

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061820\
 Data File : BP002451.D
 Acq On : 18 Jun 2020 20:41
 Operator : CG/JU
 Sample : L2818-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TR-05-061720

Quant Time: Jun 19 02:27:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

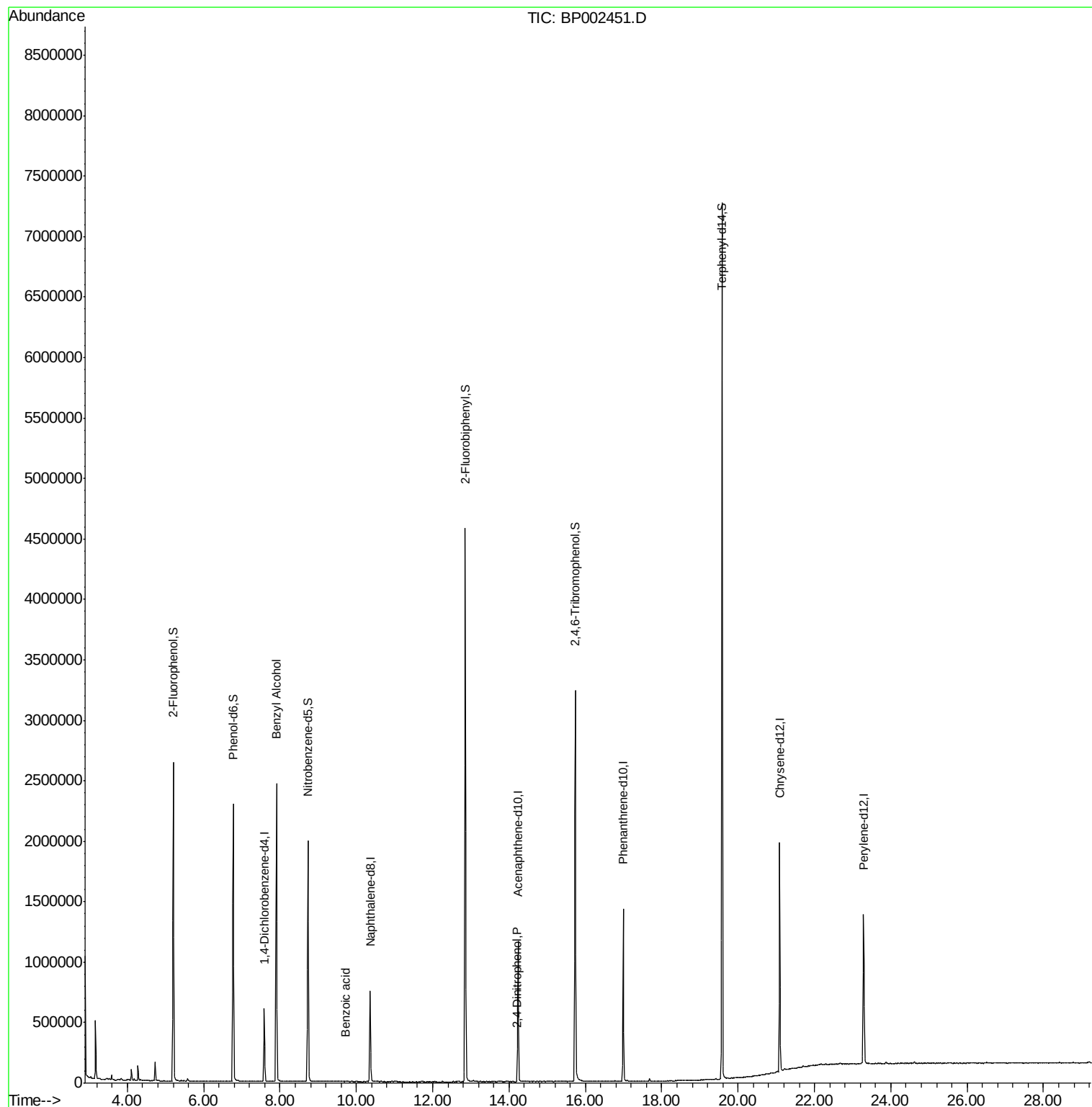
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	155165	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	638948	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	385929	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	847020	20.00	ng	-0.01
76) Chrysene-d12	21.09	240	828143	20.00	ng	-0.02
86) Perylene-d12	23.29	264	860437	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1107039	132.02	ng	0.00
7) Phenol-d6	6.78	99	1323539	118.55	ng	0.00
23) Nitrobenzene-d5	8.73	82	1165505	108.93	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	593145	160.53	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	2398157	104.48	ng	0.00
79) Terphenyl-d14	19.58	244	3518462	120.94	ng	0.00
Target Compounds						
9) Benzaldehyde	6.78	77	2266	Below Cal	Qvalue # 8	
15) Benzyl Alcohol	7.90	79	19326	2.233 ng	# 46	
32) Benzoic acid	9.72	122	12	4.601 ng	# 1	
54) 2,4-Dinitrophenol	14.20	184	27	2.794 ng	95	
61) 4-Chlorophenyl-phenylether	15.19	204	49	Below Cal	99	

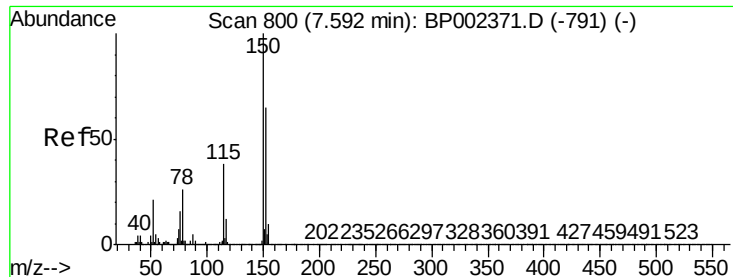
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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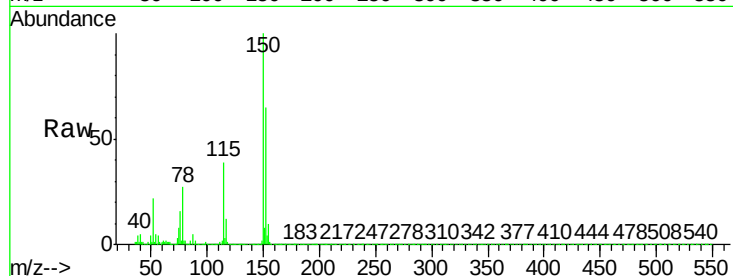


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002451.D
Acq: 18 Jun 2020 20:41

Instrument :
BNA_P
ClientSampleId :
TR-05-061720

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.8	124.0	186.0
115	60.7	47.4	71.0

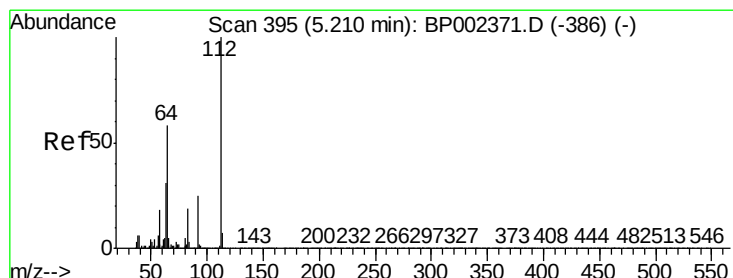
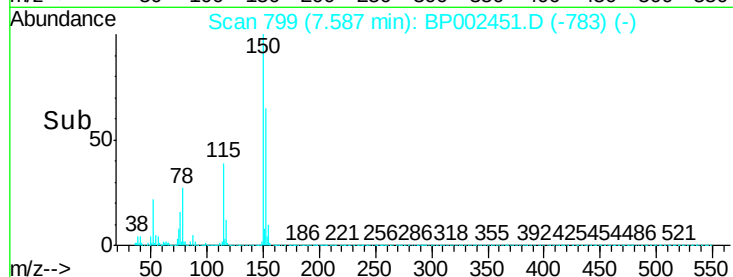
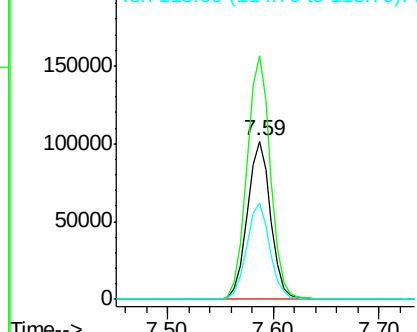


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

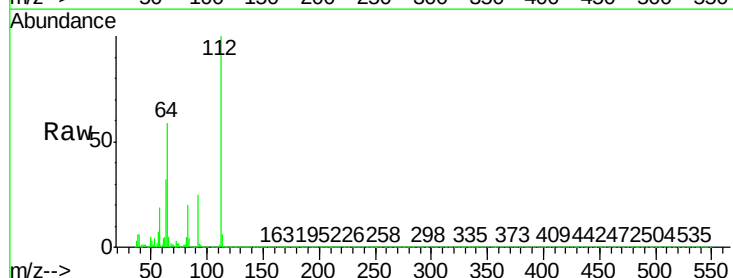
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 132.019 ng
RT: 5.20 min Scan# 394
Delta R.T. -0.01 min
Lab File: BP002451.D
Acq: 18 Jun 2020 20:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.6	46.2	69.2
63	31.5	24.5	36.7

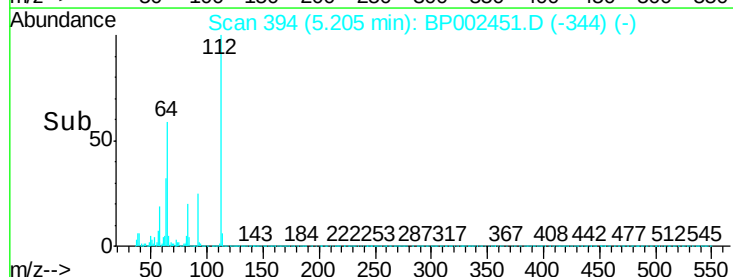
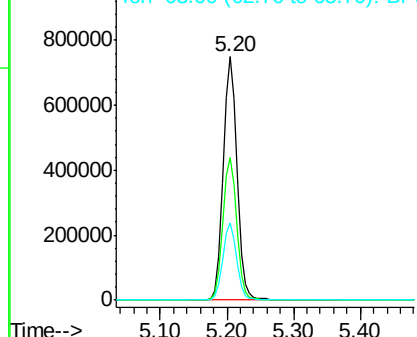


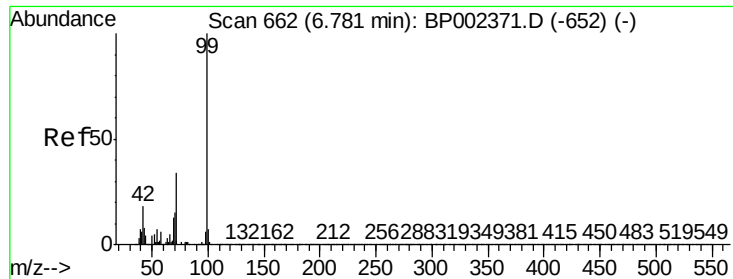
Abundance

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: 118.551 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002451.D

Acq: 18 Jun 2020 20:41

Instrument :

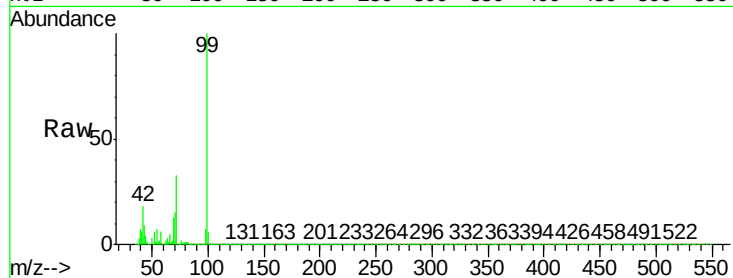
BNA_P

ClientSampleId :

TR-05-061720

Tot Ion: 99 Resp: 1323539

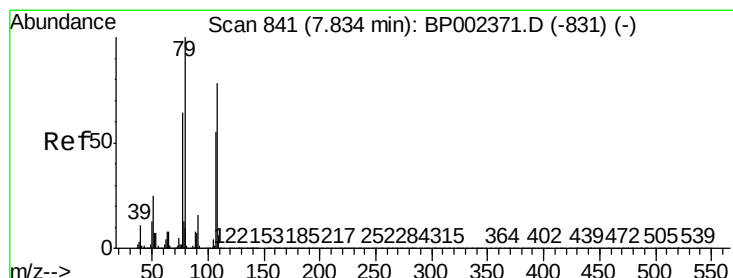
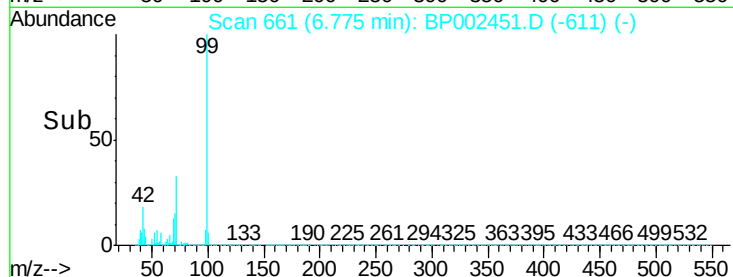
Ion	Ratio	Lower	Upper
99	100		
42	17.8	14.6	22.0
71	32.9	27.2	40.8



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



#15

Benzyl Alcohol

Concen: 2.233 ng

RT: 7.90 min Scan# 853

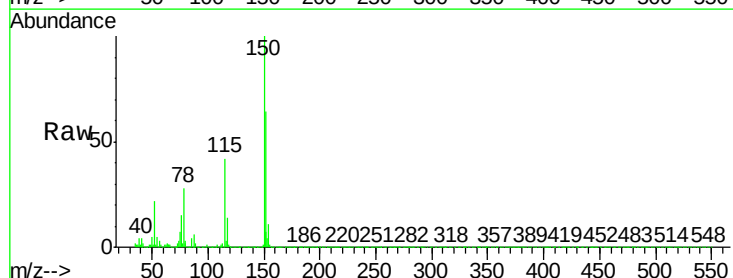
Delta R.T. 0.07 min

Lab File: BP002451.D

Acq: 18 Jun 2020 20:41

Tgt Ion: 79 Resp: 19326

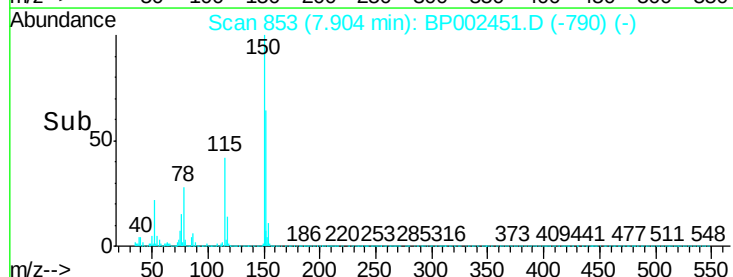
Ion	Ratio	Lower	Upper
79	100		
108	37.4	62.6	94.0#
77	113.7	51.5	77.3#

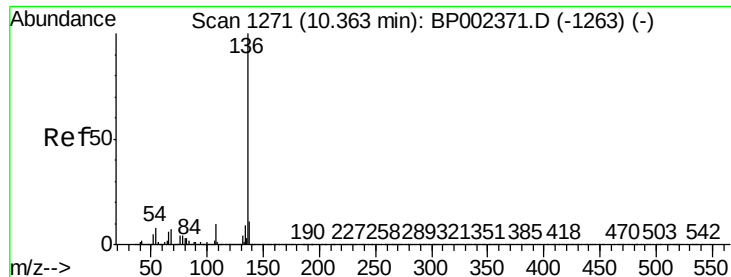


Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): B

Ion 77.00 (76.70 to 77.70): BP0

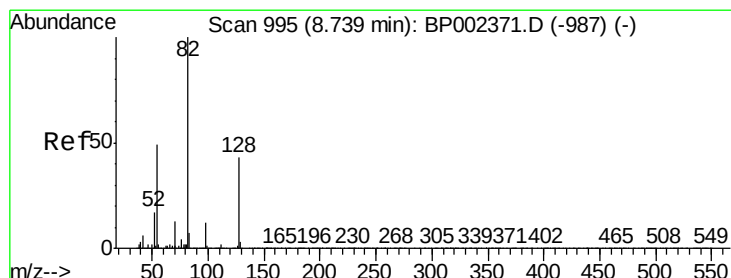
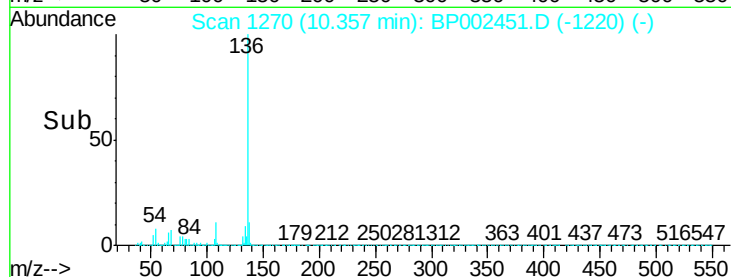
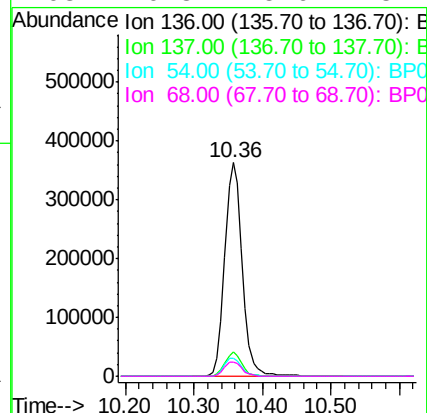
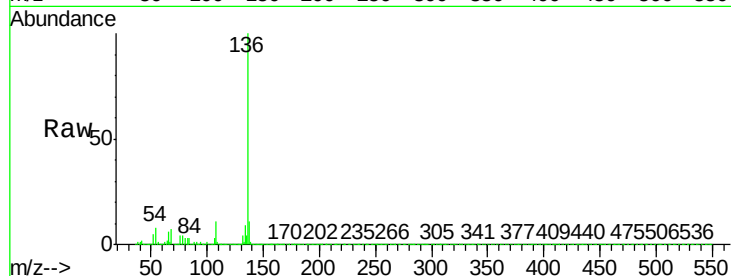




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BP002451.D
Acq: 18 Jun 2020 20:41

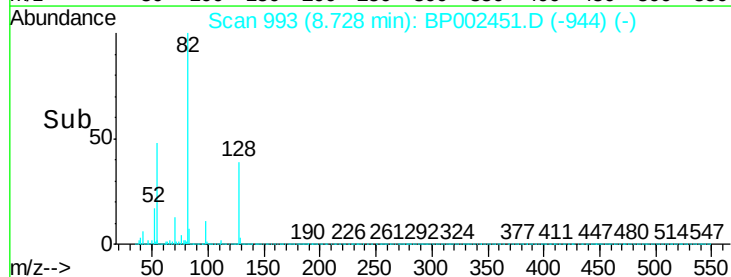
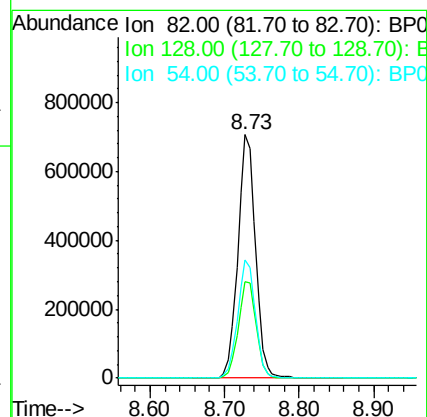
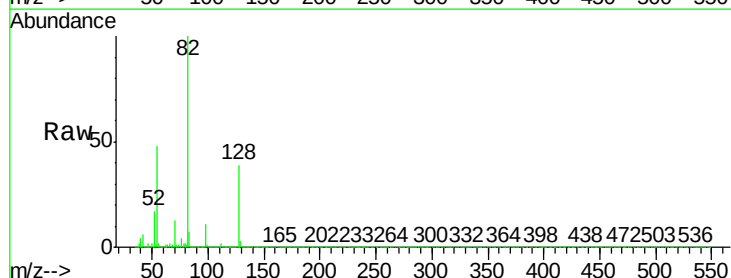
Instrument :
BNA_P
ClientSampleId :
TR-05-061720

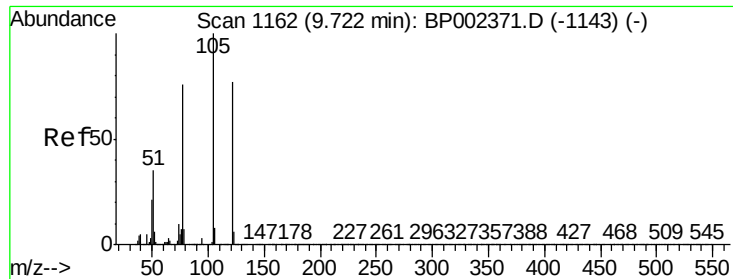
Tot Ion:136	Resp: 638948
Ion Ratio	Lower Upper
136 100	
137 11.2	8.8 13.2
54 8.4	6.4 9.6
68 6.8	5.6 8.4



#23
Nitrobenzene-d5
Concen: 108.933 ng
RT: 8.73 min Scan# 993
Delta R.T. -0.01 min
Lab File: BP002451.D
Acq: 18 Jun 2020 20:41

Tgt	Ion: 82	Resp: 1165505	
Ion	Ratio	Lower	Upper
82	100		
128	39.5	34.5	51.7
54	48.4	39.4	59.2

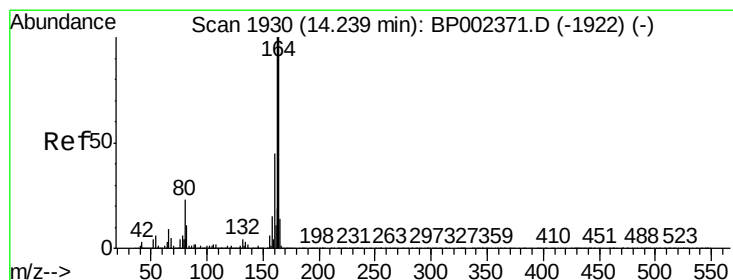
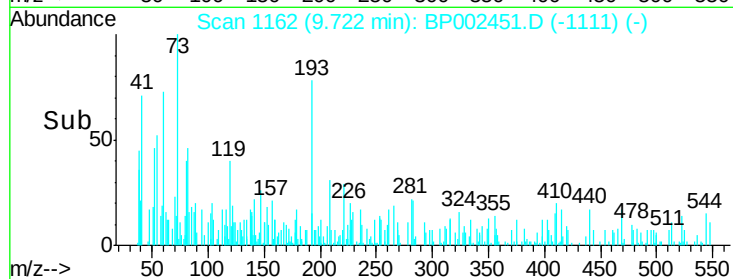
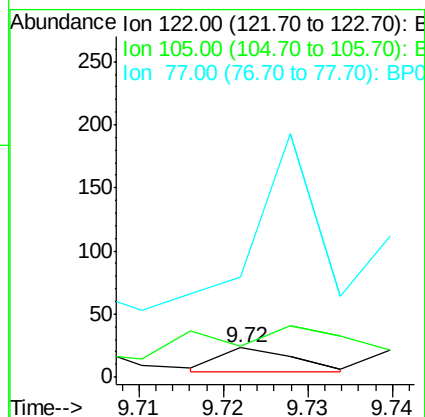
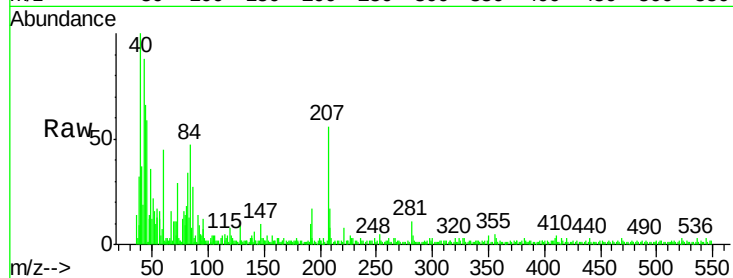




#32
Benzoic acid
Concen: 4.601 ng
RT: 9.72 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BP002451.D
Acq: 18 Jun 2020 20:41

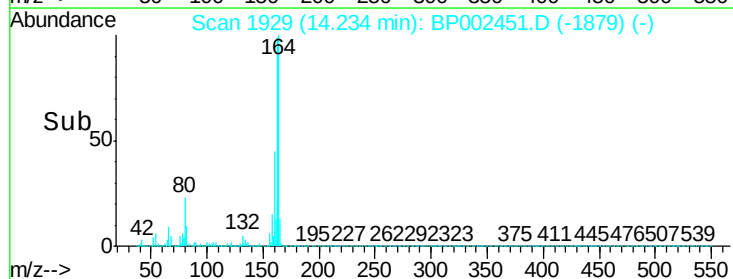
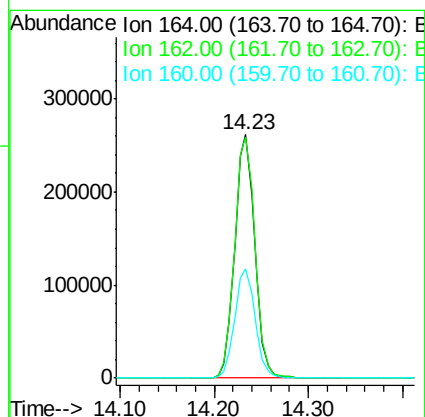
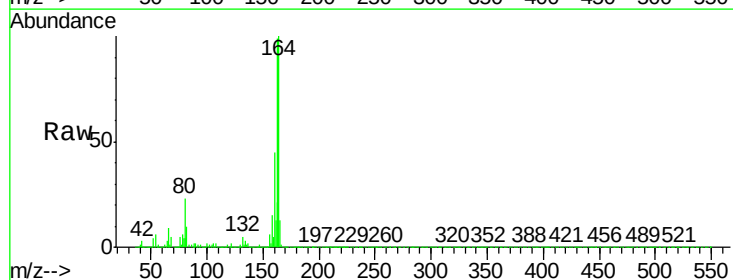
Instrument :
BNA_P
ClientSampleId :
TR-05-061720

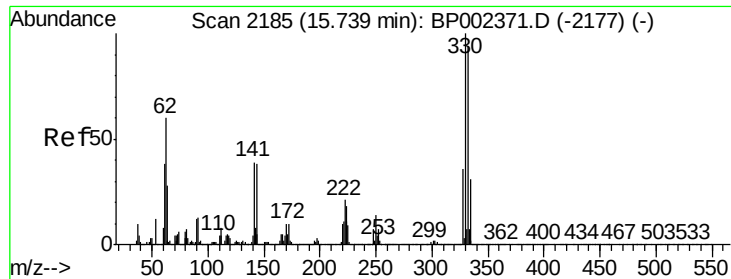
Tot Ion:122 Resp: 12
Ion Ratio Lower Upper
122 100
105 104.3 106.3 146.3#
77 343.5 77.5 117.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BP002451.D
Acq: 18 Jun 2020 20:41

Tgt Ion:164 Resp: 385929
Ion Ratio Lower Upper
164 100
162 99.3 79.8 119.8
160 45.0 36.2 54.2

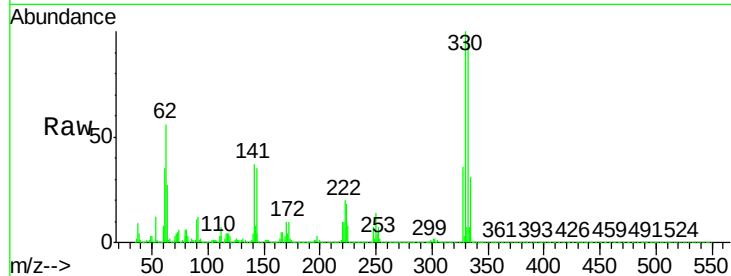




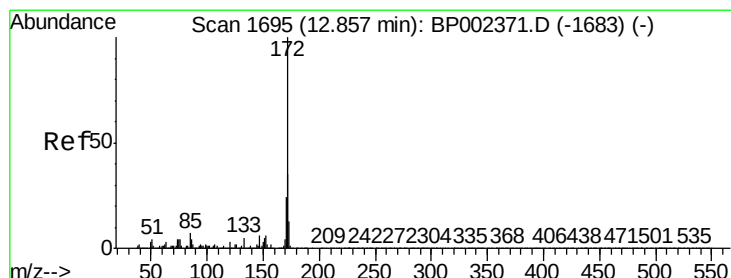
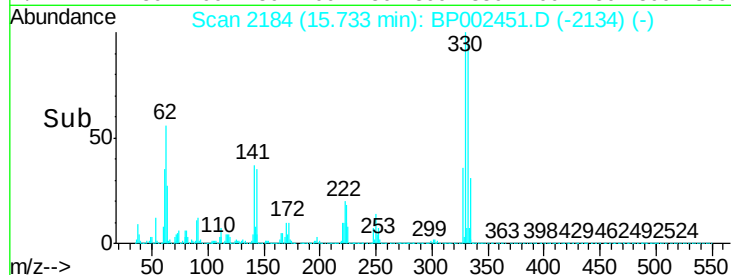
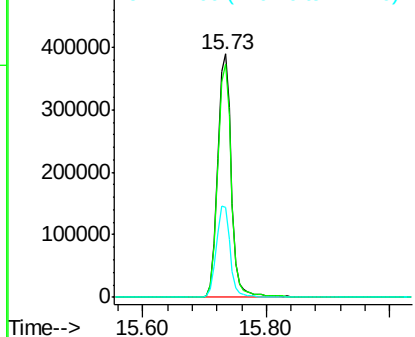
#42
2,4,6-Tribromophenol
Concen: 160.527 ng
RT: 15.73 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BP002451.D
Acq: 18 Jun 2020 20:41

Instrument :
BNA_P
ClientSampleId :
TR-05-061720

Tot Ion:330 Resp: 593145
Ion Ratio Lower Upper
330 100
332 96.2 76.6 115.0
141 37.8 30.3 45.5

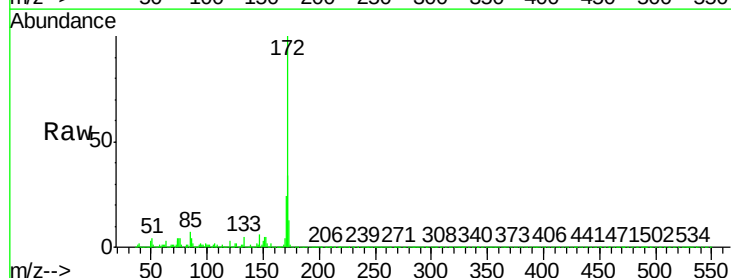


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

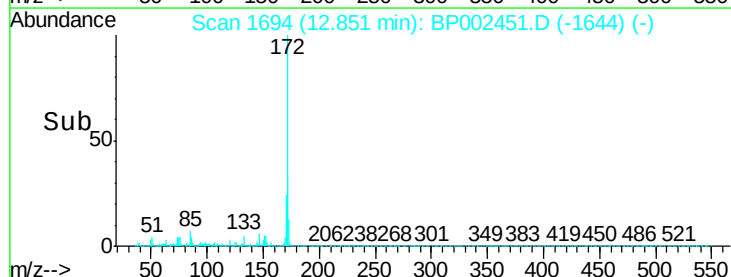
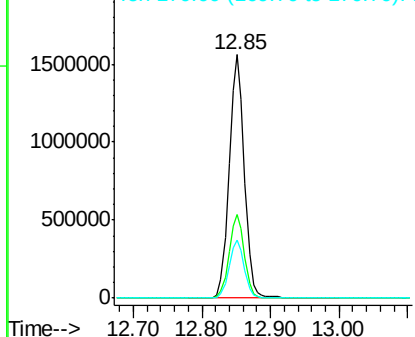


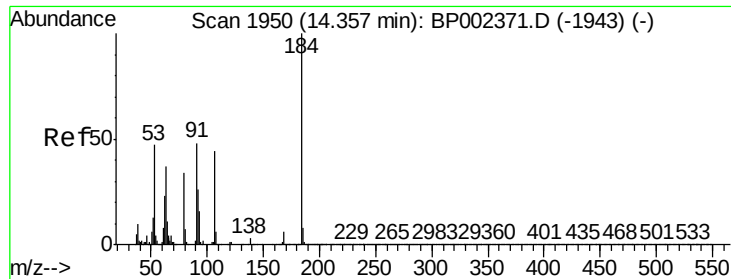
#45
2-Fluorobiphenyl
Concen: 104.483 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002451.D
Acq: 18 Jun 2020 20:41

Tgt Ion:172 Resp: 2398157
Ion Ratio Lower Upper
172 100
171 34.3 27.8 41.8
170 23.6 19.0 28.6



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

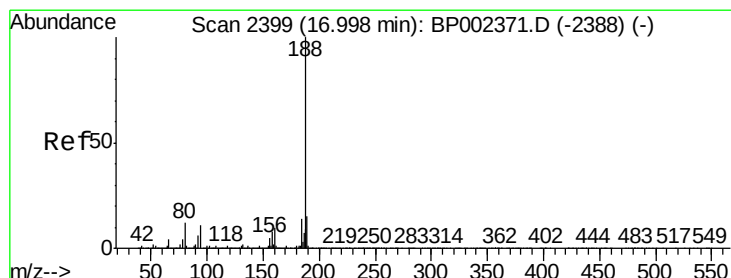
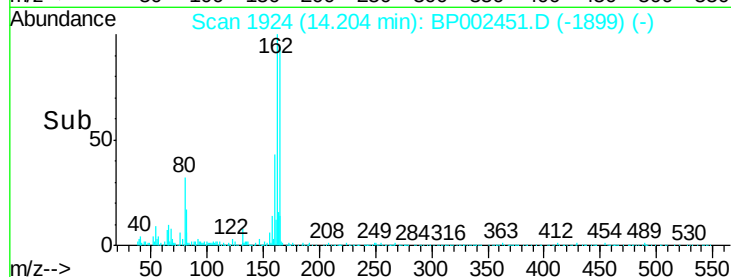
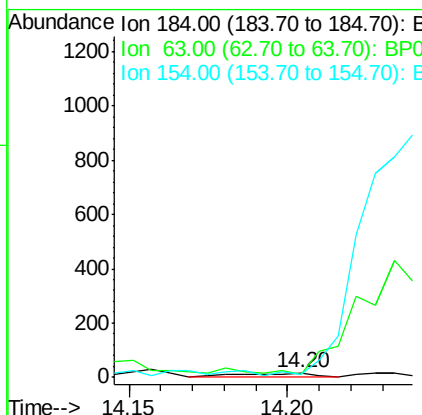
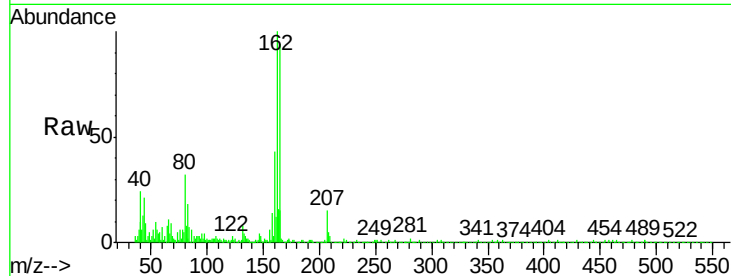




#54
2,4-Dinitrophenol
Concen: 2.794 ng
RT: 14.20 min Scan# 1924
Delta R.T. -0.15 min
Lab File: BP002451.D
Acq: 18 Jun 2020 20:41

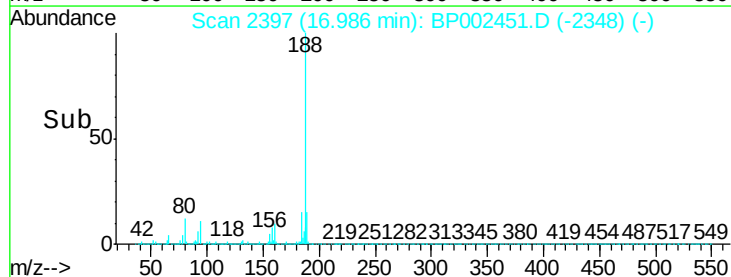
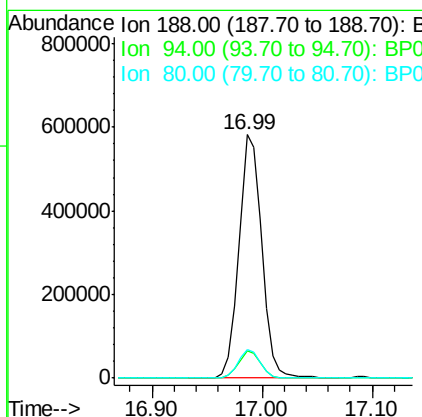
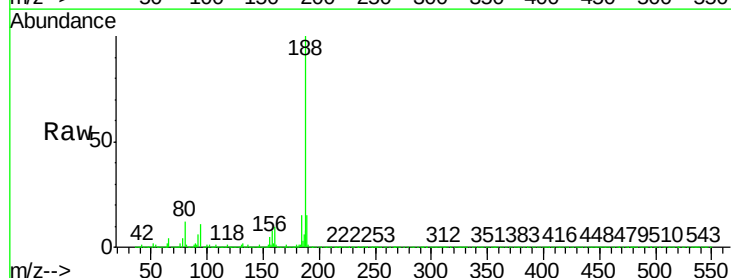
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TR-05-061720

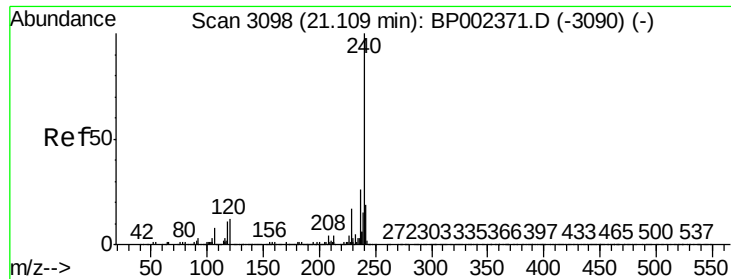
Tot Ion:184 Resp: 27
Ion Ratio Lower Upper
184 100
63 70.6 52.3 78.5
154 58.8 48.6 72.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BP002451.D
Acq: 18 Jun 2020 20:41

Tgt Ion:188 Resp: 847020
Ion Ratio Lower Upper
188 100
94 11.1 8.5 12.7
80 11.6 9.4 14.0

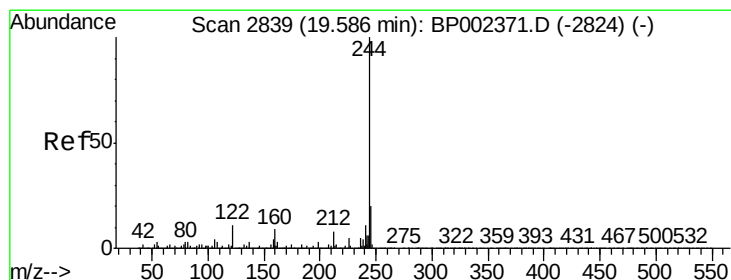
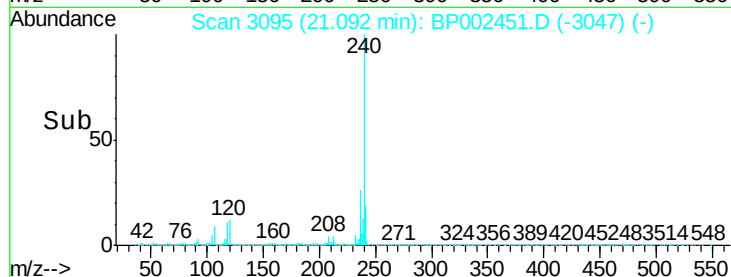
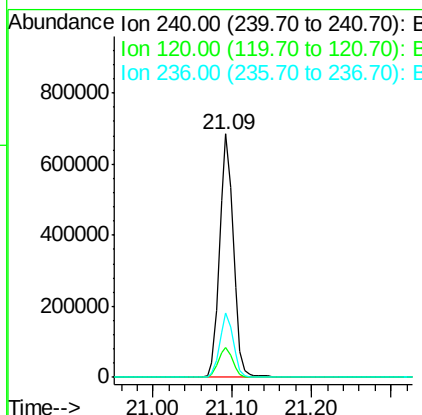
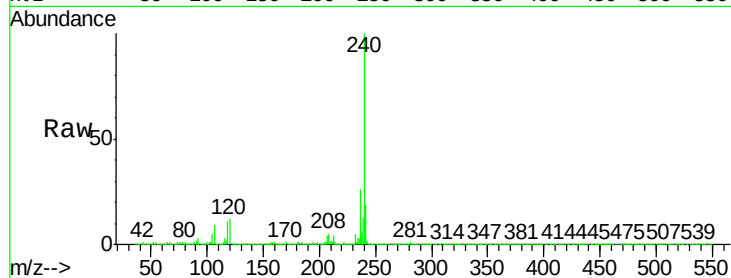




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BP002451.D
Acq: 18 Jun 2020 20:41

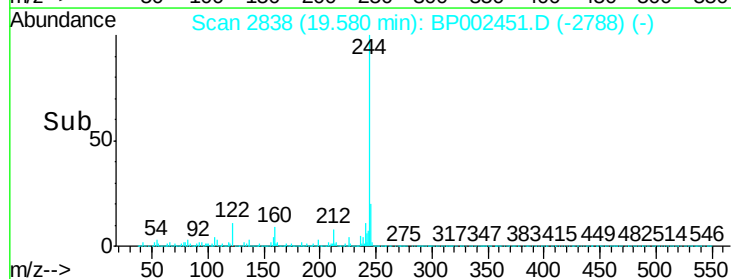
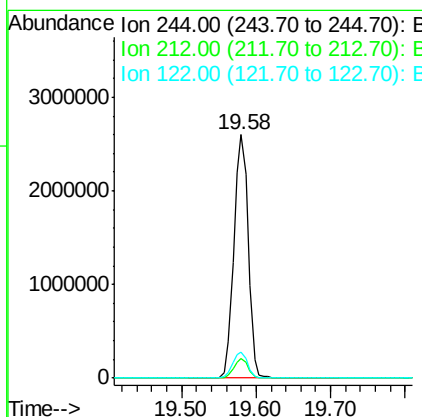
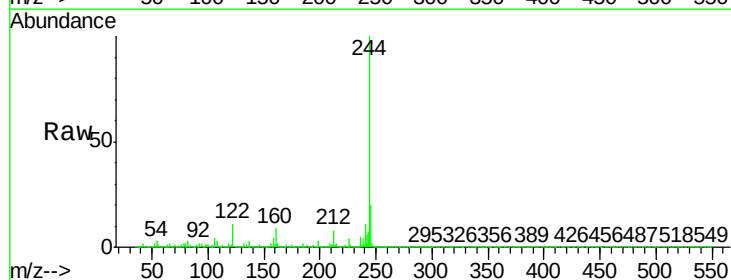
Instrument :
BNA_P
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TR-05-061720

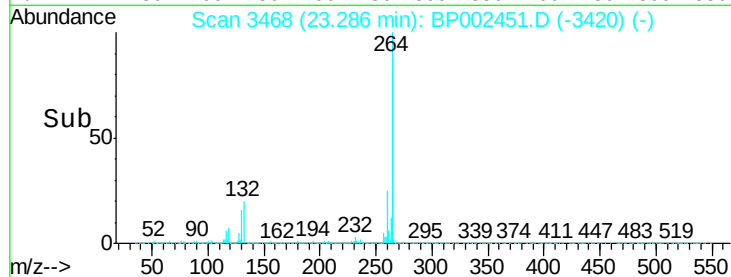
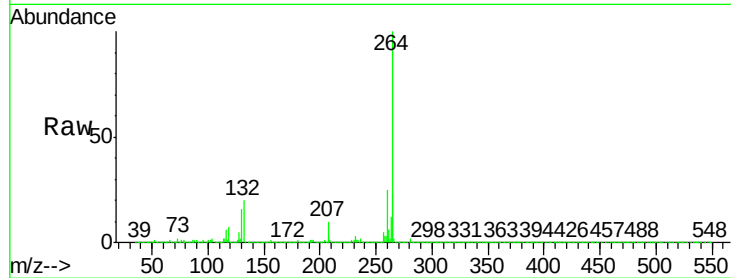
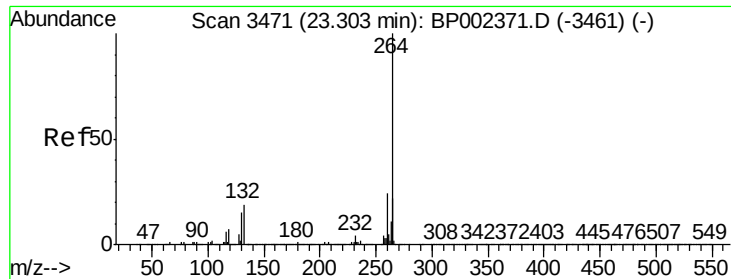
Tot Ion:240 Resp: 828143
Ion Ratio Lower Upper
240 100
120 12.2 9.3 13.9
236 26.5 21.0 31.6



#79
Terphenyl-d14
Concen: 120.943 ng
RT: 19.58 min Scan# 2838
Delta R.T. -0.00 min
Lab File: BP002451.D
Acq: 18 Jun 2020 20:41

Tgt Ion:244 Resp: 3518462
Ion Ratio Lower Upper
244 100
212 8.1 6.6 10.0
122 10.5 8.8 13.2





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3468
Delta R.T. -0.02 min
Lab File: BP002451.D
Acq: 18 Jun 2020 20:41

Instrument :
BNA_P
ClientSampleId :
TR-05-061720

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.4	29.0
265	23.1	17.4	26.2

