

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
 Data File : BP001272.D
 Acq On : 09 Dec 2019 16:18
 Operator : JU
 Sample : K6187-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 10 04:21:18 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

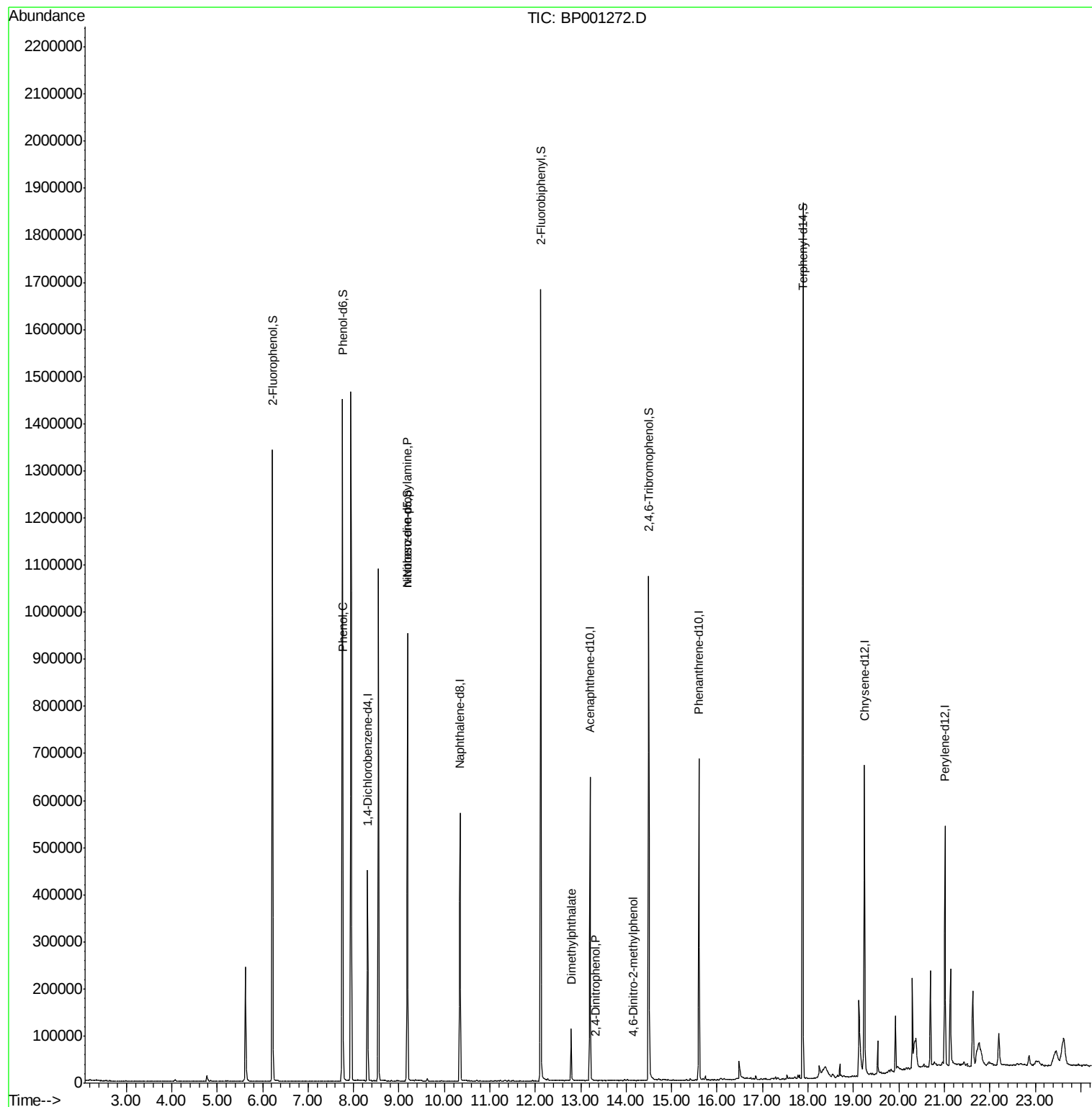
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	77229	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	285259	20.00	ng	-0.01
39) Acenaphthene-d10	13.20	164	165784	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	313074	20.00	ng	-0.01
76) Chrysene-d12	19.24	240	238575	20.00	ng	-0.02
87) Perylene-d12	21.02	264	252057	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	384156	82.53	ng	0.00
7) Phenol-d6	7.76	99	535643	86.37	ng	0.00
23) Nitrobenzene-d5	9.19	82	374744	57.00	ng	-0.01
42) 2,4,6-Tribromophenol	14.50	330	150111	94.47	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	639881	56.49	ng	-0.01
79) Terphenyl-d14	17.89	244	735684	57.05	ng	0.00
Target Compounds						
9) Benzaldehyde	7.61	77	187	Below Cal		Qvalue # 19
10) Phenol	7.77	94	22312	3.163	ng	95
19) n-Nitroso-di-n-propylamine	9.19	70	55438	12.389	ng	# 78
50) Dimethylphthalate	12.79	163	48483	3.910	ng	99
54) 2,4-Dinitrophenol	13.33	184	6	7.114	ng	# 88
65) 4,6-Dinitro-2-methylphenol	14.15	198	17	6.287	ng	84

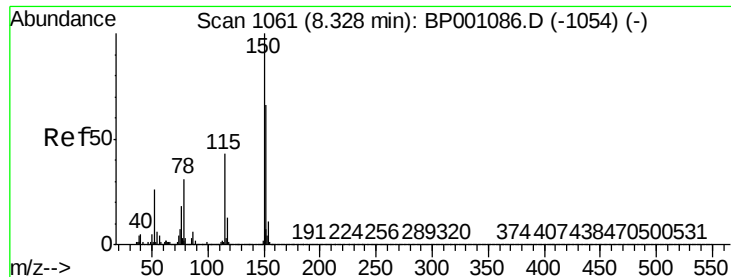
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
Data File : BP001272.D
Acq On : 09 Dec 2019 16:18
Operator : JU
Sample : K6187-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Dec 10 04:21:18 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: 8.31 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BP001272.D

Acq: 09 Dec 2019 16:18

Instrument :

BNA_P

ClientSampled :

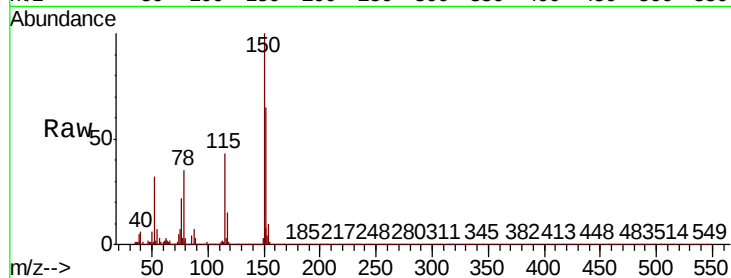
Tot Ion:152 Resp: 77229

Ion Ratio Lower Upper

152 100

150 154.3 127.3 190.9

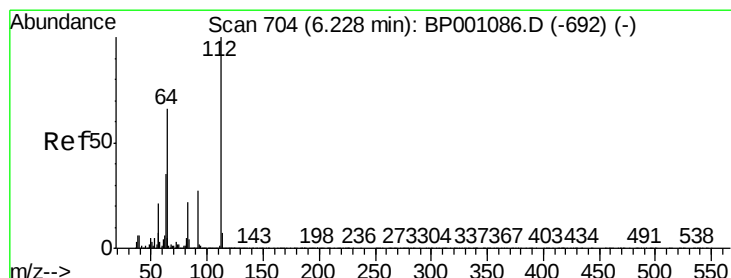
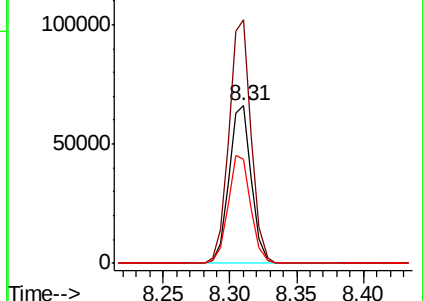
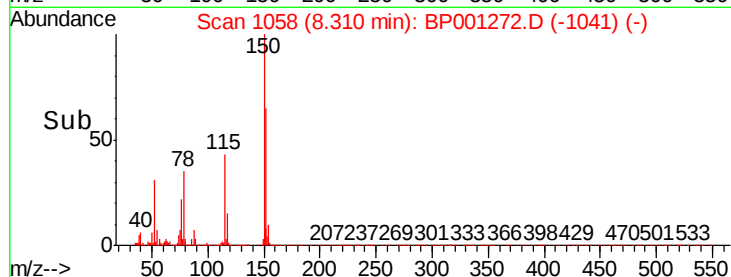
115 66.0 56.0 84.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 82.527 ng

RT: 6.22 min Scan# 702

Delta R.T. 0.01 min

Lab File: BP001272.D

Acq: 09 Dec 2019 16:18

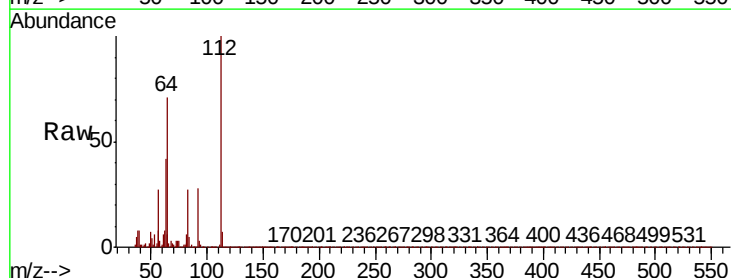
Tgt Ion:112 Resp: 384156

Ion Ratio Lower Upper

112 100

64 71.0 56.8 85.2

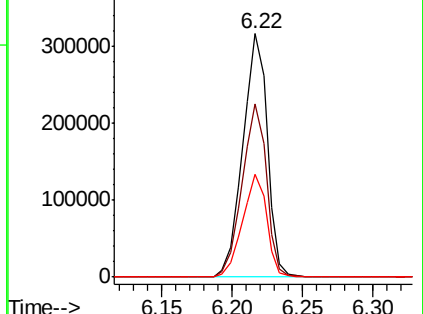
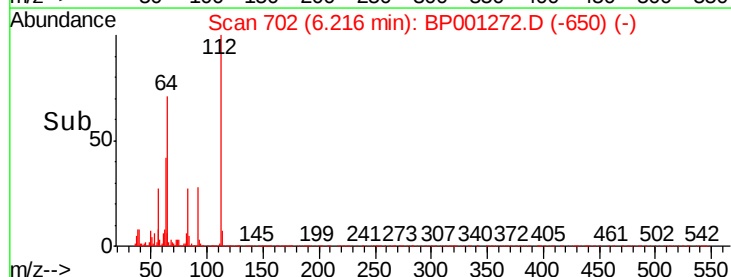
63 42.3 32.2 48.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 86.373 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BP001272.D

Acq: 09 Dec 2019 16:18

Instrument :

BNA_P

ClientSampled :

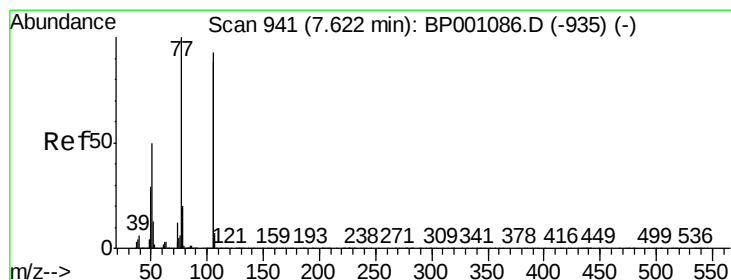
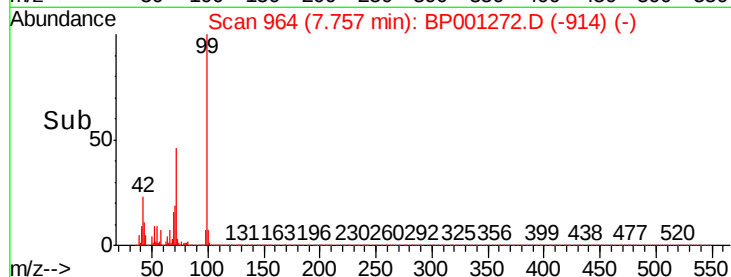
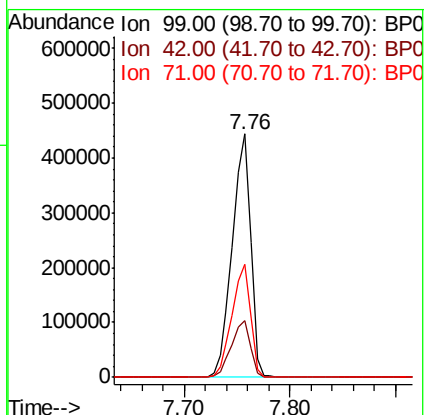
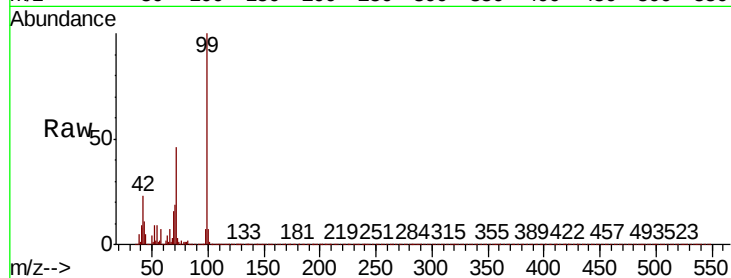
Tot Ion: 99 Resp: 535643

Ion Ratio Lower Upper

99 100

42 23.3 17.6 26.4

71 46.4 33.8 50.8



#9

Benzaldehyde

Concen: Below Cal

RT: 7.61 min Scan# 939

Delta R.T. -0.00 min

Lab File: BP001272.D

Acq: 09 Dec 2019 16:18

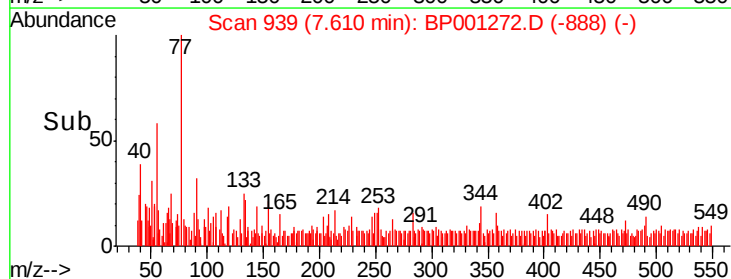
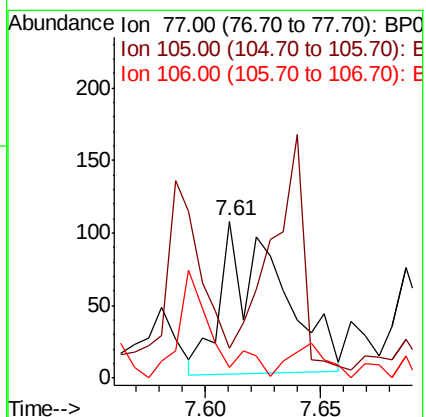
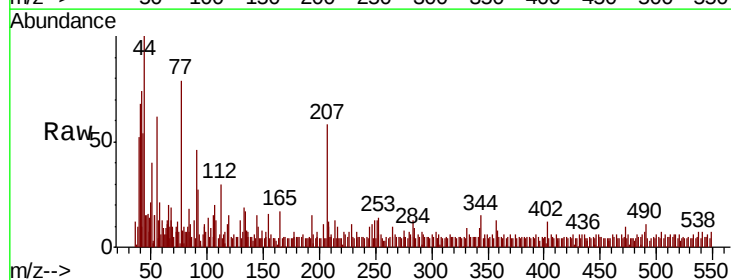
Tgt Ion: 77 Resp: 187

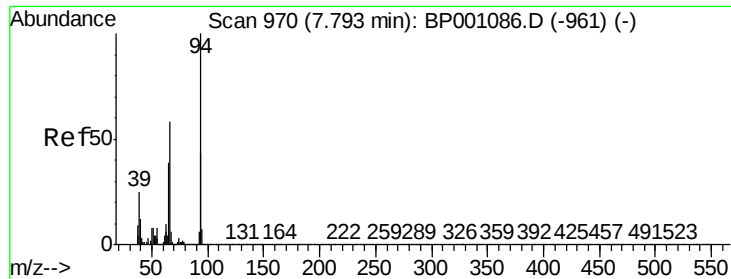
Ion Ratio Lower Upper

77 100

105 19.4 69.7 109.7#

106 6.5 67.1 107.1#





#10

Phenol

Concen: 3.163 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.01 min

Lab File: BP001272.D

Acq: 09 Dec 2019 16:18

Instrument :

BNA_P

ClientSampleId :

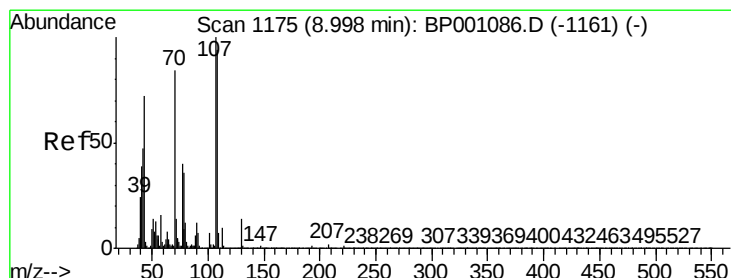
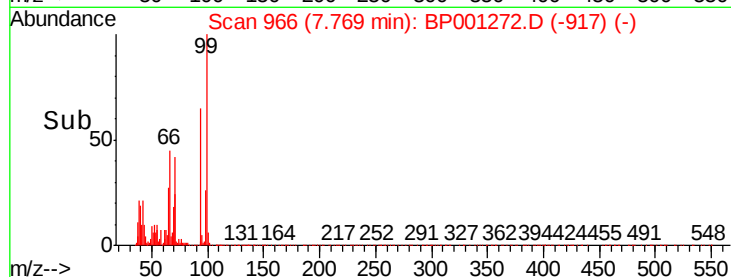
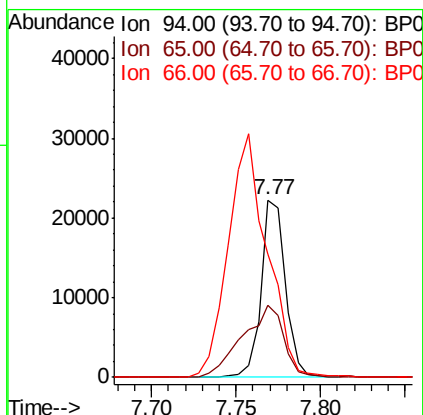
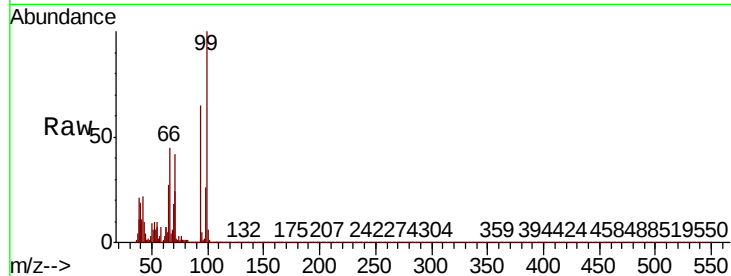
Tot Ion: 94 Resp: 22312

Ion Ratio Lower Upper

94 100

65 40.7 25.6 65.6

66 69.6 52.6 92.6



#19

n-Nitroso-di-n-propylamine

Concen: 12.389 ng

RT: 9.19 min Scan# 1207

Delta R.T. 0.21 min

Lab File: BP001272.D

Acq: 09 Dec 2019 16:18

Tgt Ion: 70 Resp: 55438

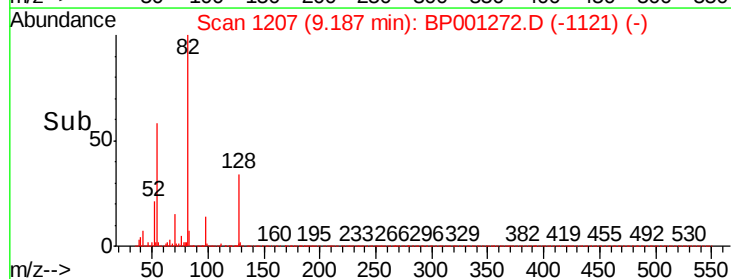
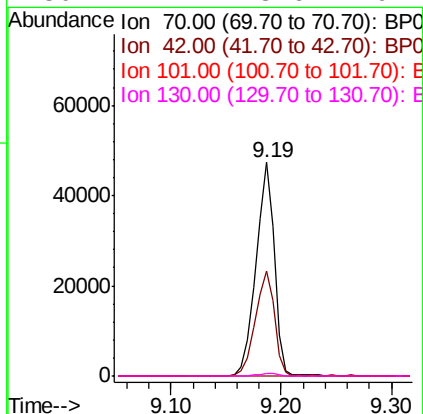
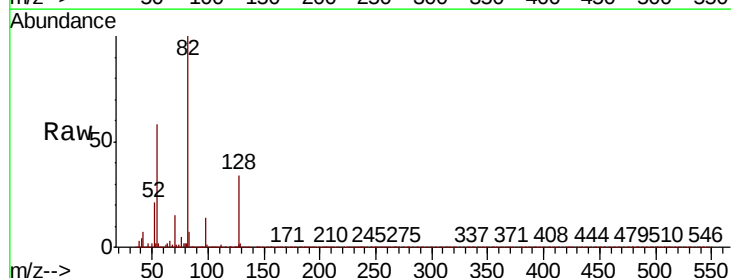
Ion Ratio Lower Upper

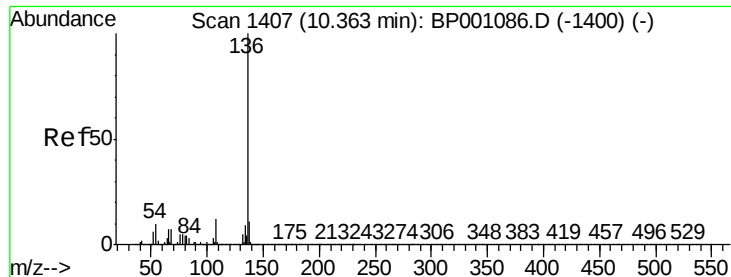
70 100

42 49.4 50.6 76.0#

101 0.0 7.1 10.7#

130 1.4 13.6 20.4#

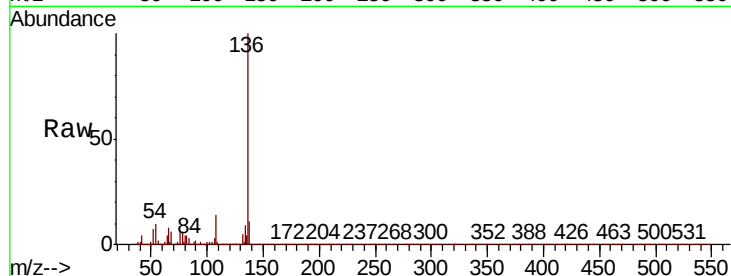




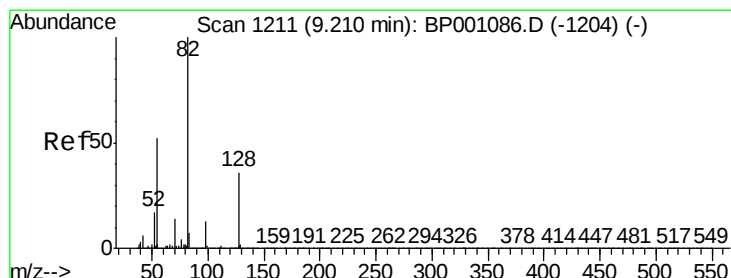
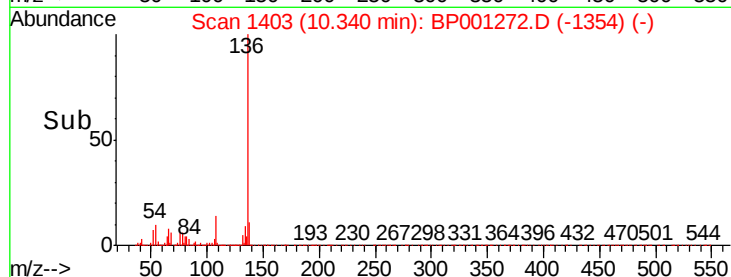
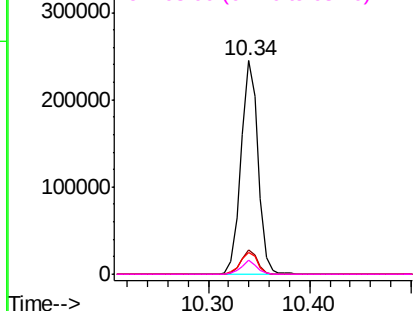
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BP001272.D
Acq: 09 Dec 2019 16:18

Instrument :
BNA_P
ClientSampleId :

Tot Ion:136	Resp:	285259
Ion Ratio	Lower	Upper
136 100		
137 11.3	8.4	12.6
54 10.3	7.4	11.0
68 6.4	4.6	7.0

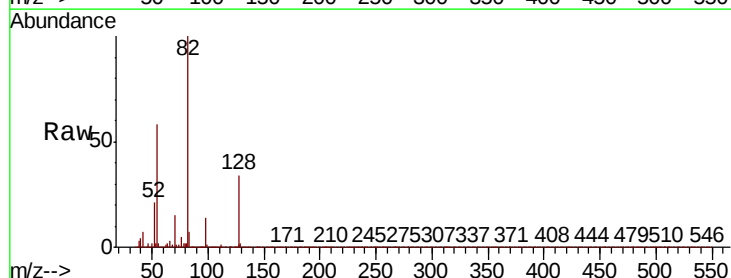


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

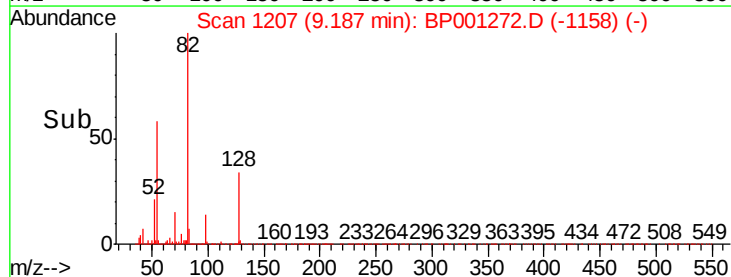
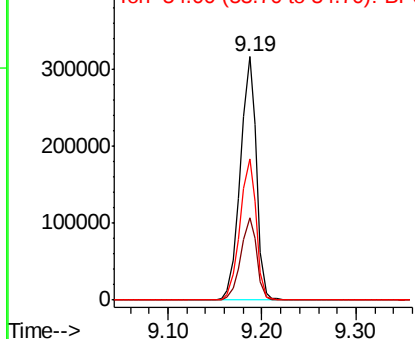


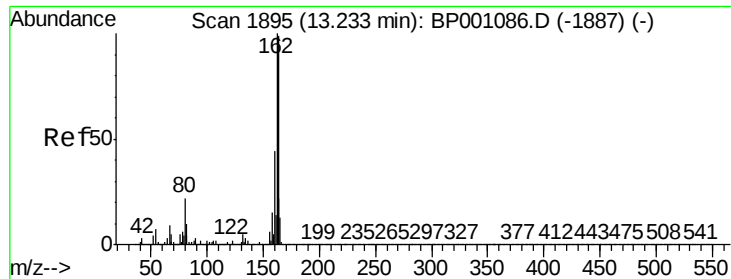
#23
Nitrobenzene-d5
Concen: 56.996 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BP001272.D
Acq: 09 Dec 2019 16:18

Tgt Ion: 82	Resp: 374744
Ion Ratio	Lower Upper
82 100	
128 34.0	27.5 41.3
54 57.8	45.7 68.5



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

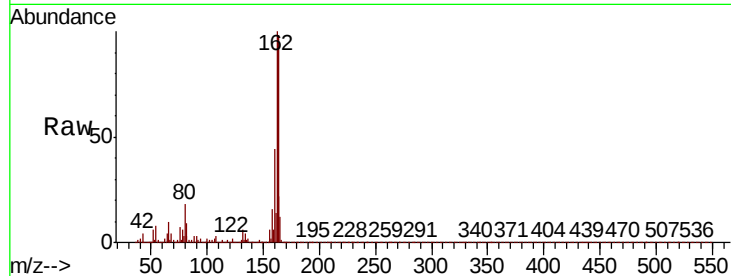




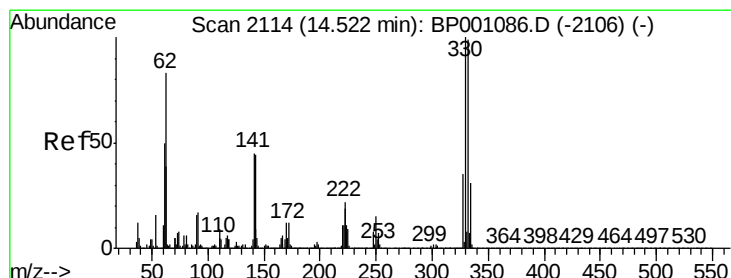
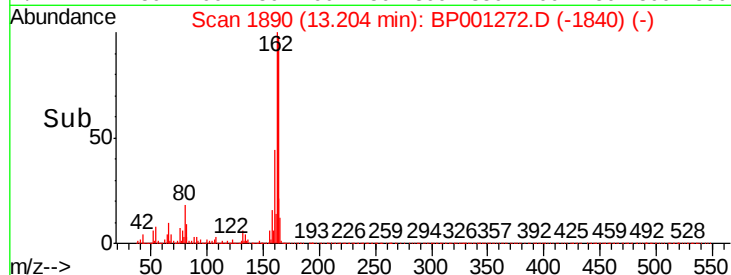
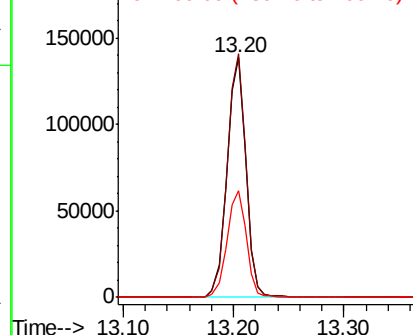
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BP001272.D
Acq: 09 Dec 2019 16:18

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.6	80.7	121.1
160	44.8	36.3	54.5

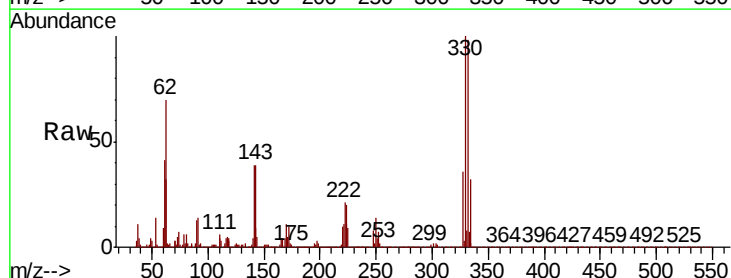


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

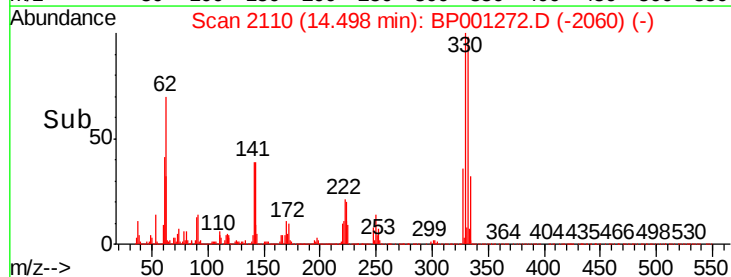
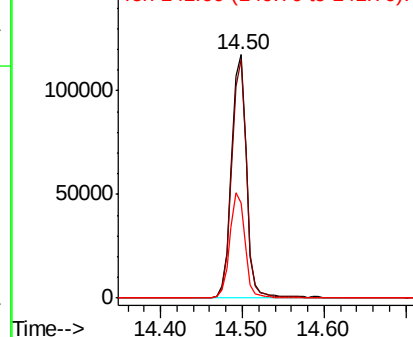


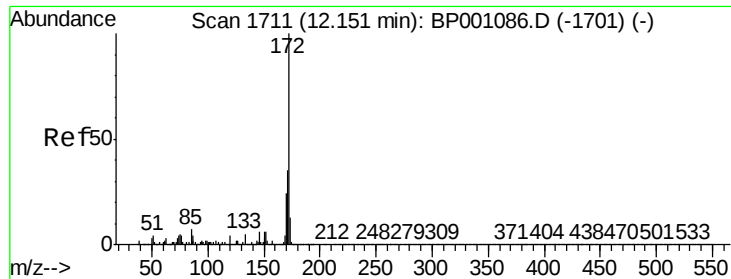
#42
2,4,6-Tribromophenol
Concen: 94.466 ng
RT: 14.50 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BP001272.D
Acq: 09 Dec 2019 16:18

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	79.1	118.7
141	43.8	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

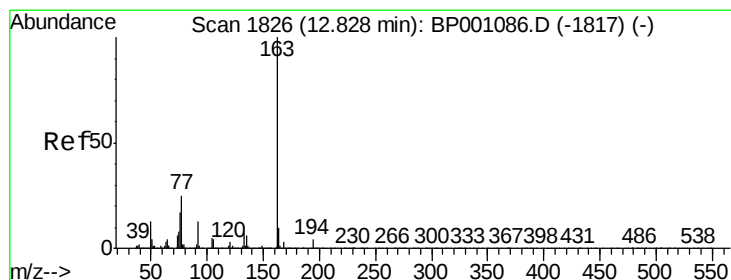
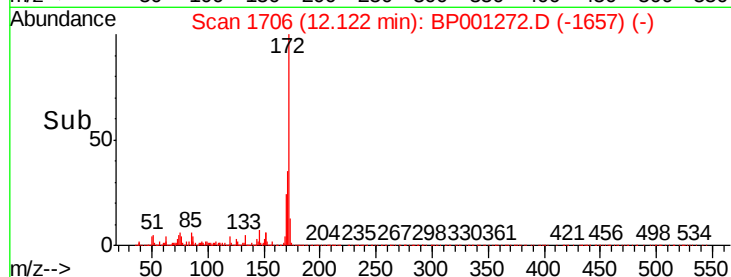
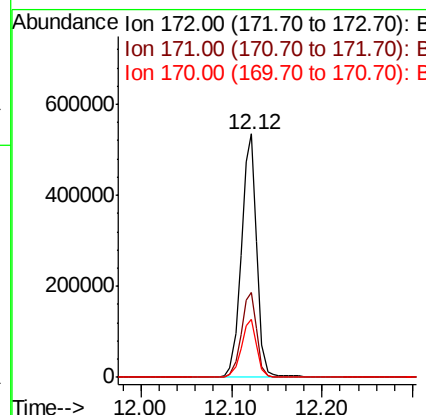
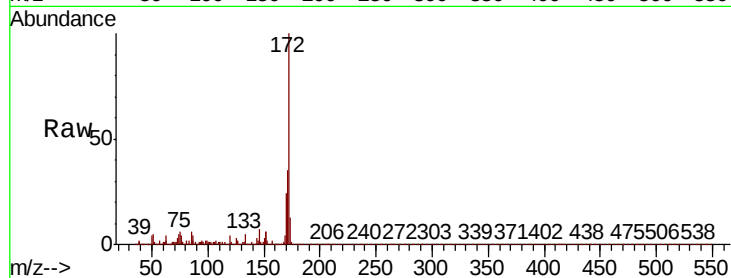




#45
2-Fluorobiphenyl
Concen: 56.490 ng
RT: 12.12 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP001272.D
Acq: 09 Dec 2019 16:18

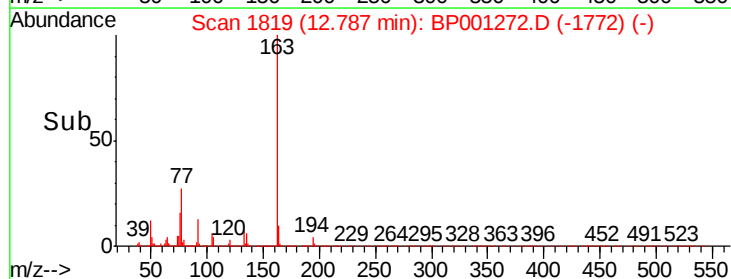
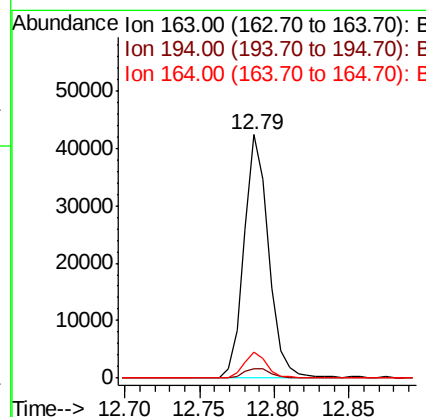
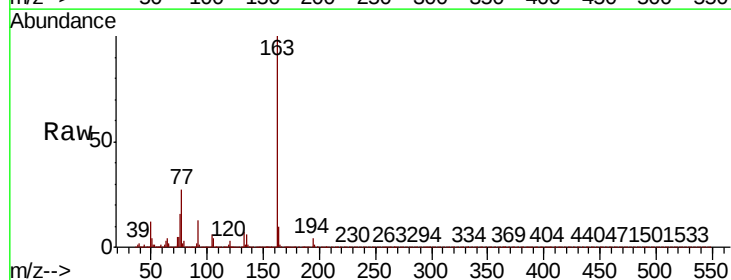
Instrument :
BNA_P
ClientSampleId :

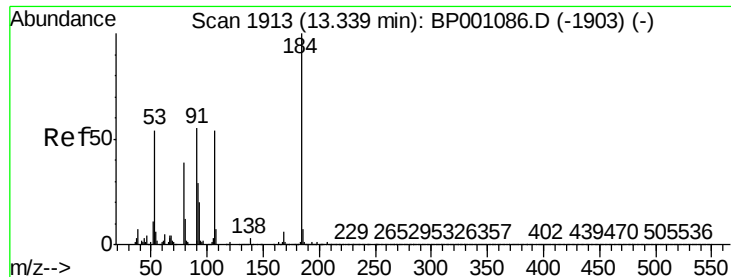
Tot Ion:172 Resp: 639881
Ion Ratio Lower Upper
172 100
171 34.9 28.7 43.1
170 23.6 19.2 28.8



#50
Dimethylphthalate
Concen: 3.910 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.02 min
Lab File: BP001272.D
Acq: 09 Dec 2019 16:18

Tgt Ion:163 Resp: 48483
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 10.5 8.2 12.4

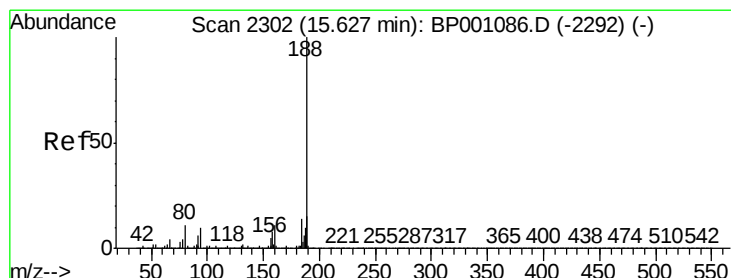
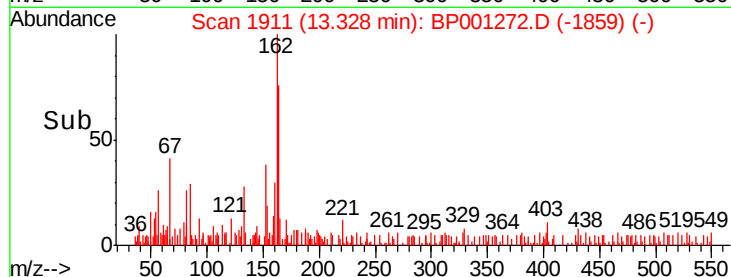
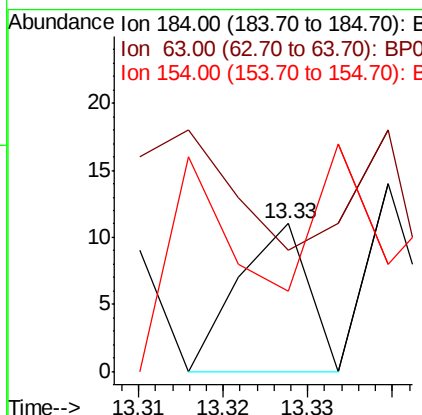
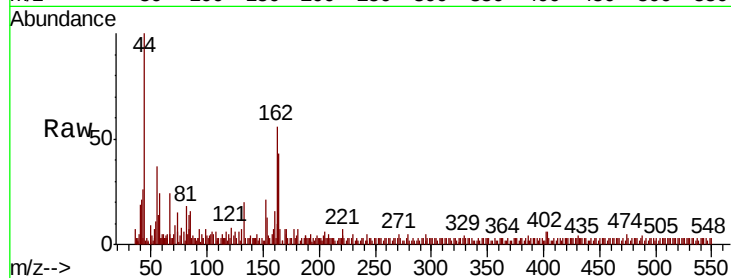




#54
2,4-Dinitrophenol
Concen: 7.114 ng
RT: 13.33 min Scan# 1911
Delta R.T. 0.01 min
Lab File: BP001272.D
Acq: 09 Dec 2019 16:18

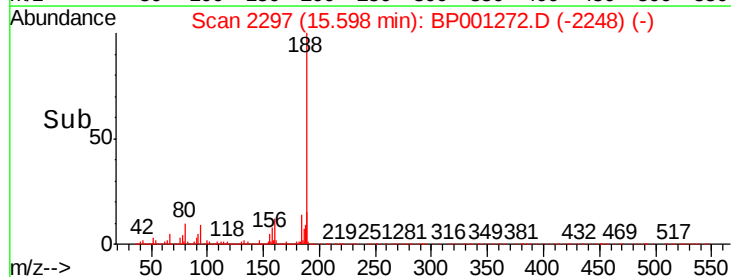
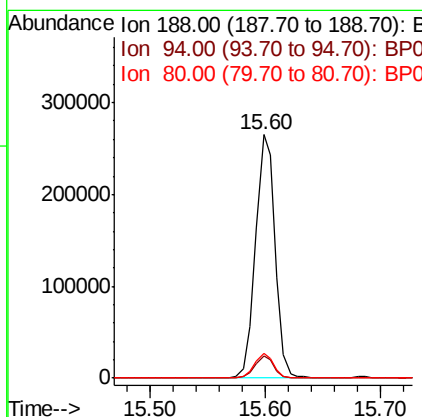
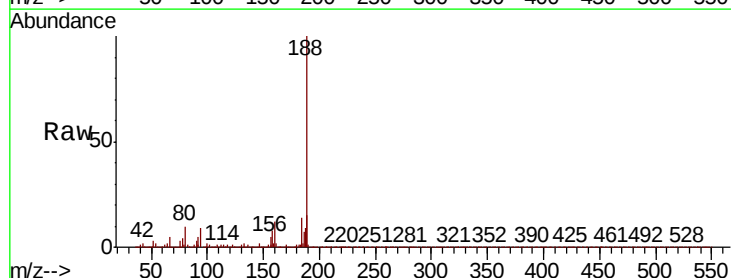
Instrument :
BNA_P
ClientSampleId :

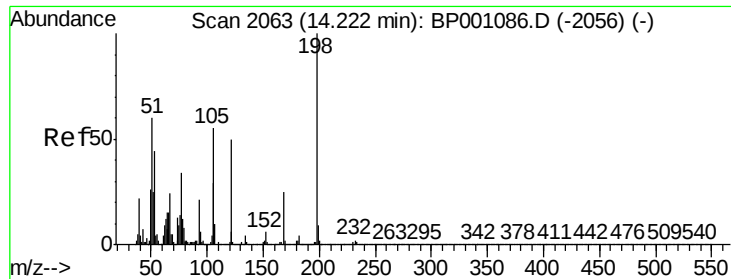
Tot Ion:184 Resp: 6
Ion Ratio Lower Upper
184 100
63 81.8 69.4 104.0
154 54.5 57.4 86.2#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BP001272.D
Acq: 09 Dec 2019 16:18

Tgt Ion:188 Resp: 313074
Ion Ratio Lower Upper
188 100
94 9.0 7.1 10.7
80 10.3 7.8 11.6

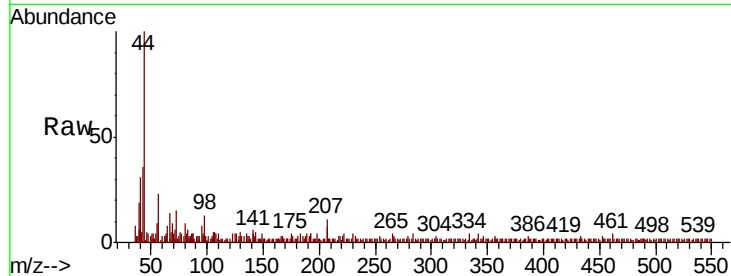




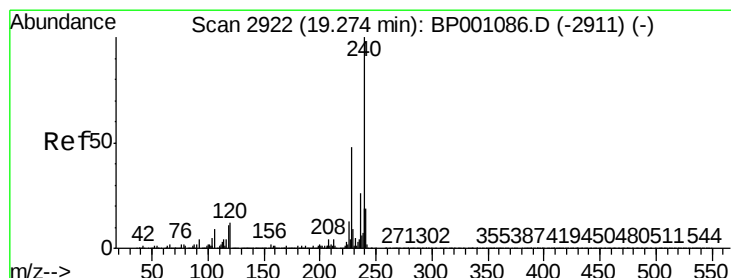
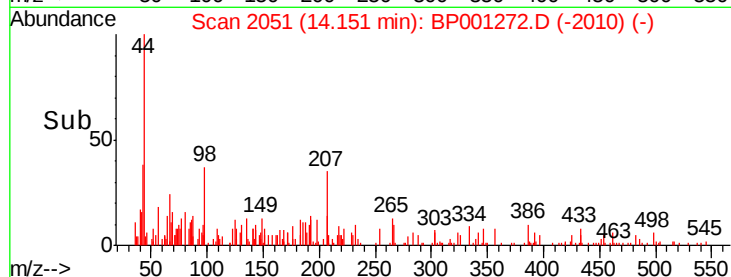
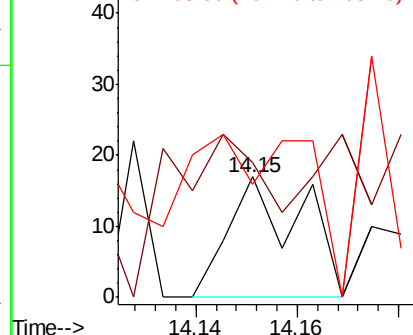
#65
4,6-Dinitro-2-methylphenol
Concen: 6.287 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.06 min
Lab File: BP001272.D
Acq: 09 Dec 2019 16:18

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
198	100		
51	70.4	36.2	76.2
105	59.3	30.2	70.2

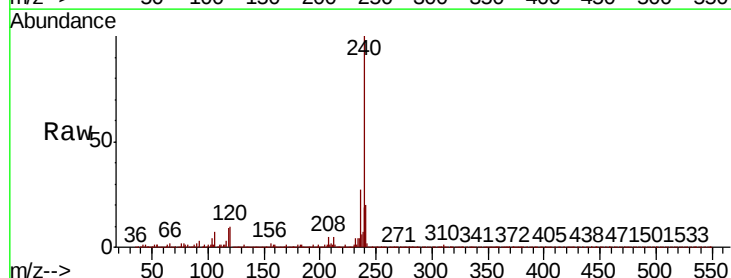


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP
Ion 105.00 (104.70 to 105.70): E

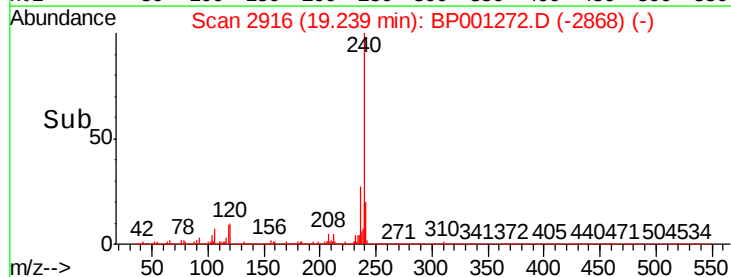
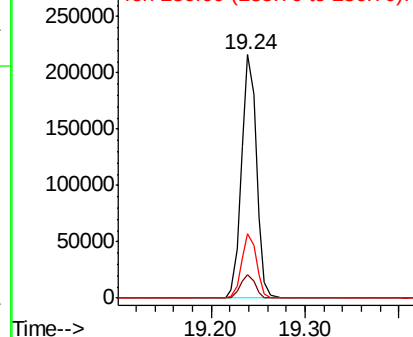


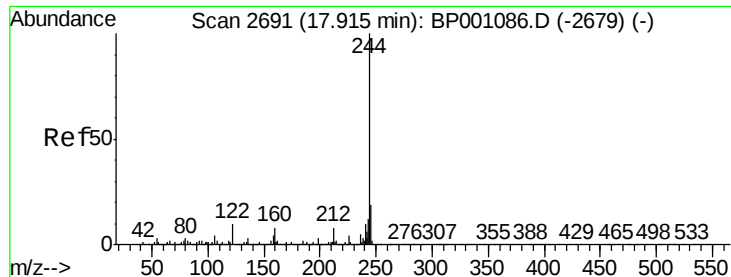
#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.24 min Scan# 2916
Delta R.T. -0.02 min
Lab File: BP001272.D
Acq: 09 Dec 2019 16:18

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.7	7.0	10.6
236	26.5	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: 57.051 ng

RT: 17.89 min Scan# 2686

Delta R.T. -0.01 min

Lab File: BP001272.D

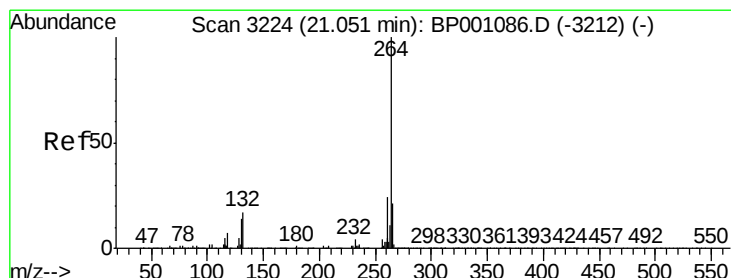
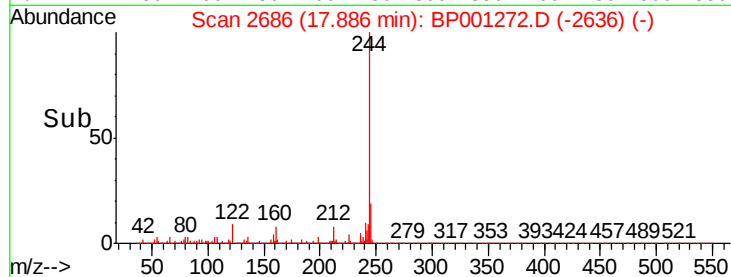
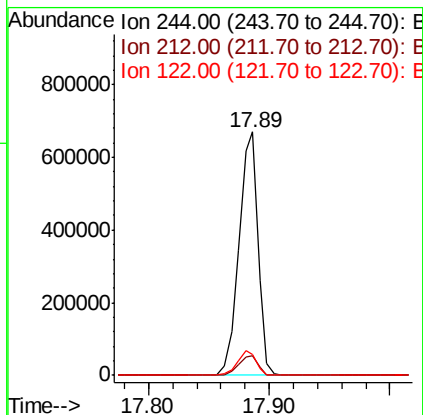
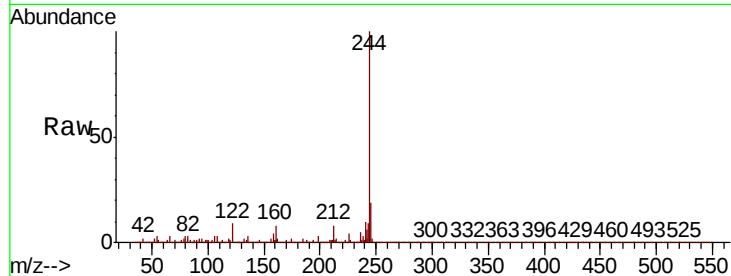
Acq: 09 Dec 2019 16:18

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	244	Resp:	735684
Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.6	9.8
122	8.7	9.2	13.8#



#87

Perylene-d12

Concen: 20.000 ng

RT: 21.02 min Scan# 3218

Delta R.T. -0.01 min

Lab File: BP001272.D

Acq: 09 Dec 2019 16:18

Tgt Ion:	264	Resp:	252057
Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.0
265	21.4	17.1	25.7

