

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082620\
 Data File : BP003118.D
 Acq On : 26 Aug 2020 17:27
 Operator : CG/JU
 Sample : L3793-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-4

Quant Time: Aug 26 17:58:40 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

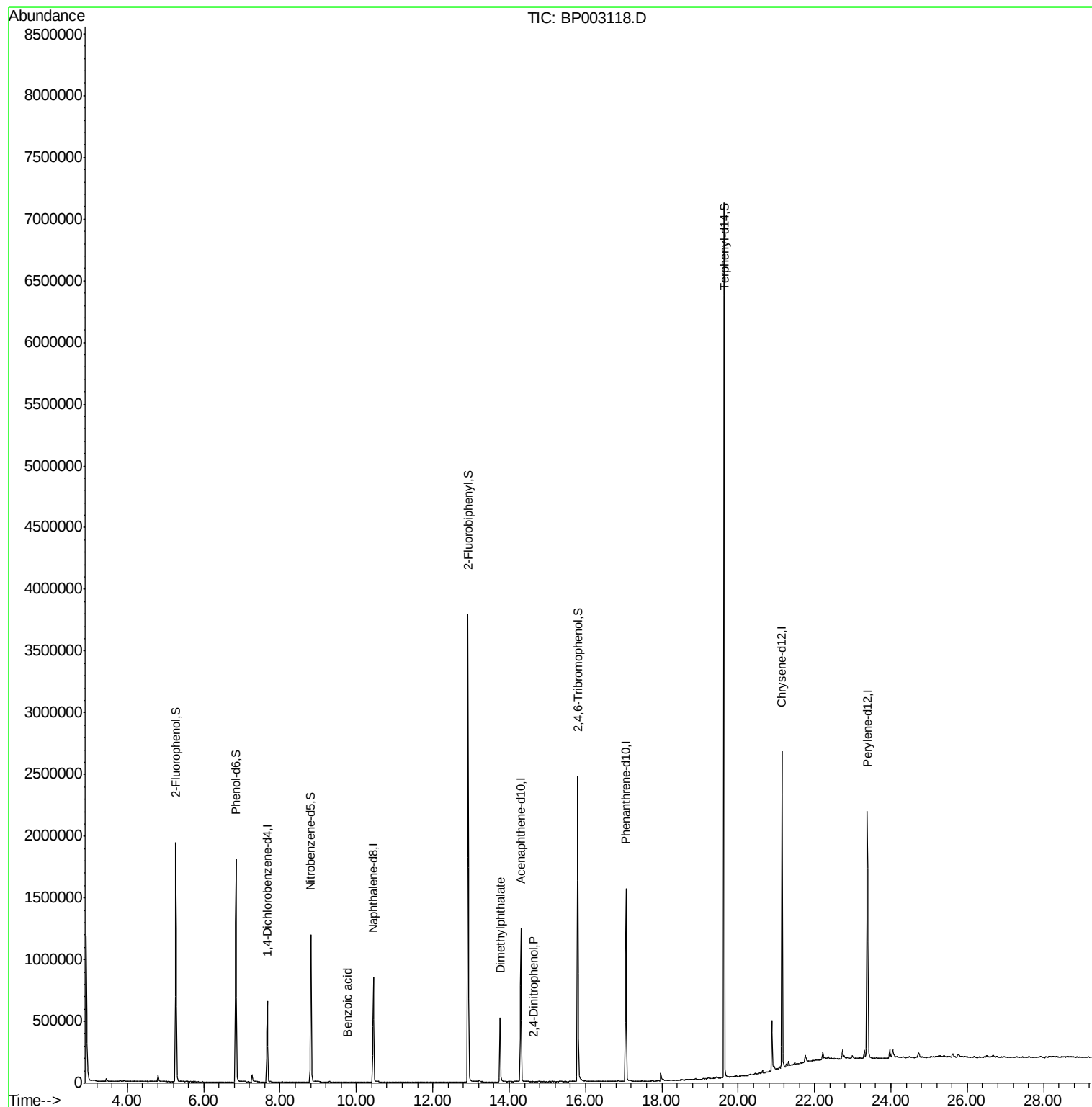
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	202464	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	791273	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	469766	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1025758	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1238934	20.00	ng	-0.01
86) Perylene-d12	23.38	264	1507149	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1077668	94.11	ng	0.00
7) Phenol-d6	6.85	99	1280326	89.19	ng	0.00
23) Nitrobenzene-d5	8.80	82	720431	65.64	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	593375	93.39	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2081223	64.88	ng	0.00
79) Terphenyl-d14	19.63	244	3124995	55.50	ng	0.00
Target Compounds						
32) Benzoic acid	9.78	122	26	9.000	ng	Qvalue # 1
50) Dimethylphthalate	13.76	163	417095	11.643	ng	100
54) 2,4-Dinitrophenol	14.63	184	50	7.766	ng	92

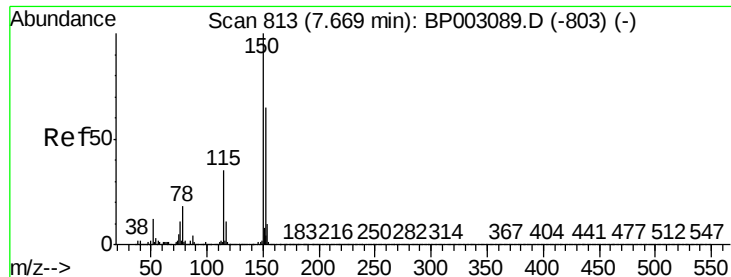
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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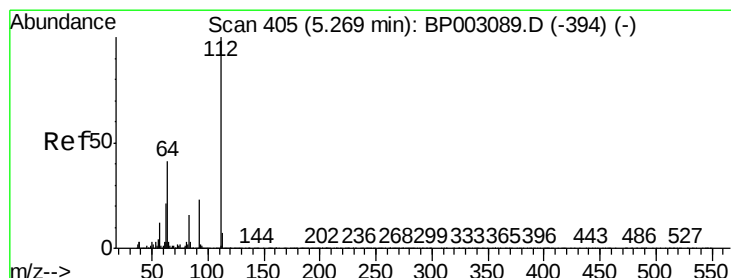
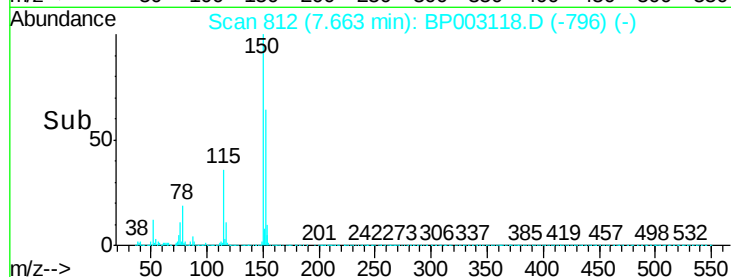
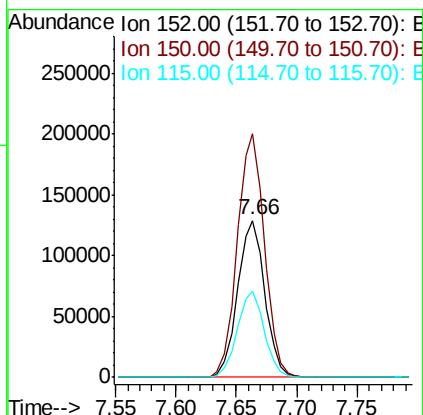
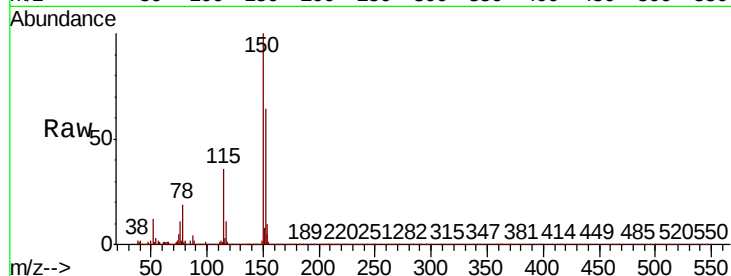


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003118.D
Acq: 26 Aug 2020 17:27

Instrument :
BNA_P
ClientSampled :
TP-4

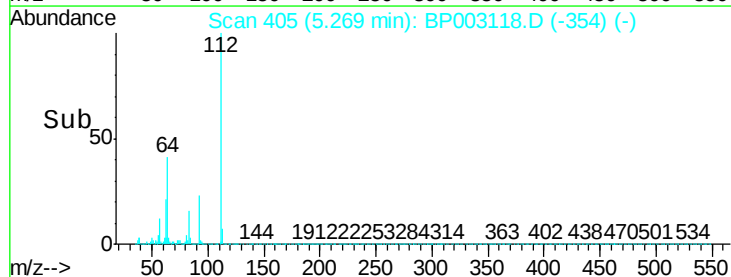
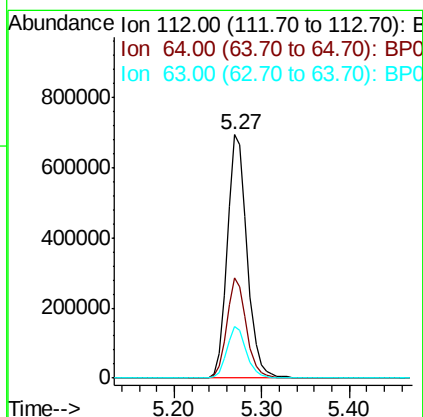
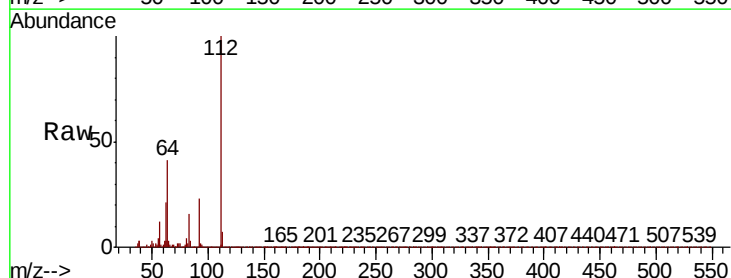
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	123.1	184.7
115	55.3	42.8	64.2

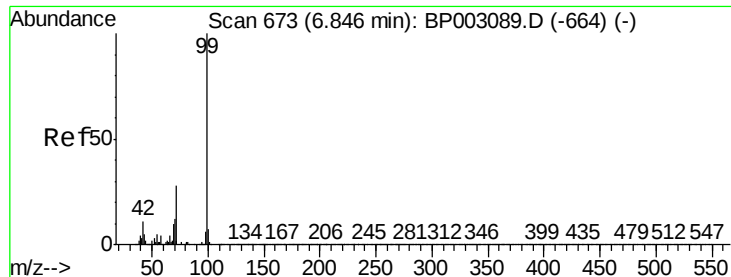


#5

2-Fluorophenol
Concen: 94.108 ng
RT: 5.27 min Scan# 405
Delta R.T. 0.00 min
Lab File: BP003118.D
Acq: 26 Aug 2020 17:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	40.9	33.0	49.6
63	21.0	16.9	25.3





#7

Phenol-d6

Concen: 89.189 ng

RT: 6.85 min Scan# 673

Delta R.T. 0.00 min

Lab File: BP003118.D

Acq: 26 Aug 2020 17:27

Instrument :

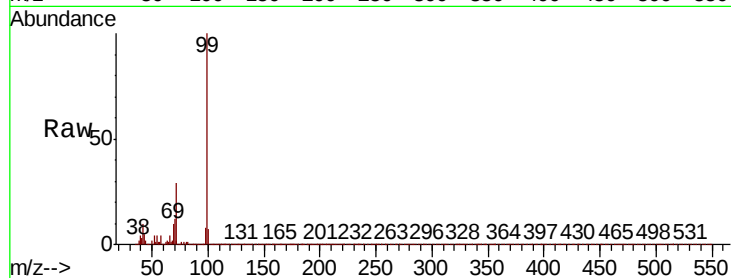
BNA_P

ClientSampled :

TP-4

Tot Ion: 99 Resp: 1280326

Ion	Ratio	Lower	Upper
99	100		
42	10.2	8.5	12.7
71	28.7	22.8	34.2

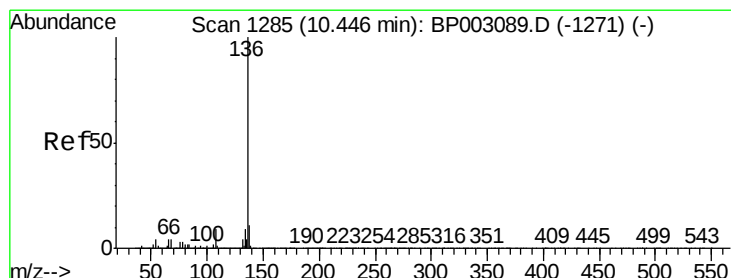
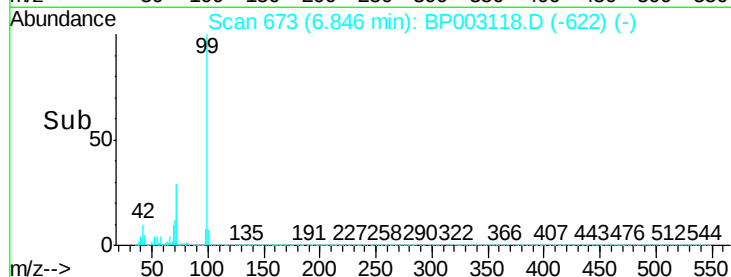
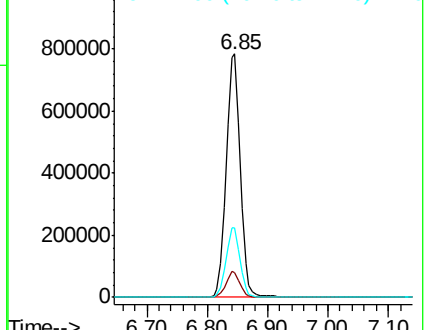


Abundance

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: 10.44 min Scan# 1284

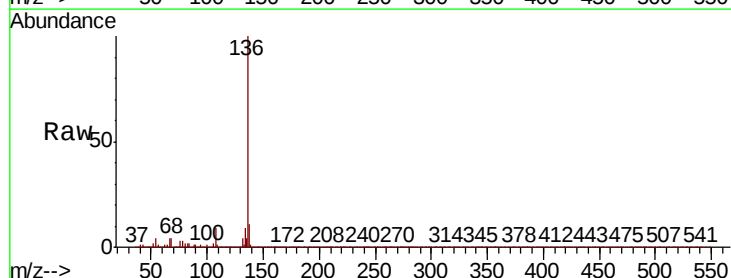
Delta R.T. -0.01 min

Lab File: BP003118.D

Acq: 26 Aug 2020 17:27

Tgt Ion: 136 Resp: 791273

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	4.4	3.5	5.3
68	4.2	3.2	4.8



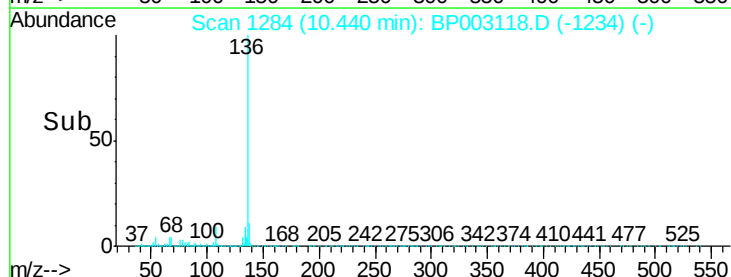
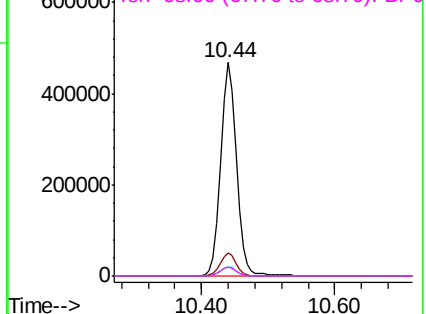
Abundance

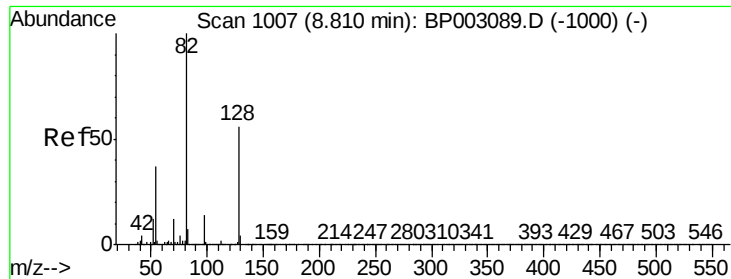
Ion 136.00 (135.70 to 136.70): E

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

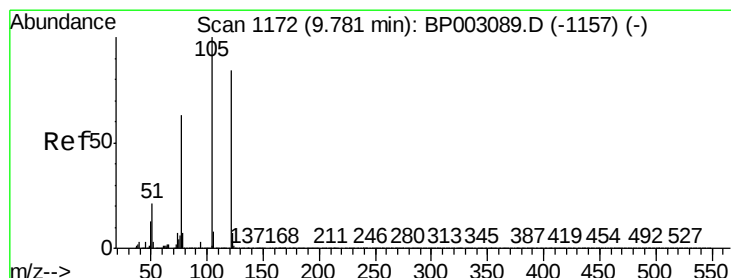
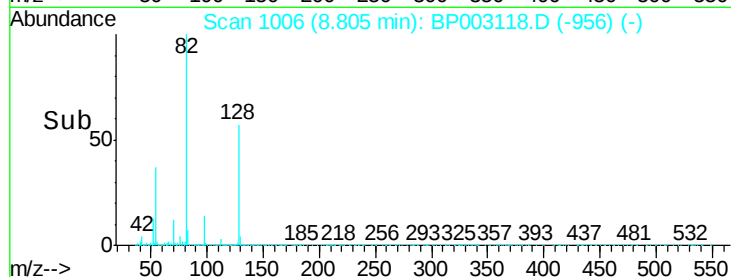
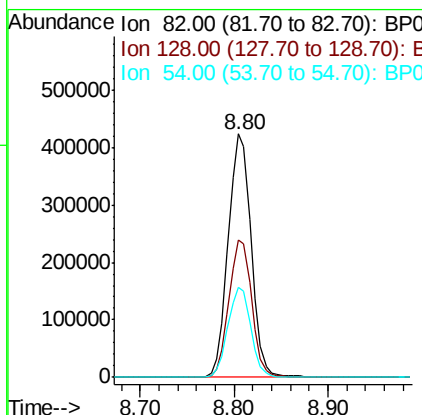
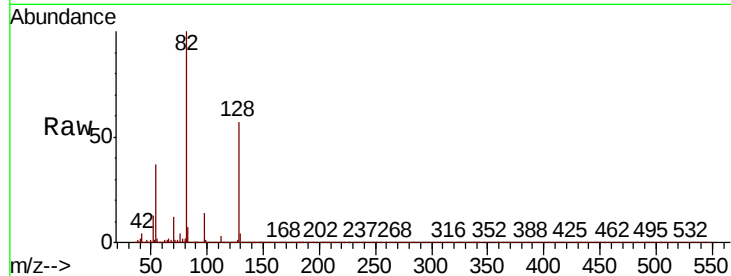




#23
 Nitrobenzene-d5
 Concen: 65.636 ng
 RT: 8.80 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BP003118.D
 Acq: 26 Aug 2020 17:27

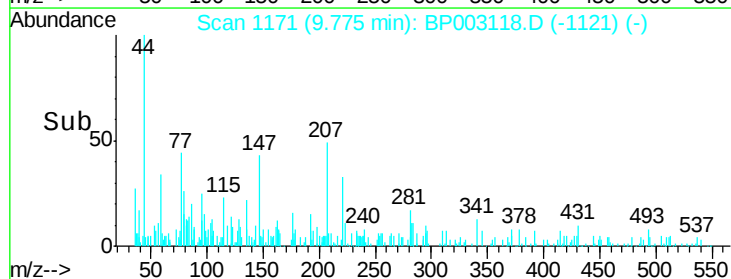
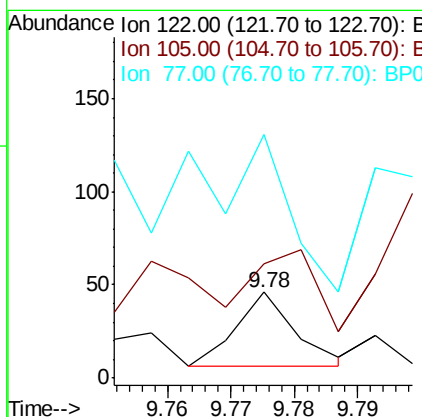
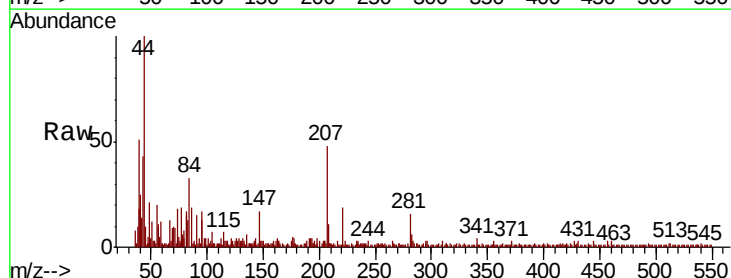
Instrument :
 BNA_P
 ClientSampled :
 TP-4

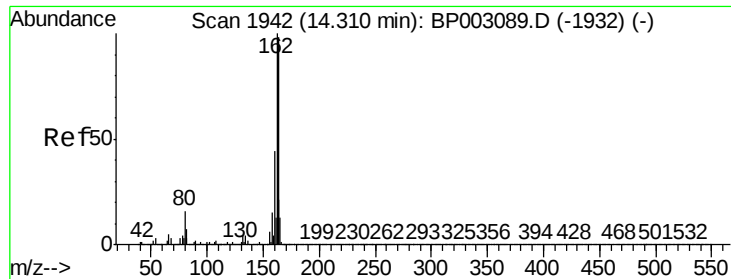
Tot Ion	82	Resp	720431
Ion Ratio	Lower	Upper	
82	100		
128	56.6	44.9	67.3
54	37.0	29.4	44.2



#32
 Benzoic acid
 Concen: 9.000 ng
 RT: 9.78 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BP003118.D
 Acq: 26 Aug 2020 17:27

Tgt Ion	122	Resp	26
Ion Ratio	Lower	Upper	
122	100		
105	132.6	98.1	138.1
77	284.8	55.3	95.3

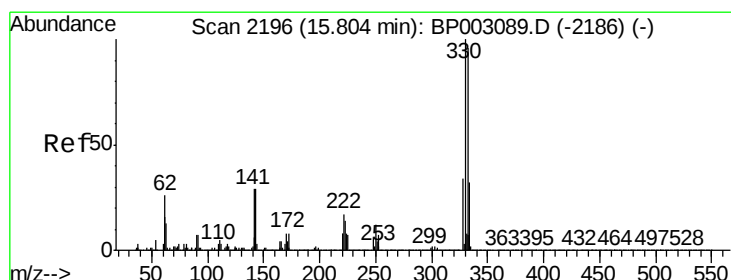
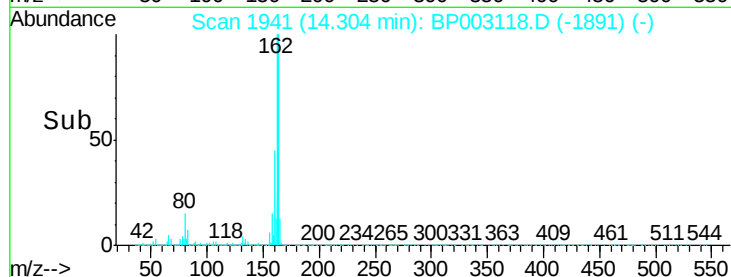
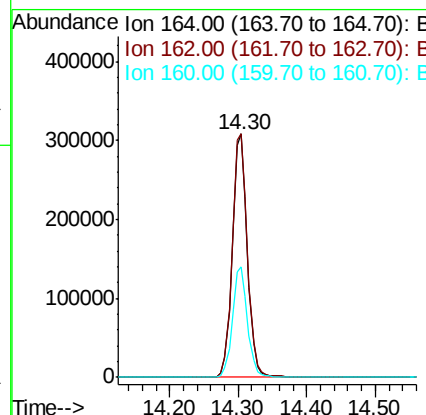
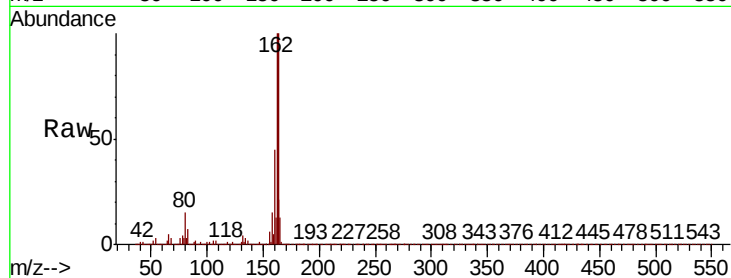




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP003118.D
Acq: 26 Aug 2020 17:27

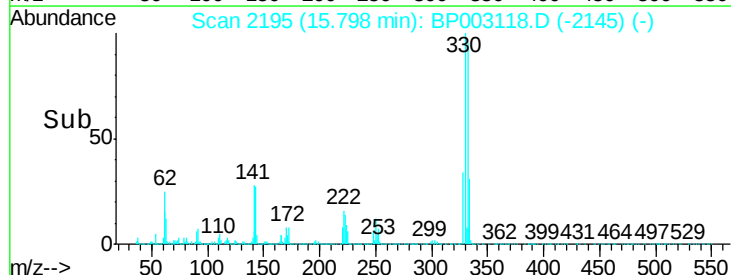
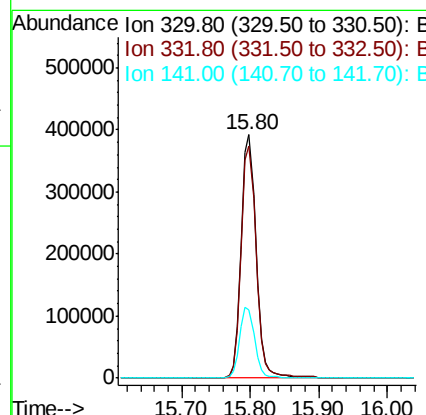
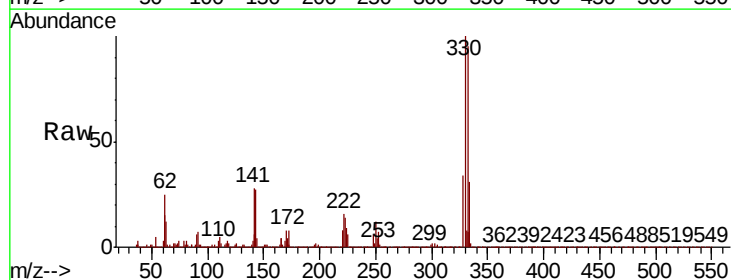
Instrument :
BNA_P
ClientSampleId :
TP-4

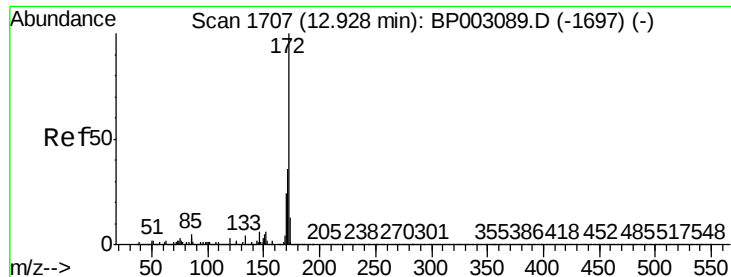
Tot Ion	Ratio	Lower	Upper
164	100		
162	100.2	81.2	121.8
160	45.3	36.0	54.0



#42
2,4,6-Tribromophenol
Concen: 93.394 ng
RT: 15.80 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BP003118.D
Acq: 26 Aug 2020 17:27

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.3	115.9
141	29.6	24.4	36.6

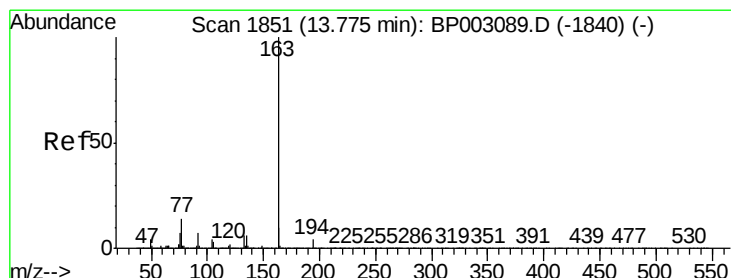
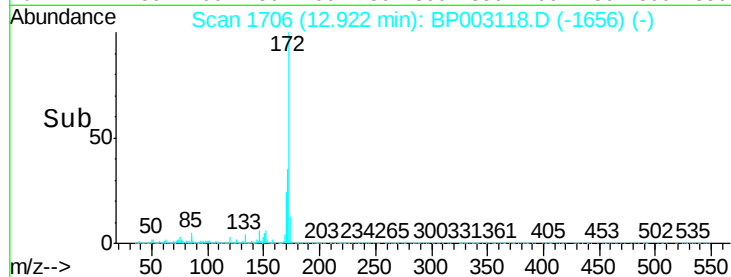
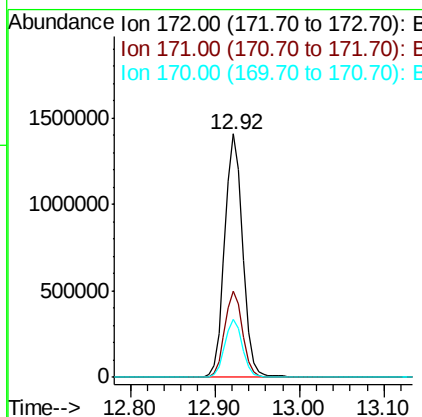
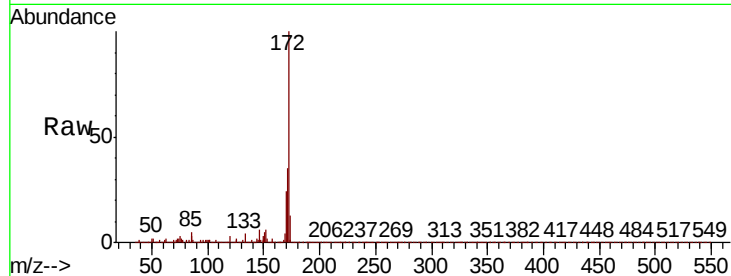




#45
2-Fluorobiphenyl
Concen: 64.880 ng
RT: 12.92 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP003118.D
Acq: 26 Aug 2020 17:27

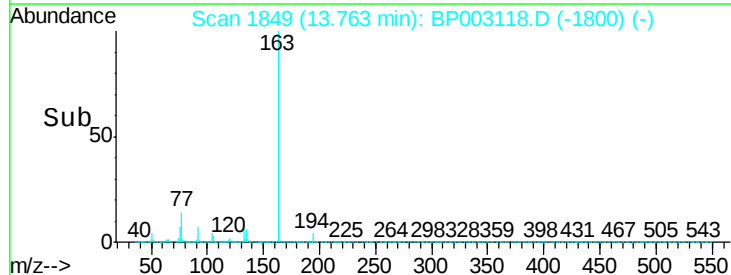
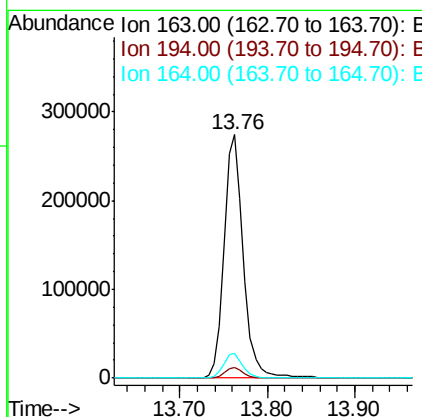
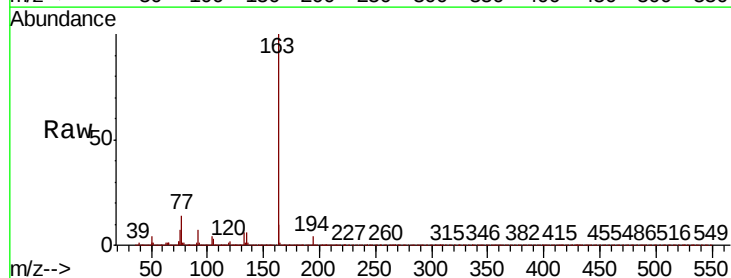
Instrument :
BNA_P
ClientSampleId :
TP-4

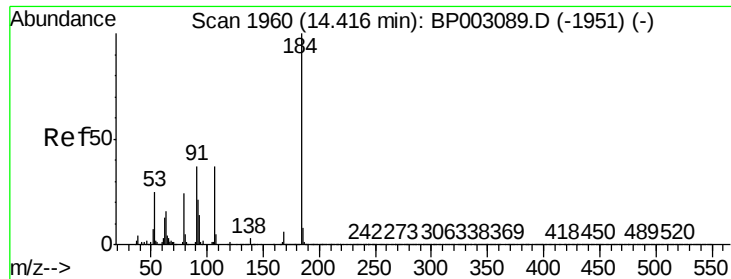
Tot Ion:172 Resp: 2081223
Ion Ratio Lower Upper
172 100
171 35.3 28.7 43.1
170 23.7 19.0 28.4



#50
Dimethylphthalate
Concen: 11.643 ng
RT: 13.76 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BP003118.D
Acq: 26 Aug 2020 17:27

Tgt Ion:163 Resp: 417095
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.1 8.1 12.1

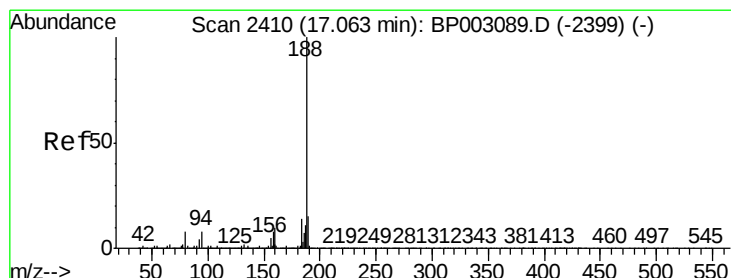
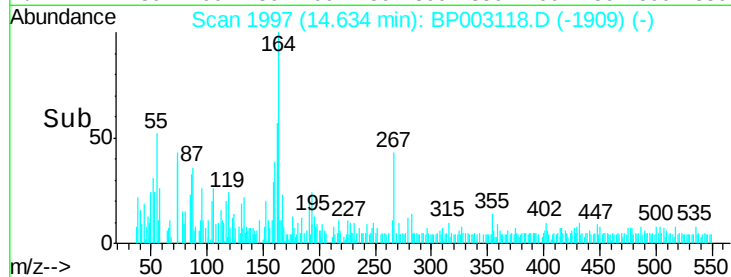
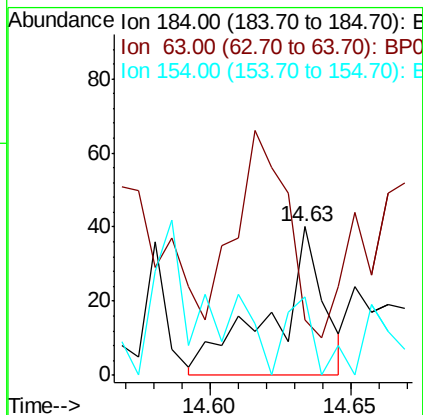
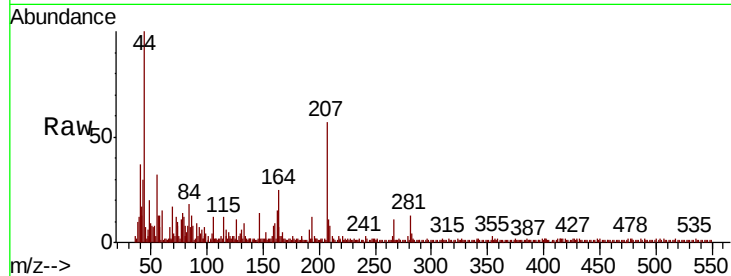




#54
2,4-Dinitrophenol
Concen: 7.766 ng
RT: 14.63 min Scan# 1997
Delta R.T. 0.22 min
Lab File: BP003118.D
Acq: 26 Aug 2020 17:27

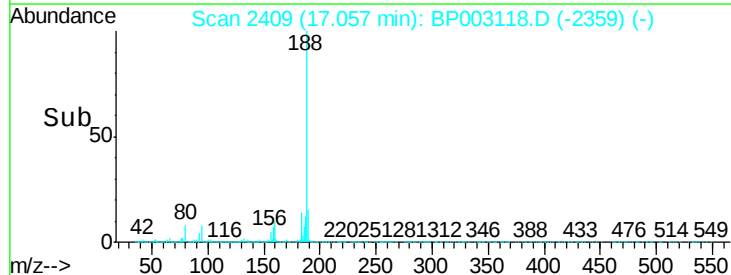
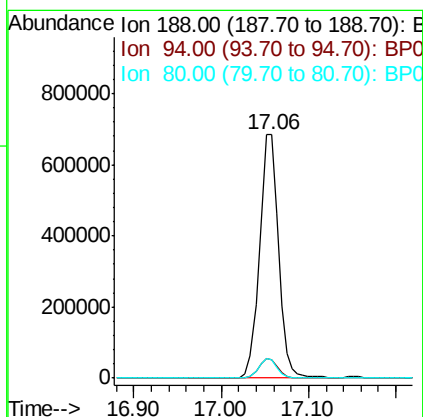
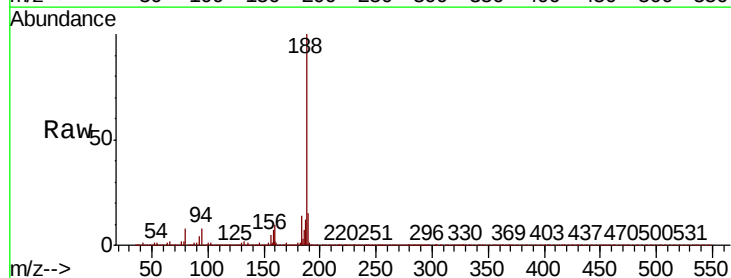
Instrument :
BNA_P
ClientSampled :
TP-4

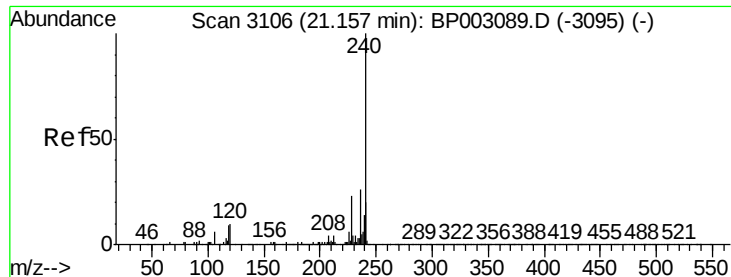
Tot Ion:184 Resp: 50
Ion Ratio Lower Upper
184 100
63 37.5 32.0 48.0
154 52.5 48.2 72.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BP003118.D
Acq: 26 Aug 2020 17:27

Tgt Ion:188 Resp: 1025758
Ion Ratio Lower Upper
188 100
94 7.6 6.2 9.4
80 7.6 6.4 9.6

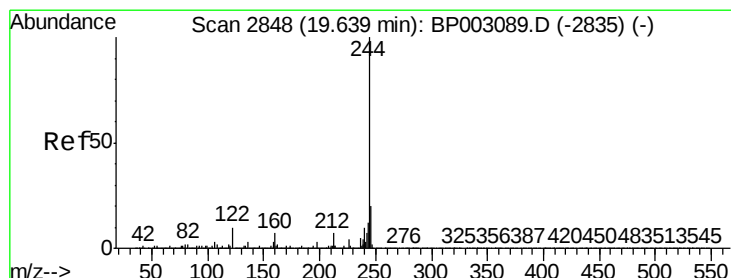
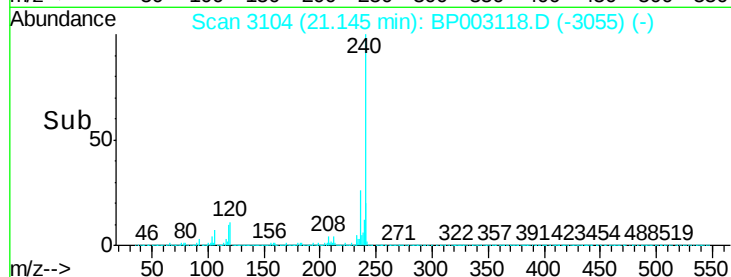
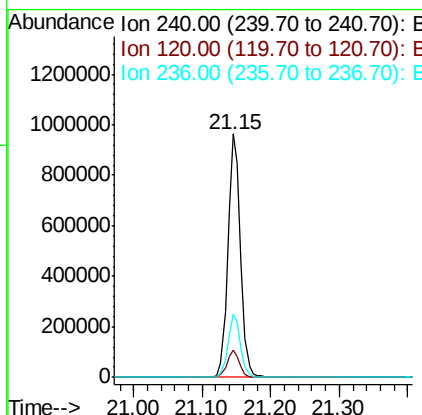
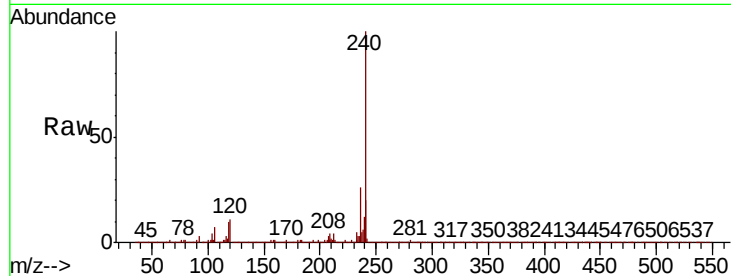




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BP003118.D
Acq: 26 Aug 2020 17:27

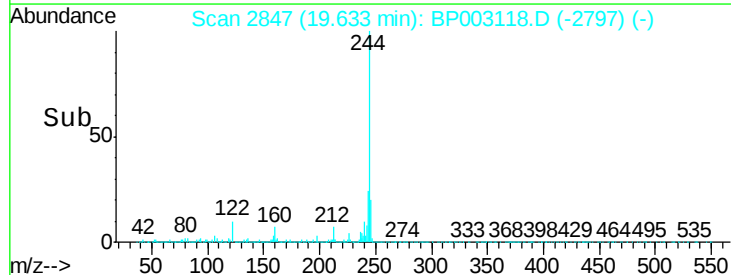
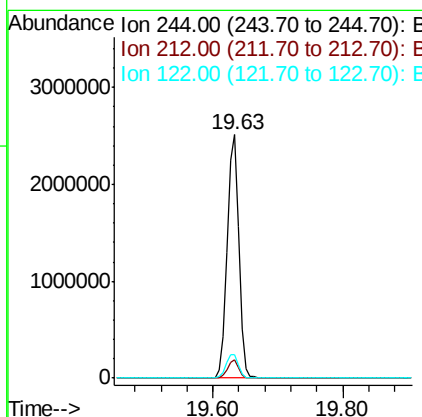
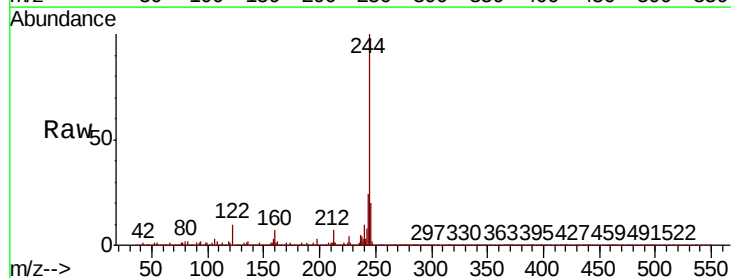
Instrument :
BNA_P
ClientSampleId :
TP-4

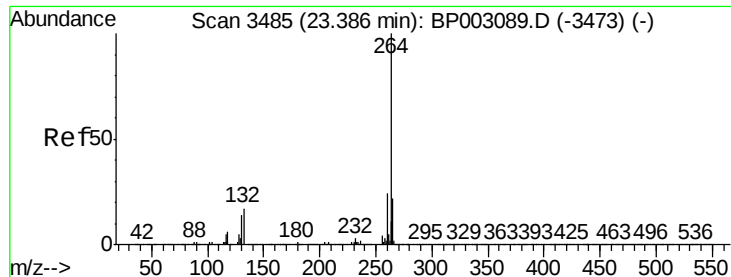
Tot Ion:240 Resp: 1238934
Ion Ratio Lower Upper
240 100
120 11.1 8.4 12.6
236 25.8 20.6 31.0



#79
Terphenyl-d14
Concen: 55.502 ng
RT: 19.63 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BP003118.D
Acq: 26 Aug 2020 17:27

Tgt Ion:244 Resp: 3124995
Ion Ratio Lower Upper
244 100
212 7.3 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: BP003118.D
Acq: 26 Aug 2020 17:27

Instrument :
BNA_P
ClientSampleId :
TP-4

Tot Ion:264 Resp: 1507149

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

