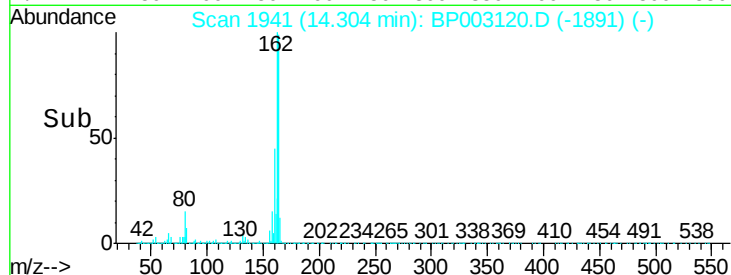
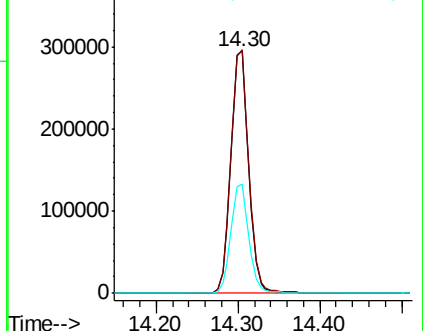
160 45.1 36.0 54.0



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: 79.395 ng

RT: 15.80 min Scan# 2195

Delta R.T. -0.01 min

Lab File: BP003120.D

Acq: 26 Aug 2020 18:36

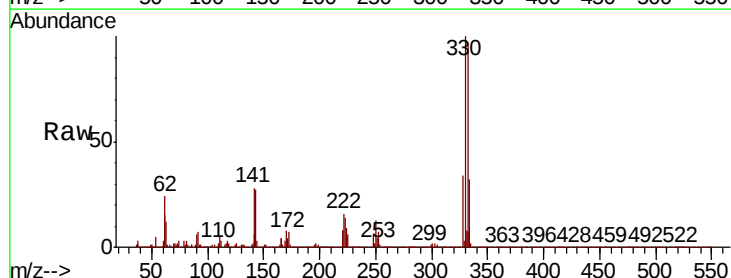
Tgt Ion:330 Resp: 482184

Ion Ratio Lower Upper

330 100

332 97.7 77.3 115.9

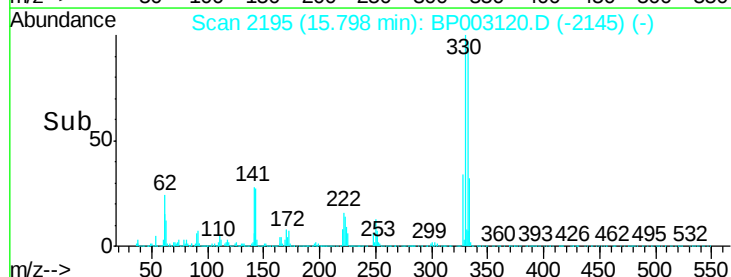
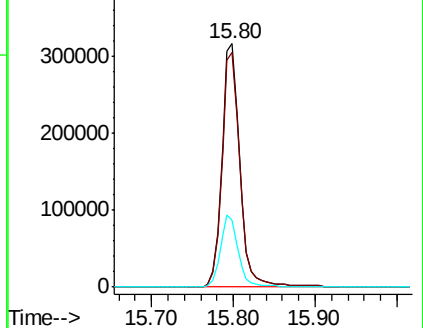
141 29.8 24.4 36.6

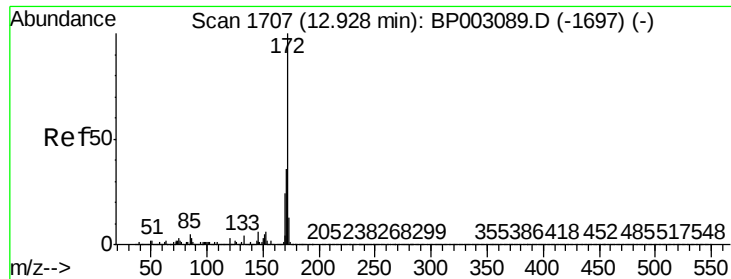


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

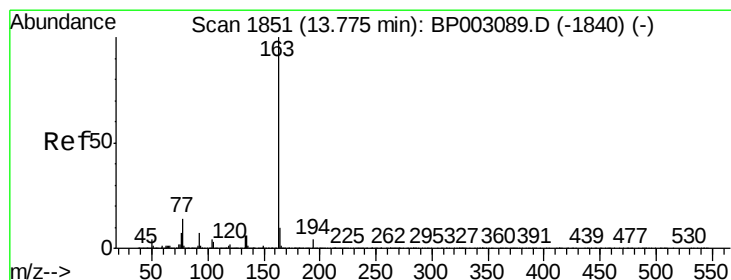
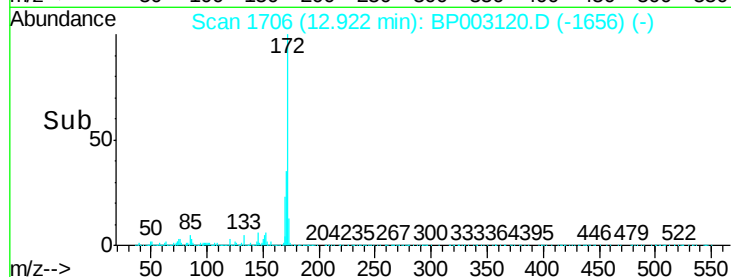
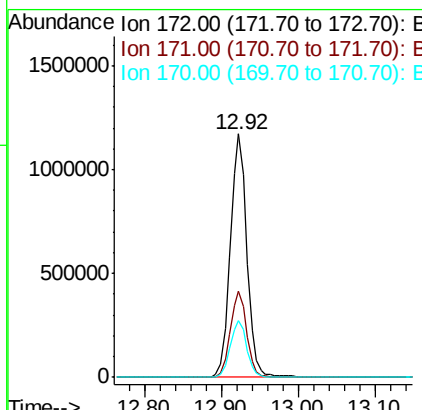
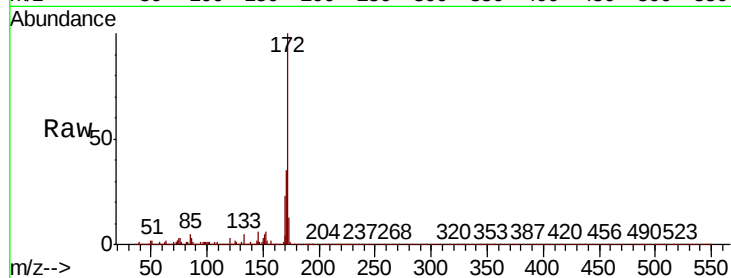




#45
2-Fluorobiphenyl
Concen: 57.412 ng
RT: 12.92 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP003120.D
Acq: 26 Aug 2020 18:36

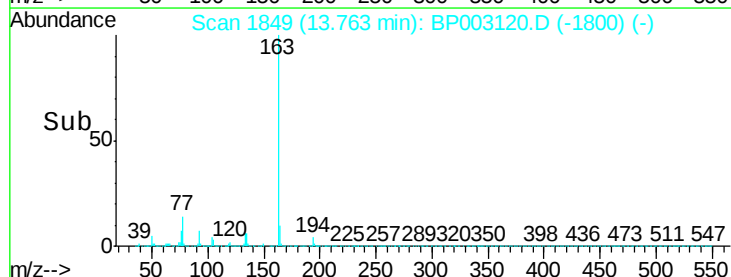
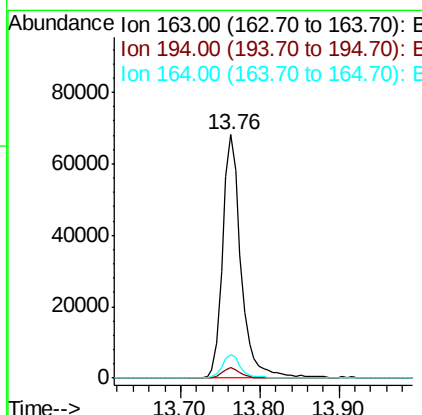
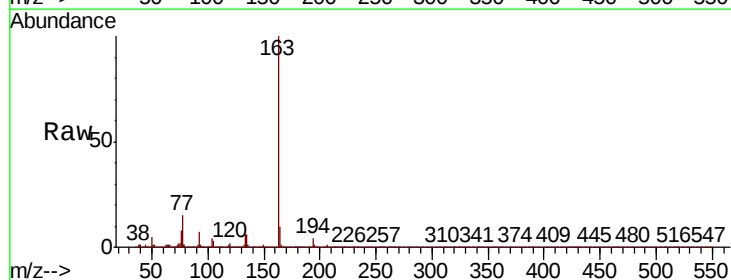
Instrument :
BNA_P
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TP-6

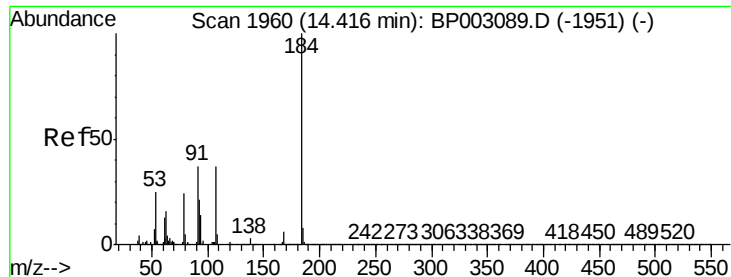
Tot Ion:172 Resp: 1760436
Ion Ratio Lower Upper
172 100
171 35.2 28.7 43.1
170 23.3 19.0 28.4



#50
Dimethylphthalate
Concen: 3.205 ng
RT: 13.76 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BP003120.D
Acq: 26 Aug 2020 18:36

Tgt Ion:163 Resp: 109740
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 9.7 8.1 12.1

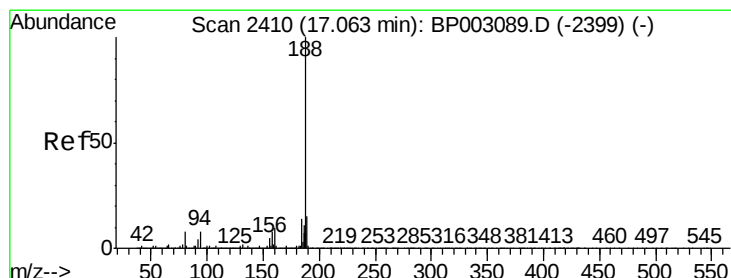
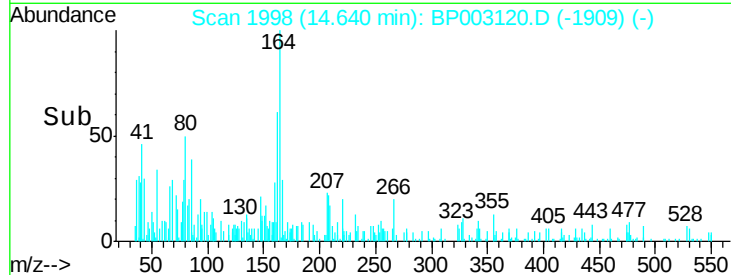
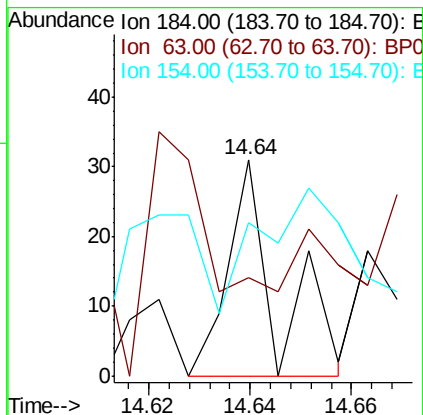
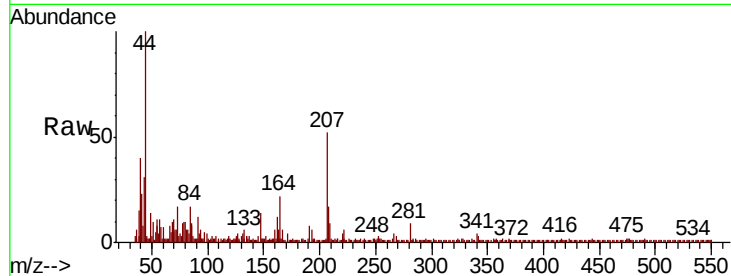




#54
2,4-Dinitrophenol
Concen: 7.760 ng
RT: 14.64 min Scan# 1998
Delta R.T. 0.22 min
Lab File: BP003120.D
Acq: 26 Aug 2020 18:36

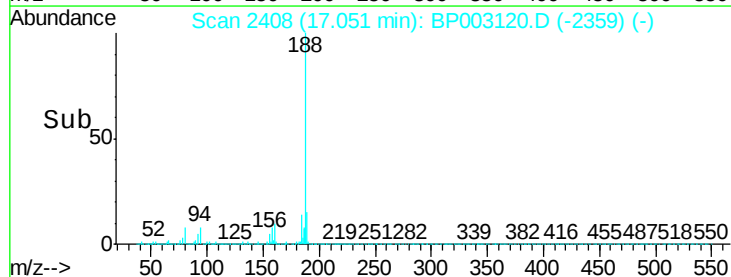
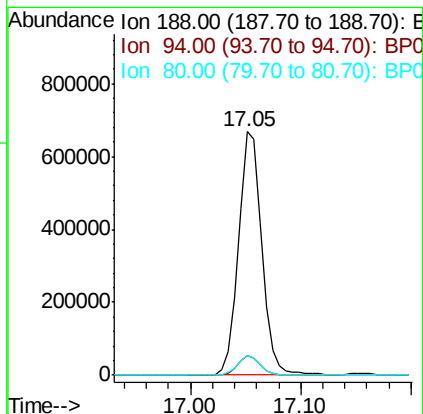
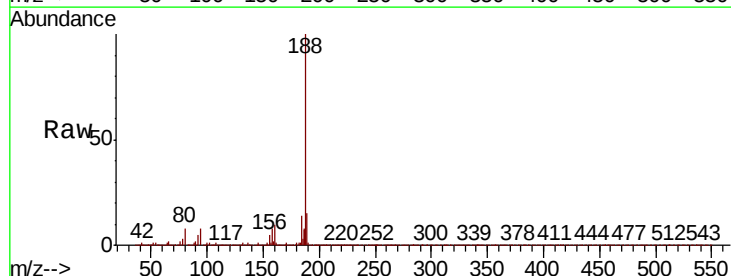
Instrument :
BNA_P
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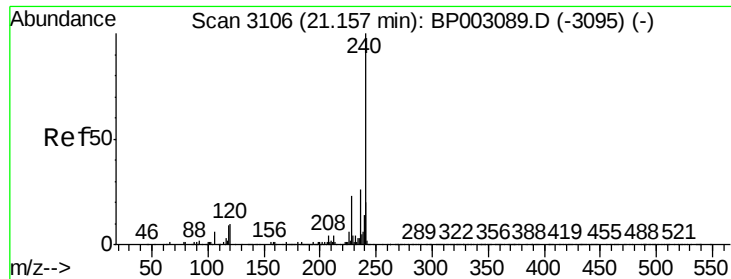
Tot Ion:184 Resp: 21
Ion Ratio Lower Upper
184 100
63 45.2 32.0 48.0
154 71.0 48.2 72.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BP003120.D
Acq: 26 Aug 2020 18:36

Tgt Ion:188 Resp: 992461
Ion Ratio Lower Upper
188 100
94 8.0 6.2 9.4
80 7.9 6.4 9.6

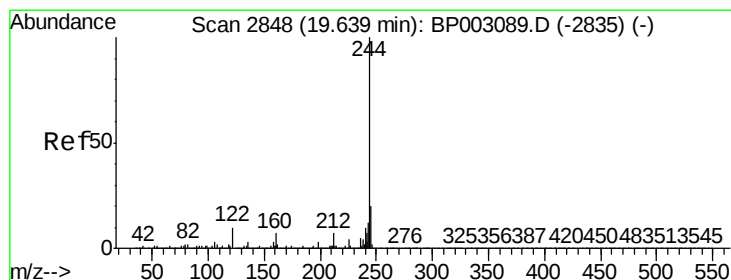
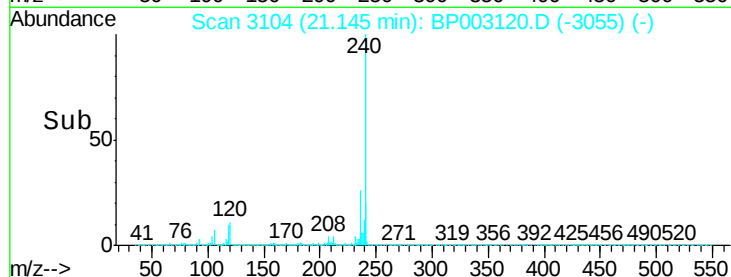
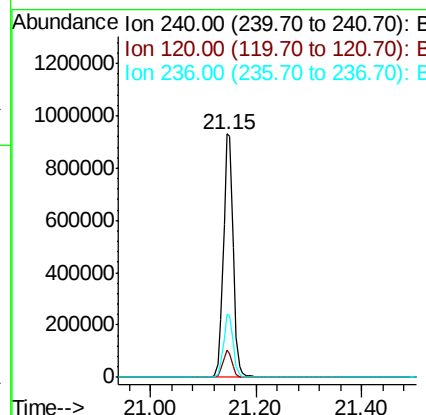
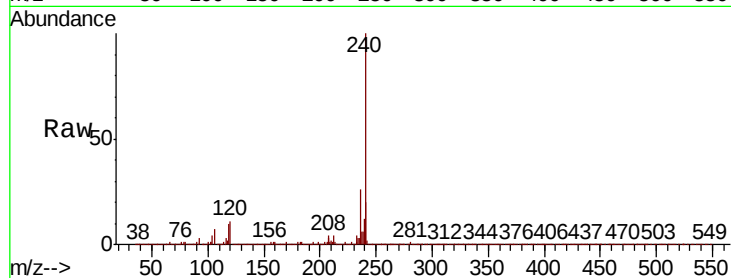




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.15 min Scan# 3104
 Delta R.T. -0.01 min
 Lab File: BP003120.D
 Acq: 26 Aug 2020 18:36

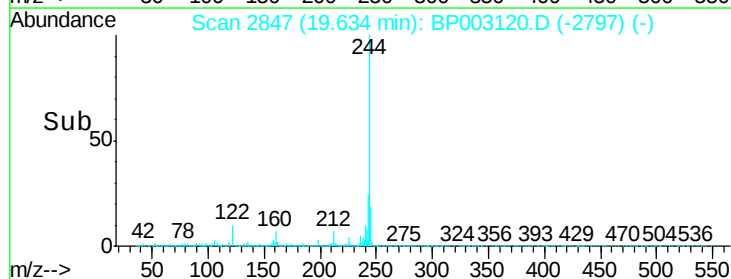
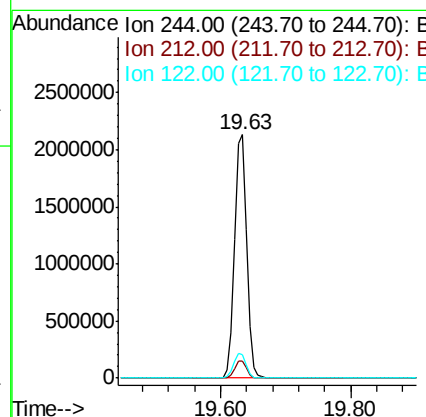
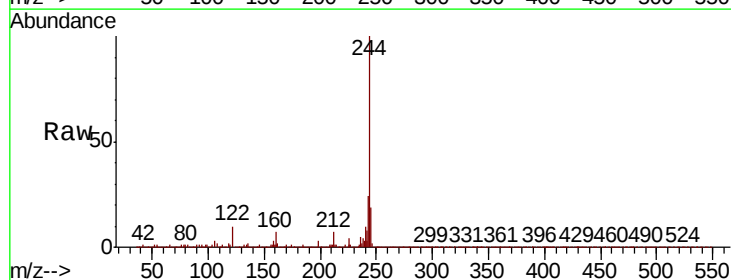
Instrument :
 BNA_P
 ClientSampleId :
 TP-6

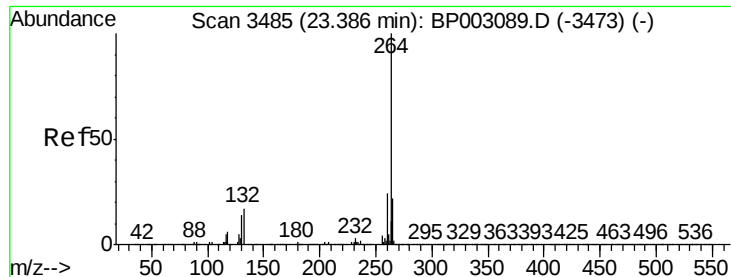
Tot Ion:240 Resp: 1225192
 Ion Ratio Lower Upper
 240 100
 120 11.0 8.4 12.6
 236 25.7 20.6 31.0



#79
 Terphenyl-d14
 Concen: 49.472 ng
 RT: 19.63 min Scan# 2847
 Delta R.T. -0.01 min
 Lab File: BP003120.D
 Acq: 26 Aug 2020 18:36

Tgt Ion:244 Resp: 2754606
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 9.6 7.7 11.5

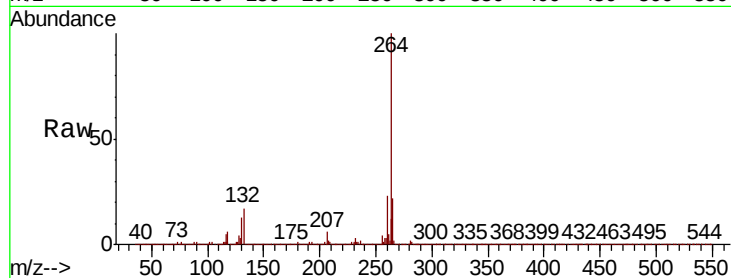




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.38 min Scan# 3484
 Delta R.T. -0.01 min
 Lab File: BP003120.D
 Acq: 26 Aug 2020 18:36

Instrument :
 BNA_P
 ClientSampled :
 TP-6

Tot Ion:264 Resp: 1491444
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.0 28.6
 265 21.6 17.7 26.5



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

