

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
 Data File : BP001347.D
 Acq On : 20 Dec 2019 17:16
 Operator : JU
 Sample : K6331-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 N48353

Quant Time: Dec 20 23:51:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 20 03:20:39 2019
 Response via : Initial Calibration

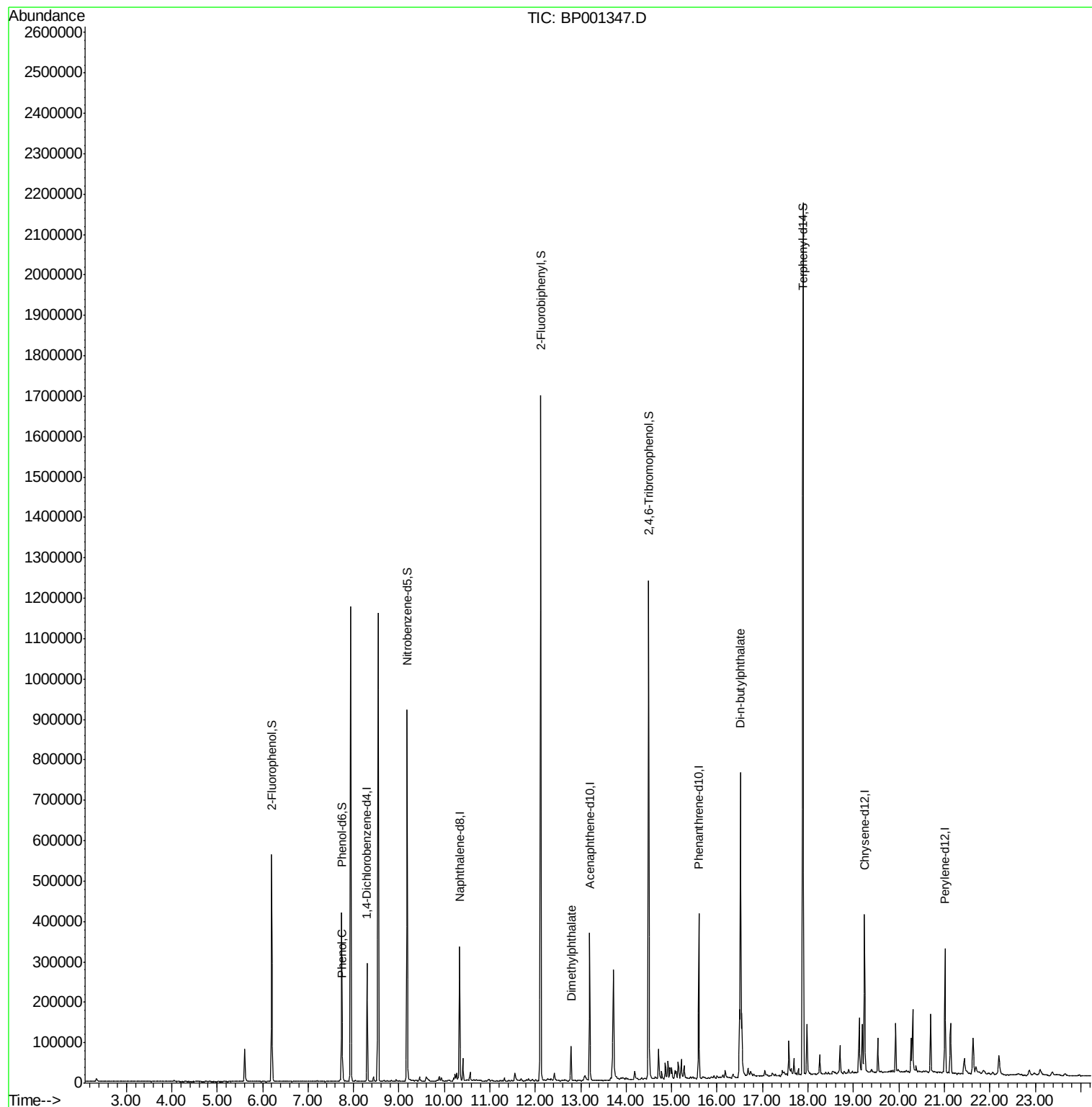
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	44754	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	158714	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	90924	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	175116	20.00	ng	0.00
76) Chrysene-d12	19.25	240	144402	20.00	ng	0.00
87) Perylene-d12	21.02	264	156150	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	166391	60.09	ng	0.00
7) Phenol-d6	7.74	99	138359	38.29	ng	-0.01
23) Nitrobenzene-d5	9.18	82	371714	89.94	ng	0.00
42) 2,4,6-Tribromophenol	14.49	330	159612	140.41	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	633555	88.11	ng	0.00
79) Terphenyl-d14	17.89	244	844092	100.12	ng	0.00
Target Compounds						
10) Phenol	7.76	94	10492	2.541	ng	89
50) Dimethylphthalate	12.79	163	37559	5.035	ng	97
74) Di-n-butylphthalate	16.52	149	389888	32.220	ng	99

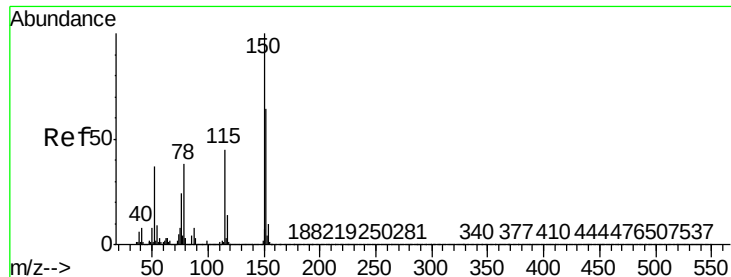
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001347.D
Acq On : 20 Dec 2019 17:16
Operator : JU
Sample : K6331-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
N48353

Quant Time: Dec 20 23:51:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 20 03:20:39 2019
Response via : Initial Calibration

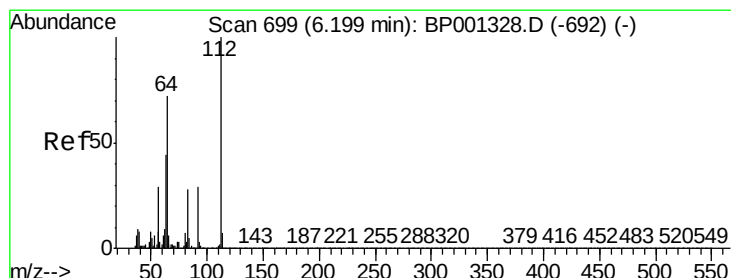
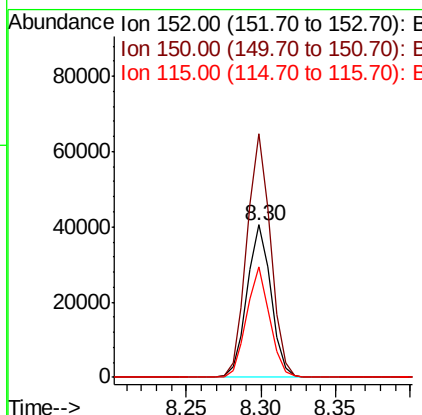
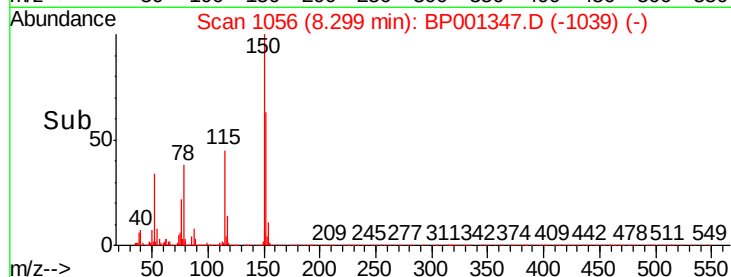
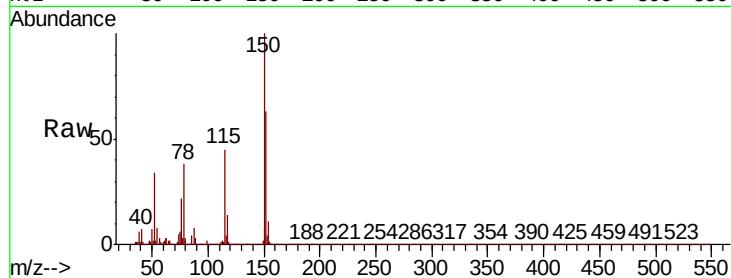




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.30 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BP001347.D
 Acq: 20 Dec 2019 17:16

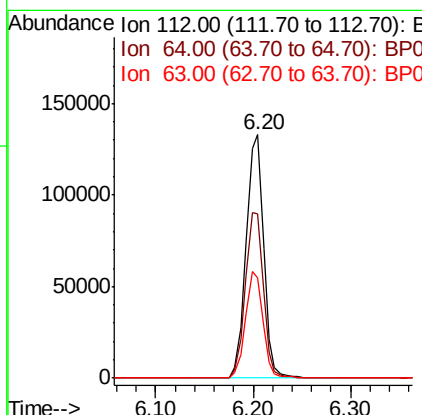
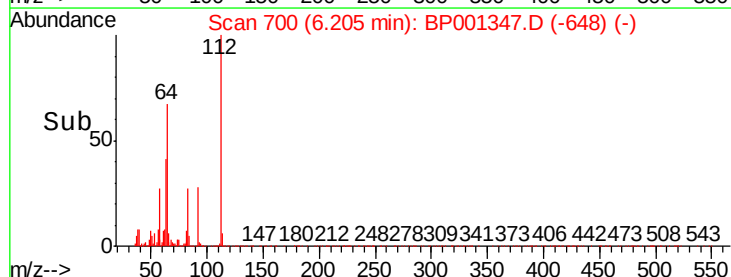
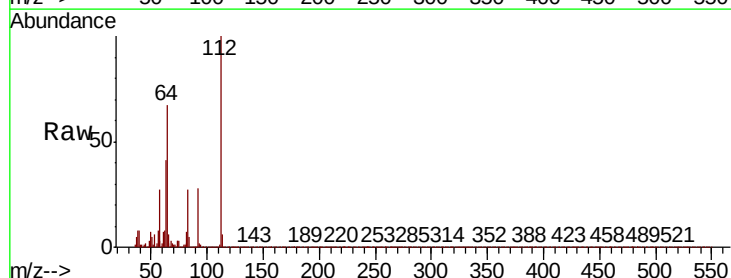
Instrument :
 BNA_P
 ClientSampleId :
 N48353

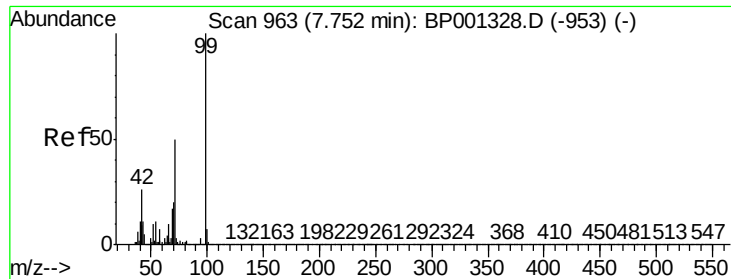
Tot Ion:	152	Resp:	44754
Ion	Ratio	Lower	Upper
152	100		
150	159.8	124.0	186.0
115	72.6	59.3	88.9



#5
 2-Fluorophenol
 Concen: 60.088 ng
 RT: 6.20 min Scan# 700
 Delta R.T. 0.01 min
 Lab File: BP001347.D
 Acq: 20 Dec 2019 17:16

Tgt Ion:	112	Resp:	166391
Ion	Ratio	Lower	Upper
112	100		
64	67.4	57.6	86.4
63	41.0	35.1	52.7





#7

Phenol-d6

Concen: 38.291 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BP001347.D

Acq: 20 Dec 2019 17:16

Instrument :

BNA_P

ClientSampleId :

N48353

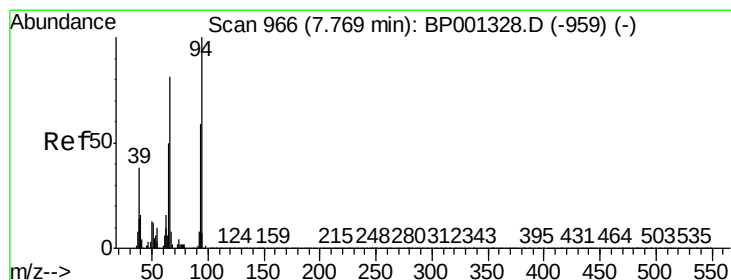
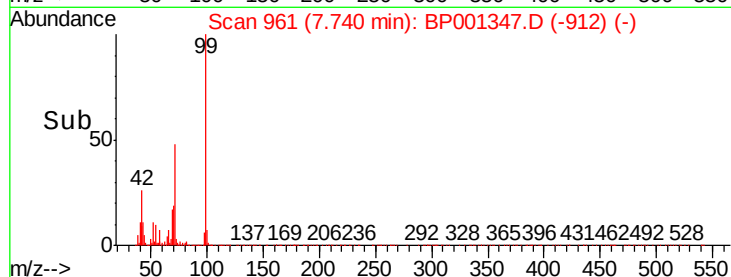
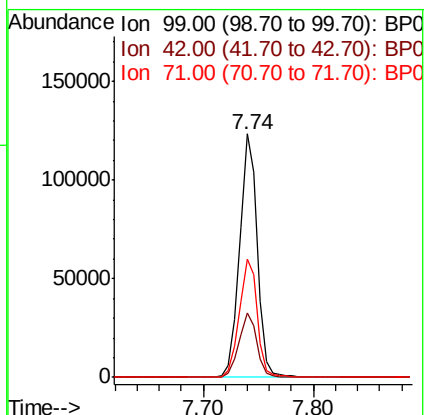
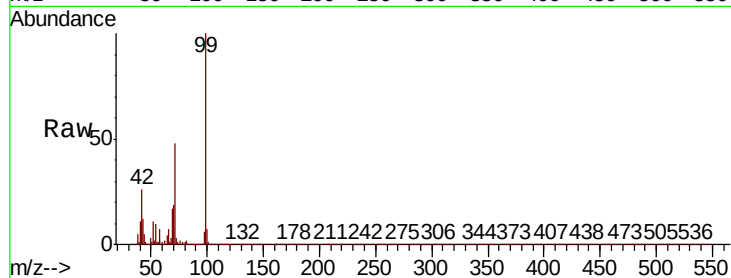
Tot Ion: 99 Resp: 138359

Ion	Ratio	Lower	Upper
99	100		
42	26.4	20.9	31.3
71	48.4	40.0	60.0

99 100

42 26.4 20.9 31.3

71 48.4 40.0 60.0



#10

Phenol

Concen: 2.541 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BP001347.D

Acq: 20 Dec 2019 17:16

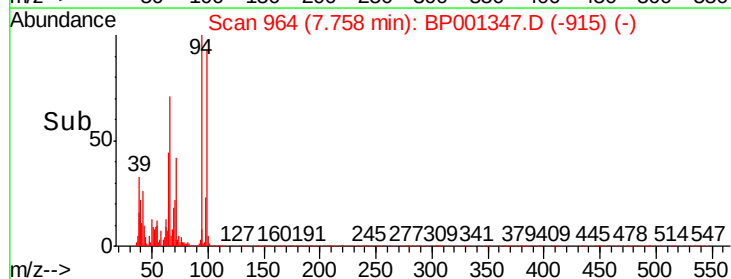
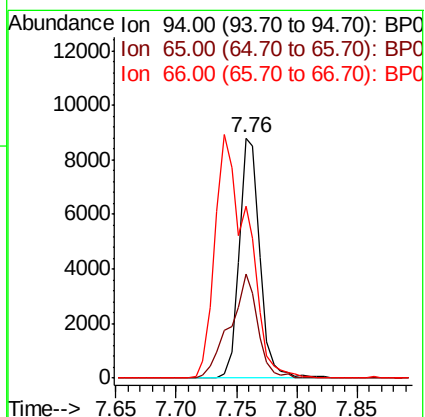
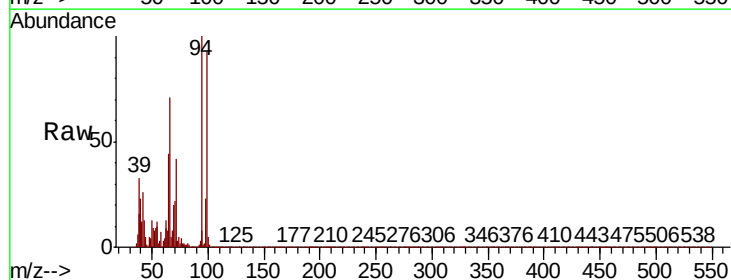
Tgt Ion: 94 Resp: 10492

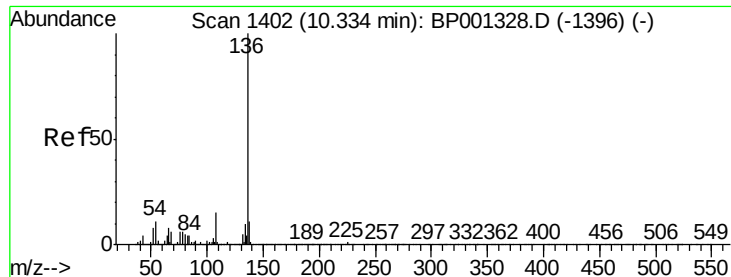
Ion	Ratio	Lower	Upper
94	100		
65	43.6	30.4	70.4
66	71.4	62.0	102.0

94 100

65 43.6 30.4 70.4

66 71.4 62.0 102.0

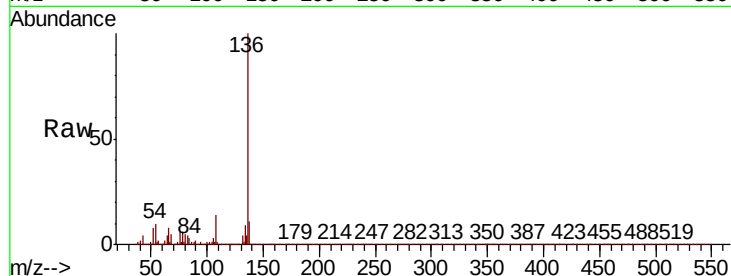




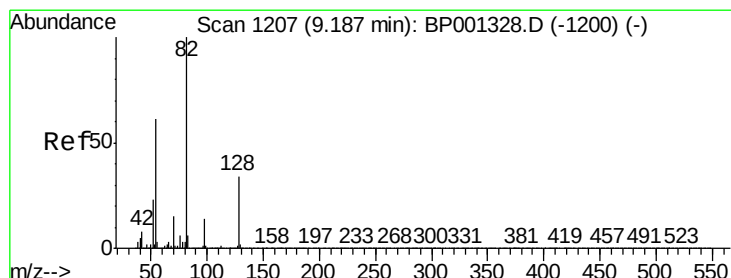
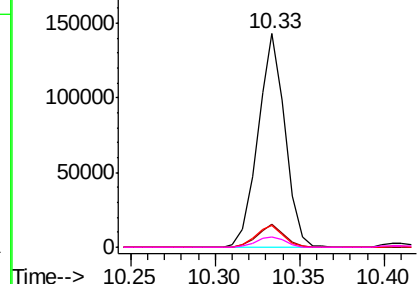
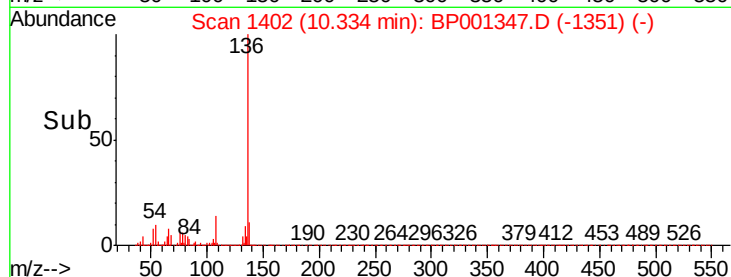
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BP001347.D
Acq: 20 Dec 2019 17:16

Instrument :
BNA_P
ClientSampleId :
N48353

Tot Ion:136	Resp:	158714	
Ion Ratio	Lower	Upper	
136 100			
137 10.7	8.8	13.2	
54 10.4	8.8	13.2	
68 4.9	4.6	6.8	

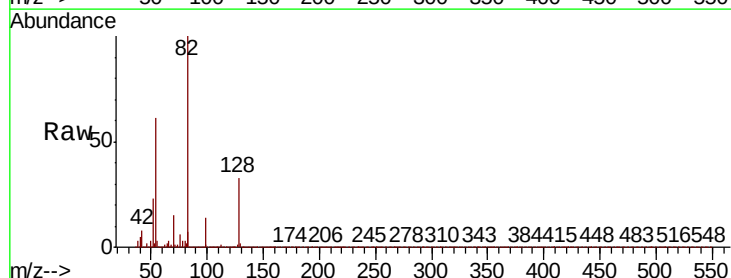


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

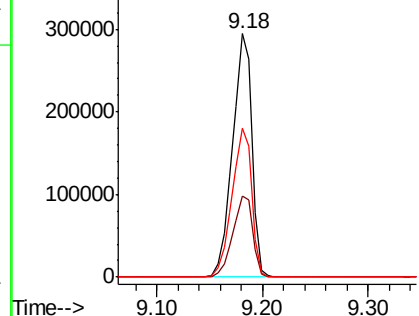
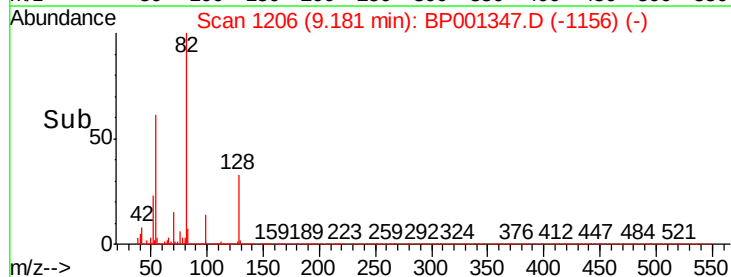


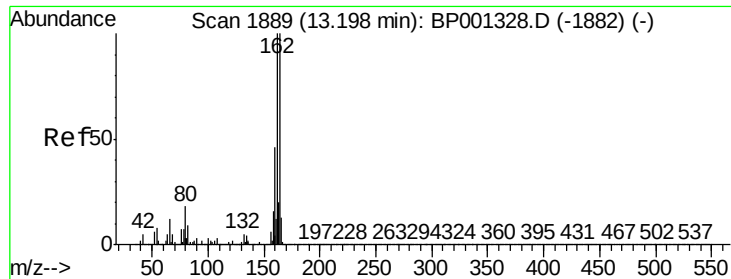
#23
Nitrobenzene-d5
Concen: 89.937 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BP001347.D
Acq: 20 Dec 2019 17:16

Tgt Ion: 82	Resp: 371714
Ion Ratio	Lower Upper
82 100	
128 33.3	27.0 40.4
54 61.3	49.0 73.4



Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BP0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.20 min Scan# 1889

Delta R.T. 0.00 min

Lab File: BP001347.D

Acq: 20 Dec 2019 17:16

Instrument :

BNA_P

ClientSampleId :

N48353

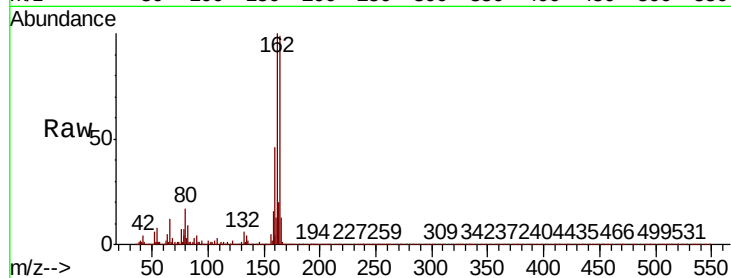
Tot Ion:164 Resp: 90924

Ion Ratio Lower Upper

164 100

162 101.1 80.3 120.5

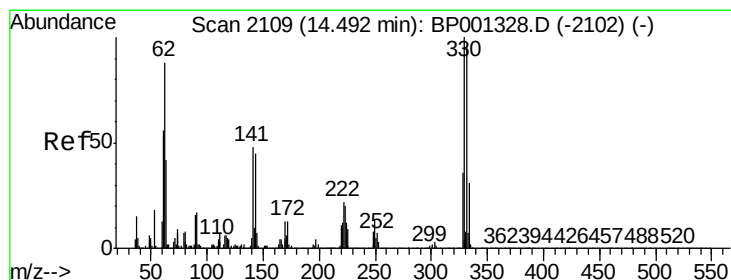
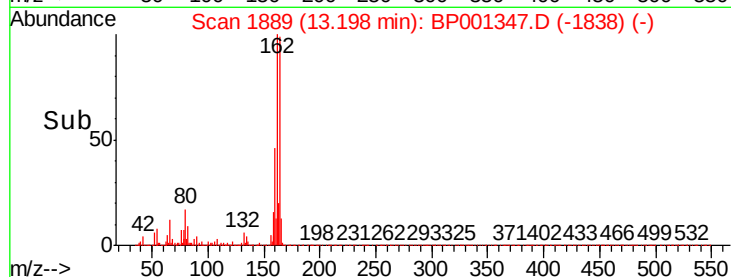
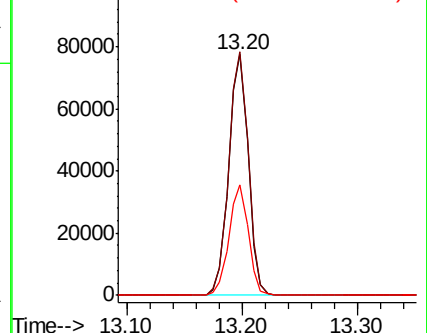
160 46.0 36.6 54.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 140.410 ng

RT: 14.49 min Scan# 2109

Delta R.T. 0.00 min

Lab File: BP001347.D

Acq: 20 Dec 2019 17:16

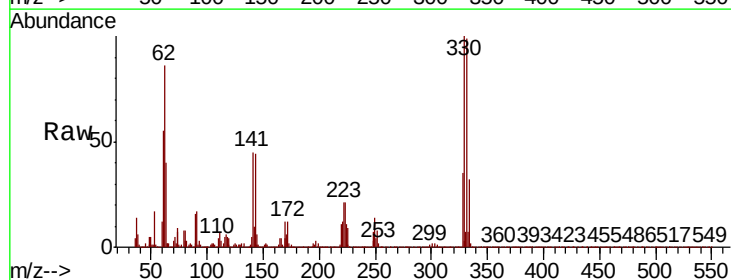
Tgt Ion:330 Resp: 159612

Ion Ratio Lower Upper

330 100

332 98.4 78.7 118.1

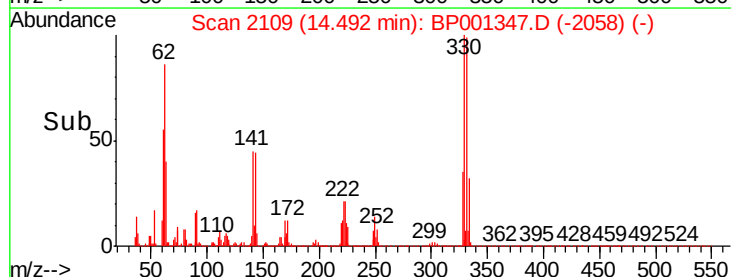
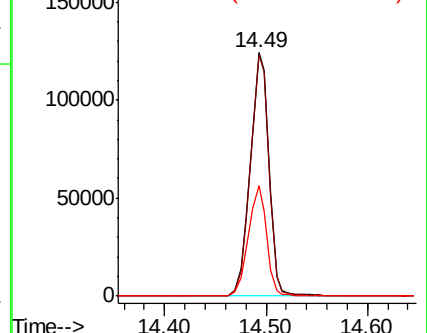
141 44.5 36.2 54.4

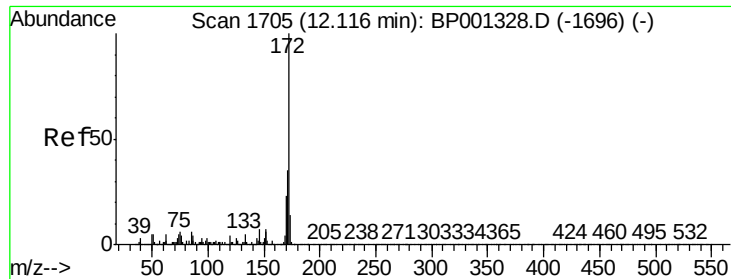


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#45

2-Fluorobiphenyl

Concen: 88.109 ng

RT: 12.12 min Scan# 1705

Delta R.T. 0.00 min

Lab File: BP001347.D

Acq: 20 Dec 2019 17:16

Instrument :

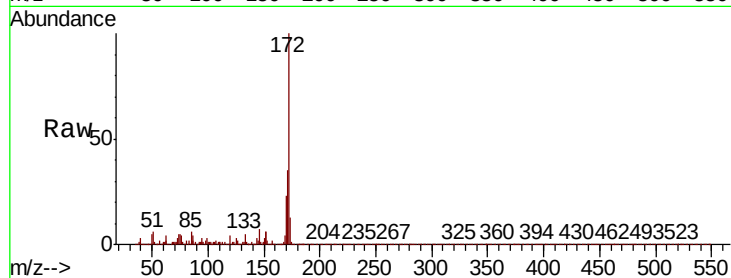
BNA_P

ClientSampleId :

N48353

Tot Ion:172 Resp: 633555

Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.7	41.5
170	23.3	18.6	28.0

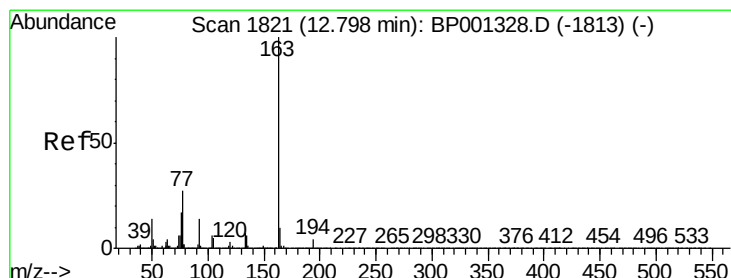
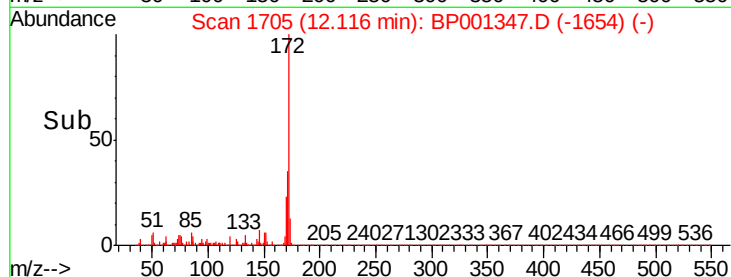
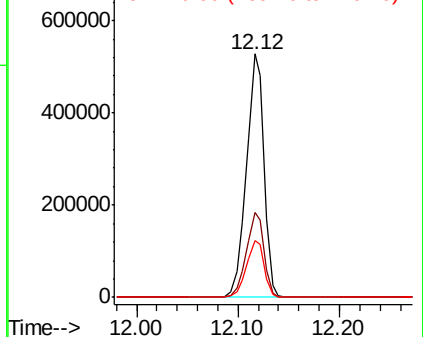


Abundance

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: 5.035 ng

RT: 12.79 min Scan# 1819

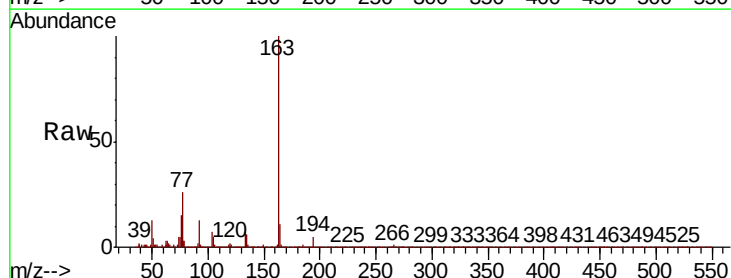
Delta R.T. -0.01 min

Lab File: BP001347.D

Acq: 20 Dec 2019 17:16

Tgt Ion:163 Resp: 37559

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.0
164	11.3	7.9	11.9

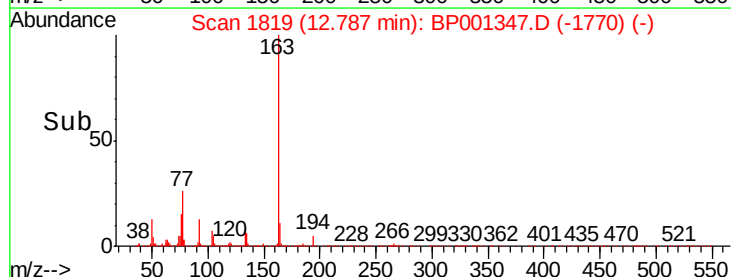
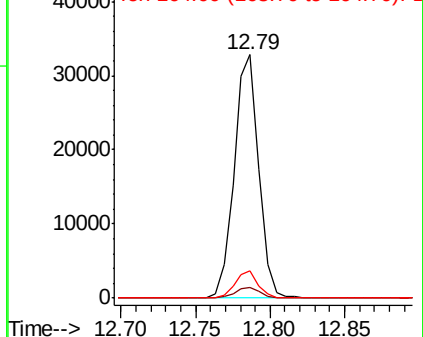


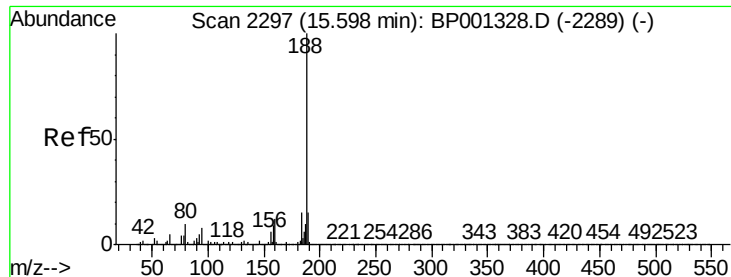
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.60 min Scan# 2297

Delta R.T. 0.00 min

Lab File: BP001347.D

Acq: 20 Dec 2019 17:16

Instrument :

BNA_P

ClientSampleId :

N48353

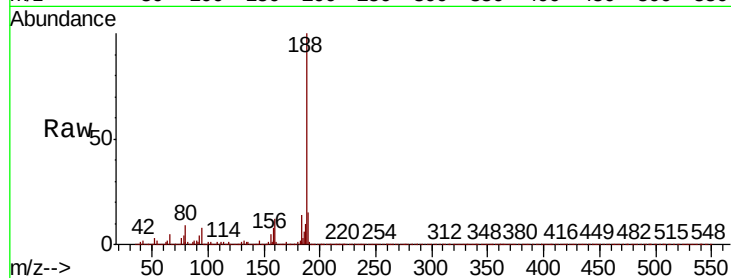
Tot Ion:188 Resp: 175116

Ion Ratio Lower Upper

188 100

94 7.6 6.6 10.0

80 8.9 7.8 11.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

200000

150000

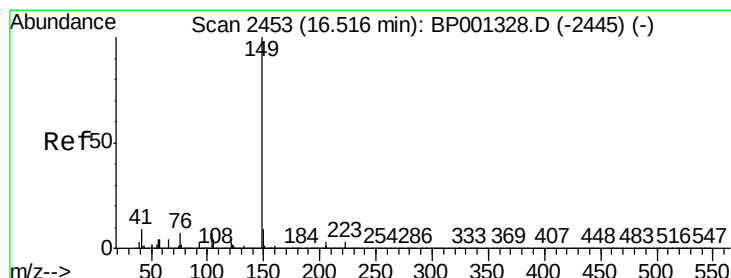
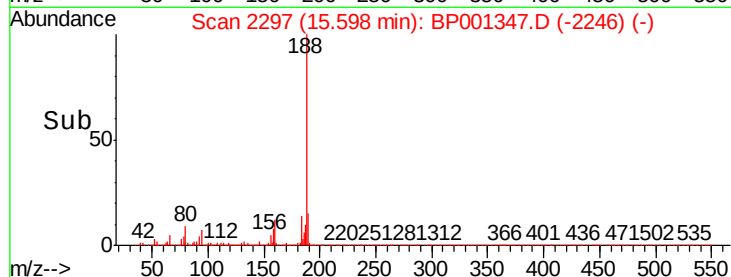
100000

50000

0

15.55 15.60 15.65

Time-->



#74

Di-n-butylphthalate

Concen: 32.220 ng

RT: 16.52 min Scan# 2453

Delta R.T. 0.00 min

Lab File: BP001347.D

Acq: 20 Dec 2019 17:16

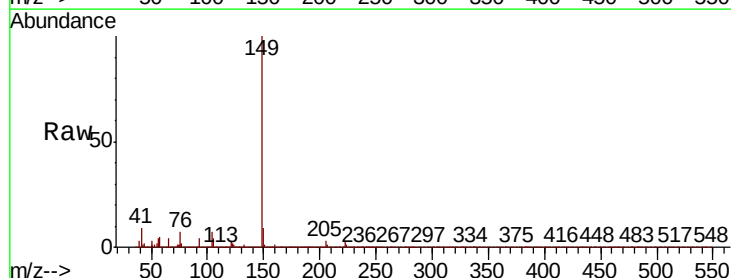
Tgt Ion:149 Resp: 389888

Ion Ratio Lower Upper

149 100

150 8.8 7.5 11.3

104 7.0 5.4 8.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

500000

400000

300000

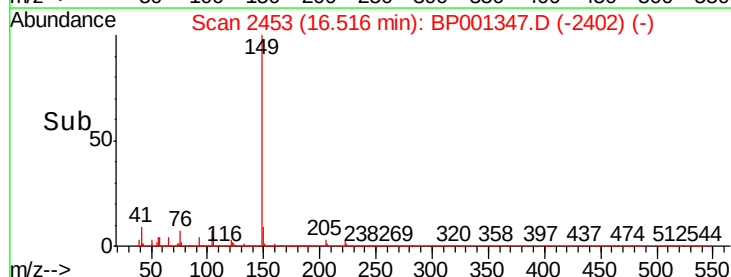
200000

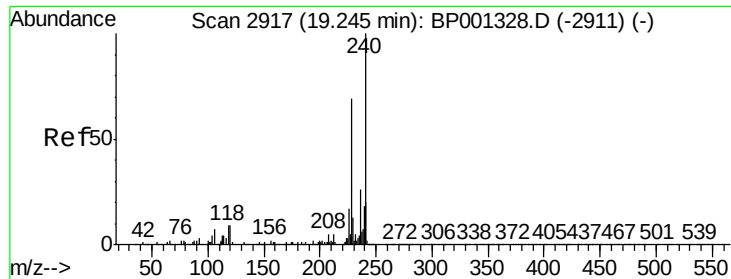
100000

0

16.40 16.50 16.60

Time-->

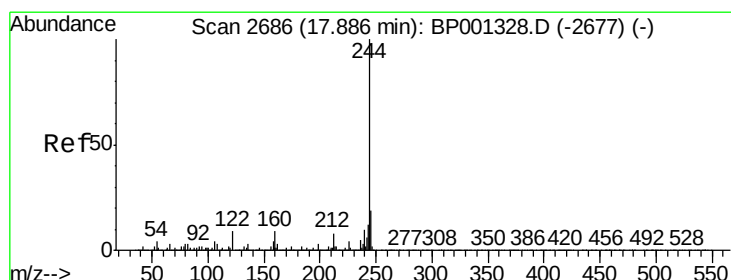
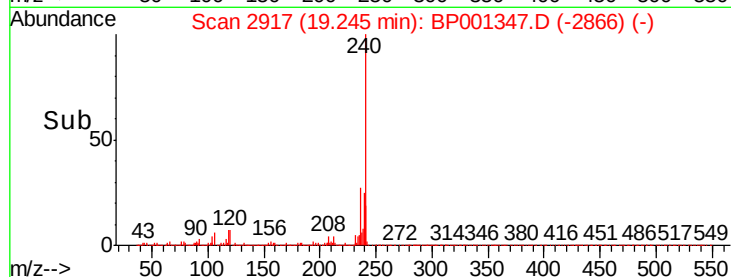
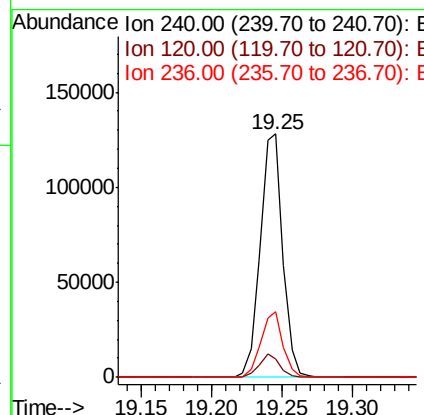
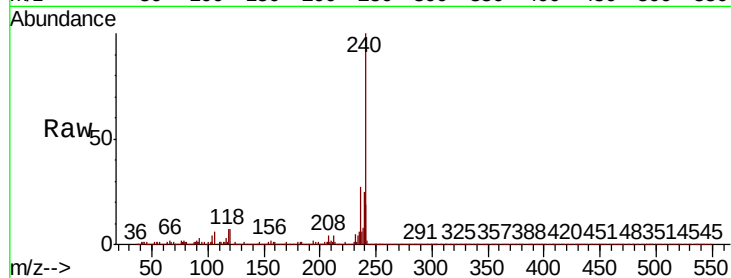




#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.25 min Scan# 2917
Delta R.T. 0.00 min
Lab File: BP001347.D
Acq: 20 Dec 2019 17:16

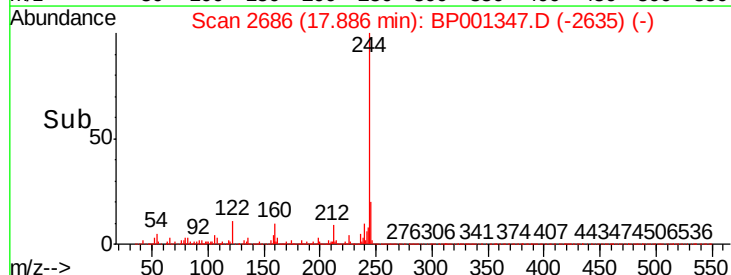
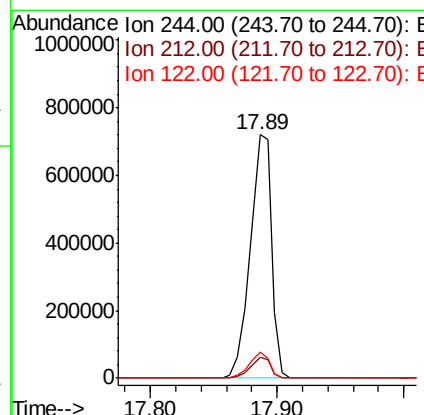
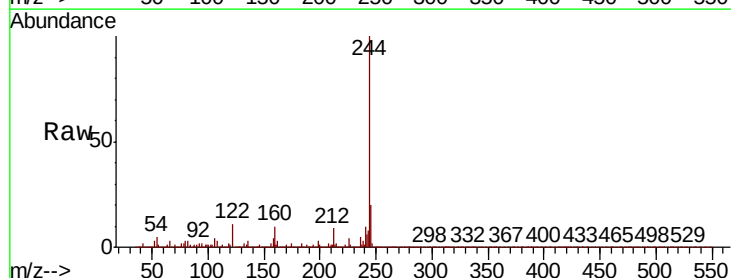
Instrument :
BNA_P
ClientSampleId :
N48353

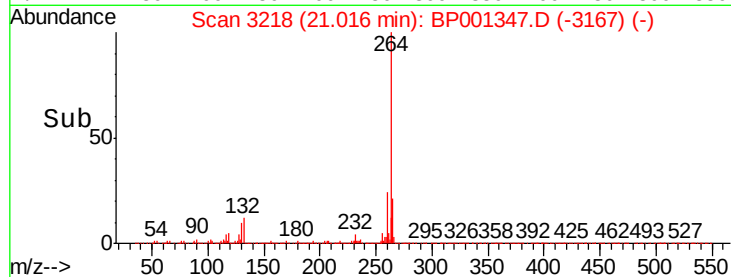
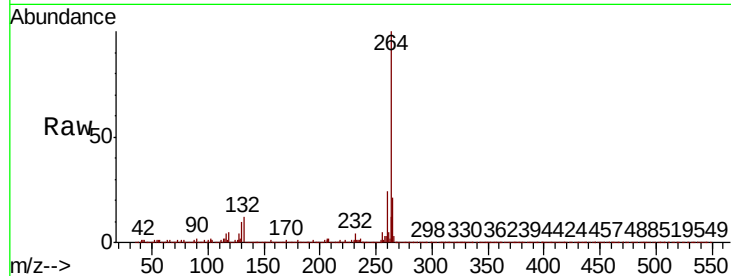
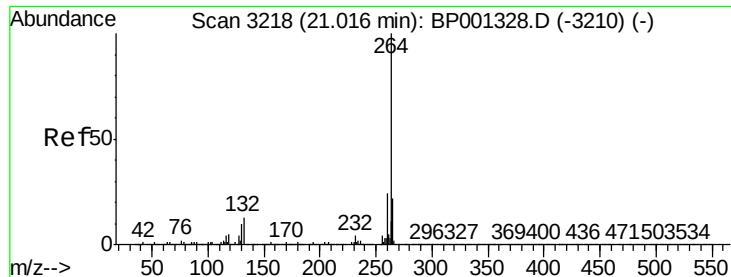
Tot Ion:240 Resp: 144402
Ion Ratio Lower Upper
240 100
120 7.5 7.6 11.4#
236 26.8 21.0 31.4



#79
Terphenyl-d14
Concen: 100.119 ng
RT: 17.89 min Scan# 2686
Delta R.T. 0.00 min
Lab File: BP001347.D
Acq: 20 Dec 2019 17:16

Tgt Ion:244 Resp: 844092
Ion Ratio Lower Upper
244 100
212 8.6 6.6 9.8
122 10.7 7.6 11.4





#87

Pervlene-d12

Concen: 20.000 ng

RT: 21.02 min Scan# 3218

Delta R.T. 0.00 min

Lab File: BP001347.D

Acq: 20 Dec 2019 17:16

Instrument :

BNA_P

ClientSampleId :

N48353

Tot Ion:264 Resp: 156150

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	20.8	17.4	26.2

264 100

260 24.2 19.2 28.8

265 20.8 17.4 26.2

