

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082620\
 Data File : BP003119.D
 Acq On : 26 Aug 2020 18:01
 Operator : CG/JU
 Sample : L3793-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-5

Quant Time: Aug 26 19:07:27 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

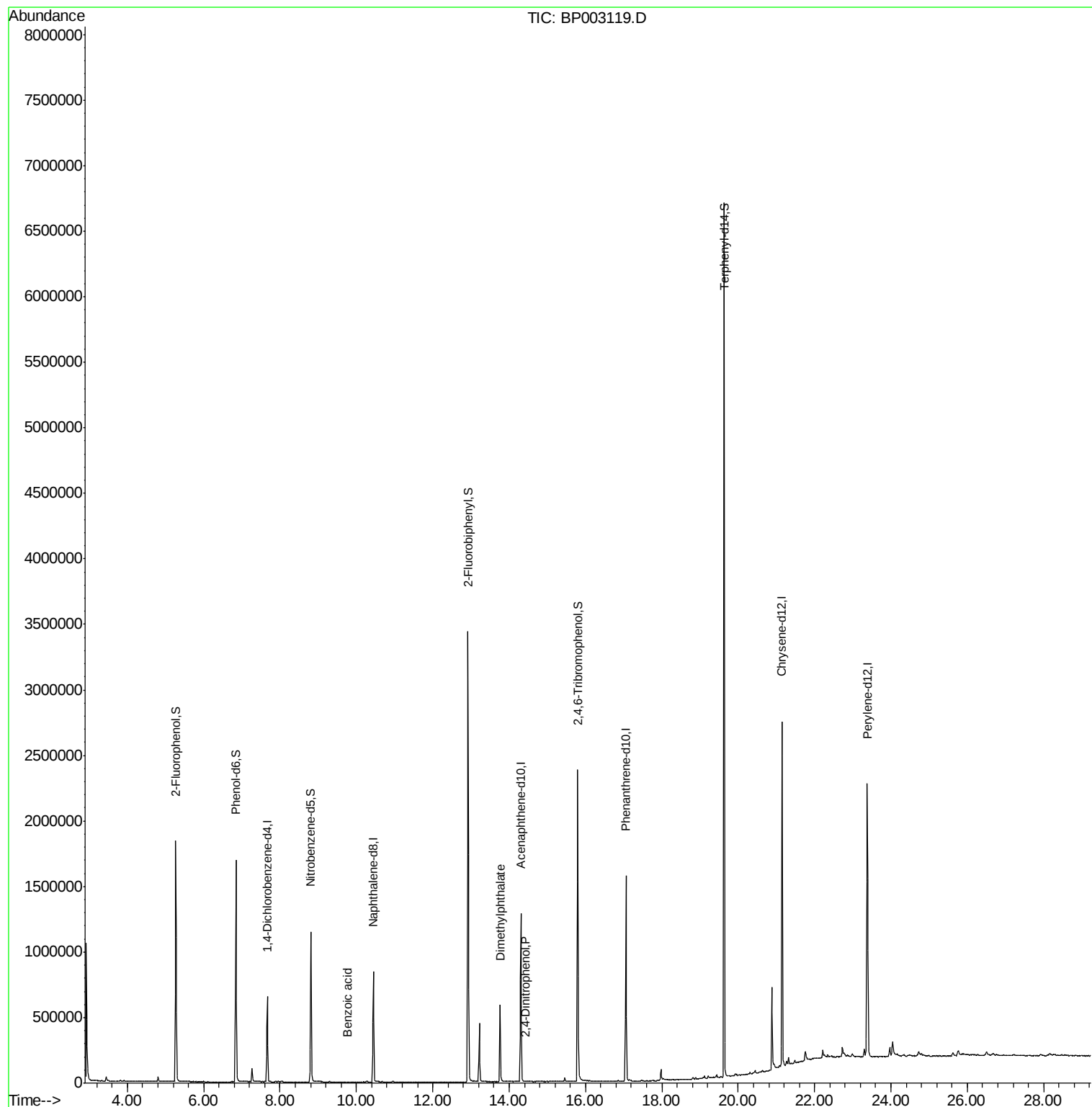
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	200835	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	788256	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	471676	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1034439	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1267352	20.00	ng	-0.01
86) Perylene-d12	23.38	264	1533092	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1004549	88.43	ng	0.00
7) Phenol-d6	6.85	99	1192636	83.75	ng	0.00
23) Nitrobenzene-d5	8.80	82	664571	60.78	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	555612	87.10	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	1974092	61.29	ng	0.00
79) Terphenyl-d14	19.63	244	3029395	52.60	ng	0.00
Target Compounds						
32) Benzoic acid	9.77	122	47	9.002	ng	# 28
50) Dimethylphthalate	13.76	163	464748	12.921	ng	100
54) 2,4-Dinitrophenol	14.42	184	26	7.761	ng	# 7

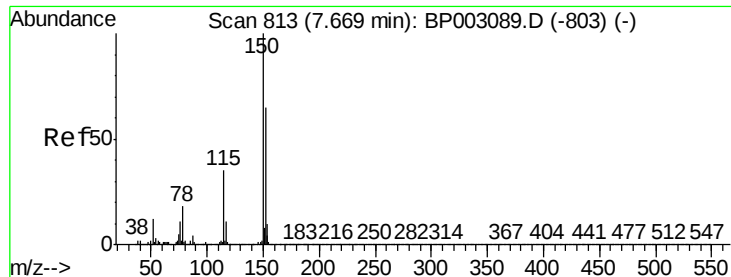
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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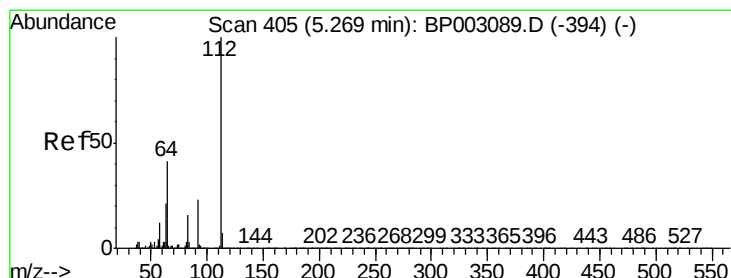
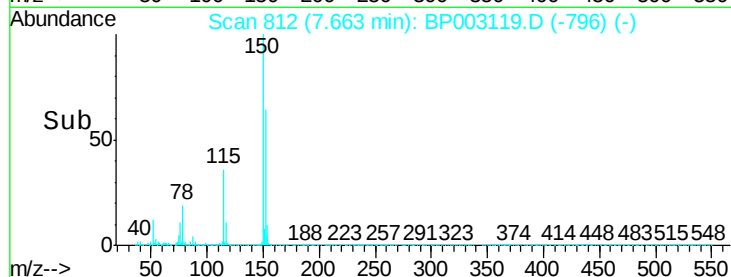
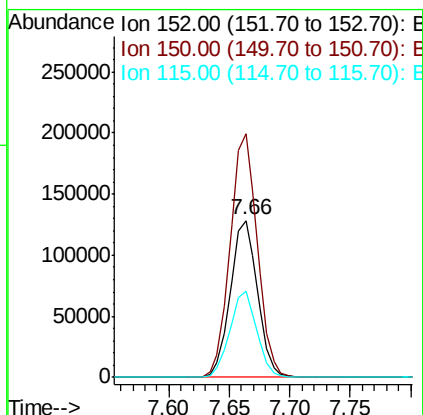
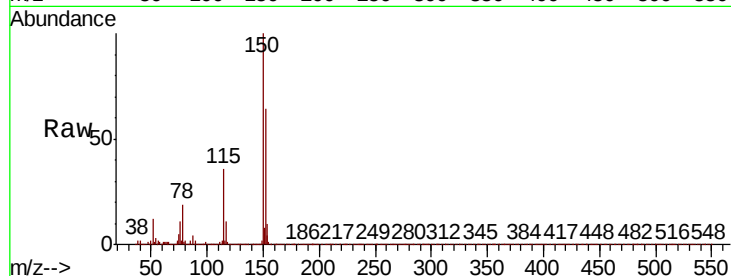


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003119.D
Acq: 26 Aug 2020 18:01

Instrument :
BNA_P
ClientSampleId :
TP-5

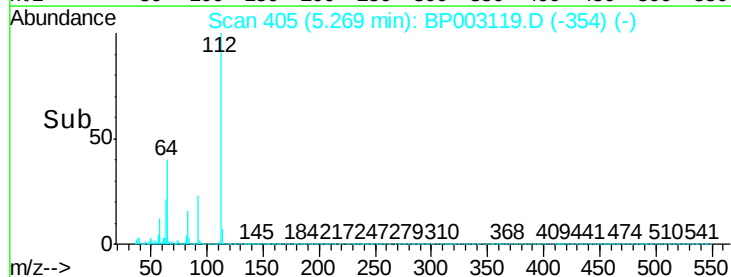
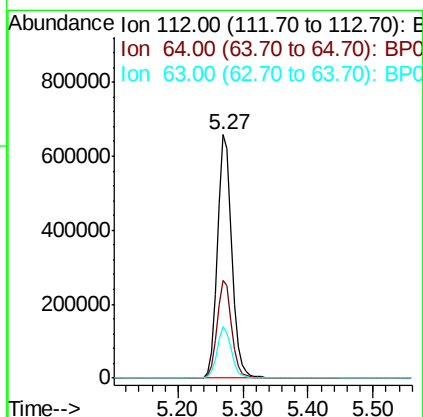
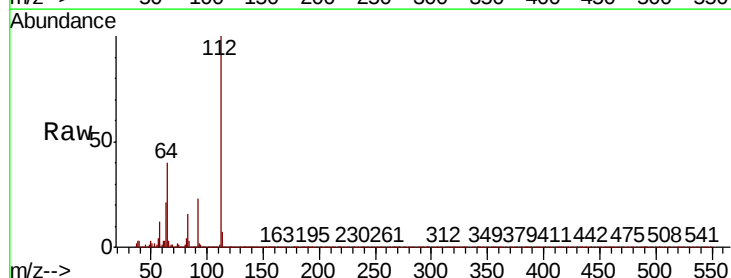
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	123.1	184.7
115	55.3	42.8	64.2

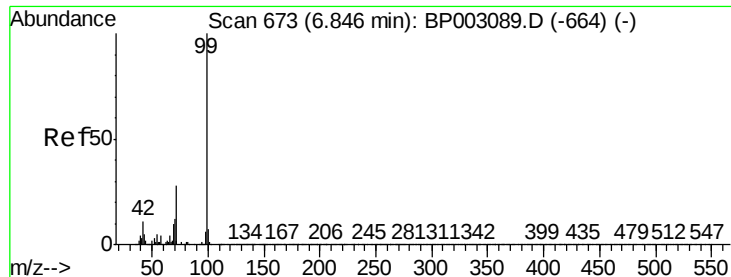


#5

2-Fluorophenol
Concen: 88.434 ng
RT: 5.27 min Scan# 405
Delta R.T. 0.00 min
Lab File: BP003119.D
Acq: 26 Aug 2020 18:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	40.3	33.0	49.6
63	21.0	16.9	25.3





#7

Phenol-d6

Concen: 83.755 ng

RT: 6.85 min Scan# 673

Delta R.T. 0.00 min

Lab File: BP003119.D

Acq: 26 Aug 2020 18:01

Instrument :

BNA_P

ClientSampleId :

TP-5

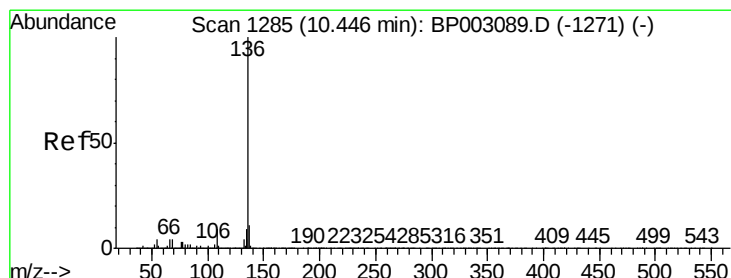
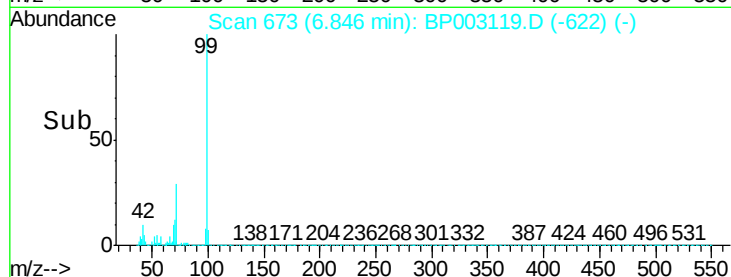
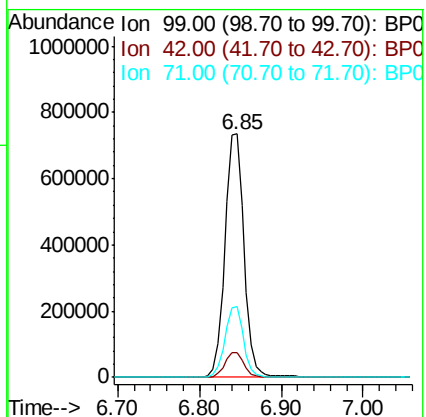
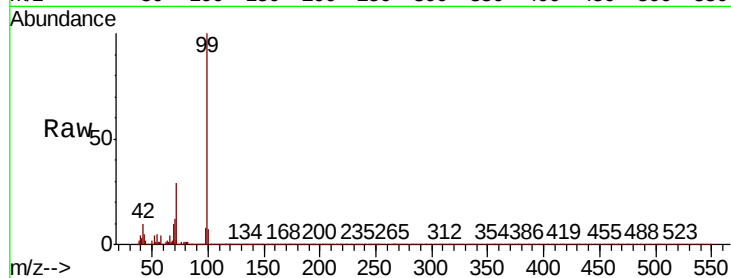
Tot Ion: 99 Resp: 1192636

Ion Ratio Lower Upper

99 100

42 10.1 8.5 12.7

71 28.9 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: BP003119.D

Acq: 26 Aug 2020 18:01

Tgt Ion: 136 Resp: 788256

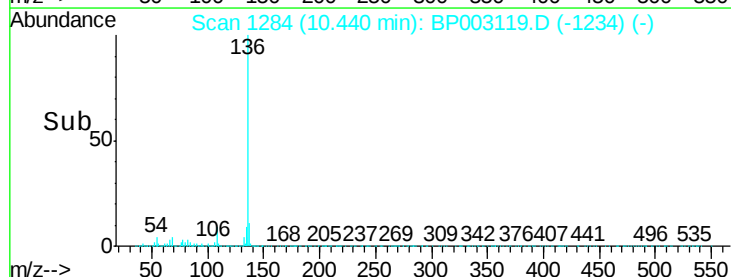
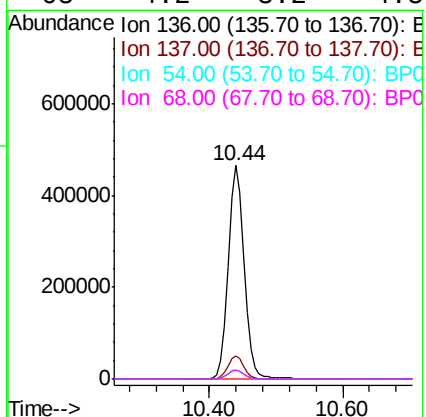
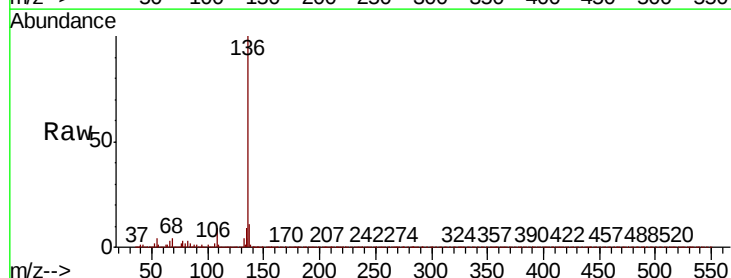
Ion Ratio Lower Upper

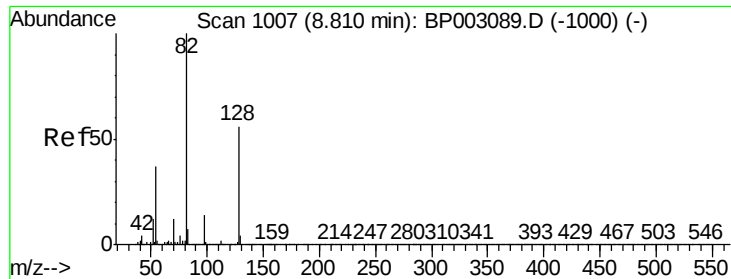
136 100

137 10.8 8.8 13.2

54 4.4 3.5 5.3

68 4.2 3.2 4.8

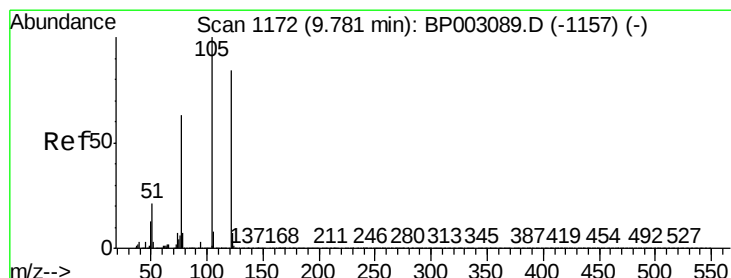
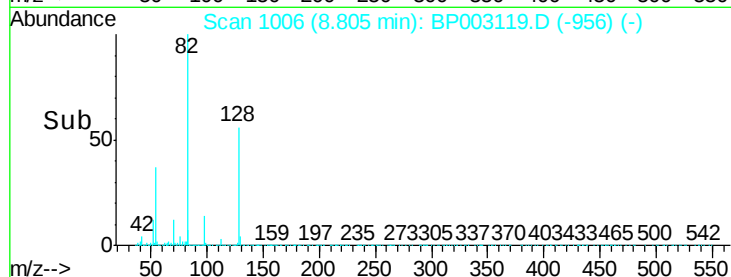
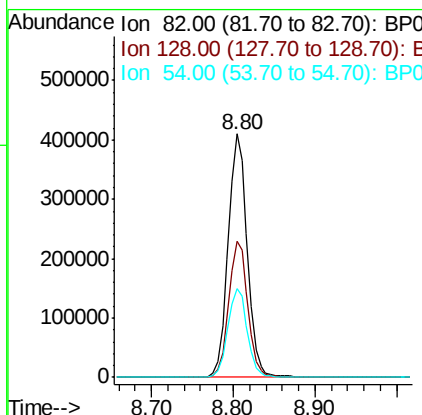
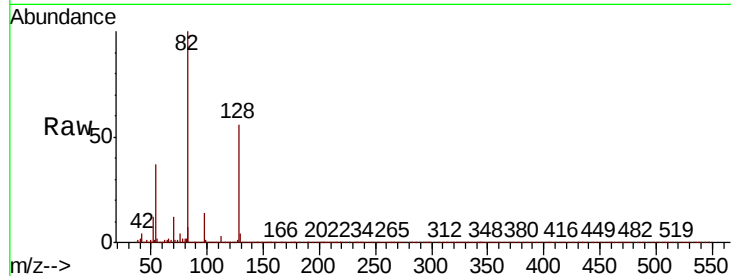




#23
 Nitrobenzene-d5
 Concen: 60.779 ng
 RT: 8.80 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BP003119.D
 Acq: 26 Aug 2020 18:01

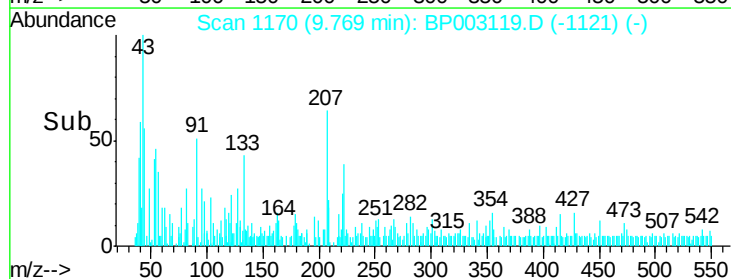
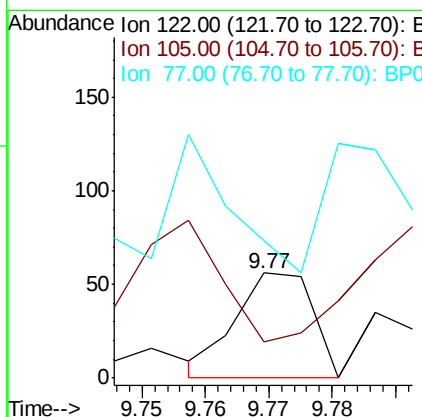
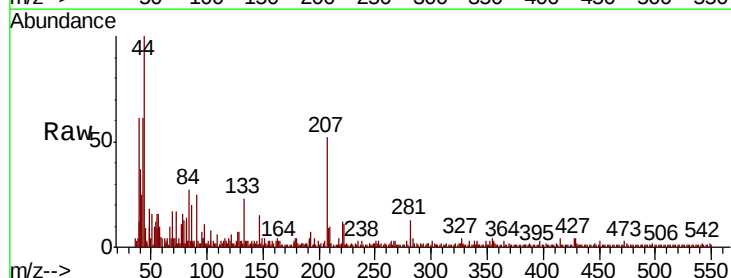
Instrument :
 BNA_P
 ClientSampled :
 TP-5

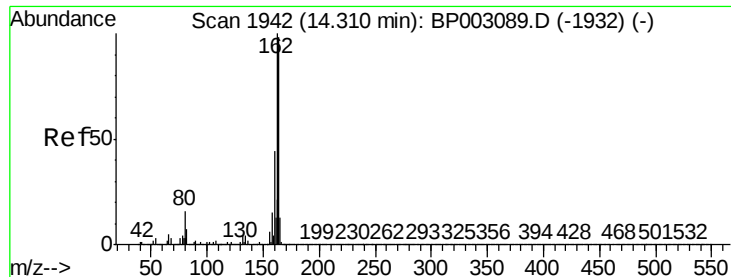
Tot Ion	82	Resp	664571
Ion Ratio	Lower	Upper	
82	100		
128	56.1	44.9	67.3
54	36.6	29.4	44.2



#32
 Benzoic acid
 Concen: 9.002 ng
 RT: 9.77 min Scan# 1170
 Delta R.T. -0.01 min
 Lab File: BP003119.D
 Acq: 26 Aug 2020 18:01

Tgt Ion	122	Resp	47
Ion Ratio	Lower	Upper	
122	100		
105	33.9	98.1	138.1#
77	130.4	55.3	95.3#

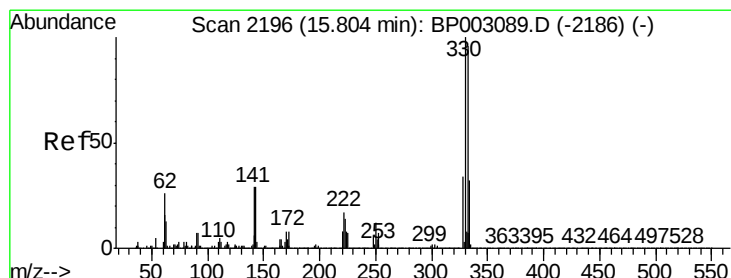
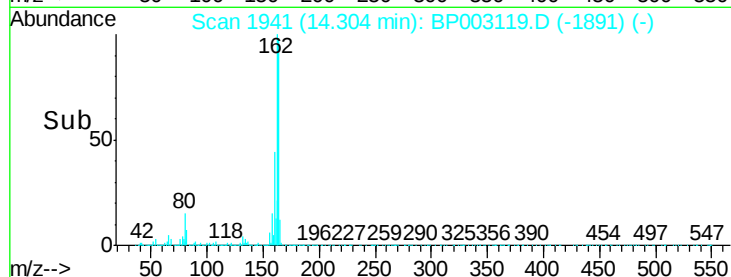
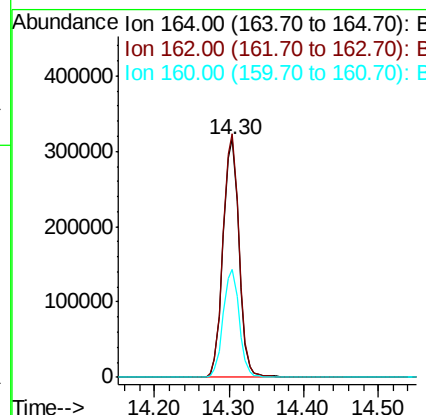
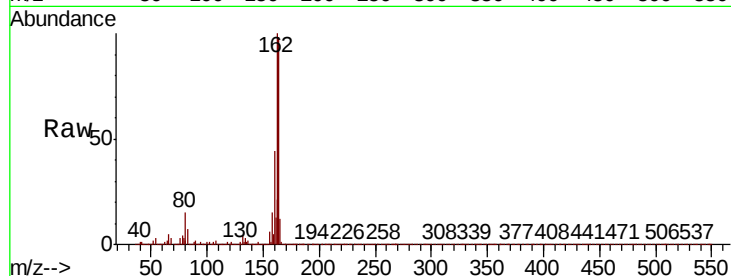




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.30 min Scan# 1941
 Delta R.T. -0.01 min
 Lab File: BP003119.D
 Acq: 26 Aug 2020 18:01

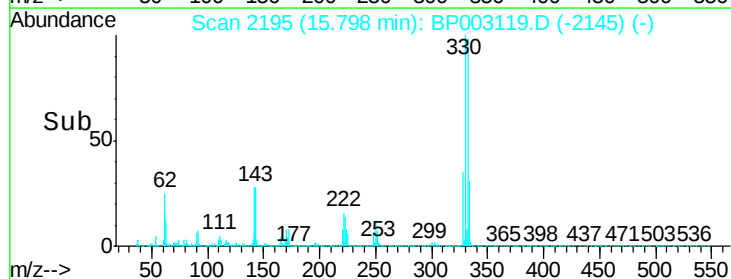
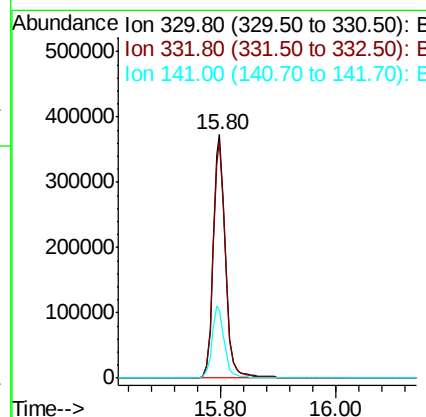
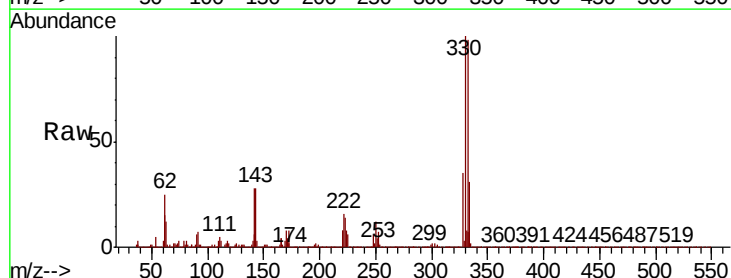
Instrument :
 BNA_P
 ClientSampleId :
 TP-5

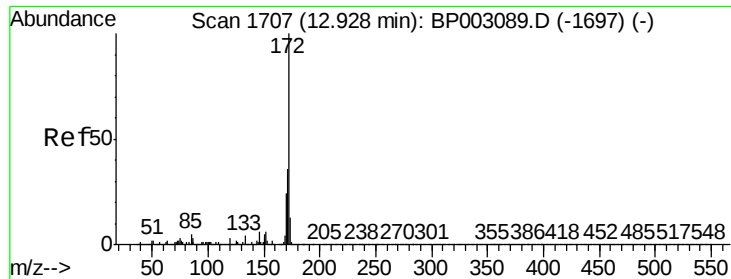
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.3	81.2	121.8
160	45.3	36.0	54.0



#42
 2,4,6-Tribromophenol
 Concen: 87.096 ng
 RT: 15.80 min Scan# 2195
 Delta R.T. -0.01 min
 Lab File: BP003119.D
 Acq: 26 Aug 2020 18:01

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.3	115.9
141	29.8	24.4	36.6

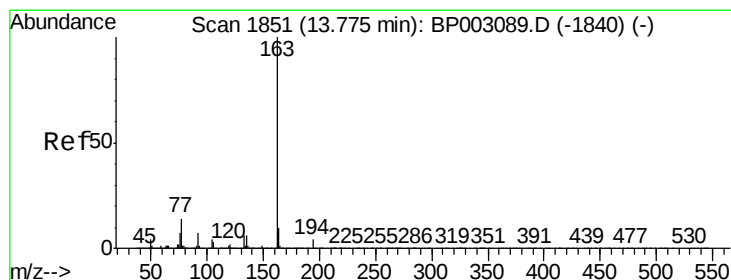
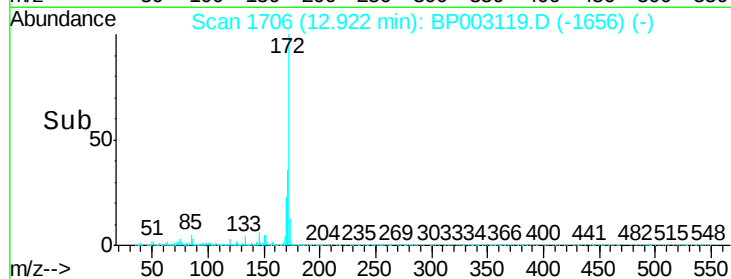
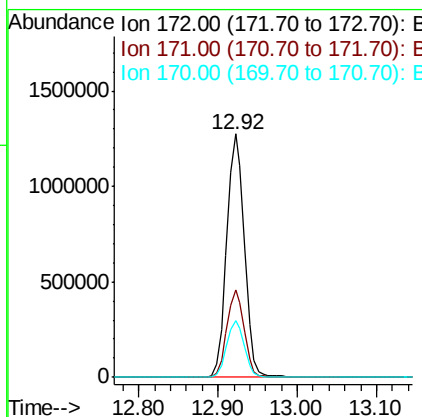
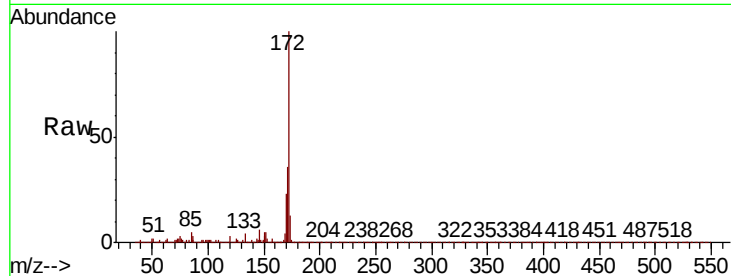




#45
2-Fluorobiphenyl
Concen: 61.291 ng
RT: 12.92 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP003119.D
Acq: 26 Aug 2020 18:01

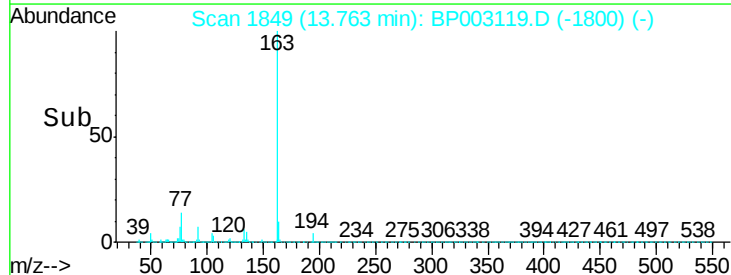
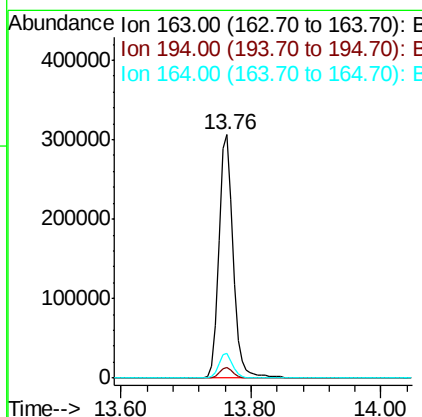
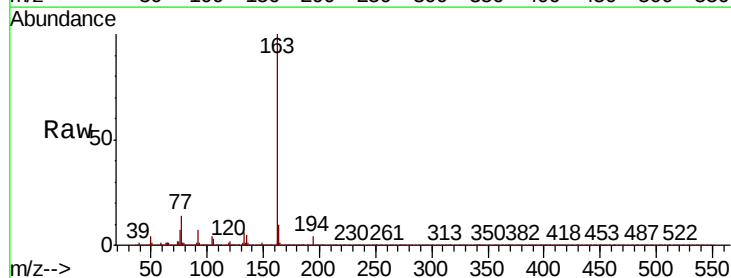
Instrument :
BNA_P
ClientSampleId :
TP-5

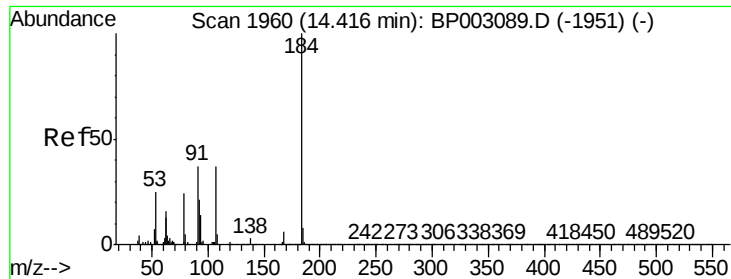
Tot Ion:172 Resp: 1974092
Ion Ratio Lower Upper
172 100
171 35.7 28.7 43.1
170 23.3 19.0 28.4



#50
Dimethylphthalate
Concen: 12.921 ng
RT: 13.76 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BP003119.D
Acq: 26 Aug 2020 18:01

Tgt Ion:163 Resp: 464748
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.2 8.1 12.1

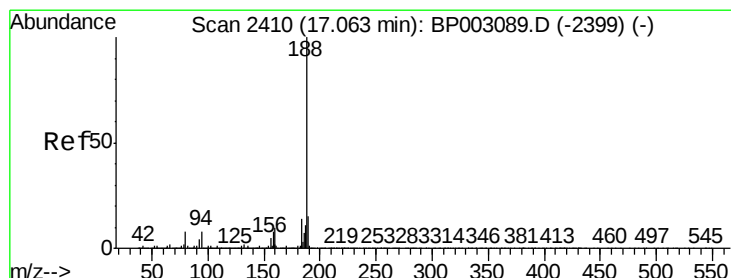
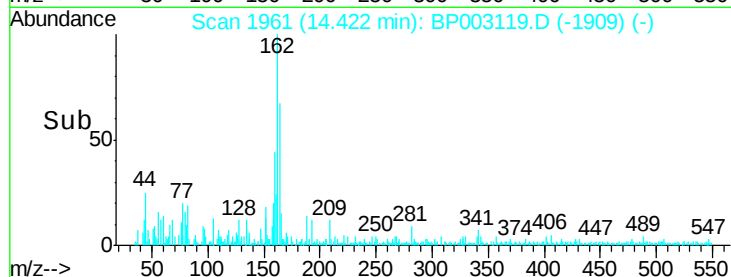
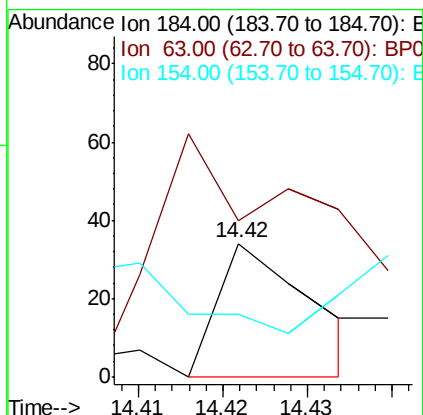
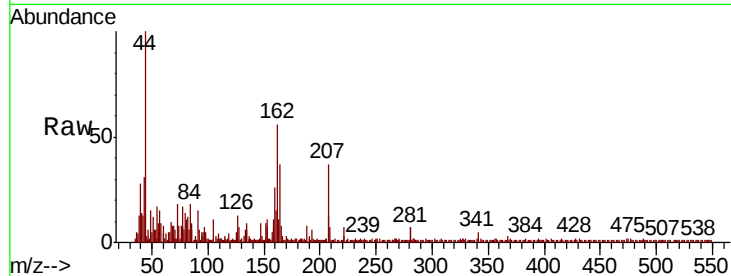




#54
2,4-Dinitrophenol
Concen: 7.761 ng
RT: 14.42 min Scan# 1961
Delta R.T. 0.01 min
Lab File: BP003119.D
Acq: 26 Aug 2020 18:01

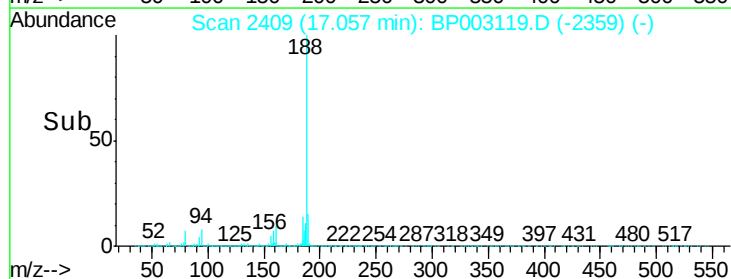
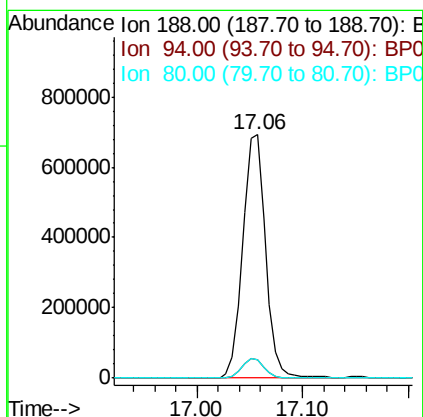
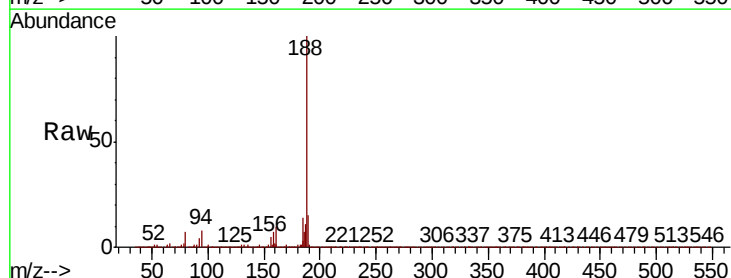
Instrument :
BNA_P
ClientSampled :
TP-5

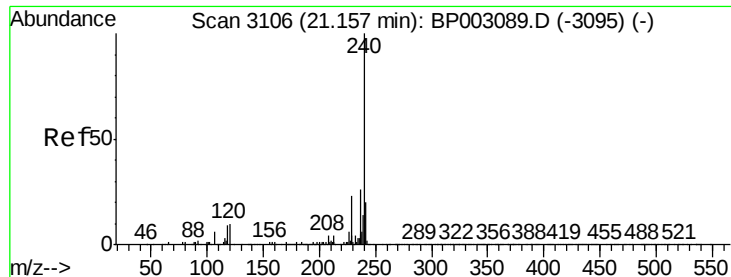
Tot Ion:184 Resp: 26
Ion Ratio Lower Upper
184 100
63 117.6 32.0 48.0#
154 114.7 48.2 72.2#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BP003119.D
Acq: 26 Aug 2020 18:01

Tgt Ion:188 Resp: 1034439
Ion Ratio Lower Upper
188 100
94 7.5 6.2 9.4
80 7.4 6.4 9.6

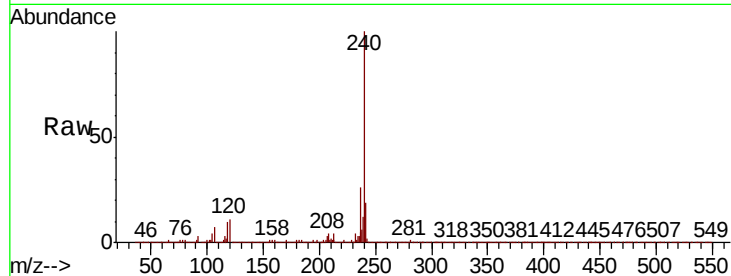




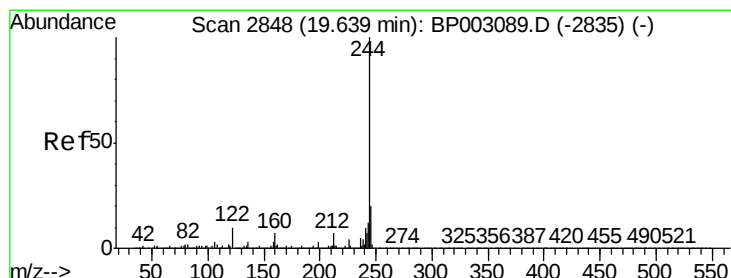
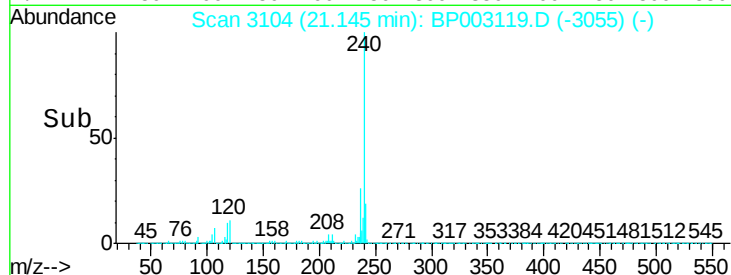
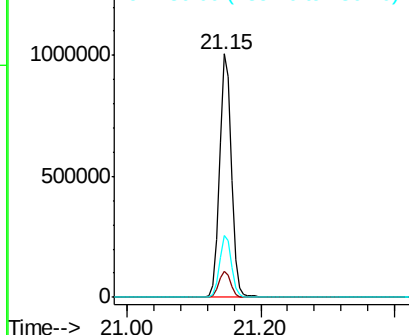
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BP003119.D
Acq: 26 Aug 2020 18:01

Instrument :
BNA_P
ClientSampleId :
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Tot Ion:240 Resp: 1267352
Ion Ratio Lower Upper
240 100
120 10.6 8.4 12.6
236 25.6 20.6 31.0

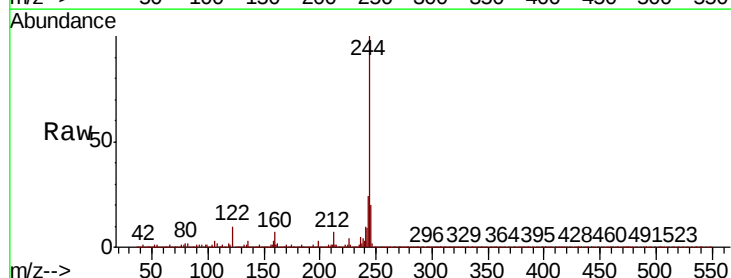


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

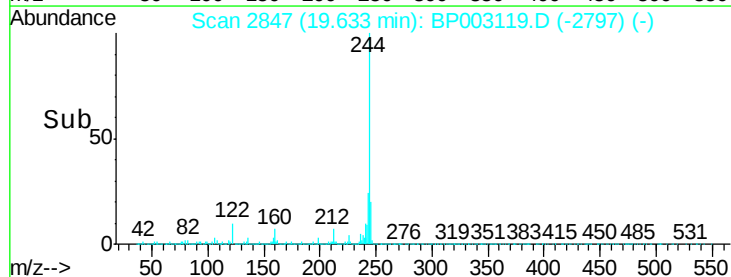
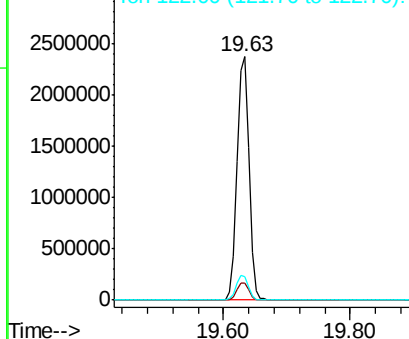


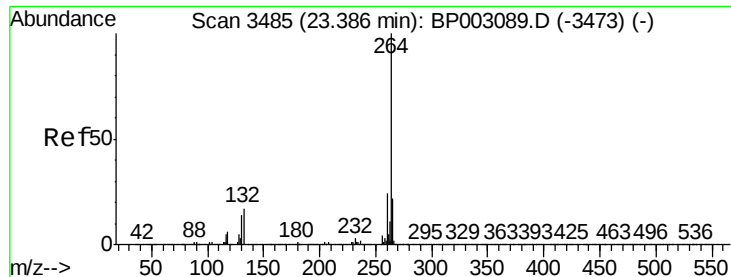
#79
Terphenyl-d14
Concen: 52.598 ng
RT: 19.63 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BP003119.D
Acq: 26 Aug 2020 18:01

Tgt Ion:244 Resp: 3029395
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.8
122 9.6 7.7 11.5



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.38 min Scan# 3484
Delta R.T. -0.01 min
Lab File: BP003119.D
Acq: 26 Aug 2020 18:01

Instrument :
BNA_P
ClientSampleId :
TP-5

Tot Ion:264 Resp: 1533092

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.6
265	22.1	17.7	26.5

