

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090120\
 Data File : BP003179.D
 Acq On : 01 Sep 2020 22:06
 Operator : CG/JU
 Sample : L3828-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC

Quant Time: Sep 02 00:51:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

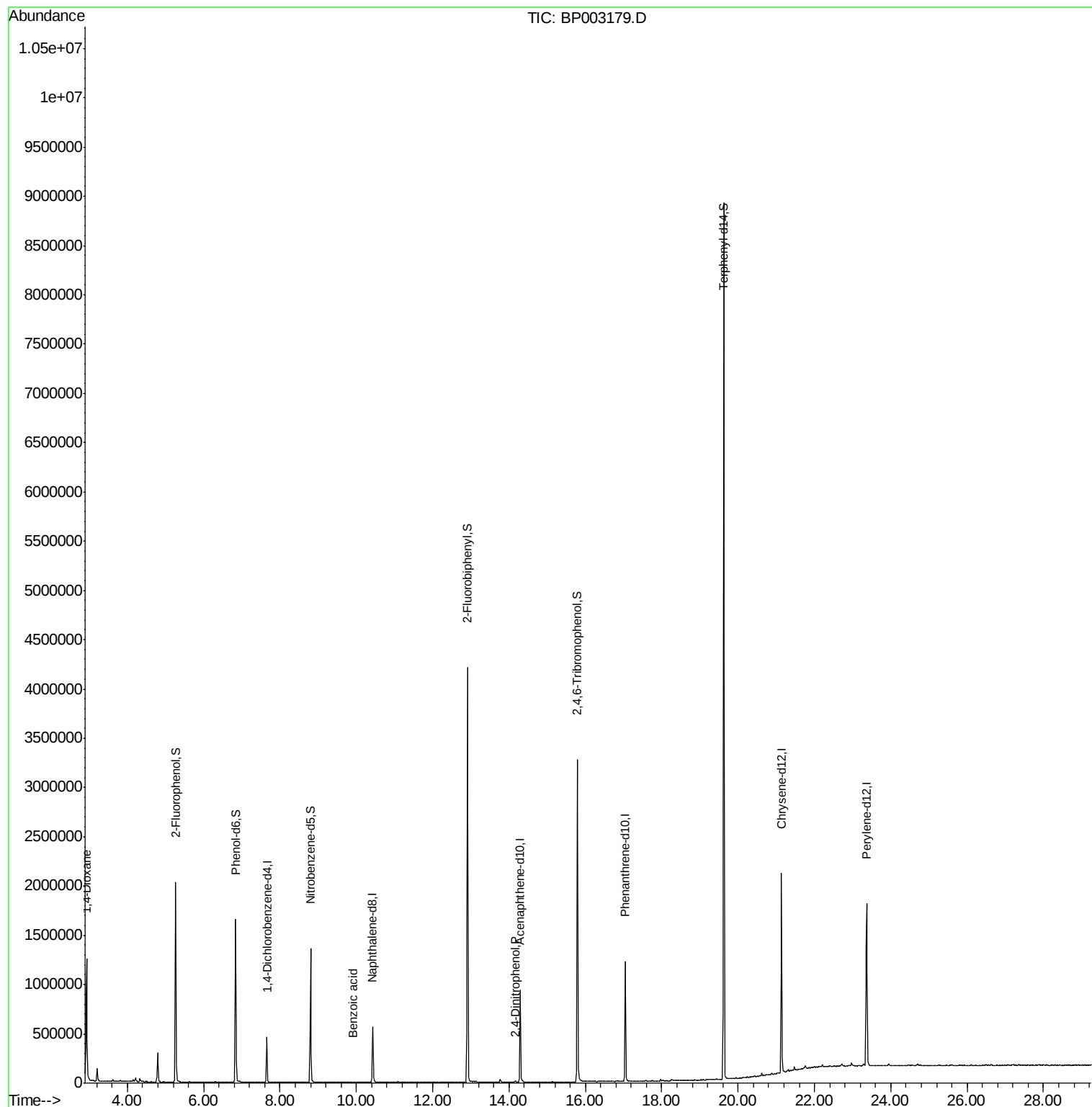
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	138498	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	546949	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	335468	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	765537	20.00	ng	0.00
76) Chrysene-d12	21.14	240	989421	20.00	ng	0.00
86) Perylene-d12	23.37	264	1231897	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1059282	135.22	ng	0.00
7) Phenol-d6	6.83	99	1151702	117.28	ng	0.00
23) Nitrobenzene-d5	8.80	82	797735	105.15	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	732010	161.34	ng	0.00
45) 2-Fluorobiphenyl	12.91	172	2342836	102.27	ng	0.00
79) Terphenyl-d14	19.62	244	4038888	89.82	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.93	88	13816	4.613	ng	Qvalue # 1
32) Benzoic acid	9.92	122	61	9.006	ng	89
54) 2,4-Dinitrophenol	14.17	184	24	7.762	ng	88

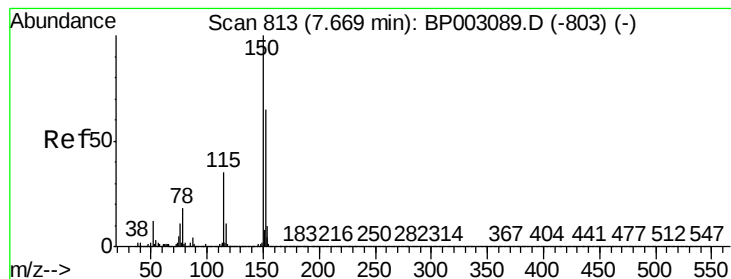
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090120\
Data File : BP003179.D
Acq On : 01 Sep 2020 22:06
Operator : CG/JU
Sample : L3828-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC

Quant Time: Sep 02 00:51:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 14:37:05 2020
Response via : Initial Calibration



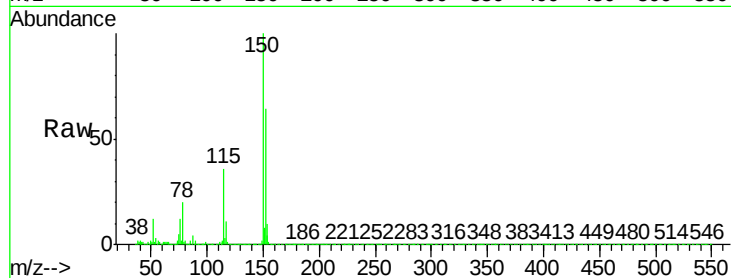


#1

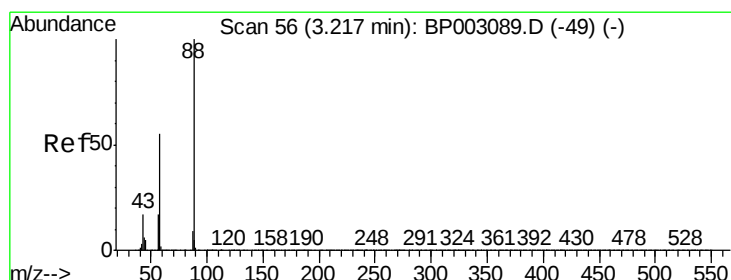
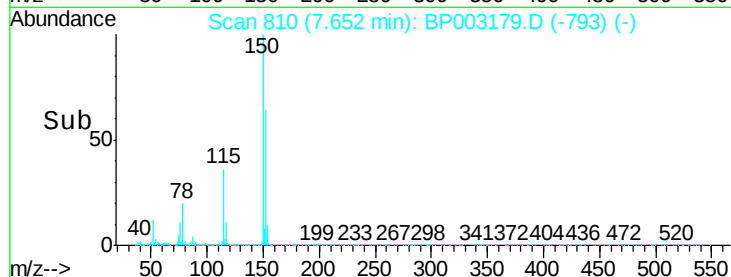
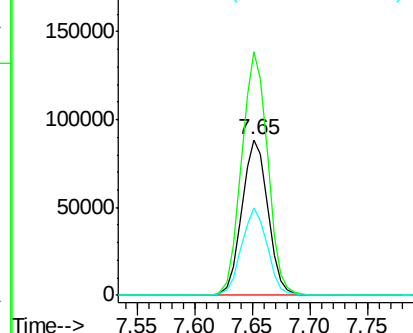
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 810
Delta R.T. -0.00 min
Lab File: BP003179.D
Acq: 01 Sep 2020 22:06

Instrument :
BNA_P
ClientSampleId :
WC

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	123.8	185.6
115	56.1	43.8	65.6



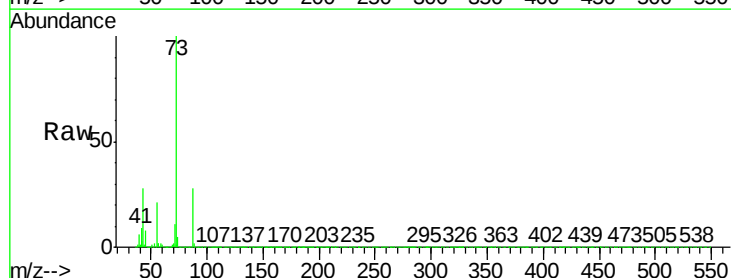
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



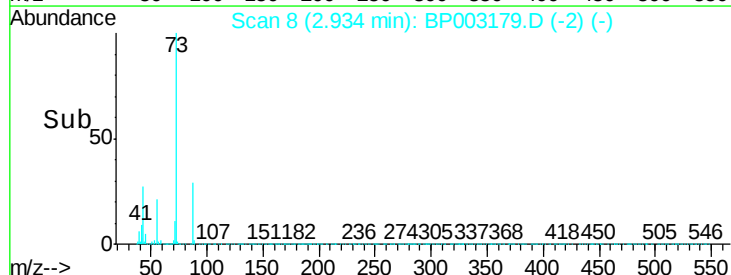
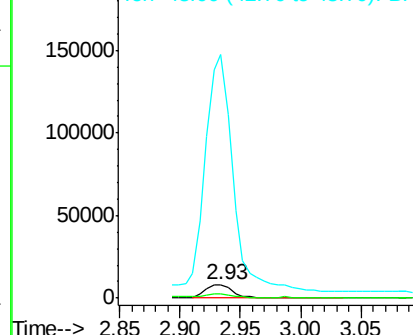
#2

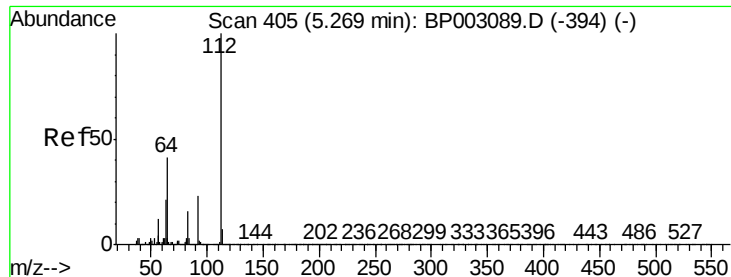
1,4-Dioxane
Concen: 4.613 ng
RT: 2.93 min Scan# 8
Delta R.T. -0.26 min
Lab File: BP003179.D
Acq: 01 Sep 2020 22:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	20.7	44.2	66.4#
43	1622.5	15.2	22.8#



Abundance Ion 88.00 (87.70 to 88.70): BP0
Ion 58.00 (57.70 to 58.70): BP0
Ion 43.00 (42.70 to 43.70): BP0





#5

2-Fluorophenol

Concen: 135.225 ng

RT: 5.26 min Scan# 404

Delta R.T. -0.00 min

Lab File: BP003179.D

Acq: 01 Sep 2020 22:06

Instrument :

BNA_P

ClientSampleId :

WC

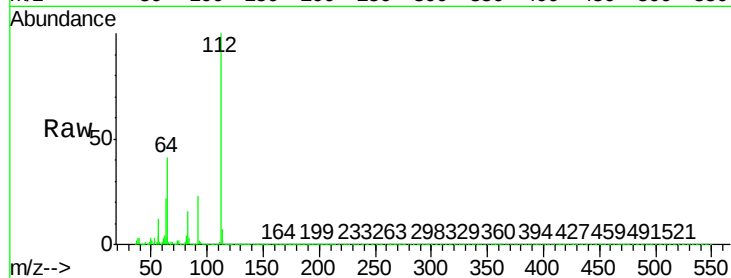
Tot Ion: 112 Resp: 1059282

Ion Ratio Lower Upper

112 100

64 40.7 32.8 49.2

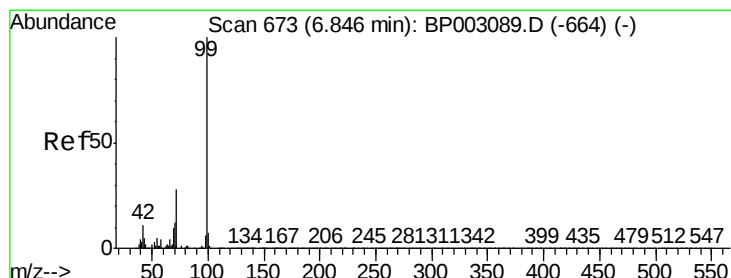
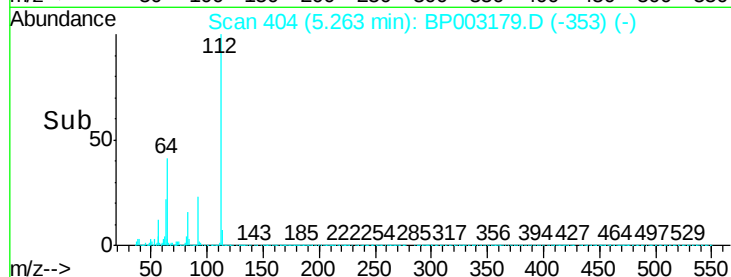
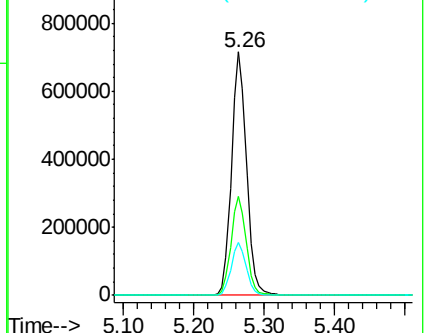
63 21.7 17.0 25.4



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: 117.283 ng

RT: 6.83 min Scan# 671

Delta R.T. -0.00 min

Lab File: BP003179.D

Acq: 01 Sep 2020 22:06

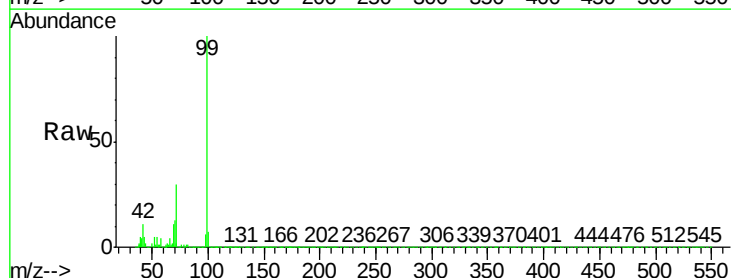
Tgt Ion: 99 Resp: 1151702

Ion Ratio Lower Upper

99 100

42 11.1 8.6 13.0

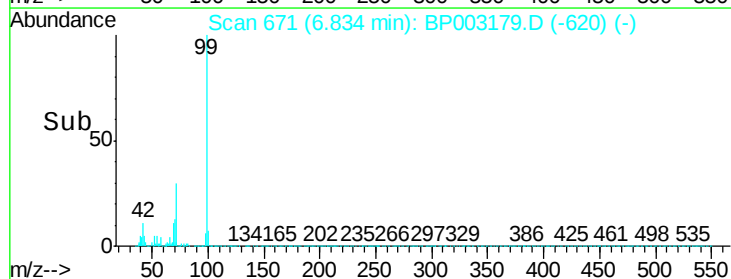
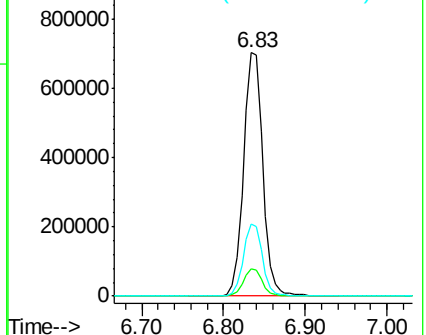
71 29.7 23.4 35.2

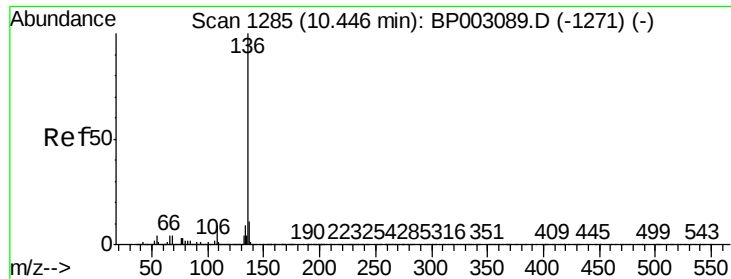


Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0

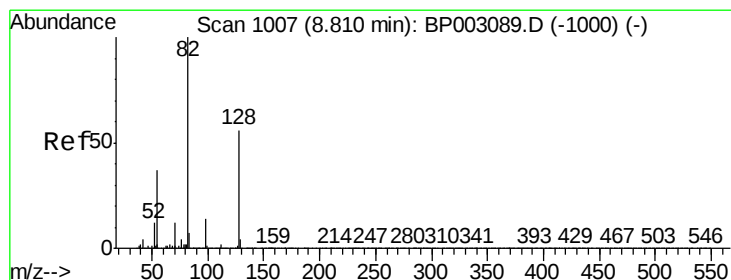
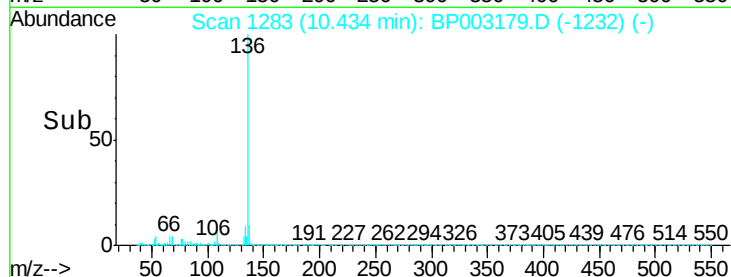
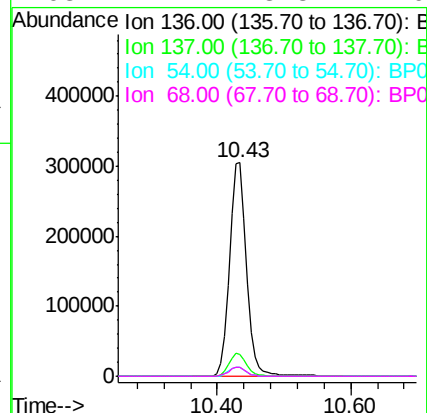
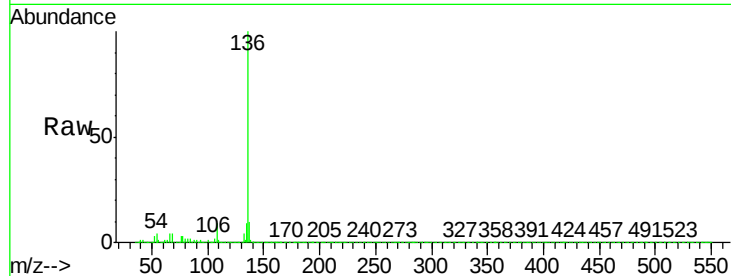




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BP003179.D
Acq: 01 Sep 2020 22:06

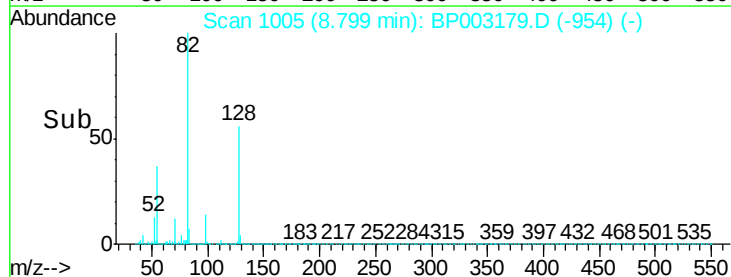
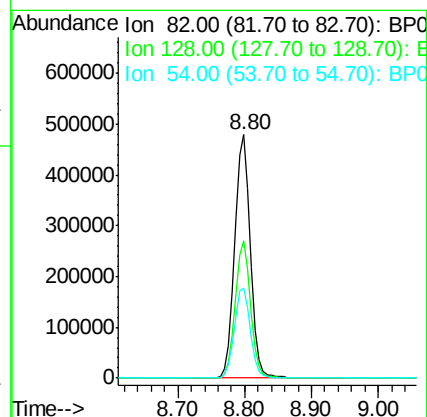
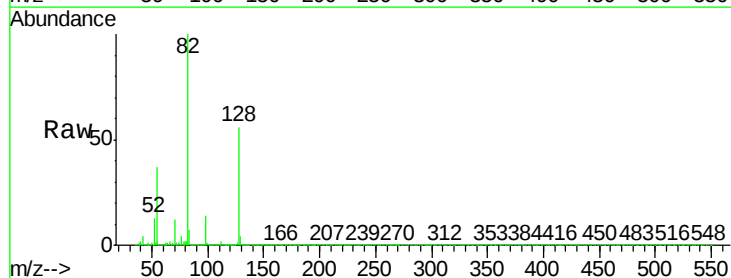
Instrument :
BNA_P
ClientSampleId :
WC

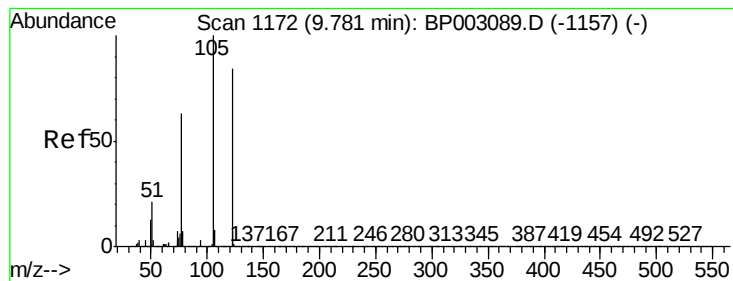
Tot Ion:136	Resp:	546949	
Ion Ratio	Lower	Upper	
136 100			
137 10.5	8.6	13.0	
54 4.1	3.6	5.4	
68 4.1	3.3	4.9	



#23
Nitrobenzene-d5
Concen: 105.145 ng
RT: 8.80 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BP003179.D
Acq: 01 Sep 2020 22:06

Tgt	Ion: 82	Resp:	797735
Ion	Ratio	Lower	Upper
82	100		
128	56.3	45.6	68.4
54	37.2	30.1	45.1





#32

Benzoic acid

Concen: 9.006 ng

RT: 9.92 min Scan# 1195

Delta R.T. 0.15 min

Lab File: BP003179.D

Acq: 01 Sep 2020 22:06

Instrument :

BNA_P

ClientSampleId :

WC

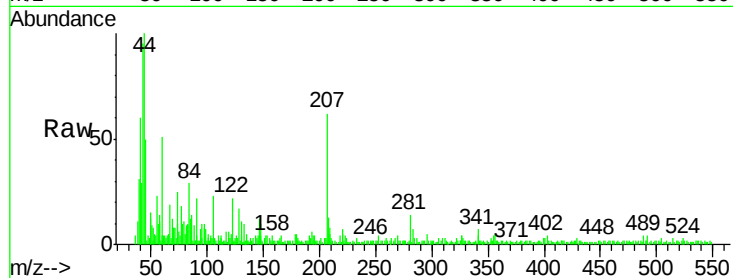
Tot Ion:122 Resp: 61

Ion Ratio Lower Upper

122 100

105 106.7 94.1 134.1

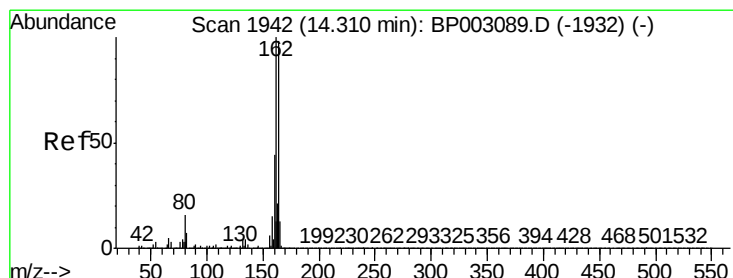
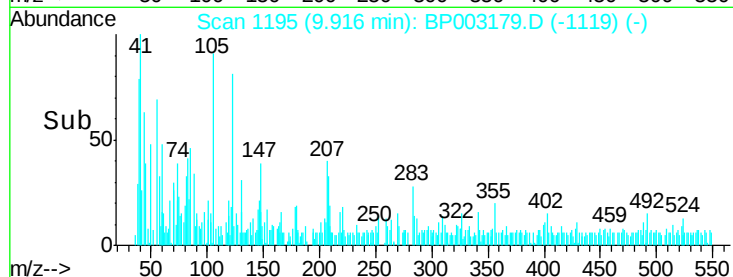
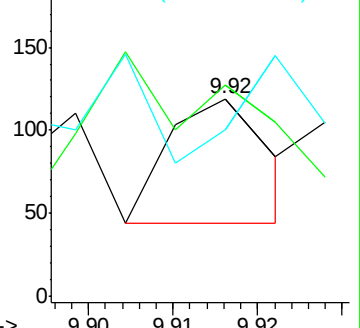
77 84.0 50.1 90.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BPC



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.29 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BP003179.D

Acq: 01 Sep 2020 22:06

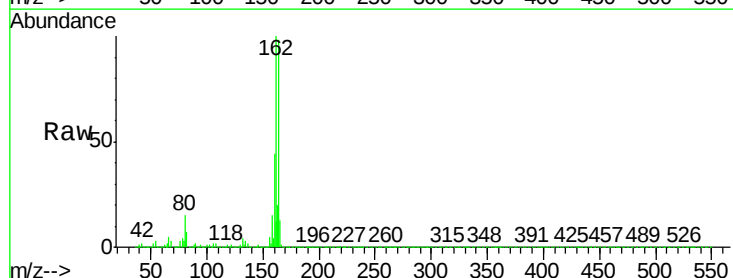
Tgt Ion:164 Resp: 335468

Ion Ratio Lower Upper

164 100

162 101.7 79.4 119.2

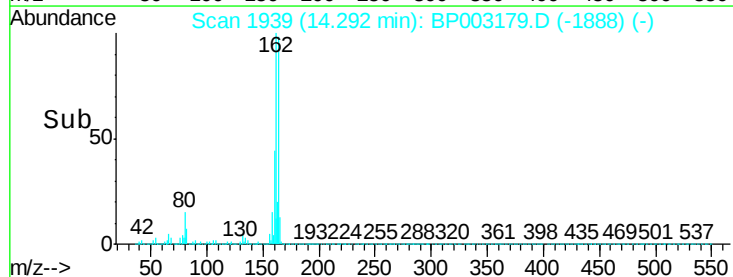
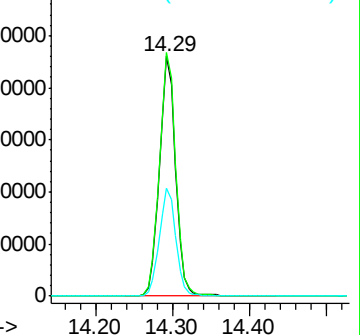
160 45.1 36.1 54.1

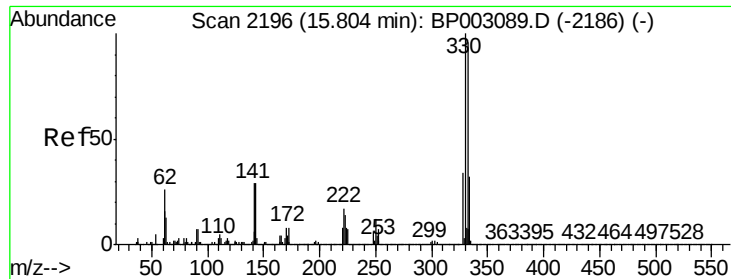


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

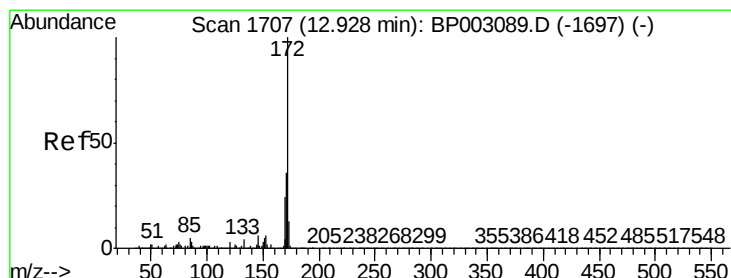
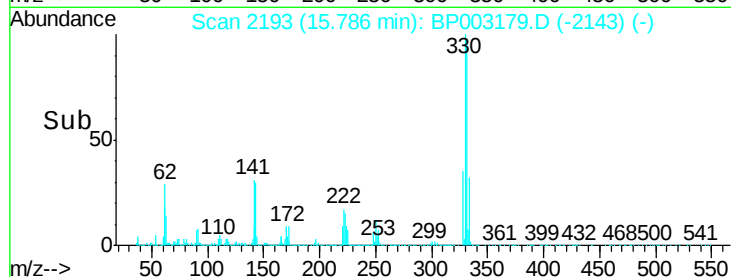
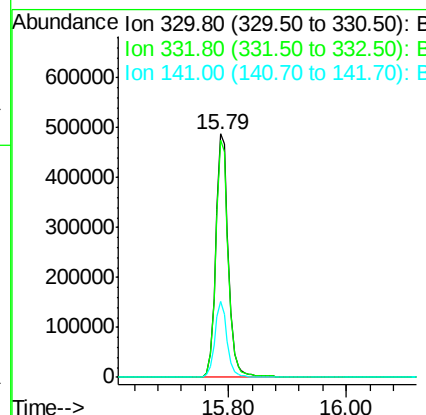
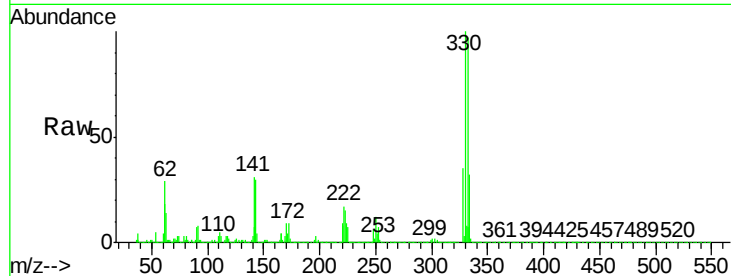




#42
2,4,6-Tribromophenol
Concen: 161.338 ng
RT: 15.79 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BP003179.D
Acq: 01 Sep 2020 22:06

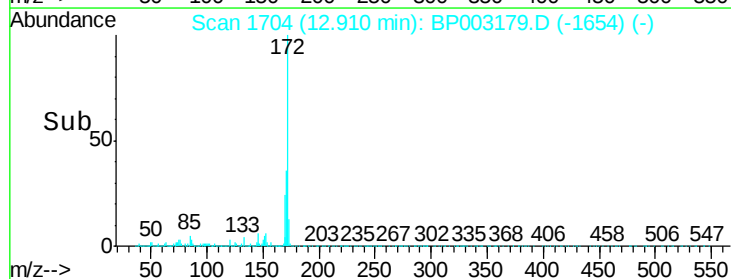
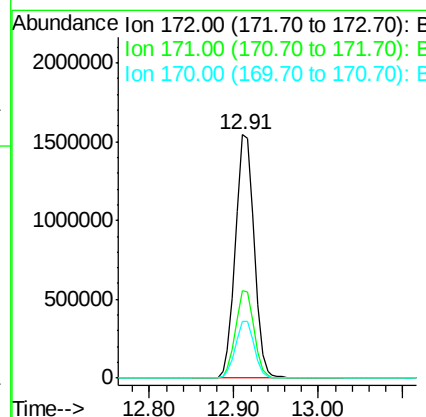
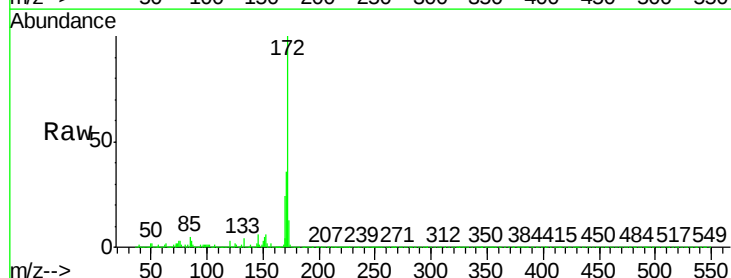
Instrument :
BNA_P
ClientSampleId :
WC

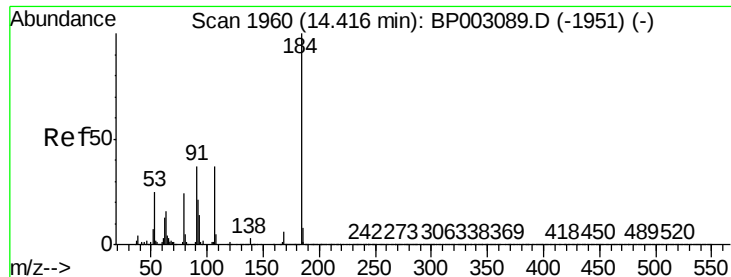
Tot Ion:330 Resp: 732010
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 30.3 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 102.274 ng
RT: 12.91 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BP003179.D
Acq: 01 Sep 2020 22:06

Tgt Ion:172 Resp: 2342836
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.6 19.2 28.8

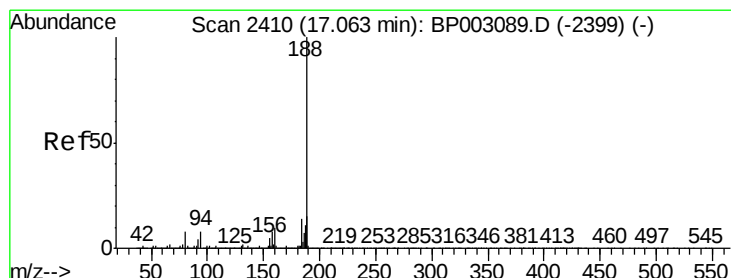
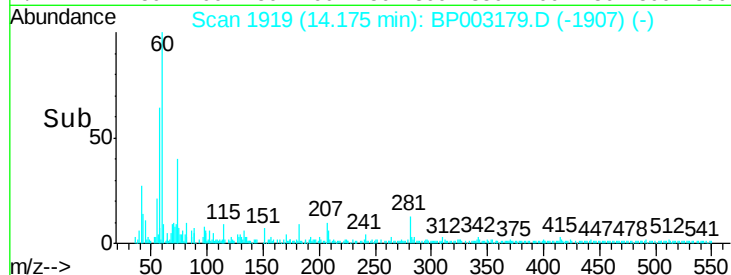
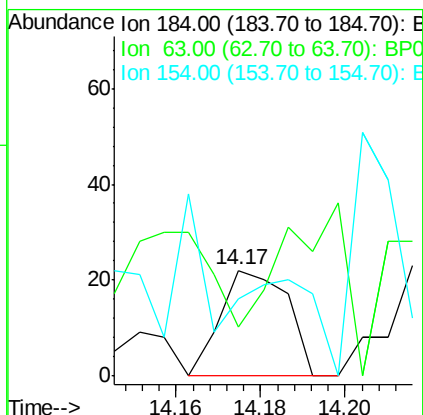
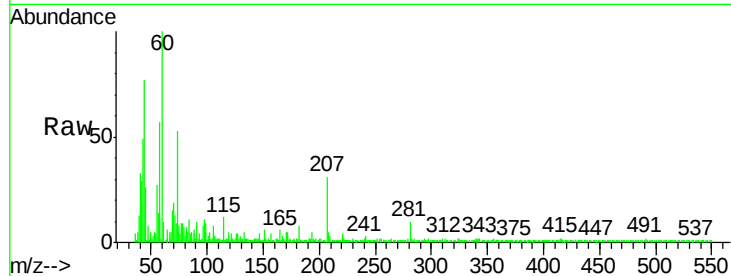




#54
2,4-Dinitrophenol
Concen: 7.762 ng
RT: 14.17 min Scan# 1919
Delta R.T. -0.23 min
Lab File: BP003179.D
Acq: 01 Sep 2020 22:06

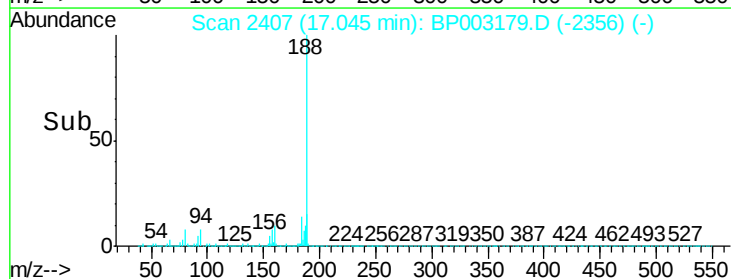
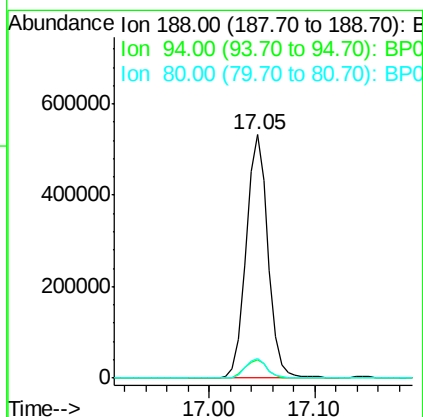
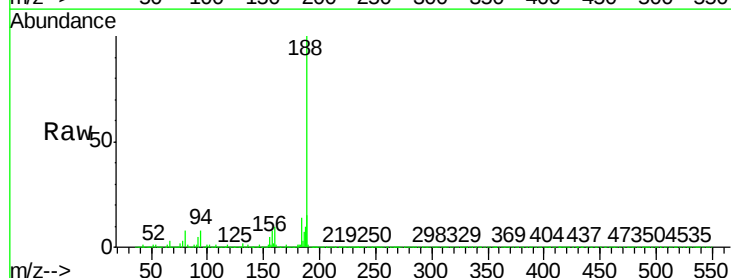
Instrument :
BNA_P
ClientSampled :
WC

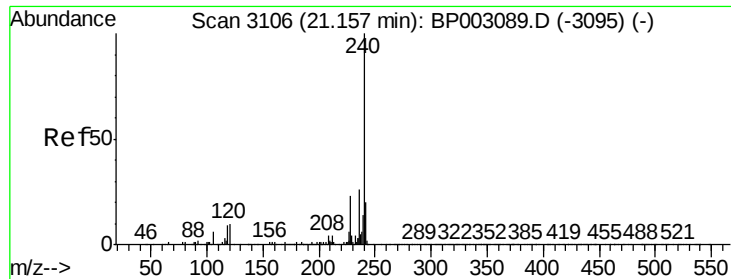
Tot Ion:184 Resp: 24
Ion Ratio Lower Upper
184 100
63 45.5 32.3 48.5
154 72.7 49.1 73.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BP003179.D
Acq: 01 Sep 2020 22:06

Tgt Ion:188 Resp: 765537
Ion Ratio Lower Upper
188 100
94 7.7 6.2 9.2
80 7.8 6.2 9.2

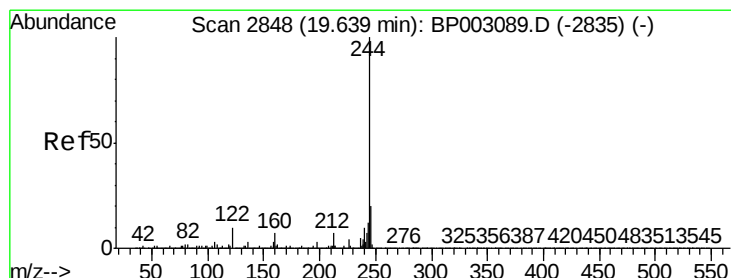
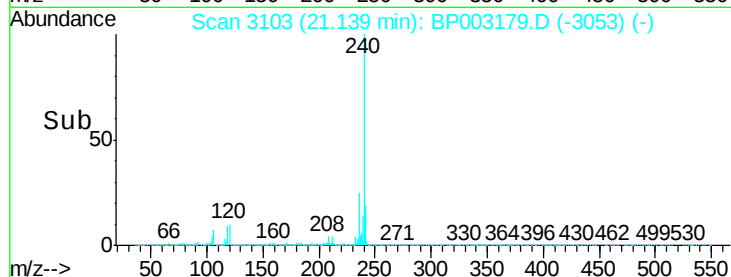
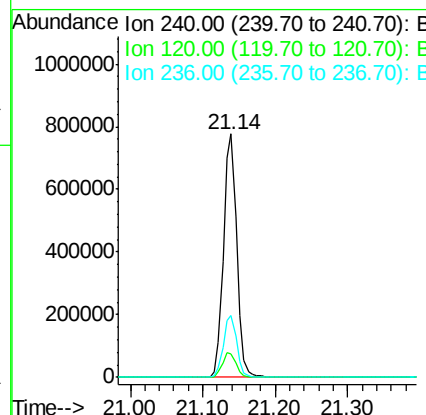
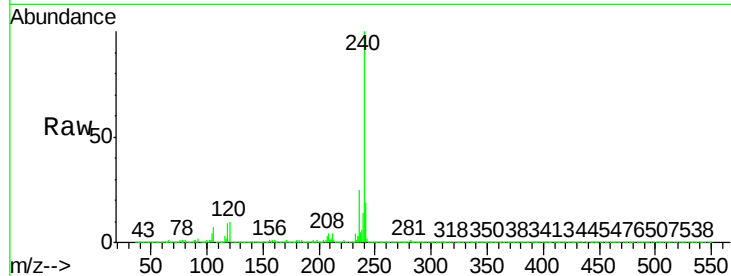




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.14 min Scan# 3103
 Delta R.T. -0.01 min
 Lab File: BP003179.D
 Acq: 01 Sep 2020 22:06

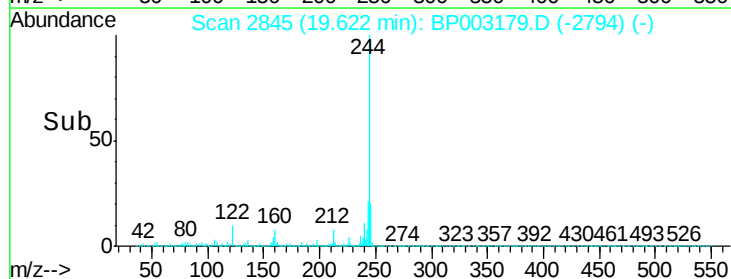
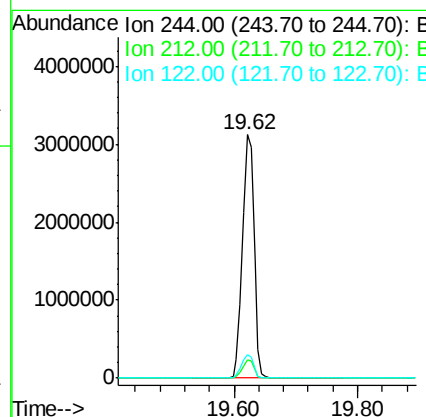
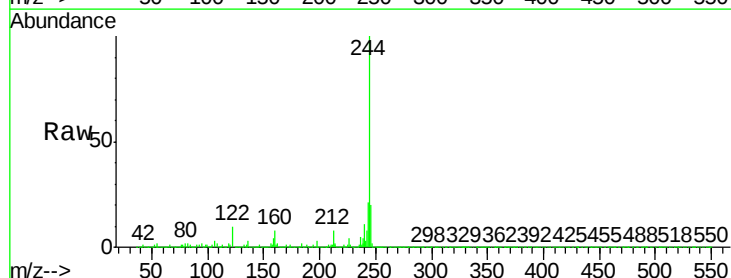
Instrument :
 BNA_P
 ClientSampleId :
 WC

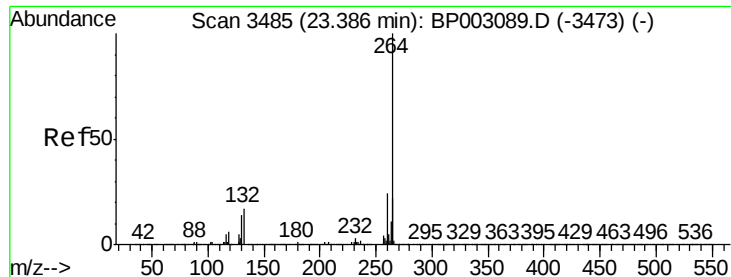
Tot Ion:240 Resp: 989421
 Ion Ratio Lower Upper
 240 100
 120 9.7 7.8 11.6
 236 25.5 20.8 31.2



#79
 Terphenyl-d14
 Concen: 89.823 ng
 RT: 19.62 min Scan# 2845
 Delta R.T. -0.00 min
 Lab File: BP003179.D
 Acq: 01 Sep 2020 22:06

Tgt Ion:244 Resp: 4038888
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.6
 122 9.9 7.8 11.8

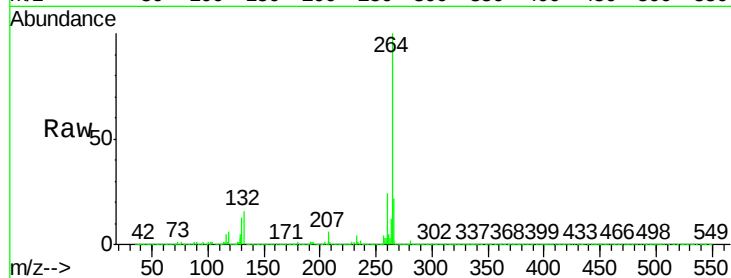




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.37 min Scan# 3482
 Delta R.T. -0.00 min
 Lab File: BP003179.D
 Acq: 01 Sep 2020 22:06

Instrument :
 BNA_P
 ClientSampleId :
 WC

Tot Ion:	264	Resp:	1231897
Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.8	28.2
265	22.1	17.4	26.2



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

