

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101119\
 Data File : BP000642.D
 Acq On : 11 Oct 2019 19:34
 Operator : JU
 Sample : K5298-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Oct 11 23:10:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	252367	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	933241	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	530654	20.00	ng	-0.02
64) Phenanthrene-d10	11.30	188	972401	20.00	ng	-0.01
76) Chrysene-d12	13.97	240	764434	20.00	ng	-0.01
87) Perylene-d12	15.44	264	855105	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.38	112	1695917	108.02	ng	-0.02
7) Phenol-d6	6.39	99	2224157	117.56	ng	-0.02
23) Nitrobenzene-d5	7.31	82	1231182	80.57	ng	-0.02
42) 2,4,6-Tribromophenol	10.60	330	661029	116.90	ng	-0.01
45) 2-Fluorobiphenyl	9.12	172	2615250	79.74	ng	-0.02
79) Terphenyl-d14	12.90	244	3070745	81.33	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.47	88	202796	32.347	ng	98
3) Pyridine	3.20	79	519243	30.313	ng	98
4) n-Nitrosodimethylamine	3.14	42	176660	36.650	ng	96
6) Aniline	6.41	93	392176	17.063	ng	# 19
8) 2-Chlorophenol	6.54	128	596819	38.518	ng	97
9) Benzaldehyde	6.29	77	323472	32.824	ng	98
10) Phenol	6.40	94	818689	42.264	ng	99
11) bis(2-Chloroethyl)ether	6.49	93	568588	38.153	ng	99
12) 1,3-Dichlorobenzene	6.69	146	661619	35.225	ng	98
13) 1,4-Dichlorobenzene	6.77	146	674408	35.683	ng	97
14) 1,2-Dichlorobenzene	6.92	146	623344	35.722	ng	100
15) Benzyl Alcohol	6.89	79	468897	38.377	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.03	45	512161	37.257	ng	99
17) 2-Methylphenol	7.01	107	487542	38.073	ng	98
18) Hexachloroethane	7.26	117	228150	33.918	ng	100
19) n-Nitroso-di-n-propylamine	7.16	70	340385	39.033	ng	99
20) 3+4-Methylphenols	7.16	107	614197	40.991	ng	# 82
22) Acetophenone	7.16	105	814345	37.764	ng	98
24) Nitrobenzene	7.33	77	571391	38.772	ng	95
25) Isophorone	7.57	82	1067951	39.380	ng	97
26) 2-Nitrophenol	7.65	139	308877	39.855	ng	96
27) 2,4-Dimethylphenol	7.69	122	531960	44.778	ng	99
28) bis(2-Chloroethoxy)methane	7.78	93	708992	38.470	ng	99
29) 2,4-Dichlorophenol	7.89	162	537911	40.046	ng	96
30) 1,2,4-Trichlorobenzene	7.98	180	578494	36.670	ng	99
31) Naphthalene	8.06	128	1701132	39.030	ng	99
32) Benzoic acid	7.82	122	282933	37.718	ng	99
33) 4-Chloroaniline	8.10	127	151363	7.909	ng	100
34) Hexachlorobutadiene	8.18	225	333610	34.993	ng	97
35) Caprolactam	8.46	113	107140	23.814	ng	99
36) 4-Chloro-3-methylphenol	8.60	107	540405	41.076	ng	100
37) 2-Methylnaphthalene	8.75	142	1192019	40.740	ng	99
38) 1-Methylnaphthalene	8.85	142	1105847	39.999	ng	97
40) 1,2,4,5-Tetrachlorobenzene	8.92	216	598138	35.612	ng	99

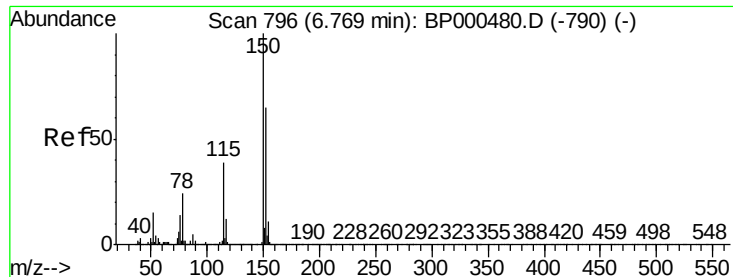
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.91	237	330176	51.929	ng	100
43) 2,4,6-Trichlorophenol	9.03	196	380857	36.836	ng	99
44) 2,4,5-Trichlorophenol	9.08	196	414326	38.813	ng	98
46) 1,1'-Biphenyl	9.22	154	1471201	36.730	ng	99
47) 2-Chloronaphthalene	9.24	162	1154810	37.284	ng	98
48) 2-Nitroaniline	9.34	65	274491	36.606	ng	88
49) Acenaphthylene	9.66	152	1826144	39.079	ng	100
50) Dimethylphthalate	9.52	163	1767564	47.937	ng	99
51) 2,6-Dinitrotoluene	9.58	165	310672	38.637	ng	92
52) Acenaphthene	9.83	154	1049820	37.036	ng	99
53) 3-Nitroaniline	9.75	138	135330	14.688	ng	99
54) 2,4-Dinitrophenol	9.86	184	201677	75.165	ng	99
55) Dibenzofuran	10.00	168	1660768	39.194	ng	100
56) 4-Nitrophenol	9.93	139	449231	76.371	ng	92
57) 2,4-Dinitrotoluene	9.99	165	413034	38.741	ng	98
58) Fluorene	10.35	166	1259280	41.699	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.13	232	344759	38.205	ng	99
60) Diethylphthalate	10.23	149	1322905	37.795	ng	99
61) 4-Chlorophenyl-phenylether	10.35	204	646624	39.818	ng	99
62) 4-Nitroaniline	10.37	138	319144	36.016	ng	99
63) Azobenzene	10.50	77	1151258	42.841	ng	99
65) 4,6-Dinitro-2-methylphenol	10.40	198	173185	40.177	ng	98
66) n-Nitrosodiphenylamine	10.46	169	1152278	40.686	ng	97
67) 4-Bromophenyl-phenylether	10.84	248	418356	38.220	ng	99
68) Hexachlorobenzene	10.91	284	443165	35.627	ng	98
69) Atrazine	11.00	200	361752	38.923	ng	99
70) Pentachlorophenol	11.10	266	381738	76.409	ng	97
71) Phenanthrene	11.32	178	1927191	39.462	ng	98
72) Anthracene	11.37	178	1966385	40.609	ng	100
73) Carbazole	11.53	167	1785626	39.780	ng	98
74) Di-n-butylphthalate	11.87	149	2149740	39.314	ng	100
75) Fluoranthene	12.52	202	2131165	38.855	ng	99
77) Benzidine	12.65	184	851300	38.457	ng	98
78) Pyrene	12.75	202	2169929	41.157	ng	99
80) Butylbenzylphthalate	13.39	149	920341	40.060	ng	99
81) Benzo(a)anthracene	13.96	228	1818699	38.993	ng	97
82) 3,3'-Dichlorobenzidine	13.92	252	433618	23.406	ng	98
83) Chrysene	14.00	228	1790021	39.102	ng	100
84) Bis(2-ethylhexyl)phthalate	13.96	149	1171658	40.550	ng	98
85) Di-n-octyl phthalate	14.57	149	2180565	41.636	ng	100
86) Indeno(1,2,3-cd)pyrene	16.92	276	2110423	36.906	ng	99
88) Benzo(b)fluoranthene	15.02	252	2032431	41.895	ng	98
89) Benzo(k)fluoranthene	15.05	252	1682590	36.431	ng	98
90) Benzo(a)pyrene	15.38	252	1848730	40.881	ng	97
91) Dibenzo(a,h)anthracene	16.93	278	1719550	39.205	ng	100
92) Benzo(g,h,i)perylene	17.35	276	1769758	39.709	ng	99

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

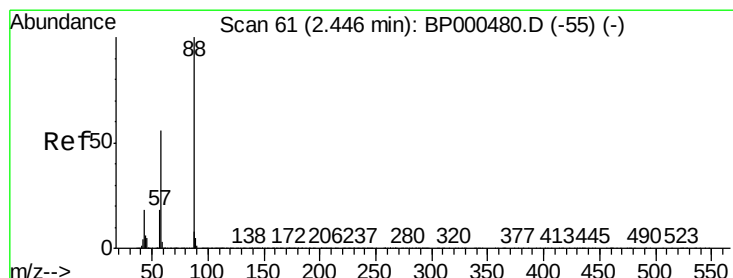
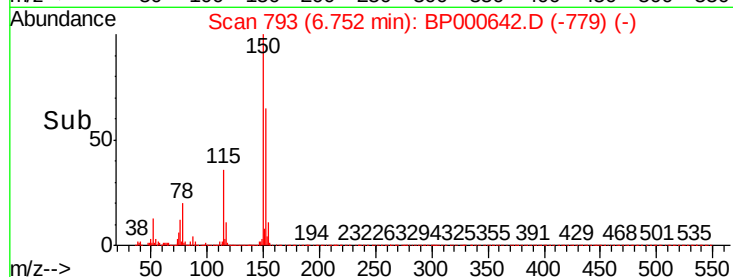
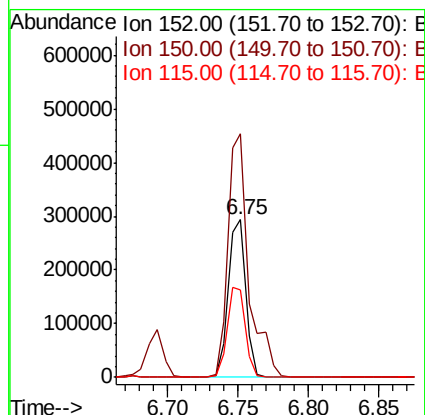
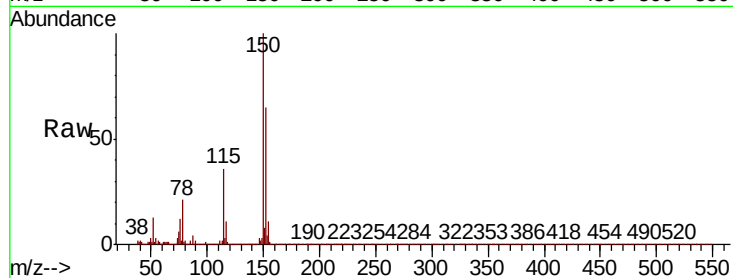


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Instrument :
BNA_P
ClientSampleId :

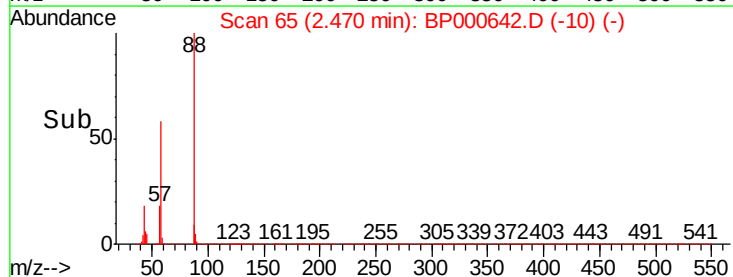
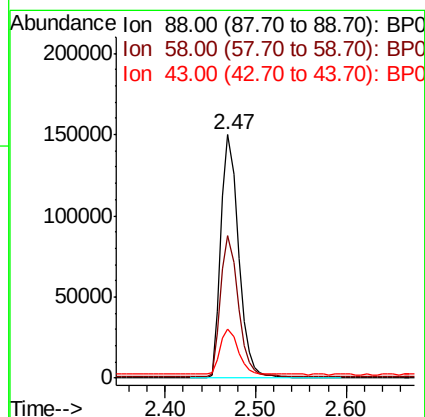
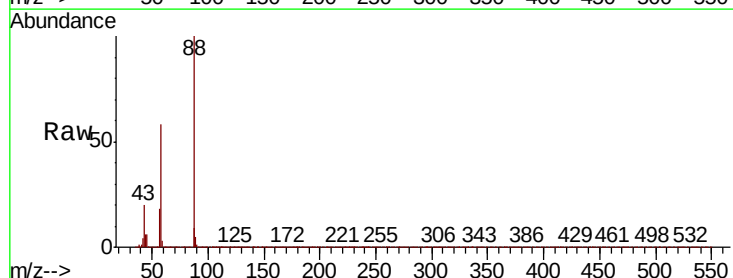
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.1	186.1
115	55.9	48.7	73.1

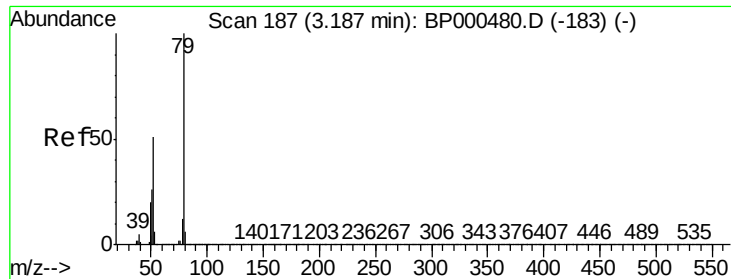


#2

1,4-Dioxane
Concen: 32.347 ng
RT: 2.47 min Scan# 65
Delta R.T. 0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.7	45.3	67.9
43	19.2	14.5	21.7





#3

Pvridine

Concen: 30.313 ng

RT: 3.20 min Scan# 190

Delta R.T. 0.02 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

Instrument :

BNA_P

ClientSampleId :

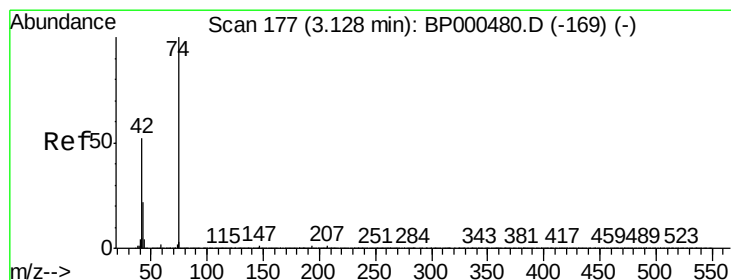
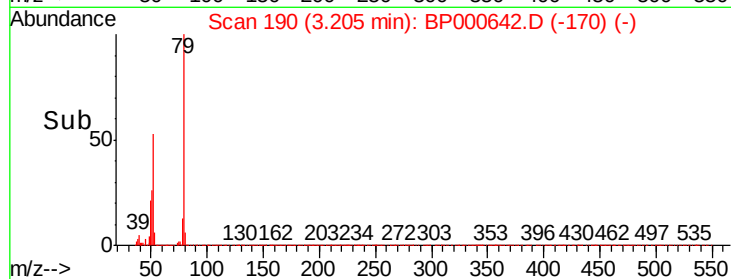
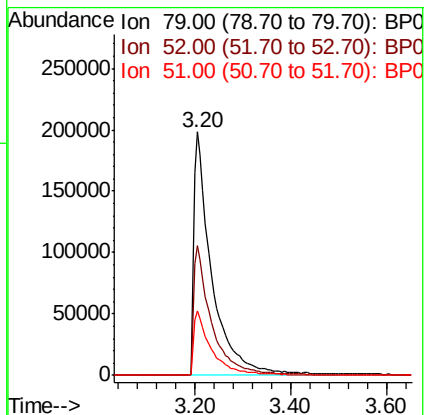
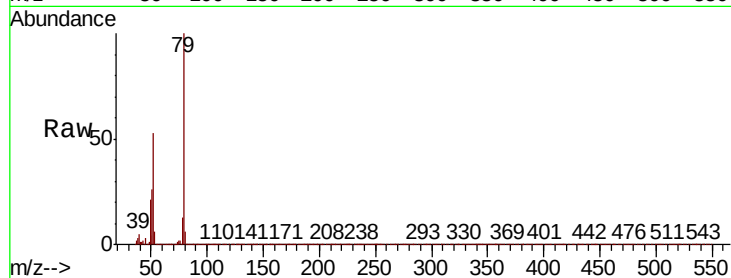
Tot Ion: 79 Resp: 519243

Ion Ratio Lower Upper

79 100

52 53.0 40.7 61.1

51 26.3 20.5 30.7



#4

n-Nitrosodimethylamine

Concen: 36.650 ng

RT: 3.14 min Scan# 179

Delta R.T. 0.01 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

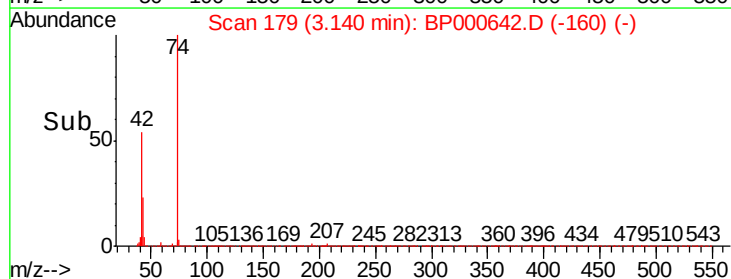
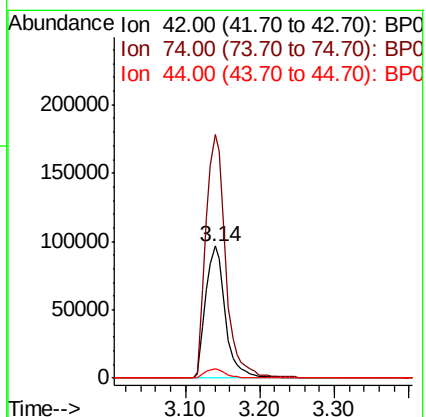
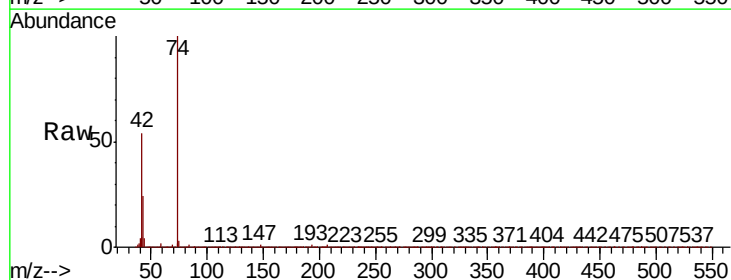
Tgt Ion: 42 Resp: 176660

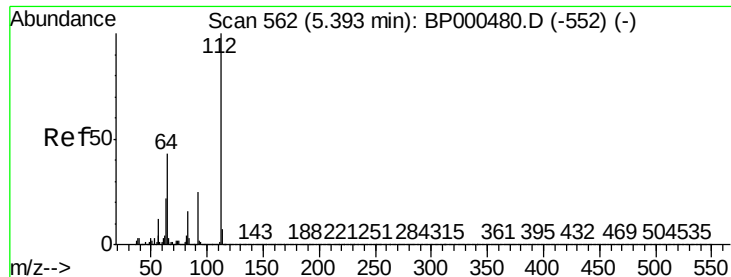
Ion Ratio Lower Upper

42 100

74 184.8 152.4 228.6

44 6.9 5.6 8.4





#5

2-Fluorophenol

Concen: 108.021 ng

RT: 5.38 min Scan# 559

Delta R.T. -0.02 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

Instrument :

BNA_P

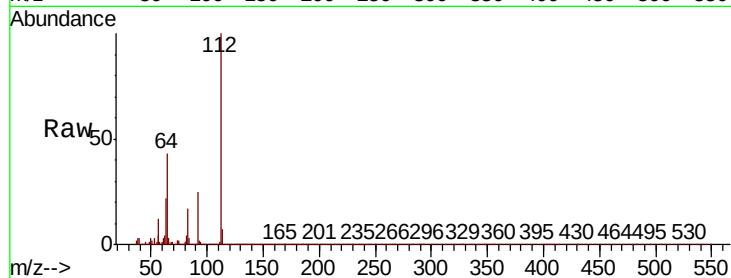
ClientSampleId :

Tot Ion: 112 Resp: 1695917

Ion	Ratio	Lower	Upper
112	100		
64	43.2	34.2	51.4
63	22.2	17.9	26.9

64 43.2 34.2 51.4

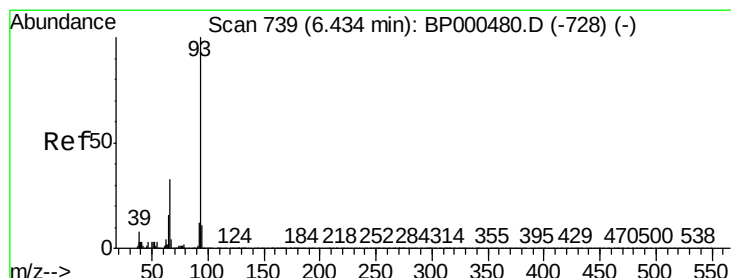
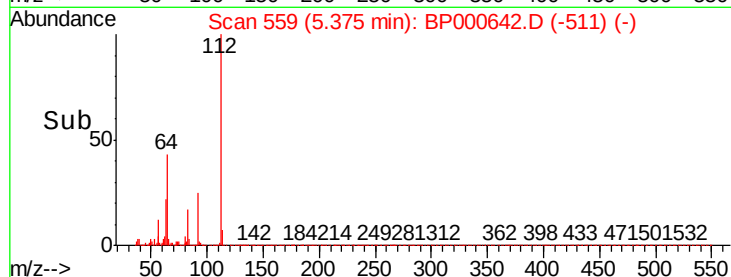
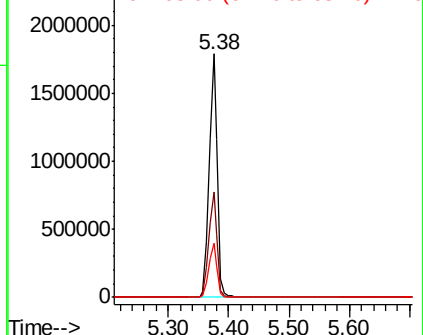
63 22.2 17.9 26.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 17.063 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.02 min

Lab File: BP000642.D

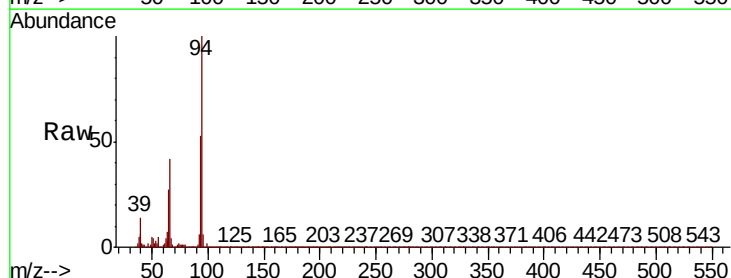
Acq: 11 Oct 2019 19:34

Tgt Ion: 93 Resp: 392176

Ion	Ratio	Lower	Upper
93	100		
66	78.6	26.3	39.5#
65	51.0	13.2	19.8#

66 78.6 26.3 39.5#

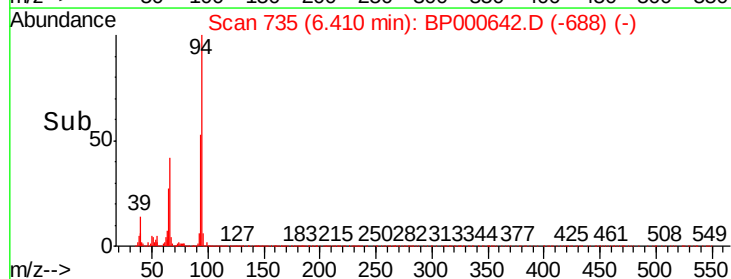
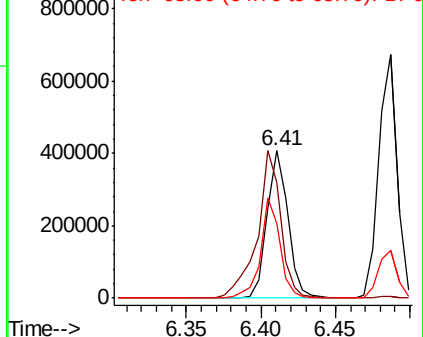
65 51.0 13.2 19.8#

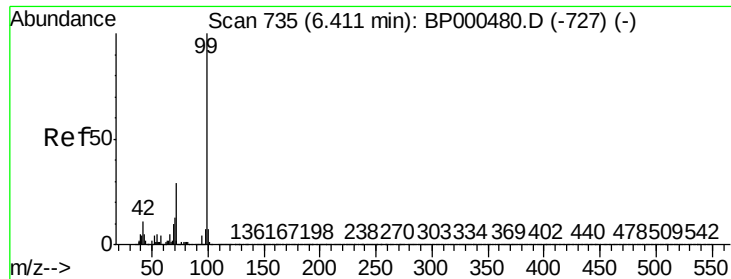


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 117.562 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.02 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

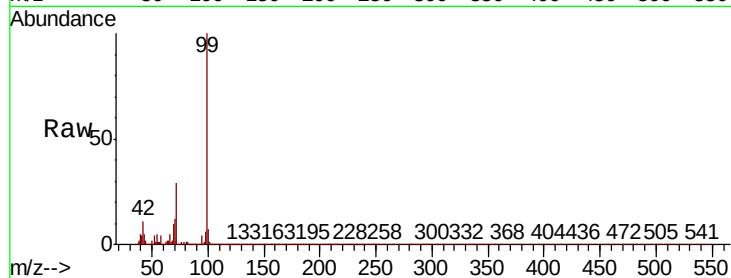
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 2224157

Ion	Ratio	Lower	Upper
99	100		
42	11.0	8.6	12.8
71	29.1	23.0	34.4

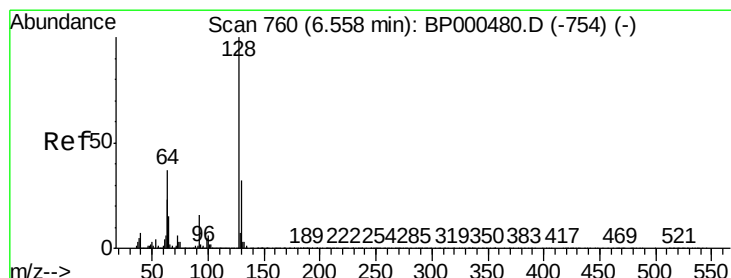
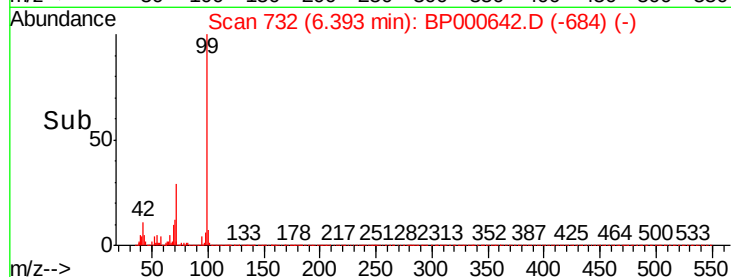


Abundance

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: 38.518 ng

RT: 6.54 min Scan# 757

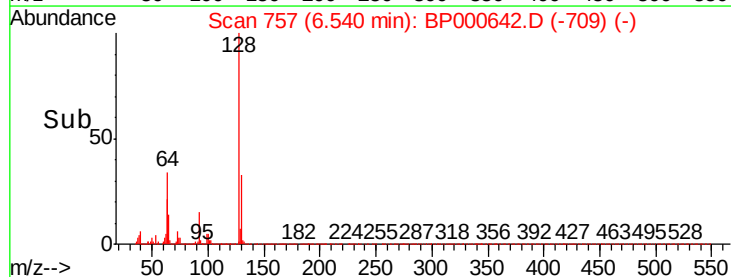
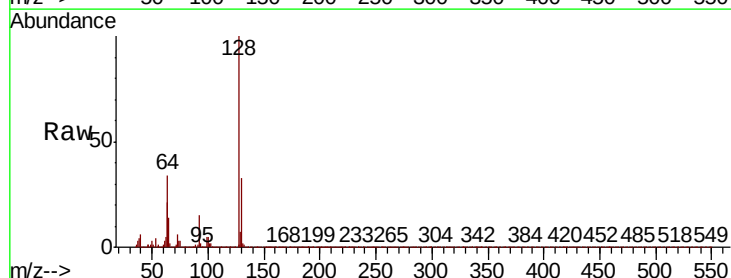
Delta R.T. -0.02 min

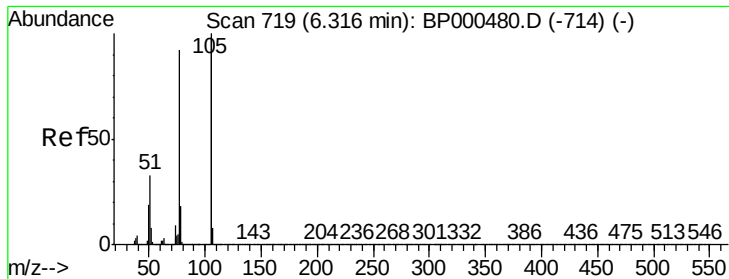
Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

Tgt Ion: 128 Resp: 596819

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.2	52.2
64	34.1	17.2	57.2





#9

Benzaldehyde

Concen: 32.824 ng

RT: 6.29 min Scan# 715

Delta R.T. -0.02 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

Instrument :

BNA_P

ClientSampleId :

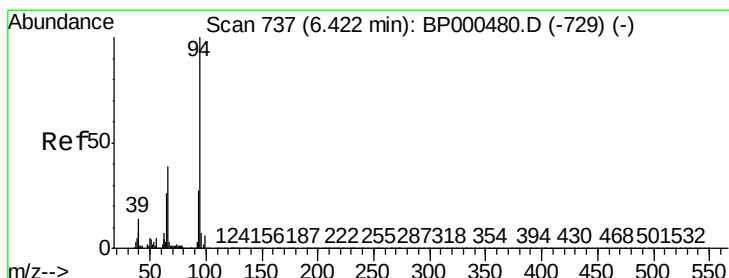
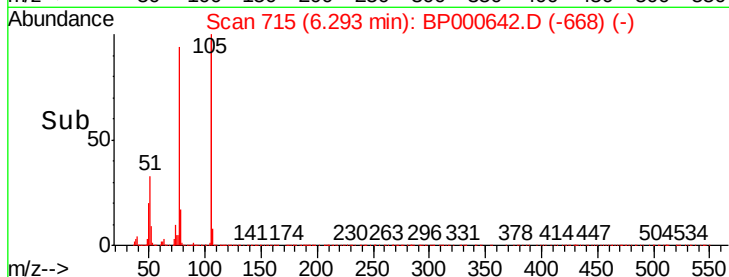
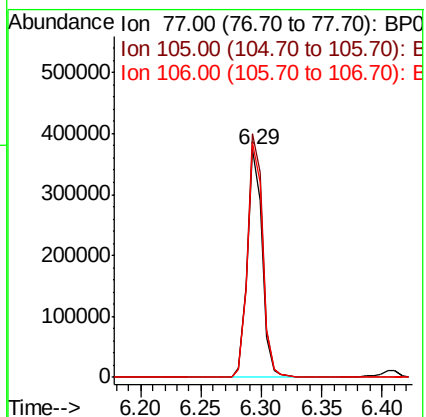
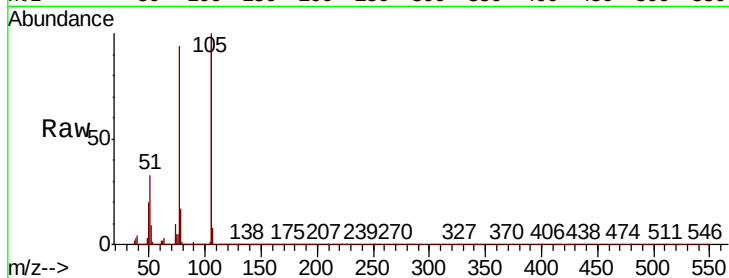
Tot Ion: 77 Resp: 323472

Ion Ratio Lower Upper

77 100

105 106.9 88.3 128.3

106 103.3 85.7 125.7



#10

Phenol

Concen: 42.264 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.02 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

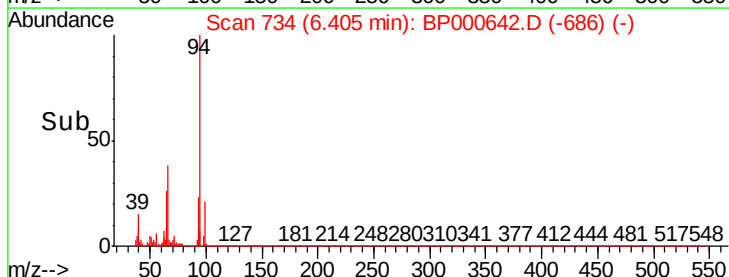
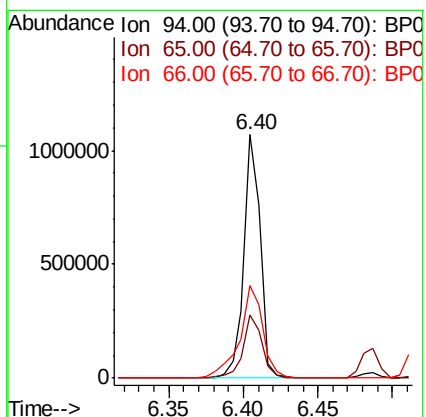
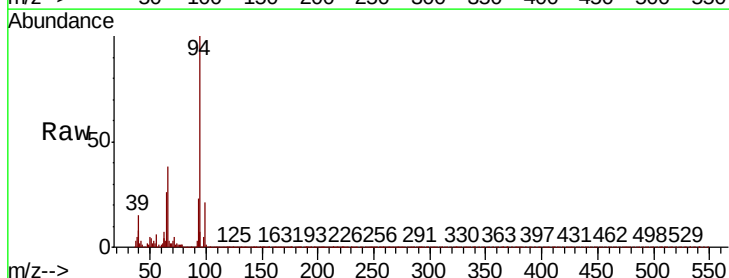
Tgt Ion: 94 Resp: 818689

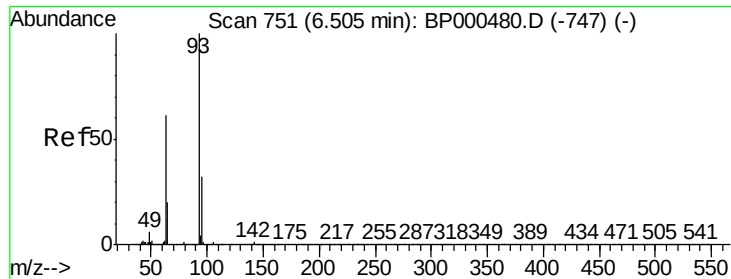
Ion Ratio Lower Upper

94 100

65 25.9 5.9 45.9

66 38.0 18.8 58.8

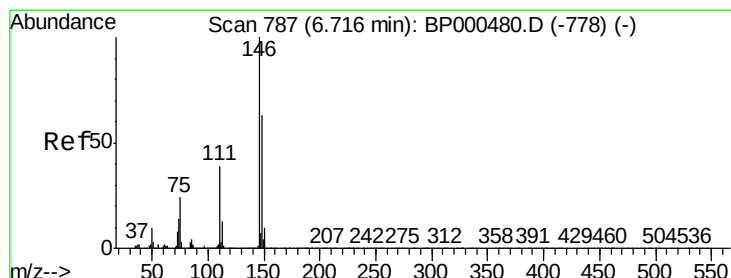
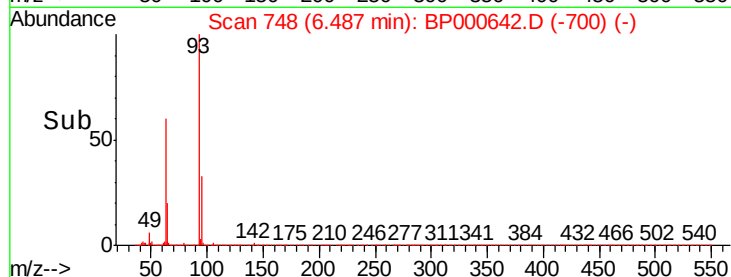
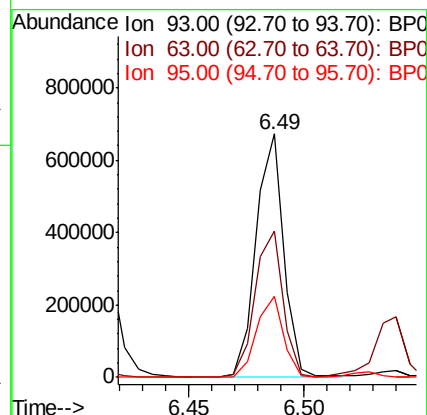
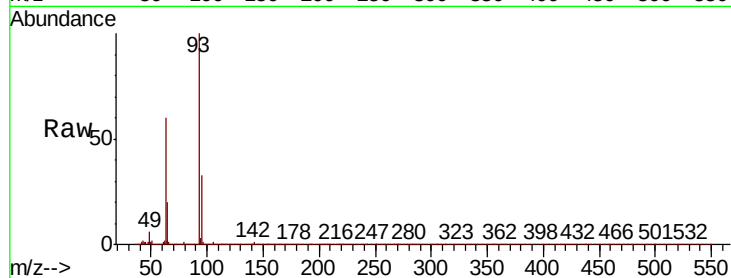




#11
bis(2-Chloroethyl)ether
Concen: 38.153 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

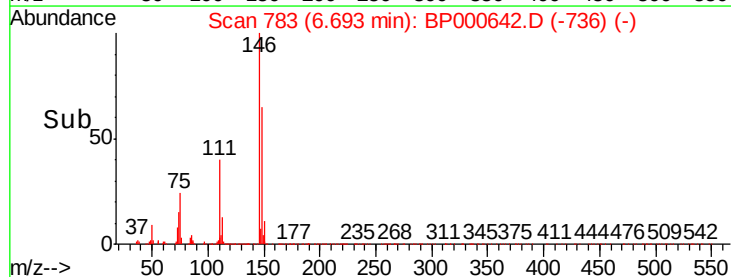
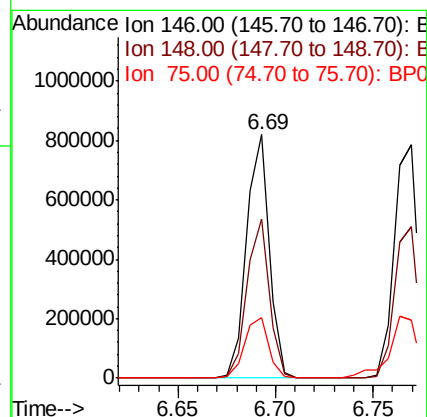
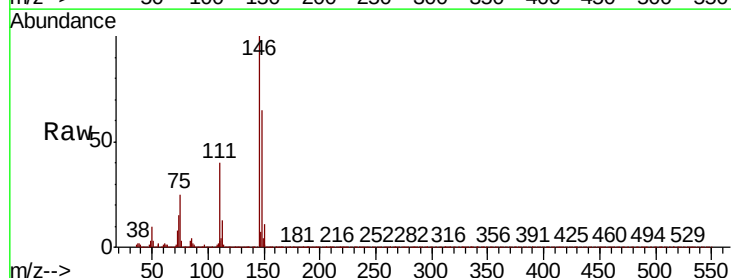
Instrument :
BNA_P
ClientSampleId :

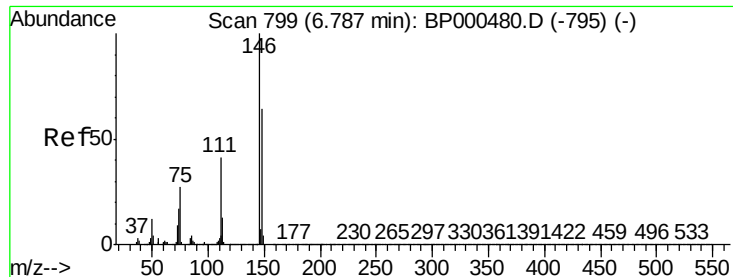
Tot Ion	Ratio	Lower	Upper
93	100		
63	60.2	41.1	81.1
95	33.2	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 35.225 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.7	76.1
75	24.7	19.1	28.7

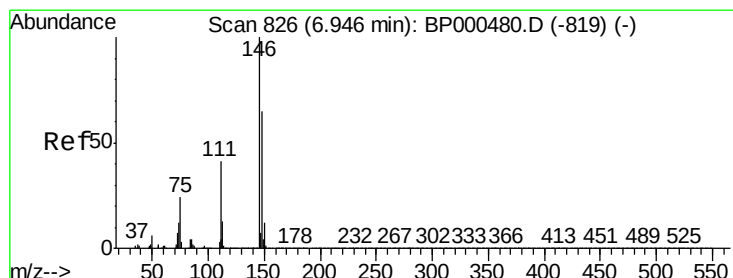
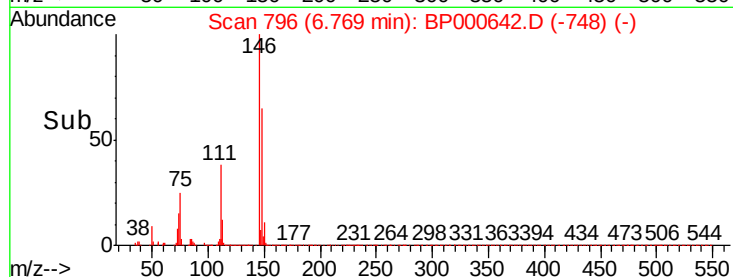
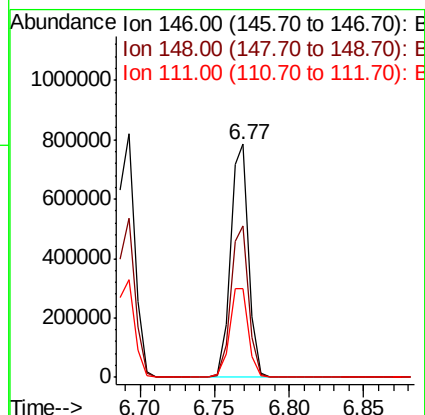
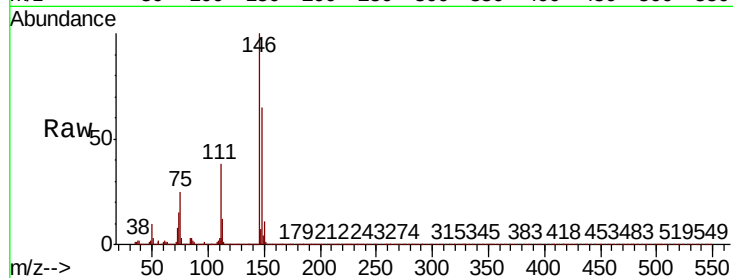




#13
 1,4-Dichlorobenzene
 Concen: 35.683 ng
 RT: 6.77 min Scan# 796
 Delta R.T. -0.02 min
 Lab File: BP000642.D
 Acq: 11 Oct 2019 19:34

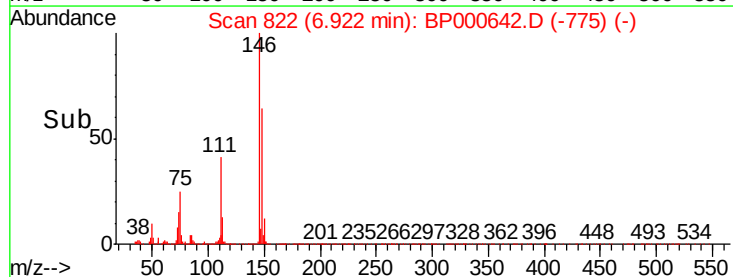
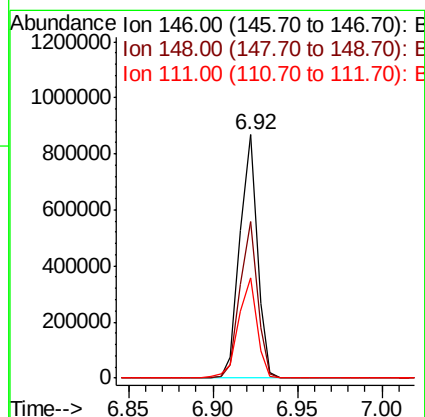
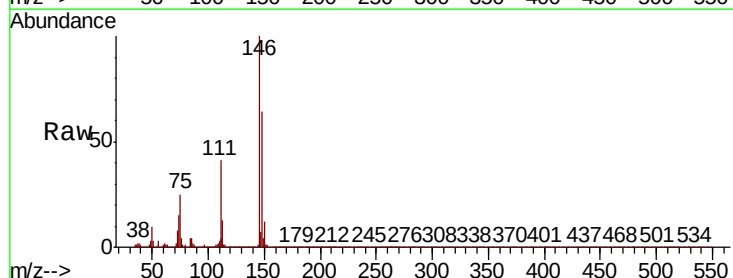
Instrument :
 BNA_P
 ClientSampleId :

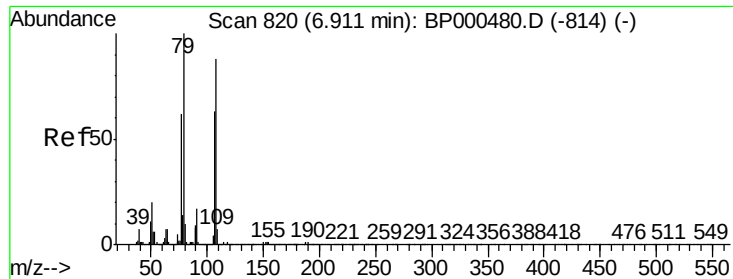
Tot Ion:146 Resp: 674408
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.1 76.7
 111 37.9 33.0 49.4



#14
 1,2-Dichlorobenzene
 Concen: 35.722 ng
 RT: 6.92 min Scan# 822
 Delta R.T. -0.02 min
 Lab File: BP000642.D
 Acq: 11 Oct 2019 19:34

Tgt Ion:146 Resp: 623344
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.8 77.6
 111 41.1 32.8 49.2





#15

Benzyl Alcohol

Concen: 38.377 ng

RT: 6.89 min Scan# 817

Delta R.T. -0.02 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

Instrument :

BNA_P

ClientSampleId :

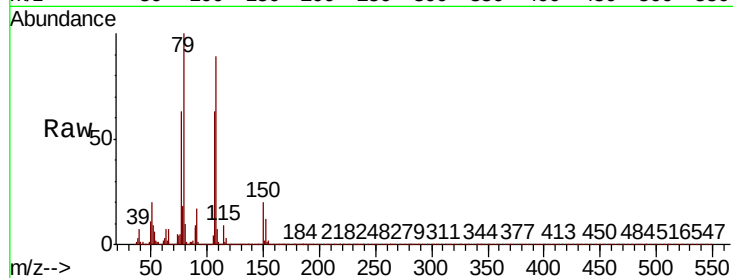
Tot Ion: 79 Resp: 468897

Ion Ratio Lower Upper

79 100

108 88.9 70.8 106.2

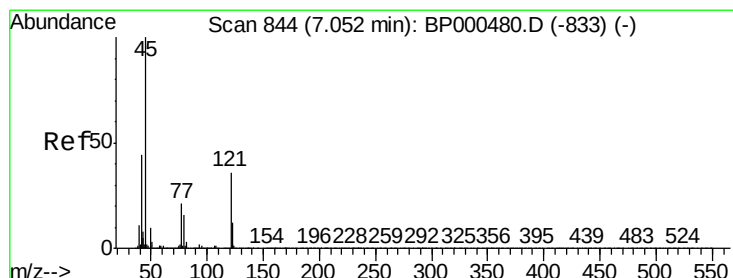
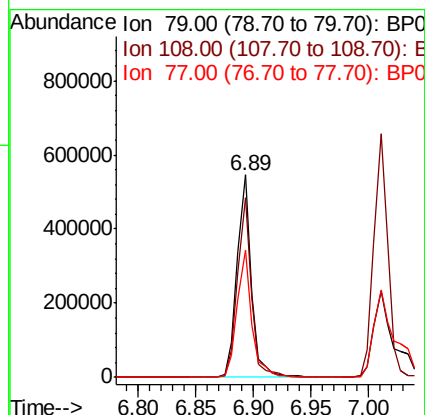
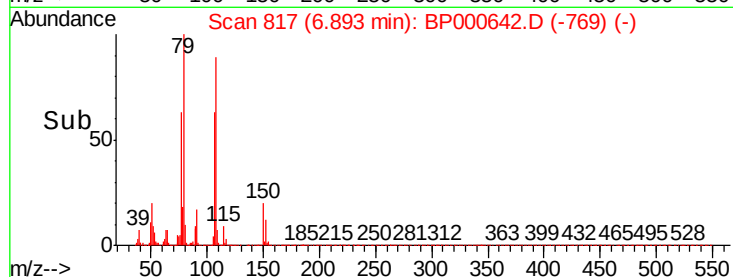
77 62.7 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): BP0

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.257 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.02 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

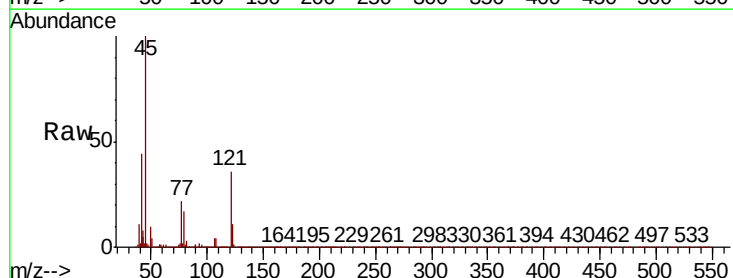
Tgt Ion: 45 Resp: 512161

Ion Ratio Lower Upper

45 100

77 21.6 1.1 41.1

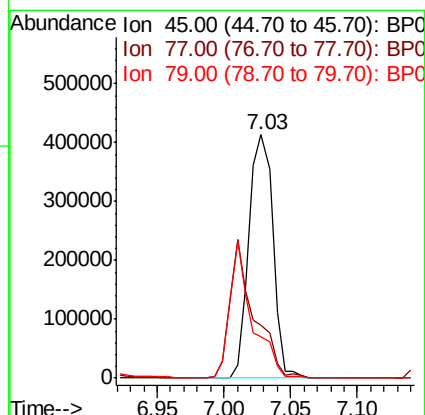
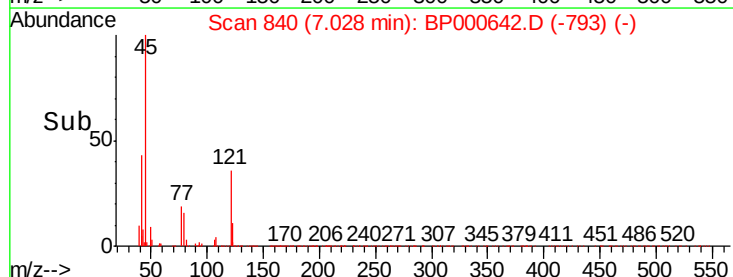
79 17.2 0.0 36.8

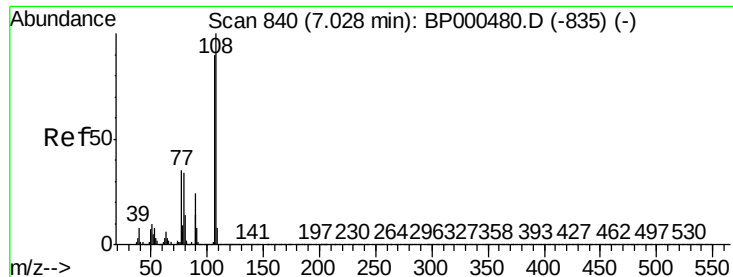


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0





#17

2-Methylphenol

Concen: 38.073 ng

RT: 7.01 min Scan# 837

Delta R.T. -0.02 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

Instrument :

BNA_P

ClientSampled :

Tot Ion:107 Resp: 487542

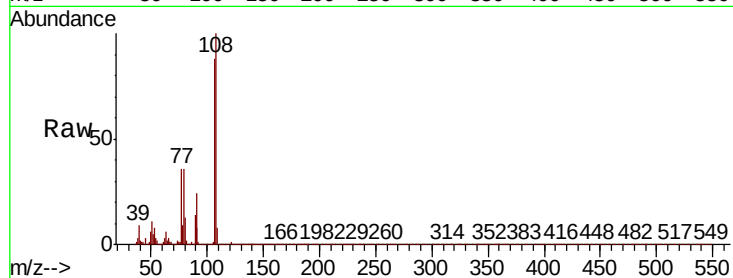
Ion Ratio Lower Upper

107 100

108 113.4 89.0 133.4

77 40.6 31.2 46.8

79 40.3 30.7 46.1

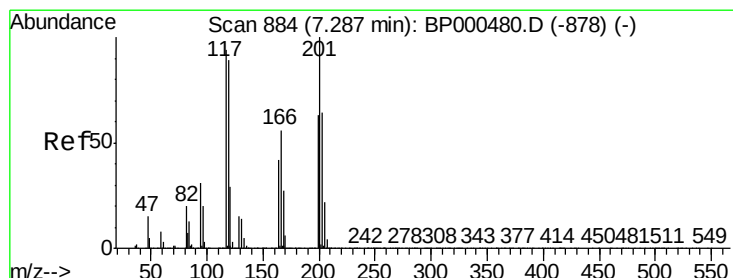
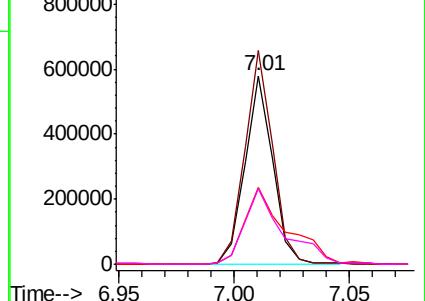
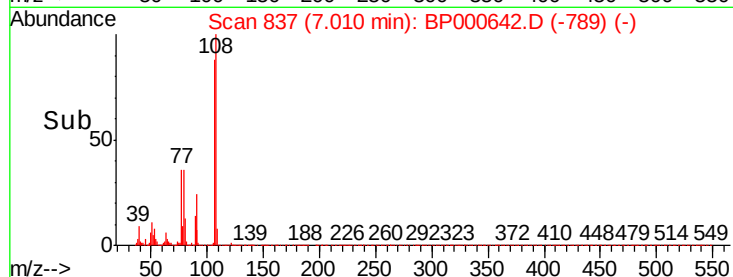


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 33.918 ng

RT: 7.26 min Scan# 880

Delta R.T. -0.02 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

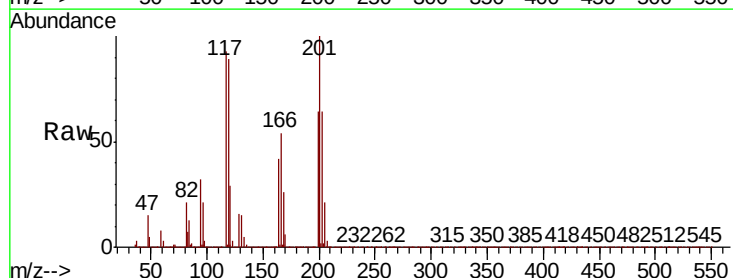
Tgt Ion:117 Resp: 228150

Ion Ratio Lower Upper

117 100

119 95.2 76.3 114.5

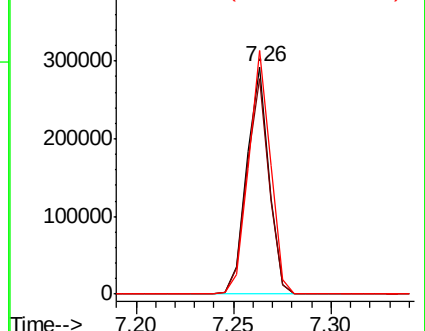
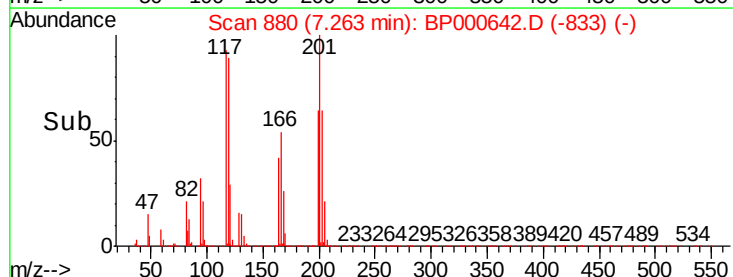
201 107.2 85.4 128.0

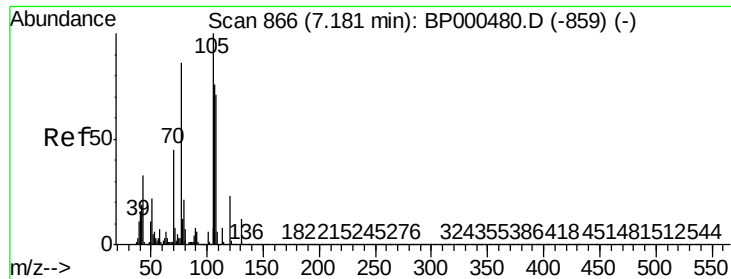


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

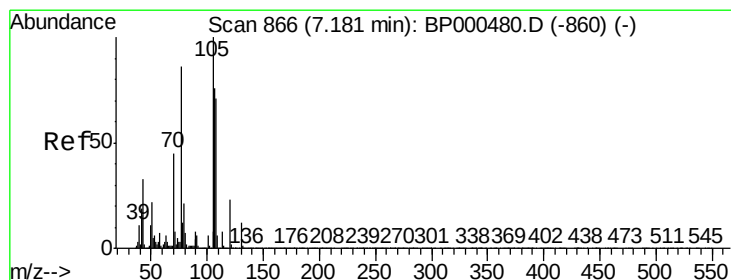
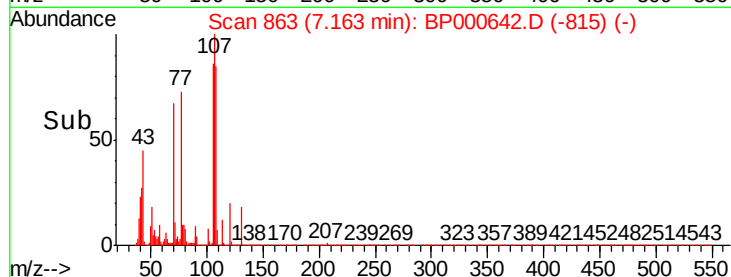
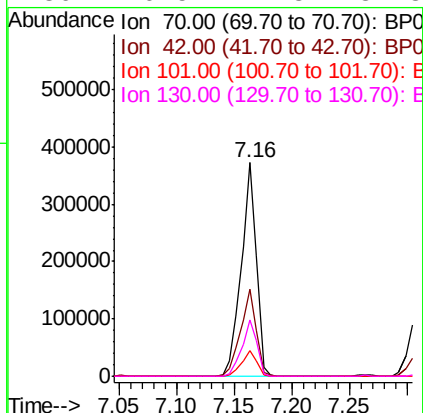
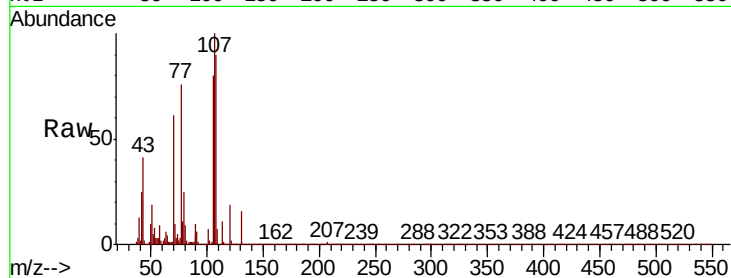




#19
n-Nitroso-di-n-propylamine
Concen: 39.033 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

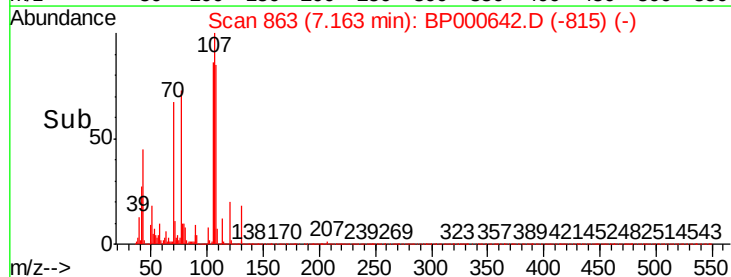
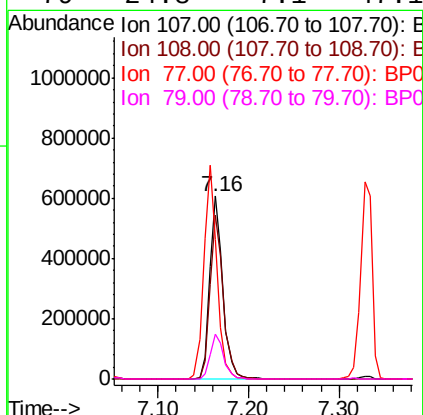
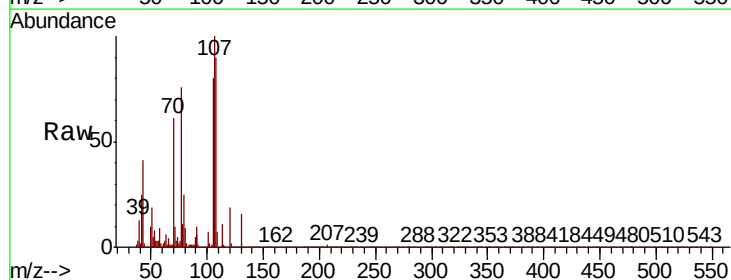
Instrument :
BNA_P
ClientSampled :

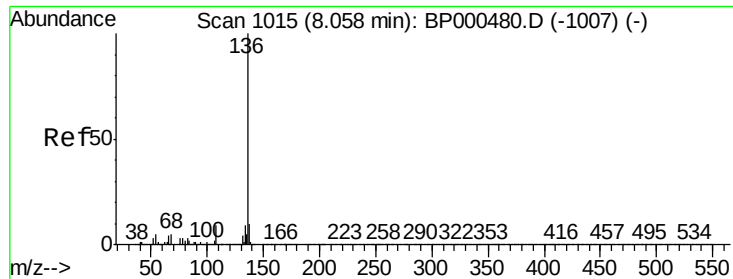
Tot Ion:	70	Resp:	340385
Ion	Ratio	Lower	Upper
70	100		
42	40.7	33.2	49.8
101	11.9	9.9	14.9
130	26.5	21.8	32.8



#20
3+4-Methylphenols
Concen: 40.991 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion:	107	Resp:	614197
Ion	Ratio	Lower	Upper
107	100		
108	90.0	72.6	112.6
77	76.4	93.3	133.3#
79	24.8	7.1	47.1

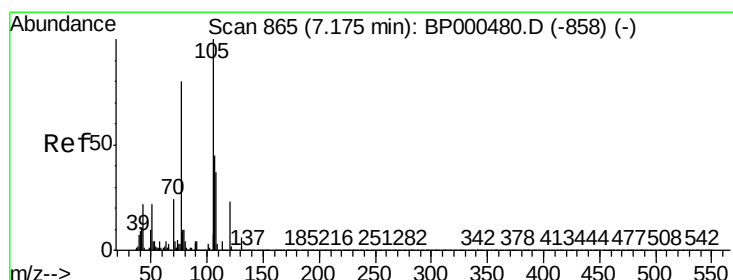
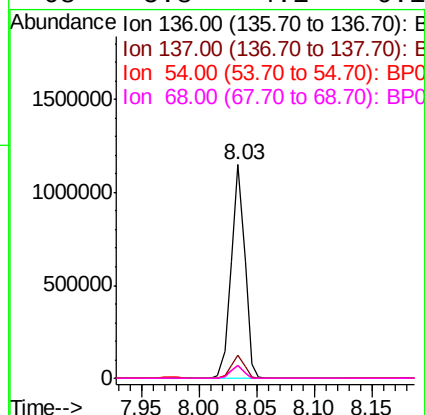
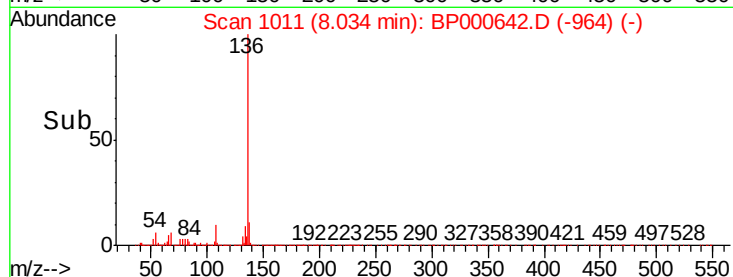
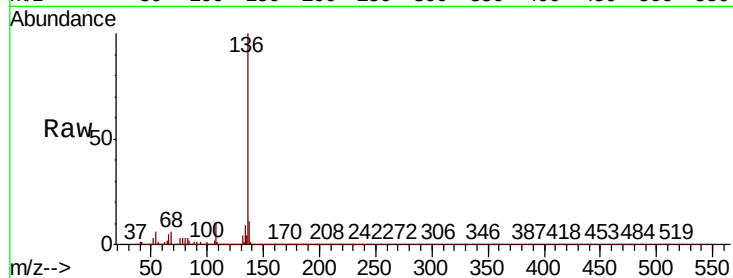




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

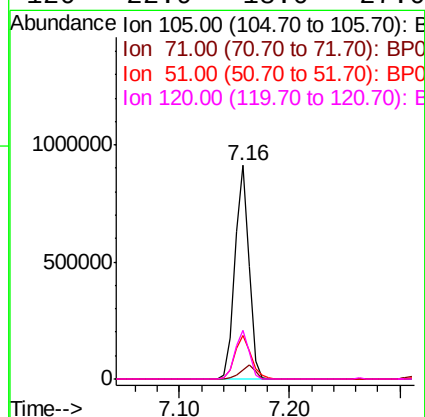
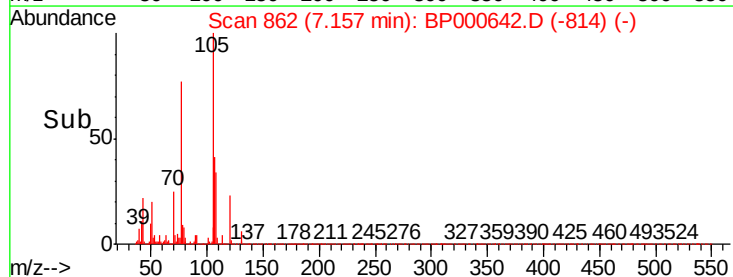
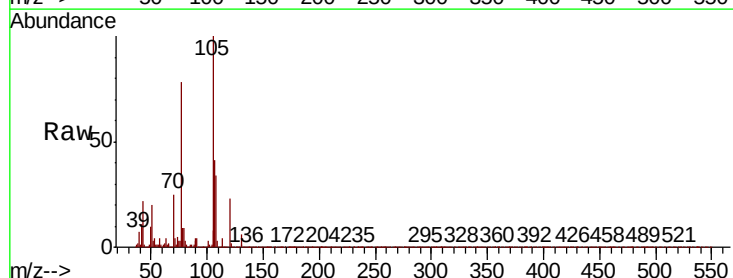
Instrument :
BNA_P
ClientSampleId :

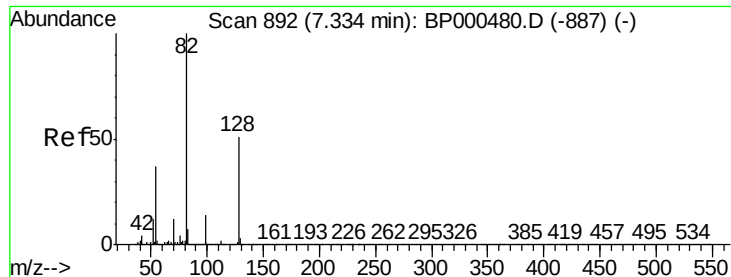
Tot Ion:136	Resp:	933241
Ion	Ratio	Lower Upper
136	100	
137	10.9	8.2 12.4
54	5.8	4.1 6.1
68	5.8	4.1 6.1



#22
Acetophenone
Concen: 37.764 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion:105	Resp:	814345
Ion	Ratio	Lower Upper
105	100	
71	4.4	3.3 4.9
51	20.5	17.4 26.2
120	22.9	18.0 27.0

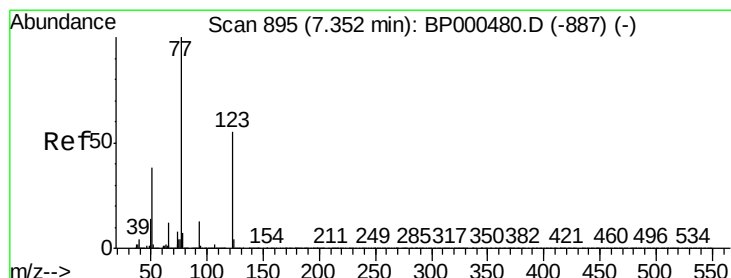
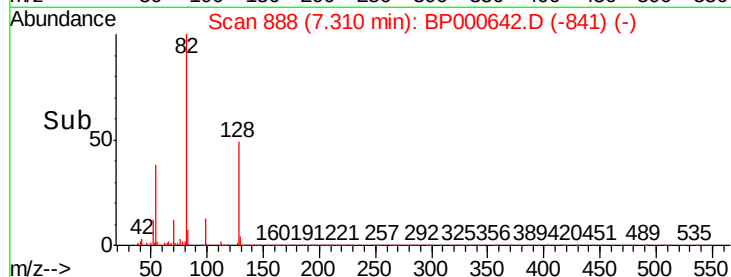
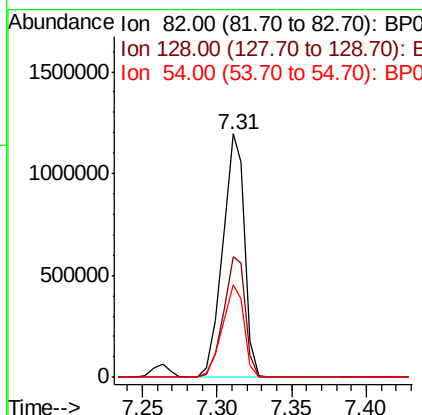
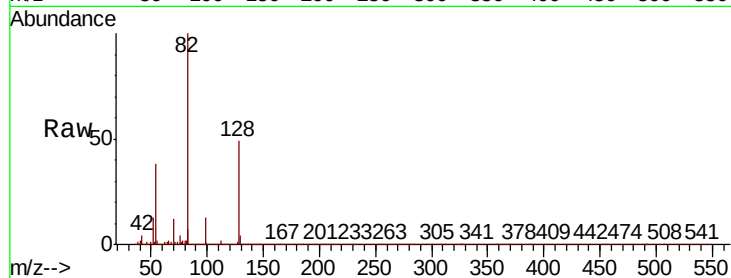




#23
 Nitrobenzene-d5
 Concen: 80.574 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.02 min
 Lab File: BP000642.D
 Acq: 11 Oct 2019 19:34

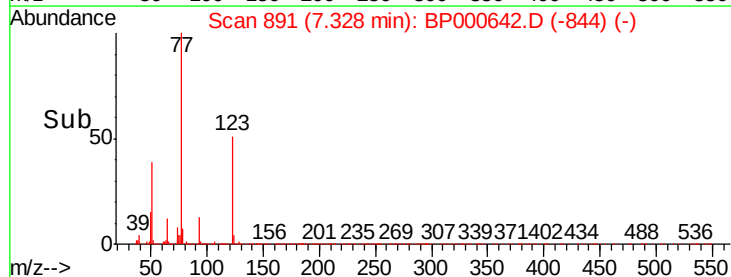
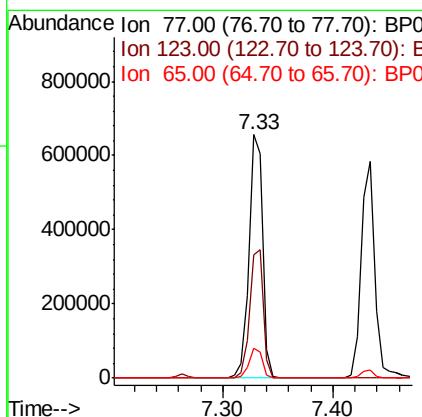
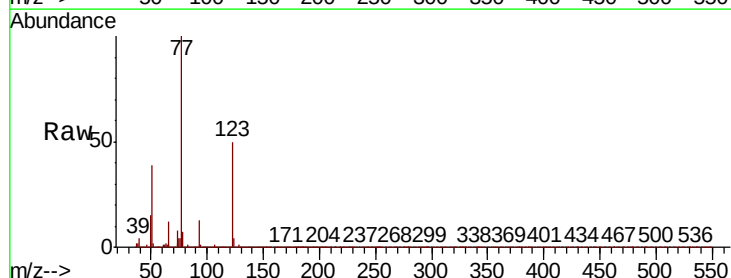
Instrument :
 BNA_P
 ClientSampleId :

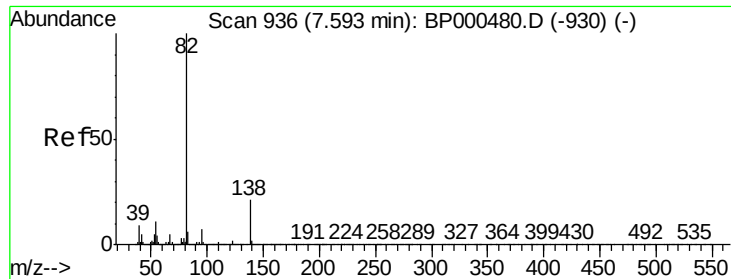
Tot Ion: 82 Resp: 1231182
 Ion Ratio Lower Upper
 82 100
 128 49.4 40.9 61.3
 54 38.2 29.4 44.2



#24
 Nitrobenzene
 Concen: 38.772 ng
 RT: 7.33 min Scan# 891
 Delta R.T. -0.02 min
 Lab File: BP000642.D
 Acq: 11 Oct 2019 19:34

Tgt Ion: 77 Resp: 571391
 Ion Ratio Lower Upper
 77 100
 123 50.4 44.1 66.1
 65 12.1 9.7 14.5





#25

Isophorone

Concen: 39.380 ng

RT: 7.57 min Scan# 932

Delta R.T. -0.02 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

Instrument :

BNA_P

ClientSampleId :

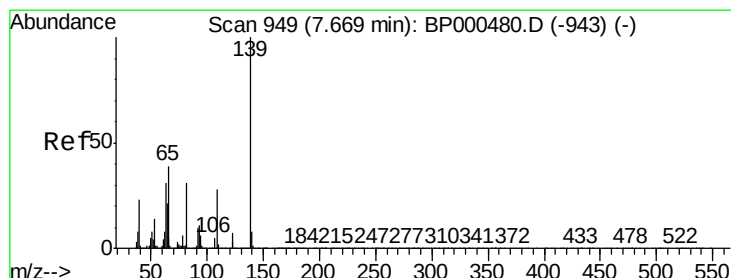
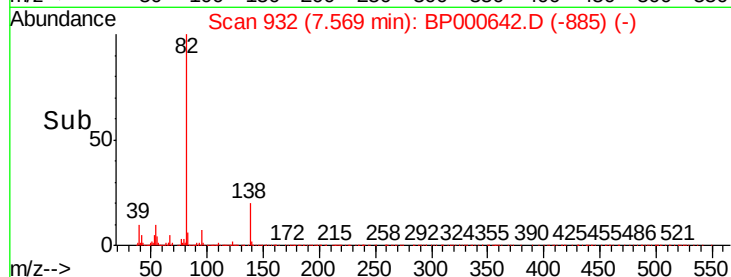
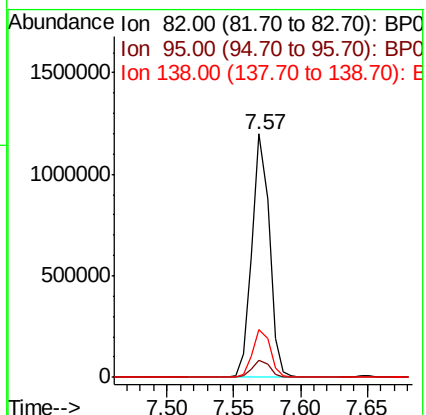
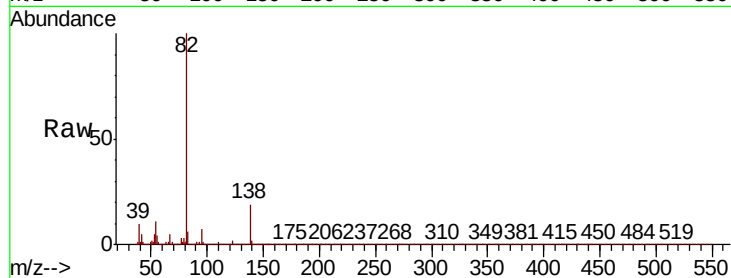
Tot Ion: 82 Resp: 1067951

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.6

138 19.5 17.0 25.4



#26

2-Nitrophenol

Concen: 39.855 ng

RT: 7.65 min Scan# 946

Delta R.T. -0.02 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

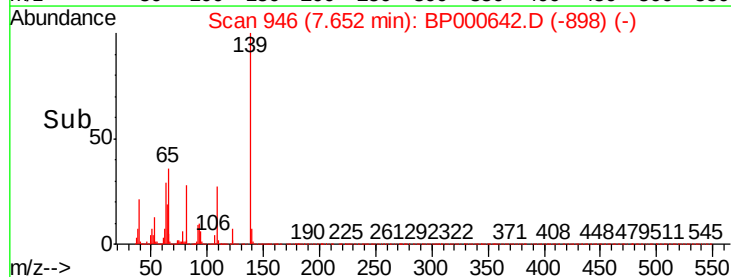
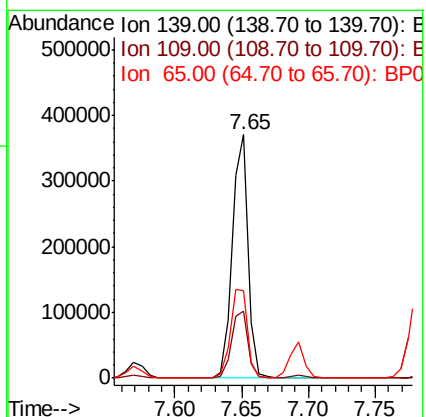
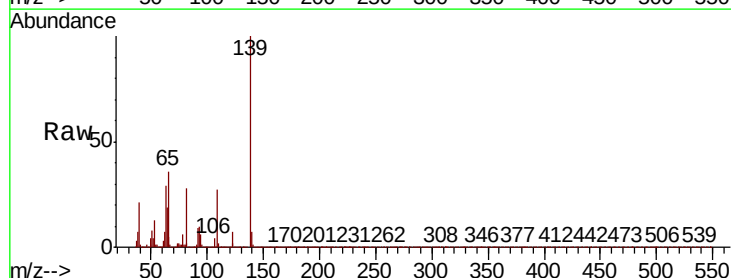
Tgt Ion: 139 Resp: 308877

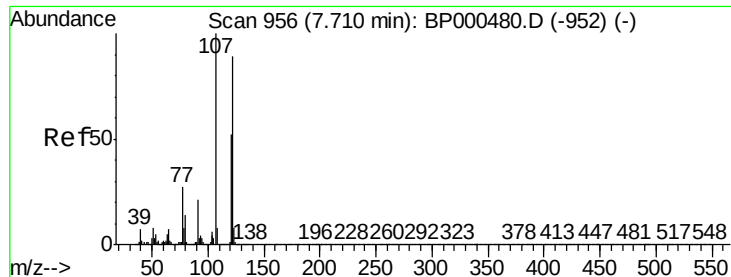
Ion Ratio Lower Upper

139 100

109 27.3 22.8 34.2

65 36.0 31.5 47.3

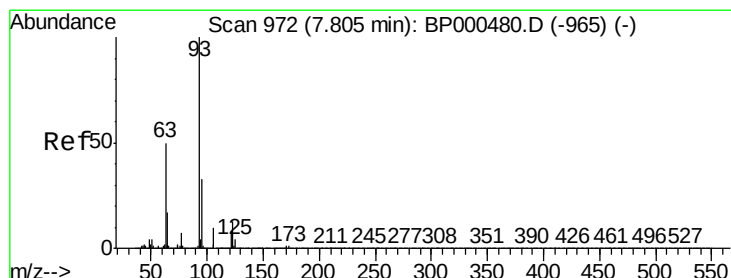
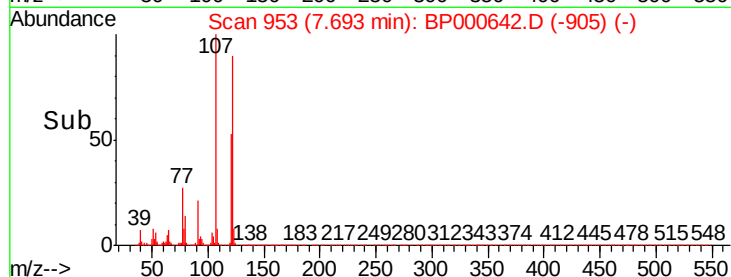
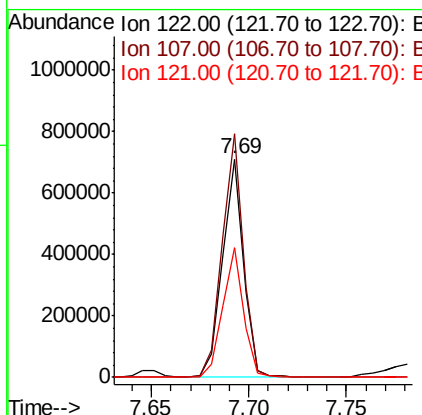
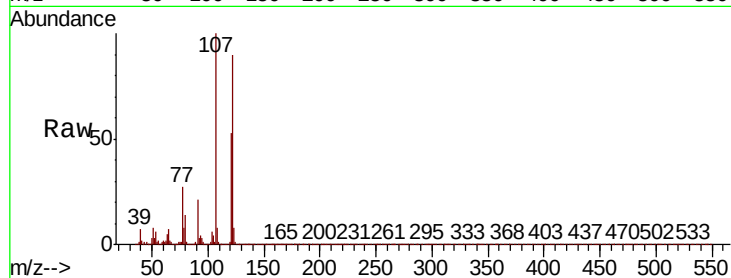




#27
2,4-Dimethylphenol
Concen: 44.778 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

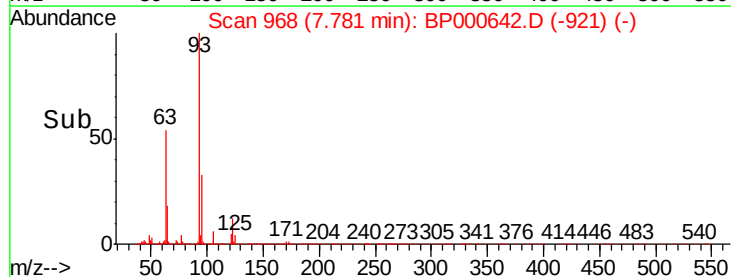
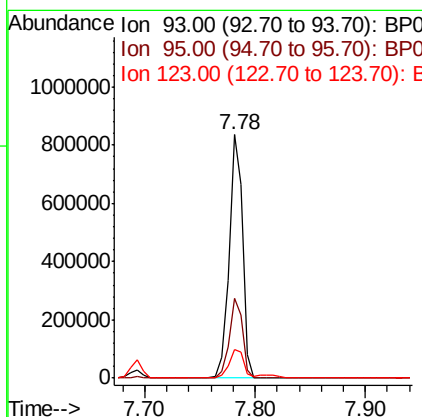
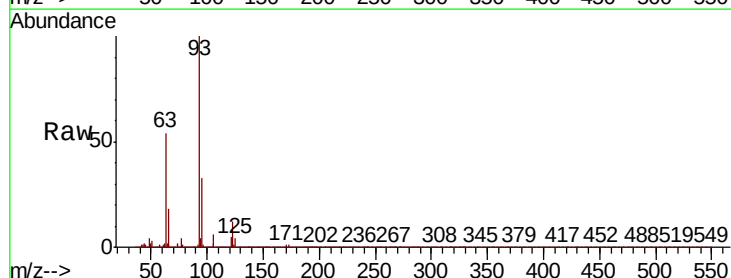
Instrument :
BNA_P
ClientSampled :

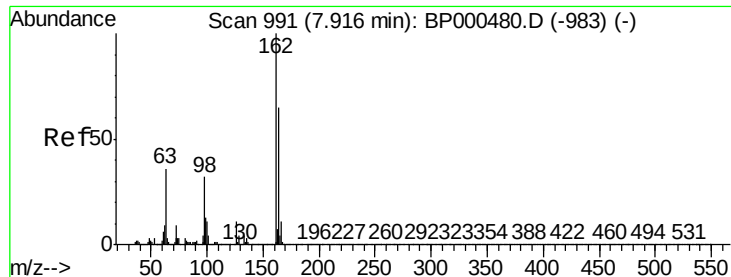
Tot Ion	Ratio	Lower	Upper
122	100		
107	111.6	89.9	134.9
121	59.2	46.6	70.0



#28
bis(2-Chloroethoxy)methane
Concen: 38.470 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.2	39.2
123	11.9	10.2	15.2

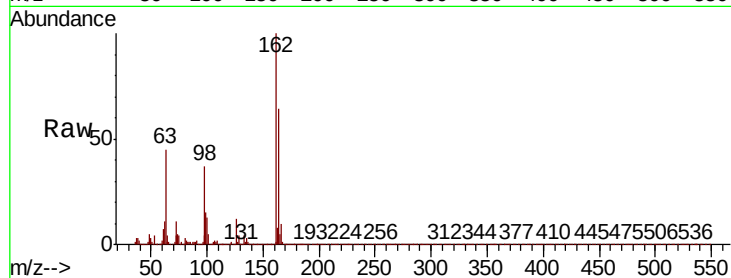




#29
2,4-Dichlorophenol
Concen: 40.046 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.6	84.6
98	36.8	11.6	51.6

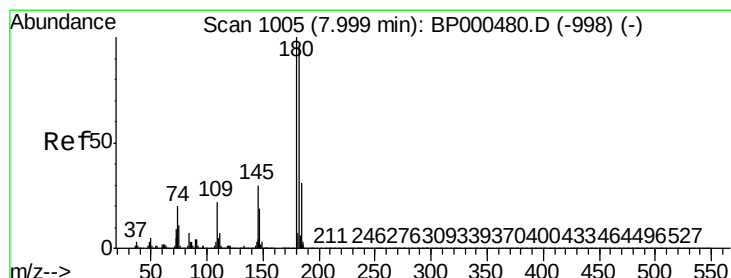
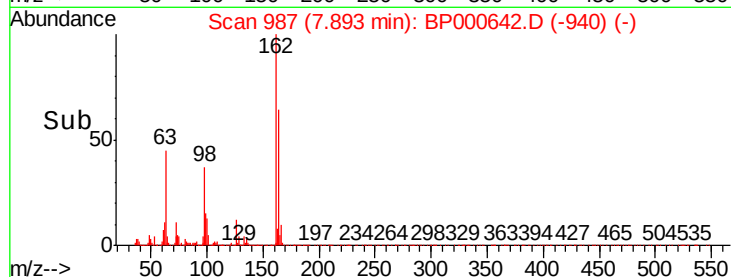
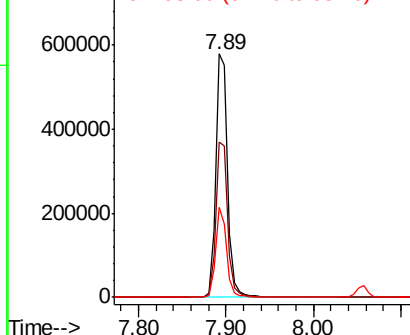


Abundance

Ion 162.00 (161.70 to 162.70): E

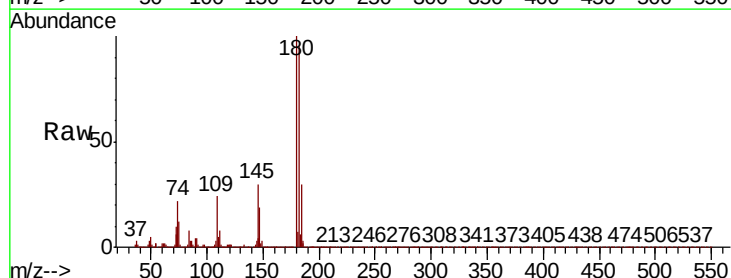
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30
1,2,4-Trichlorobenzene
Concen: 36.670 ng
RT: 7.98 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.2	114.4
145	29.9	23.6	35.4

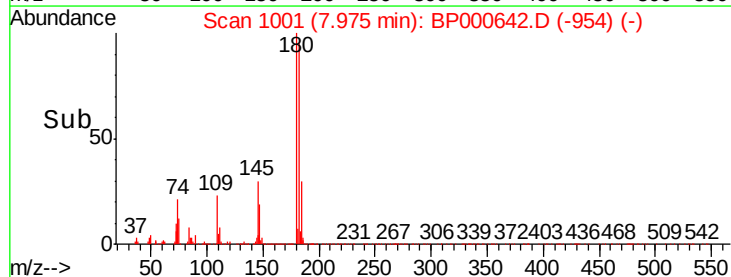
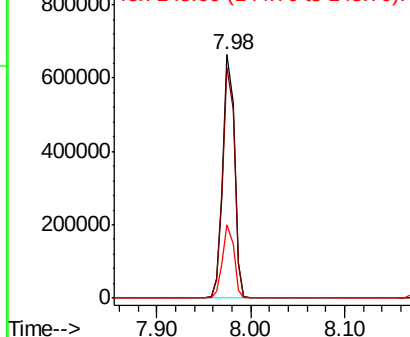


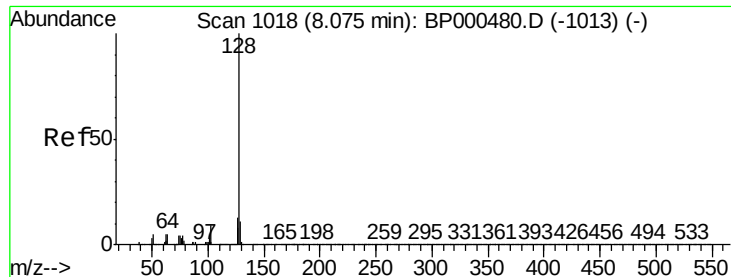
Abundance

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: 39.030 ng

RT: 8.06 min Scan# 1015

Delta R.T. -0.02 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

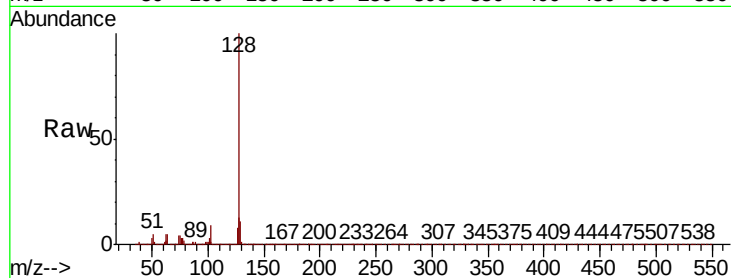
Instrument :

BNA_P

ClientSampleId :

Tot Ion:128 Resp: 1701132

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	13.4	10.5	15.7

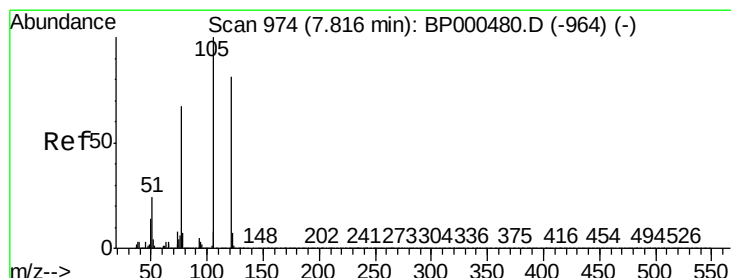
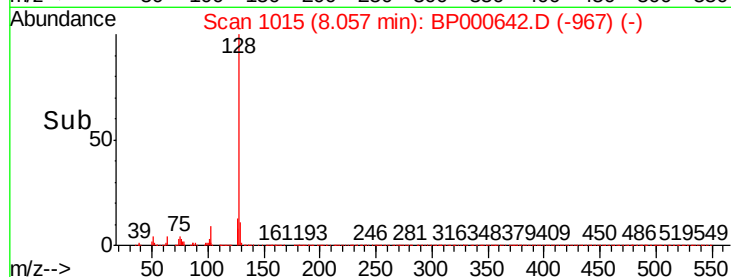
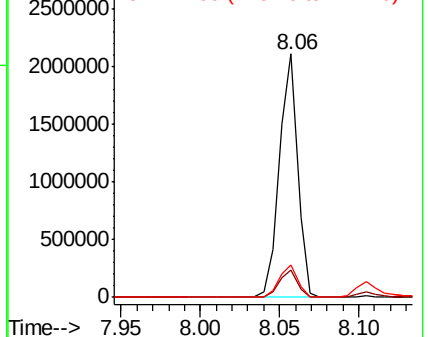


Abundance

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: 37.718 ng

RT: 7.82 min Scan# 974

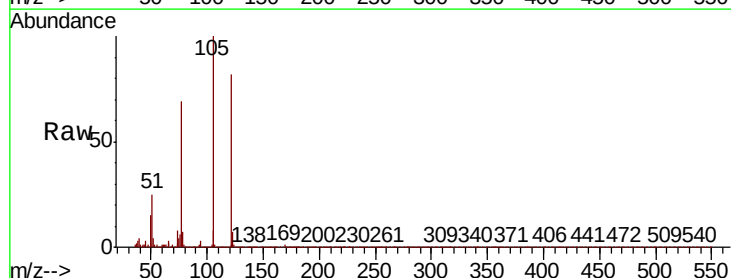
Delta R.T. -0.00 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

Tgt Ion:122 Resp: 282933

Ion	Ratio	Lower	Upper
122	100		
105	122.0	101.4	141.4
77	84.4	62.1	102.1

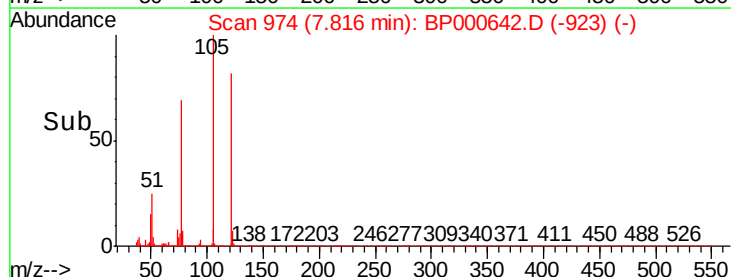
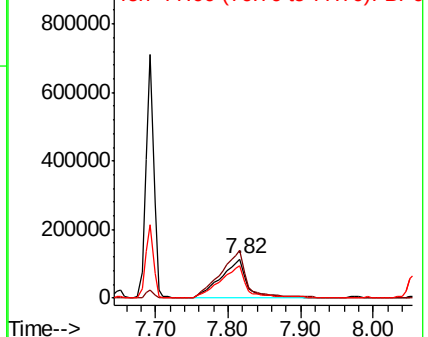


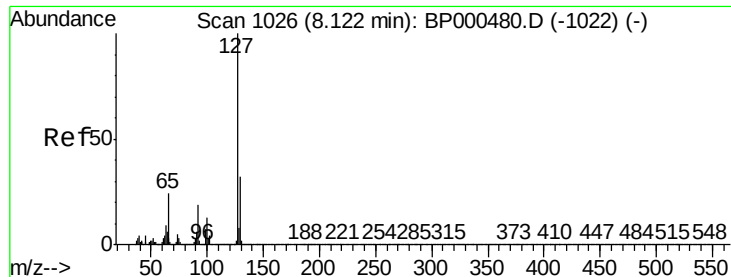
Abundance

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

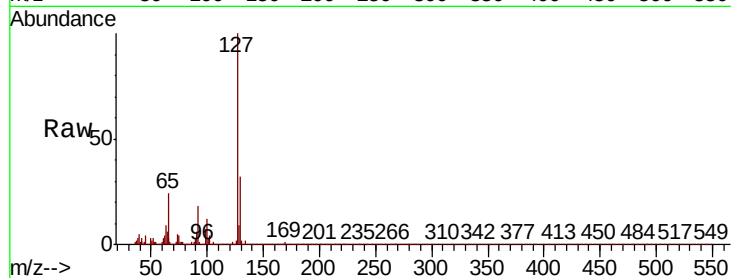




#33
4-Chloroaniline
Concen: 7.909 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	127	Resp:	151363
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.6	38.4
65	24.1	19.2	28.8
92	18.2	14.9	22.3



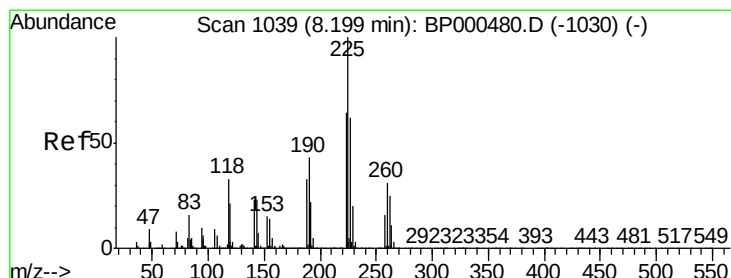
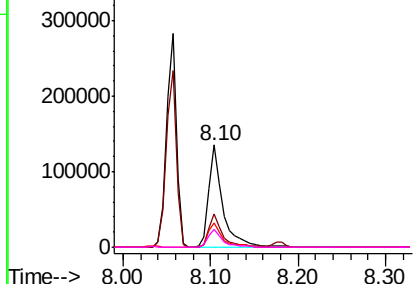
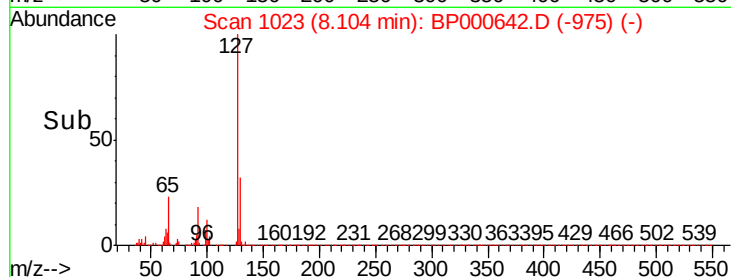
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

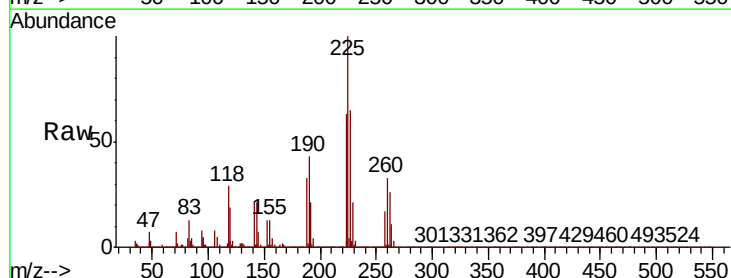
Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0



#34
Hexachlorobutadiene
Concen: 34.993 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion:	225	Resp:	333610
Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.4	77.0
227	65.1	49.7	74.5

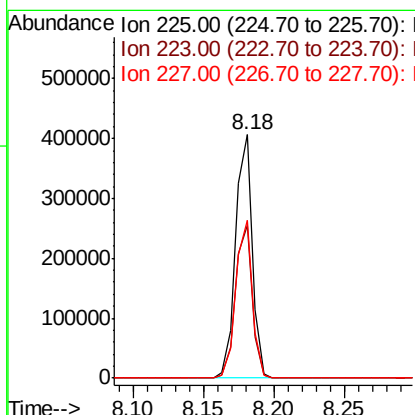
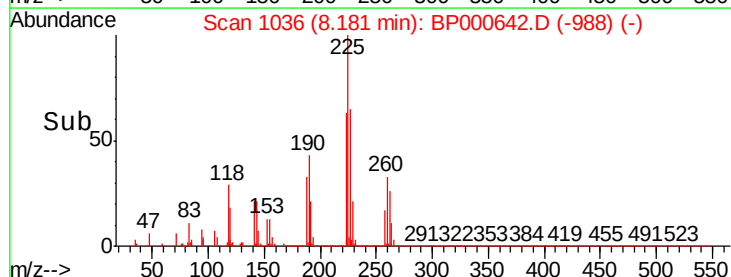


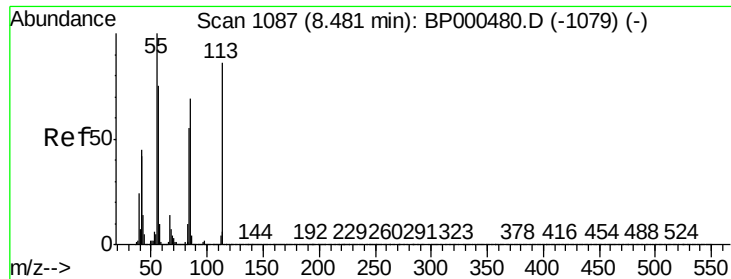
Abundance

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

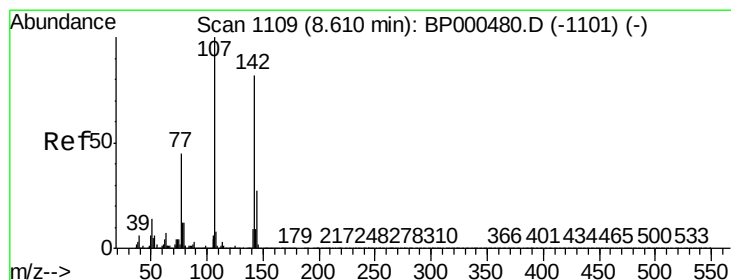
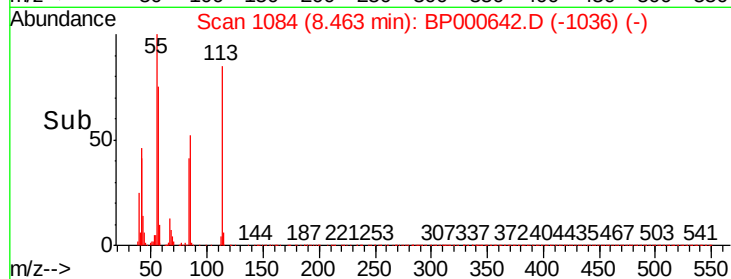
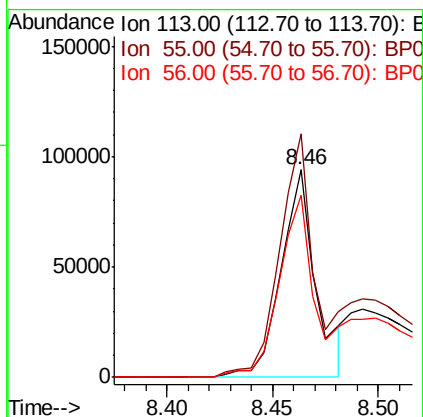
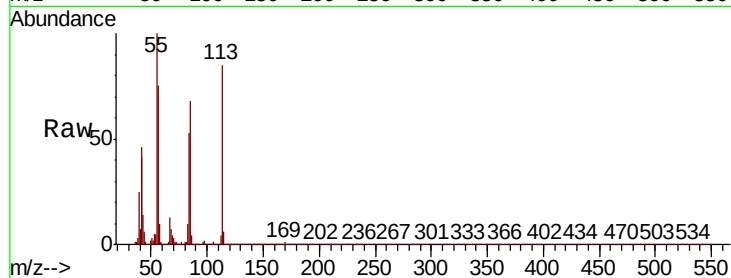




#35
Caprolactam
Concen: 23.814 ng
RT: 8.46 min Scan# 1084
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

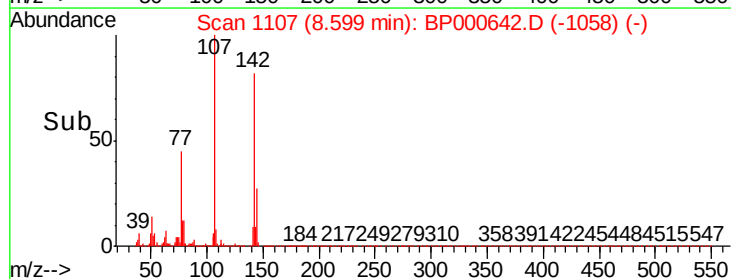
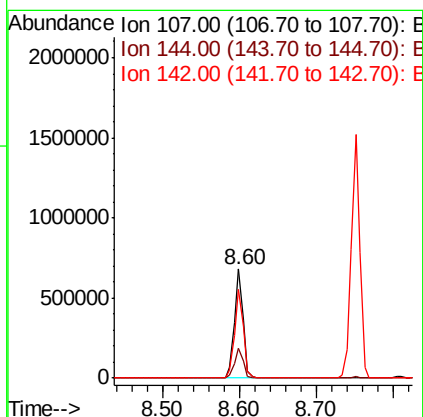
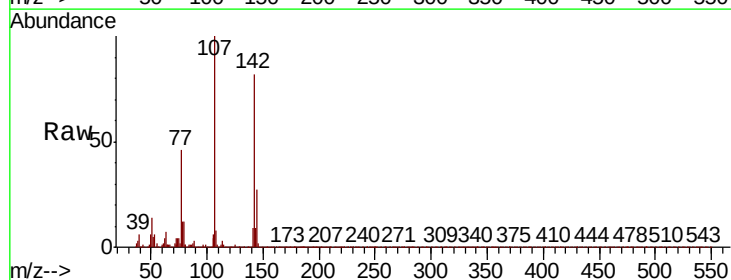
Instrument :
BNA_P
ClientSampled :

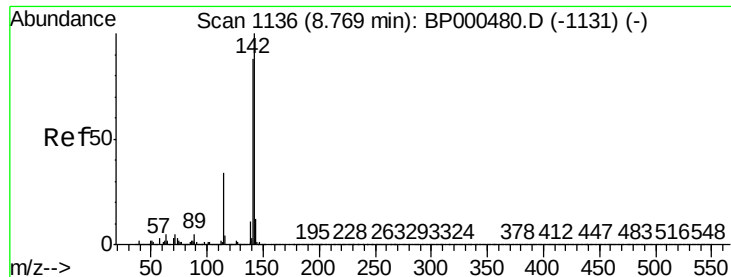
Tot Ion:113 Resp: 107140
Ion Ratio Lower Upper
113 100
55 117.3 95.9 135.9
56 87.5 67.2 107.2



#36
4-Chloro-3-methylphenol
Concen: 41.076 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion:107 Resp: 540405
Ion Ratio Lower Upper
107 100
144 27.0 21.8 32.8
142 82.2 65.5 98.3

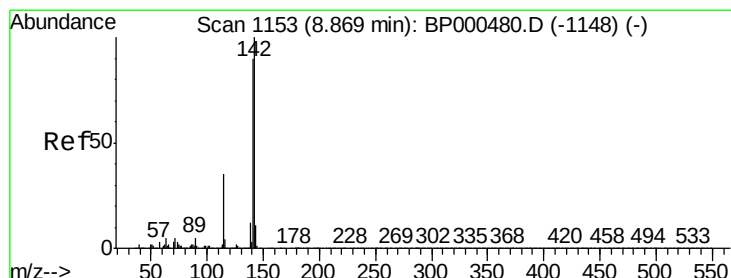
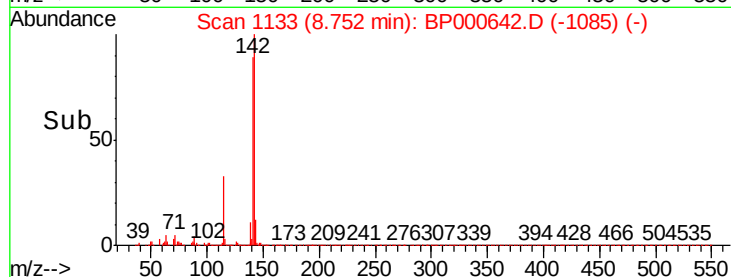
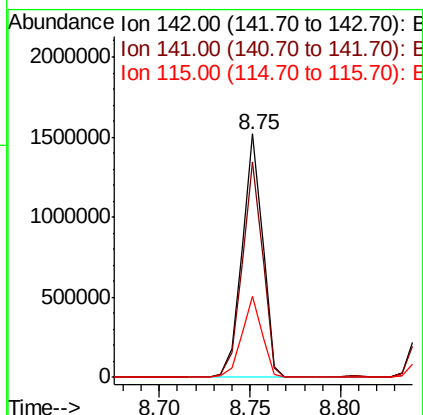
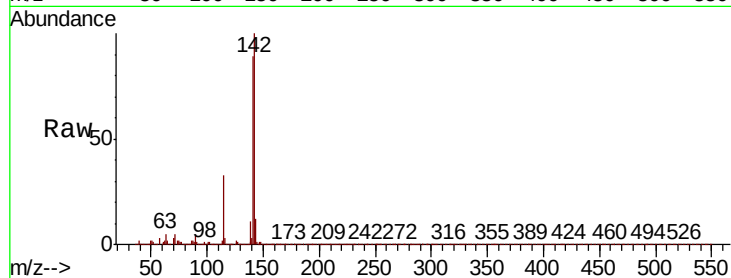




#37
2-Methylnaphthalene
Concen: 40.740 ng
RT: 8.75 min Scan# 1133
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

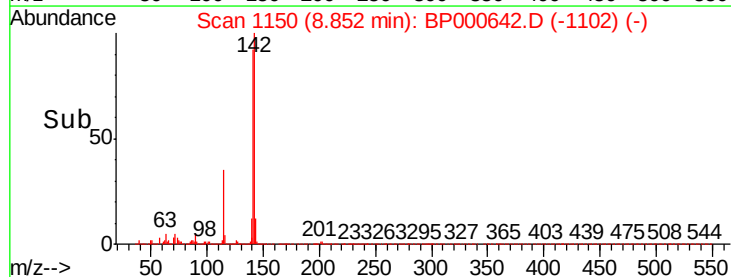
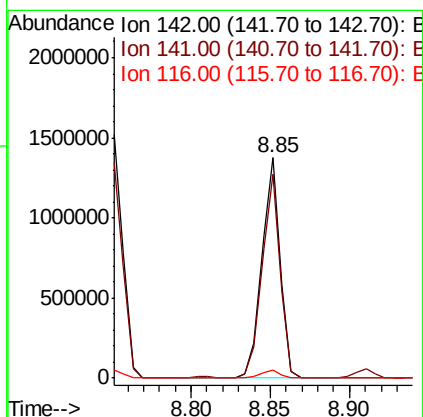
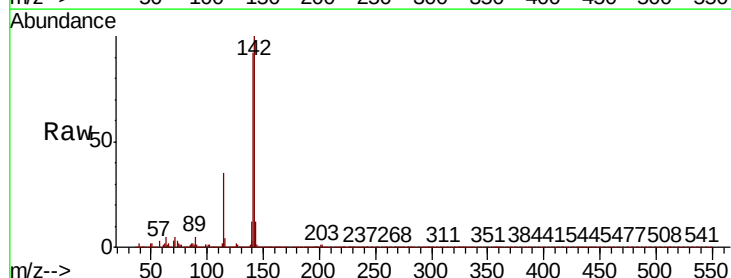
Instrument :
BNA_P
ClientSampleId :

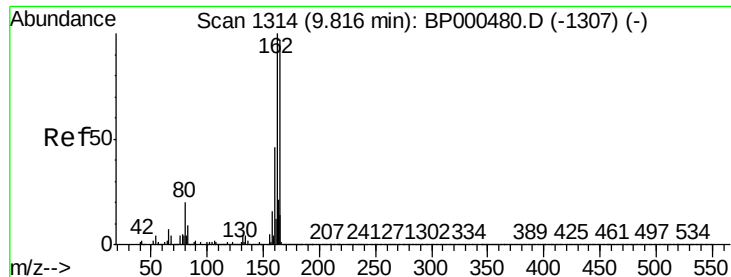
Tot Ion:142 Resp: 1192019
Ion Ratio Lower Upper
142 100
141 88.7 70.6 106.0
115 33.3 27.4 41.0



#38
1-Methylnaphthalene
Concen: 39.999 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion:142 Resp: 1105847
Ion Ratio Lower Upper
142 100
141 92.4 71.9 107.9
116 3.6 3.0 4.4

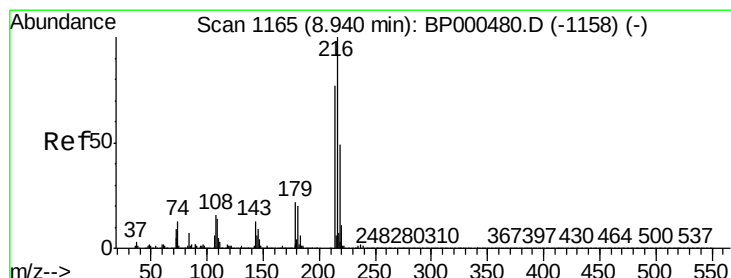
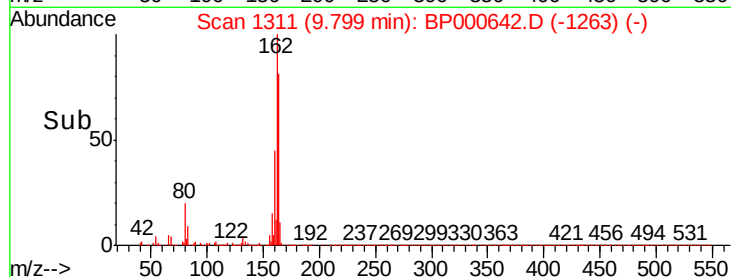
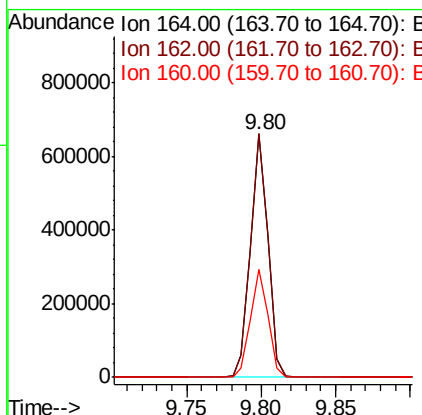
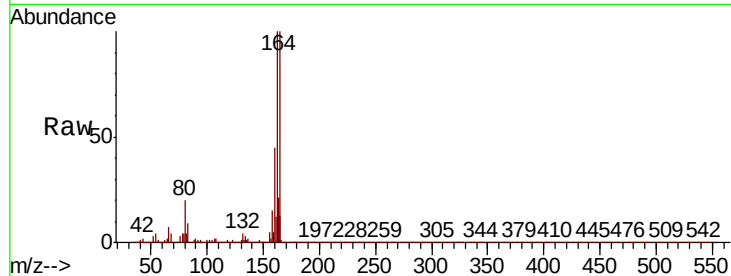




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

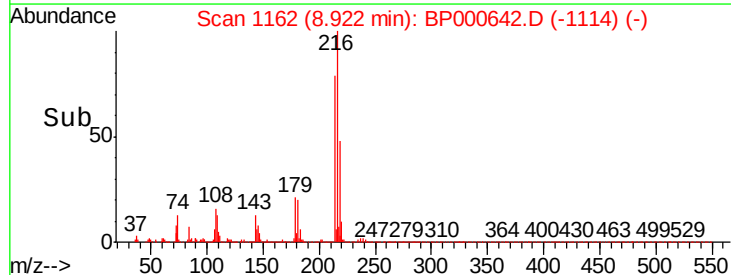
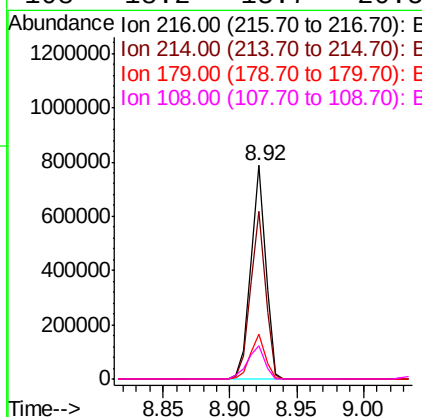
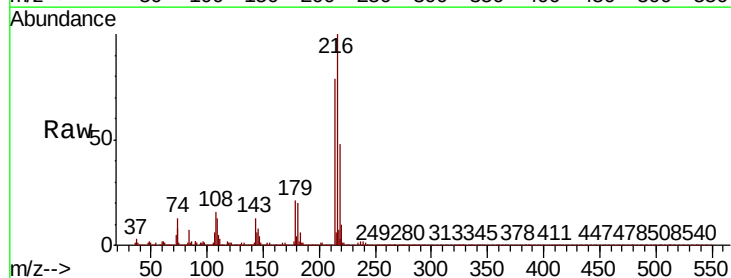
Instrument :
BNA_P
ClientSampleId :

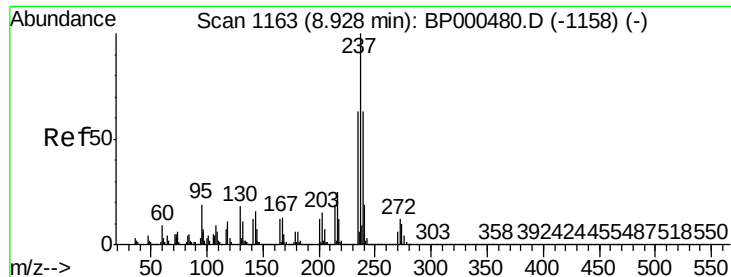
Tot Ion	Ratio	Lower	Upper
164	100		
162	100.0	82.2	123.2
160	44.6	37.6	56.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.612 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.7	94.1
179	21.0	16.7	25.1
108	18.2	13.7	20.5





#41

Hexachlorocyclopentadiene

Concen: 51.929 ng

RT: 8.91 min Scan# 1160

Delta R.T. -0.02 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

Instrument :

BNA_P

ClientSampleId :

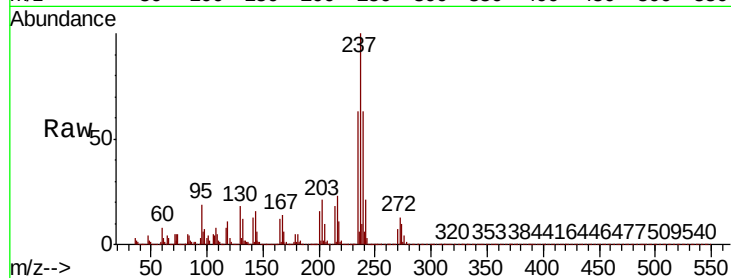
Tot Ion:237 Resp: 330176

Ion Ratio Lower Upper

237 100

235 62.8 42.9 82.9

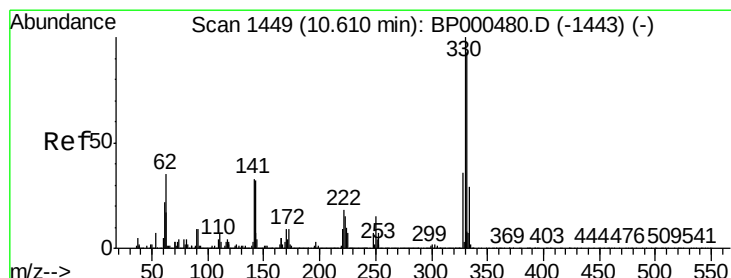
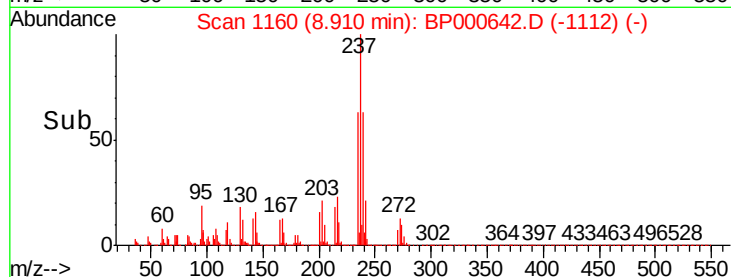
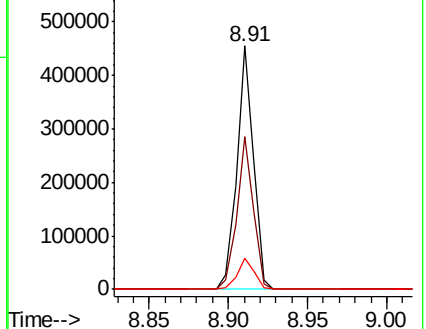
272 12.6 0.0 32.4



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: 116.898 ng

RT: 10.60 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

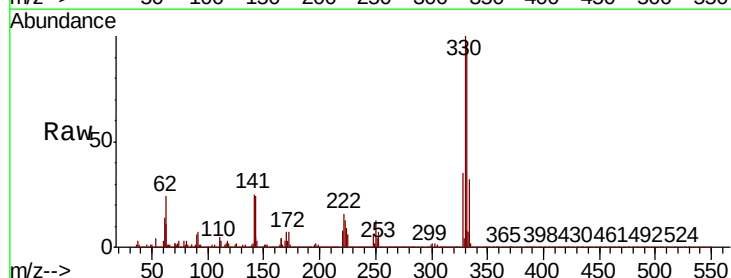
Tgt Ion:330 Resp: 661029

Ion Ratio Lower Upper

330 100

332 95.7 77.1 115.7

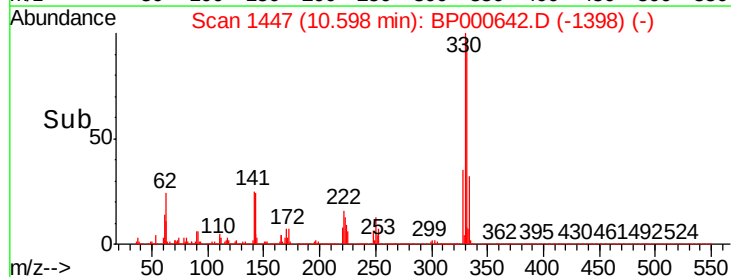
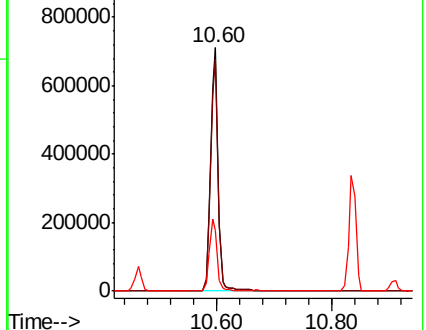
141 31.0 26.0 39.0

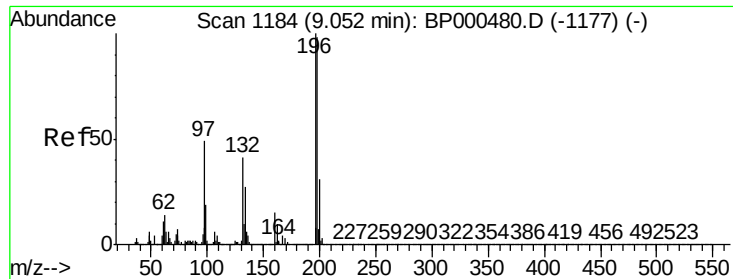


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

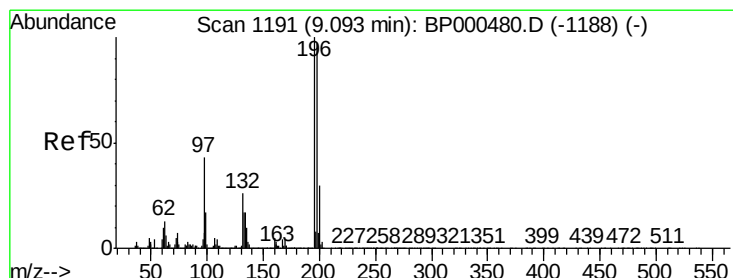
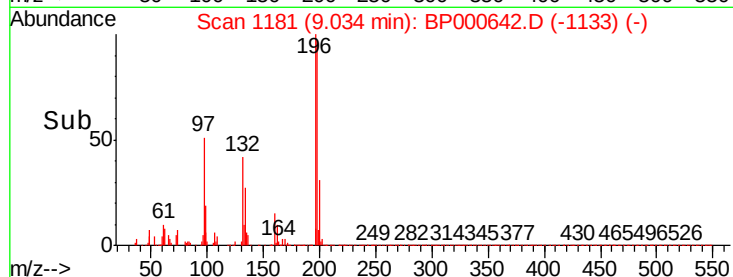
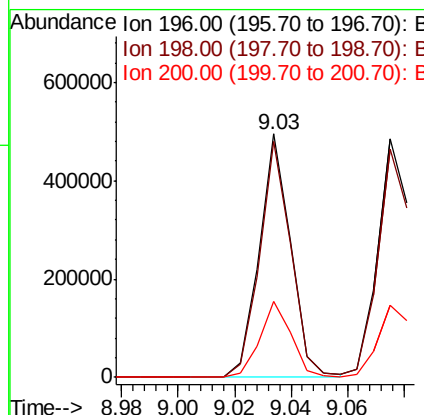
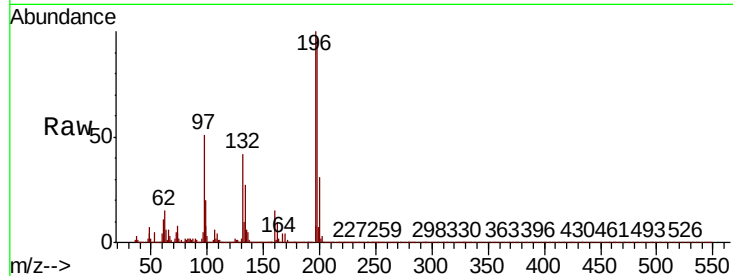




#43
2,4,6-Trichlorophenol
Concen: 36.836 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

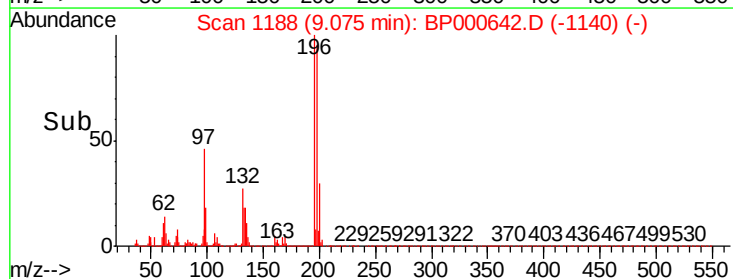
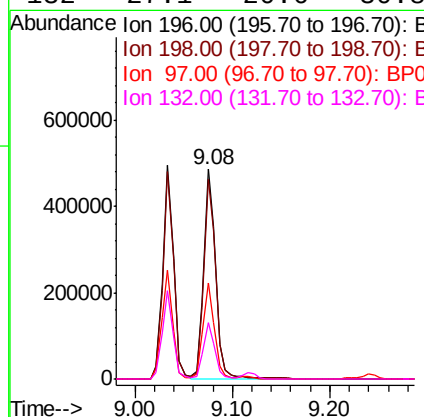
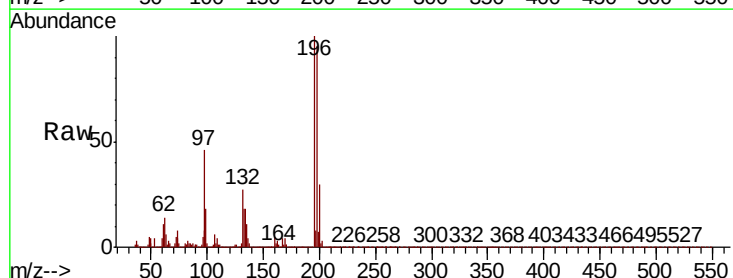
Instrument :
BNA_P
ClientSampleId :

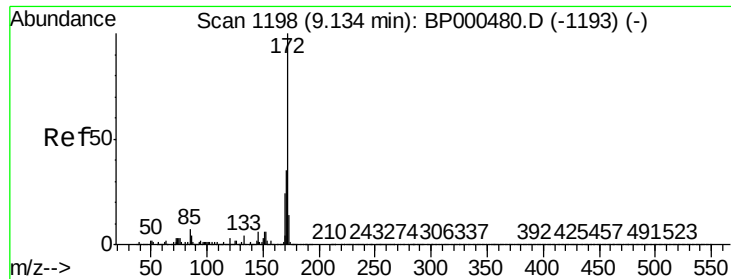
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.0	78.2	117.2
200	31.0	24.9	37.3



#44
2,4,5-Trichlorophenol
Concen: 38.813 ng
RT: 9.08 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	77.4	116.0
97	45.8	34.6	51.8
132	27.1	20.6	30.8

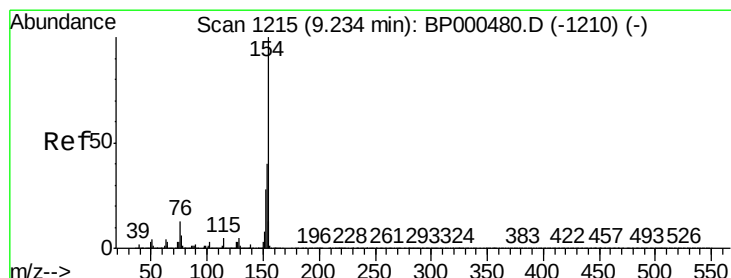
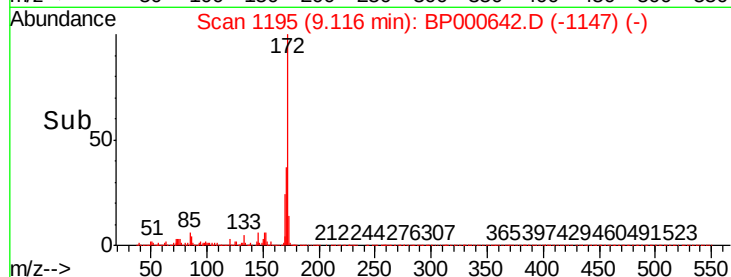
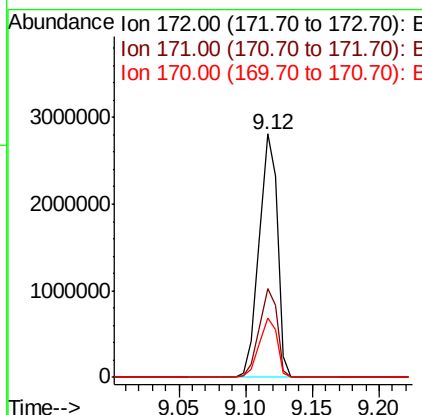
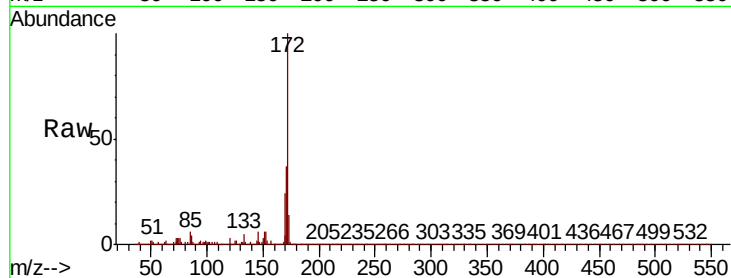




#45
2-Fluorobiphenyl
Concen: 79.741 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

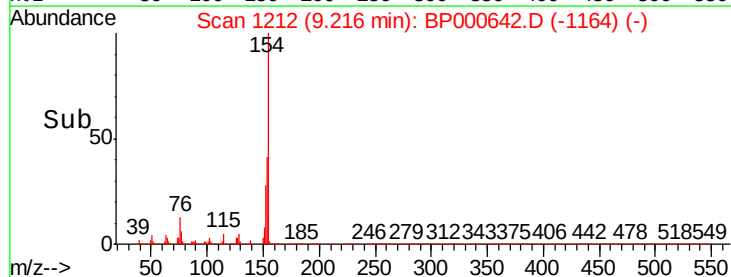
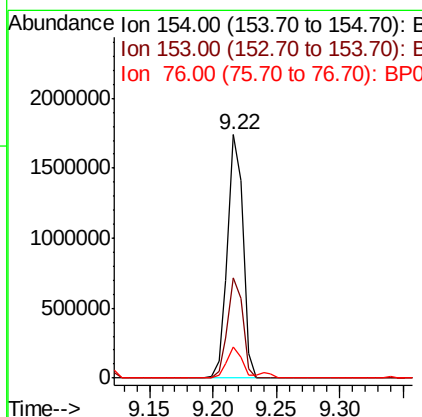
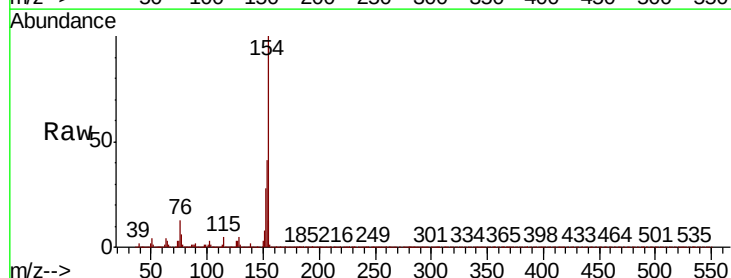
Instrument :
BNA_P
ClientSampleId :

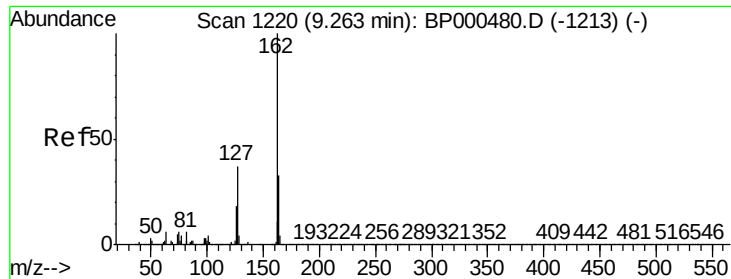
Tot Ion:172 Resp: 2615250
Ion Ratio Lower Upper
172 100
171 36.6 28.4 42.6
170 24.2 19.1 28.7



#46
1,1'-Biphenyl
Concen: 36.730 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion:154 Resp: 1471201
Ion Ratio Lower Upper
154 100
153 41.1 19.9 59.9
76 12.8 0.0 32.8

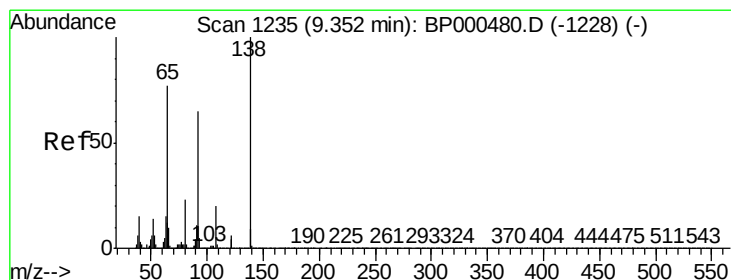
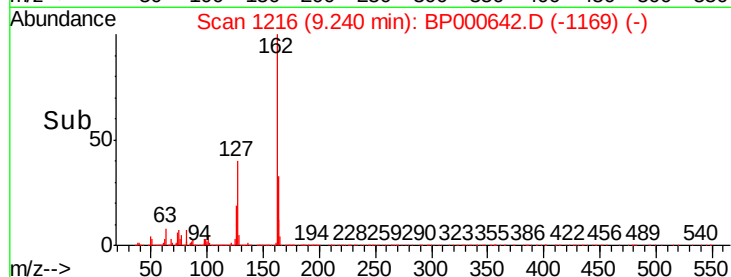
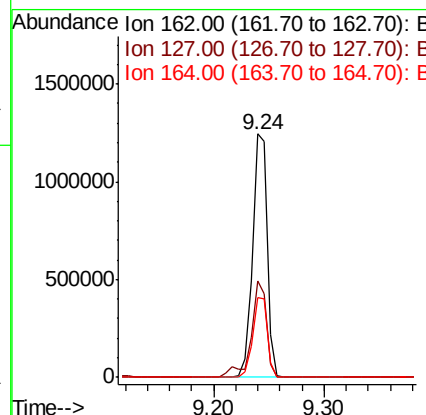
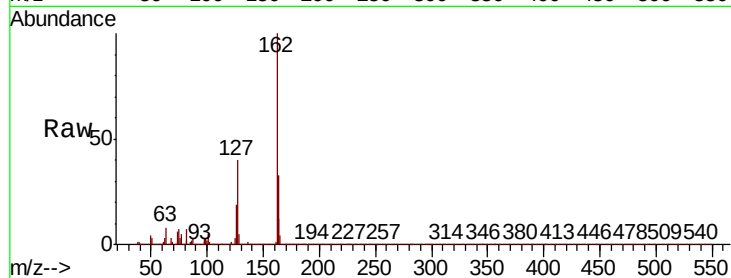




#47
2-Chloronaphthalene
Concen: 37.284 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

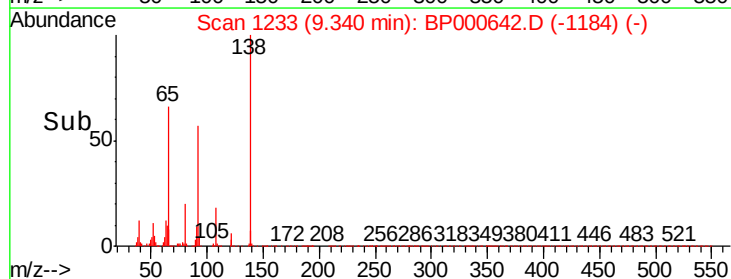
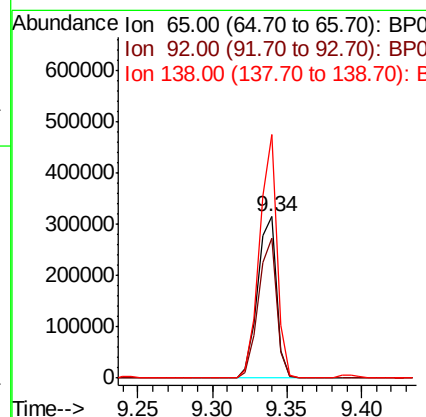
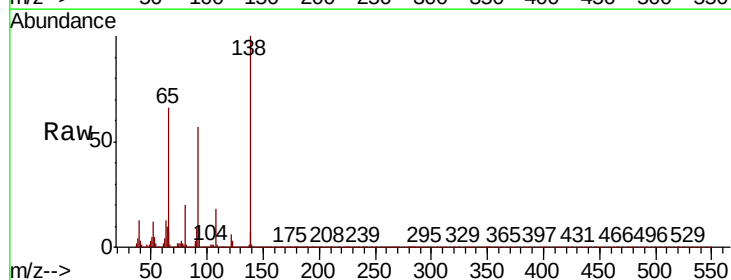
Instrument :
BNA_P
ClientSampleId :

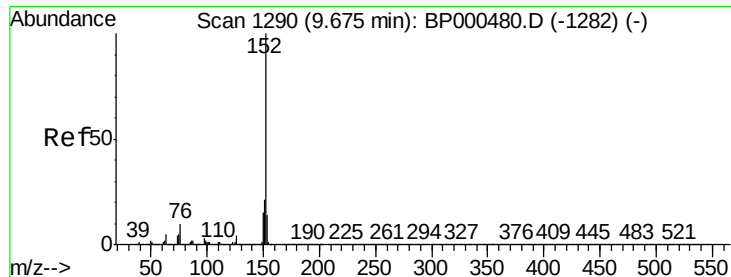
Tot Ion: 162 Resp: 1154810
Ion Ratio Lower Upper
162 100
127 39.7 29.8 44.6
164 32.9 26.6 39.8



#48
2-Nitroaniline
Concen: 36.606 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion: 65 Resp: 274491
Ion Ratio Lower Upper
65 100
92 86.3 67.0 100.4
138 150.7 103.5 155.3





#49

Acenaphthylene

Concen: 39.079 ng

RT: 9.66 min Scan# 1287

Delta R.T. -0.02 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

Instrument :

BNA_P

ClientSampleId :

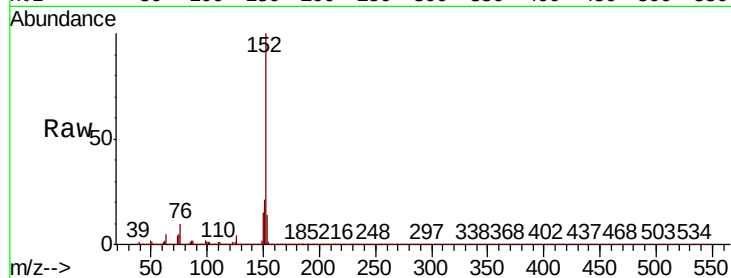
Tot Ion:152 Resp: 1826144

Ion Ratio Lower Upper

152 100

151 20.7 16.6 25.0

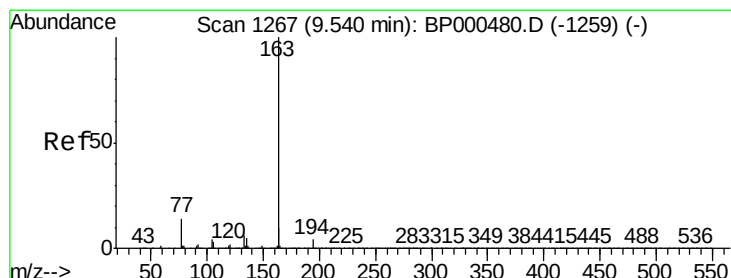
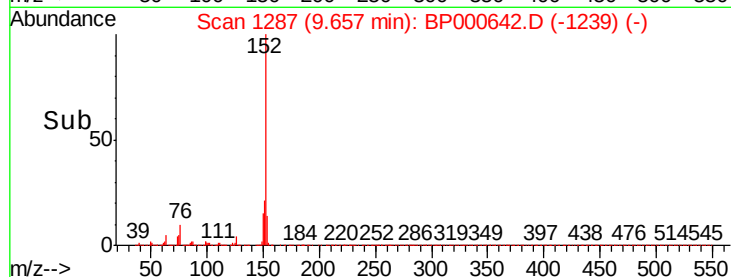
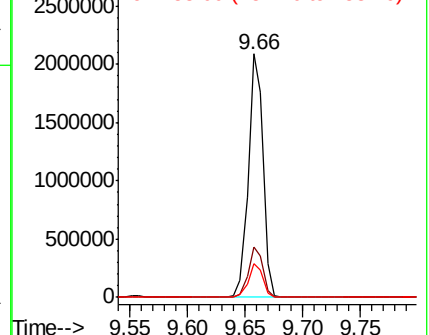
153 13.7 11.0 16.6



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: 47.937 ng

RT: 9.52 min Scan# 1264

Delta R.T. -0.02 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

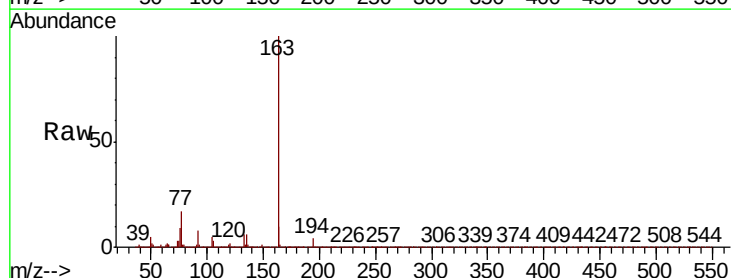
Tgt Ion:163 Resp: 1767564

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

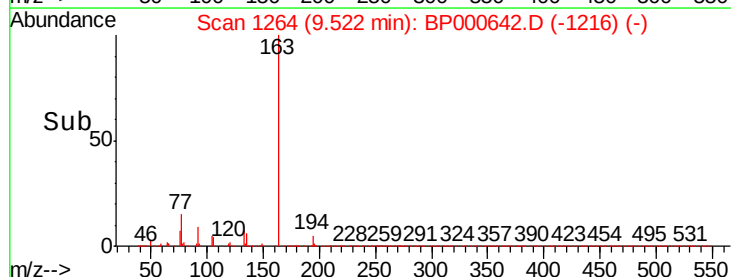
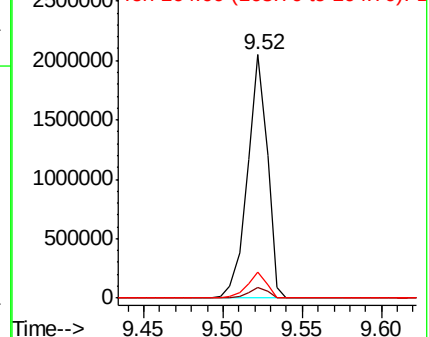
164 10.5 8.0 12.0

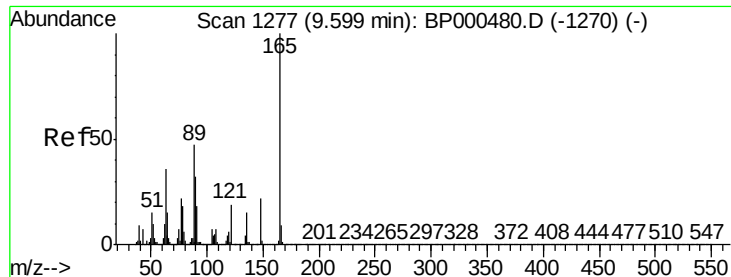


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

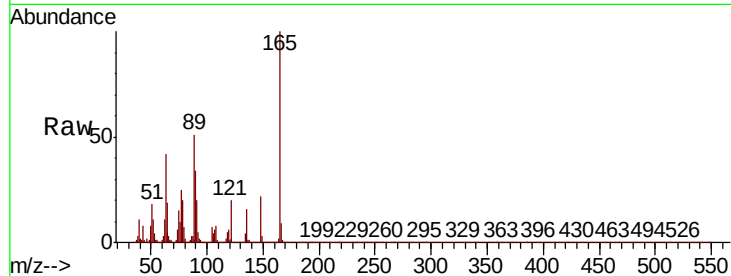




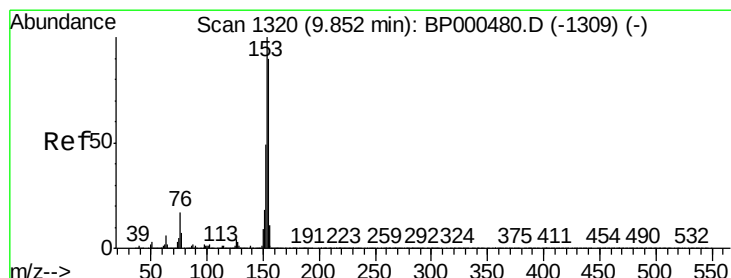
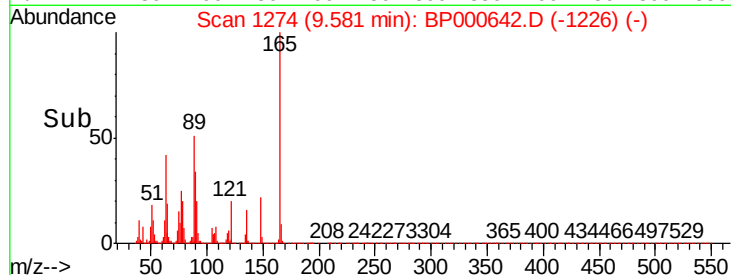
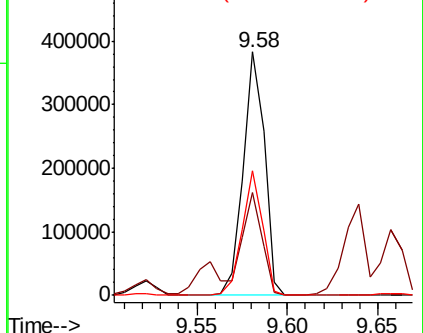
#51
2,6-Dinitrotoluene
Concen: 38.637 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Instrument :
BNA_P
ClientSampleId :

Tot Ion:165 Resp: 310672
Ion Ratio Lower Upper
165 100
63 42.3 29.9 44.9
89 51.3 37.3 55.9

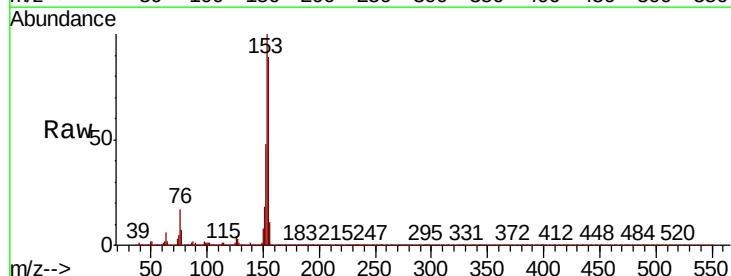


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0

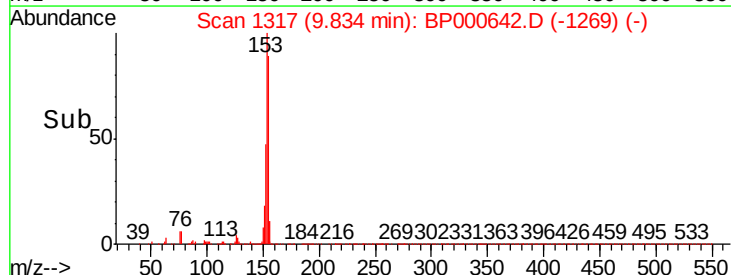
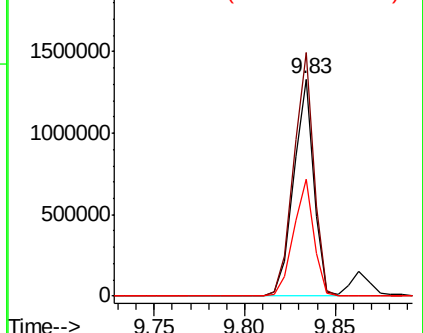


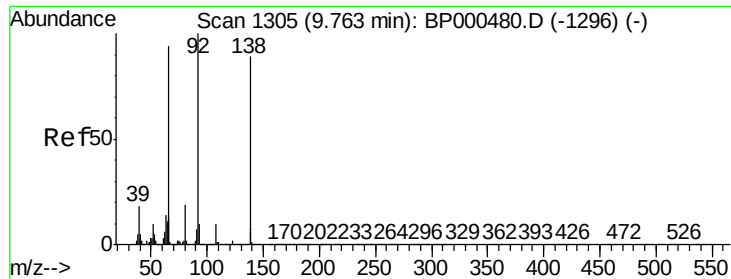
#52
Acenaphthene
Concen: 37.036 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion:154 Resp: 1049820
Ion Ratio Lower Upper
154 100
153 112.2 89.4 134.0
152 53.8 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

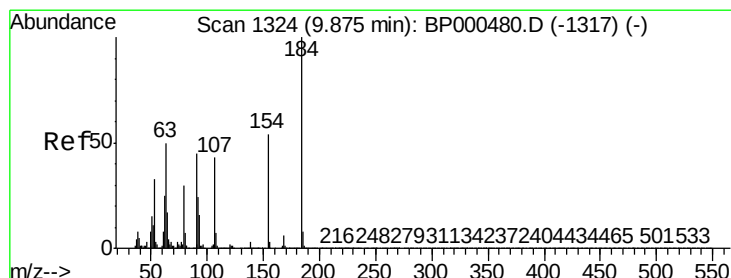
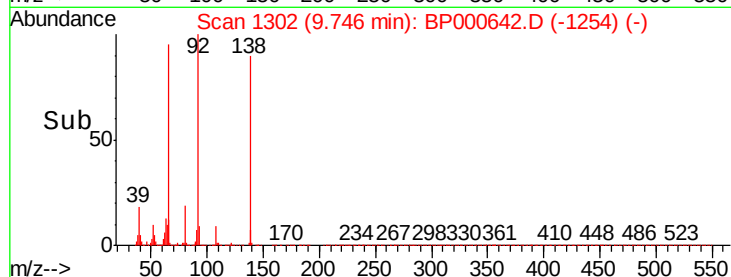
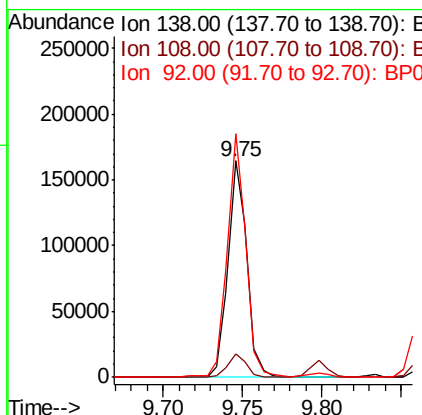
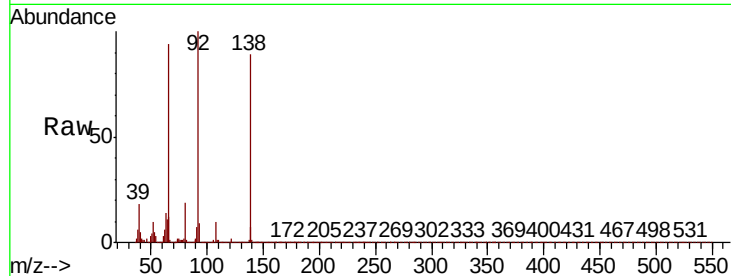




#53
 3-Nitroaniline
 Concen: 14.688 ng
 RT: 9.75 min Scan# 1302
 Delta R.T. -0.02 min
 Lab File: BP000642.D
 Acq: 11 Oct 2019 19:34

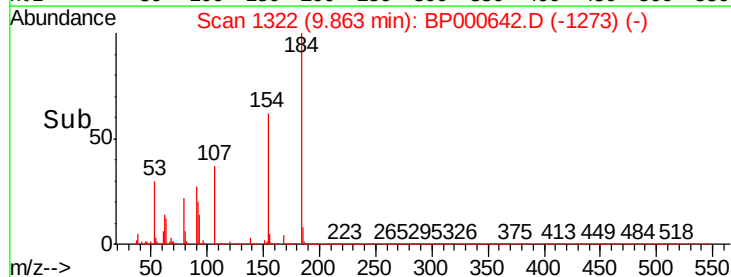
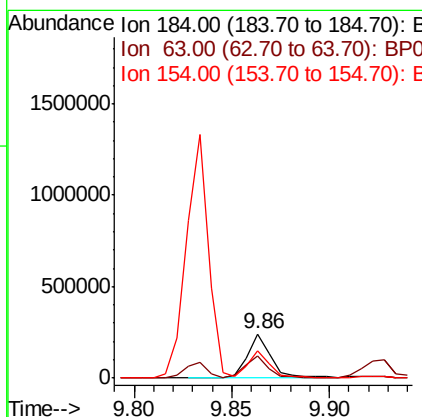
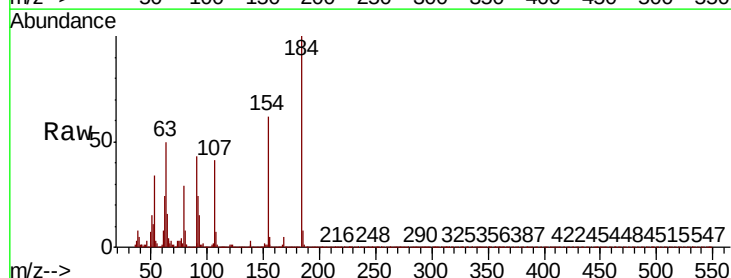
Instrument :
 BNA_P
 ClientSampleId :

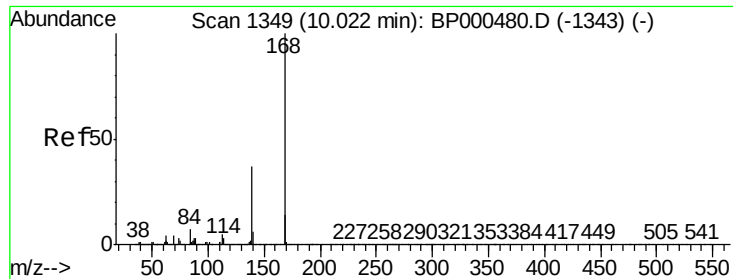
Tot Ion:138 Resp: 135330
 Ion Ratio Lower Upper
 138 100
 108 10.8 8.8 13.2
 92 112.4 90.4 135.6



#54
 2,4-Dinitrophenol
 Concen: 75.165 ng
 RT: 9.86 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: BP000642.D
 Acq: 11 Oct 2019 19:34

Tgt Ion:184 Resp: 201677
 Ion Ratio Lower Upper
 184 100
 63 49.9 41.0 61.4
 154 62.2 49.8 74.8





#55

Dibenzofuran

Concen: 39.194 ng

RT: 10.00 min Scan# 1346

Delta R.T. -0.02 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

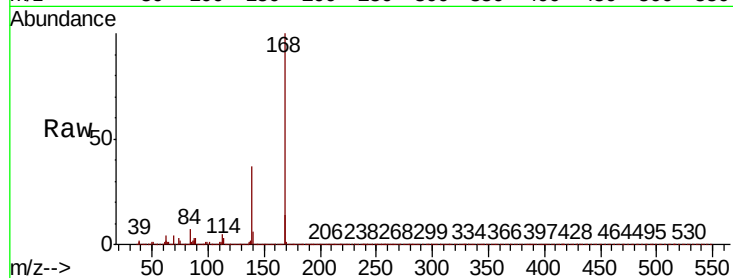
Instrument :

BNA_P

ClientSampleId :

Tot Ion:168 Resp: 1660768

Ion	Ratio	Lower	Upper
168	100		
139	37.0	29.5	44.3
169	13.7	11.1	16.7

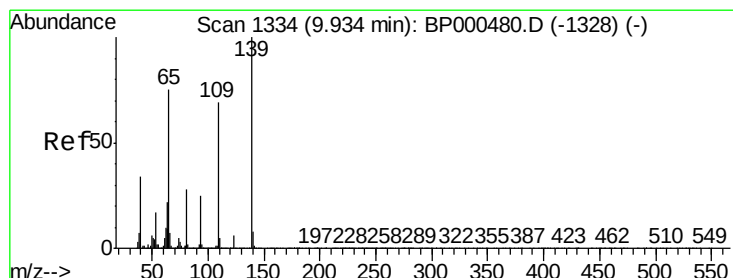
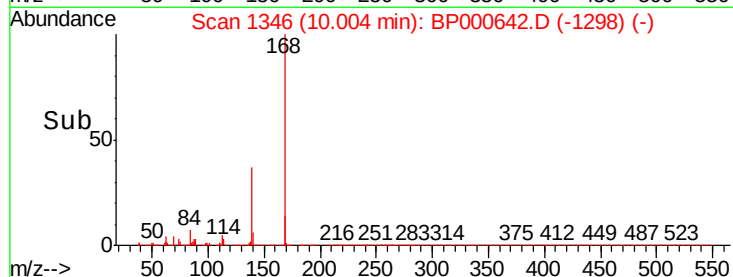
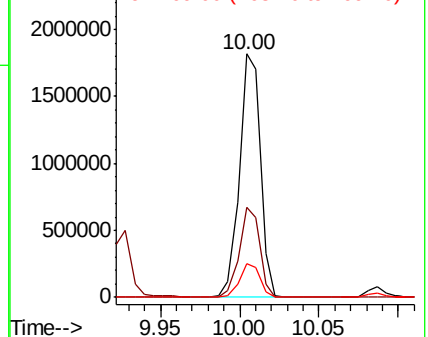


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 76.371 ng

RT: 9.93 min Scan# 1333

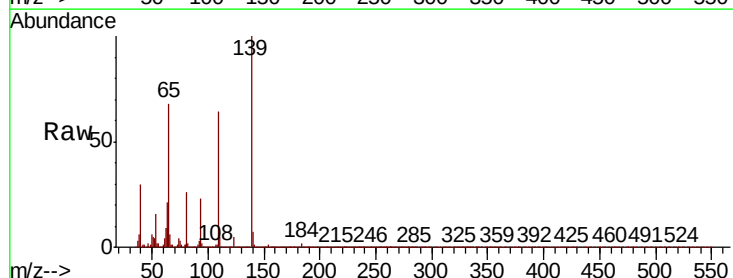
Delta R.T. -0.01 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

Tgt Ion:139 Resp: 449231

Ion	Ratio	Lower	Upper
139	100		
109	63.5	48.6	88.6
65	67.6	55.3	95.3

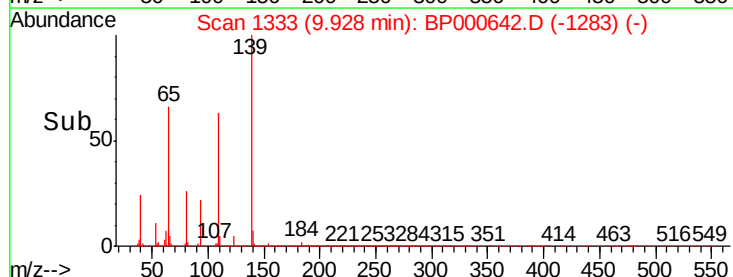
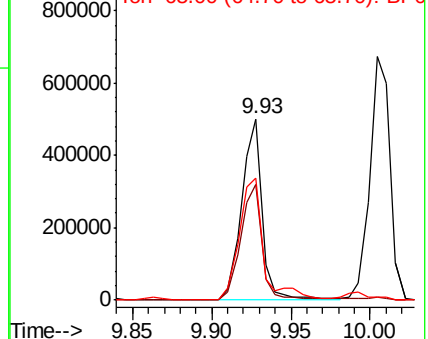


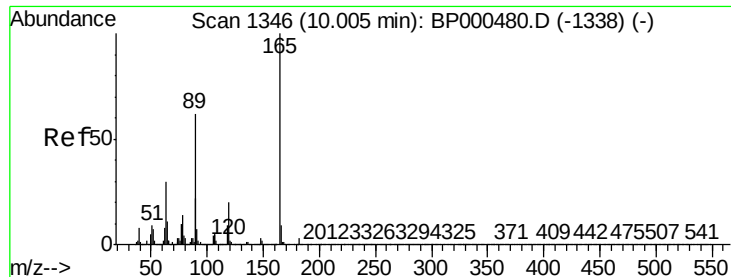
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

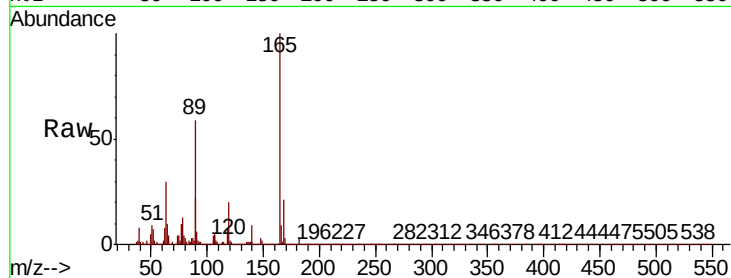




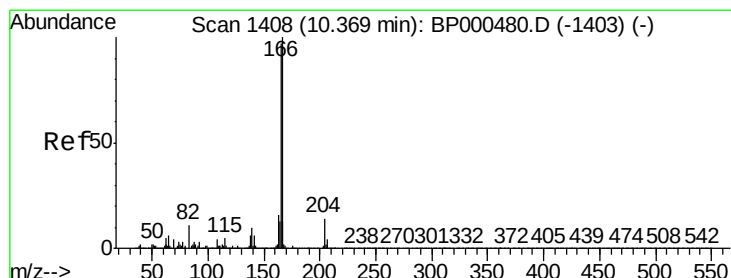
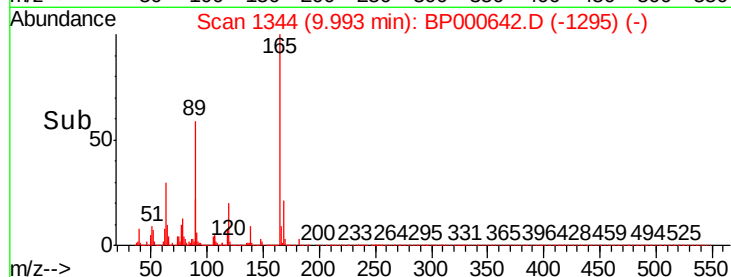
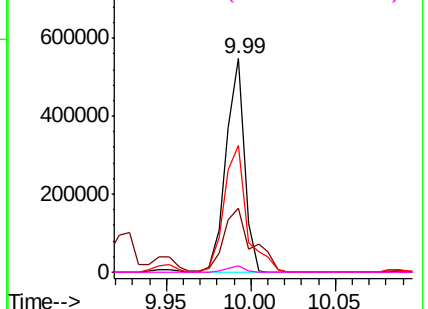
#57
 2,4-Dinitrotoluene
 Concen: 38.741 ng
 RT: 9.99 min Scan# 1344
 Delta R.T. -0.01 min
 Lab File: BP000642.D
 Acq: 11 Oct 2019 19:34

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:165	Resp:	413034
Ion	Ratio	Lower Upper
165	100	
63	29.7	24.2 36.4
89	59.4	49.4 74.0
182	3.0	2.5 3.7

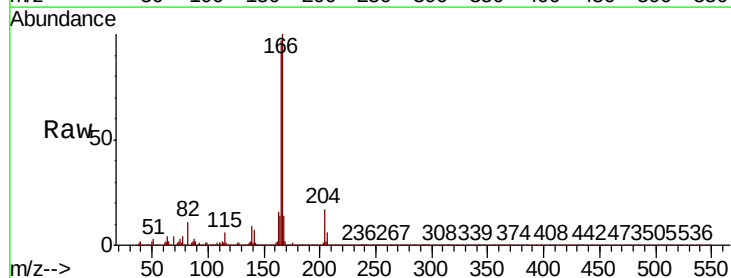


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BP0
 Ion 89.00 (88.70 to 89.70): BP0
 Ion 182.00 (181.70 to 182.70): E

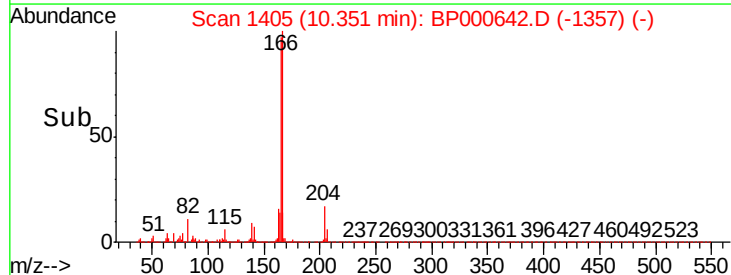
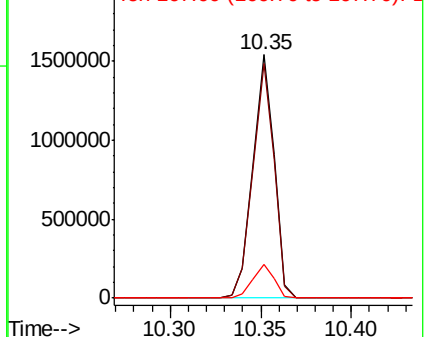


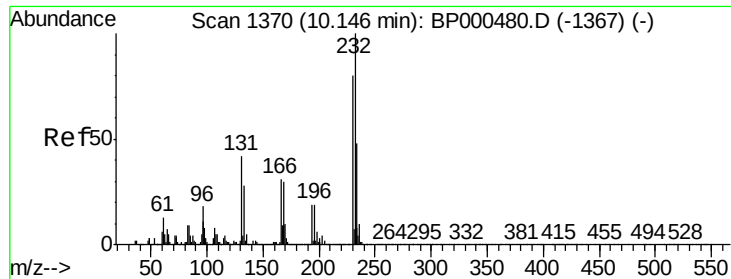
#58
 Fluorene
 Concen: 41.699 ng
 RT: 10.35 min Scan# 1405
 Delta R.T. -0.02 min
 Lab File: BP000642.D
 Acq: 11 Oct 2019 19:34

Tgt Ion:166	Resp:	1259280
Ion	Ratio	Lower Upper
166	100	
165	96.6	77.3 115.9
167	13.6	10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

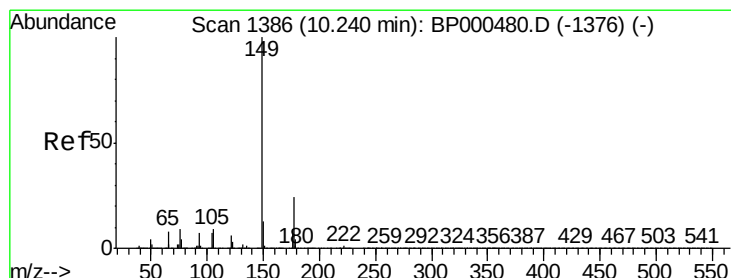
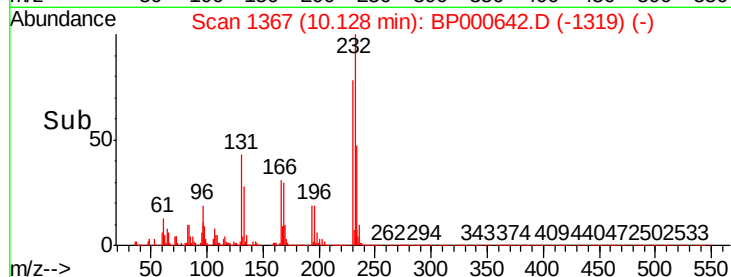
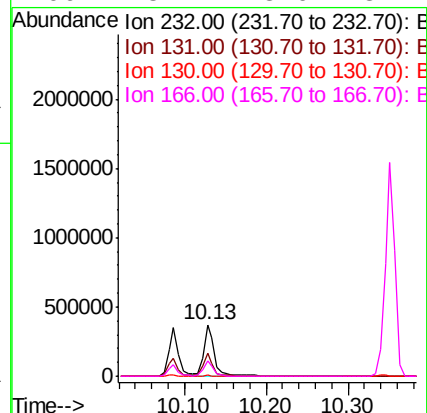
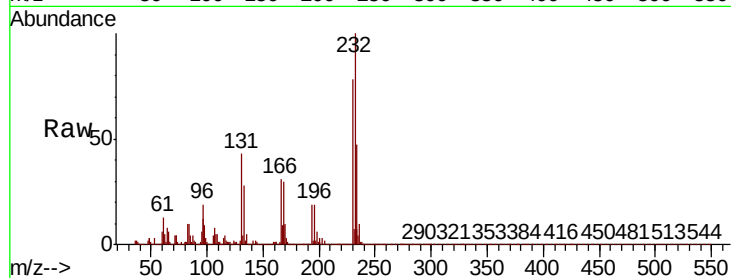




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.205 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

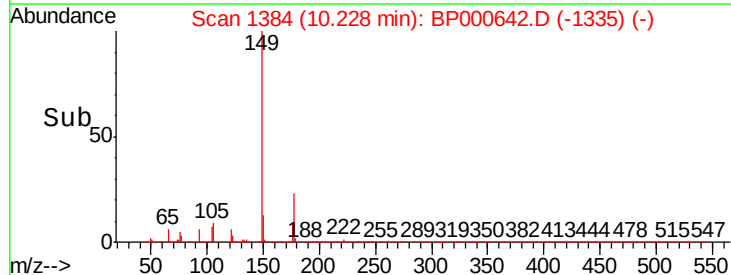
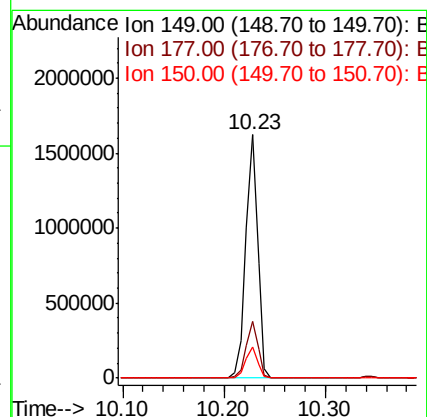
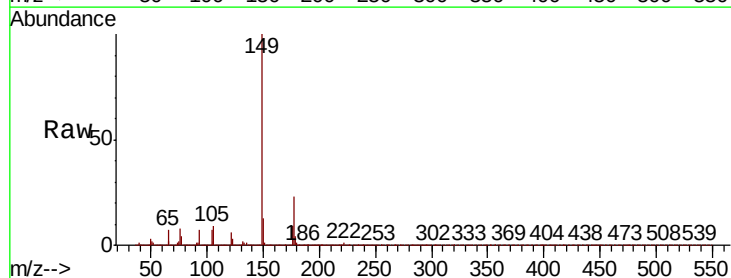
Instrument :
BNA_P
ClientSampled :

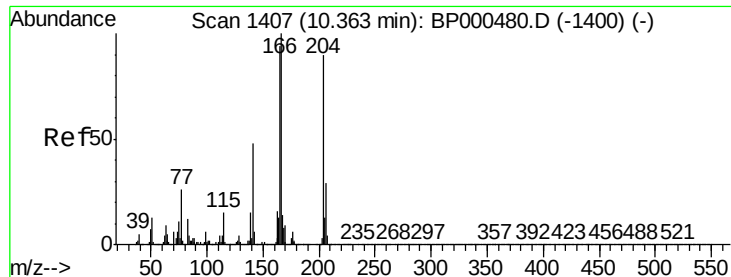
Tot Ion:	232	Resp:	344759
Ion	Ratio	Lower	Upper
232	100		
131	39.2	32.1	48.1
130	1.9	1.6	2.4
166	28.4	23.0	34.4



#60
Diethylphthalate
Concen: 37.795 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion:	149	Resp:	1322905
Ion	Ratio	Lower	Upper
149	100		
177	23.4	19.0	28.6
150	12.7	10.8	16.2

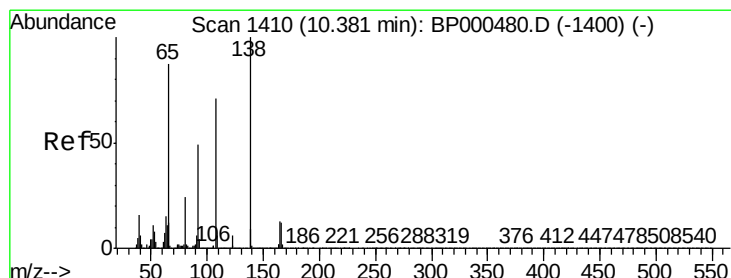
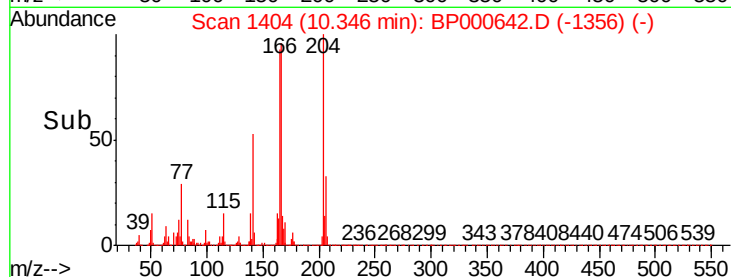
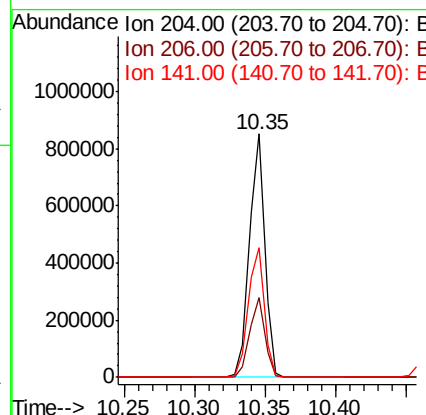
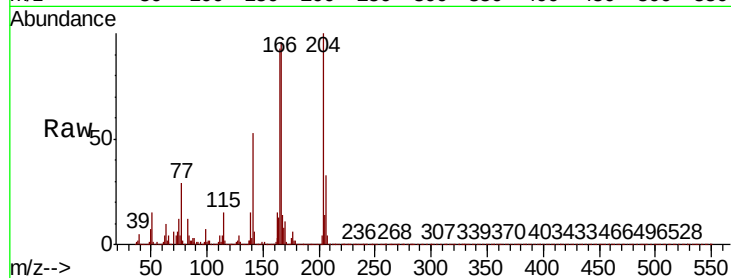




#61
4-Chlorophenyl-phenylether
Concen: 39.818 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

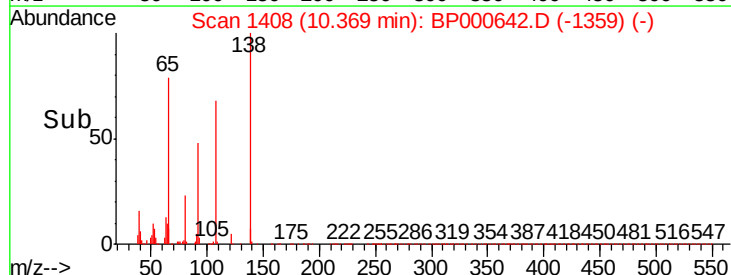
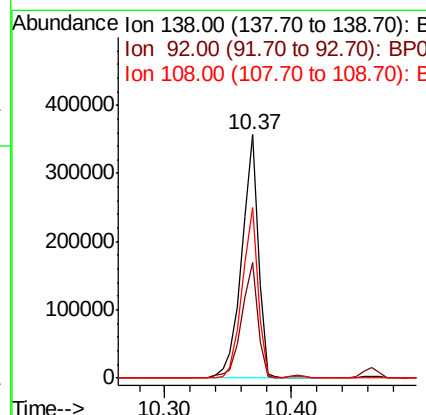
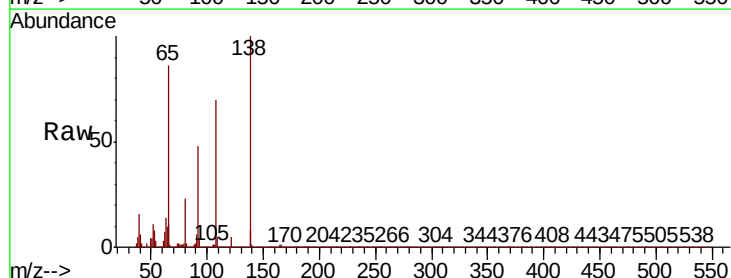
Instrument :
BNA_P
ClientSampled :

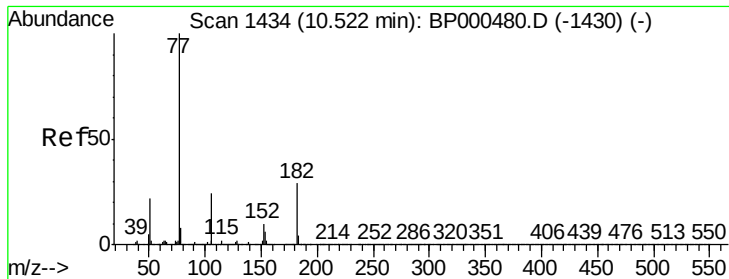
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.8	38.8
141	53.5	42.8	64.2



#62
4-Nitroaniline
Concen: 36.016 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.6	28.7	68.7
108	70.1	50.6	90.6

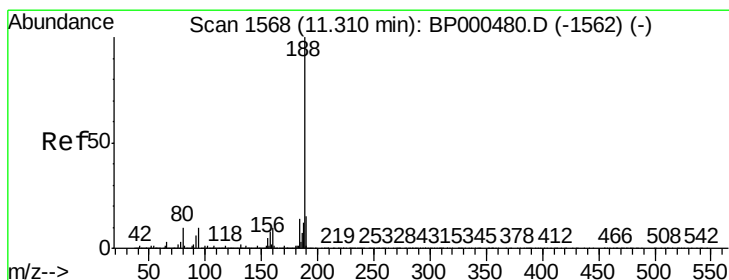
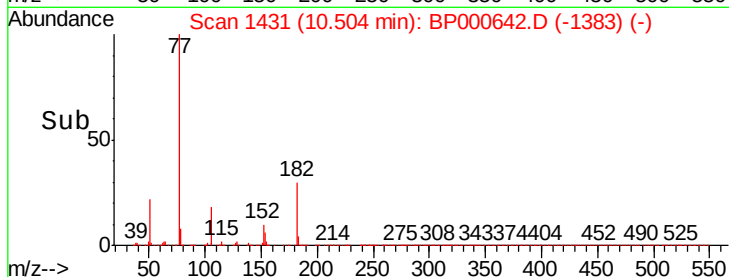
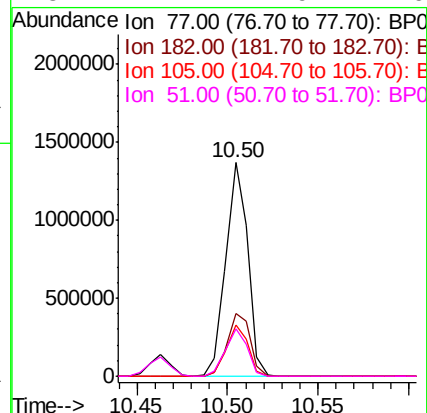
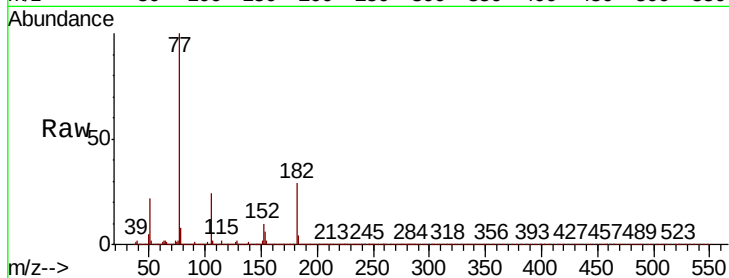




#63
Azobenzene
Concen: 42.841 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

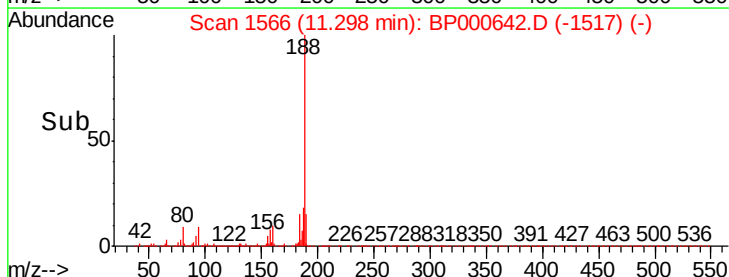
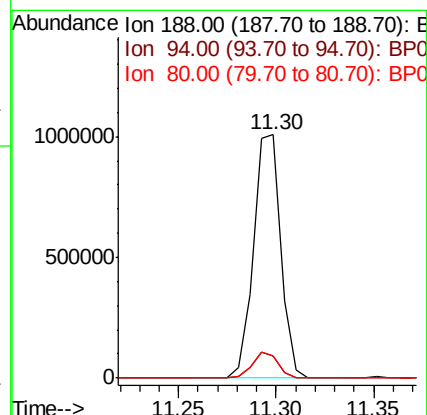
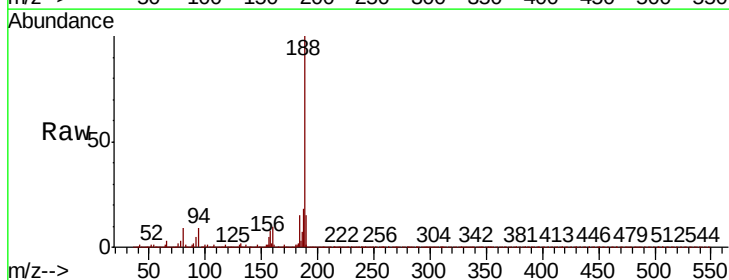
Instrument :
BNA_P
ClientSampled :

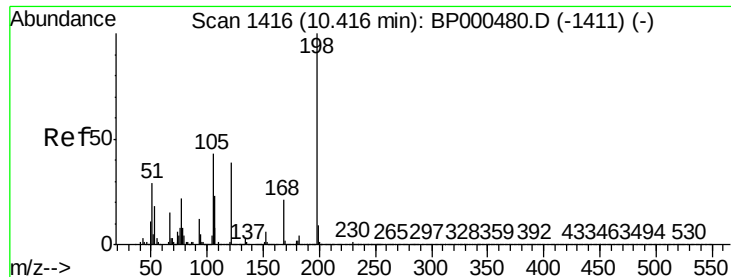
Tot Ion: 77 Resp: 1151258
Ion Ratio Lower Upper
77 100
182 29.4 9.0 49.0
105 24.1 3.8 43.8
51 22.4 1.9 41.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion: 188 Resp: 972401
Ion Ratio Lower Upper
188 100
94 9.1 8.2 12.2
80 9.3 8.3 12.5

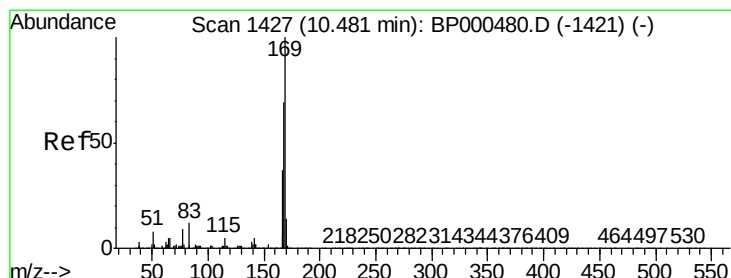
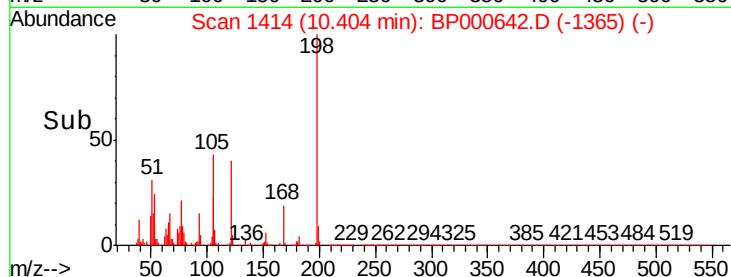
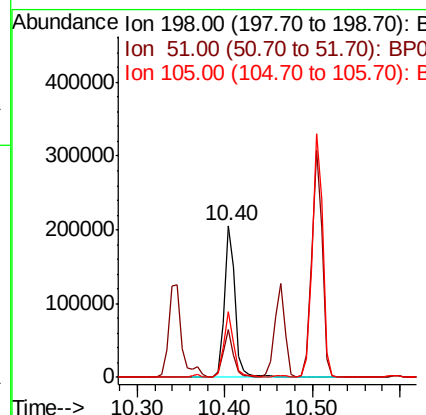
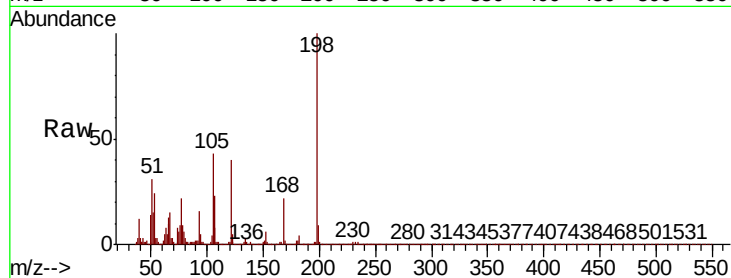




#65
4,6-Dinitro-2-methylphenol
Concen: 40.177 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

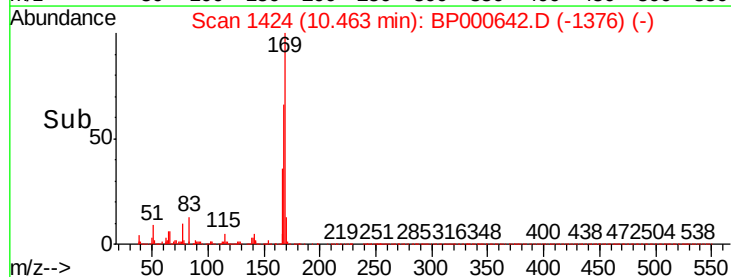
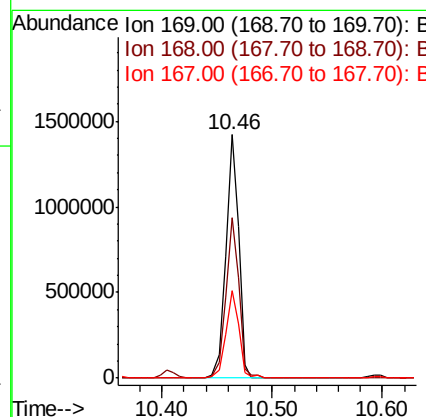
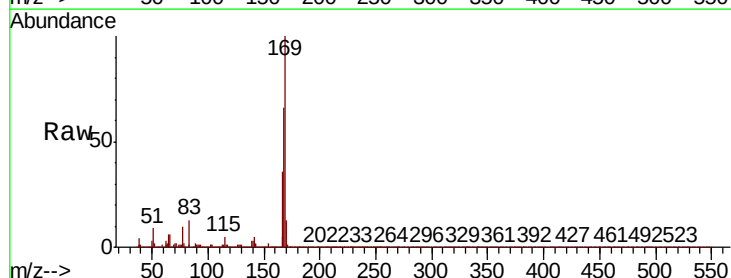
Instrument :
BNA_P
ClientSampled :

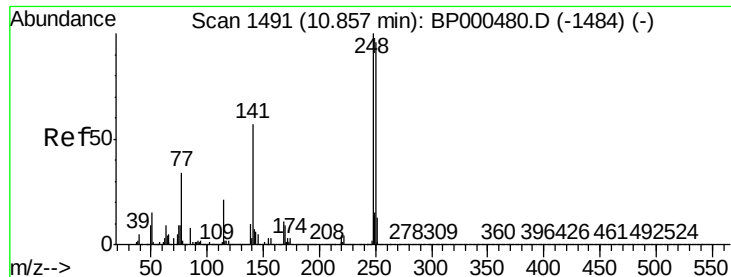
Tot Ion:198 Resp: 173185
Ion Ratio Lower Upper
198 100
51 31.2 12.8 52.8
105 43.1 24.0 64.0



#66
n-Nitrosodiphenylamine
Concen: 40.686 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion:169 Resp: 1152278
Ion Ratio Lower Upper
169 100
168 66.1 55.4 83.2
167 36.1 29.4 44.2





#67

4-Bromophenyl-phenylether

Concen: 38.220 ng

RT: 10.84 min Scan# 1488

Delta R.T. -0.02 min

Lab File: BP000642.D

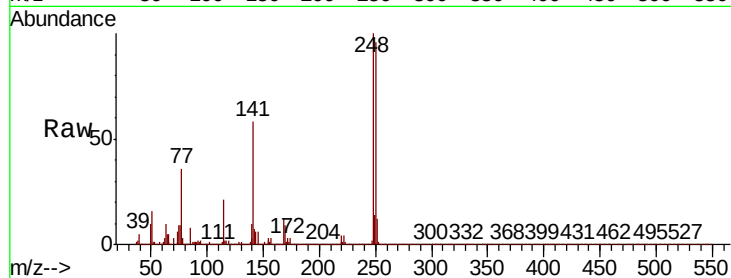
Acq: 11 Oct 2019 19:34

Instrument :

BNA_P

ClientSampled :

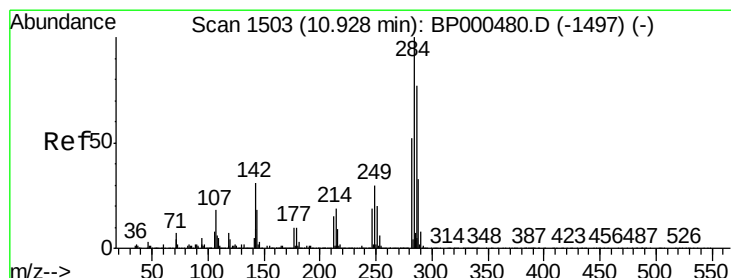
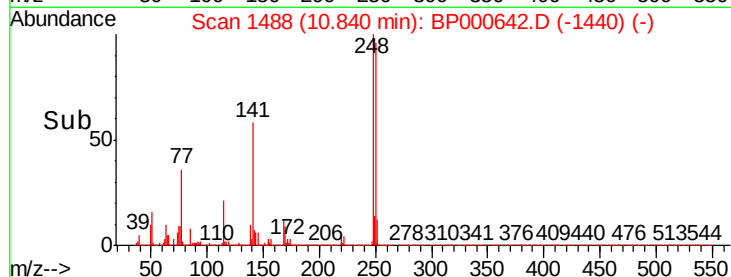
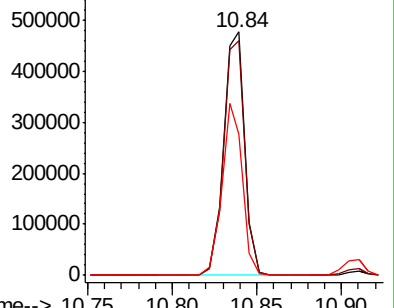
Tot Ion:248	Resp:	418356
Ion Ratio	Lower	Upper
248	100	
250	96.2	77.2 115.8
141	58.1	45.3 67.9



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 35.627 ng

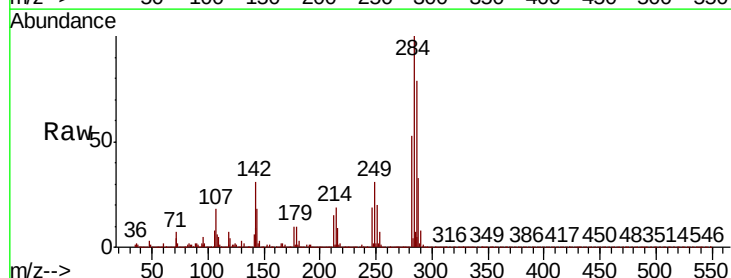
RT: 10.91 min Scan# 1500

Delta R.T. -0.02 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

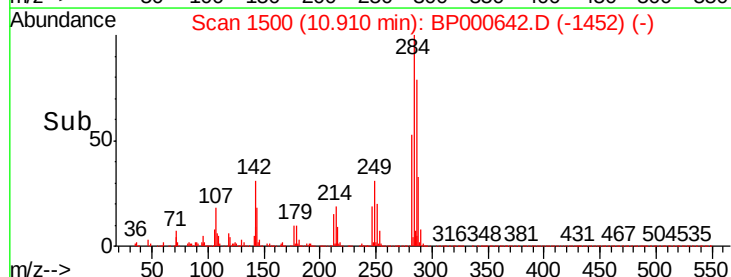
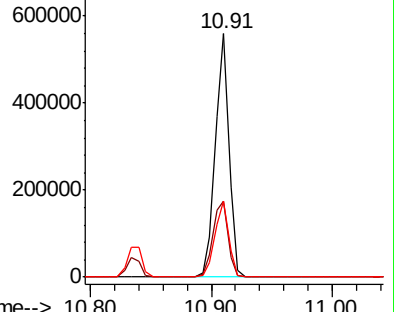
Tgt Ion:284	Resp:	443165
Ion Ratio	Lower	Upper
284	100	
142	31.3	24.6 37.0
249	31.4	24.1 36.1

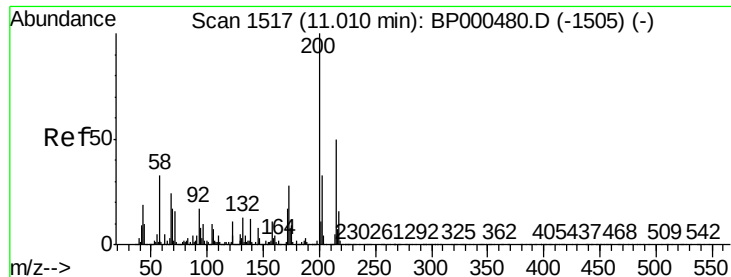


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 38.923 ng

RT: 11.00 min Scan# 1515

Delta R.T. -0.01 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

Instrument :

BNA_P

ClientSampled :

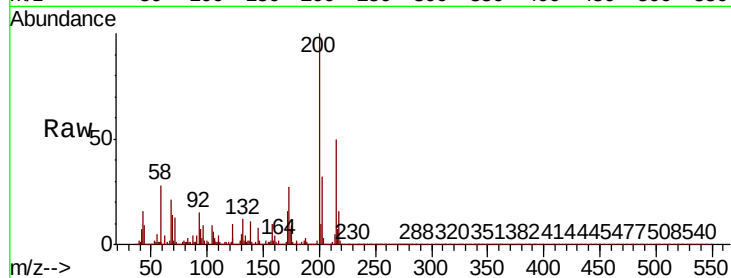
Tot Ion:200 Resp: 361752

Ion Ratio Lower Upper

200 100

173 26.8 7.6 47.6

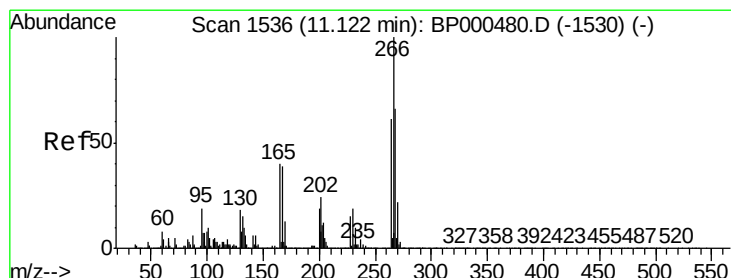
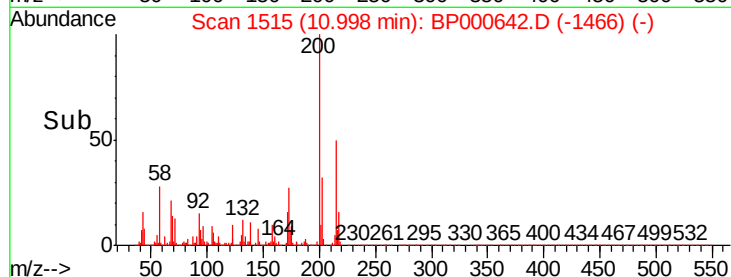
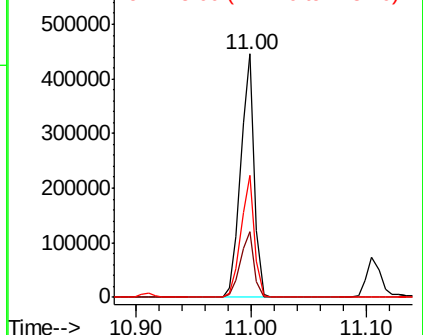
215 50.0 29.5 69.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 76.409 ng

RT: 11.10 min Scan# 1533

Delta R.T. -0.02 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

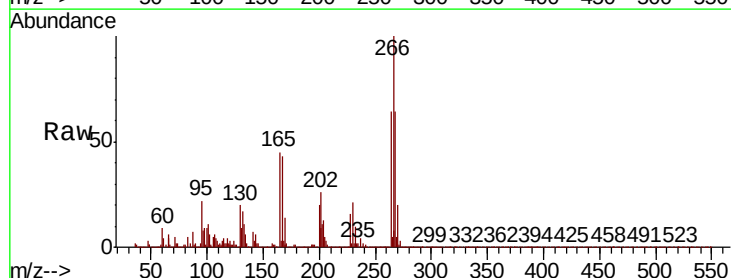
Tgt Ion:266 Resp: 381738

Ion Ratio Lower Upper

266 100

268 63.6 53.2 79.8

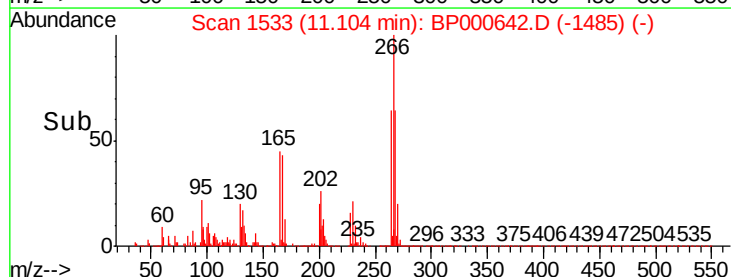
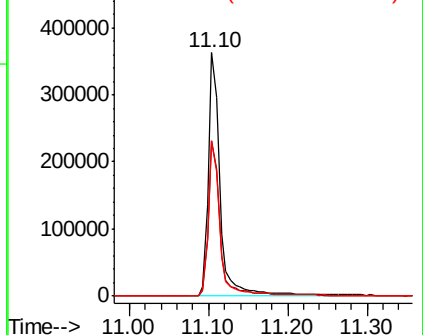
264 63.6 49.0 73.4

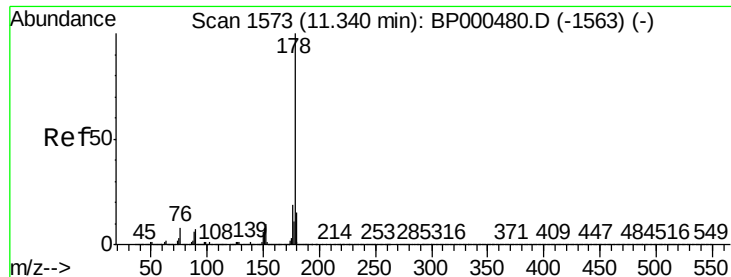


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

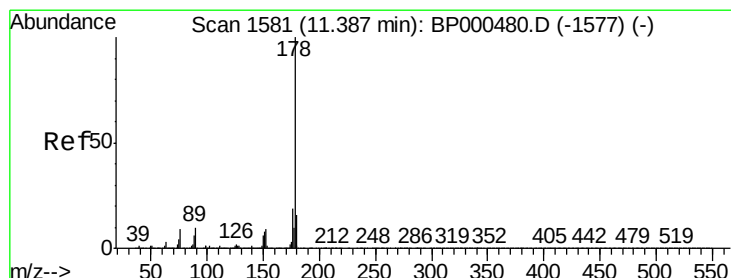
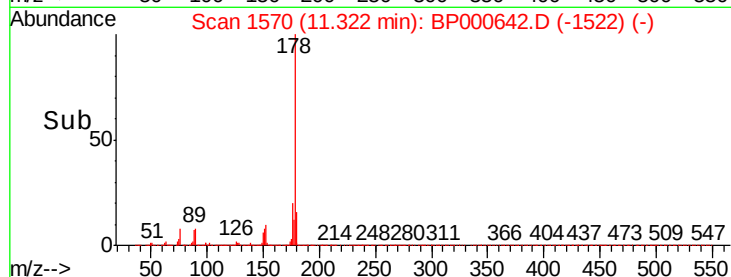
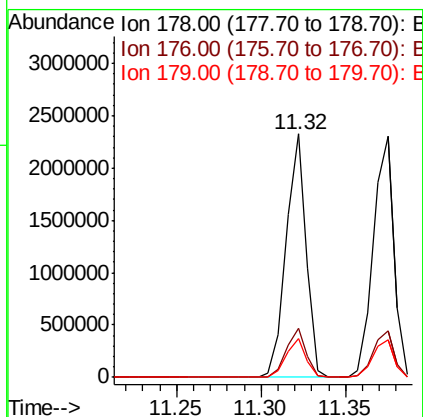
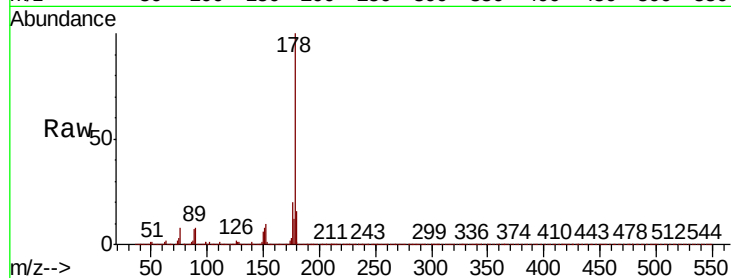




#71
Phenanthrene
Concen: 39.462 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

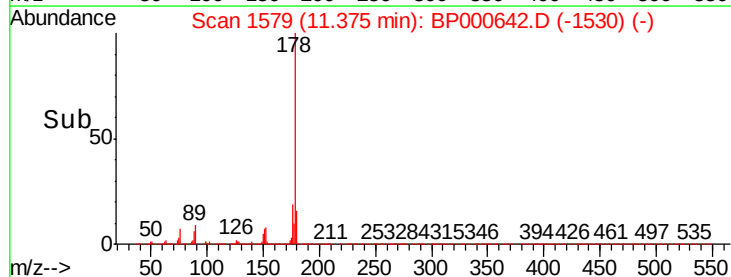
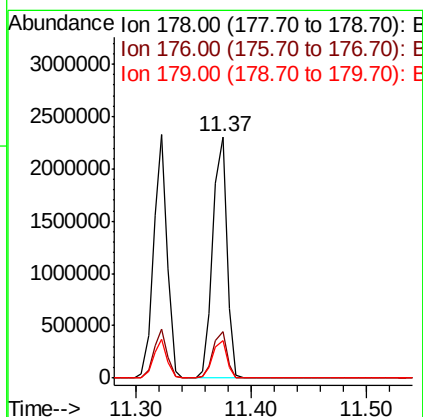
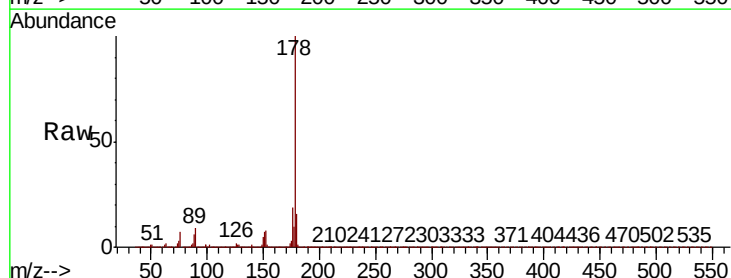
Instrument :
BNA_P
ClientSampleId :

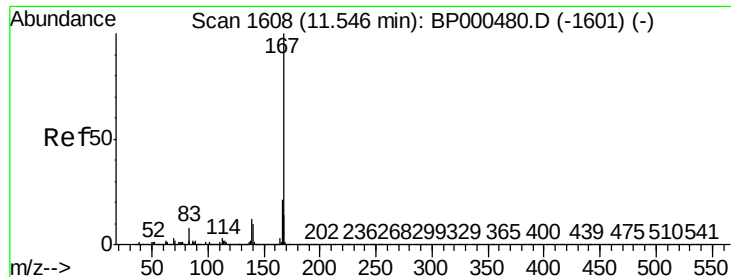
Tot Ion:178 Resp: 1927191
Ion Ratio Lower Upper
178 100
176 20.1 15.4 23.2
179 16.0 12.2 18.4



#72
Anthracene
Concen: 40.609 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion:178 Resp: 1966385
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.7 12.6 19.0

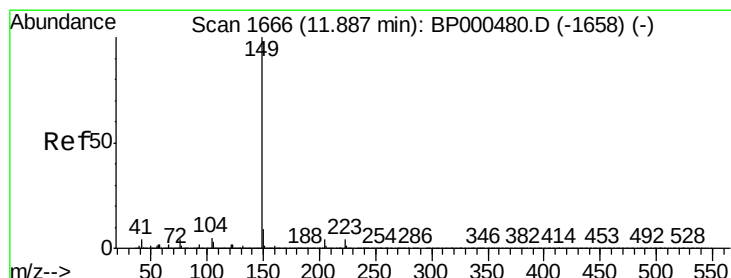
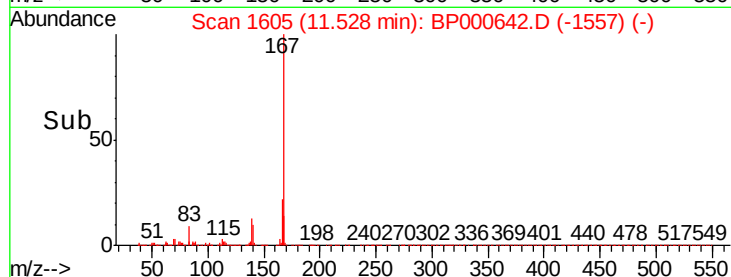
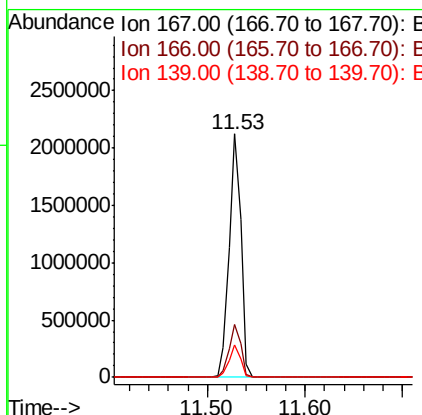
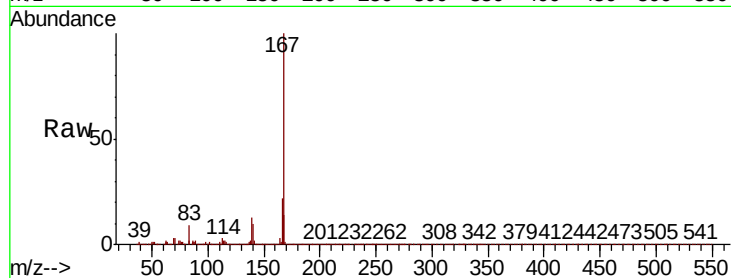




#73
 Carbazole
 Concen: 39.780 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. -0.02 min
 Lab File: BP000642.D
 Acq: 11 Oct 2019 19:34

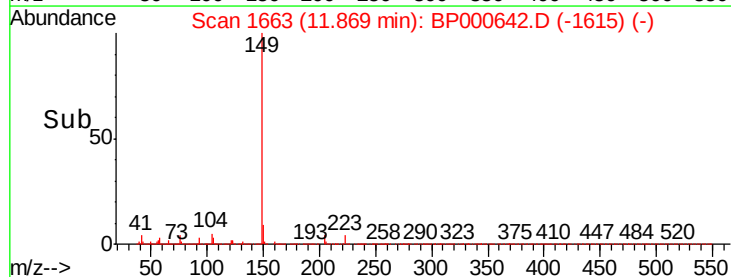
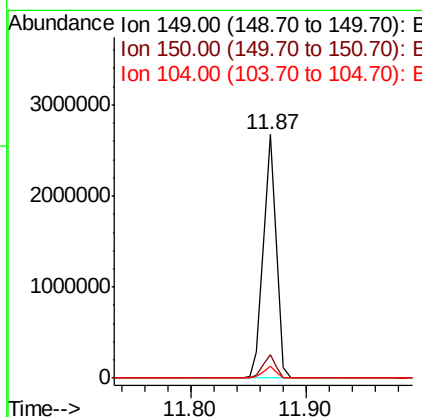
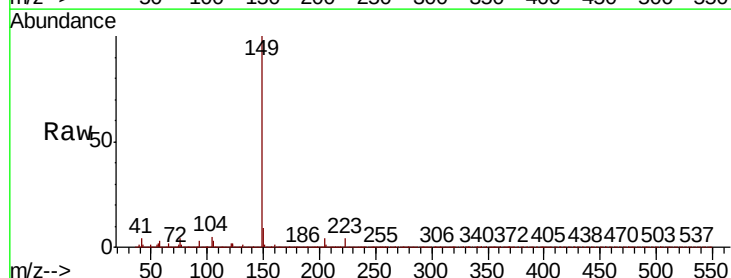
Instrument :
 BNA_P
 ClientSampled :

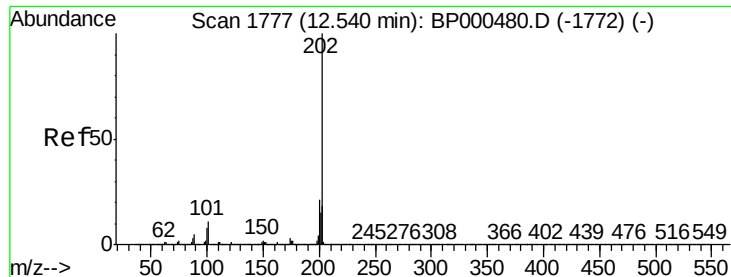
Tot Ion:167 Resp: 1785626
 Ion Ratio Lower Upper
 167 100
 166 21.9 16.9 25.3
 139 13.2 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 39.314 ng
 RT: 11.87 min Scan# 1663
 Delta R.T. -0.02 min
 Lab File: BP000642.D
 Acq: 11 Oct 2019 19:34

Tgt Ion:149 Resp: 2149740
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 4.7 3.7 5.5





#75

Fluoranthene

Concen: 38.855 ng

RT: 12.52 min Scan# 1774

Delta R.T. -0.02 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

Instrument :

BNA_P

ClientSampleId :

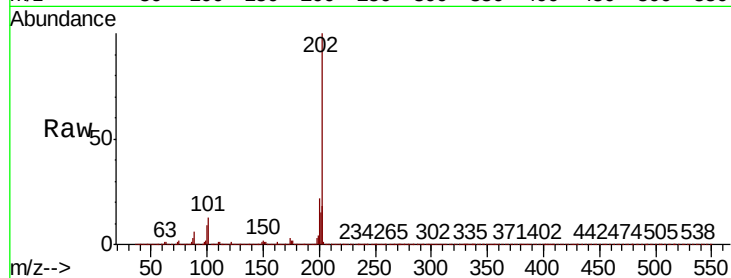
Tot Ion:202 Resp: 2131165

Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	31.3
203	18.1	0.0	38.1

202 100

101 12.5 0.0 31.3

203 18.1 0.0 38.1

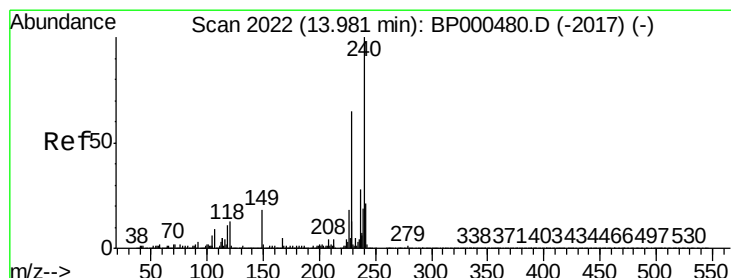
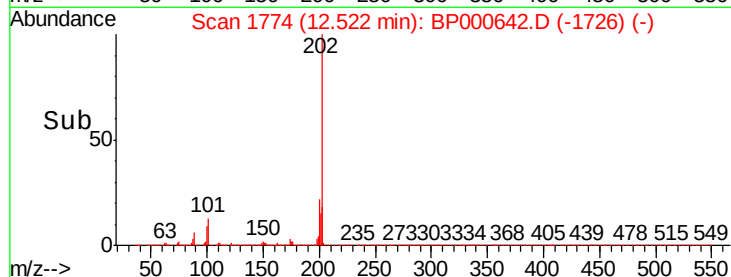
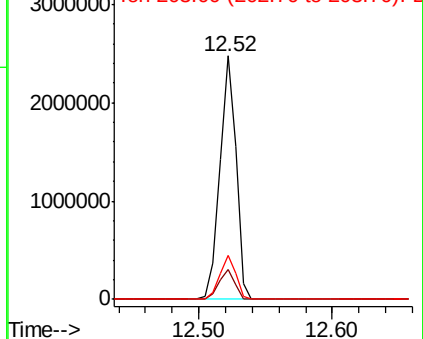


Abundance

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: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

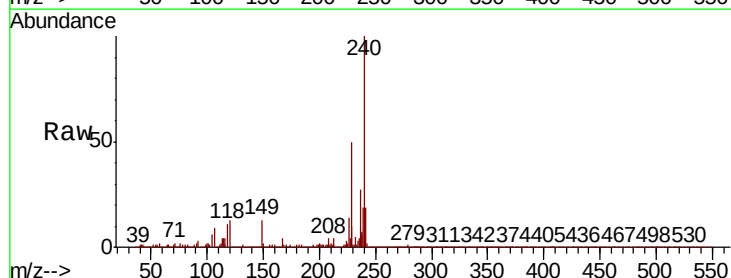
Tgt Ion:240 Resp: 764434

Ion	Ratio	Lower	Upper
240	100		
120	12.5	10.1	15.1
236	26.7	22.7	34.1

240 100

120 12.5 10.1 15.1

236 26.7 22.7 34.1

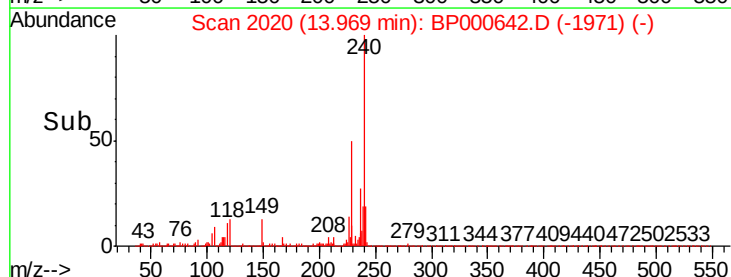
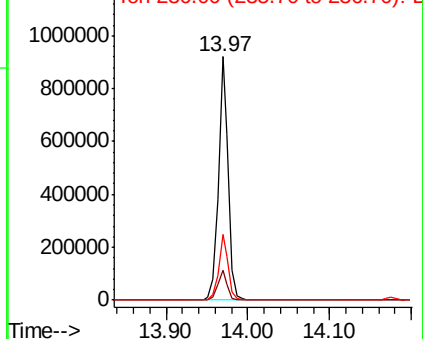


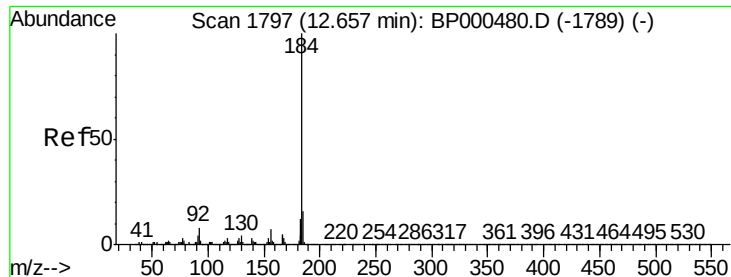
Abundance

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: 38.457 ng

RT: 12.65 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

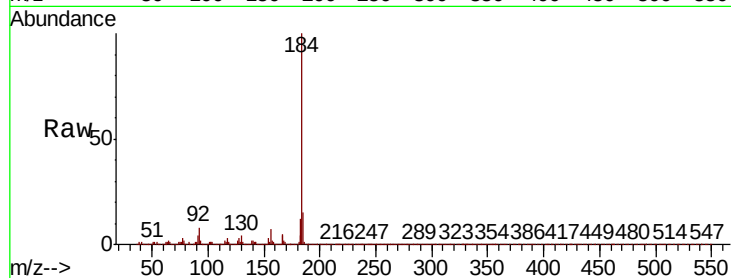
Instrument :

BNA_P

ClientSampleId :

Tot Ion:184 Resp: 851300

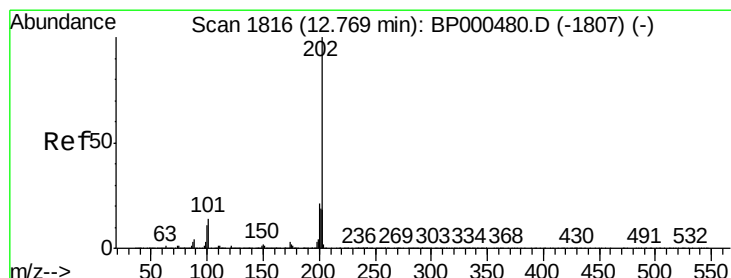
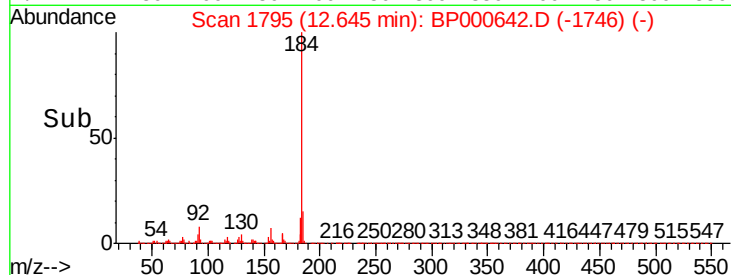
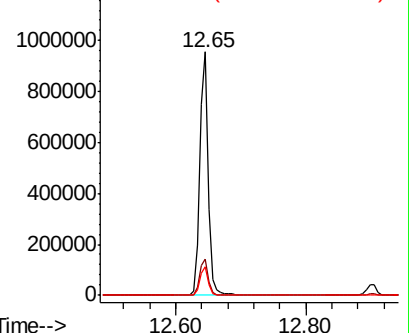
Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.7	19.1
183	11.7	9.7	14.5



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: 41.157 ng

RT: 12.75 min Scan# 1813

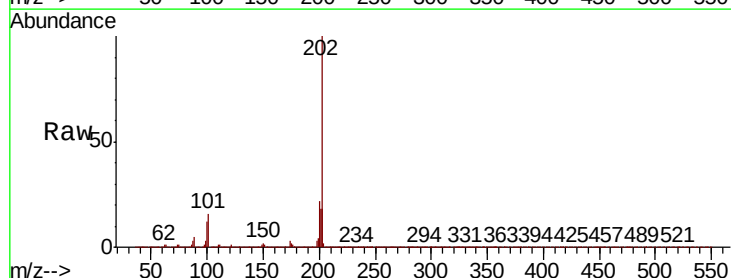
Delta R.T. -0.02 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

Tgt Ion:202 Resp: 2169929

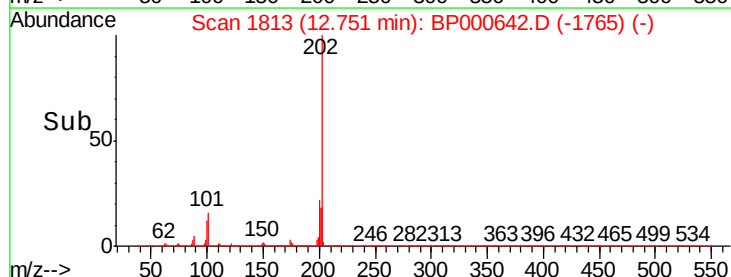
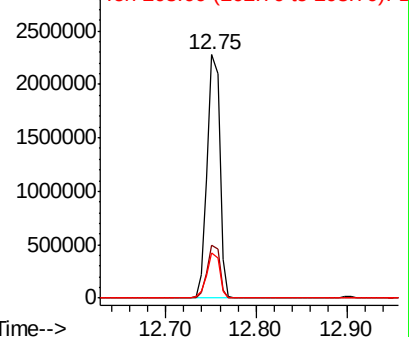
Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.1	25.7
203	18.3	14.6	21.8

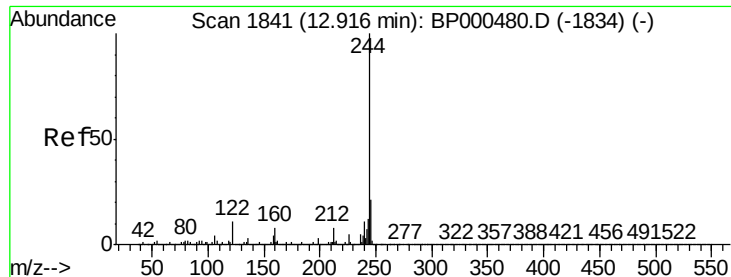


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.334 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

Instrument :

BNA_P

ClientSampleId :

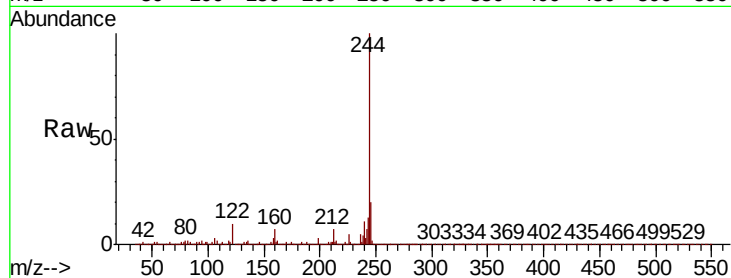
Tot Ion:244 Resp: 3070745

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

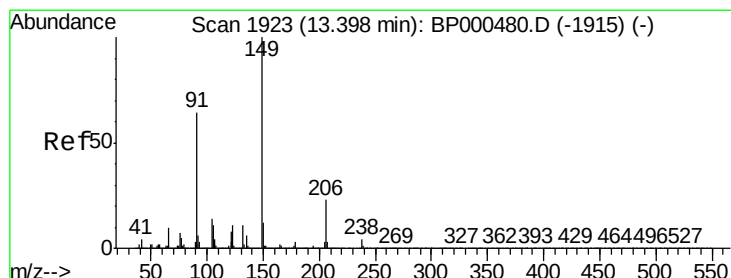
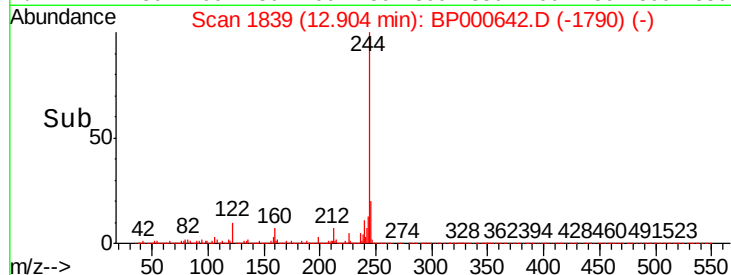
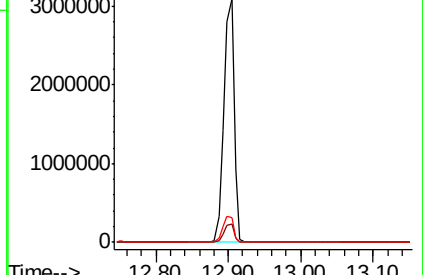
122 10.4 8.9 13.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.060 ng

RT: 13.39 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

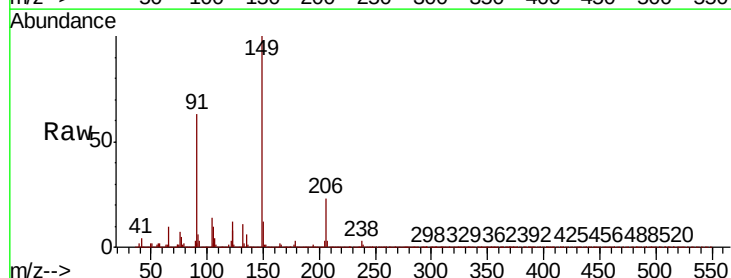
Tgt Ion:149 Resp: 920341

Ion Ratio Lower Upper

149 100

91 63.1 51.0 76.4

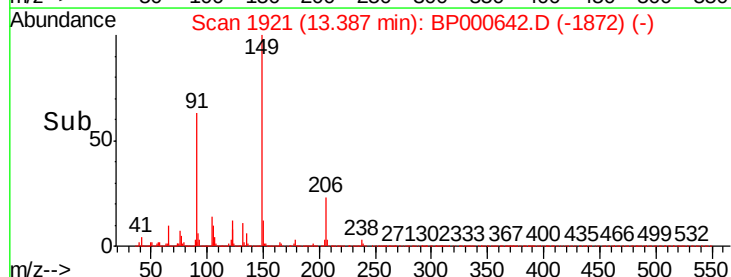
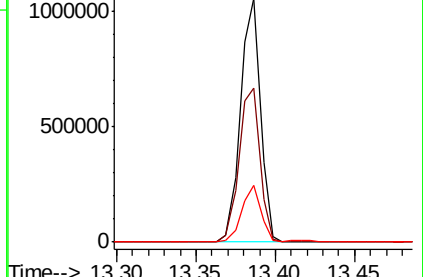
206 23.1 18.2 27.4

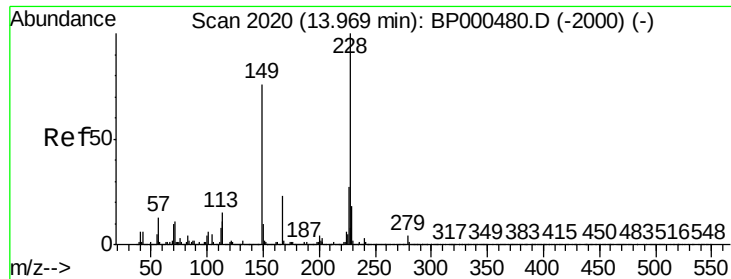


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.993 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

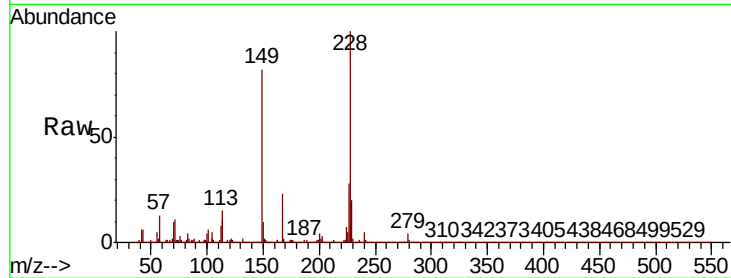
Instrument :

BNA_P

ClientSampled :

Tot Ion:228 Resp: 1818699

Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.4	32.2
229	20.1	14.7	22.1

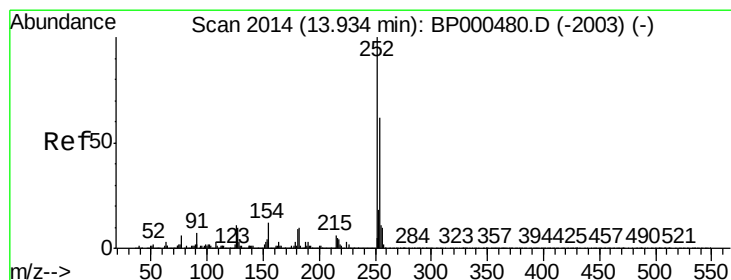
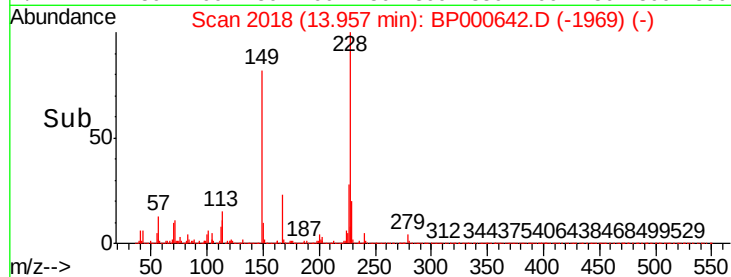
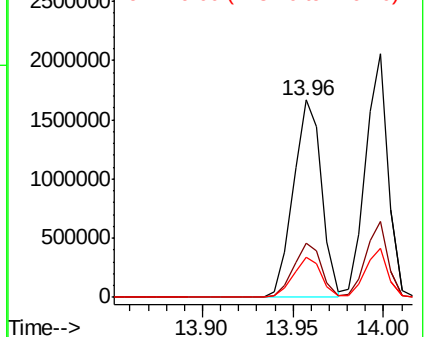


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 23.406 ng

RT: 13.92 min Scan# 2012

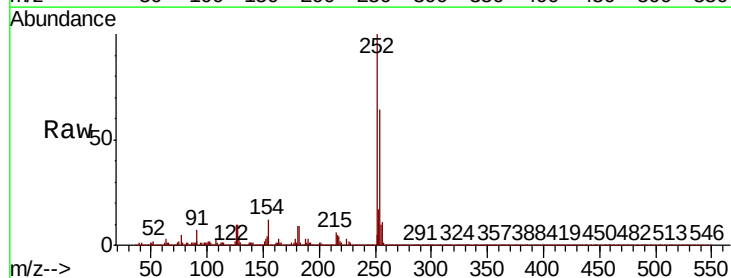
Delta R.T. -0.01 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

Tgt Ion:252 Resp: 433618

Ion	Ratio	Lower	Upper
252	100		
254	63.7	49.8	74.8
126	10.3	8.9	13.3

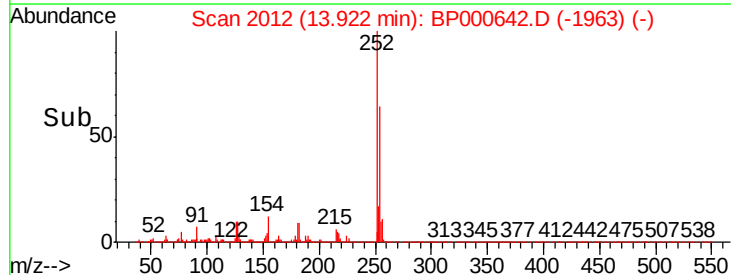
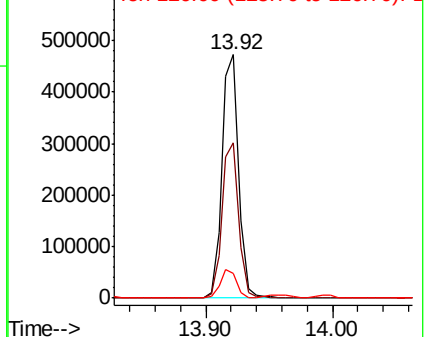


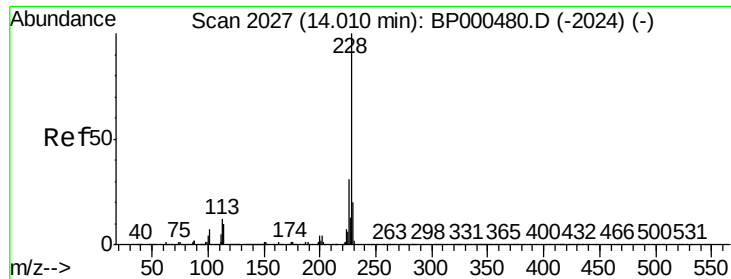
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.102 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

Instrument :

BNA_P

ClientSampleId :

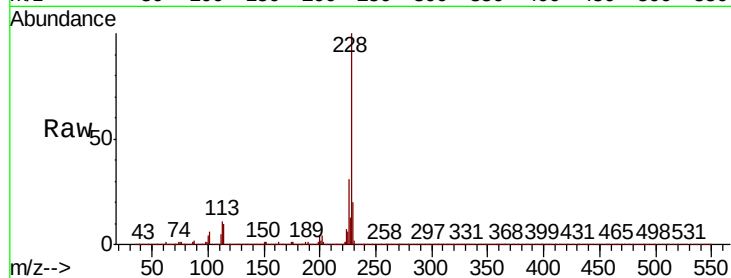
Tot Ion:228 Resp: 1790021

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.7	37.1
229	20.2	16.3	24.5

228 100

226 31.1 24.7 37.1

229 20.2 16.3 24.5

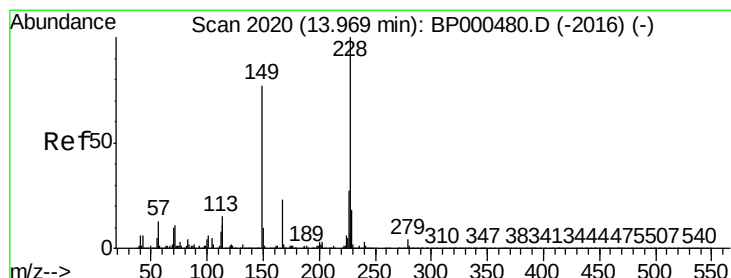
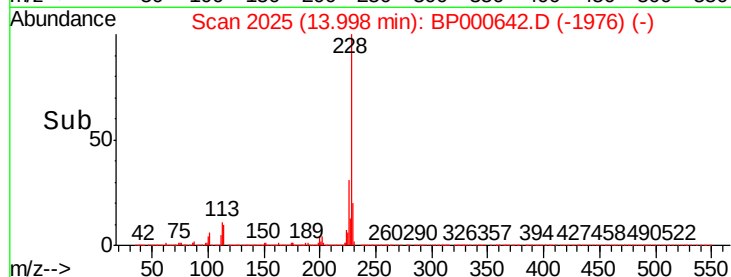
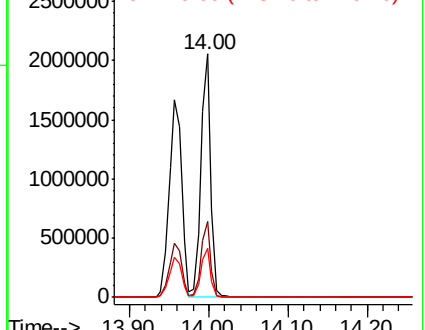


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.550 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

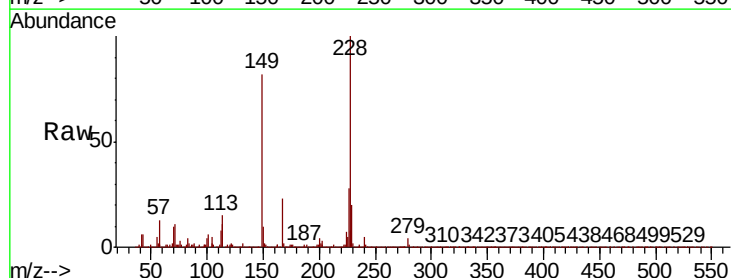
Tgt Ion:149 Resp: 1171658

Ion	Ratio	Lower	Upper
149	100		
167	28.4	23.6	35.4
279	4.8	3.9	5.9

149 100

167 28.4 23.6 35.4

279 4.8 3.9 5.9

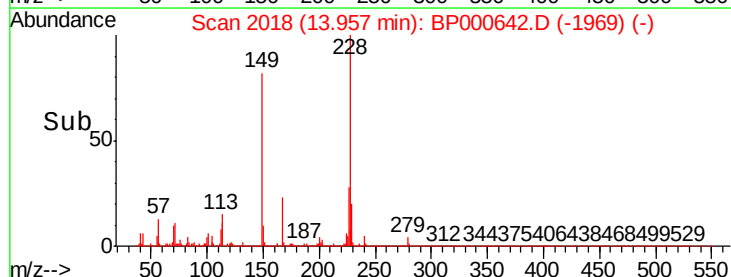
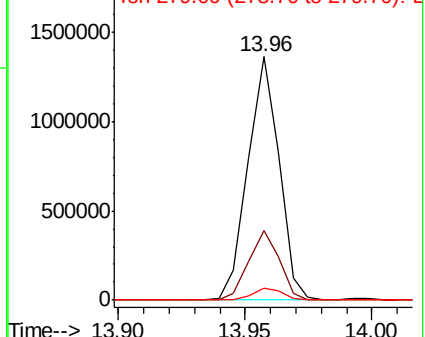


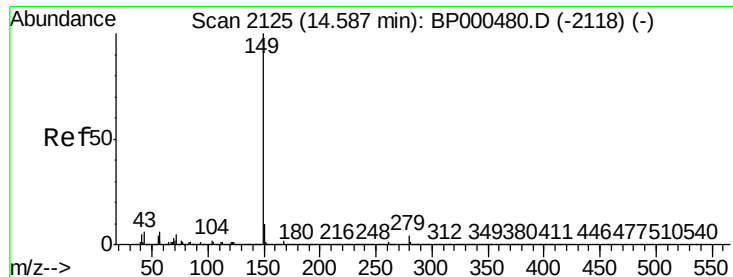
Abundance

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: 41.636 ng

RT: 14.57 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

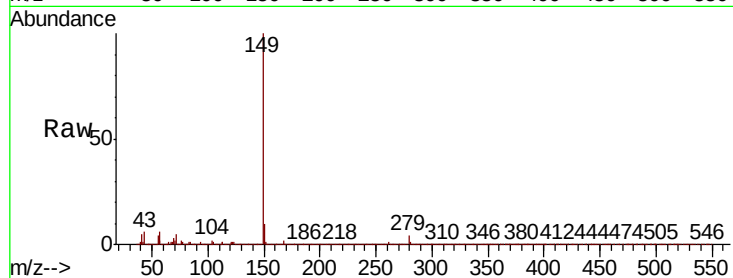
Instrument :

BNA_P

ClientSampleId :

Tot Ion:149 Resp: 2180565

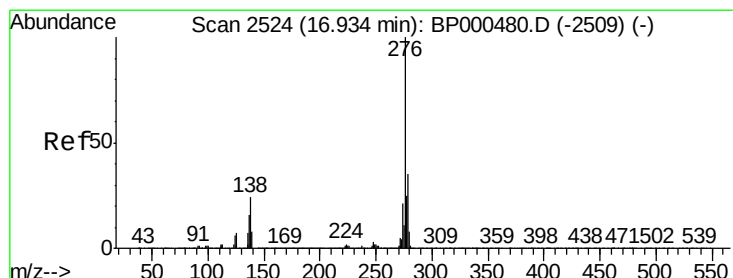
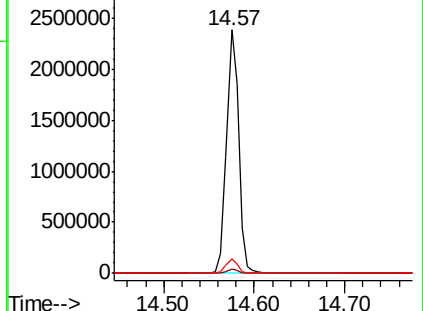
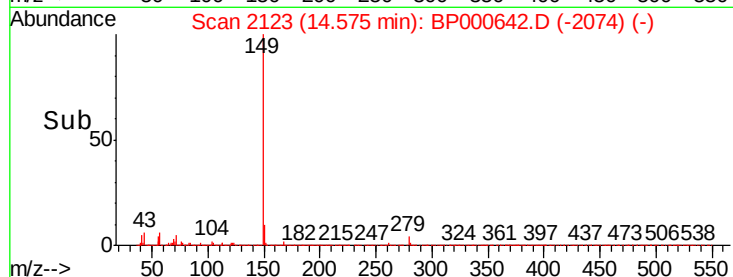
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	5.7	4.6	7.0



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: 36.906 ng

RT: 16.92 min Scan# 2521

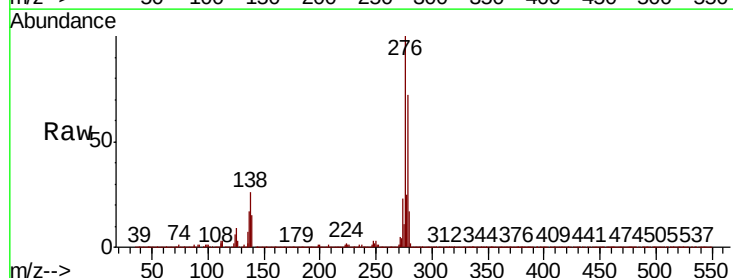
Delta R.T. -0.02 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

Tgt Ion:276 Resp: 2110423

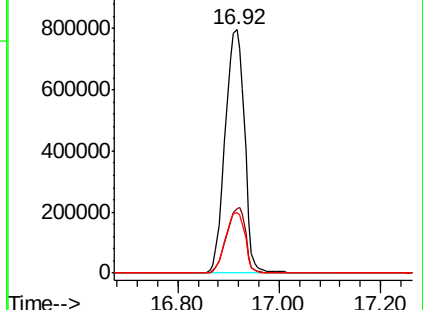
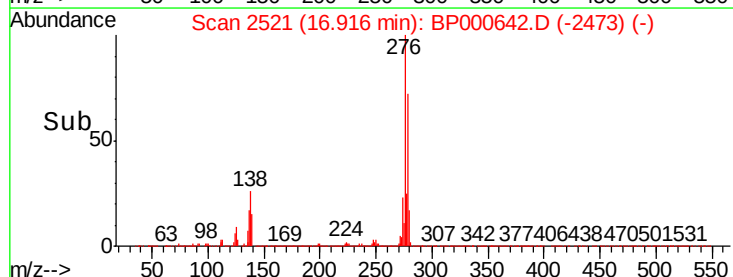
Ion	Ratio	Lower	Upper
276	100		
138	26.8	20.9	31.3
277	25.3	20.6	30.8

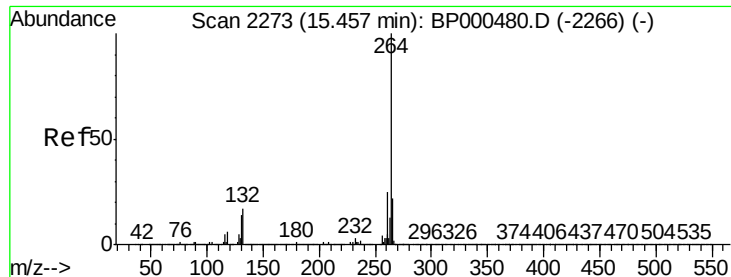


Abundance Ion 276.00 (275.70 to 276.70): E

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: 15.44 min Scan# 2270

Delta R.T. -0.02 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

Instrument :

BNA_P

ClientSampled :

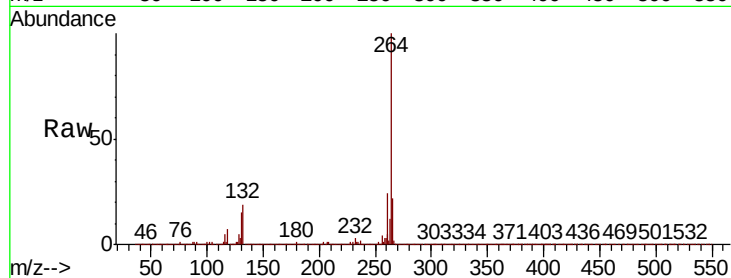
Tot Ion:264 Resp: 855105

Ion Ratio Lower Upper

264 100

260 24.4 20.3 30.5

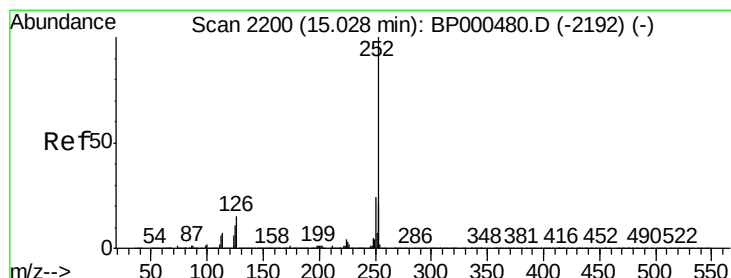
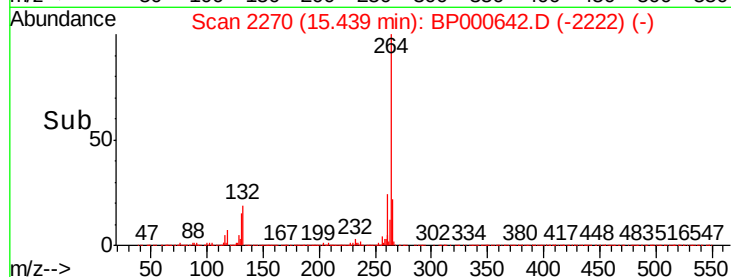
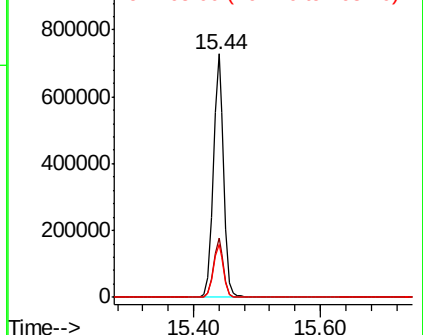
265 21.6 18.0 27.0



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 41.895 ng

RT: 15.02 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BP000642.D

Acq: 11 Oct 2019 19:34

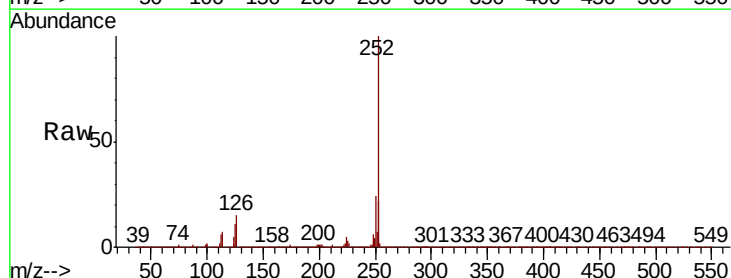
Tgt Ion:252 Resp: 2032431

Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.4

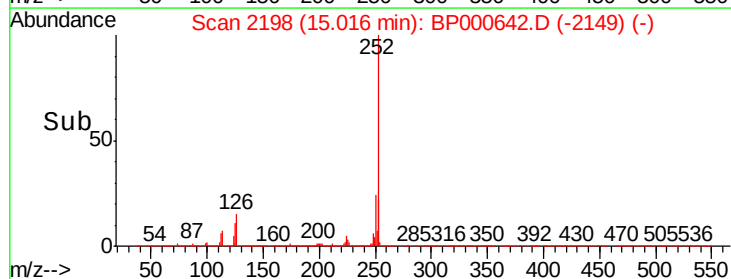
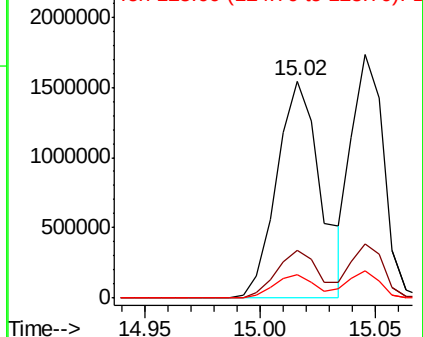
125 10.9 8.9 13.3

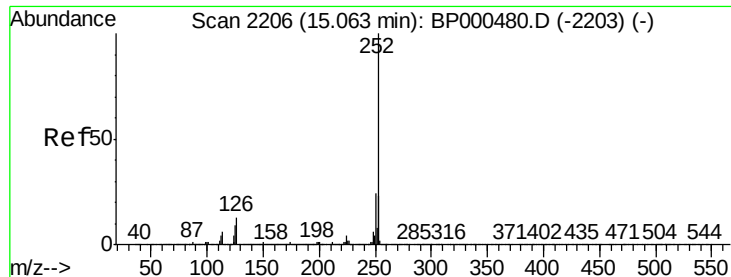


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

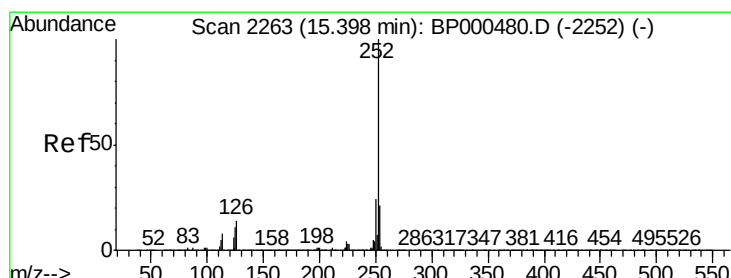
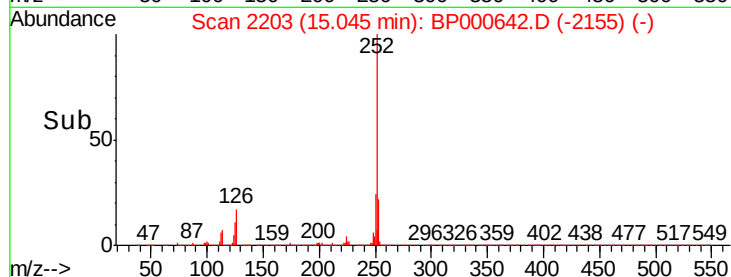
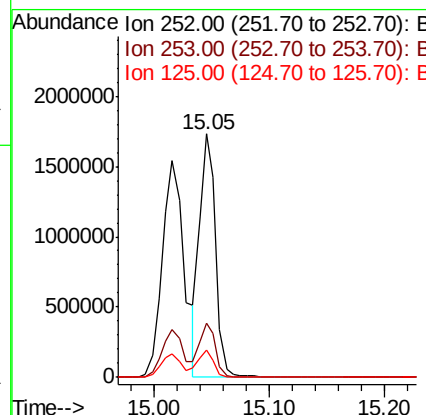
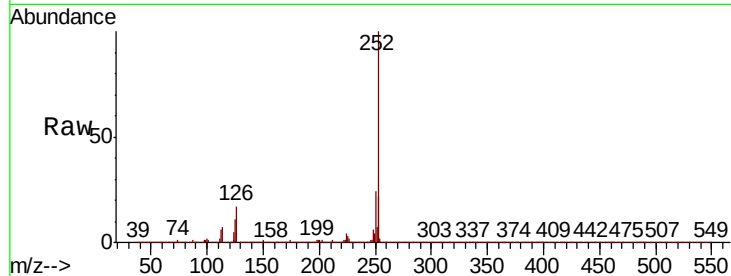




#89
Benzo(k)fluoranthene
Concen: 36.431 ng
RT: 15.05 min Scan# 2203
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

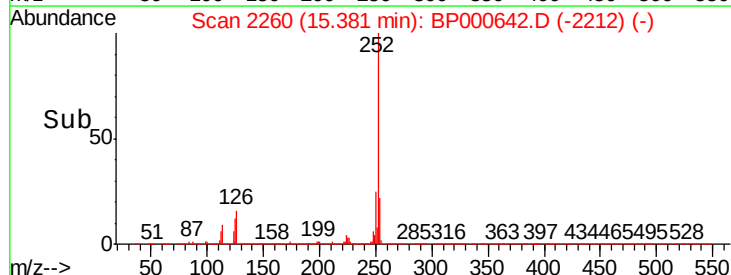
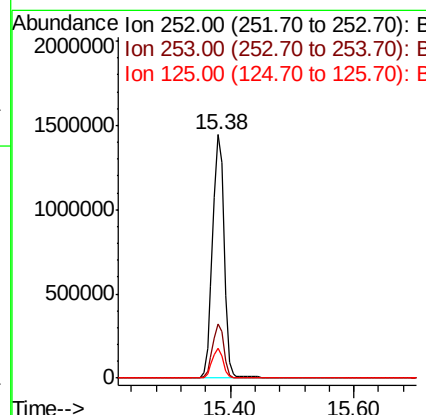
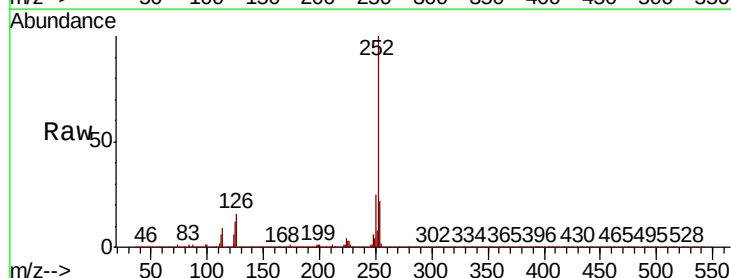
Instrument :
BNA_P
ClientSampleId :

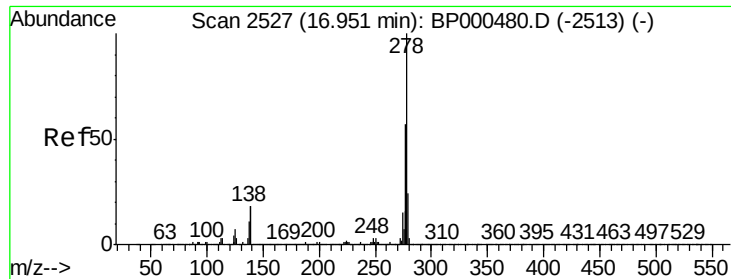
Tot Ion:252 Resp: 1682590
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 11.1 7.8 11.8



#90
Benzo(a)pyrene
Concen: 40.881 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion:252 Resp: 1848730
Ion Ratio Lower Upper
252 100
253 22.5 17.0 25.6
125 12.1 8.4 12.6



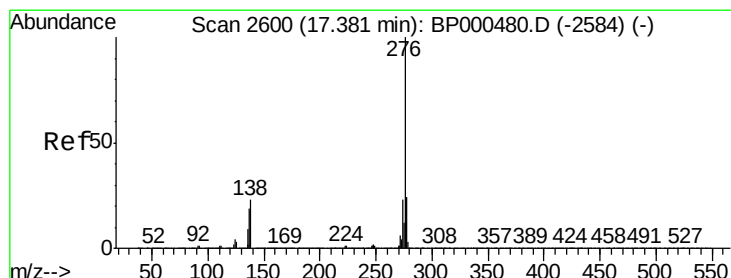
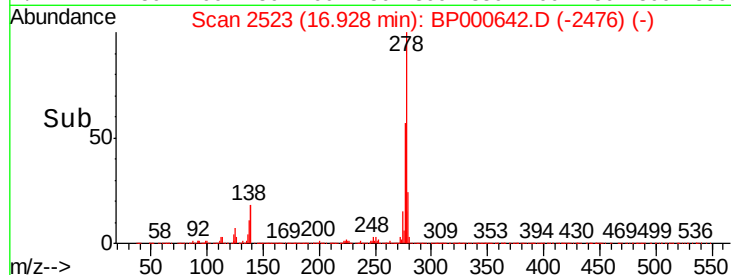
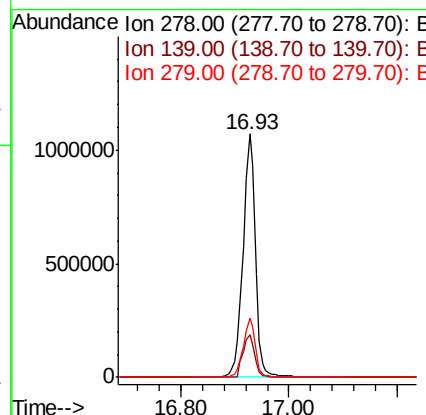
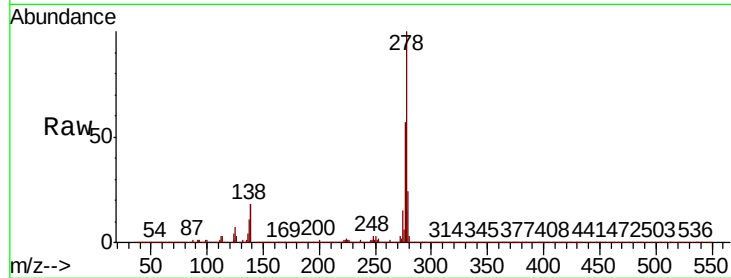


#91
Dibenzo(a,h)anthracene
Concen: 39.205 ng
RT: 16.93 min Scan# 2523
Delta R.T. -0.02 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Instrument :
BNA_P
ClientSampleId :

Tot Ion:278 Resp: 1719550

Ion	Ratio	Lower	Upper
278	100		
139	17.6	14.1	21.1
279	24.3	19.5	29.3



#92
Benzo(g,h,i)perylene
Concen: 39.709 ng
RT: 17.35 min Scan# 2595
Delta R.T. -0.03 min
Lab File: BP000642.D
Acq: 11 Oct 2019 19:34

Tgt Ion:276 Resp: 1769758

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.4	29.2
138	23.3	18.5	27.7

