

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082620\
 Data File : BP003113.D
 Acq On : 26 Aug 2020 14:24
 Operator : CG/JU
 Sample : L3793-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1

Quant Time: Aug 26 15:15:11 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

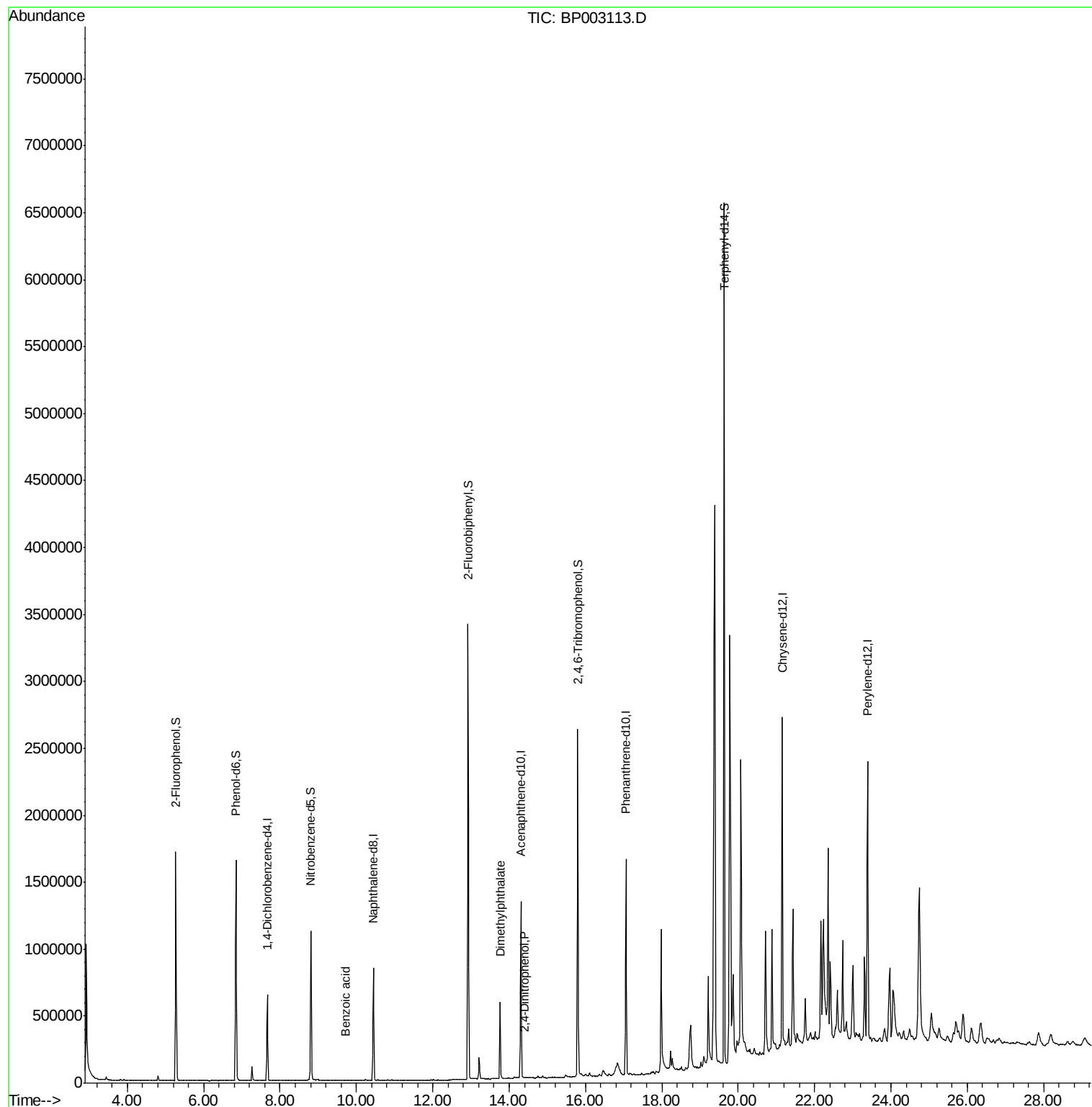
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	197206	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	767505	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	459805	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1008390	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1211344	20.00	ng	0.00
86) Perylene-d12	23.39	264	1500242	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	958321	85.92	ng	0.00
7) Phenol-d6	6.85	99	1138114	81.40	ng	0.00
23) Nitrobenzene-d5	8.80	82	655652	61.58	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	573080	92.15	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	1885313	60.05	ng	0.00
79) Terphenyl-d14	19.63	244	2832982	51.46	ng	0.00
Target Compounds						
32) Benzoic acid	9.71	122	646	9.069	ng	94
50) Dimethylphthalate	13.76	163	410319	11.702	ng	100
54) 2,4-Dinitrophenol	14.39	184	81	7.773	ng	# 1

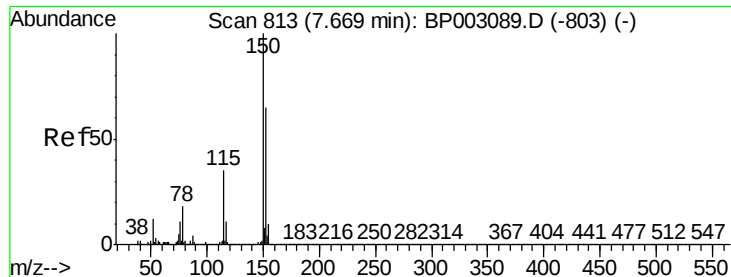
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082620\
Data File : BP003113.D
Acq On : 26 Aug 2020 14:24
Operator : CG/JU
Sample : L3793-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-1

Quant Time: Aug 26 15:15:11 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



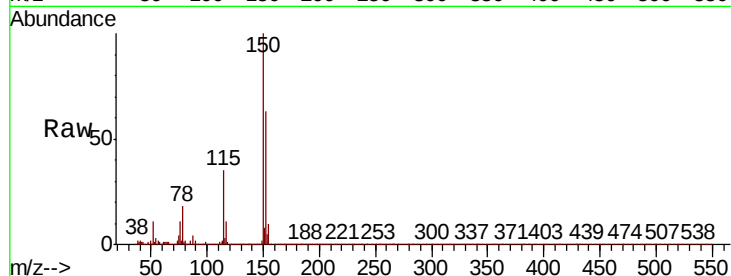


#1

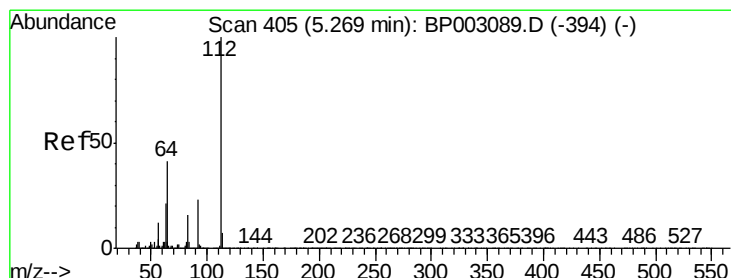
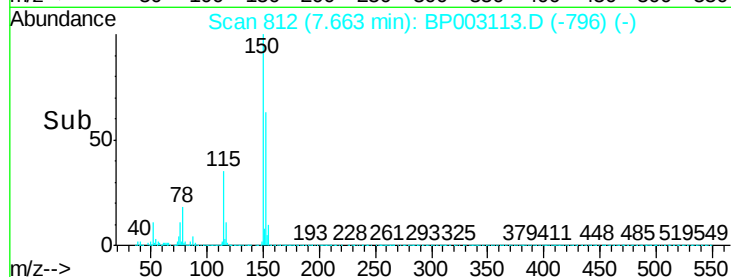
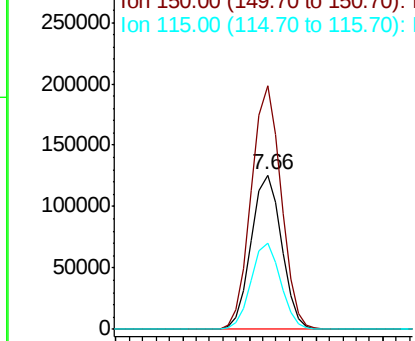
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003113.D
Acq: 26 Aug 2020 14:24

Instrument :
BNA_P
ClientSampleId :
TP-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	123.1	184.7
115	55.5	42.8	64.2



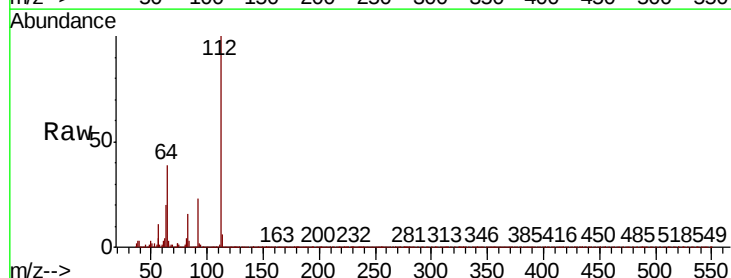
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



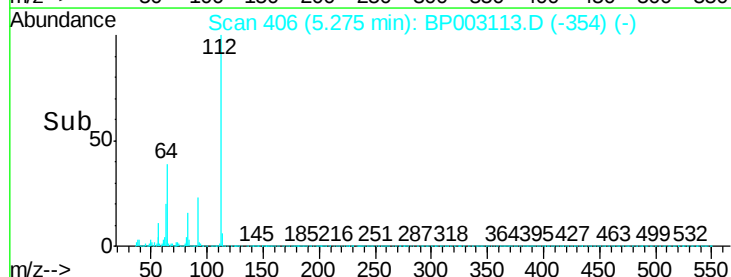
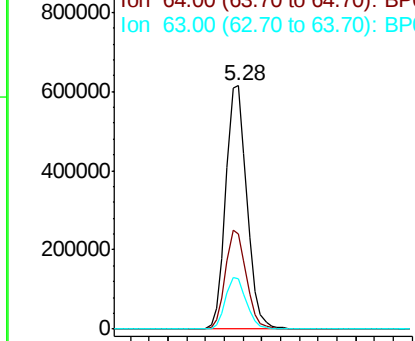
#5

2-Fluorophenol
Concen: 85.917 ng
RT: 5.28 min Scan# 406
Delta R.T. 0.01 min
Lab File: BP003113.D
Acq: 26 Aug 2020 14:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	39.3	33.0	49.6
63	20.5	16.9	25.3



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: 81.396 ng

RT: 6.85 min Scan# 673

Delta R.T. 0.00 min

Lab File: BP003113.D

Acq: 26 Aug 2020 14:24

Instrument :

BNA_P

ClientSampleId :

TP-1

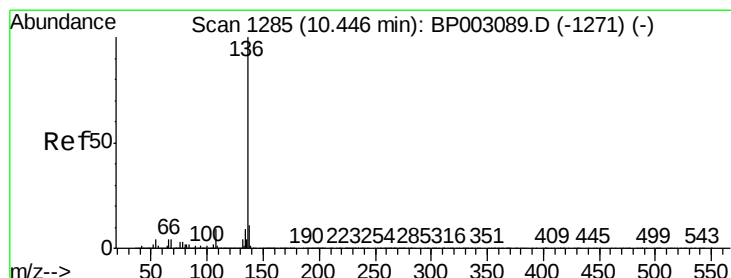
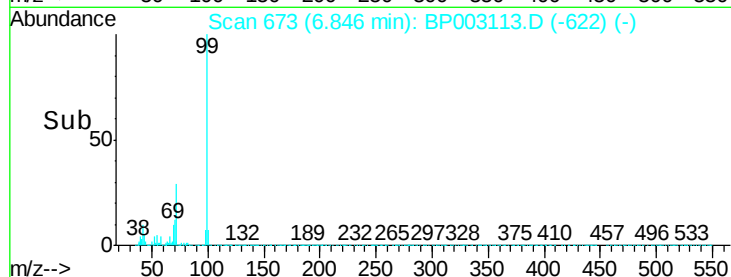
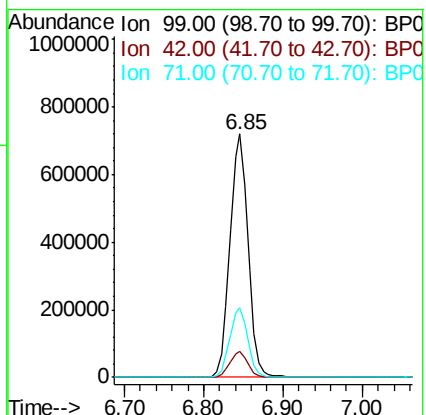
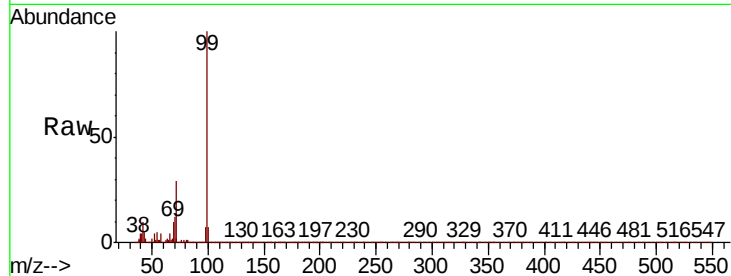
Tot Ion: 99 Resp: 1138114

Ion Ratio Lower Upper

99 100

42 10.5 8.5 12.7

71 28.5 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: BP003113.D

Acq: 26 Aug 2020 14:24

Tgt Ion: 136 Resp: 767505

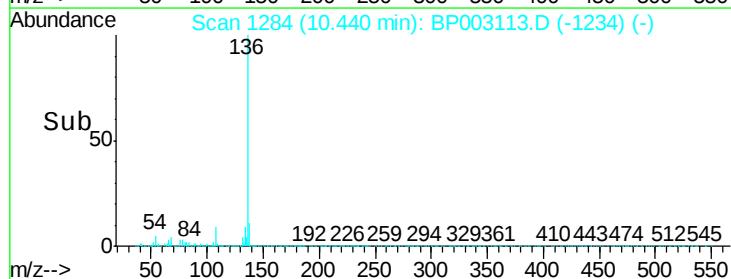
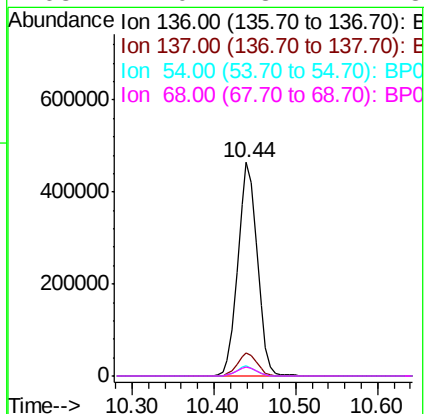
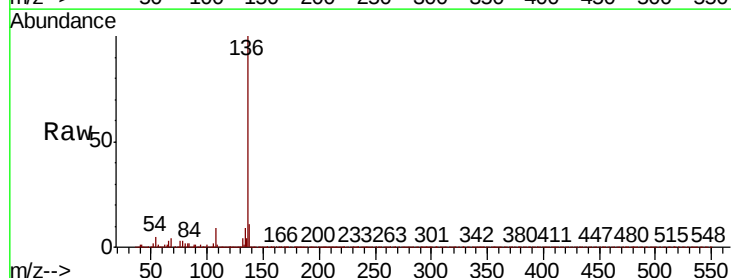
Ion Ratio Lower Upper

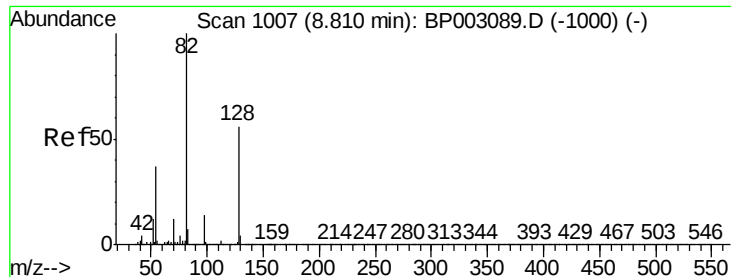
136 100

137 10.7 8.8 13.2

54 4.6 3.5 5.3

68 4.0 3.2 4.8

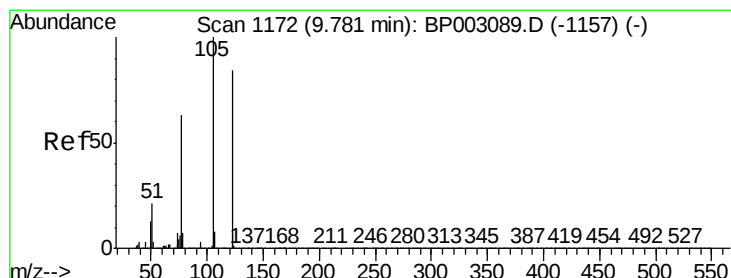
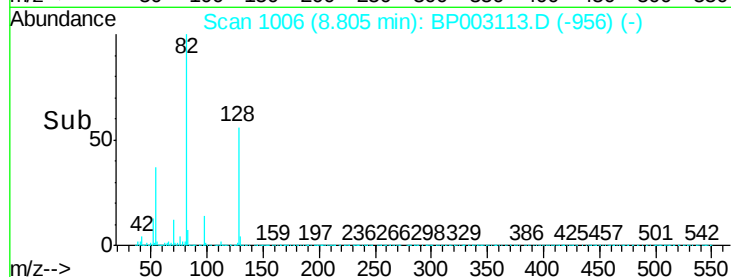
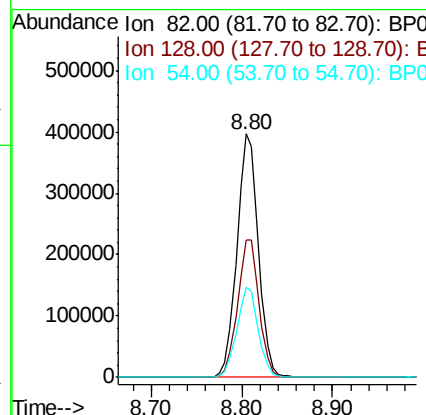
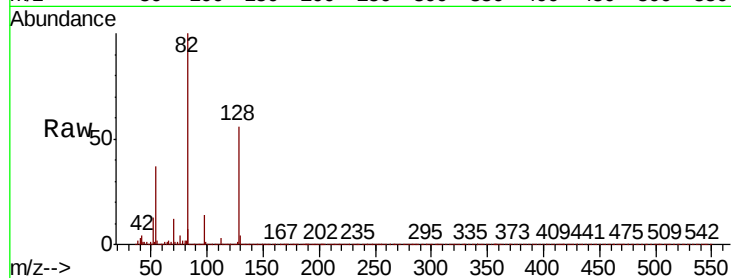




#23
Nitrobenzene-d5
Concen: 61.584 ng
RT: 8.80 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BP003113.D
Acq: 26 Aug 2020 14:24

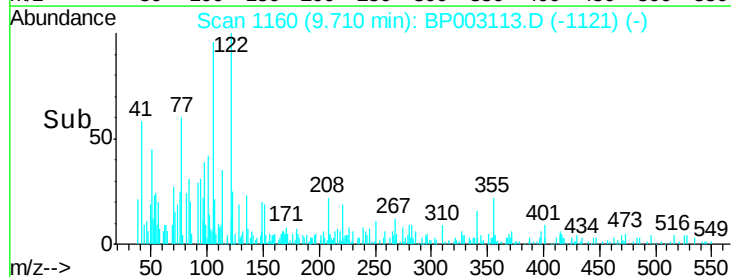
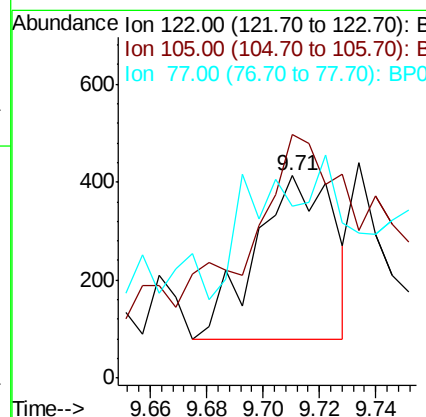
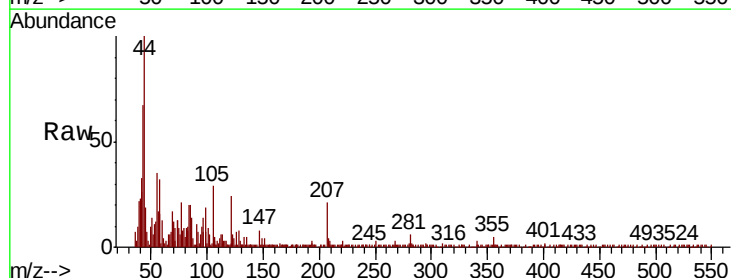
Instrument :
BNA_P
ClientSampleId :
TP-1

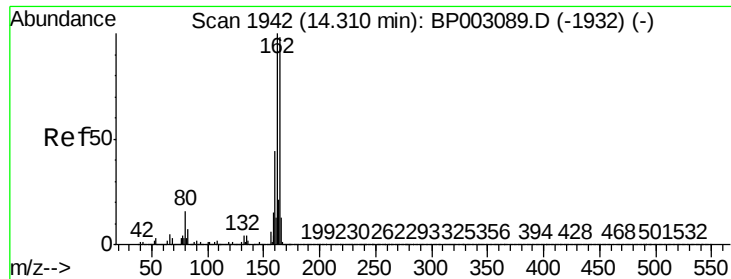
Tot Ion	82	Resp	655652
Ion Ratio	100	Lower	Upper
128	56.3	44.9	67.3
54	37.2	29.4	44.2



#32
Benzoic acid
Concen: 9.069 ng
RT: 9.71 min Scan# 1160
Delta R.T. -0.07 min
Lab File: BP003113.D
Acq: 26 Aug 2020 14:24

Tgt Ion	122	Resp	646
Ion Ratio	100	Lower	Upper
105	120.3	98.1	138.1
77	84.7	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: BP003113.D

Acq: 26 Aug 2020 14:24

Instrument :

BNA_P

ClientSampleId :

TP-1

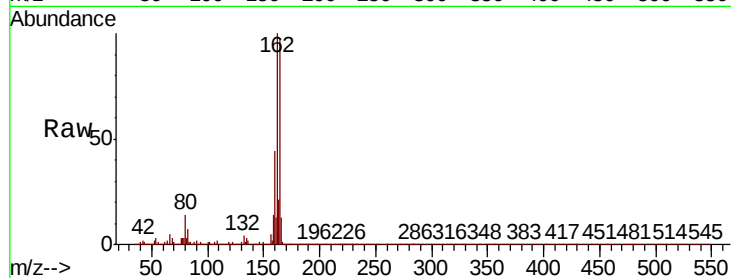
Tot Ion:164 Resp: 459805

Ion Ratio Lower Upper

164 100

162 103.3 81.2 121.8

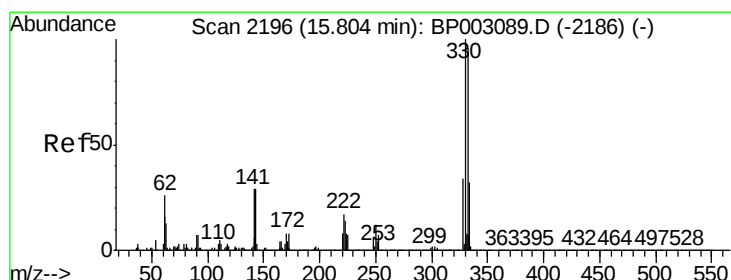
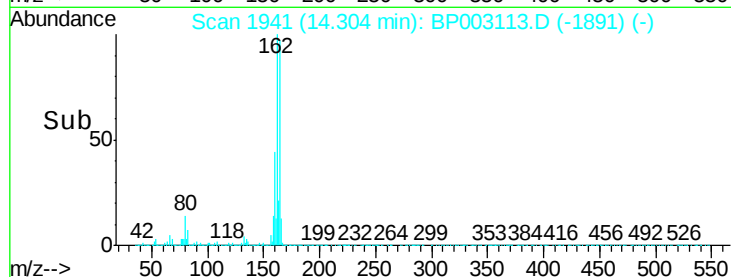
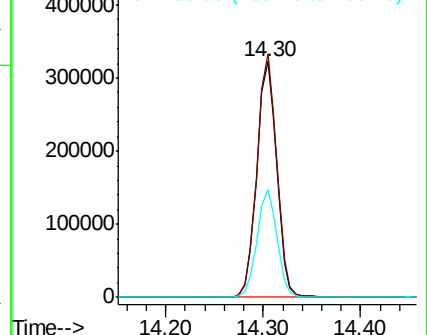
160 45.6 36.0 54.0



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: 92.154 ng

RT: 15.80 min Scan# 2195

Delta R.T. -0.01 min

Lab File: BP003113.D

Acq: 26 Aug 2020 14:24

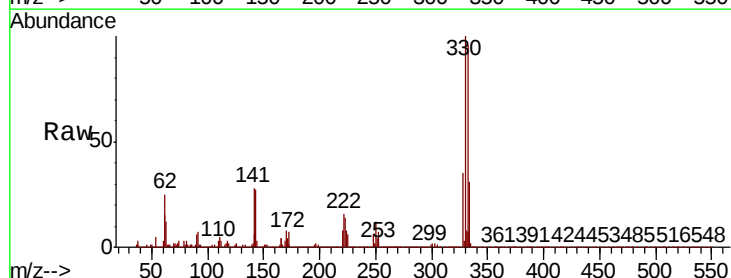
Tgt Ion:330 Resp: 573080

Ion Ratio Lower Upper

330 100

332 97.1 77.3 115.9

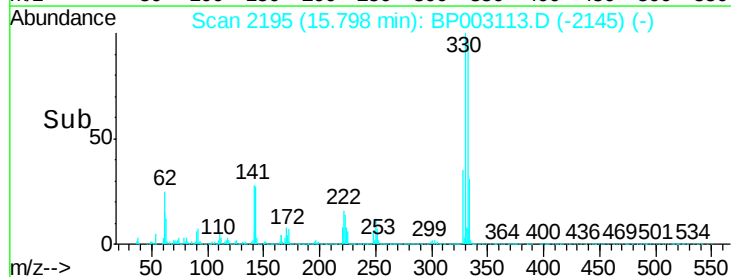
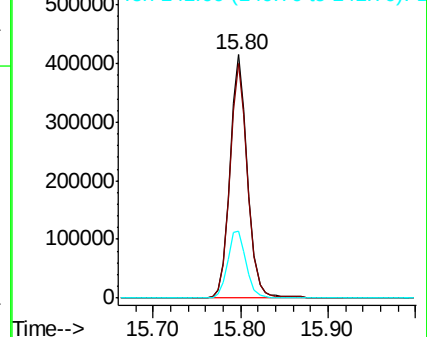
141 29.2 24.4 36.6

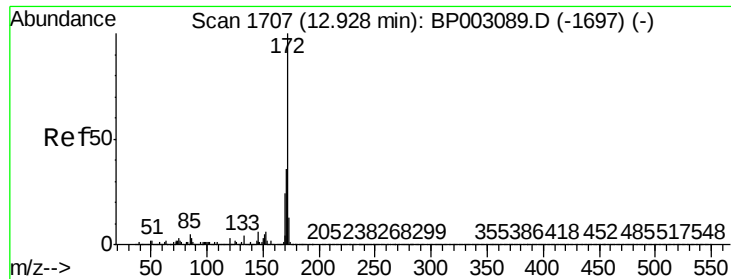


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

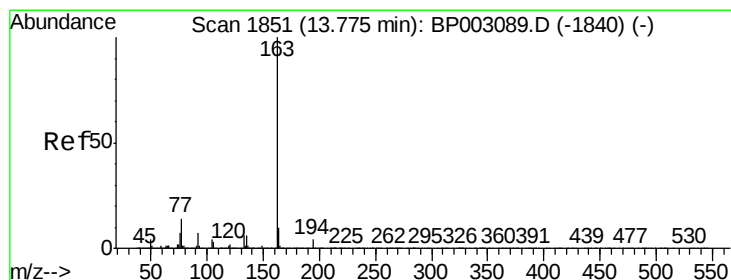
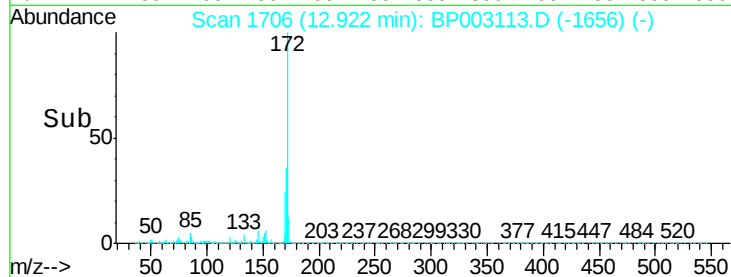
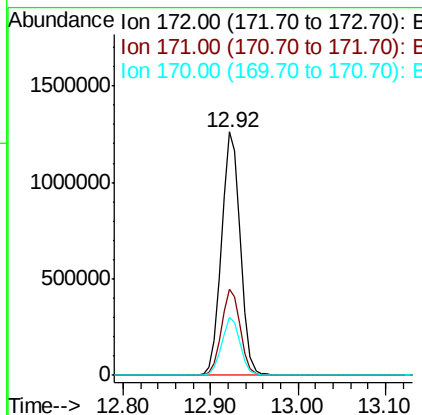
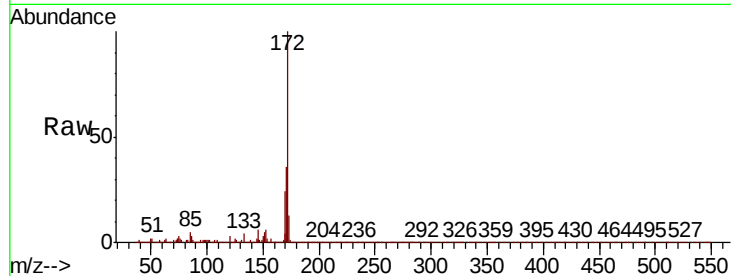




#45
2-Fluorobiphenyl
Concen: 60.046 ng
RT: 12.92 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP003113.D
Acq: 26 Aug 2020 14:24

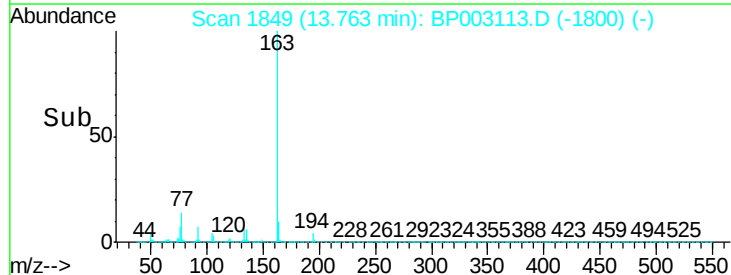
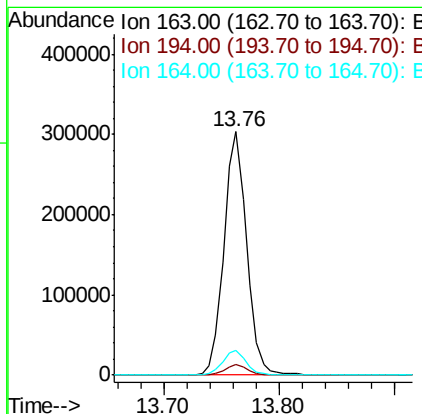
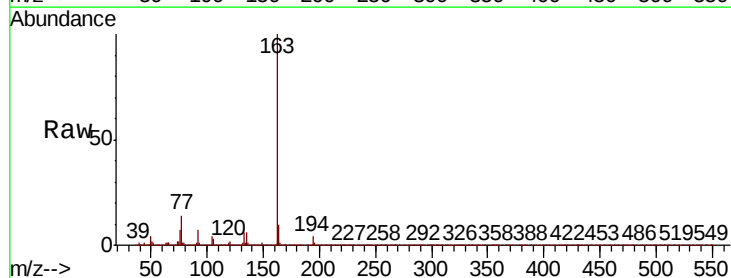
Instrument :
BNA_P
ClientSampleId :
TP-1

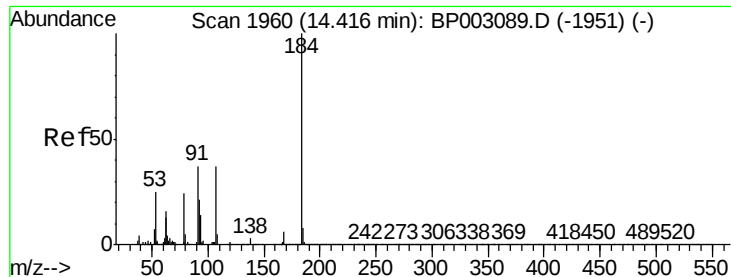
Tot Ion:172 Resp: 1885313
Ion Ratio Lower Upper
172 100
171 35.7 28.7 43.1
170 23.7 19.0 28.4



#50
Dimethylphthalate
Concen: 11.702 ng
RT: 13.76 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BP003113.D
Acq: 26 Aug 2020 14:24

Tgt Ion:163 Resp: 410319
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 10.2 8.1 12.1

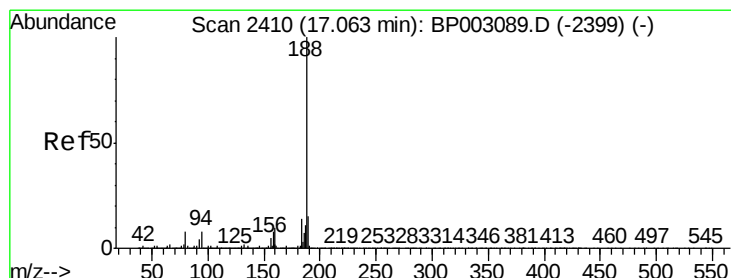
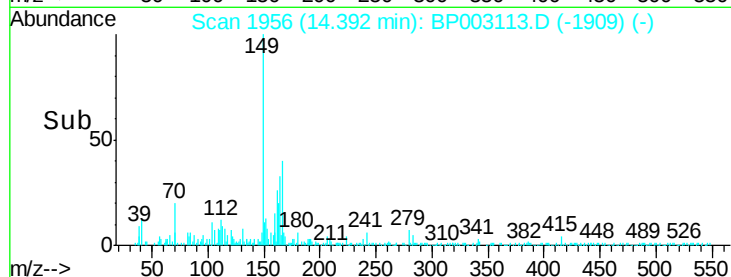
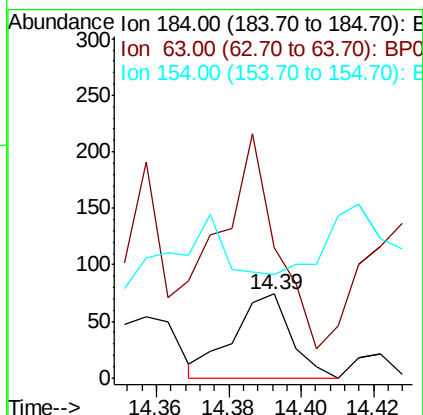
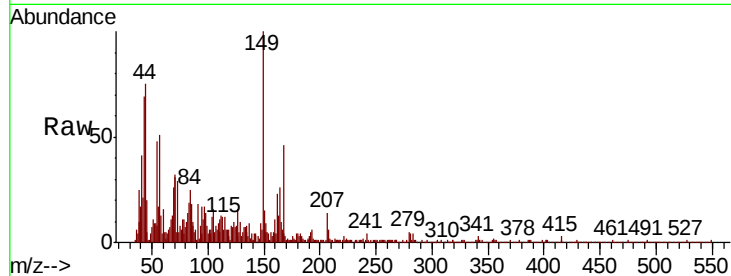




#54
 2,4-Dinitrophenol
 Concen: 7.773 ng
 RT: 14.39 min Scan# 1956
 Delta R.T. -0.02 min
 Lab File: BP003113.D
 Acq: 26 Aug 2020 14:24

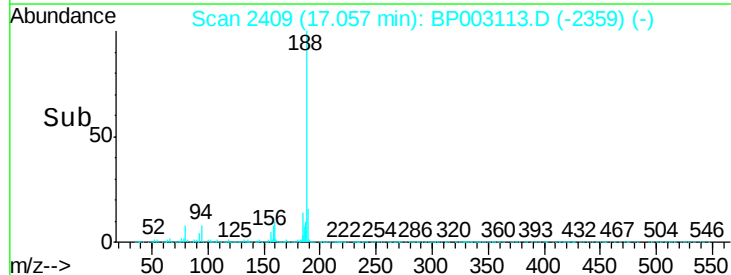
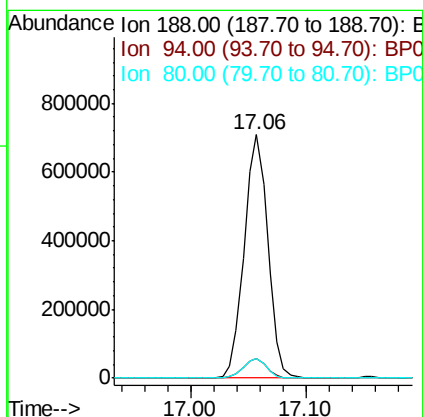
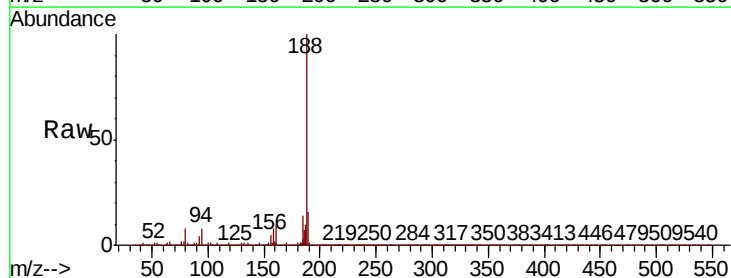
Instrument :
 BNA_P
 ClientSampled :
 TP-1

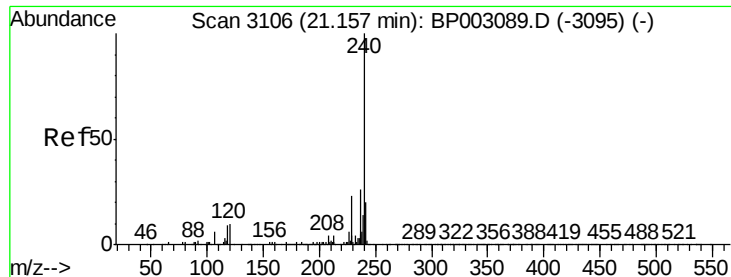
Tot Ion:184 Resp: 81
 Ion Ratio Lower Upper
 184 100
 63 155.4 32.0 48.0#
 154 123.0 48.2 72.2#



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.06 min Scan# 2409
 Delta R.T. -0.01 min
 Lab File: BP003113.D
 Acq: 26 Aug 2020 14:24

Tgt Ion:188 Resp: 1008390
 Ion Ratio Lower Upper
 188 100
 94 8.1 6.2 9.4
 80 7.8 6.4 9.6

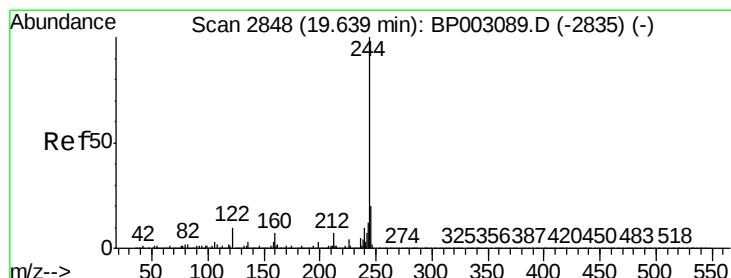
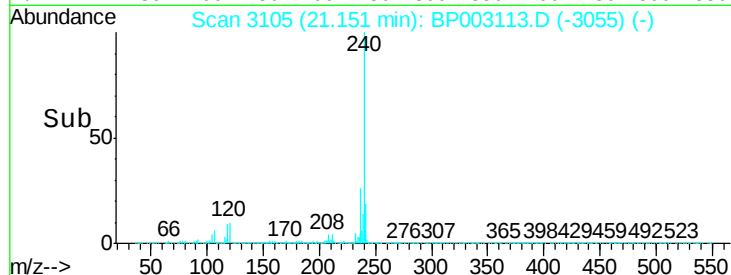
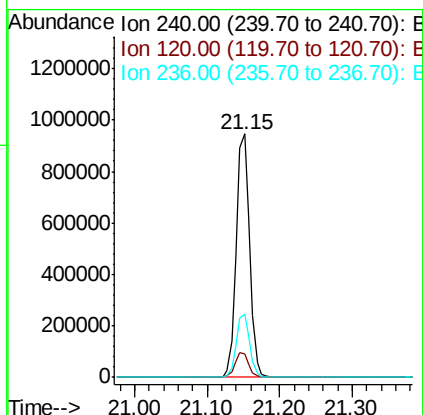
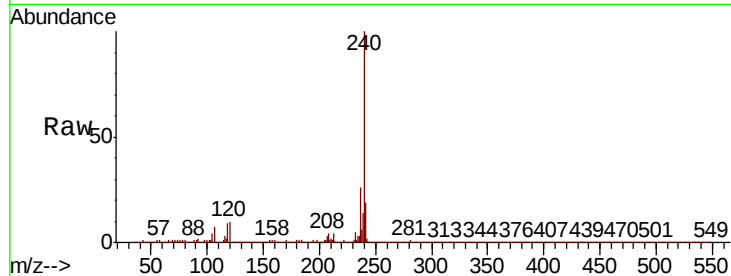




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BP003113.D
Acq: 26 Aug 2020 14:24

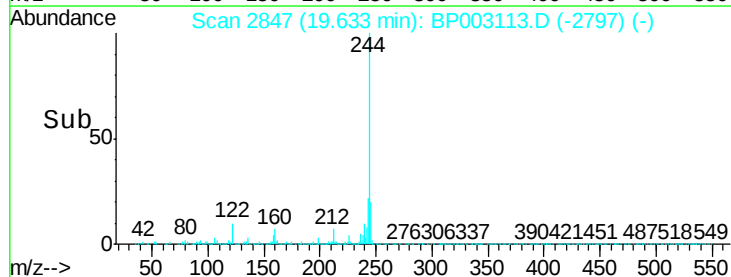
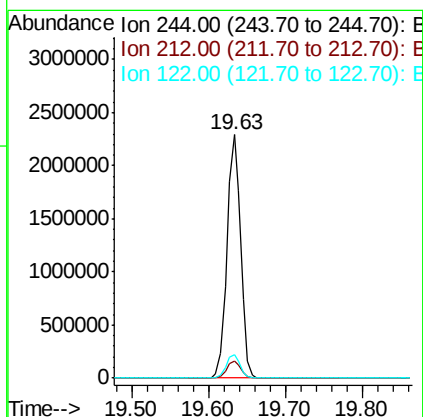
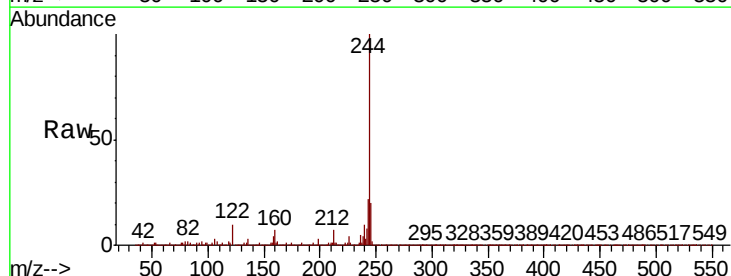
Instrument :
BNA_P
ClientSampleId :
TP-1

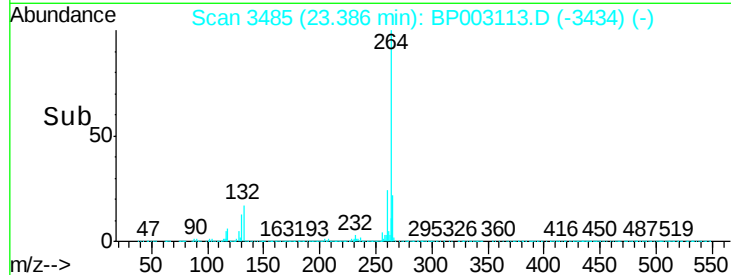
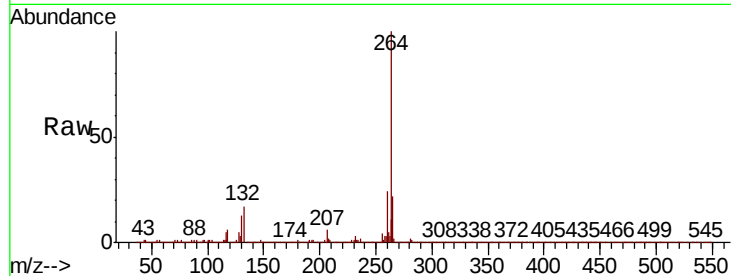
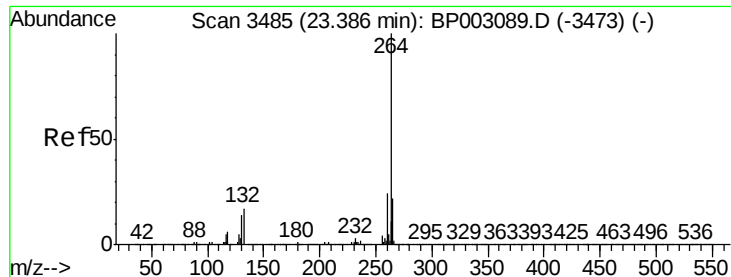
Tot Ion:240 Resp: 1211344
Ion Ratio Lower Upper
240 100
120 9.8 8.4 12.6
236 26.0 20.6 31.0



#79
Terphenyl-d14
Concen: 51.462 ng
RT: 19.63 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BP003113.D
Acq: 26 Aug 2020 14:24

Tgt Ion:244 Resp: 2832982
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.8
122 9.8 7.7 11.5





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.39 min Scan# 3485
Delta R.T. 0.00 min
Lab File: BP003113.D
Acq: 26 Aug 2020 14:24

Instrument :
BNA_P
ClientSampleId :
TP-1

Tot Ion:264 Resp: 1500242

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.0	28.6
265	22.0	17.7	26.5

