

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
 Data File : BP001430.D
 Acq On : 26 Dec 2019 19:25
 Operator : JU
 Sample : K6406-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 27 03:57:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 2019
 Response via : Initial Calibration

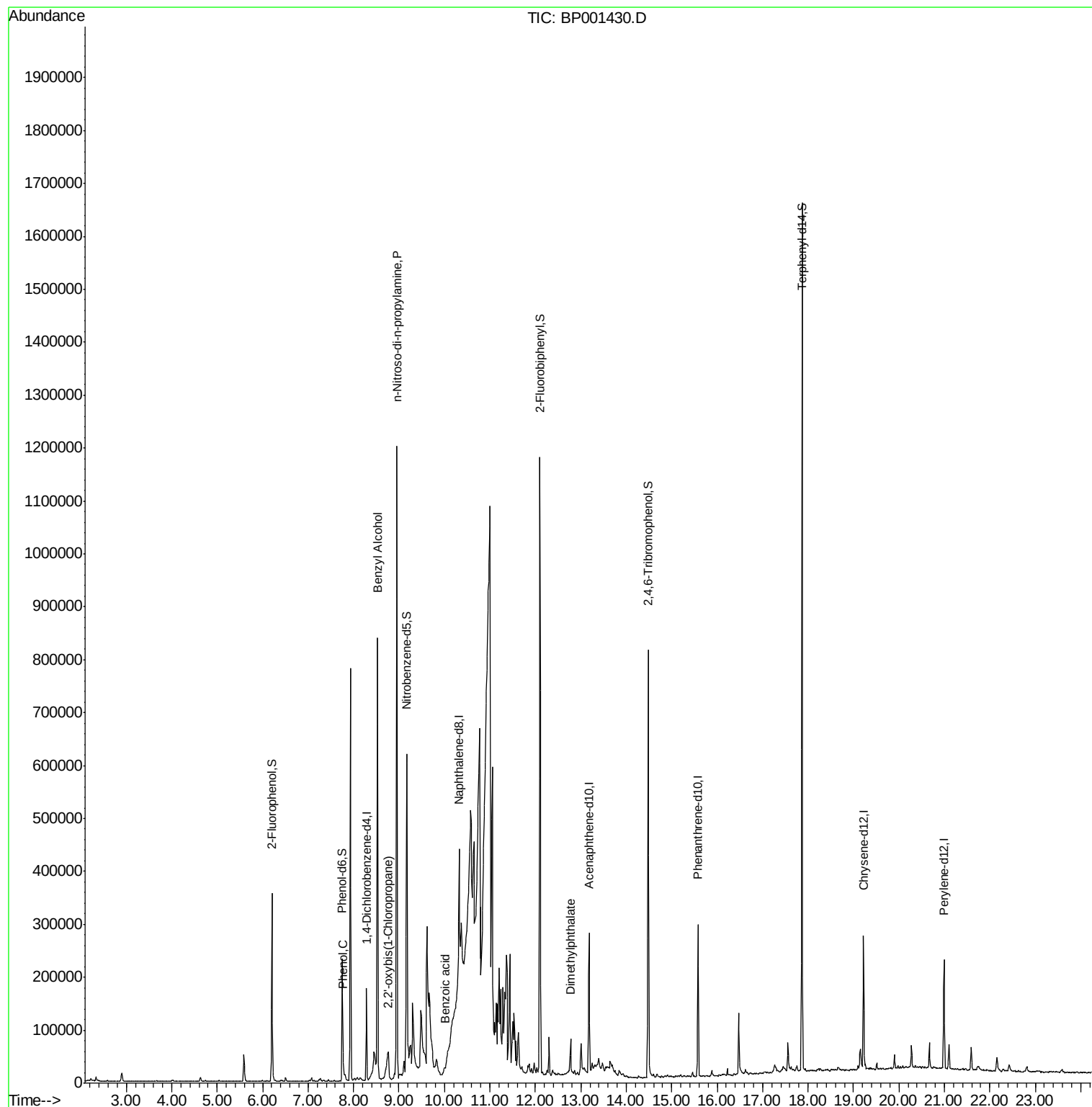
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	30305	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	106362	20.00	ng	0.00
39) Acenaphthene-d10	13.18	164	62845	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	127182	20.00	ng	0.00
76) Chrysene-d12	19.22	240	97449	20.00	ng	0.00
87) Perylene-d12	20.99	264	104851	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	103524	55.21	ng	0.00
7) Phenol-d6	7.75	99	83600	34.17	ng	0.00
23) Nitrobenzene-d5	9.17	82	237730	85.83	ng	0.00
42) 2,4,6-Tribromophenol	14.49	330	120590	153.48	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	439779	88.49	ng	0.00
79) Terphenyl-d14	17.87	244	607245	106.73	ng	0.00
Target Compounds						
10) Phenol	7.77	94	6754	2.416	ng	82
15) Benzyl Alcohol	8.52	79	5046	2.198	ng	# 49
16) 2,2'-oxybis(1-Chloropropan	8.76	45	6998	2.234	ng	76
19) n-Nitroso-di-n-propylamine	8.95	70	5783	3.329	ng	# 1
32) Benzoic acid	10.00	122	63	5.072	ng	# 42
50) Dimethylphthalate	12.77	163	29857	5.791	ng	99

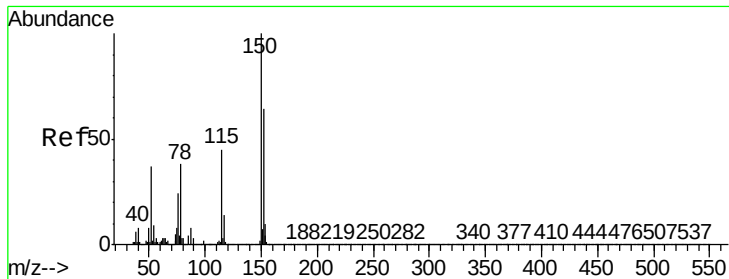
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
Data File : BP001430.D
Acq On : 26 Dec 2019 19:25
Operator : JU
Sample : K6406-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Dec 27 03:57:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 16:04:49 2019
Response via : Initial Calibration

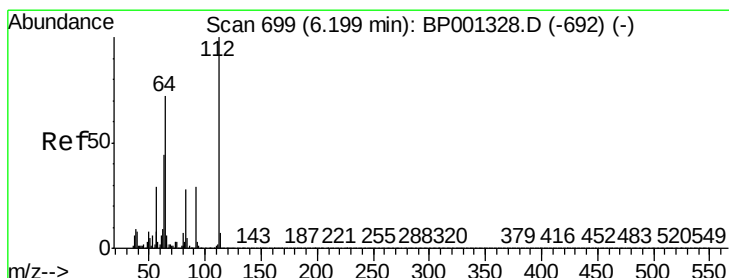
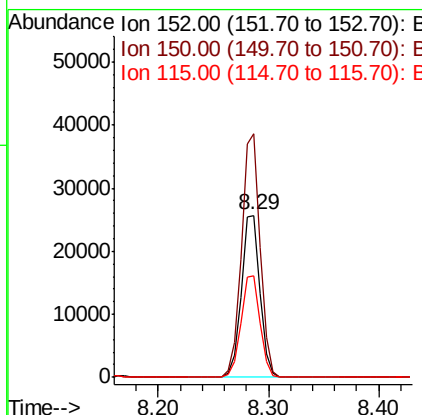
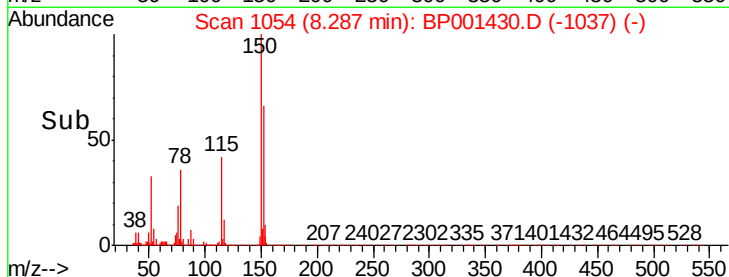
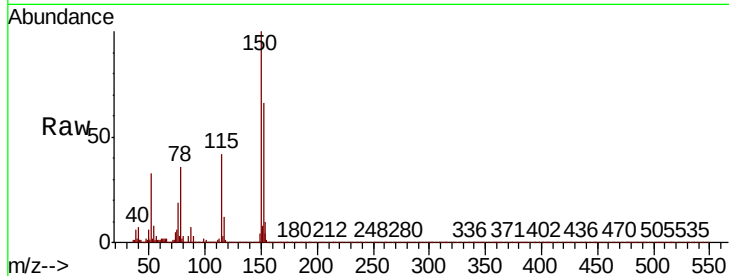




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.29 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BP001430.D
 Acq: 26 Dec 2019 19:25

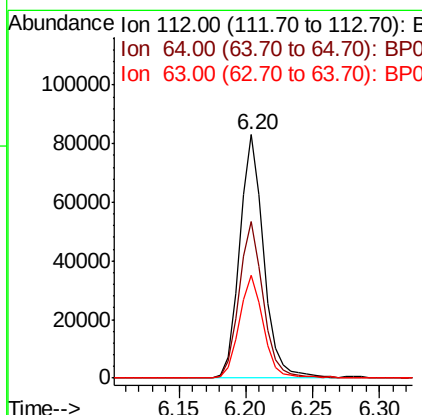
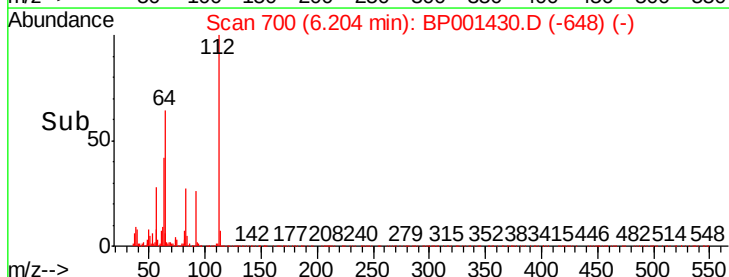
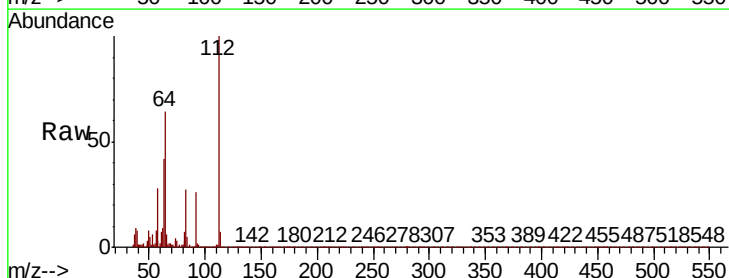
Instrument :
 BNA_P
 ClientSampled :

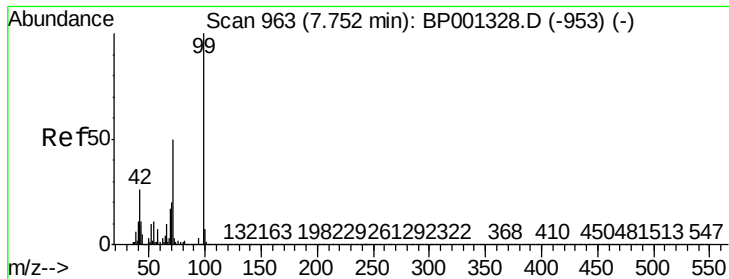
Tot Ion:	152	Resp:	30305
Ion	Ratio	Lower	Upper
152	100		
150	150.5	127.0	190.6
115	63.0	56.1	84.1



#5
 2-Fluorophenol
 Concen: 55.210 ng
 RT: 6.20 min Scan# 700
 Delta R.T. 0.01 min
 Lab File: BP001430.D
 Acq: 26 Dec 2019 19:25

Tgt Ion:	112	Resp:	103524
Ion	Ratio	Lower	Upper
112	100		
64	64.1	53.9	80.9
63	42.1	33.4	50.0





#7

Phenol-d6

Concen: 34.168 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.00 min

Lab File: BP001430.D

Acq: 26 Dec 2019 19:25

Instrument :

BNA_P

ClientSampleId :

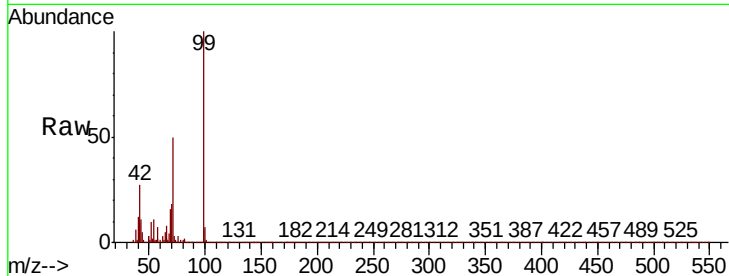
Tot Ion: 99 Resp: 83600

Ion Ratio Lower Upper

99 100

42 27.1 20.8 31.2

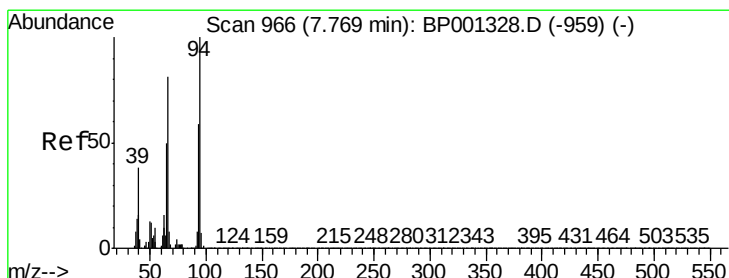
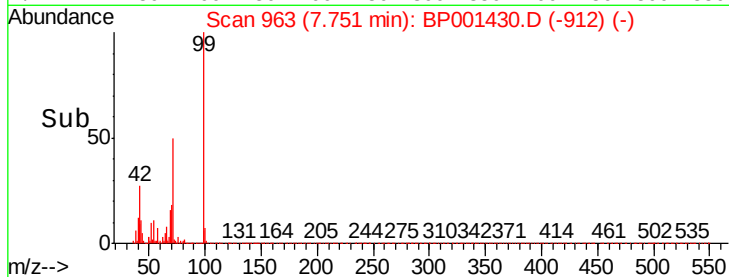
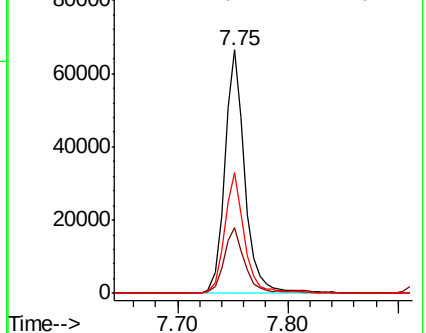
71 49.8 38.2 57.4



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: 2.416 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.00 min

Lab File: BP001430.D

Acq: 26 Dec 2019 19:25

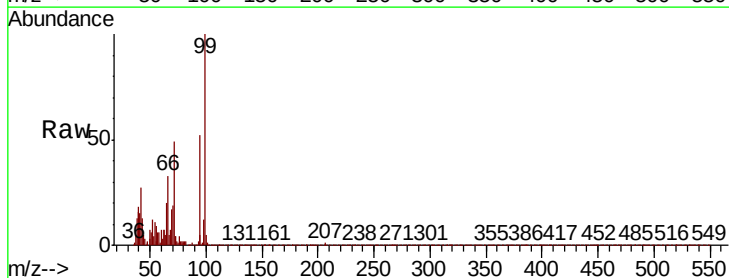
Tgt Ion: 94 Resp: 6754

Ion Ratio Lower Upper

94 100

65 38.8 29.6 69.6

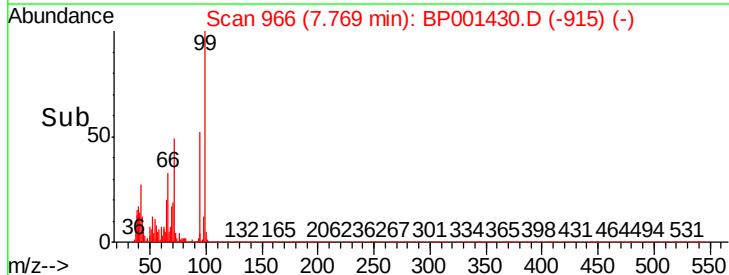
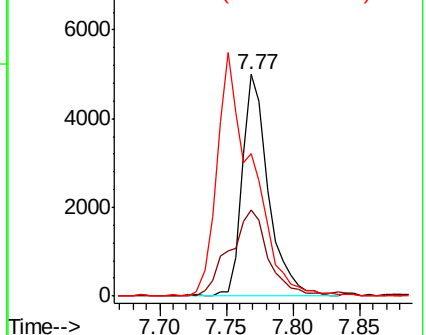
66 64.2 62.3 102.3

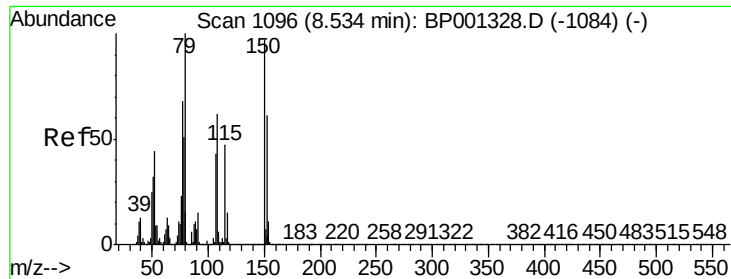


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

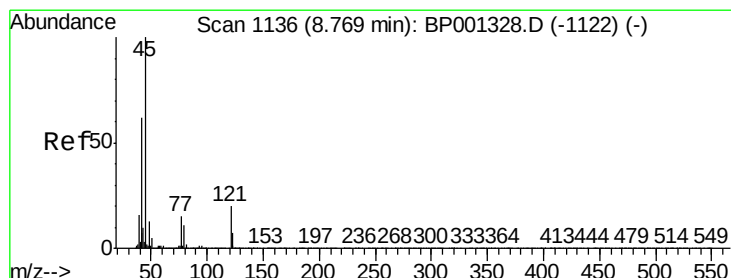
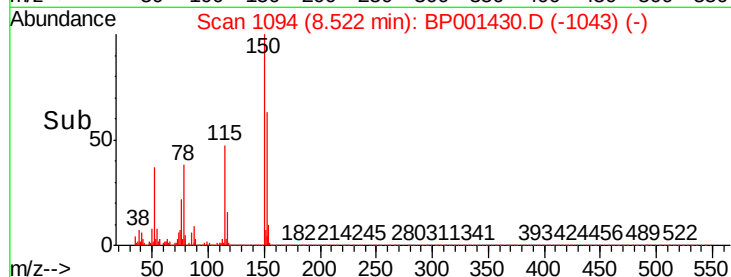
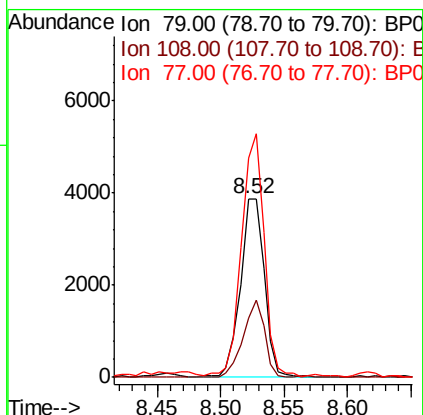
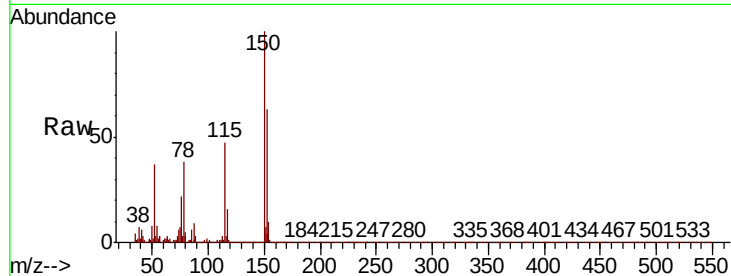




#15
Benzyl Alcohol
Concen: 2.198 ng
RT: 8.52 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BP001430.D
Acq: 26 Dec 2019 19:25

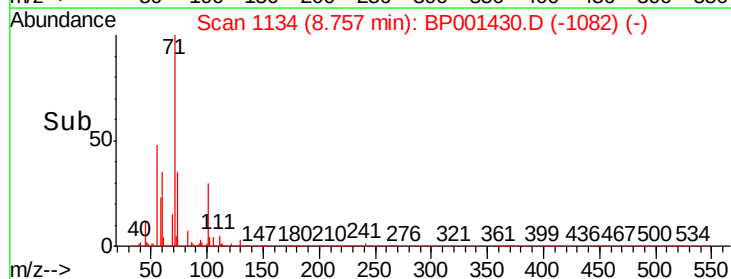
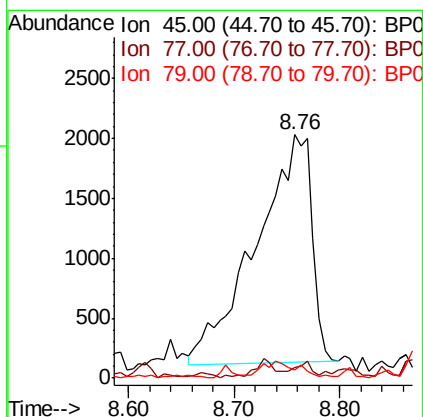
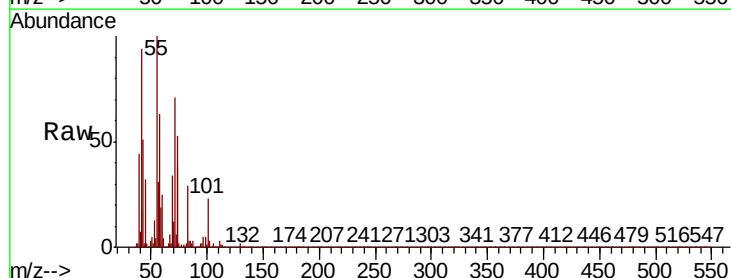
Instrument :
BNA_P
ClientSampleId :

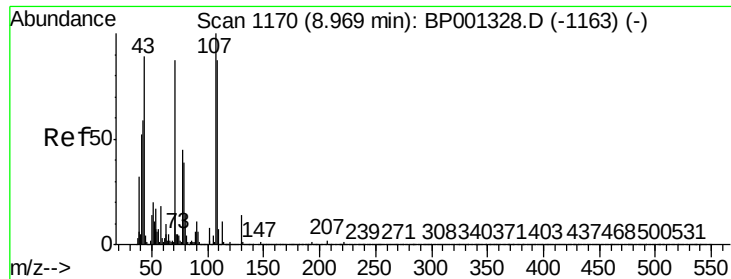
Tot Ion	Ratio	Lower	Upper
79	100		
108	33.5	49.0	73.4#
77	123.1	56.7	85.1#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.234 ng
RT: 8.76 min Scan# 1134
Delta R.T. 0.01 min
Lab File: BP001430.D
Acq: 26 Dec 2019 19:25

Tgt Ion	Ratio	Lower	Upper
45	100		
77	4.2	0.0	34.7
79	3.3	0.0	31.8

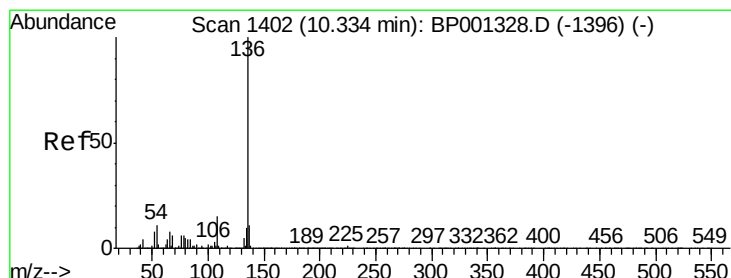
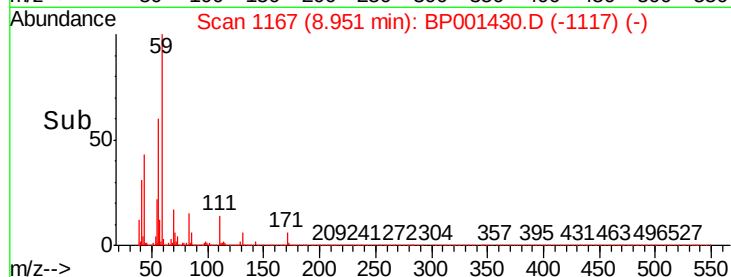
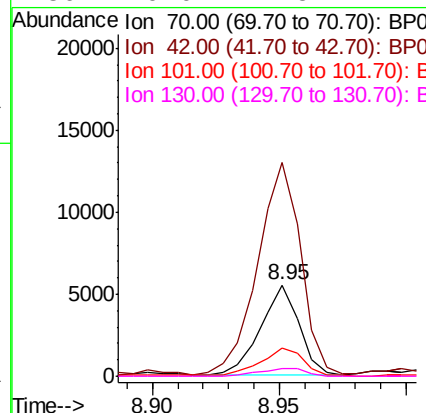
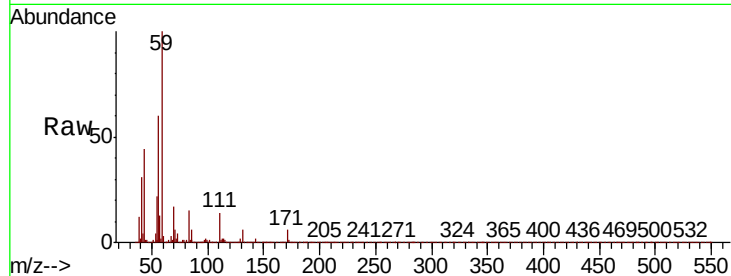




#19
n-Nitroso-di-n-propylamine
Concen: 3.329 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BP001430.D
Acq: 26 Dec 2019 19:25

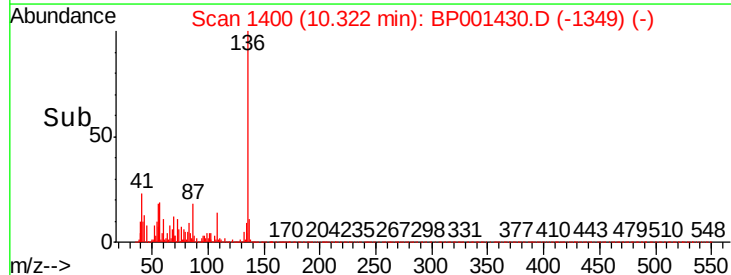
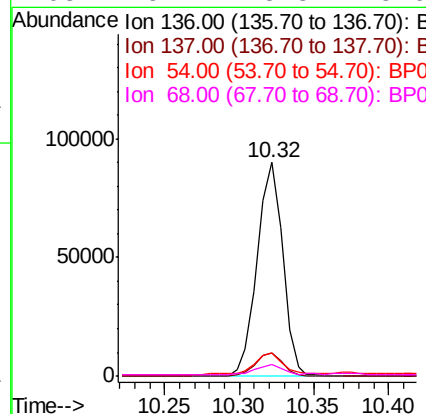
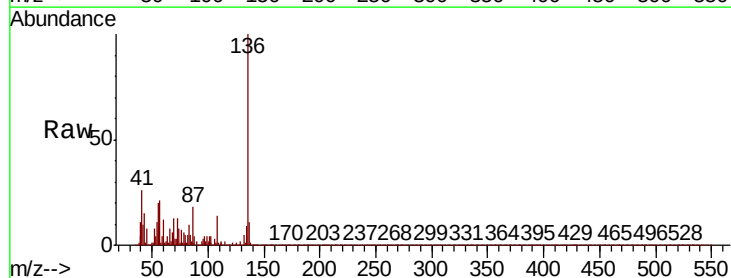
Instrument :
BNA_P
ClientSampleId :

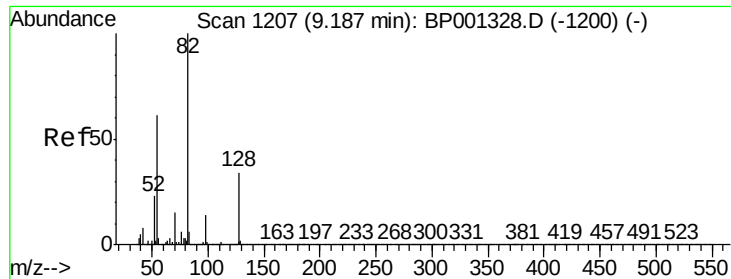
Tot Ion:	70	Resp:	5783
Ion	Ratio	Lower	Upper
70	100		
42	235.0	55.8	83.8#
101	31.5	8.2	12.2#
130	9.0	14.5	21.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BP001430.D
Acq: 26 Dec 2019 19:25

Tgt Ion:	136	Resp:	106362
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	10.6	7.3	10.9
68	5.7	3.8	5.6#

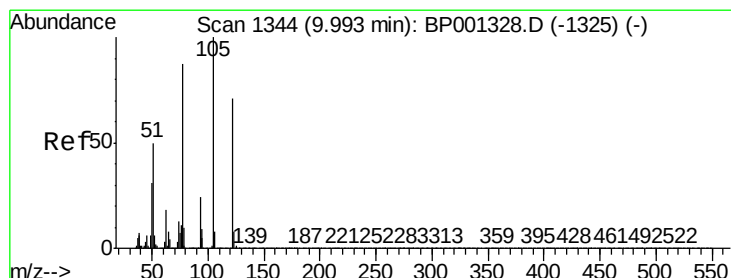
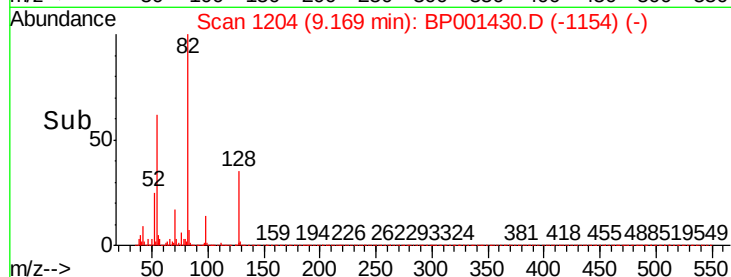
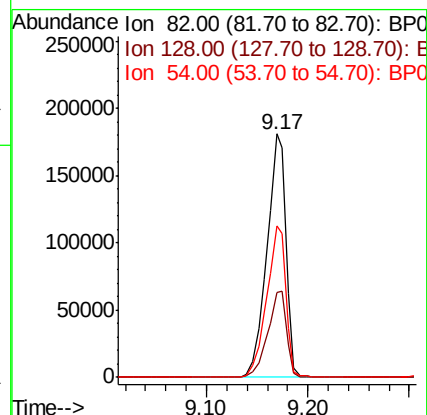
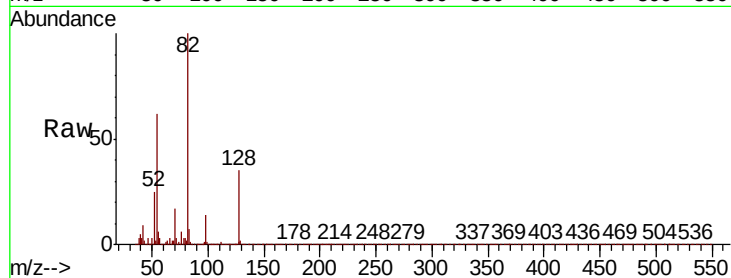




#23
Nitrobenzene-d5
Concen: 85.831 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BP001430.D
Acq: 26 Dec 2019 19:25

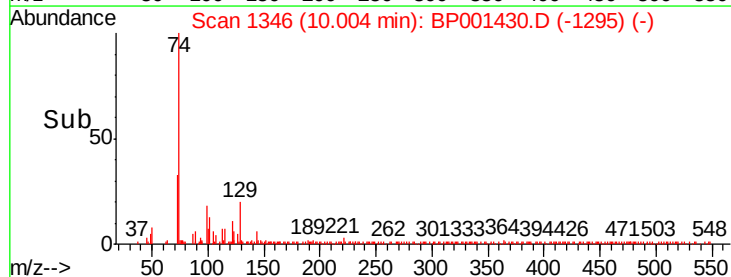
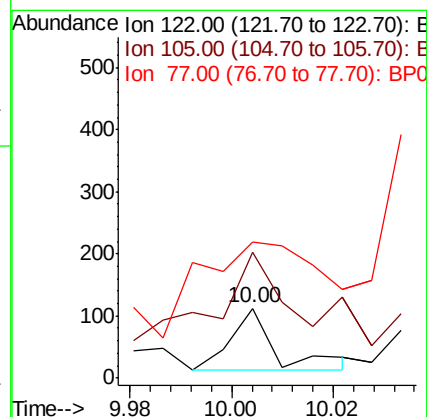
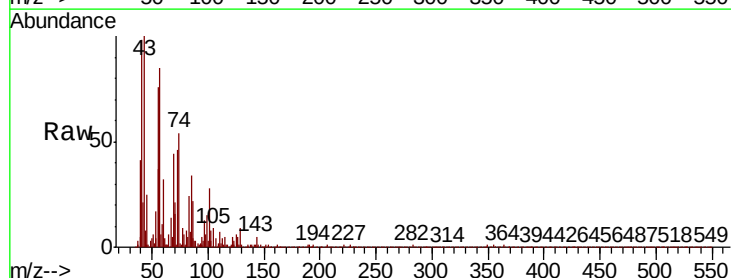
Instrument :
BNA_P
ClientSampled :

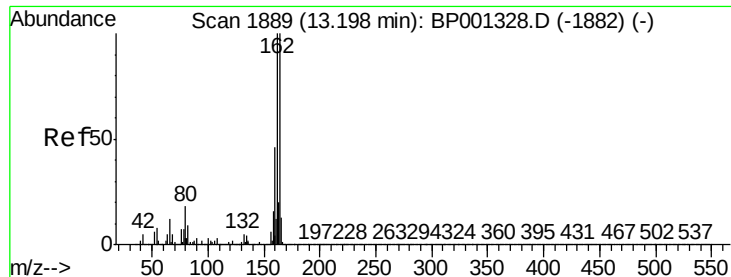
Tot Ion: 82 Resp: 237730
Ion Ratio Lower Upper
82 100
128 34.8 27.4 41.0
54 62.1 47.5 71.3



#32
Benzoic acid
Concen: 5.072 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BP001430.D
Acq: 26 Dec 2019 19:25

Tgt Ion: 122 Resp: 63
Ion Ratio Lower Upper
122 100
105 180.4 117.8 157.8#
77 195.5 85.6 125.6#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.18 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BP001430.D

Acq: 26 Dec 2019 19:25

Instrument :

BNA_P

ClientSampleId :

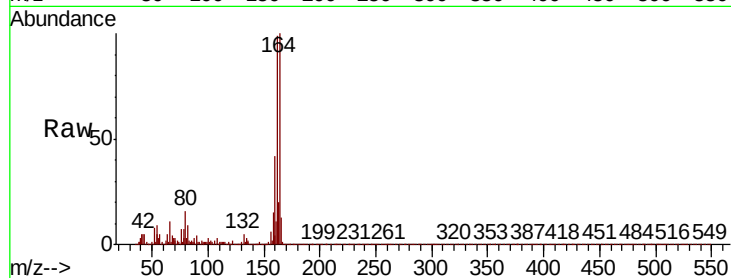
Tot Ion:164 Resp: 62845

Ion Ratio Lower Upper

164 100

162 99.1 78.2 117.4

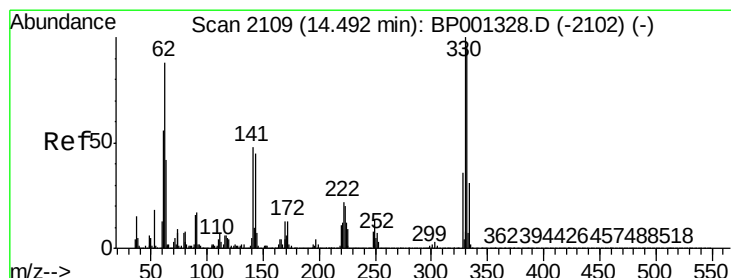
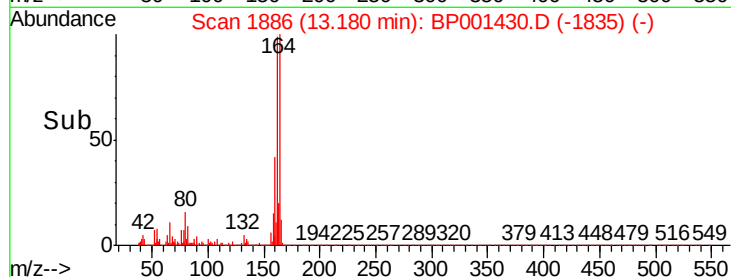
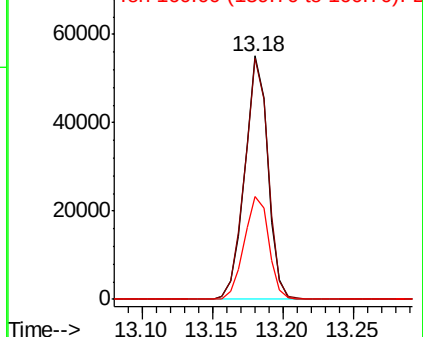
160 42.3 35.1 52.7



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: 153.480 ng

RT: 14.49 min Scan# 2108

Delta R.T. 0.01 min

Lab File: BP001430.D

Acq: 26 Dec 2019 19:25

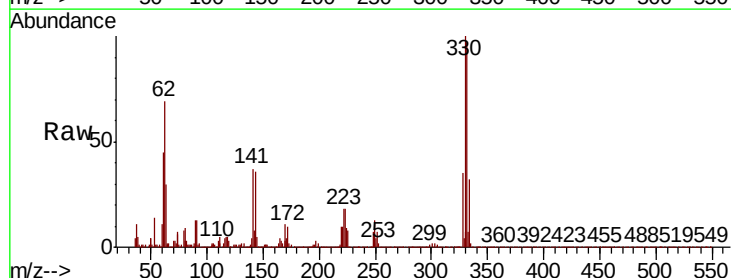
Tgt Ion:330 Resp: 120590

Ion Ratio Lower Upper

330 100

332 95.7 78.3 117.5

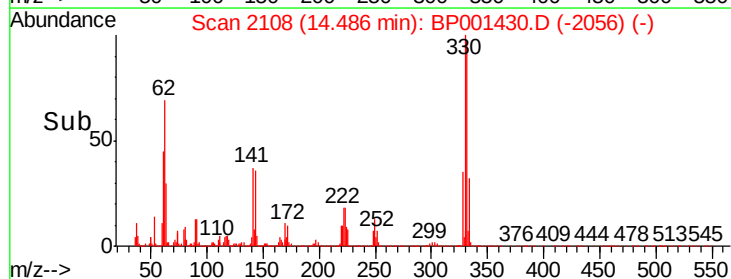
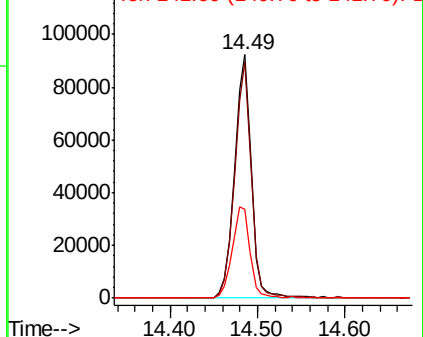
141 40.0 26.8 40.2

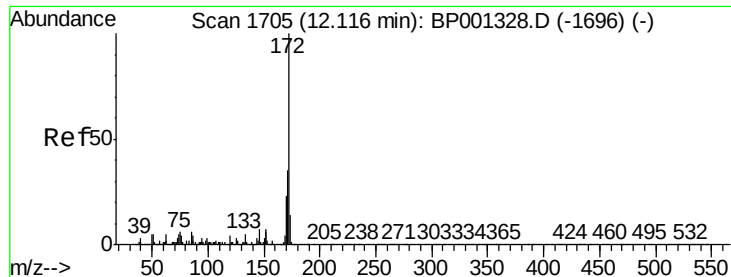


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

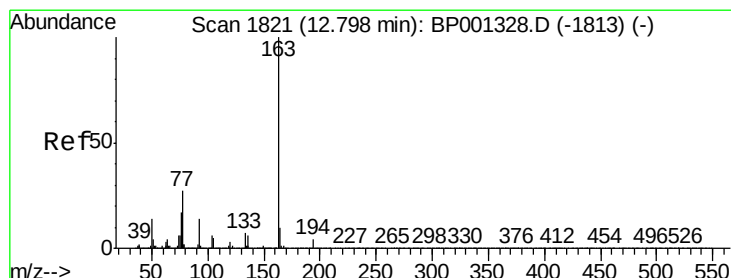
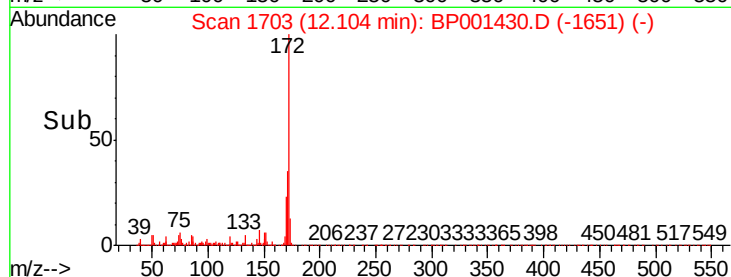
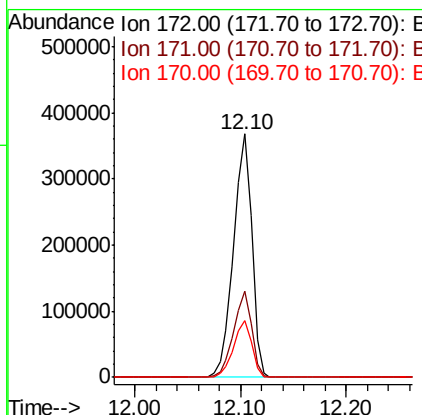
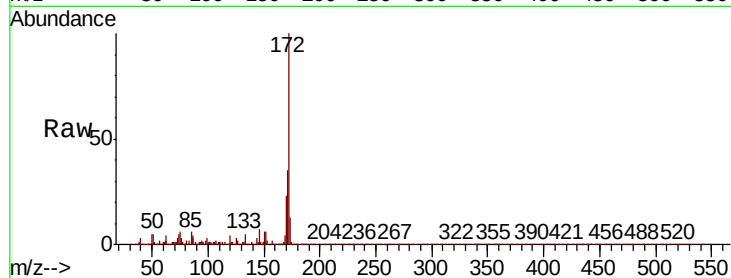




#45
2-Fluorobiphenyl
Concen: 88.487 ng
RT: 12.10 min Scan# 1703
Delta R.T. 0.01 min
Lab File: BP001430.D
Acq: 26 Dec 2019 19:25

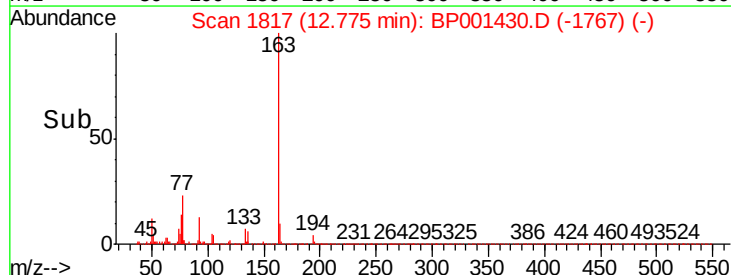
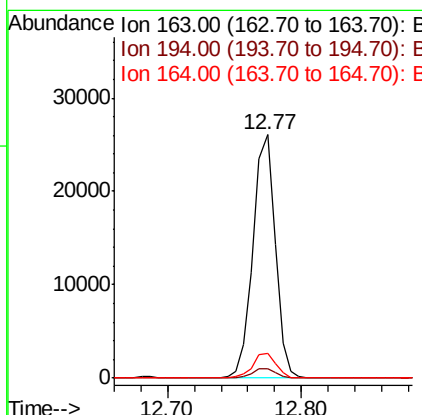
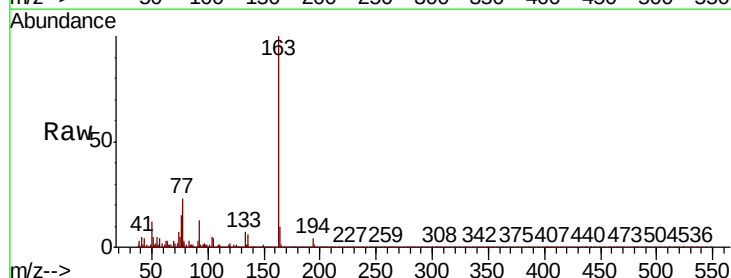
Instrument :
BNA_P
ClientSampled :

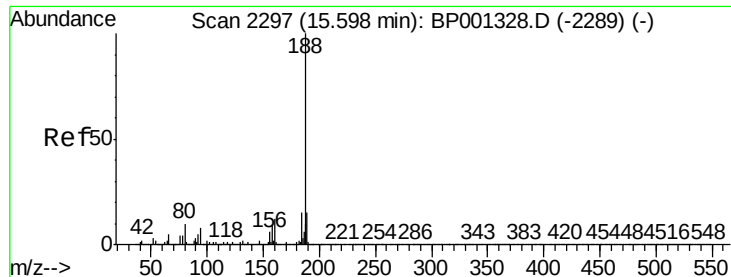
Tot Ion:172 Resp: 439779
Ion Ratio Lower Upper
172 100
171 35.5 27.4 41.0
170 23.1 18.2 27.4



#50
Dimethylphthalate
Concen: 5.791 ng
RT: 12.77 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BP001430.D
Acq: 26 Dec 2019 19:25

Tgt Ion:163 Resp: 29857
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.1 7.7 11.5





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.58 min Scan# 2294

Delta R.T. -0.00 min

Lab File: BP001430.D

Acq: 26 Dec 2019 19:25

Instrument :

BNA_P

ClientSampleId :

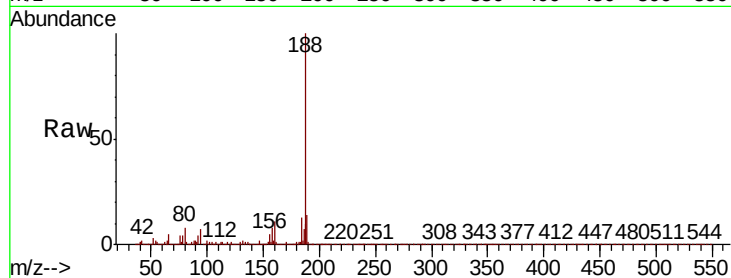
Tot Ion:188 Resp: 127182

Ion Ratio Lower Upper

188 100

94 6.7 5.8 8.8

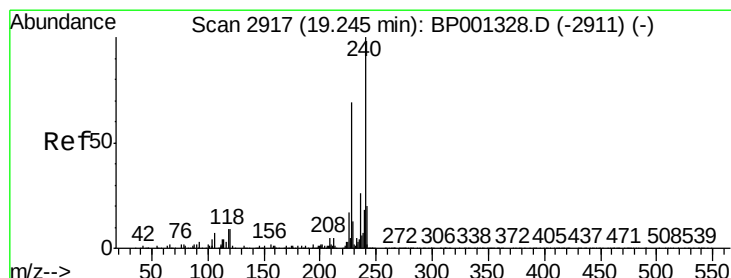
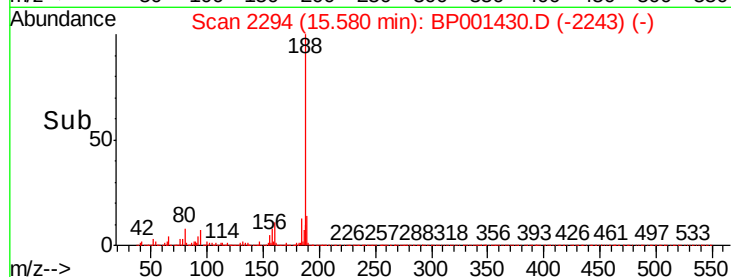
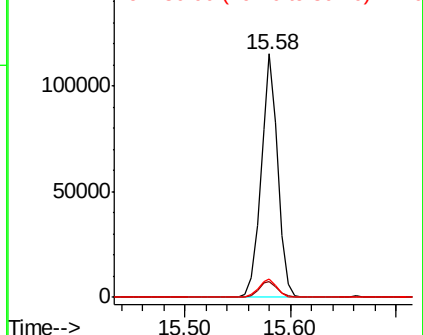
80 7.5 5.7 8.5



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.22 min Scan# 2913

Delta R.T. -0.01 min

Lab File: BP001430.D

Acq: 26 Dec 2019 19:25

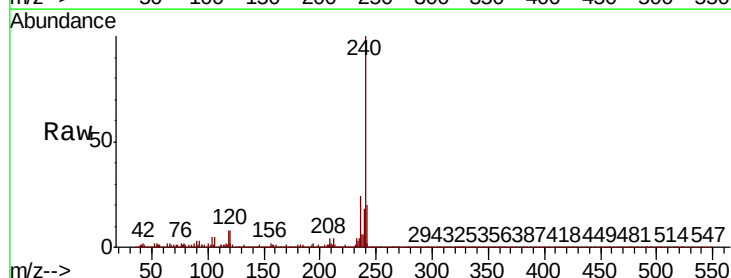
Tgt Ion:240 Resp: 97449

Ion Ratio Lower Upper

240 100

120 8.3 6.2 9.2

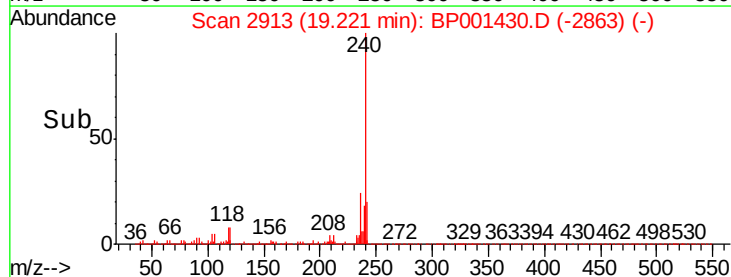
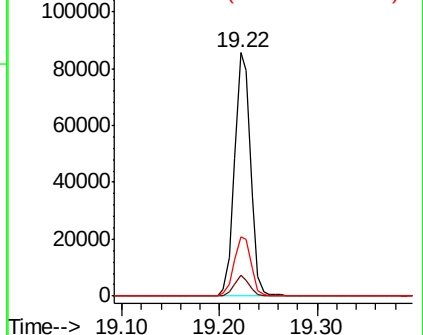
236 24.3 20.2 30.2

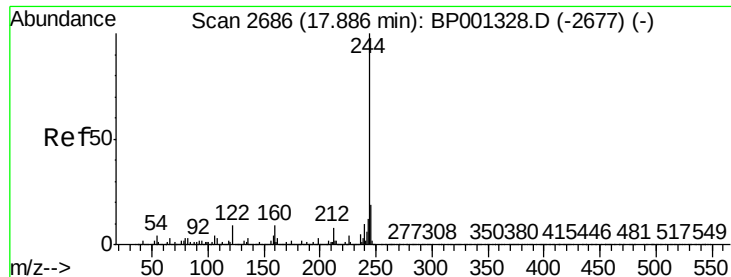


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 106.729 ng

RT: 17.87 min Scan# 2683

Delta R.T. -0.00 min

Lab File: BP001430.D

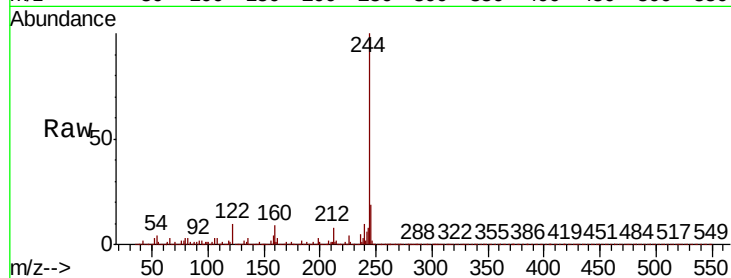
Acq: 26 Dec 2019 19:25

Instrument :

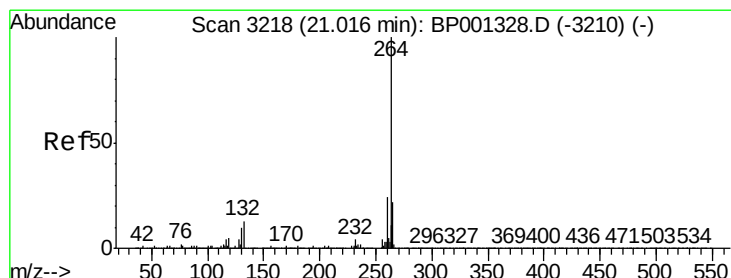
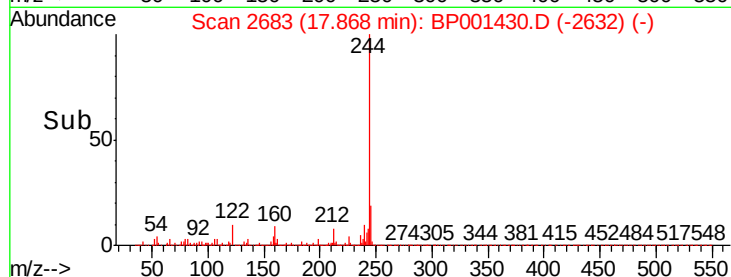
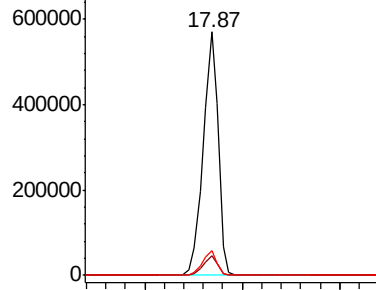
BNA_P

ClientSampleId :

Tot Ion:244	Resp:	607245
Ion Ratio	Lower	Upper
244 100		
212 7.9	5.8	8.8
122 10.0	6.4	9.6



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



#87

Perylene-d12

Concen: 20.000 ng

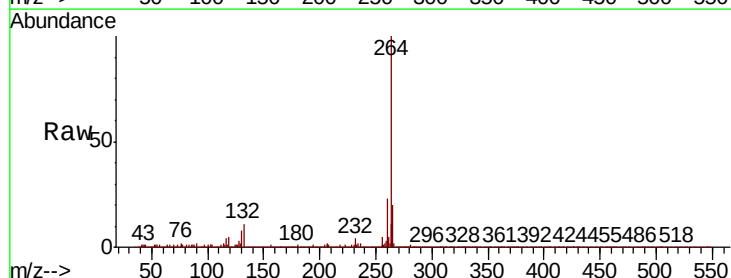
RT: 20.99 min Scan# 3214

Delta R.T. -0.00 min

Lab File: BP001430.D

Acq: 26 Dec 2019 19:25

Tgt Ion:264	Resp:	104851
Ion Ratio	Lower	Upper
264 100		
260 22.6	19.0	28.4
265 20.5	17.0	25.4



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

