

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090120\
 Data File : BP003172.D
 Acq On : 01 Sep 2020 18:07
 Operator : CG/JU
 Sample : L3851-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20058

Quant Time: Sep 01 18:54:10 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

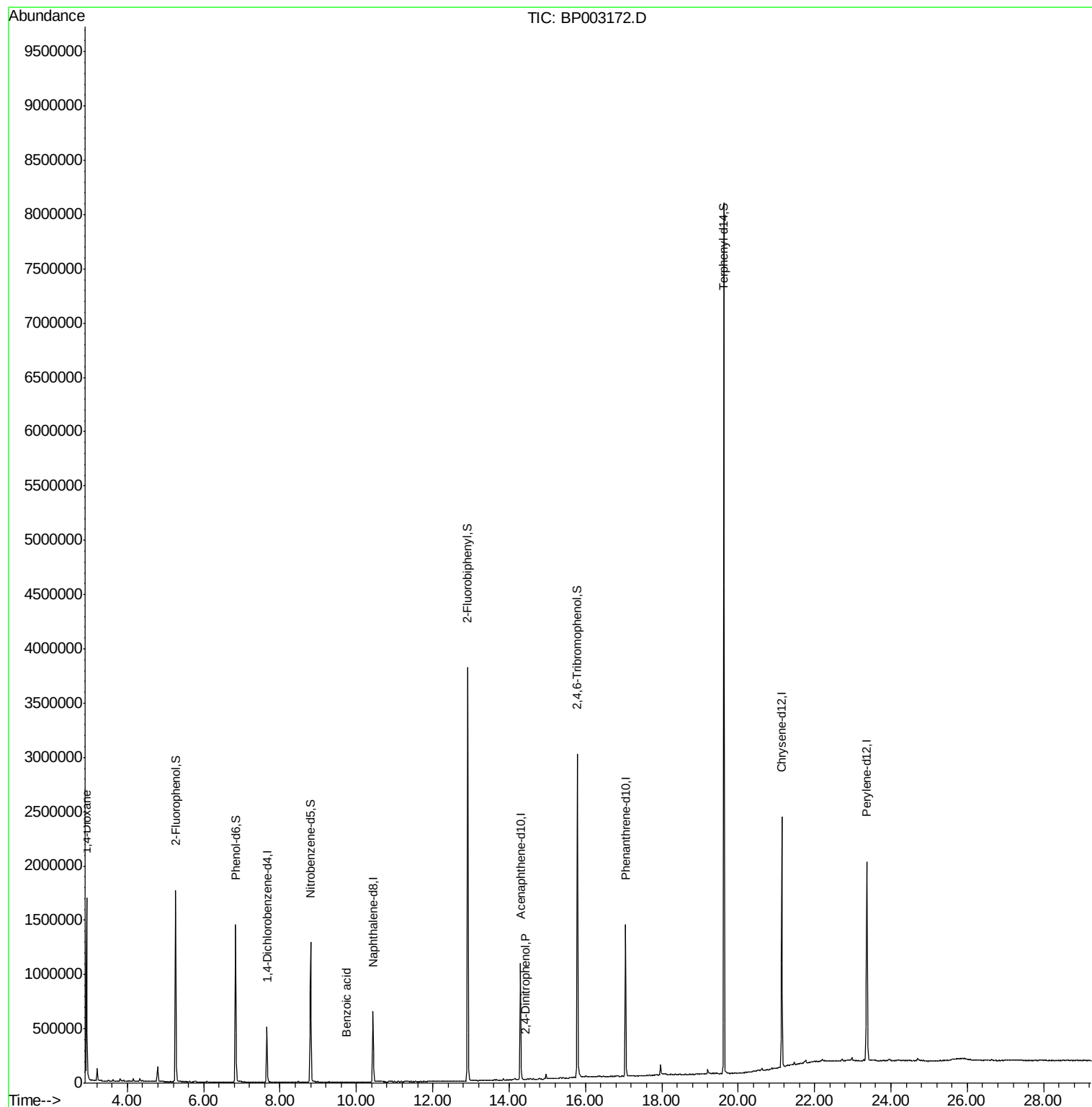
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	156454	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	616208	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	383603	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	854268	20.00	ng	0.00
76) Chrysene-d12	21.14	240	1095532	20.00	ng	0.00
86) Perylene-d12	23.37	264	1360983	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	931740	105.29	ng	0.00
7) Phenol-d6	6.83	99	1007222	90.80	ng	0.00
23) Nitrobenzene-d5	8.80	82	747881	87.50	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	674329	129.98	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2182085	83.30	ng	0.00
79) Terphenyl-d14	19.62	244	3711672	74.55	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.93	88	15783	4.665	ng	Qvalue # 1
32) Benzoic acid	9.74	122	586	9.079	ng	83
54) 2,4-Dinitrophenol	14.42	184	49	7.768	ng	# 1

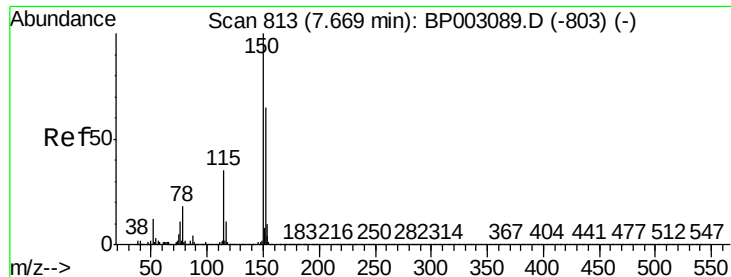
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090120\
Data File : BP003172.D
Acq On : 01 Sep 2020 18:07
Operator : CG/JU
Sample : L3851-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20058

Quant Time: Sep 01 18:54:10 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



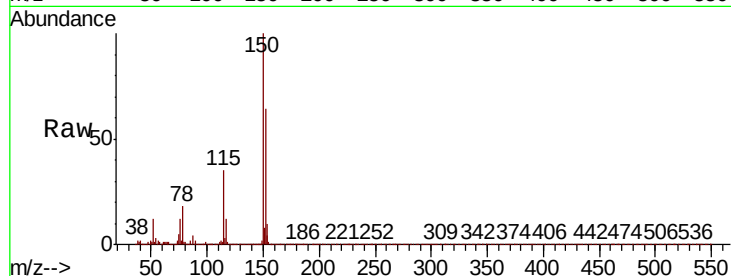


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 810
Delta R.T. -0.00 min
Lab File: BP003172.D
Acq: 01 Sep 2020 18:07

Instrument :
BNA_P
ClientSampleId :
20058

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	123.8	185.6
115	54.1	43.8	65.6

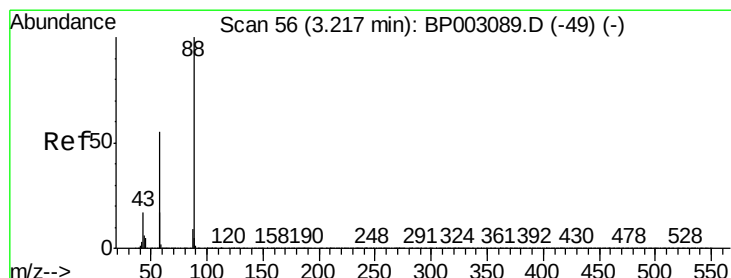
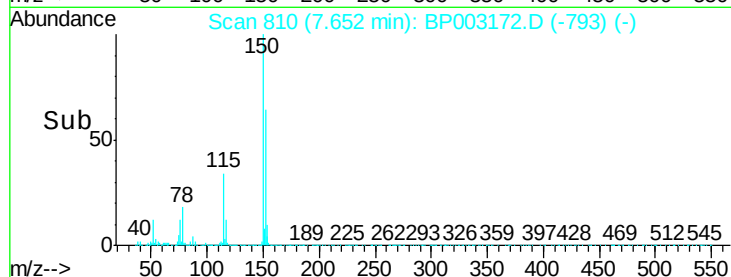
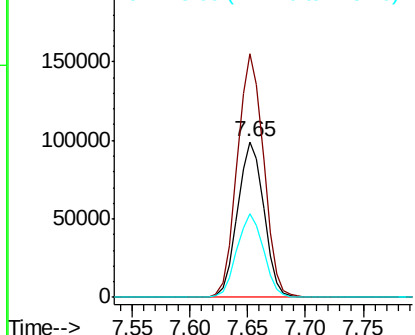


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

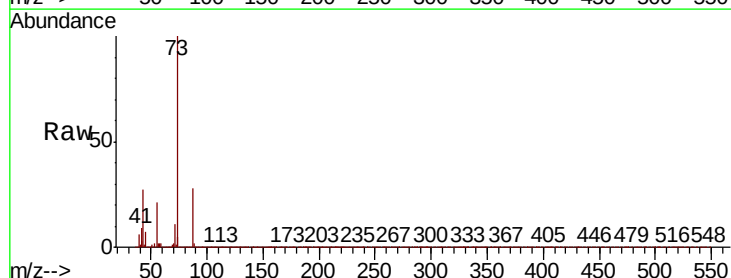
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 4.665 ng
RT: 2.93 min Scan# 8
Delta R.T. -0.26 min
Lab File: BP003172.D
Acq: 01 Sep 2020 18:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	22.9	44.2	66.4#
43	1695.4	15.2	22.8#

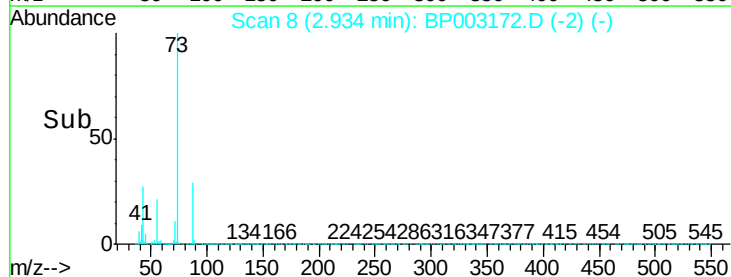
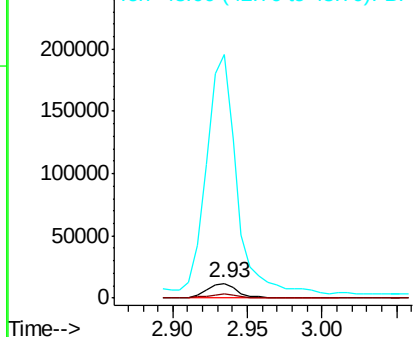


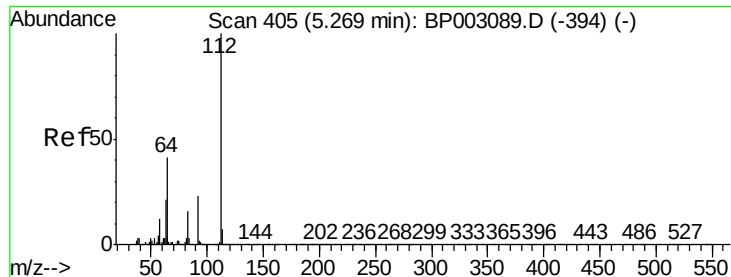
Abundance

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: 105.292 ng

RT: 5.26 min Scan# 404

Delta R.T. -0.00 min

Lab File: BP003172.D

Acq: 01 Sep 2020 18:07

Instrument :

BNA_P

ClientSampleId :

20058

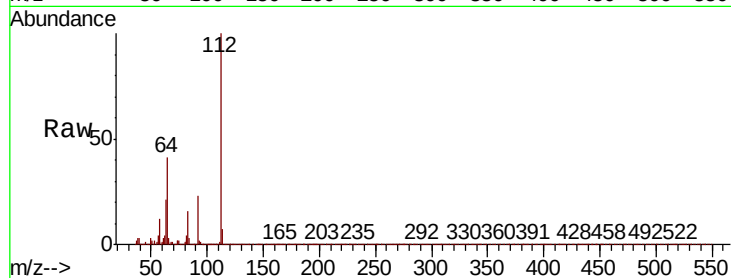
Tot Ion:112 Resp: 931740

Ion Ratio Lower Upper

112 100

64 40.8 32.8 49.2

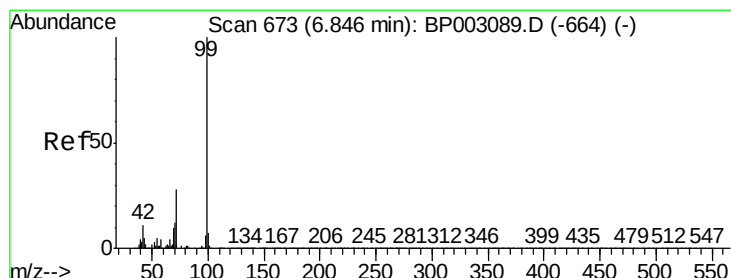
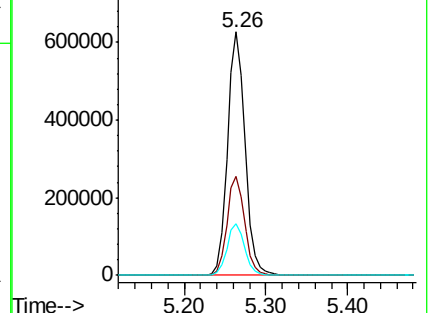
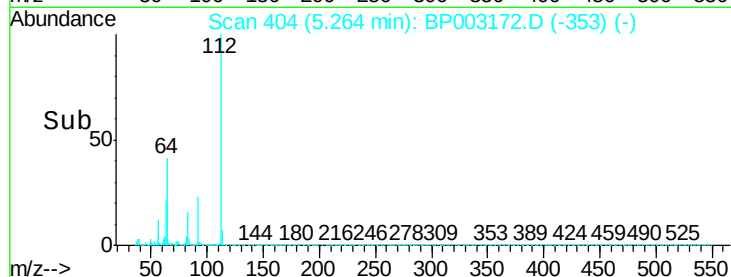
63 21.4 17.0 25.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#7

Phenol-d6

Concen: 90.798 ng

RT: 6.83 min Scan# 671

Delta R.T. -0.00 min

Lab File: BP003172.D

Acq: 01 Sep 2020 18:07

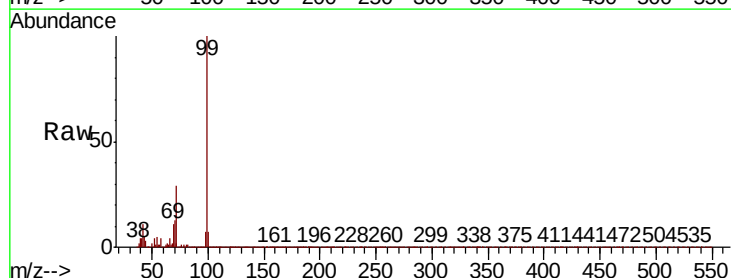
Tgt Ion: 99 Resp: 1007222

Ion Ratio Lower Upper

99 100

42 11.0 8.6 13.0

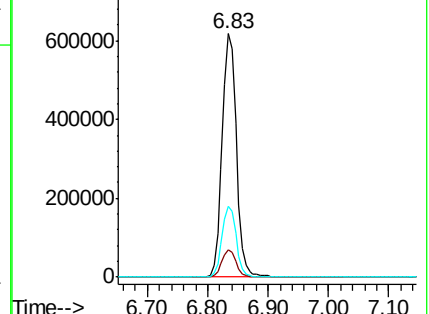
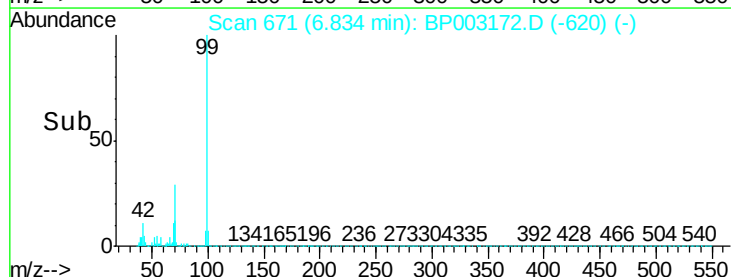
71 29.2 23.4 35.2

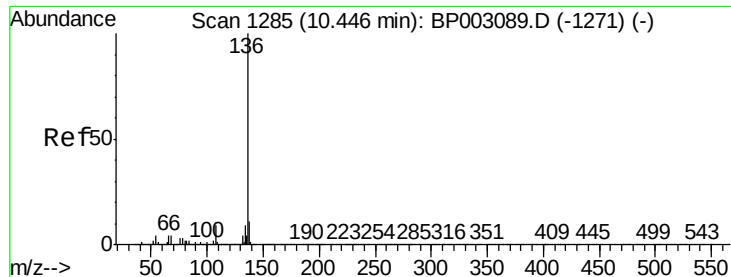


Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0

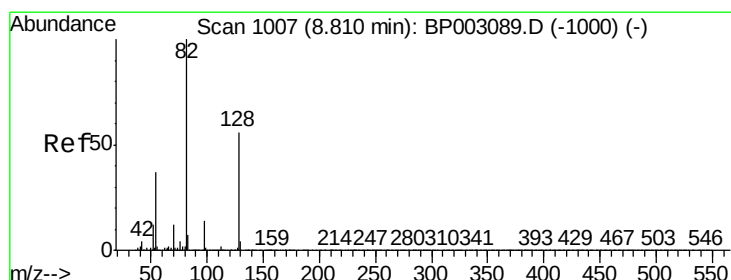
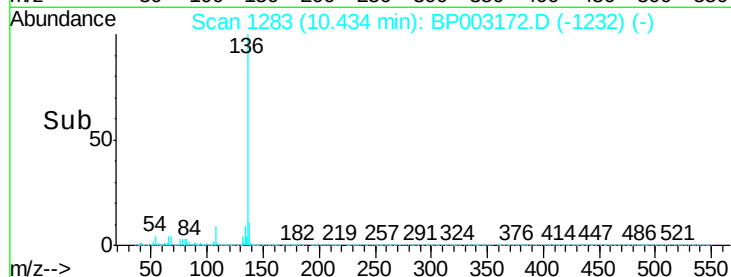
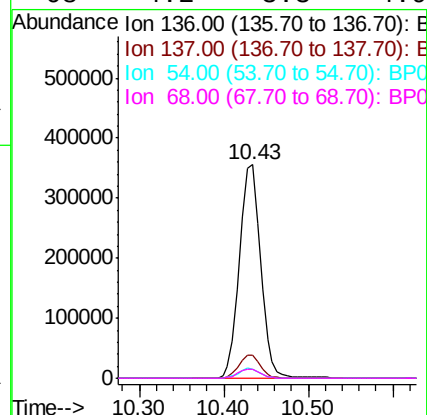
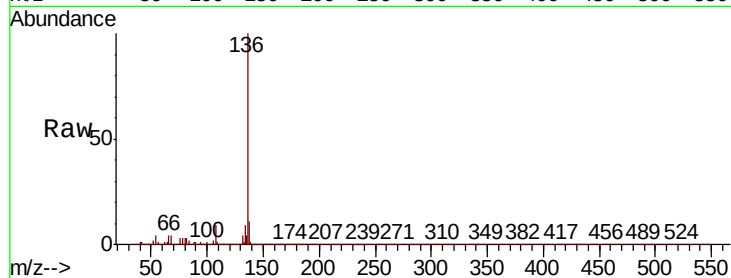




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BP003172.D
Acq: 01 Sep 2020 18:07

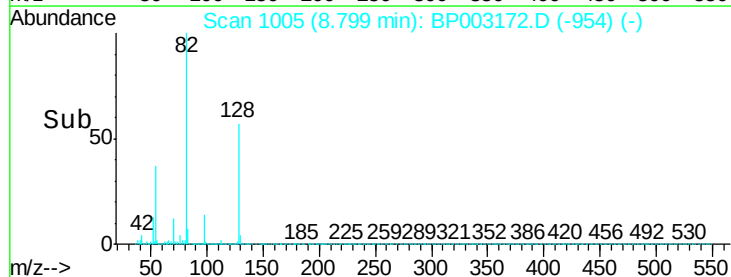
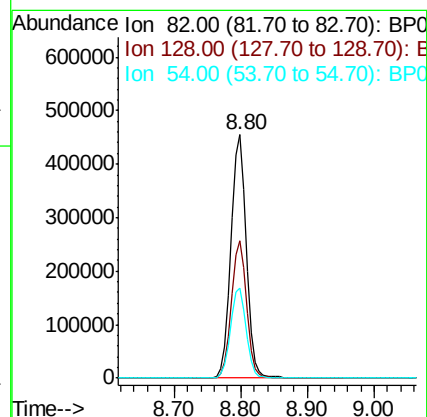
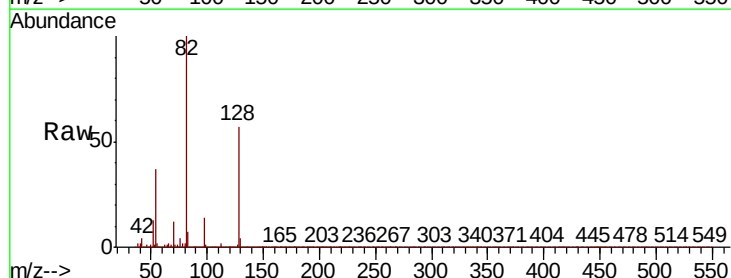
Instrument :
BNA_P
ClientSampleId :
20058

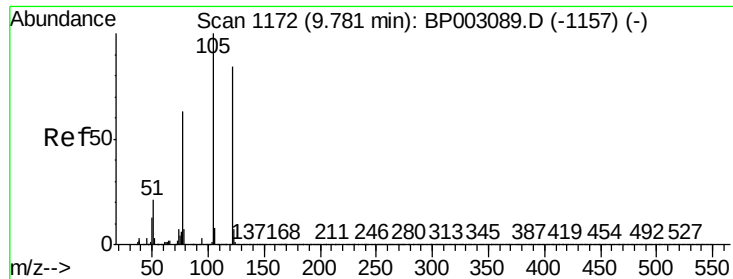
Tot Ion:136	Resp: 616208
Ion Ratio	Lower Upper
136 100	
137 10.6	8.6 13.0
54 4.2	3.6 5.4
68 4.2	3.3 4.9



#23
Nitrobenzene-d5
Concen: 87.495 ng
RT: 8.80 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BP003172.D
Acq: 01 Sep 2020 18:07

Tgt Ion	82	Resp: Lower	747881 Upper
82	100		
128	56.6	45.6	68.4
54	37.2	30.1	45.1

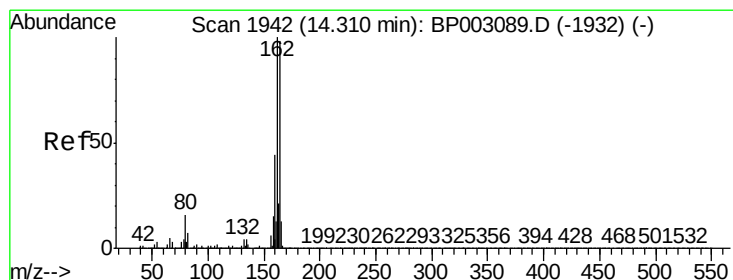
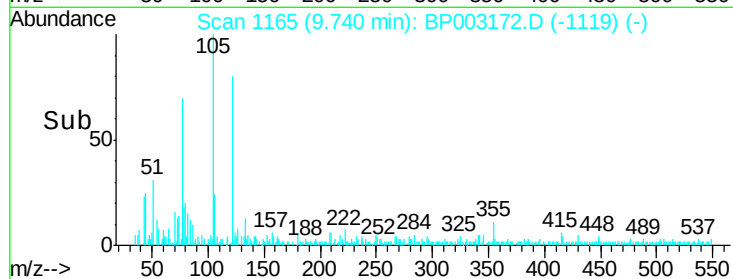
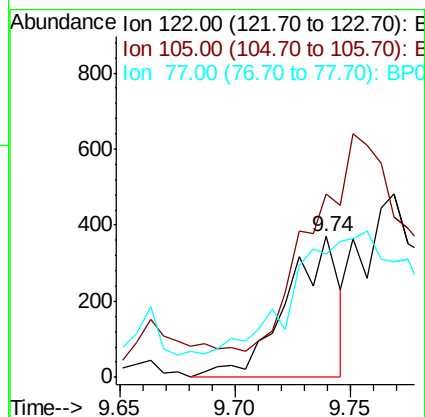
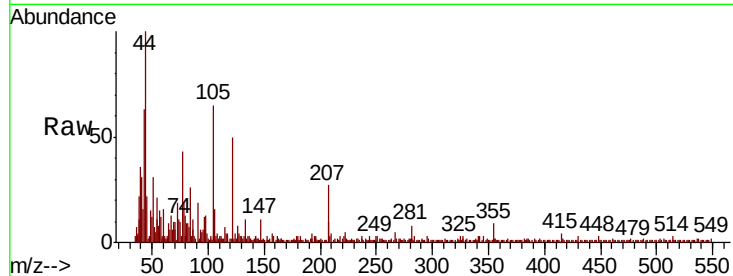




#32
Benzoic acid
Concen: 9.079 ng
RT: 9.74 min Scan# 1165
Delta R.T. -0.03 min
Lab File: BP003172.D
Acq: 01 Sep 2020 18:07

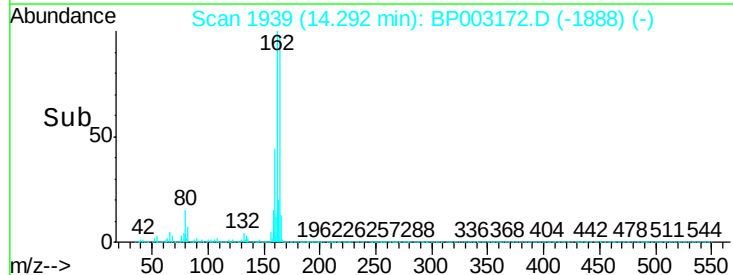
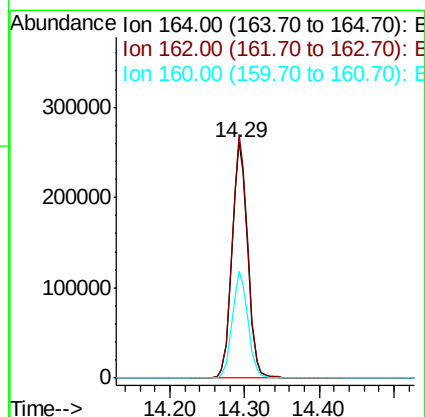
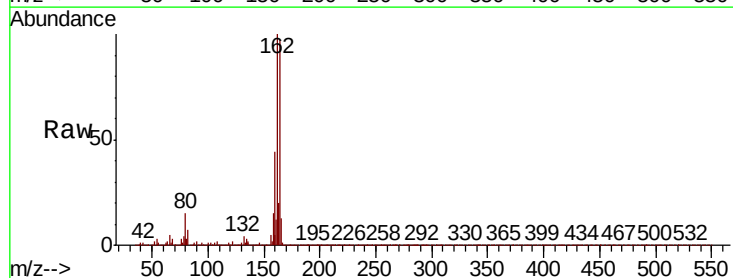
Instrument :
BNA_P
ClientSampled :
20058

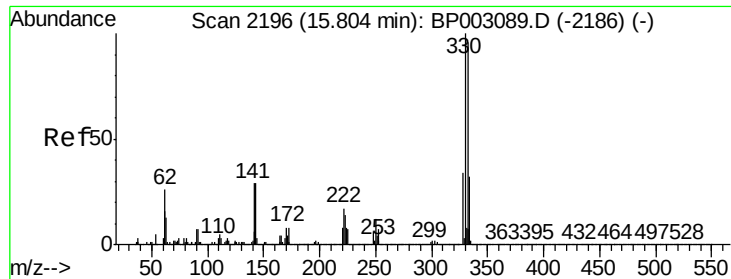
Tot Ion:122 Resp: 586
Ion Ratio Lower Upper
122 100
105 129.9 94.1 134.1
77 87.1 50.1 90.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BP003172.D
Acq: 01 Sep 2020 18:07

Tgt Ion:164 Resp: 383603
Ion Ratio Lower Upper
164 100
162 103.4 79.4 119.2
160 45.5 36.1 54.1

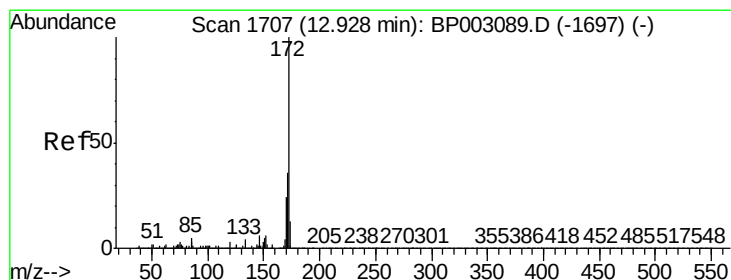
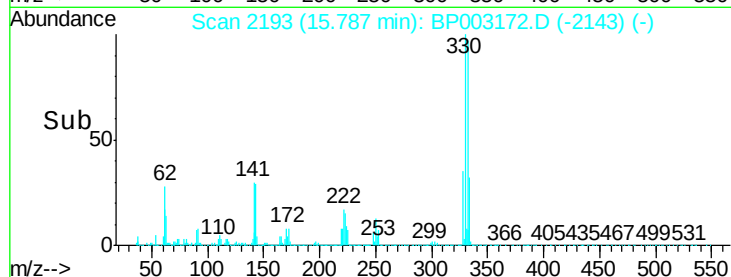
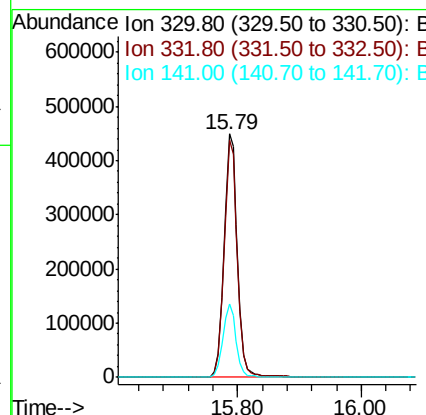
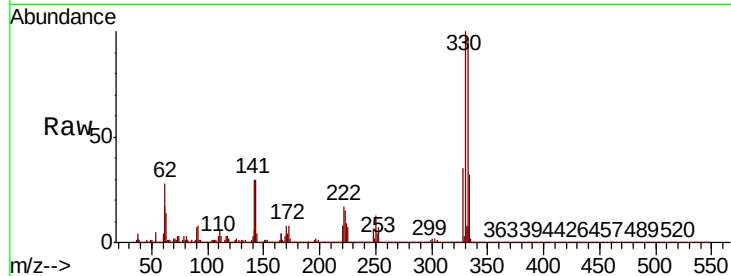




#42
 2,4,6-Tribromophenol
 Concen: 129.975 ng
 RT: 15.79 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BP003172.D
 Acq: 01 Sep 2020 18:07

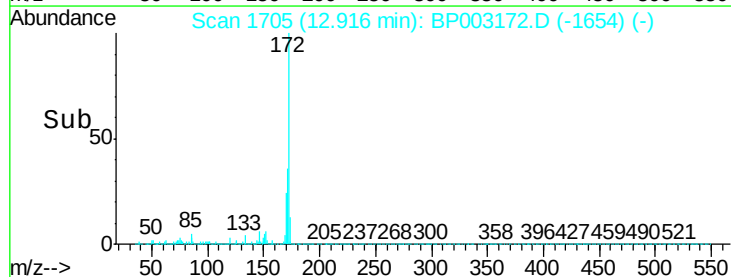
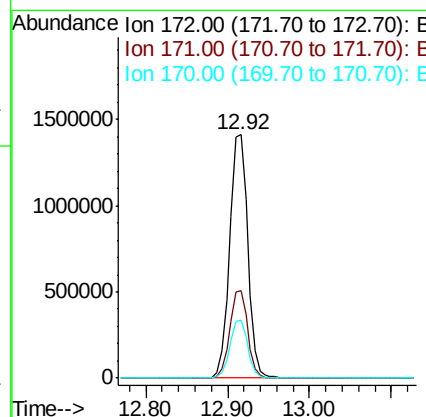
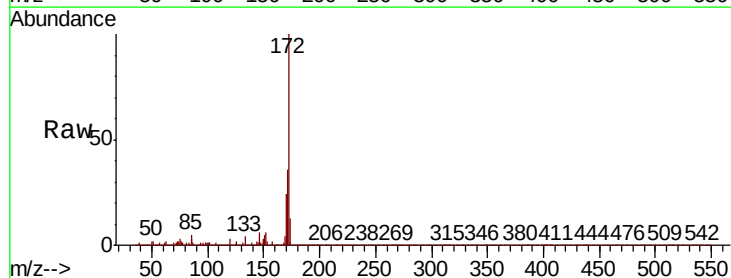
Instrument :
 BNA_P
 ClientSampleId :
 20058

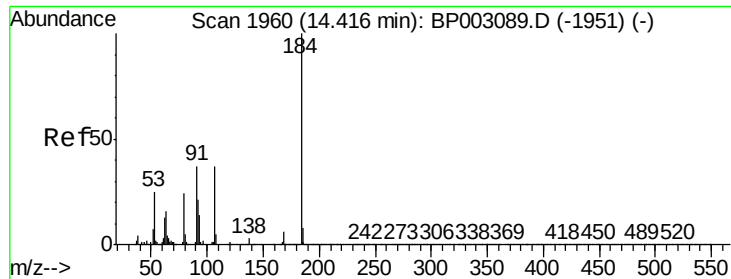
Tot Ion:330 Resp: 674329
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.1 115.7
 141 29.8 23.4 35.2



#45
 2-Fluorobiphenyl
 Concen: 83.304 ng
 RT: 12.92 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BP003172.D
 Acq: 01 Sep 2020 18:07

Tgt Ion:172 Resp: 2182085
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.5 42.7
 170 23.9 19.2 28.8

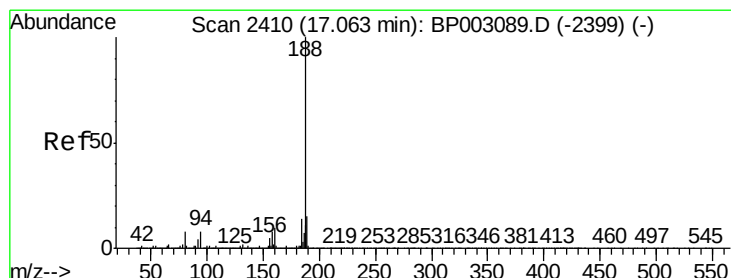
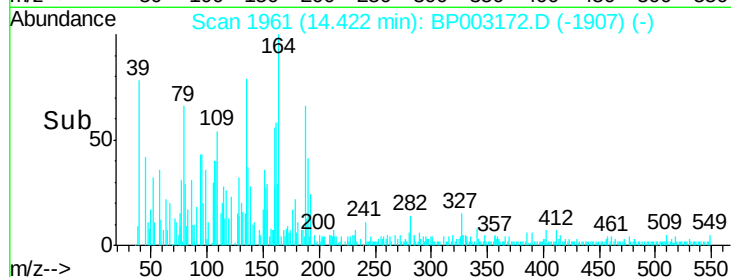
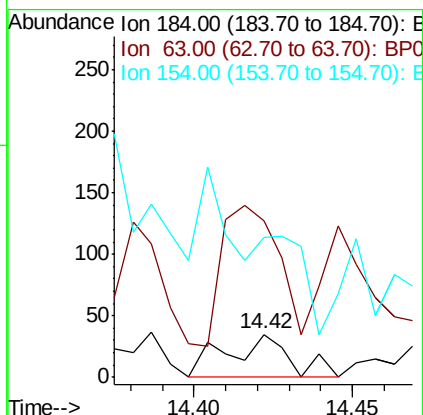
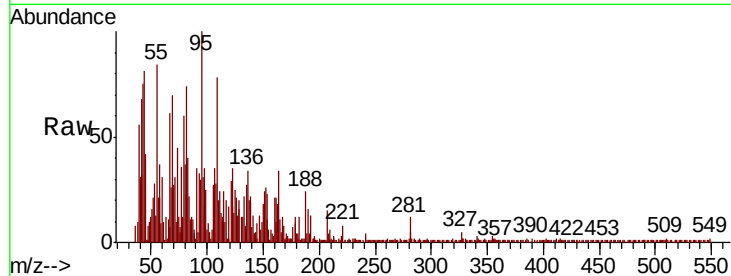




#54
2,4-Dinitrophenol
Concen: 7.768 ng
RT: 14.42 min Scan# 1961
Delta R.T. 0.02 min
Lab File: BP003172.D
Acq: 01 Sep 2020 18:07

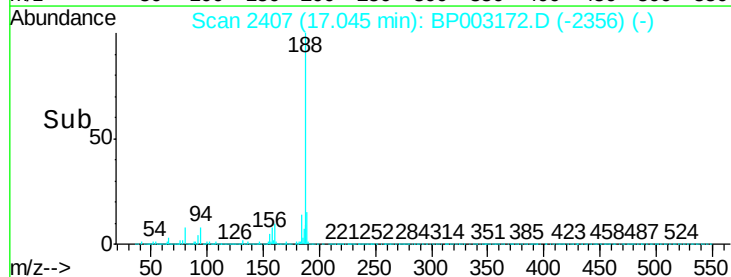
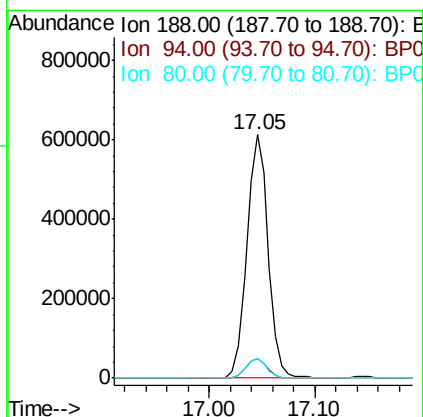
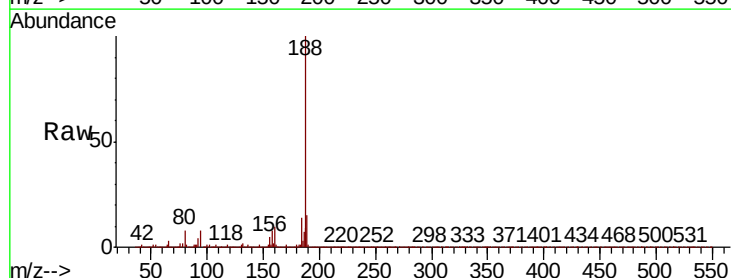
Instrument :
BNA_P
ClientSampled :
20058

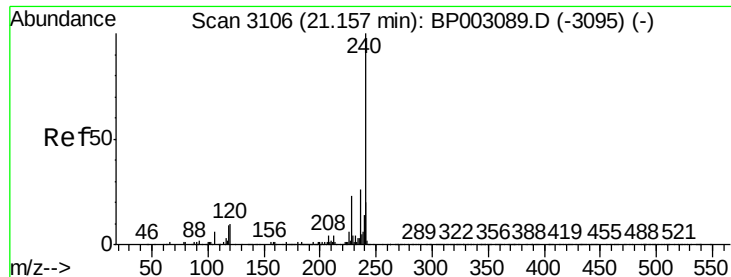
Tot Ion:184 Resp: 49
Ion Ratio Lower Upper
184 100
63 362.9 32.3 48.5#
154 325.7 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BP003172.D
Acq: 01 Sep 2020 18:07

Tgt Ion:188 Resp: 854268
Ion Ratio Lower Upper
188 100
94 7.9 6.2 9.2
80 8.1 6.2 9.2

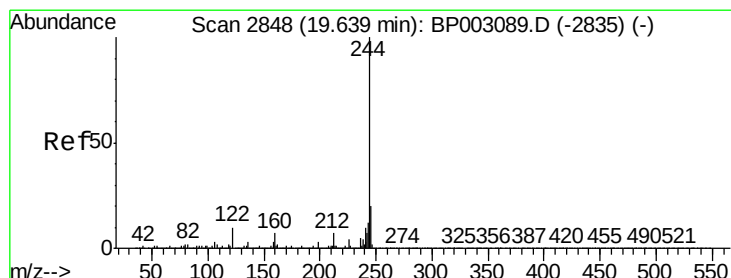
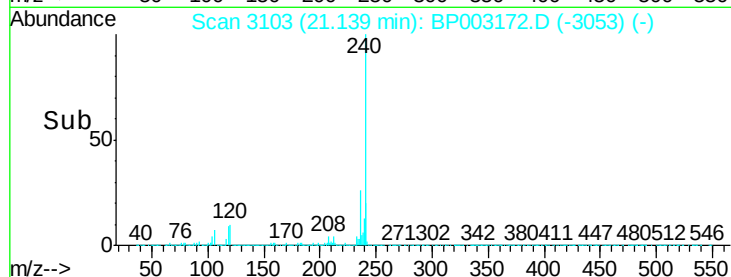
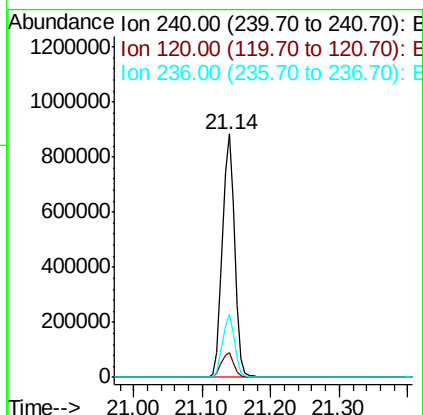
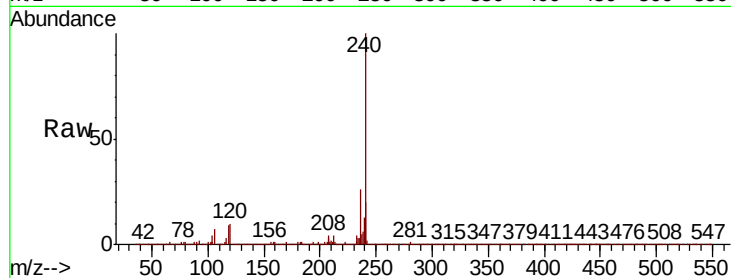




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BP003172.D
Acq: 01 Sep 2020 18:07

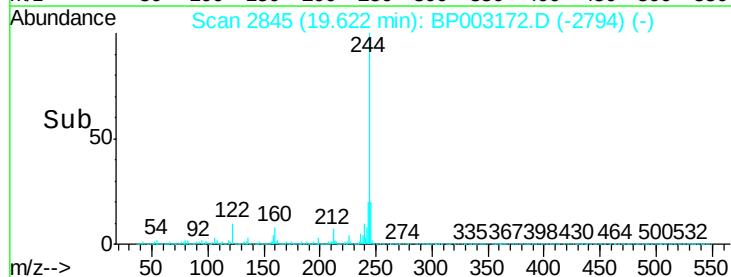
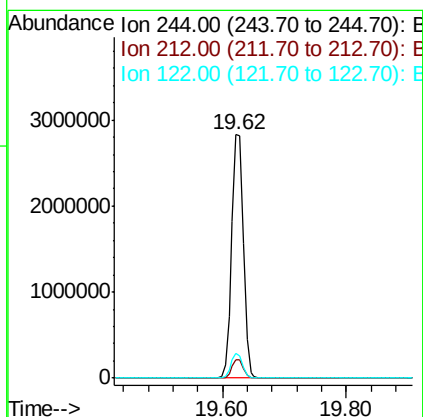
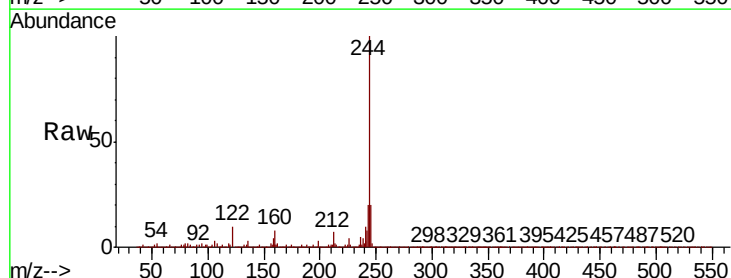
Instrument :
BNA_P
ClientSampleId :
20058

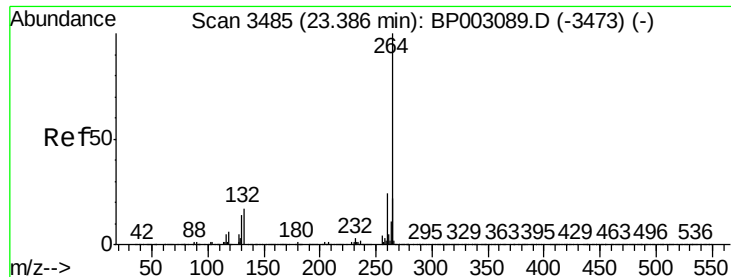
Tot Ion:240 Resp: 1095532
Ion Ratio Lower Upper
240 100
120 10.0 7.8 11.6
236 26.2 20.8 31.2



#79
Terphenyl-d14
Concen: 74.551 ng
RT: 19.62 min Scan# 2845
Delta R.T. -0.00 min
Lab File: BP003172.D
Acq: 01 Sep 2020 18:07

Tgt Ion:244 Resp: 3711672
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 10.2 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: BP003172.D
Acq: 01 Sep 2020 18:07

Instrument :
BNA_P
ClientSampleId :
20058

Tot Ion:264 Resp: 1360983

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.8	28.2
265	21.5	17.4	26.2

