

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011420\
 Data File : BP001594.D
 Acq On : 14 Jan 2020 18:59
 Operator : JU
 Sample : L1014-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jan 14 21:49:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 08 15:02:19 2020
 Response via : Initial Calibration

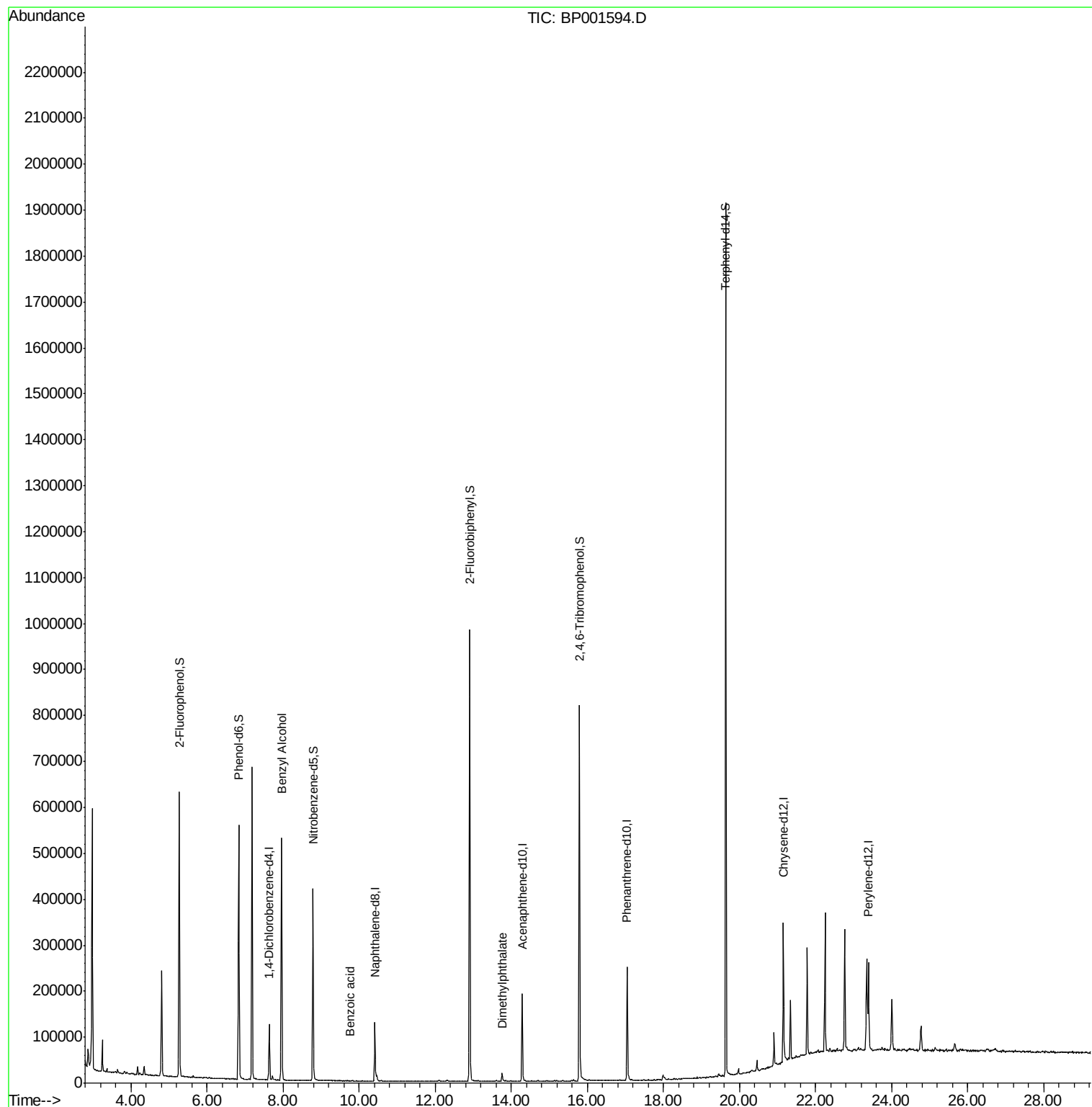
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	26184	20.00	ng	-0.02
21) Naphthalene-d8	10.41	136	90118	20.00	ng	-0.03
39) Acenaphthene-d10	14.29	164	63562	20.00	ng	-0.02
64) Phenanthrene-d10	17.05	188	150071	20.00	ng	-0.02
76) Chrysene-d12	21.15	240	145126	20.00	ng	-0.02
87) Perylene-d12	23.39	264	150431	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	189283	141.61	ng	-0.02
7) Phenol-d6	6.83	99	232005	108.60	ng	-0.02
23) Nitrobenzene-d5	8.79	82	209152	101.42	ng	-0.02
42) 2,4,6-Tribromophenol	15.79	330	127330	131.60	ng	-0.02
45) 2-Fluorobiphenyl	12.90	172	452057	104.57	ng	-0.02
79) Terphenyl-d14	19.64	244	847713	106.84	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	7.96	79	4354	2.164	ng	# 56
32) Benzoic acid	9.75	122	5	4.707	ng	# 1
50) Dimethylphthalate	13.75	163	12017	2.295	ng	# 98

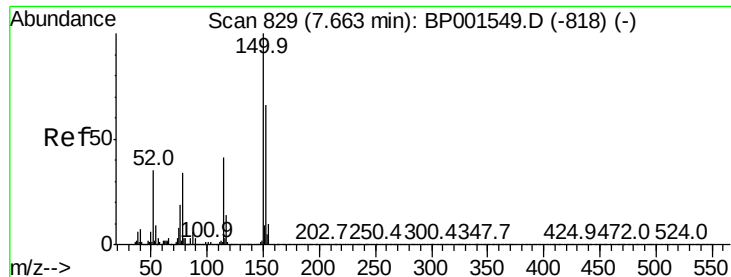
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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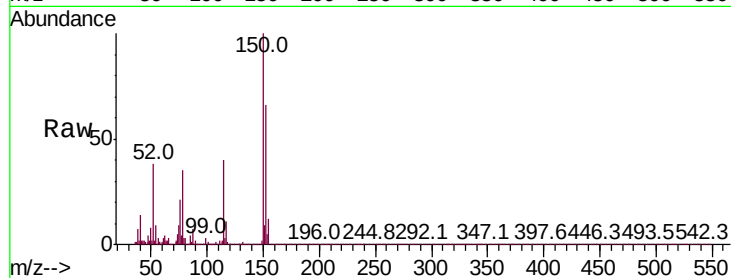


#1

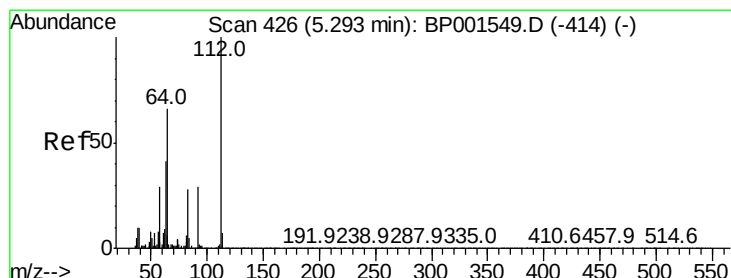
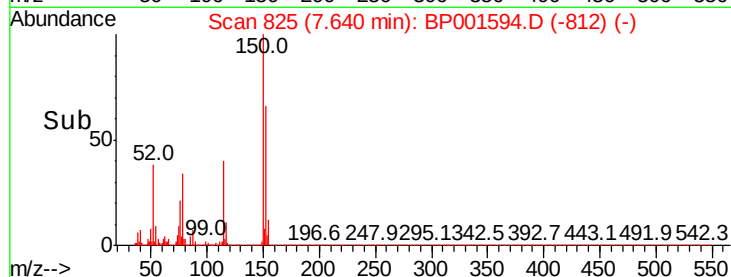
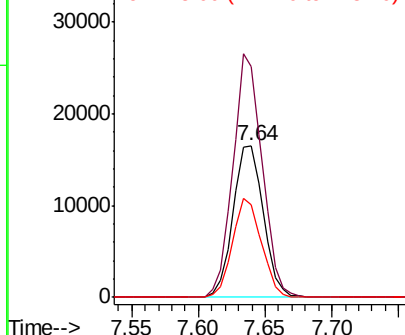
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.64 min Scan# 825
Delta R.T. -0.02 min
Lab File: BP001594.D
Acq: 14 Jan 2020 18:59

Instrument :
BNA_P
ClientSampleId :

Tot Ion:152 Resp: 26184
Ion Ratio Lower Upper
152 100
150 152.3 122.0 183.0
115 61.4 50.7 76.1



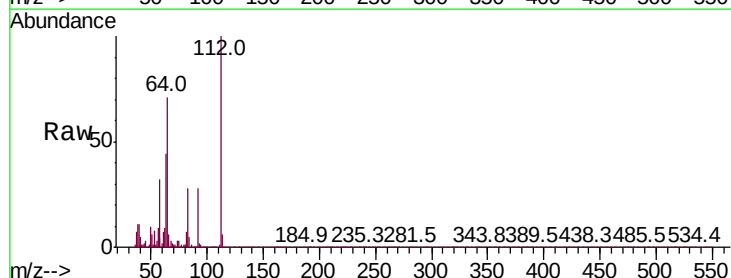
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



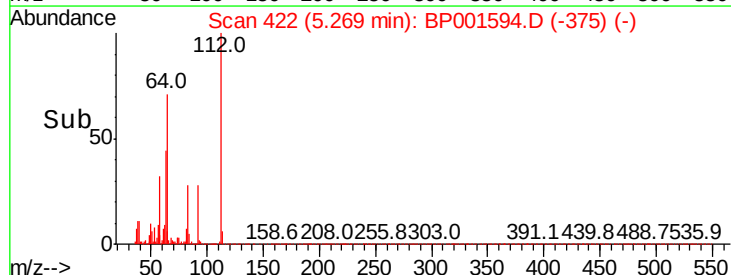
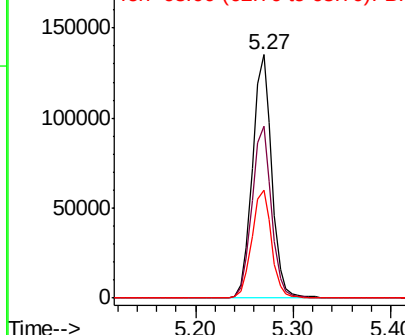
#5

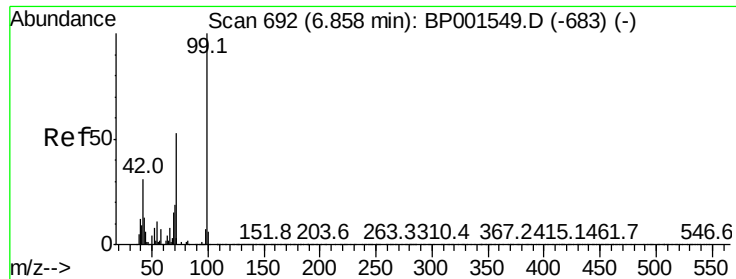
2-Fluorophenol
Concen: 141.608 ng
RT: 5.27 min Scan# 422
Delta R.T. -0.02 min
Lab File: BP001594.D
Acq: 14 Jan 2020 18:59

Tgt Ion:112 Resp: 189283
Ion Ratio Lower Upper
112 100
64 70.6 52.8 79.2
63 44.2 33.1 49.7



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: 108.604 ng

RT: 6.83 min Scan# 688

Delta R.T. -0.02 min

Lab File: BP001594.D

Acq: 14 Jan 2020 18:59

Instrument :

BNA_P

ClientSampleId :

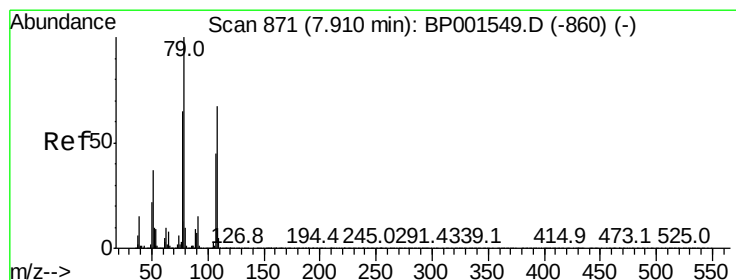
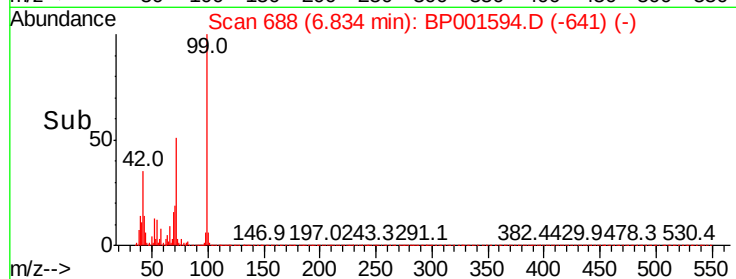
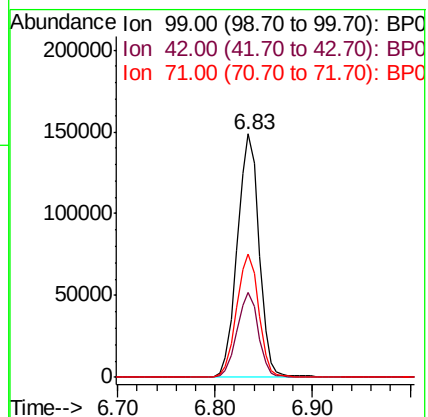
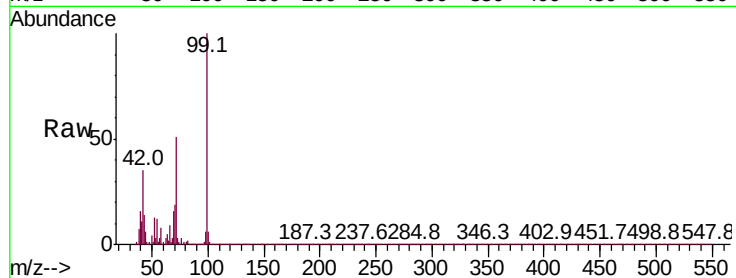
Tot Ion: 99 Resp: 232005

Ion Ratio Lower Upper

99 100

42 34.7 24.5 36.7

71 50.9 42.4 63.6



#15

Benzyl Alcohol

Concen: 2.164 ng

RT: 7.96 min Scan# 879

Delta R.T. 0.05 min

Lab File: BP001594.D

Acq: 14 Jan 2020 18:59

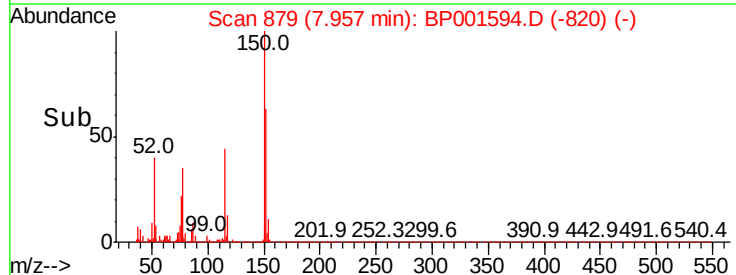
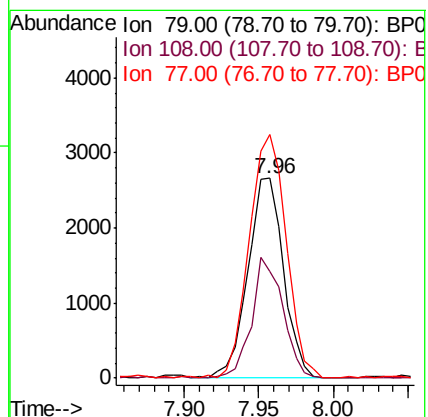
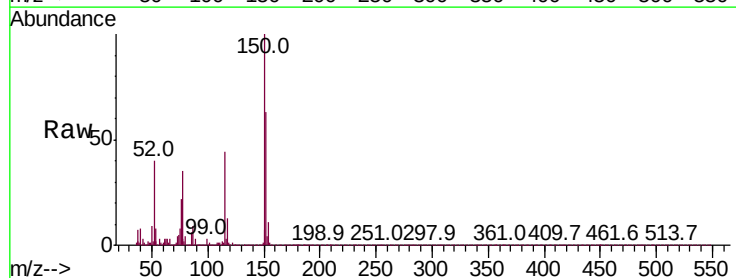
Tgt Ion: 79 Resp: 4354

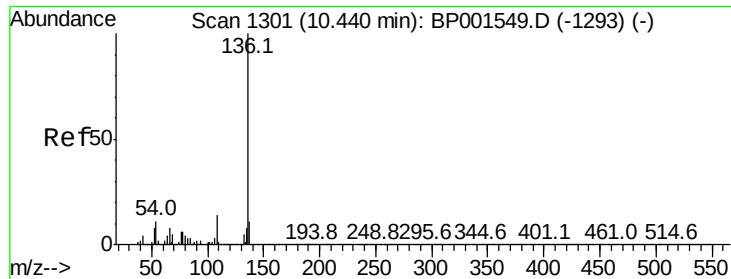
Ion Ratio Lower Upper

79 100

108 53.1 53.2 79.8#

77 121.8 52.1 78.1#

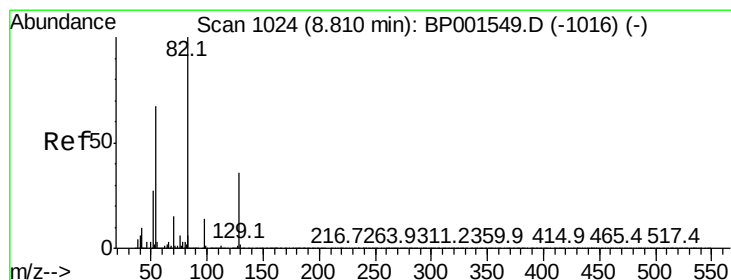
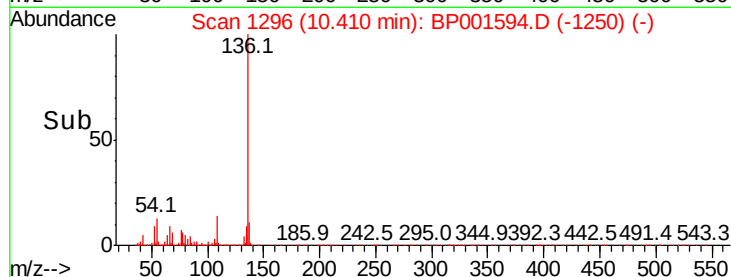
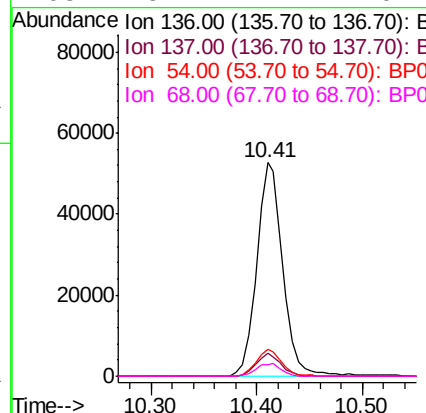
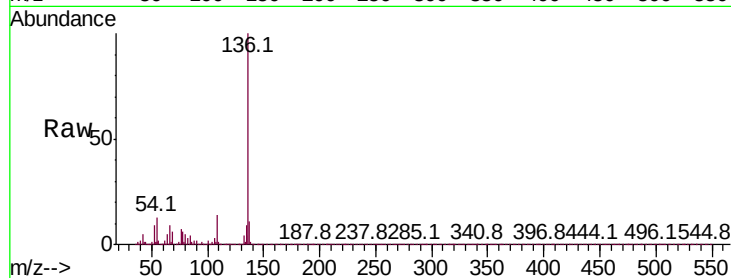




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.41 min Scan# 1296
Delta R.T. -0.03 min
Lab File: BP001594.D
Acq: 14 Jan 2020 18:59

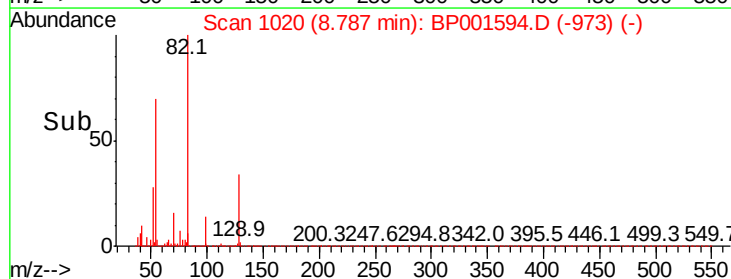
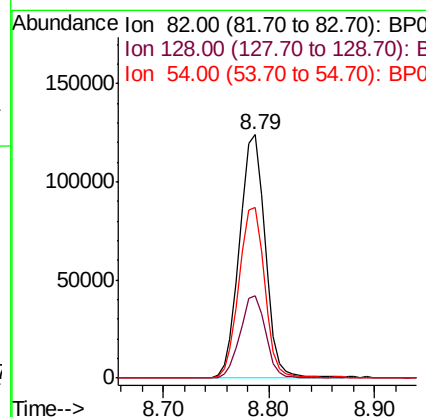
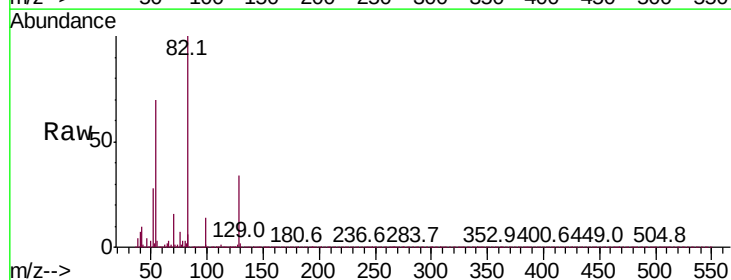
Instrument :
BNA_P
ClientSampleId :

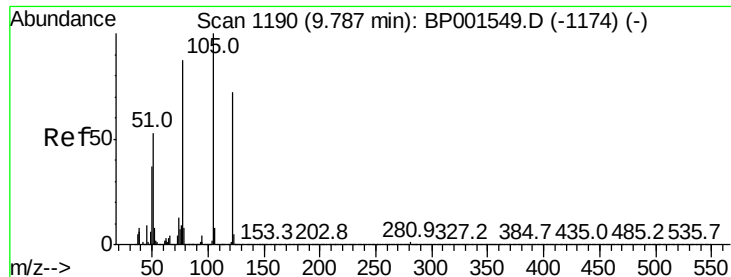
Tot Ion:136	Resp:	90118
Ion Ratio	Lower	Upper
136 100		
137 10.6	8.6	12.8
54 12.8	9.2	13.8
68 5.7	4.1	6.1



#23
Nitrobenzene-d5
Concen: 101.416 ng
RT: 8.79 min Scan# 1020
Delta R.T. -0.02 min
Lab File: BP001594.D
Acq: 14 Jan 2020 18:59

Tgt Ion: 82	Resp:	209152
Ion Ratio	Lower	Upper
82 100		
128 33.9	28.4	42.6
54 70.3	53.4	80.2

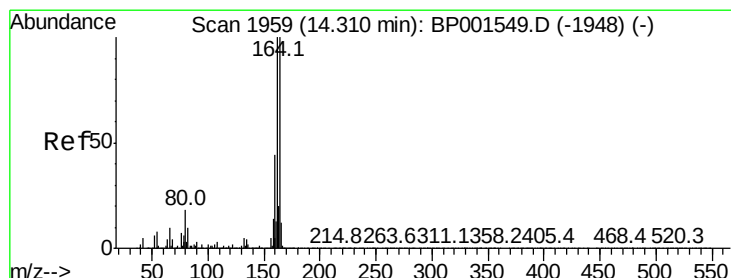
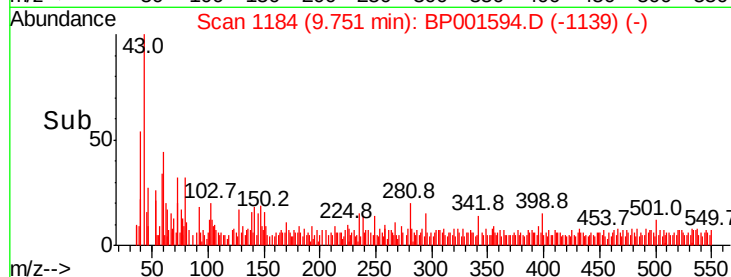
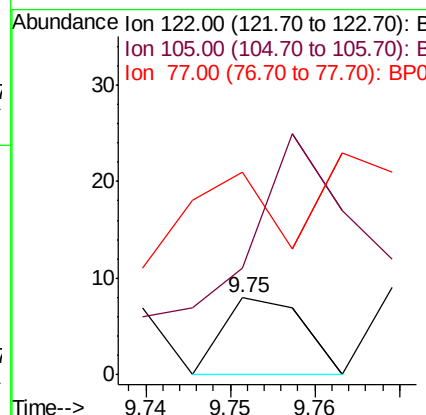
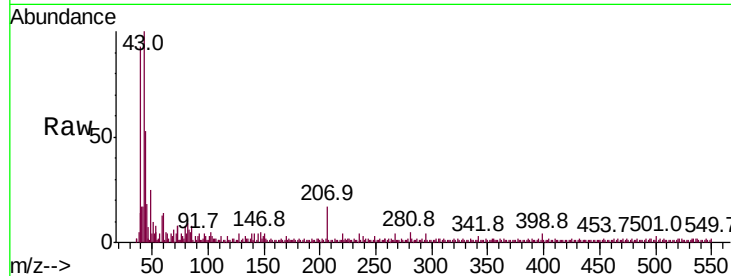




#32
Benzoic acid
Concen: 4.707 ng
RT: 9.75 min Scan# 1184
Delta R.T. -0.03 min
Lab File: BP001594.D
Acq: 14 Jan 2020 18:59

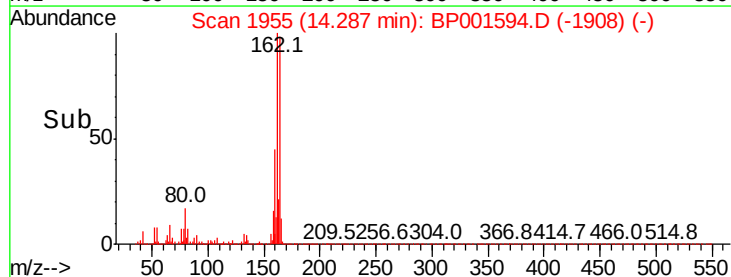
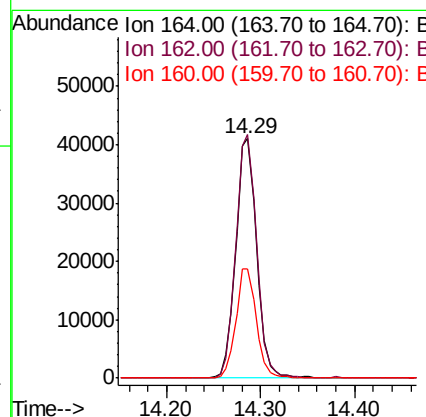
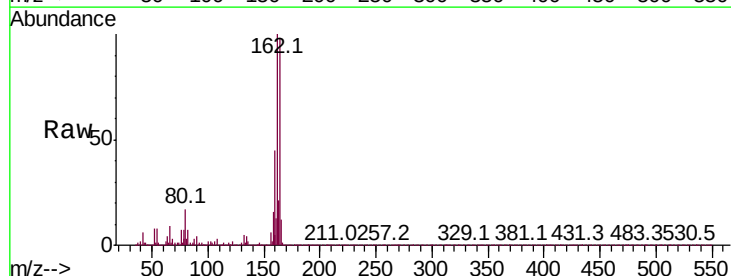
Instrument :
BNA_P
ClientSampleId :

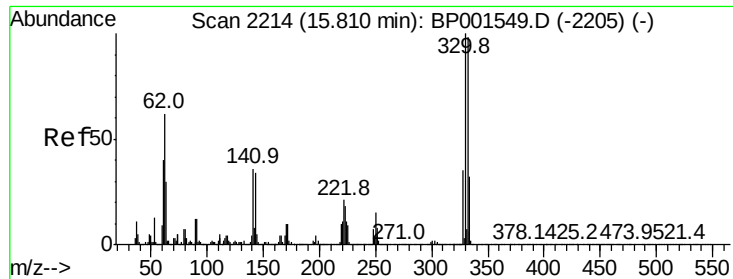
Tot Ion	Ratio	Lower	Upper
122	100		
105	287.5	119.5	159.5#
77	262.5	102.8	142.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1955
Delta R.T. -0.02 min
Lab File: BP001594.D
Acq: 14 Jan 2020 18:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	79.8	119.6
160	45.8	35.0	52.6

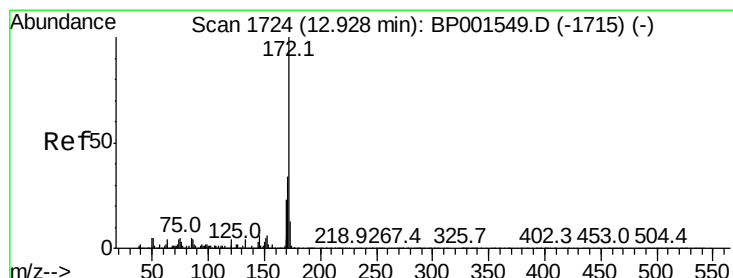
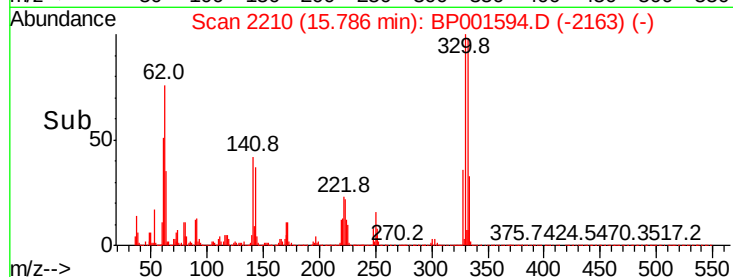
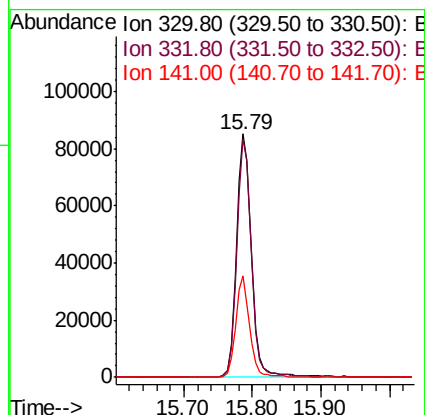
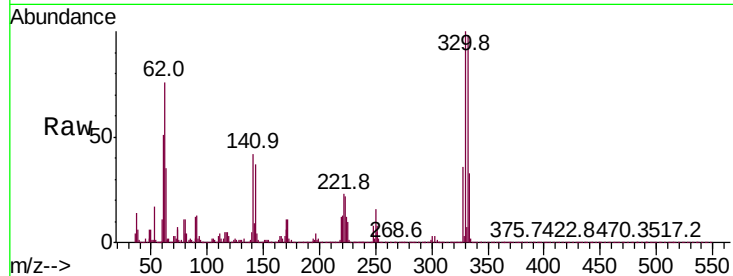




#42
 2,4,6-Tribromophenol
 Concen: 131.602 ng
 RT: 15.79 min Scan# 2210
 Delta R.T. -0.02 min
 Lab File: BP001594.D
 Acq: 14 Jan 2020 18:59

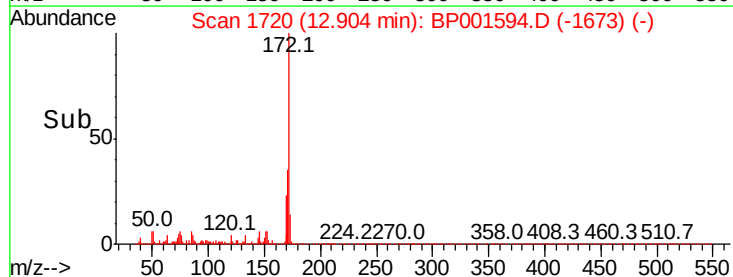
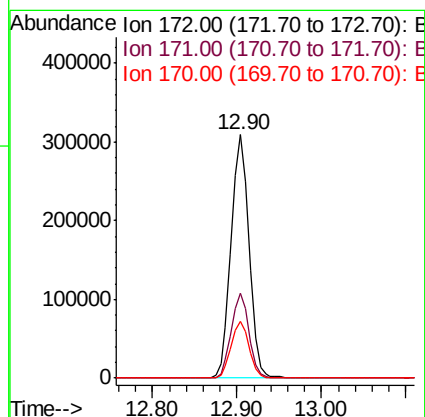
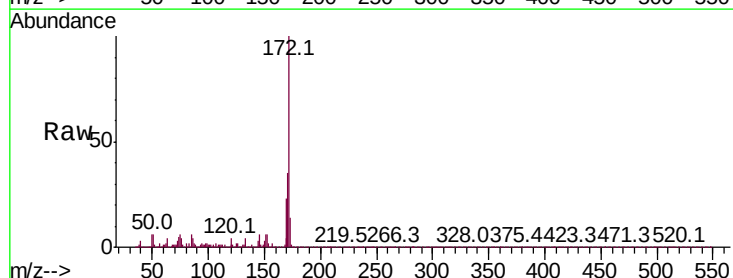
Instrument :
 BNA_P
 ClientSampleId :

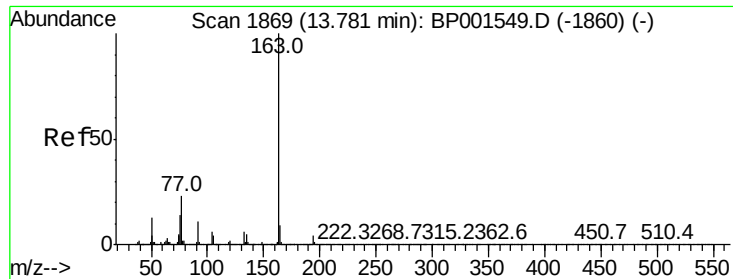
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.8	116.6
141	39.1	28.7	43.1



#45
 2-Fluorobiphenyl
 Concen: 104.567 ng
 RT: 12.90 min Scan# 1720
 Delta R.T. -0.02 min
 Lab File: BP001594.D
 Acq: 14 Jan 2020 18:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.6	41.4
170	23.5	18.3	27.5





#50

Dimethylphthalate

Concen: 2.295 ng

RT: 13.75 min Scan# 1864

Delta R.T. -0.03 min

Lab File: BP001594.D

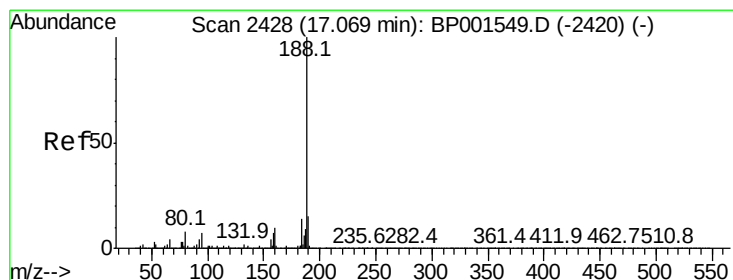
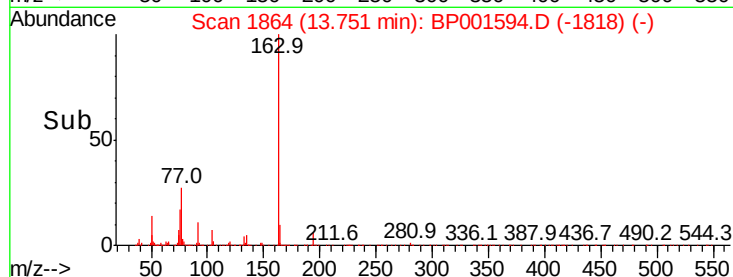
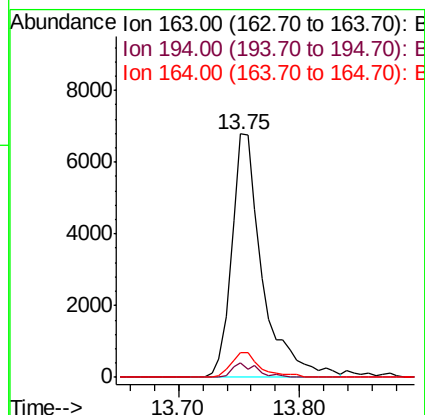
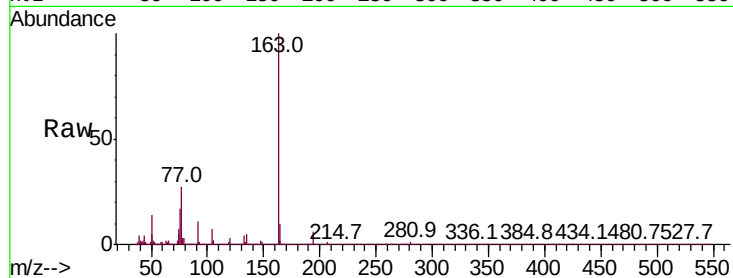
Acq: 14 Jan 2020 18:59

Instrument :

BNA_P

ClientSampled :

Tot Ion:163	Resp:	12017
Ion Ratio	Lower	Upper
163	100	
194	5.7	3.6 5.4#
164	10.0	7.5 11.3



#64

Phenanthrene-d10

Concen: 20.000 ng

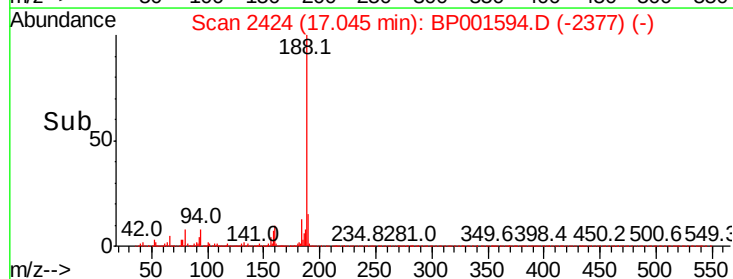
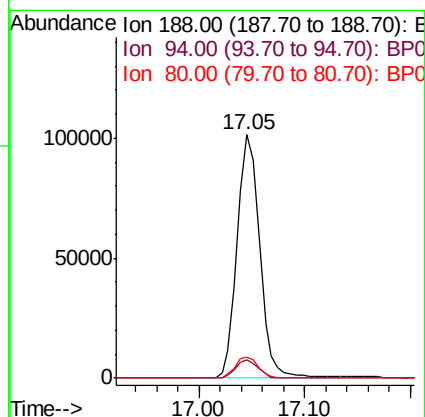
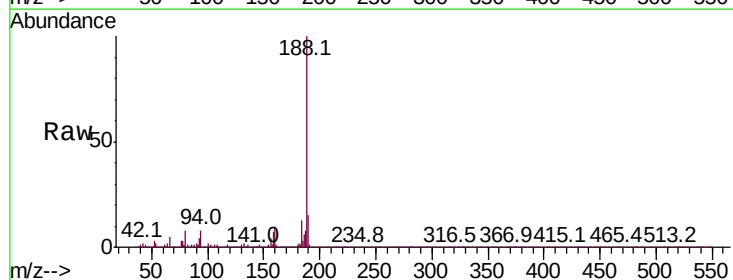
RT: 17.05 min Scan# 2424

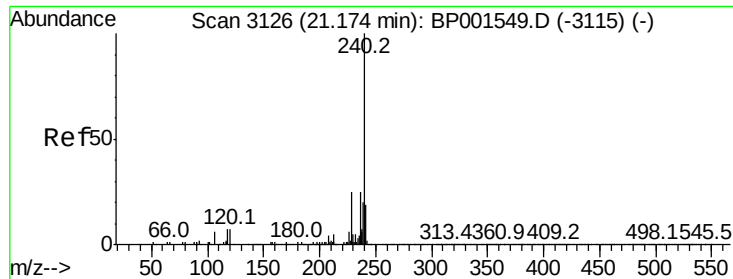
Delta R.T. -0.02 min

Lab File: BP001594.D

Acq: 14 Jan 2020 18:59

Tgt Ion:188	Resp:	150071
Ion Ratio	Lower	Upper
188	100	
94	7.7	5.9 8.9
80	8.4	6.8 10.2

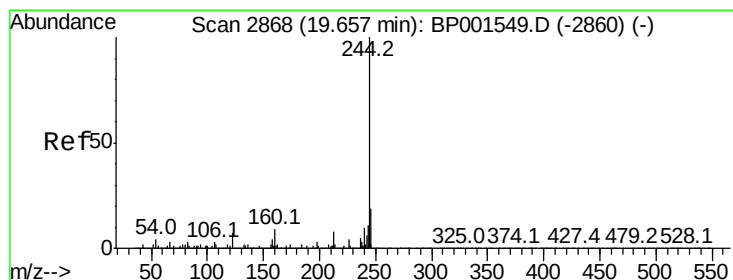
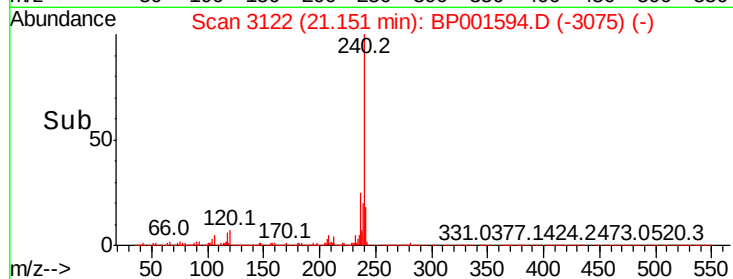
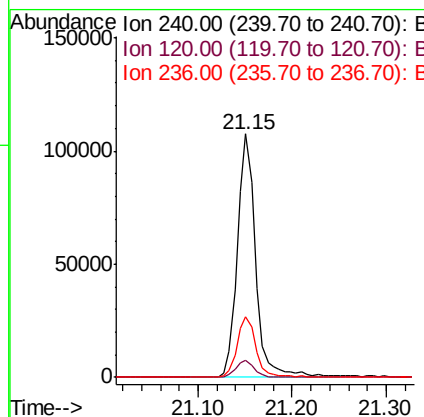
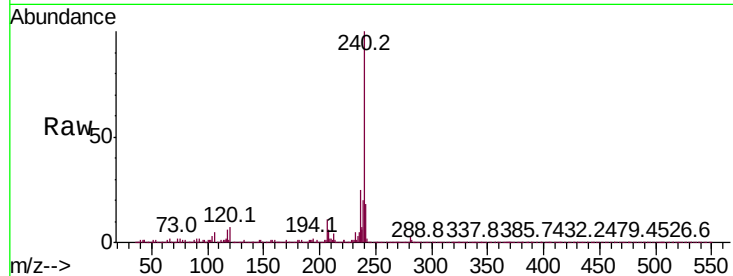




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3122
Delta R.T. -0.02 min
Lab File: BP001594.D
Acq: 14 Jan 2020 18:59

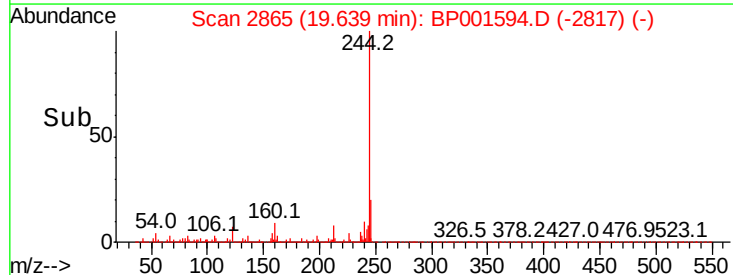
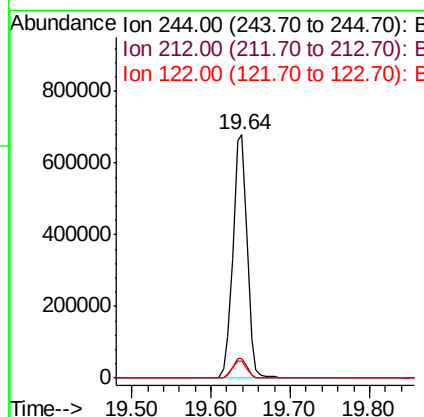
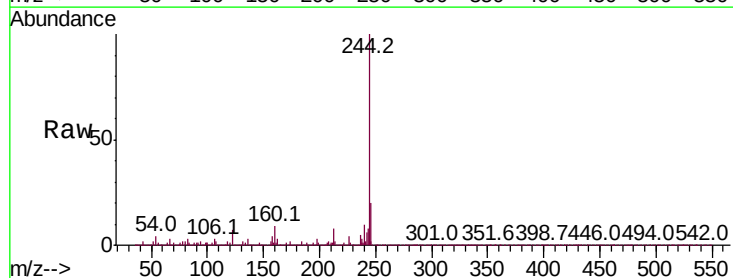
Instrument :
BNA_P
ClientSampleId :

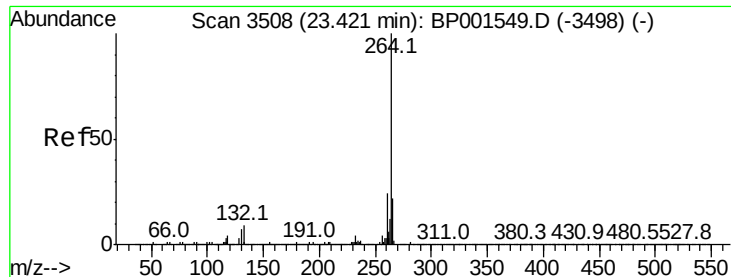
Tot Ion	Ratio	Lower	Upper
240	100		
120	6.8	5.7	8.5
236	25.1	20.4	30.6



#79
Terphenyl-d14
Concen: 106.838 ng
RT: 19.64 min Scan# 2865
Delta R.T. -0.02 min
Lab File: BP001594.D
Acq: 14 Jan 2020 18:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.3	9.5
122	7.0	5.8	8.6





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.39 min Scan# 3502
 Delta R.T. -0.04 min
 Lab File: BP001594.D
 Acq: 14 Jan 2020 18:59

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:	264	Resp:	150431
Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.0	28.6
265	22.7	18.2	27.4

