

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
 Data File : BP001282.D
 Acq On : 09 Dec 2019 21:15
 Operator : JU
 Sample : K6177-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 10 04:25:05 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

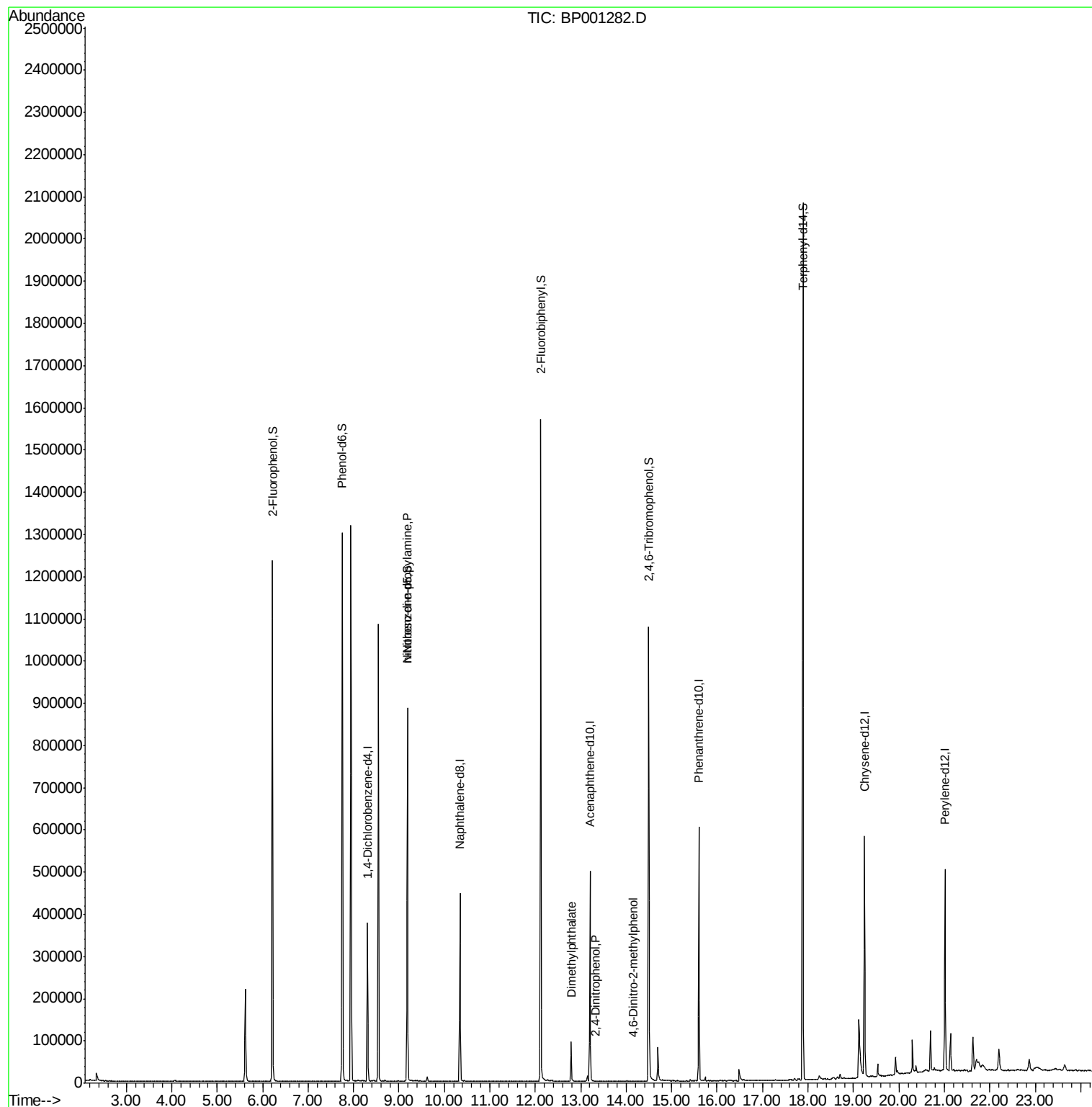
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	60551	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	223676	20.00	ng	-0.01
39) Acenaphthene-d10	13.20	164	131995	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	261518	20.00	ng	-0.01
76) Chrysene-d12	19.24	240	215374	20.00	ng	-0.02
87) Perylene-d12	21.02	264	232492	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	360668	98.82	ng	0.00
7) Phenol-d6	7.75	99	493543	101.50	ng	-0.01
23) Nitrobenzene-d5	9.19	82	341500	66.24	ng	-0.01
42) 2,4,6-Tribromophenol	14.50	330	140983	111.43	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	599103	66.43	ng	-0.01
79) Terphenyl-d14	17.89	244	770834	66.22	ng	0.00
Target Compounds						
9) Benzaldehyde	7.56	77	53	Below Cal		Qvalue # 32
19) n-Nitroso-di-n-propylamine	9.19	70	50685	14.446	ng	# 77
50) Dimethylphthalate	12.79	163	41941	4.248	ng	98
54) 2,4-Dinitrophenol	13.32	184	6	7.115	ng	# 71
65) 4,6-Dinitro-2-methylphenol	14.15	198	17	6.290	ng	# 1

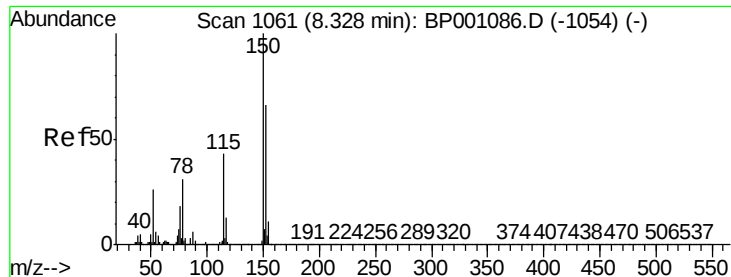
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :

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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: BP001282.D

Acq: 09 Dec 2019 21:15

Instrument :

BNA_P

ClientSampleId :

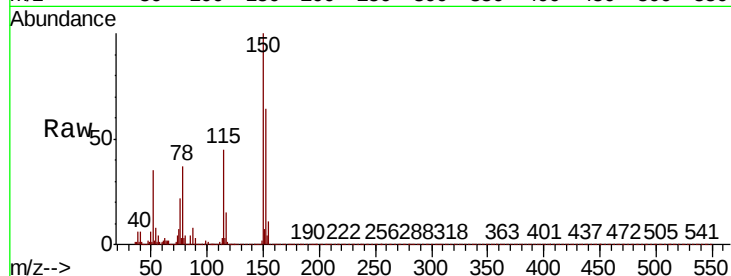
Tot Ion:152 Resp: 60551

Ion Ratio Lower Upper

152 100

150 155.1 127.3 190.9

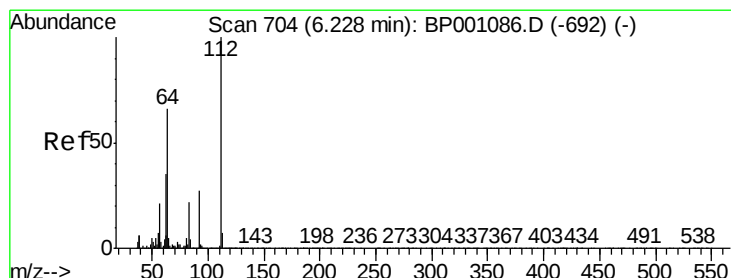
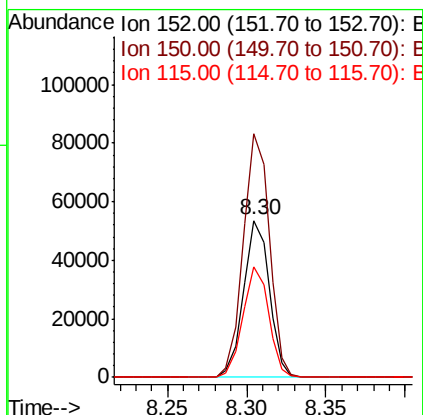
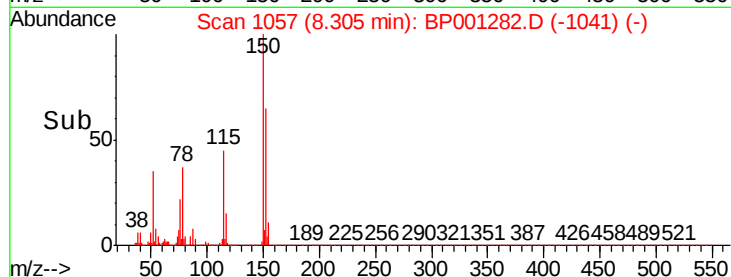
115 70.3 56.0 84.0



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: 98.822 ng

RT: 6.22 min Scan# 702

Delta R.T. 0.01 min

Lab File: BP001282.D

Acq: 09 Dec 2019 21:15

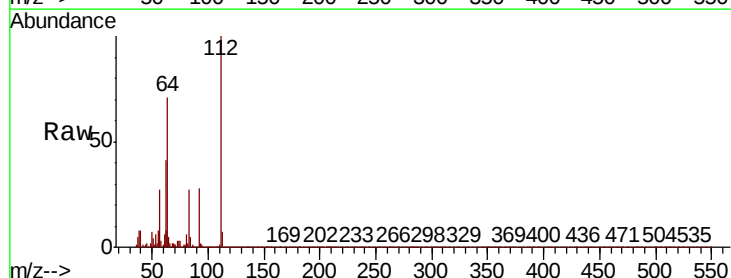
Tgt Ion:112 Resp: 360668

Ion Ratio Lower Upper

112 100

64 70.6 56.8 85.2

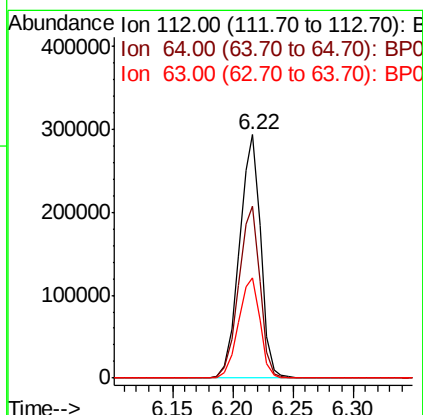
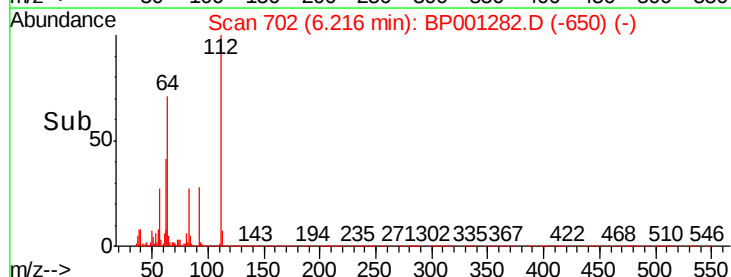
63 41.4 32.2 48.2

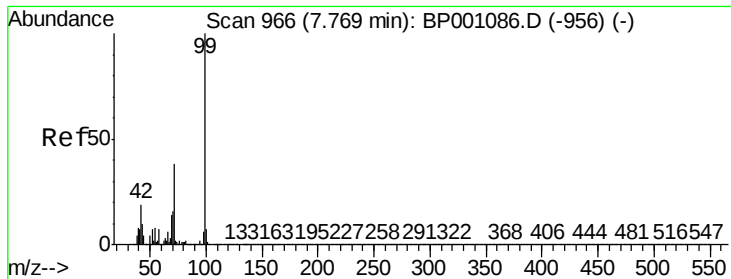


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 101.505 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.01 min

Lab File: BP001282.D

Acq: 09 Dec 2019 21:15

Instrument :

BNA_P

ClientSampled :

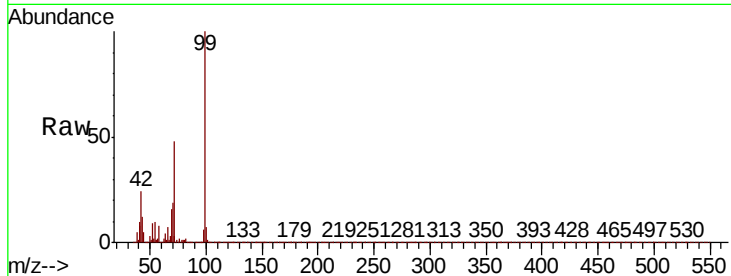
Tot Ion: 99 Resp: 493543

Ion Ratio Lower Upper

99 100

42 24.4 17.6 26.4

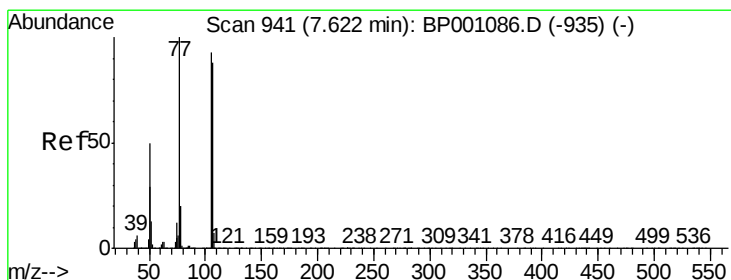
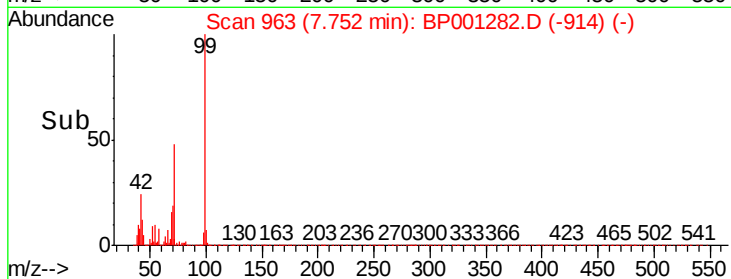
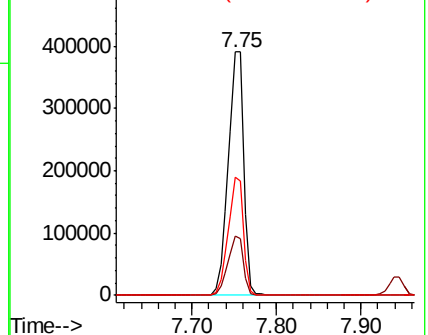
71 48.3 33.8 50.8



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



#9

Benzaldehyde

Concen: Below Cal

RT: 7.56 min Scan# 931

Delta R.T. -0.05 min

Lab File: BP001282.D

Acq: 09 Dec 2019 21:15

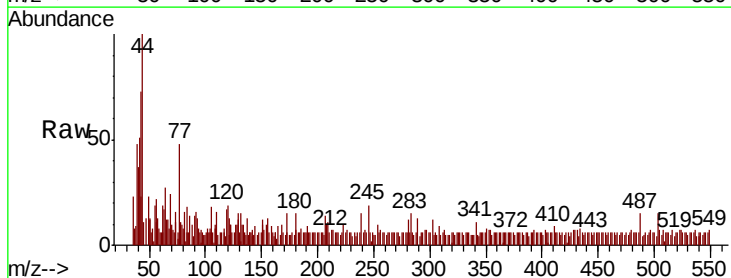
Tgt Ion: 77 Resp: 53

Ion Ratio Lower Upper

77 100

105 36.7 69.7 109.7#

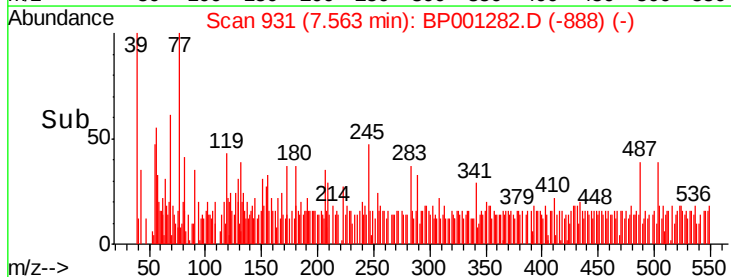
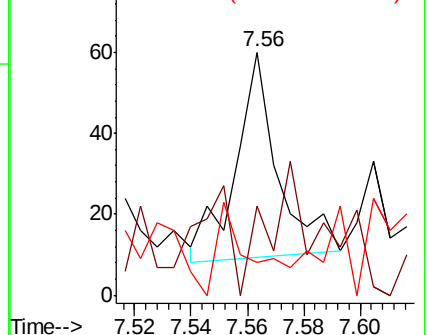
106 13.3 67.1 107.1#

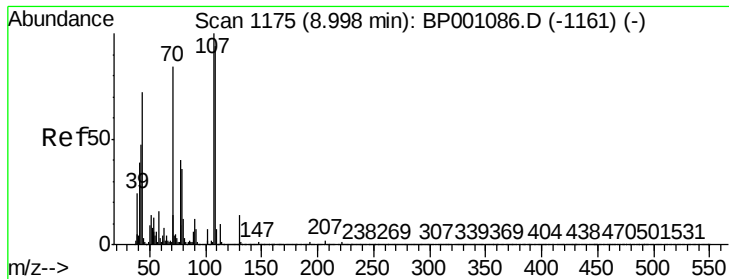


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E

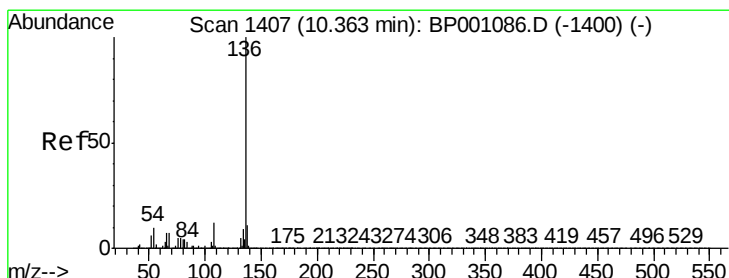
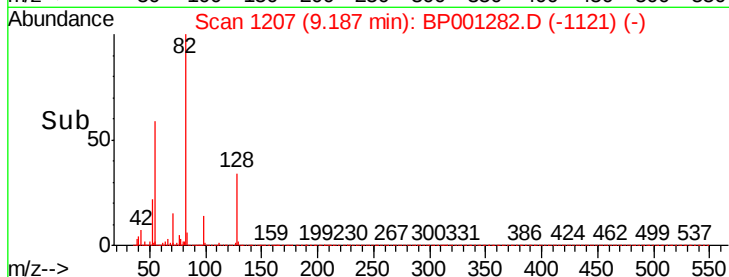
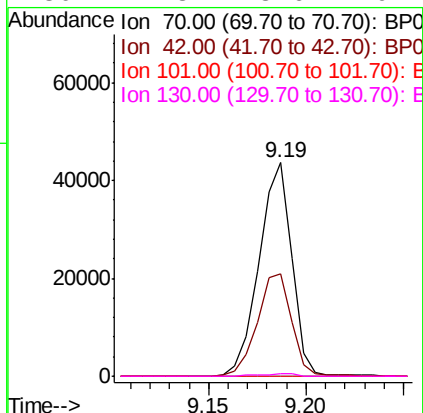
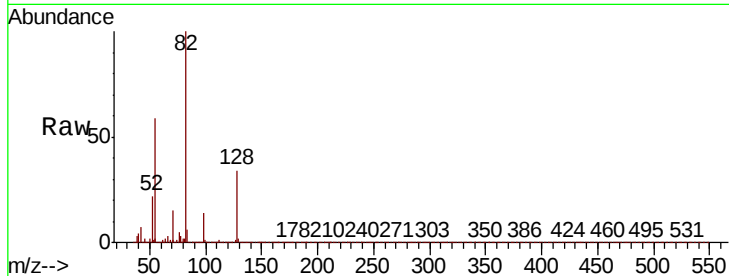




#19
n-Nitroso-di-n-propylamine
Concen: 14.446 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.21 min
Lab File: BP001282.D
Acq: 09 Dec 2019 21:15

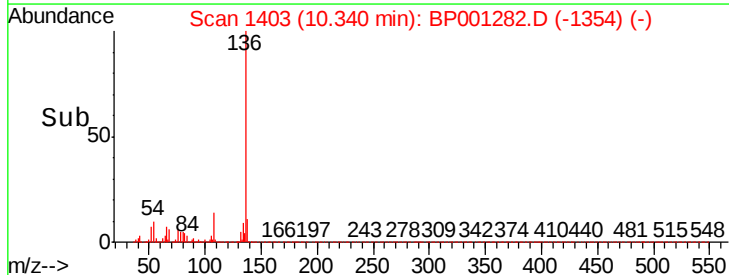
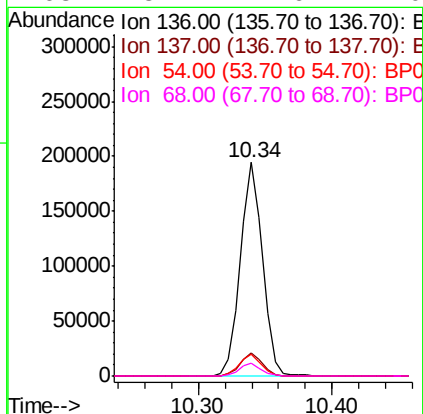
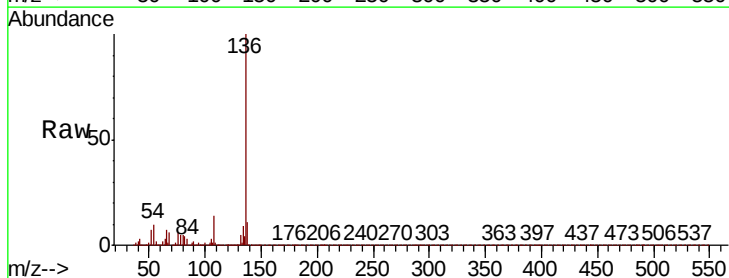
Instrument :
BNA_P
ClientSampleId :

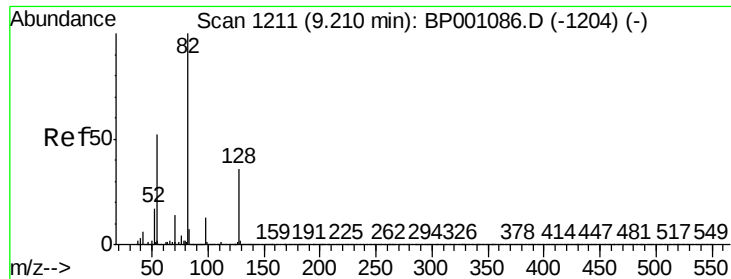
Tot Ion: 70 Resp: 50685
Ion Ratio Lower Upper
70 100
42 47.8 50.6 76.0#
101 0.0 7.1 10.7#
130 1.3 13.6 20.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BP001282.D
Acq: 09 Dec 2019 21:15

Tgt Ion: 136 Resp: 223676
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 10.0 7.4 11.0
68 5.7 4.6 7.0

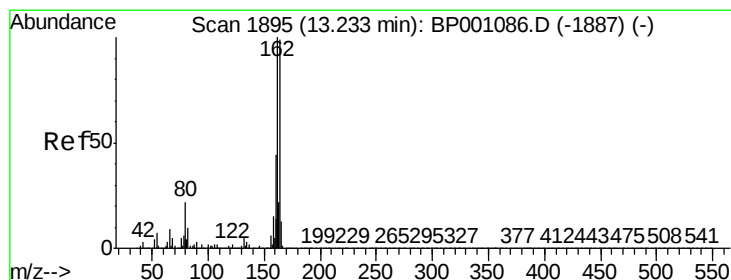
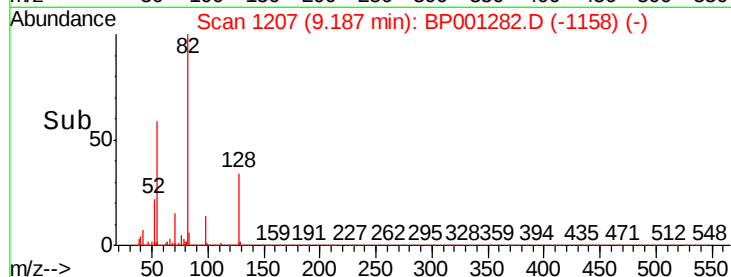
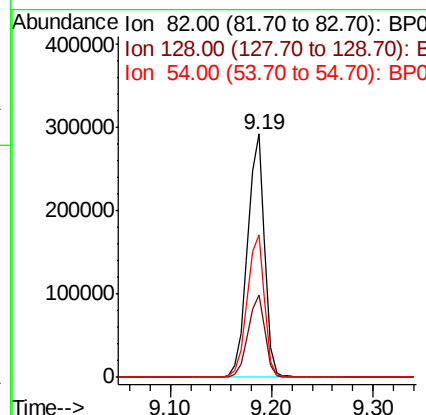
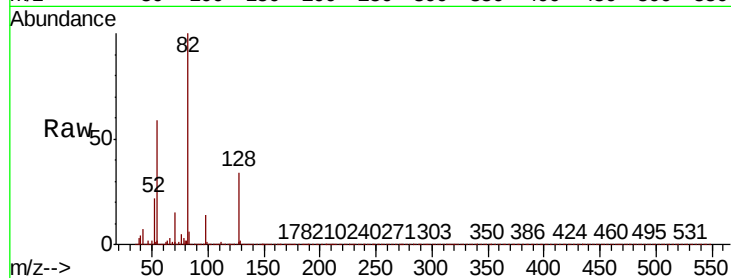




#23
Nitrobenzene-d5
Concen: 66.240 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BP001282.D
Acq: 09 Dec 2019 21:15

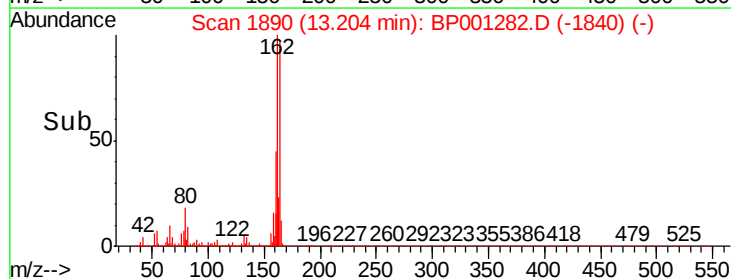
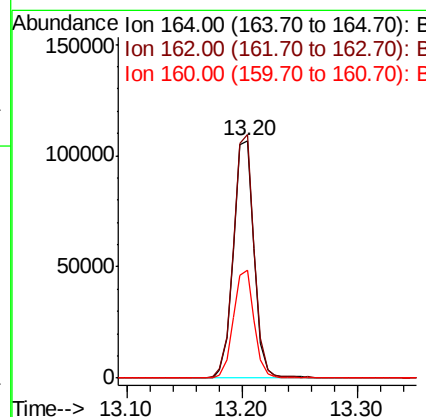
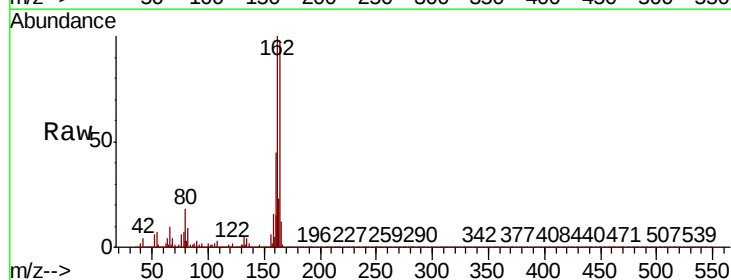
Instrument :
BNA_P
ClientSampleId :

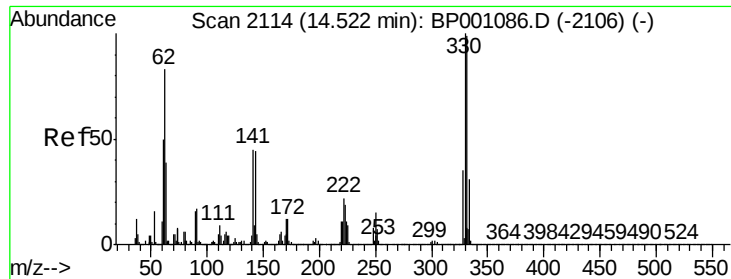
Tot Ion	Ratio	Lower	Upper
82	100		
128	33.9	27.5	41.3
54	58.6	45.7	68.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BP001282.D
Acq: 09 Dec 2019 21:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	80.7	121.1
160	45.7	36.3	54.5

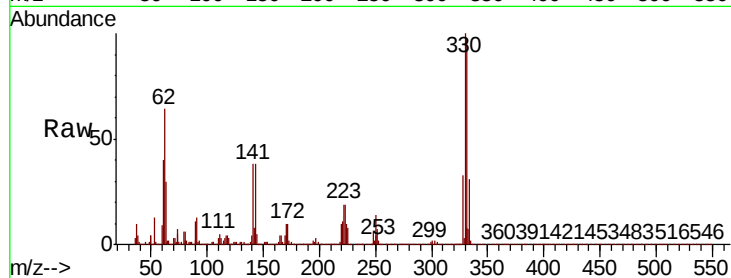




#42
 2,4,6-Tribromophenol
 Concen: 111.434 ng
 RT: 14.50 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BP001282.D
 Acq: 09 Dec 2019 21:15

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.7	79.1	118.7
141	44.3	35.9	53.9

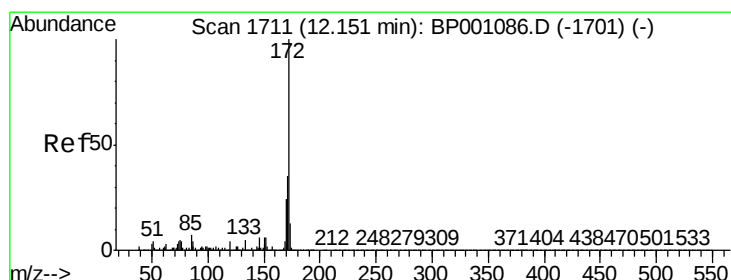
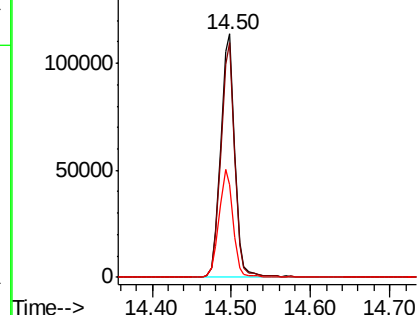
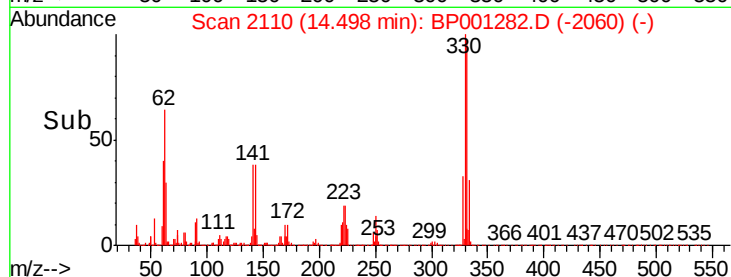


Abundance

Ion 329.80 (329.50 to 330.50): E

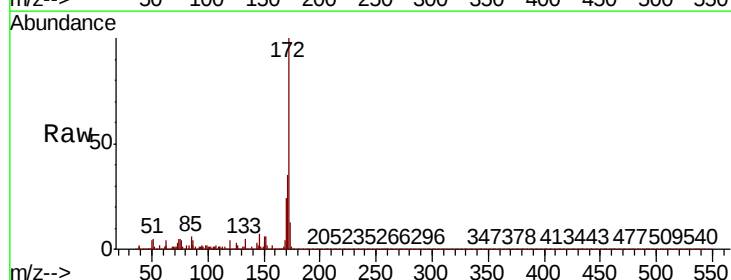
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 66.429 ng
 RT: 12.12 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BP001282.D
 Acq: 09 Dec 2019 21:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.7	43.1
170	23.6	19.2	28.8

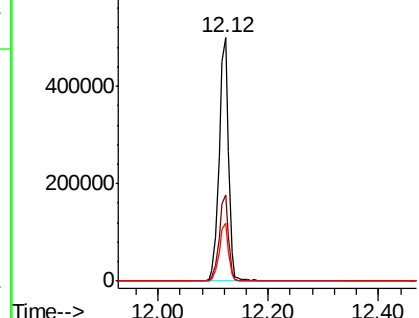
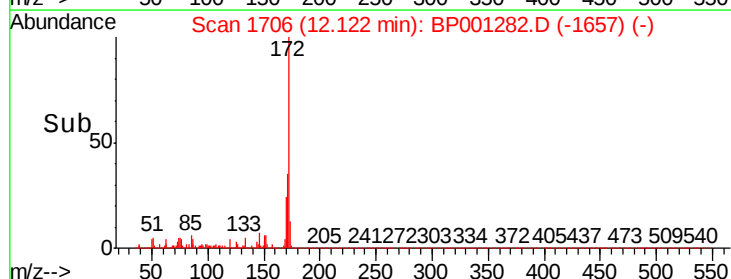


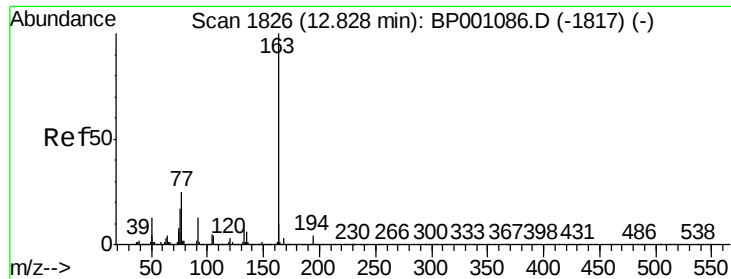
Abundance

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: 4.248 ng

RT: 12.79 min Scan# 1819

Delta R.T. -0.02 min

Lab File: BP001282.D

Acq: 09 Dec 2019 21:15

Instrument :

BNA_P

ClientSampleId :

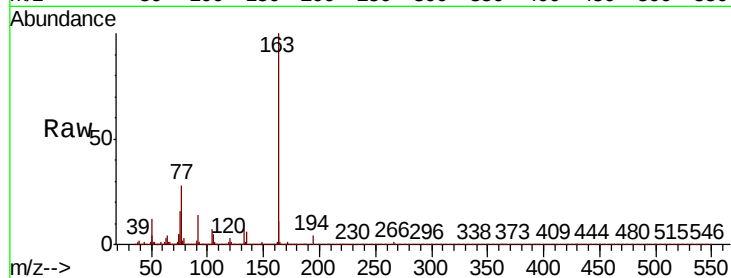
Tot Ion:163 Resp: 41941

Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

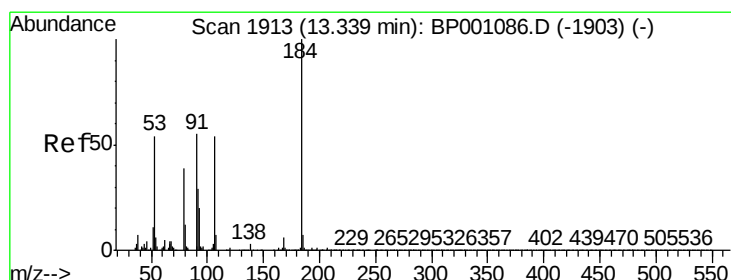
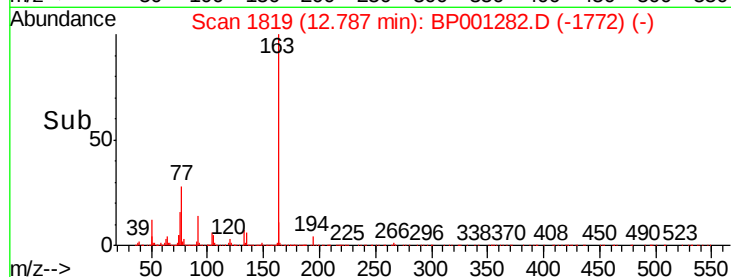
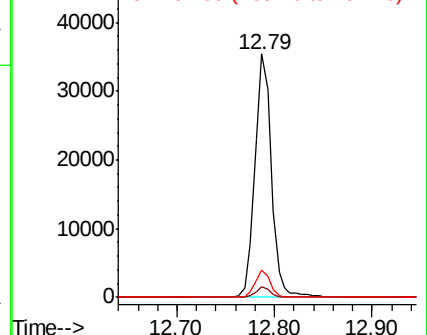
164 11.4 8.2 12.4



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



#54

2,4-Dinitrophenol

Concen: 7.115 ng

RT: 13.32 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BP001282.D

Acq: 09 Dec 2019 21:15

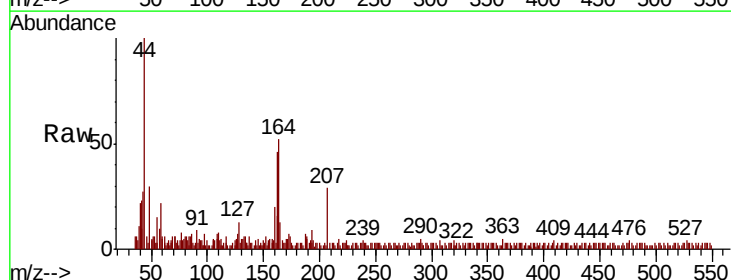
Tgt Ion:184 Resp: 6

Ion Ratio Lower Upper

184 100

63 88.9 69.4 104.0

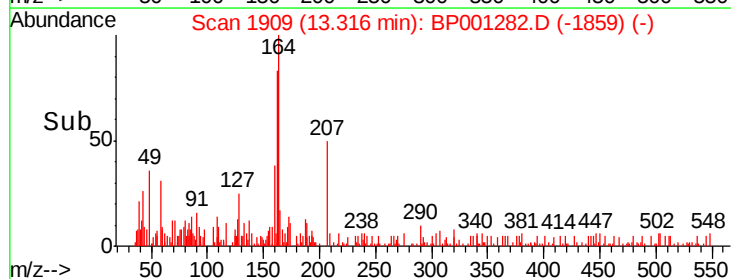
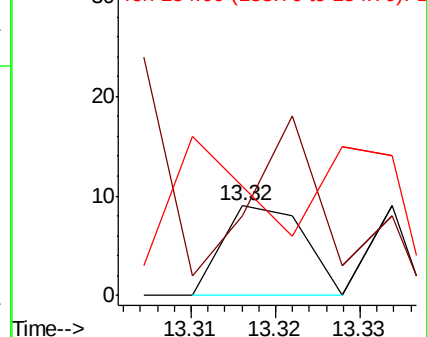
154 122.2 57.4 86.2#

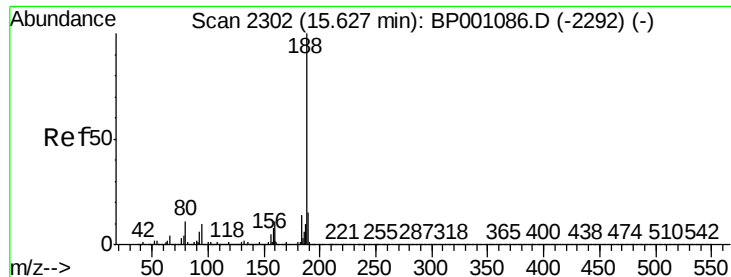


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 154.00 (153.70 to 154.70): E

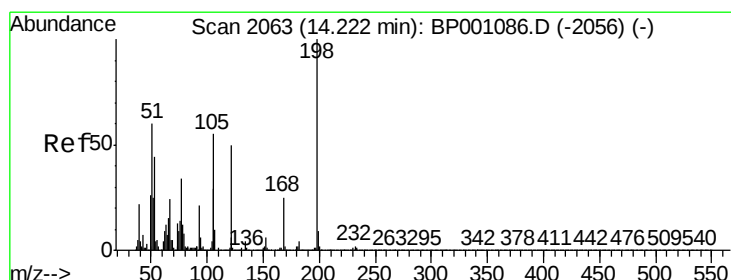
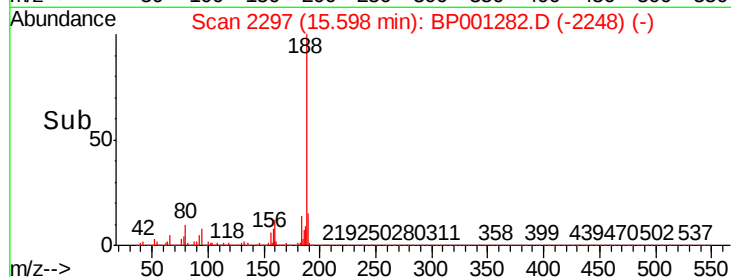
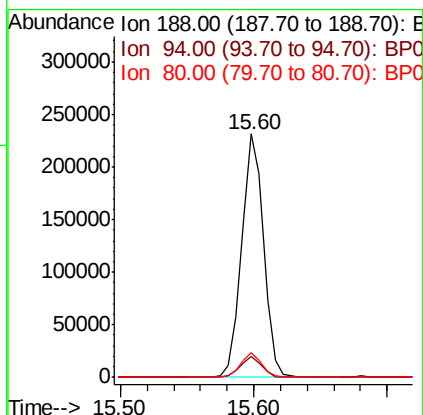
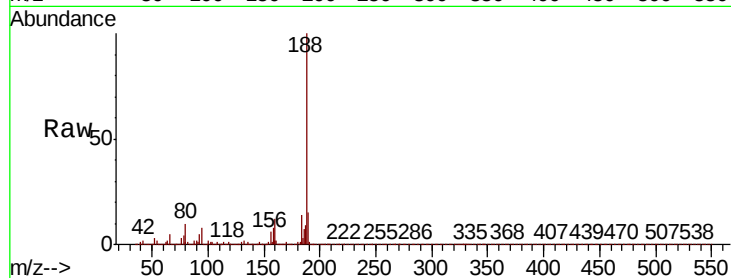




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 15.60 min Scan# 2297
 Delta R.T. -0.01 min
 Lab File: BP001282.D
 Acq: 09 Dec 2019 21:15

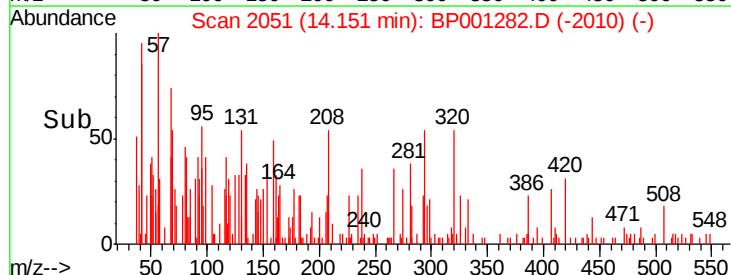
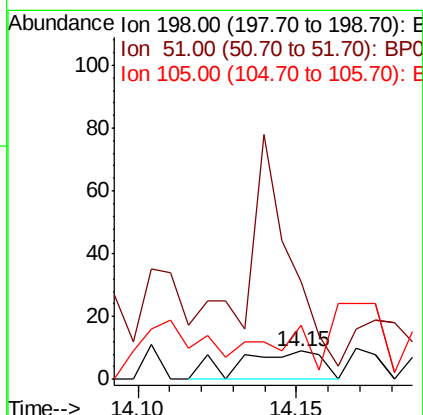
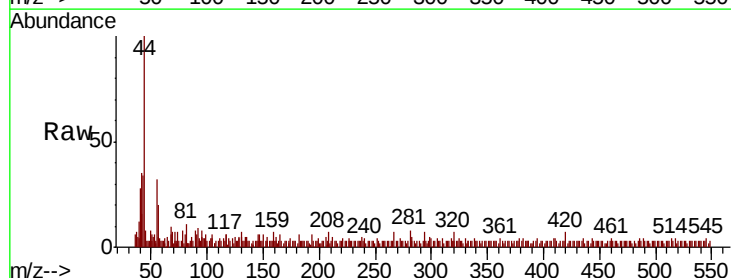
Instrument :
 BNA_P
 ClientSampleId :

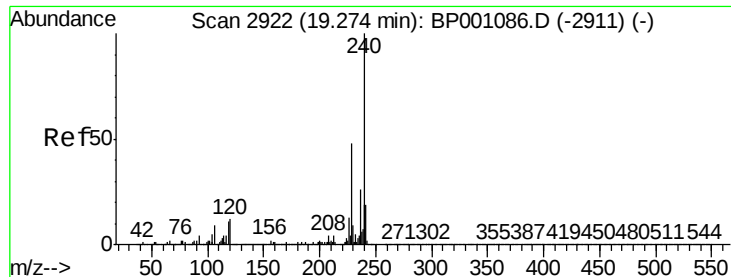
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.1	10.7
80	9.9	7.8	11.6



#65
 4,6-Dinitro-2-methylphenol
 Concen: 6.290 ng
 RT: 14.15 min Scan# 2051
 Delta R.T. -0.06 min
 Lab File: BP001282.D
 Acq: 09 Dec 2019 21:15

Tgt Ion	Ratio	Lower	Upper
198	100		
51	344.4	36.2	76.2#
105	188.9	30.2	70.2#

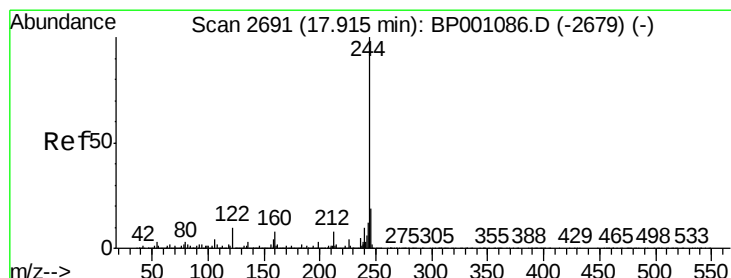
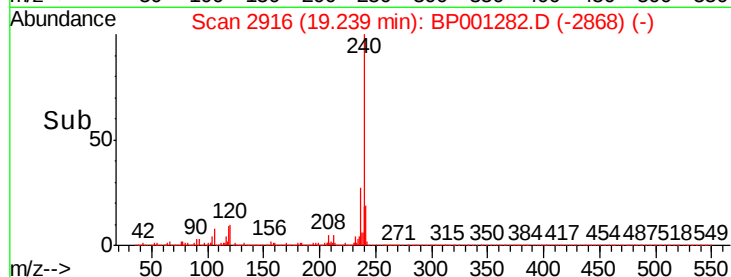
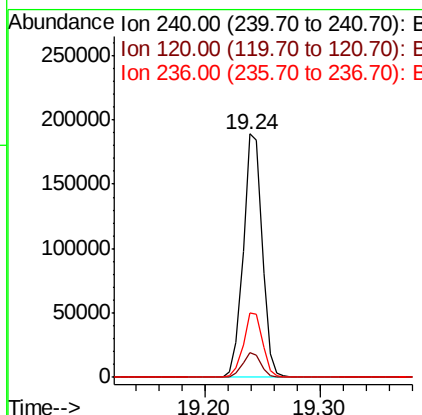
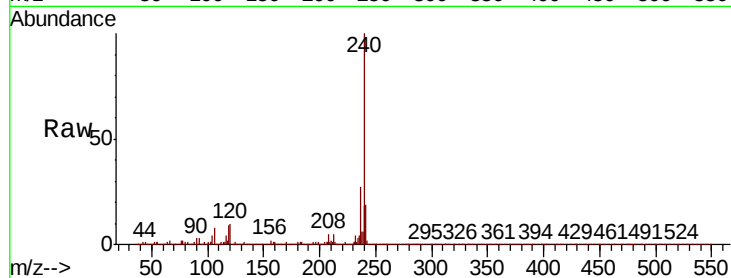




#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.24 min Scan# 2916
Delta R.T. -0.02 min
Lab File: BP001282.D
Acq: 09 Dec 2019 21:15

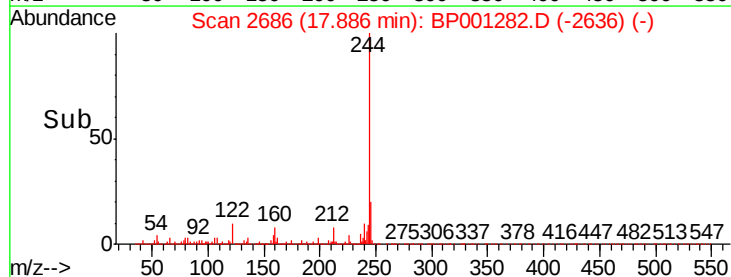
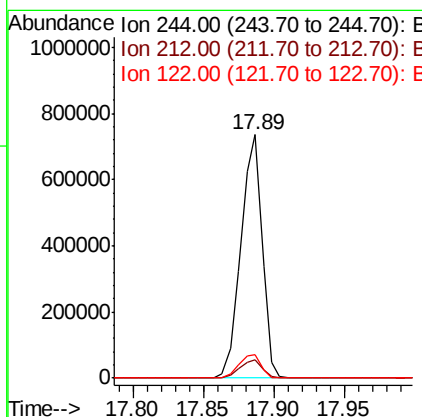
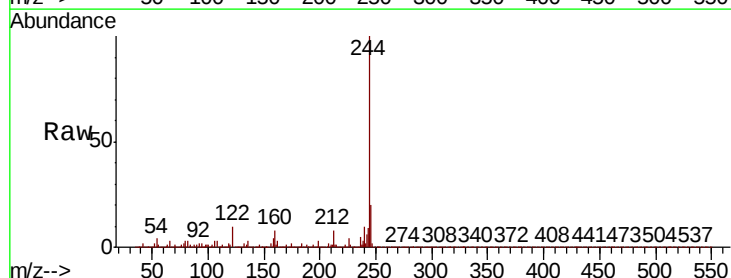
Instrument :
BNA_P
ClientSampleId :

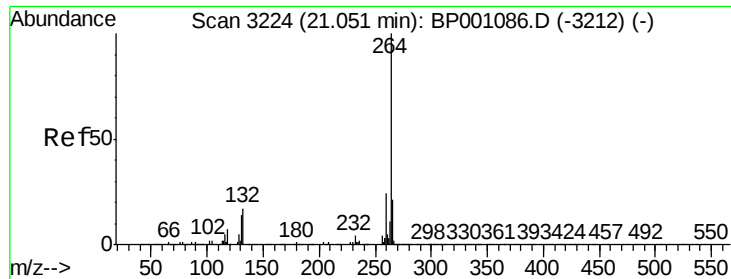
Tot Ion:240 Resp: 215374
Ion Ratio Lower Upper
240 100
120 10.0 7.0 10.6
236 26.6 21.7 32.5



#79
Terphenyl-d14
Concen: 66.216 ng
RT: 17.89 min Scan# 2686
Delta R.T. -0.01 min
Lab File: BP001282.D
Acq: 09 Dec 2019 21:15

Tgt Ion:244 Resp: 770834
Ion Ratio Lower Upper
244 100
212 7.6 6.6 9.8
122 9.6 9.2 13.8





#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3218
Delta R.T. -0.01 min
Lab File: BP001282.D
Acq: 09 Dec 2019 21:15

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.0
265	21.8	17.1	25.7

