

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP083019\
 Data File : BP000020.D
 Acq On : 31 Aug 2019 00:03
 Operator : HP/JU
 Sample : MDL-S-03
 Misc : 4PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-S-03

Quant Time: Aug 31 02:07:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 31 01:09:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	444194	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1734491	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	932465	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	1666465	20.00	ng	0.00
76) Chrysene-d12	14.10	240	1385088	20.00	ng	0.00
87) Perylene-d12	15.63	264	1400129	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	2912991	104.57	ng	0.00
7) Phenol-d6	6.51	99	3560384	101.25	ng	0.00
23) Nitrobenzene-d5	7.45	82	1968111	69.62	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	850087	108.16	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	3881728	69.52	ng	0.00
79) Terphenyl-d14	13.04	244	4485427	70.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.68	88	49318	3.849	ng	99
3) Pyridine	3.49	79	110269	3.194	ng	98
4) n-Nitrosodimethylamine	3.39	42	37707	3.383	ng	# 94
6) Aniline	6.55	93	187292	3.680	ng	99
8) 2-Chlorophenol	6.68	128	114960	3.991	ng	93
9) Benzaldehyde	6.44	77	103078	4.753	ng	96
10) Phenol	6.52	94	145070	3.713	ng	93
11) bis(2-Chloroethyl)ether	6.62	93	116804	3.785	ng	99
12) 1,3-Dichlorobenzene	6.84	146	129212	3.846	ng	98
13) 1,4-Dichlorobenzene	6.91	146	132492	3.960	ng	99
14) 1,2-Dichlorobenzene	7.07	146	121502	3.953	ng	97
15) Benzyl Alcohol	7.02	79	87181	3.381	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.17	45	124459	3.750	ng	99
17) 2-Methylphenol	7.13	107	91753	3.709	ng	98
18) Hexachloroethane	7.42	117	44856	3.615	ng	94
19) n-Nitroso-di-n-propylamine	7.29	70	74757	3.735	ng	94
20) 3+4-Methylphenols	7.28	107	120596	3.909	ng	99
22) Acetophenone	7.29	105	181843	4.377	ng	99
24) Nitrobenzene	7.46	77	121111	3.955	ng	98
25) Isophorone	7.70	82	215293	3.605	ng	99
26) 2-Nitrophenol	7.79	139	31065	2.605	ng	94
27) 2,4-Dimethylphenol	7.82	122	98039	4.074	ng	99
28) bis(2-Chloroethoxy)methane	7.92	93	144167	3.712	ng	99
29) 2,4-Dichlorophenol	8.02	162	88813	3.589	ng	99
30) 1,2,4-Trichlorobenzene	8.12	180	108874	3.859	ng	99
31) Naphthalene	8.20	128	346738	4.357	ng	98
32) Benzoic acid	7.85	122	23499	1.590	ng	96
33) 4-Chloroaniline	8.24	127	140266	3.737	ng	96
34) Hexachlorobutadiene	8.32	225	59471	3.741	ng	98
35) Caprolactam	8.55	113	24270	2.758	ng	92
36) 4-Chloro-3-methylphenol	8.71	107	93136	3.450	ng	96
37) 2-Methylnaphthalene	8.89	142	228486	4.108	ng	98
38) 1-Methylnaphthalene	8.99	142	214776	4.099	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	111448	4.223	ng	99

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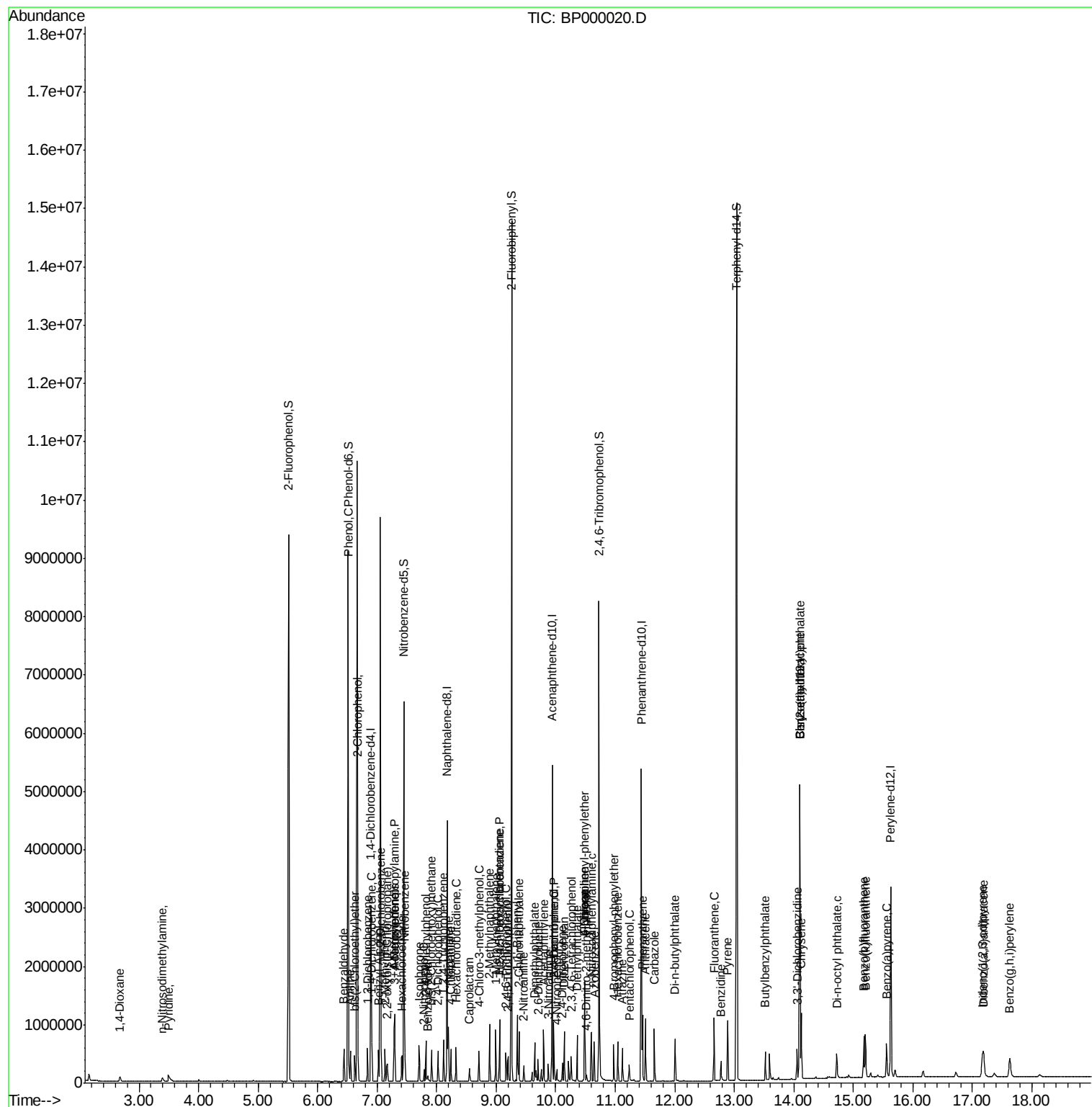
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	50169	3.452	ng	99
43) 2,4,6-Trichlorophenol	9.16	196	55961	3.075	ng	99
44) 2,4,5-Trichlorophenol	9.20	196	61482	3.228	ng	98
46) 1,1'-Biphenyl	9.36	154	302724	4.599	ng	98
47) 2-Chloronaphthalene	9.38	162	210375	3.850	ng	99
48) 2-Nitroaniline	9.46	65	32025	2.170	ng	98
49) Acenaphthylene	9.80	152	333282	4.110	ng	98
50) Dimethylphthalate	9.65	163	242179	3.811	ng	99
51) 2,6-Dinitrotoluene	9.70	165	36465	2.704	ng #	81
52) Acenaphthene	9.97	154	205472	4.039	ng	99
53) 3-Nitroaniline	9.88	138	40843	2.535	ng #	90
54) 2,4-Dinitrophenol	9.98	184	8101	1.902	ng #	1
55) Dibenzofuran	10.15	168	314403	4.352	ng	98
56) 4-Nitrophenol	10.02	139	27073	2.351	ng	97
57) 2,4-Dinitrotoluene	10.11	165	39302	2.283	ng	97
58) Fluorene	10.49	166	241858	4.448	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	46224	3.206	ng	97
60) Diethylphthalate	10.36	149	236292	3.715	ng	99
61) 4-Chlorophenyl-phenylether	10.48	204	118914	4.208	ng	95
62) 4-Nitroaniline	10.48	138	41296	2.687	ng	82
63) Azobenzene	10.65	77	239642	3.935	ng	96
65) 4,6-Dinitro-2-methylphenol	10.52	198	11878	2.008	ng	91
66) n-Nitrosodiphenylamine	10.60	169	206058	4.162	ng	98
67) 4-Bromophenyl-phenylether	10.98	248	65025	3.839	ng	95
68) Hexachlorobenzene	11.05	284	70529	3.822	ng	94
69) Atrazine	11.12	200	53955	3.746	ng	96
70) Pentachlorophenol	11.23	266	28468	2.847	ng	98
71) Phenanthrene	11.46	178	364095	4.384	ng	96
72) Anthracene	11.51	178	349023	4.254	ng	97
73) Carbazole	11.66	167	336383	4.343	ng	98
74) Di-n-butylphthalate	12.00	149	323421	3.444	ng	98
75) Fluoranthene	12.66	202	368272	4.080	ng	96
77) Benzidine	12.77	184	141635	2.964	ng	97
78) Pyrene	12.89	202	398643	3.912	ng	96
80) Butylbenzylphthalate	13.52	149	85404	1.881	ng	96
81) Benzo(a)anthracene	14.09	228	331651	3.695	ng	97
82) 3,3'-Dichlorobenzidine	14.05	252	96295	2.908	ng	99
83) Chrysene	14.13	228	339962	4.004	ng	96
84) Bis(2-ethylhexyl)phthalate	14.10	149	151914	2.571	ng	98
85) Di-n-octyl phthalate	14.72	149	205320	1.972	ng	98
86) Indeno(1,2,3-cd)pyrene	17.17	276	295478	2.778	ng	99
88) Benzo(b)fluoranthene	15.17	252	285045	3.333	ng	99
89) Benzo(k)fluoranthene	15.20	252	311890	3.985	ng	97
90) Benzo(a)pyrene	15.56	252	270245	3.501	ng	99
91) Dibenzo(a,h)anthracene	17.19	278	251163	3.253	ng	99
92) Benzo(g,h,i)perylene	17.63	276	249911	3.270	ng	98

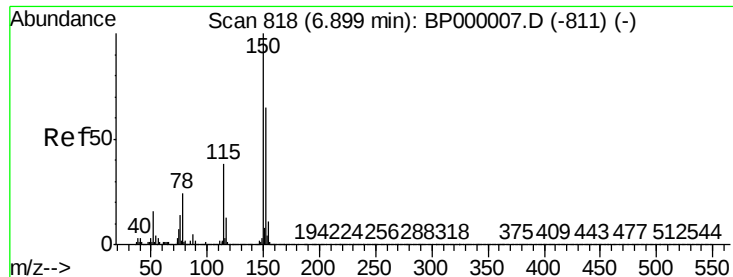
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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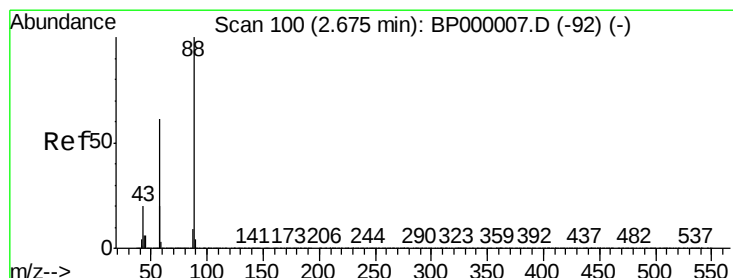
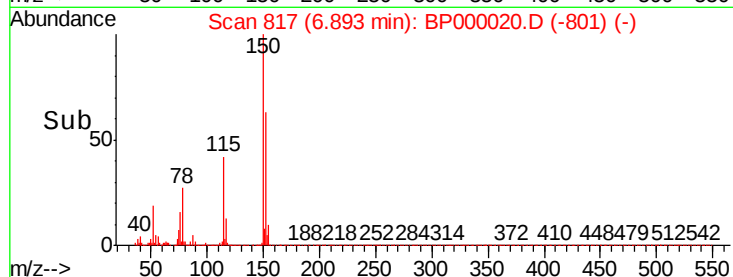
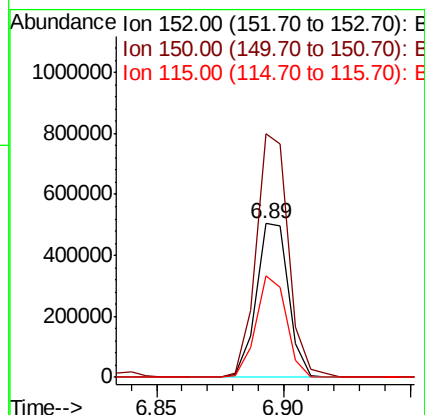
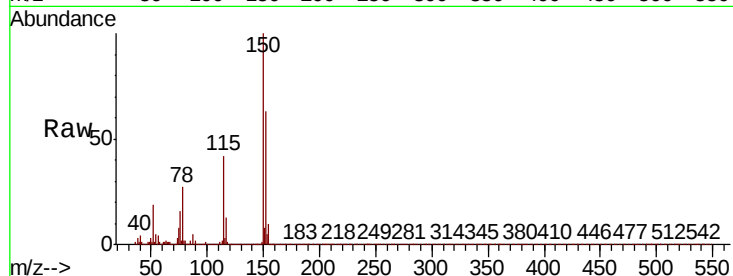


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP000020.D
Acq: 31 Aug 2019 00:03

Instrument :
BNA_P
ClientSampled :
MDL-S-03

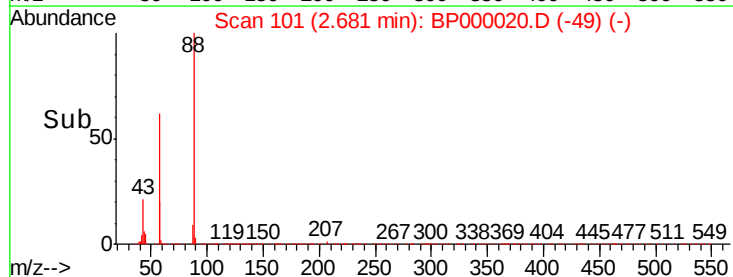
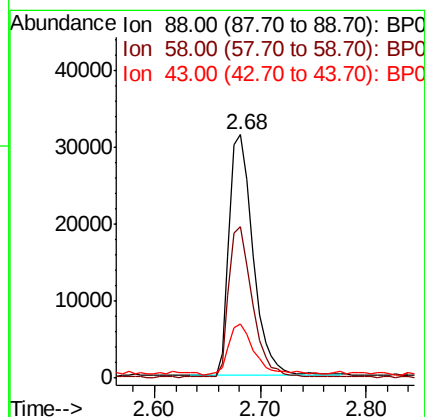
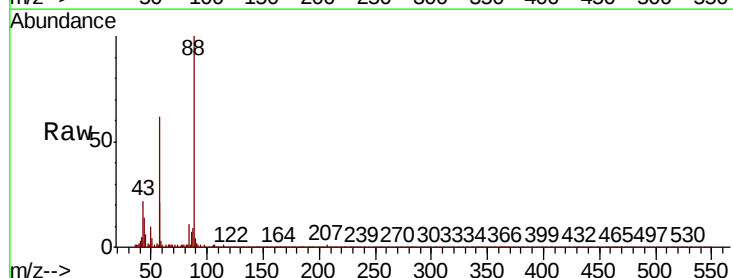
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.7	123.0	184.6
115	66.1	46.7	70.1

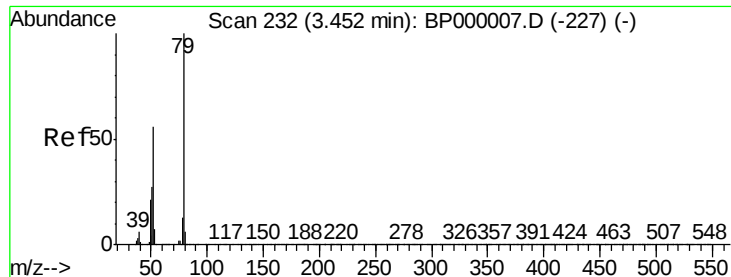


#2

1,4-Dioxane
Concen: 3.849 ng
RT: 2.68 min Scan# 101
Delta R.T. 0.01 min
Lab File: BP000020.D
Acq: 31 Aug 2019 00:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.5	49.8	74.8
43	22.4	16.9	25.3





#3

Pvridine

Concen: 3.194 ng

RT: 3.49 min Scan# 239

Delta R.T. 0.04 min

Lab File: BP000020.D

Acq: 31 Aug 2019 00:03

Instrument :

BNA_P

ClientSampleId :

MDL-S-03

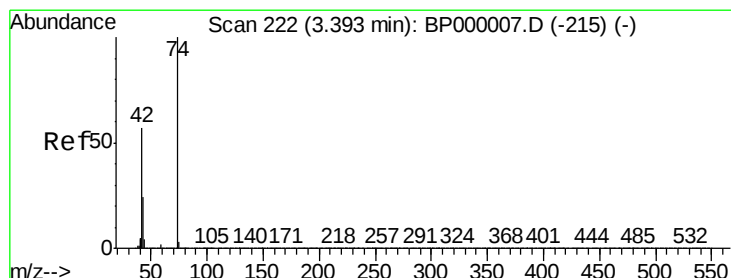
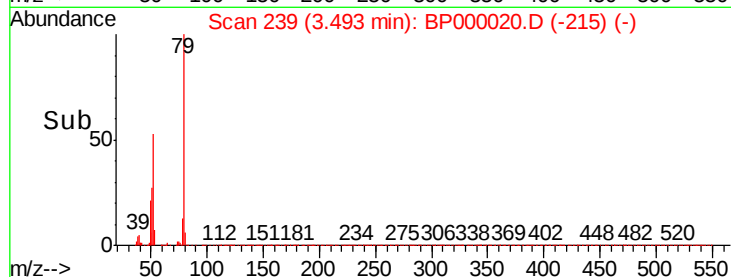
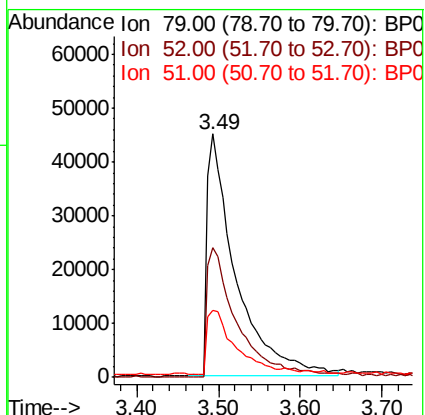
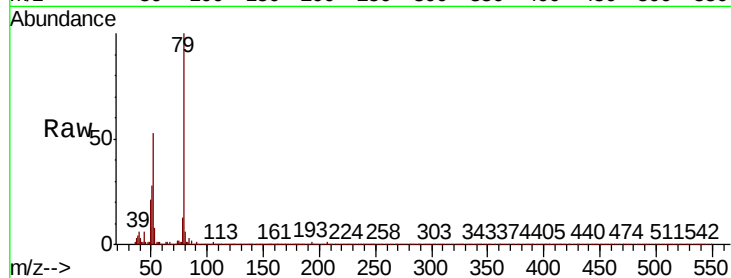
Tot Ion: 79 Resp: 110269

Ion Ratio Lower Upper

79 100

52 53.4 44.5 66.7

51 27.7 21.8 32.6



#4

n-Nitrosodimethylamine

Concen: 3.383 ng

RT: 3.39 min Scan# 221

Delta R.T. -0.01 min

Lab File: BP000020.D

Acq: 31 Aug 2019 00:03

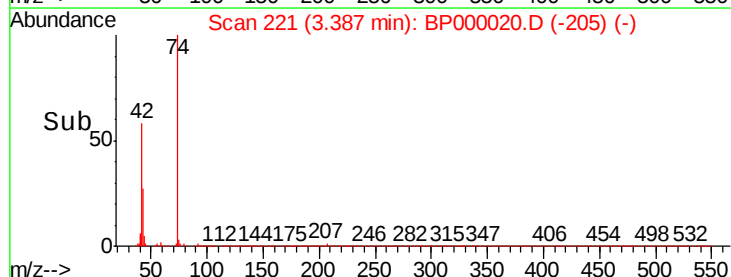
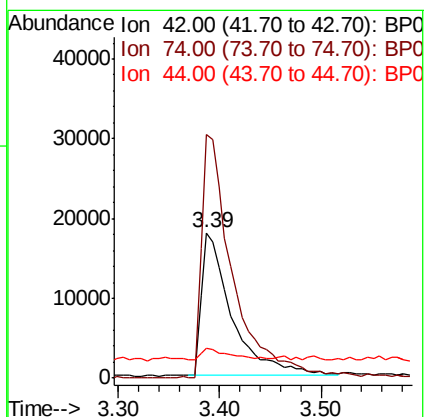
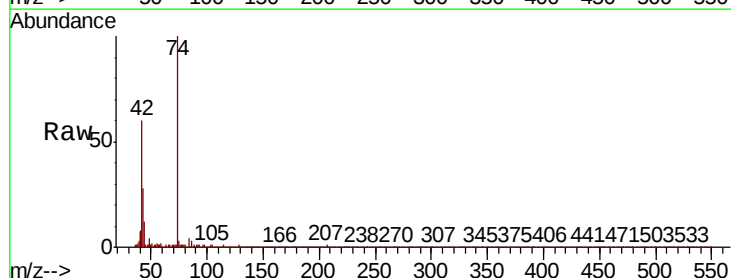
Tgt Ion: 42 Resp: 37707

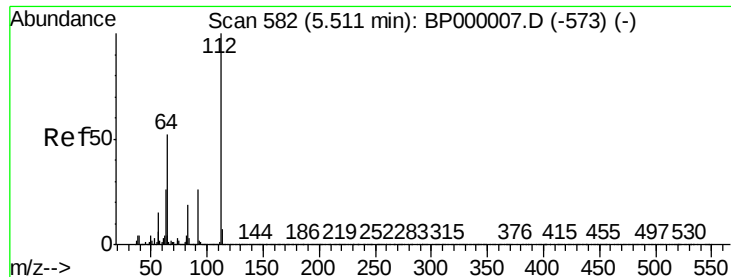
Ion Ratio Lower Upper

42 100

74 167.7 139.9 209.9

44 20.3 6.9 10.3#





#5

2-Fluorophenol

Concen: 104.574 ng

RT: 5.51 min Scan# 582

Delta R.T. 0.00 min

Lab File: BP000020.D

Acq: 31 Aug 2019 00:03

Instrument :

BNA_P

ClientSampleId :

MDL-S-03

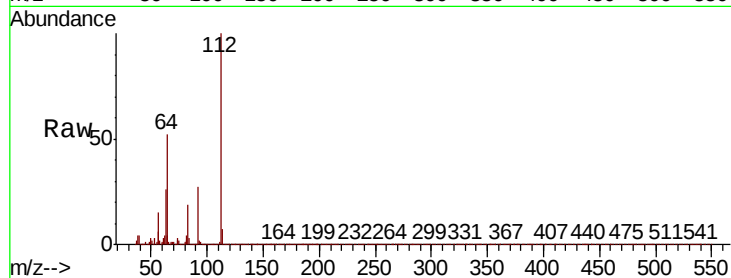
Tot Ion:112 Resp: 2912991

Ion Ratio Lower Upper

112 100

64 52.5 41.8 62.8

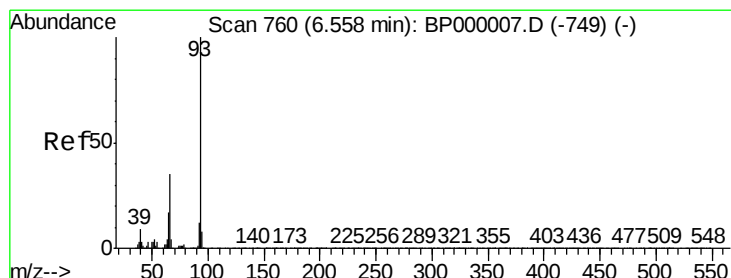
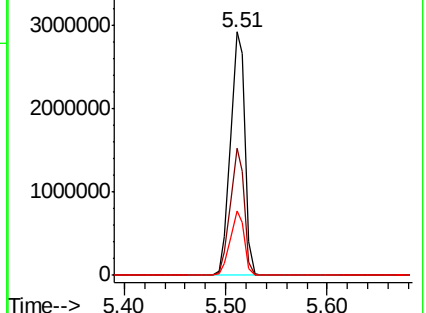
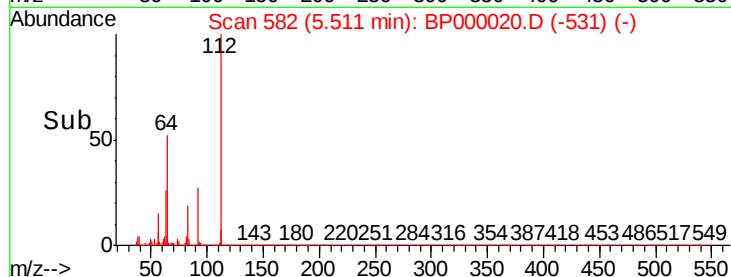
63 26.3 21.0 31.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 3.680 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BP000020.D

Acq: 31 Aug 2019 00:03

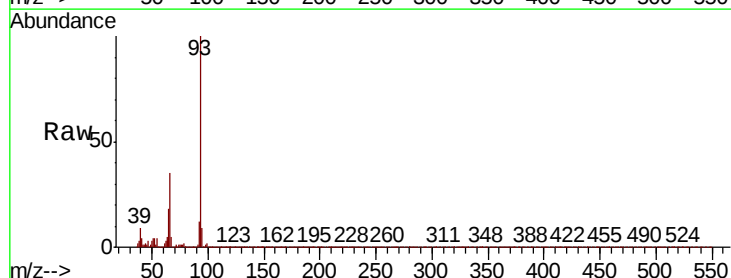
Tgt Ion: 93 Resp: 187292

Ion Ratio Lower Upper

93 100

66 35.1 27.8 41.8

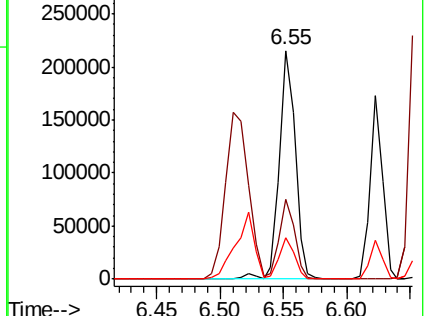
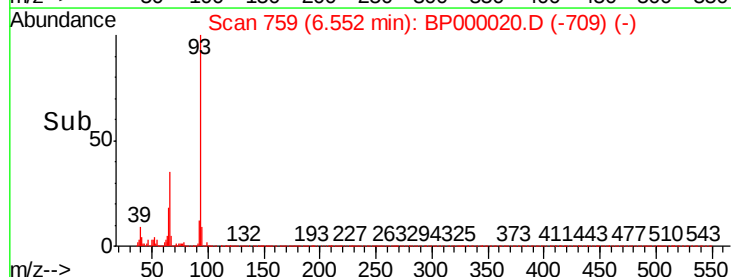
65 18.0 13.9 20.9

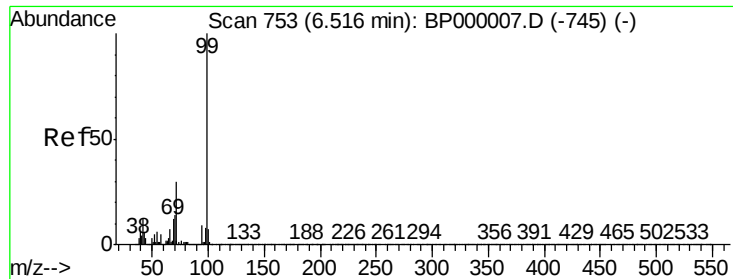


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 101.246 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BP000020.D

Acq: 31 Aug 2019 00:03

Instrument :

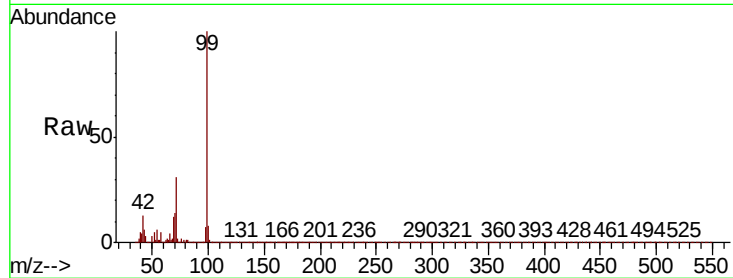
BNA_P

ClientSampleId :

MDL-S-03

Tot Ion: 99 Resp: 3560384

Ion	Ratio	Lower	Upper
99	100		
42	13.0	9.8	14.8
71	31.2	23.8	35.8

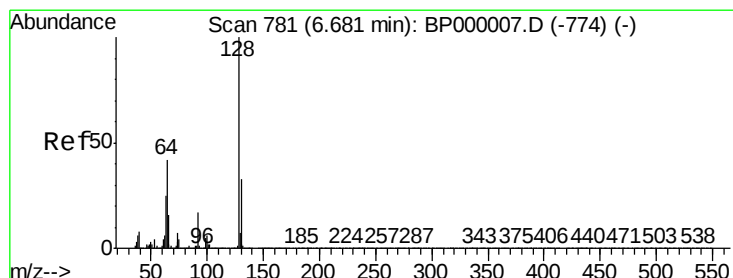
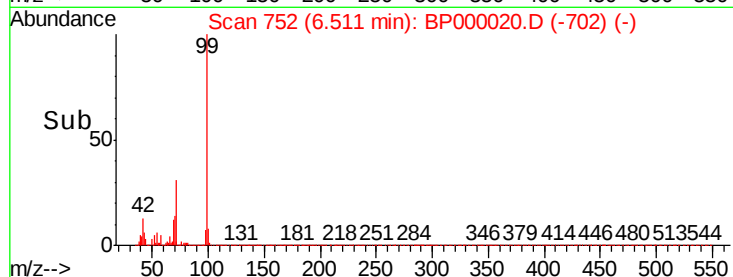


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 3.991 ng

RT: 6.68 min Scan# 780

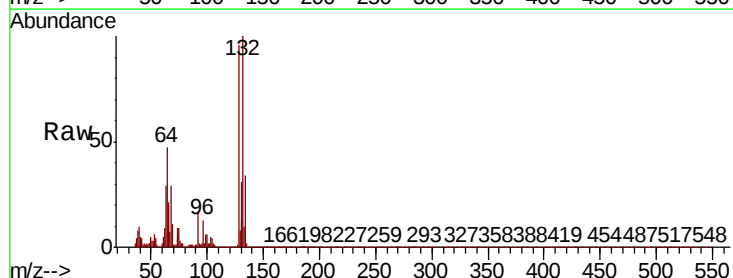
Delta R.T. -0.01 min

Lab File: BP000020.D

Acq: 31 Aug 2019 00:03

Tgt Ion: 128 Resp: 114960

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.0	53.0
64	49.2	22.0	62.0

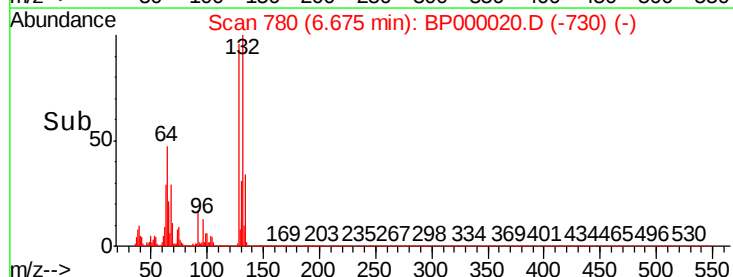


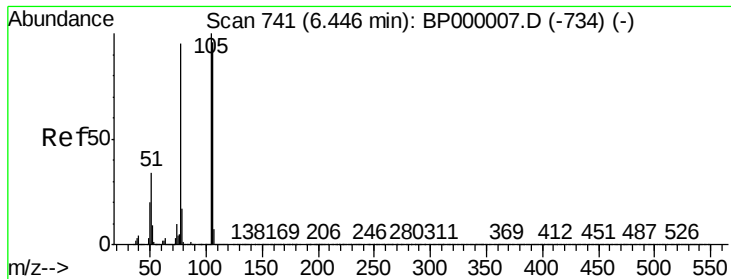
Abundance

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: 4.753 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BP000020.D

Acq: 31 Aug 2019 00:03

Instrument :

BNA_P

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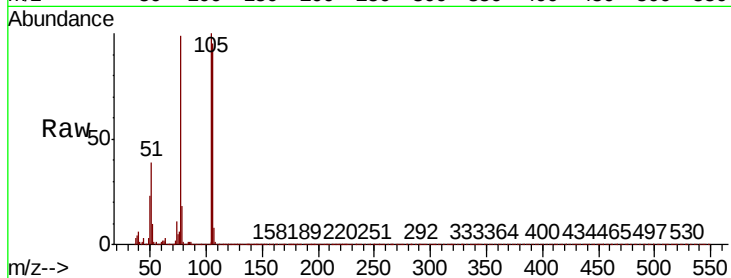
Tot Ion: 77 Resp: 103078

Ion Ratio Lower Upper

77 100

105 101.3 85.1 125.1

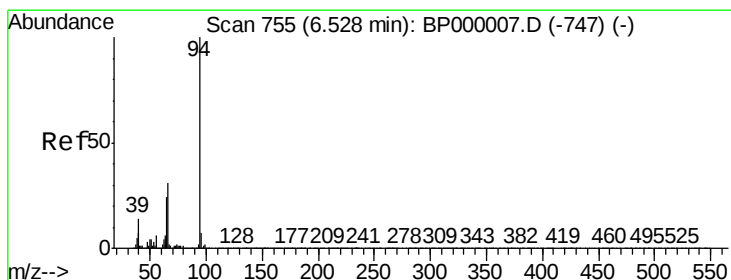
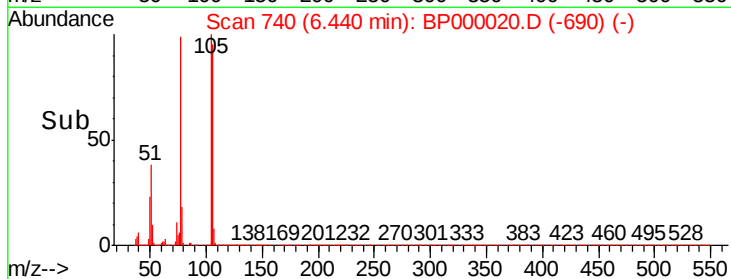
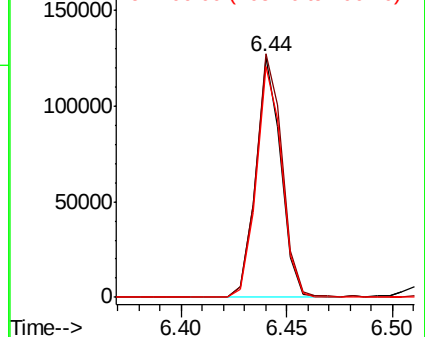
106 96.2 80.8 120.8



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 3.713 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BP000020.D

Acq: 31 Aug 2019 00:03

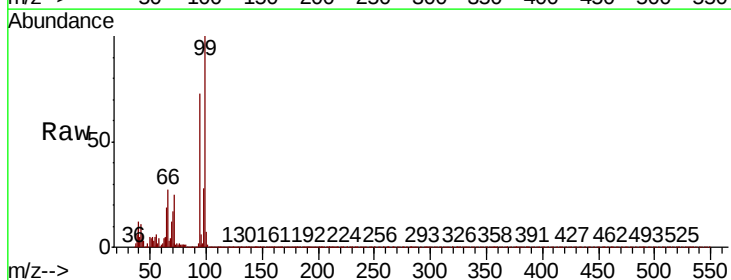
Tgt Ion: 94 Resp: 145070

Ion Ratio Lower Upper

94 100

65 26.3 4.1 44.1

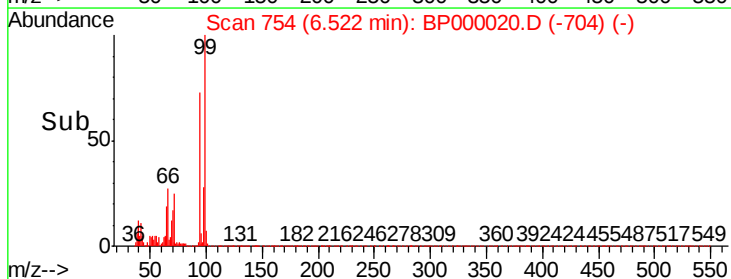
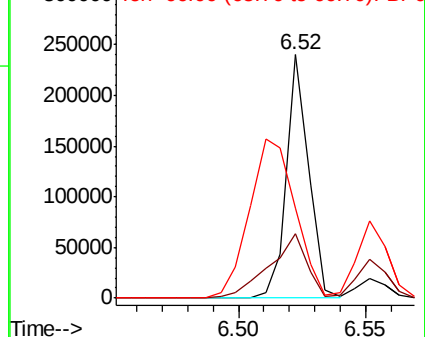
66 36.8 11.4 51.4

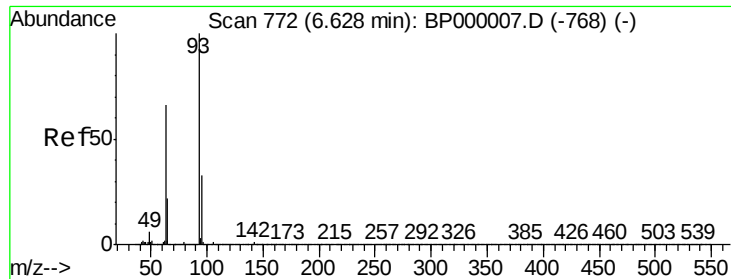


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

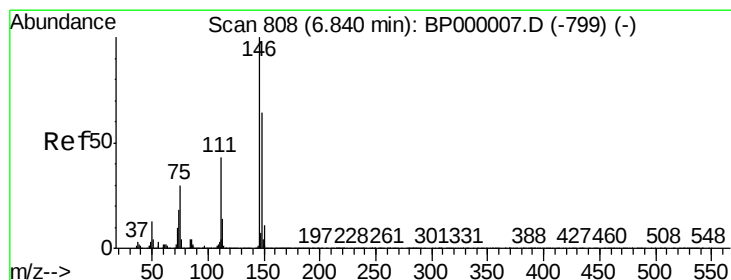
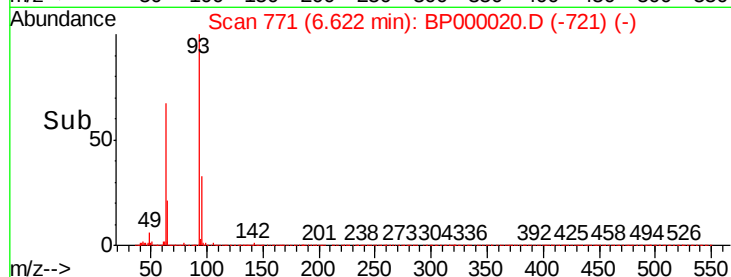
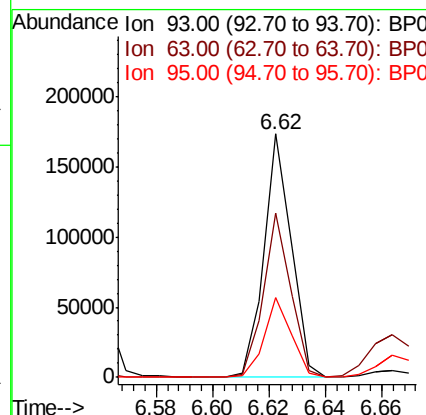
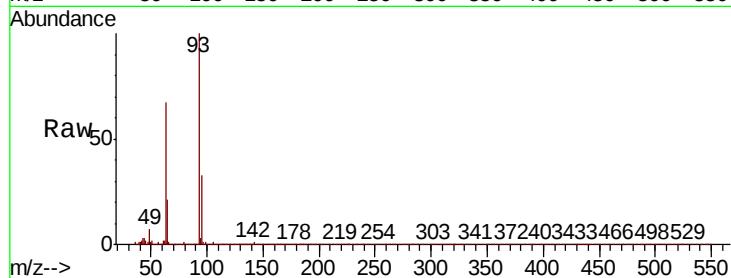




#11
bis(2-Chloroethyl)ether
Concen: 3.785 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.01 min
Lab File: BP000020.D
Acq: 31 Aug 2019 00:03

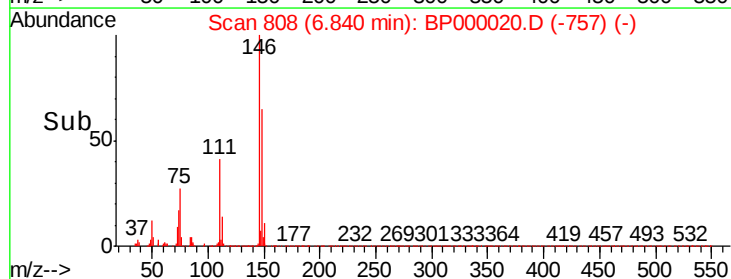
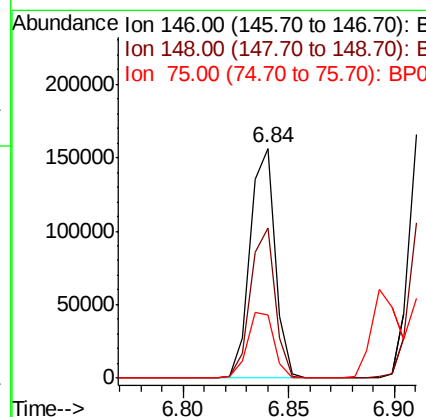
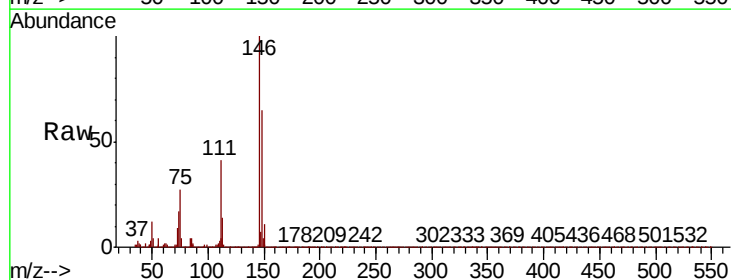
Instrument :
BNA_P
ClientSampleId :
MDL-S-03

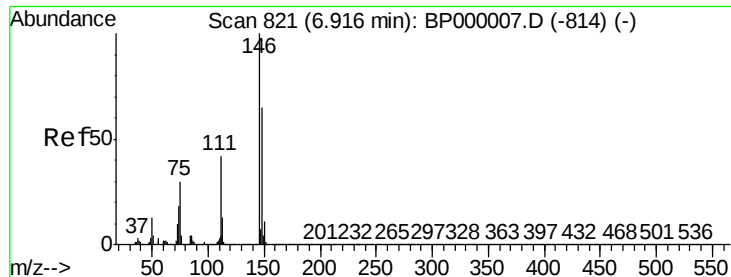
Tot Ion:	93	Resp:	116804
Ion	Ratio	Lower	Upper
93	100		
63	67.3	46.0	86.0
95	32.7	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 3.846 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BP000020.D
Acq: 31 Aug 2019 00:03

Tgt Ion:	146	Resp:	129212
Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.4	77.2
75	27.5	24.0	36.0

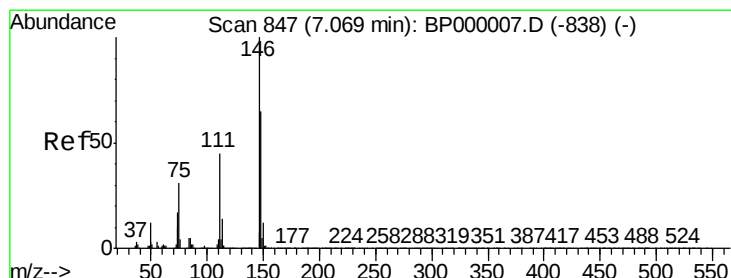
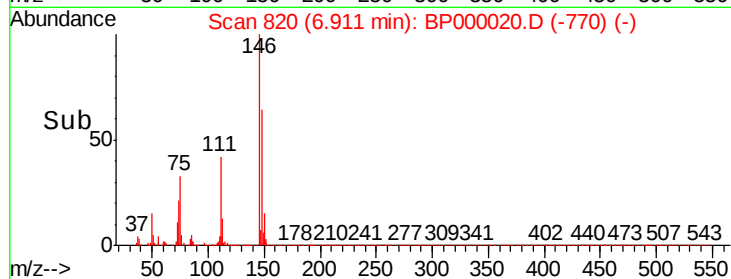
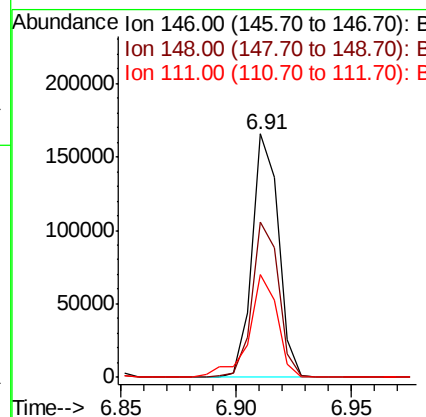
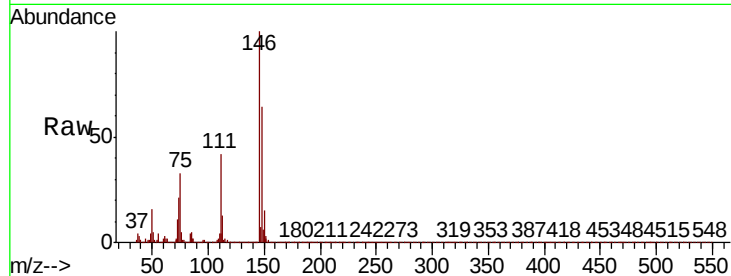




#13
 1,4-Dichlorobenzene
 Concen: 3.960 ng
 RT: 6.91 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BP000020.D
 Acq: 31 Aug 2019 00:03

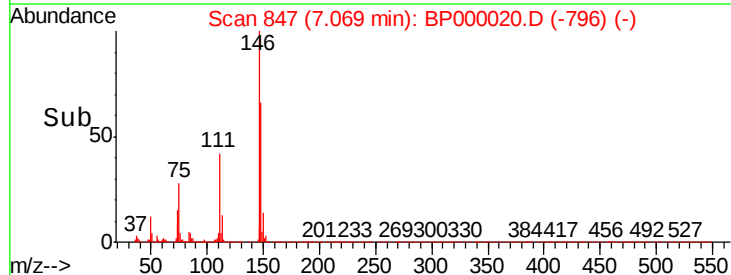
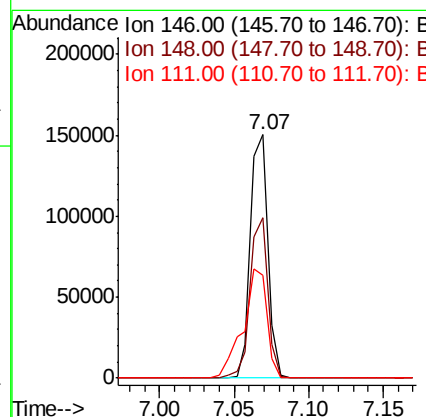
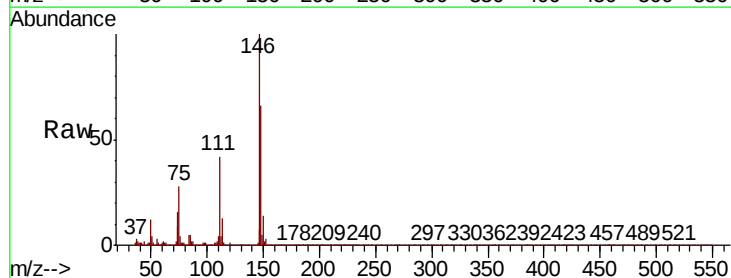
Instrument :
 BNA_P
 ClientSampleId :
 MDL-S-03

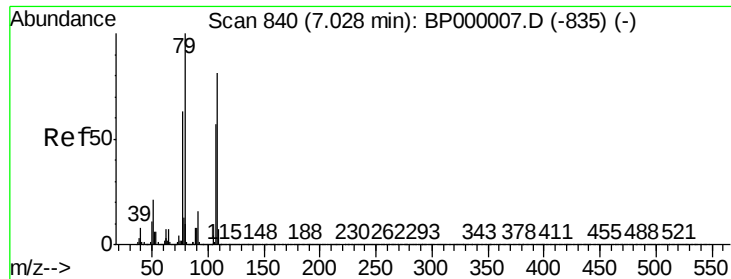
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.6	77.4
111	42.4	33.4	50.0



#14
 1,2-Dichlorobenzene
 Concen: 3.953 ng
 RT: 7.07 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BP000020.D
 Acq: 31 Aug 2019 00:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.8	77.8
111	42.4	36.4	54.6





#15

Benzyl Alcohol

Concen: 3.381 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.01 min

Lab File: BP000020.D

Acq: 31 Aug 2019 00:03

Instrument :

BNA_P

ClientSampleId :

MDL-S-03

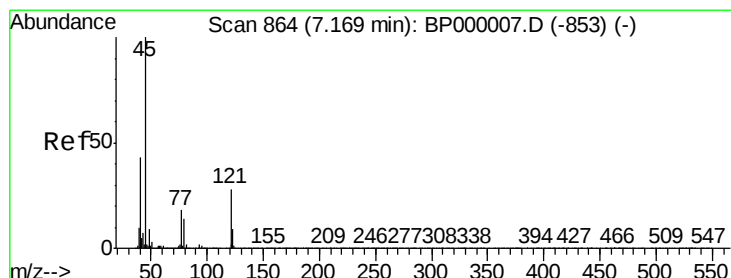
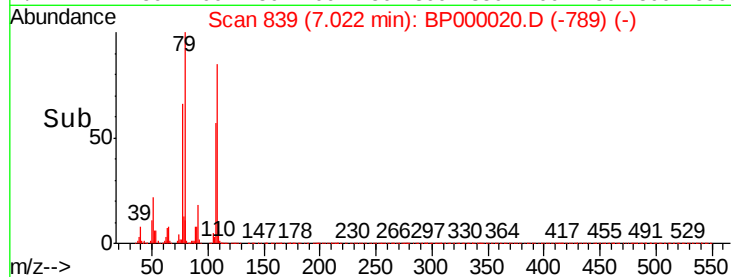
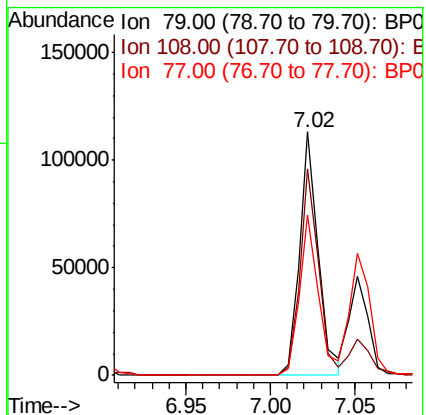
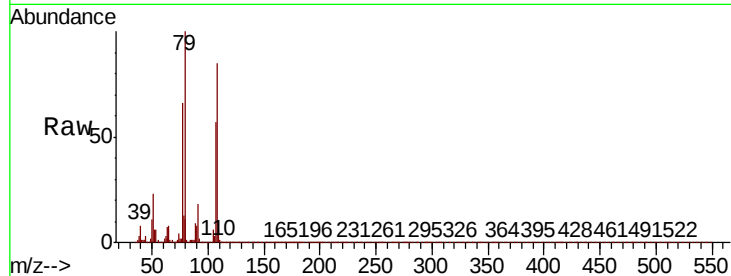
Tot Ion: 79 Resp: 87181

Ion Ratio Lower Upper

79 100

108 84.8 64.5 96.7

77 65.8 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 3.750 ng

RT: 7.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: BP000020.D

Acq: 31 Aug 2019 00:03

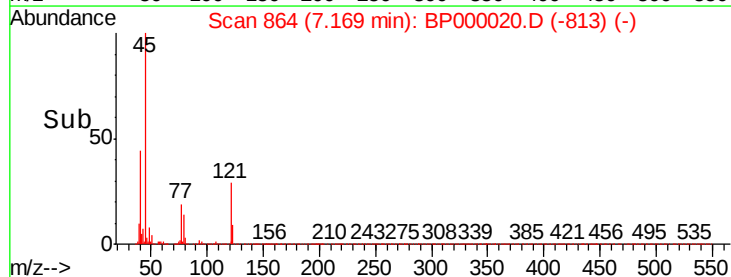
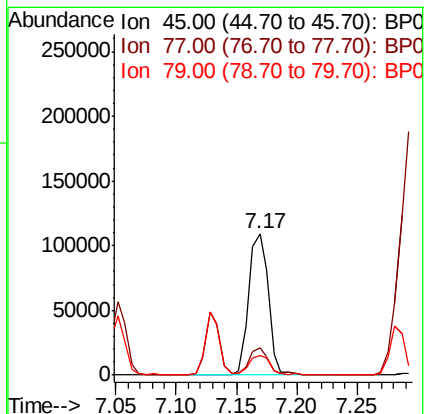
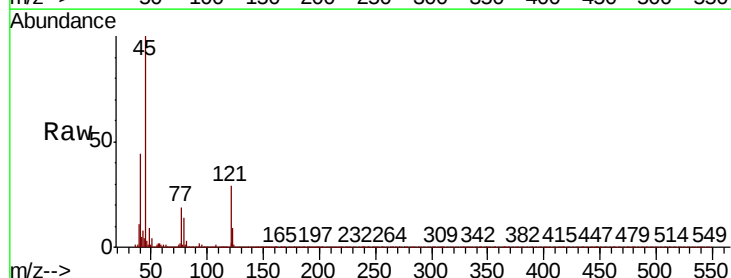
Tgt Ion: 45 Resp: 124459

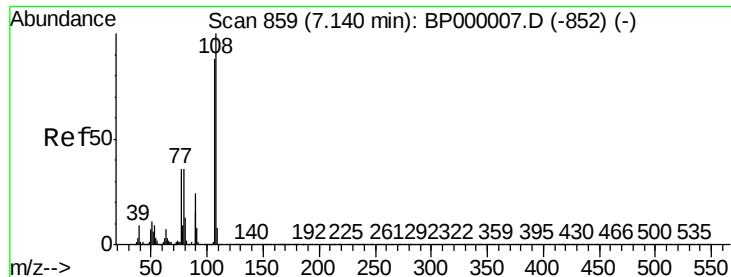
Ion Ratio Lower Upper

45 100

77 18.8 0.0 38.0

79 14.1 0.0 33.9

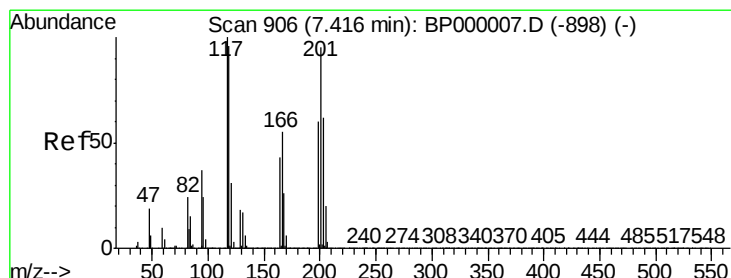
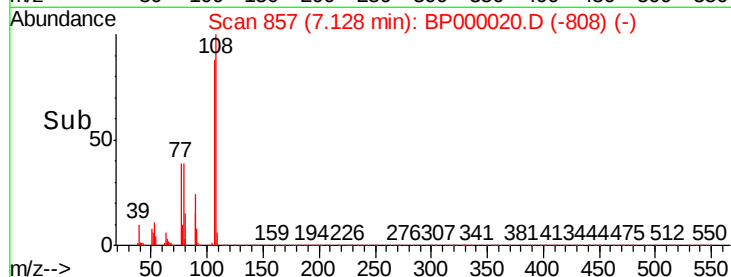
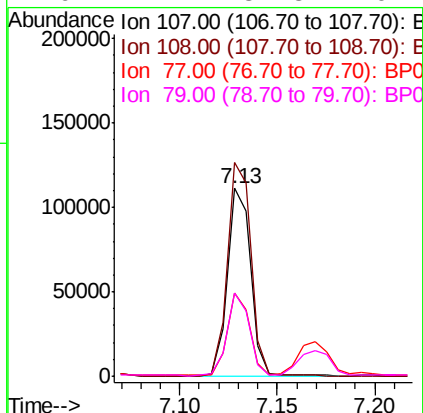
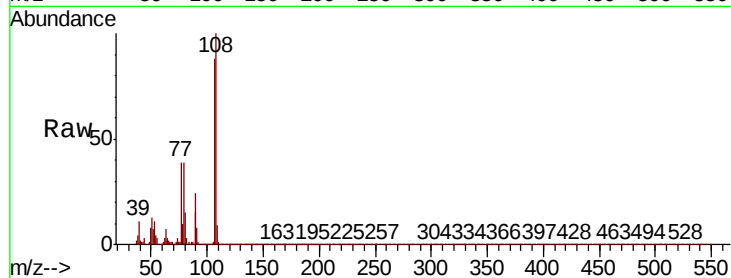




#17
2-Methylphenol
Concen: 3.709 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BP000020.D
Acq: 31 Aug 2019 00:03

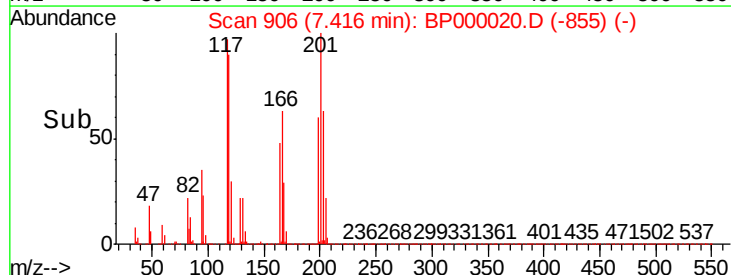
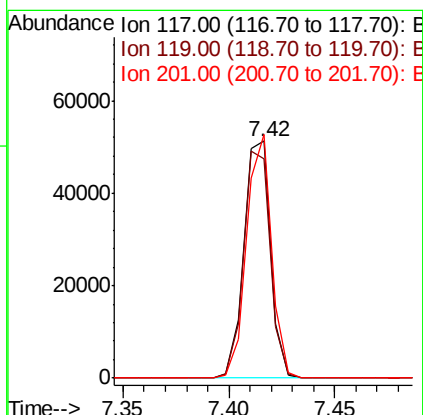
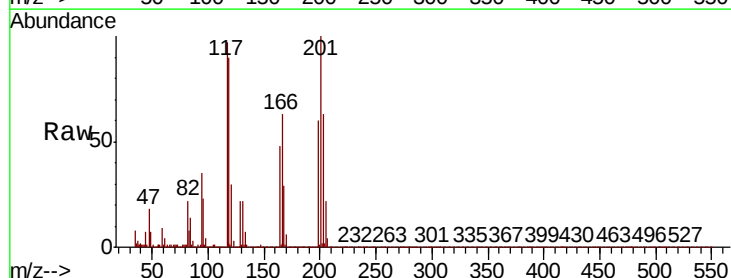
Instrument :
BNA_P
ClientSampleId :
MDL-S-03

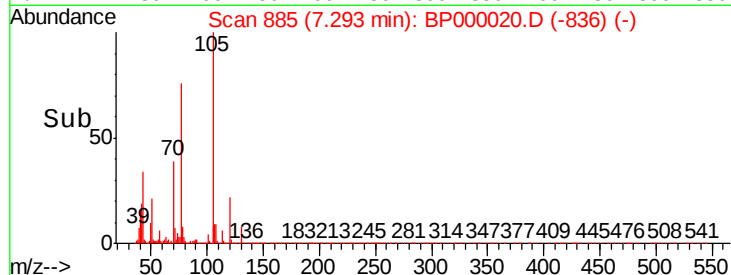
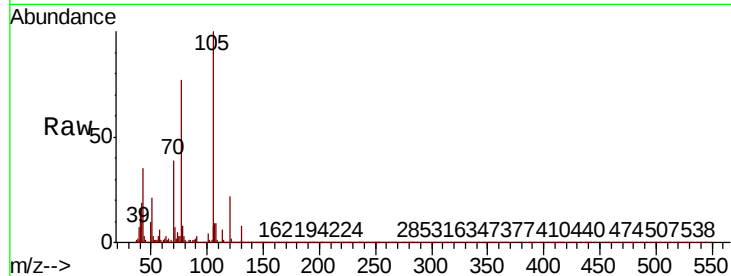
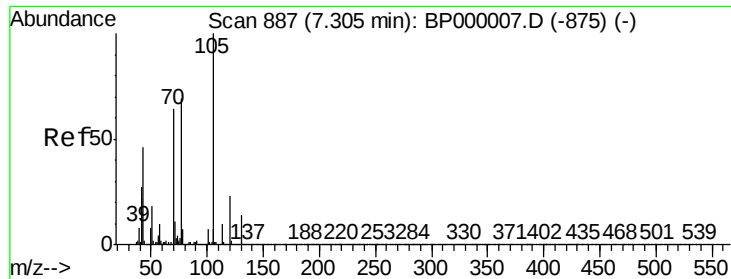
Tot Ion:	107	Resp:	91753
Ion	Ratio	Lower	Upper
107	100		
108	113.8	90.9	136.3
77	44.1	33.2	49.8
79	44.2	32.8	49.2



#18
Hexachloroethane
Concen: 3.615 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BP000020.D
Acq: 31 Aug 2019 00:03

Tgt Ion:	117	Resp:	44856
Ion	Ratio	Lower	Upper
117	100		
119	92.7	77.0	115.6
201	102.7	76.2	114.4

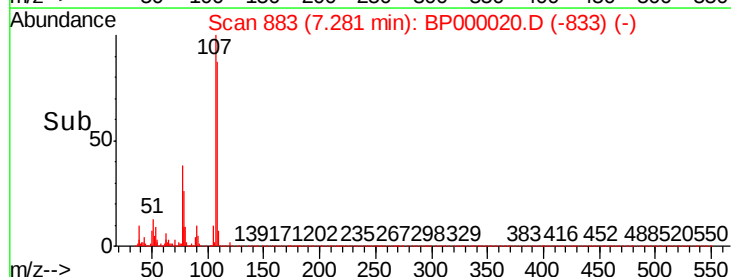
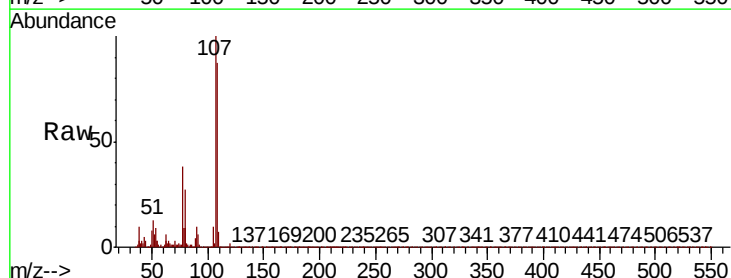
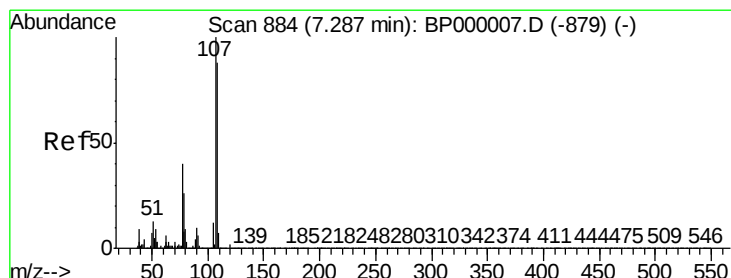
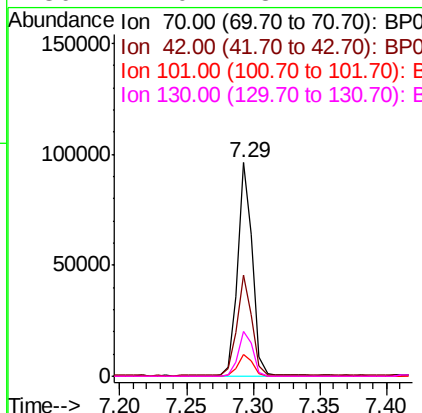




#19
n-Nitroso-di-n-propylamine
Concen: 3.735 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BP000020.D
Acq: 31 Aug 2019 00:03

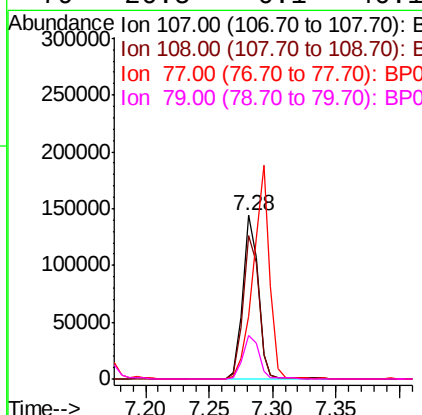
Instrument :
BNA_P
ClientSampled :
MDL-S-03

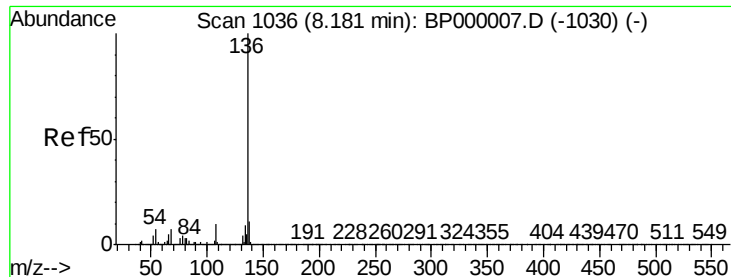
Tot Ion:	70	Resp:	74757
Ion	Ratio	Lower	Upper
70	100		
42	47.5	33.8	50.6
101	10.1	8.7	13.1
130	21.0	18.1	27.1



#20
3+4-Methylphenols
Concen: 3.909 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BP000020.D
Acq: 31 Aug 2019 00:03

Tgt Ion:	107	Resp:	120596
Ion	Ratio	Lower	Upper
107	100		
108	87.3	68.1	108.1
77	38.5	19.8	59.8
79	26.5	6.1	46.1

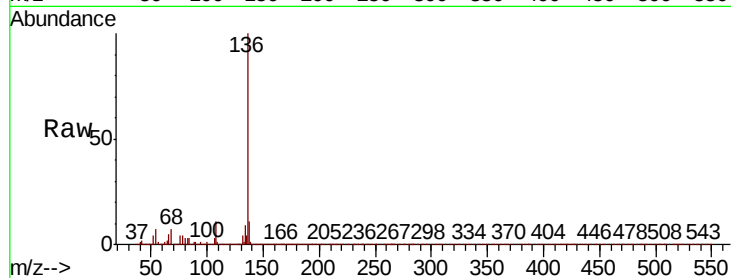




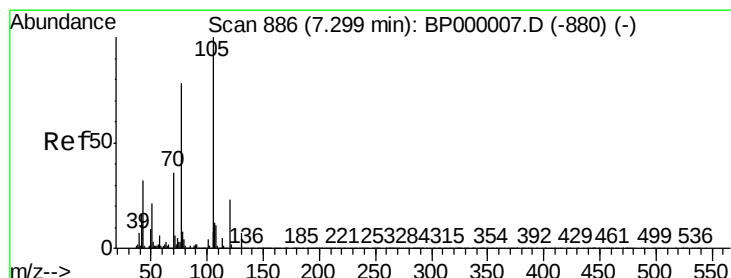
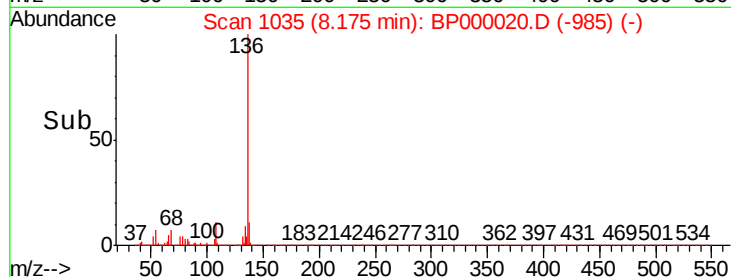
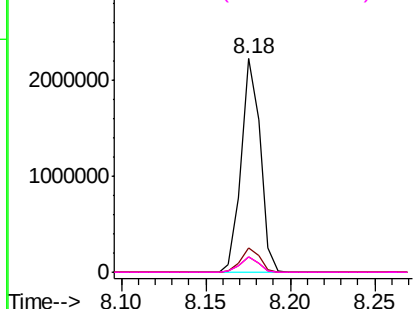
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BP000020.D
Acq: 31 Aug 2019 00:03

Instrument :
BNA_P
ClientSampleId :
MDL-S-03

Tot Ion:136	Resp: 1734491
Ion Ratio	Lower Upper
136 100	
137 11.3	8.6 13.0
54 7.2	5.4 8.2
68 7.2	5.4 8.0

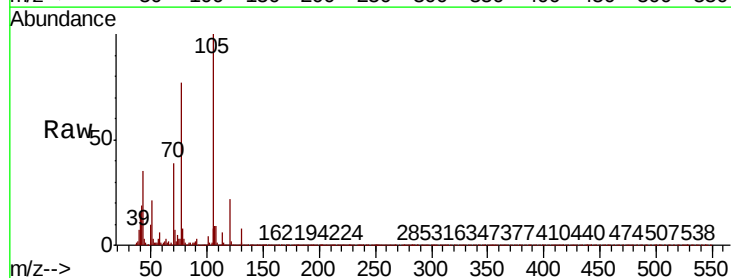


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

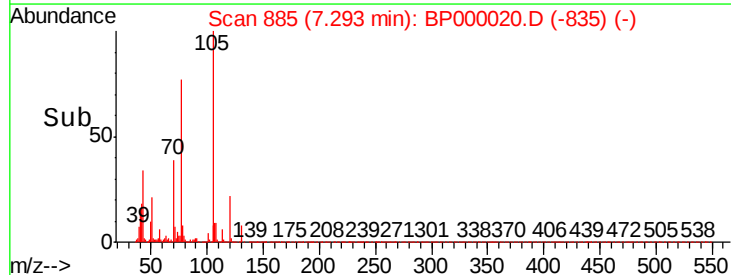
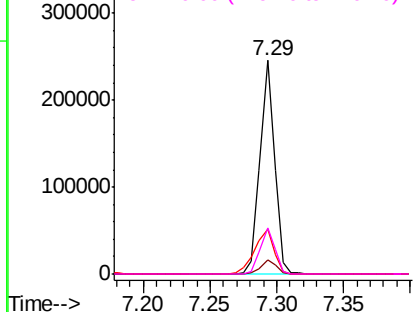


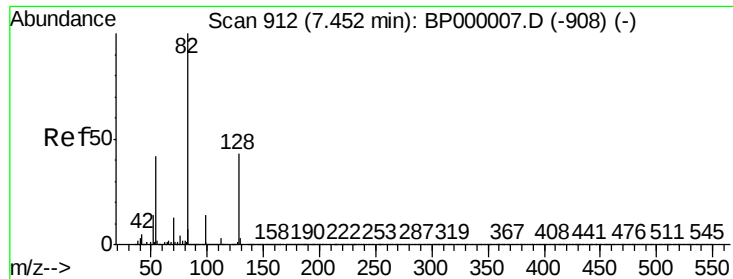
#22
Acetophenone
Concen: 4.377 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BP000020.D
Acq: 31 Aug 2019 00:03

Tgt	Ion:105	Resp:	181843
Ion	Ratio	Lower	Upper
105	100		
71	6.6	4.8	7.2
51	21.2	17.0	25.4
120	21.8	18.1	27.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BP0
Ion 51.00 (50.70 to 51.70): BP0
Ion 120.00 (119.70 to 120.70): E

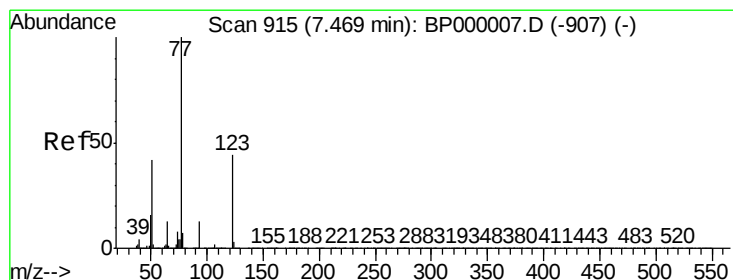
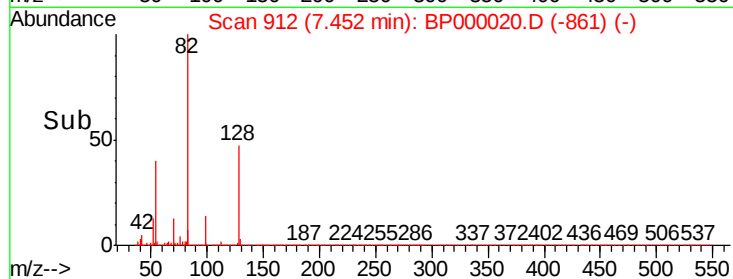
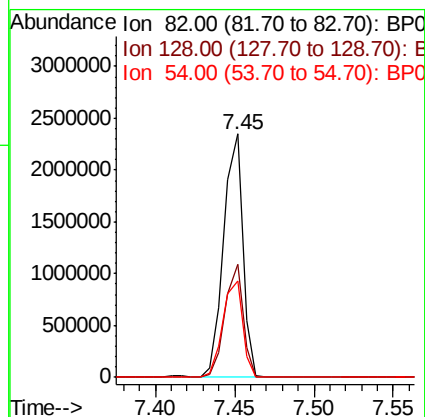
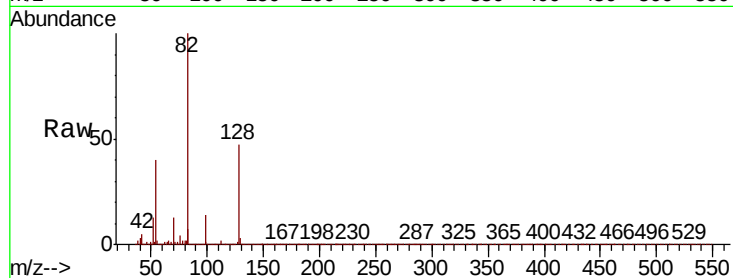




#23
 Nitrobenzene-d5
 Concen: 69.625 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.00 min
 Lab File: BP000020.D
 Acq: 31 Aug 2019 00:03

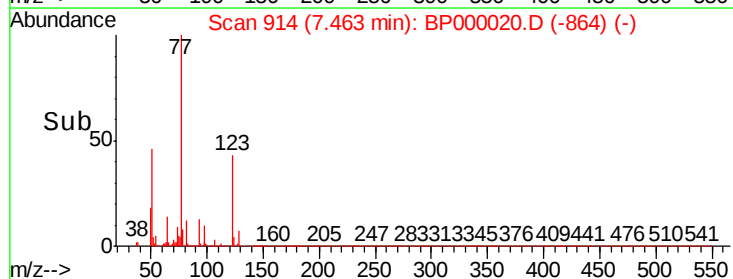
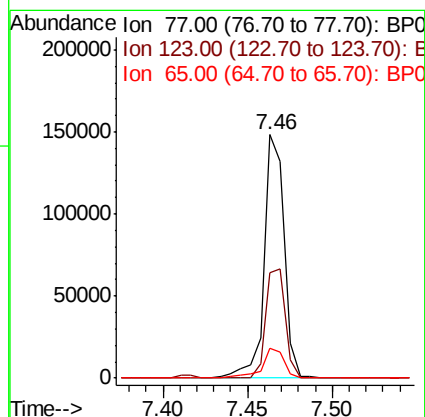
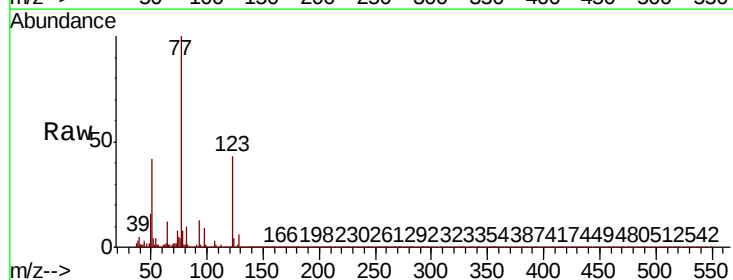
Instrument :
 BNA_P
 ClientSampleId :
 MDL-S-03

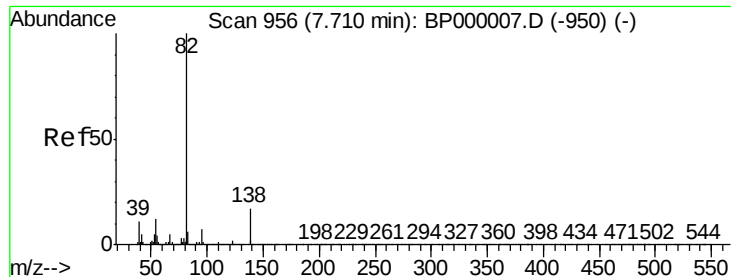
Tot Ion: 82 Resp: 1968111
 Ion Ratio Lower Upper
 82 100
 128 46.6 34.5 51.7
 54 39.6 33.2 49.8



#24
 Nitrobenzene
 Concen: 3.955 ng
 RT: 7.46 min Scan# 914
 Delta R.T. -0.01 min
 Lab File: BP000020.D
 Acq: 31 Aug 2019 00:03

Tgt Ion: 77 Resp: 121111
 Ion Ratio Lower Upper
 77 100
 123 43.3 35.8 53.8
 65 12.2 10.1 15.1





#25

Isophorone

Concen: 3.605 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BP000020.D

Acq: 31 Aug 2019 00:03

Instrument :

BNA_P

ClientSampleId :

MDL-S-03

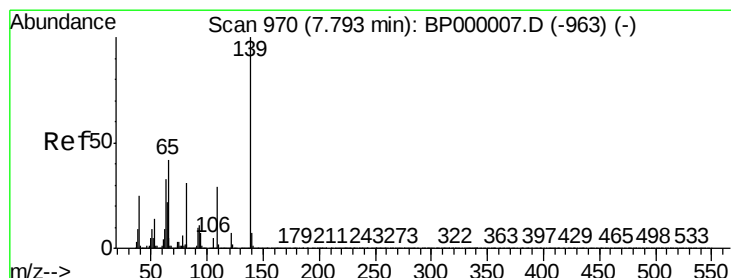
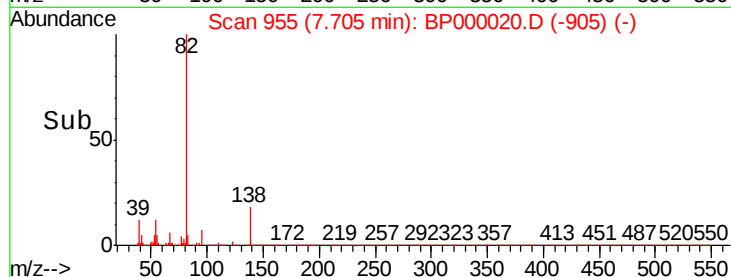
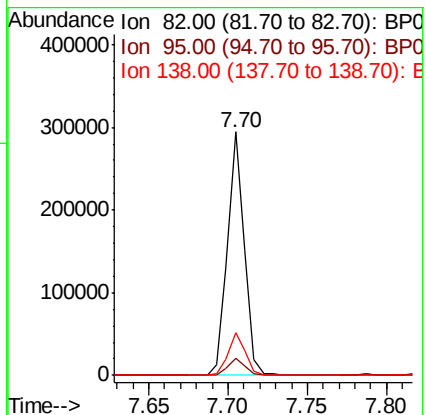
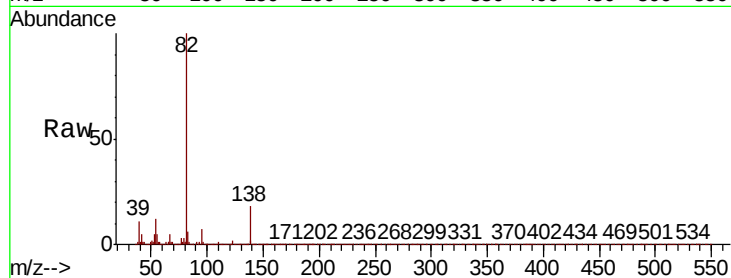
Tot Ion: 82 Resp: 215293

Ion Ratio Lower Upper

82 100

95 6.8 5.6 8.4

138 17.6 13.8 20.6



#26

2-Nitrophenol

Concen: 2.605 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BP000020.D

Acq: 31 Aug 2019 00:03

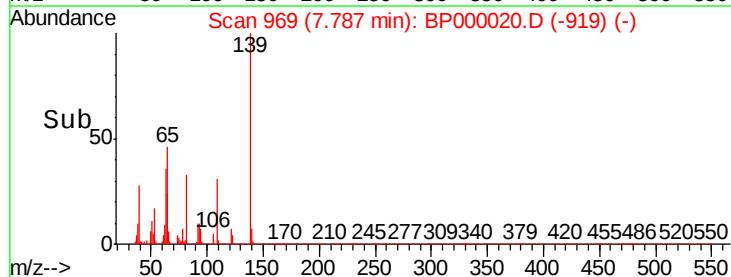
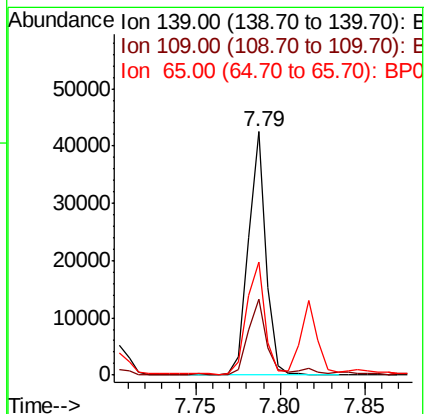
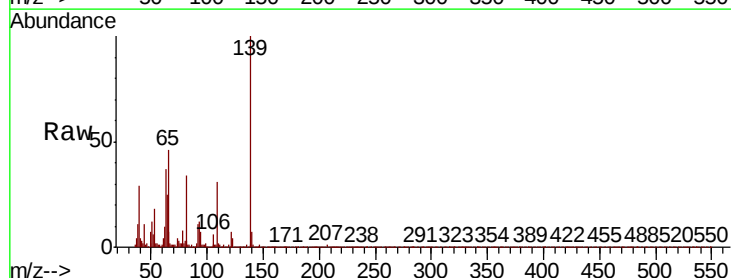
Tgt Ion: 139 Resp: 31065

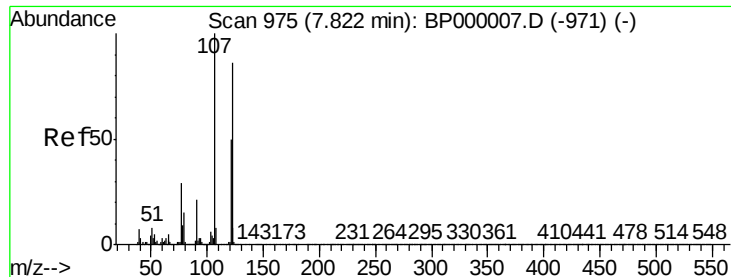
Ion Ratio Lower Upper

139 100

109 31.1 23.4 35.0

65 46.4 33.4 50.0





#27

2,4-Dimethylphenol

Concen: 4.074 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.01 min

Lab File: BP000020.D

Acq: 31 Aug 2019 00:03

Instrument :

BNA_P

ClientSampleId :

MDL-S-03

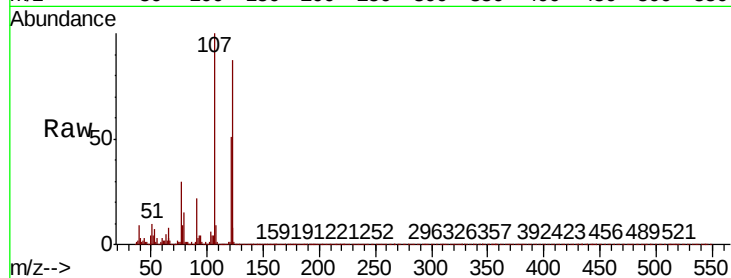
Tot Ion:122 Resp: 98039

Ion Ratio Lower Upper

122 100

107 115.2 92.9 139.3

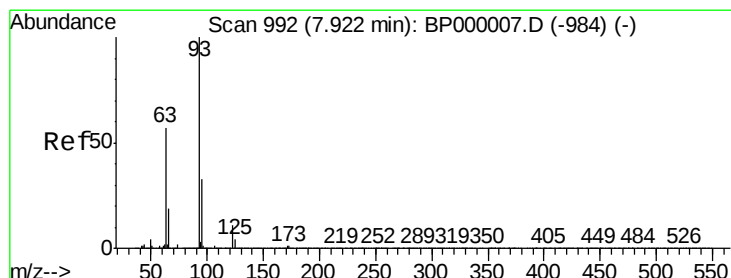
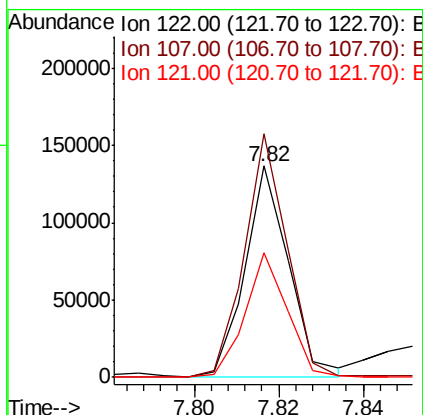
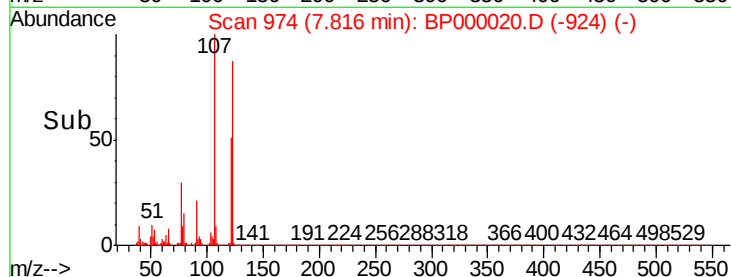
121 58.6 46.8 70.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 3.712 ng

RT: 7.92 min Scan# 991

Delta R.T. -0.01 min

Lab File: BP000020.D

Acq: 31 Aug 2019 00:03

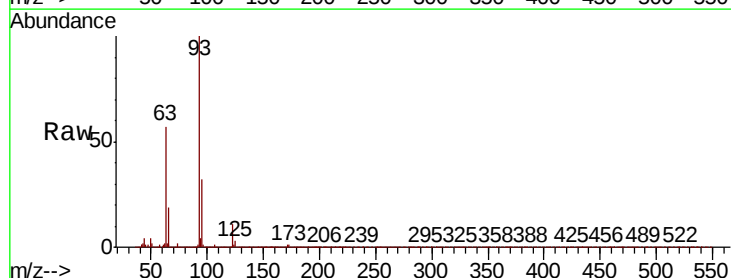
Tgt Ion: 93 Resp: 144167

Ion Ratio Lower Upper

93 100

95 31.9 26.1 39.1

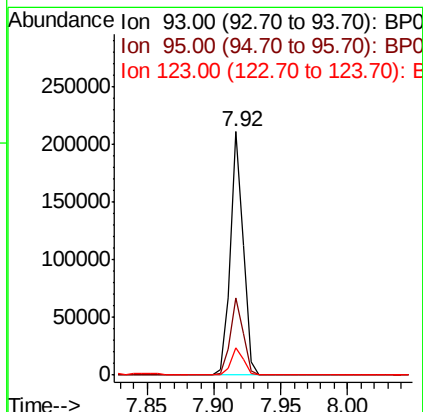
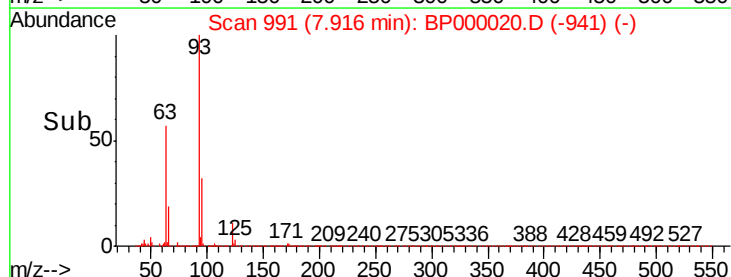
123 11.2 9.0 13.4

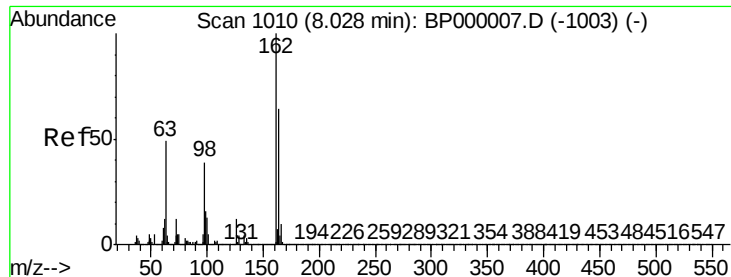


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

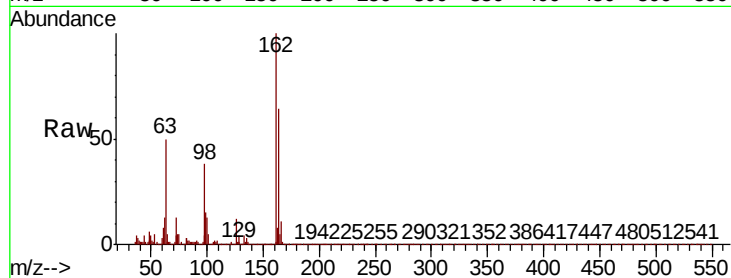




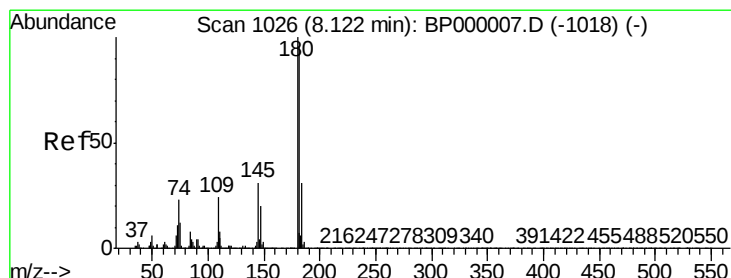
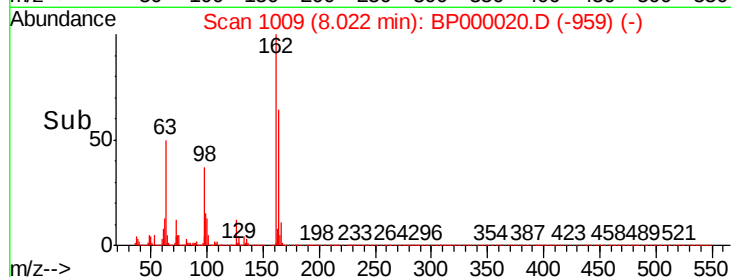
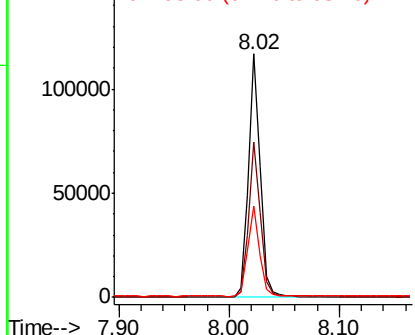
#29
2,4-Dichlorophenol
Concen: 3.589 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BP000020.D
Acq: 31 Aug 2019 00:03

Instrument :
BNA_P
ClientSampleId :
MDL-S-03

Tot Ion:162 Resp: 88813
Ion Ratio Lower Upper
162 100
164 63.7 44.2 84.2
98 37.7 18.7 58.7

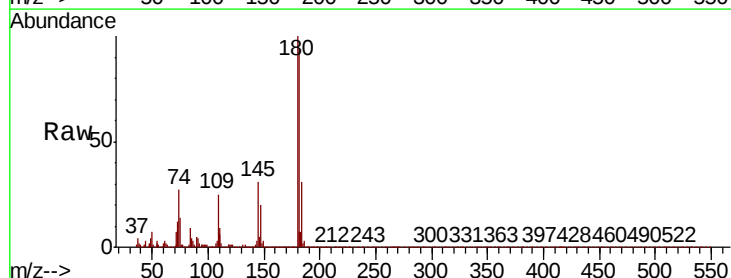


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BPO

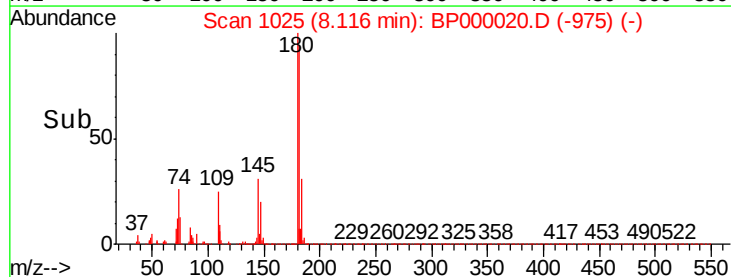
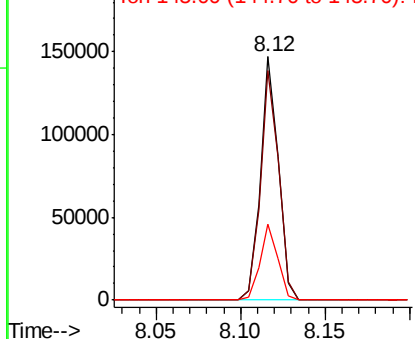


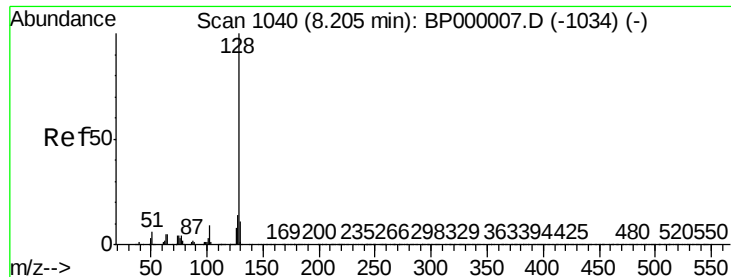
#30
1,2,4-Trichlorobenzene
Concen: 3.859 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BP000020.D
Acq: 31 Aug 2019 00:03

Tgt Ion:180 Resp: 108874
Ion Ratio Lower Upper
180 100
182 94.4 76.7 115.1
145 31.1 24.8 37.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 4.357 ng

RT: 8.20 min Scan# 1039

Delta R.T. -0.01 min

Lab File: BP000020.D

Acq: 31 Aug 2019 00:03

Instrument :

BNA_P

ClientSampleId :

MDL-S-03

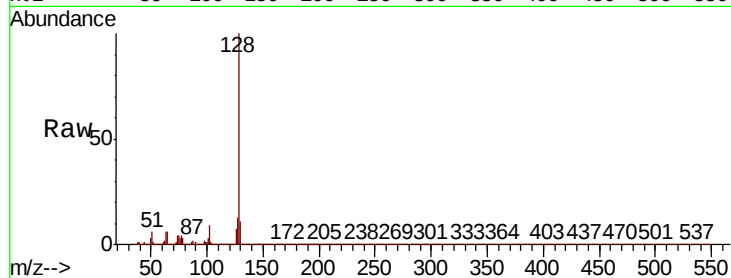
Tot Ion:128 Resp: 346738

Ion Ratio Lower Upper

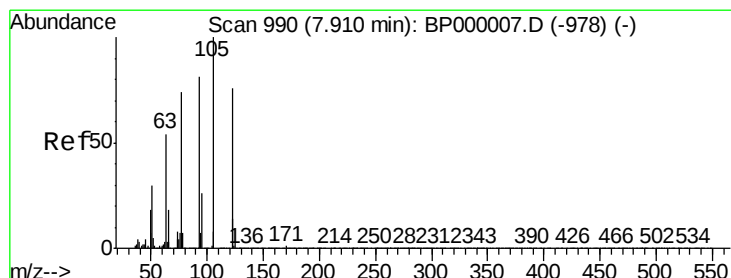
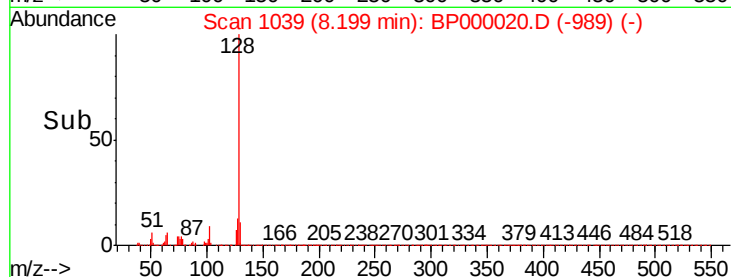
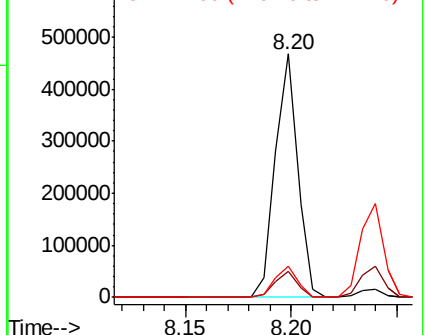
128 100

129 10.9 9.0 13.6

127 12.8 11.0 16.6



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 1.590 ng

RT: 7.85 min Scan# 980

Delta R.T. -0.06 min

Lab File: BP000020.D

Acq: 31 Aug 2019 00:03

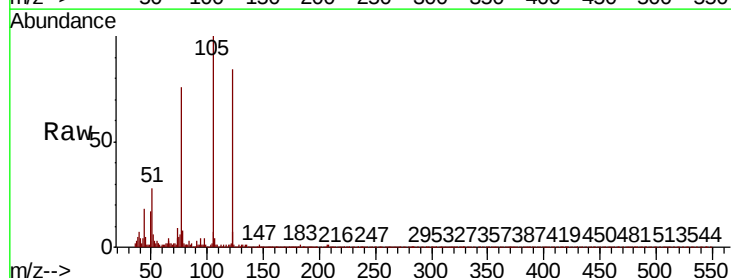
Tgt Ion:122 Resp: 23499

Ion Ratio Lower Upper

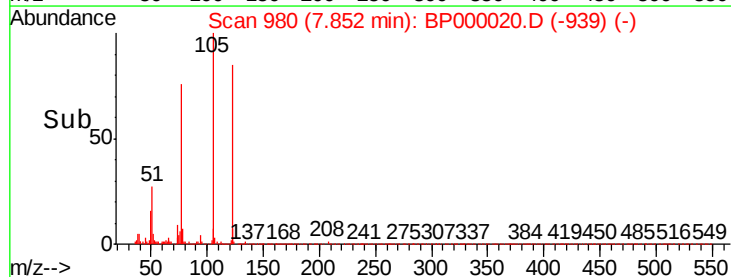
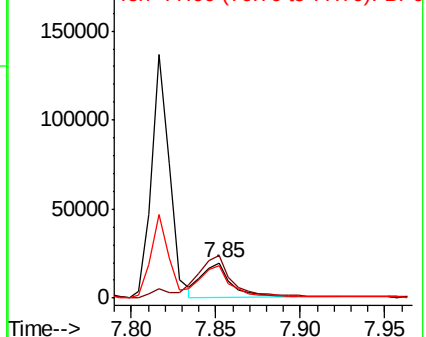
122 100

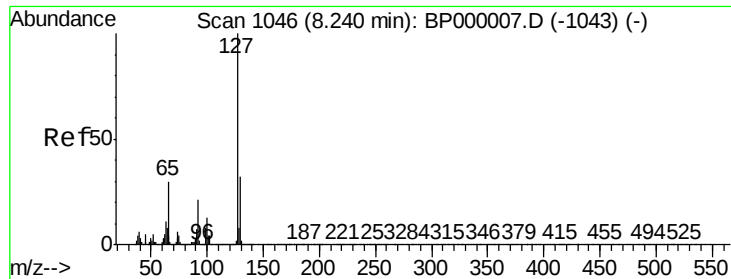
105 119.1 104.6 144.6

77 90.9 74.1 114.1



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BPO

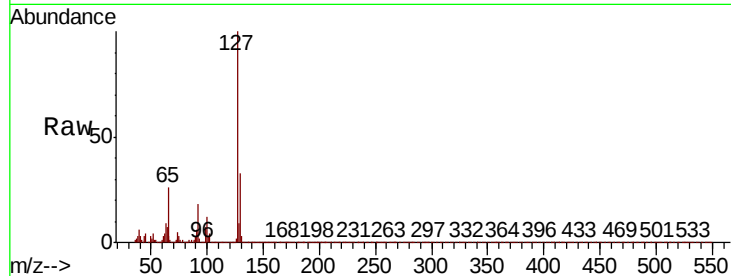




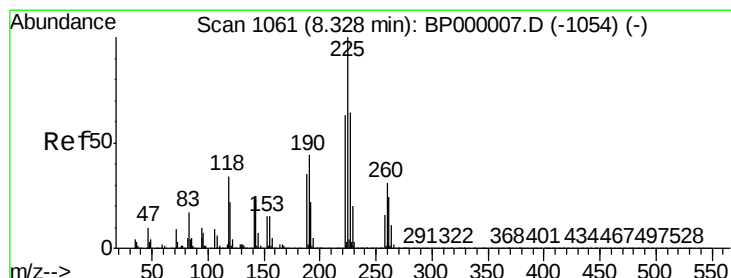
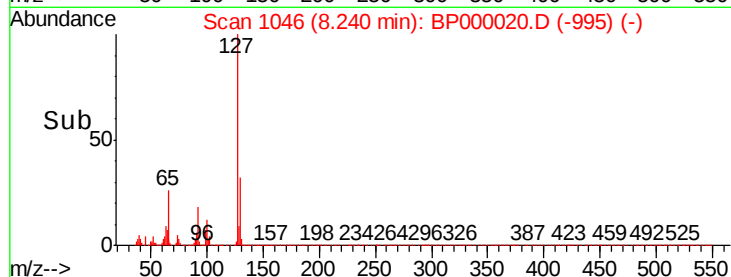
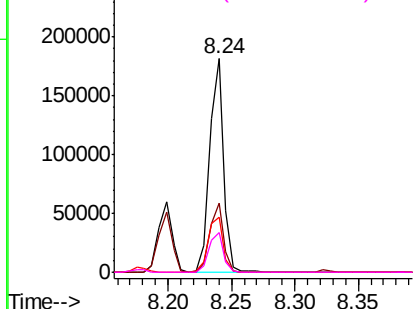
#33
4-Chloroaniline
Concen: 3.737 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BP000020.D
Acq: 31 Aug 2019 00:03

Instrument :
BNA_P
ClientSampleId :
MDL-S-03

Tot Ion:	127	Resp:	140266
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.6
65	25.8	24.2	36.2
92	18.3	16.5	24.7

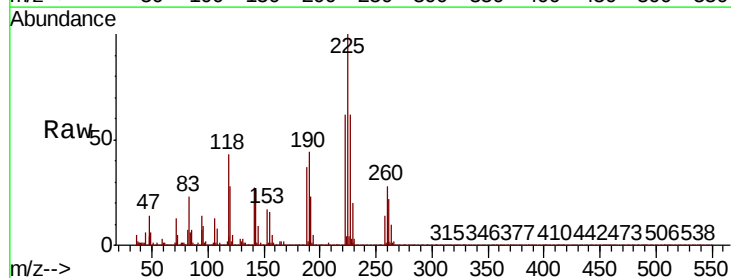


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

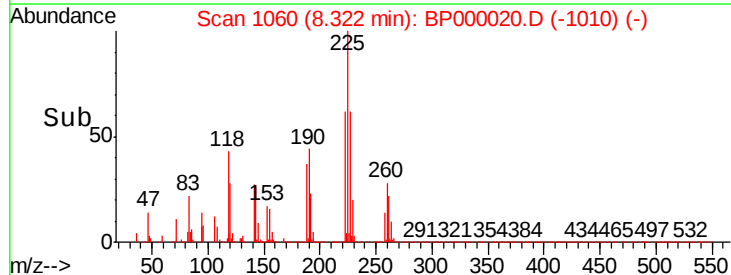
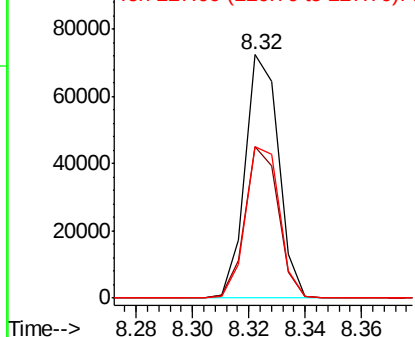


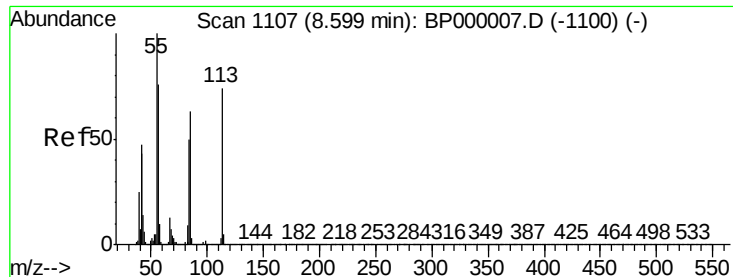
#34
Hexachlorobutadiene
Concen: 3.741 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BP000020.D
Acq: 31 Aug 2019 00:03

Tgt Ion:	225	Resp:	59471
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.6	76.0
227	62.3	51.0	76.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

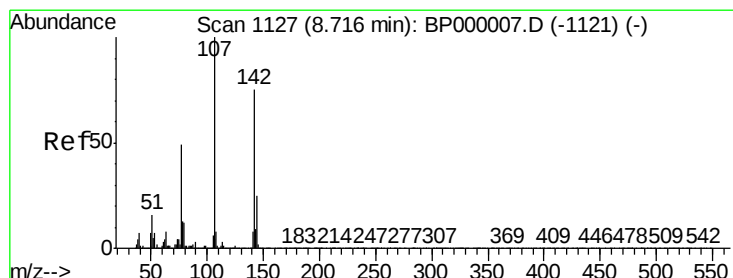
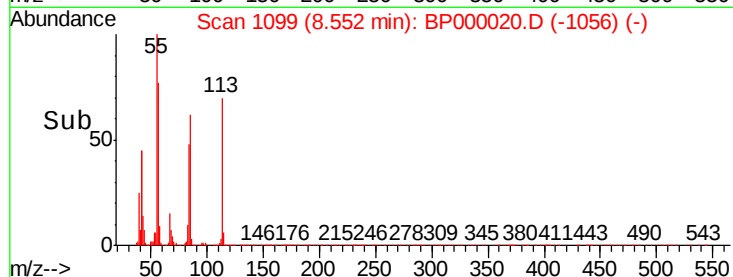
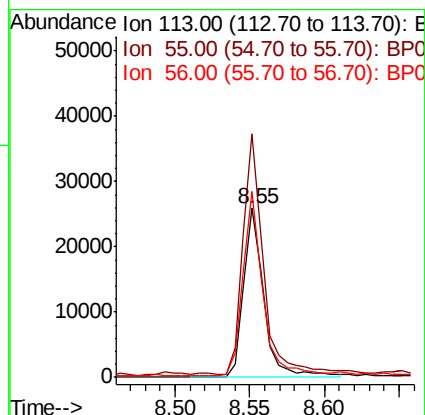
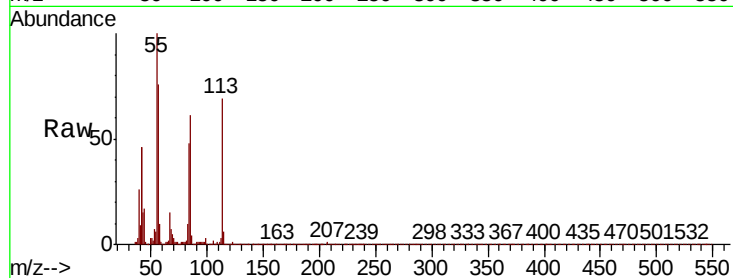




#35
Caprolactam
Concen: 2.758 ng
RT: 8.55 min Scan# 1099
Delta R.T. -0.05 min
Lab File: BP000020.D
Acq: 31 Aug 2019 00:03

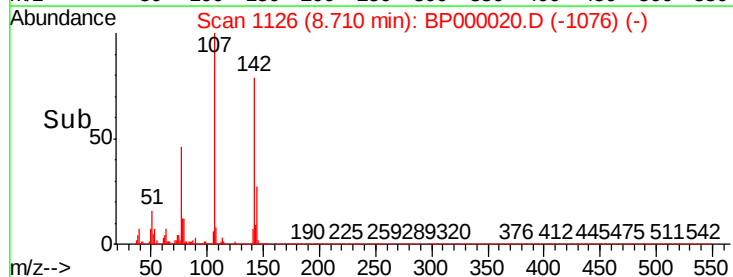
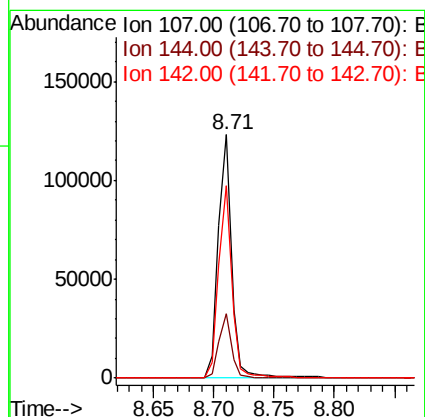
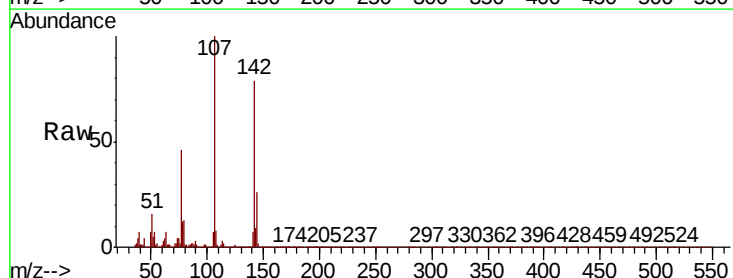
Instrument :
BNA_P
ClientSampleId :
MDL-S-03

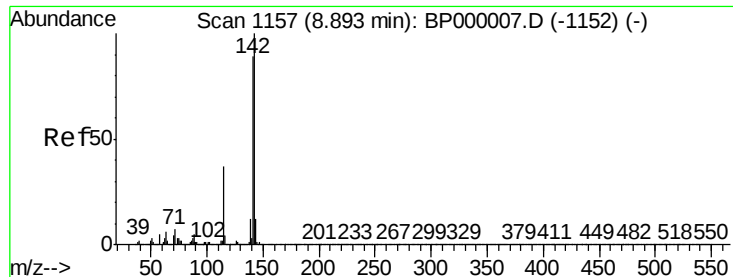
Tot Ion:113 Resp: 24270
Ion Ratio Lower Upper
113 100
55 144.2 114.6 154.6
56 109.8 82.1 122.1



#36
4-Chloro-3-methylphenol
Concen: 3.450 ng
RT: 8.71 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BP000020.D
Acq: 31 Aug 2019 00:03

Tgt Ion:107 Resp: 93136
Ion Ratio Lower Upper
107 100
144 26.5 19.8 29.6
142 79.0 60.4 90.6

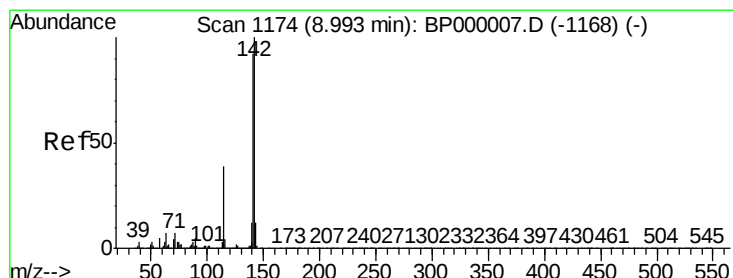
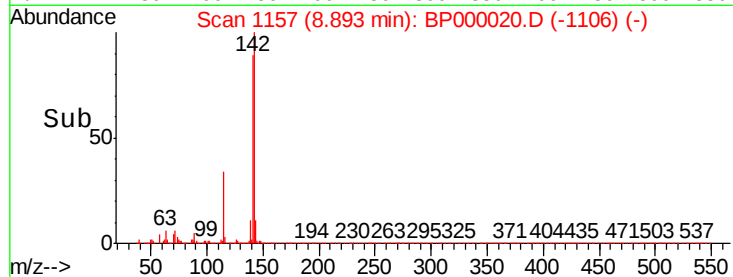
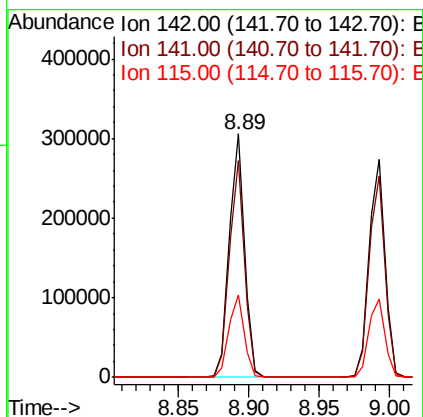
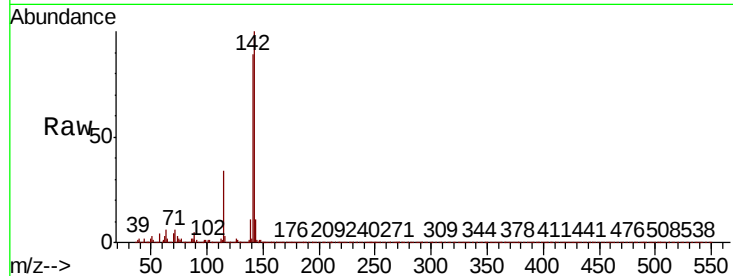




#37
2-Methylnaphthalene
Concen: 4.108 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BP000020.D
Acq: 31 Aug 2019 00:03

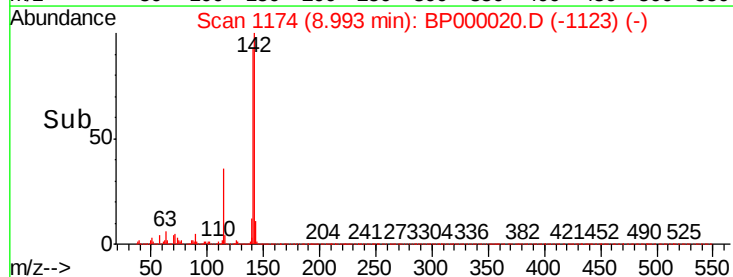
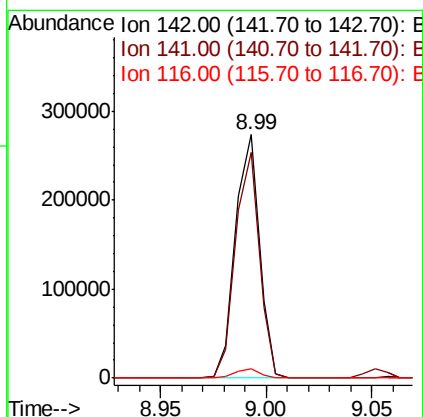
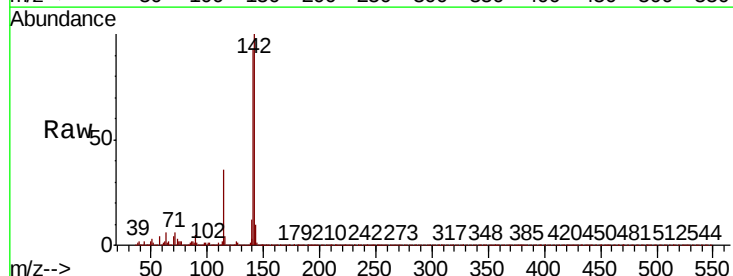
Instrument :
BNA_P
ClientSampleId :
MDL-S-03

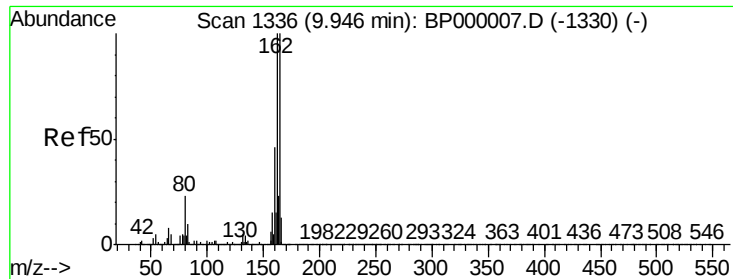
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.0	106.4
115	33.7	29.4	44.2



#38
1-Methylnaphthalene
Concen: 4.099 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BP000020.D
Acq: 31 Aug 2019 00:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	73.6	110.4
116	3.8	3.4	5.0

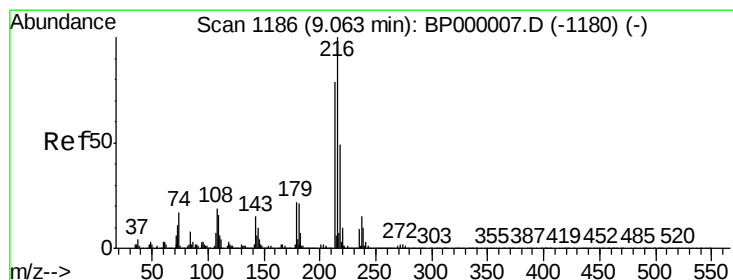
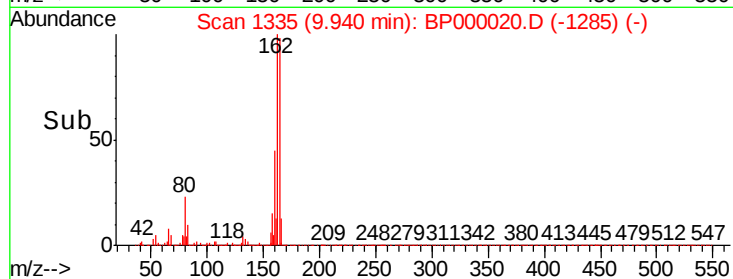
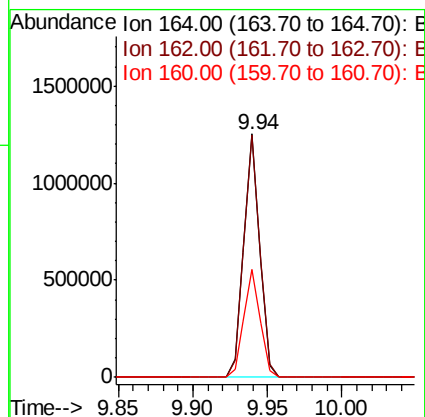
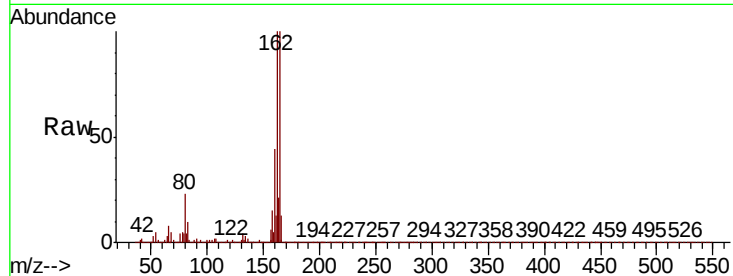




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BP000020.D
Acq: 31 Aug 2019 00:03

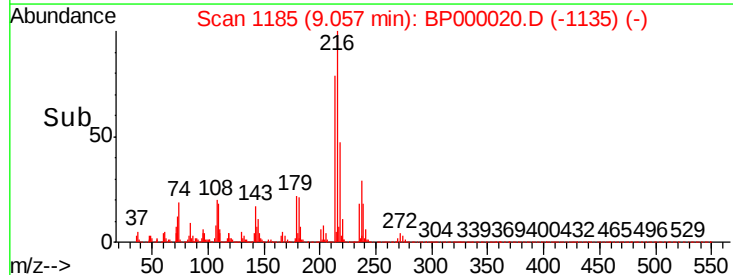
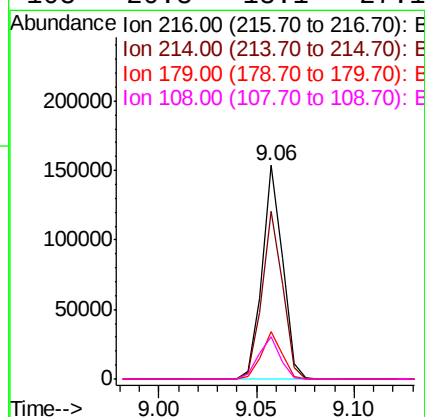
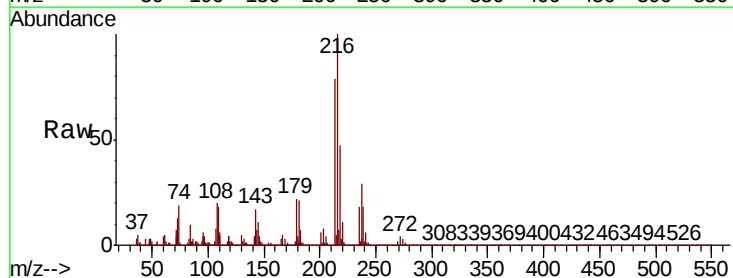
Instrument :
BNA_P
ClientSampleId :
MDL-S-03

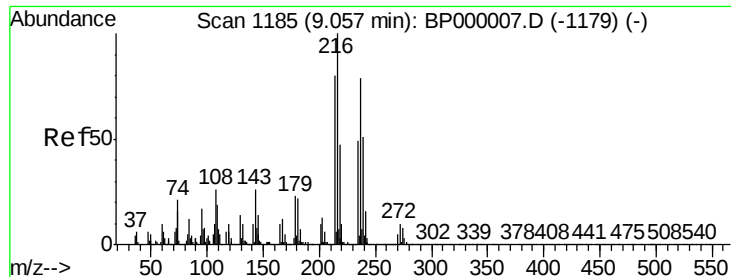
Tot Ion	Ratio	Lower	Upper
164	100		
162	99.6	80.2	120.4
160	44.4	36.6	55.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.223 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BP000020.D
Acq: 31 Aug 2019 00:03

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.4	95.2
179	22.3	17.8	26.6
108	20.8	18.1	27.1





#41

Hexachlorocyclopentadiene

Concen: 3.452 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BP000020.D

Acq: 31 Aug 2019 00:03

Instrument :

BNA_P

ClientSampleId :

MDL-S-03

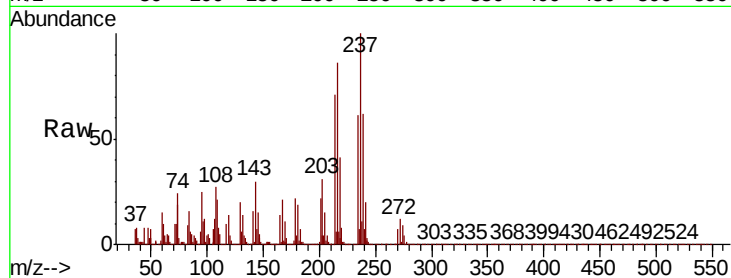
Tot Ion:237 Resp: 50169

Ion Ratio Lower Upper

237 100

235 61.3 42.0 82.0

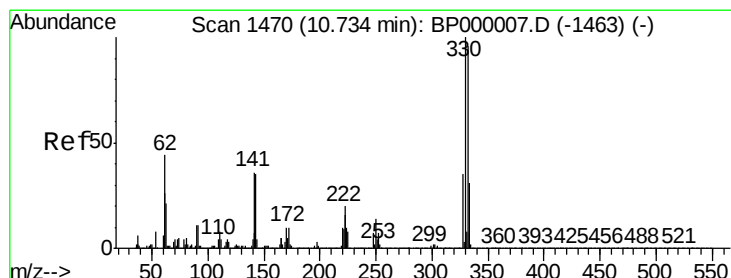
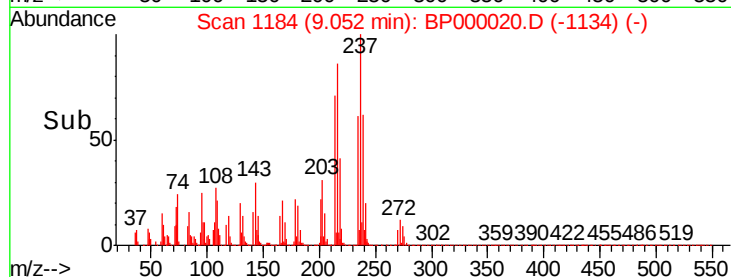
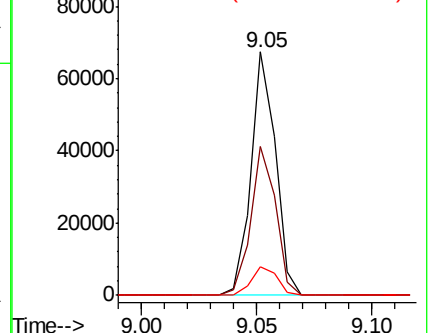
272 11.6 0.0 33.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 108.157 ng

RT: 10.73 min Scan# 1469

Delta R.T. -0.01 min

Lab File: BP000020.D

Acq: 31 Aug 2019 00:03

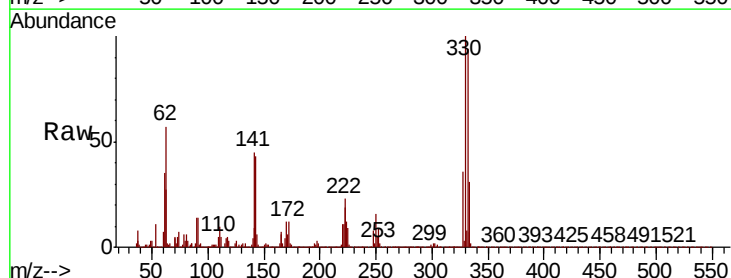
Tgt Ion:330 Resp: 850087

Ion Ratio Lower Upper

330 100

332 95.9 76.8 115.2

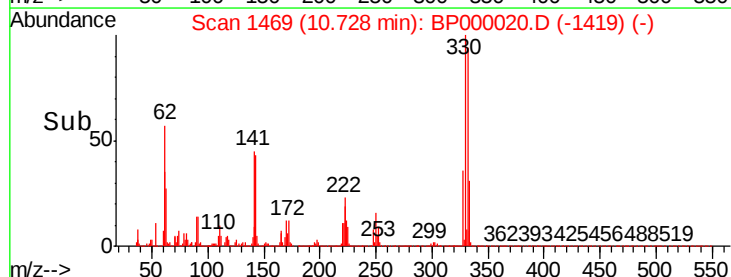
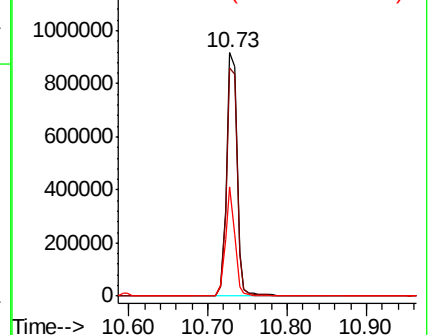
141 40.5 33.6 50.4

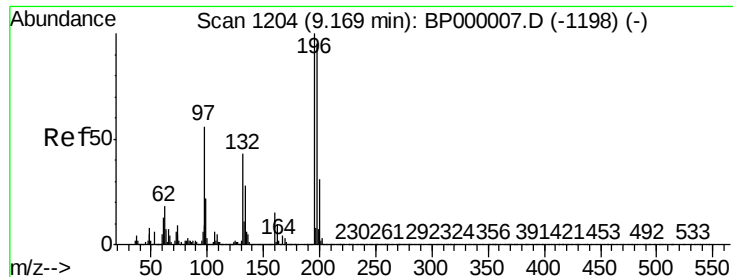


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

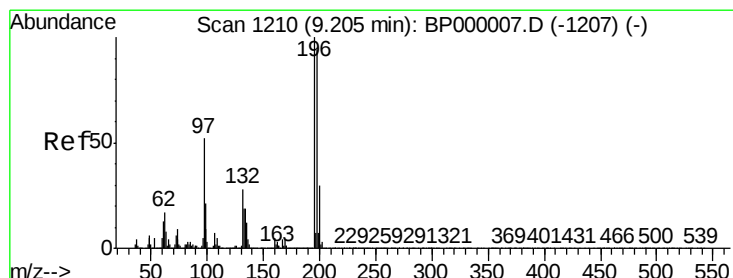
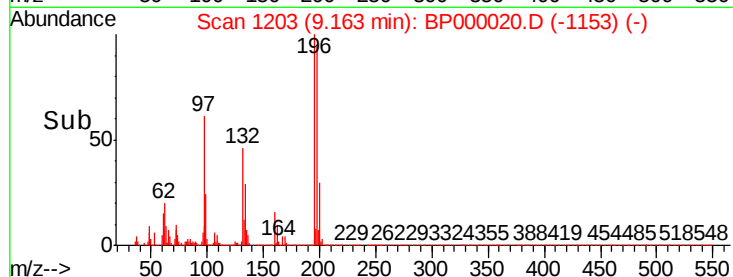
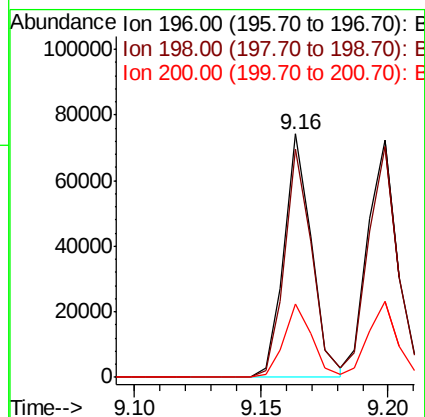
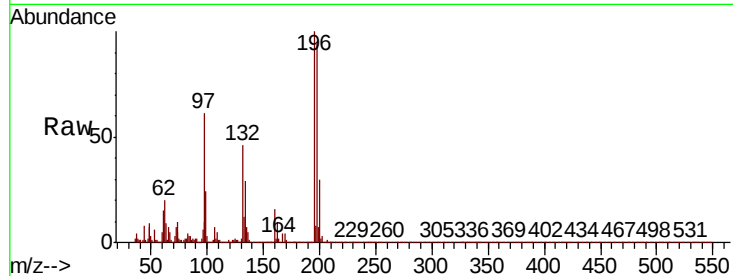




#43
 2,4,6-Trichlorophenol
 Concen: 3.075 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BP000020.D
 Acq: 31 Aug 2019 00:03

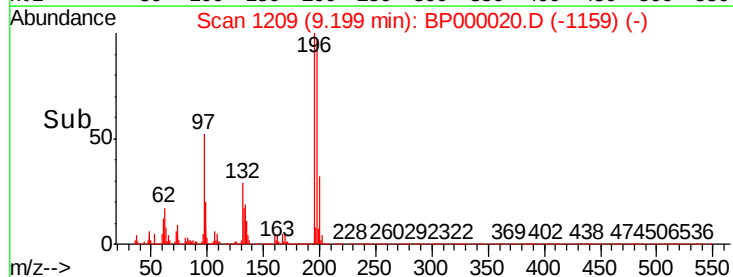
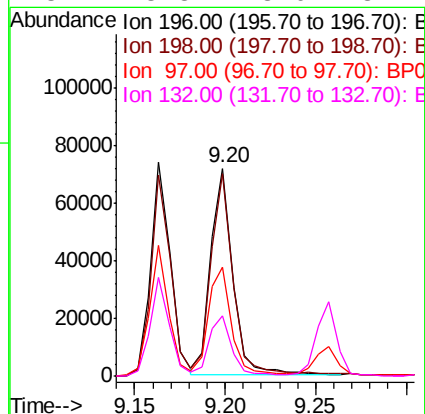
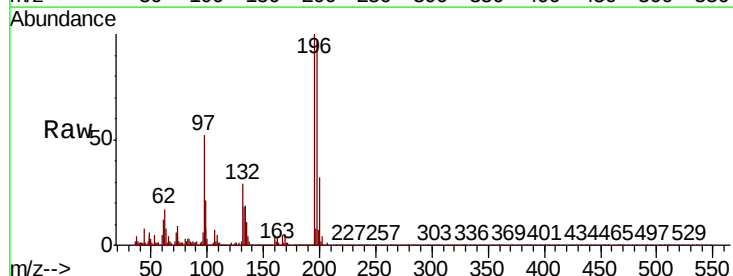
Instrument :
 BNA_P
 ClientSampleId :
 MDL-S-03

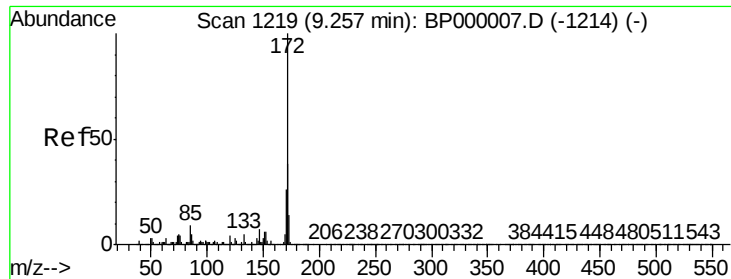
Tot Ion:196 Resp: 55961
 Ion Ratio Lower Upper
 196 100
 198 94.0 76.2 114.2
 200 30.2 25.0 37.4



#44
 2,4,5-Trichlorophenol
 Concen: 3.228 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BP000020.D
 Acq: 31 Aug 2019 00:03

Tgt Ion:196 Resp: 61482
 Ion Ratio Lower Upper
 196 100
 198 97.4 74.9 112.3
 97 52.5 42.2 63.2
 132 28.8 23.0 34.4

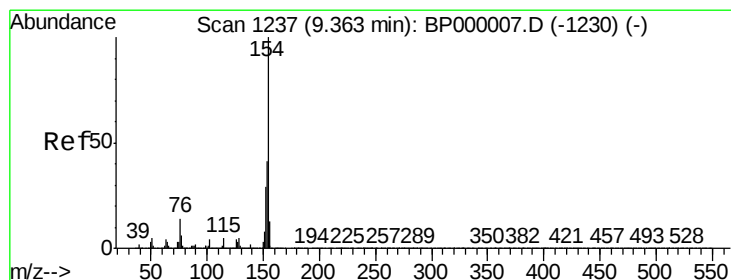
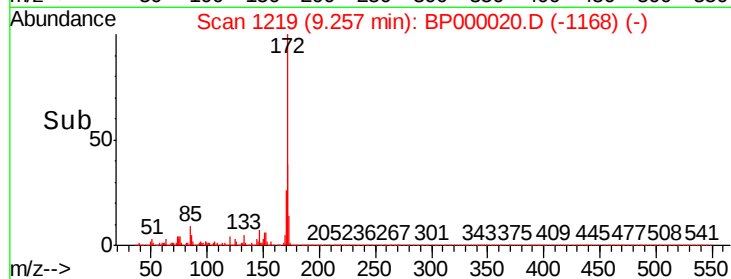
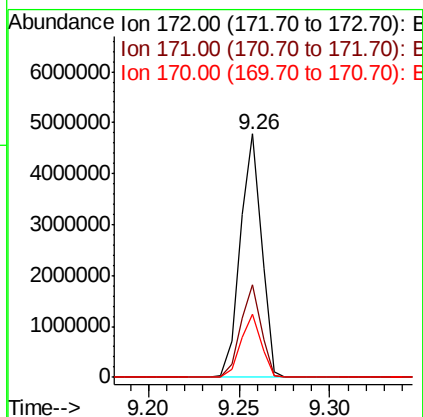
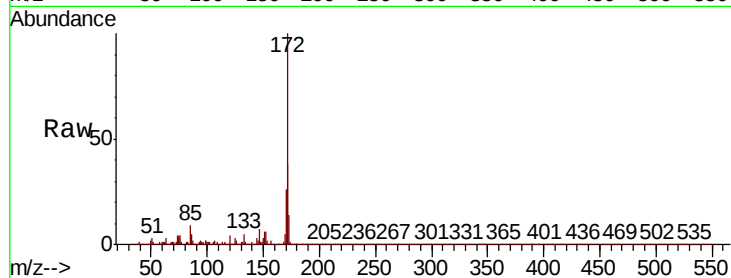




#45
2-Fluorobiphenyl
Concen: 69.520 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BP000020.D
Acq: 31 Aug 2019 00:03

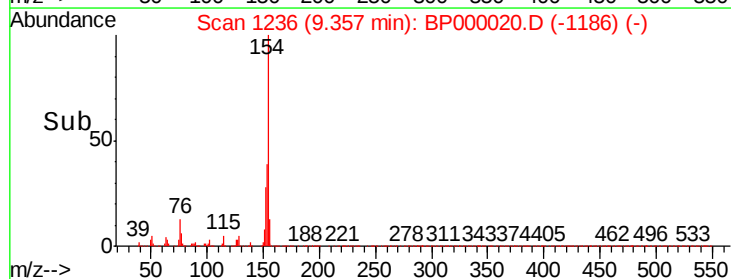
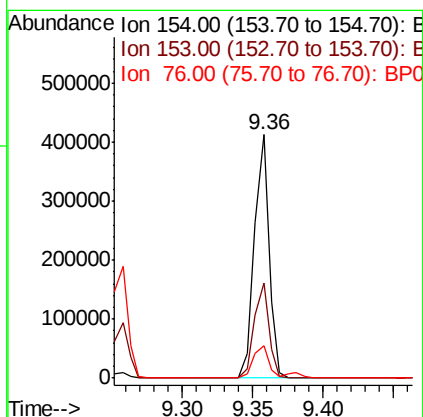
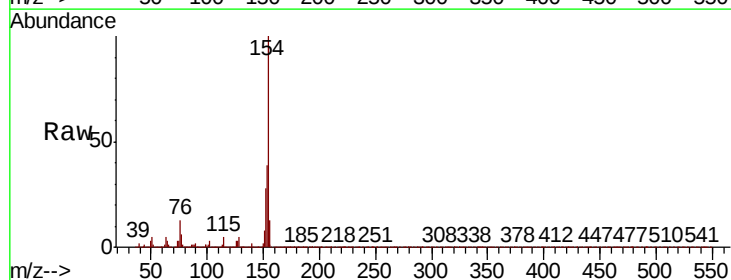
Instrument :
BNA_P
ClientSampleId :
MDL-S-03

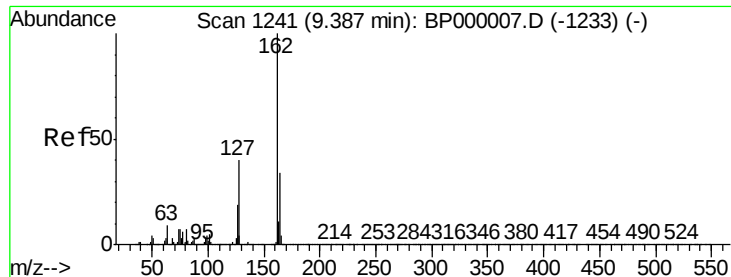
Tot Ion:172 Resp: 3881728
Ion Ratio Lower Upper
172 100
171 38.3 30.7 46.1
170 26.1 20.7 31.1



#46
1,1'-Biphenyl
Concen: 4.599 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BP000020.D
Acq: 31 Aug 2019 00:03

Tgt Ion:154 Resp: 302724
Ion Ratio Lower Upper
154 100
153 39.2 21.1 61.1
76 13.5 0.0 33.7





#47

2-Chloronaphthalene

Concen: 3.850 ng

RT: 9.38 min Scan# 1240

Delta R.T. -0.01 min

Lab File: BP000020.D

Acq: 31 Aug 2019 00:03

Instrument :

BNA_P

ClientSampleId :

MDL-S-03

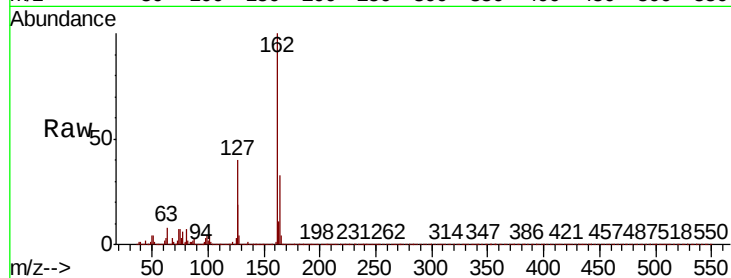
Tot Ion: 162 Resp: 210375

Ion Ratio Lower Upper

162 100

127 40.3 32.2 48.4

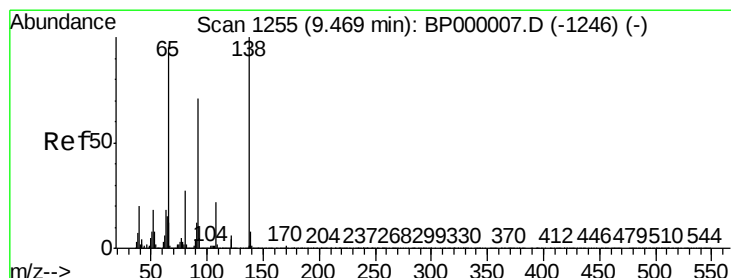
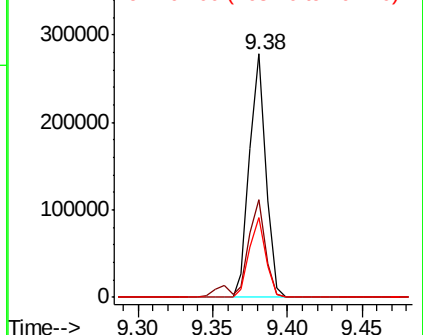
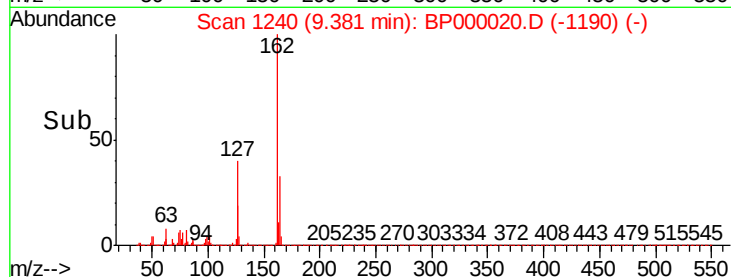
164 32.8 26.9 40.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 2.170 ng

RT: 9.46 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BP000020.D

Acq: 31 Aug 2019 00:03

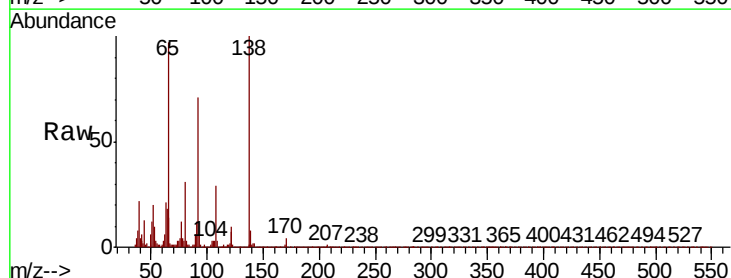
Tgt Ion: 65 Resp: 32025

Ion Ratio Lower Upper

65 100

92 73.5 60.3 90.5

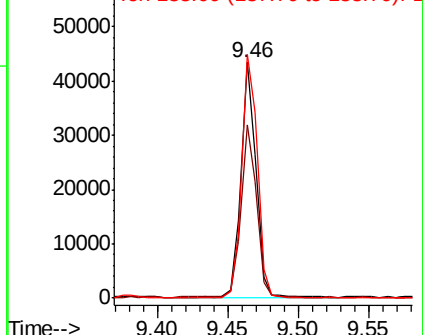
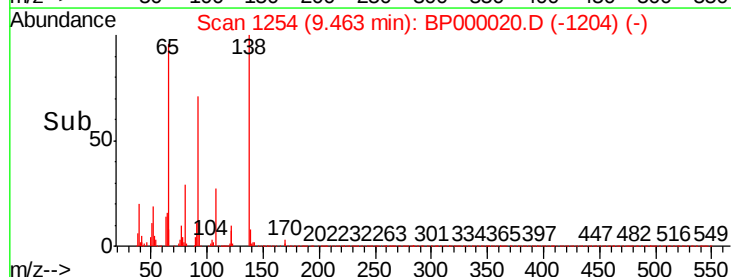
138 103.3 84.5 126.7

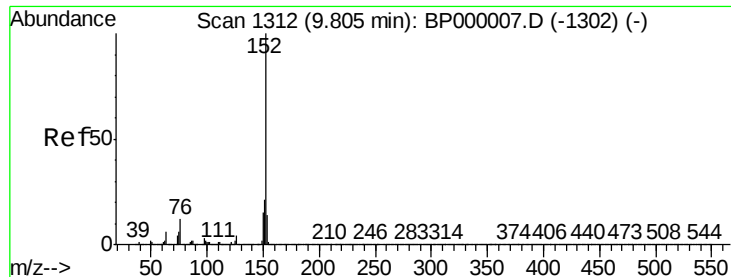


Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 4.110 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BP000020.D

Acq: 31 Aug 2019 00:03

Instrument :

BNA_P

ClientSampled :

MDL-S-03

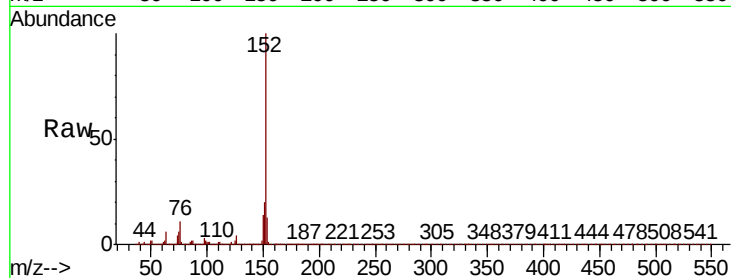
Tot Ion:152 Resp: 333282

Ion	Ratio	Lower	Upper
152	100		
151	20.3	17.0	25.6
153	12.8	11.0	16.6

152 100

151 20.3 17.0 25.6

153 12.8 11.0 16.6

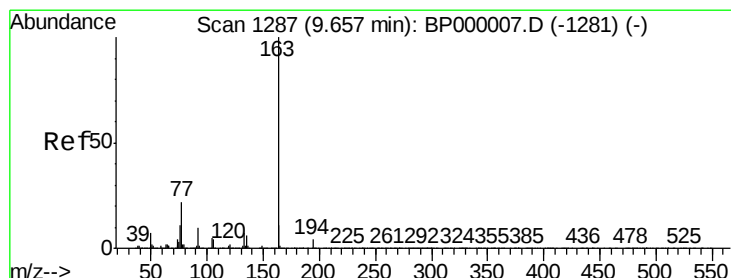
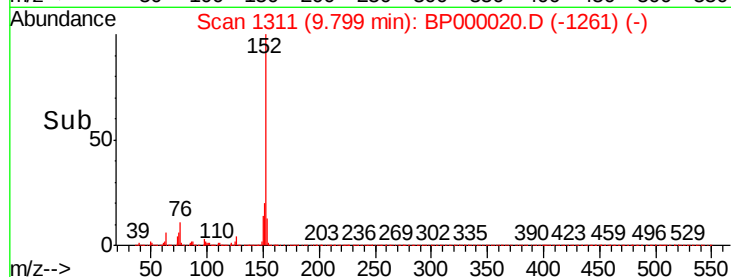
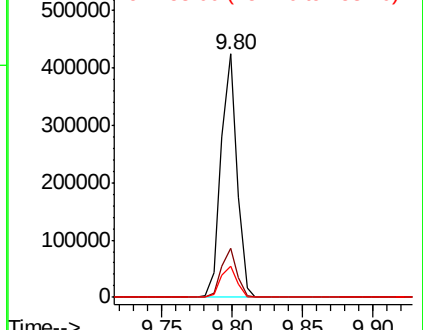


Abundance

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: 3.811 ng

RT: 9.65 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BP000020.D

Acq: 31 Aug 2019 00:03

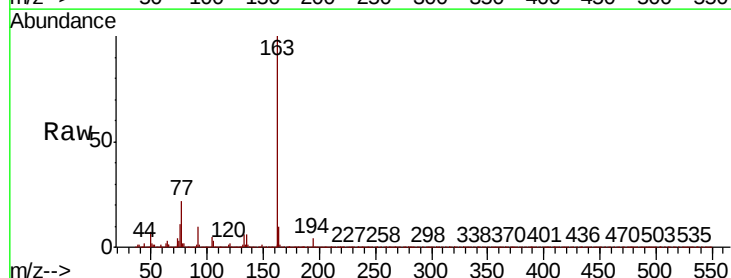
Tgt Ion:163 Resp: 242179

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.3	4.9
164	10.2	8.4	12.6

163 100

194 3.9 3.3 4.9

164 10.2 8.4 12.6

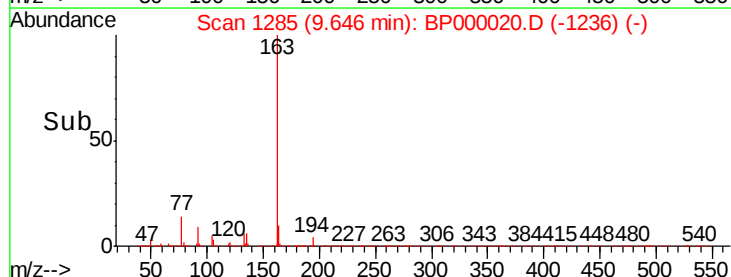
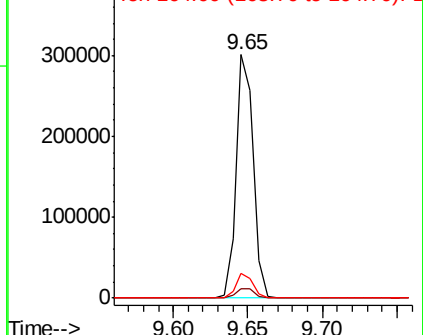


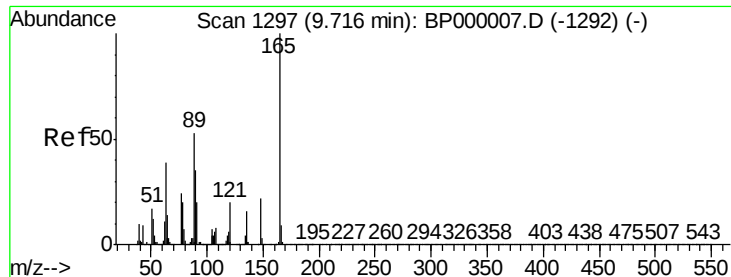
Abundance

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

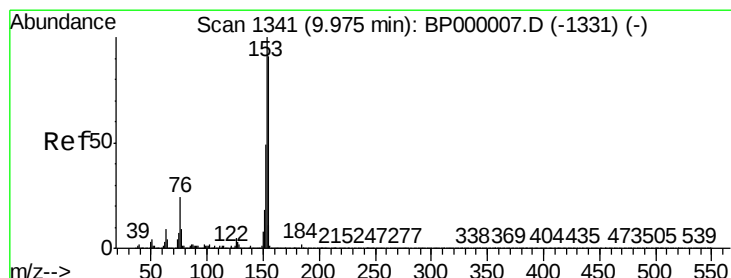
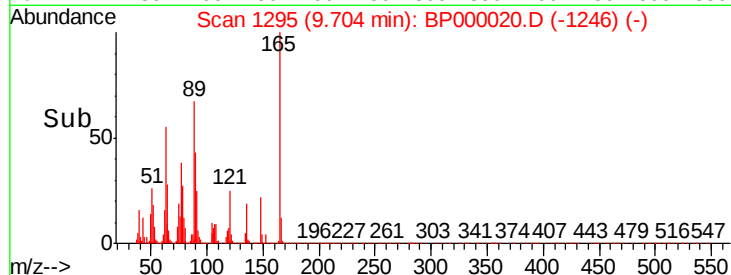
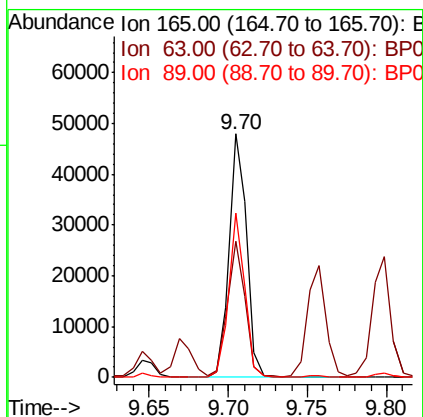
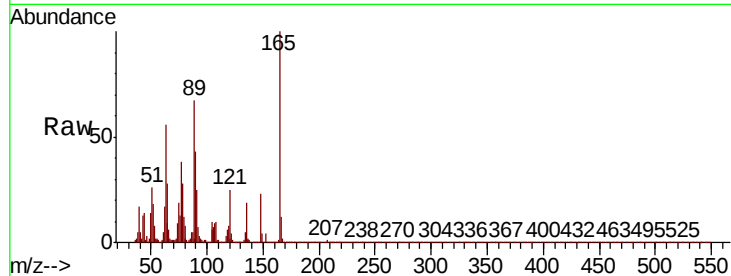




#51
 2,6-Dinitrotoluene
 Concen: 2.704 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BP000020.D
 Acq: 31 Aug 2019 00:03

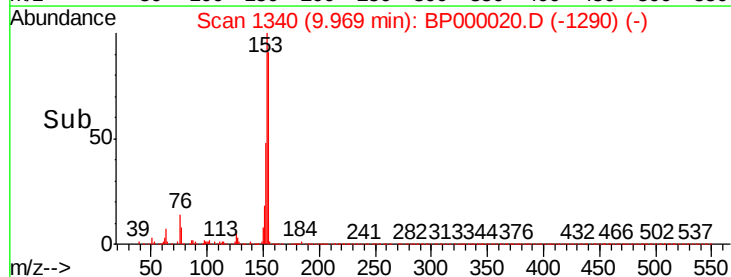
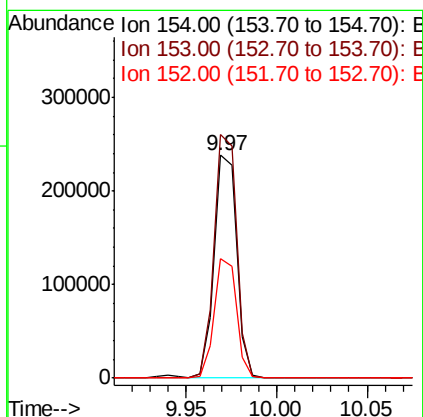
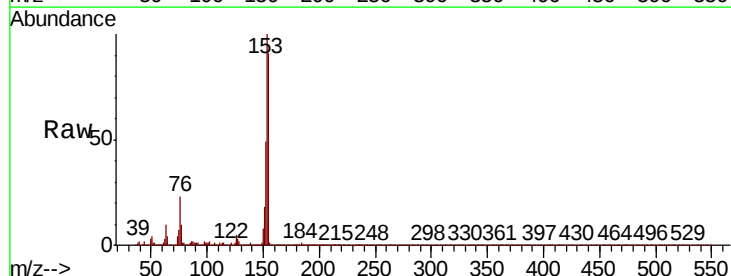
Instrument :
 BNA_P
 ClientSampleId :
 MDL-S-03

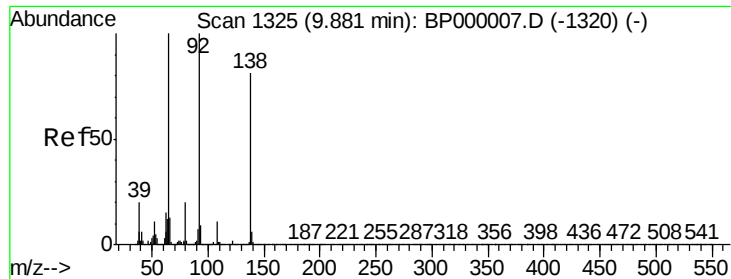
Tot Ion:165 Resp: 36465
 Ion Ratio Lower Upper
 165 100
 63 55.7 35.8 53.6#
 89 67.3 42.2 63.4#



#52
 Acenaphthene
 Concen: 4.039 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. -0.01 min
 Lab File: BP000020.D
 Acq: 31 Aug 2019 00:03

Tgt Ion:154 Resp: 205472
 Ion Ratio Lower Upper
 154 100
 153 109.4 88.2 132.2
 152 53.7 42.9 64.3

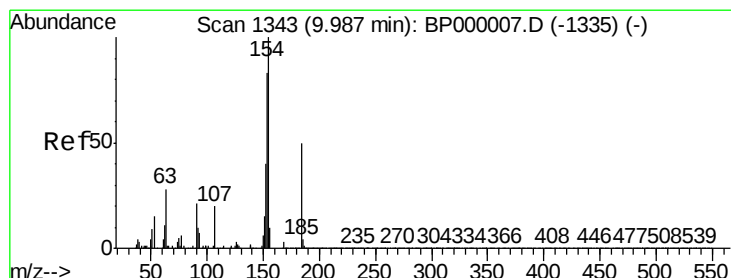
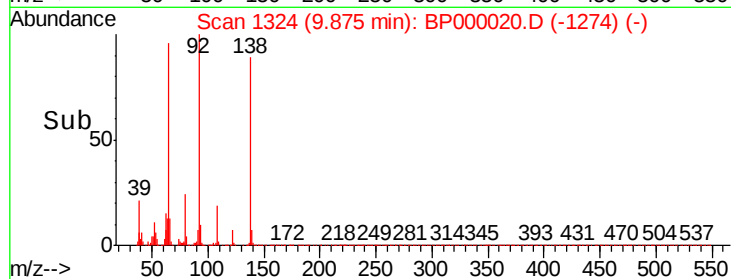
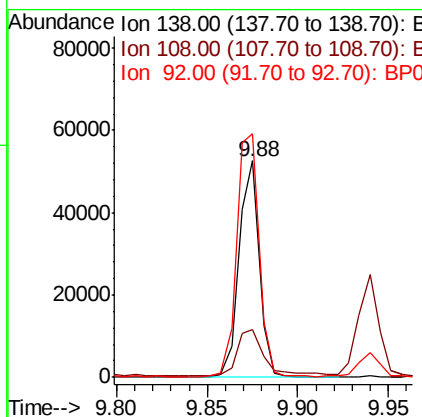
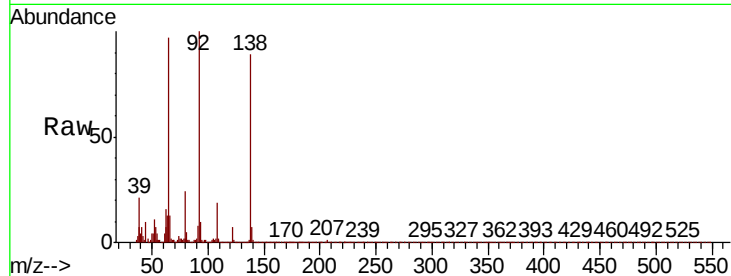




#53
3-Nitroaniline
Concen: 2.535 ng
RT: 9.88 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BP000020.D
Acq: 31 Aug 2019 00:03

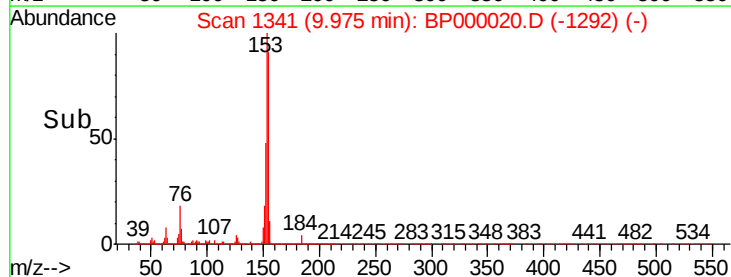
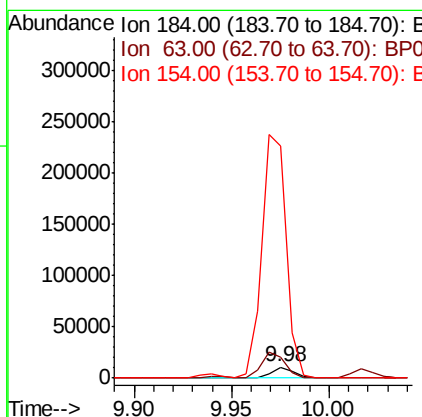
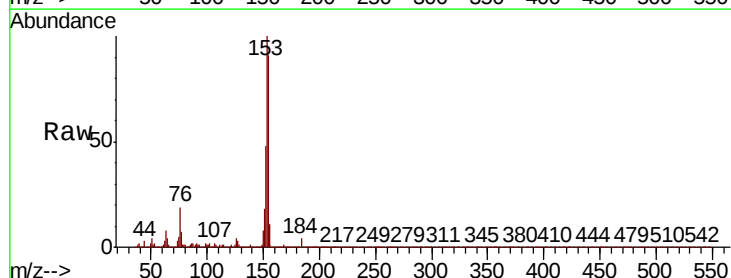
Instrument :
BNA_P
ClientSampleId :
MDL-S-03

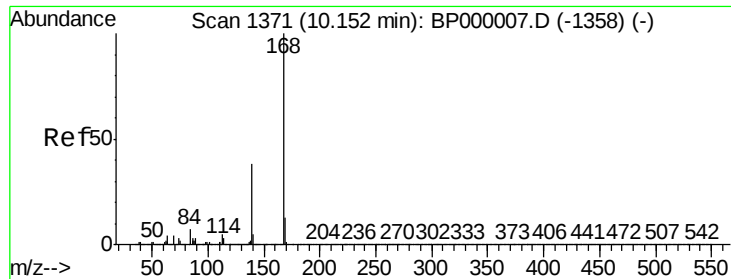
Tot Ion:138 Resp: 40843
Ion Ratio Lower Upper
138 100
108 21.8 11.0 16.4#
92 112.6 98.2 147.4



#54
2,4-Dinitrophenol
Concen: 1.902 ng
RT: 9.98 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BP000020.D
Acq: 31 Aug 2019 00:03

Tgt Ion:184 Resp: 8101
Ion Ratio Lower Upper
184 100
63 196.2 46.0 69.0#
154 2131.7 161.9 242.9#

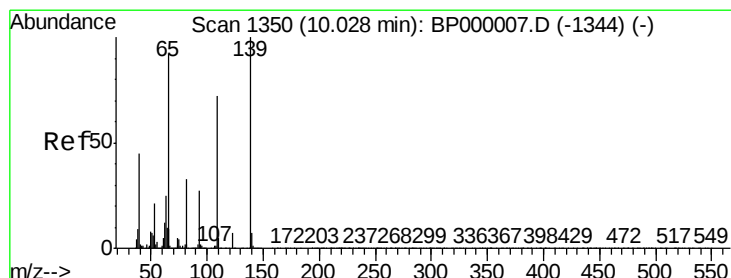
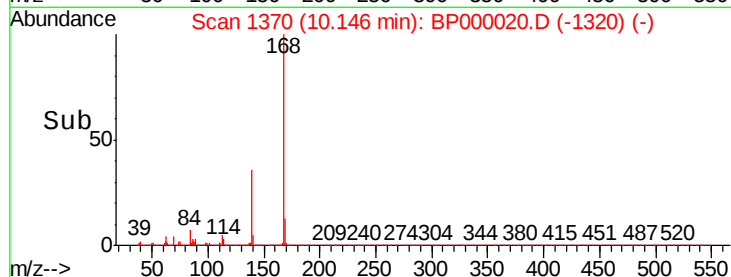
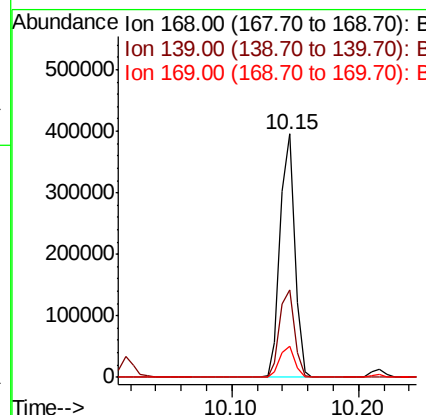
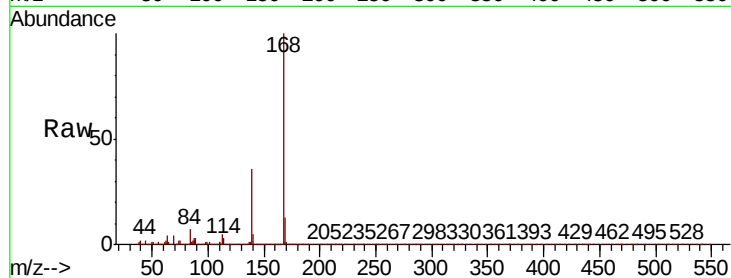




#55
Dibenzofuran
Concen: 4.352 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BP000020.D
Acq: 31 Aug 2019 00:03

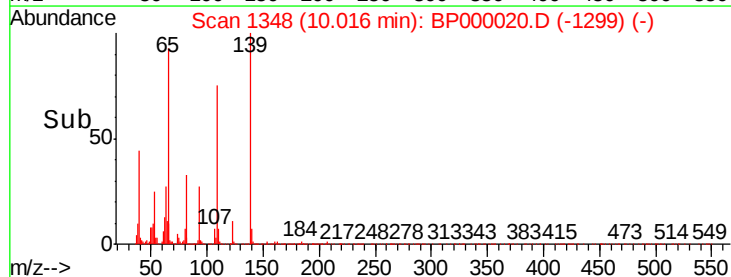
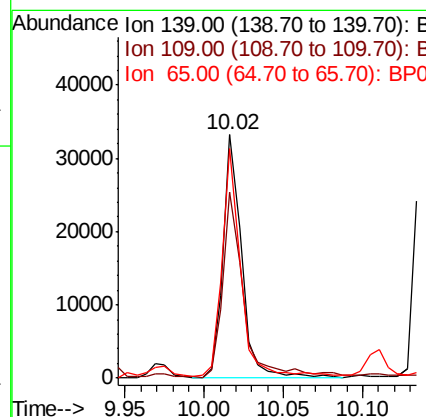
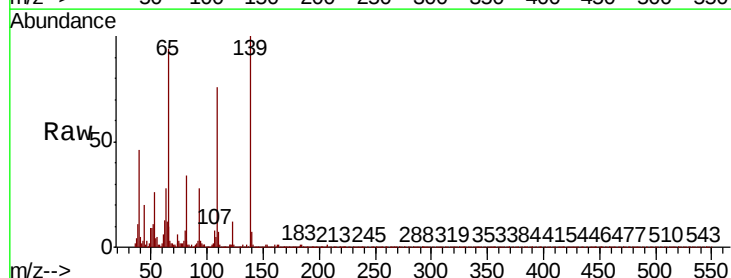
Instrument :
BNA_P
ClientSampleId :
MDL-S-03

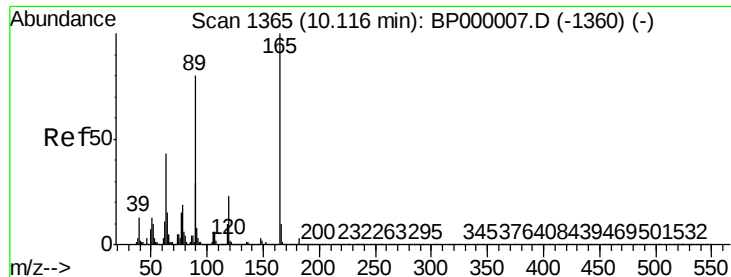
Tot Ion:168 Resp: 314403
Ion Ratio Lower Upper
168 100
139 36.0 30.2 45.2
169 13.1 10.7 16.1



#56
4-Nitrophenol
Concen: 2.351 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BP000020.D
Acq: 31 Aug 2019 00:03

Tgt Ion:139 Resp: 27073
Ion Ratio Lower Upper
139 100
109 76.2 52.4 92.4
65 94.1 72.2 112.2

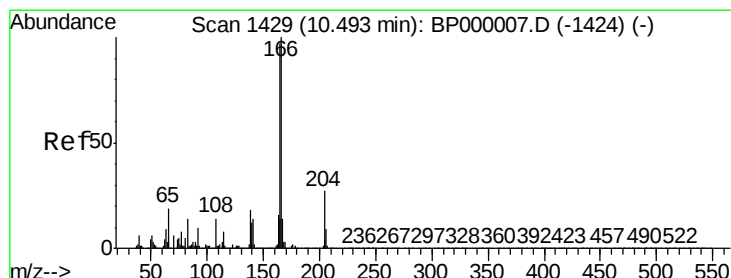
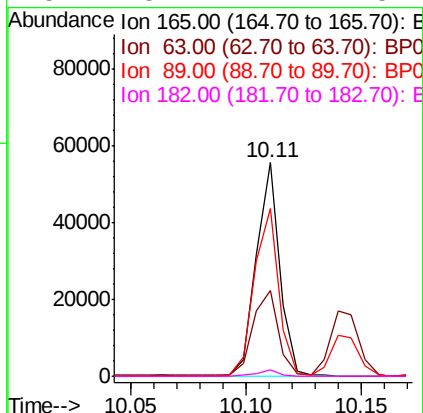
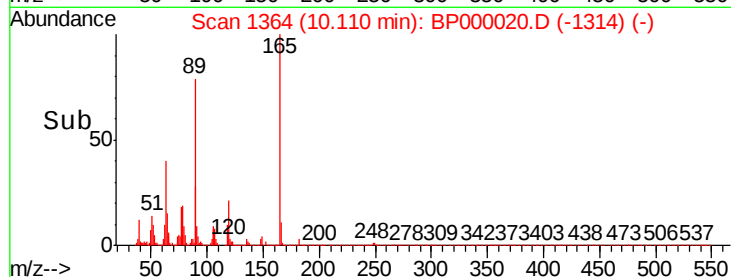
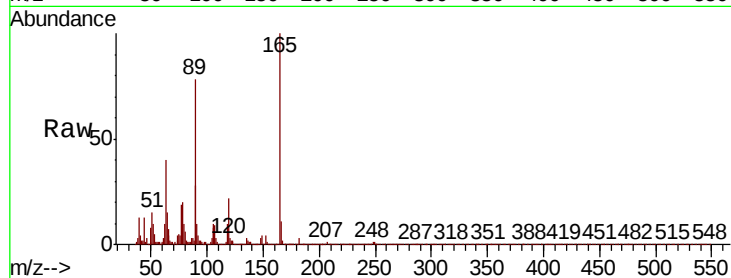




#57
2,4-Dinitrotoluene
Concen: 2.283 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BP000020.D
Acq: 31 Aug 2019 00:03

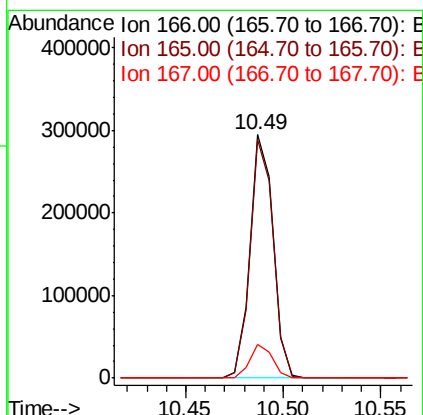
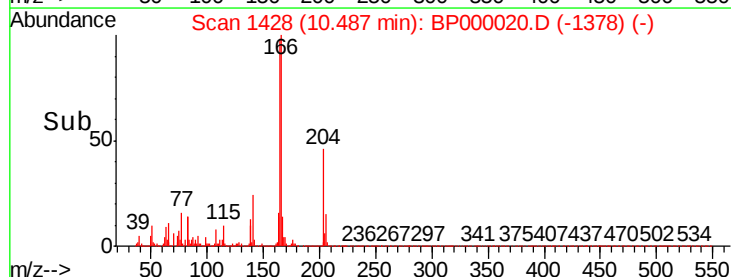
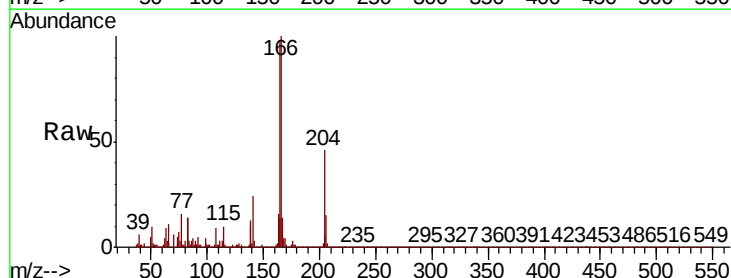
Instrument :
BNA_P
ClientSampleId :
MDL-S-03

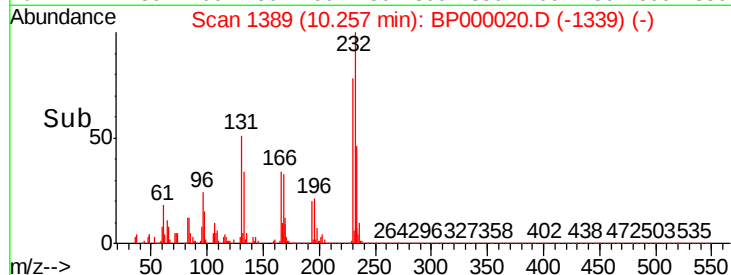
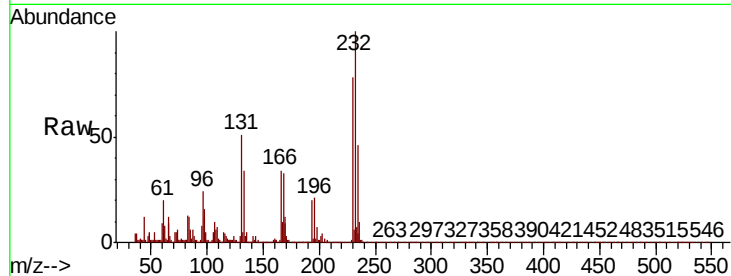
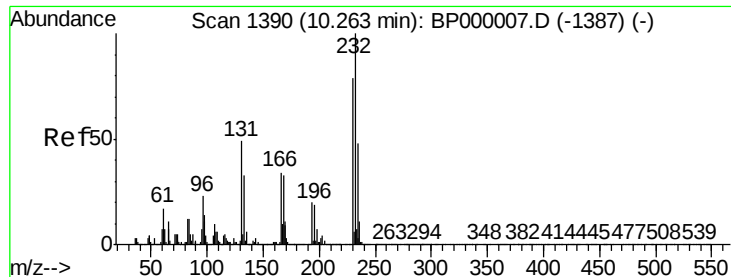
Tot Ion	Ratio	Lower	Upper
165	100		
63	40.1	34.4	51.6
89	78.5	64.3	96.5
182	3.2	2.2	3.4



#58
Fluorene
Concen: 4.448 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BP000020.D
Acq: 31 Aug 2019 00:03

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	77.3	115.9
167	13.7	11.0	16.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 3.206 ng

RT: 10.26 min Scan# 1389

Delta R.T. -0.01 min

Lab File: BP000020.D

Acq: 31 Aug 2019 00:03

Instrument :

BNA_P

ClientSampleId :

MDL-S-03

Tot Ion:232 Resp: 46224

Ion Ratio Lower Upper

232 100

131 51.7 39.3 58.9

130 2.4 2.1 3.1

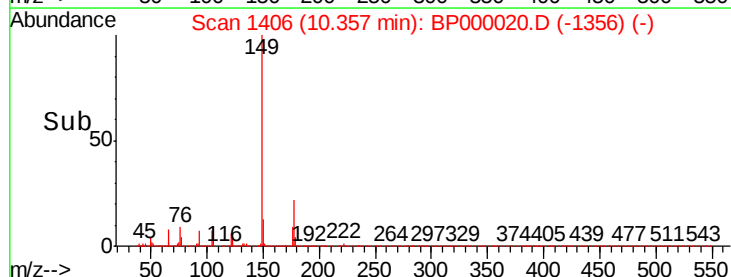
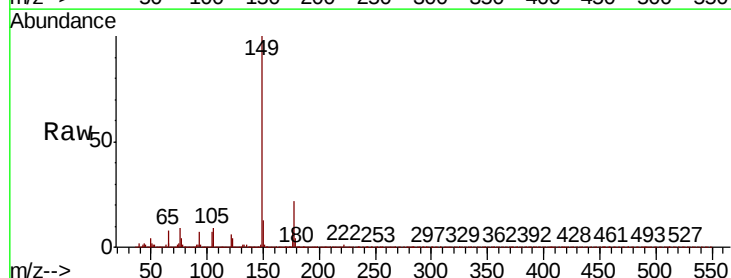
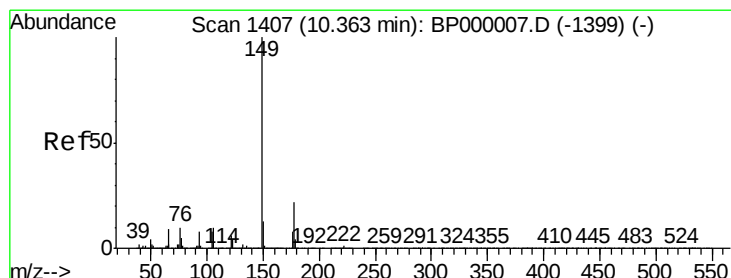
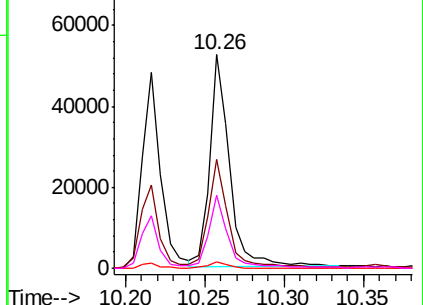
166 33.7 26.5 39.7

Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 3.715 ng

RT: 10.36 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BP000020.D

Acq: 31 Aug 2019 00:03

Tgt Ion:149 Resp: 236292

Ion Ratio Lower Upper

149 100

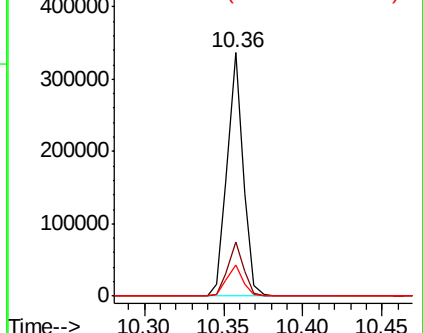
177 22.4 17.3 25.9

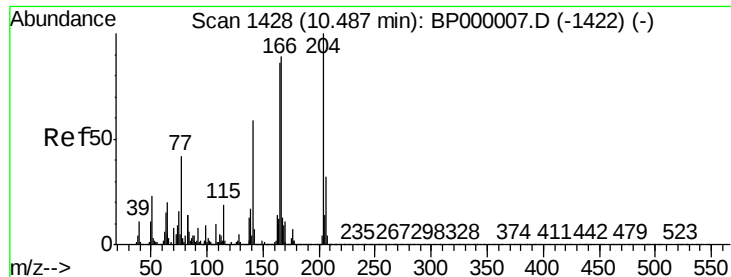
150 12.6 10.3 15.5

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

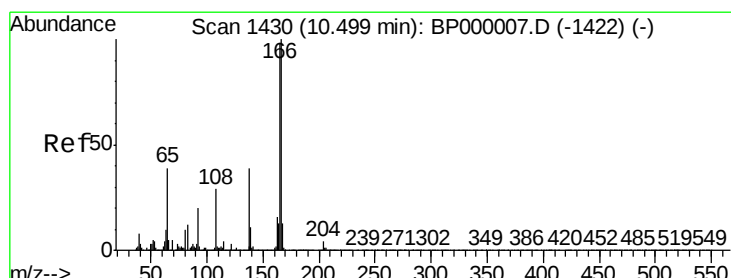
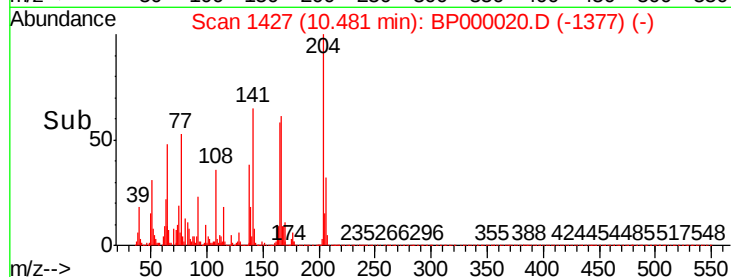
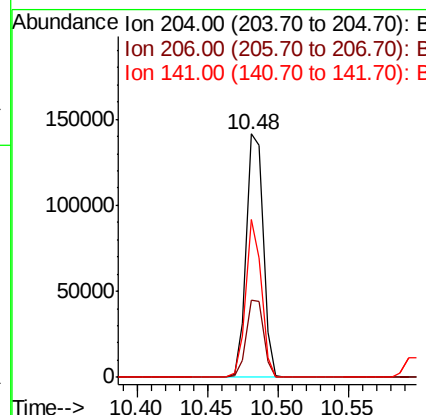
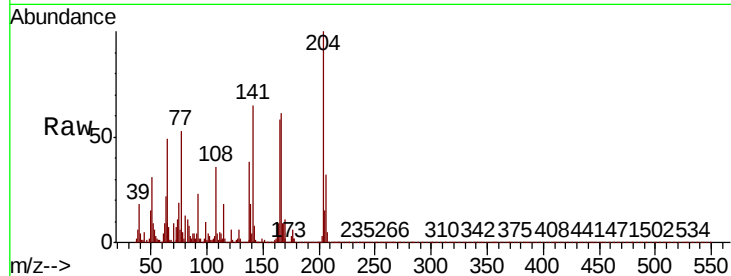




#61
4-Chlorophenyl-phenylether
Concen: 4.208 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BP000020.D
Acq: 31 Aug 2019 00:03

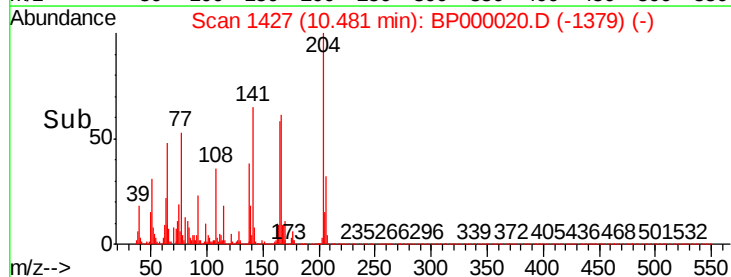
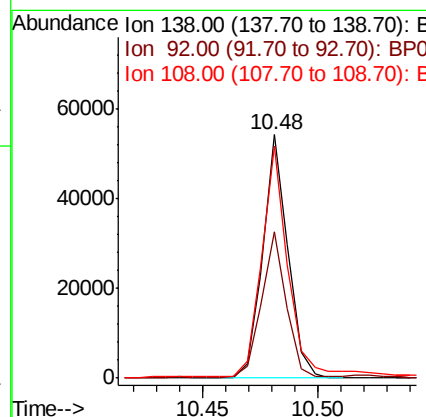
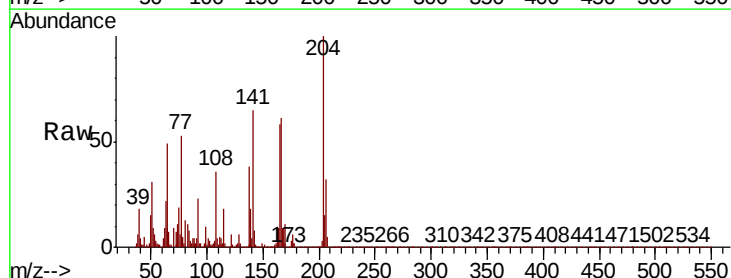
Instrument :
BNA_P
ClientSampleId :
MDL-S-03

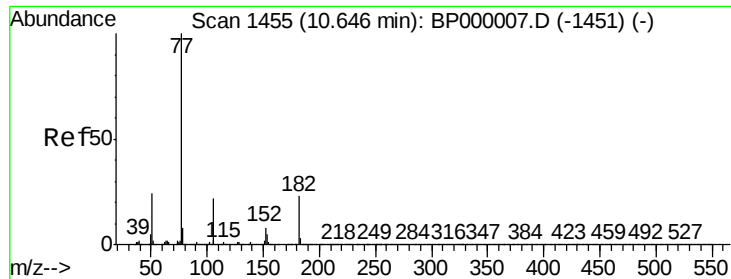
Tot Ion:204 Resp: 118914
Ion Ratio Lower Upper
204 100
206 31.6 26.0 39.0
141 64.9 47.6 71.4



#62
4-Nitroaniline
Concen: 2.687 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.02 min
Lab File: BP000020.D
Acq: 31 Aug 2019 00:03

Tgt Ion:138 Resp: 41296
Ion Ratio Lower Upper
138 100
92 59.9 32.8 72.8
108 95.2 55.7 95.7

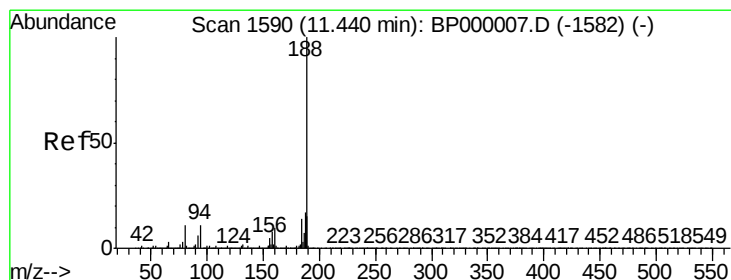
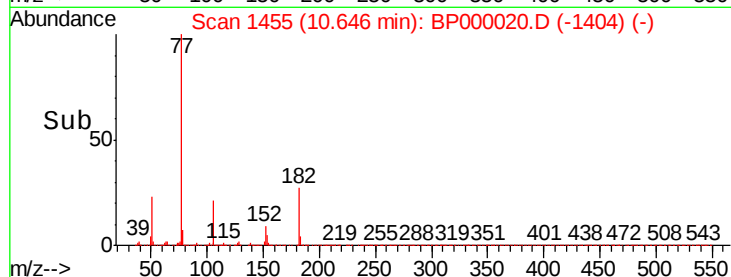
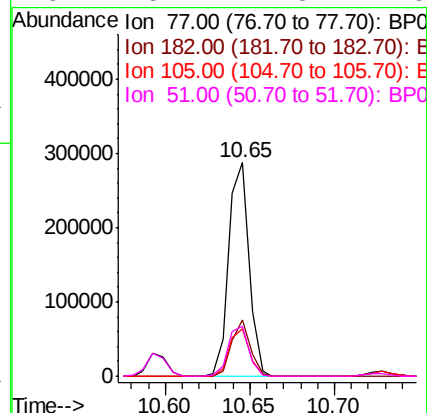
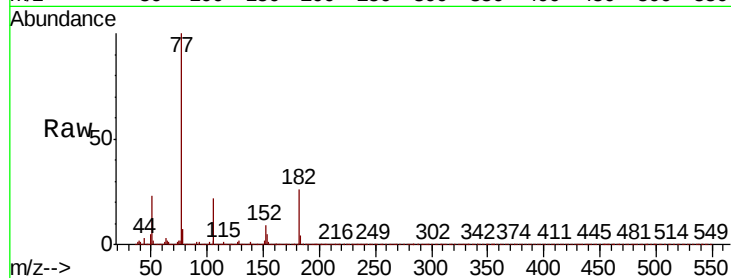




#63
Azobenzene
Concen: 3.935 ng
RT: 10.65 min Scan# 1455
Delta R.T. -0.00 min
Lab File: BP000020.D
Acq: 31 Aug 2019 00:03

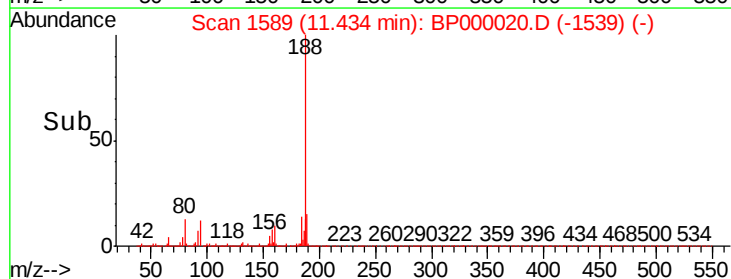
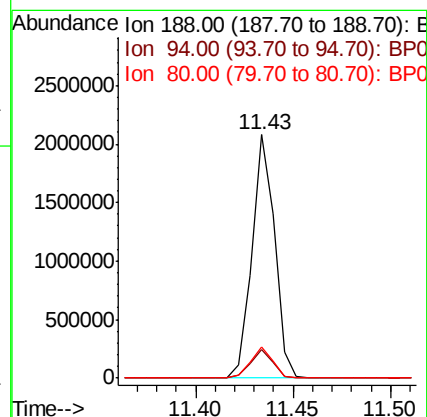
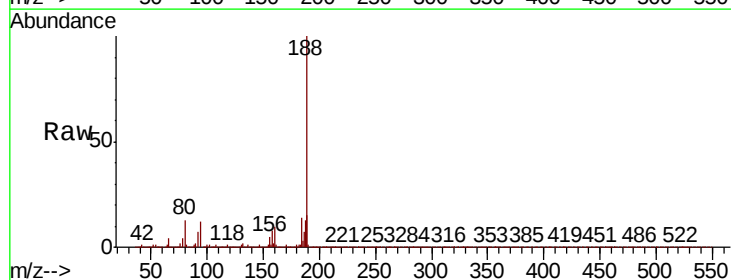
Instrument :
BNA_P
ClientSampleId :
MDL-S-03

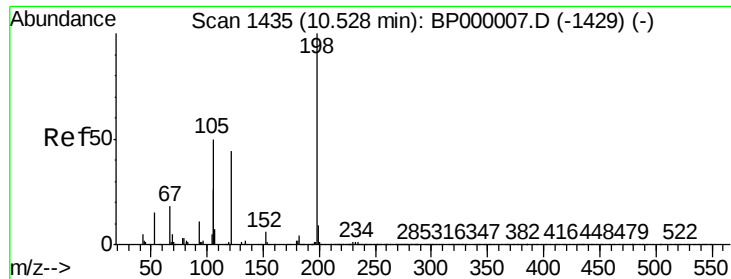
Tot Ion:	77	Resp:	239642
Ion	Ratio	Lower	Upper
77	100		
182	26.4	2.6	42.6
105	22.1	2.3	42.3
51	23.1	4.5	44.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BP000020.D
Acq: 31 Aug 2019 00:03

Tgt Ion:	188	Resp:	1666465
Ion	Ratio	Lower	Upper
188	100		
94	12.0	8.8	13.2
80	12.9	9.0	13.6





#65

4,6-Dinitro-2-methylphenol

Concen: 2.008 ng

RT: 10.52 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BP000020.D

Acq: 31 Aug 2019 00:03

Instrument :

BNA_P

ClientSampleId :

MDL-S-03

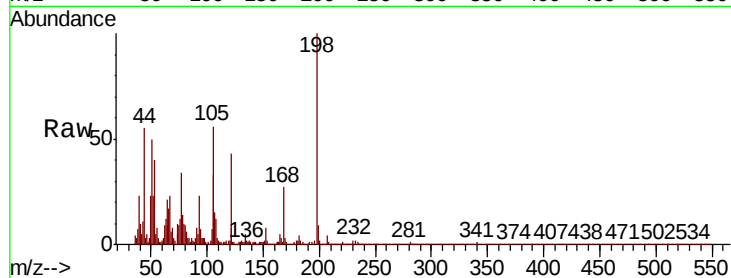
Tot Ion:198 Resp: 11878

Ion Ratio Lower Upper

198 100

51 50.3 22.1 62.1

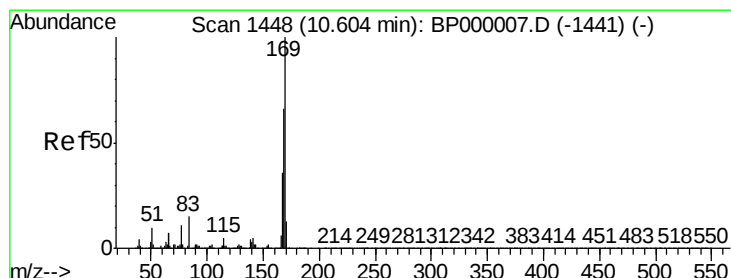
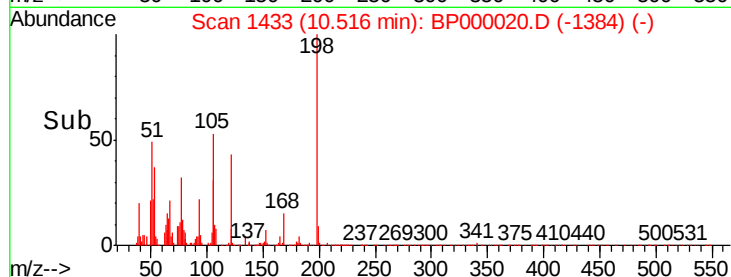
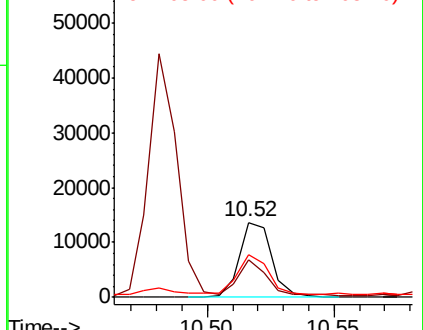
105 56.5 32.0 72.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 4.162 ng

RT: 10.60 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BP000020.D

Acq: 31 Aug 2019 00:03

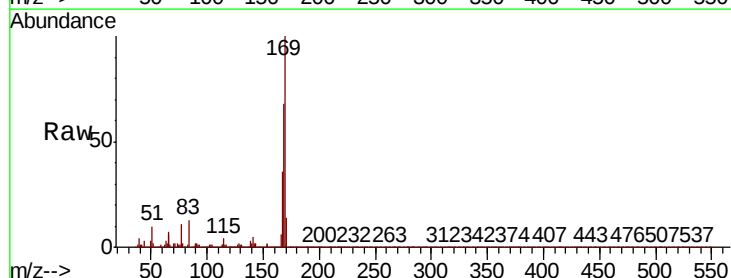
Tgt Ion:169 Resp: 206058

Ion Ratio Lower Upper

169 100

168 67.6 52.9 79.3

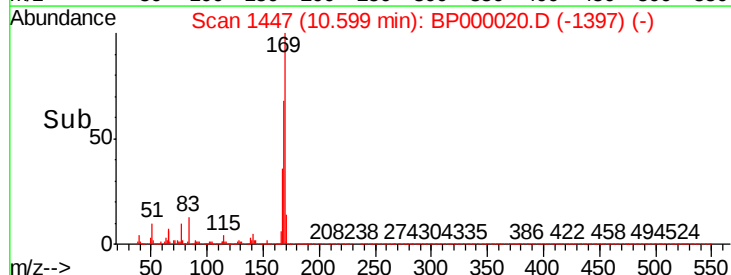
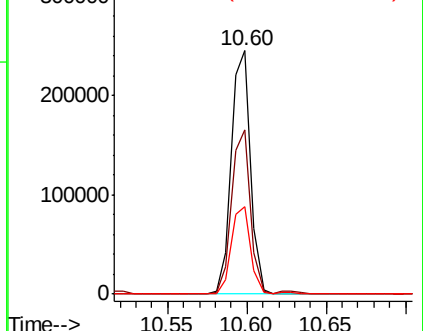
167 35.9 29.2 43.8

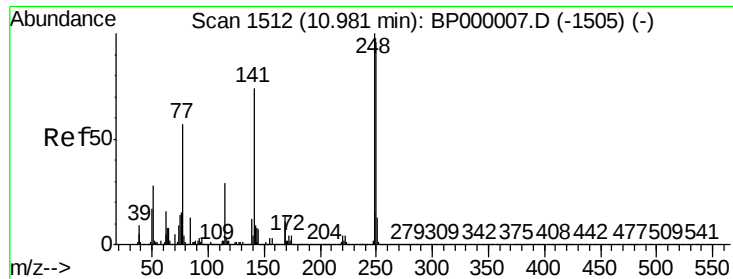


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

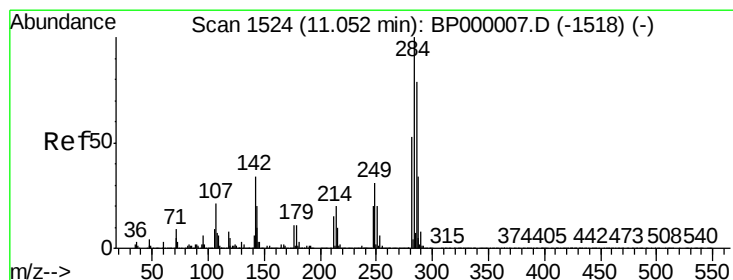
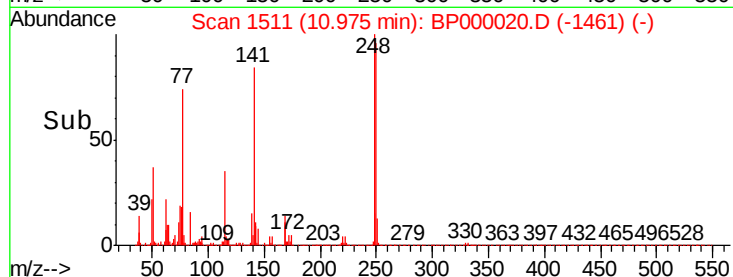
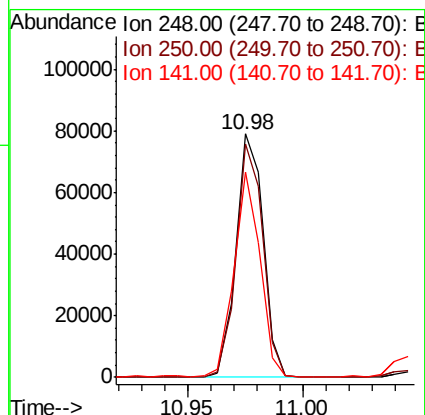
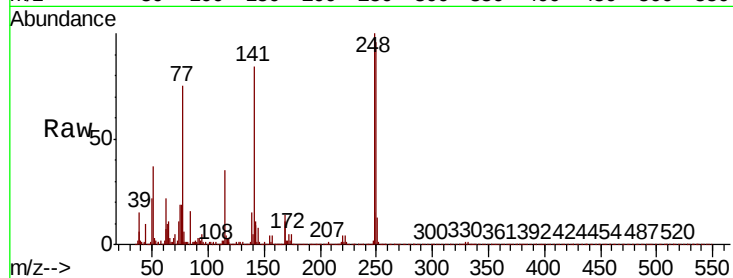




#67
4-Bromophenyl-phenylether
Concen: 3.839 ng
RT: 10.98 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BP000020.D
Acq: 31 Aug 2019 00:03

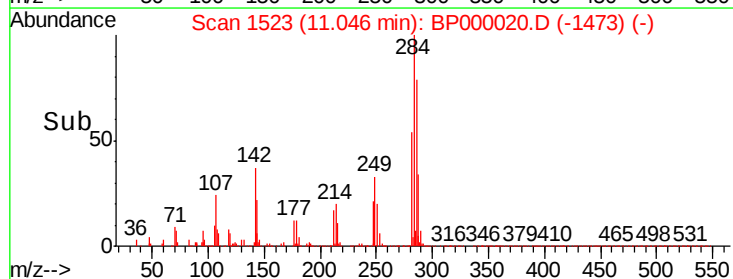
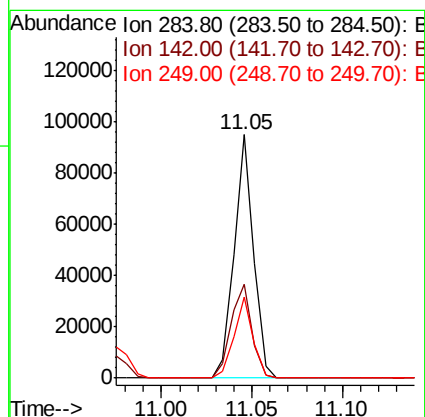
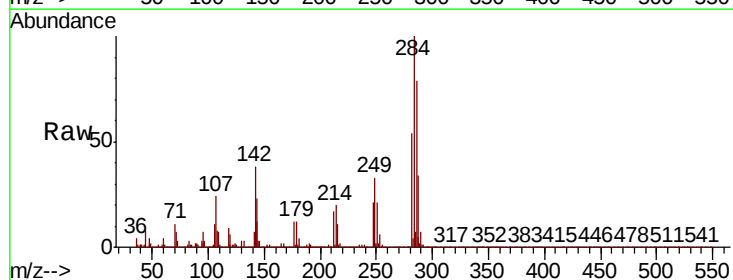
Instrument :
BNA_P
ClientSampled :
MDL-S-03

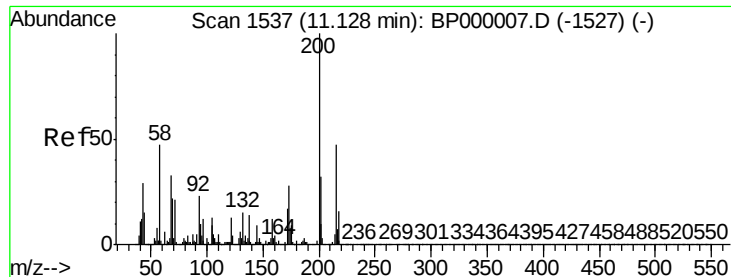
Tot Ion:248 Resp: 65025
Ion Ratio Lower Upper
248 100
250 96.0 77.1 115.7
141 84.3 59.5 89.3



#68
Hexachlorobenzene
Concen: 3.822 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BP000020.D
Acq: 31 Aug 2019 00:03

Tgt Ion:284 Resp: 70529
Ion Ratio Lower Upper
284 100
142 38.4 27.0 40.4
249 33.1 24.9 37.3

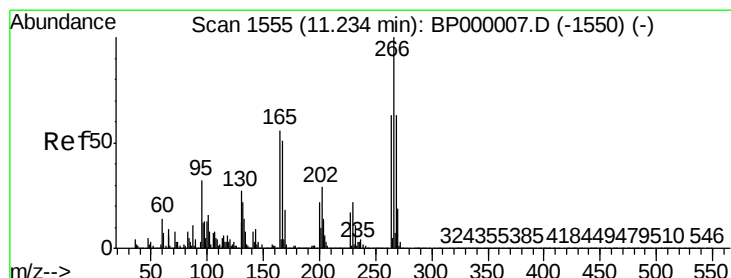
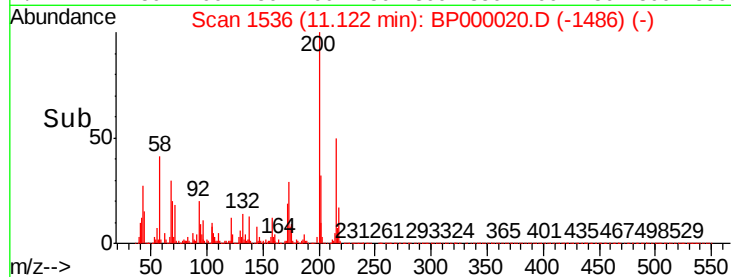
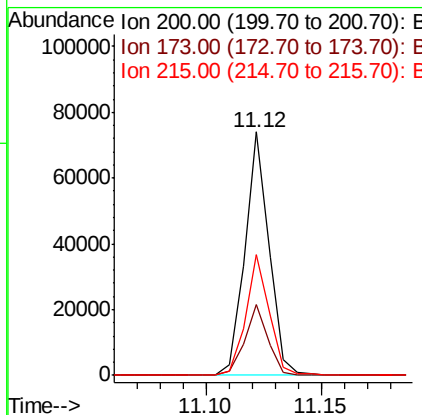
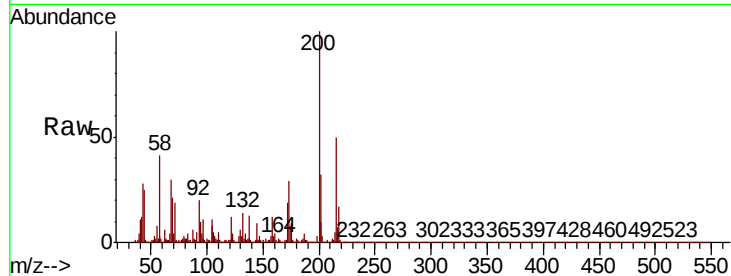




#69
Atrazine
Concen: 3.746 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BP000020.D
Acq: 31 Aug 2019 00:03

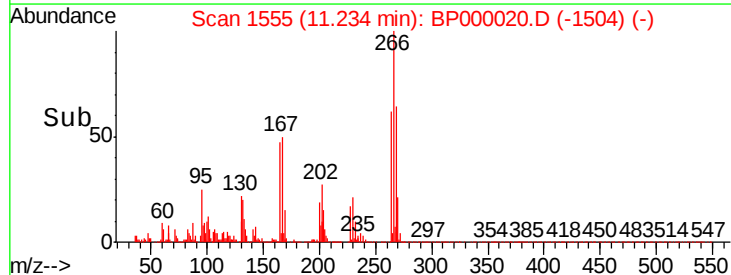
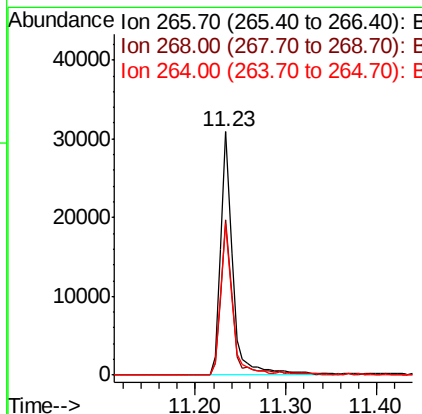
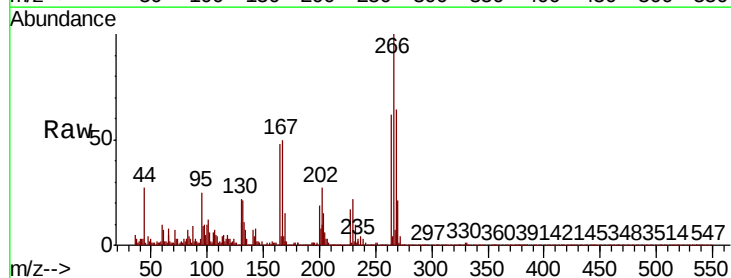
Instrument :
BNA_P
ClientSampleId :
MDL-S-03

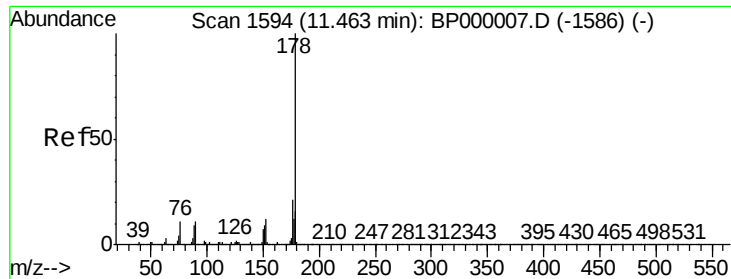
Tot Ion	Ratio	Lower	Upper
200	100		
173	29.0	8.1	48.1
215	49.8	26.7	66.7



#70
Pentachlorophenol
Concen: 2.847 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.00 min
Lab File: BP000020.D
Acq: 31 Aug 2019 00:03

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	50.1	75.1
264	62.0	50.6	76.0

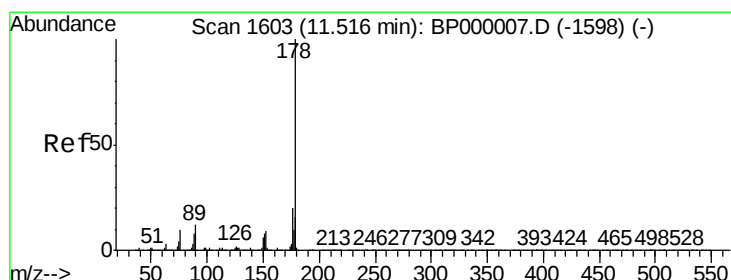
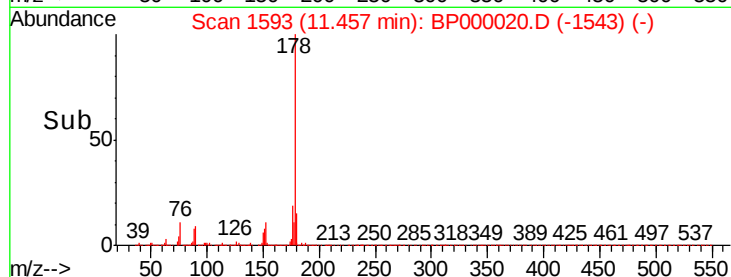
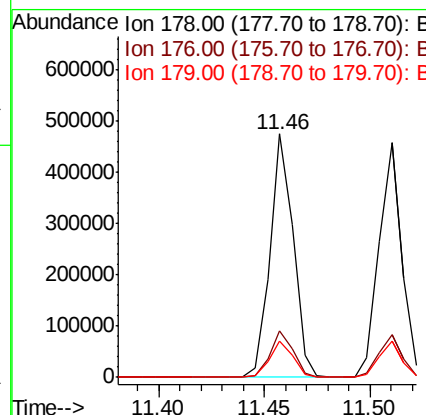
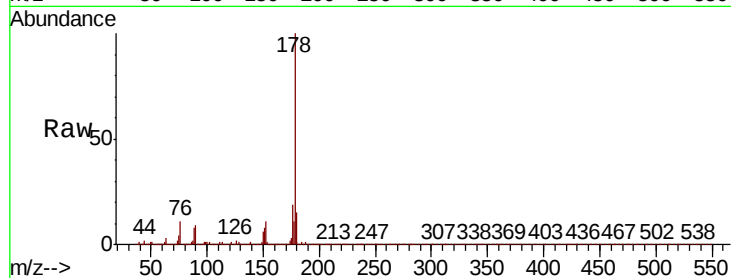




#71
Phenanthrene
Concen: 4.384 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BP000020.D
Acq: 31 Aug 2019 00:03

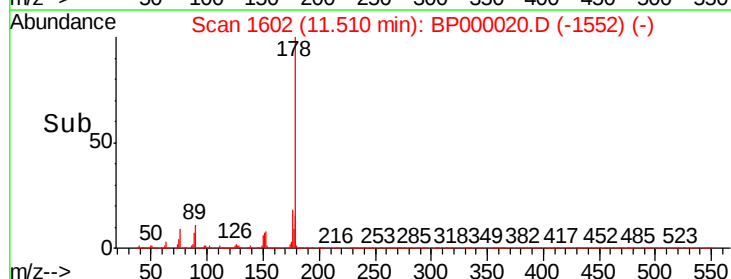
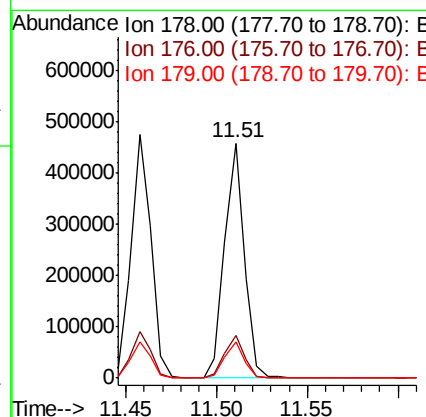
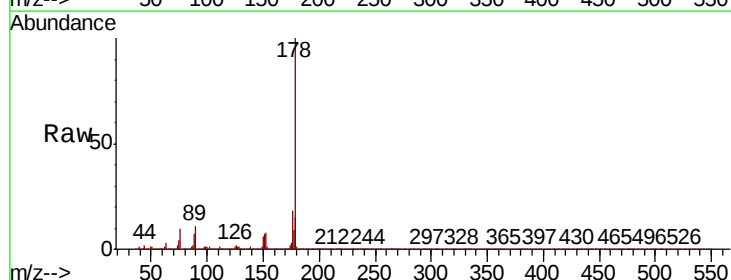
Instrument :
BNA_P
ClientSampleId :
MDL-S-03

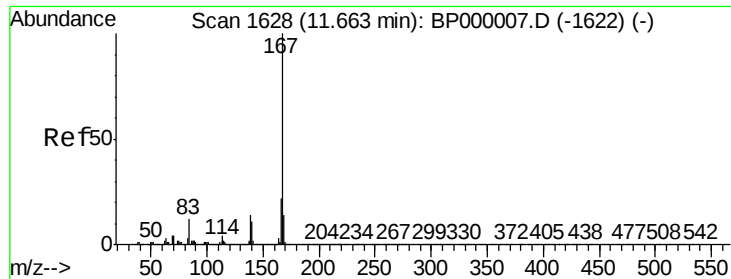
Tot Ion:178 Resp: 364095
Ion Ratio Lower Upper
178 100
176 18.9 16.7 25.1
179 15.0 13.1 19.7



#72
Anthracene
Concen: 4.254 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BP000020.D
Acq: 31 Aug 2019 00:03

Tgt Ion:178 Resp: 349023
Ion Ratio Lower Upper
178 100
176 18.3 15.9 23.9
179 15.2 13.0 19.6

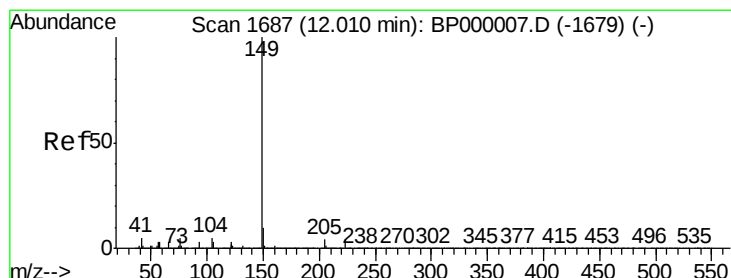
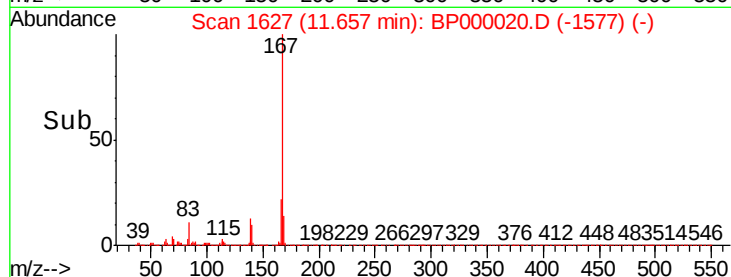
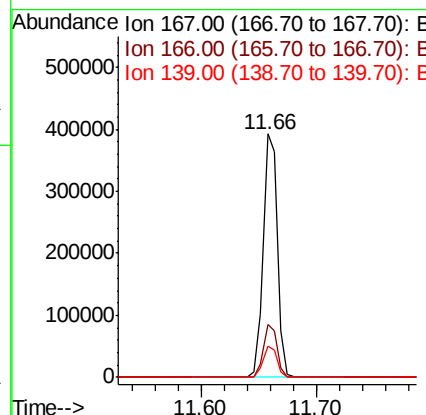
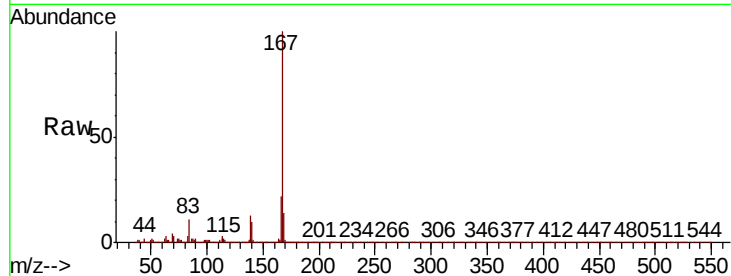




#73
 Carbazole
 Concen: 4.343 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BP000020.D
 Acq: 31 Aug 2019 00:03

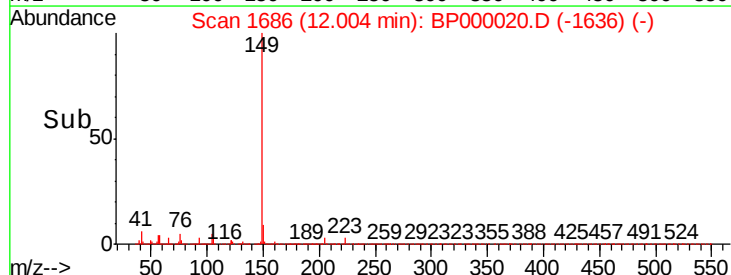
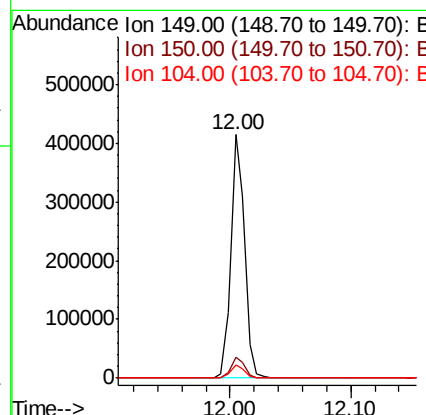
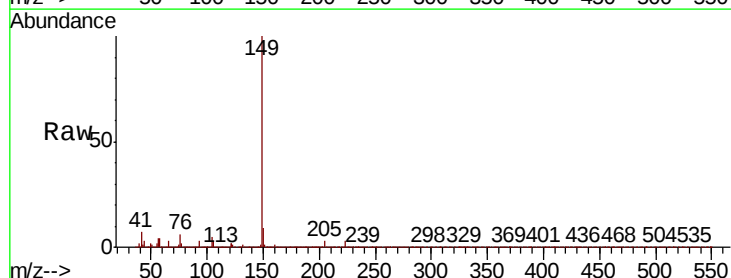
Instrument :
 BNA_P
 ClientSampleId :
 MDL-S-03

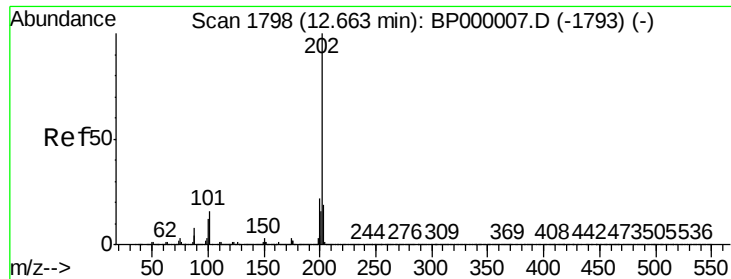
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.9	26.9
139	12.8	11.4	17.2



#74
 Di-n-butylphthalate
 Concen: 3.444 ng
 RT: 12.00 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BP000020.D
 Acq: 31 Aug 2019 00:03

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.8	8.0	12.0
104	5.3	4.4	6.6





#75

Fluoranthene

Concen: 4.080 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BP000020.D

Acq: 31 Aug 2019 00:03

Instrument :

BNA_P

ClientSampleId :

MDL-S-03

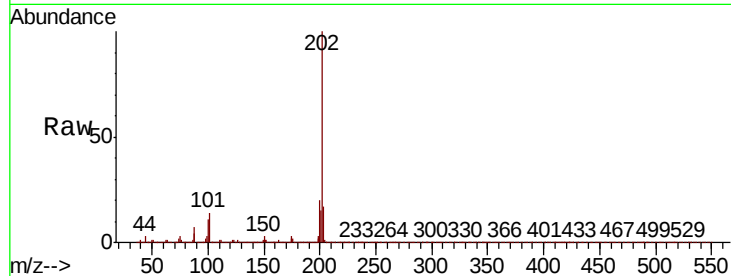
Tot Ion:202 Resp: 368272

Ion Ratio Lower Upper

202 100

101 13.9 0.0 36.4

203 17.3 0.0 38.7

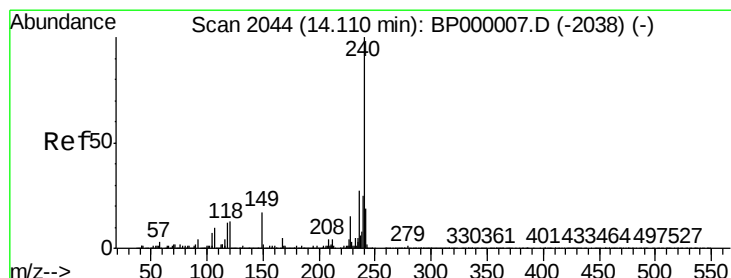
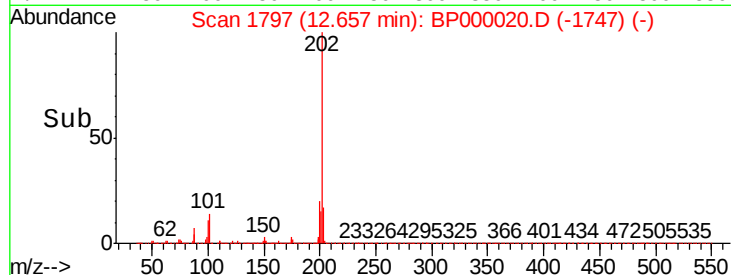
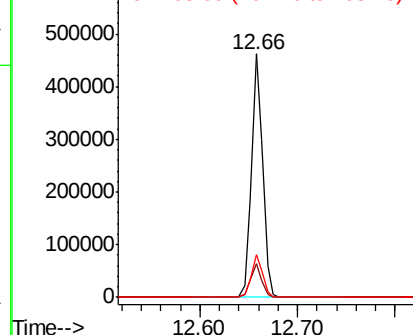


Abundance

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: 14.10 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BP000020.D

Acq: 31 Aug 2019 00:03

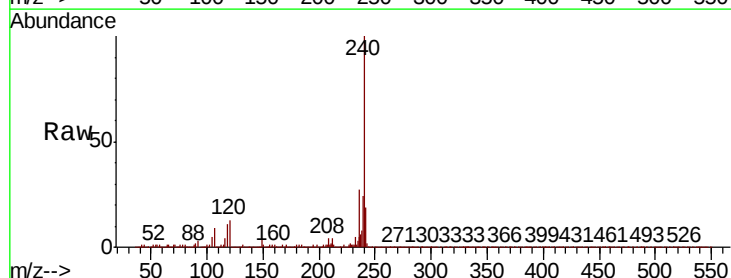
Tgt Ion:240 Resp: 1385088

Ion Ratio Lower Upper

240 100

120 12.7 10.5 15.7

236 26.8 21.5 32.3

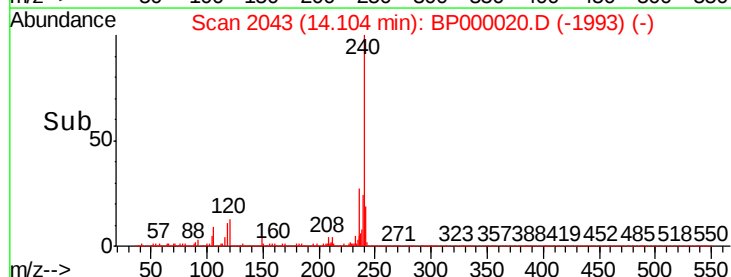
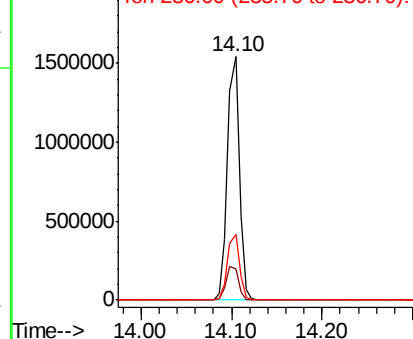


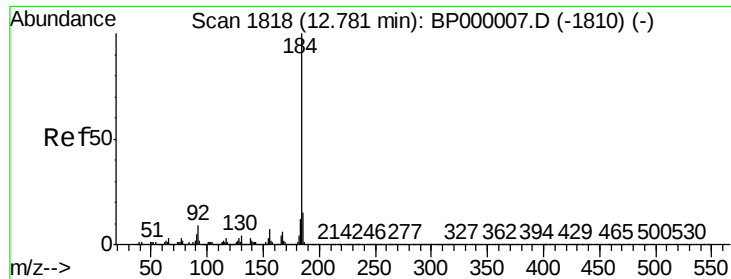
Abundance

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: 2.964 ng

RT: 12.77 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BP000020.D

Acq: 31 Aug 2019 00:03

Instrument :

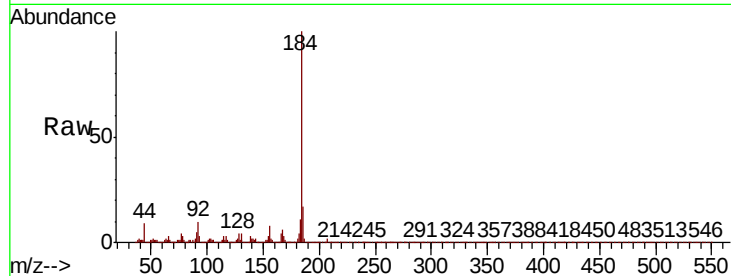
BNA_P

ClientSampleId :

MDL-S-03

Tot Ion:184 Resp: 141635

Ion	Ratio	Lower	Upper
184	100		
185	16.9	11.8	17.8
183	11.2	9.4	14.0

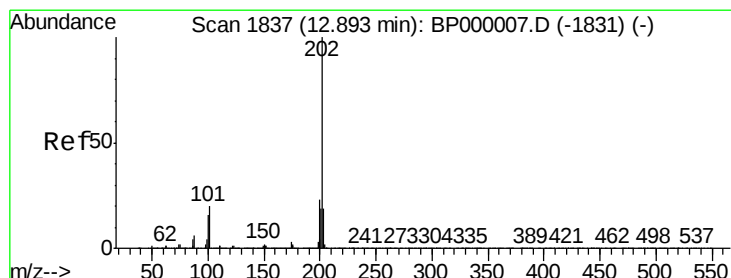
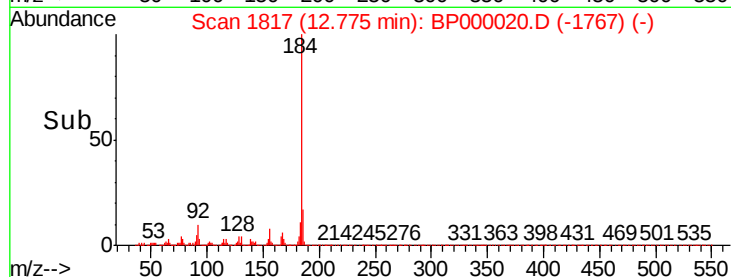
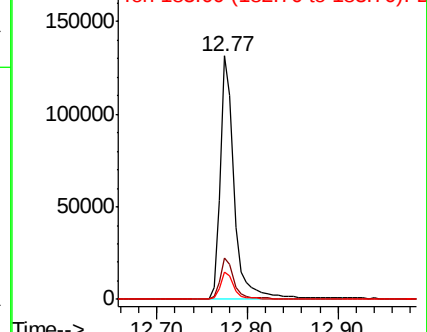


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 3.912 ng

RT: 12.89 min Scan# 1836

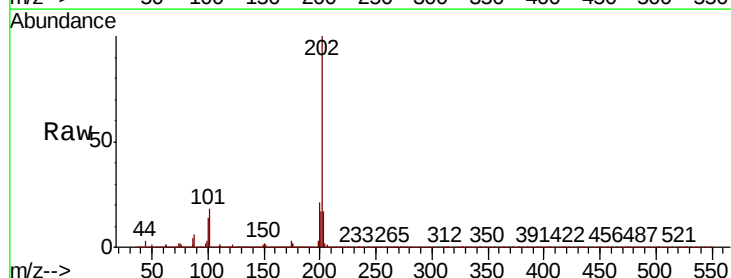
Delta R.T. -0.01 min

Lab File: BP000020.D

Acq: 31 Aug 2019 00:03

Tgt Ion:202 Resp: 398643

Ion	Ratio	Lower	Upper
202	100		
200	21.0	18.5	27.7
203	17.4	15.1	22.7

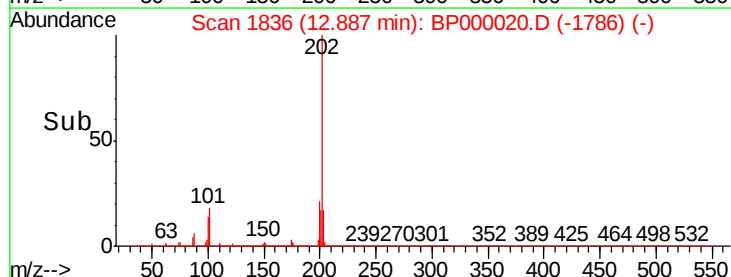
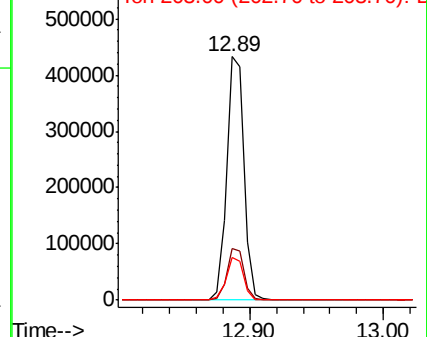


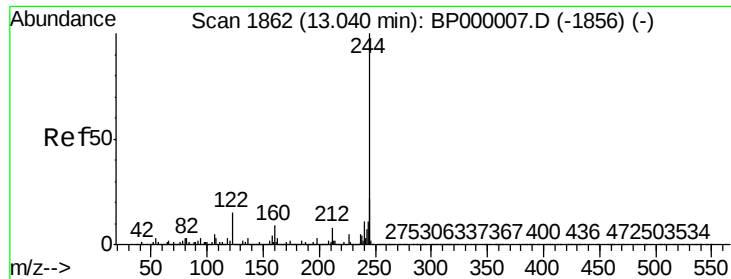
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



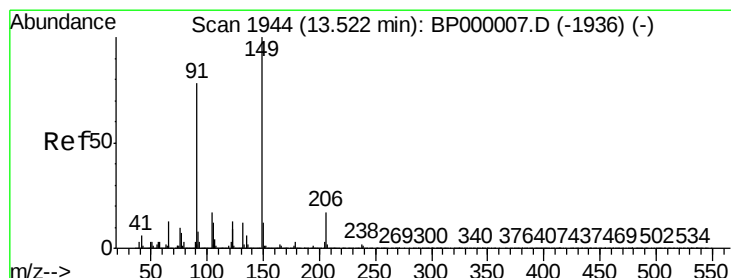
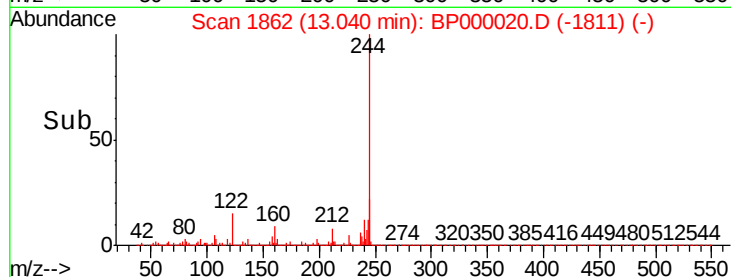
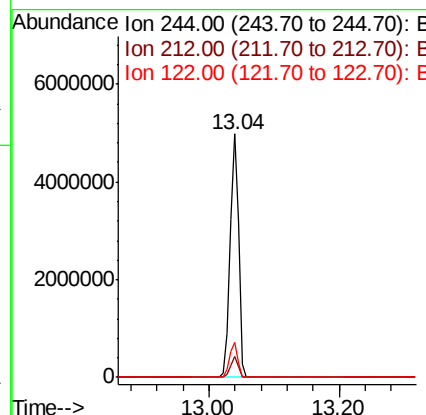
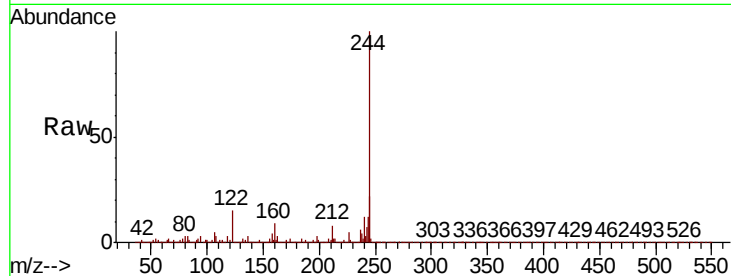


#79
 Terphenyl-d14
 Concen: 70.584 ng
 RT: 13.04 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: BP000020.D
 Acq: 31 Aug 2019 00:03

Instrument :
 BNA_P
 ClientSampleId :
 MDL-S-03

Tot Ion:244 Resp: 4485427

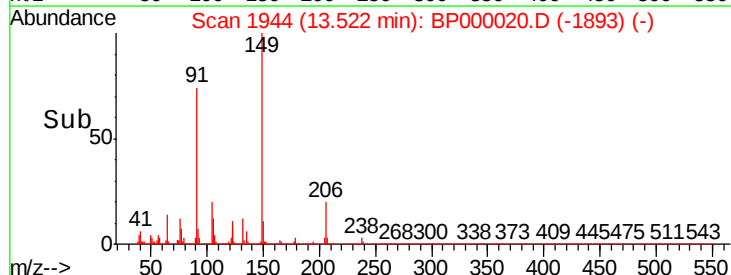
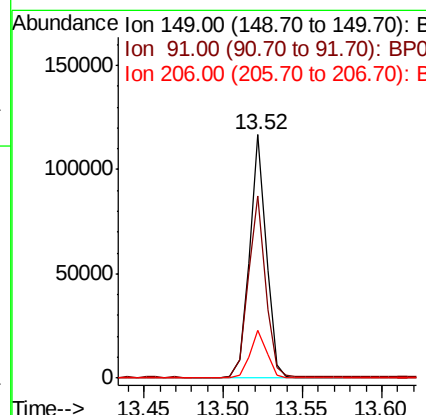
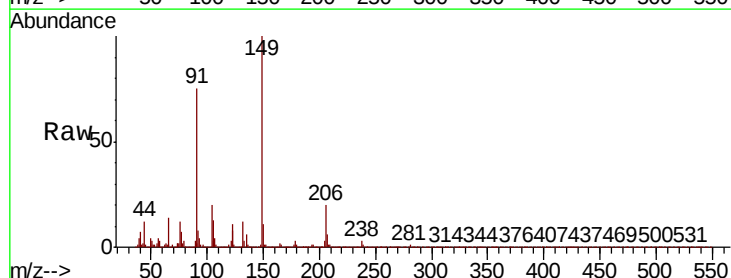
Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.6	10.0
122	14.5	12.3	18.5

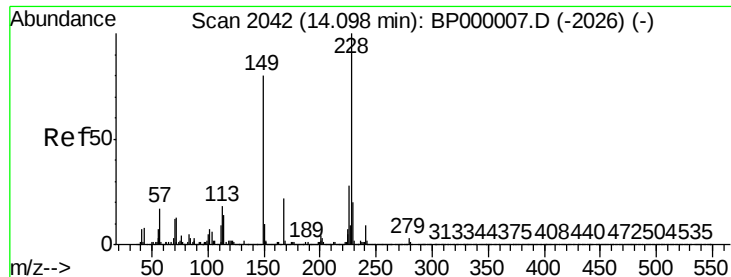


#80
 Butylbenzylphthalate
 Concen: 1.881 ng
 RT: 13.52 min Scan# 1944
 Delta R.T. -0.00 min
 Lab File: BP000020.D
 Acq: 31 Aug 2019 00:03

Tgt Ion:149 Resp: 85404

Ion	Ratio	Lower	Upper
149	100		
91	74.9	62.7	94.1
206	19.7	13.8	20.6

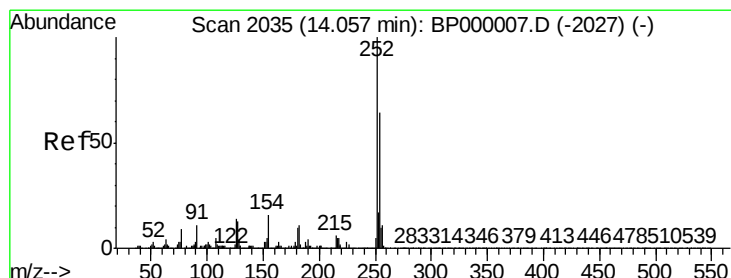
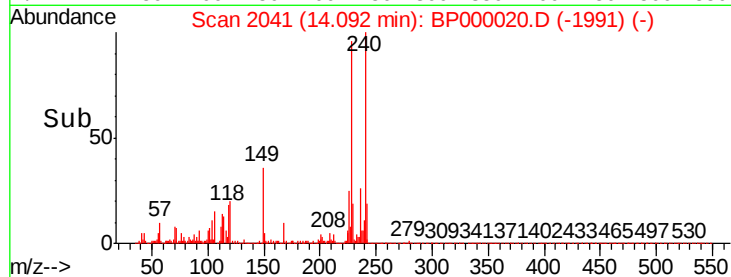
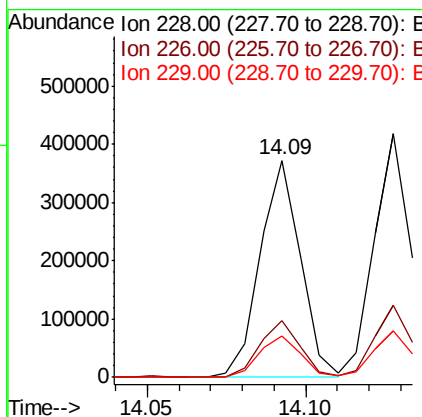
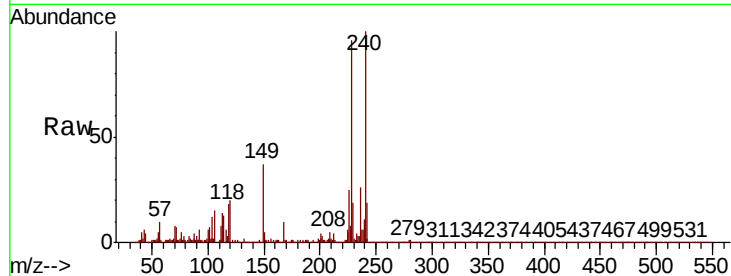




#81
Benzo(a)anthracene
Concen: 3.695 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BP000020.D
Acq: 31 Aug 2019 00:03

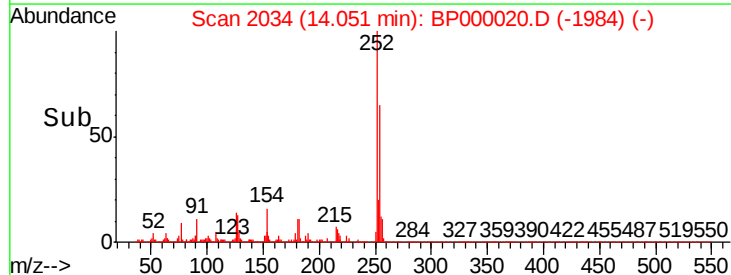
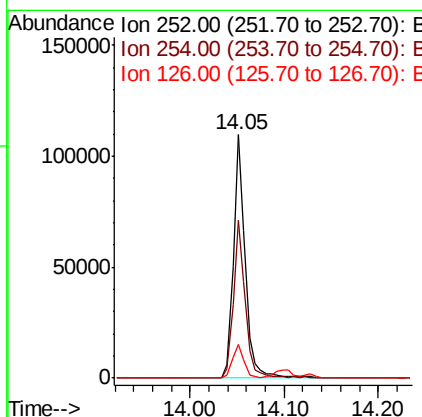
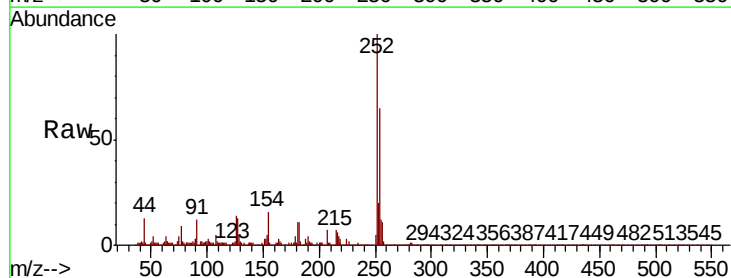
Instrument :
BNA_P
ClientSampleId :
MDL-S-03

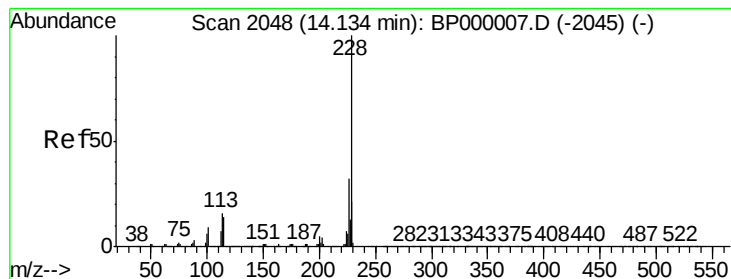
Tot Ion:228 Resp: 331651
Ion Ratio Lower Upper
228 100
226 26.1 22.5 33.7
229 19.3 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 2.908 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BP000020.D
Acq: 31 Aug 2019 00:03

Tgt Ion:252 Resp: 96295
Ion Ratio Lower Upper
252 100
254 65.0 51.4 77.0
126 13.6 11.1 16.7





#83

Chrysene

Concen: 4.004 ng

RT: 14.13 min Scan# 2047

Delta R.T. -0.01 min

Lab File: BP000020.D

Acq: 31 Aug 2019 00:03

Instrument :

BNA_P

ClientSampleId :

MDL-S-03

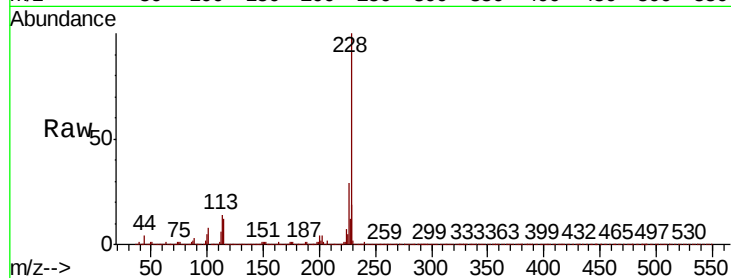
Tot Ion:228 Resp: 339962

Ion Ratio Lower Upper

228 100

226 29.4 25.5 38.3

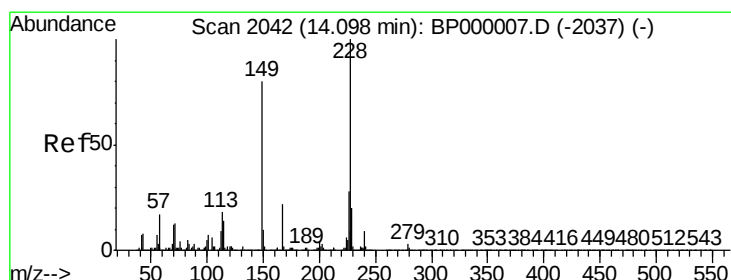
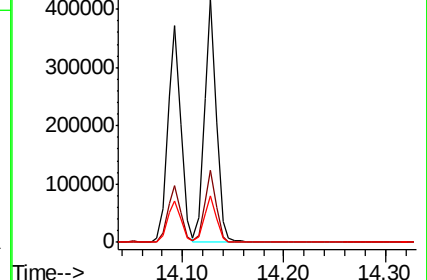
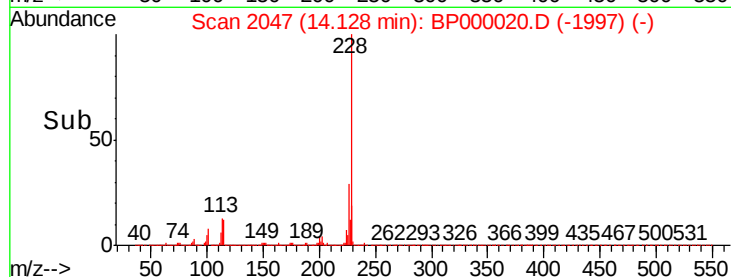
229 19.3 16.5 24.7



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.571 ng

RT: 14.10 min Scan# 2042

Delta R.T. -0.00 min

Lab File: BP000020.D

Acq: 31 Aug 2019 00:03

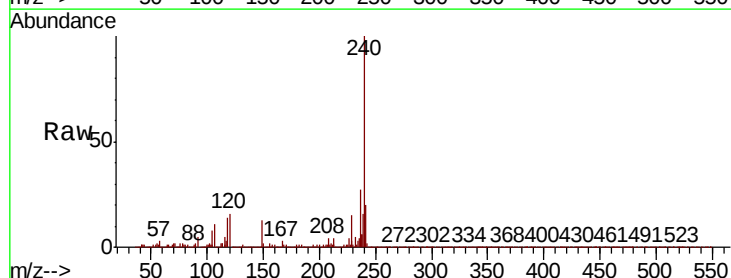
Tgt Ion:149 Resp: 151914

Ion Ratio Lower Upper

149 100

167 26.8 22.4 33.6

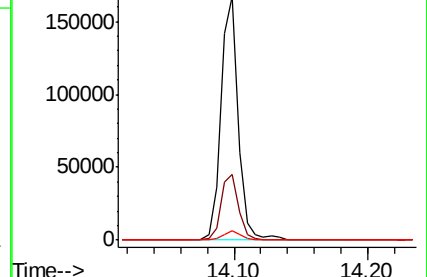
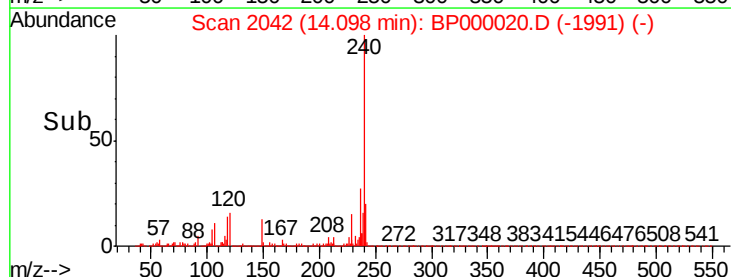
279 3.8 3.1 4.7

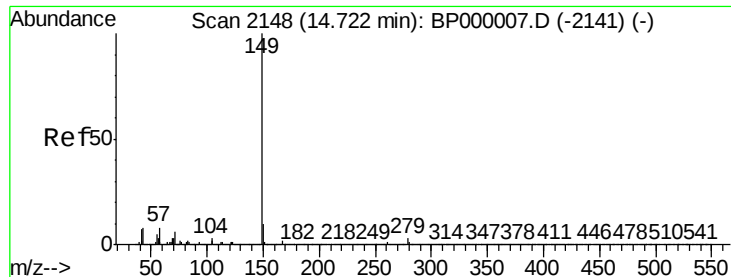


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 1.972 ng

RT: 14.72 min Scan# 2148

Delta R.T. -0.00 min

Lab File: BP000020.D

Acq: 31 Aug 2019 00:03

Instrument :

BNA_P

ClientSampled :

MDL-S-03

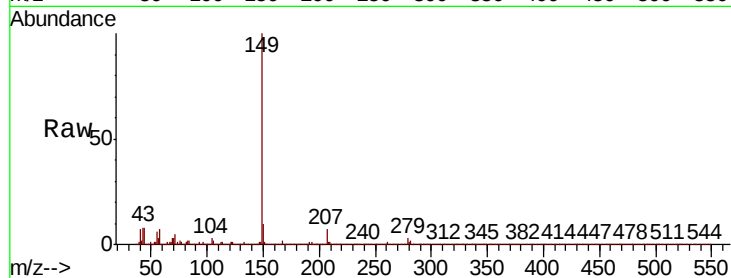
Tot Ion:149 Resp: 205320

Ion Ratio Lower Upper

149 100

167 1.9 1.3 1.9

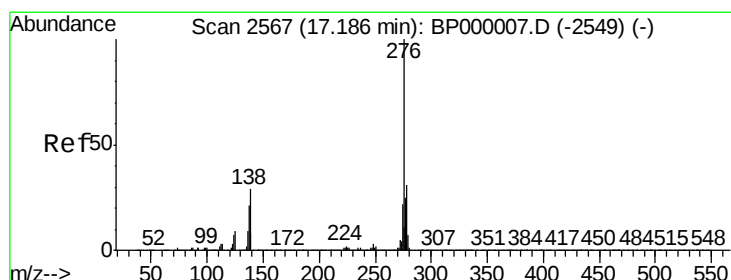
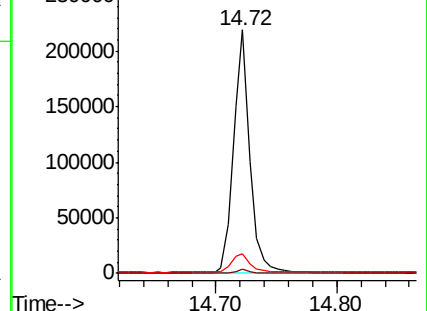
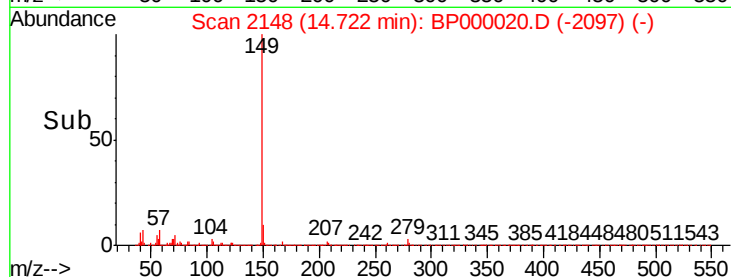
43 8.8 6.5 9.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 2.778 ng

RT: 17.17 min Scan# 2564

Delta R.T. -0.02 min

Lab File: BP000020.D

Acq: 31 Aug 2019 00:03

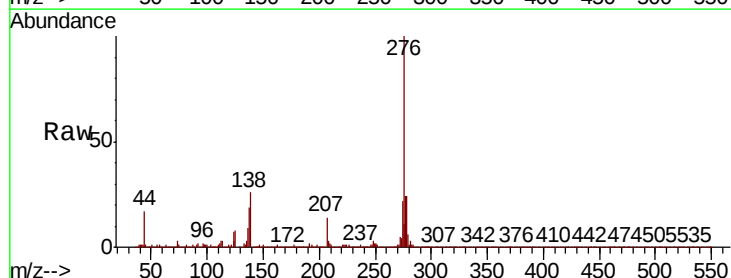
Tgt Ion:276 Resp: 295478

Ion Ratio Lower Upper

276 100

138 31.9 26.5 39.7

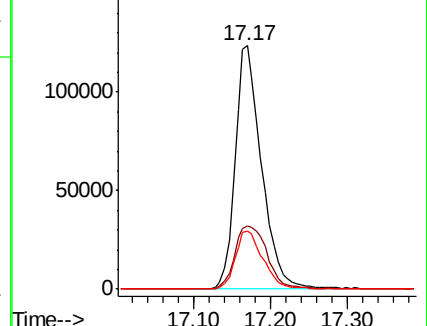
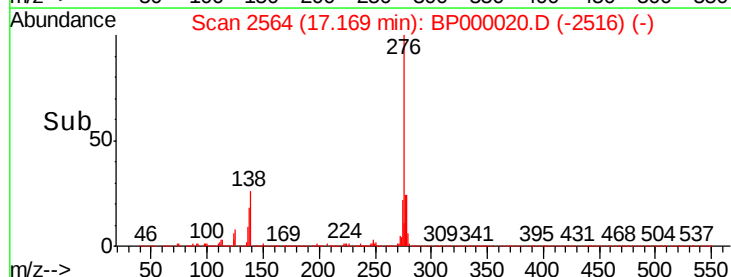
277 25.3 20.3 30.5

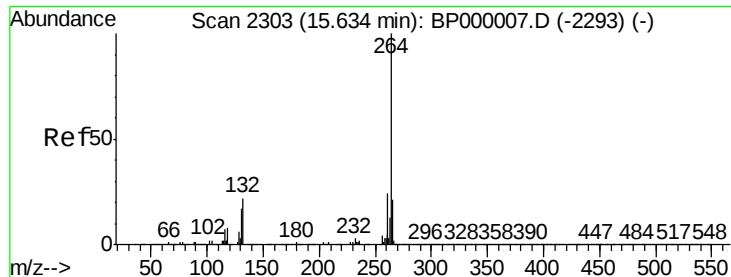


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



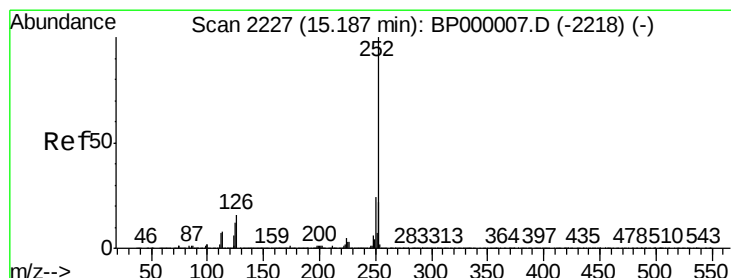
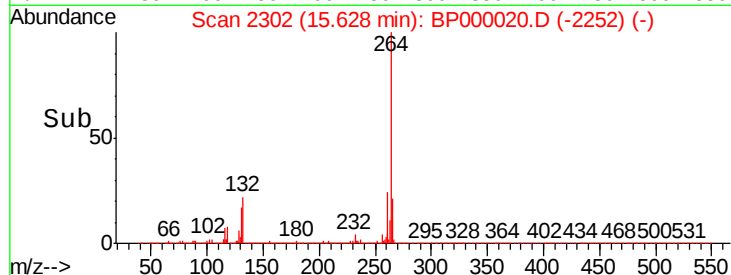
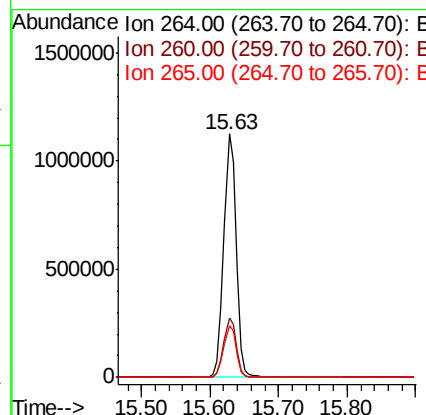
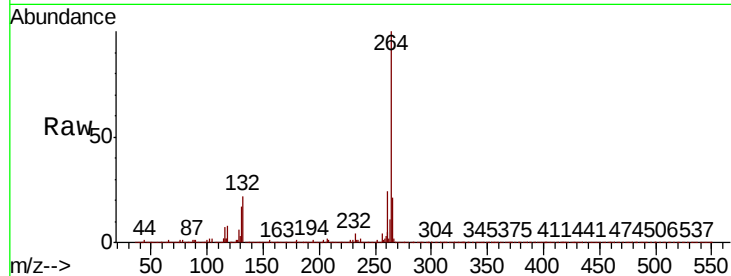


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.63 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BP000020.D
Acq: 31 Aug 2019 00:03

Instrument :
BNA_P
ClientSampleId :
MDL-S-03

Tot Ion:264 Resp: 1400129

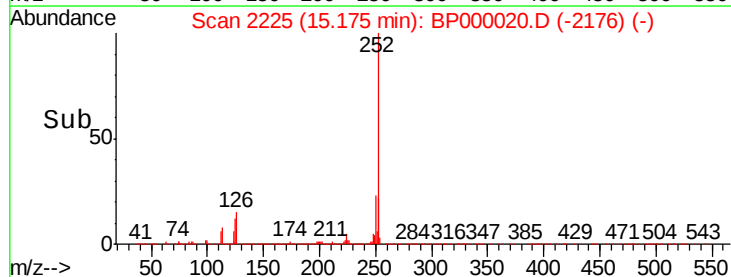
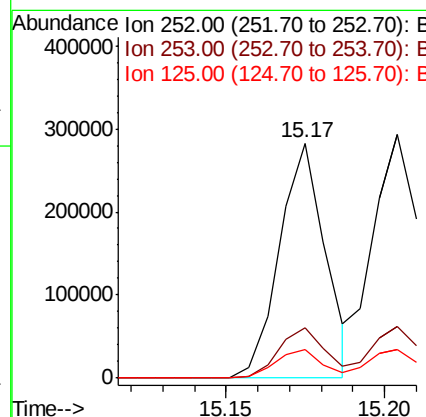
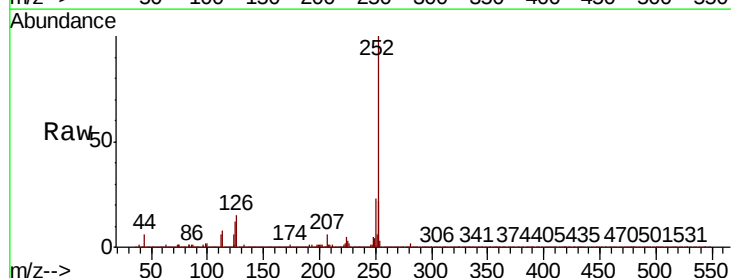
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.1	28.7
265	21.5	17.1	25.7

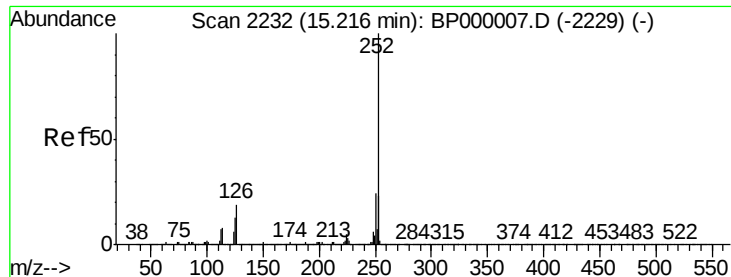


#88
Benzo(b)fluoranthene
Concen: 3.333 ng
RT: 15.17 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BP000020.D
Acq: 31 Aug 2019 00:03

Tgt Ion:252 Resp: 285045

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	12.1	9.4	14.2





#89

Benzo(k)fluoranthene

Concen: 3.985 ng

RT: 15.20 min Scan# 2230

Delta R.T. -0.01 min

Lab File: BP000020.D

Acq: 31 Aug 2019 00:03

Instrument :

BNA_P

ClientSampleId :

MDL-S-03

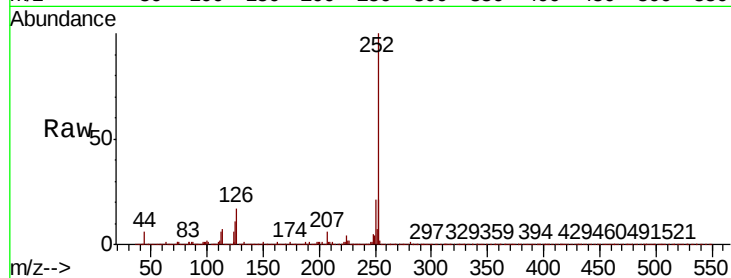
Tot Ion:252 Resp: 311890

Ion Ratio Lower Upper

252 100

253 21.4 18.0 27.0

125 11.5 10.3 15.5

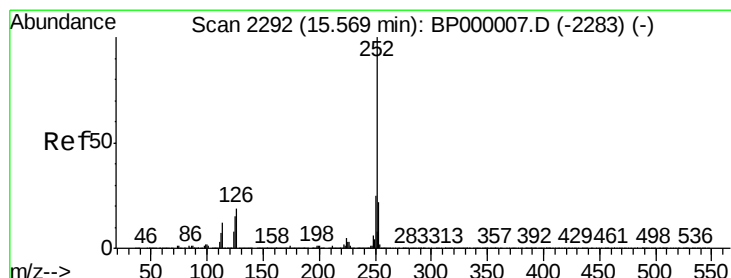
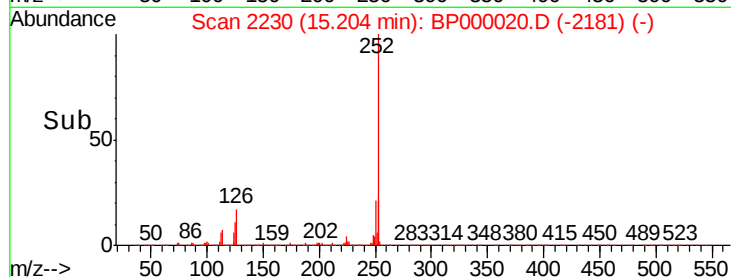
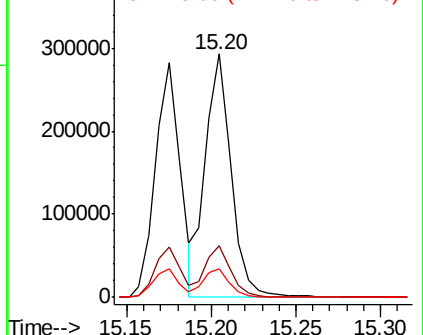


Abundance

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



#90

Benzo(a)pyrene

Concen: 3.501 ng

RT: 15.56 min Scan# 2290

Delta R.T. -0.01 min

Lab File: BP000020.D

Acq: 31 Aug 2019 00:03

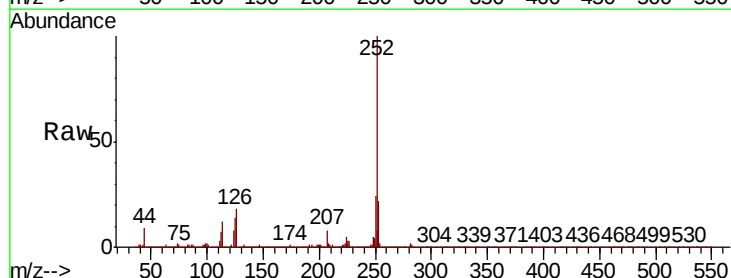
Tgt Ion:252 Resp: 270245

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 14.1 11.7 17.5

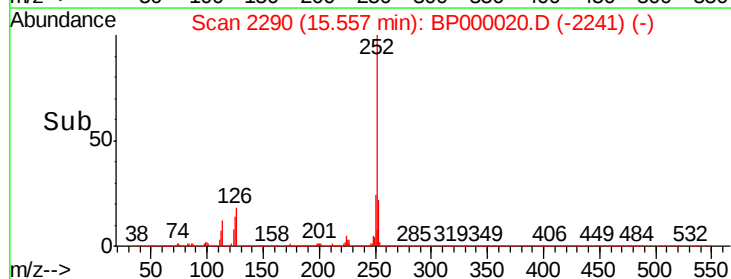
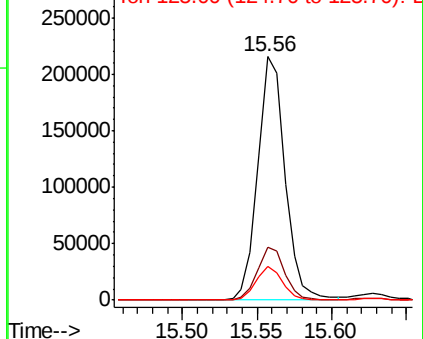


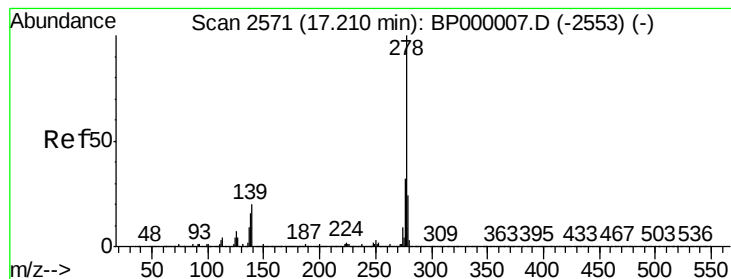
Abundance

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





#91

Dibenzo(a,h)anthracene

Concen: 3.253 ng

RT: 17.19 min Scan# 2567

Delta R.T. -0.02 min

Lab File: BP000020.D

Acq: 31 Aug 2019 00:03

Instrument :

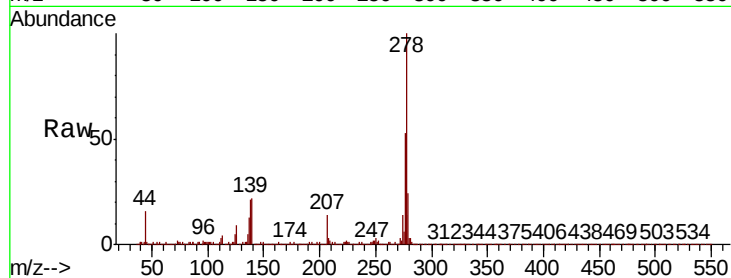
BNA_P

ClientSampleId :

MDL-S-03

Tot Ion:278 Resp: 251163

Ion	Ratio	Lower	Upper
278	100		
139	21.6	16.4	24.6
279	23.8	19.2	28.8

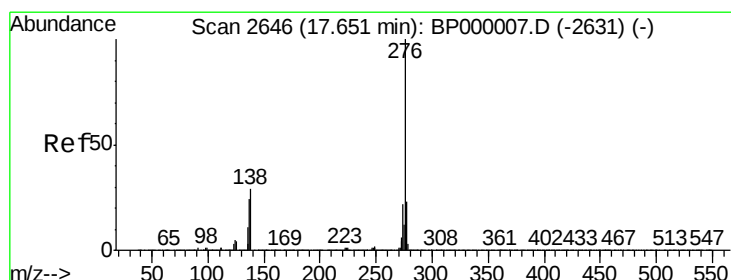
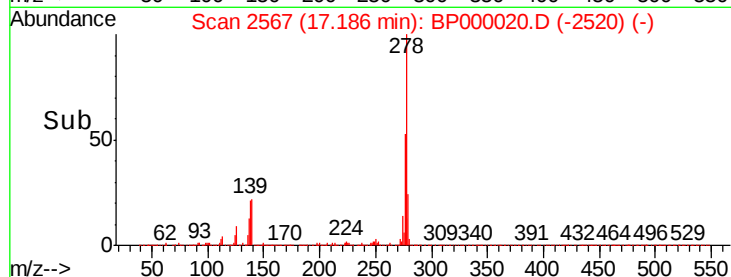
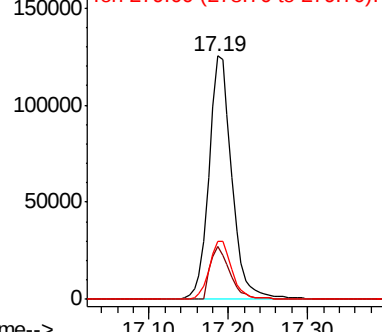


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 3.270 ng

RT: 17.63 min Scan# 2642

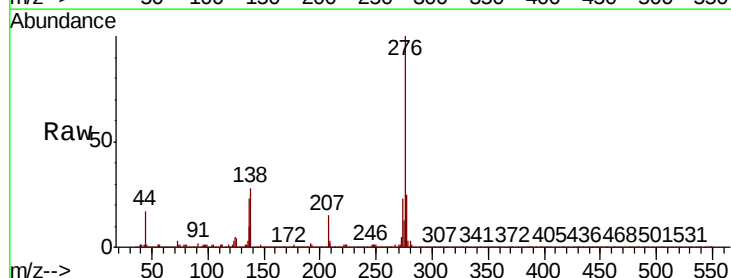
Delta R.T. -0.02 min

Lab File: BP000020.D

Acq: 31 Aug 2019 00:03

Tgt Ion:276 Resp: 249911

Ion	Ratio	Lower	Upper
276	100		
277	24.8	18.6	28.0
138	27.7	23.0	34.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

