

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012820\
 Data File : BP001701.D
 Acq On : 28 Jan 2020 12:08
 Operator : CG/JU
 Sample : L1008-21
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jan 28 22:05:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 24 22:23:46 2020
 Response via : Initial Calibration

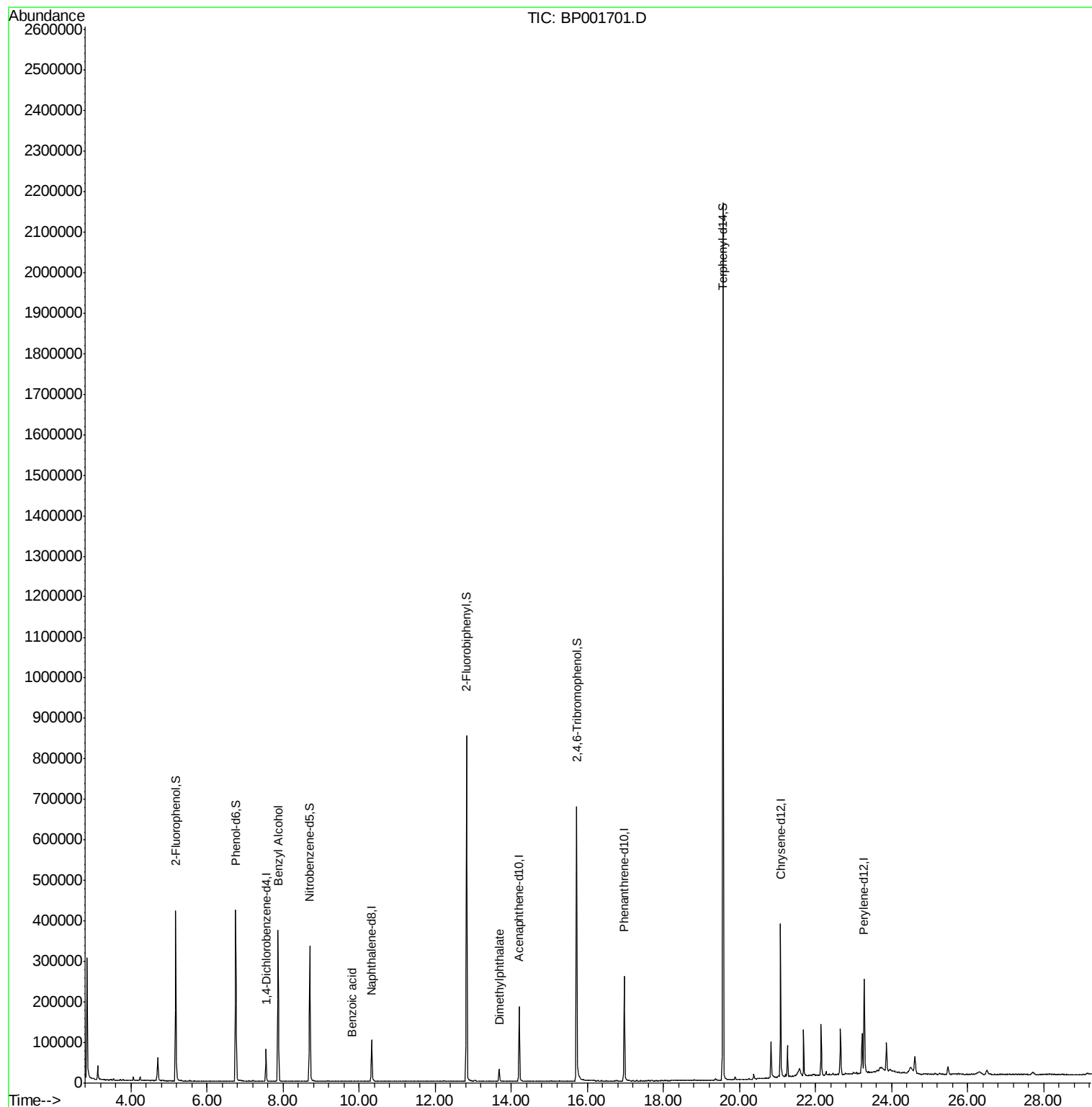
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	17209	20.00	ng	-0.01
21) Naphthalene-d8	10.33	136	70978	20.00	ng	-0.01
39) Acenaphthene-d10	14.21	164	58069	20.00	ng	-0.01
64) Phenanthrene-d10	16.97	188	148439	20.00	ng	-0.01
76) Chrysene-d12	21.08	240	162875	20.00	ng	-0.01
87) Perylene-d12	23.28	264	173270	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	132227	150.51	ng	0.00
7) Phenol-d6	6.75	99	173850	123.82	ng	-0.01
23) Nitrobenzene-d5	8.70	82	166267	102.36	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	112328	127.08	ng	-0.01
45) 2-Fluorobiphenyl	12.83	172	392008	99.25	ng	-0.01
79) Terphenyl-d14	19.57	244	893243	100.31	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	7.87	79	3118	2.358	ng	# 45
32) Benzoic acid	9.80	122	13	4.717	ng	# 71
50) Dimethylphthalate	13.68	163	18963	3.965	ng	99

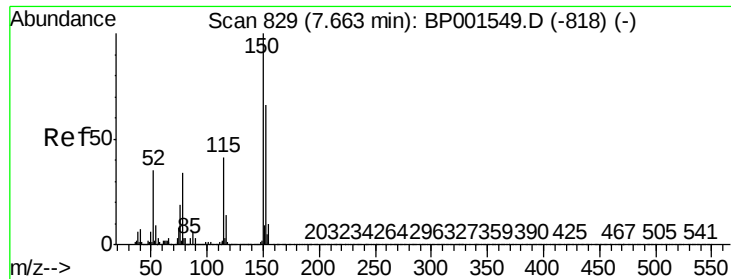
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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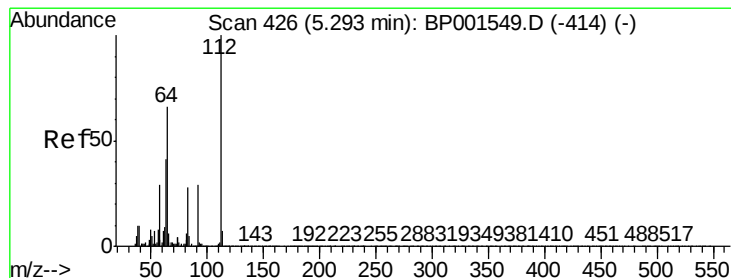
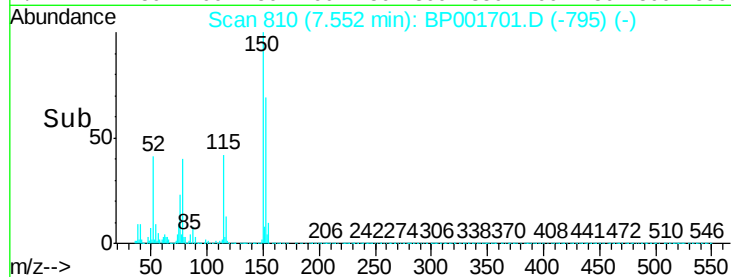
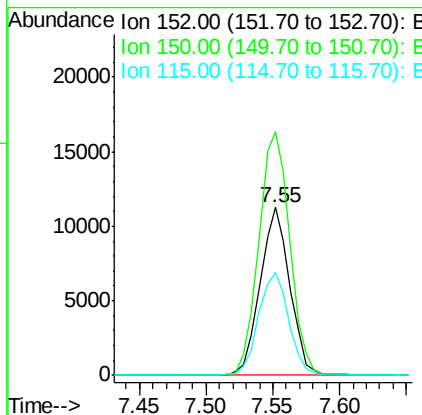
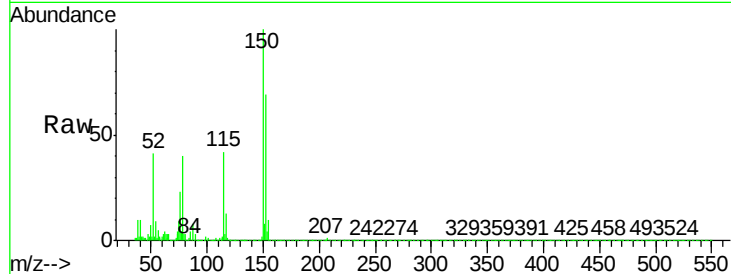


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 810
Delta R.T. -0.01 min
Lab File: BP001701.D
Acq: 28 Jan 2020 12:08

Instrument :
BNA_P
ClientSampleId :

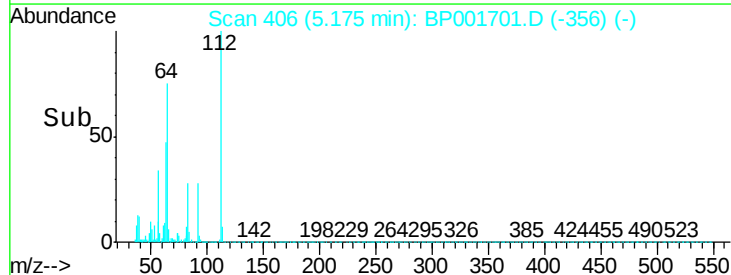
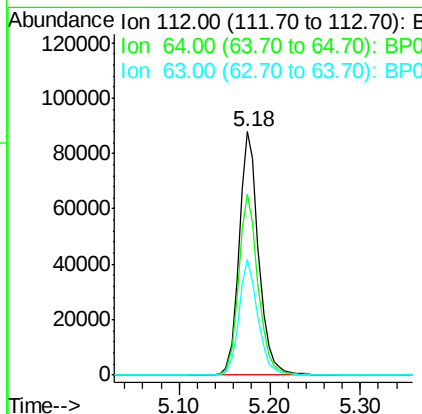
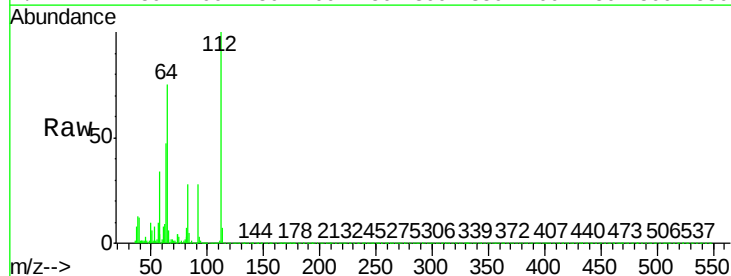
Tot Ion	Ratio	Lower	Upper
152	100		
150	145.3	122.0	183.0
115	61.3	50.7	76.1

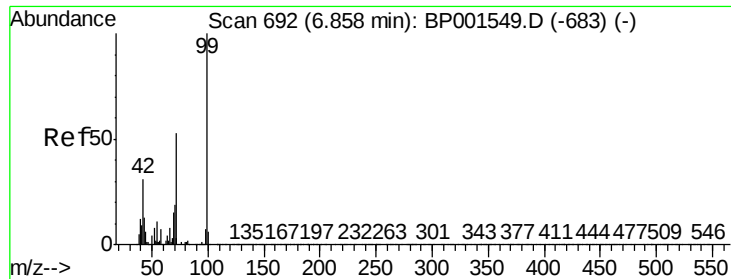


#5

2-Fluorophenol
Concen: 150.514 ng
RT: 5.18 min Scan# 406
Delta R.T. -0.01 min
Lab File: BP001701.D
Acq: 28 Jan 2020 12:08

Tgt Ion	Ratio	Lower	Upper
112	100		
64	74.6	52.8	79.2
63	47.3	33.1	49.7





#7

Phenol-d6

Concen: 123.823 ng

RT: 6.75 min Scan# 674

Delta R.T. -0.01 min

Lab File: BP001701.D

Acq: 28 Jan 2020 12:08

Instrument :

BNA_P

ClientSampled :

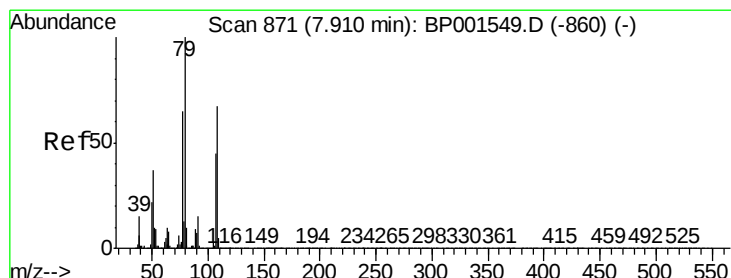
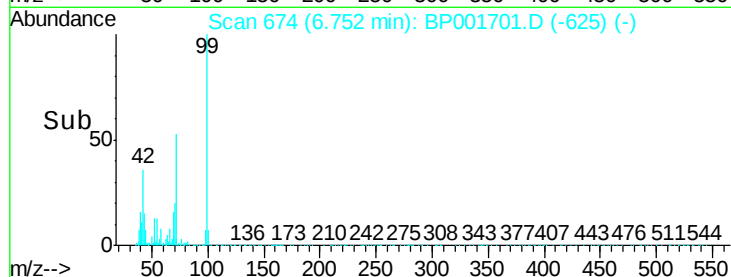
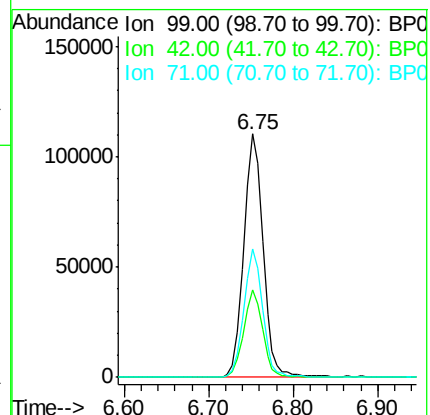
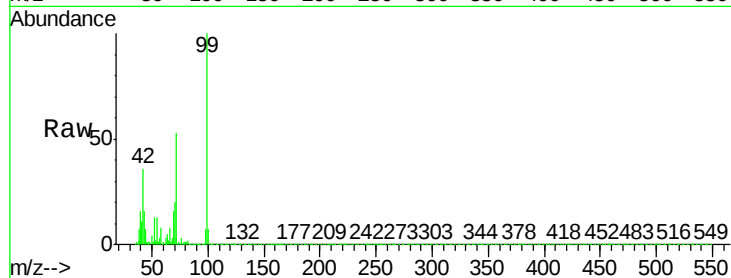
Tot Ion: 99 Resp: 173850

Ion Ratio Lower Upper

99 100

42 35.8 24.5 36.7

71 52.8 42.4 63.6



#15

Benzyl Alcohol

Concen: 2.358 ng

RT: 7.87 min Scan# 864

Delta R.T. 0.06 min

Lab File: BP001701.D

Acq: 28 Jan 2020 12:08

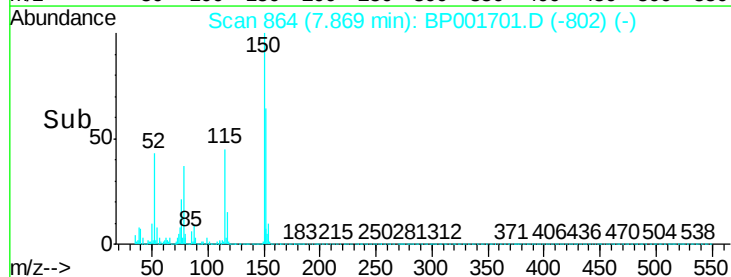
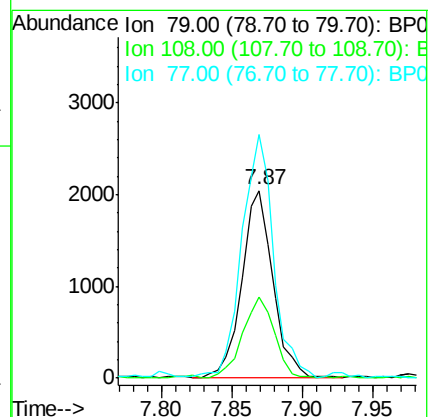
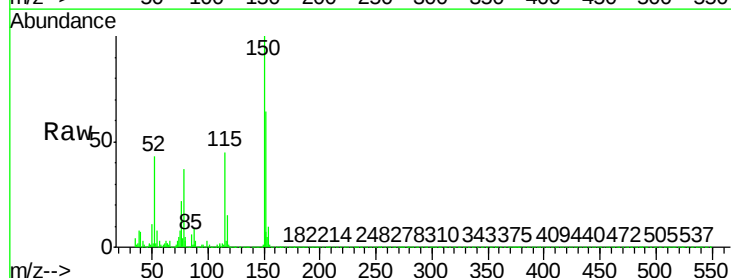
Tgt Ion: 79 Resp: 3118

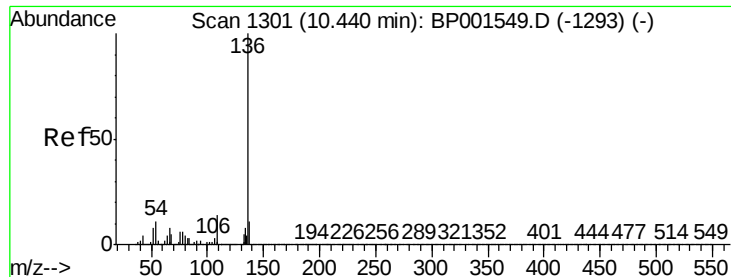
Ion Ratio Lower Upper

79 100

108 42.8 53.2 79.8#

77 129.7 52.1 78.1#

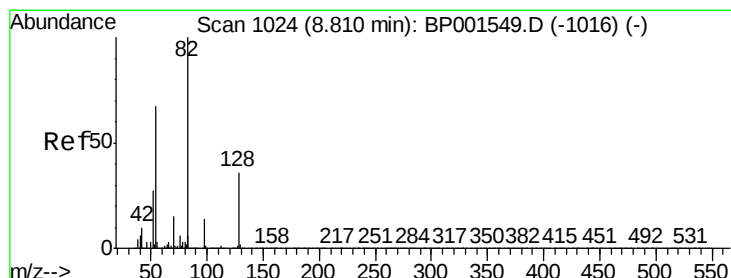
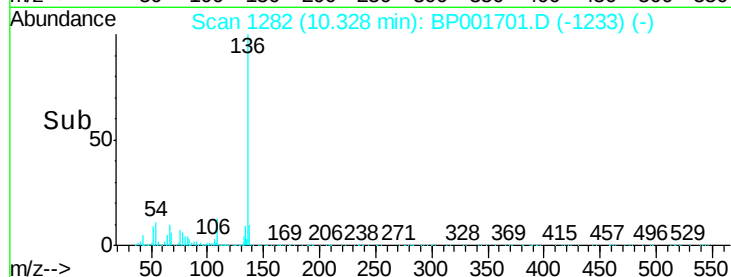
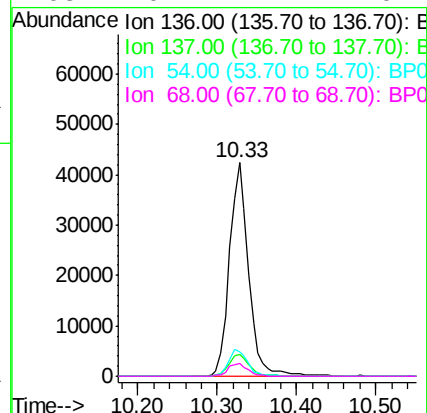
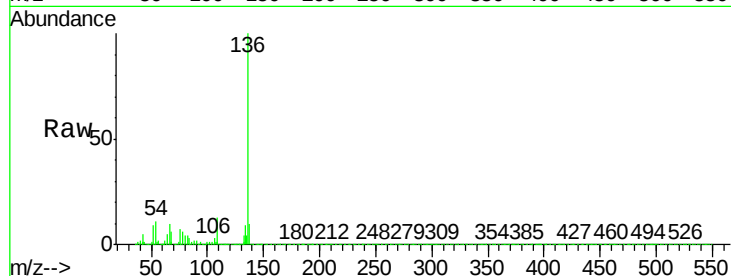




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BP001701.D
Acq: 28 Jan 2020 12:08

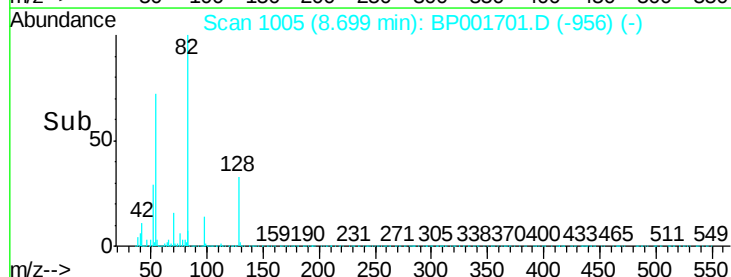
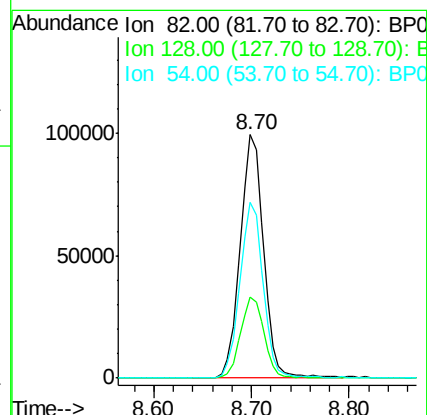
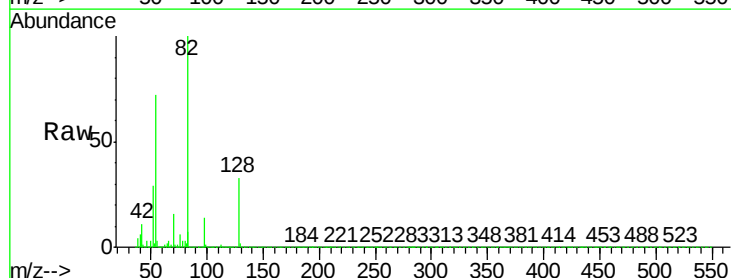
Instrument :
BNA_P
ClientSampleId :

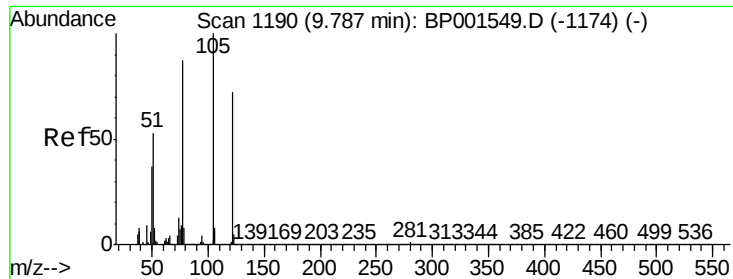
Tot Ion:136	Resp: 70978
Ion Ratio	Lower Upper
136 100	
137 10.4	8.6 12.8
54 11.1	9.2 13.8
68 6.1	4.1 6.1



#23
Nitrobenzene-d5
Concen: 102.362 ng
RT: 8.70 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BP001701.D
Acq: 28 Jan 2020 12:08

Tgt Ion: 82	Resp: 166267
Ion Ratio	Lower Upper
82 100	
128 33.1	28.4 42.6
54 72.3	53.4 80.2

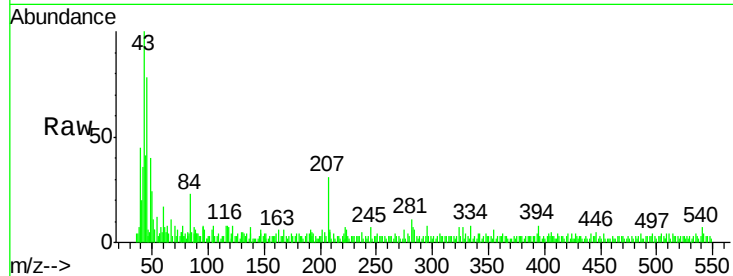




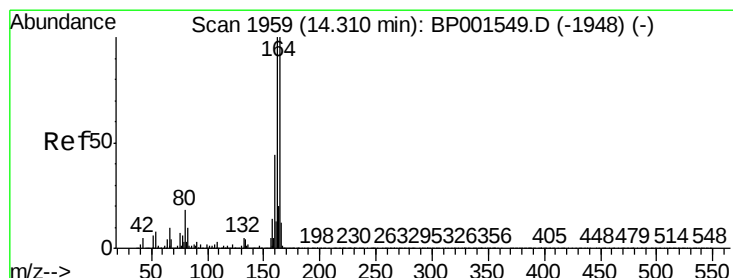
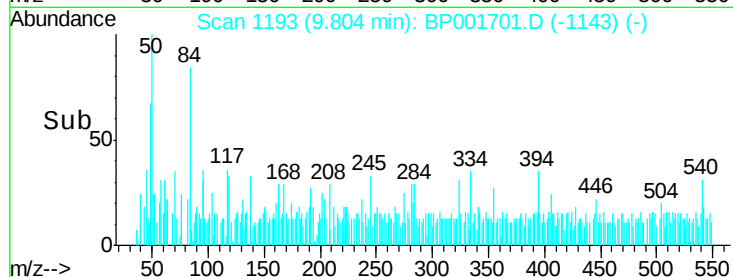
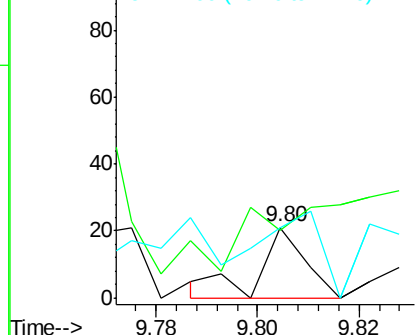
#32
Benzoic acid
Concen: 4.717 ng
RT: 9.80 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BP001701.D
Acq: 28 Jan 2020 12:08

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
122	100		
105	95.2	119.5	159.5#
77	100.0	102.8	142.8#

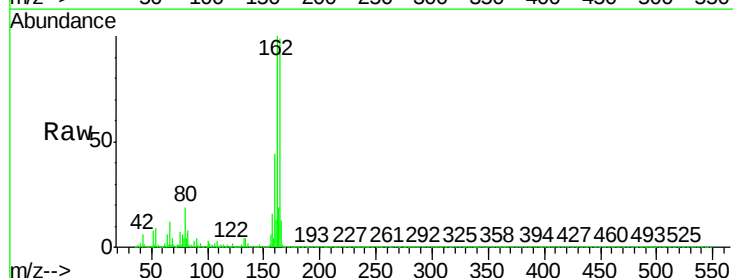


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BP0

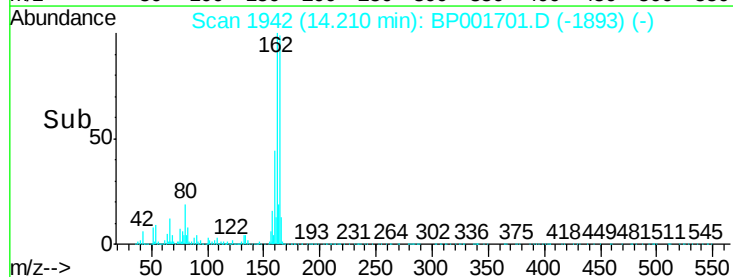
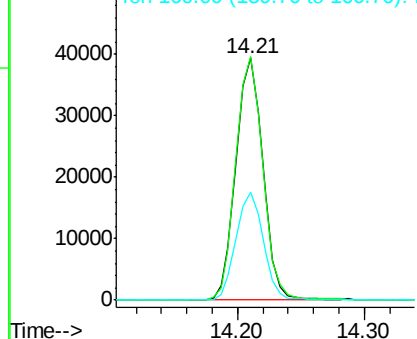


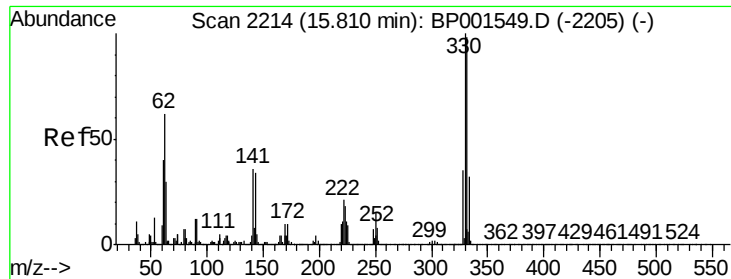
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.21 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BP001701.D
Acq: 28 Jan 2020 12:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.6	79.8	119.6
160	44.7	35.0	52.6



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

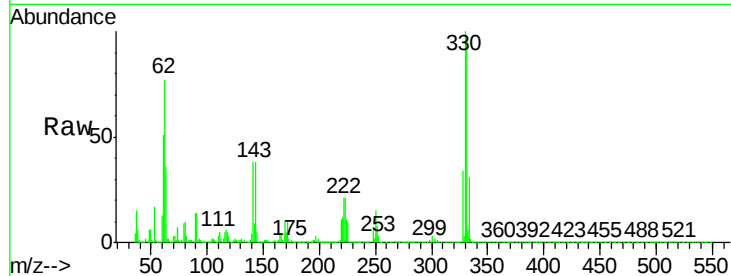




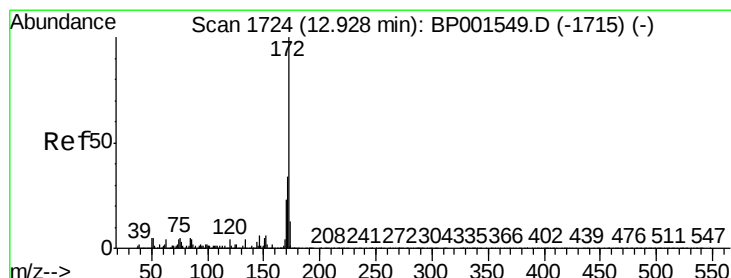
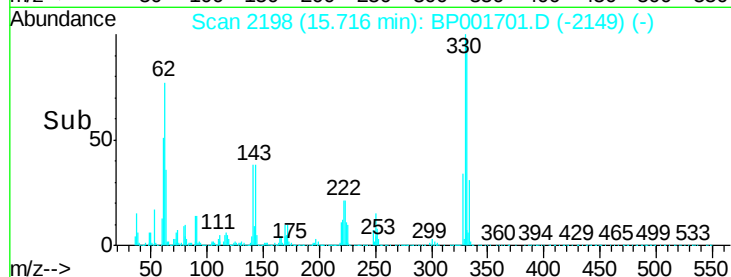
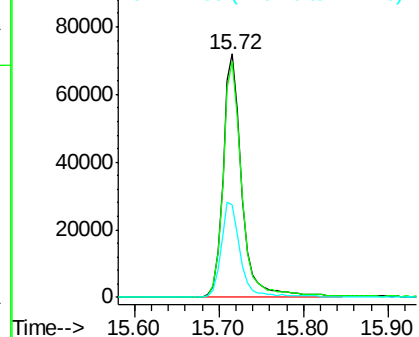
#42
2,4,6-Tribromophenol
Concen: 127.079 ng
RT: 15.72 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP001701.D
Acq: 28 Jan 2020 12:08

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.8	116.6
141	39.6	28.7	43.1

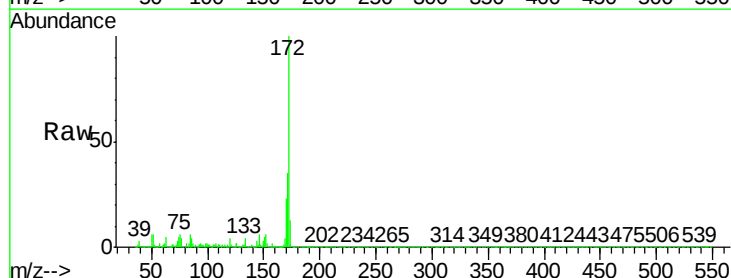


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

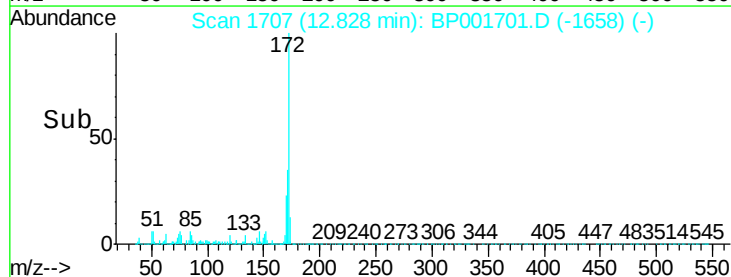
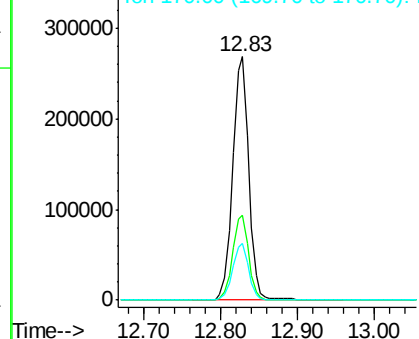


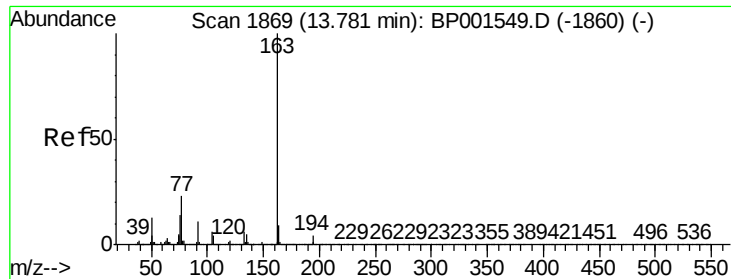
#45
2-Fluorobiphenyl
Concen: 99.254 ng
RT: 12.83 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BP001701.D
Acq: 28 Jan 2020 12:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.6	41.4
170	23.2	18.3	27.5



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

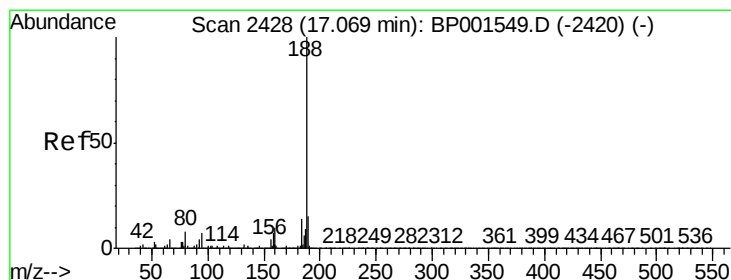
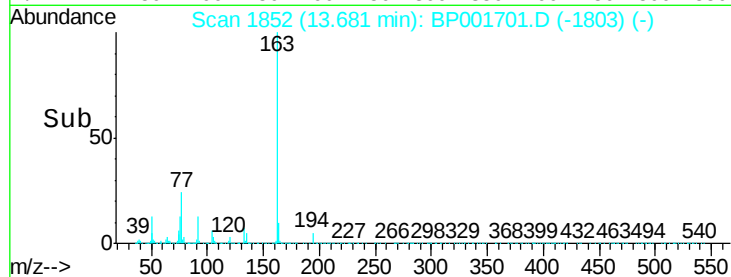
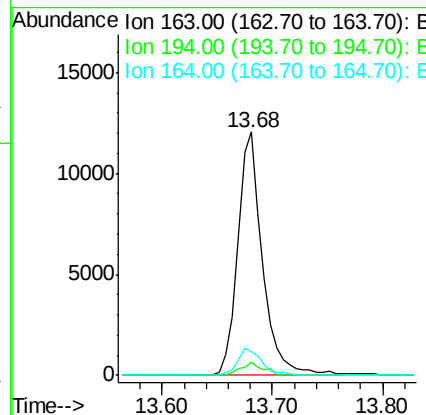
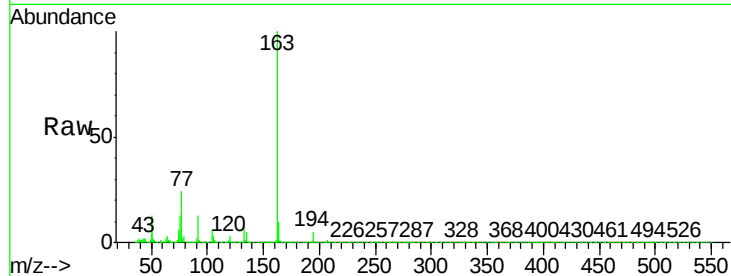




#50
Dimethylphthalate
Concen: 3.965 ng
RT: 13.68 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BP001701.D
Acq: 28 Jan 2020 12:08

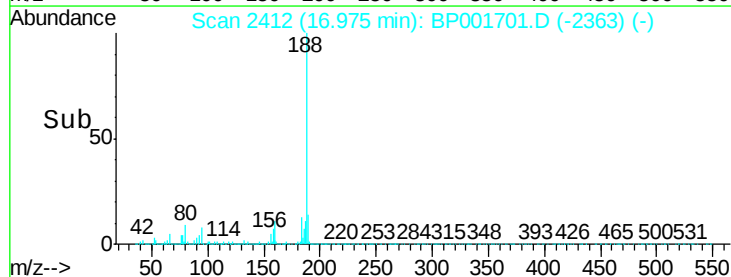
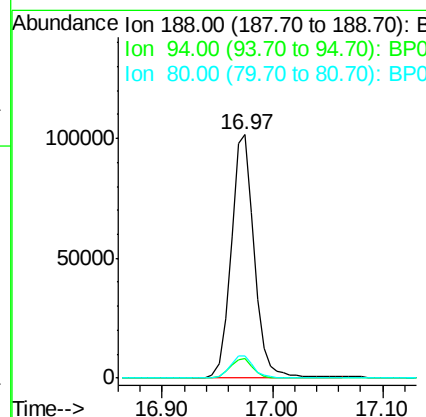
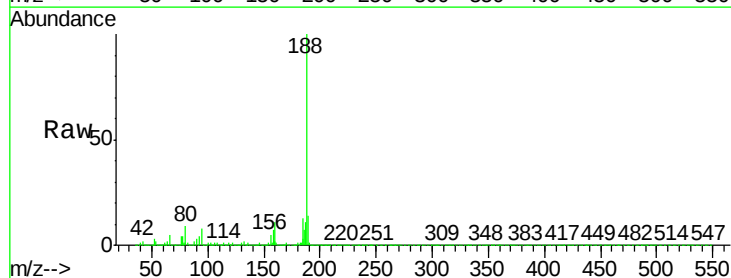
Instrument :
BNA_P
ClientSampleId :

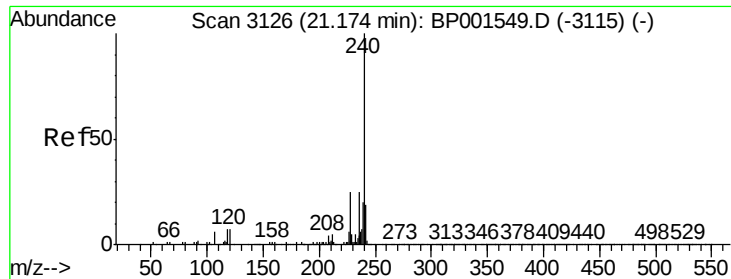
Tot Ion	163	Resp	18963
Ion Ratio	Lower	Upper	
163	100		
194	5.3	3.6	5.4
164	9.8	7.5	11.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BP001701.D
Acq: 28 Jan 2020 12:08

Tgt Ion	188	Resp	148439
Ion Ratio	Lower	Upper	
188	100		
94	8.2	5.9	8.9
80	8.9	6.8	10.2

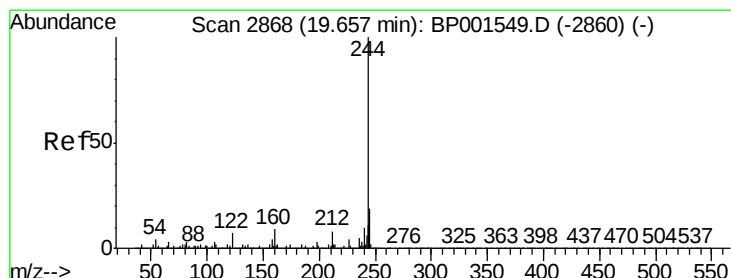
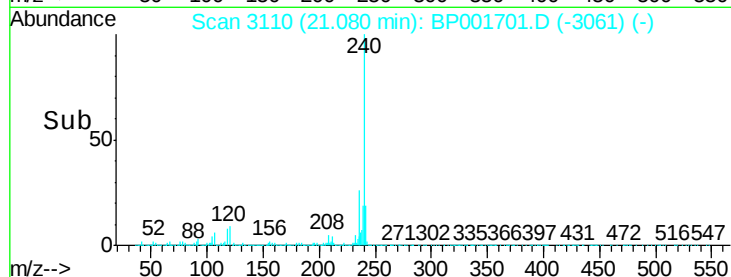
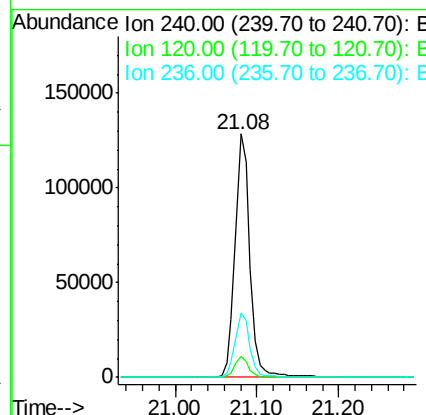
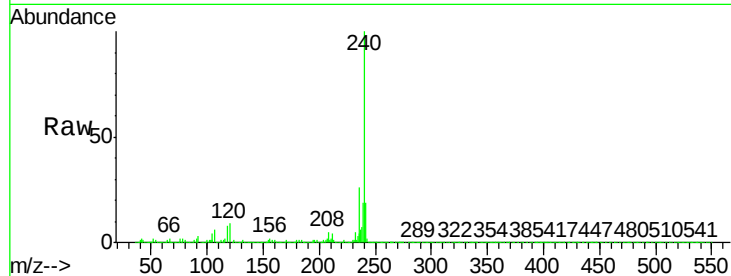




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.08 min Scan# 3110
 Delta R.T. -0.01 min
 Lab File: BP001701.D
 Acq: 28 Jan 2020 12:08

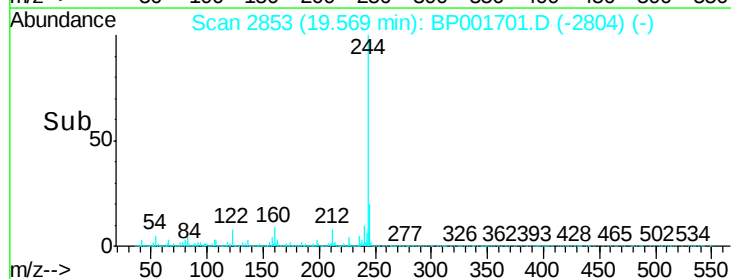
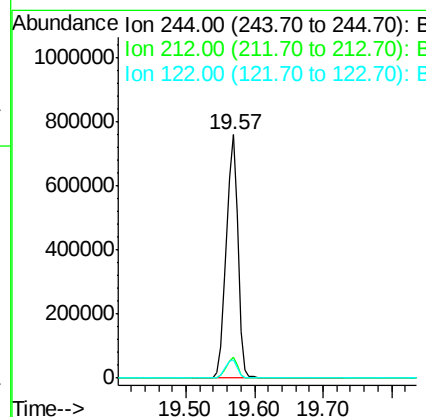
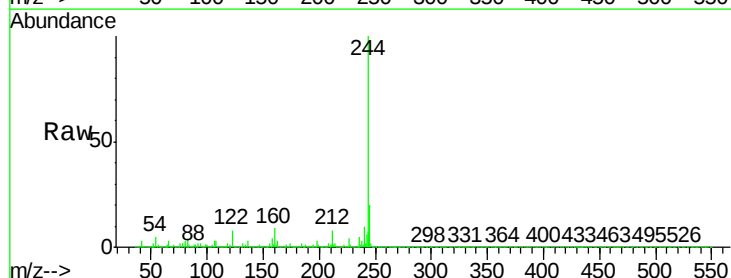
Instrument :
 BNA_P
 ClientSampleId :

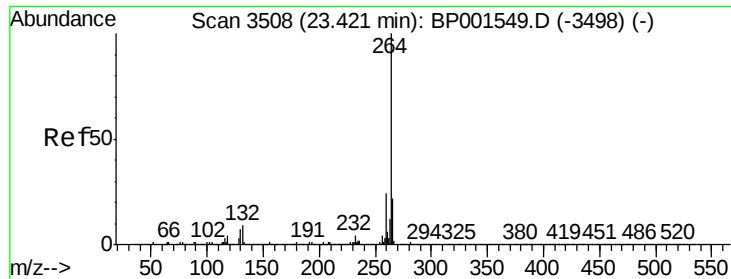
Tot Ion	Ratio	Lower	Upper
240	100		
120	8.8	5.7	8.5#
236	26.3	20.4	30.6



#79
 Terphenyl-d14
 Concen: 100.308 ng
 RT: 19.57 min Scan# 2853
 Delta R.T. -0.01 min
 Lab File: BP001701.D
 Acq: 28 Jan 2020 12:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.3	9.5
122	7.7	5.8	8.6





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.28 min Scan# 3484
 Delta R.T. -0.01 min
 Lab File: BP001701.D
 Acq: 28 Jan 2020 12:08

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:	264	Resp:	173270
Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.0	28.6
265	20.3	18.2	27.4

