

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062520\
 Data File : BP002543.D
 Acq On : 25 Jun 2020 16:03
 Operator : CG/JU
 Sample : L3094-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Jun 25 17:28:40 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

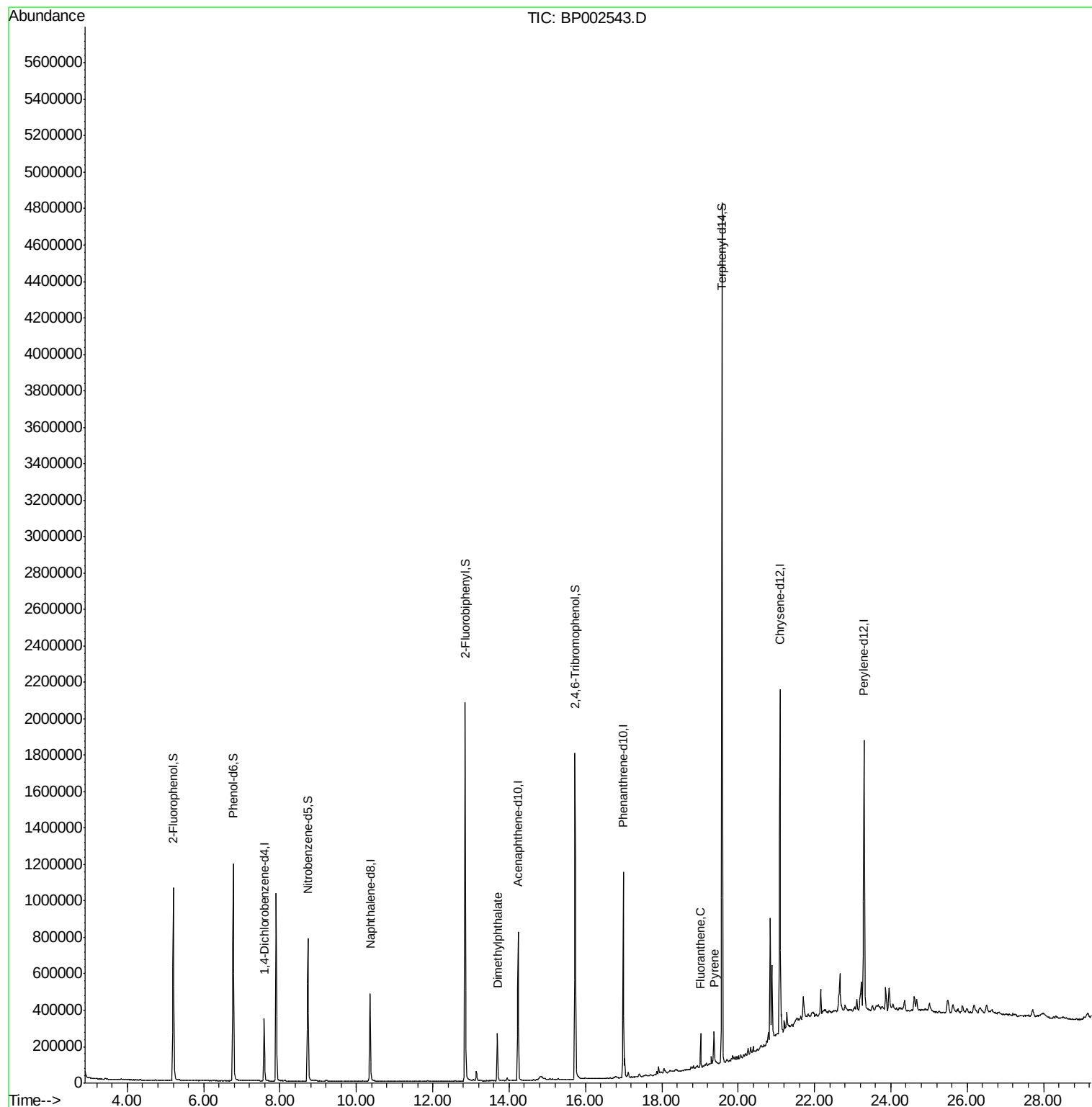
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	91882	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	405016	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	282817	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	685928	20.00	ng	0.00
76) Chrysene-d12	21.10	240	852356	20.00	ng	0.00
86) Perylene-d12	23.30	264	1044431	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	510008	102.71	ng	0.00
7) Phenol-d6	6.77	99	723333	109.41	ng	0.00
23) Nitrobenzene-d5	8.73	82	475777	70.15	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	335801	124.01	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1103521	65.61	ng	0.00
79) Terphenyl-d14	19.58	244	2247101	59.40	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.69	163	174151	8.987	ng	99
75) Fluoranthene	19.02	202	108494	2.833	ng	96
78) Pyrene	19.37	202	104498	2.002	ng	97

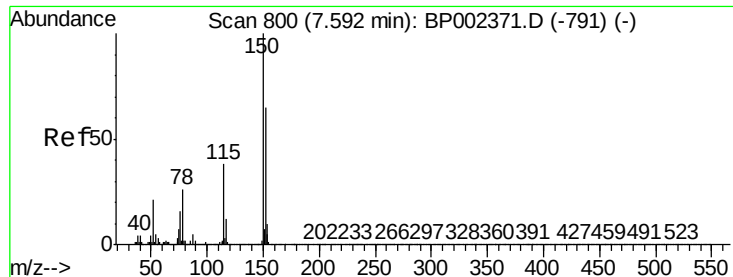
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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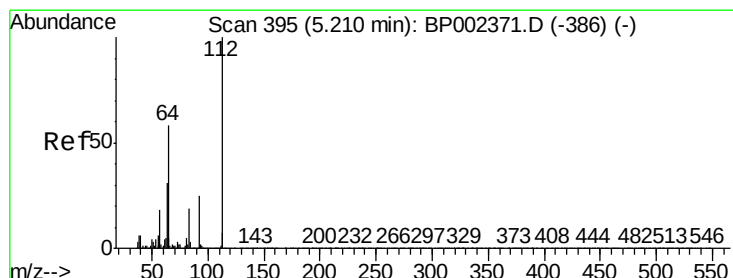
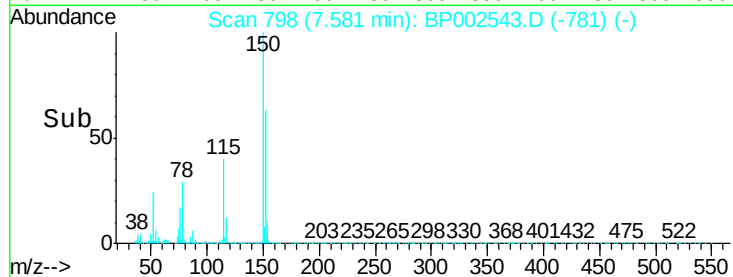
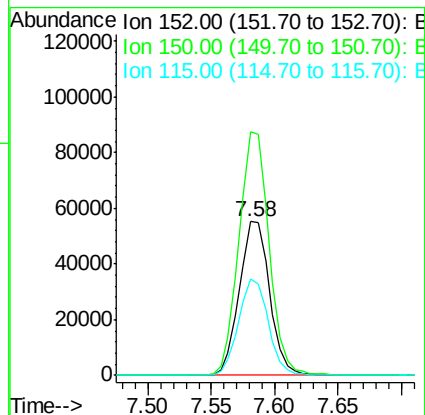
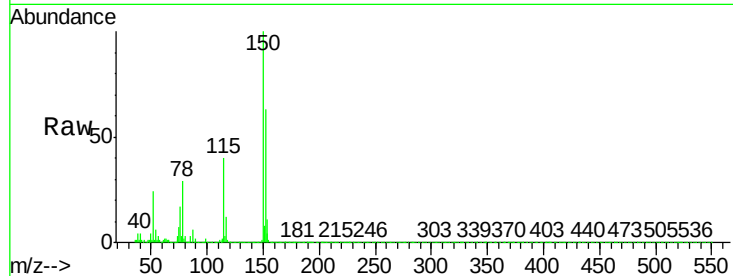


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 798
Delta R.T. -0.00 min
Lab File: BP002543.D
Acq: 25 Jun 2020 16:03

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

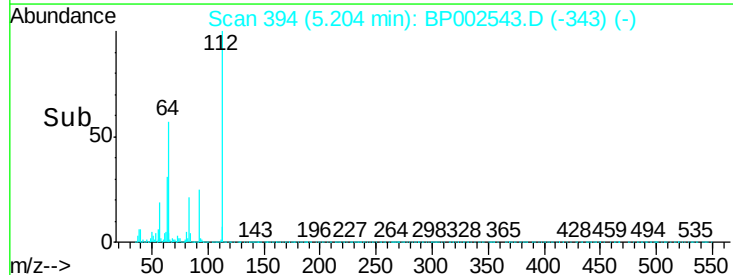
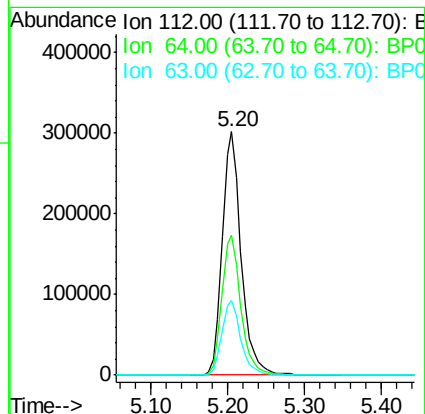
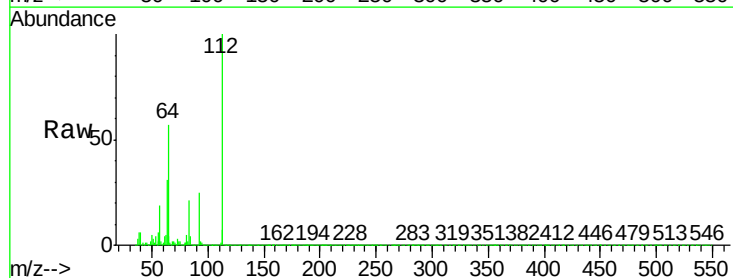
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.4	186.6
115	62.9	47.8	71.6

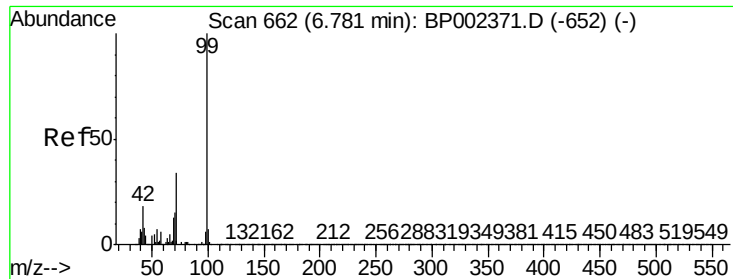


#5

2-Fluorophenol
Concen: 102.711 ng
RT: 5.20 min Scan# 394
Delta R.T. -0.00 min
Lab File: BP002543.D
Acq: 25 Jun 2020 16:03

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.2	46.4	69.6
63	30.8	25.0	37.6





#7

Phenol-d6

Concen: 109.414 ng

RT: 6.77 min Scan# 661

Delta R.T. -0.00 min

Lab File: BP002543.D

Acq: 25 Jun 2020 16:03

Instrument :

BNA_P

ClientSampleId :

2020-06-22-FD04

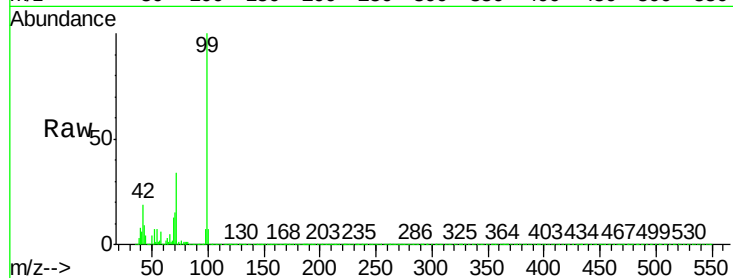
Tot Ion: 99 Resp: 723333

Ion Ratio Lower Upper

99 100

42 18.5 15.3 22.9

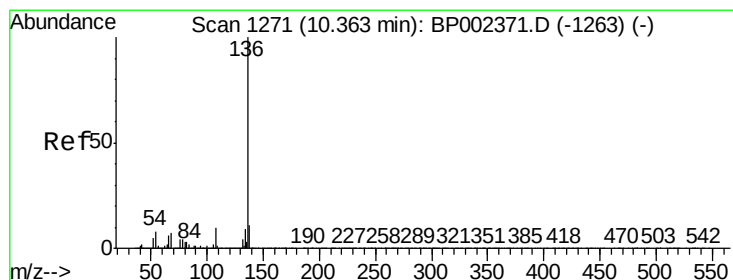
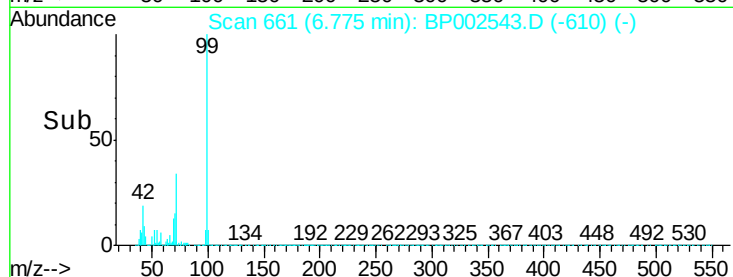
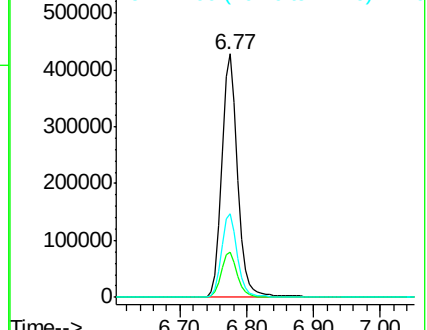
71 34.1 28.2 42.2



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: 10.36 min Scan# 1270

Delta R.T. 0.01 min

Lab File: BP002543.D

Acq: 25 Jun 2020 16:03

Tgt Ion: 136 Resp: 405016

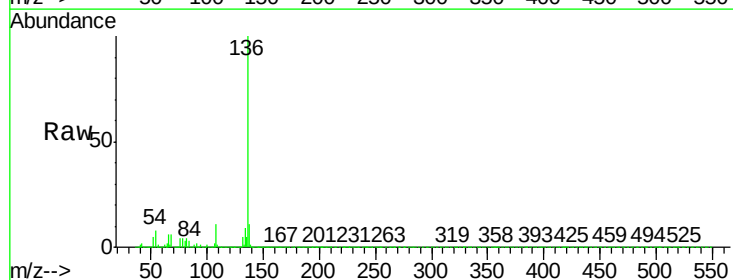
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 8.3 6.6 10.0

68 6.4 5.4 8.0

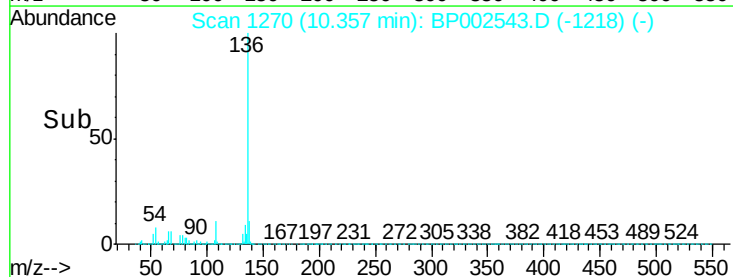
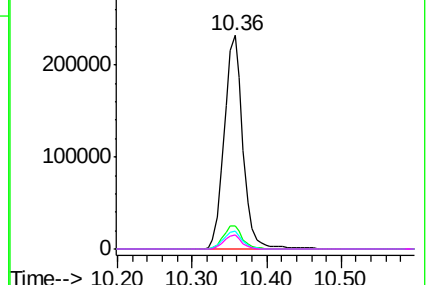


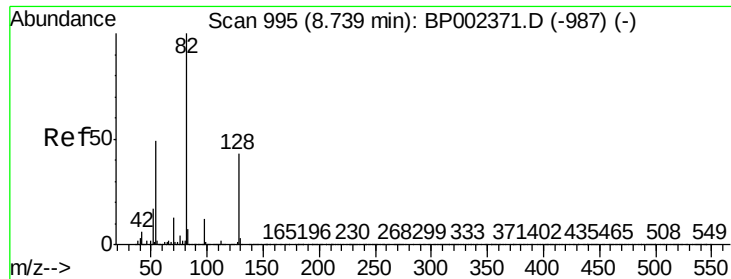
Abundance Ion 136.00 (135.70 to 136.70): E

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

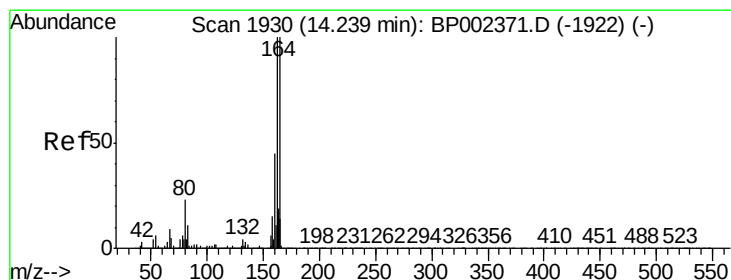
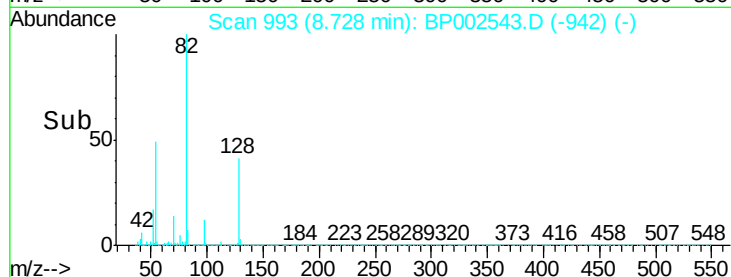
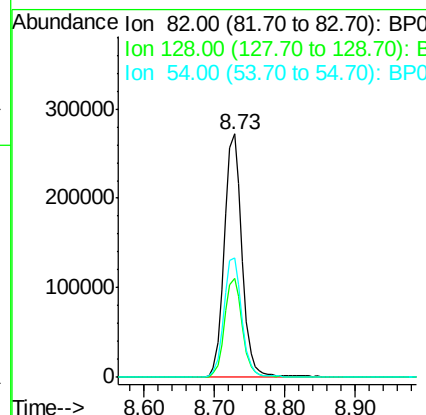
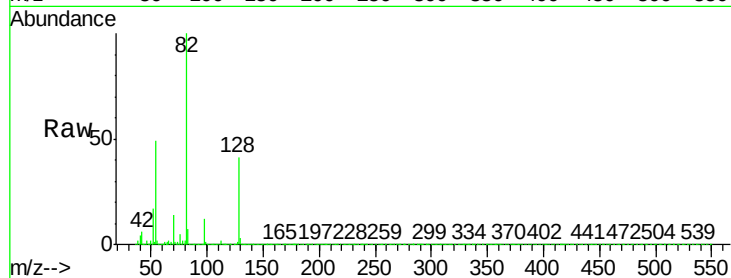




#23
 Nitrobenzene-d5
 Concen: 70.153 ng
 RT: 8.73 min Scan# 993
 Delta R.T. -0.00 min
 Lab File: BP002543.D
 Acq: 25 Jun 2020 16:03

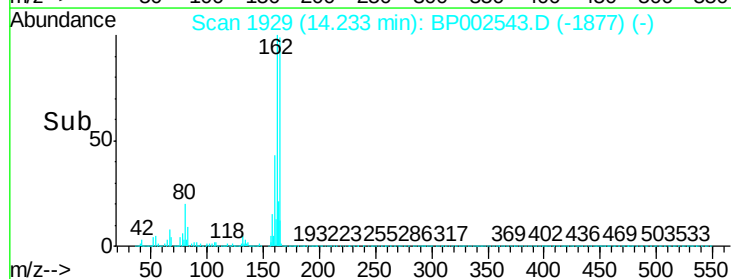
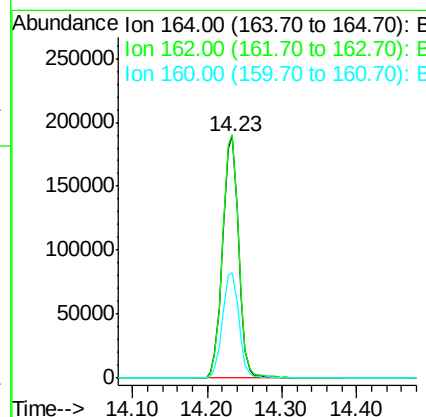
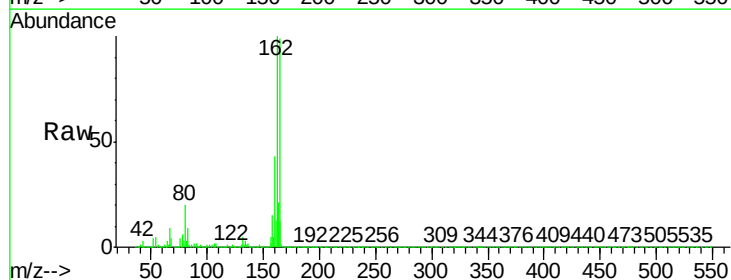
Instrument :
 BNA_P
 ClientSampleId :
 2020-06-22-FD04

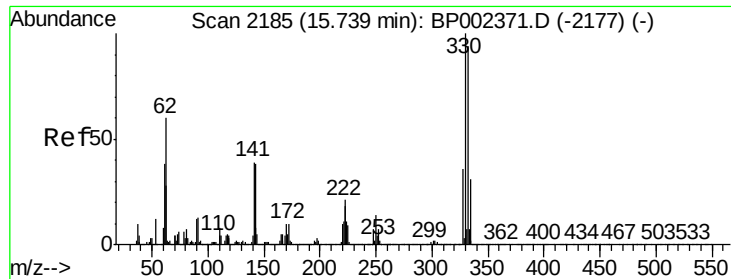
Tot Ion	82	Resp	475777
Ion Ratio	Lower	Upper	
82	100		
128	40.9	32.8	49.2
54	49.3	39.9	59.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.23 min Scan# 1929
 Delta R.T. 0.01 min
 Lab File: BP002543.D
 Acq: 25 Jun 2020 16:03

Tgt Ion	164	Resp	282817
Ion Ratio	Lower	Upper	
164	100		
162	100.5	80.6	121.0
160	43.3	35.4	53.2

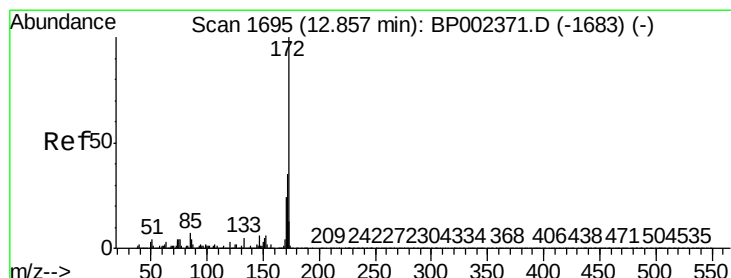
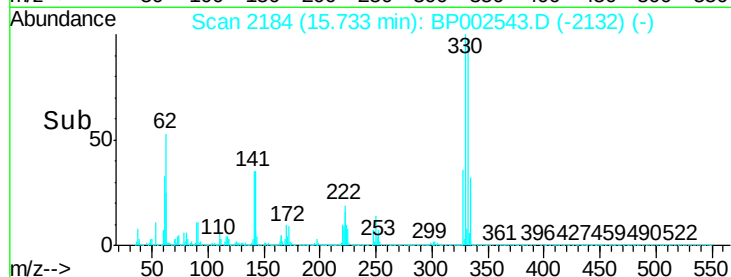
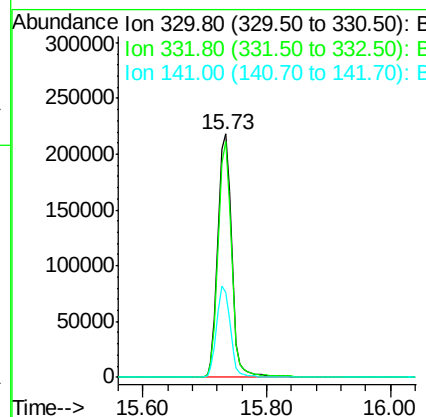
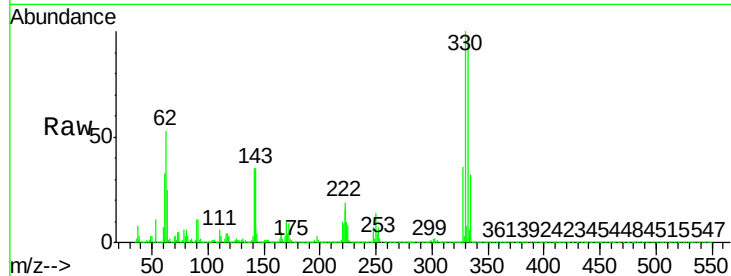




#42
2,4,6-Tribromophenol
Concen: 124.014 ng
RT: 15.73 min Scan# 2184
Delta R.T. 0.01 min
Lab File: BP002543.D
Acq: 25 Jun 2020 16:03

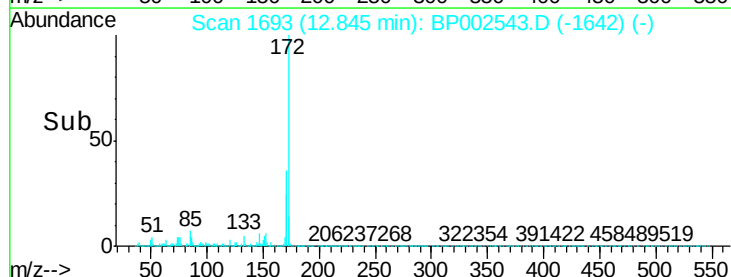
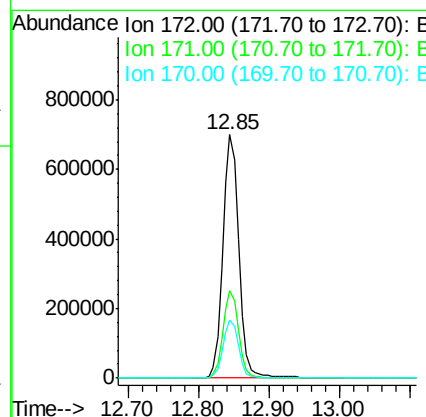
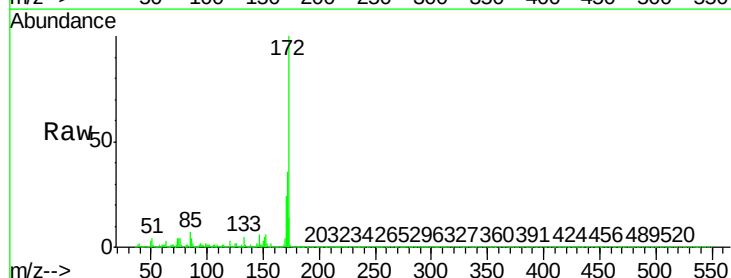
Instrument :
BNA_P
ClientSampleId :
2020-06-22-FD04

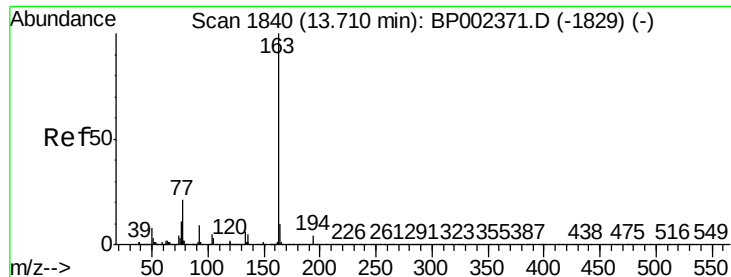
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.2	77.2	115.8
141	37.0	30.4	45.6



#45
2-Fluorobiphenyl
Concen: 65.607 ng
RT: 12.85 min Scan# 1693
Delta R.T. -0.00 min
Lab File: BP002543.D
Acq: 25 Jun 2020 16:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	27.9	41.9
170	23.6	19.0	28.6

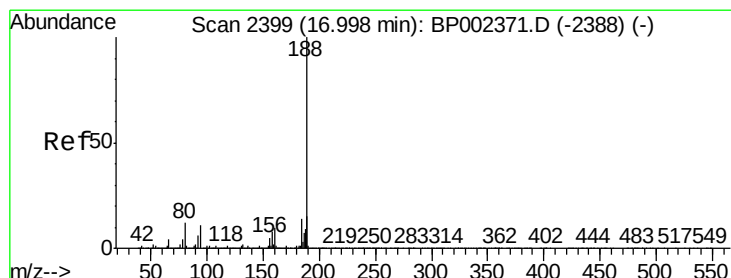
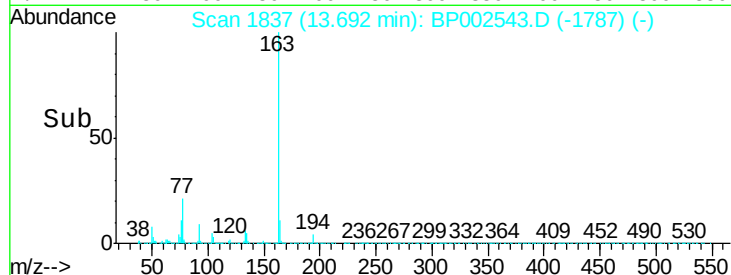
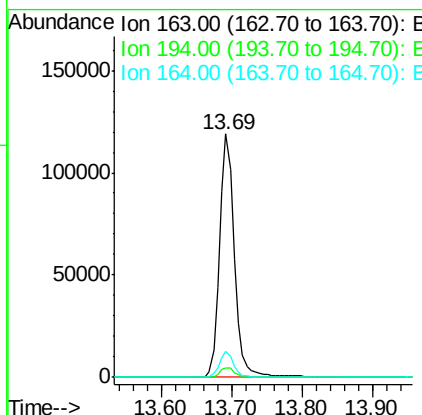
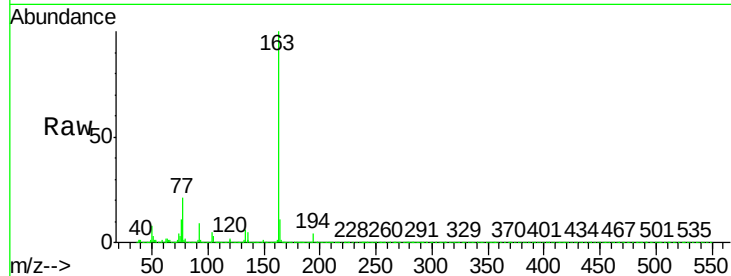




#50
Dimethylphthalate
Concen: 8.987 ng
RT: 13.69 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BP002543.D
Acq: 25 Jun 2020 16:03

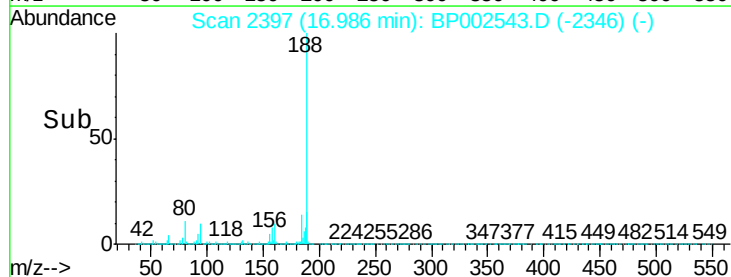
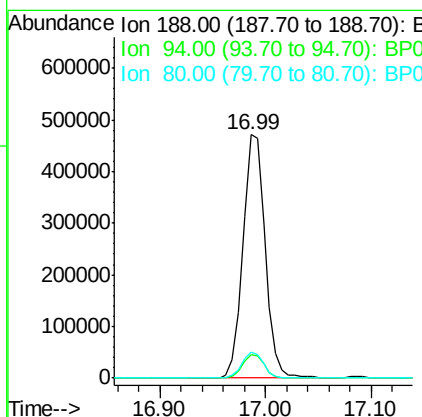
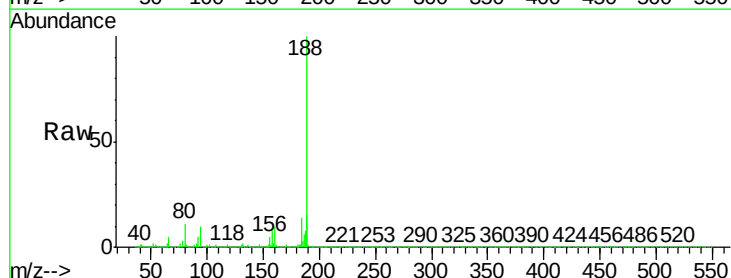
Instrument :
BNA_P
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2020-06-22-FD04

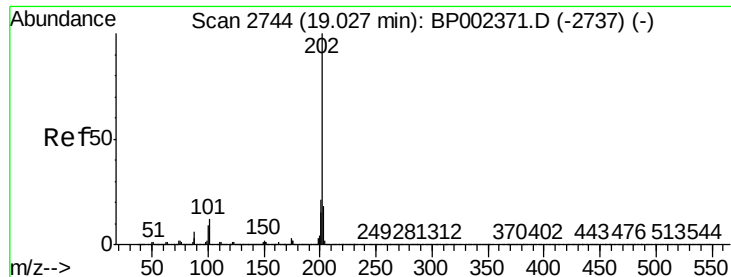
Tot Ion:163 Resp: 174151
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.0
164 10.7 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BP002543.D
Acq: 25 Jun 2020 16:03

Tgt Ion:188 Resp: 685928
Ion Ratio Lower Upper
188 100
94 9.7 7.6 11.4
80 10.5 8.3 12.5





#75

Fluoranthene

Concen: 2.833 ng

RT: 19.02 min Scan# 2742

Delta R.T. -0.00 min

Lab File: BP002543.D

Acq: 25 Jun 2020 16:03

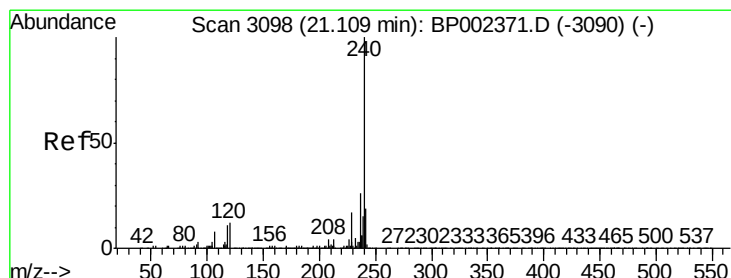
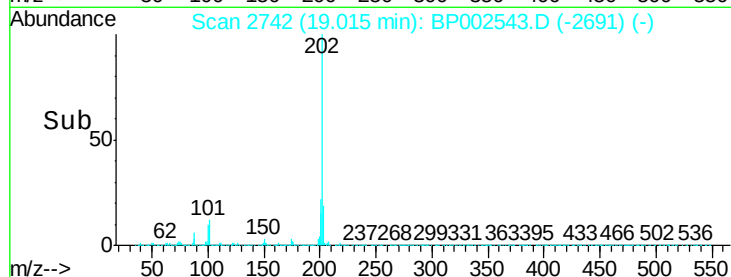
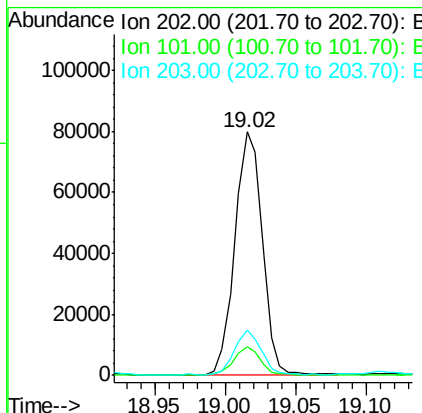
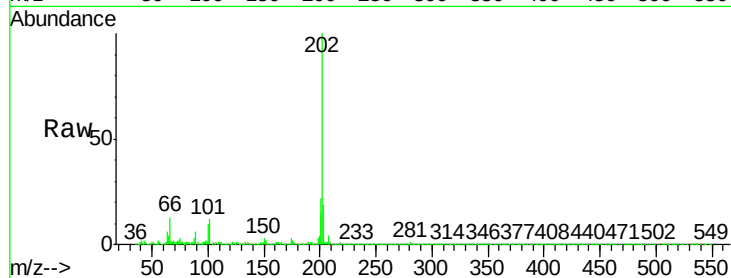
Instrument :

BNA_P

ClientSampleId :

2020-06-22-FD04

Tot Ion:	202	Resp:	108494
Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	30.3
203	18.8	0.0	36.9



#76

Chrysene-d12

Concen: 20.000 ng

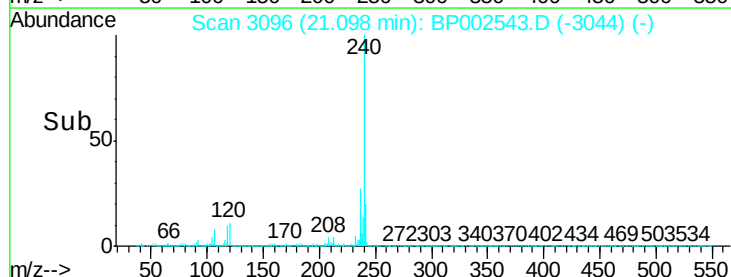
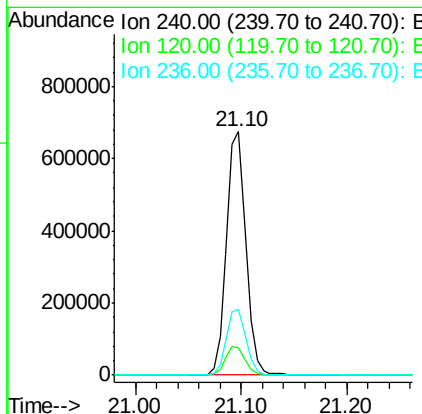
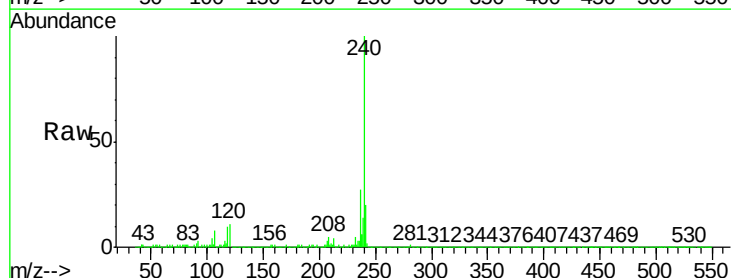
RT: 21.10 min Scan# 3096

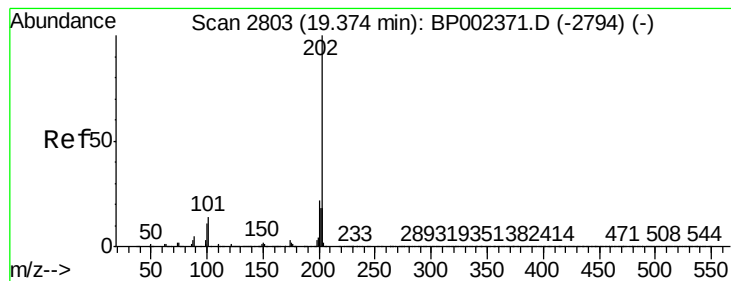
Delta R.T. 0.01 min

Lab File: BP002543.D

Acq: 25 Jun 2020 16:03

Tgt Ion:	240	Resp:	852356
Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.9	13.3
236	27.2	21.7	32.5





#78

Pvrene

Concen: 2.002 ng

RT: 19.37 min Scan# 2802

Delta R.T. 0.01 min

Lab File: BP002543.D

Acq: 25 Jun 2020 16:03

Instrument :

BNA_P

ClientSampleId :

2020-06-22-FD04

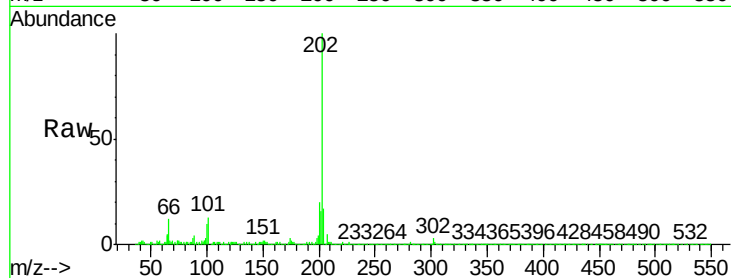
Tot Ion:202 Resp: 104498

Ion Ratio Lower Upper

202 100

200 20.0 17.4 26.2

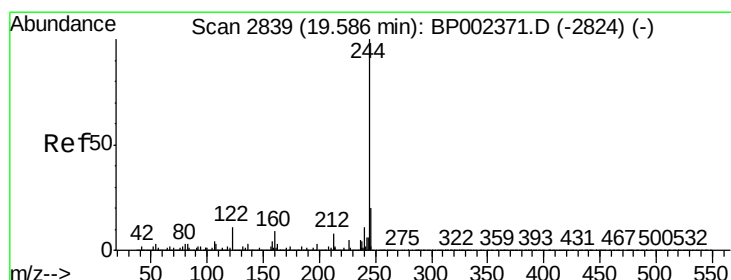
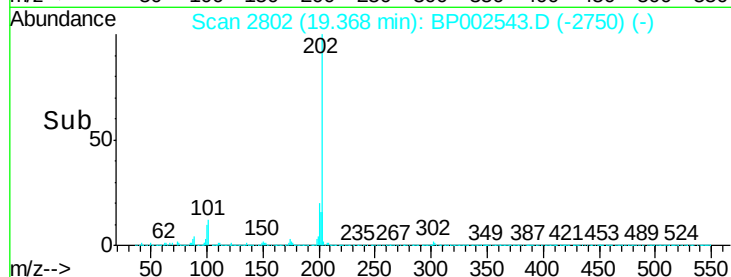
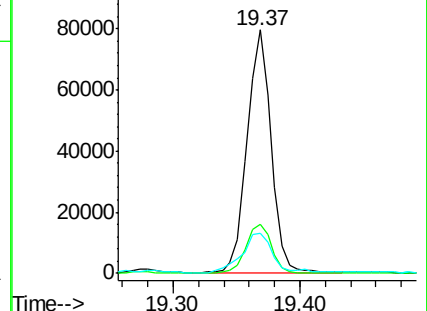
203 16.6 14.1 21.1



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: 59.404 ng

RT: 19.58 min Scan# 2838

Delta R.T. 0.01 min

Lab File: BP002543.D

Acq: 25 Jun 2020 16:03

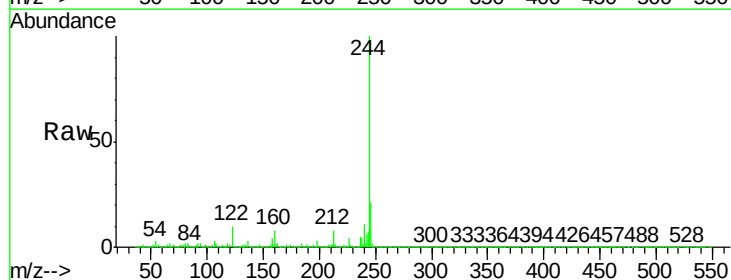
Tgt Ion:244 Resp: 2247101

Ion Ratio Lower Upper

244 100

212 7.8 6.5 9.7

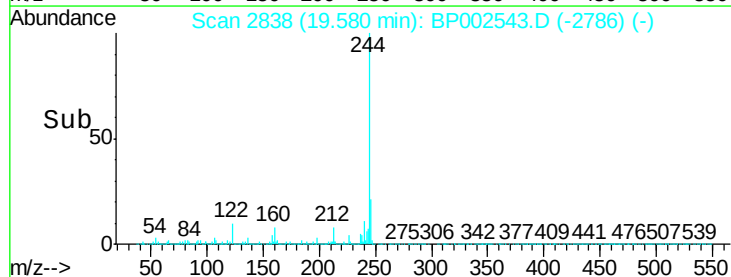
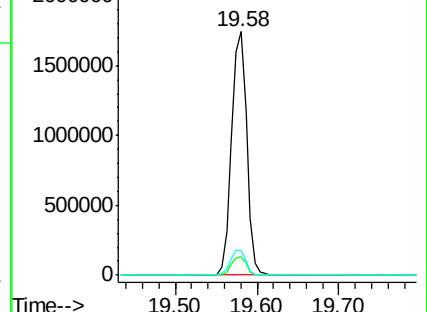
122 10.2 8.0 12.0

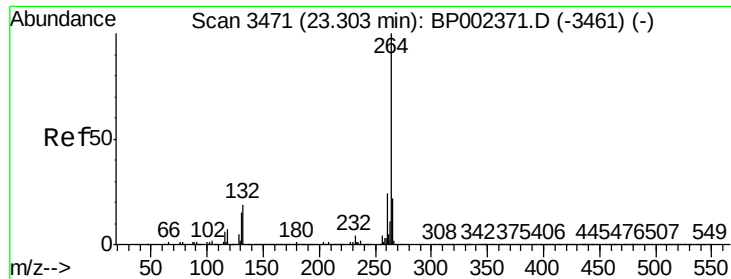


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



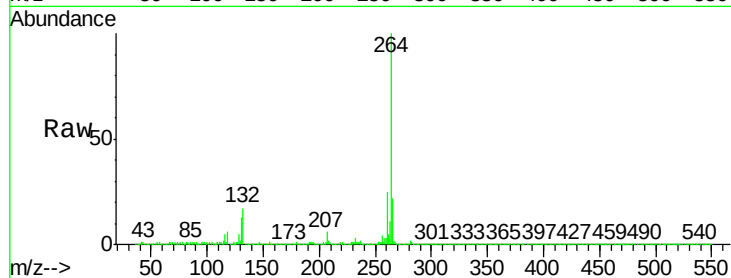


#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3470
Delta R.T. 0.01 min
Lab File: BP002543.D
Acq: 25 Jun 2020 16:03

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

Tot Ion:264 Resp: 1044431

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.7	29.5
265	22.0	17.6	26.4



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

