

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082820\
 Data File : BP003159.D
 Acq On : 28 Aug 2020 19:58
 Operator : CG/JU
 Sample : L3837-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 29 00:42:50 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

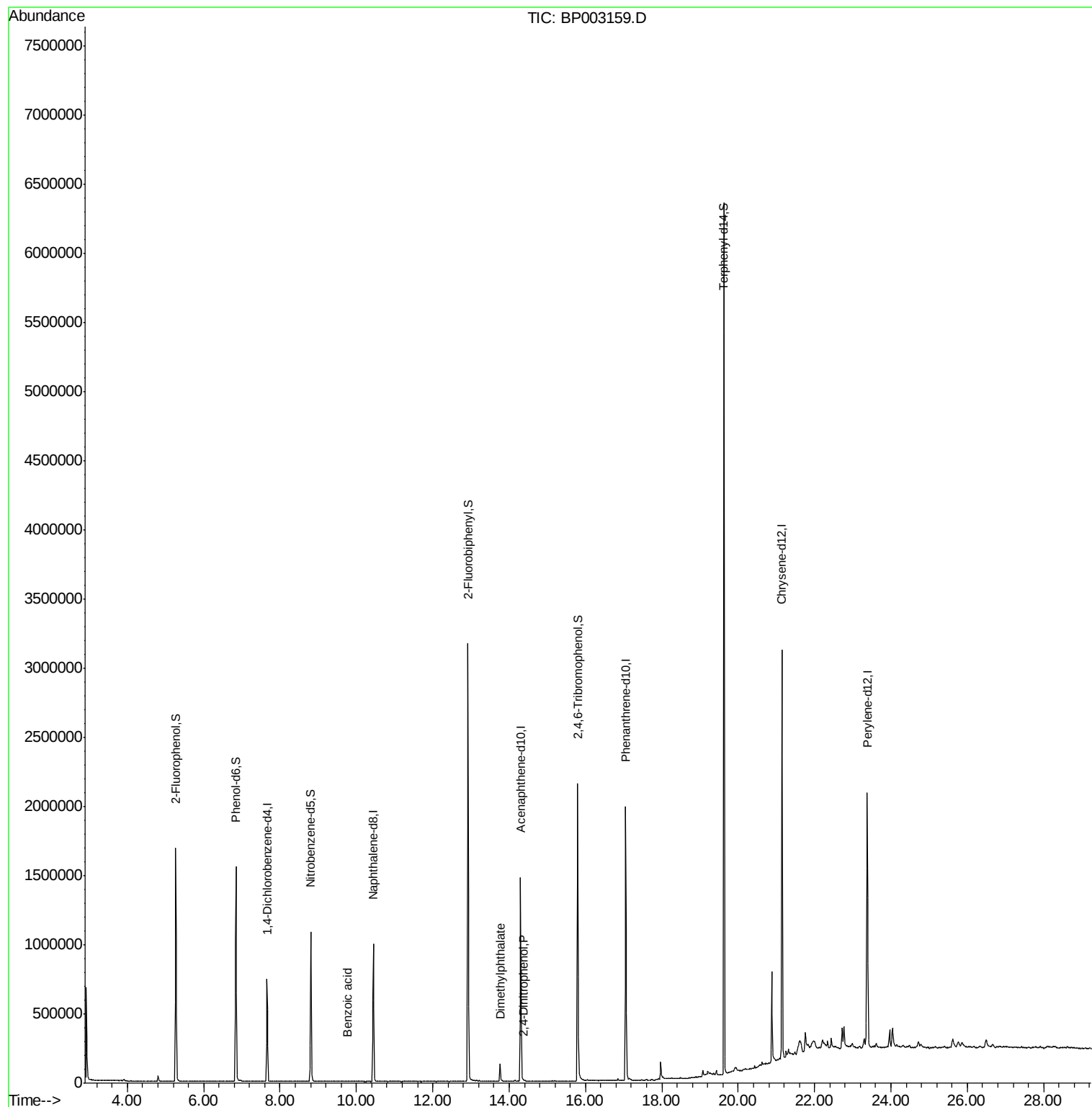
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	229827	20.00	ng	-0.01
21) Naphthalene-d8	10.44	136	923109	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	567020	20.00	ng	-0.01
64) Phenanthrene-d10	17.05	188	1238852	20.00	ng	-0.01
76) Chrysene-d12	21.15	240	1395256	20.00	ng	-0.01
86) Perylene-d12	23.38	264	1362275	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	900310	69.26	ng	0.00
7) Phenol-d6	6.85	99	1074167	65.92	ng	0.00
23) Nitrobenzene-d5	8.80	82	628094	49.05	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	533863	69.61	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	1840077	47.52	ng	0.00
79) Terphenyl-d14	19.63	244	2828496	44.61	ng	-0.01
Target Compounds						
32) Benzoic acid	9.77	122	16	8.998	ng	# 1
50) Dimethylphthalate	13.76	163	109204	2.526	ng	99
54) 2,4-Dinitrophenol	14.39	184	16	7.758	ng	# 22

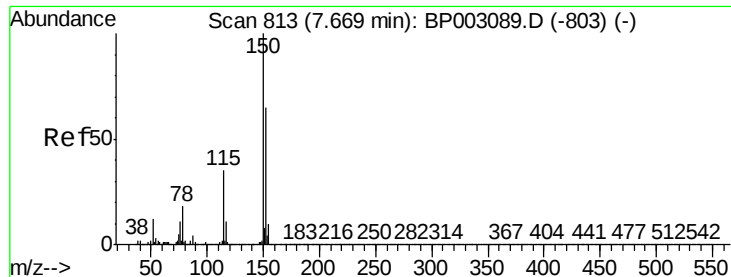
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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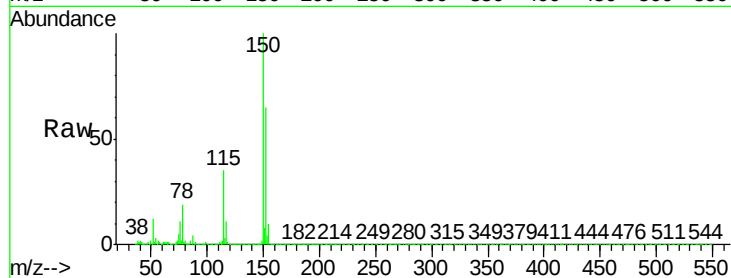


#1

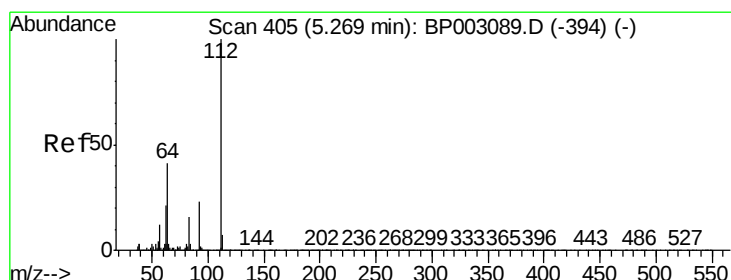
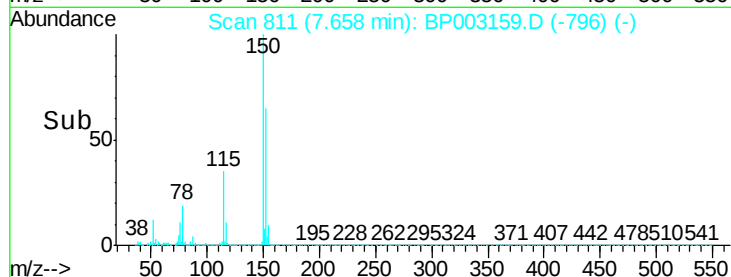
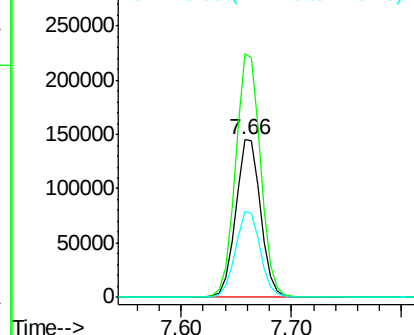
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 811
Delta R.T. -0.01 min
Lab File: BP003159.D
Acq: 28 Aug 2020 19:58

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	123.1	184.7
115	54.7	42.8	64.2



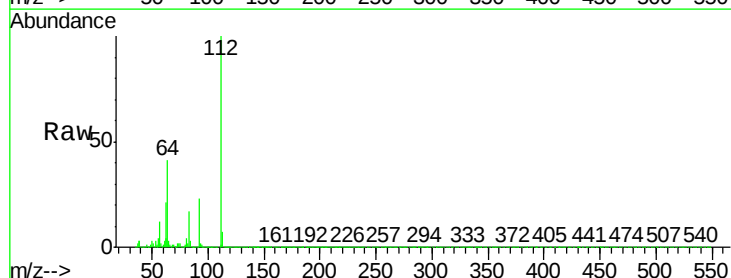
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



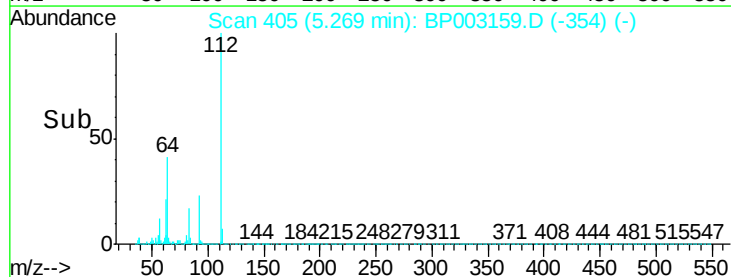
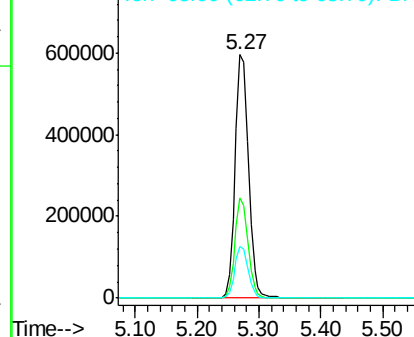
#5

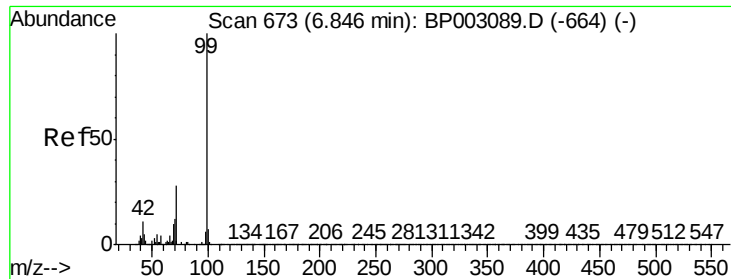
2-Fluorophenol
Concen: 69.260 ng
RT: 5.27 min Scan# 405
Delta R.T. 0.00 min
Lab File: BP003159.D
Acq: 28 Aug 2020 19:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	41.4	33.0	49.6
63	21.4	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: 65.919 ng

RT: 6.85 min Scan# 673

Delta R.T. 0.00 min

Lab File: BP003159.D

Acq: 28 Aug 2020 19:58

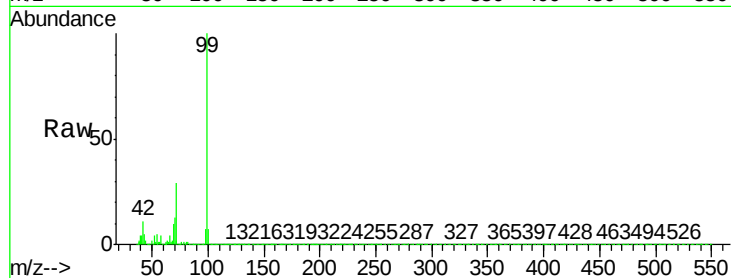
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 1074167

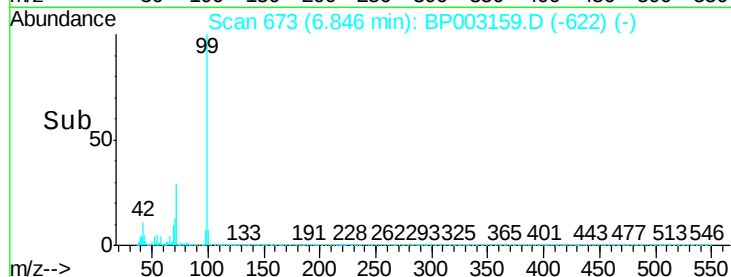
Ion	Ratio	Lower	Upper
99	100		
42	10.6	8.5	12.7
71	28.8	22.8	34.2



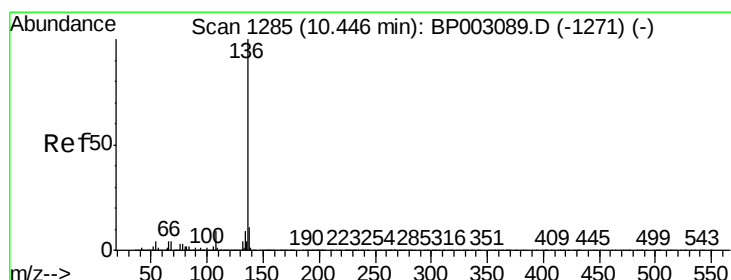
Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



Time--> 6.70 6.80 6.90 7.00



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.44 min Scan# 1284

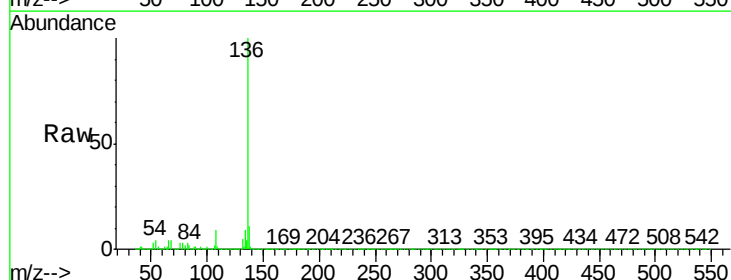
Delta R.T. -0.01 min

Lab File: BP003159.D

Acq: 28 Aug 2020 19:58

Tgt Ion: 136 Resp: 923109

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	4.3	3.5	5.3
68	4.1	3.2	4.8

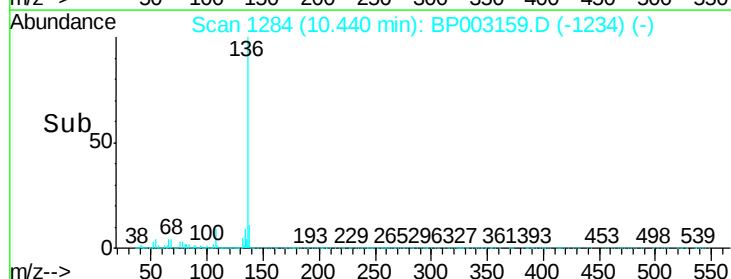


Abundance Ion 136.00 (135.70 to 136.70): E

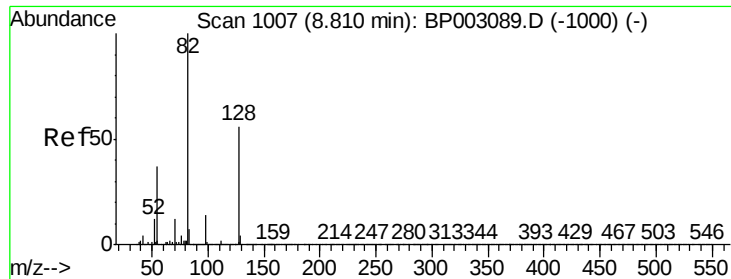
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



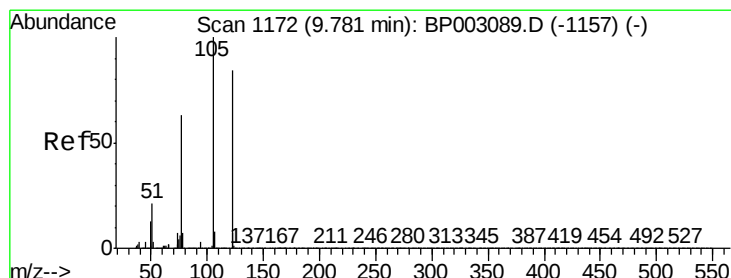
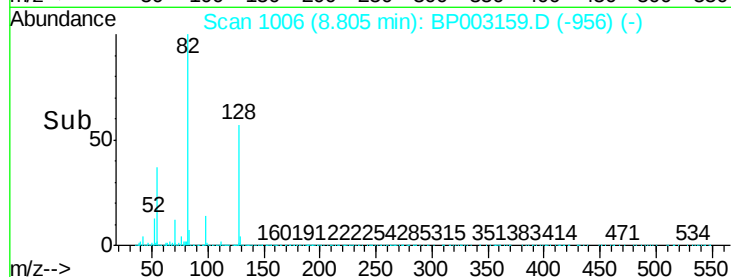
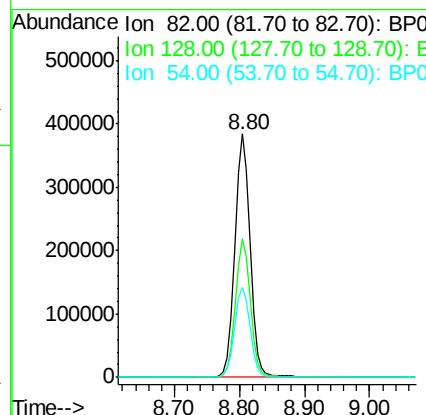
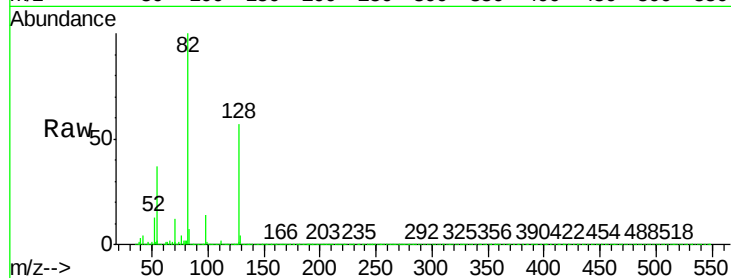
Time--> 10.30 10.40 10.50



#23
 Nitrobenzene-d5
 Concen: 49.051 ng
 RT: 8.80 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BP003159.D
 Acq: 28 Aug 2020 19:58

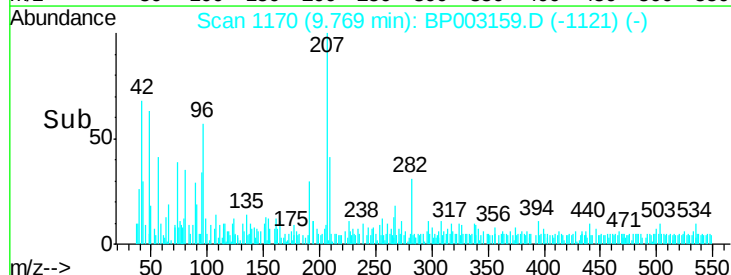
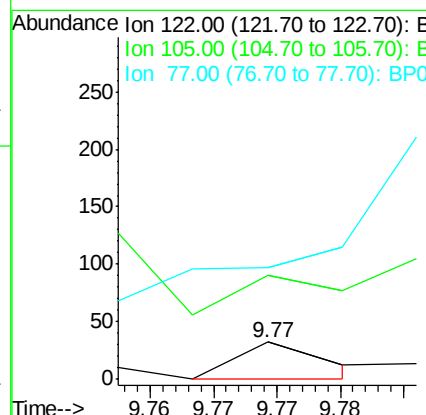
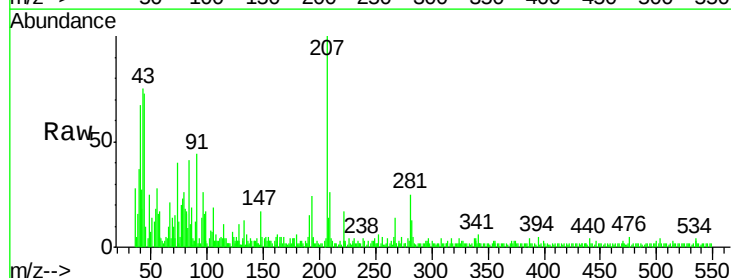
Instrument :
 BNA_P
 ClientSampleId :

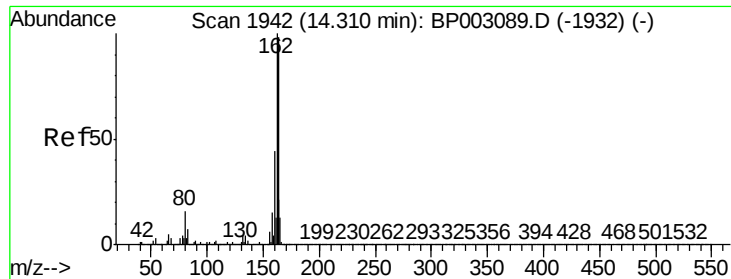
Tot Ion	82	Resp	628094
Ion Ratio	Lower	Upper	
82	100		
128	56.9	44.9	67.3
54	36.9	29.4	44.2



#32
 Benzoic acid
 Concen: 8.998 ng
 RT: 9.77 min Scan# 1170
 Delta R.T. -0.01 min
 Lab File: BP003159.D
 Acq: 28 Aug 2020 19:58

Tgt Ion	122	Resp	16
Ion Ratio	Lower	Upper	
122	100		
105	281.3	98.1	138.1#
77	303.1	55.3	95.3#

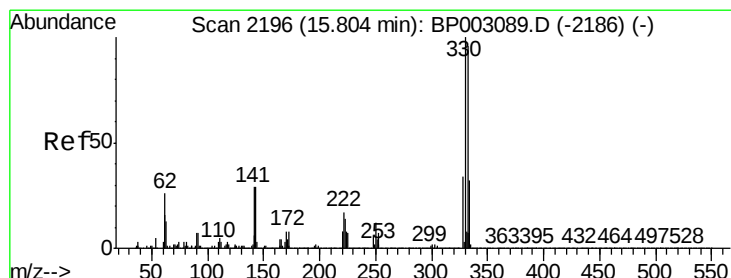
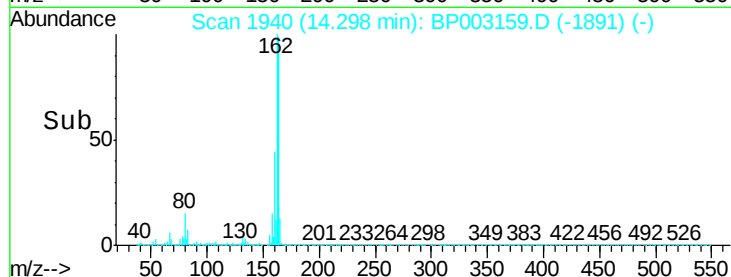
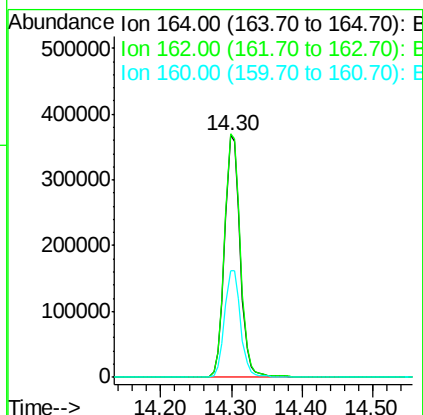
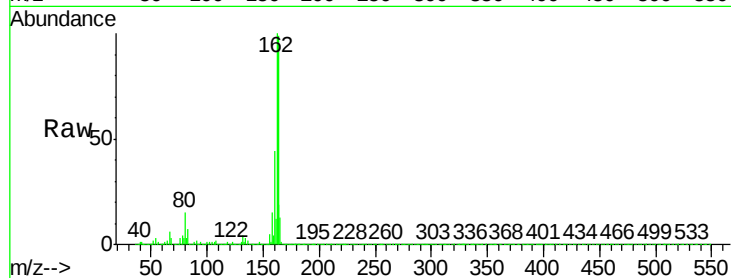




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BP003159.D
Acq: 28 Aug 2020 19:58

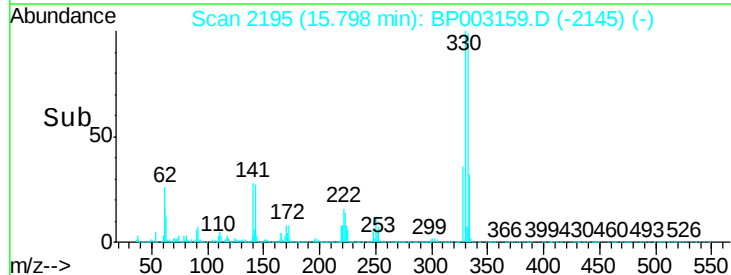
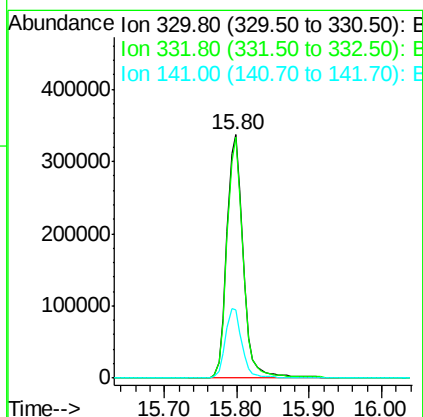
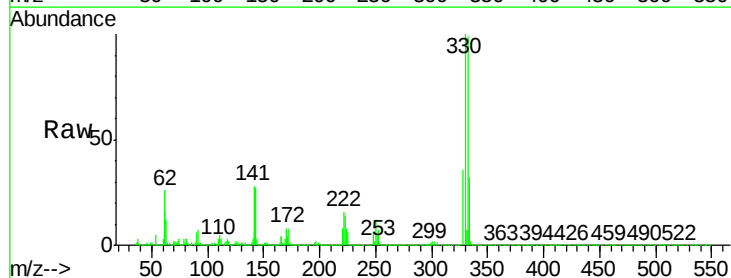
Instrument :
BNA_P
ClientSampleId :

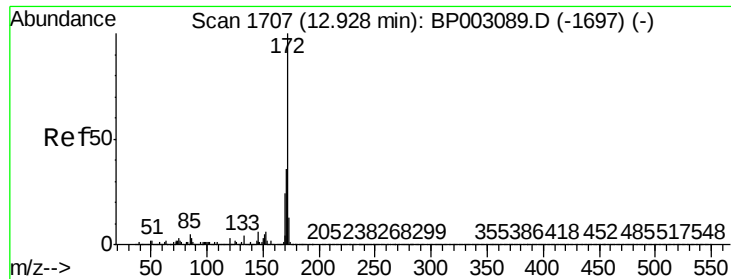
Tot Ion	Ratio	Lower	Upper
164	100		
162	100.7	81.2	121.8
160	44.3	36.0	54.0



#42
2,4,6-Tribromophenol
Concen: 69.615 ng
RT: 15.80 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BP003159.D
Acq: 28 Aug 2020 19:58

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.3	115.9
141	29.2	24.4	36.6

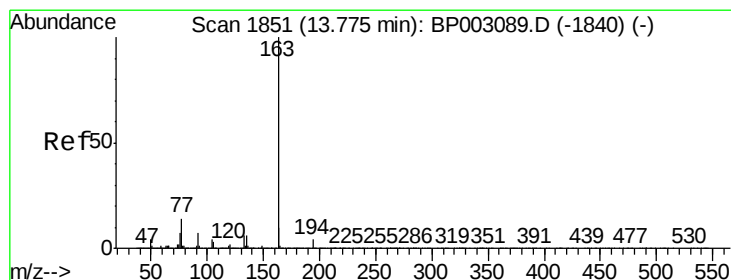
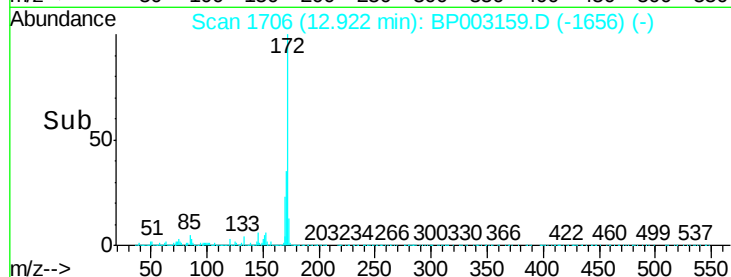
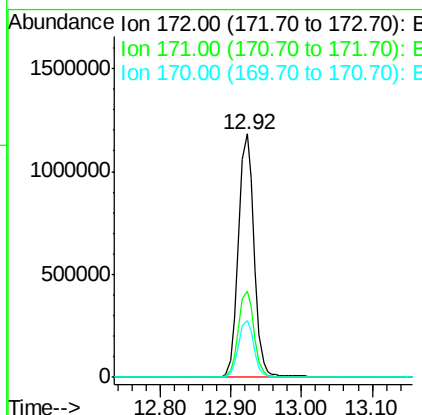
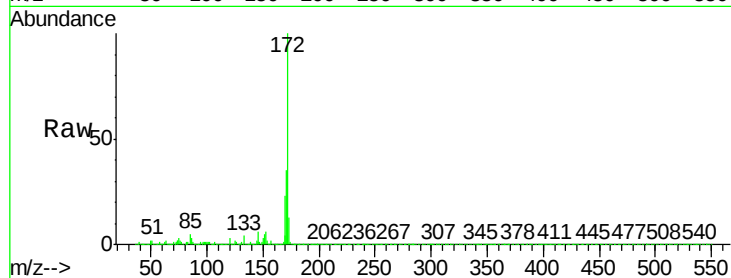




#45
2-Fluorobiphenyl
Concen: 47.524 ng
RT: 12.92 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP003159.D
Acq: 28 Aug 2020 19:58

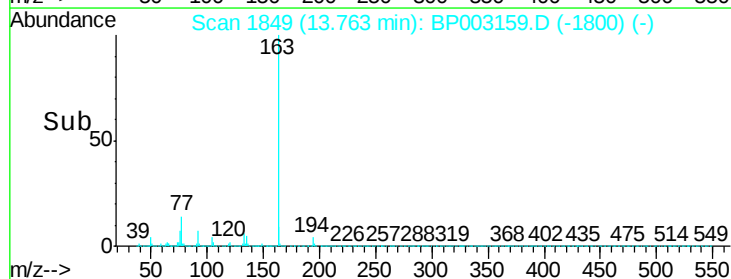
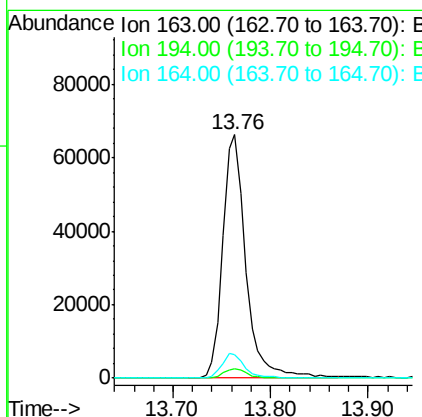
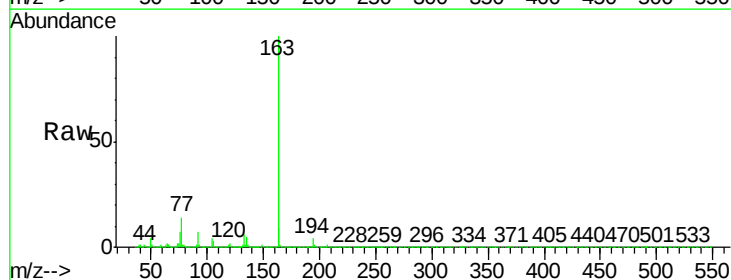
Instrument :
BNA_P
ClientSampleId :

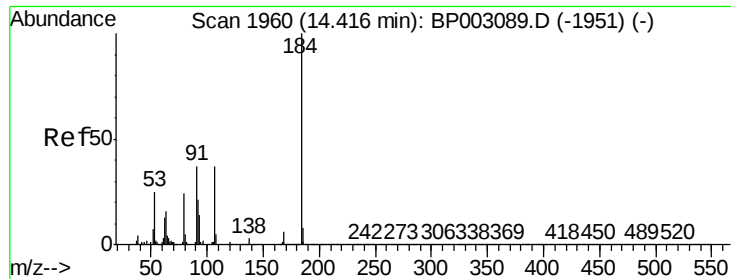
Tot Ion:172 Resp: 1840077
Ion Ratio Lower Upper
172 100
171 35.4 28.7 43.1
170 23.3 19.0 28.4



#50
Dimethylphthalate
Concen: 2.526 ng
RT: 13.76 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BP003159.D
Acq: 28 Aug 2020 19:58

Tgt Ion:163 Resp: 109204
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 9.5 8.1 12.1

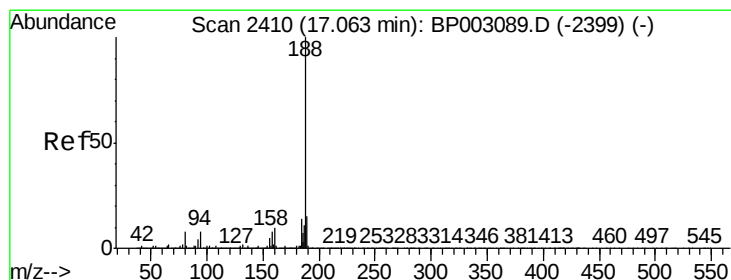
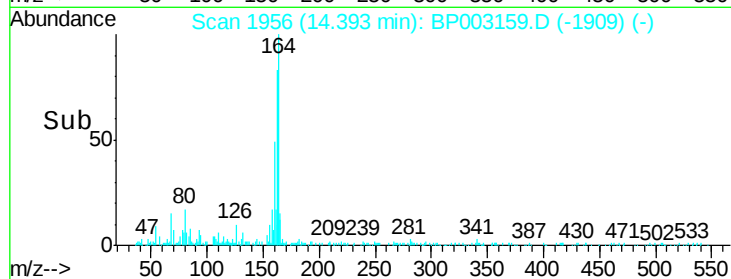
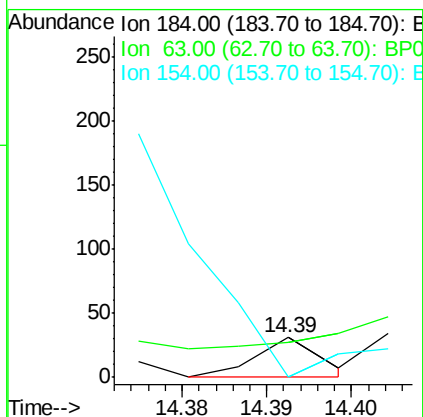
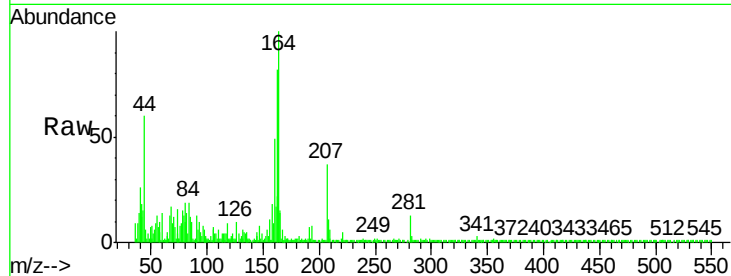




#54
2,4-Dinitrophenol
Concen: 7.758 ng
RT: 14.39 min Scan# 1956
Delta R.T. -0.02 min
Lab File: BP003159.D
Acq: 28 Aug 2020 19:58

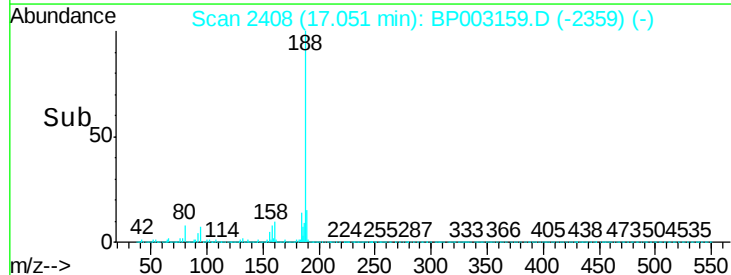
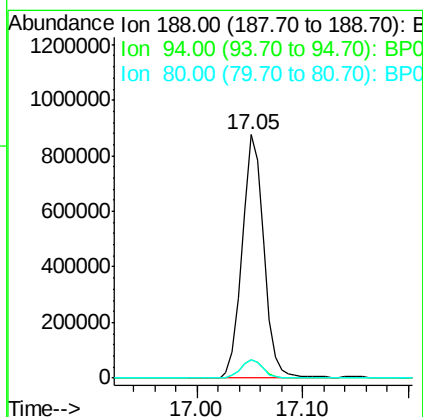
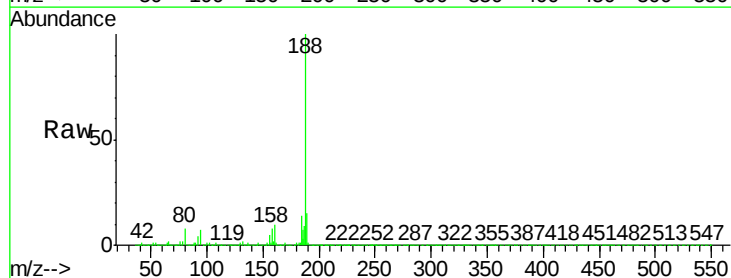
Instrument :
BNA_P
ClientSampleId :

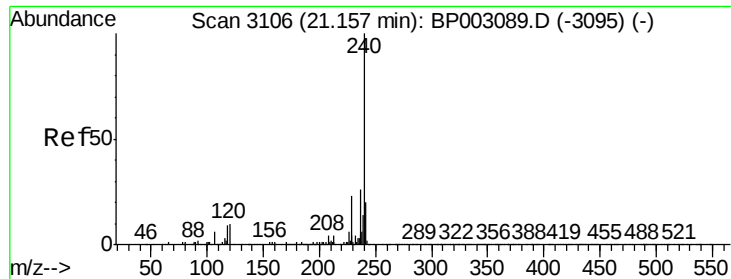
Tot Ion:184 Resp: 16
Ion Ratio Lower Upper
184 100
63 87.1 32.0 48.0#
154 0.0 48.2 72.2#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BP003159.D
Acq: 28 Aug 2020 19:58

Tgt Ion:188 Resp: 1238852
Ion Ratio Lower Upper
188 100
94 7.3 6.2 9.4
80 7.8 6.4 9.6

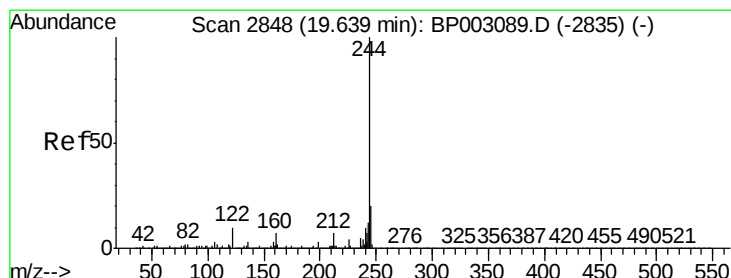
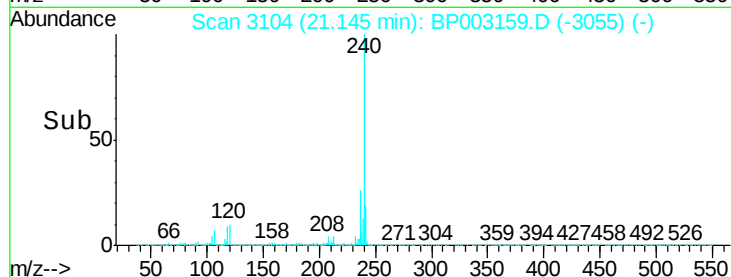
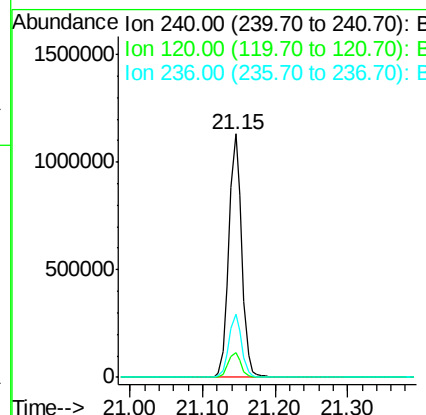
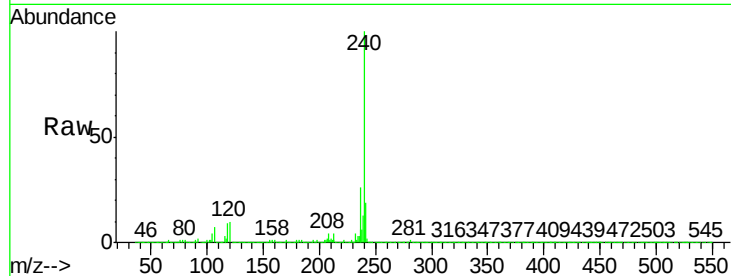




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BP003159.D
Acq: 28 Aug 2020 19:58

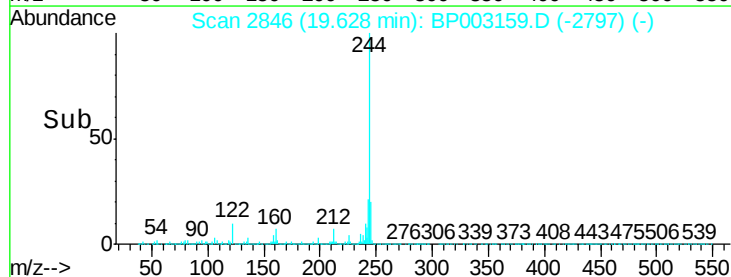
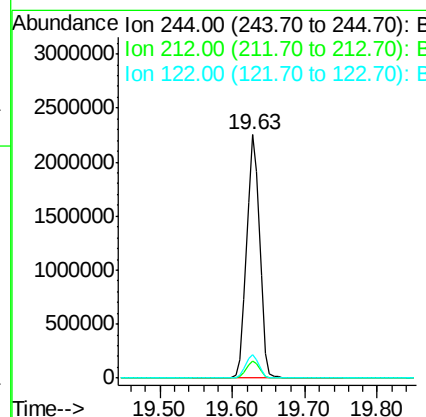
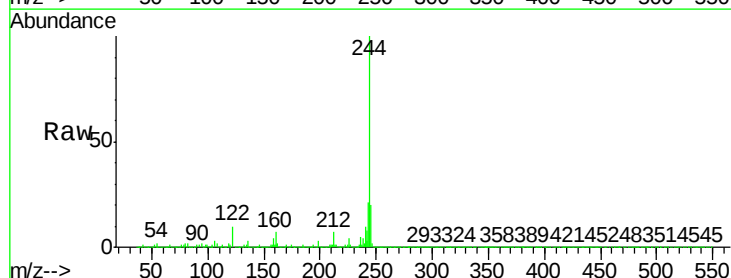
Instrument :
BNA_P
ClientSampled :

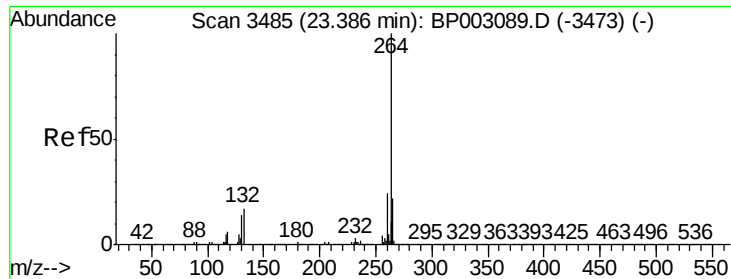
Tot Ion:240 Resp: 1395256
Ion Ratio Lower Upper
240 100
120 10.1 8.4 12.6
236 25.8 20.6 31.0



#79
Terphenyl-d14
Concen: 44.608 ng
RT: 19.63 min Scan# 2846
Delta R.T. -0.01 min
Lab File: BP003159.D
Acq: 28 Aug 2020 19:58

Tgt Ion:244 Resp: 2828496
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.8
122 9.7 7.7 11.5

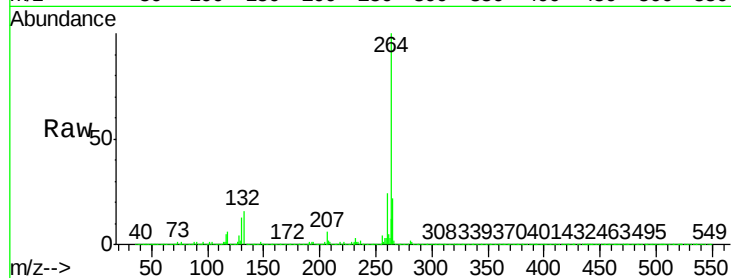




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.38 min Scan# 3484
 Delta R.T. -0.01 min
 Lab File: BP003159.D
 Acq: 28 Aug 2020 19:58

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:264 Resp: 1362275
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.0 28.6
 265 21.8 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

