

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120619\
 Data File : BP001232.D
 Acq On : 06 Dec 2019 16:25
 Operator : JU
 Sample : K6119-03RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 06 17:55:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 2019
 Response via : Initial Calibration

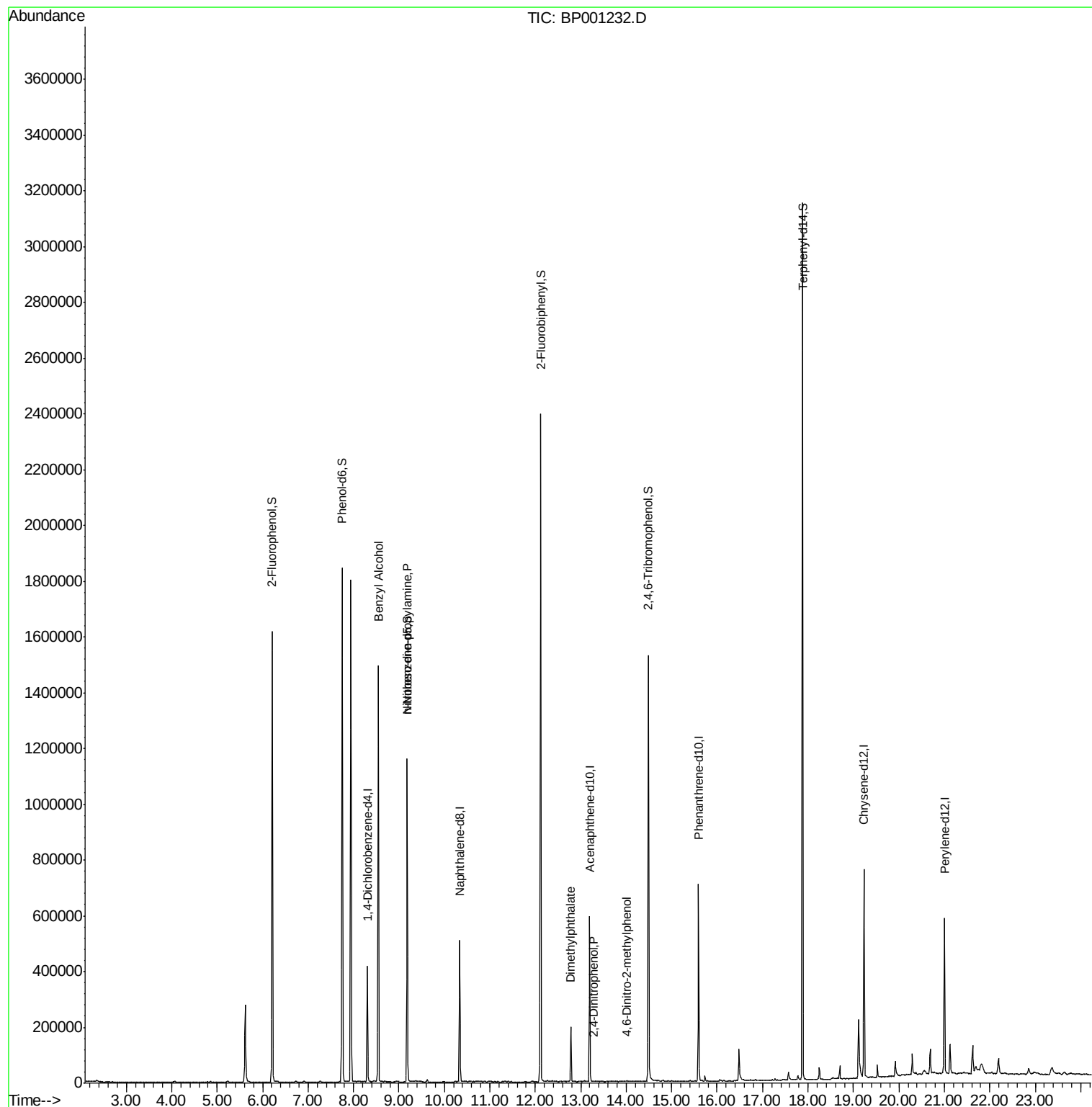
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	68948	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	254721	20.00	ng	-0.02
39) Acenaphthene-d10	13.20	164	153163	20.00	ng	-0.01
64) Phenanthrene-d10	15.59	188	311022	20.00	ng	-0.02
76) Chrysene-d12	19.23	240	263945	20.00	ng	-0.02
87) Perylene-d12	21.00	264	268497	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	507434	122.10	ng	0.00
7) Phenol-d6	7.75	99	707691	127.82	ng	-0.01
23) Nitrobenzene-d5	9.19	82	485054	82.62	ng	-0.01
42) 2,4,6-Tribromophenol	14.49	330	203520	138.63	ng	-0.01
45) 2-Fluorobiphenyl	12.12	172	854272	81.63	ng	-0.02
79) Terphenyl-d14	17.88	244	1179479	82.67	ng	-0.01
Target Compounds						
9) Benzaldehyde	7.61	77	76	Below Cal	Qvalue	# 67
15) Benzyl Alcohol	8.55	79	9659	2.125 ng	#	55
19) n-Nitroso-di-n-propylamine	9.18	70	71195	17.821 ng	#	78
50) Dimethylphthalate	12.78	163	85379	7.453 ng		99
54) 2,4-Dinitrophenol	13.29	184	22	7.129 ng		92
65) 4,6-Dinitro-2-methylphenol	14.02	198	21	6.290 ng		80

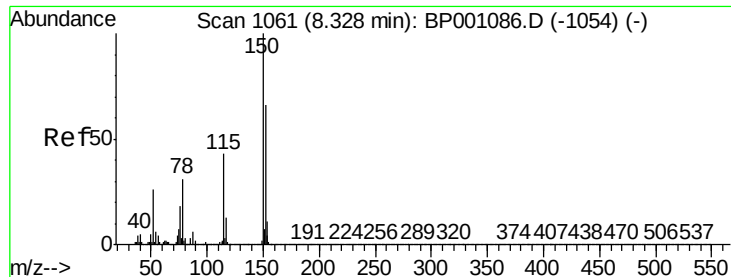
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120619\
Data File : BP001232.D
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Dec 06 17:55:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 05 12:34:47 2019
Response via : Initial Calibration

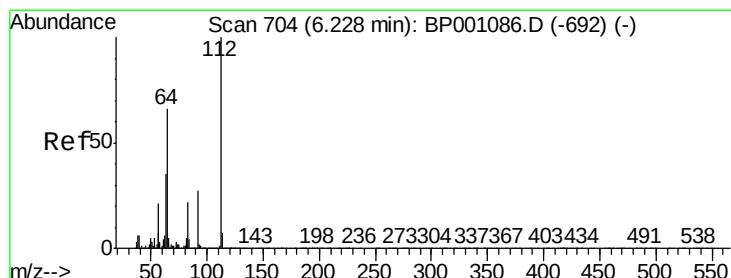
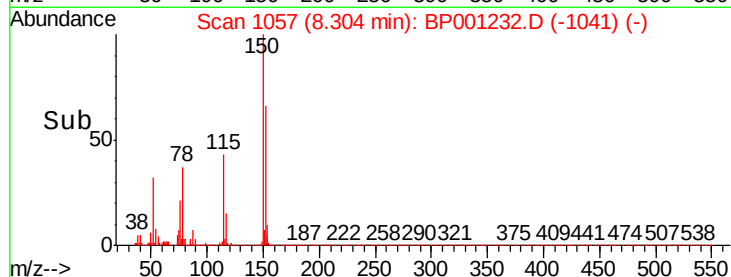
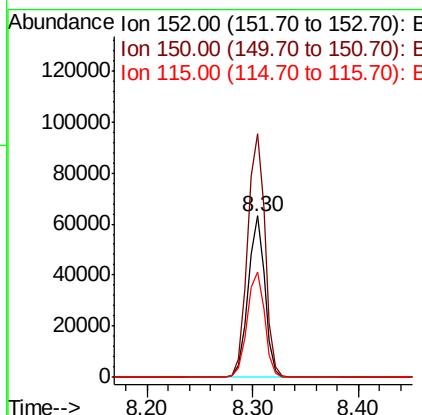
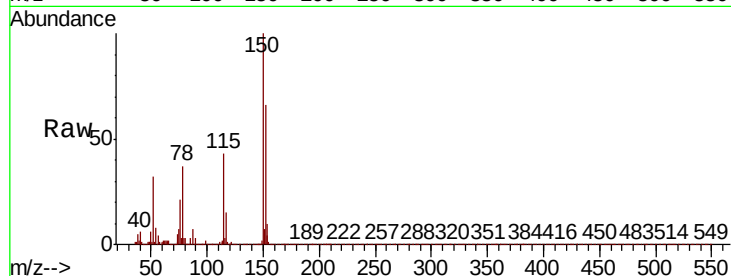




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.30 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BP001232.D
 Acq: 06 Dec 2019 16:25

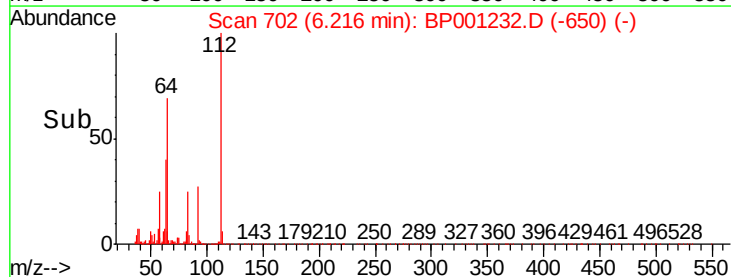
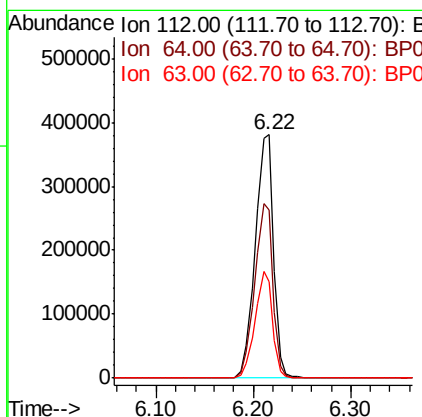
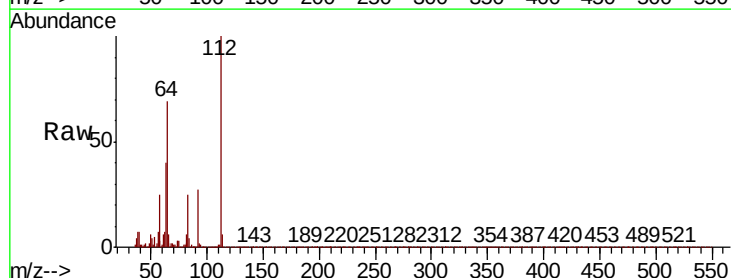
Instrument :
 BNA_P
 ClientSampleId :

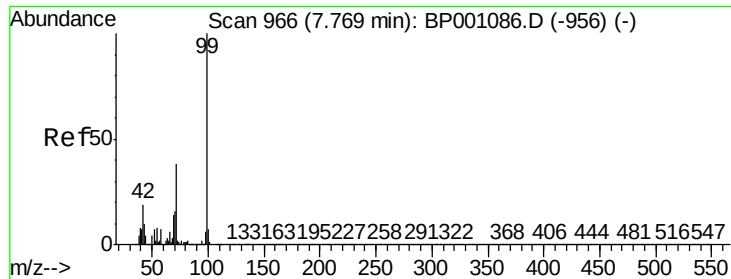
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.7	127.3	190.9
115	65.1	56.0	84.0



#5
 2-Fluorophenol
 Concen: 122.103 ng
 RT: 6.22 min Scan# 702
 Delta R.T. 0.01 min
 Lab File: BP001232.D
 Acq: 06 Dec 2019 16:25

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.9	56.8	85.2
63	39.7	32.2	48.2





#7

Phenol-d6

Concen: 127.822 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.01 min

Lab File: BP001232.D

Acq: 06 Dec 2019 16:25

Instrument :

BNA_P

ClientSampleId :

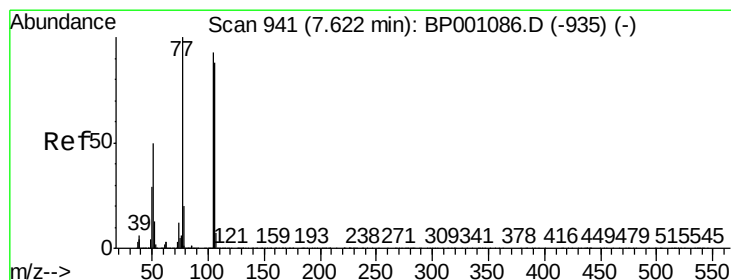
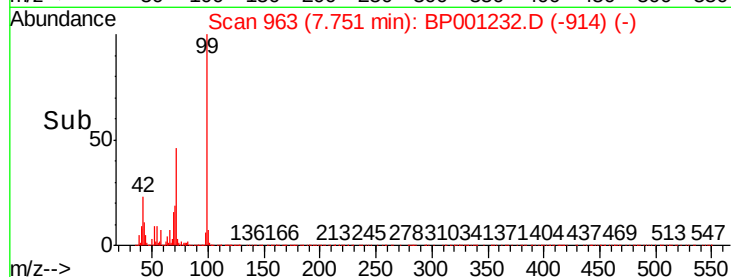
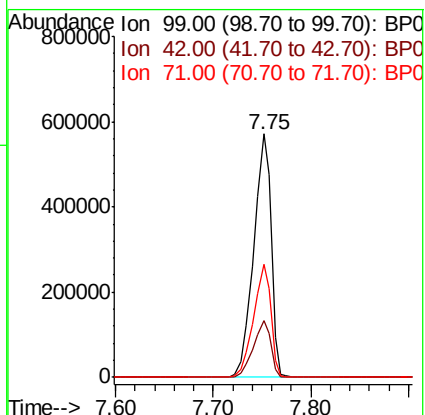
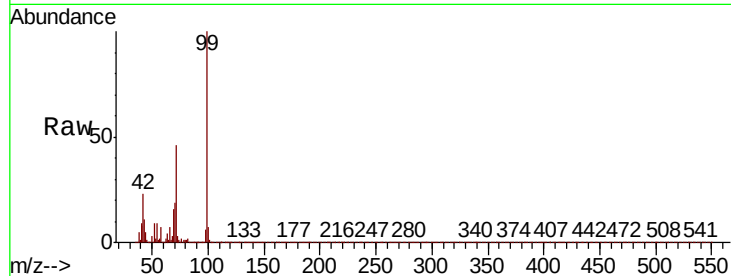
Tot Ion: 99 Resp: 707691

Ion Ratio Lower Upper

99 100

42 23.3 17.6 26.4

71 46.2 33.8 50.8



#9

Benzaldehyde

Concen: Below Cal

RT: 7.61 min Scan# 939

Delta R.T. -0.00 min

Lab File: BP001232.D

Acq: 06 Dec 2019 16:25

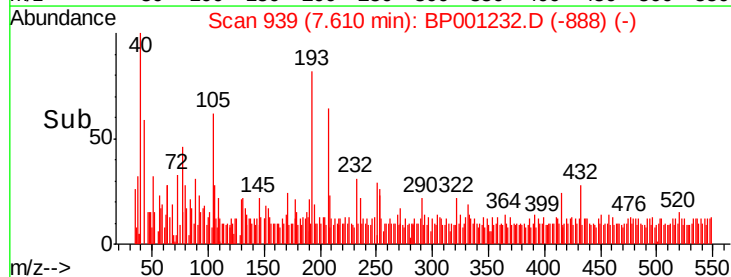
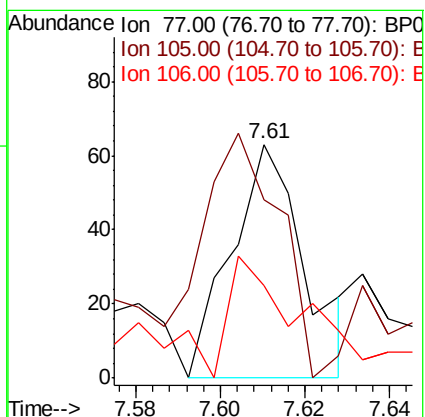
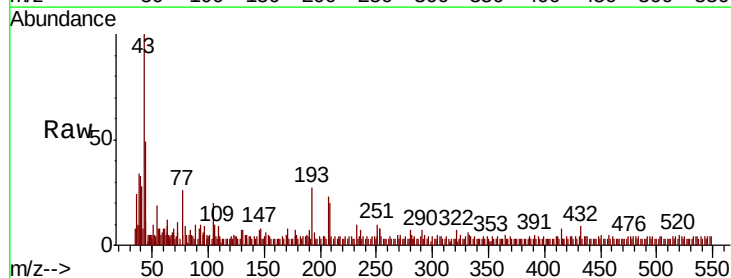
Tgt Ion: 77 Resp: 76

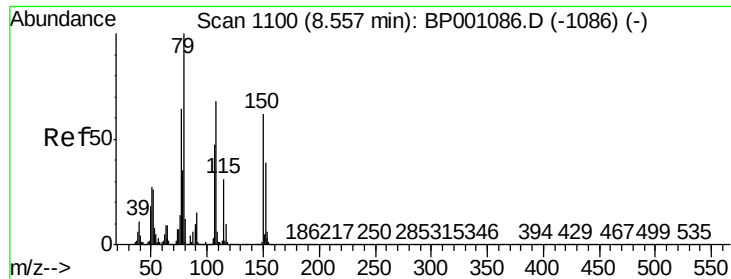
Ion Ratio Lower Upper

77 100

105 76.2 69.7 109.7

106 39.7 67.1 107.1#





#15

Benzyl Alcohol

Concen: 2.125 ng

RT: 8.55 min Scan# 1098

Delta R.T. -0.00 min

Lab File: BP001232.D

Acq: 06 Dec 2019 16:25

Instrument :

BNA_P

ClientSampleId :

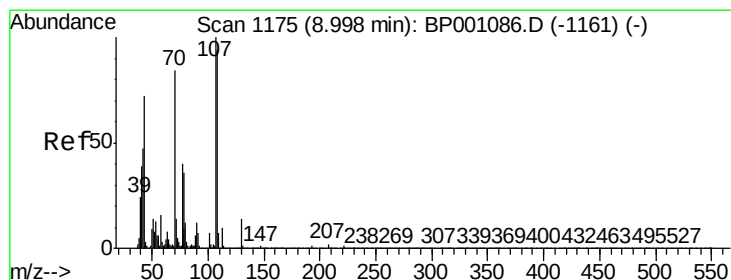
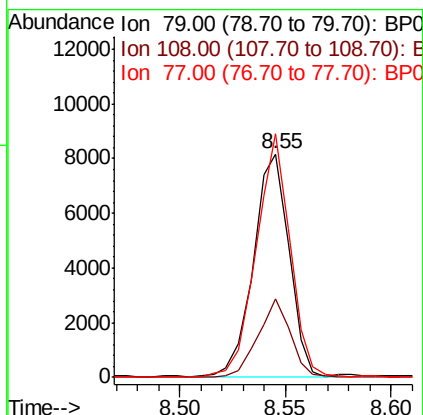
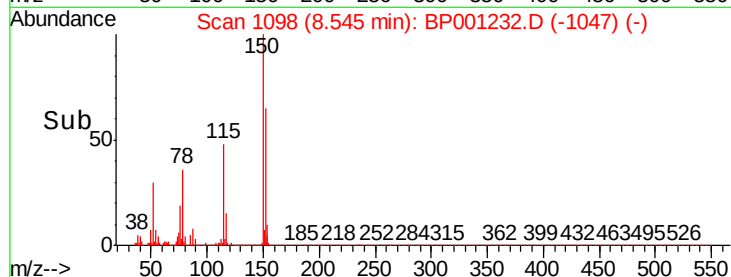
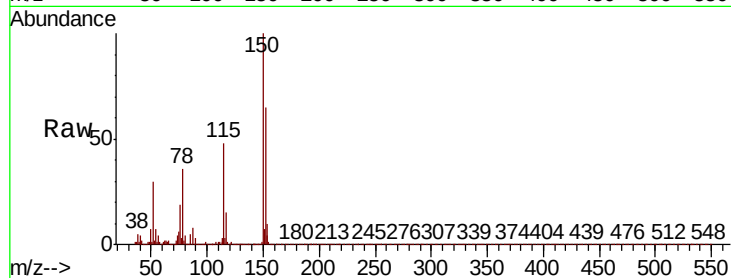
Tot Ion: 79 Resp: 9659

Ion Ratio Lower Upper

79 100

108 34.9 51.6 77.4#

77 108.8 53.5 80.3#



#19

n-Nitroso-di-n-propylamine

Concen: 17.821 ng

RT: 9.18 min Scan# 1206

Delta R.T. 0.20 min

Lab File: BP001232.D

Acq: 06 Dec 2019 16:25

Tgt Ion: 70 Resp: 71195

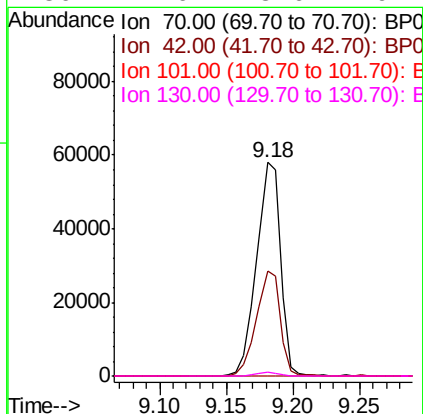
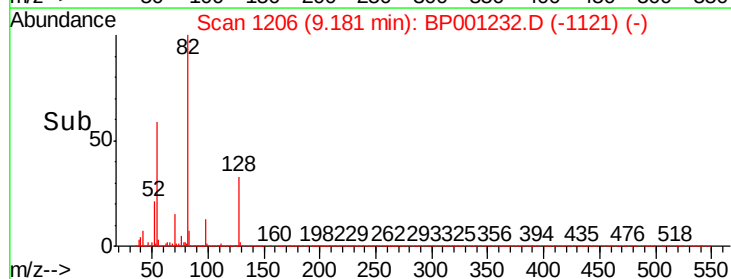
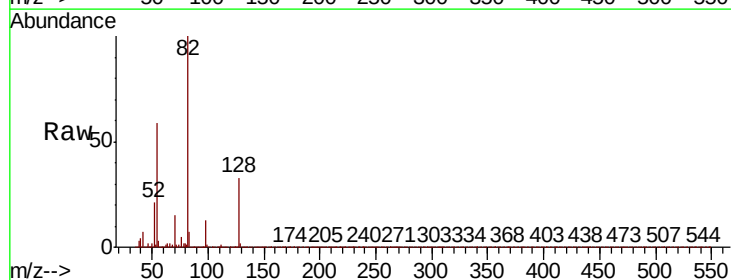
Ion Ratio Lower Upper

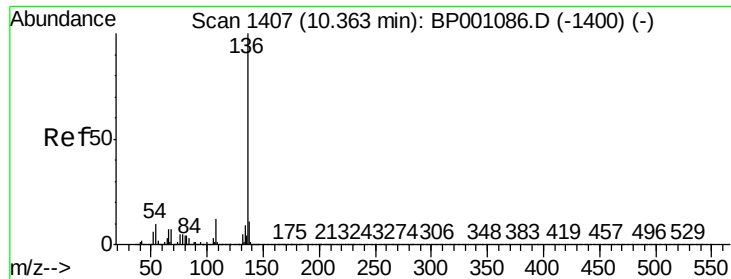
70 100

42 48.9 50.6 76.0#

101 0.0 7.1 10.7#

130 1.6 13.6 20.4#

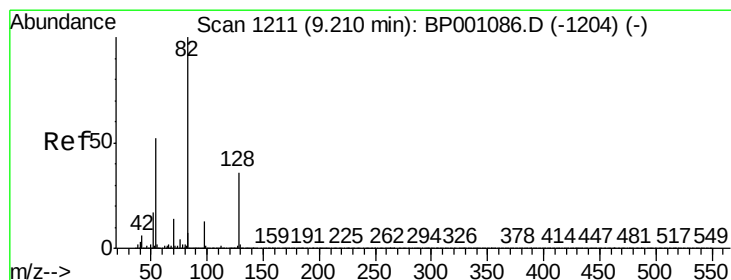
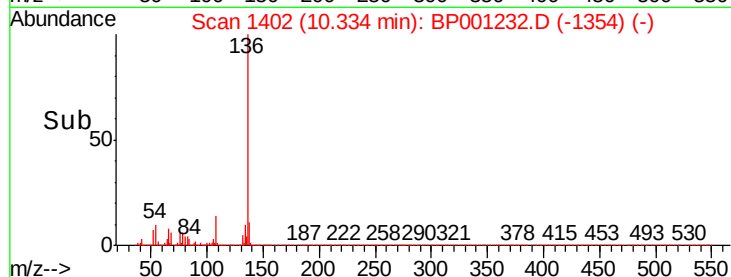
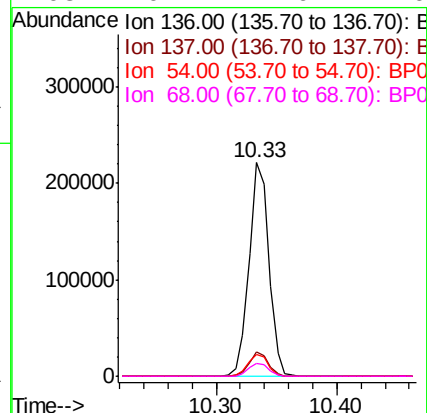
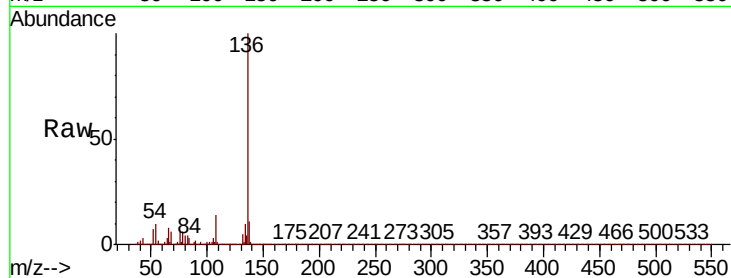




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.02 min
Lab File: BP001232.D
Acq: 06 Dec 2019 16:25

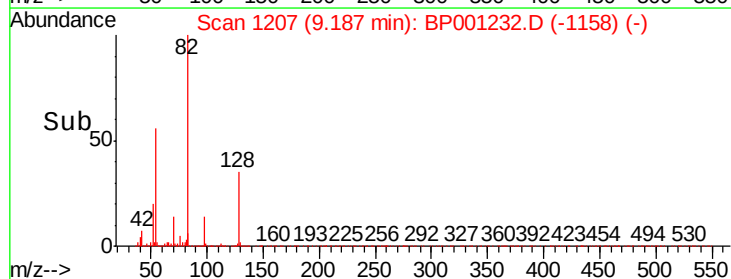
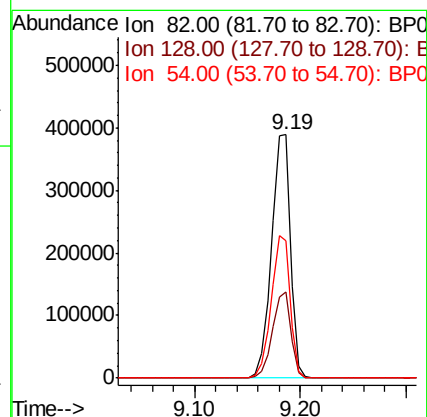
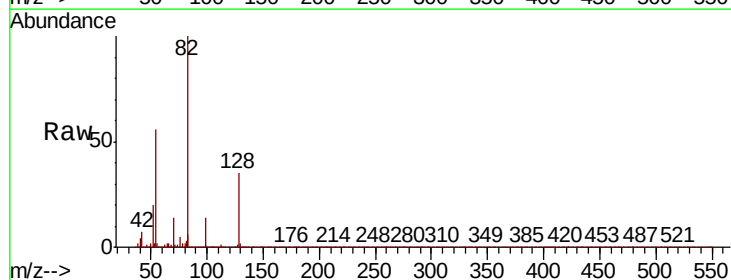
Instrument :
BNA_P
ClientSampleId :

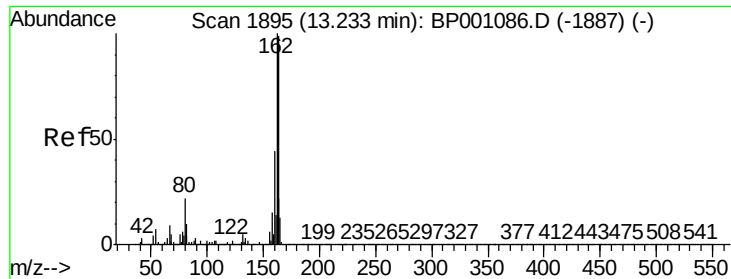
Tot Ion:136	Resp:	254721
Ion Ratio	Lower	Upper
136 100		
137 11.1	8.4	12.6
54 10.3	7.4	11.0
68 6.2	4.6	7.0



#23
Nitrobenzene-d5
Concen: 82.618 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BP001232.D
Acq: 06 Dec 2019 16:25

Tgt Ion: 82	Resp: 485054
Ion Ratio	Lower Upper
82 100	
128 35.3	27.5 41.3
54 56.4	45.7 68.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.20 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BP001232.D

Acq: 06 Dec 2019 16:25

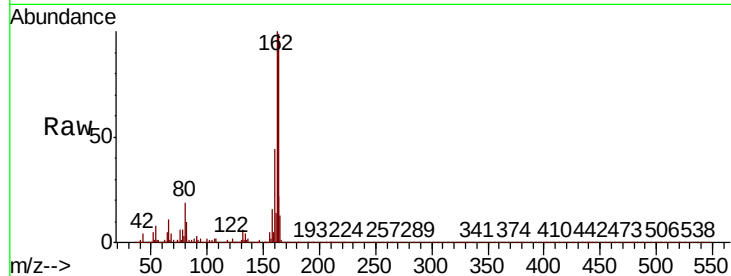
Instrument :

BNA_P

ClientSampleId :

Tot Ion:164 Resp: 153163

Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.7	121.1
160	44.5	36.3	54.5

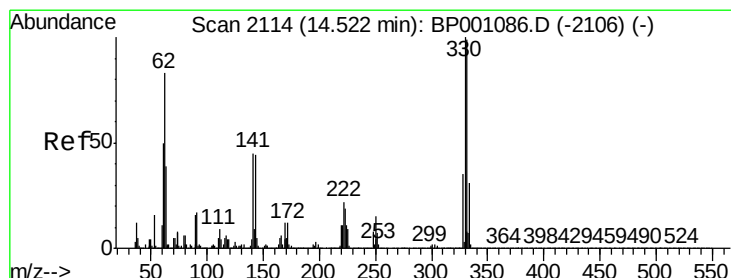
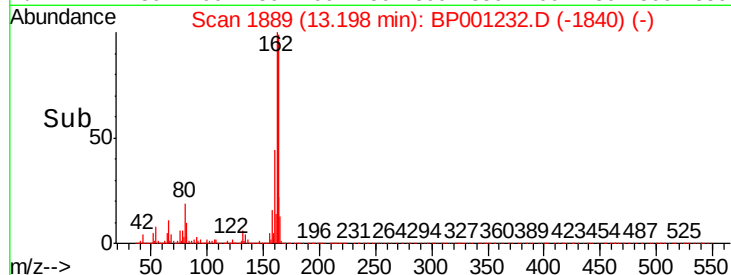
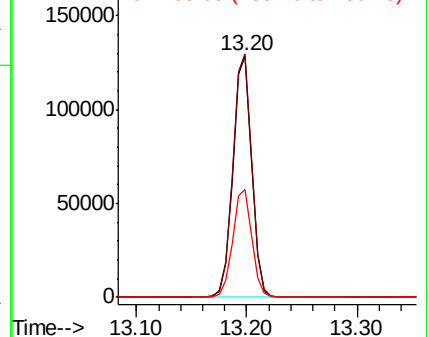


Abundance

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: 138.631 ng

RT: 14.49 min Scan# 2109

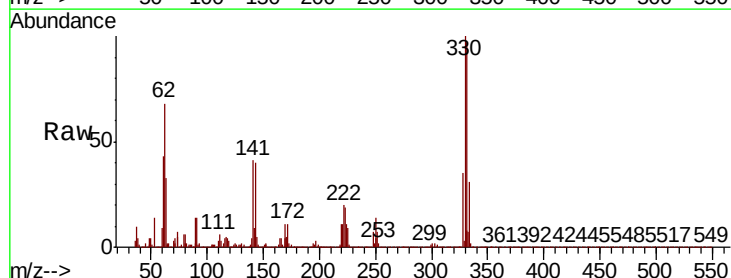
Delta R.T. -0.01 min

Lab File: BP001232.D

Acq: 06 Dec 2019 16:25

Tgt Ion:330 Resp: 203520

Ion	Ratio	Lower	Upper
330	100		
332	97.3	79.1	118.7
141	45.7	35.9	53.9

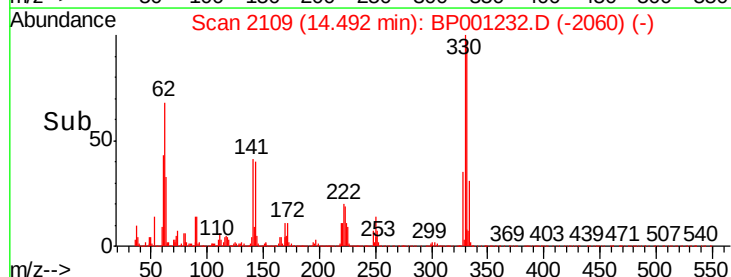
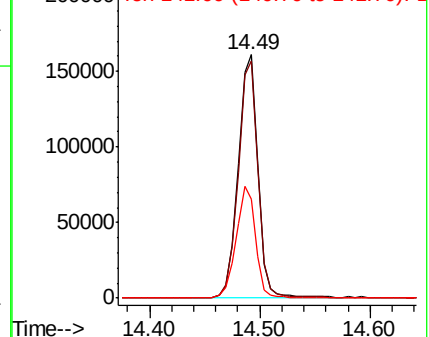


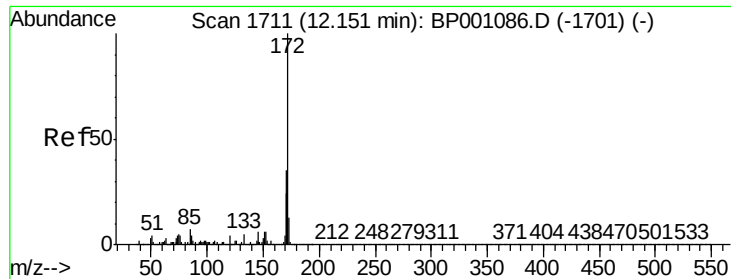
Abundance

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

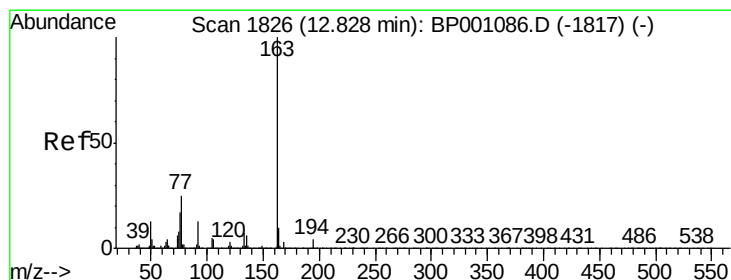
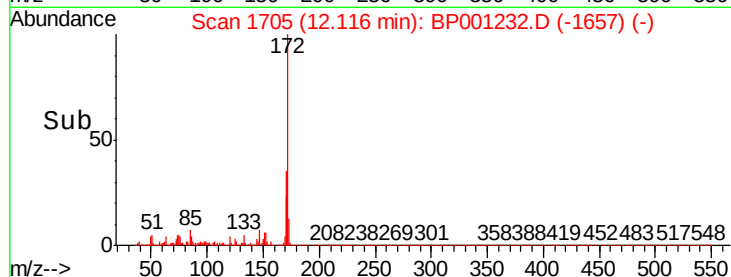
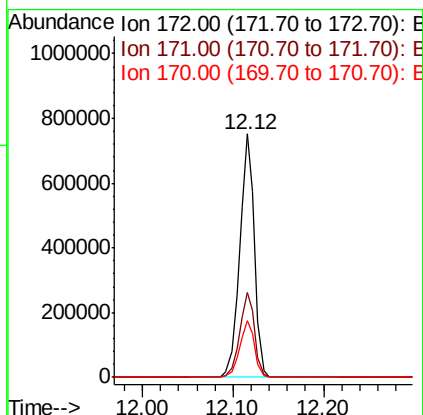
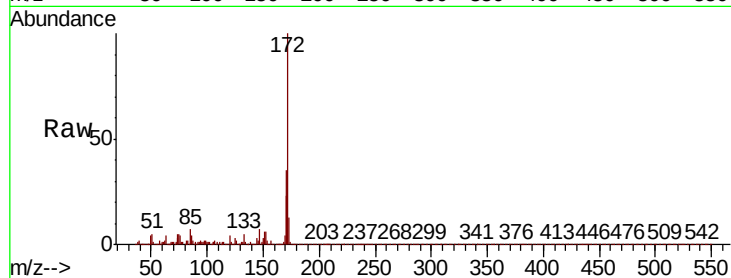




#45
2-Fluorobiphenyl
Concen: 81.631 ng
RT: 12.12 min Scan# 1705
Delta R.T. -0.02 min
Lab File: BP001232.D
Acq: 06 Dec 2019 16:25

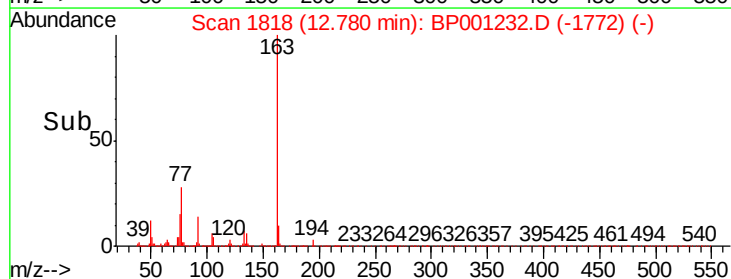
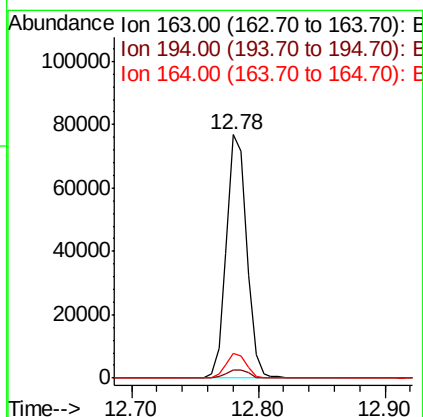
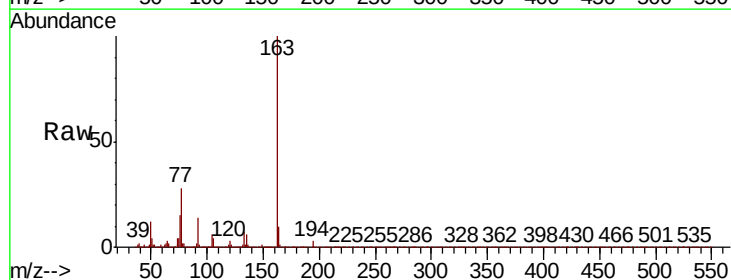
Instrument :
BNA_P
ClientSampleId :

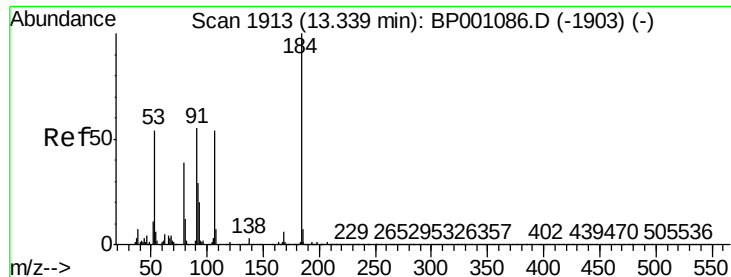
Tot Ion:172 Resp: 854272
Ion Ratio Lower Upper
172 100
171 35.1 28.7 43.1
170 23.3 19.2 28.8



#50
Dimethylphthalate
Concen: 7.453 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.03 min
Lab File: BP001232.D
Acq: 06 Dec 2019 16:25

Tgt Ion:163 Resp: 85379
Ion Ratio Lower Upper
163 100
194 3.4 3.1 4.7
164 10.2 8.2 12.4

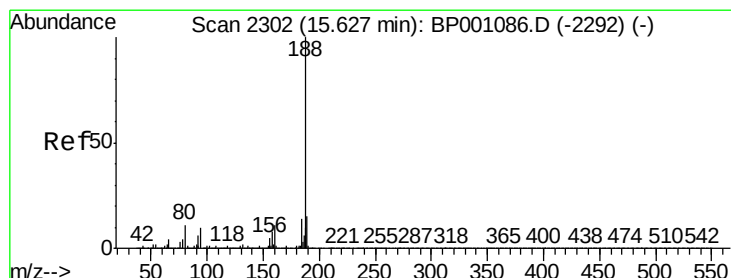
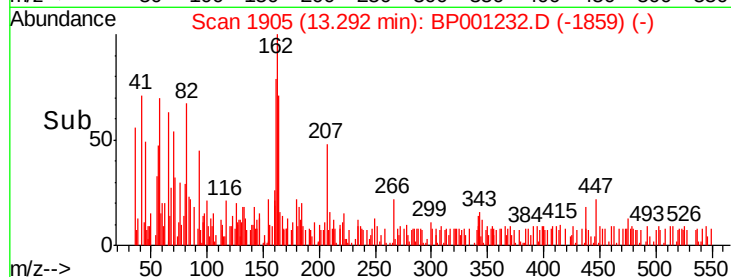
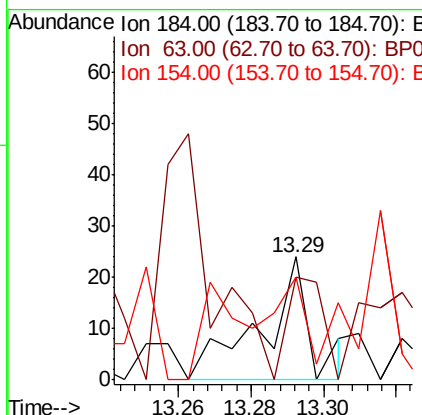
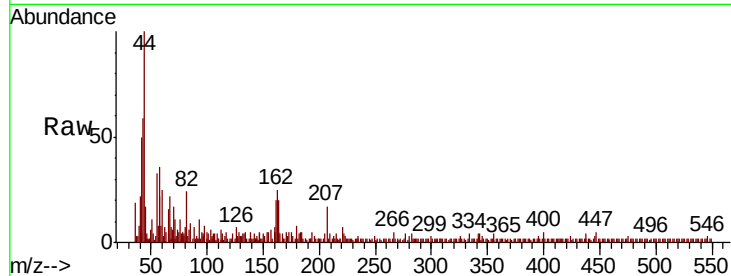




#54
2,4-Dinitrophenol
Concen: 7.129 ng
RT: 13.29 min Scan# 1905
Delta R.T. -0.03 min
Lab File: BP001232.D
Acq: 06 Dec 2019 16:25

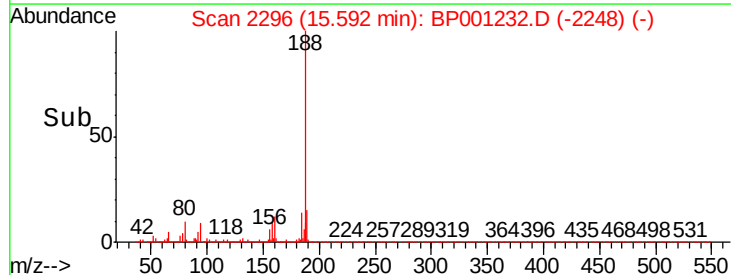
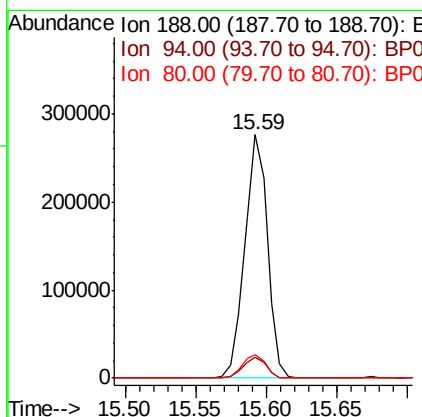
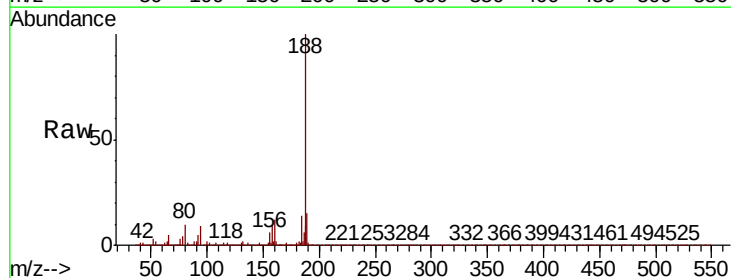
Instrument :
BNA_P
ClientSampled :

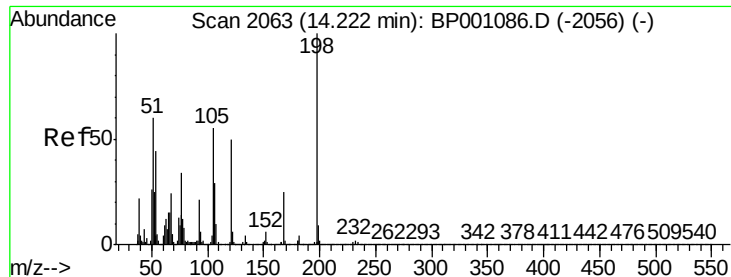
Tot Ion:184 Resp: 22
Ion Ratio Lower Upper
184 100
63 83.3 69.4 104.0
154 83.3 57.4 86.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.59 min Scan# 2296
Delta R.T. -0.02 min
Lab File: BP001232.D
Acq: 06 Dec 2019 16:25

Tgt Ion:188 Resp: 311022
Ion Ratio Lower Upper
188 100
94 8.6 7.1 10.7
80 9.8 7.8 11.6

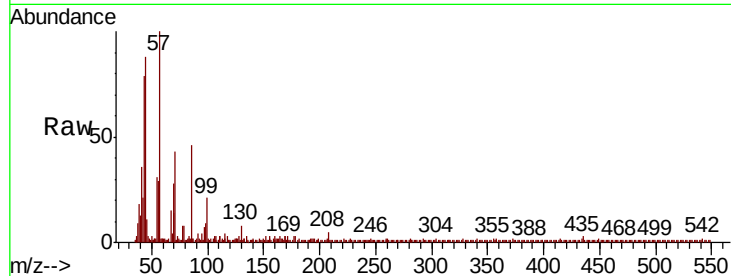




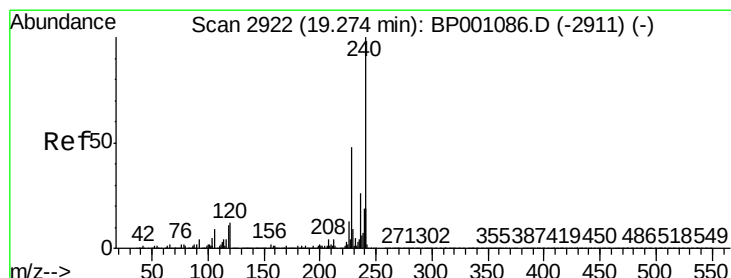
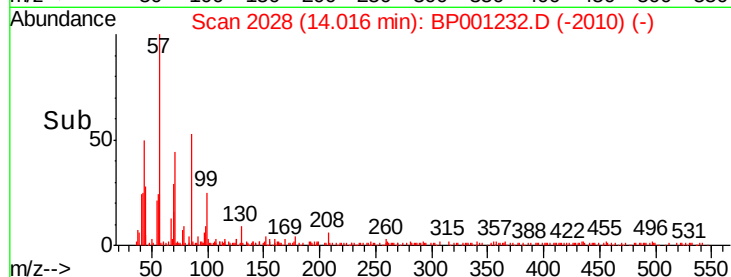
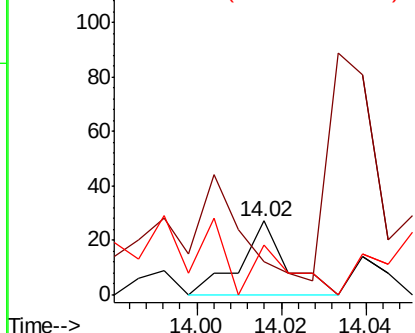
#65
4,6-Dinitro-2-methylphenol
Concen: 6.290 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.19 min
Lab File: BP001232.D
Acq: 06 Dec 2019 16:25

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
198	100		
51	44.4	36.2	76.2
105	66.7	30.2	70.2

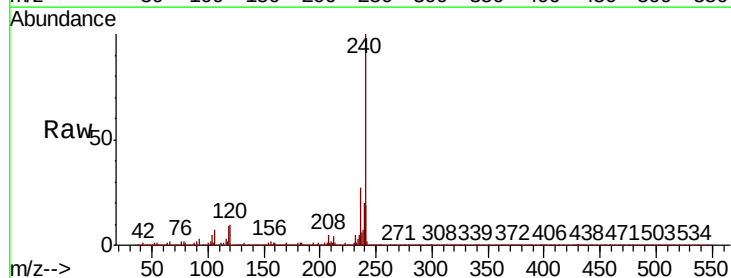


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP0
Ion 105.00 (104.70 to 105.70): E

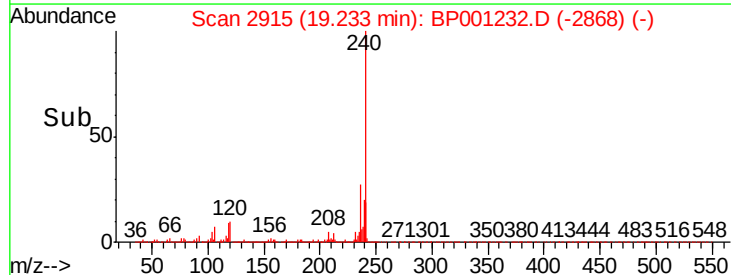
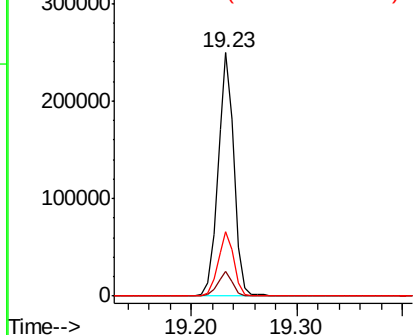


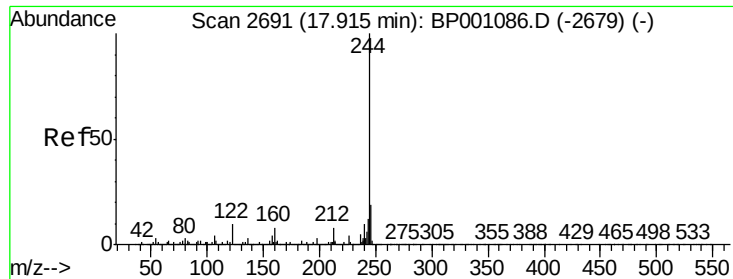
#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.23 min Scan# 2915
Delta R.T. -0.02 min
Lab File: BP001232.D
Acq: 06 Dec 2019 16:25

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.2	7.0	10.6
236	26.6	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





#79

Terphenyl-d14

Concen: 82.674 ng

RT: 17.88 min Scan# 2685

Delta R.T. -0.01 min

Lab File: BP001232.D

Acq: 06 Dec 2019 16:25

Instrument :

BNA_P

ClientSampled :

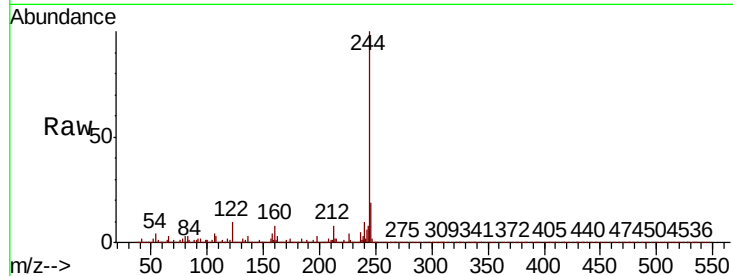
Tot Ion:244 Resp: 1179479

Ion Ratio Lower Upper

244 100

212 7.9 6.6 9.8

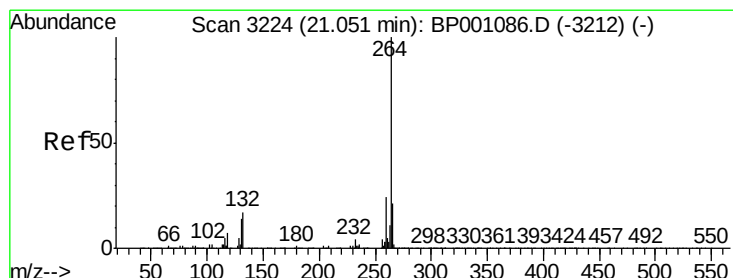
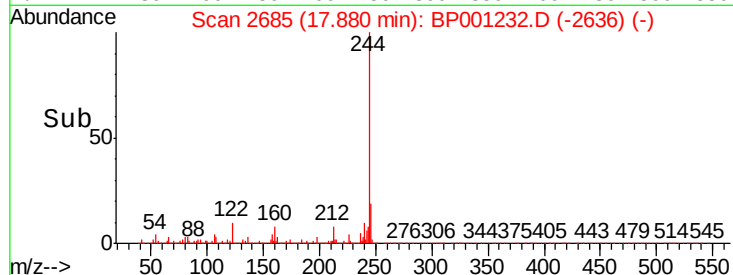
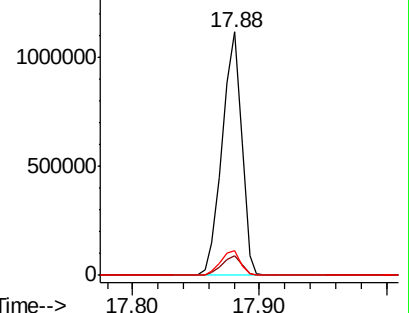
122 10.0 9.2 13.8



Abundance Ion 244.00 (243.70 to 244.70): E

1500000 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: 21.00 min Scan# 3216

Delta R.T. -0.02 min

Lab File: BP001232.D

Acq: 06 Dec 2019 16:25

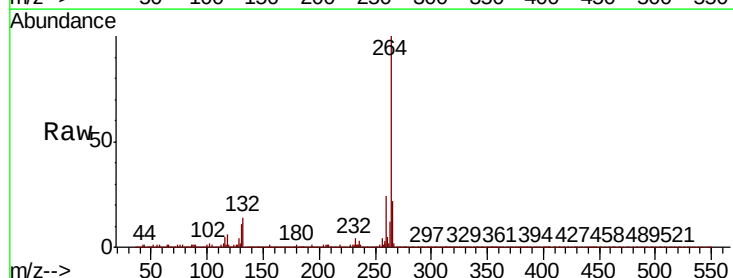
Tgt Ion:264 Resp: 268497

Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.0

265 22.1 17.1 25.7



Abundance Ion 264.00 (263.70 to 264.70): E

250000 Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

