

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121119\
 Data File : BP001320.D
 Acq On : 11 Dec 2019 19:28
 Operator : JU
 Sample : K6205-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 K165-WC-1

Quant Time: Dec 12 06:41:51 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

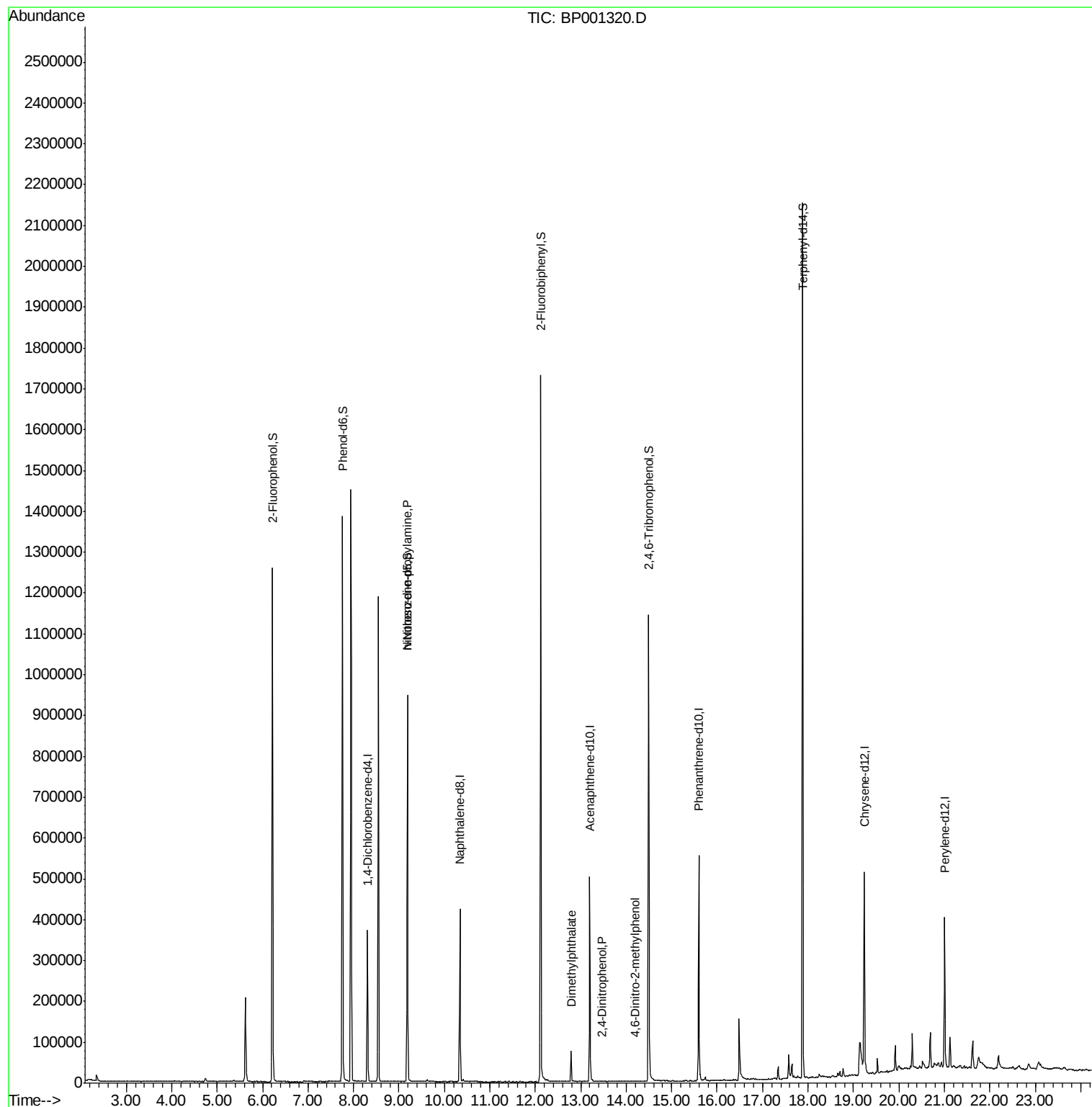
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	58007	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	209222	20.00	ng	-0.01
39) Acenaphthene-d10	13.20	164	125362	20.00	ng	-0.01
64) Phenanthrene-d10	15.60	188	244934	20.00	ng	-0.01
76) Chrysene-d12	19.24	240	177923	20.00	ng	-0.02
87) Perylene-d12	21.01	264	186825	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	375902	107.51	ng	0.00
7) Phenol-d6	7.76	99	518975	111.42	ng	0.00
23) Nitrobenzene-d5	9.19	82	366161	75.93	ng	-0.01
42) 2,4,6-Tribromophenol	14.50	330	152351	126.79	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	658136	76.84	ng	-0.01
79) Terphenyl-d14	17.88	244	789231	82.07	ng	-0.01
Target Compounds						
9) Benzaldehyde	7.61	77	172	Below Cal		Qvalue # 17
19) n-Nitroso-di-n-propylamine	9.19	70	53610	15.950	ng	# 79
50) Dimethylphthalate	12.79	163	35929	3.832	ng	98
54) 2,4-Dinitrophenol	13.47	184	4	7.113	ng	86
65) 4,6-Dinitro-2-methylphenol	14.20	198	14	6.288	ng	# 57

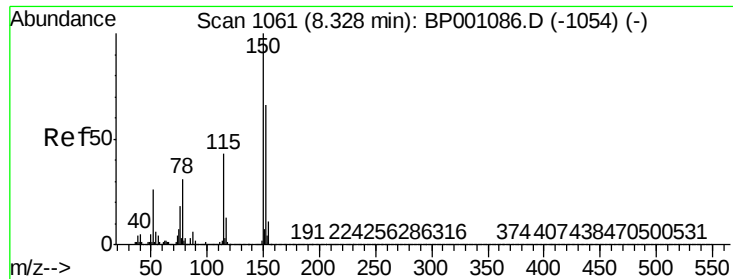
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121119\
Data File : BP001320.D
Acq On : 11 Dec 2019 19:28
Operator : JU
Sample : K6205-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
K165-WC-1

Quant Time: Dec 12 06:41:51 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

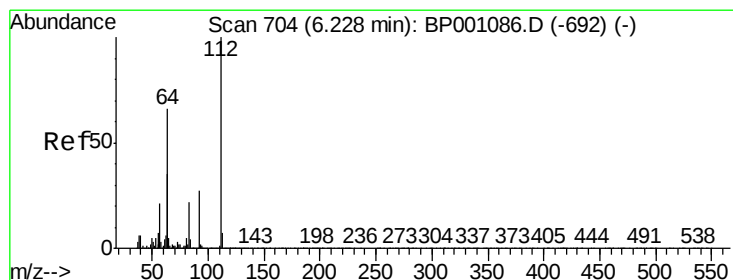
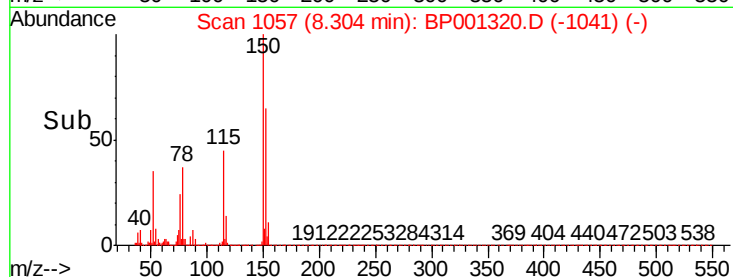
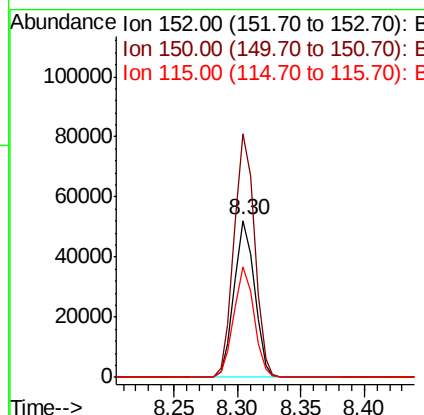
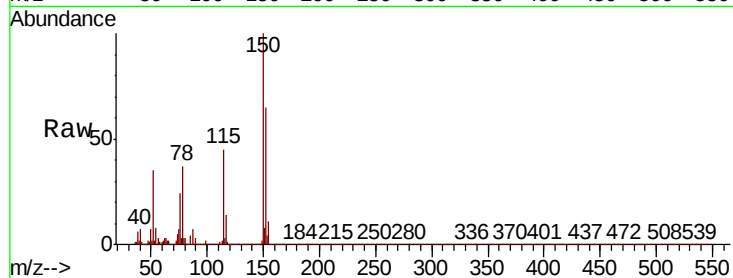




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.30 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BP001320.D
 Acq: 11 Dec 2019 19:28

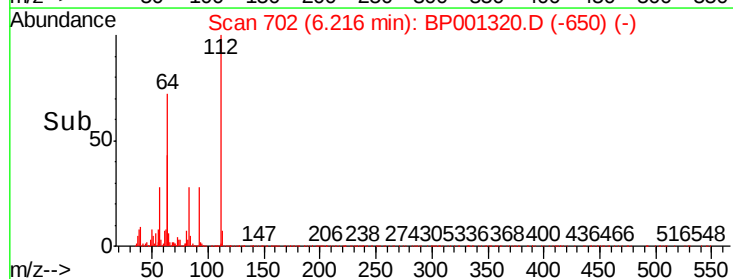
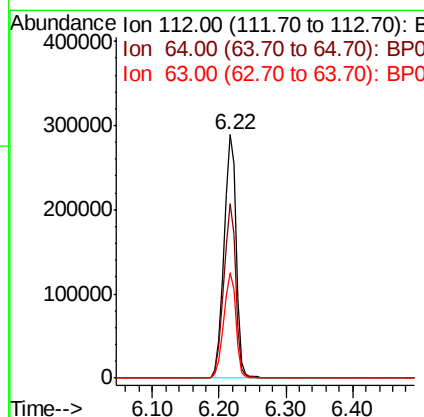
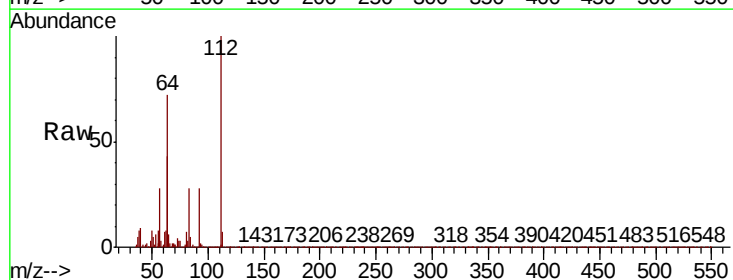
Instrument :
 BNA_P
 ClientSampled :
 K165-WC-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	127.3	190.9
115	70.4	56.0	84.0



#5
 2-Fluorophenol
 Concen: 107.513 ng
 RT: 6.22 min Scan# 702
 Delta R.T. 0.01 min
 Lab File: BP001320.D
 Acq: 11 Dec 2019 19:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.8	56.8	85.2
63	43.4	32.2	48.2





#7

Phenol-d6

Concen: 111.416 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BP001320.D

Acq: 11 Dec 2019 19:28

Instrument :

BNA_P

ClientSampleId :

K165-WC-1

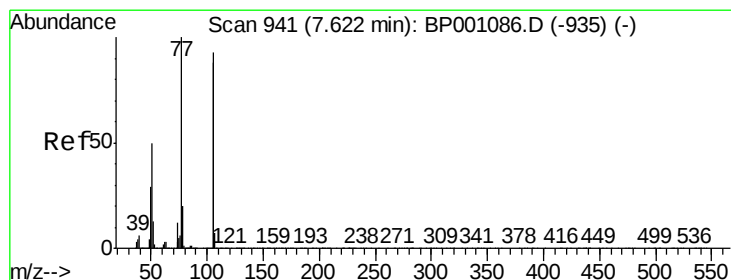
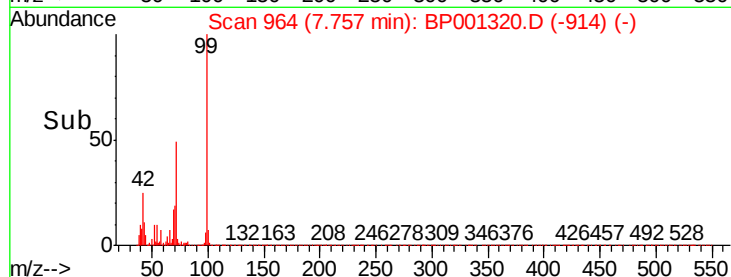
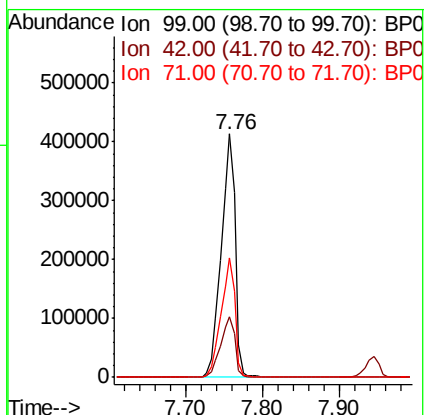
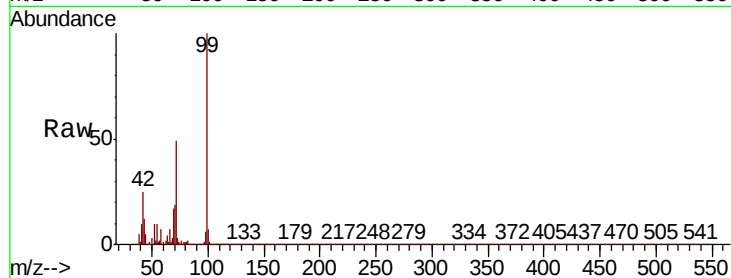
Tot Ion: 99 Resp: 518975

Ion Ratio Lower Upper

99 100

42 25.1 17.6 26.4

71 49.0 33.8 50.8



#9

Benzaldehyde

Concen: Below Cal

RT: 7.61 min Scan# 939

Delta R.T. -0.00 min

Lab File: BP001320.D

Acq: 11 Dec 2019 19:28

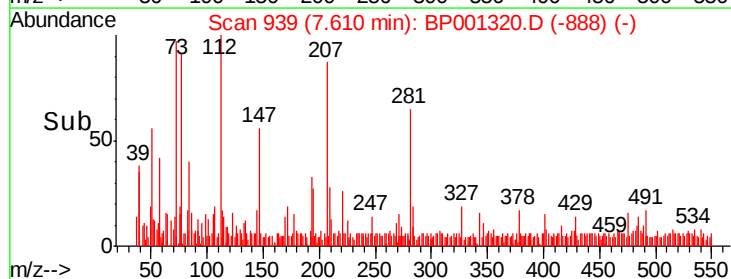
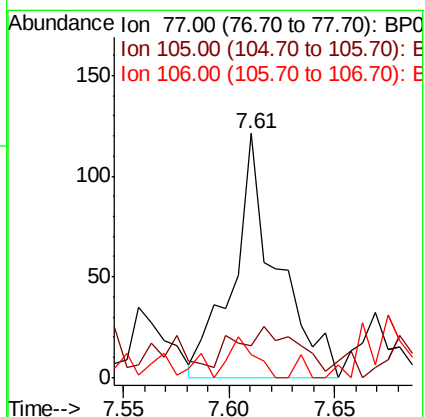
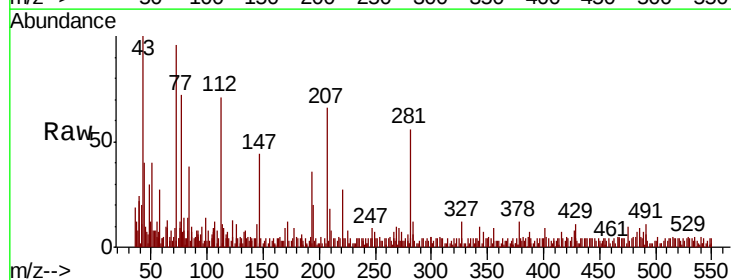
Tgt Ion: 77 Resp: 172

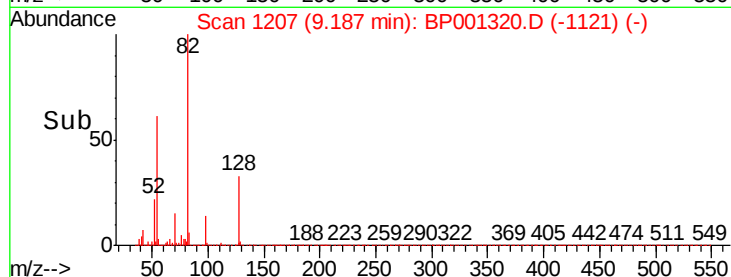
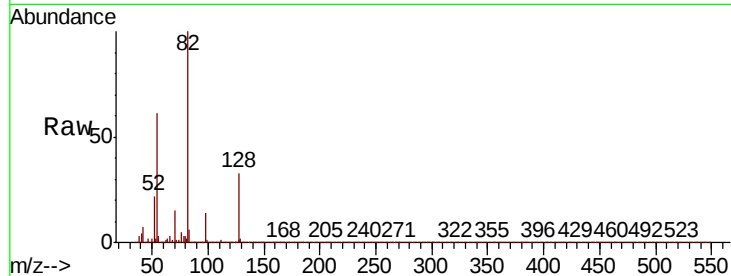
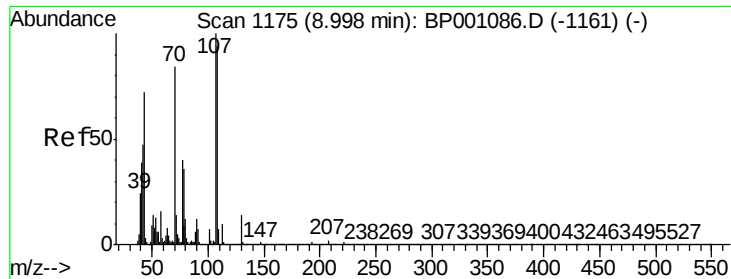
Ion Ratio Lower Upper

77 100

105 13.2 69.7 109.7#

106 9.1 67.1 107.1#

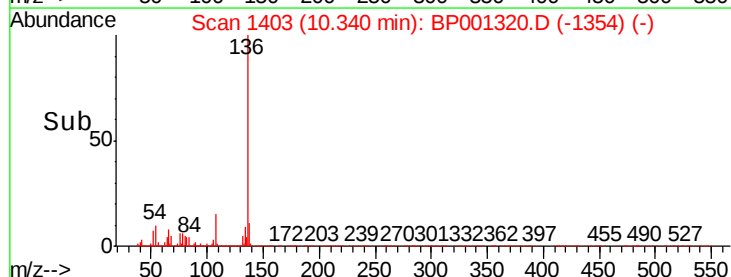
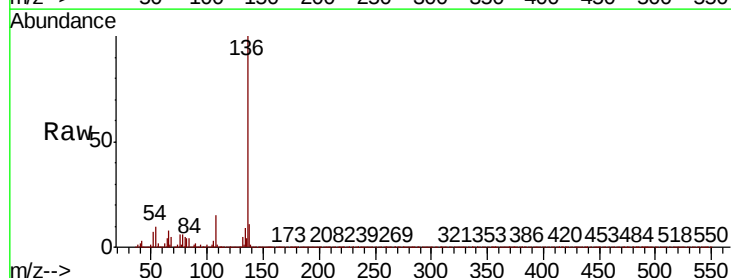
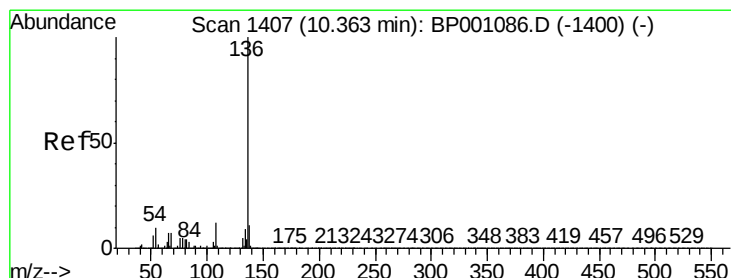
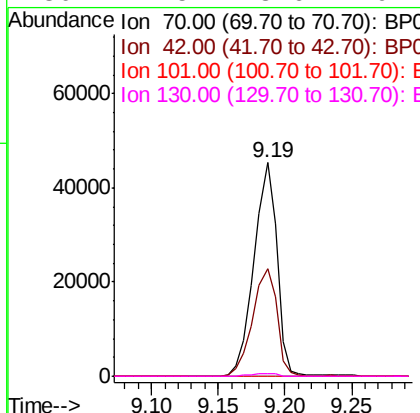




#19
n-Nitroso-di-n-propylamine
Concen: 15.950 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.21 min
Lab File: BP001320.D
Acq: 11 Dec 2019 19:28

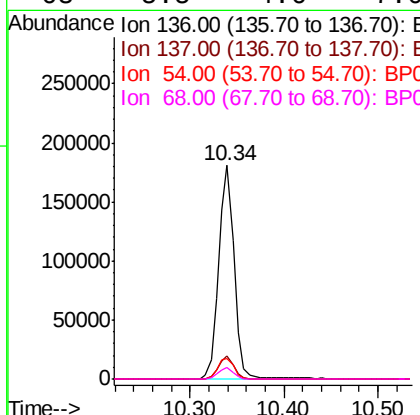
Instrument :
BNA_P
ClientSampleId :
K165-WC-1

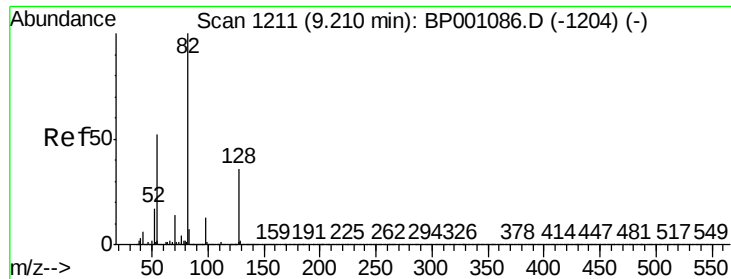
Tot Ion: 70 Resp: 53610
Ion Ratio Lower Upper
70 100
42 50.4 50.6 76.0#
101 0.0 7.1 10.7#
130 1.5 13.6 20.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BP001320.D
Acq: 11 Dec 2019 19:28

Tgt Ion: 136 Resp: 209222
Ion Ratio Lower Upper
136 100
137 10.7 8.4 12.6
54 9.7 7.4 11.0
68 5.5 4.6 7.0

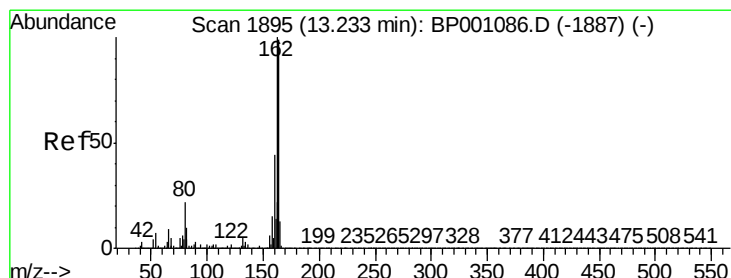
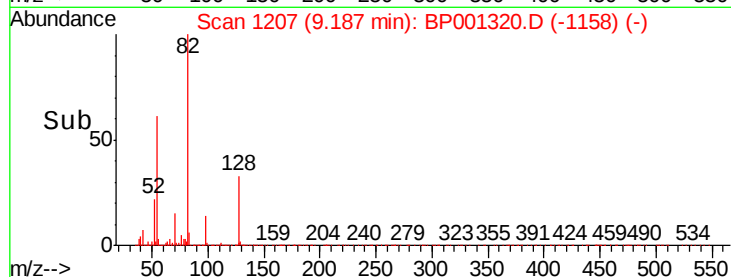
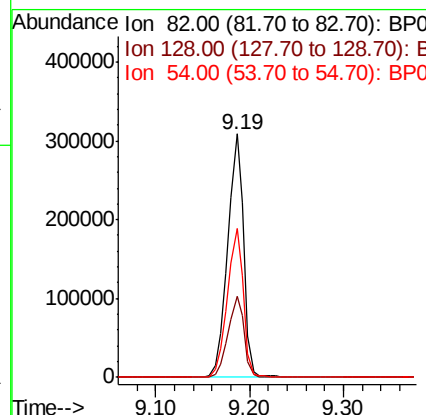
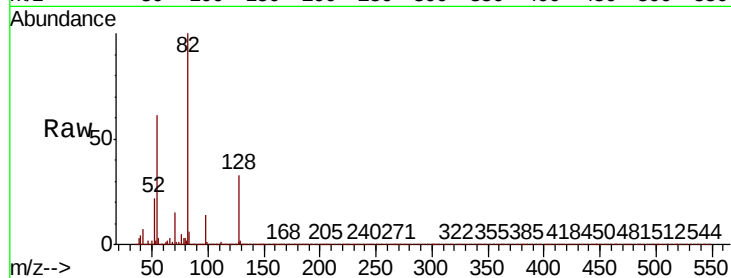




#23
Nitrobenzene-d5
Concen: 75.930 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BP001320.D
Acq: 11 Dec 2019 19:28

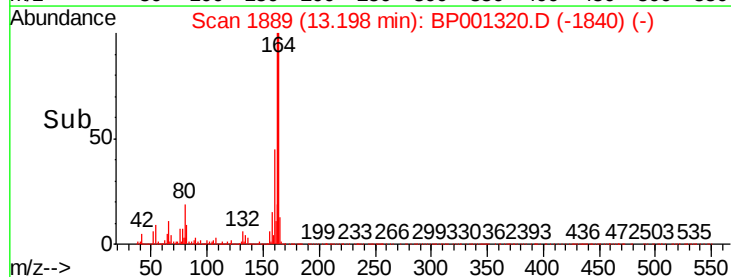
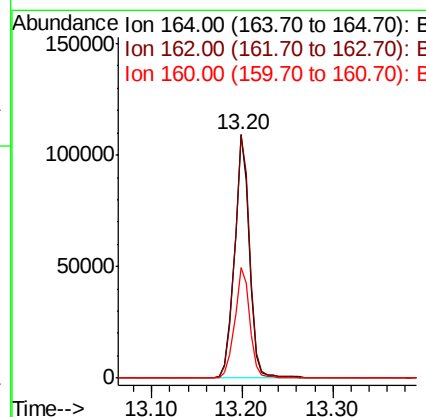
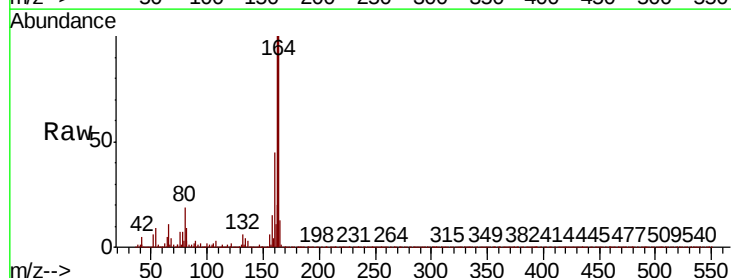
Instrument :
BNA_P
ClientSampleId :
K165-WC-1

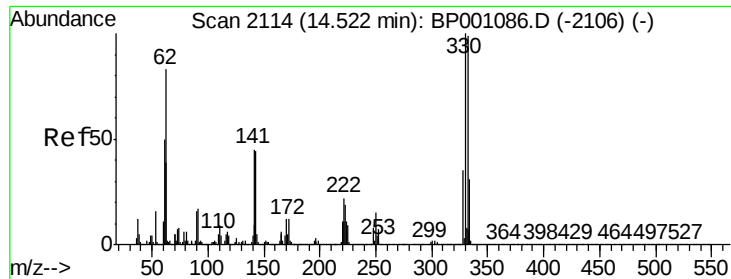
Tot Ion	Ratio	Lower	Upper
82	100		
128	33.1	27.5	41.3
54	61.1	45.7	68.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BP001320.D
Acq: 11 Dec 2019 19:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.8	80.7	121.1
160	45.3	36.3	54.5

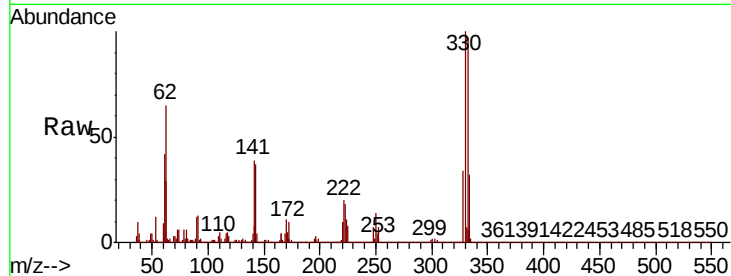




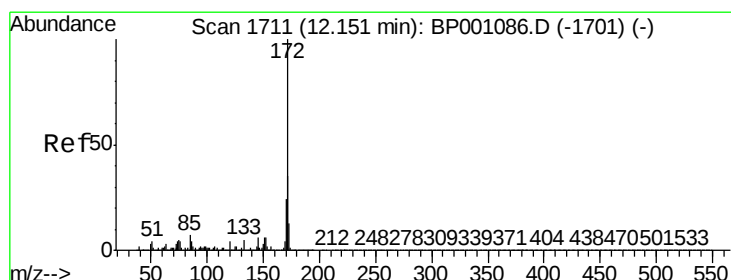
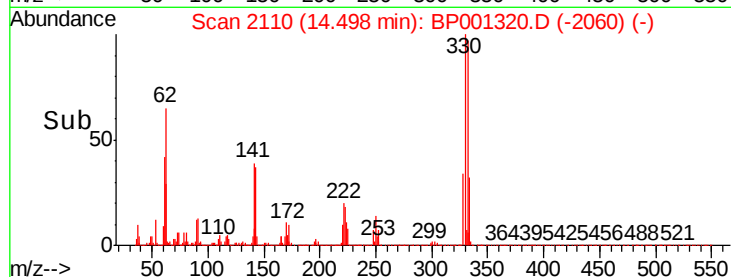
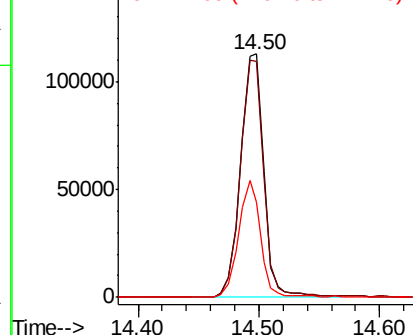
#42
2,4,6-Tribromophenol
Concen: 126.791 ng
RT: 14.50 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BP001320.D
Acq: 11 Dec 2019 19:28

Instrument :
BNA_P
ClientSampleId :
K165-WC-1

Tot Ion:330 Resp: 152351
Ion Ratio Lower Upper
330 100
332 97.3 79.1 118.7
141 45.4 35.9 53.9

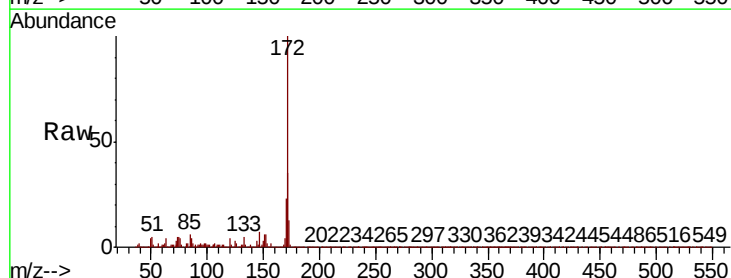


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

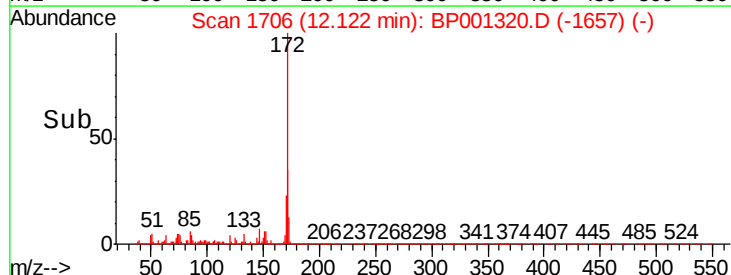
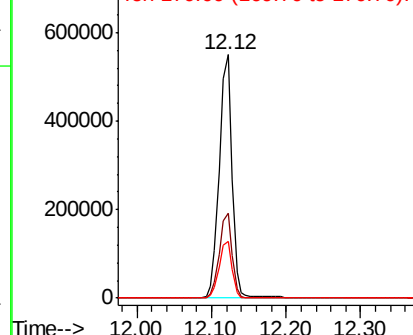


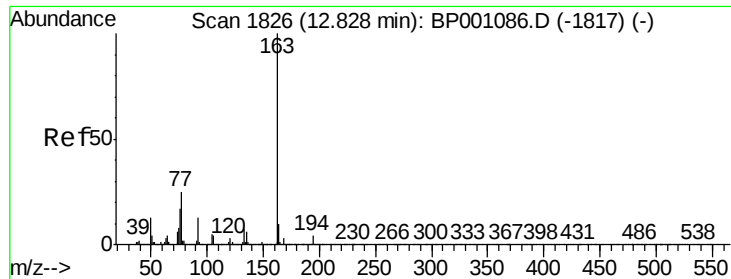
#45
2-Fluorobiphenyl
Concen: 76.836 ng
RT: 12.12 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP001320.D
Acq: 11 Dec 2019 19:28

Tgt Ion:172 Resp: 658136
Ion Ratio Lower Upper
172 100
171 35.1 28.7 43.1
170 23.3 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: 3.832 ng

RT: 12.79 min Scan# 1819

Delta R.T. -0.02 min

Lab File: BP001320.D

Acq: 11 Dec 2019 19:28

Instrument :

BNA_P

ClientSampleId :

K165-WC-1

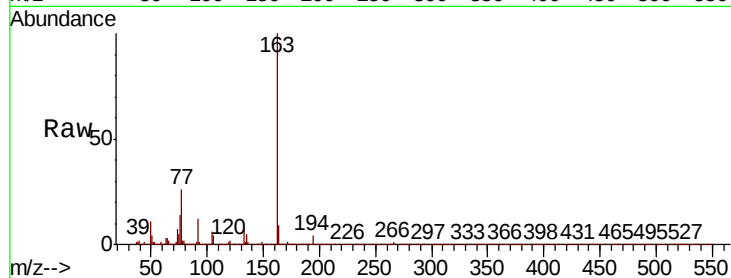
Tot Ion:163 Resp: 35929

Ion Ratio Lower Upper

163 100

194 4.4 3.1 4.7

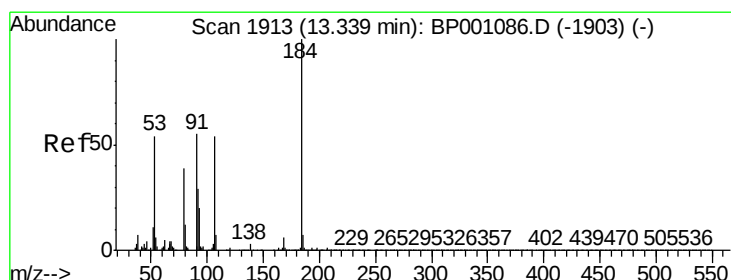
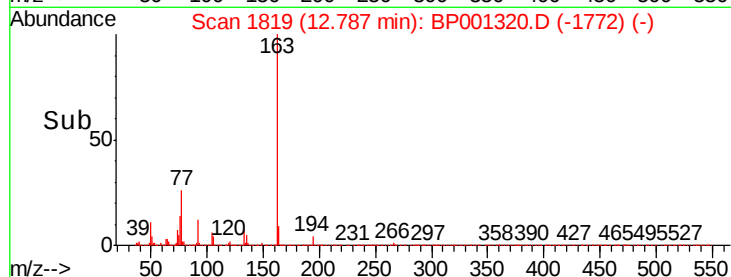
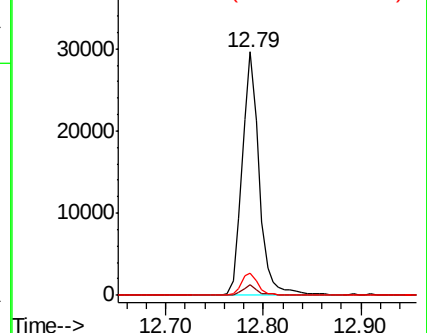
164 9.2 8.2 12.4



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: 7.113 ng

RT: 13.47 min Scan# 1936

Delta R.T. 0.15 min

Lab File: BP001320.D

Acq: 11 Dec 2019 19:28

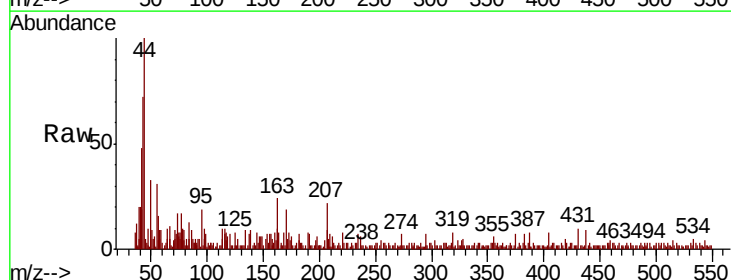
Tgt Ion:184 Resp: 4

Ion Ratio Lower Upper

184 100

63 100.0 69.4 104.0

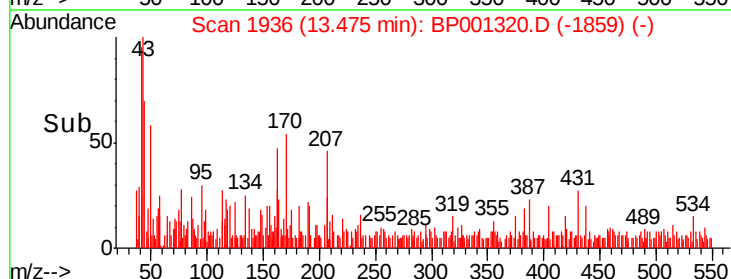
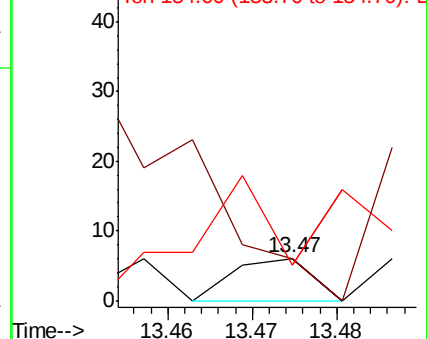
154 83.3 57.4 86.2

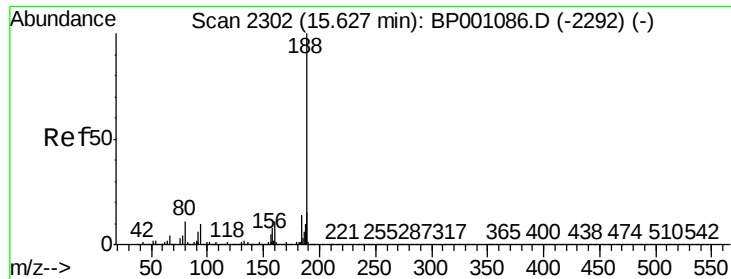


Abundance Ion 184.00 (183.70 to 184.70): E

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: BP001320.D

Acq: 11 Dec 2019 19:28

Instrument :

BNA_P

ClientSampleId :

K165-WC-1

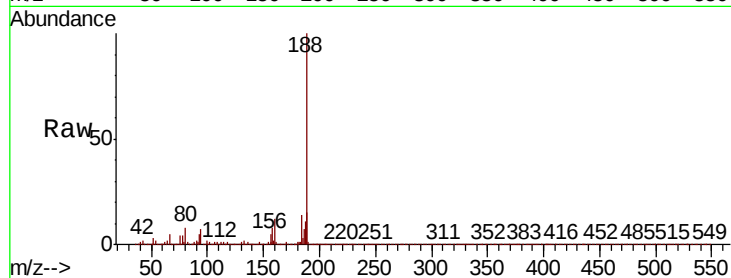
Tot Ion:188 Resp: 244934

Ion Ratio Lower Upper

188 100

94 7.4 7.1 10.7

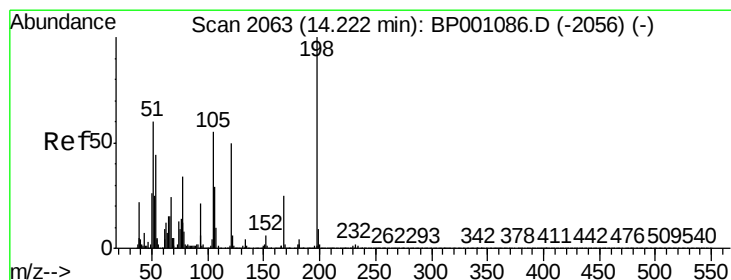
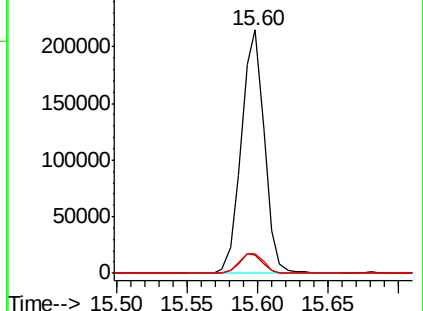
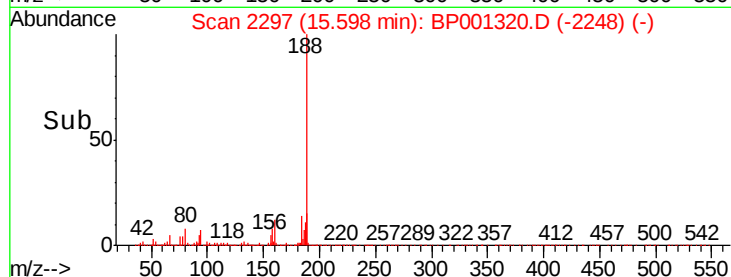
80 8.3 7.8 11.6



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



#65

4,6-Dinitro-2-methylphenol

Concen: 6.288 ng

RT: 14.20 min Scan# 2060

Delta R.T. -0.01 min

Lab File: BP001320.D

Acq: 11 Dec 2019 19:28

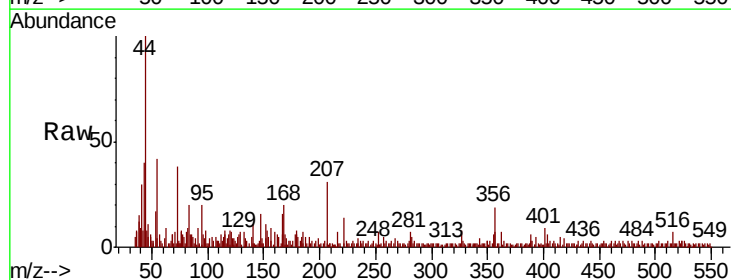
Tgt Ion:198 Resp: 14

Ion Ratio Lower Upper

198 100

51 100.0 36.2 76.2#

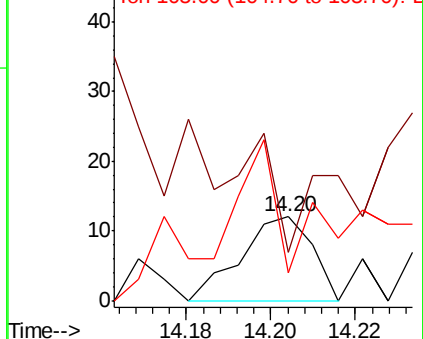
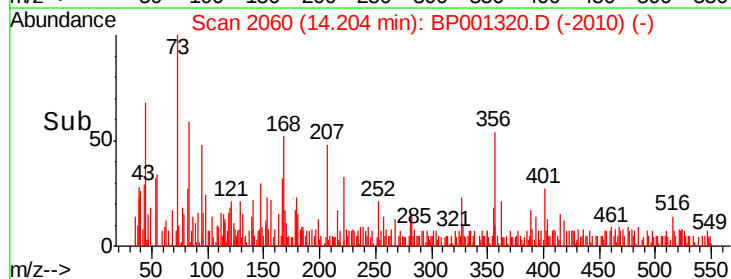
105 33.3 30.2 70.2

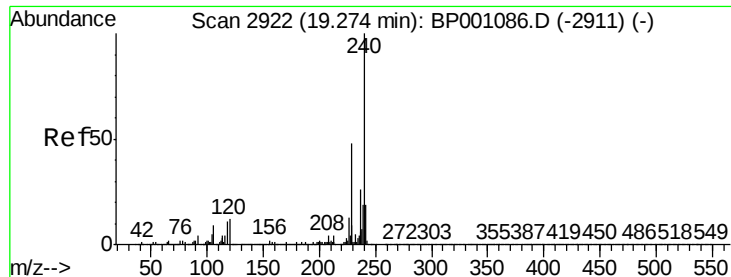


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E

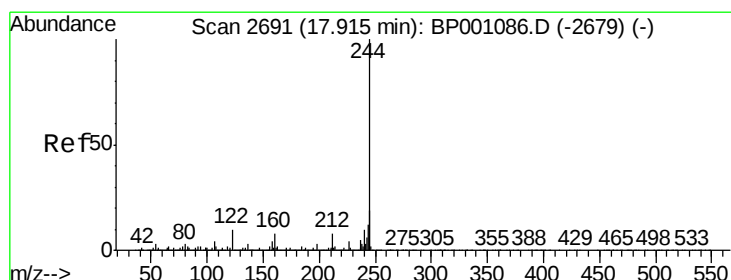
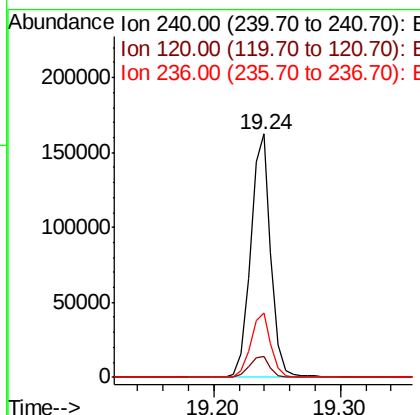
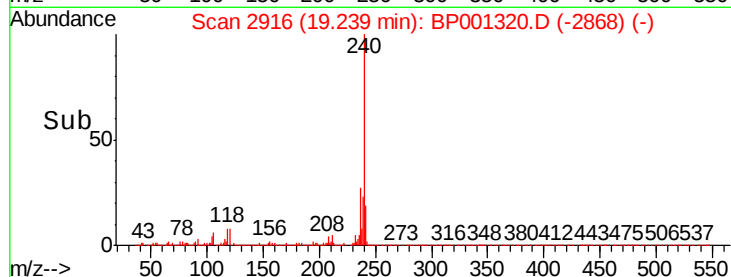
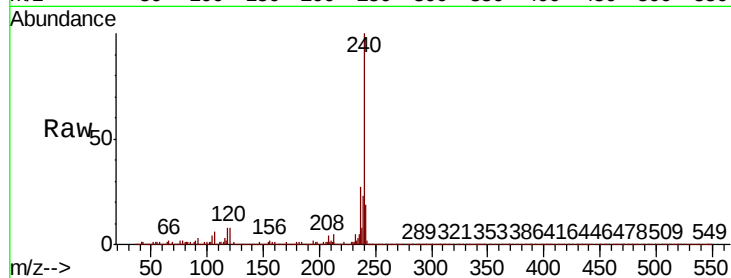




#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.24 min Scan# 2916
Delta R.T. -0.02 min
Lab File: BP001320.D
Acq: 11 Dec 2019 19:28

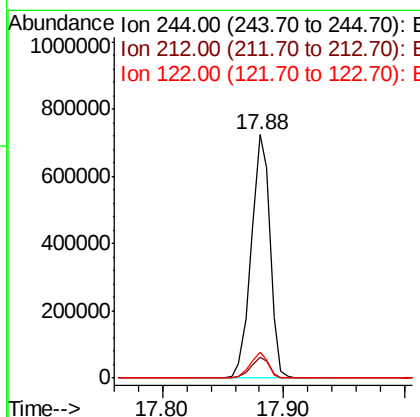
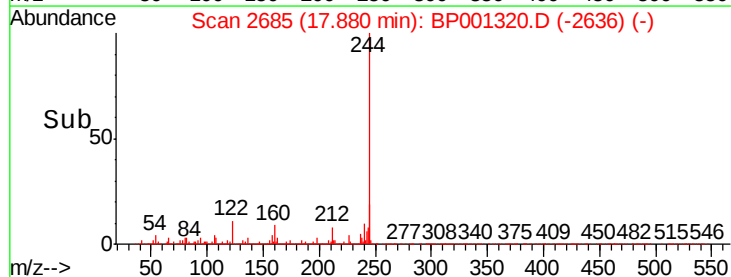
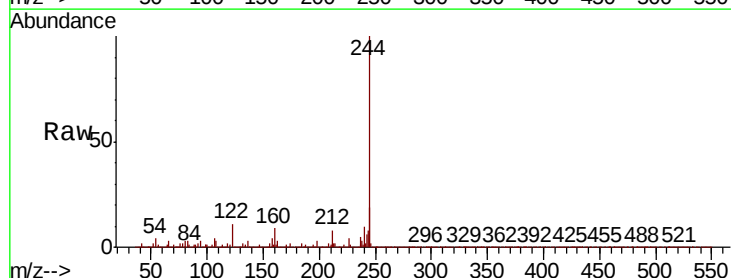
Instrument :
BNA_P
ClientSampleId :
K165-WC-1

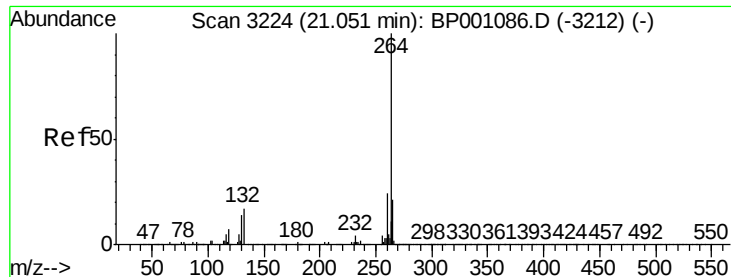
Tot Ion:240 Resp: 177923
Ion Ratio Lower Upper
240 100
120 8.4 7.0 10.6
236 26.6 21.7 32.5



#79
Terphenyl-d14
Concen: 82.066 ng
RT: 17.88 min Scan# 2685
Delta R.T. -0.01 min
Lab File: BP001320.D
Acq: 11 Dec 2019 19:28

Tgt Ion:244 Resp: 789231
Ion Ratio Lower Upper
244 100
212 8.4 6.6 9.8
122 10.7 9.2 13.8

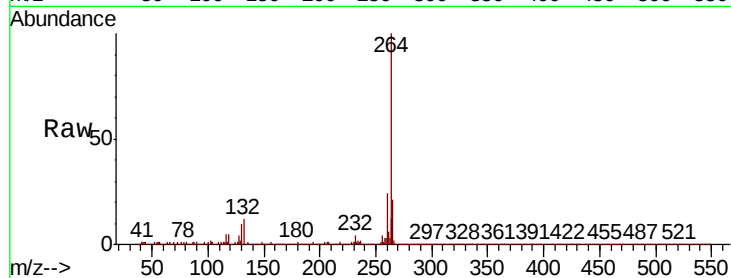




#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.01 min Scan# 3217
Delta R.T. -0.02 min
Lab File: BP001320.D
Acq: 11 Dec 2019 19:28

Instrument :
BNA_P
ClientSampleId :
K165-WC-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.0
265	21.0	17.1	25.7



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

