

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062420\
 Data File : BP002526.D
 Acq On : 24 Jun 2020 17:01
 Operator : CG/JU
 Sample : L3094-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 2020-06-22-FD04

Quant Time: Jun 24 18:24:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 24 13:54:06 2020
 Response via : Initial Calibration

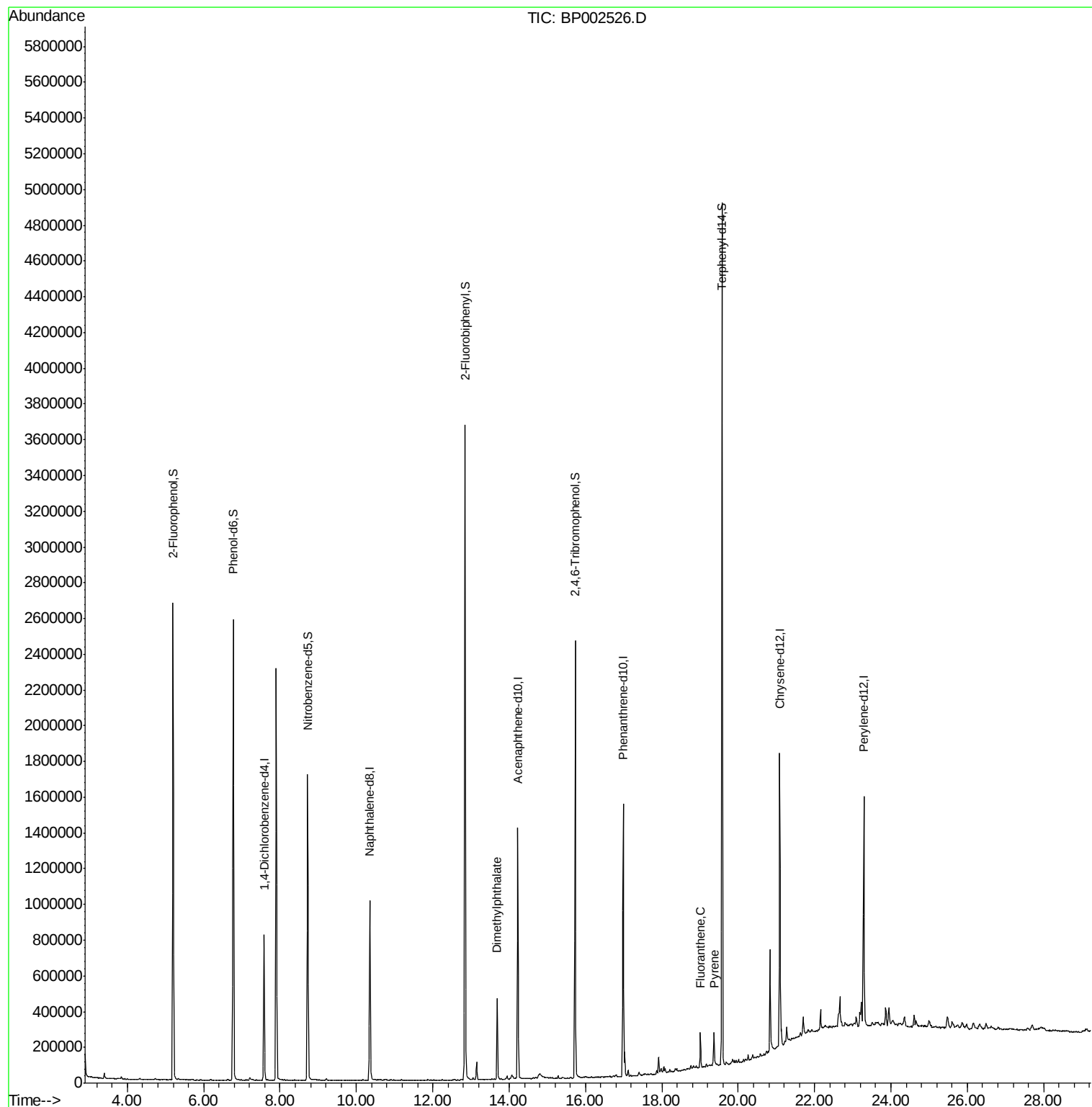
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	212892	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	824976	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	464769	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	909730	20.00	ng	0.00
76) Chrysene-d12	21.09	240	776844	20.00	ng	0.00
86) Perylene-d12	23.29	264	889167	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1152397	100.16	ng	0.00
7) Phenol-d6	6.77	99	1480816	96.67	ng	0.00
23) Nitrobenzene-d5	8.72	82	981852	71.07	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	452775	101.75	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1972208	71.35	ng	0.00
79) Terphenyl-d14	19.57	244	2344243	73.96	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.69	163	307699	9.662	ng	99
75) Fluoranthene	19.01	202	114078	2.246	ng	96
78) Pyrene	19.36	202	107382	2.257	ng	98

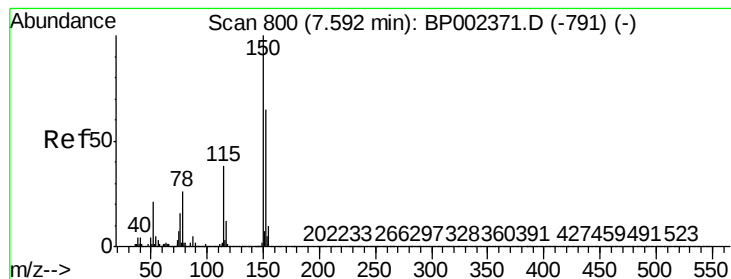
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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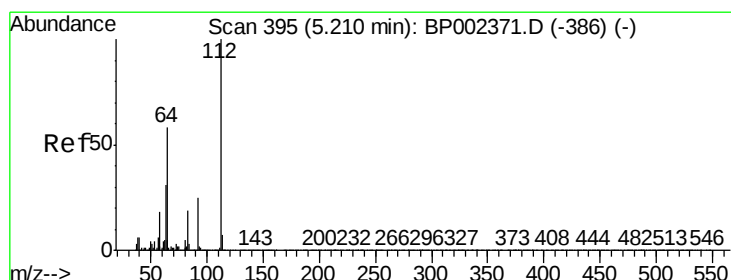
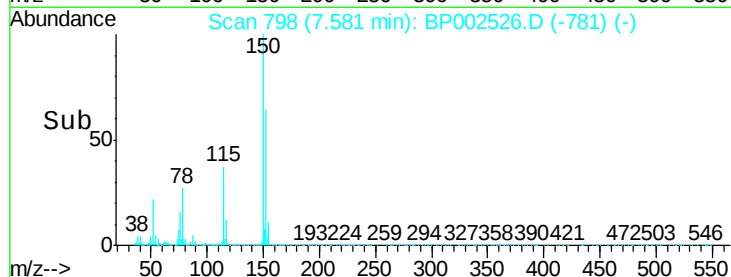
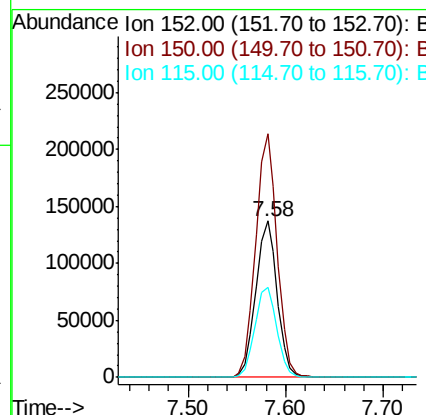
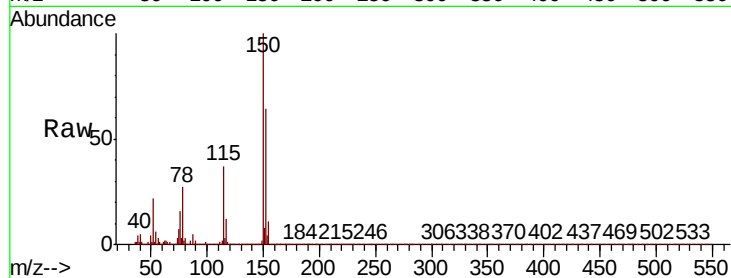


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 798
Delta R.T. 0.00 min
Lab File: BP002526.D
Acq: 24 Jun 2020 17:01

Instrument :
BNA_P
ClientSampleId :
2020-06-22-FD04

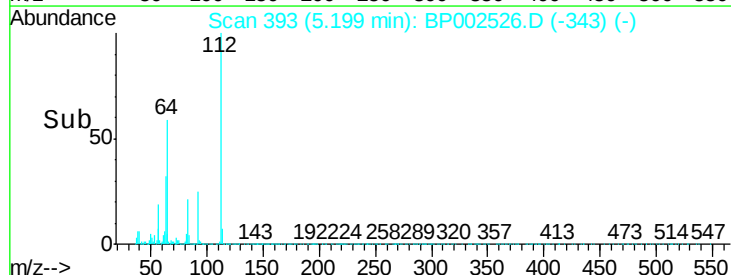
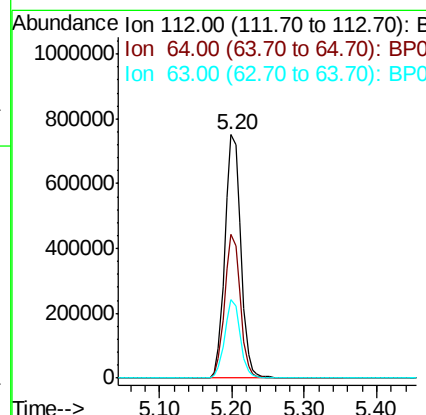
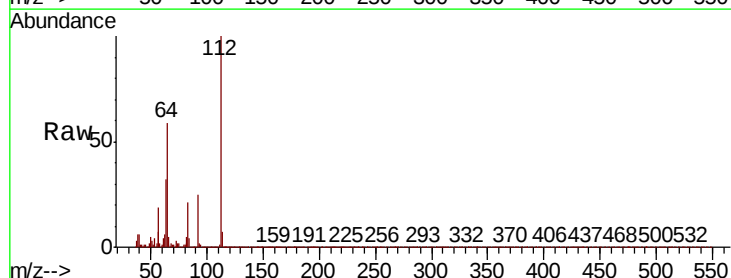
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	124.4	186.6
115	57.4	47.8	71.6

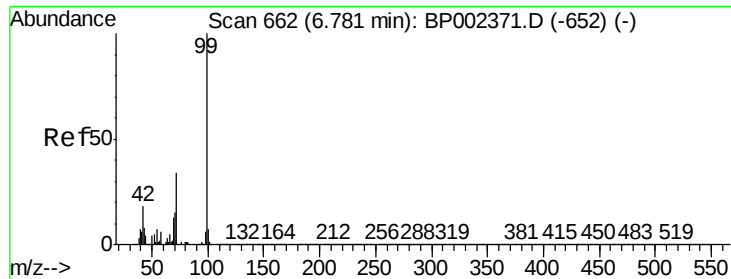


#5

2-Fluorophenol
Concen: 100.164 ng
RT: 5.20 min Scan# 393
Delta R.T. -0.01 min
Lab File: BP002526.D
Acq: 24 Jun 2020 17:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.9	46.4	69.6
63	32.0	25.0	37.6





#7

Phenol-d6

Concen: 96.673 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.01 min

Lab File: BP002526.D

Acq: 24 Jun 2020 17:01

Instrument :

BNA_P

ClientSampleId :

2020-06-22-FD04

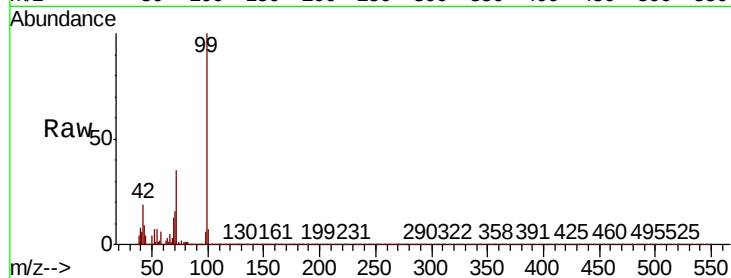
Tot Ion: 99 Resp: 1480816

Ion Ratio Lower Upper

99 100

42 19.1 15.3 22.9

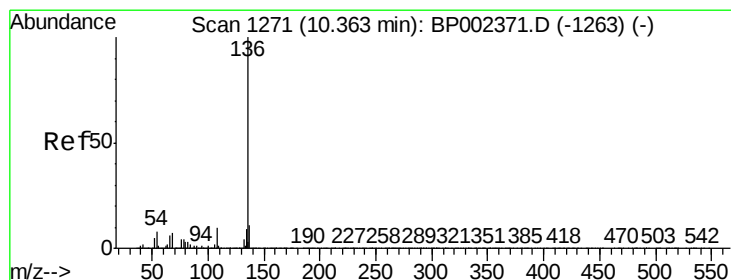
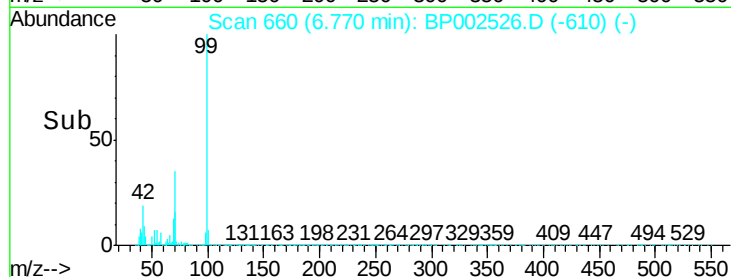
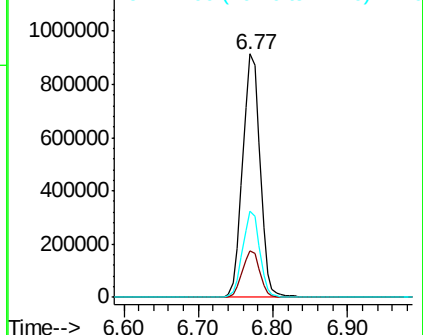
71 35.3 28.2 42.2



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: 10.35 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BP002526.D

Acq: 24 Jun 2020 17:01

Tgt Ion: 136 Resp: 824976

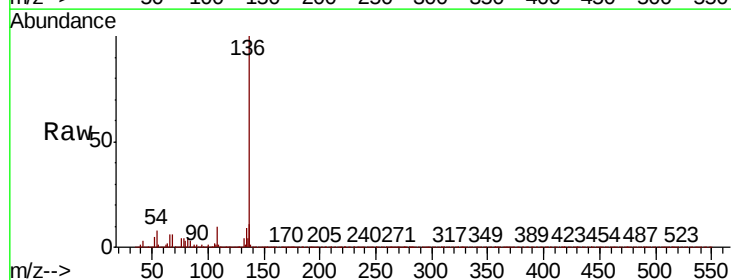
Ion Ratio Lower Upper

136 100

137 10.5 8.9 13.3

54 8.2 6.6 10.0

68 6.4 5.4 8.0

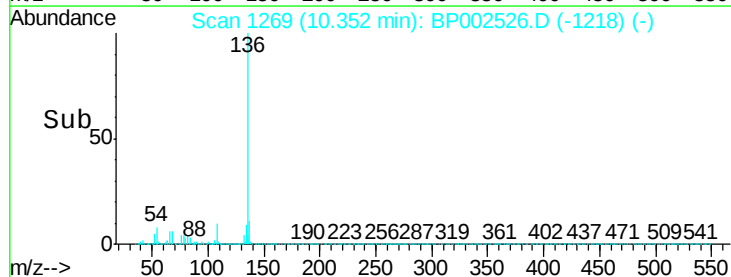
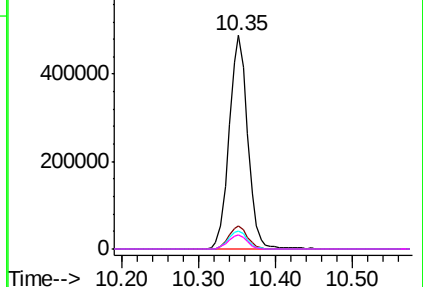


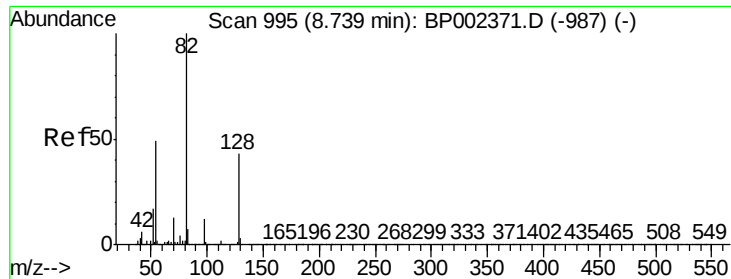
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0

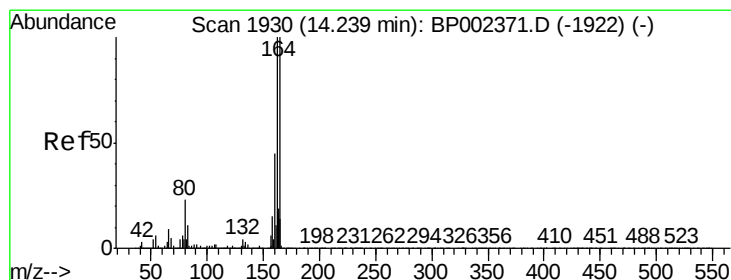
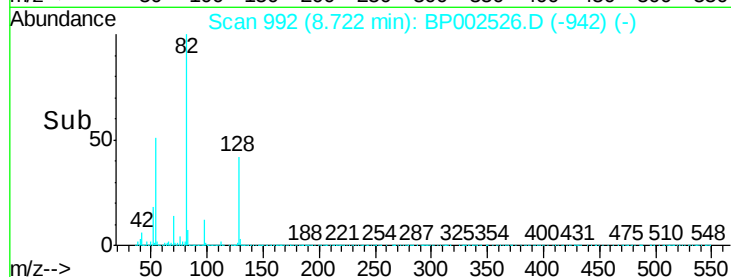
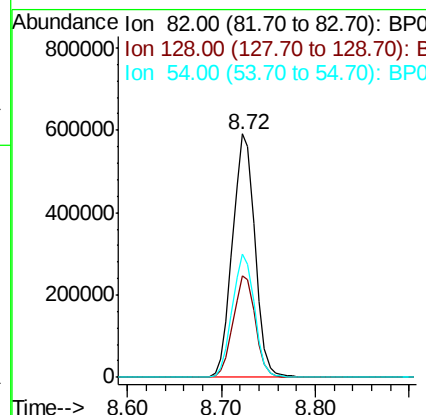
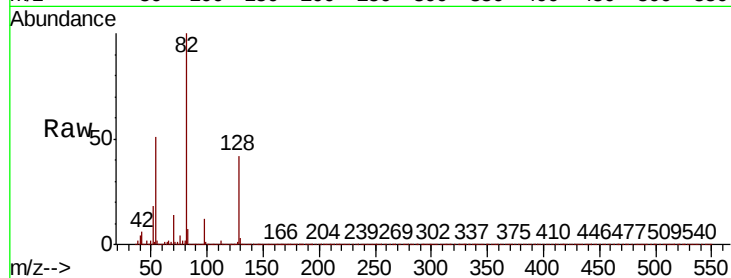




#23
 Nitrobenzene-d5
 Concen: 71.075 ng
 RT: 8.72 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BP002526.D
 Acq: 24 Jun 2020 17:01

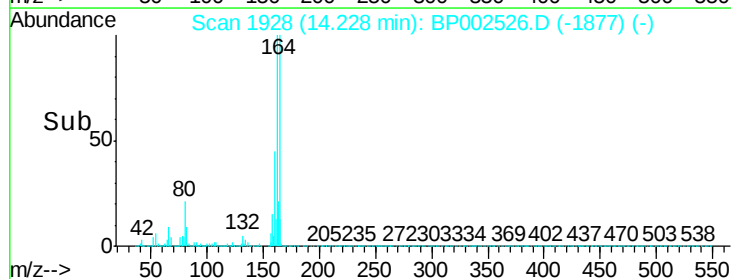
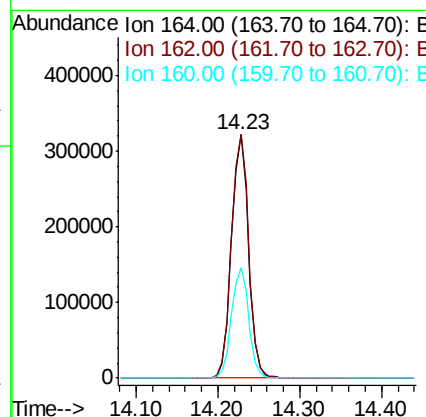
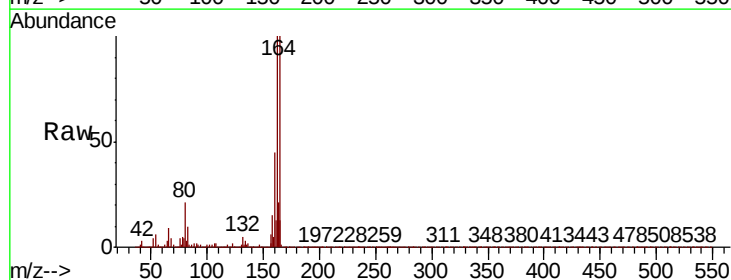
Instrument :
 BNA_P
 ClientSampleId :
 2020-06-22-FD04

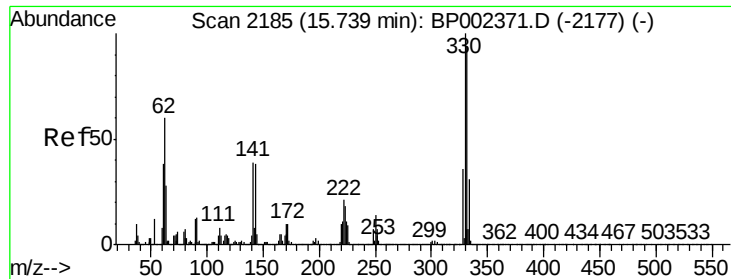
Tot Ion	82	Resp	981852
Ion Ratio	Lower	Upper	
82	100		
128	41.8	32.8	49.2
54	50.5	39.9	59.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.23 min Scan# 1928
 Delta R.T. 0.00 min
 Lab File: BP002526.D
 Acq: 24 Jun 2020 17:01

Tgt Ion	164	Resp	464769
Ion Ratio	Lower	Upper	
164	100		
162	99.9	80.6	121.0
160	45.5	35.4	53.2

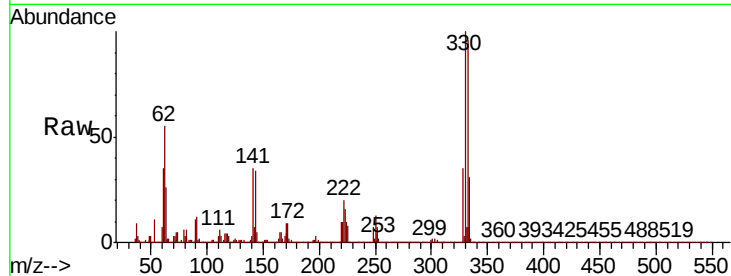




#42
2,4,6-Tribromophenol
Concen: 101.751 ng
RT: 15.73 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BP002526.D
Acq: 24 Jun 2020 17:01

Instrument :
BNA_P
ClientSampleId :
2020-06-22-FD04

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.2	115.8
141	36.4	30.4	45.6

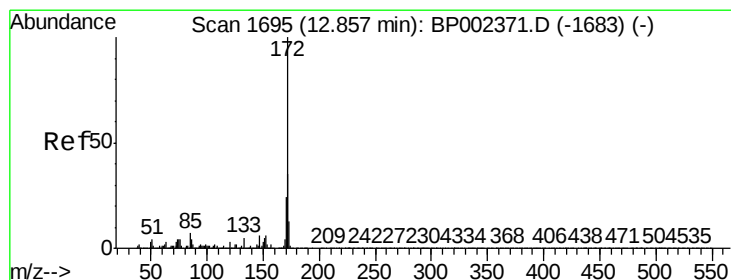
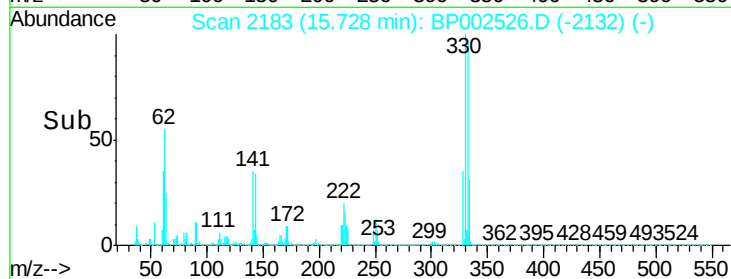
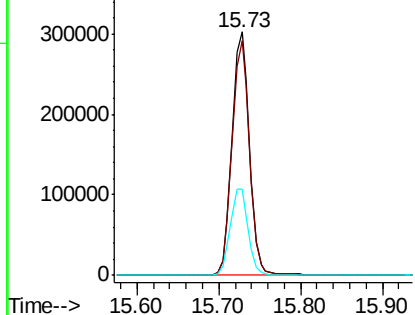


Abundance

Ion 329.80 (329.50 to 330.50): E

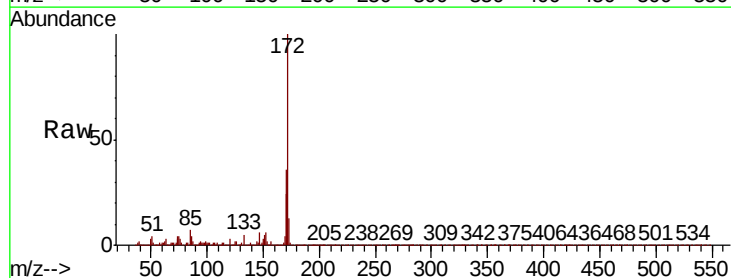
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
2-Fluorobiphenyl
Concen: 71.350 ng
RT: 12.85 min Scan# 1693
Delta R.T. 0.00 min
Lab File: BP002526.D
Acq: 24 Jun 2020 17:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	27.9	41.9
170	24.2	19.0	28.6

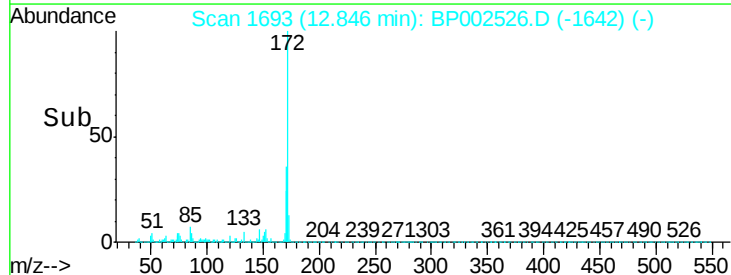
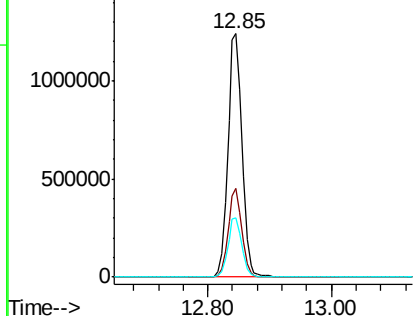


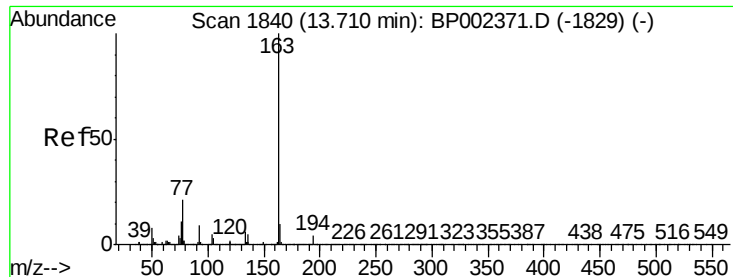
Abundance

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

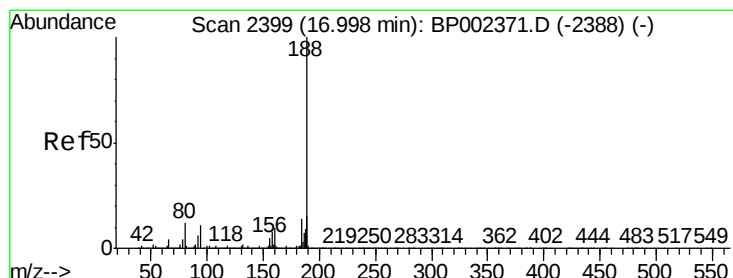
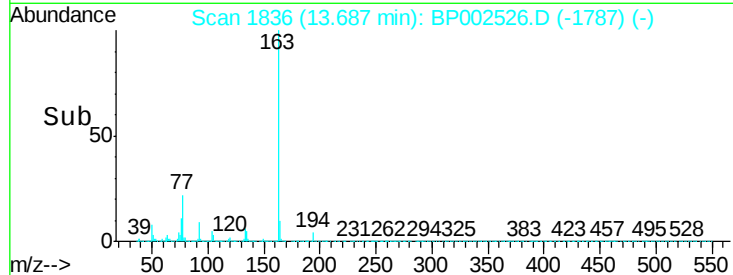
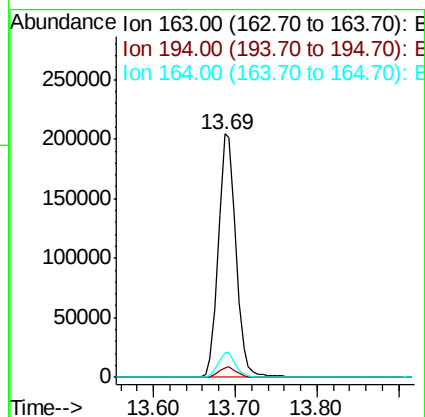
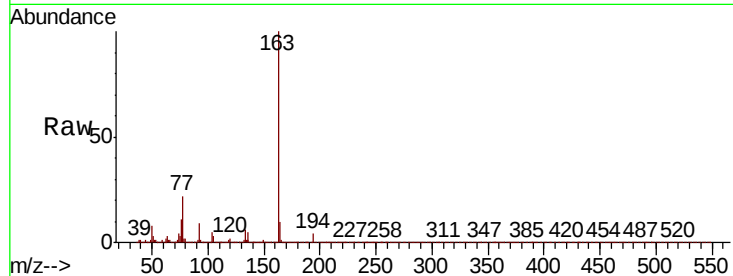




#50
Dimethylphthalate
Concen: 9.662 ng
RT: 13.69 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BP002526.D
Acq: 24 Jun 2020 17:01

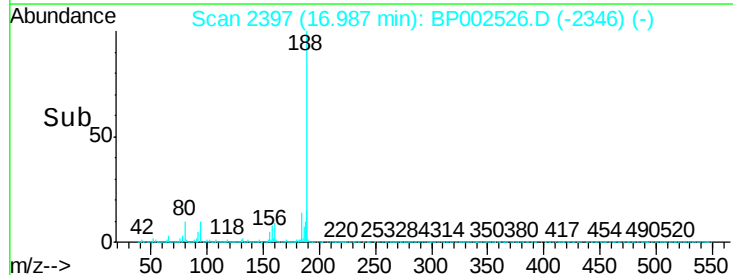
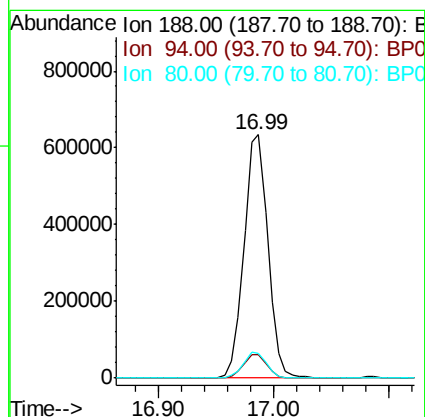
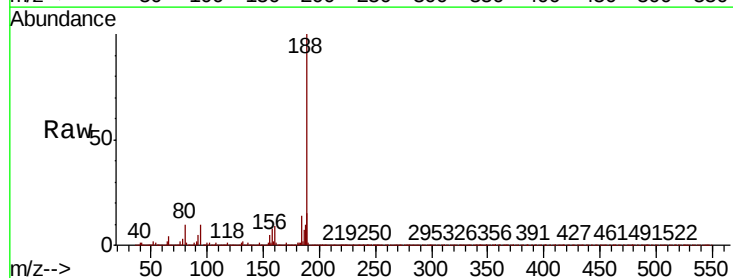
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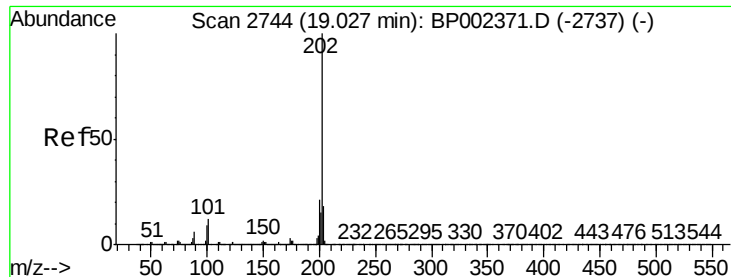
Tot Ion:163 Resp: 307699
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.4 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2397
Delta R.T. 0.00 min
Lab File: BP002526.D
Acq: 24 Jun 2020 17:01

Tgt Ion:188 Resp: 909730
Ion Ratio Lower Upper
188 100
94 9.7 7.6 11.4
80 10.4 8.3 12.5





#75

Fluoranthene

Concen: 2.246 ng

RT: 19.01 min Scan# 2741

Delta R.T. -0.01 min

Lab File: BP002526.D

Acq: 24 Jun 2020 17:01

Instrument :

BNA_P

ClientSampleId :

2020-06-22-FD04

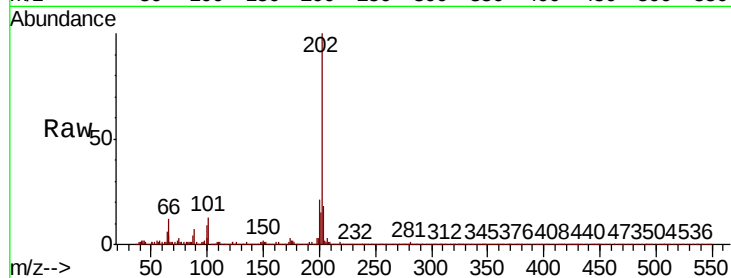
Tot Ion:202 Resp: 114078

Ion Ratio Lower Upper

202 100

101 13.2 0.0 30.3

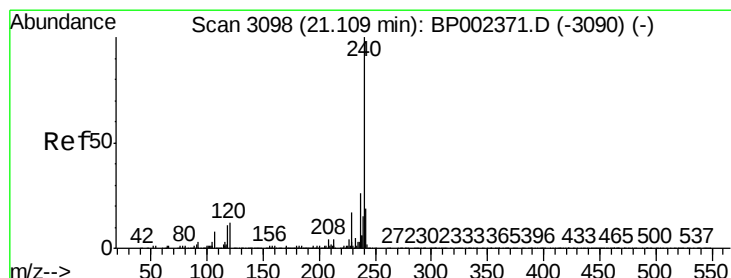
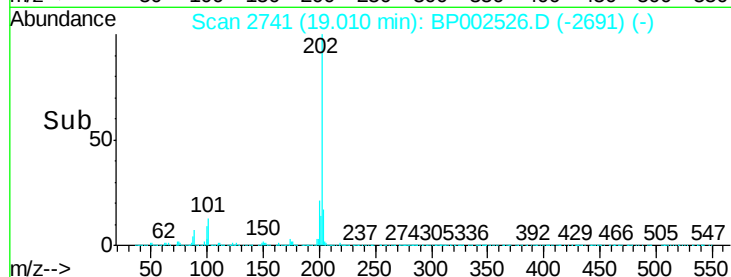
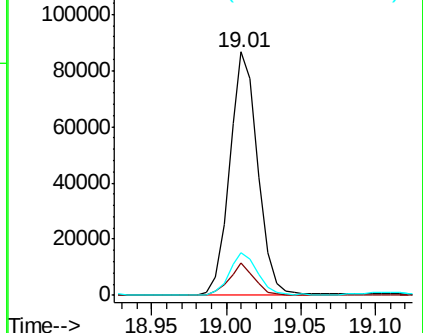
203 17.5 0.0 36.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.09 min Scan# 3095

Delta R.T. 0.00 min

Lab File: BP002526.D

Acq: 24 Jun 2020 17:01

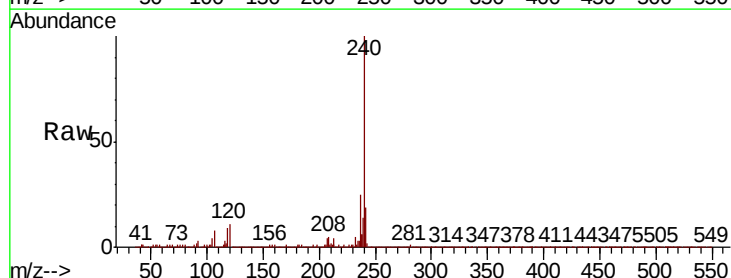
Tgt Ion:240 Resp: 776844

Ion Ratio Lower Upper

240 100

120 10.9 8.9 13.3

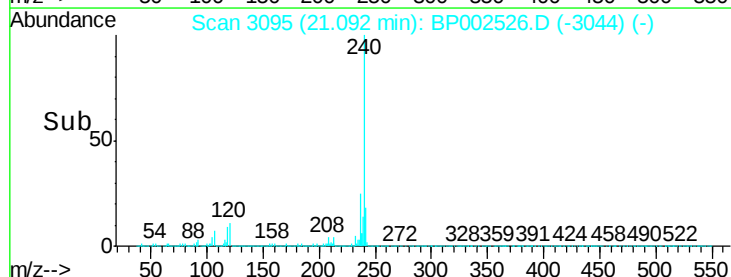
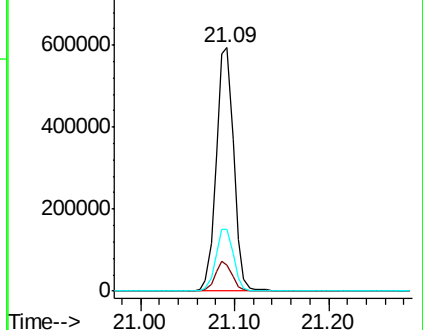
236 25.4 21.7 32.5

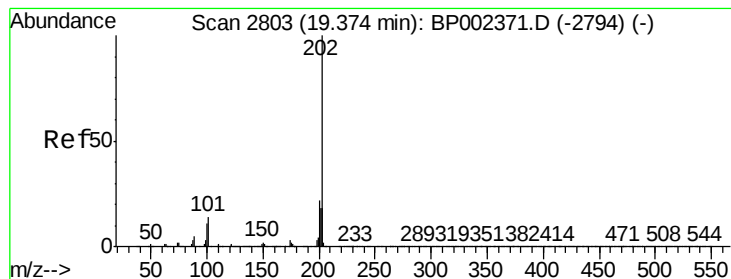


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pvrene

Concen: 2.257 ng

RT: 19.36 min Scan# 2801

Delta R.T. 0.00 min

Lab File: BP002526.D

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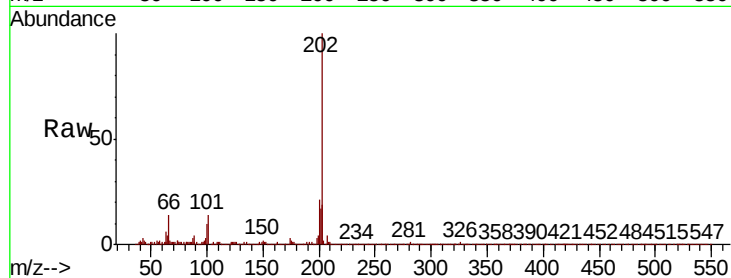
Tot Ion:202 Resp: 107382

Ion Ratio Lower Upper

202 100

200 21.2 17.4 26.2

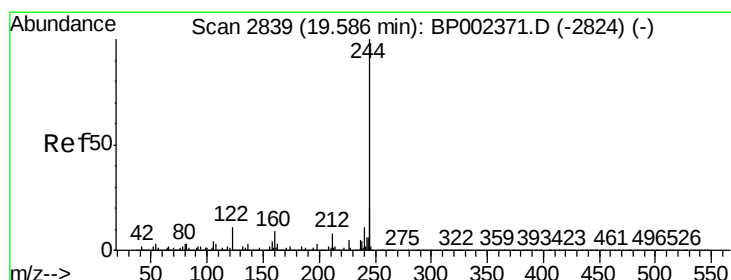
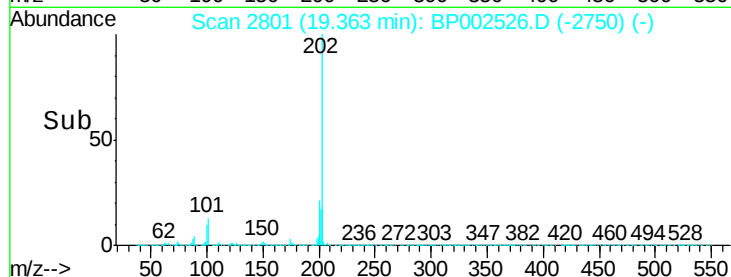
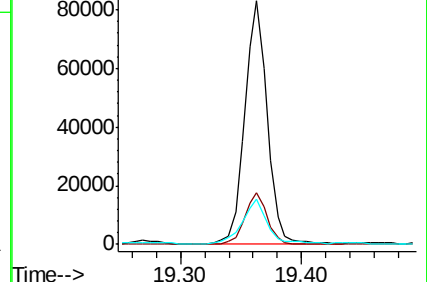
203 18.5 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79

Terphenyl-d14

Concen: 73.958 ng

RT: 19.57 min Scan# 2837

Delta R.T. 0.00 min

Lab File: BP002526.D

Acq: 24 Jun 2020 17:01

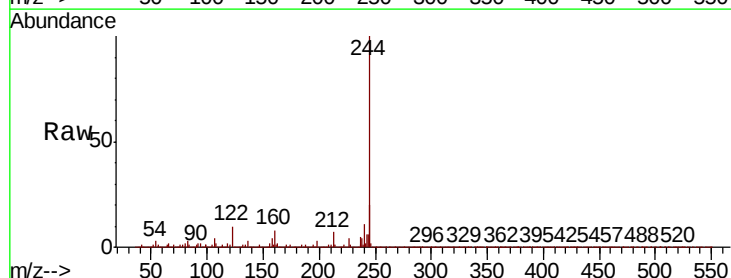
Tgt Ion:244 Resp: 2344243

Ion Ratio Lower Upper

244 100

212 7.4 6.5 9.7

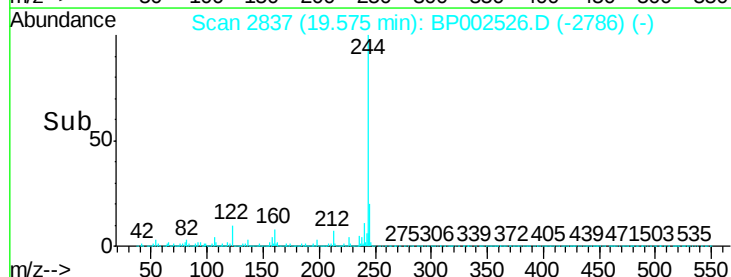
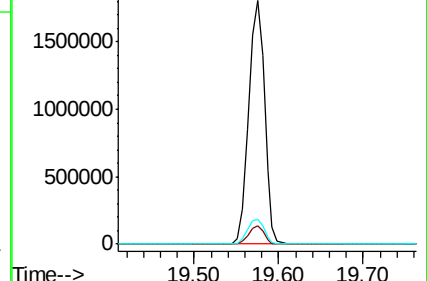
122 10.4 8.0 12.0

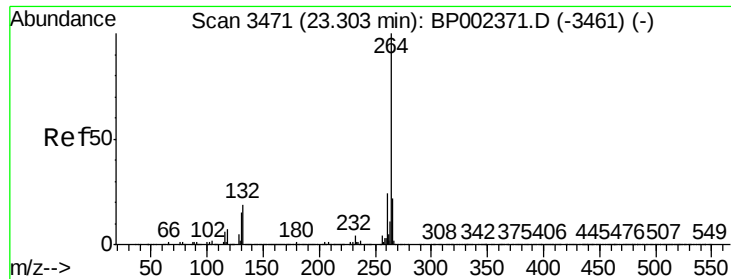


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3468
Delta R.T. 0.00 min
Lab File: BP002526.D
Acq: 24 Jun 2020 17:01

Instrument :
BNA_P
ClientSampleId :
2020-06-22-FD04

Tot Ion: 264 Resp: 889167

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.7	29.5
265	22.4	17.6	26.4

