

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP020720\
 Data File : BP001727.D
 Acq On : 07 Feb 2020 18:56
 Operator : CG/JU
 Sample : L1430-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 N29305

Quant Time: Feb 08 01:22:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 03 15:16:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	434604	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1659394	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	904416	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	1725865	20.00	ng	0.00
76) Chrysene-d12	21.19	240	1334805	20.00	ng	0.00
87) Perylene-d12	23.43	264	1384597	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	1577783	64.60	ng	0.00
7) Phenol-d6	6.90	99	1184029	37.17	ng	0.00
23) Nitrobenzene-d5	8.86	82	2722323	100.29	ng	0.00
42) 2,4,6-Tribromophenol	15.84	330	1380305	149.01	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	6013457	96.59	ng	0.00
79) Terphenyl-d14	19.67	244	5816540	88.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	2104	0.210	ng	# 80
3) Pyridine	3.70	79	622	0.022	ng	# 1
4) n-Nitrosodimethylamine	3.59	42	285	0.026	ng	# 1
6) Aniline	7.05	93	1108	0.028	ng	# 72
8) 2-Chlorophenol	7.29	128	117	0.004	ng	# 39
9) Benzaldehyde	6.89	77	4291	0.249	ng	# 32
10) Phenol	6.92	94	23187	0.714	ng	# 93
11) bis(2-Chloroethyl)ether	7.10	93	126	0.005	ng	# 85
12) 1,3-Dichlorobenzene	7.62	146	170	0.005	ng	# 15
13) 1,4-Dichlorobenzene	7.76	146	3135	0.096	ng	# 87
14) 1,2-Dichlorobenzene	8.05	146	519	0.017	ng	# 1
15) Benzyl Alcohol	7.96	79	2664	0.123	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	8.22	45	169	0.005	ng	# 1
17) 2-Methylphenol	8.16	107	422	0.020	ng	# 20
18) Hexachloroethane	8.79	117	66	0.006	ng	# 20
19) n-Nitroso-di-n-propylamine	8.53	70	324	0.017	ng	# 1
20) 3+4-Methylphenols	8.48	107	17277	0.599	ng	# 88
22) Acetophenone	8.53	105	9044	0.223	ng	# 98
24) Nitrobenzene	8.86	77	9920	0.359	ng	# 41
25) Isophorone	9.44	82	952	0.019	ng	# 64
26) 2-Nitrophenol	9.61	139	83	9.939	ng	# 1
27) 2,4-Dimethylphenol	9.68	122	140	0.007	ng	# 58
28) bis(2-Chloroethoxy)methane	9.64	93	640	0.019	ng	# 94
29) 2,4-Dichlorophenol	10.15	162	94	0.004	ng	# 1
30) 1,2,4-Trichlorobenzene	10.36	180	259	0.009	ng	# 74
31) Naphthalene	10.55	128	10582	0.125	ng	# 95
32) Benzoic acid	9.82	122	485	10.117	ng	# 95
33) 4-Chloroaniline	10.66	127	81	0.002	ng	# 8
34) Hexachlorobutadiene	10.68	225	21	0.001	ng	# 88
35) Caprolactam	11.36	113	334	0.047	ng	# 61
36) 4-Chloro-3-methylphenol	12.00	107	56	0.002	ng	# 98
37) 2-Methylnaphthalene	12.16	142	3392	0.057	ng	# 95
38) 1-Methylnaphthalene	12.38	142	2429	0.043	ng	# 77
40) 1,2,4,5-Tetrachlorobenzene	12.53	216	340	0.012	ng	# 62

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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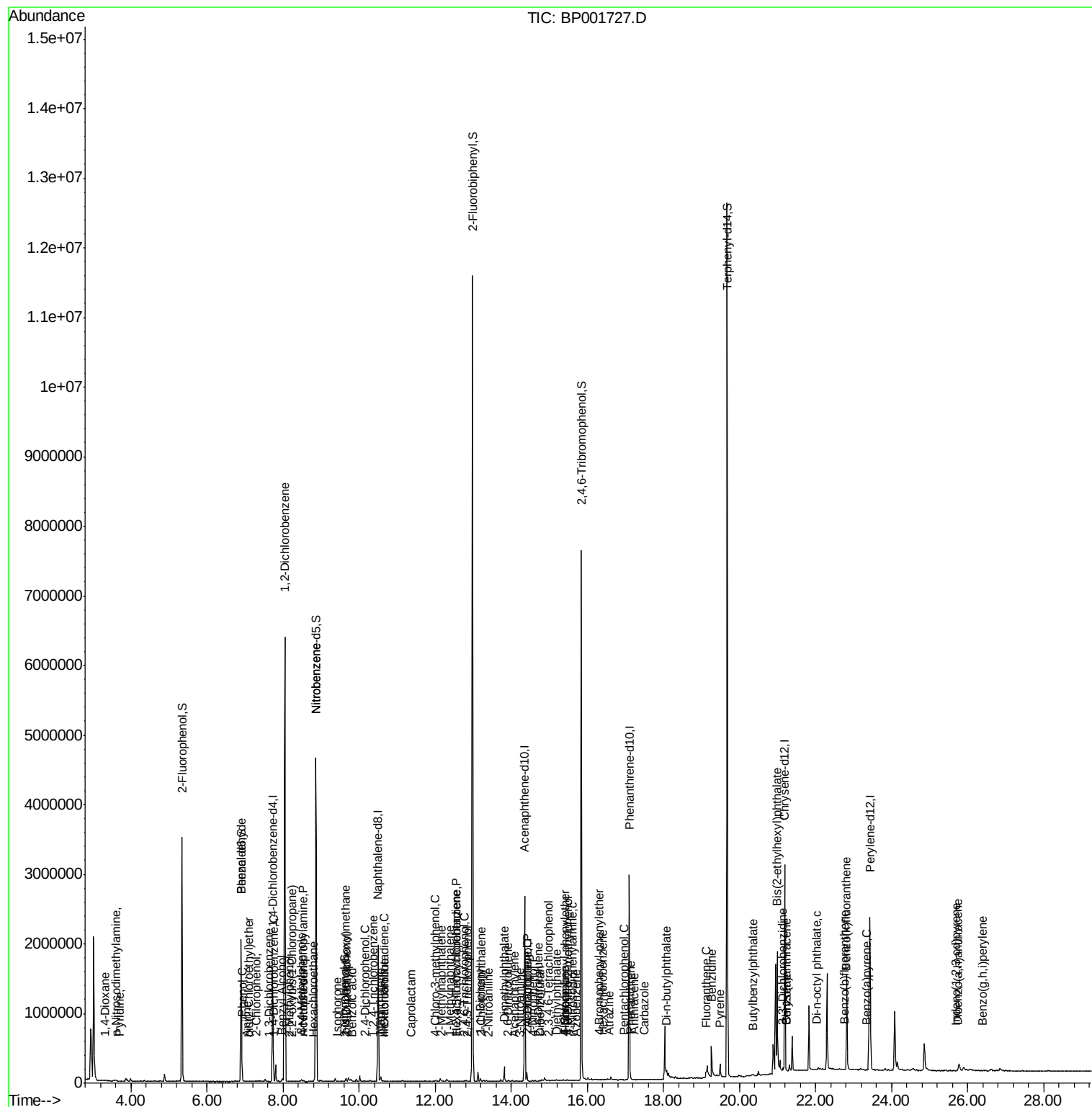
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.53	237	248	0.020	ng	96
43) 2,4,6-Trichlorophenol	12.77	196	223	0.014	ng	# 42
44) 2,4,5-Trichlorophenol	12.84	196	93	0.005	ng	# 47
46) 1,1'-Biphenyl	13.18	154	15984	0.227	ng	99
47) 2-Chloronaphthalene	13.22	162	733	0.013	ng	# 91
48) 2-Nitroaniline	13.41	65	232	5.695	ng	# 24
49) Acenaphthylene	14.07	152	935	0.011	ng	# 91
50) Dimethylphthalate	13.81	163	135809	2.034	ng	98
51) 2,6-Dinitrotoluene	13.91	165	1689	0.132	ng	# 42
52) Acenaphthene	14.41	154	3091	0.058	ng	95
53) 3-Nitroaniline	14.23	138	39	0.003	ng	# 1
54) 2,4-Dinitrophenol	14.43	184	26	6.664	ng	# 1
55) Dibenzofuran	14.75	168	3643	0.046	ng	# 89
56) 4-Nitrophenol	14.56	139	215	5.576	ng	# 1
57) 2,4-Dinitrotoluene	14.71	165	109	5.359	ng	# 62
58) Fluorene	15.40	166	3151	0.049	ng	# 80
59) 2,3,4,6-Tetrachlorophenol	14.98	232	105	0.007	ng	# 1
60) Diethylphthalate	15.19	149	4979	0.075	ng	99
61) 4-Chlorophenyl-phenylether	15.40	204	445	0.014	ng	# 48
62) 4-Nitroaniline	15.41	138	254	0.016	ng	91
63) Azobenzene	15.70	77	944	0.015	ng	# 42
65) 4,6-Dinitro-2-methylphenol	15.48	198	20	11.480	ng	# 1
66) n-Nitrosodiphenylamine	15.61	169	1942	0.038	ng	94
67) 4-Bromophenyl-phenylether	16.30	248	293	0.016	ng	# 73
68) Hexachlorobenzene	16.42	284	343	0.016	ng	# 37
69) Atrazine	16.57	200	156	0.010	ng	# 28
70) Pentachlorophenol	16.97	266	33	4.907	ng	94
71) Phenanthrene	17.14	178	7907	0.085	ng	# 91
72) Anthracene	17.23	178	2475	0.028	ng	# 82
73) Carbazole	17.50	167	1586	0.019	ng	# 75
74) Di-n-butylphthalate	18.09	149	45683	0.456	ng	99
75) Fluoranthene	19.12	202	3952	0.038	ng	72
77) Benzidine	19.27	184	757	0.024	ng	# 1
78) Pyrene	19.47	202	4072	0.044	ng	98
80) Butylbenzylphthalate	20.36	149	2152	6.694	ng	# 75
81) Benzo(a)anthracene	21.22	228	4761	0.054	ng	96
82) 3,3'-Dichlorobenzidine	21.12	252	386	0.013	ng	# 78
83) Chrysene	21.22	228	4752	0.057	ng	94
84) Bis(2-ethylhexyl)phthalate	20.99	149	700873	12.383	ng	# 51
85) Di-n-octyl phthalate	22.02	149	1951	3.779	ng	# 79
86) Indeno(1,2,3-cd)pyrene	25.69	276	2084	0.020	ng	96
88) Benzo(b)fluoranthene	22.76	252	3809	0.045	ng	# 71
89) Benzo(k)fluoranthene	22.80	252	5284	0.067	ng	# 1
90) Benzo(a)pyrene	23.33	252	2797	0.037	ng	# 41
91) Dibenzo(a,h)anthracene	25.73	278	1739	0.022	ng	# 84
92) Benzo(g,h,i)perylene	26.39	276	1732	0.022	ng	# 71

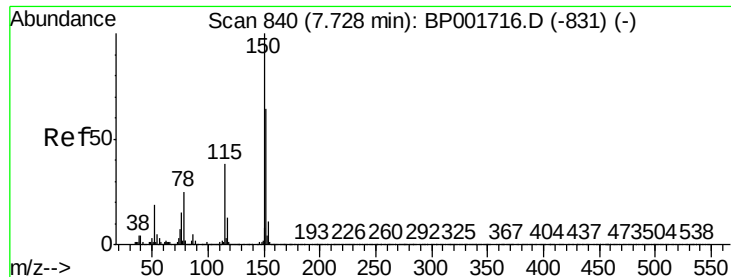
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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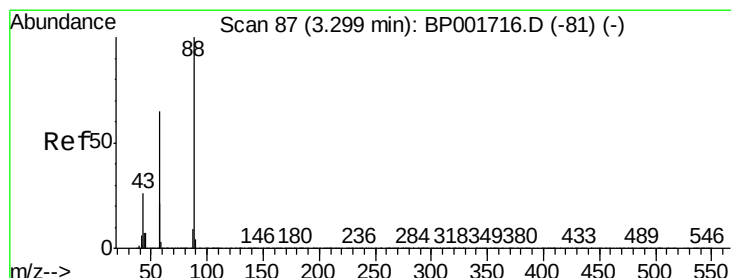
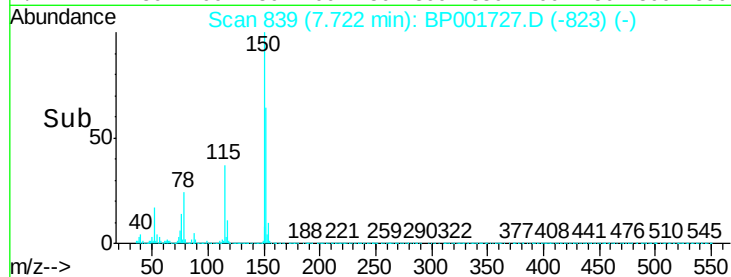
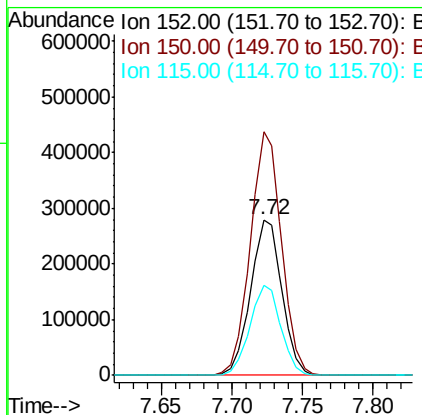
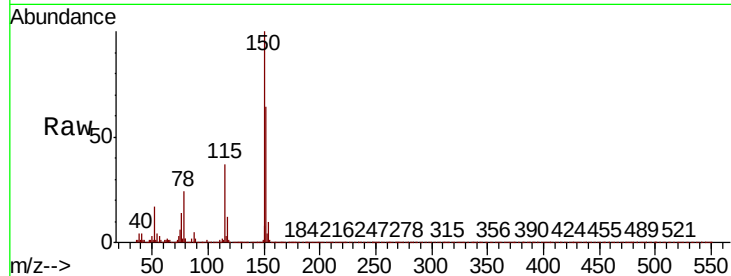


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 839
Delta R.T. -0.01 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

Instrument :
BNA_P
ClientSampled :
N29305

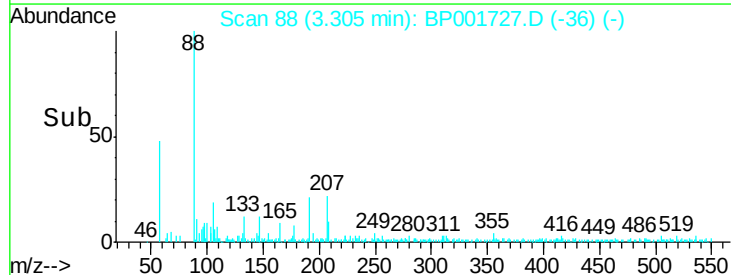
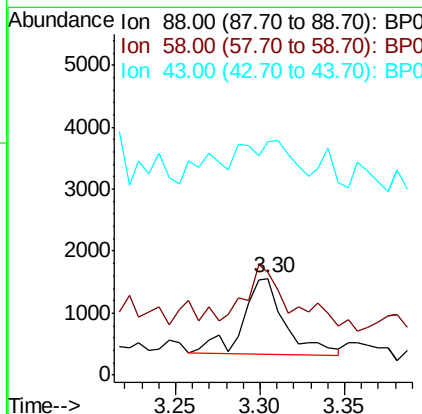
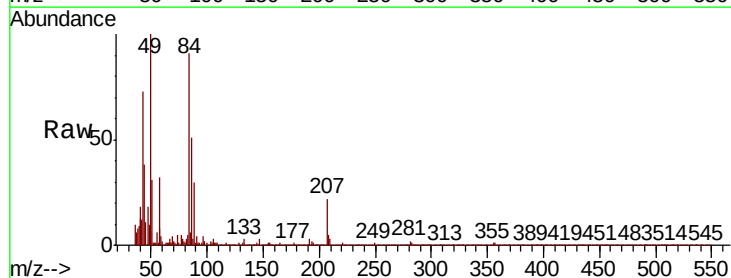
Tot Ion:152 Resp: 434604
Ion Ratio Lower Upper
152 100
150 156.3 124.5 186.7
115 57.5 47.3 70.9

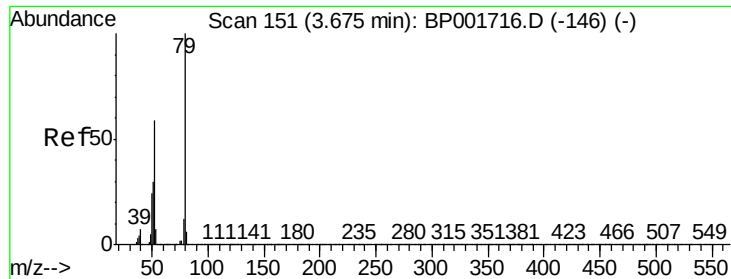


#2

1,4-Dioxane
Concen: 0.210 ng
RT: 3.30 min Scan# 88
Delta R.T. 0.01 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

Tgt Ion: 88 Resp: 2104
Ion Ratio Lower Upper
88 100
58 59.3 52.4 78.6
43 0.0 21.2 31.8#





#3

Pvridine

Concen: 0.022 ng

RT: 3.70 min Scan# 156

Delta R.T. 0.03 min

Lab File: BP001727.D

Acq: 07 Feb 2020 18:56

Instrument :

BNA_P

ClientSampleId :

N29305

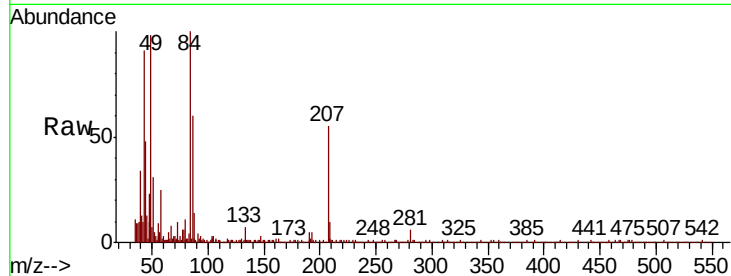
Tot Ion: 79 Resp: 622

Ion Ratio Lower Upper

79 100

52 44.3 47.4 71.0#

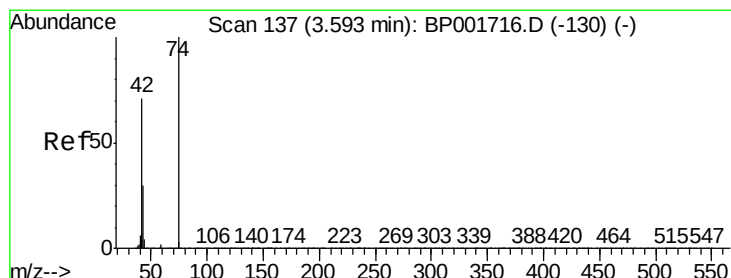
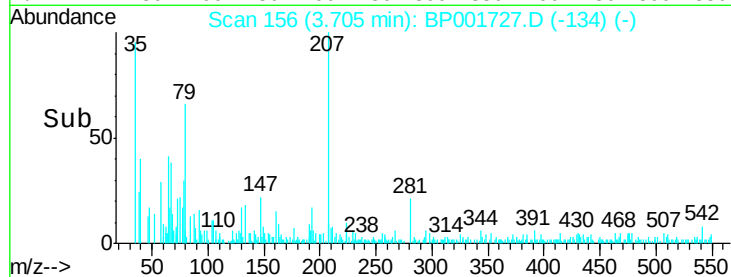
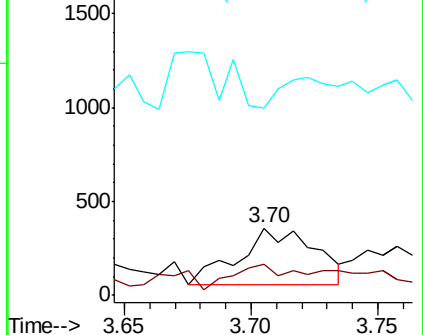
51 263.1 24.0 36.0#



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 0.026 ng

RT: 3.59 min Scan# 137

Delta R.T. 0.00 min

Lab File: BP001727.D

Acq: 07 Feb 2020 18:56

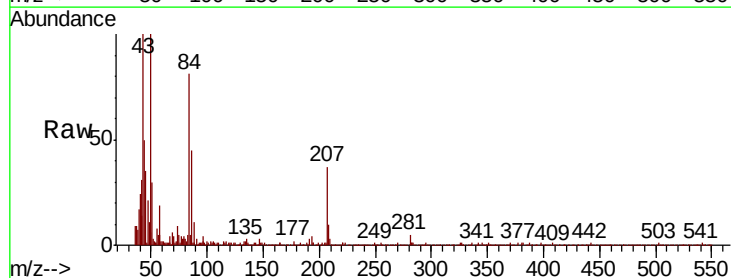
Tgt Ion: 42 Resp: 285

Ion Ratio Lower Upper

42 100

74 17.4 112.1 168.1#

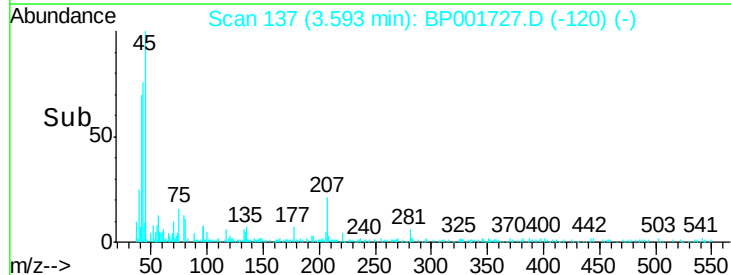
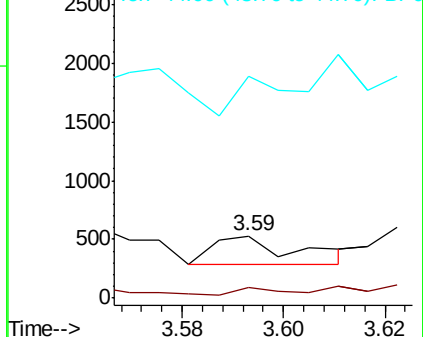
44 356.5 5.7 8.5#

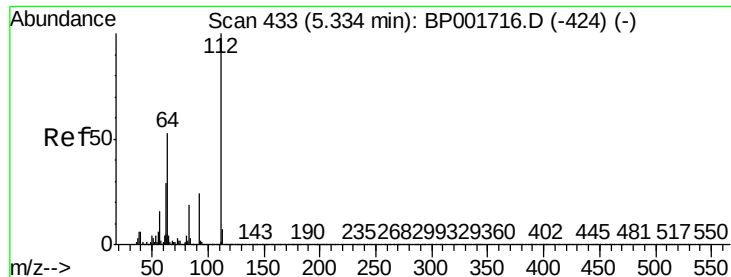


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 64.597 ng

RT: 5.34 min Scan# 434

Delta R.T. 0.01 min

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N29305

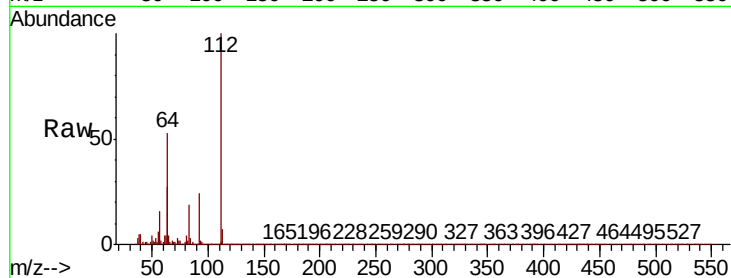
Tot Ion:112 Resp: 1577783

Ion Ratio Lower Upper

112 100

64 52.5 42.7 64.1

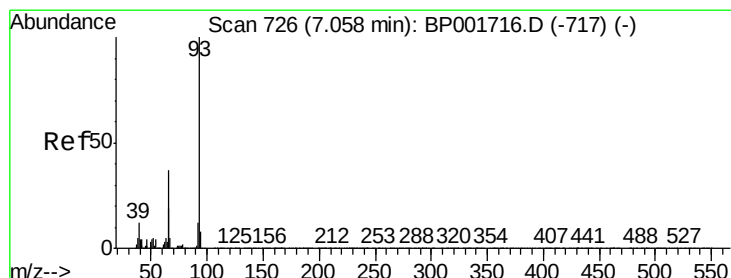
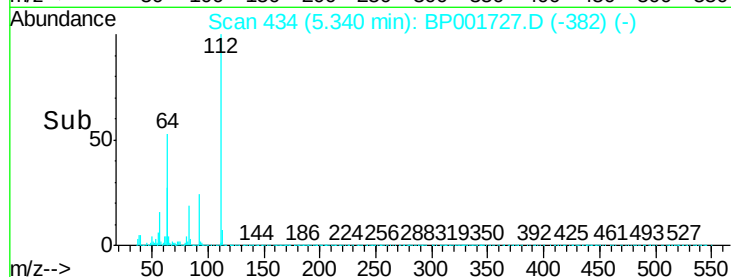
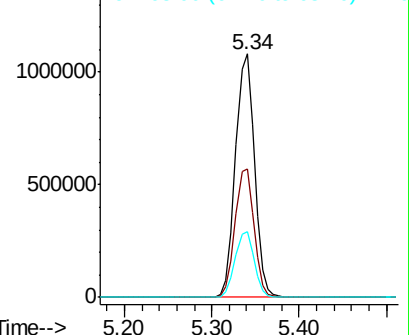
63 27.0 22.8 34.2



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



#6

Aniline

Concen: 0.028 ng

RT: 7.05 min Scan# 725

Delta R.T. -0.01 min

Lab File: BP001727.D

Acq: 07 Feb 2020 18:56

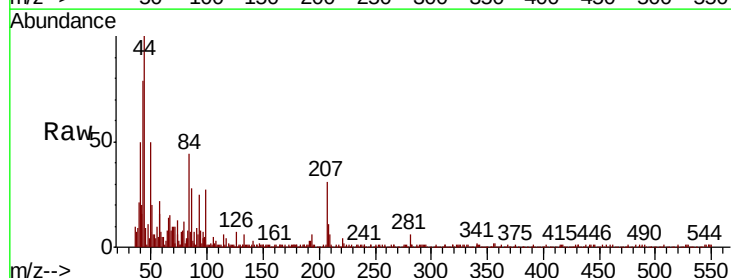
Tgt Ion: 93 Resp: 1108

Ion Ratio Lower Upper

93 100

66 56.7 29.7 44.5#

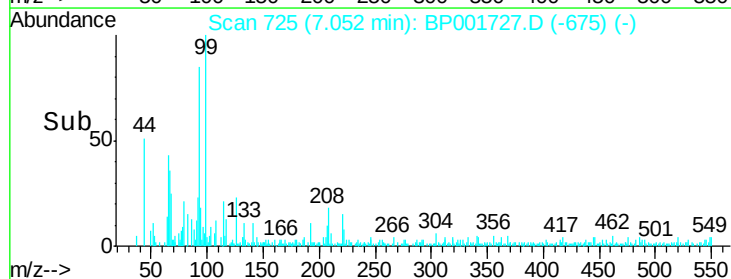
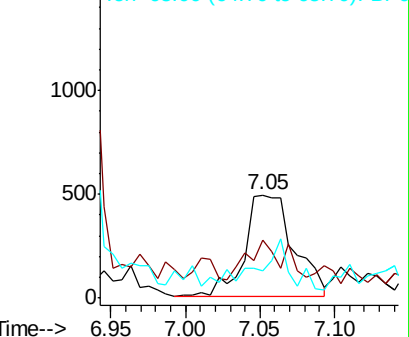
65 26.8 15.2 22.8#

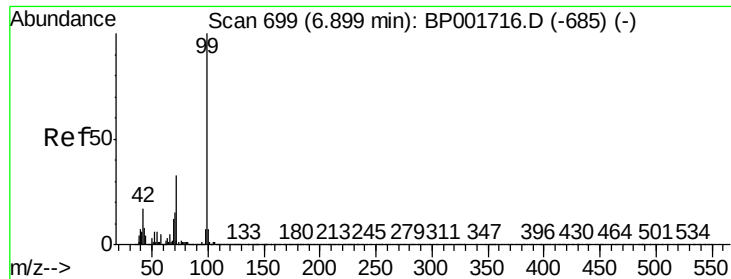


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 37.168 ng

RT: 6.90 min Scan# 699

Delta R.T. 0.00 min

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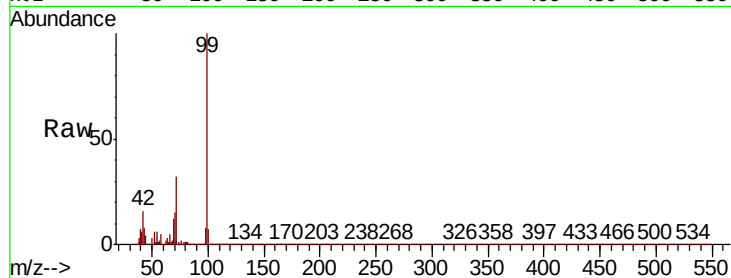
Tot Ion: 99 Resp: 1184029

Ion Ratio Lower Upper

99 100

42 15.8 13.4 20.2

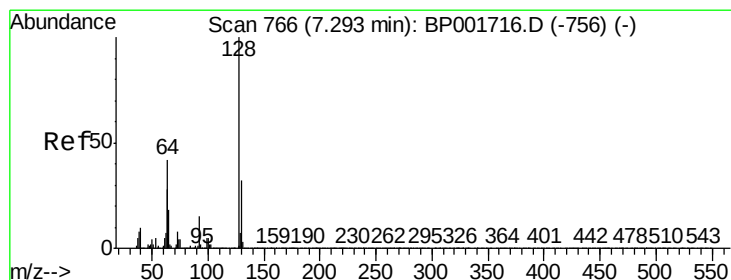
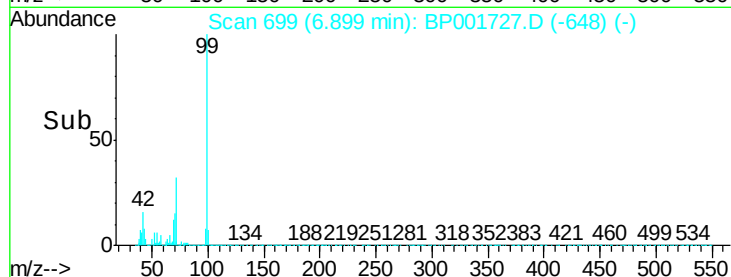
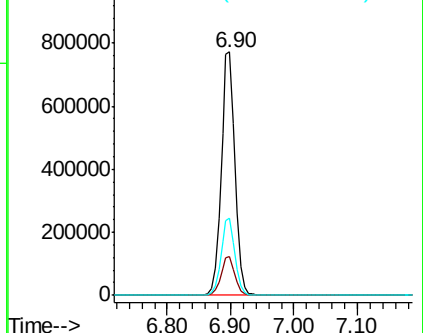
71 31.9 26.1 39.1



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



#8

2-Chlorophenol

Concen: 0.004 ng

RT: 7.29 min Scan# 765

Delta R.T. -0.01 min

Lab File: BP001727.D

Acq: 07 Feb 2020 18:56

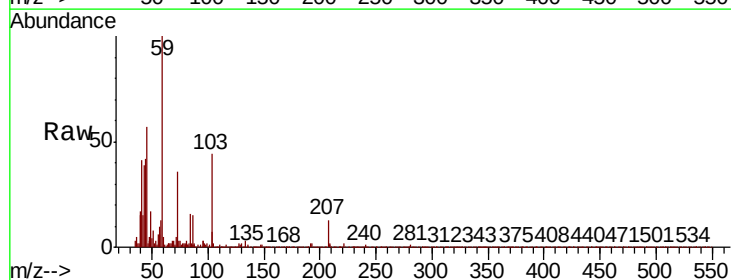
Tgt Ion: 128 Resp: 117

Ion Ratio Lower Upper

128 100

130 73.5 12.5 52.5#

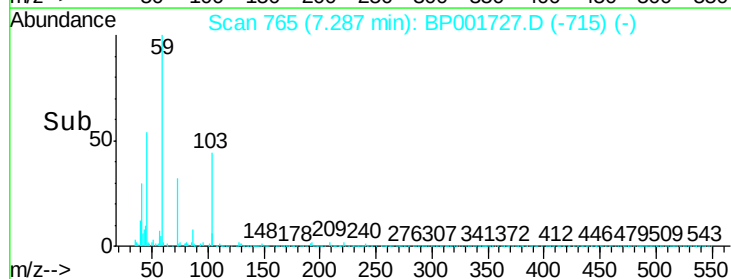
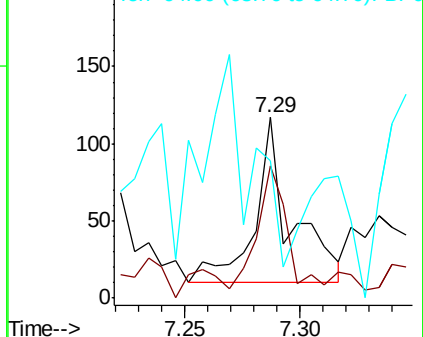
64 76.1 22.7 62.7#

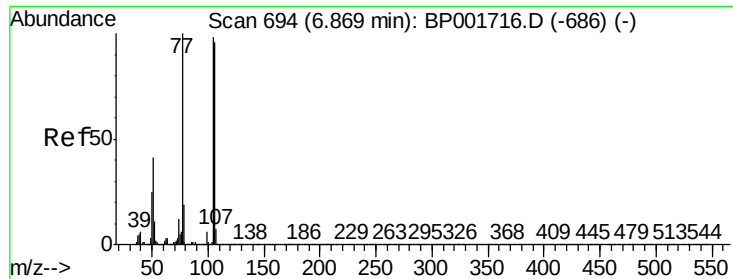


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 0.249 ng

RT: 6.89 min Scan# 698

Delta R.T. 0.02 min

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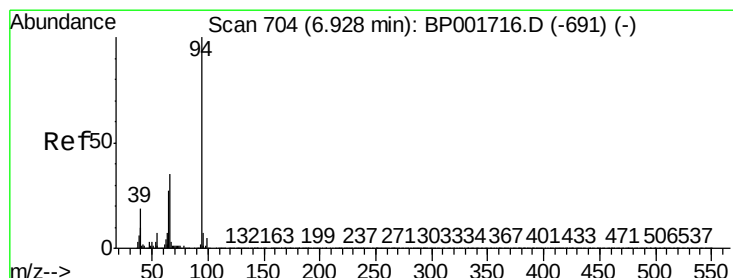
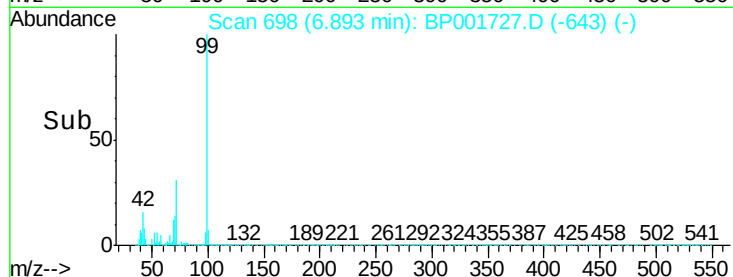
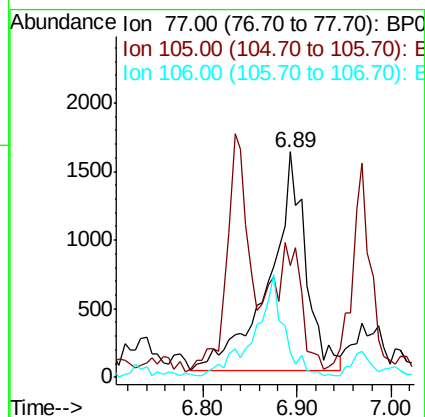
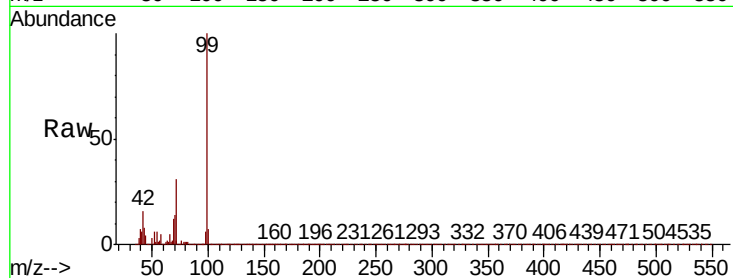
Tot Ion: 77 Resp: 4291

Ion Ratio Lower Upper

77 100

105 49.7 78.3 118.3#

106 11.0 76.4 116.4#



#10

Phenol

Concen: 0.714 ng

RT: 6.92 min Scan# 703

Delta R.T. -0.01 min

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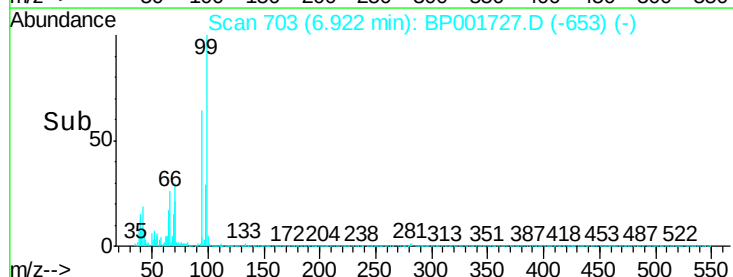
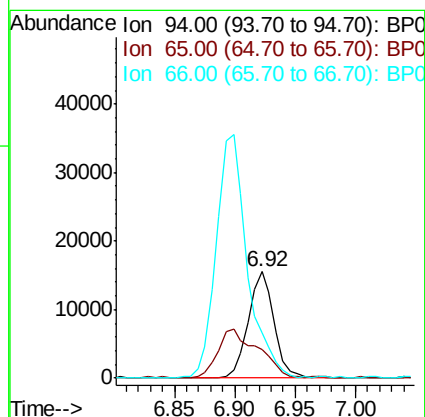
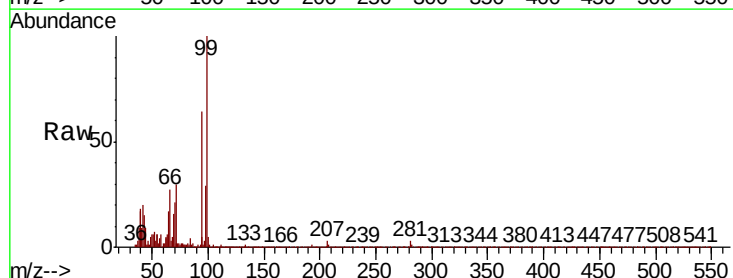
Tgt Ion: 94 Resp: 23187

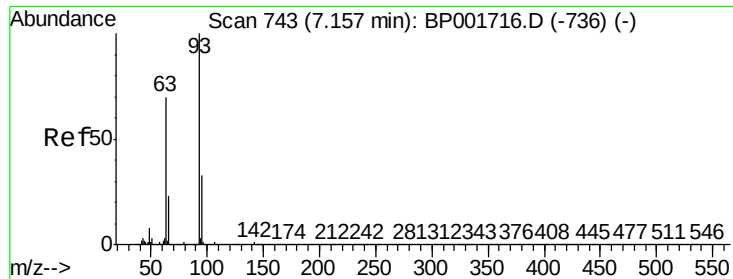
Ion Ratio Lower Upper

94 100

65 26.5 6.7 46.7

66 41.9 14.5 54.5

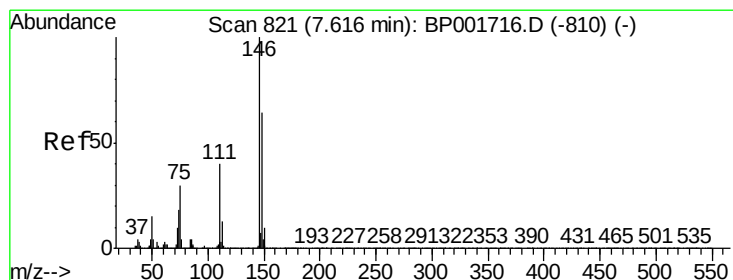
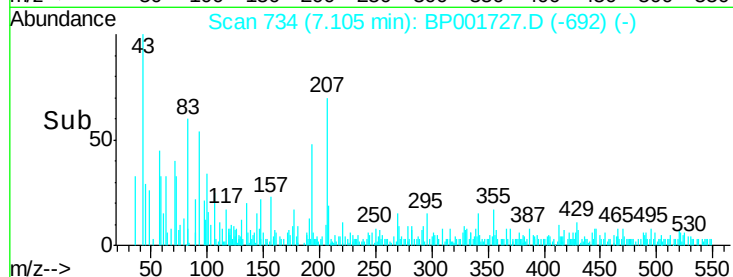
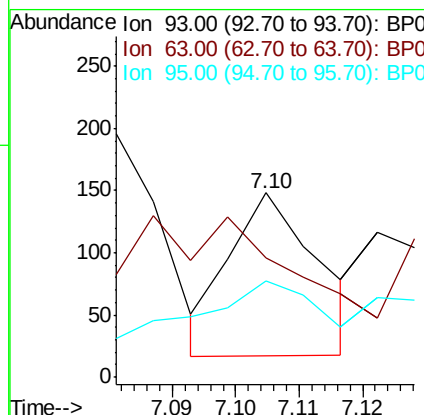
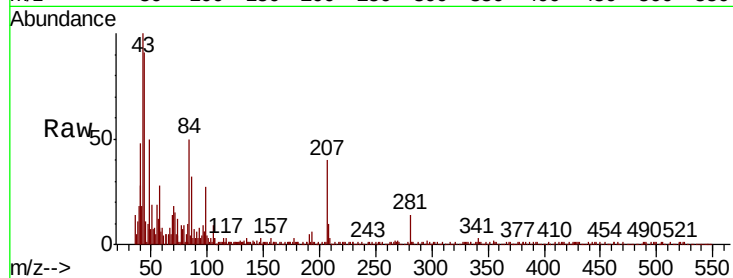




#11
bis(2-Chloroethyl)ether
Concen: 0.005 ng
RT: 7.10 min Scan# 734
Delta R.T. -0.05 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

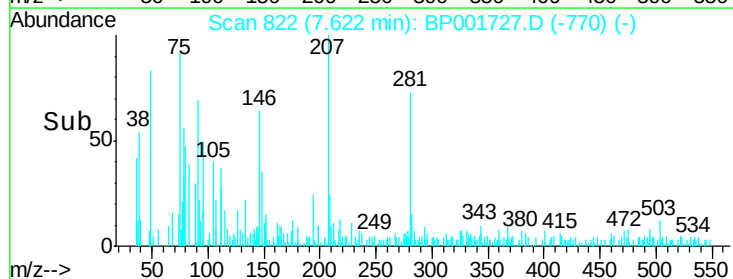
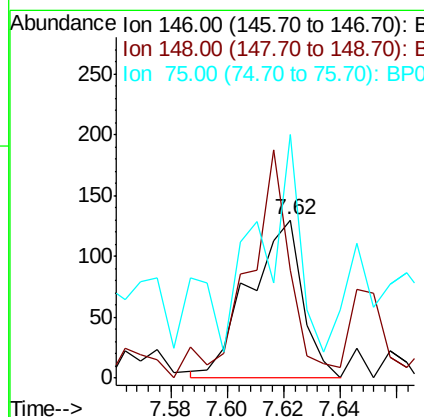
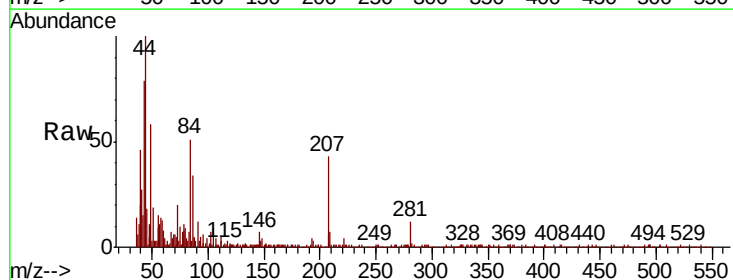
Instrument :
BNA_P
ClientSampled :
N29305

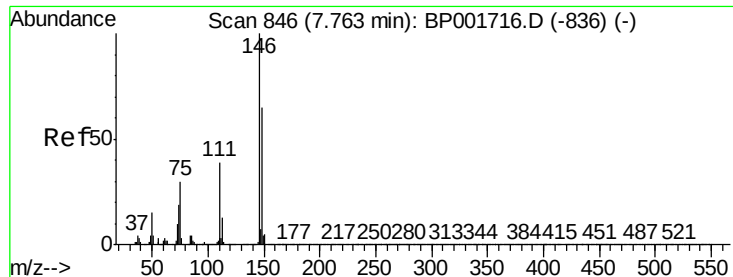
Tot Ion	93	Resp	126
Ion Ratio	Lower	Upper	
93	100		
63	64.9	49.4	89.4
95	52.0	12.4	52.4



#12
1,3-Dichlorobenzene
Concen: 0.005 ng
RT: 7.62 min Scan# 822
Delta R.T. 0.01 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

Tgt Ion	146	Resp	170
Ion Ratio	Lower	Upper	
146	100		
148	68.5	50.8	76.2
75	166.2	24.0	36.0#

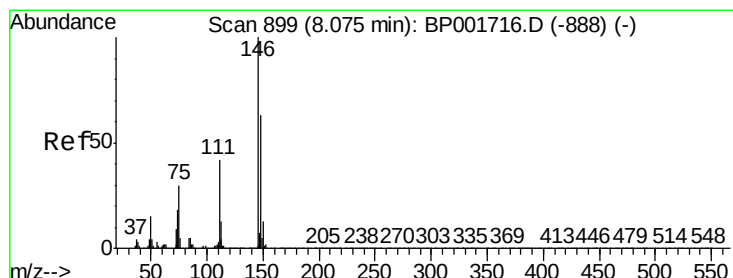
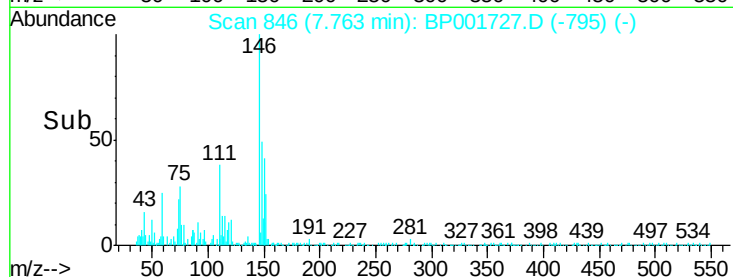
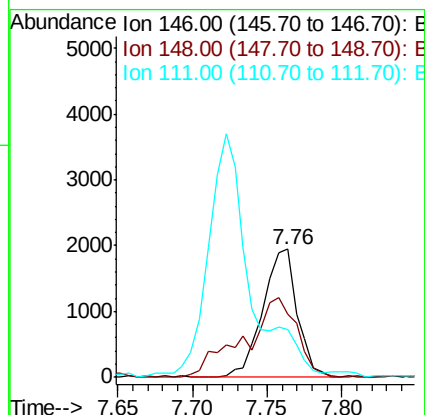
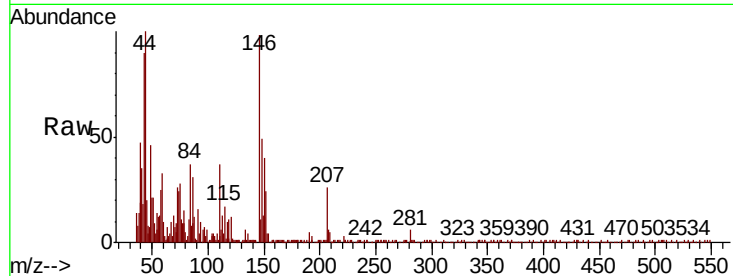




#13
 1,4-Dichlorobenzene
 Concen: 0.096 ng
 RT: 7.76 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BP001727.D
 Acq: 07 Feb 2020 18:56

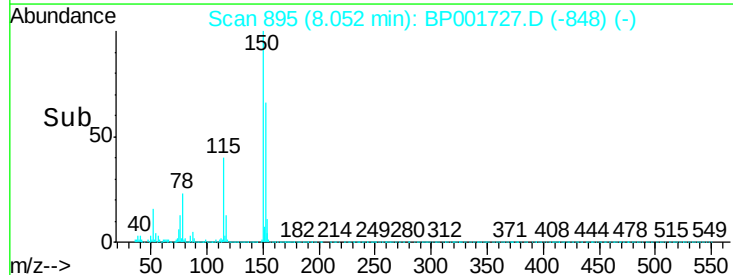
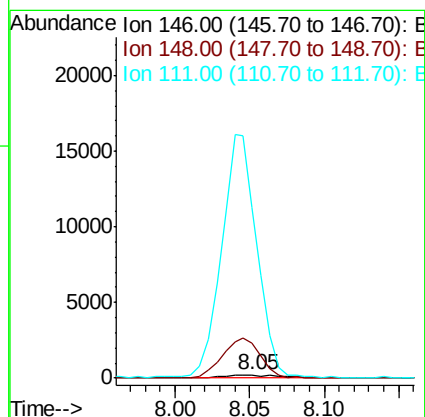
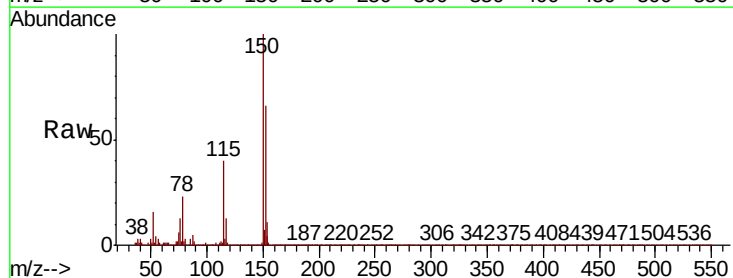
Instrument :
 BNA_P
 ClientSampleId :
 N29305

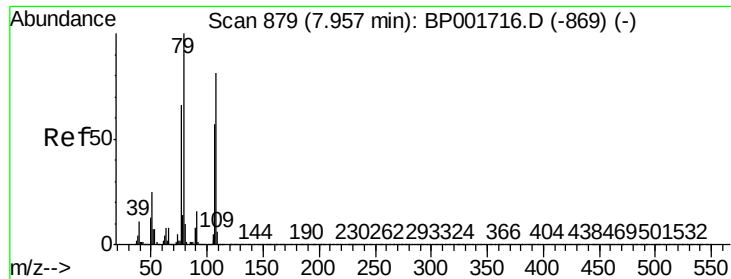
Tot Ion:146 Resp: 3135
 Ion Ratio Lower Upper
 146 100
 148 49.6 52.2 78.2#
 111 37.7 30.9 46.3



#14
 1,2-Dichlorobenzene
 Concen: 0.017 ng
 RT: 8.05 min Scan# 895
 Delta R.T. -0.02 min
 Lab File: BP001727.D
 Acq: 07 Feb 2020 18:56

Tgt Ion:146 Resp: 519
 Ion Ratio Lower Upper
 146 100
 148 967.2 50.8 76.2#
 111 4788.9 33.3 49.9#





#15

Benzyl Alcohol

Concen: 0.123 ng

RT: 7.96 min Scan# 879

Delta R.T. 0.00 min

Lab File: BP001727.D

Acq: 07 Feb 2020 18:56

Instrument :

BNA_P

ClientSampleId :

N29305

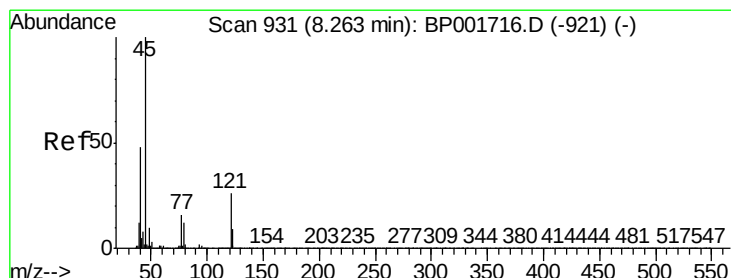
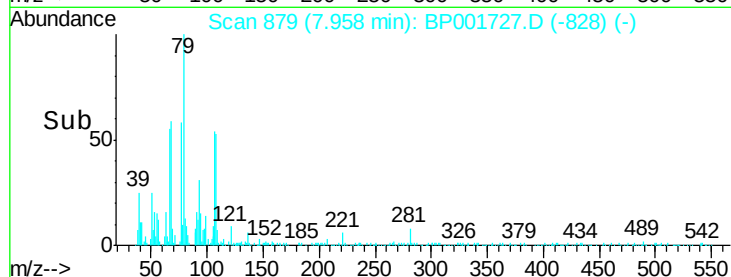
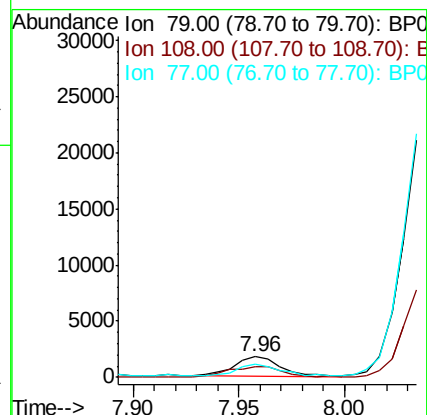
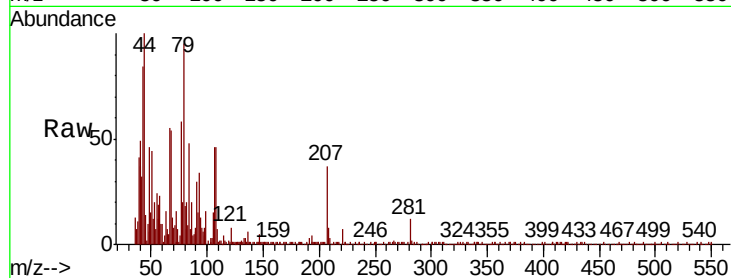
Tot Ion: 79 Resp: 2664

Ion Ratio Lower Upper

79 100

108 48.8 64.6 97.0#

77 61.4 52.5 78.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.005 ng

RT: 8.22 min Scan# 924

Delta R.T. -0.04 min

Lab File: BP001727.D

Acq: 07 Feb 2020 18:56

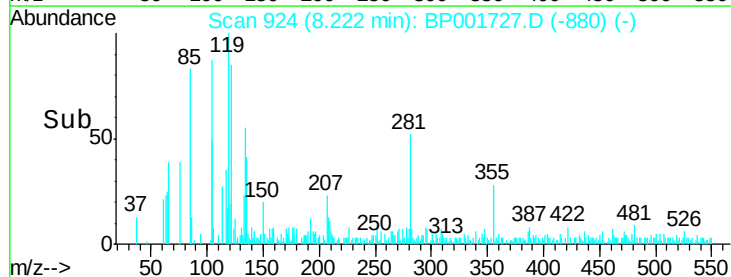
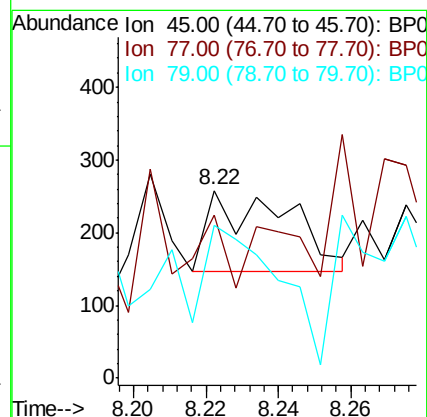
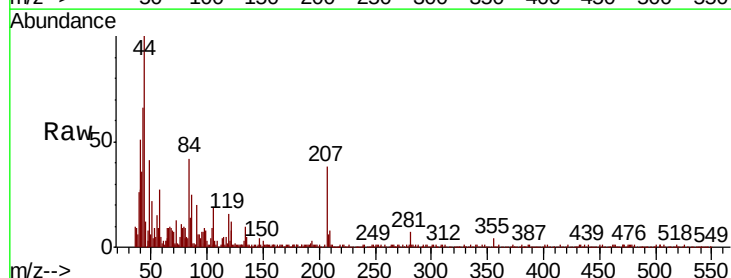
Tgt Ion: 45 Resp: 169

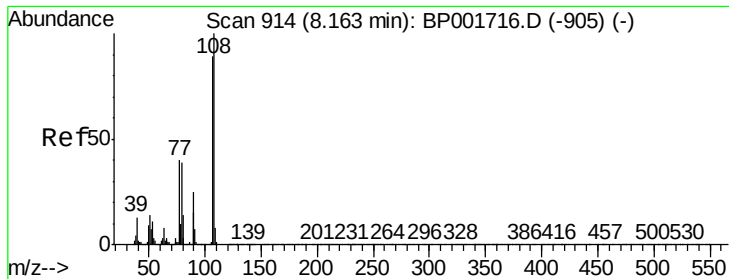
Ion Ratio Lower Upper

45 100

77 87.2 0.0 35.9#

79 81.8 0.0 32.5#





#17

2-Methylphenol

Concen: 0.020 ng

RT: 8.16 min Scan# 914

Delta R.T. 0.00 min

Lab File: BP001727.D

Acq: 07 Feb 2020 18:56

Instrument :

BNA_P

ClientSampleId :

N29305

Tot Ion:107 Resp: 422

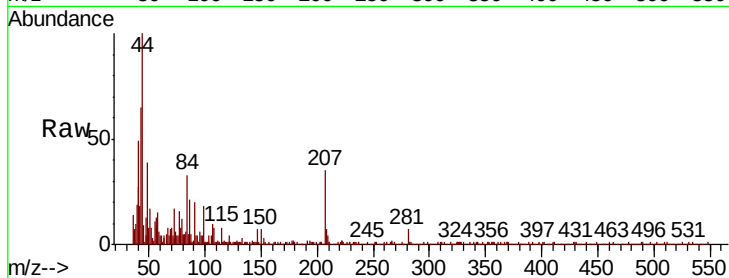
Ion Ratio Lower Upper

107 100

108 88.9 89.9 134.9#

77 167.3 36.2 54.2#

79 122.1 35.6 53.4#

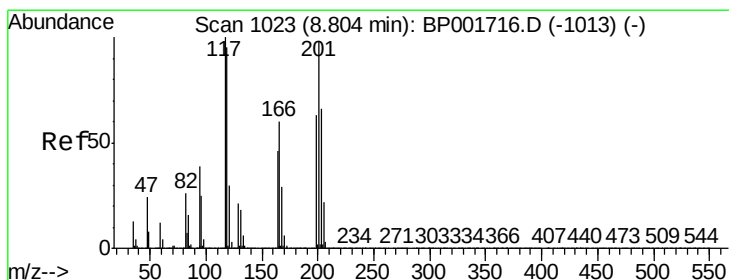
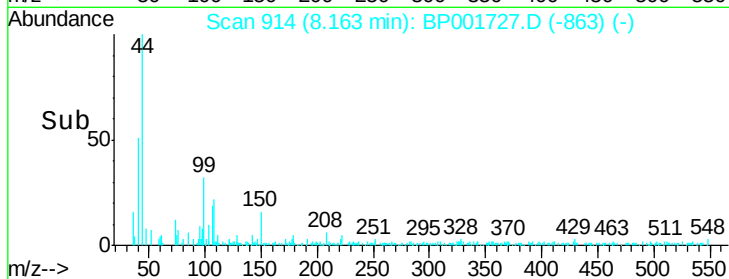
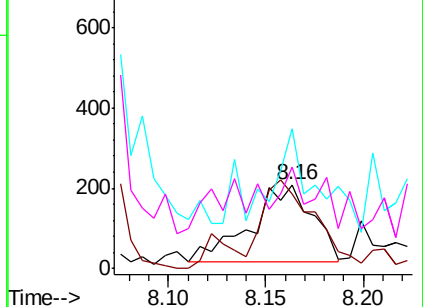


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 0.006 ng

RT: 8.79 min Scan# 1020

Delta R.T. -0.02 min

Lab File: BP001727.D

Acq: 07 Feb 2020 18:56

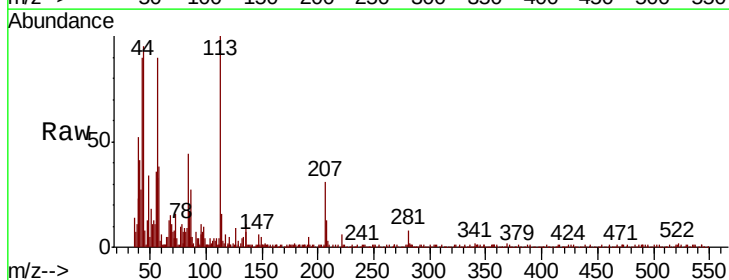
Tgt Ion:117 Resp: 66

Ion Ratio Lower Upper

117 100

119 29.4 75.8 113.6#

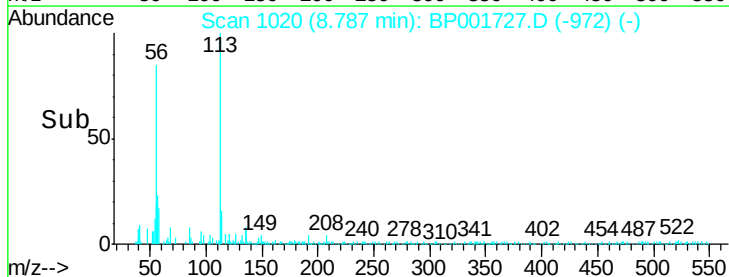
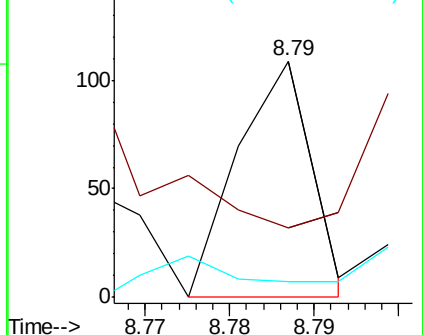
201 6.4 78.3 117.5#

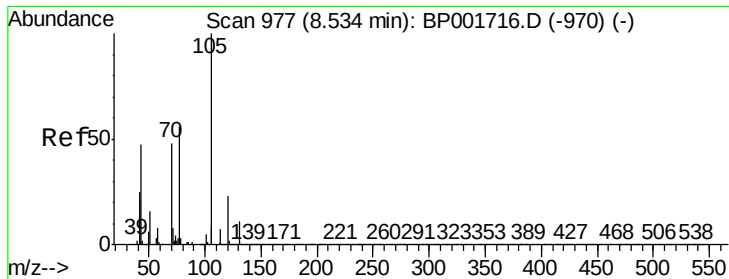


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

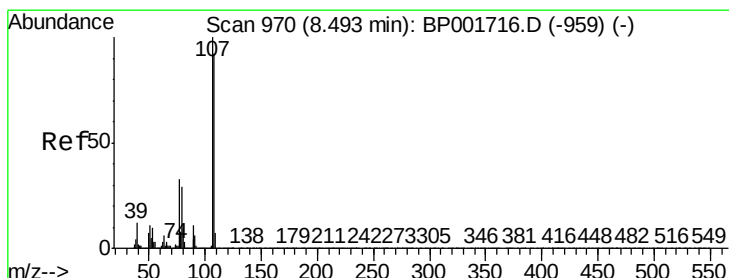
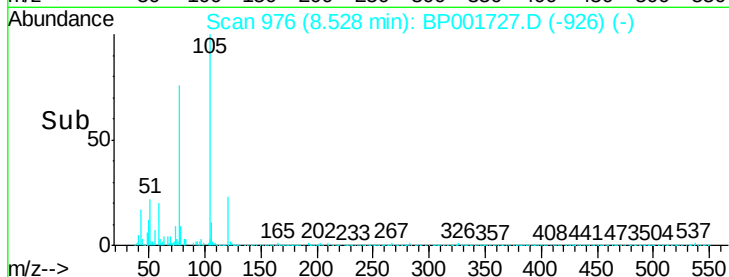
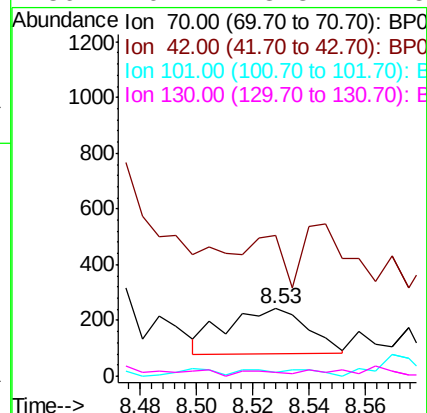
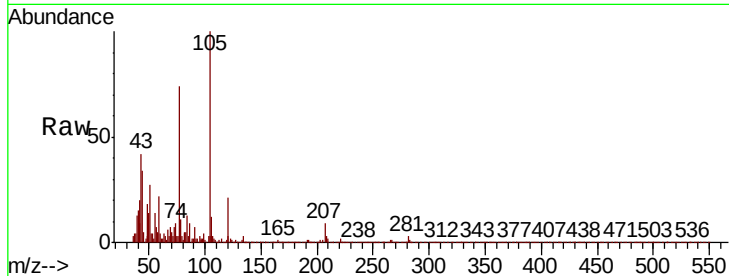




#19
n-Nitroso-di-n-propylamine
Concen: 0.017 ng
RT: 8.53 min Scan# 976
Delta R.T. -0.01 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

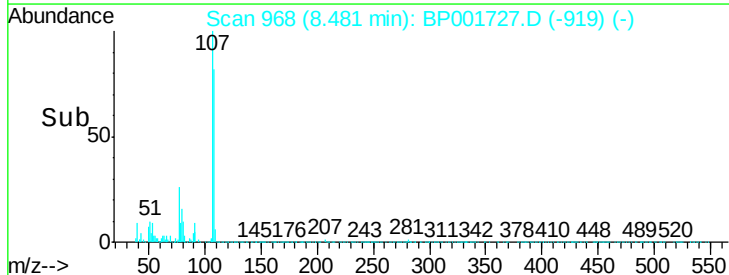
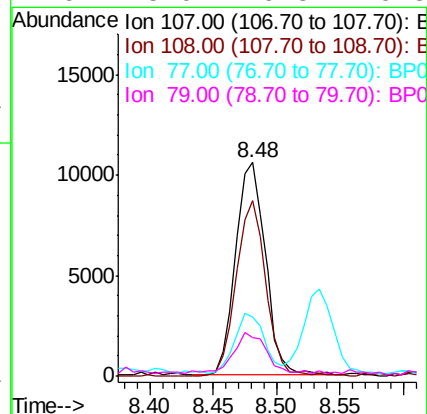
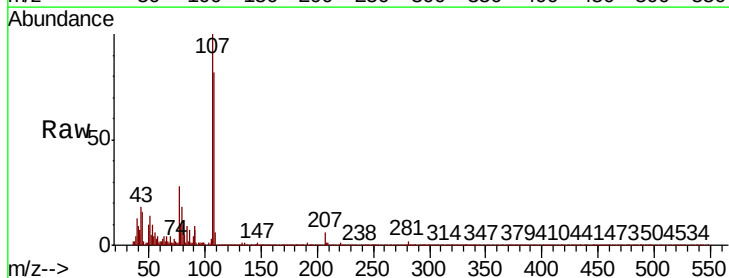
Instrument :
BNA_P
ClientSampled :
N29305

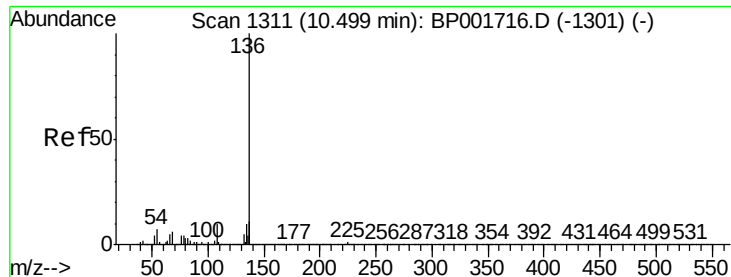
Tot Ion:	70	Resp:	324
Ion	Ratio	Lower	Upper
70	100		
42	207.0	43.3	64.9#
101	5.3	7.9	11.9#
130	6.2	18.3	27.5#



#20
3+4-Methylphenols
Concen: 0.599 ng
RT: 8.48 min Scan# 968
Delta R.T. -0.01 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

Tgt Ion:	107	Resp:	17277
Ion	Ratio	Lower	Upper
107	100		
108	82.3	71.8	111.8
77	27.7	13.2	53.2
79	18.0	9.3	49.3

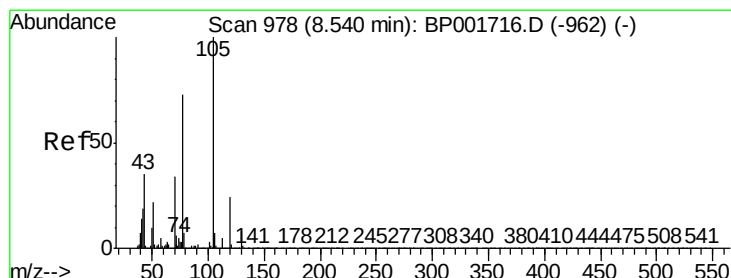
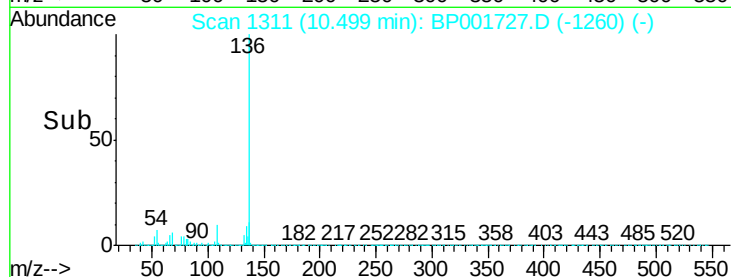
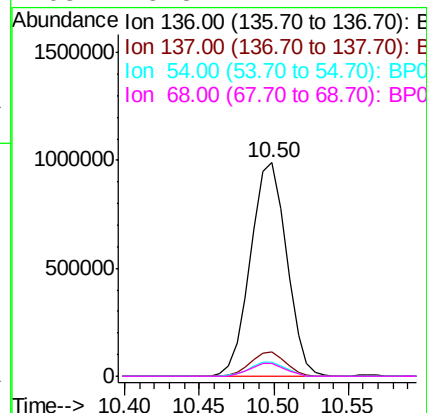
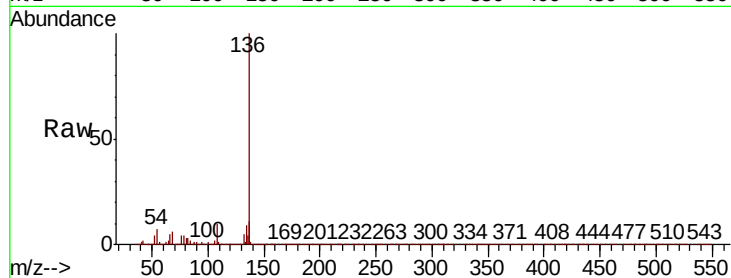




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

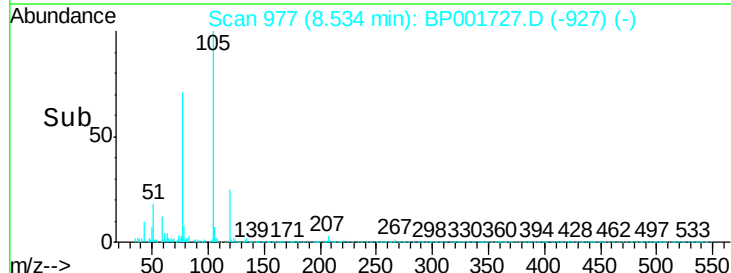
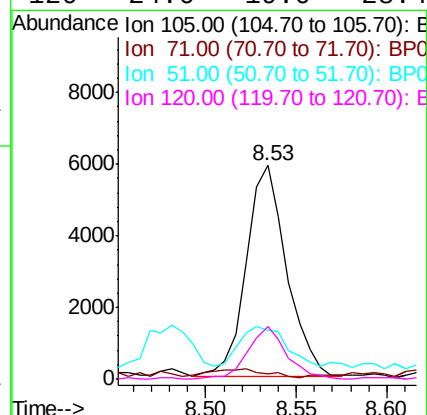
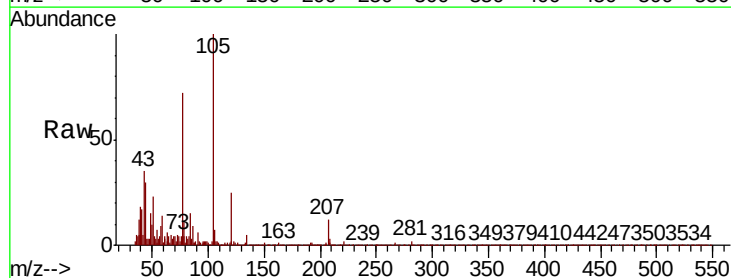
Instrument :
BNA_P
ClientSampleId :
N29305

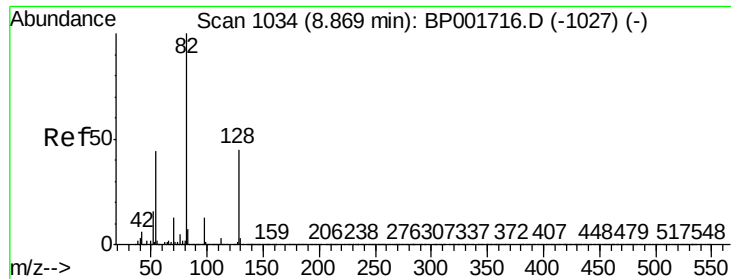
Tot Ion:136	Resp: 1659394
Ion Ratio	Lower Upper
136 100	
137 11.3	8.6 13.0
54 6.6	5.4 8.0
68 5.8	4.7 7.1



#22
Acetophenone
Concen: 0.223 ng
RT: 8.53 min Scan# 977
Delta R.T. -0.01 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

Tgt	Ion:105	Resp:	9044
Ion	Ratio	Lower	Upper
105	100		
71	2.3	4.5	6.7#
51	22.7	17.9	26.9
120	24.6	19.0	28.4

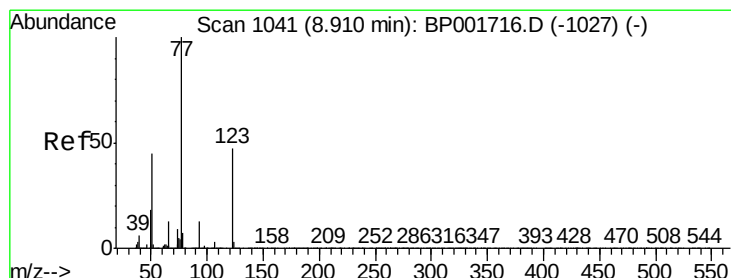
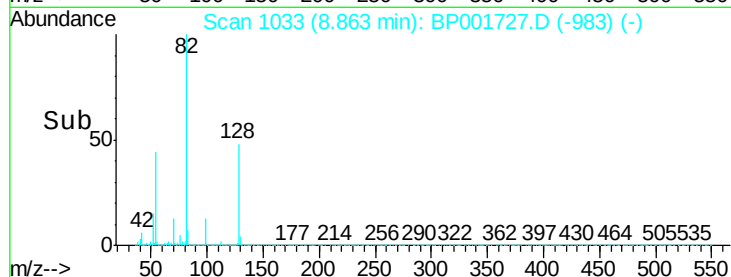
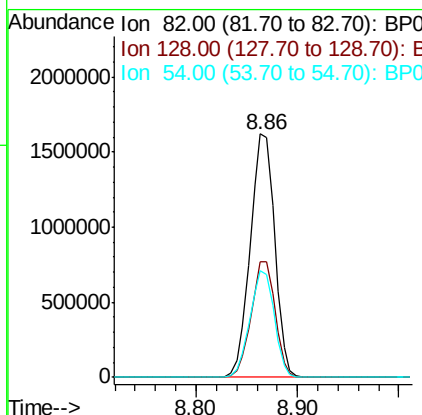
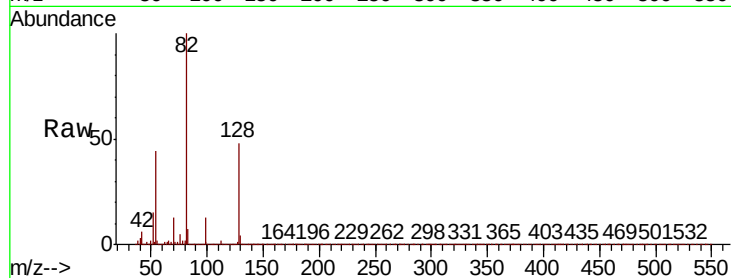




#23
Nitrobenzene-d5
Concen: 100.288 ng
RT: 8.86 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

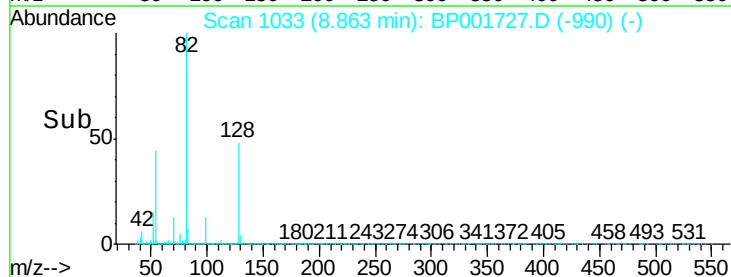
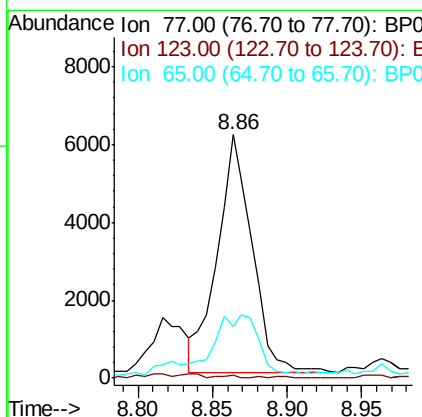
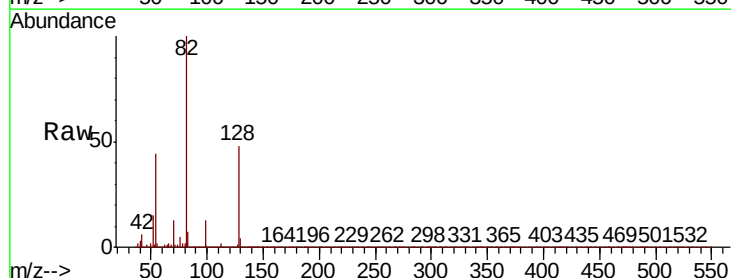
Instrument :
BNA_P
ClientSampleId :
N29305

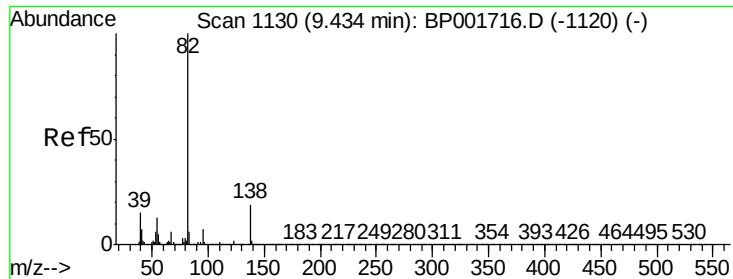
Tot Ion: 82 Resp: 2722323
Ion Ratio Lower Upper
82 100
128 47.7 35.9 53.9
54 43.8 35.4 53.2



#24
Nitrobenzene
Concen: 0.359 ng
RT: 8.86 min Scan# 1033
Delta R.T. -0.05 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

Tgt Ion: 77 Resp: 9920
Ion Ratio Lower Upper
77 100
123 1.2 37.6 56.4#
65 21.4 10.2 15.4#





#25

Isophorone

Concen: 0.019 ng

RT: 9.44 min Scan# 1131

Delta R.T. 0.01 min

Lab File: BP001727.D

Acq: 07 Feb 2020 18:56

Instrument :

BNA_P

ClientSampleId :

N29305

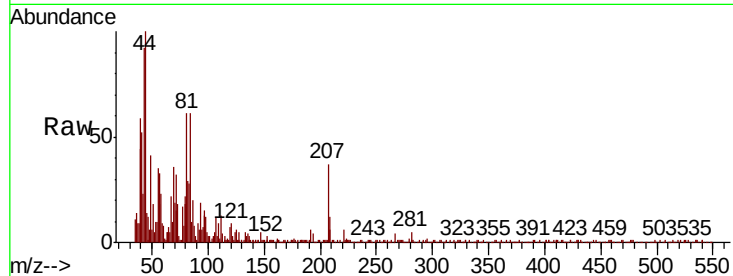
Tot Ion: 82 Resp: 952

Ion Ratio Lower Upper

82 100

95 23.2 5.4 8.2#

138 4.4 15.0 22.4#

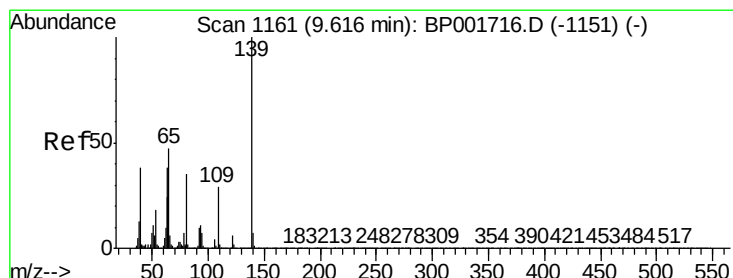
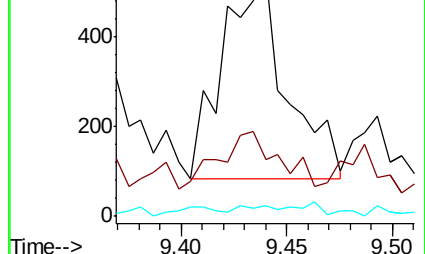
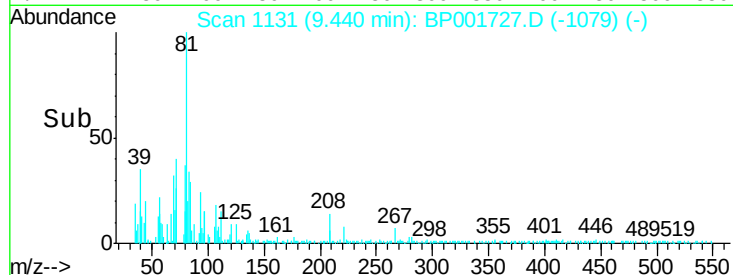


Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0

Time-->



#26

2-Nitrophenol

Concen: 9.939 ng

RT: 9.61 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BP001727.D

Acq: 07 Feb 2020 18:56

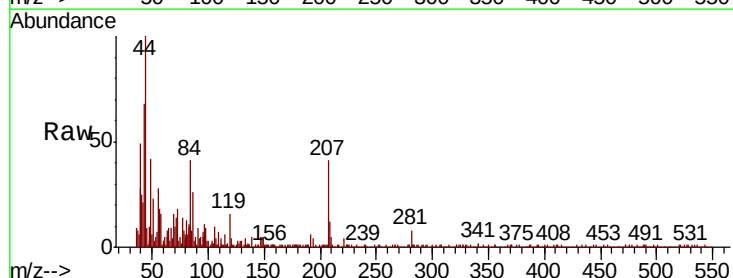
Tgt Ion: 139 Resp: 83

Ion Ratio Lower Upper

139 100

109 141.6 23.3 34.9#

65 180.2 37.4 56.0#

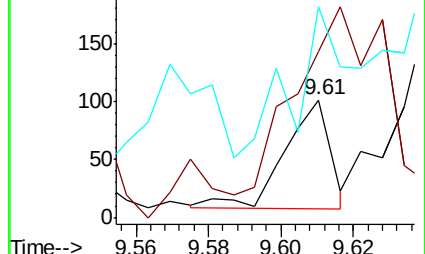
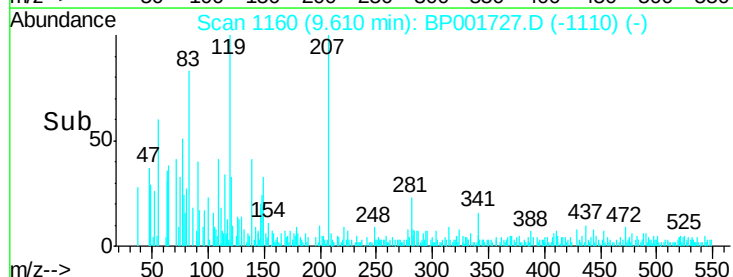


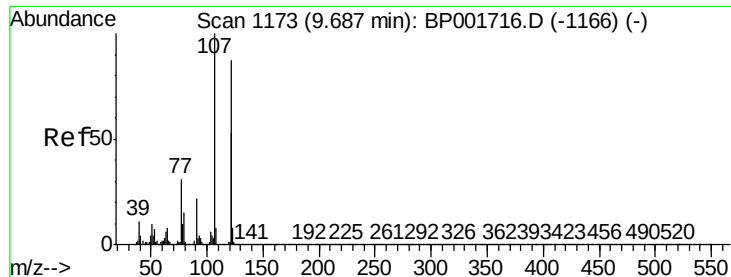
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

Time-->





#27

2,4-Dimethylphenol

Concen: 0.007 ng

RT: 9.68 min Scan# 1171

Delta R.T. -0.01 min

Lab File: BP001727.D

Acq: 07 Feb 2020 18:56

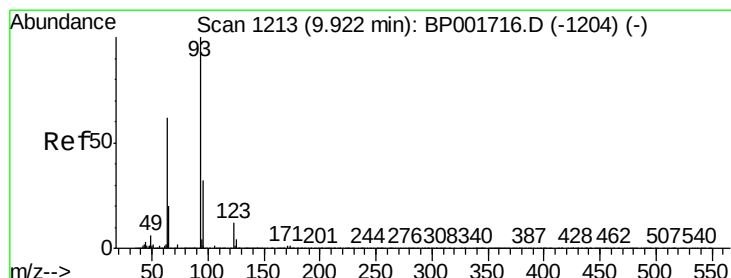
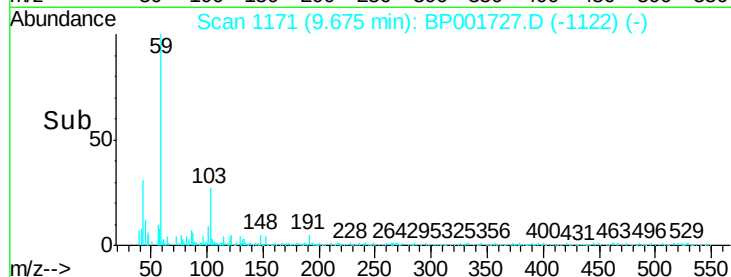
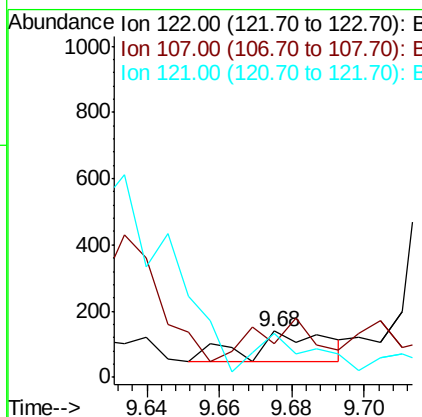
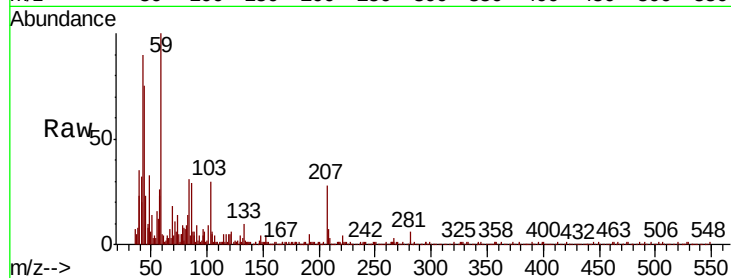
Instrument :

BNA_P

ClientSampleId :

N29305

Tot Ion:	122	Resp:	140
Ion	Ratio	Lower	Upper
122	100		
107	72.1	92.3	138.5#
121	95.7	48.5	72.7#



#28

bis(2-Chloroethoxy)methane

Concen: 0.019 ng

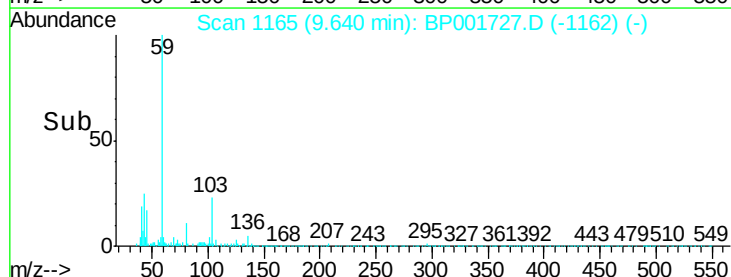
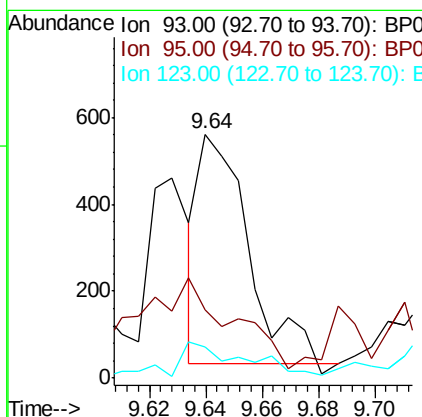
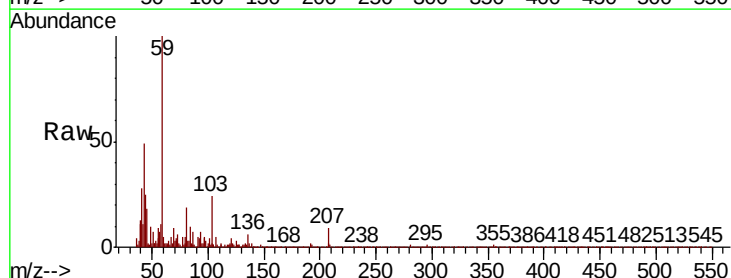
RT: 9.64 min Scan# 1165

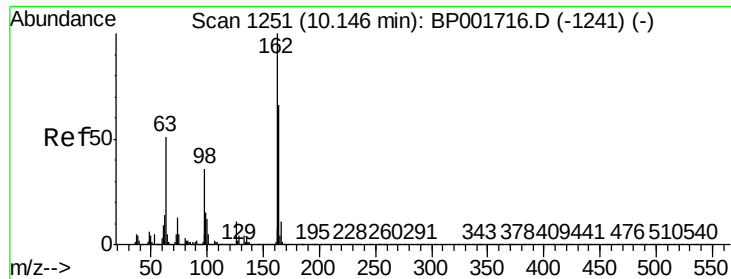
Delta R.T. -0.28 min

Lab File: BP001727.D

Acq: 07 Feb 2020 18:56

Tgt Ion:	93	Resp:	640
Ion	Ratio	Lower	Upper
93	100		
95	28.0	25.9	38.9
123	12.8	9.7	14.5

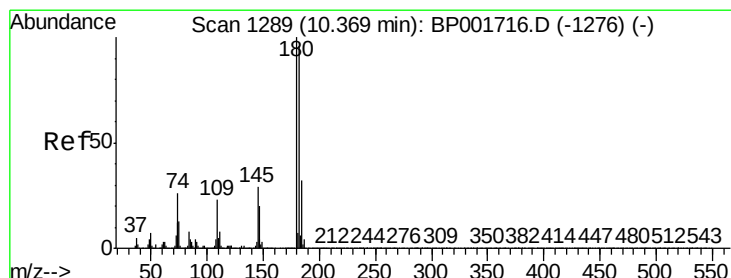
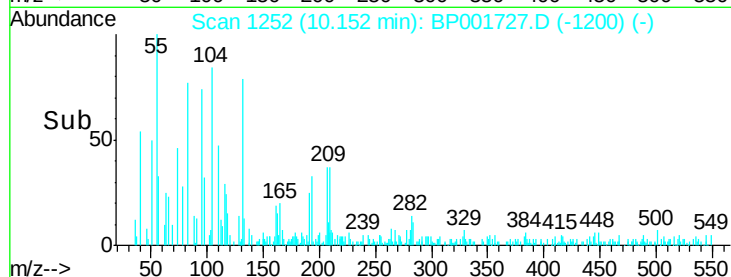
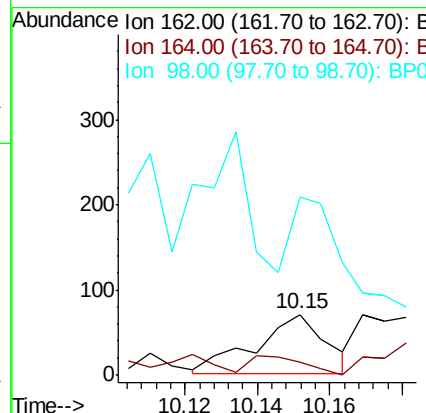
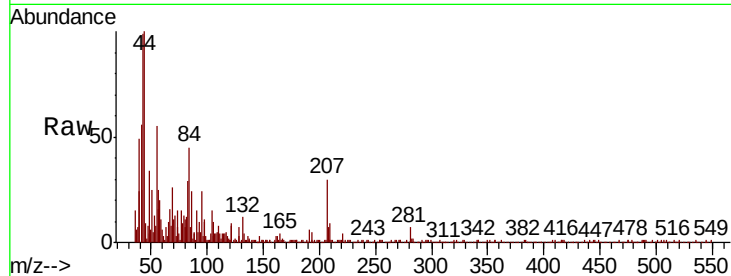




#29
2,4-Dichlorophenol
Concen: 0.004 ng
RT: 10.15 min Scan# 1252
Delta R.T. 0.01 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

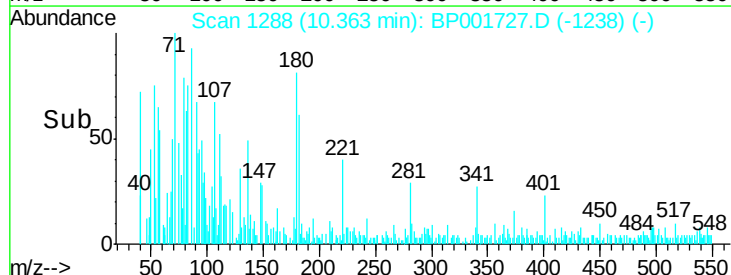
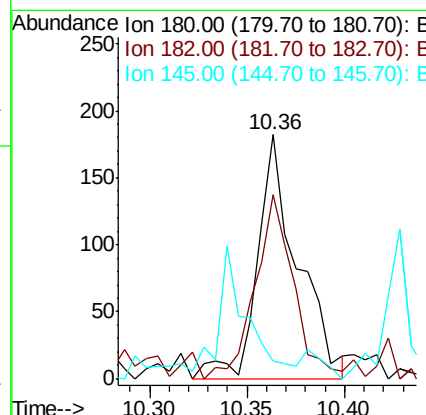
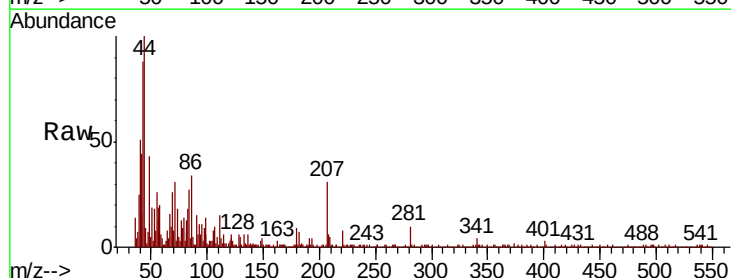
Instrument :
BNA_P
ClientSampleId :
N29305

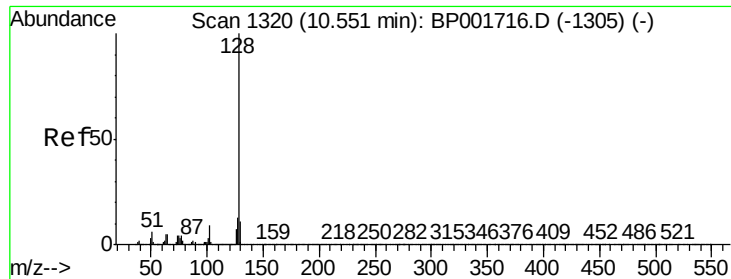
Tot Ion	Ratio	Lower	Upper
162	100		
164	21.1	45.7	85.7#
98	294.4	16.1	56.1#



#30
1,2,4-Trichlorobenzene
Concen: 0.009 ng
RT: 10.36 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	75.3	77.2	115.8#
145	7.1	23.5	35.3#

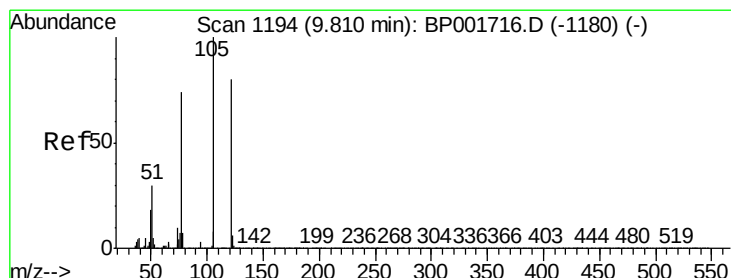
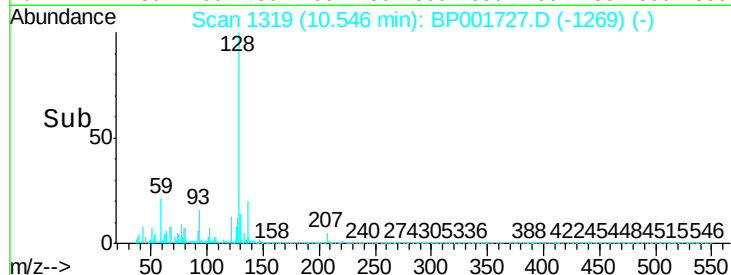
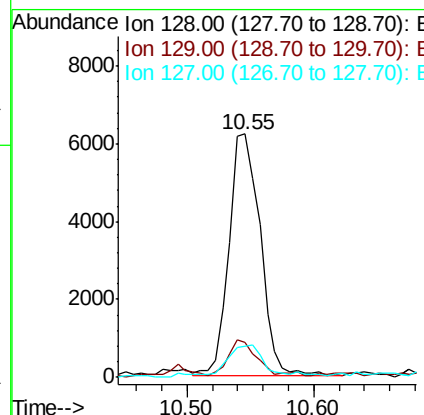
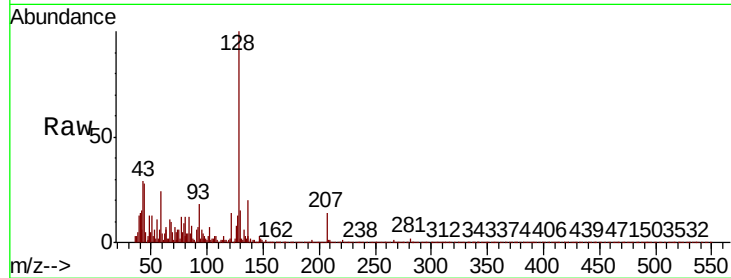




#31
Naphthalene
Concen: 0.125 ng
RT: 10.55 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

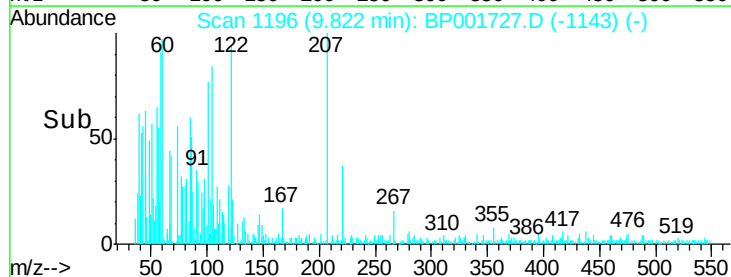
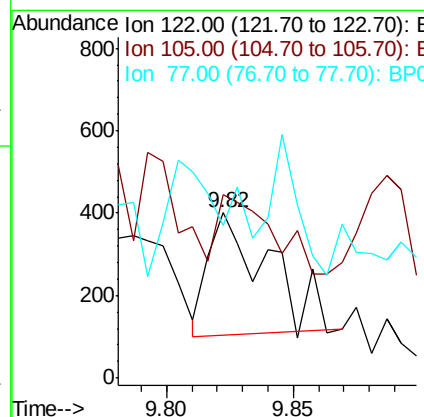
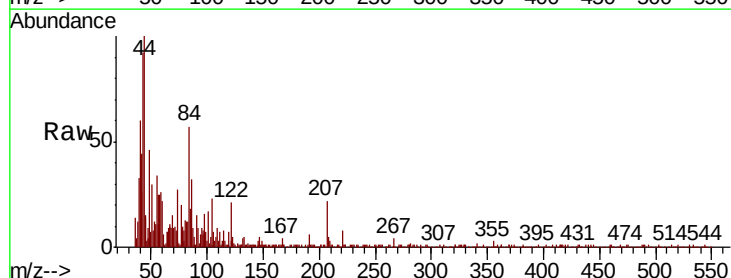
Instrument :
BNA_P
ClientSampleId :
N29305

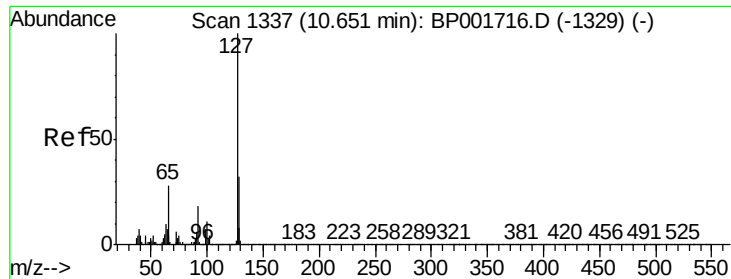
Tot Ion:128 Resp: 10582
Ion Ratio Lower Upper
128 100
129 14.5 8.6 13.0#
127 12.7 10.2 15.4



#32
Benzoic acid
Concen: 10.117 ng
RT: 9.82 min Scan# 1196
Delta R.T. 0.01 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

Tgt Ion:122 Resp: 485
Ion Ratio Lower Upper
122 100
105 110.7 99.8 139.8
77 92.3 71.0 111.0

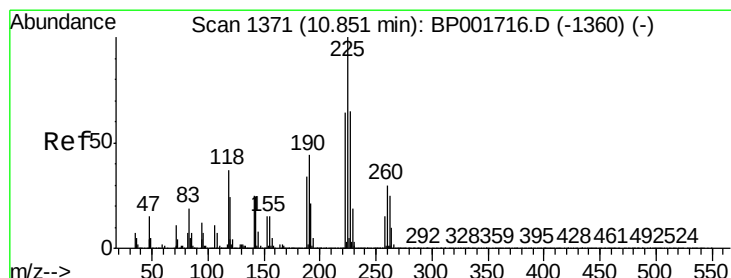
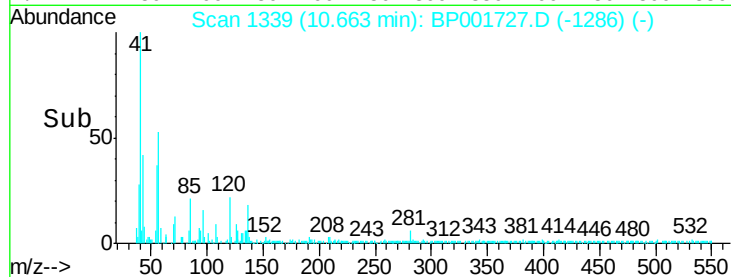
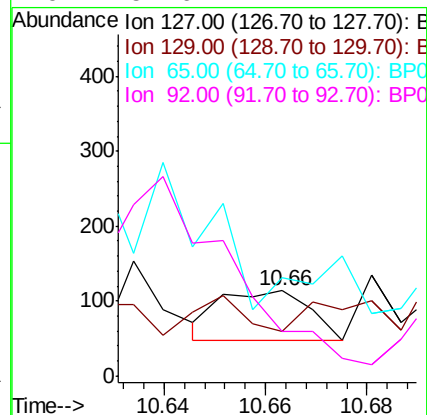
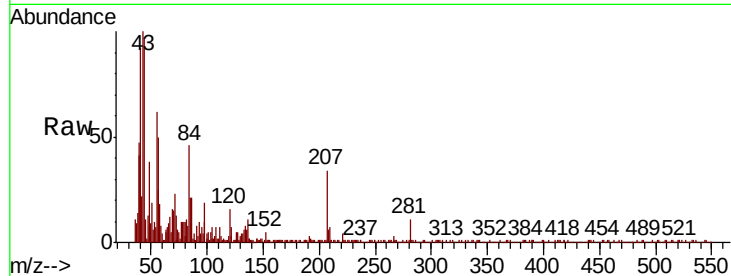




#33
4-Chloroaniline
Concen: 0.002 ng
RT: 10.66 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

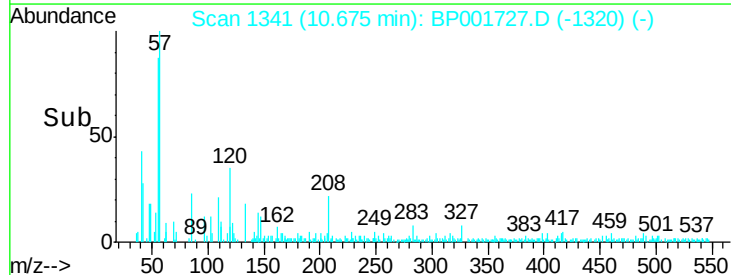
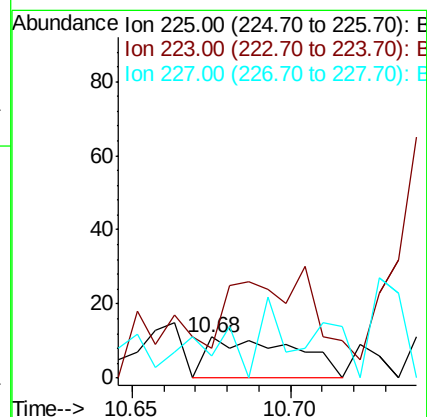
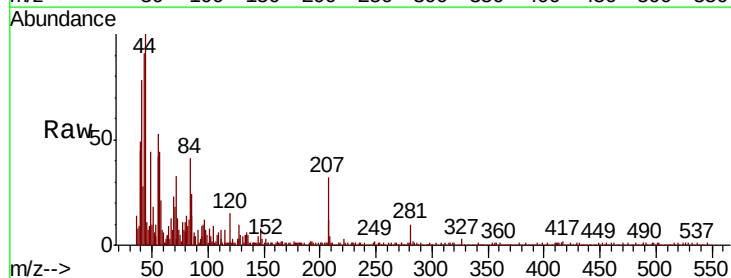
Instrument :
BNA_P
ClientSampleId :
N29305

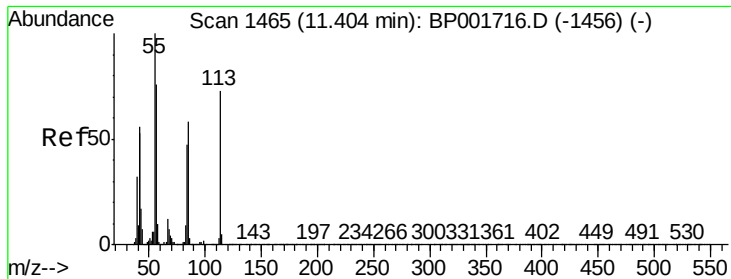
Tot Ion:	127	Resp:	81
Ion	Ratio	Lower	Upper
127	100		
129	52.6	25.5	38.3#
65	114.9	22.2	33.2#
92	52.6	14.7	22.1#



#34
Hexachlorobutadiene
Concen: 0.001 ng
RT: 10.68 min Scan# 1341
Delta R.T. -0.18 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

Tgt Ion:	225	Resp:	21
Ion	Ratio	Lower	Upper
225	100		
223	72.7	51.4	77.2
227	54.5	51.6	77.4





#35

Caprolactam

Concen: 0.047 ng

RT: 11.36 min Scan# 1458

Delta R.T. -0.04 min

Lab File: BP001727.D

Acq: 07 Feb 2020 18:56

Instrument :

BNA_P

ClientSampled :

N29305

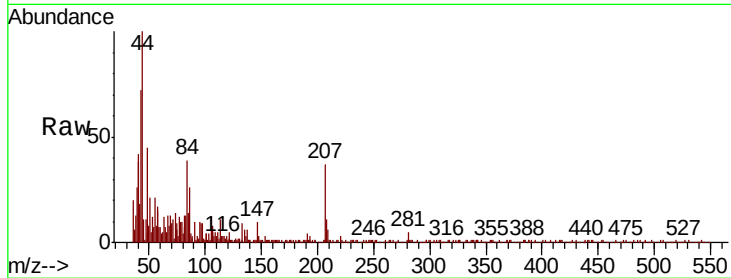
Tot Ion:113 Resp: 334

Ion Ratio Lower Upper

113 100

55 189.2 117.4 157.4#

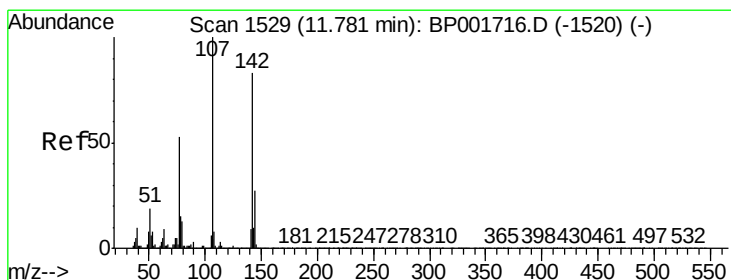
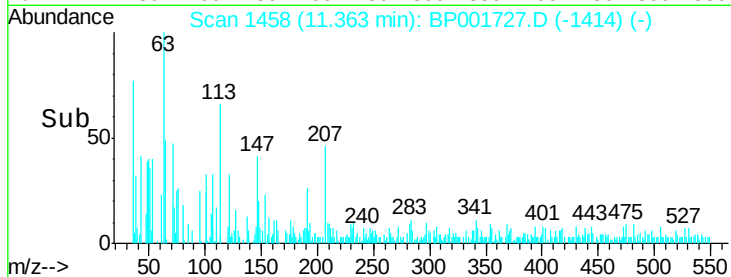
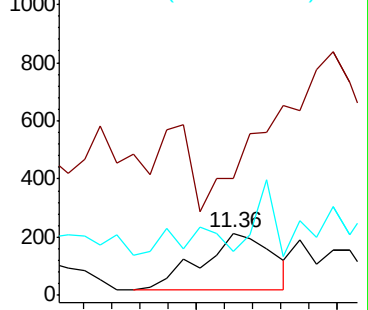
56 70.0 84.8 124.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 0.002 ng

RT: 12.00 min Scan# 1567

Delta R.T. 0.22 min

Lab File: BP001727.D

Acq: 07 Feb 2020 18:56

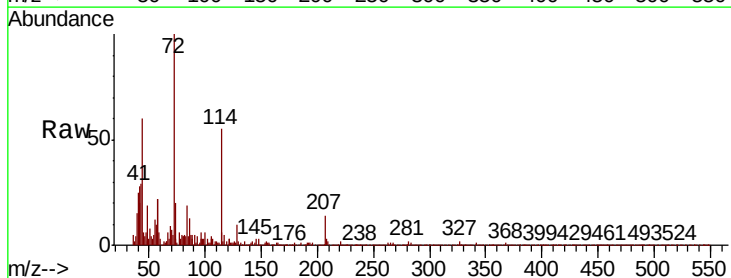
Tgt Ion:107 Resp: 56

Ion Ratio Lower Upper

107 100

144 27.1 21.9 32.9

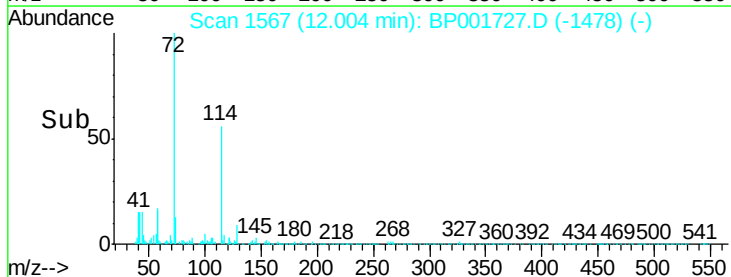
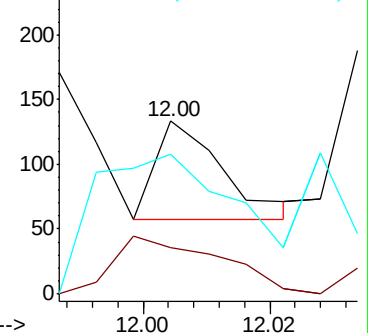
142 81.2 66.7 100.1

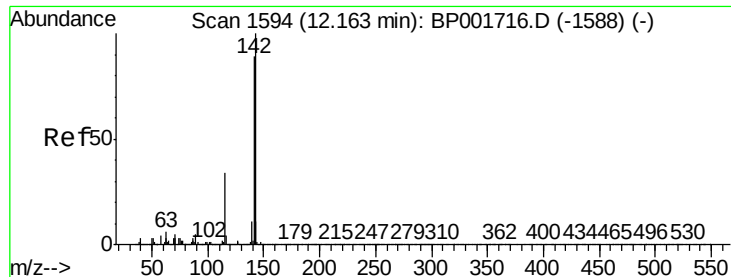


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

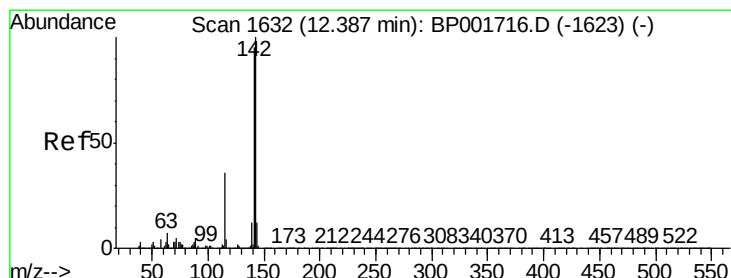
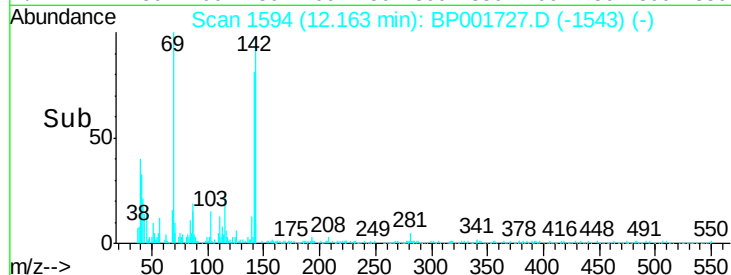
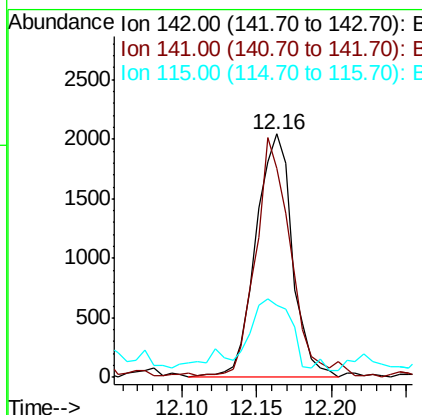
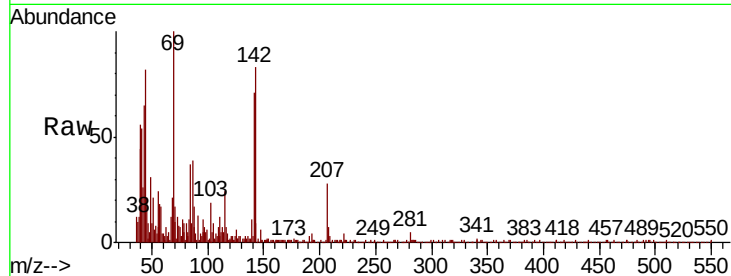




#37
2-Methylnaphthalene
Concen: 0.057 ng
RT: 12.16 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

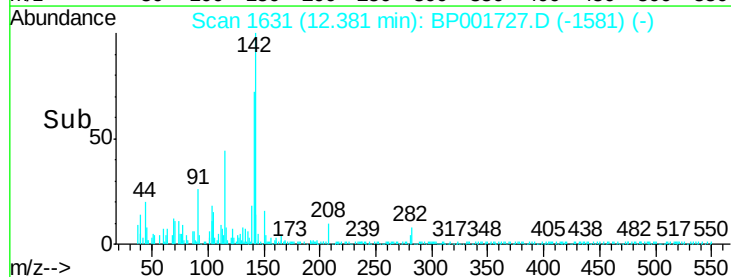
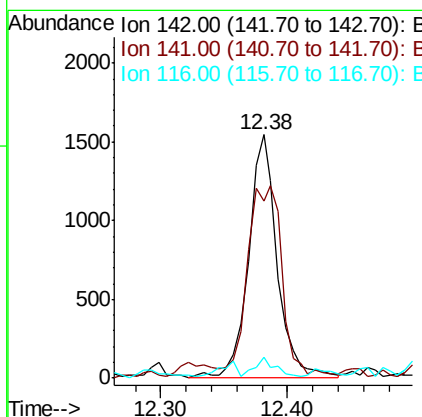
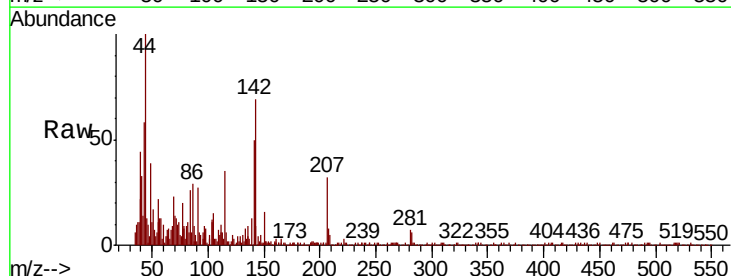
Instrument :
BNA_P
ClientSampled :
N29305

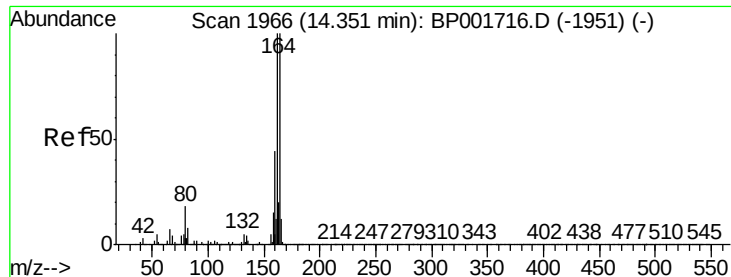
Tot Ion:142 Resp: 3392
Ion Ratio Lower Upper
142 100
141 85.8 71.0 106.6
115 29.5 27.6 41.4



#38
1-Methylnaphthalene
Concen: 0.043 ng
RT: 12.38 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

Tgt Ion:142 Resp: 2429
Ion Ratio Lower Upper
142 100
141 72.5 76.4 114.6#
116 8.8 3.0 4.4#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.35 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BP001727.D

Acq: 07 Feb 2020 18:56

Instrument :

BNA_P

ClientSampleId :

N29305

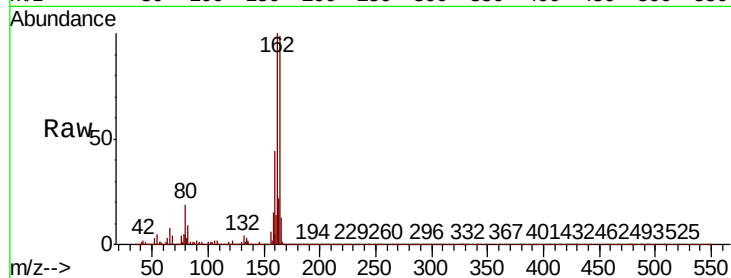
Tot Ion:164 Resp: 904416

Ion Ratio Lower Upper

164 100

162 101.1 79.8 119.6

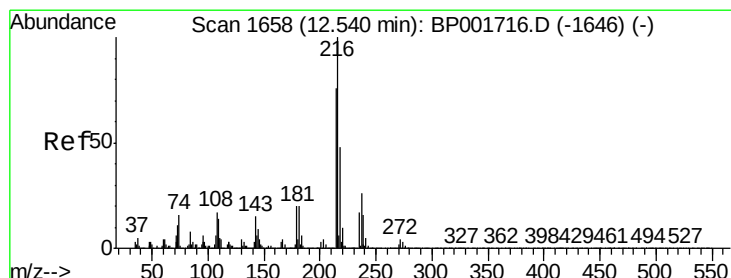
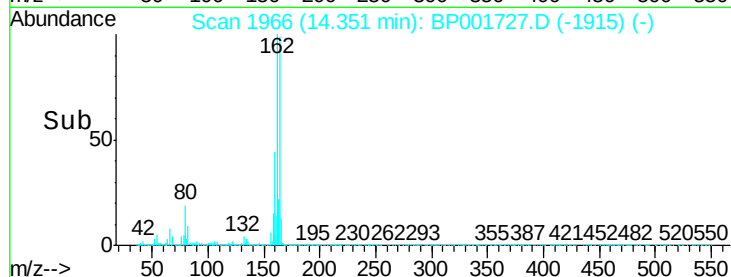
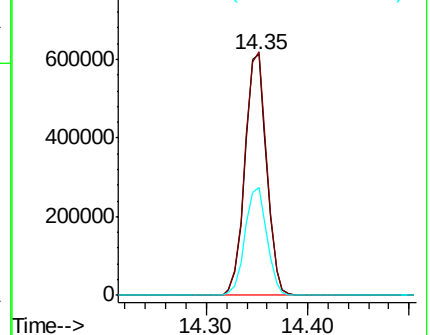
160 44.9 35.1 52.7



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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 0.012 ng

RT: 12.53 min Scan# 1657

Delta R.T. -0.01 min

Lab File: BP001727.D

Acq: 07 Feb 2020 18:56

Tgt Ion:216 Resp: 340

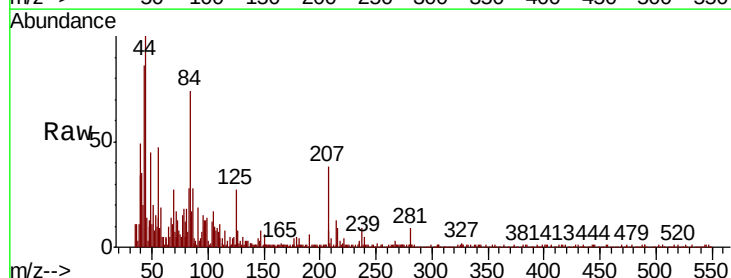
Ion Ratio Lower Upper

216 100

214 111.2 62.5 93.7#

179 45.6 16.3 24.5#

108 28.2 14.8 22.2#

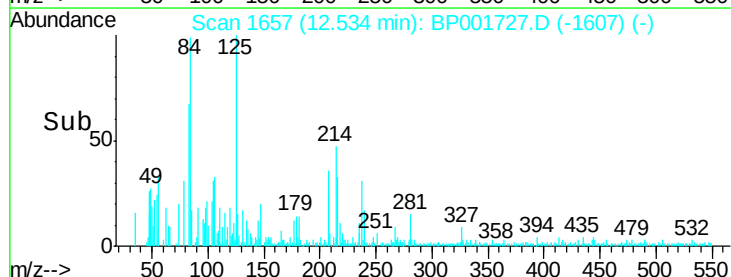
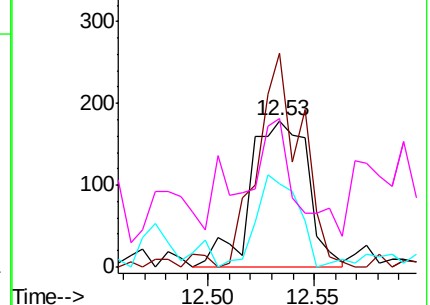


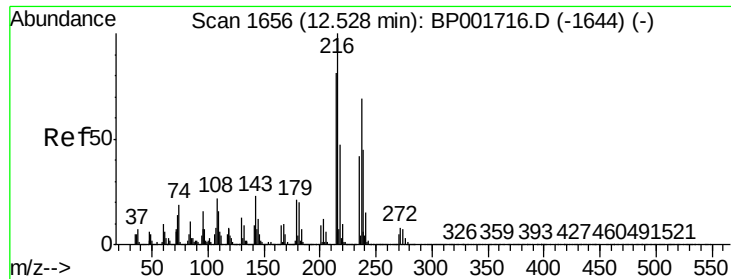
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

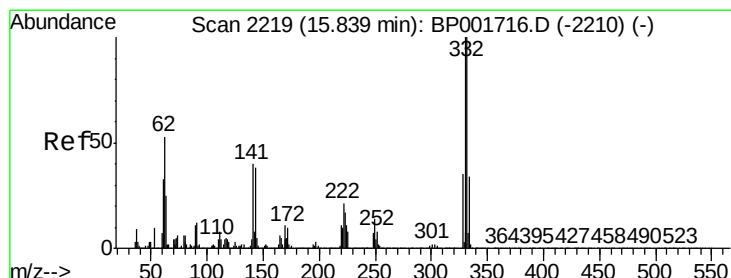
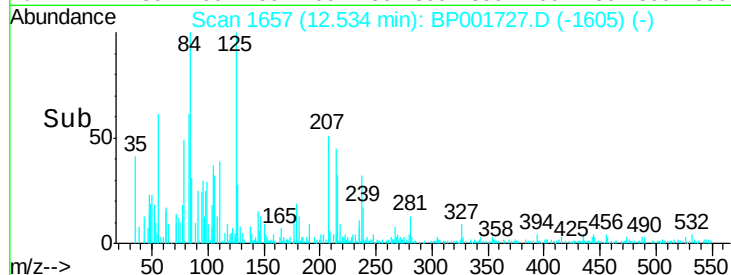
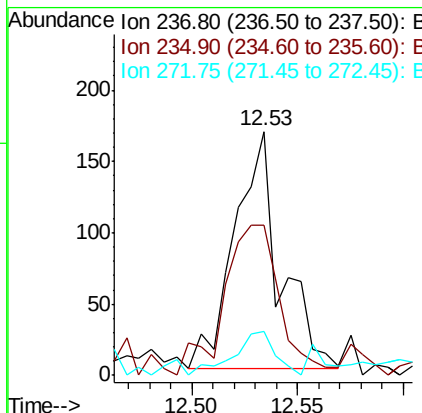
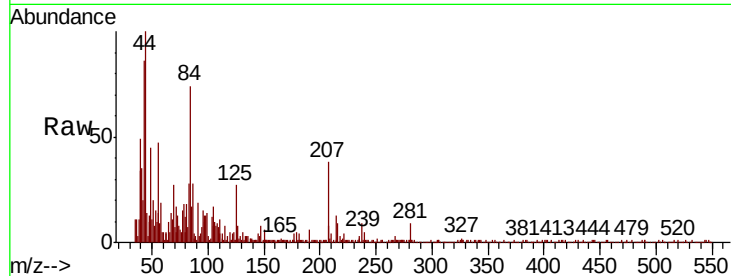




#41
Hexachlorocyclopentadiene
Concen: 0.020 ng
RT: 12.53 min Scan# 1657
Delta R.T. 0.01 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

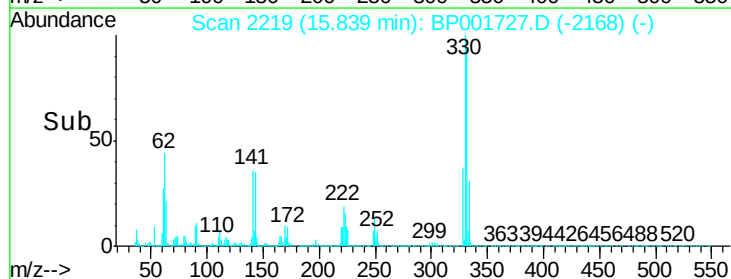
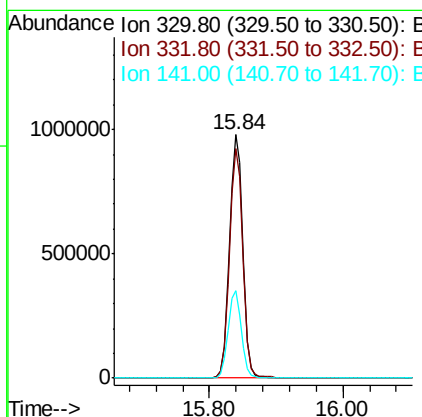
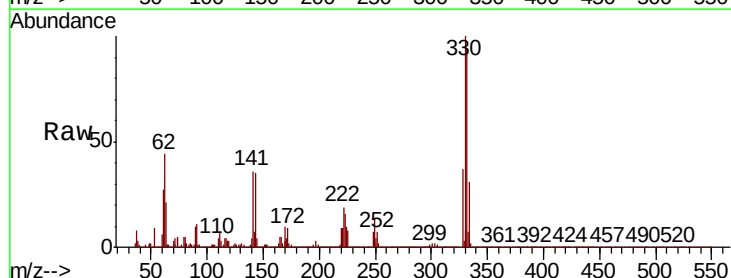
Instrument :
BNA_P
ClientSampled :
N29305

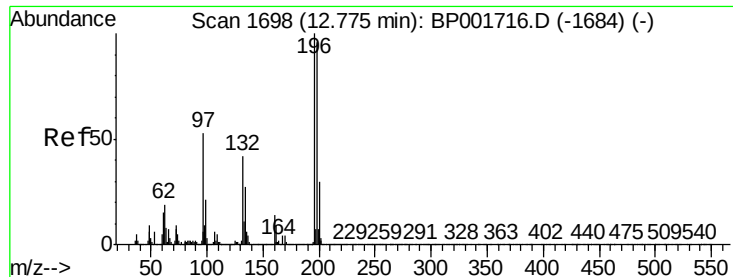
Tot Ion	Ratio	Lower	Upper
237	100		
235	61.4	40.5	80.5
272	18.1	0.0	32.1



#42
2,4,6-Tribromophenol
Concen: 149.013 ng
RT: 15.84 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.6	77.7	116.5
141	36.0	31.3	46.9

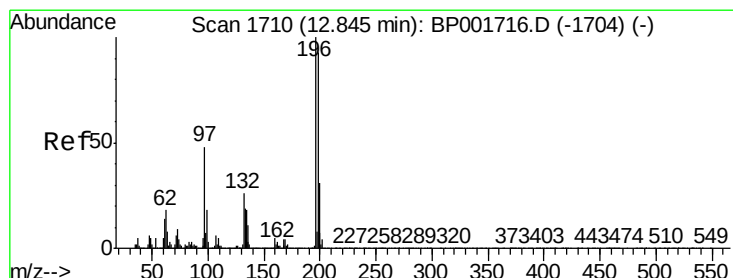
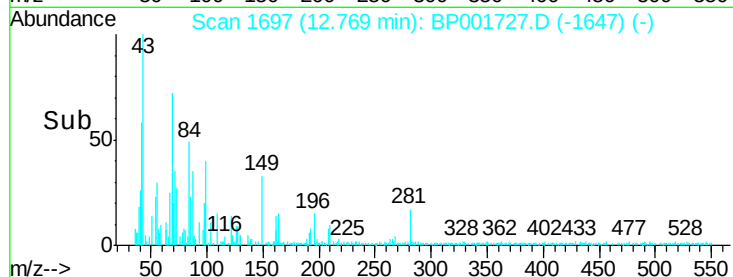
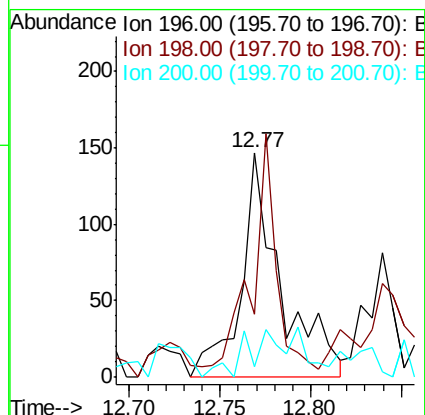
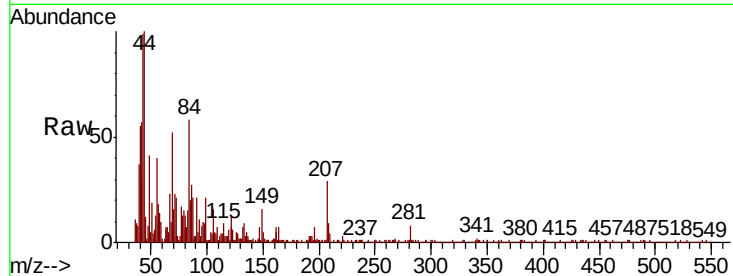




#43
2,4,6-Trichlorophenol
Concen: 0.014 ng
RT: 12.77 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

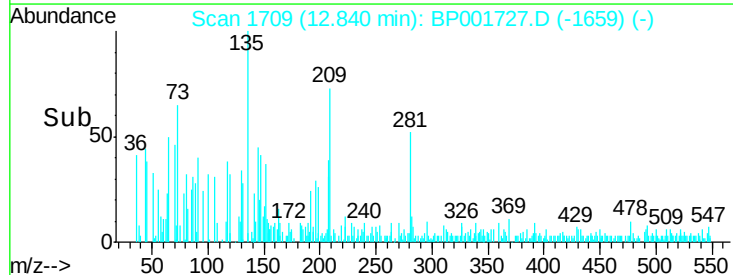
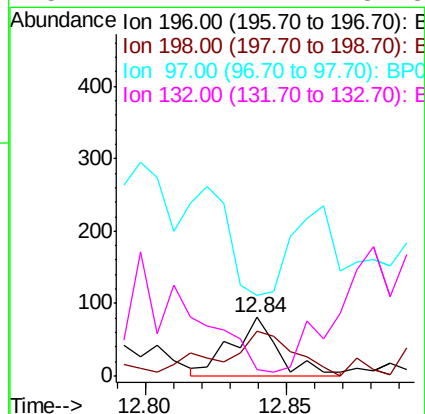
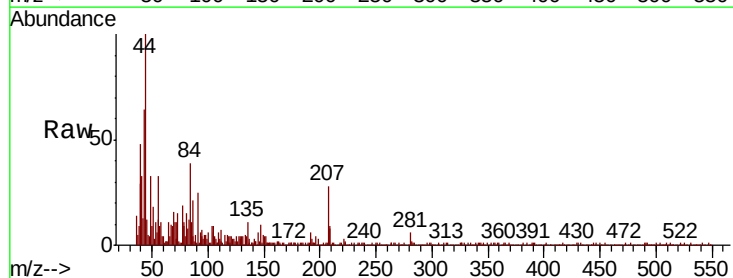
Instrument :
BNA_P
ClientSampleId :
N29305

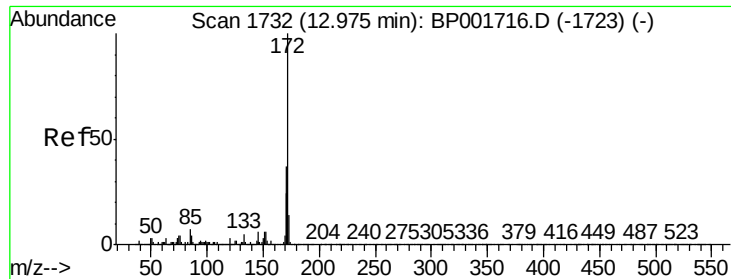
Tot Ion	Ratio	Lower	Upper
196	100		
198	36.1	76.5	114.7#
200	4.8	24.2	36.2#



#44
2,4,5-Trichlorophenol
Concen: 0.005 ng
RT: 12.84 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

Tgt Ion	Ratio	Lower	Upper
196	100		
198	75.3	74.6	111.8
97	137.0	38.9	58.3#
132	11.1	21.2	31.8#

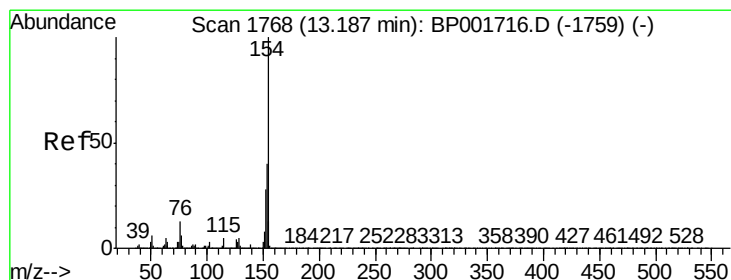
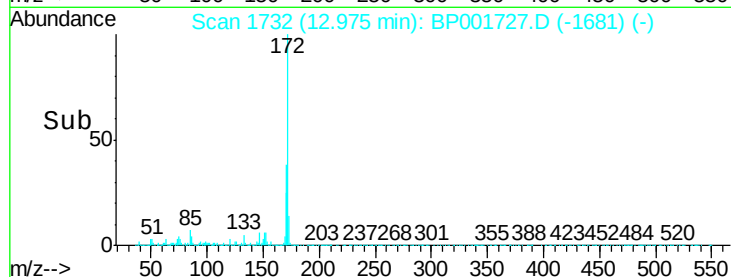
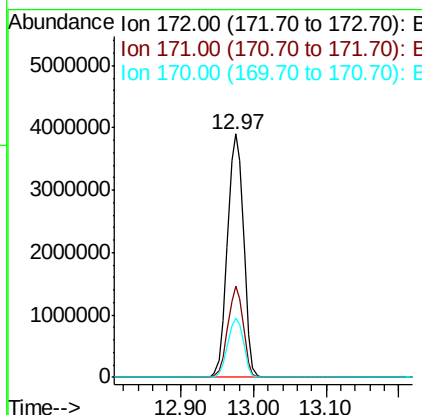
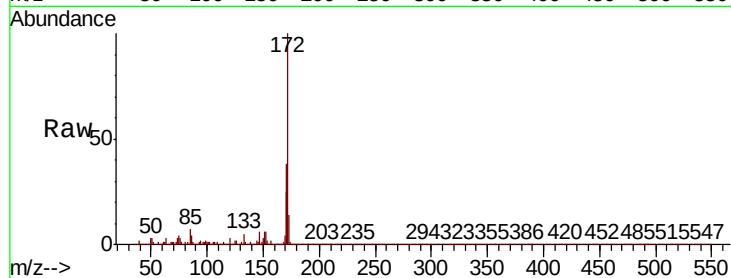




#45
2-Fluorobiphenyl
Concen: 96.592 ng
RT: 12.97 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

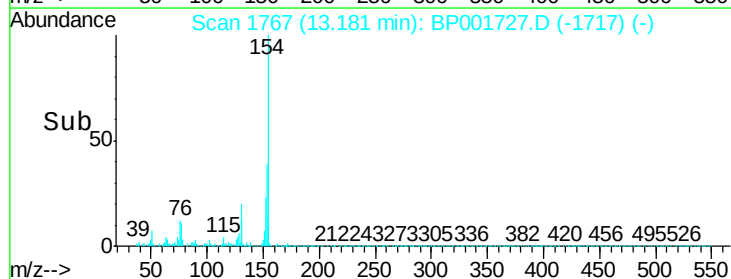
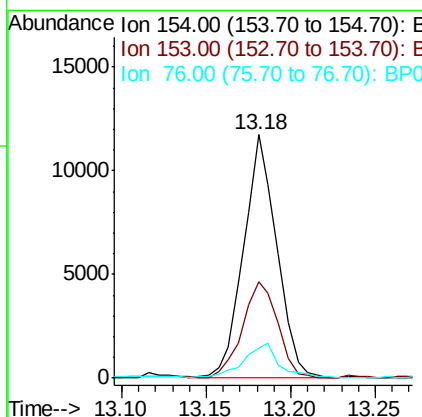
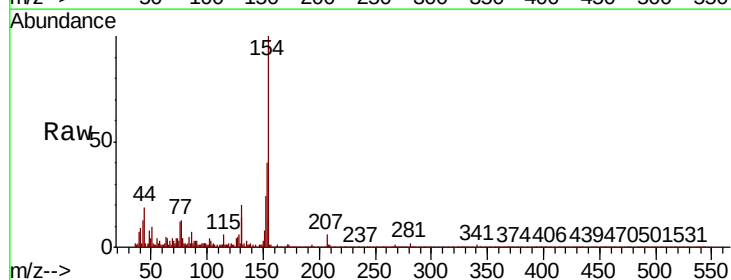
Instrument :
BNA_P
ClientSampled :
N29305

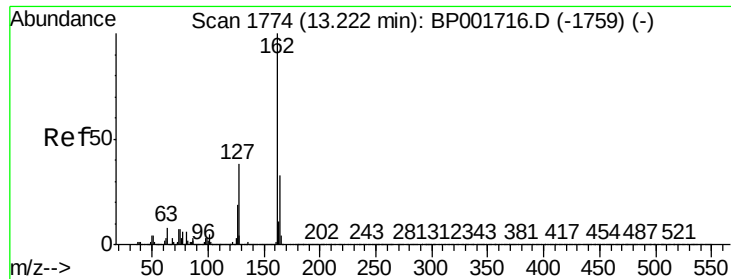
Tot Ion:172 Resp: 6013457
Ion Ratio Lower Upper
172 100
171 37.8 29.2 43.8
170 24.5 19.1 28.7



#46
1,1'-Biphenyl
Concen: 0.227 ng
RT: 13.18 min Scan# 1767
Delta R.T. -0.01 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

Tgt Ion:154 Resp: 15984
Ion Ratio Lower Upper
154 100
153 39.6 20.0 60.0
76 12.0 0.0 32.8

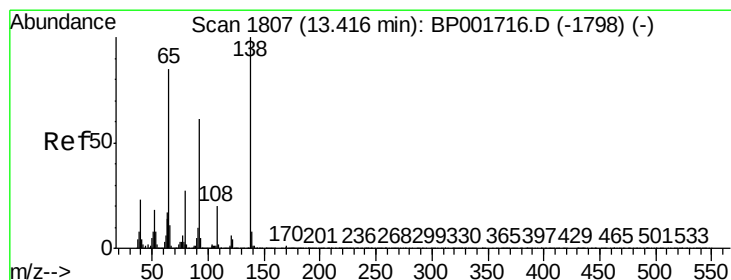
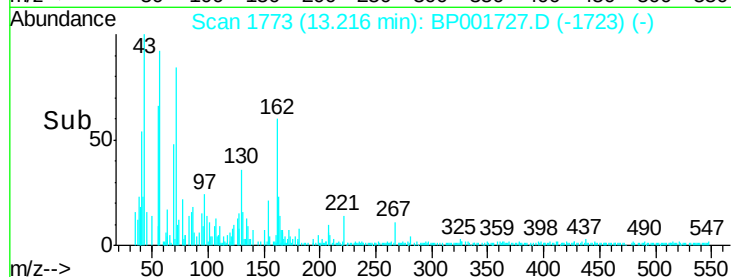
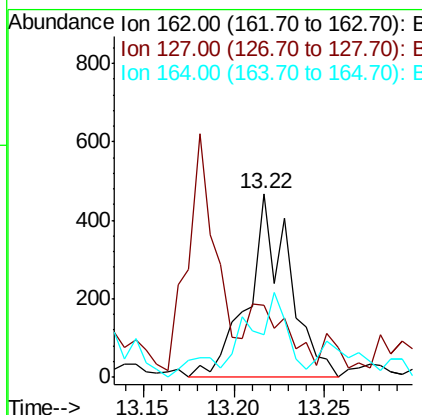
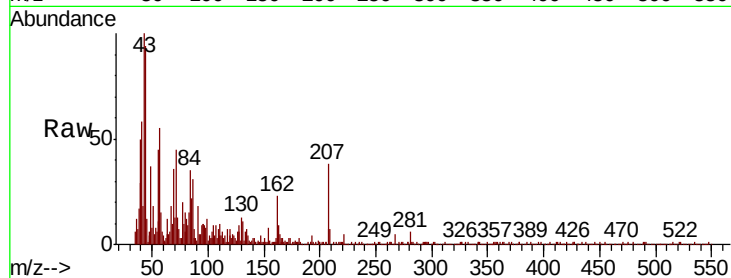




#47
2-Chloronaphthalene
Concen: 0.013 ng
RT: 13.22 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

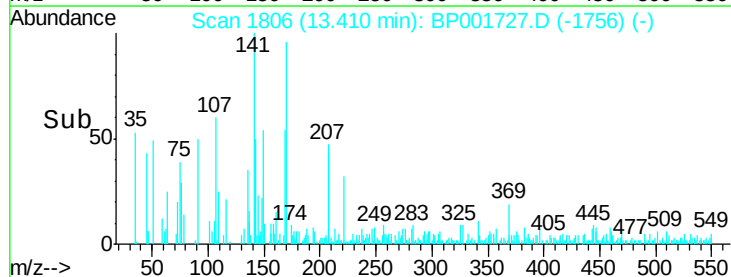
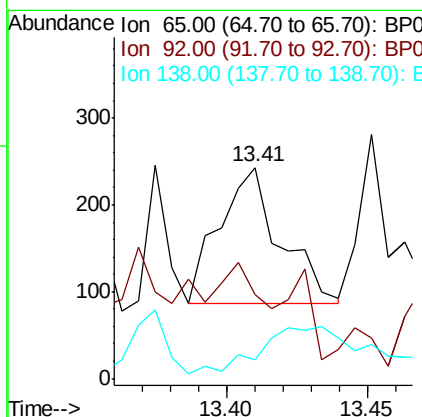
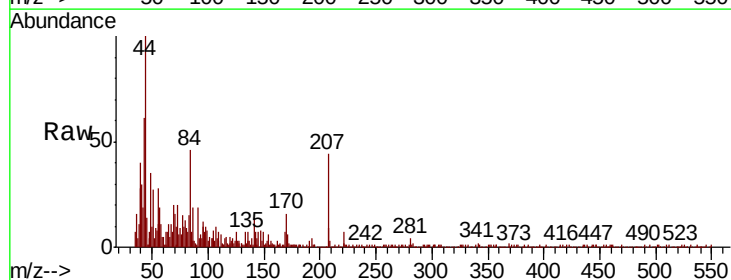
Instrument :
BNA_P
ClientSampleId :
N29305

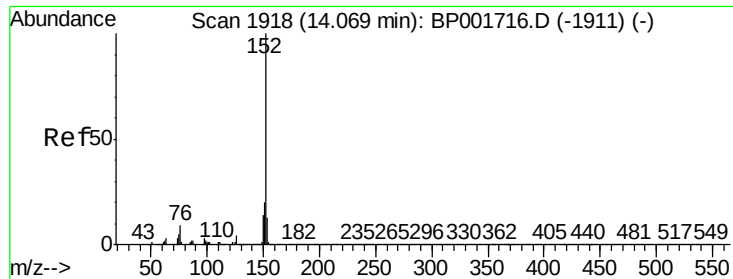
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.0	30.6	45.8
164	23.0	26.7	40.1#



#48
2-Nitroaniline
Concen: 5.695 ng
RT: 13.41 min Scan# 1806
Delta R.T. -0.01 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

Tgt Ion	Ratio	Lower	Upper
65	100		
92	39.5	57.7	86.5#
138	9.1	94.0	141.0#





#49

Acenaphthylene

Concen: 0.011 ng

RT: 14.07 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BP001727.D

Acq: 07 Feb 2020 18:56

Instrument :

BNA_P

ClientSampleId :

N29305

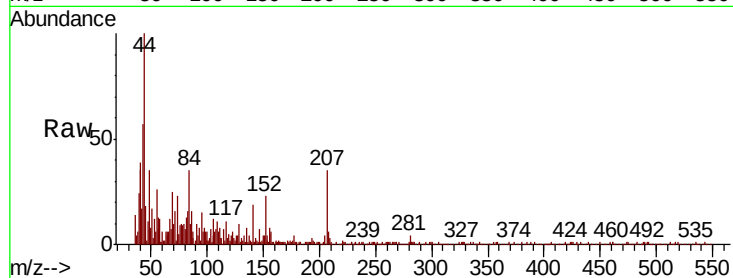
Tot Ion:152 Resp: 935

Ion Ratio Lower Upper

152 100

151 15.2 15.8 23.6#

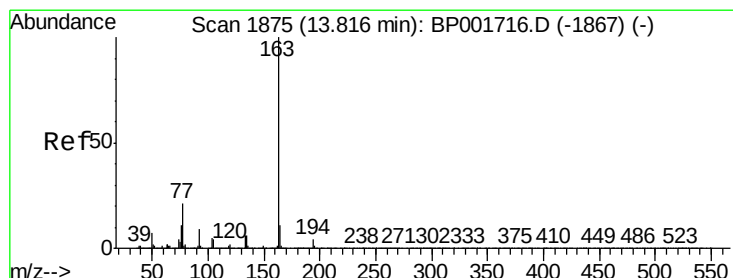
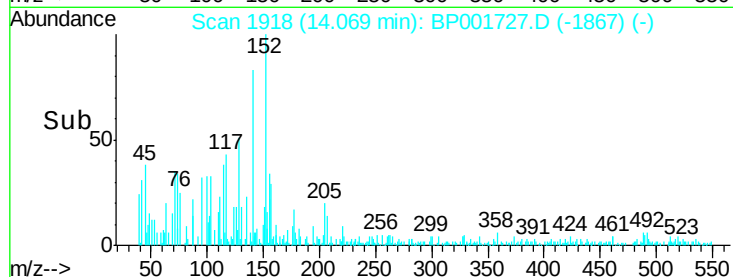
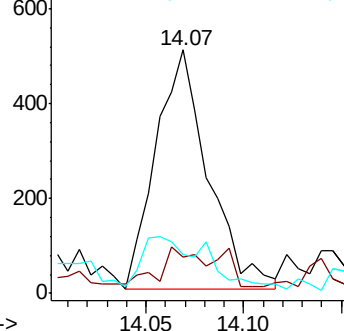
153 16.2 10.3 15.5#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 2.034 ng

RT: 13.81 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BP001727.D

Acq: 07 Feb 2020 18:56

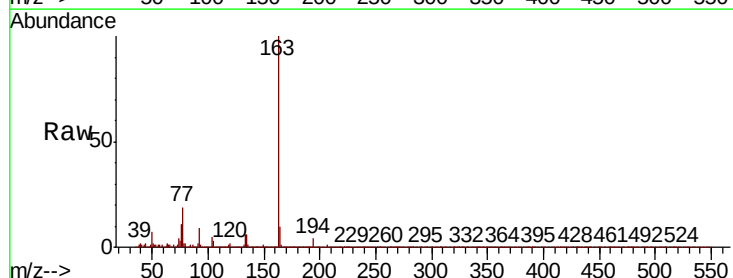
Tgt Ion:163 Resp: 135809

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

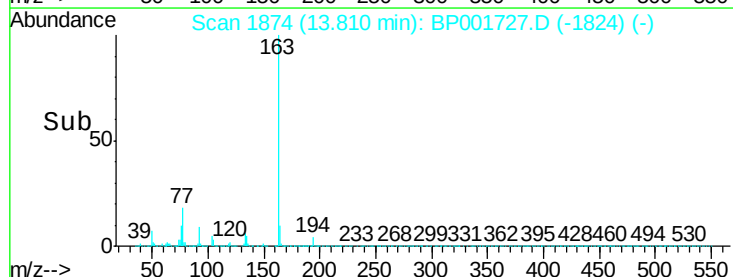
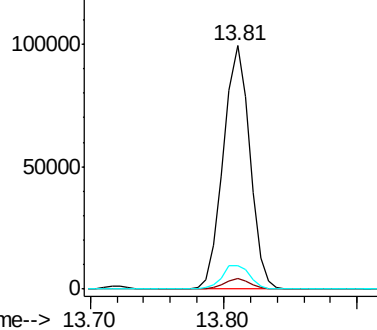
164 9.9 8.7 13.1

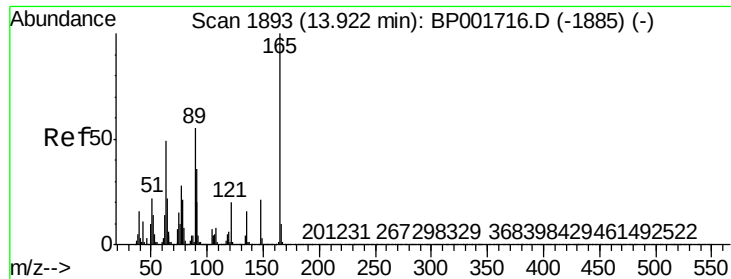


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 0.132 ng

RT: 13.91 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BP001727.D

Acq: 07 Feb 2020 18:56

Instrument :

BNA_P

ClientSampleId :

N29305

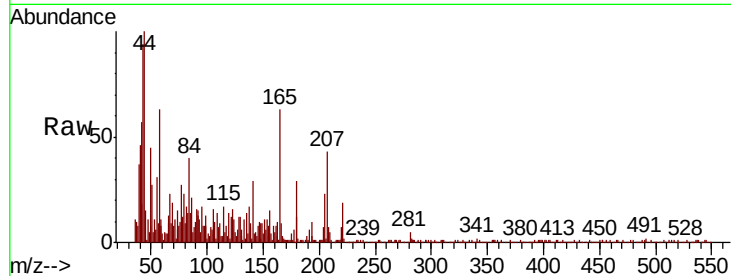
Tot Ion:165 Resp: 1689

Ion Ratio Lower Upper

165 100

63 5.8 39.5 59.3#

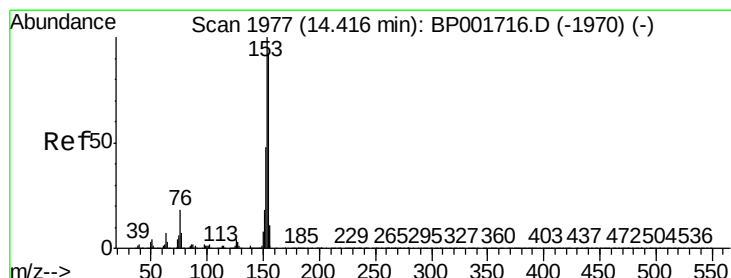
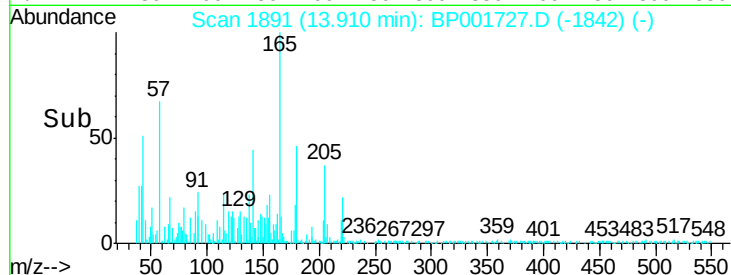
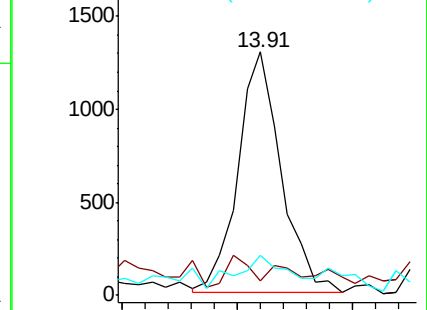
89 16.4 44.2 66.4#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 0.058 ng

RT: 14.41 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BP001727.D

Acq: 07 Feb 2020 18:56

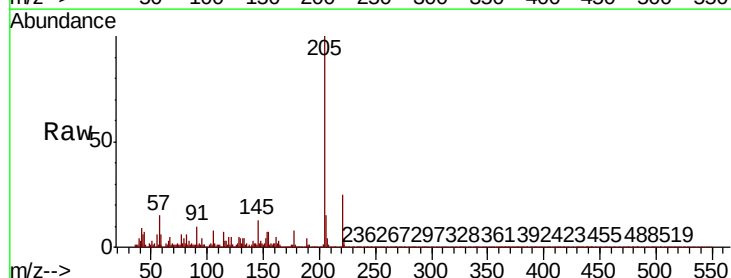
Tgt Ion:154 Resp: 3091

Ion Ratio Lower Upper

154 100

153 103.1 87.3 130.9

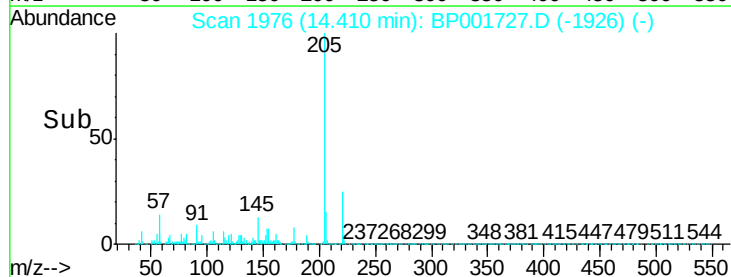
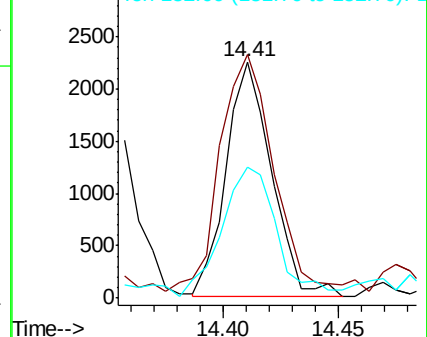
152 55.7 41.9 62.9

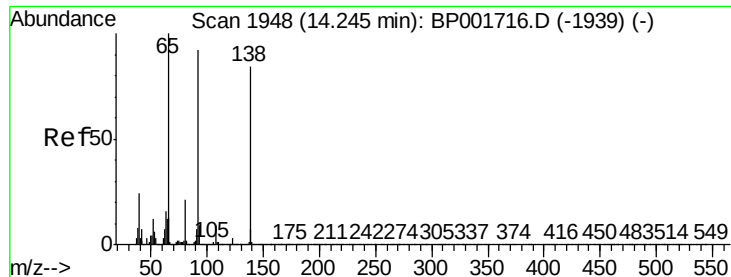


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

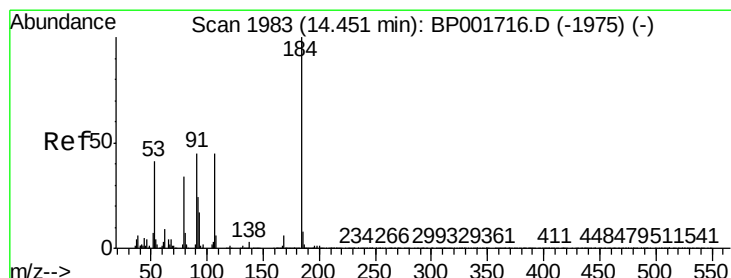
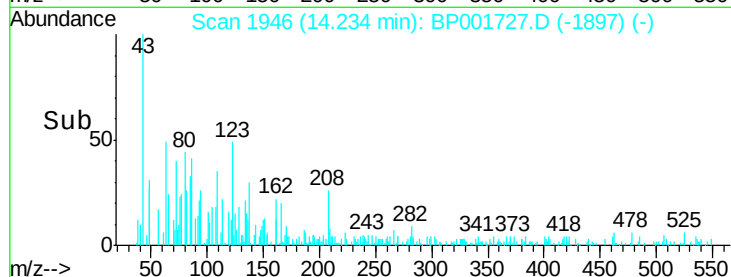
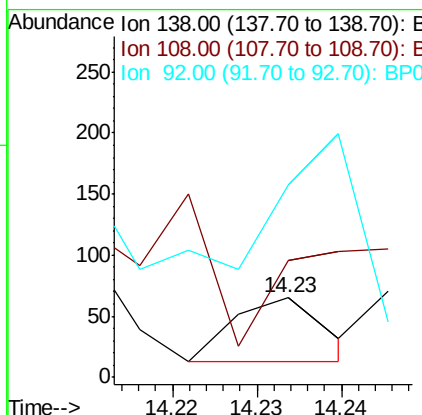
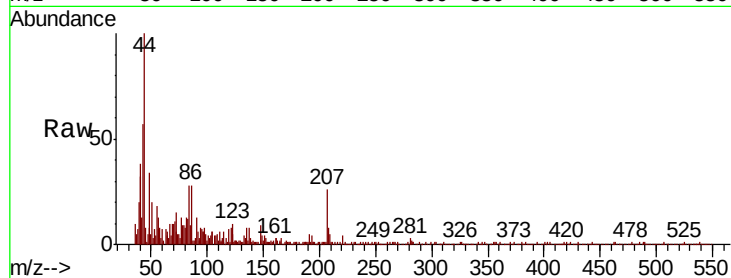




#53
3-Nitroaniline
Concen: 0.003 ng
RT: 14.23 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

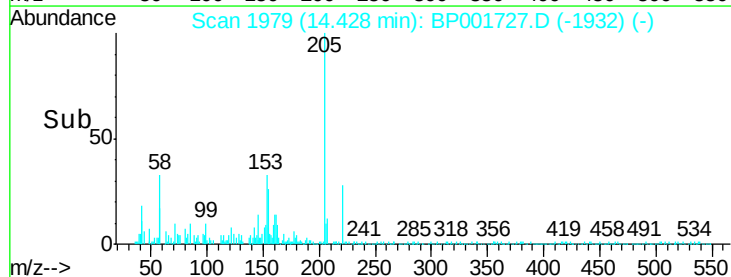
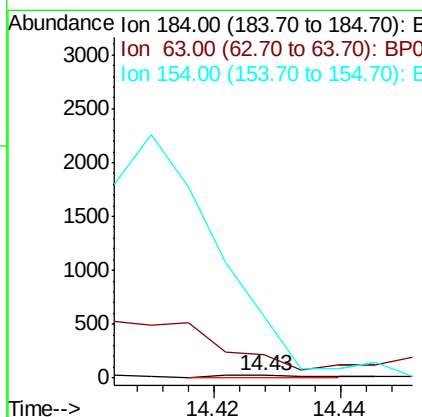
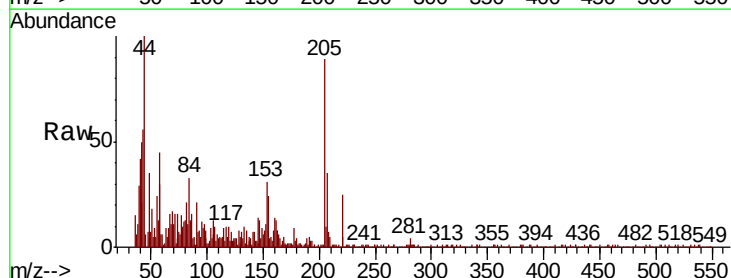
Instrument :
BNA_P
ClientSampleId :
N29305

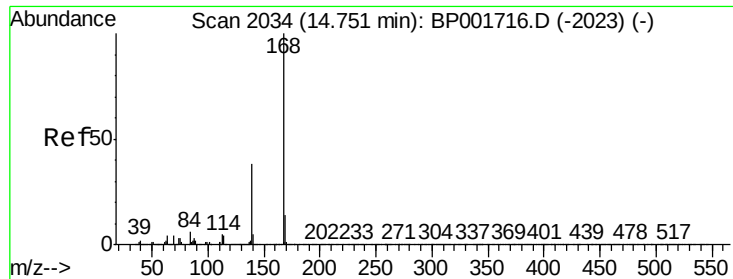
Tot Ion:138 Resp: 39
Ion Ratio Lower Upper
138 100
108 147.7 9.0 13.4#
92 243.1 88.0 132.0#



#54
2,4-Dinitrophenol
Concen: 6.664 ng
RT: 14.43 min Scan# 1979
Delta R.T. -0.02 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

Tgt Ion:184 Resp: 26
Ion Ratio Lower Upper
184 100
63 864.0 49.8 74.6#
154 2292.0 50.6 75.8#





#55

Dibenzofuran

Concen: 0.046 ng

RT: 14.75 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BP001727.D

Acq: 07 Feb 2020 18:56

Instrument :

BNA_P

ClientSampleId :

N29305

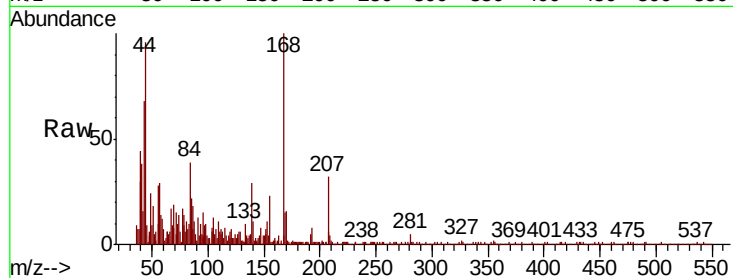
Tot Ion:168 Resp: 3643

Ion Ratio Lower Upper

168 100

139 29.4 30.5 45.7#

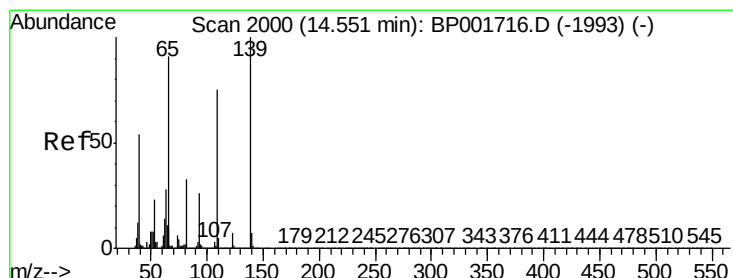
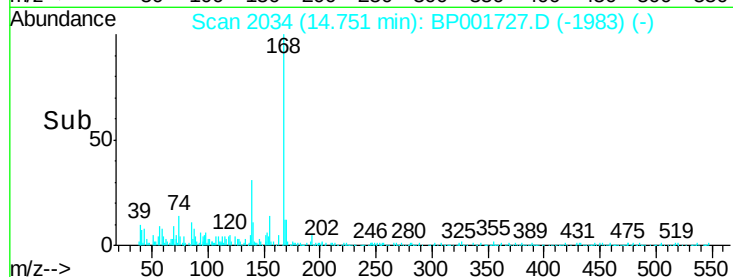
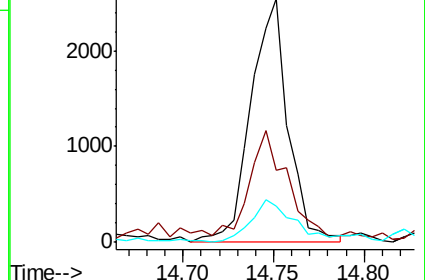
169 14.8 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 5.576 ng

RT: 14.56 min Scan# 2001

Delta R.T. 0.01 min

Lab File: BP001727.D

Acq: 07 Feb 2020 18:56

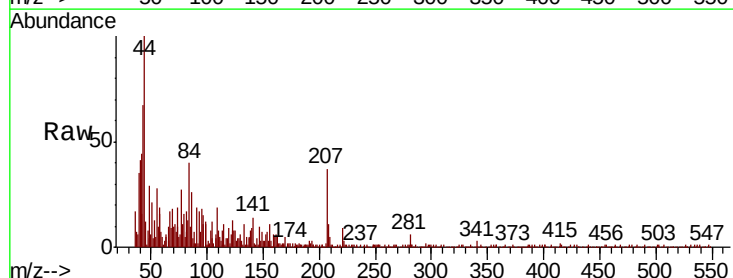
Tgt Ion:139 Resp: 215

Ion Ratio Lower Upper

139 100

109 230.6 54.8 94.8#

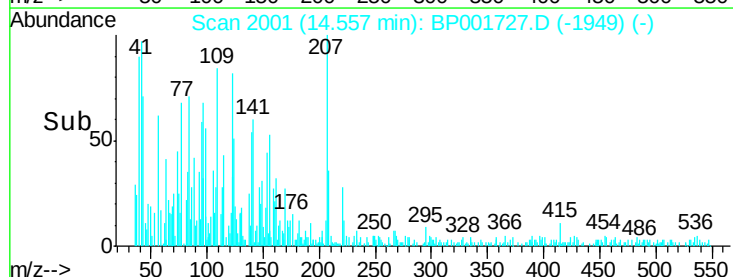
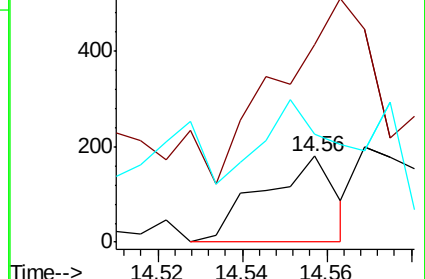
65 125.0 70.7 110.7#

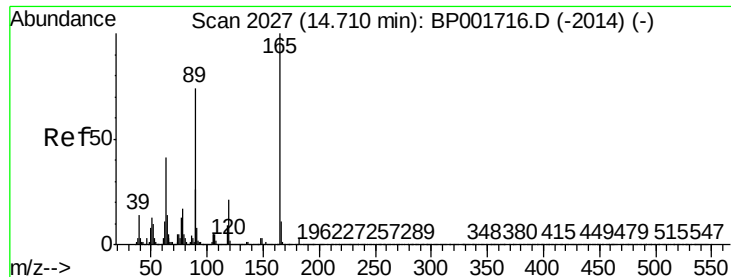


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

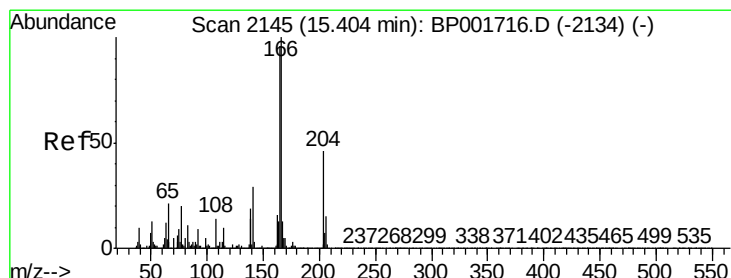
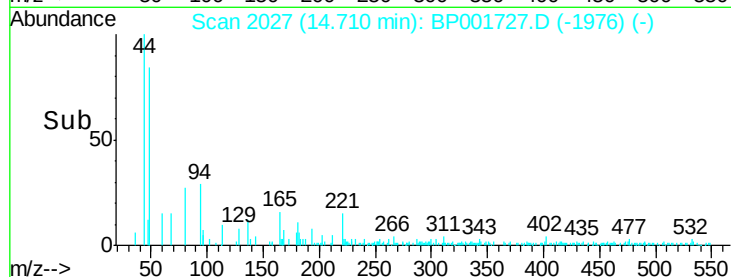
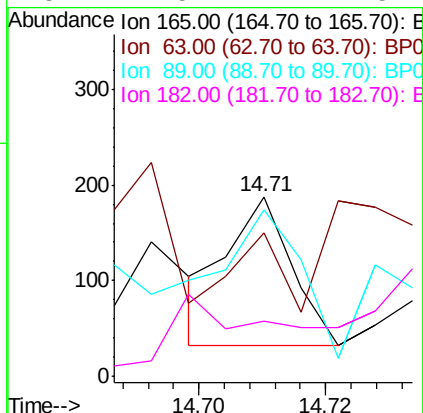
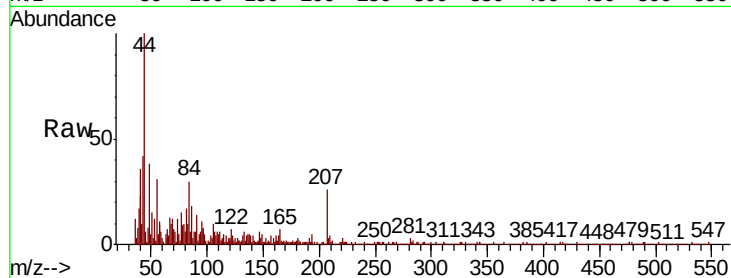




#57
2,4-Dinitrotoluene
Concen: 5.359 ng
RT: 14.71 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

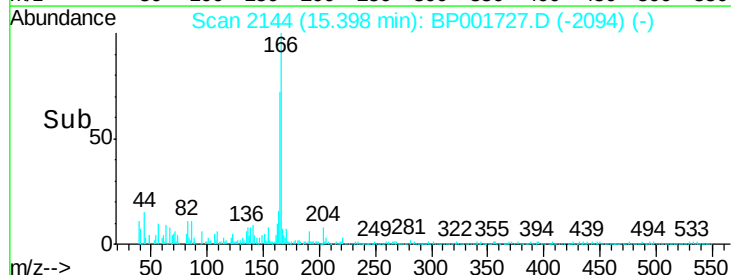
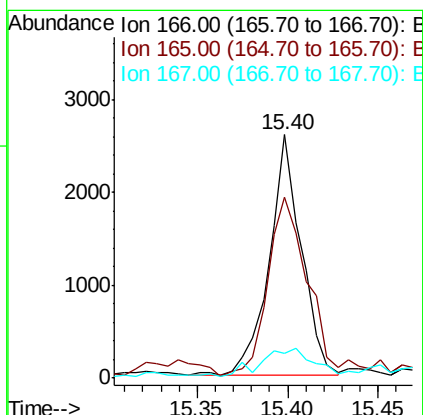
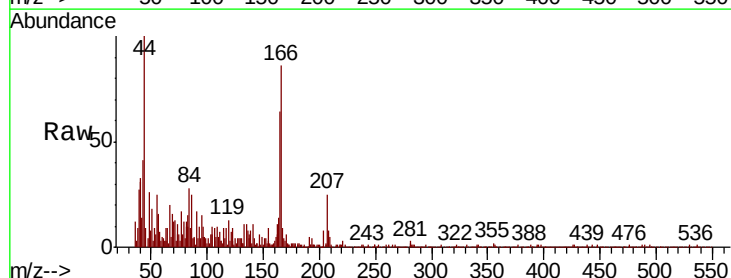
Instrument :
BNA_P
ClientSampleId :
N29305

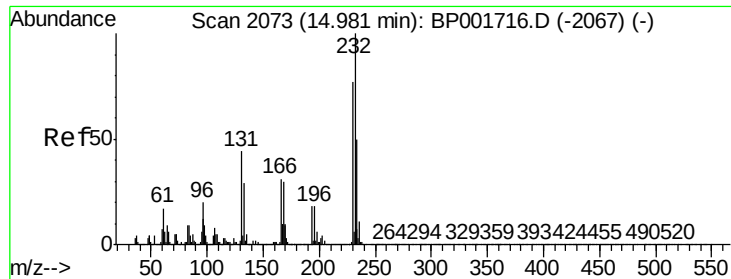
Tot Ion:165 Resp: 109
Ion Ratio Lower Upper
165 100
63 79.8 33.3 49.9#
89 92.6 59.0 88.6#
182 41.5 2.1 3.1#



#58
Fluorene
Concen: 0.049 ng
RT: 15.40 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

Tgt Ion:166 Resp: 3151
Ion Ratio Lower Upper
166 100
165 74.2 76.6 114.8#
167 10.1 10.6 16.0#

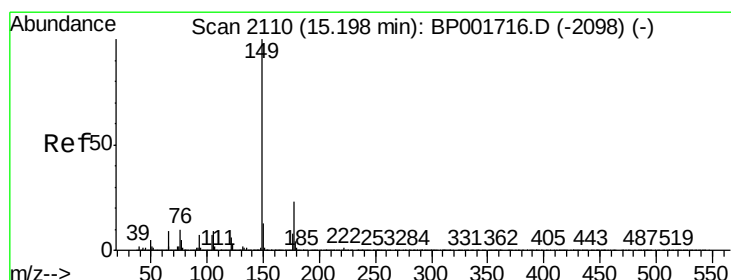
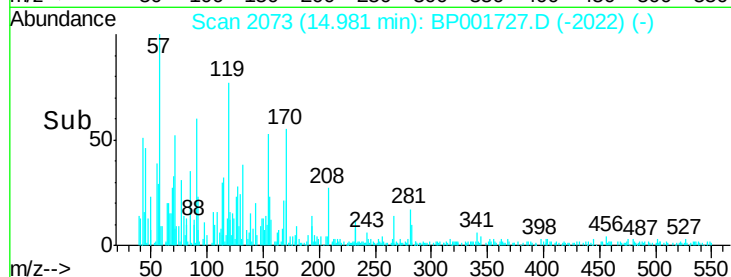
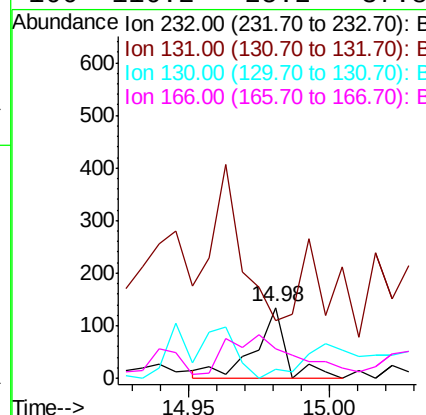
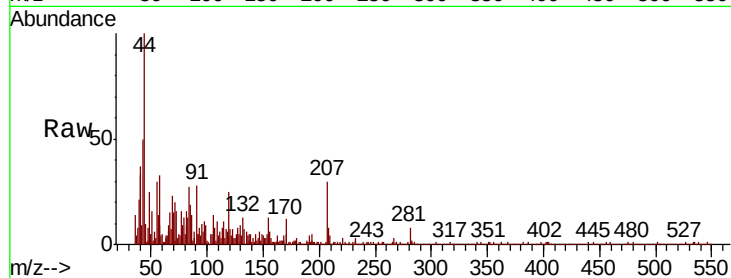




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 0.007 ng
 RT: 14.98 min Scan# 2073
 Delta R.T. 0.00 min
 Lab File: BP001727.D
 Acq: 07 Feb 2020 18:56

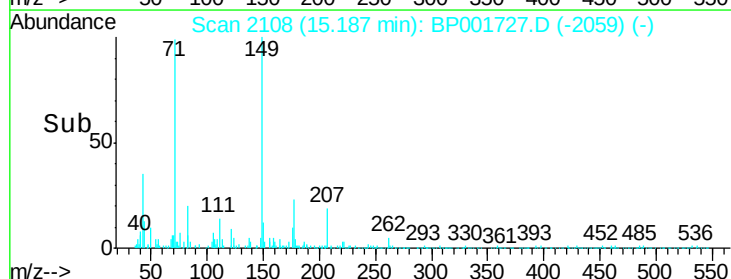
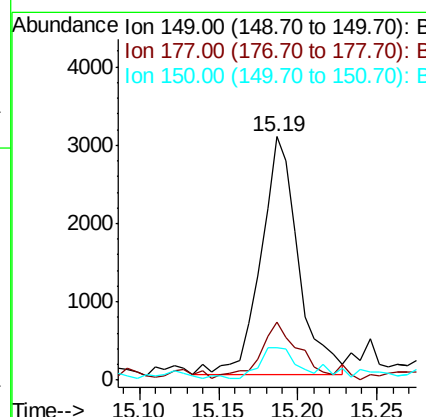
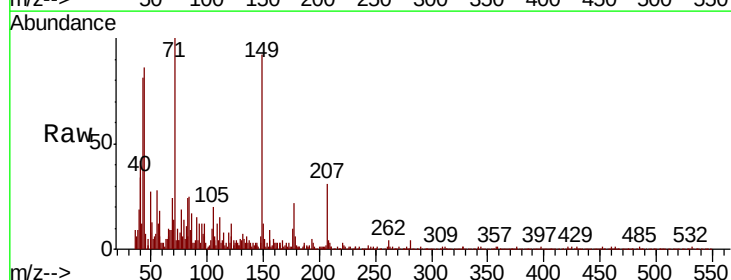
Instrument :
 BNA_P
 ClientSampleId :
 N29305

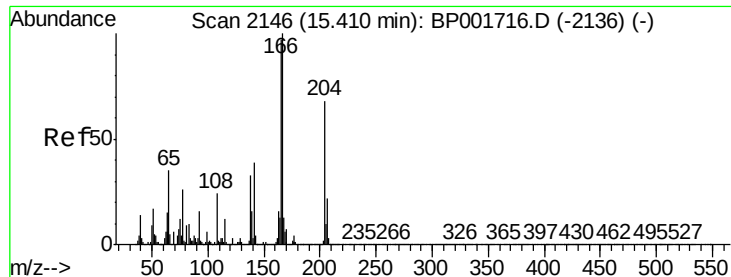
Tot Ion	Ratio	Lower	Upper
232	100		
131	277.1	36.5	54.7#
130	71.4	1.9	2.9#
166	116.2	25.2	37.8#



#60
 Diethylphthalate
 Concen: 0.075 ng
 RT: 15.19 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BP001727.D
 Acq: 07 Feb 2020 18:56

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.5	27.7
150	13.1	10.1	15.1

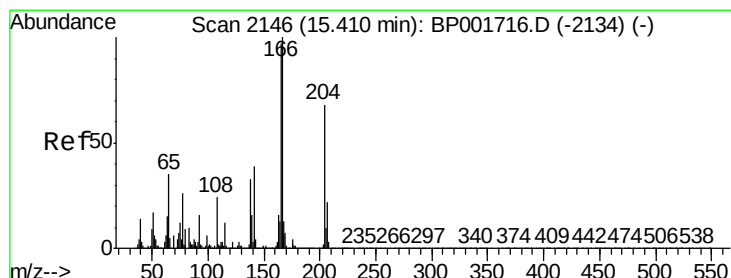
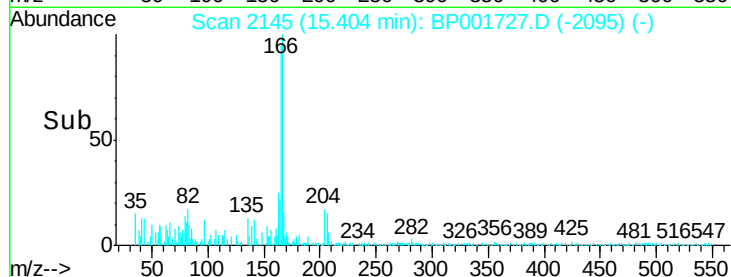
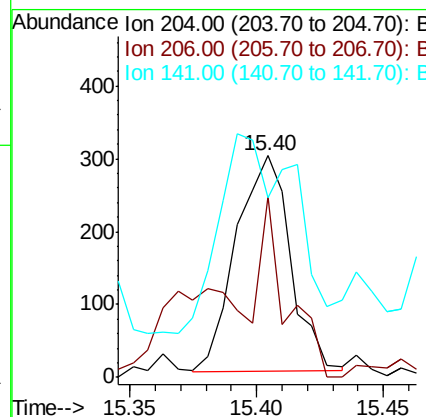
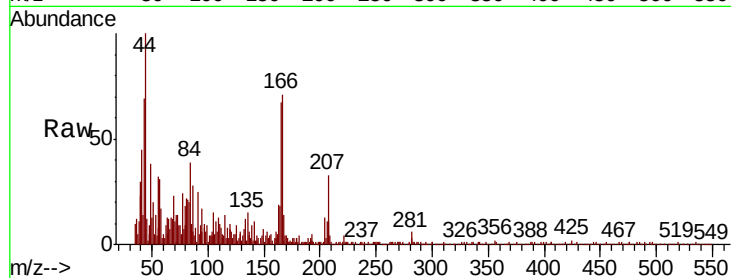




#61
4-Chlorophenyl-phenylether
Concen: 0.014 ng
RT: 15.40 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

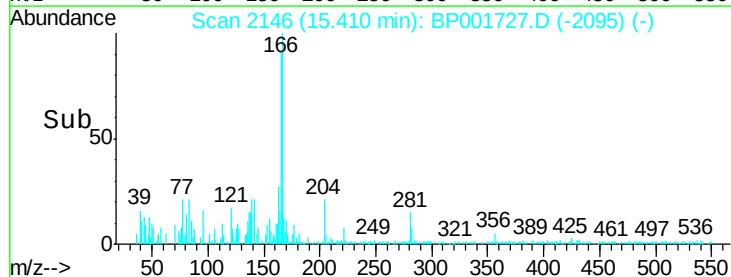
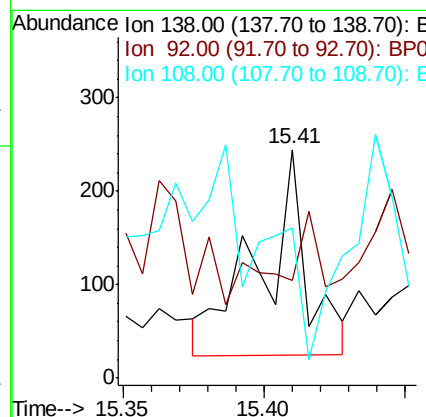
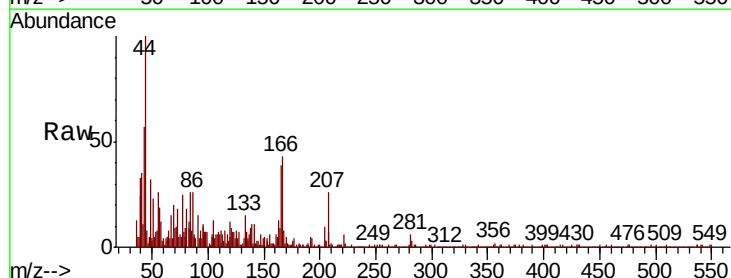
Instrument :
BNA_P
ClientSampled :
N29305

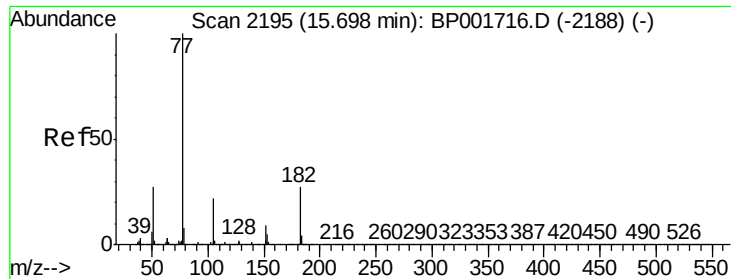
Tot Ion: 204 Resp: 445
Ion Ratio Lower Upper
204 100
206 81.9 26.1 39.1#
141 80.9 46.2 69.4#



#62
4-Nitroaniline
Concen: 0.016 ng
RT: 15.41 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

Tgt Ion: 138 Resp: 254
Ion Ratio Lower Upper
138 100
92 42.4 29.5 69.5
108 65.7 53.1 93.1





#63

Azobenzene

Concen: 0.015 ng

RT: 15.70 min Scan# 2195

Delta R.T. 0.00 min

Lab File: BP001727.D

Acq: 07 Feb 2020 18:56

Instrument :

BNA_P

ClientSampled :

N29305

Tot Ion: 77 Resp: 944

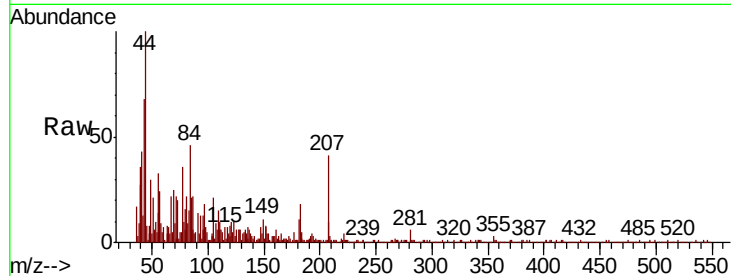
Ion Ratio Lower Upper

77 100

182 48.4 6.9 46.9#

105 57.8 1.6 41.6#

51 58.8 7.3 47.3#

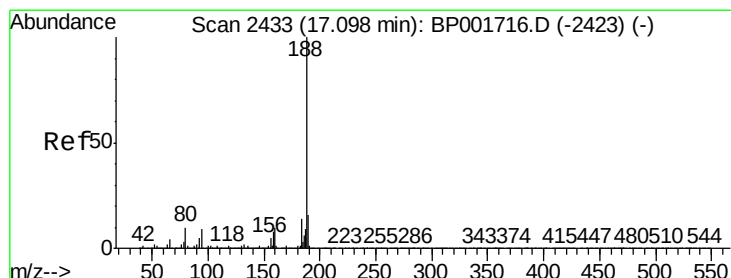
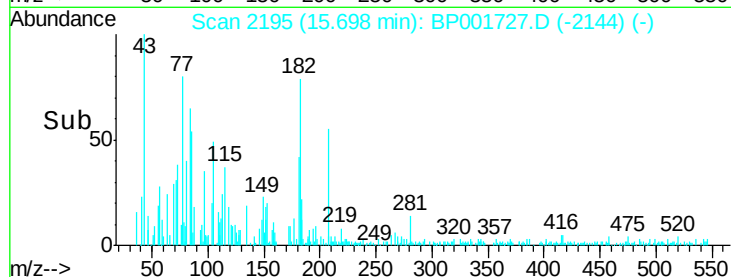
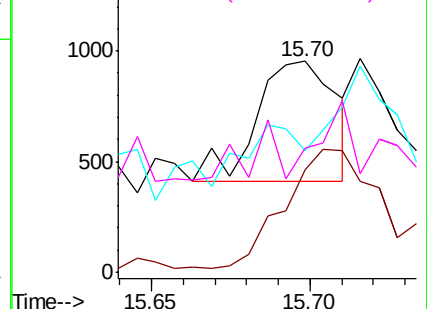


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.10 min Scan# 2433

Delta R.T. 0.00 min

Lab File: BP001727.D

Acq: 07 Feb 2020 18:56

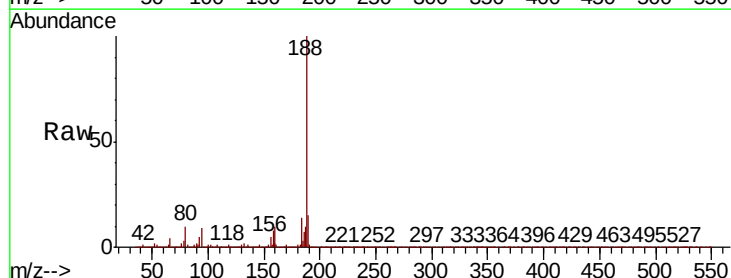
Tgt Ion: 188 Resp: 1725865

Ion Ratio Lower Upper

188 100

94 9.5 7.5 11.3

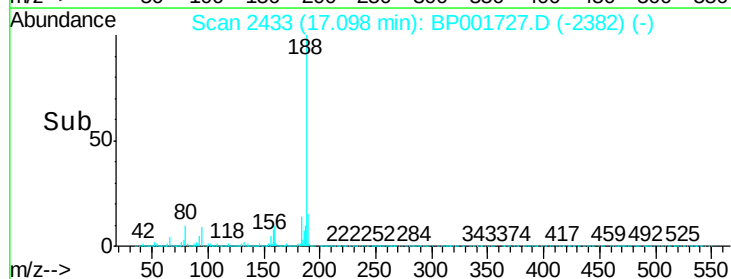
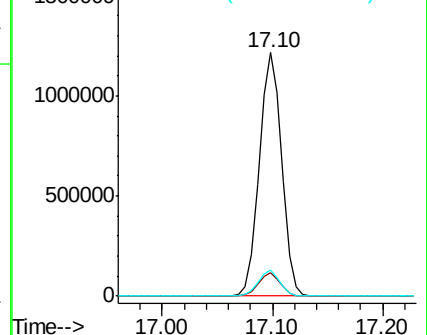
80 10.5 8.3 12.5

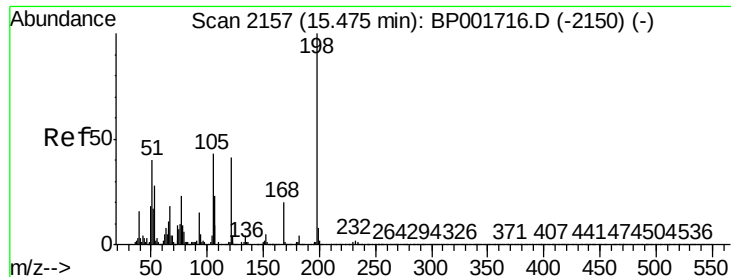


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

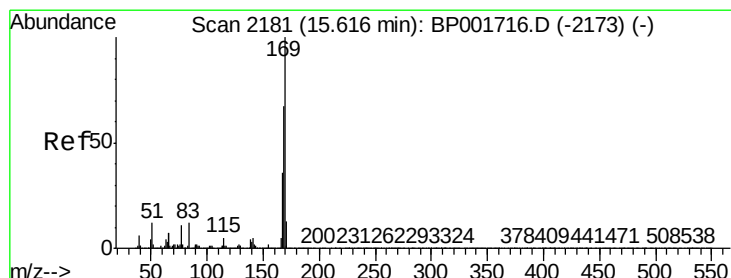
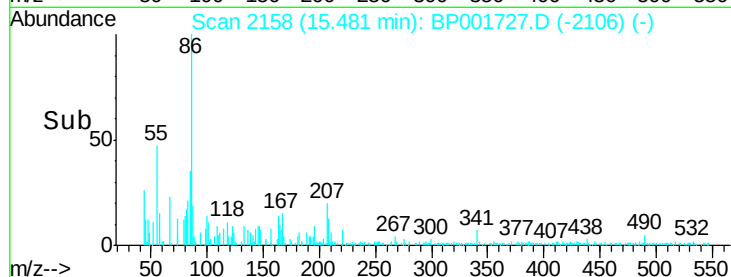
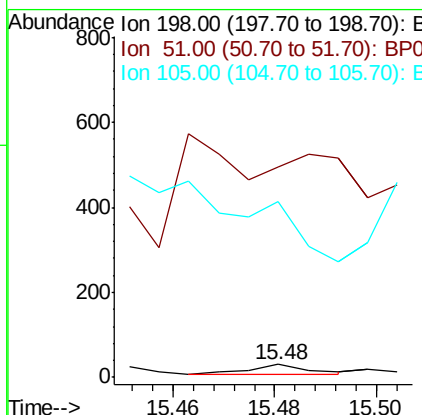
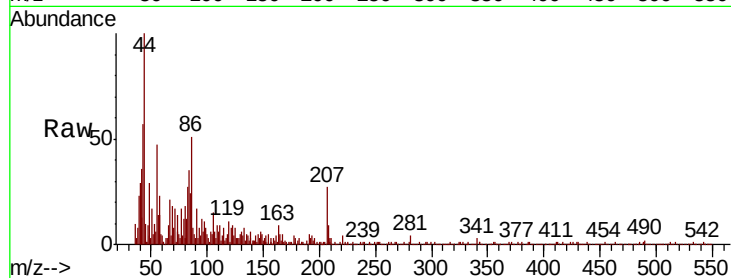




#65
4,6-Dinitro-2-methylphenol
Concen: 11.480 ng
RT: 15.48 min Scan# 2158
Delta R.T. 0.01 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

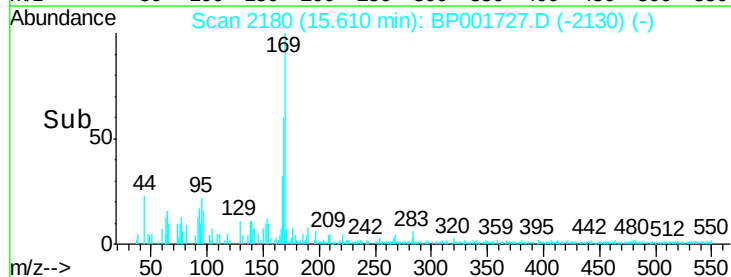
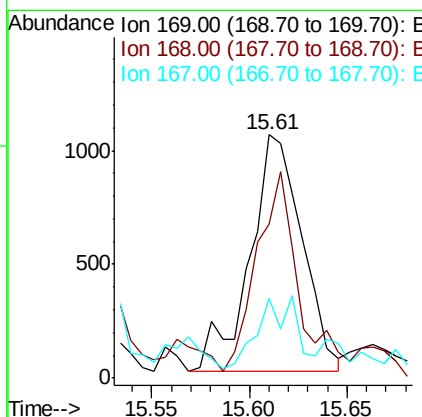
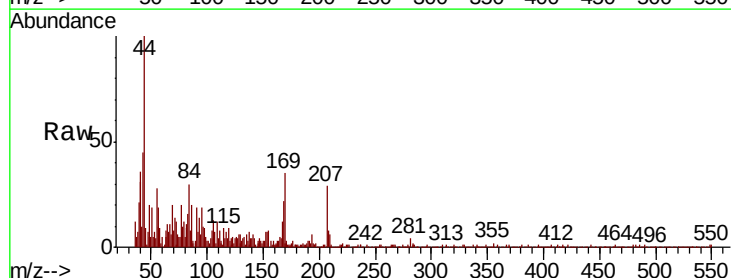
Instrument :
BNA_P
ClientSampleId :
N29305

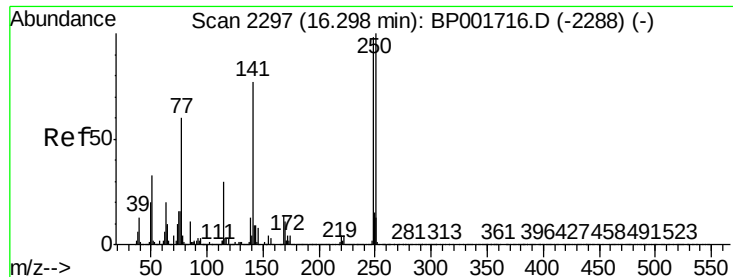
Tot Ion:198 Resp: 20
Ion Ratio Lower Upper
198 100
51 1596.8 22.2 62.2#
105 1332.3 23.6 63.6#



#66
n-Nitrosodiphenylamine
Concen: 0.038 ng
RT: 15.61 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

Tgt Ion:169 Resp: 1942
Ion Ratio Lower Upper
169 100
168 63.1 53.8 80.8
167 32.5 28.9 43.3

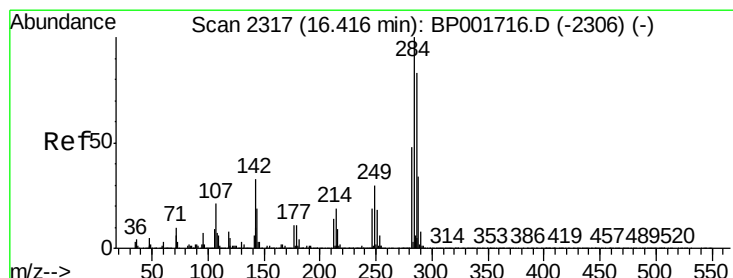
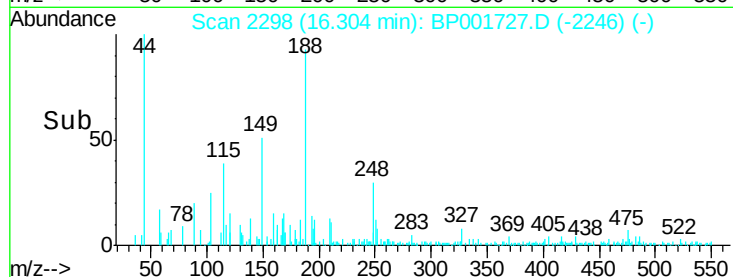
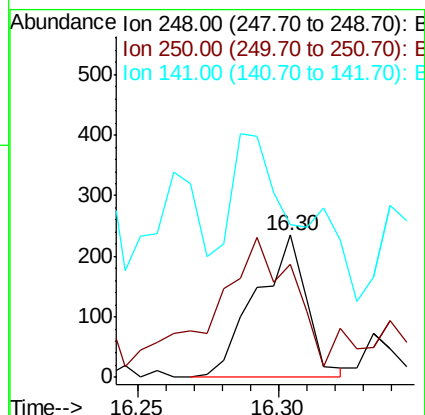
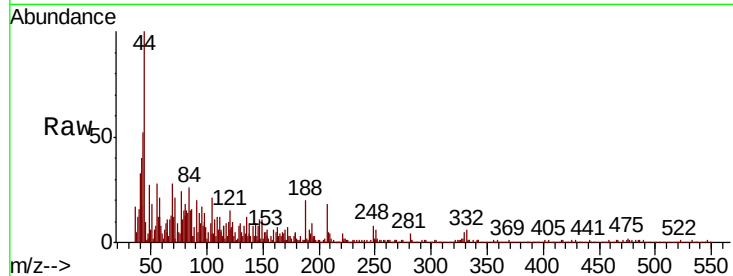




#67
4-Bromophenyl-phenylether
Concen: 0.016 ng
RT: 16.30 min Scan# 2298
Delta R.T. 0.01 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

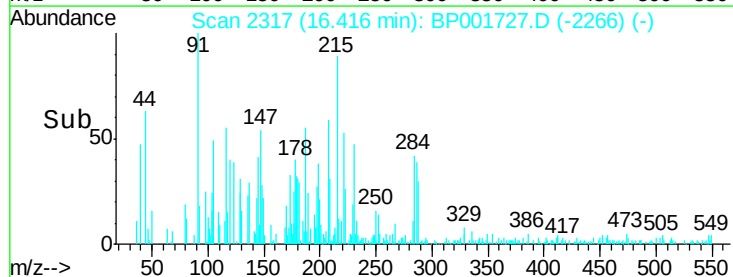
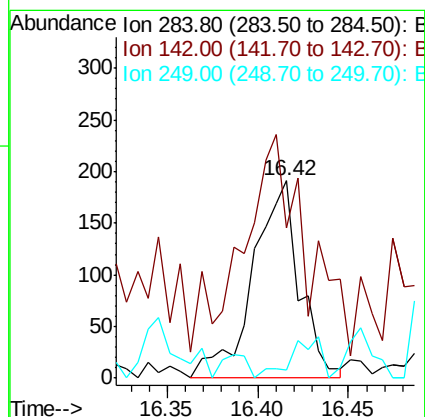
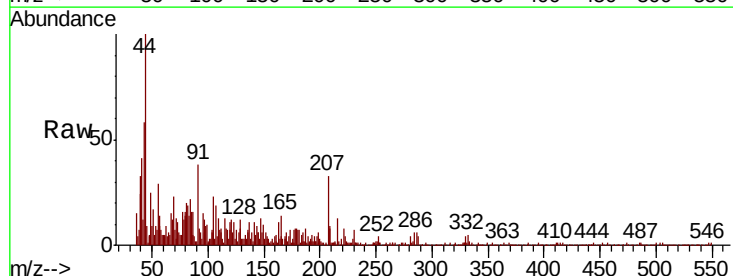
Instrument :
BNA_P
ClientSampleId :
N29305

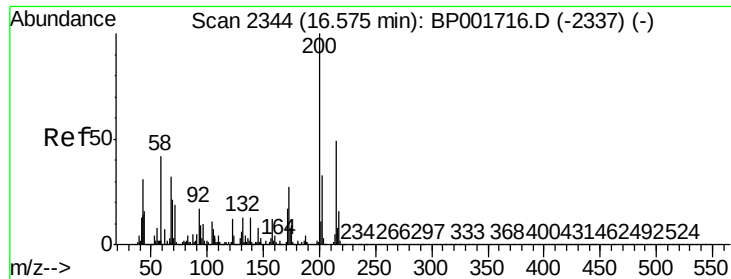
Tot Ion:248 Resp: 293
Ion Ratio Lower Upper
248 100
250 79.1 81.5 122.3#
141 107.7 62.9 94.3#



#68
Hexachlorobenzene
Concen: 0.016 ng
RT: 16.42 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

Tgt Ion:284 Resp: 343
Ion Ratio Lower Upper
284 100
142 76.4 26.7 40.1#
249 4.2 24.2 36.4#





#69

Atrazine

Concen: 0.010 ng

RT: 16.57 min Scan# 2344

Delta R.T. 0.00 min

Lab File: BP001727.D

Acq: 07 Feb 2020 18:56

Instrument :

BNA_P

ClientSampled :

N29305

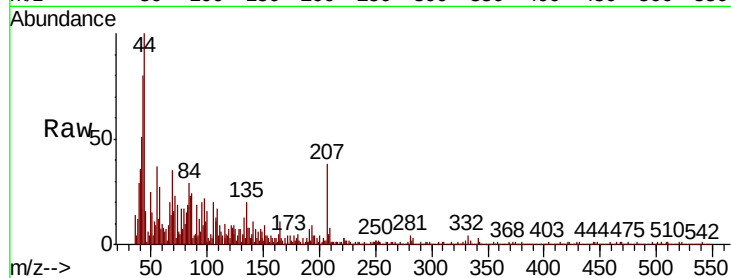
Tot Ion:200 Resp: 156

Ion Ratio Lower Upper

200 100

173 111.9 7.5 47.5#

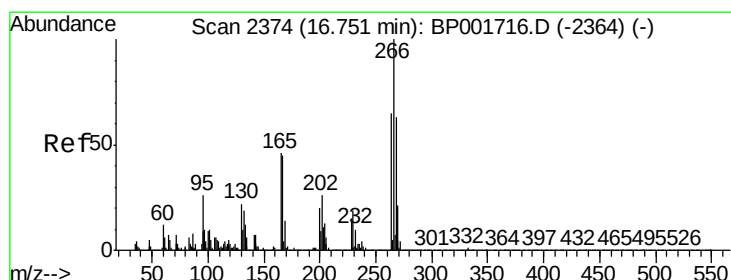
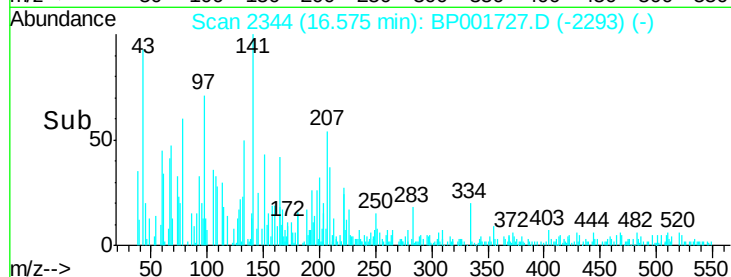
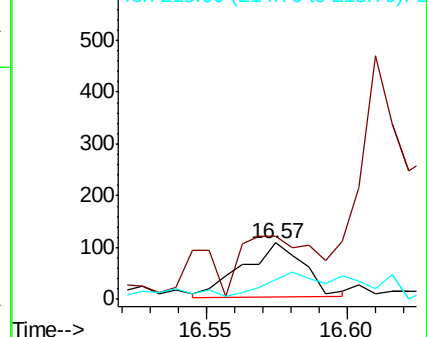
215 33.9 28.8 68.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 4.907 ng

RT: 16.97 min Scan# 2411

Delta R.T. 0.22 min

Lab File: BP001727.D

Acq: 07 Feb 2020 18:56

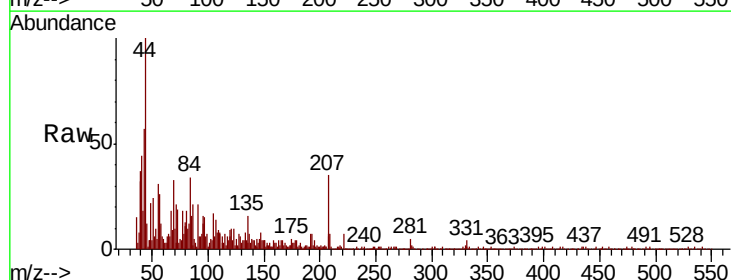
Tgt Ion:266 Resp: 33

Ion Ratio Lower Upper

266 100

268 66.7 50.4 75.6

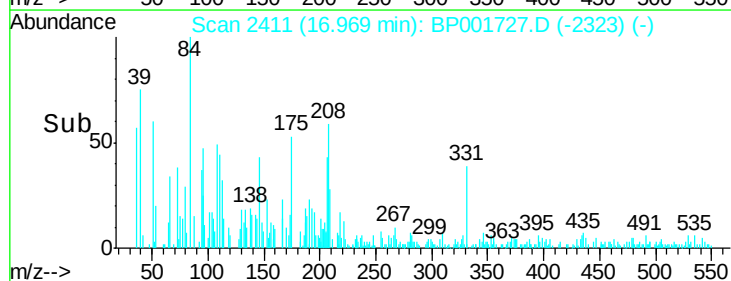
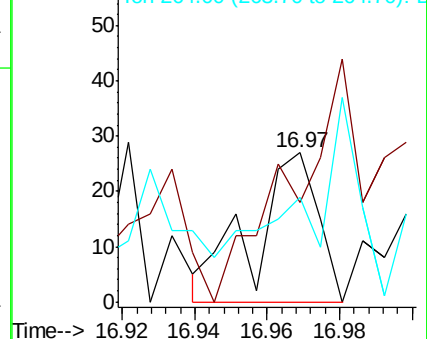
264 70.4 51.6 77.4

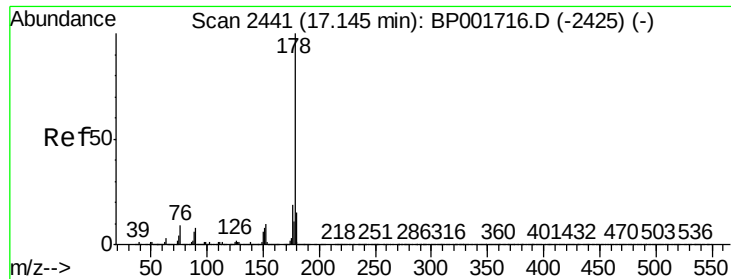


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

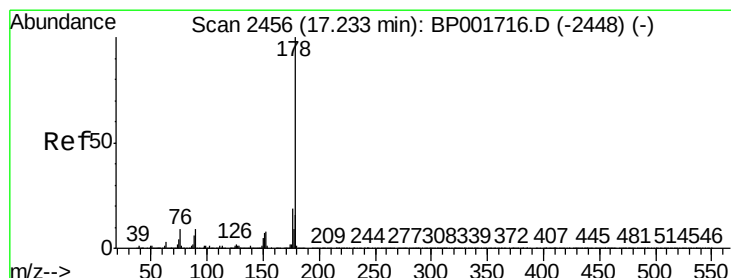
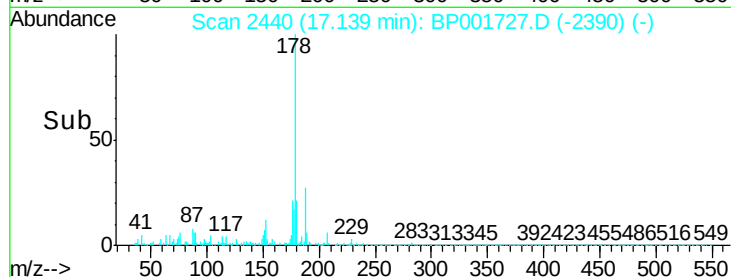
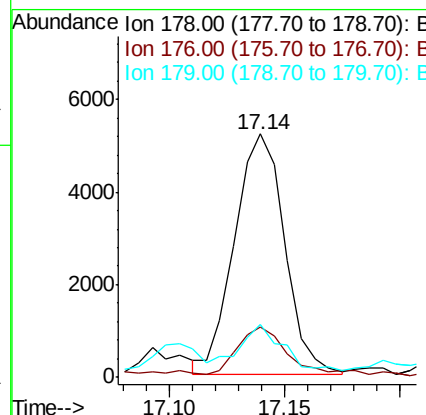
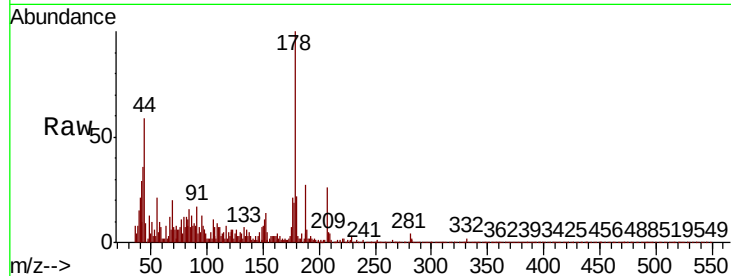




#71
Phenanthrene
Concen: 0.085 ng
RT: 17.14 min Scan# 2440
Delta R.T. -0.01 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

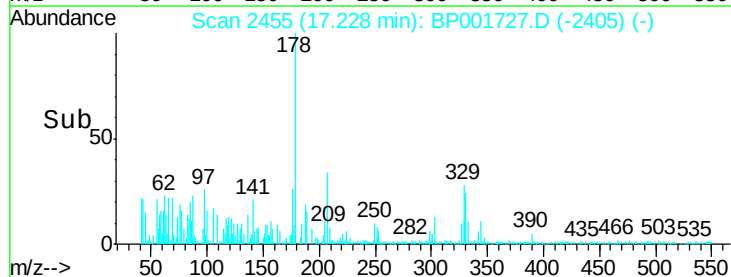
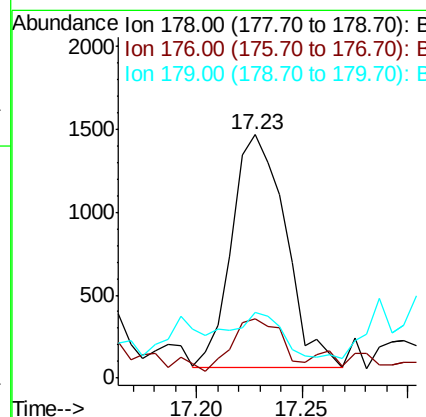
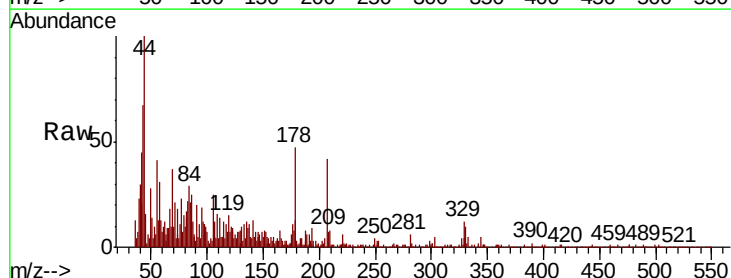
Instrument :
BNA_P
ClientSampleId :
N29305

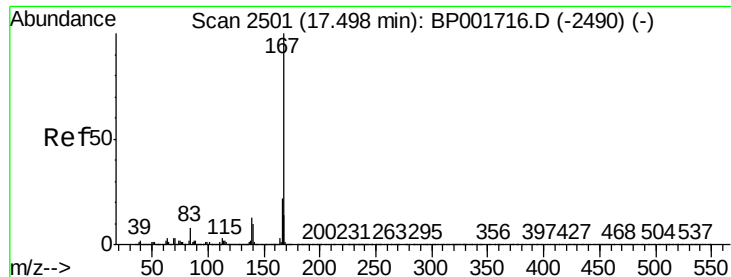
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.6	23.4
179	21.9	12.1	18.1



#72
Anthracene
Concen: 0.028 ng
RT: 17.23 min Scan# 2455
Delta R.T. -0.01 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	24.2	15.2	22.8
179	26.9	12.5	18.7

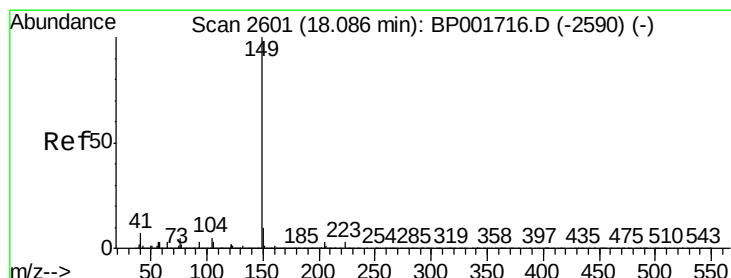
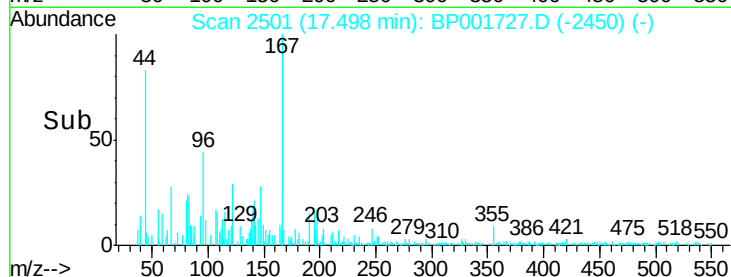
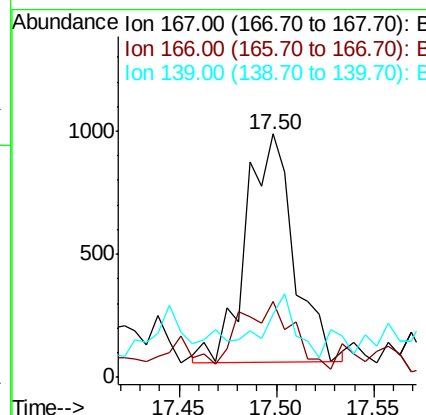
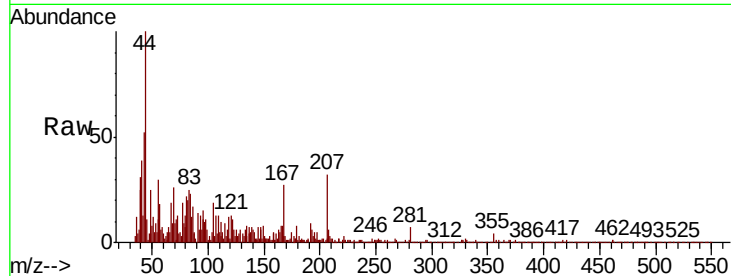




#73
 Carbazole
 Concen: 0.019 ng
 RT: 17.50 min Scan# 2501
 Delta R.T. 0.00 min
 Lab File: BP001727.D
 Acq: 07 Feb 2020 18:56

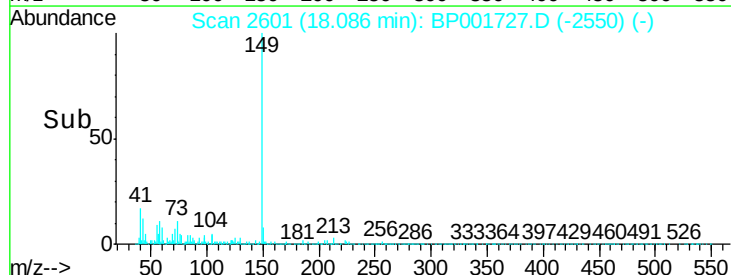
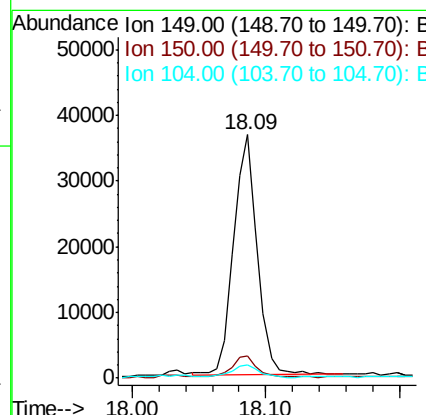
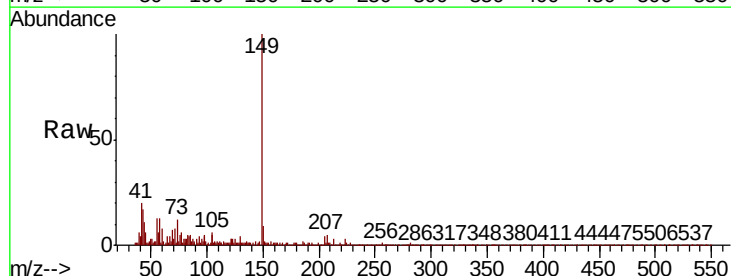
Instrument :
 BNA_P
 ClientSampled :
 N29305

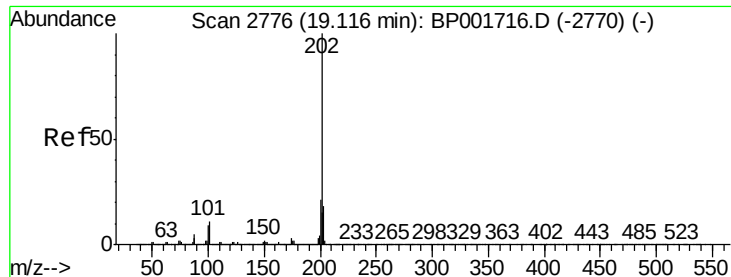
Tot Ion	167	Resp	1586
Ion Ratio	Lower	Upper	
167	100		
166	31.3	17.2	25.8#
139	26.0	10.6	16.0#



#74
 Di-n-butylphthalate
 Concen: 0.456 ng
 RT: 18.09 min Scan# 2601
 Delta R.T. 0.00 min
 Lab File: BP001727.D
 Acq: 07 Feb 2020 18:56

Tgt Ion	149	Resp	45683
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.7	11.5
104	5.3	4.2	6.4





#75

Fluoranthene

Concen: 0.038 ng

RT: 19.12 min Scan# 2776

Delta R.T. 0.00 min

Lab File: BP001727.D

Acq: 07 Feb 2020 18:56

Instrument :

BNA_P

ClientSampleId :

N29305

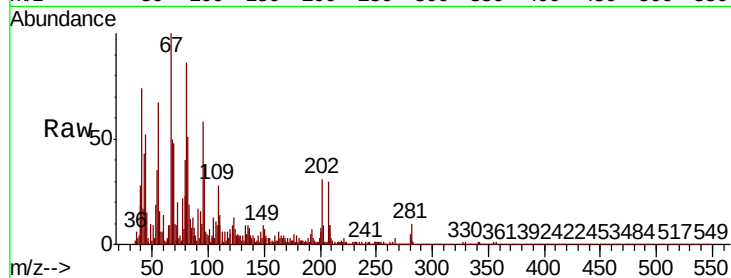
Tot Ion:202 Resp: 3952

Ion Ratio Lower Upper

202 100

101 24.2 0.0 31.2

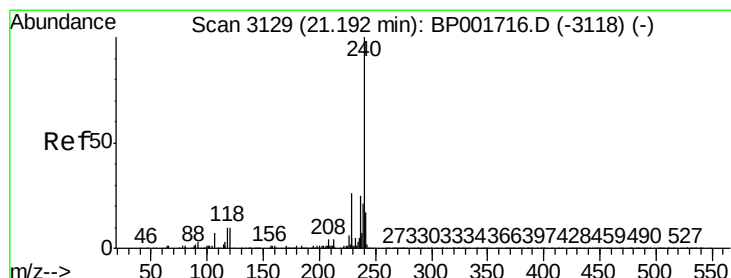
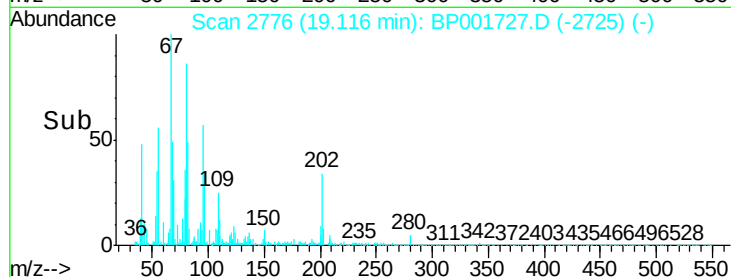
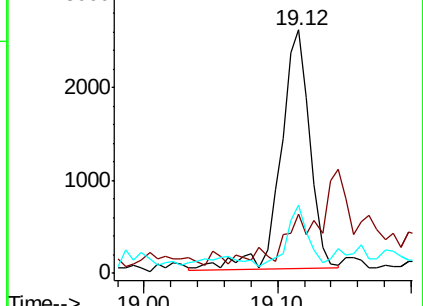
203 28.2 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.19 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BP001727.D

Acq: 07 Feb 2020 18:56

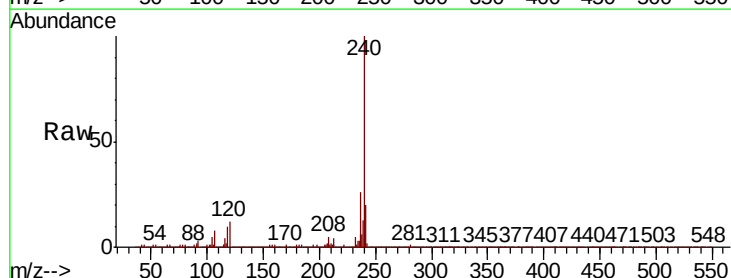
Tgt Ion:240 Resp: 1334805

Ion Ratio Lower Upper

240 100

120 11.7 8.3 12.5

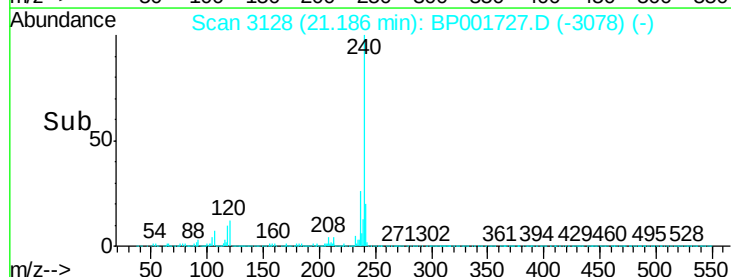
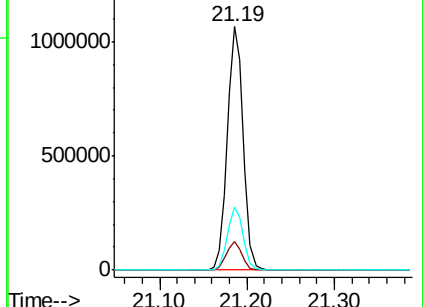
236 25.9 19.8 29.8

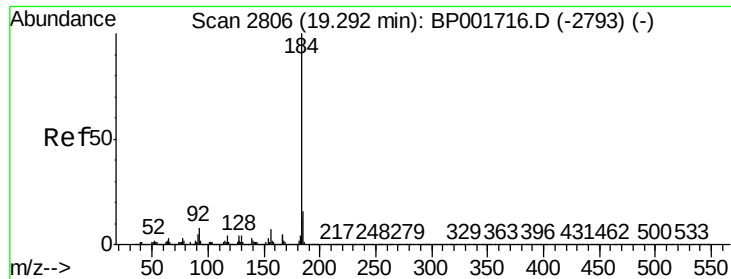


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 0.024 ng

RT: 19.27 min Scan# 2802

Delta R.T. -0.02 min

Lab File: BP001727.D

Acq: 07 Feb 2020 18:56

Instrument :

BNA_P

ClientSampleId :

N29305

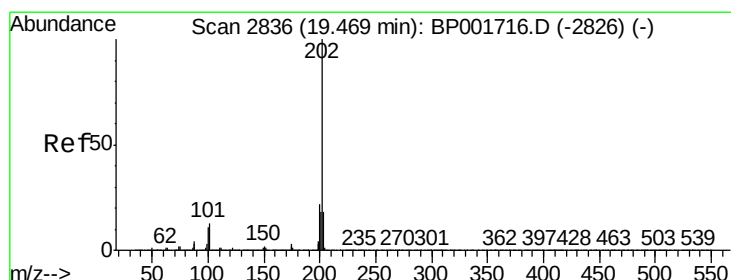
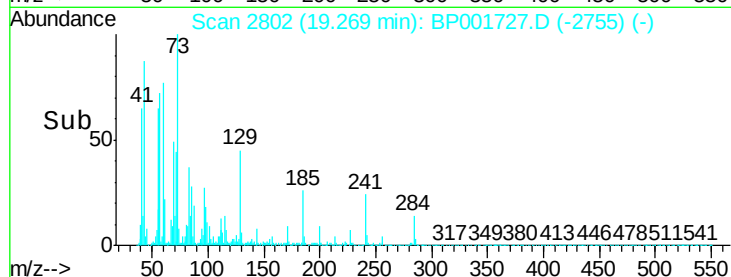
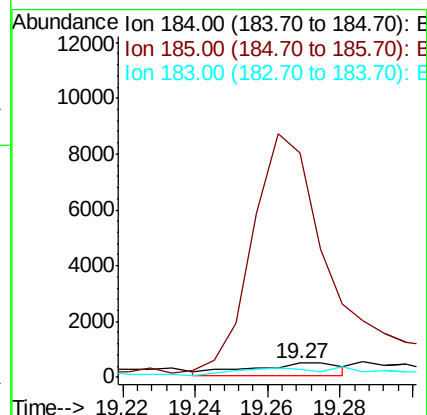
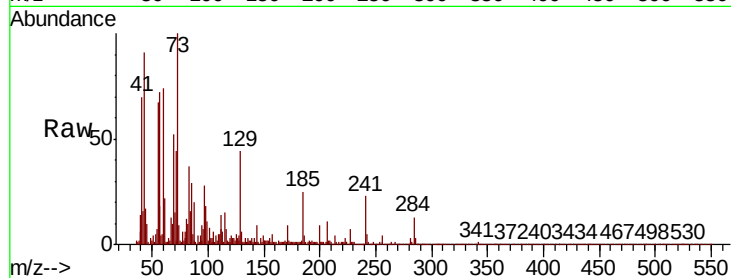
Tot Ion:184 Resp: 757

Ion Ratio Lower Upper

184 100

185 1560.5 12.5 18.7#

183 60.5 9.4 14.2#



#78

Pyrene

Concen: 0.044 ng

RT: 19.47 min Scan# 2836

Delta R.T. 0.00 min

Lab File: BP001727.D

Acq: 07 Feb 2020 18:56

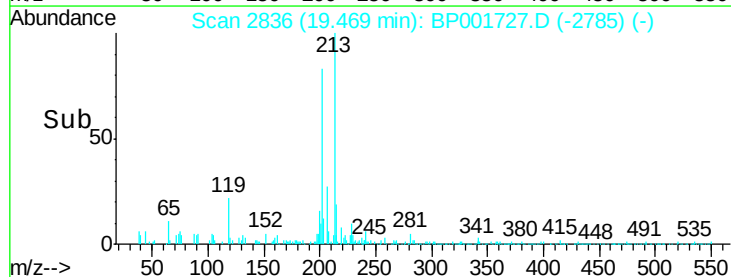
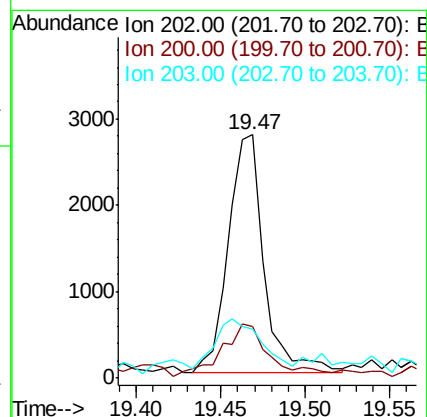
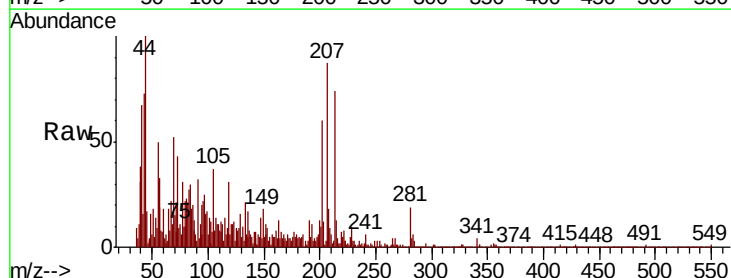
Tgt Ion:202 Resp: 4072

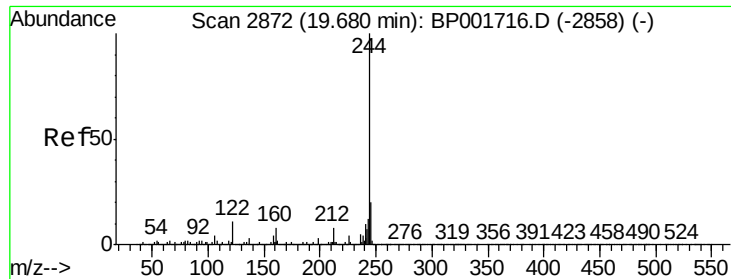
Ion Ratio Lower Upper

202 100

200 21.4 17.3 25.9

203 20.1 14.8 22.2





#79

Terphenyl-d14

Concen: 88.918 ng

RT: 19.67 min Scan# 2871

Delta R.T. -0.01 min

Lab File: BP001727.D

Acq: 07 Feb 2020 18:56

Instrument :

BNA_P

ClientSampled :

N29305

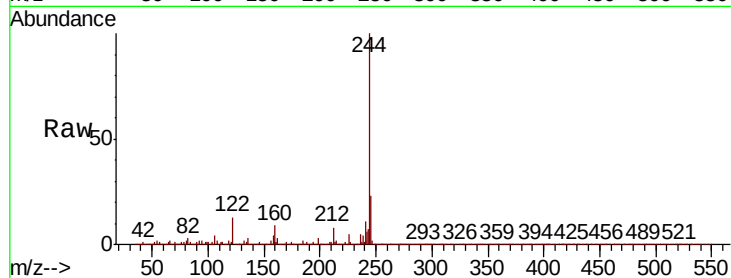
Tot Ion:244 Resp: 5816540

Ion Ratio Lower Upper

244 100

212 8.0 6.0 9.0

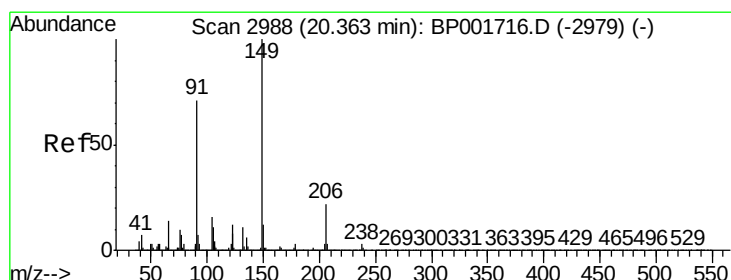
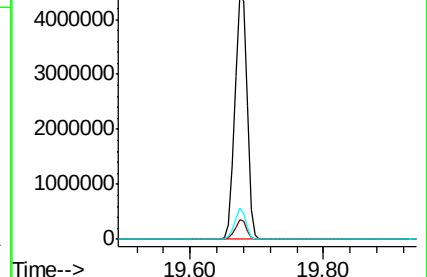
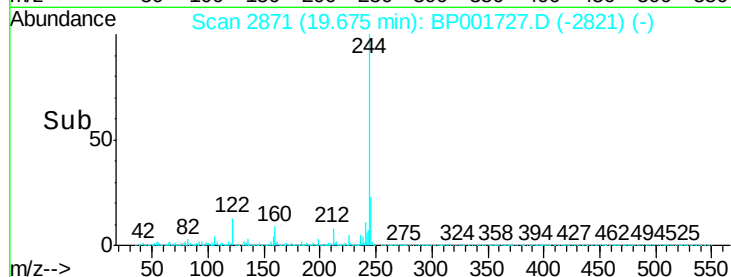
122 12.9 8.9 13.3



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



#80

Butylbenzylphthalate

Concen: 6.694 ng

RT: 20.36 min Scan# 2988

Delta R.T. 0.00 min

Lab File: BP001727.D

Acq: 07 Feb 2020 18:56

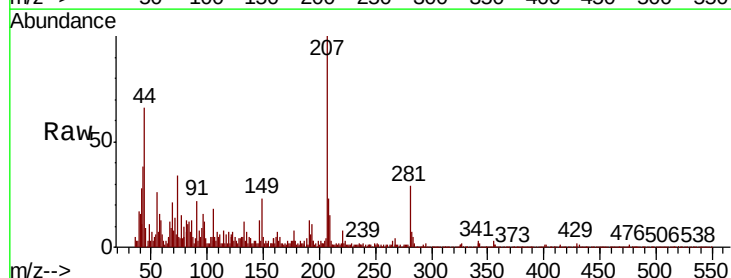
Tgt Ion:149 Resp: 2152

Ion Ratio Lower Upper

149 100

91 95.4 56.7 85.1#

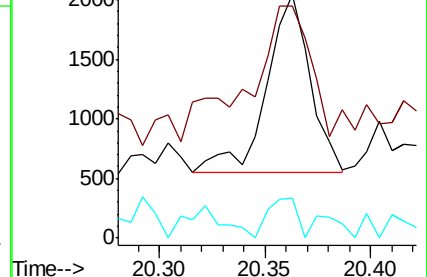
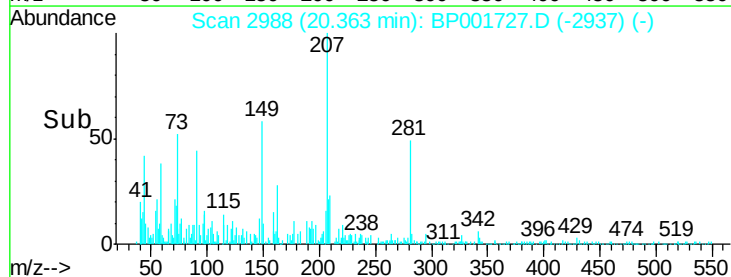
206 16.7 17.4 26.2#

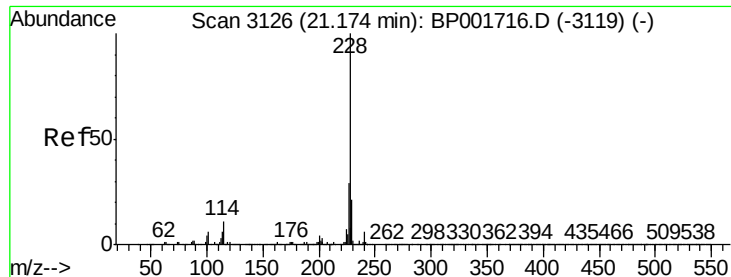


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

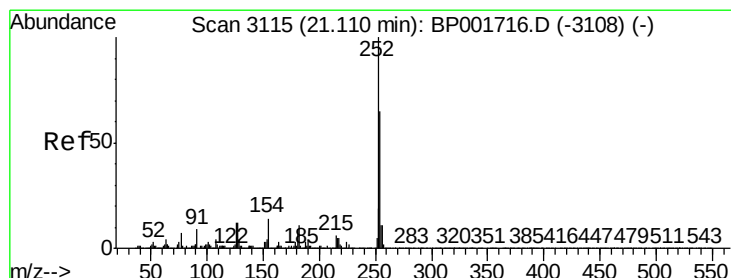
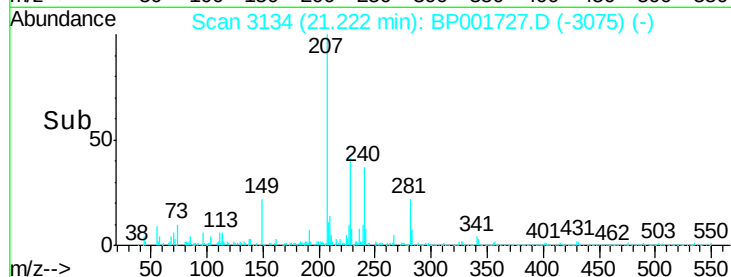
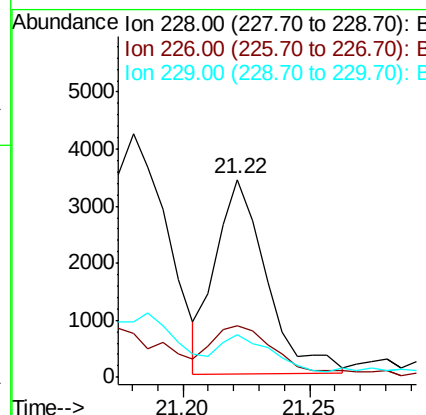
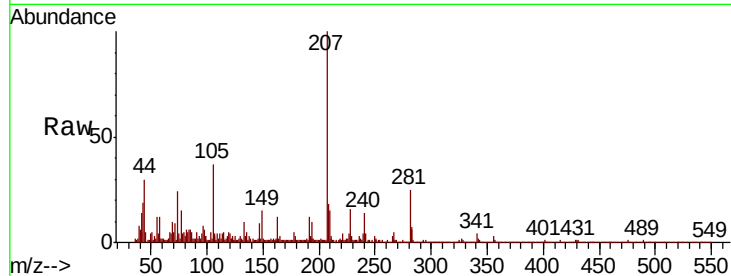




#81
Benzo(a)anthracene
Concen: 0.054 ng
RT: 21.22 min Scan# 3134
Delta R.T. 0.05 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

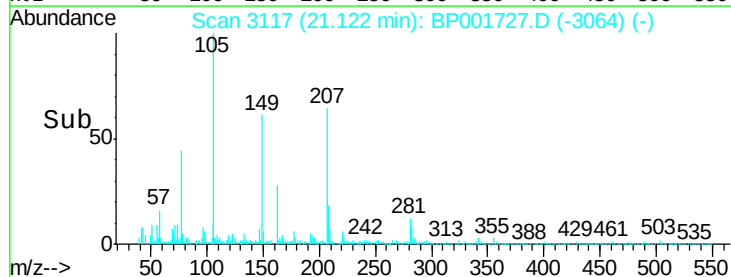
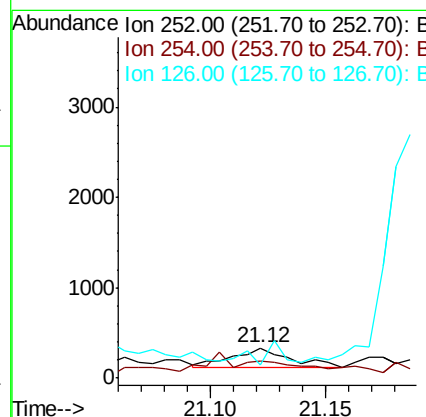
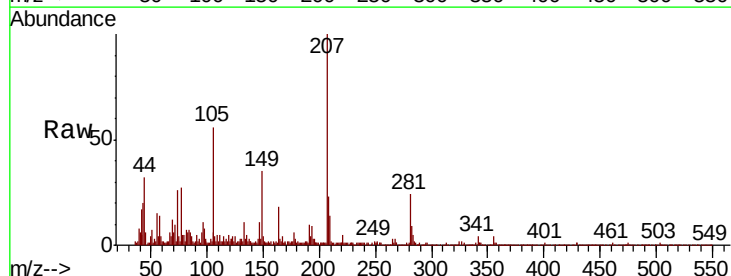
Instrument :
BNA_P
ClientSampleId :
N29305

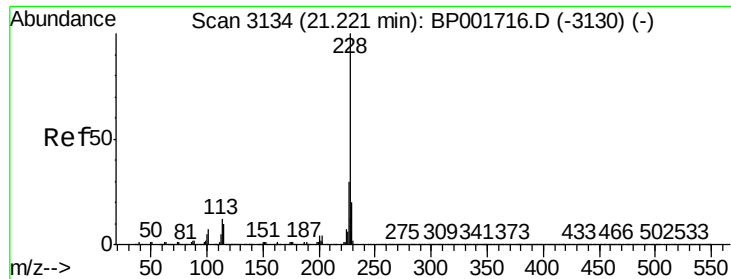
Tot Ion:228 Resp: 4761
Ion Ratio Lower Upper
228 100
226 25.8 23.1 34.7
229 21.4 16.8 25.2



#82
3,3'-Dichlorobenzidine
Concen: 0.013 ng
RT: 21.12 min Scan# 3117
Delta R.T. 0.01 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

Tgt Ion:252 Resp: 386
Ion Ratio Lower Upper
252 100
254 55.6 51.8 77.8
126 42.6 9.7 14.5#





#83

Chrysene

Concen: 0.057 ng

RT: 21.22 min Scan# 3134

Delta R.T. 0.00 min

Lab File: BP001727.D

Acq: 07 Feb 2020 18:56

Instrument :

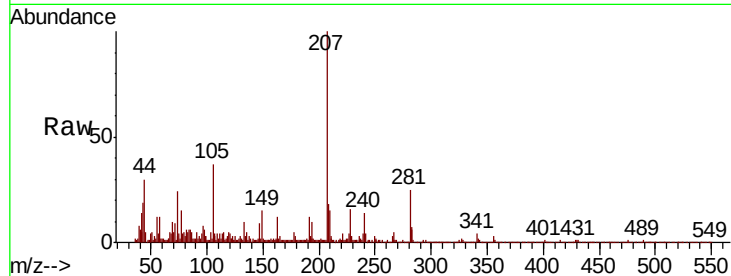
BNA_P

ClientSampleId :

N29305

Tot Ion:228 Resp: 4752

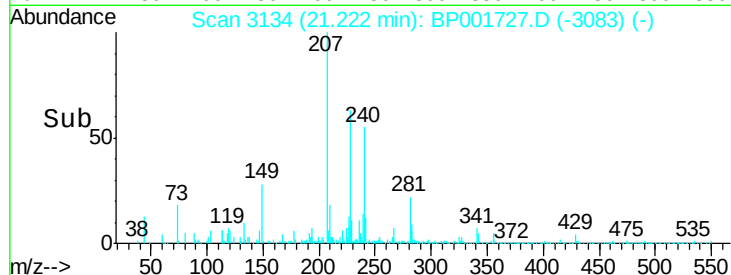
Ion	Ratio	Lower	Upper
228	100		
226	25.8	24.3	36.5
229	21.4	16.3	24.5



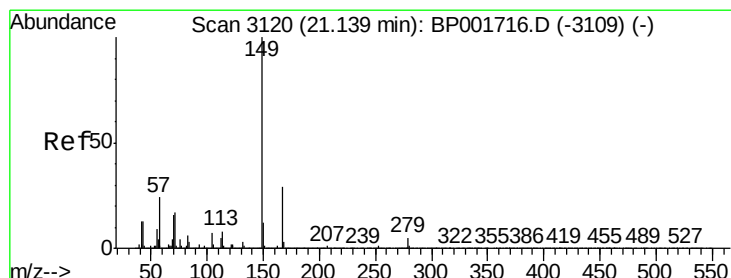
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 12.383 ng

RT: 20.99 min Scan# 3094

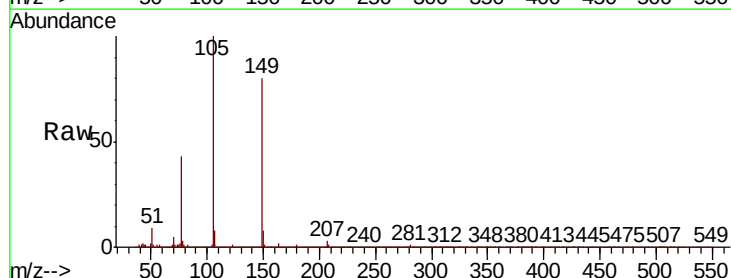
Delta R.T. -0.15 min

Lab File: BP001727.D

Acq: 07 Feb 2020 18:56

Tgt Ion:149 Resp: 700873

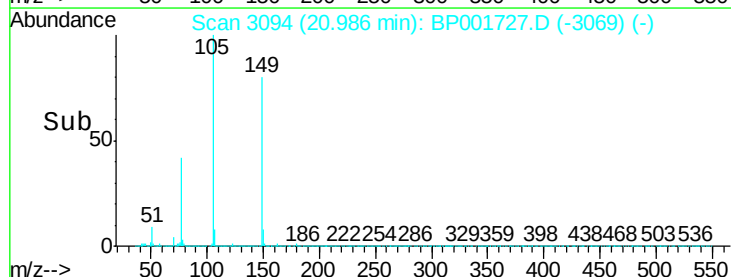
Ion	Ratio	Lower	Upper
149	100		
167	0.1	23.5	35.3#
279	0.0	3.8	5.6#



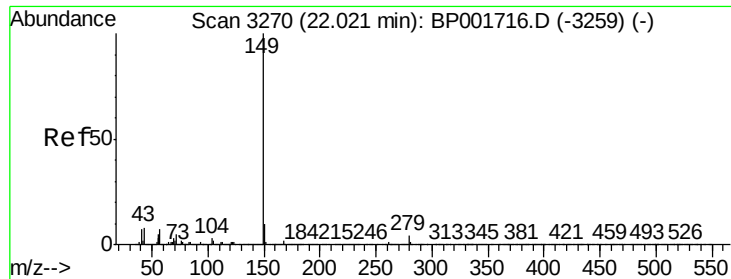
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



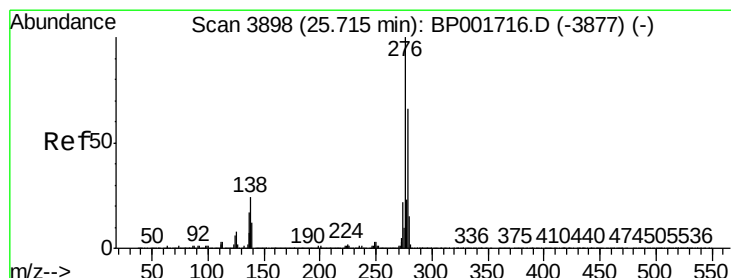
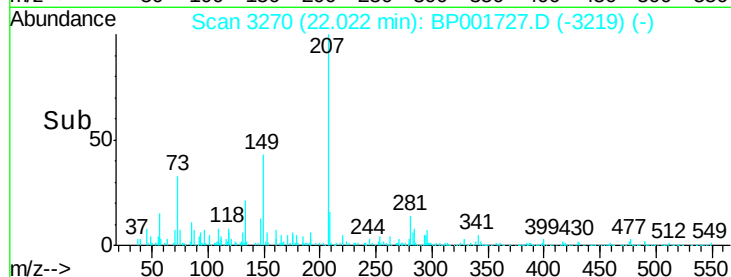
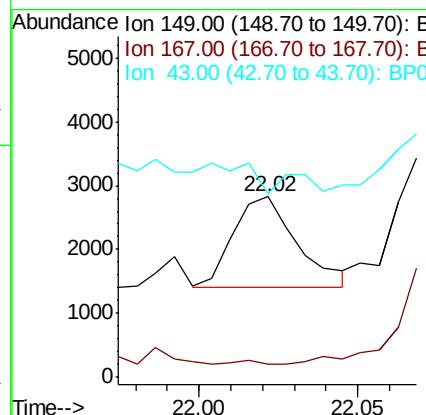
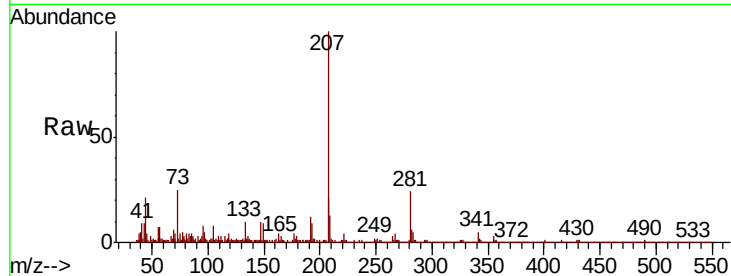
Time-->



#85
Di-n-octyl phthalate
Concen: 3.779 ng
RT: 22.02 min Scan# 3270
Delta R.T. 0.00 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

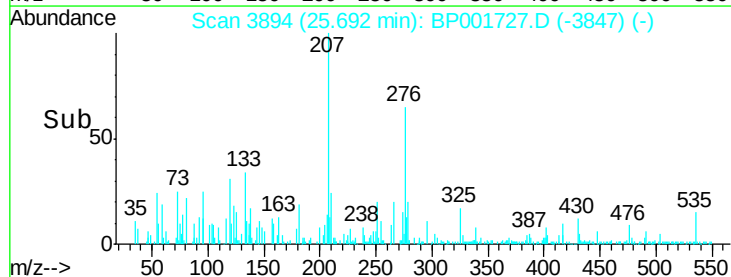
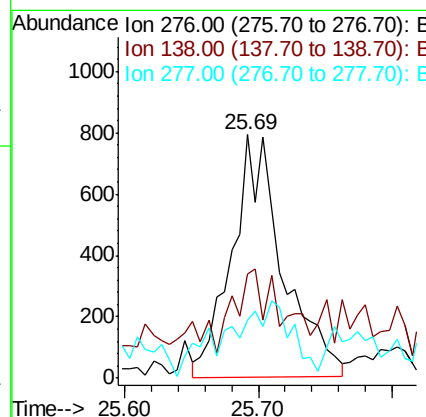
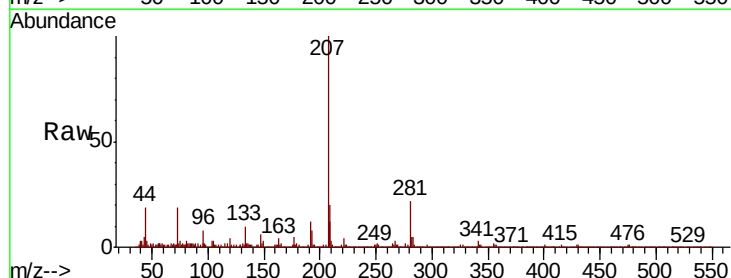
Instrument :
BNA_P
ClientSampleId :
N29305

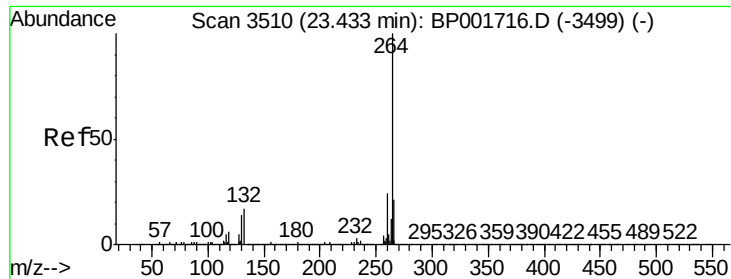
Tot Ion:149 Resp: 1951
Ion Ratio Lower Upper
149 100
167 0.0 1.2 1.8#
43 0.0 7.0 10.6#



#86
Indeno(1,2,3-cd)pyrene
Concen: 0.020 ng
RT: 25.69 min Scan# 3894
Delta R.T. -0.02 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

Tgt Ion:276 Resp: 2084
Ion Ratio Lower Upper
276 100
138 25.8 21.2 31.8
277 28.5 19.8 29.6





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.43 min Scan# 3509

Delta R.T. -0.01 min

Lab File: BP001727.D

Acq: 07 Feb 2020 18:56

Instrument :

BNA_P

ClientSampleId :

N29305

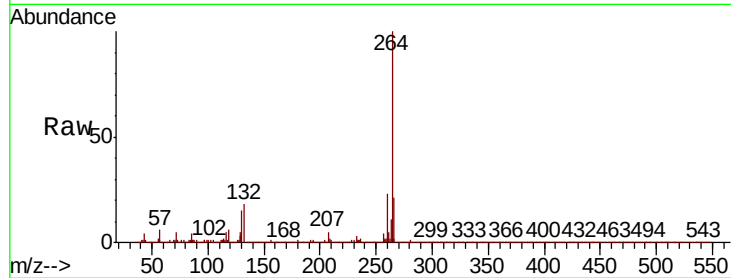
Tot Ion:264 Resp: 1384597

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.9	28.3
265	21.4	17.0	25.4

264 100

260 23.3 18.9 28.3

265 21.4 17.0 25.4

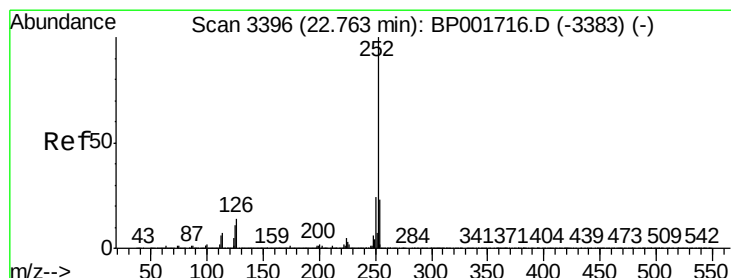
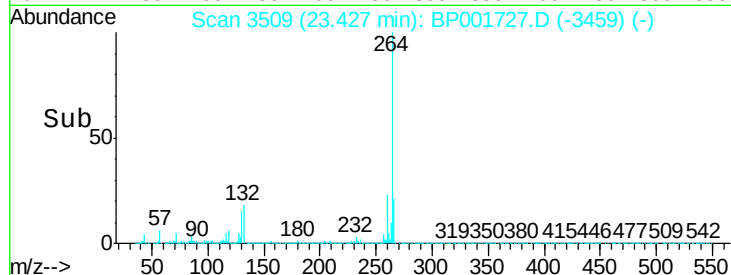
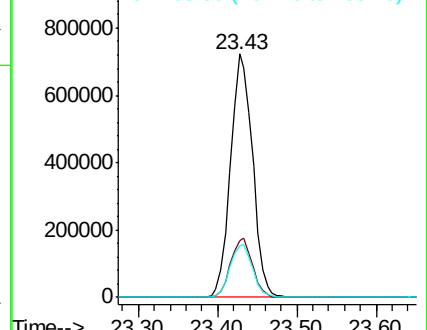


Abundance

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



#88

Benzo(b)fluoranthene

Concen: 0.045 ng

RT: 22.76 min Scan# 3395

Delta R.T. -0.01 min

Lab File: BP001727.D

Acq: 07 Feb 2020 18:56

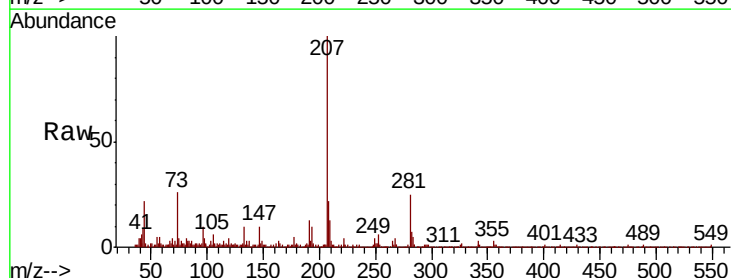
Tgt Ion:252 Resp: 3809

Ion	Ratio	Lower	Upper
252	100		
253	30.4	18.2	27.4#
125	32.7	8.4	12.6#

252 100

253 30.4 18.2 27.4#

125 32.7 8.4 12.6#

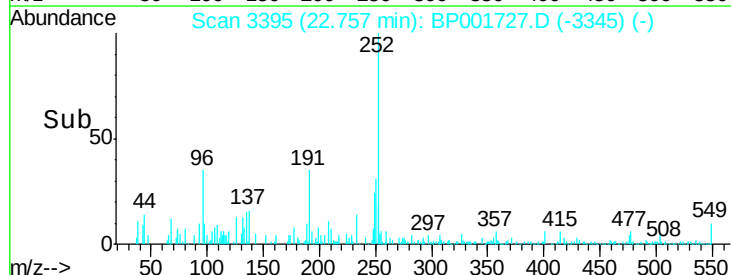
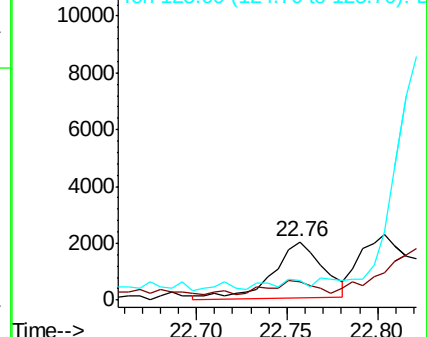


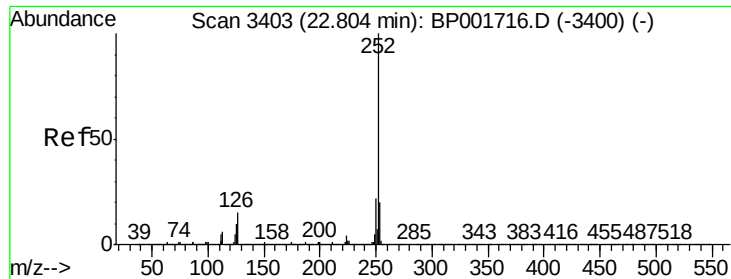
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

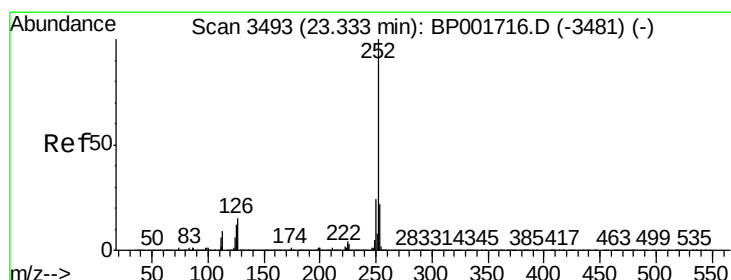
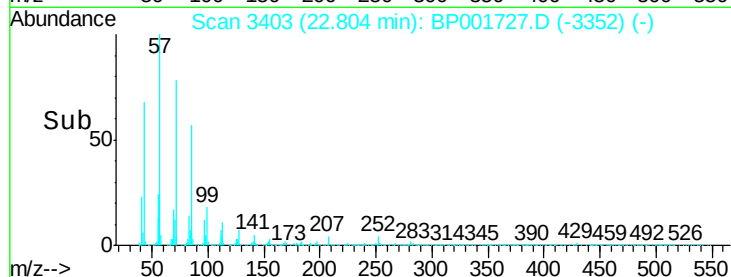
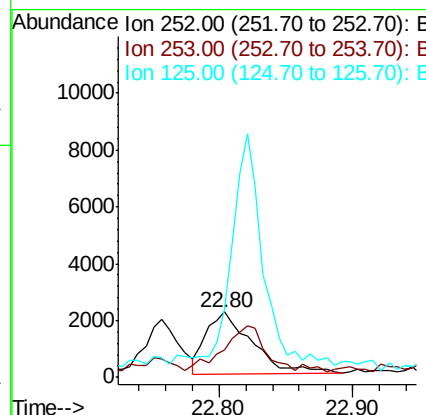
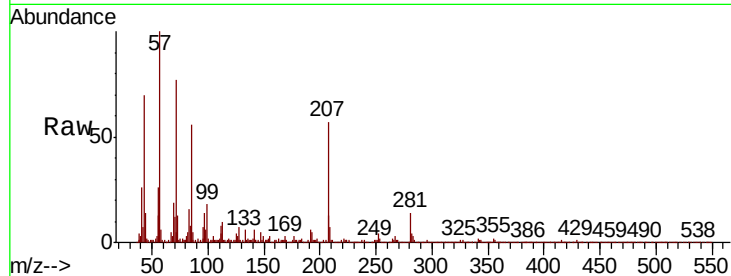




#89
Benzo(k)fluoranthene
Concen: 0.067 ng
RT: 22.80 min Scan# 3403
Delta R.T. 0.00 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

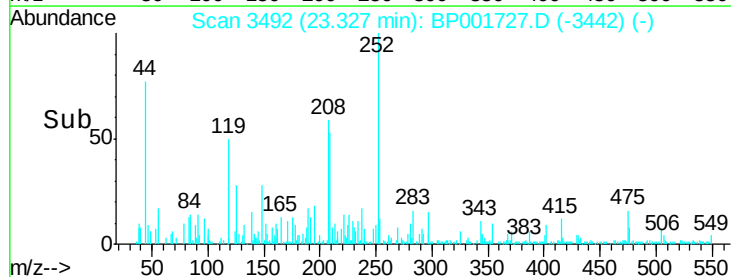
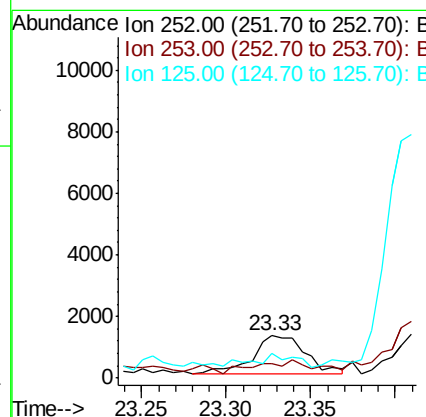
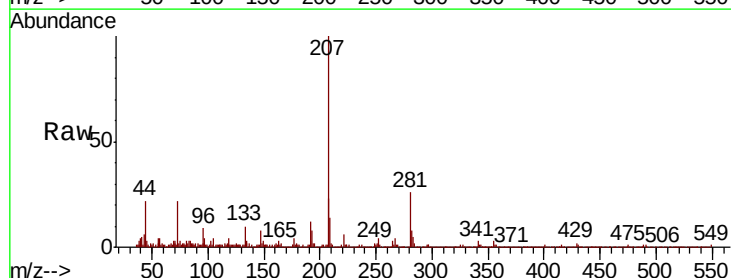
Instrument :
BNA_P
ClientSampleId :
N29305

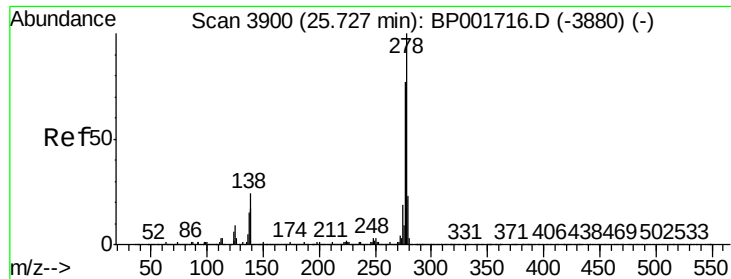
Tot Ion:252 Resp: 5284
Ion Ratio Lower Upper
252 100
253 41.5 16.6 24.8#
125 104.6 8.4 12.6#



#90
Benzo(a)pyrene
Concen: 0.037 ng
RT: 23.33 min Scan# 3492
Delta R.T. -0.01 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

Tgt Ion:252 Resp: 2797
Ion Ratio Lower Upper
252 100
253 34.0 17.4 26.2#
125 58.9 9.7 14.5#

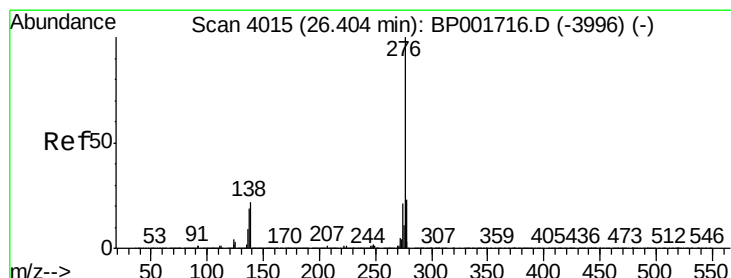
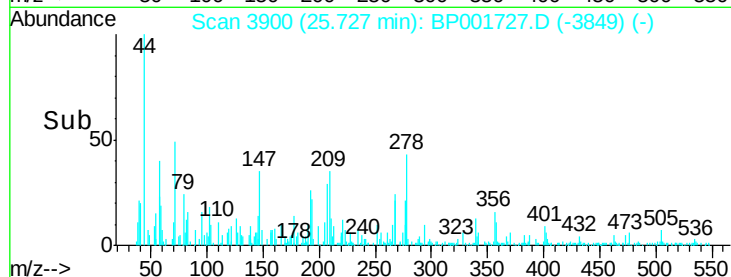
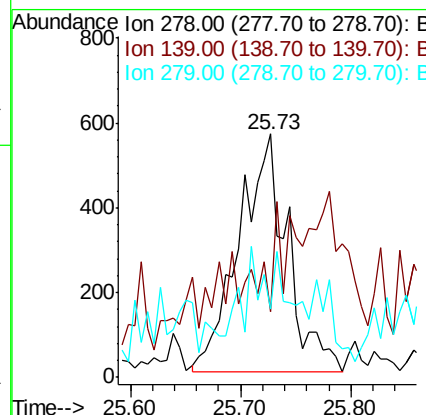
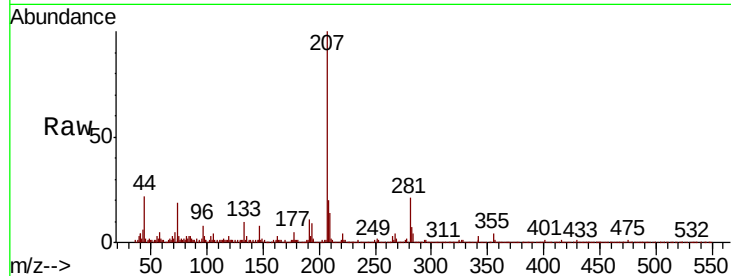




#91
Dibenzo(a,h)anthracene
Concen: 0.022 ng
RT: 25.73 min Scan# 3900
Delta R.T. 0.00 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

Instrument :
BNA_P
ClientSampleId :
N29305

Tot Ion	Ratio	Lower	Upper
278	100		
139	27.0	14.0	21.0#
279	28.2	18.2	27.4#



#92
Benzo(g,h,i)perylene
Concen: 0.022 ng
RT: 26.39 min Scan# 4012
Delta R.T. -0.02 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.4	18.3	27.5
138	50.2	17.8	26.8#

