

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011720\
 Data File : BP001654.D
 Acq On : 17 Jan 2020 13:24
 Operator : JU
 Sample : L1148-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jan 18 02:31:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 14 21:52:04 2020
 Response via : Initial Calibration

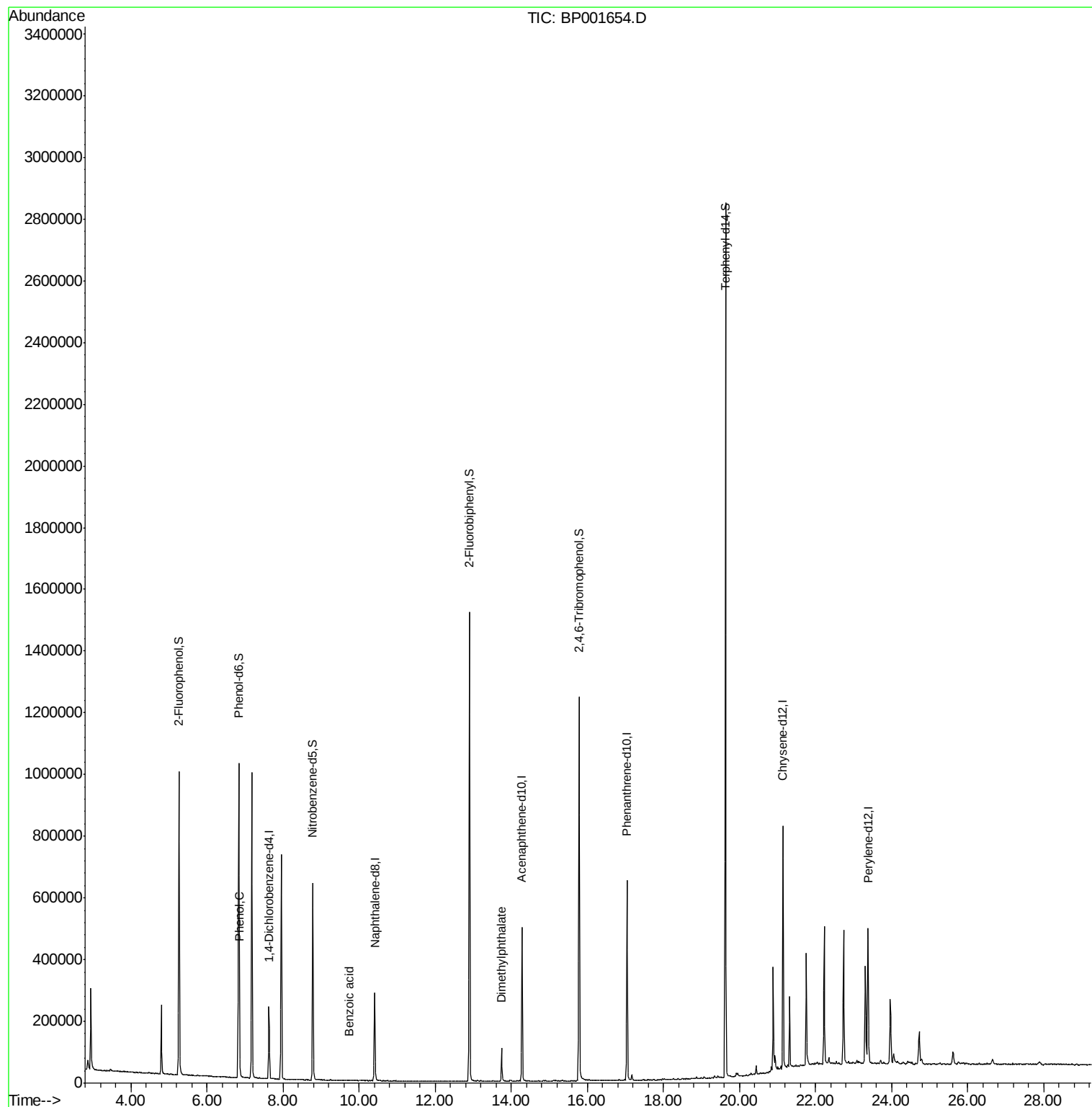
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	52741	20.00	ng	-0.01
21) Naphthalene-d8	10.41	136	210488	20.00	ng	0.00
39) Acenaphthene-d10	14.28	164	155939	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	380317	20.00	ng	0.00
76) Chrysene-d12	21.15	240	343022	20.00	ng	-0.01
87) Perylene-d12	23.38	264	321177	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	314965	116.98	ng	0.00
7) Phenol-d6	6.83	99	467158	108.57	ng	0.00
23) Nitrobenzene-d5	8.78	82	326321	67.74	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	204353	86.09	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	700625	66.06	ng	0.00
79) Terphenyl-d14	19.63	244	1266614	67.54	ng	0.00
Target Compounds						
10) Phenol	6.86	94	11566	2.598	ng	84
32) Benzoic acid	9.75	122	22	4.711	ng	# 32
50) Dimethylphthalate	13.75	163	66421	5.171	ng	# 98

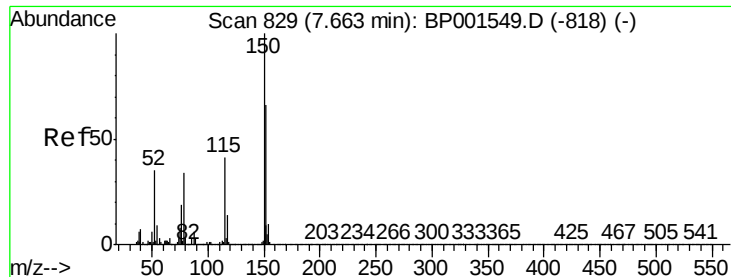
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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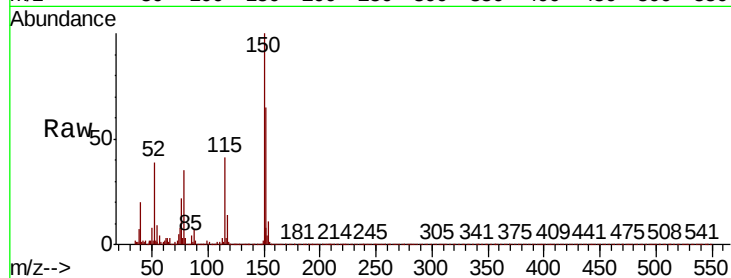


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 823
Delta R.T. -0.01 min
Lab File: BP001654.D
Acq: 17 Jan 2020 13:24

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.1	122.0	183.0
115	62.4	50.7	76.1

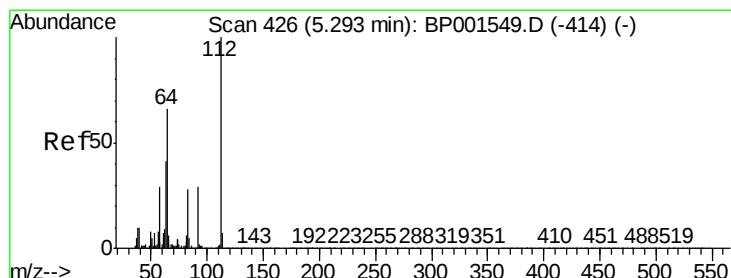
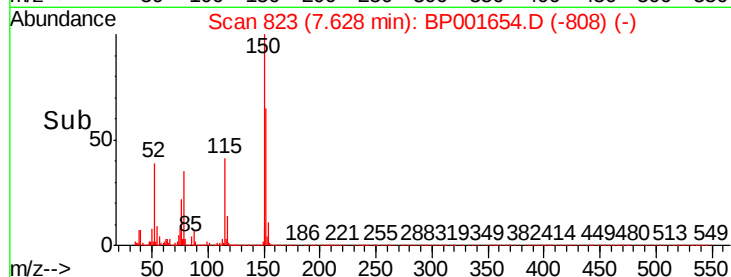
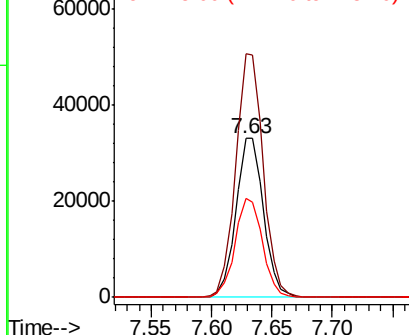


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

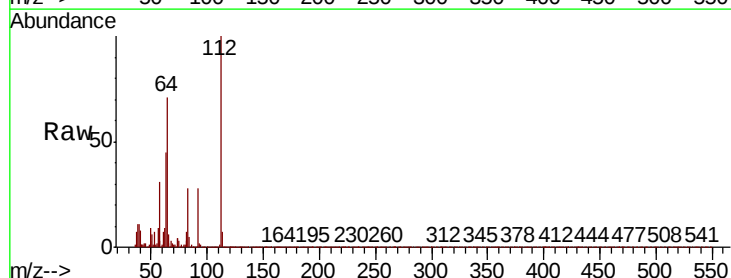
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 116.984 ng
RT: 5.26 min Scan# 421
Delta R.T. -0.00 min
Lab File: BP001654.D
Acq: 17 Jan 2020 13:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.3	52.8	79.2
63	44.6	33.1	49.7

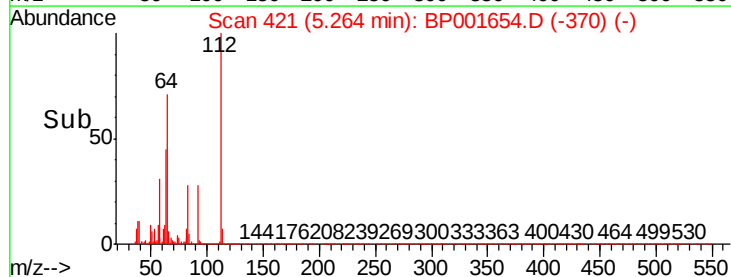
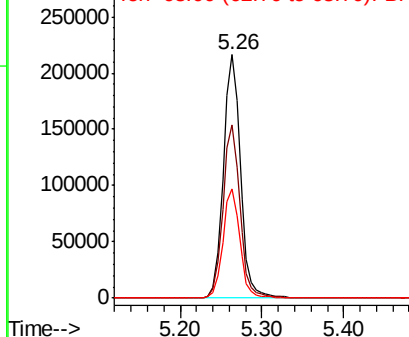


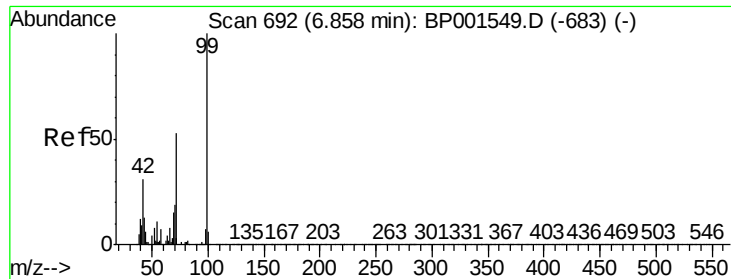
Abundance

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: 108.567 ng

RT: 6.83 min Scan# 688

Delta R.T. -0.00 min

Lab File: BP001654.D

Acq: 17 Jan 2020 13:24

Instrument :

BNA_P

ClientSampleId :

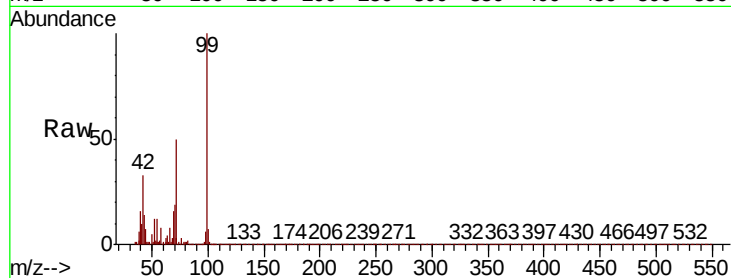
Tot Ion: 99 Resp: 467158

Ion Ratio Lower Upper

99 100

42 32.7 24.5 36.7

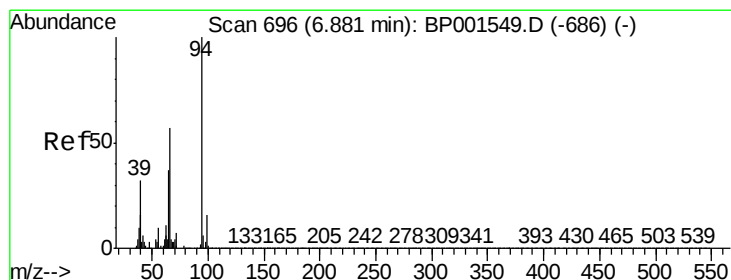
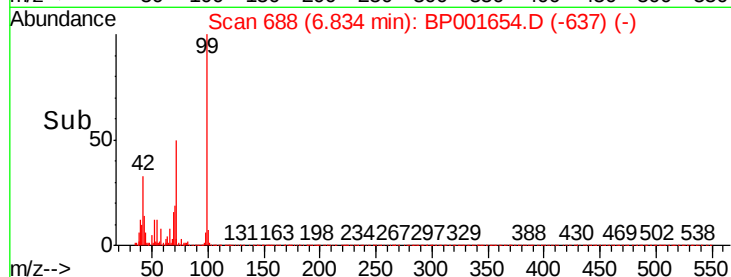
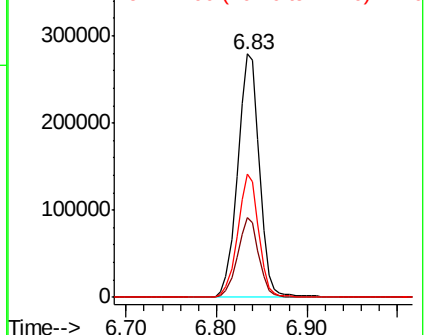
71 50.5 42.4 63.6



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



#10

Phenol

Concen: 2.598 ng

RT: 6.86 min Scan# 692

Delta R.T. -0.00 min

Lab File: BP001654.D

Acq: 17 Jan 2020 13:24

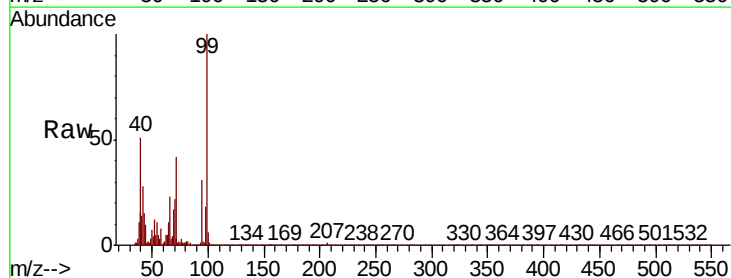
Tgt Ion: 94 Resp: 11566

Ion Ratio Lower Upper

94 100

65 37.3 17.5 57.5

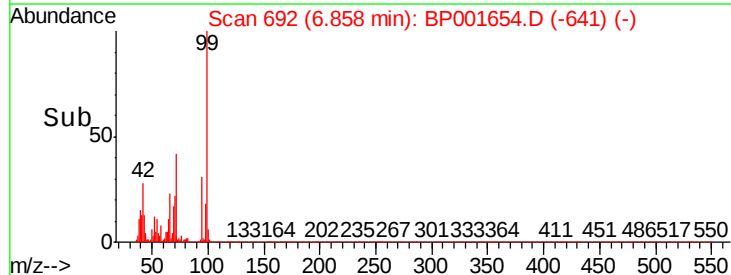
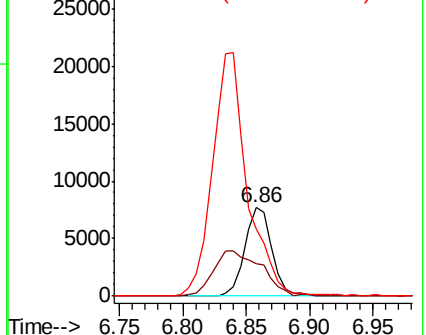
66 76.3 36.7 76.7

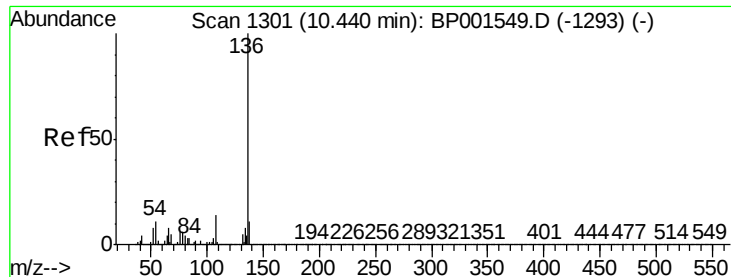


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

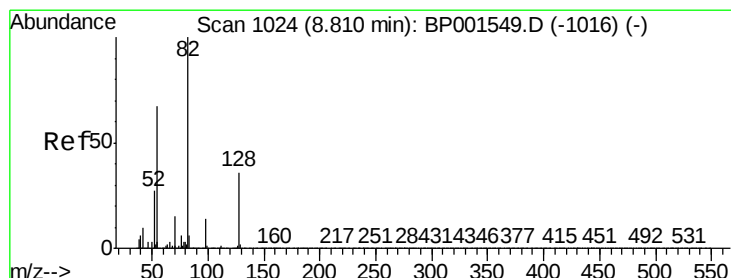
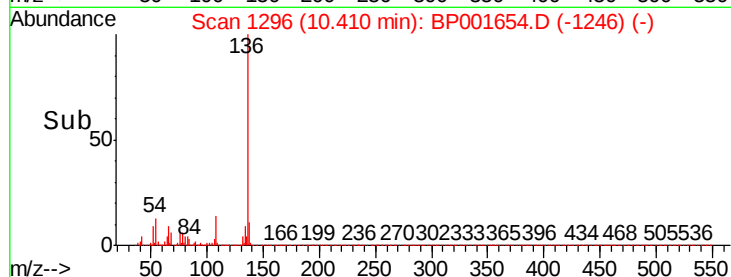
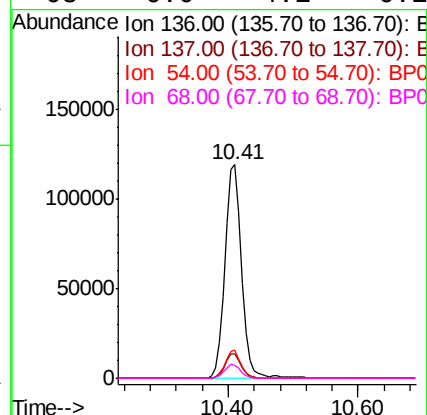
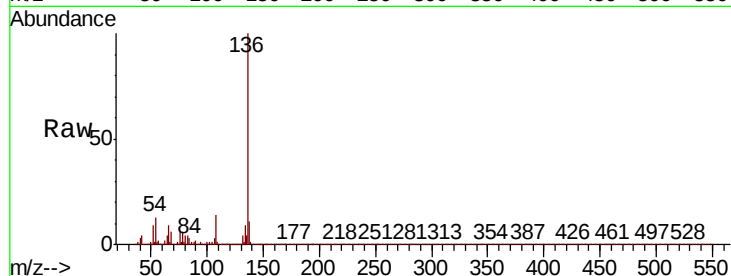




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.41 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BP001654.D
Acq: 17 Jan 2020 13:24

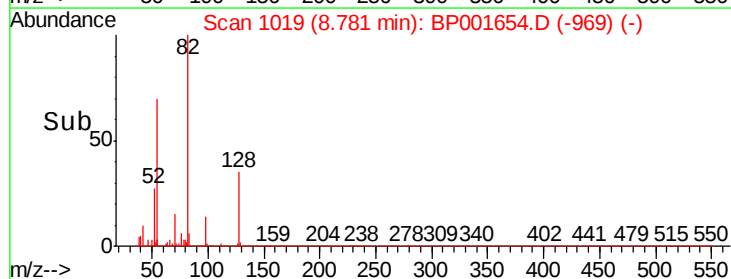
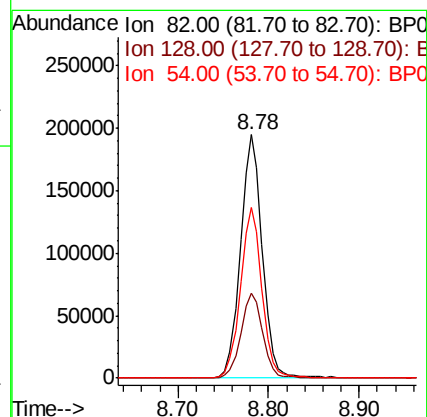
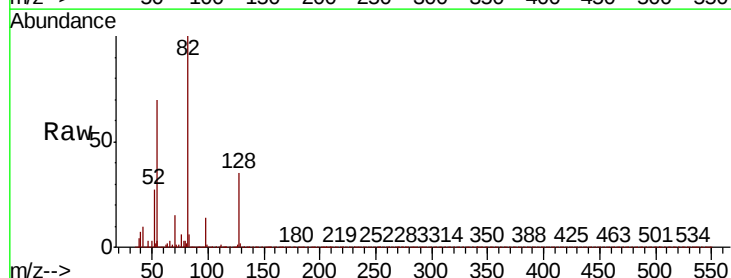
Instrument :
BNA_P
ClientSampleId :

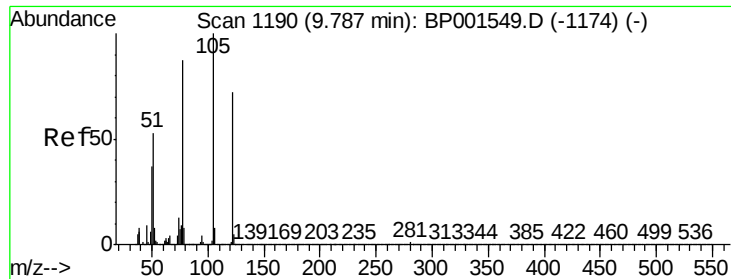
Tot Ion:136	Resp: 210488
Ion Ratio	Lower Upper
136 100	
137 11.4	8.6 12.8
54 13.4	9.2 13.8
68 6.0	4.1 6.1



#23
Nitrobenzene-d5
Concen: 67.745 ng
RT: 8.78 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BP001654.D
Acq: 17 Jan 2020 13:24

Tgt Ion: 82	Resp: 326321
Ion Ratio	Lower Upper
82 100	
128 34.7	28.4 42.6
54 69.9	53.4 80.2

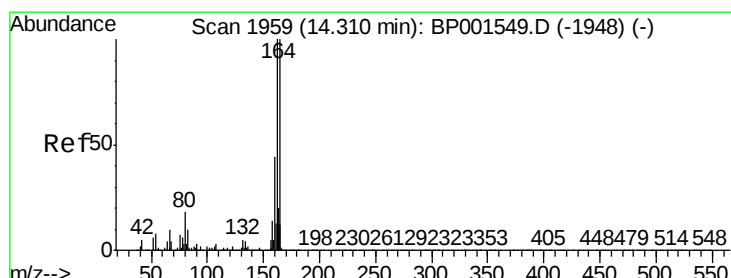
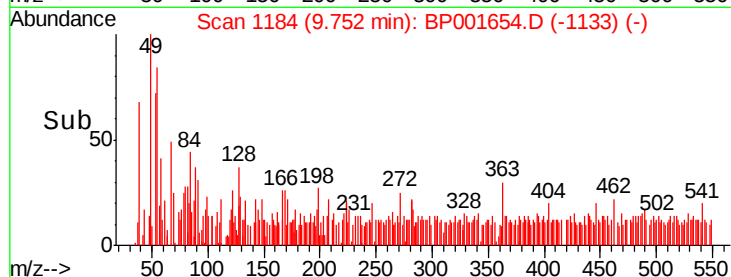
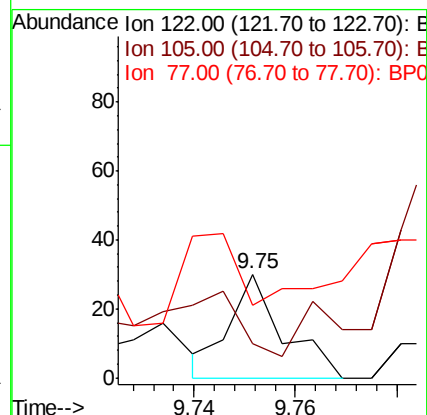
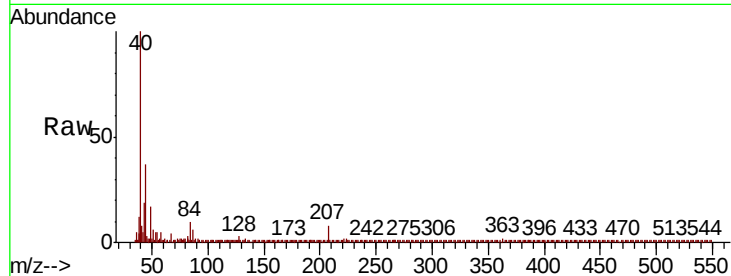




#32
Benzoic acid
Concen: 4.711 ng
RT: 9.75 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BP001654.D
Acq: 17 Jan 2020 13:24

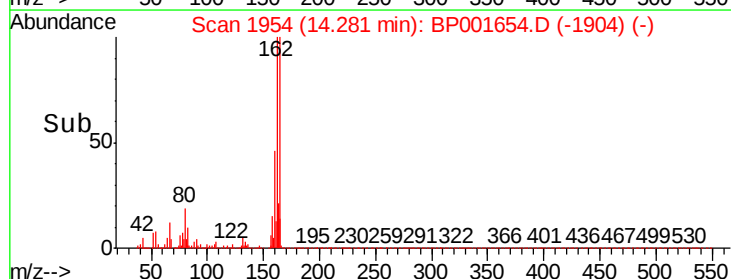
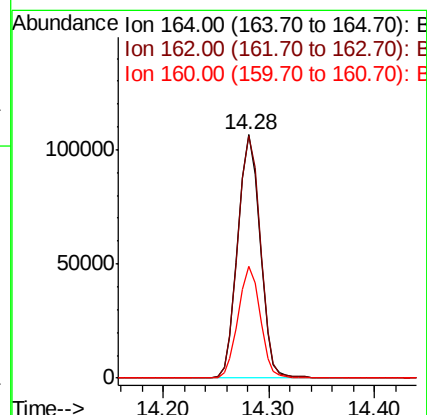
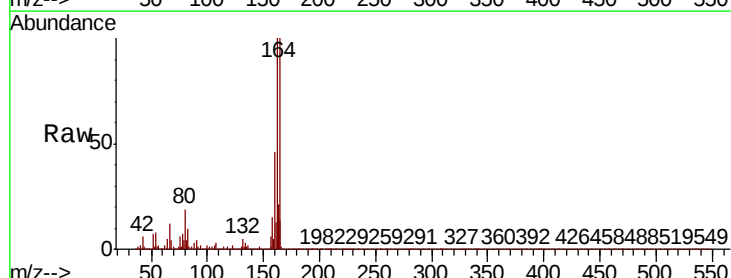
Instrument :
BNA_P
ClientSampled :

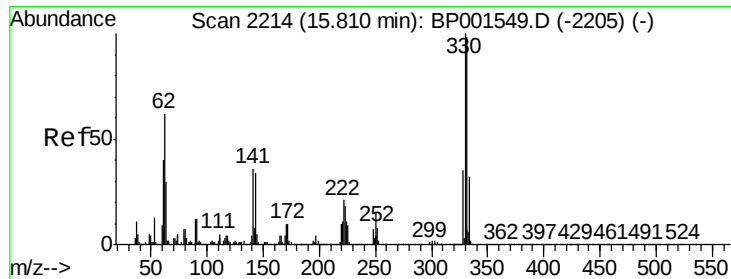
Tot Ion	Ratio	Lower	Upper
122	100		
105	33.3	119.5	159.5#
77	70.0	102.8	142.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.28 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BP001654.D
Acq: 17 Jan 2020 13:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.6	79.8	119.6
160	45.9	35.0	52.6

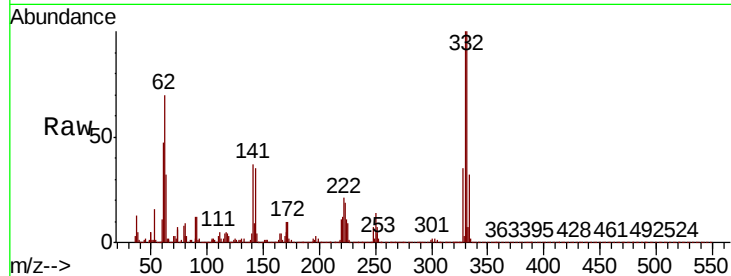




#42
2,4,6-Tribromophenol
Concen: 86.090 ng
RT: 15.79 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BP001654.D
Acq: 17 Jan 2020 13:24

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.8	116.6
141	38.6	28.7	43.1

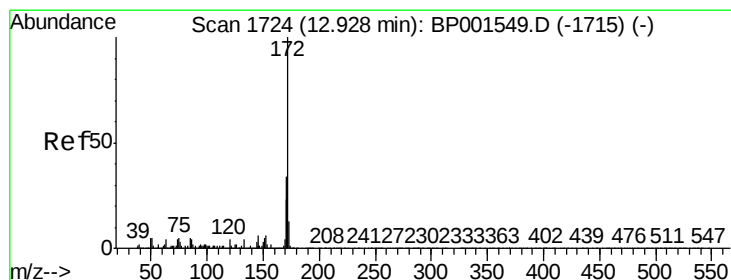
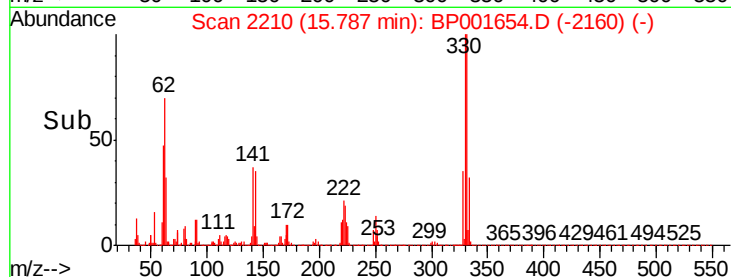
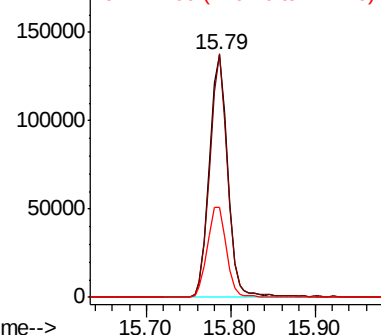


Abundance

Ion 329.80 (329.50 to 330.50): E

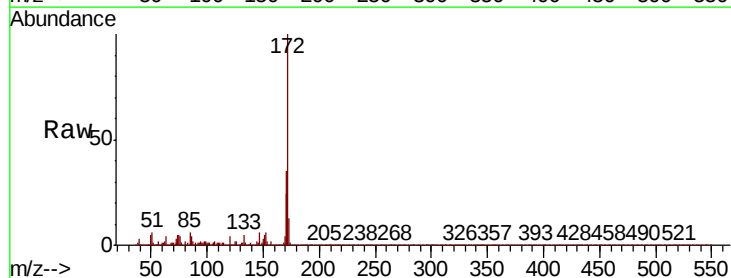
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
2-Fluorobiphenyl
Concen: 66.059 ng
RT: 12.90 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BP001654.D
Acq: 17 Jan 2020 13:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.6	41.4
170	23.5	18.3	27.5

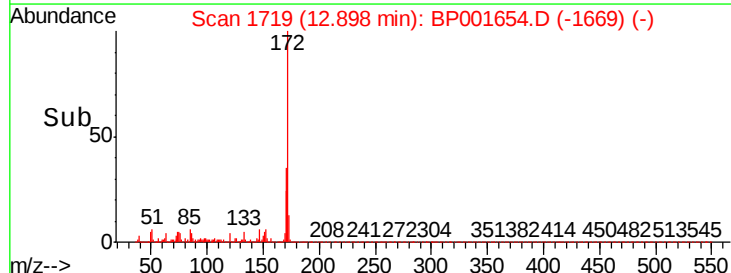
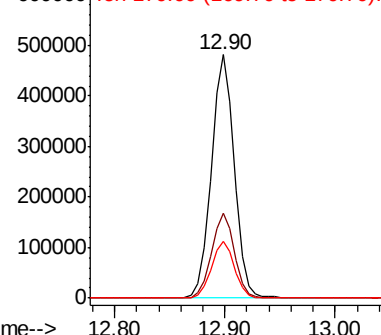


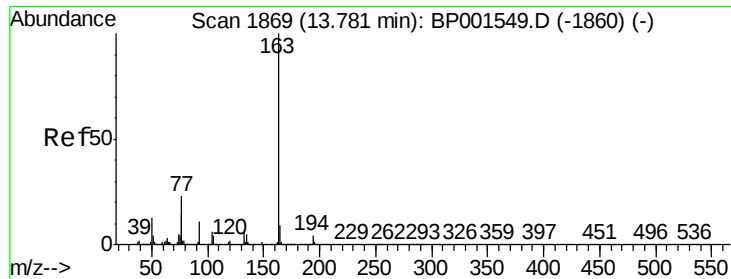
Abundance

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

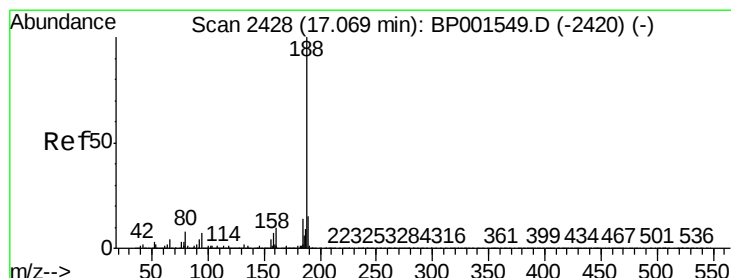
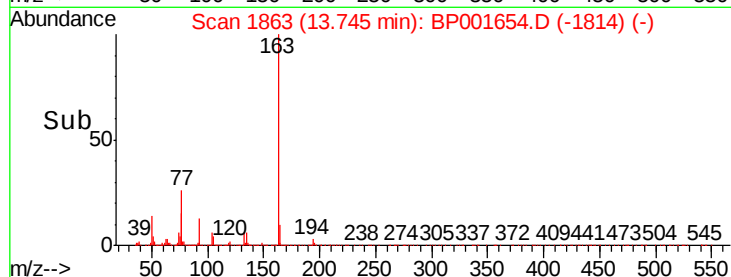
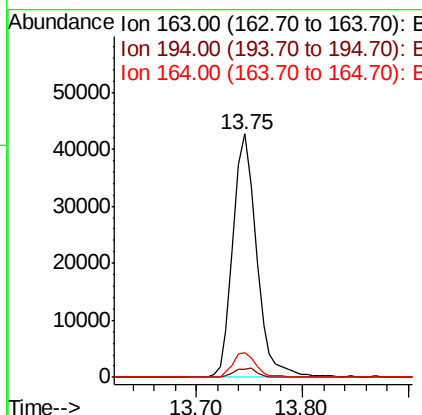
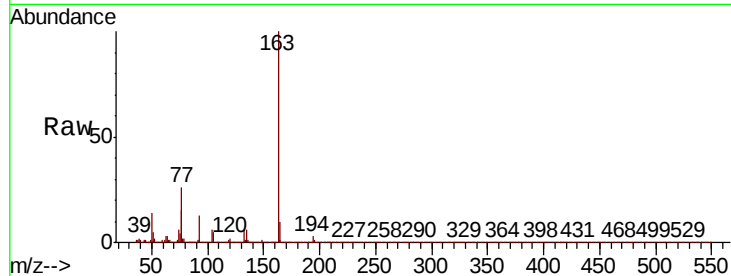




#50
Dimethylphthalate
Concen: 5.171 ng
RT: 13.75 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BP001654.D
Acq: 17 Jan 2020 13:24

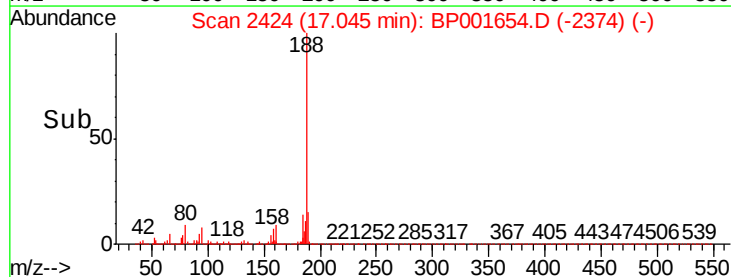
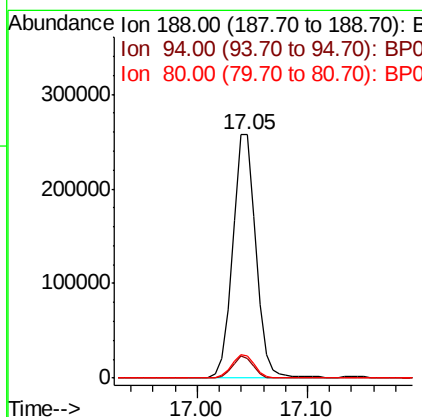
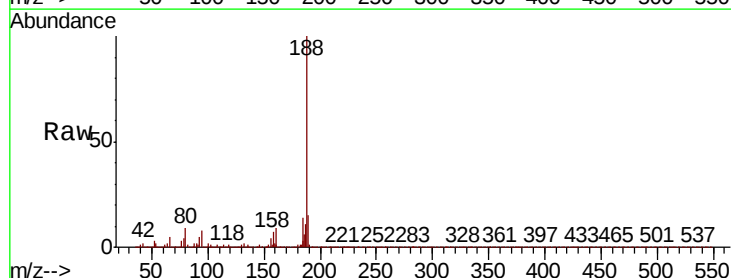
Instrument :
BNA_P
ClientSampled :

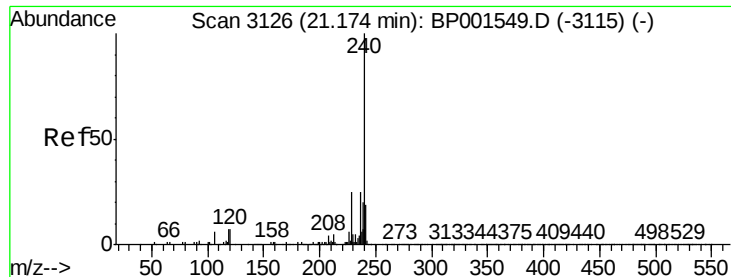
Tot Ion:163 Resp: 66421
Ion Ratio Lower Upper
163 100
194 3.4 3.6 5.4#
164 10.1 7.5 11.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2424
Delta R.T. -0.01 min
Lab File: BP001654.D
Acq: 17 Jan 2020 13:24

Tgt Ion:188 Resp: 380317
Ion Ratio Lower Upper
188 100
94 7.9 5.9 8.9
80 9.2 6.8 10.2

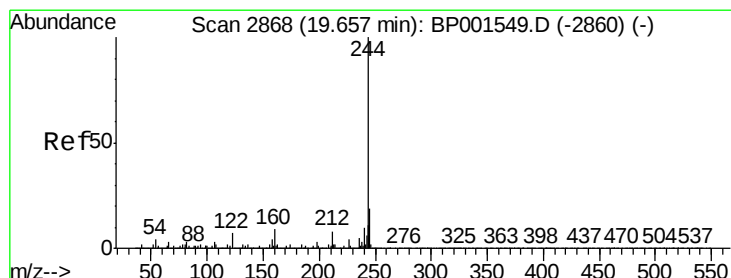
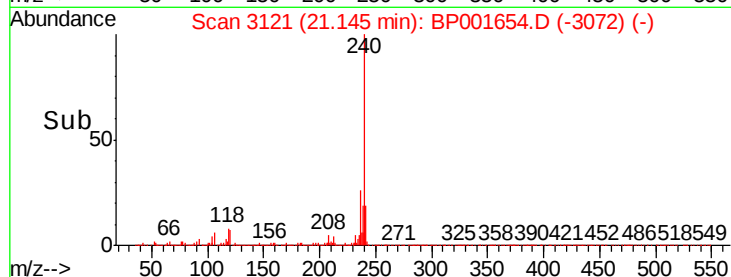
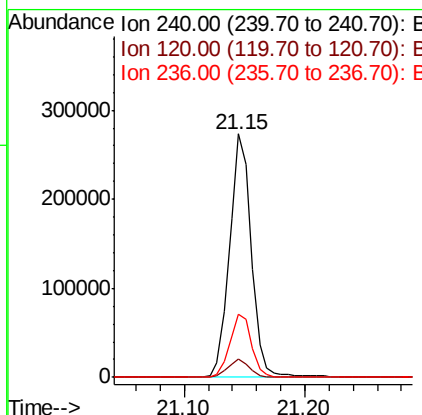
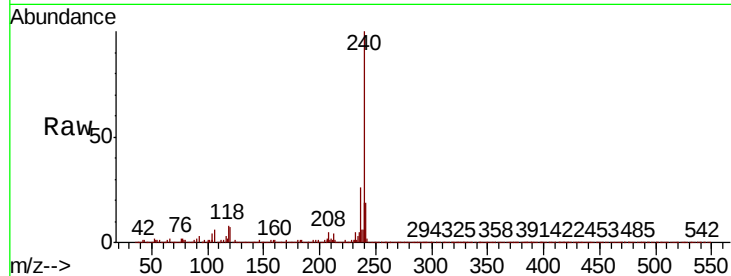




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BP001654.D
Acq: 17 Jan 2020 13:24

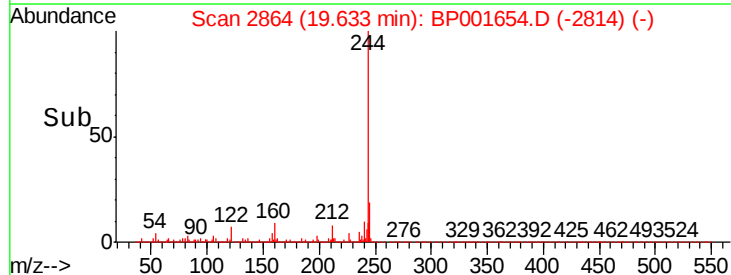
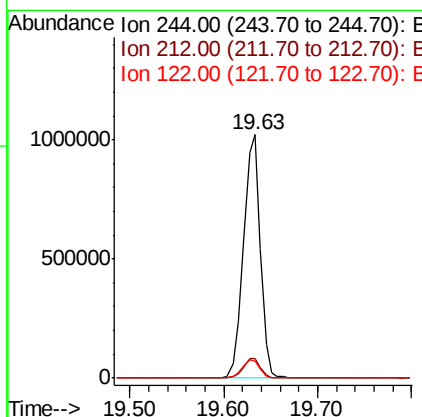
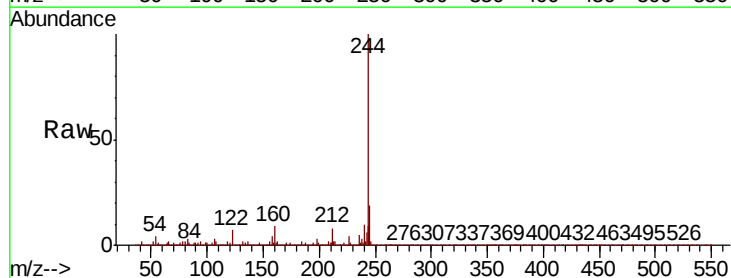
Instrument :
BNA_P
ClientSampleId :

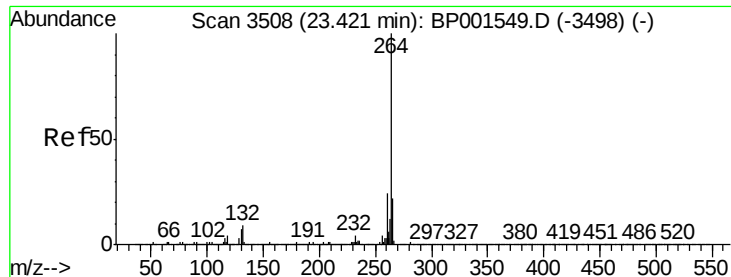
Tot Ion:240 Resp: 343022
Ion Ratio Lower Upper
240 100
120 7.5 5.7 8.5
236 26.1 20.4 30.6



#79
Terphenyl-d14
Concen: 67.537 ng
RT: 19.63 min Scan# 2864
Delta R.T. -0.01 min
Lab File: BP001654.D
Acq: 17 Jan 2020 13:24

Tgt Ion:244 Resp: 1266614
Ion Ratio Lower Upper
244 100
212 8.0 6.3 9.5
122 7.1 5.8 8.6

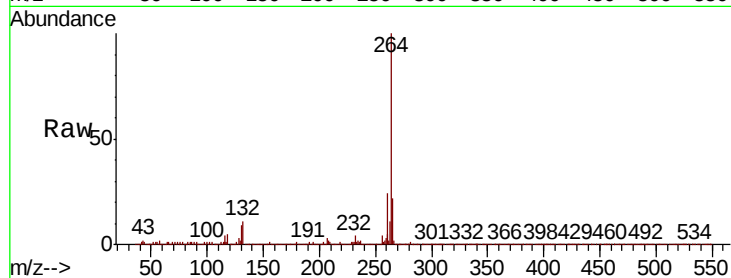




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.38 min Scan# 3501
 Delta R.T. -0.01 min
 Lab File: BP001654.D
 Acq: 17 Jan 2020 13:24

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.0	28.6
265	22.0	18.2	27.4



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

