

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
 Data File : BP000848.D
 Acq On : 17 Oct 2019 20:37
 Operator : JU
 Sample : PB123970BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB123970BS

Quant Time: Oct 18 06:08:33 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	175289	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	670384	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	382262	20.00	ng	-0.02
64) Phenanthrene-d10	11.30	188	707785	20.00	ng	-0.01
76) Chrysene-d12	13.98	240	560600	20.00	ng	0.00
87) Perylene-d12	15.46	264	518293	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	1104588	101.29	ng	-0.02
7) Phenol-d6	6.39	99	1344647	102.33	ng	-0.02
23) Nitrobenzene-d5	7.31	82	654954	59.67	ng	-0.02
42) 2,4,6-Tribromophenol	10.60	330	457764	112.38	ng	-0.01
45) 2-Fluorobiphenyl	9.12	172	1521071	64.38	ng	-0.02
79) Terphenyl-d14	12.90	244	1818907	65.69	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	149247	34.273	ng	98
3) Pyridine	3.22	79	340922	28.654	ng	100
4) n-Nitrosodimethylamine	3.16	42	120905	36.112	ng	100
6) Aniline	6.41	93	443677	27.792	ng	# 56
8) 2-Chlorophenol	6.54	128	446588	41.496	ng	96
9) Benzaldehyde	6.29	77	236482	34.549	ng	98
10) Phenol	6.40	94	522037	38.800	ng	87
11) bis(2-Chloroethyl)ether	6.48	93	404312	39.059	ng	100
12) 1,3-Dichlorobenzene	6.69	146	499701	38.303	ng	98
13) 1,4-Dichlorobenzene	6.76	146	514377	39.183	ng	99
14) 1,2-Dichlorobenzene	6.92	146	479369	39.551	ng	98
15) Benzyl Alcohol	6.89	79	332892	39.226	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.03	45	344981	36.131	ng	93
17) 2-Methylphenol	7.01	107	370292	41.632	ng	97
18) Hexachloroethane	7.26	117	174961	37.448	ng	92
19) n-Nitroso-di-n-propylamine	7.16	70	244038	40.290	ng	98
20) 3+4-Methylphenols	7.17	107	455127	43.731	ng	# 64
22) Acetophenone	7.16	105	597221	38.555	ng	96
24) Nitrobenzene	7.33	77	411225	38.845	ng	97
25) Isophorone	7.57	82	766733	39.358	ng	98
26) 2-Nitrophenol	7.65	139	240149	43.137	ng	96
27) 2,4-Dimethylphenol	7.69	122	386904	45.338	ng	99
28) bis(2-Chloroethoxy)methane	7.78	93	505426	38.178	ng	99
29) 2,4-Dichlorophenol	7.90	162	404855	41.958	ng	98
30) 1,2,4-Trichlorobenzene	7.98	180	450736	39.775	ng	100
31) Naphthalene	8.06	128	1281022	40.915	ng	99
32) Benzoic acid	7.82	122	192254	35.679	ng	99
33) 4-Chloroaniline	8.10	127	334930	24.364	ng	100
34) Hexachlorobutadiene	8.18	225	267655	39.083	ng	99
35) Caprolactam	8.47	113	90568	28.023	ng	88
36) 4-Chloro-3-methylphenol	8.60	107	394007	41.691	ng	96
37) 2-Methylnaphthalene	8.75	142	905040	43.060	ng	99
38) 1-Methylnaphthalene	8.85	142	839124	42.253	ng	97
40) 1,2,4,5-Tetrachlorobenzene	8.92	216	468736	38.741	ng	99

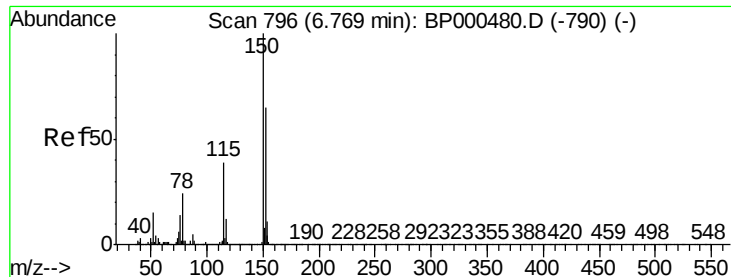
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.91	237	197506	44.359	ng	99
43) 2,4,6-Trichlorophenol	9.04	196	283748	38.097	ng	100
44) 2,4,5-Trichlorophenol	9.08	196	307538	39.993	ng	99
46) 1,1'-Biphenyl	9.22	154	1106253	38.340	ng	98
47) 2-Chloronaphthalene	9.25	162	867730	38.891	ng	99
48) 2-Nitroaniline	9.34	65	197764	36.611	ng	92
49) Acenaphthylene	9.66	152	1343315	39.906	ng	99
50) Dimethylphthalate	9.52	163	1036485	39.022	ng	100
51) 2,6-Dinitrotoluene	9.59	165	233161	40.254	ng	91
52) Acenaphthene	9.83	154	770399	37.729	ng	99
53) 3-Nitroaniline	9.75	138	173864	26.196	ng	93
54) 2,4-Dinitrophenol	9.87	184	160716	83.151	ng	97
55) Dibenzofuran	10.01	168	1221740	40.026	ng	98
56) 4-Nitrophenol	9.93	139	280862	66.283	ng	93
57) 2,4-Dinitrotoluene	9.99	165	304119	39.599	ng	97
58) Fluorene	10.35	166	928161	42.665	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.13	232	265746	40.880	ng	97
60) Diethylphthalate	10.23	149	982001	38.947	ng	99
61) 4-Chlorophenyl-phenylether	10.35	204	498036	42.573	ng	99
62) 4-Nitroaniline	10.37	138	223634	35.035	ng	98
63) Azobenzene	10.50	77	786626	40.635	ng	98
65) 4,6-Dinitro-2-methylphenol	10.41	198	135837	43.294	ng	92
66) n-Nitrosodiphenylamine	10.46	169	850207	41.243	ng	97
67) 4-Bromophenyl-phenylether	10.84	248	315782	39.635	ng	97
68) Hexachlorobenzene	10.91	284	348878	38.533	ng	96
69) Atrazine	11.00	200	302366	44.696	ng	100
70) Pentachlorophenol	11.11	266	257414	70.787	ng	97
71) Phenanthrene	11.32	178	1416620	39.852	ng	99
72) Anthracene	11.37	178	1439586	40.844	ng	100
73) Carbazole	11.53	167	1289738	39.475	ng	99
74) Di-n-butylphthalate	11.87	149	1543996	38.793	ng	99
75) Fluoranthene	12.53	202	1547328	38.758	ng	99
77) Benzidine	12.65	184	517550	31.881	ng	100
78) Pyrene	12.76	202	1561885	40.396	ng	100
80) Butylbenzylphthalate	13.39	149	663192	39.363	ng	94
81) Benzo(a)anthracene	13.97	228	1361102	39.793	ng	98
82) 3,3'-Dichlorobenzidine	13.93	252	516091	37.986	ng	97
83) Chrysene	14.00	228	1344965	40.062	ng	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	892692	42.128	ng	98
85) Di-n-octyl phthalate	14.58	149	1607588	41.856	ng	99
86) Indeno(1,2,3-cd)pyrene	16.95	276	1604408	38.259	ng	98
88) Benzo(b)fluoranthene	15.03	252	1462430	49.736	ng	98
89) Benzo(k)fluoranthene	15.06	252	1356103	48.443	ng	97
90) Benzo(a)pyrene	15.40	252	1301966	47.499	ng	99
91) Dibenzo(a,h)anthracene	16.96	278	1344542	50.576	ng	97
92) Benzo(g,h,i)perylene	17.39	276	1347568	49.885	ng	97

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

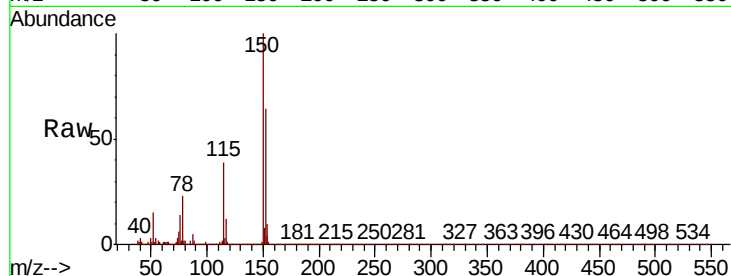


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Instrument :
BNA_P
ClientSampleId :
PB123970BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.1	186.1
115	60.6	48.7	73.1

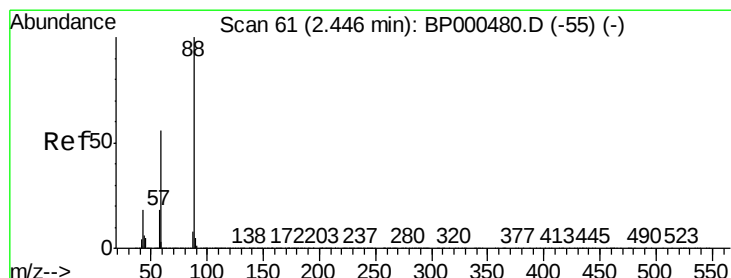
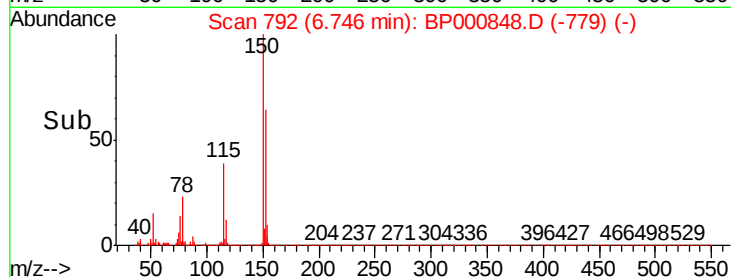
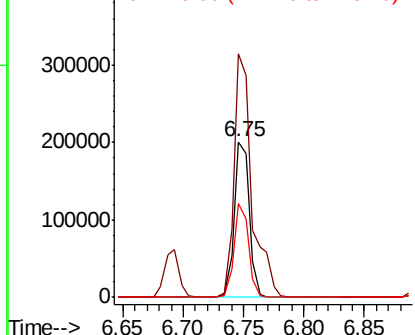


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

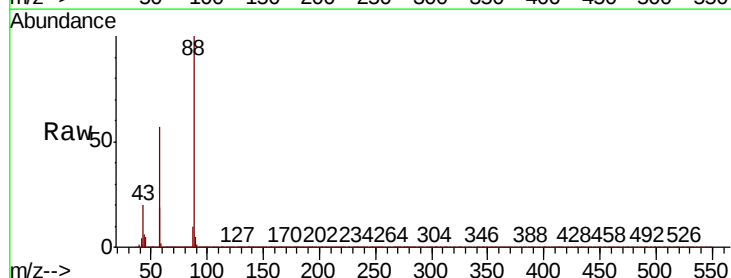
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.273 ng
RT: 2.48 min Scan# 67
Delta R.T. 0.04 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.2	45.3	67.9
43	18.5	14.5	21.7

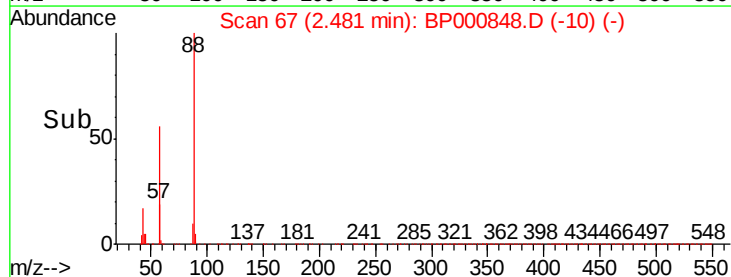
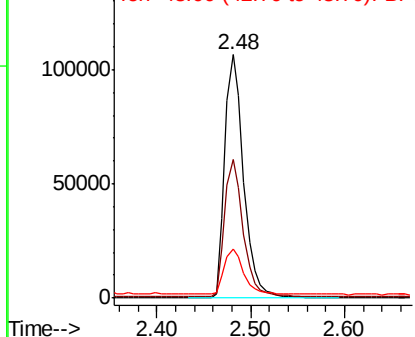


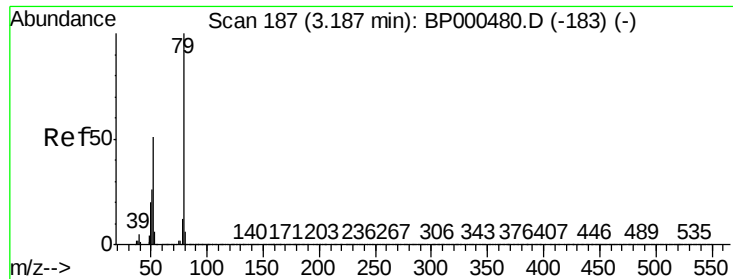
Abundance

Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 28.654 ng

RT: 3.22 min Scan# 192

Delta R.T. 0.03 min

Lab File: BP000848.D

Acq: 17 Oct 2019 20:37

Instrument :

BNA_P

ClientSampleId :

PB123970BS

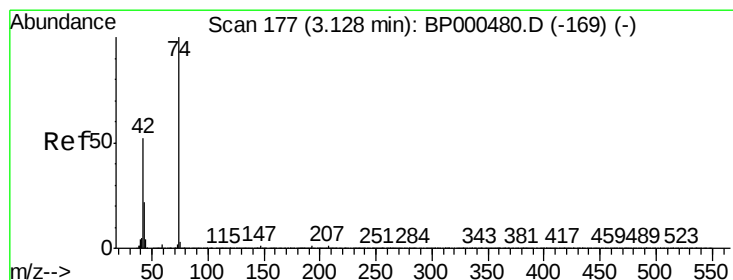
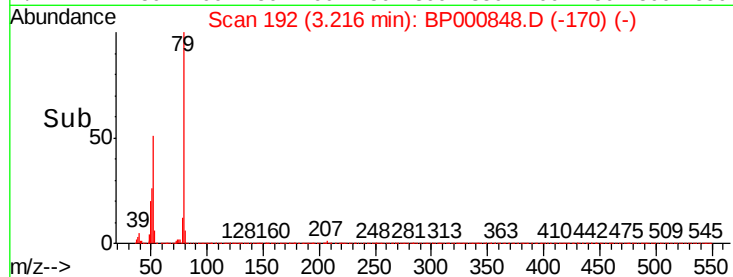
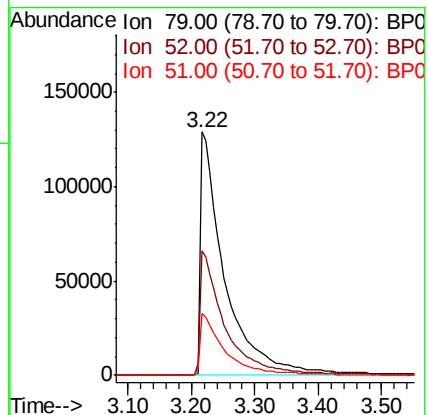
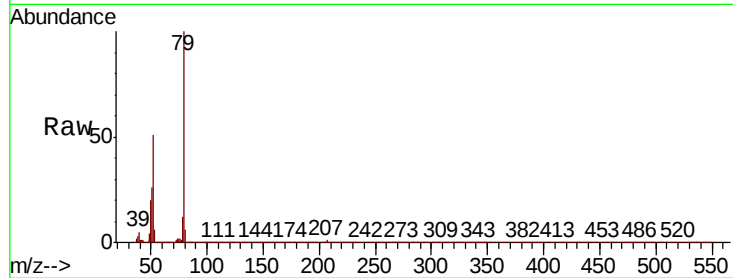
Tot Ion: 79 Resp: 340922

Ion Ratio Lower Upper

79 100

52 51.2 40.7 61.1

51 25.6 20.5 30.7



#4

n-Nitrosodimethylamine

Concen: 36.112 ng

RT: 3.16 min Scan# 182

Delta R.T. 0.03 min

Lab File: BP000848.D

Acq: 17 Oct 2019 20:37

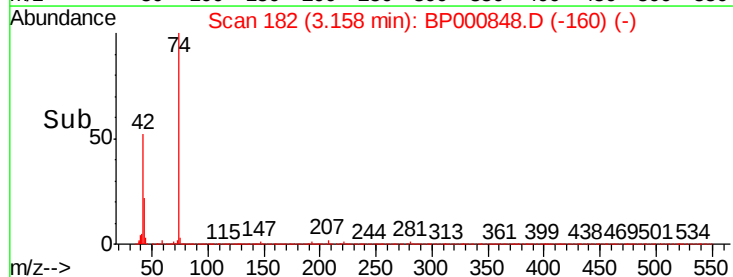
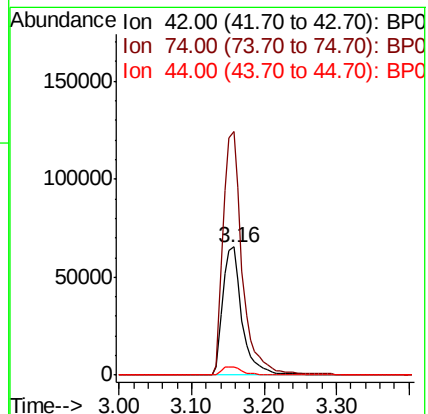
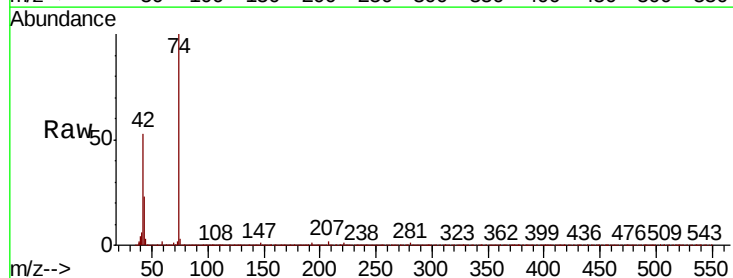
Tgt Ion: 42 Resp: 120905

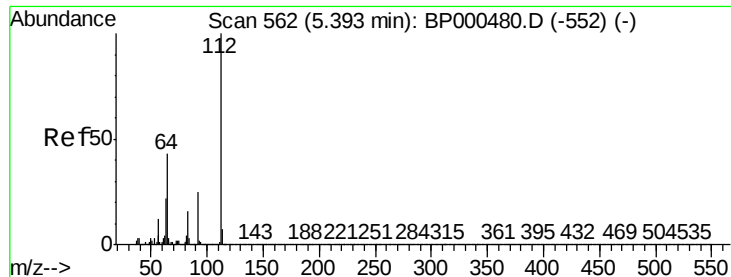
Ion Ratio Lower Upper

42 100

74 190.2 152.4 228.6

44 6.3 5.6 8.4





#5

2-Fluorophenol

Concen: 101.293 ng

RT: 5.38 min Scan# 559

Delta R.T. -0.02 min

Lab File: BP000848.D

Acq: 17 Oct 2019 20:37

Instrument :

BNA_P

ClientSampleId :

PB123970BS

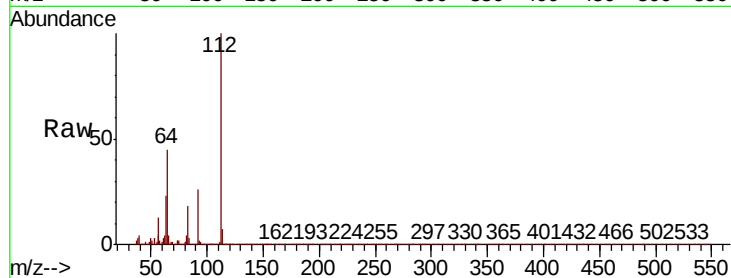
Tot Ion: 112 Resp: 1104588

Ion Ratio Lower Upper

112 100

64 44.9 34.2 51.4

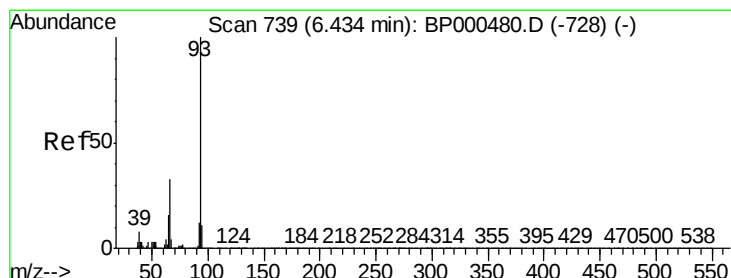
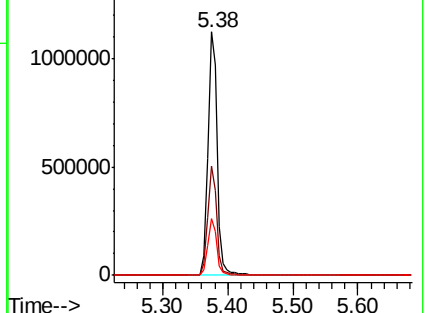
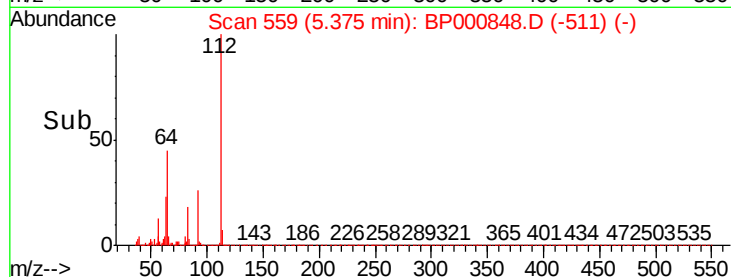
63 23.1 17.9 26.9



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: 27.792 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.02 min

Lab File: BP000848.D

Acq: 17 Oct 2019 20:37

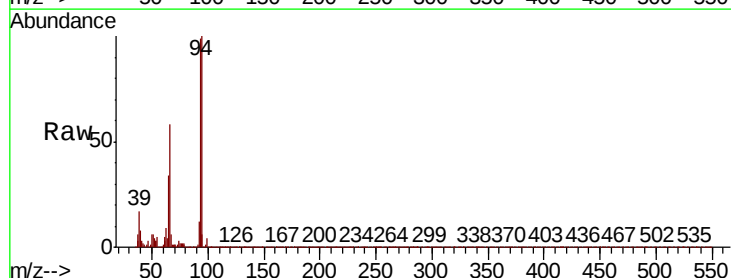
Tgt Ion: 93 Resp: 443677

Ion Ratio Lower Upper

93 100

66 58.6 26.3 39.5#

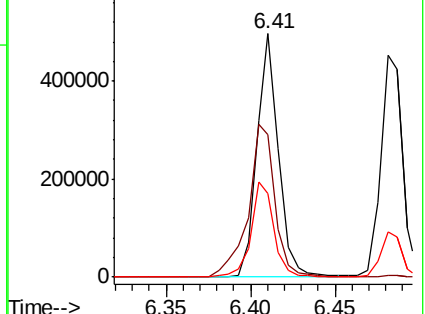
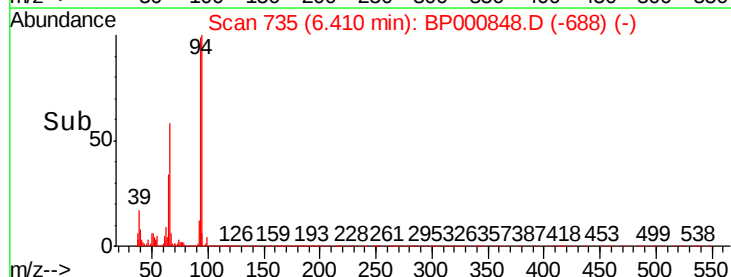
65 34.4 13.2 19.8#

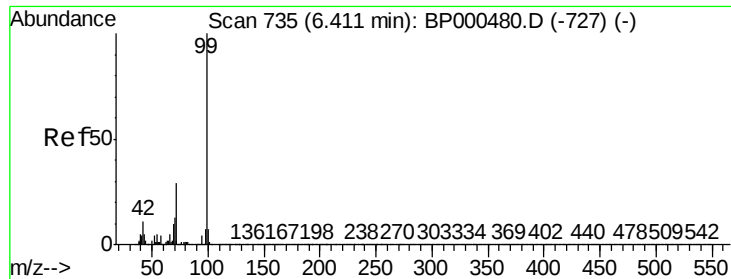


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 102.326 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.02 min

Lab File: BP000848.D

Acq: 17 Oct 2019 20:37

Instrument :

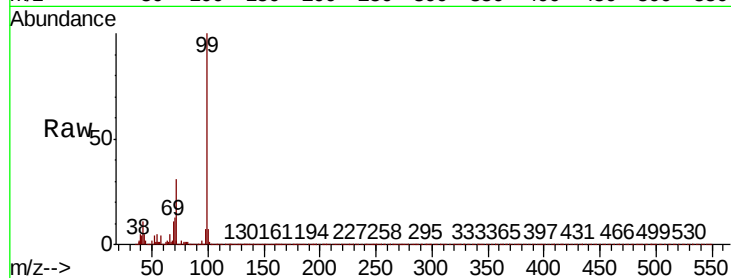
BNA_P

ClientSampleId :

PB123970BS

Tot Ion: 99 Resp: 1344647

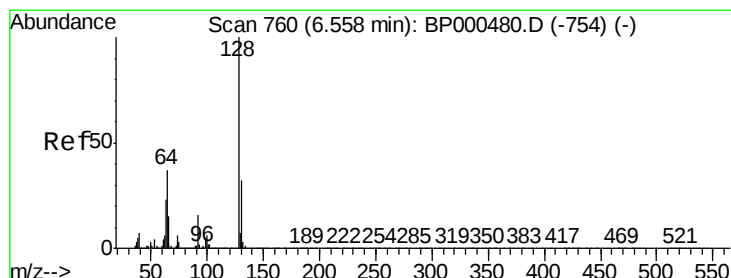
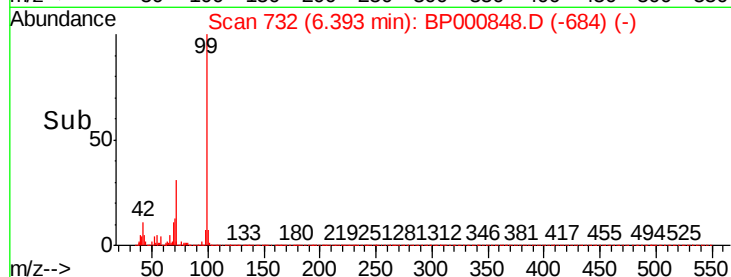
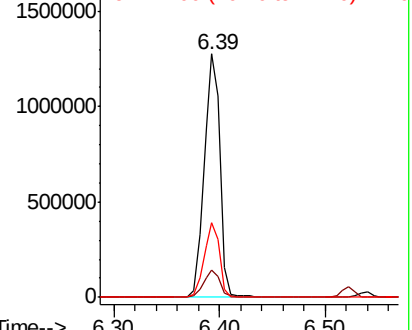
Ion	Ratio	Lower	Upper
99	100		
42	11.2	8.6	12.8
71	30.8	23.0	34.4



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: 41.496 ng

RT: 6.54 min Scan# 757

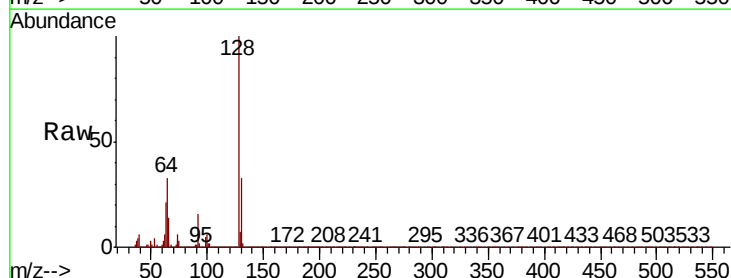
Delta R.T. -0.02 min

Lab File: BP000848.D

Acq: 17 Oct 2019 20:37

Tgt Ion: 128 Resp: 446588

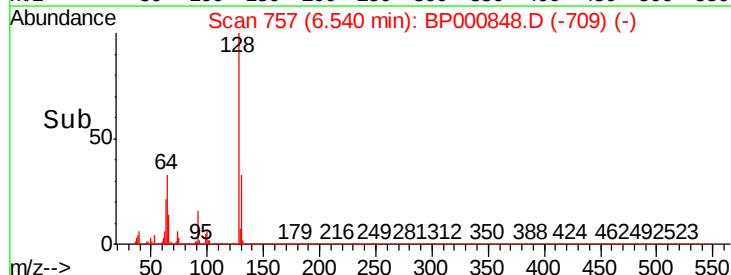
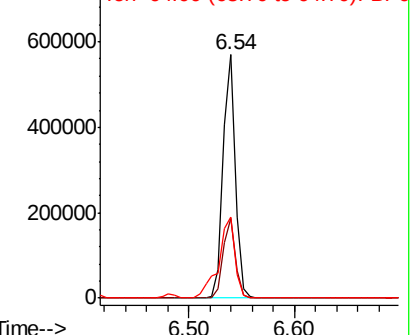
Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.2	52.2
64	33.3	17.2	57.2

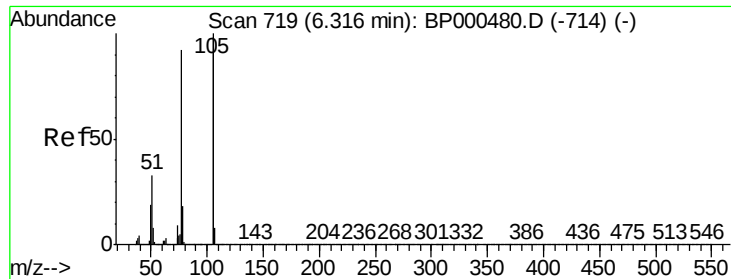


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 34.549 ng

RT: 6.29 min Scan# 715

Delta R.T. -0.02 min

Lab File: BP000848.D

Acq: 17 Oct 2019 20:37

Instrument :

BNA_P

ClientSampleId :

PB123970BS

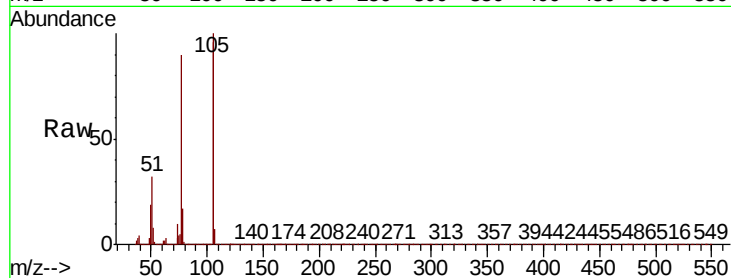
Tot Ion: 77 Resp: 236482

Ion Ratio Lower Upper

77 100

105 111.0 88.3 128.3

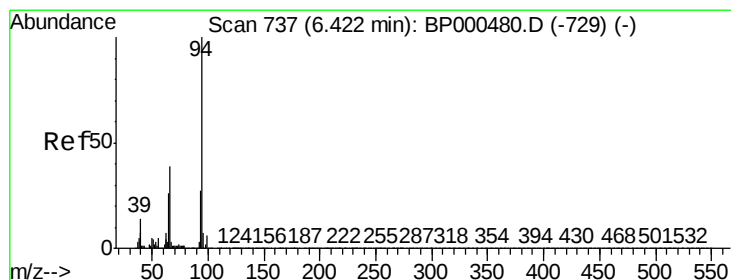
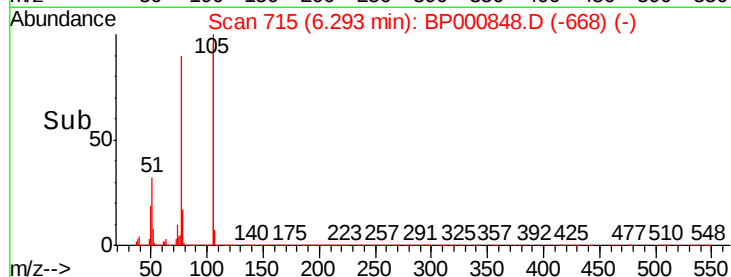
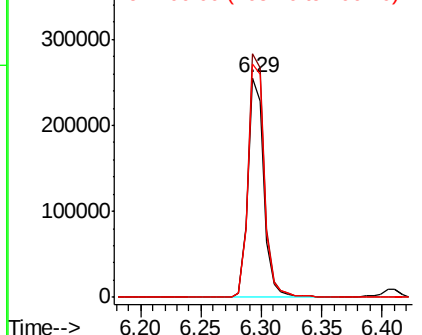
106 106.6 85.7 125.7



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 38.800 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.02 min

Lab File: BP000848.D

Acq: 17 Oct 2019 20:37

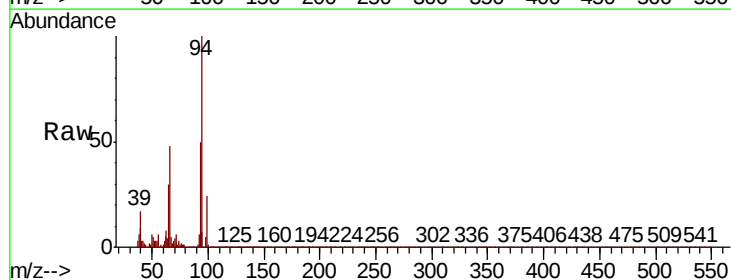
Tgt Ion: 94 Resp: 522037

Ion Ratio Lower Upper

94 100

65 30.2 5.9 45.9

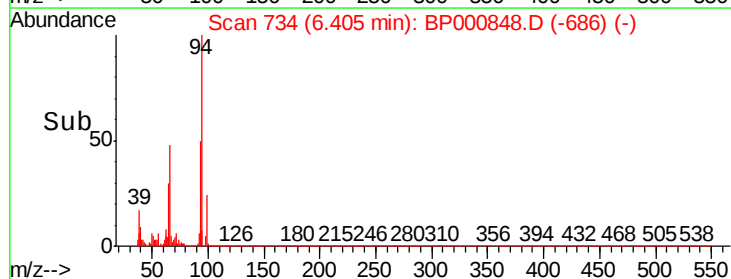
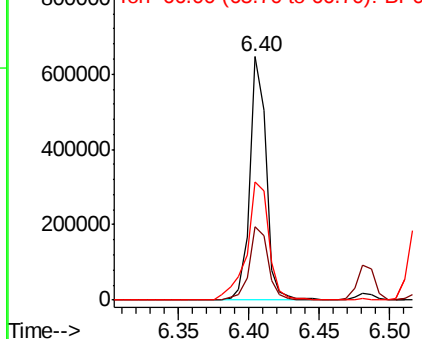
66 48.4 18.8 58.8

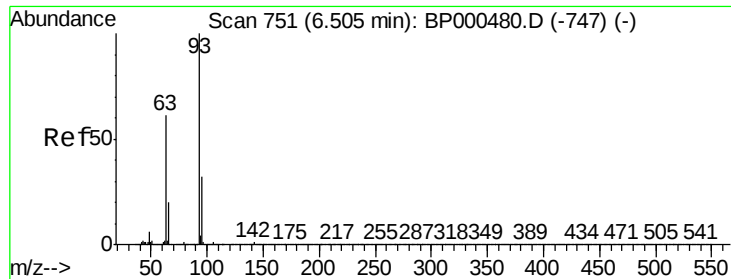


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

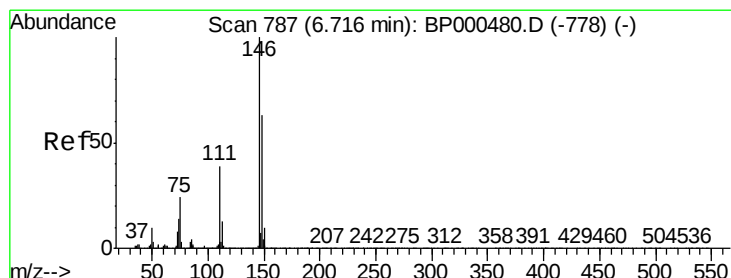
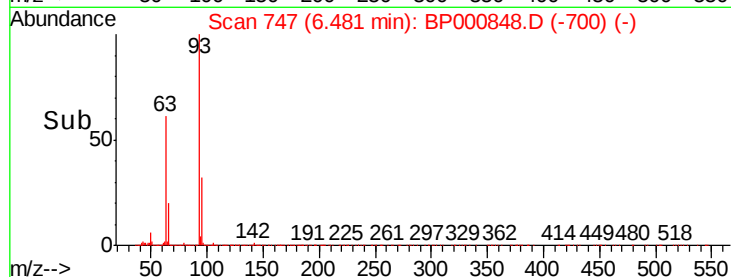
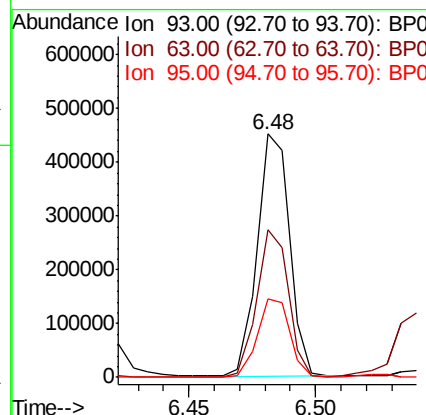
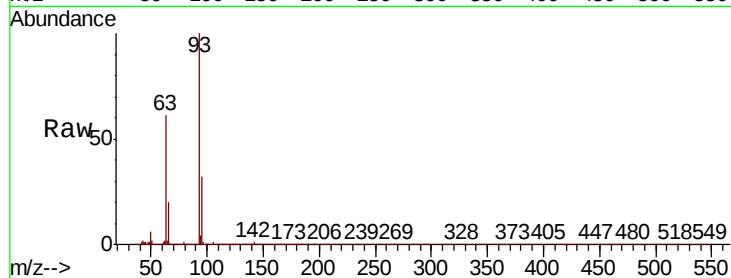




#11
bis(2-Chloroethyl)ether
Concen: 39.059 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

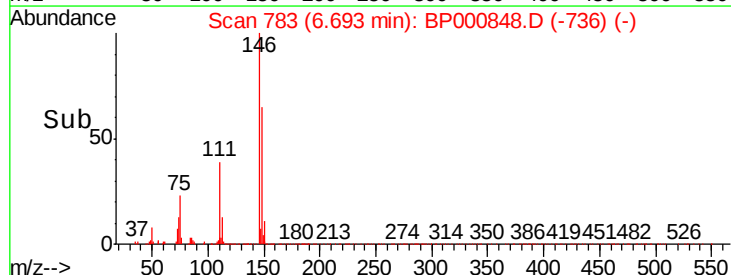
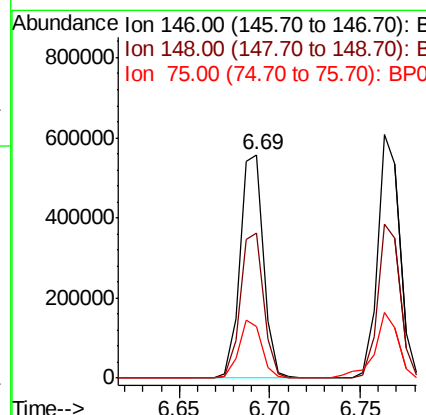
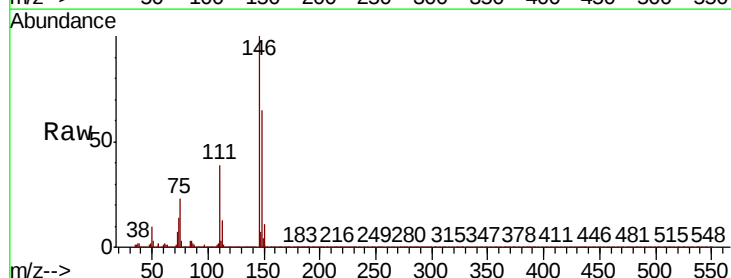
Instrument :
BNA_P
ClientSampleId :
PB123970BS

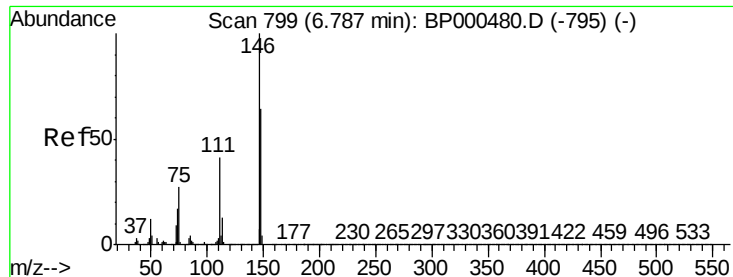
Tot Ion	Ratio	Lower	Upper
93	100		
63	60.8	41.1	81.1
95	32.4	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 38.303 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.7	76.1
75	23.2	19.1	28.7





#13

1,4-Dichlorobenzene

Concen: 39.183 ng

RT: 6.76 min Scan# 795

Delta R.T. -0.02 min

Lab File: BP000848.D

Acq: 17 Oct 2019 20:37

Instrument :

BNA_P

ClientSampleId :

PB123970BS

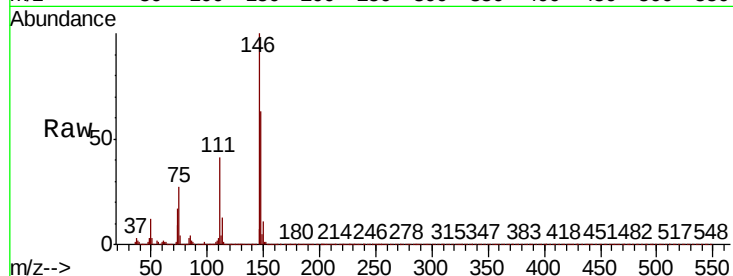
Tot Ion:146 Resp: 514377

Ion Ratio Lower Upper

146 100

148 63.3 51.1 76.7

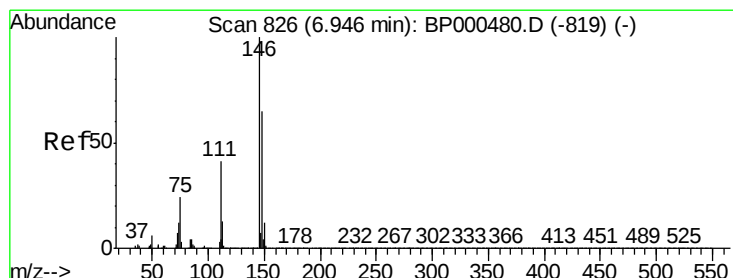
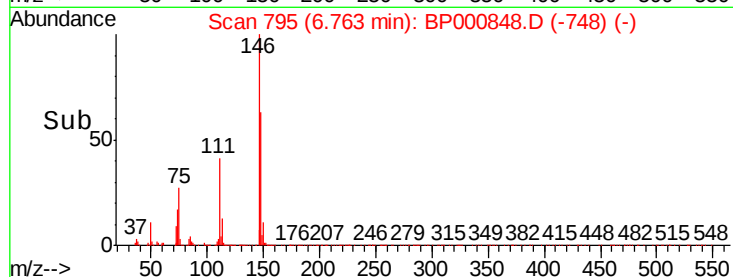
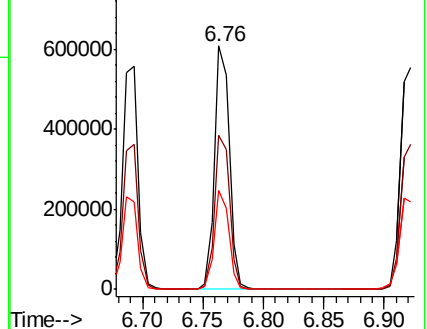
111 40.5 33.0 49.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.551 ng

RT: 6.92 min Scan# 822

Delta R.T. -0.02 min

Lab File: BP000848.D

Acq: 17 Oct 2019 20:37

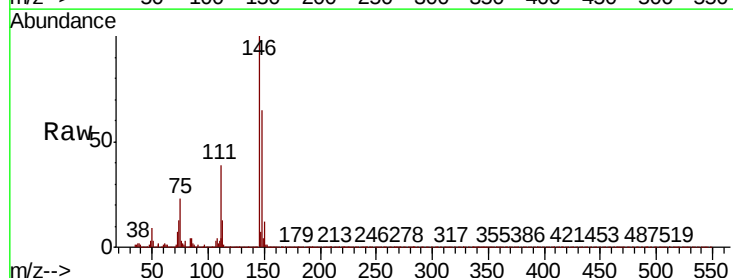
Tgt Ion:146 Resp: 479369

Ion Ratio Lower Upper

146 100

148 65.5 51.8 77.6

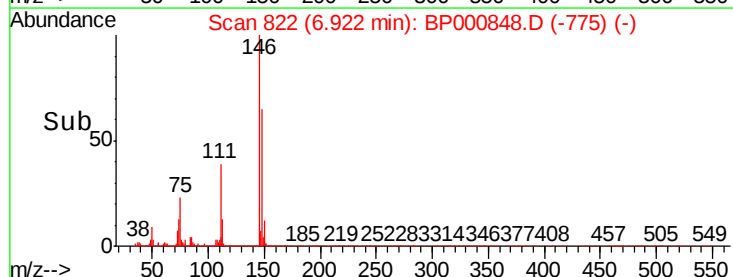
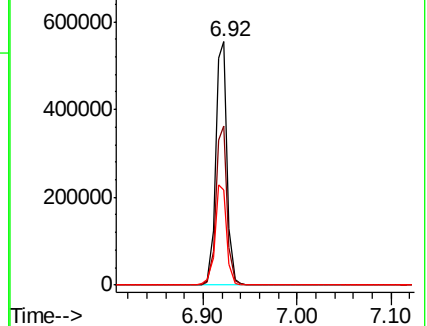
111 39.3 32.8 49.2

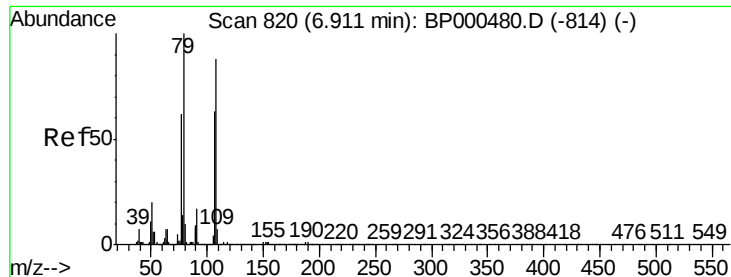


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.226 ng

RT: 6.89 min Scan# 817

Delta R.T. -0.02 min

Lab File: BP000848.D

Acq: 17 Oct 2019 20:37

Instrument :

BNA_P

ClientSampleId :

PB123970BS

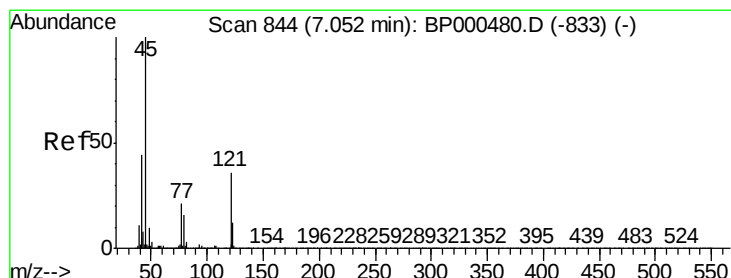
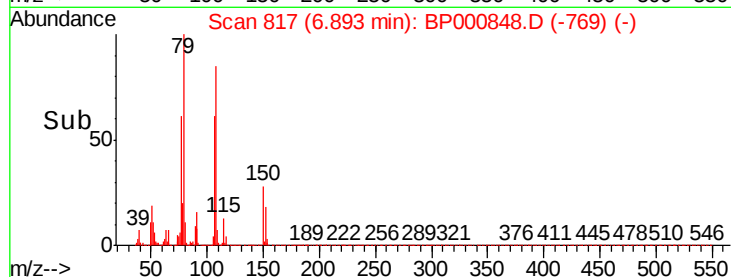
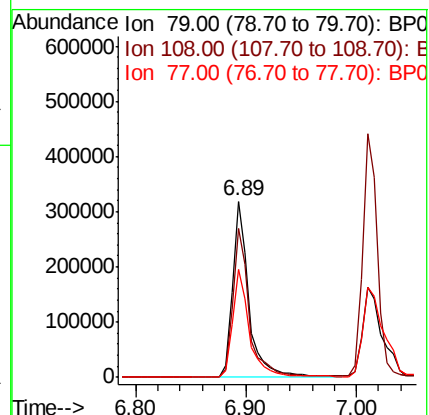
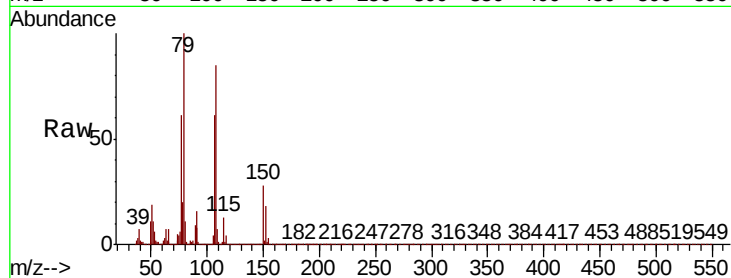
Tot Ion: 79 Resp: 332892

Ion Ratio Lower Upper

79 100

108 84.7 70.8 106.2

77 61.2 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.131 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.02 min

Lab File: BP000848.D

Acq: 17 Oct 2019 20:37

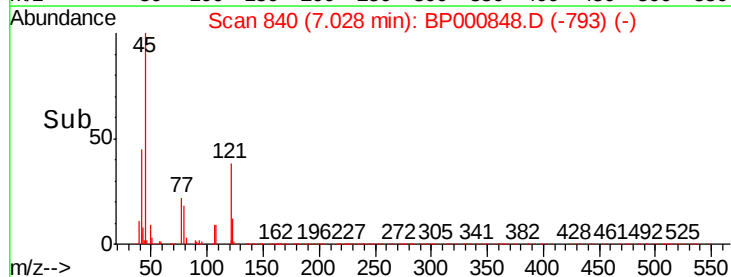
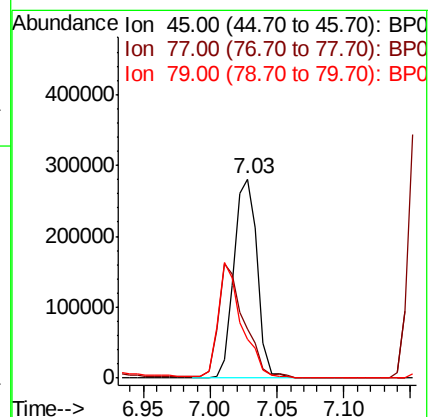
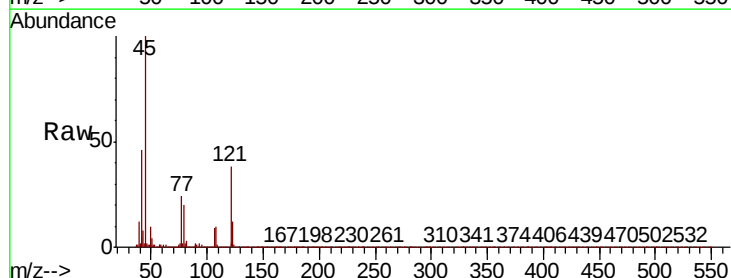
Tgt Ion: 45 Resp: 344981

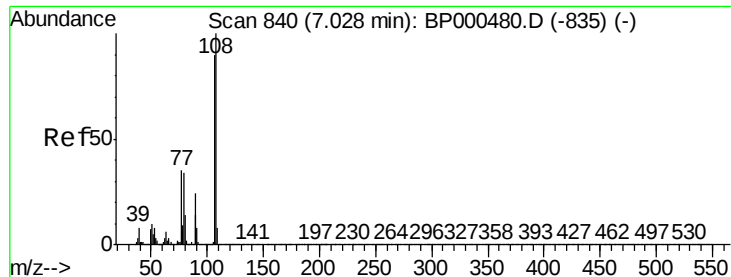
Ion Ratio Lower Upper

45 100

77 24.4 1.1 41.1

79 19.6 0.0 36.8





#17

2-Methylphenol

Concen: 41.632 ng

RT: 7.01 min Scan# 837

Delta R.T. -0.02 min

Lab File: BP000848.D

Acq: 17 Oct 2019 20:37

Instrument :

BNA_P

ClientSampleId :

PB123970BS

Tot Ion:107 Resp: 370292

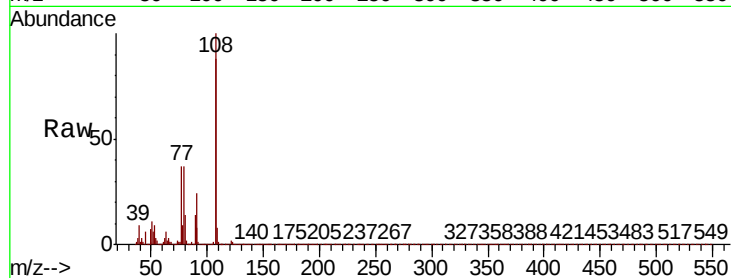
Ion Ratio Lower Upper

107 100

108 113.3 89.0 133.4

77 41.7 31.2 46.8

79 41.7 30.7 46.1

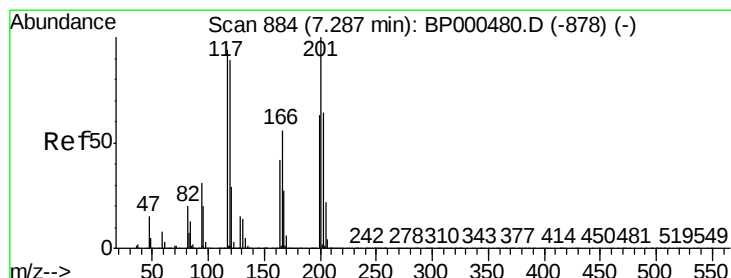
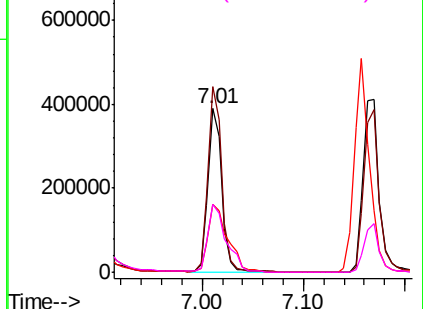
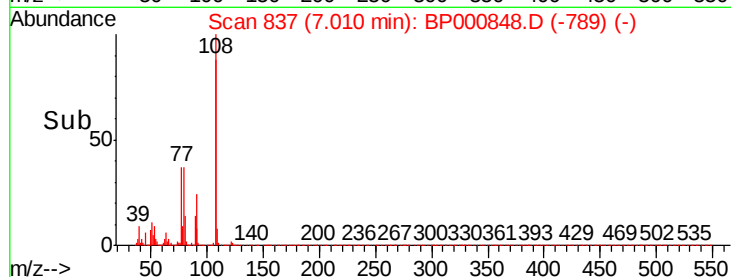


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.448 ng

RT: 7.26 min Scan# 880

Delta R.T. -0.02 min

Lab File: BP000848.D

Acq: 17 Oct 2019 20:37

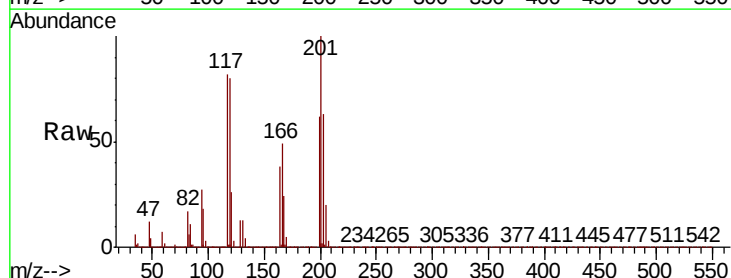
Tgt Ion:117 Resp: 174961

Ion Ratio Lower Upper

117 100

119 97.2 76.3 114.5

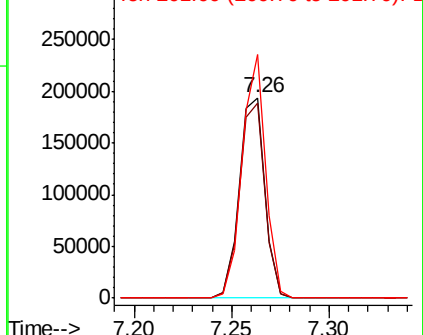
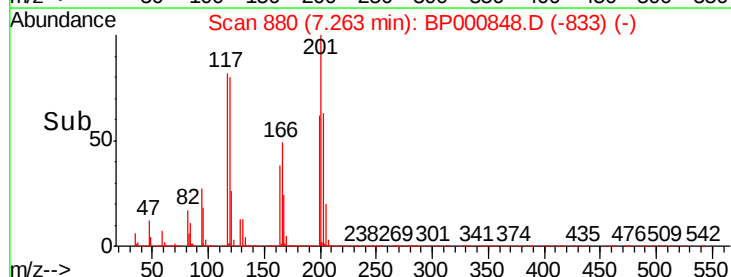
201 121.5 85.4 128.0

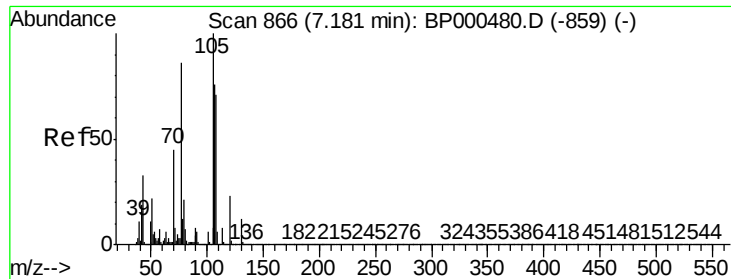


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

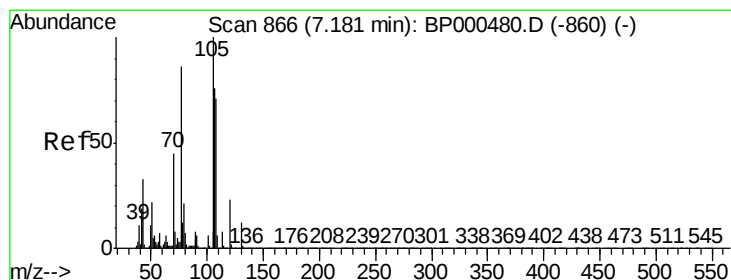
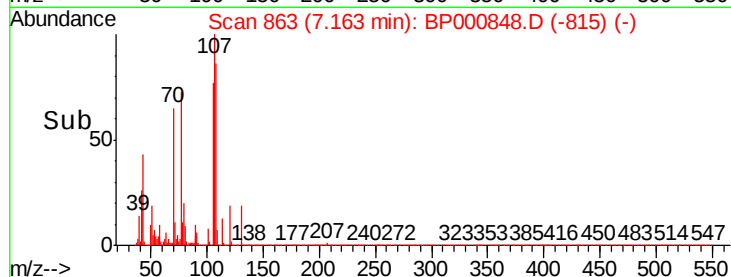
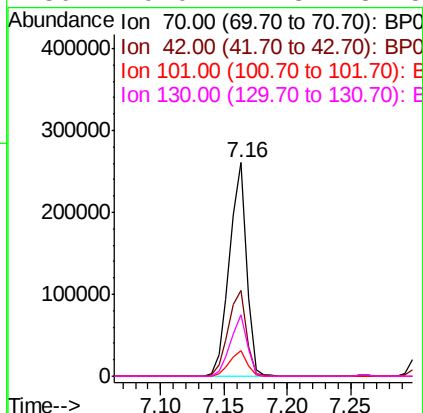
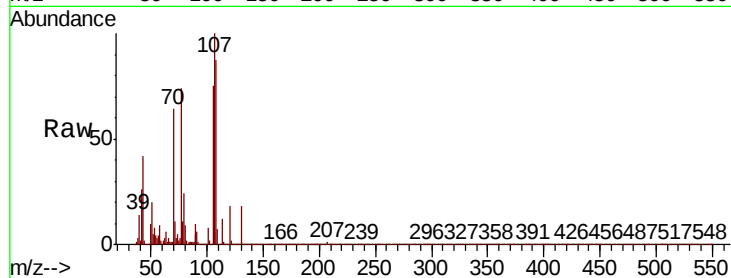




#19
n-Nitroso-di-n-propylamine
Concen: 40.290 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

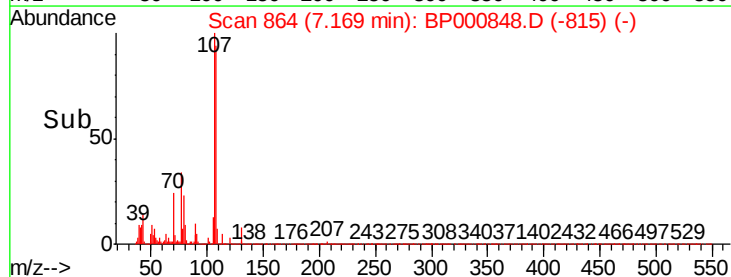
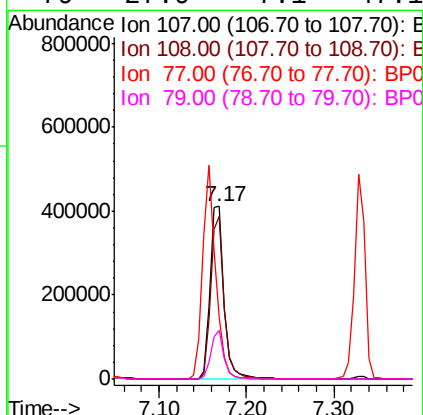
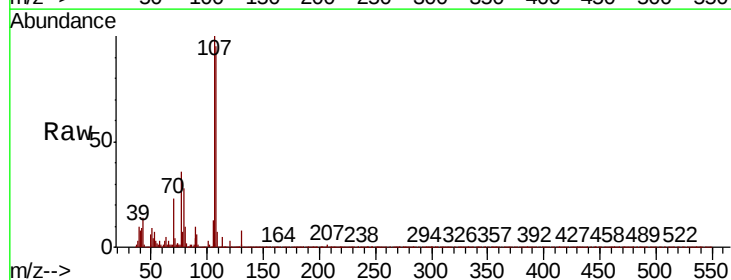
Instrument :
BNA_P
ClientSampleId :
PB123970BS

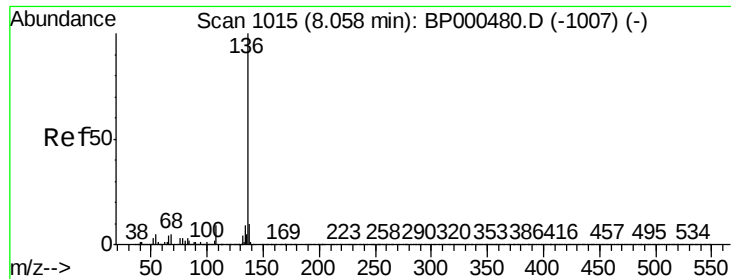
Tot Ion:	70	Resp:	244038
Ion	Ratio	Lower	Upper
70	100		
42	40.1	33.2	49.8
101	12.1	9.9	14.9
130	29.0	21.8	32.8



#20
3+4-Methylphenols
Concen: 43.731 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion:	107	Resp:	455127
Ion	Ratio	Lower	Upper
107	100		
108	94.6	72.6	112.6
77	35.8	93.3	133.3#
79	27.9	7.1	47.1

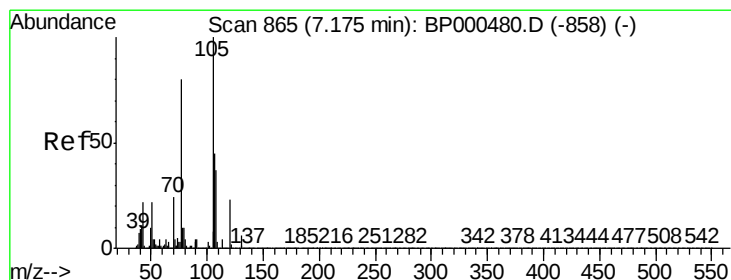
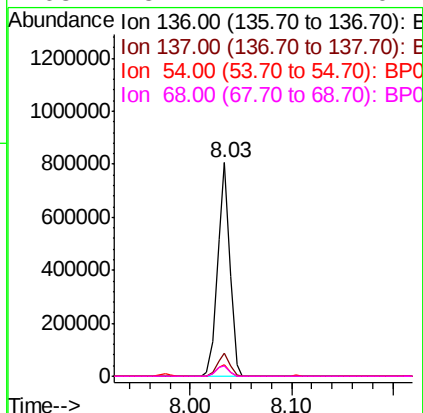
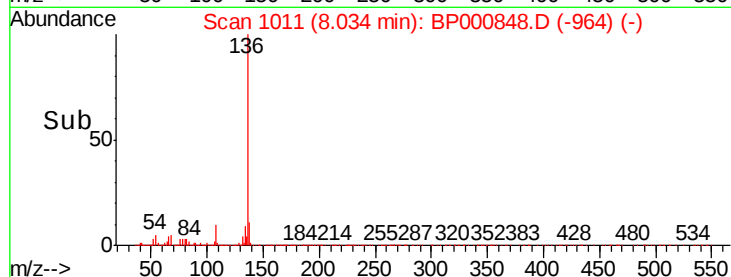
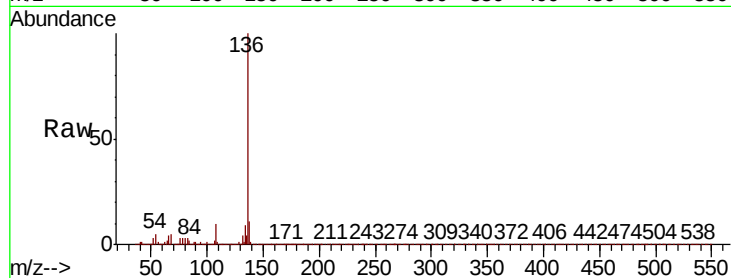




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

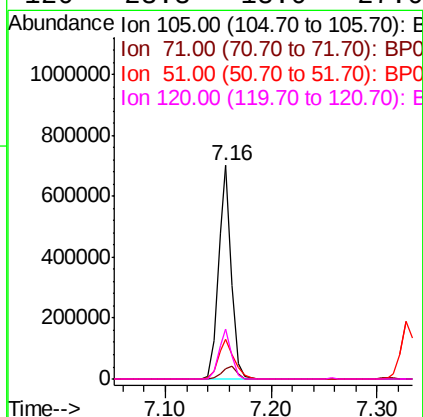
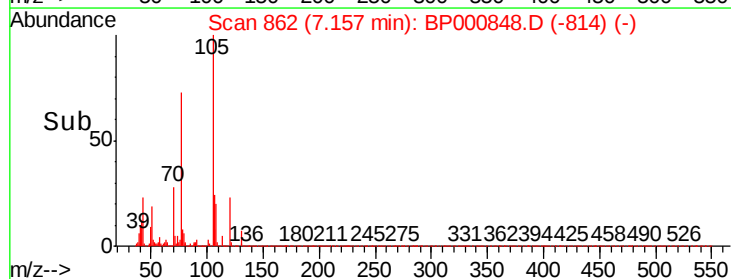
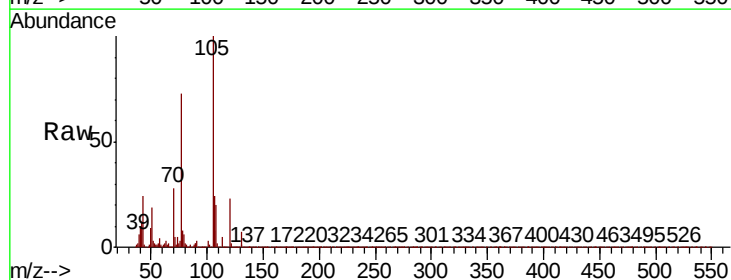
Instrument :
BNA_P
ClientSampleId :
PB123970BS

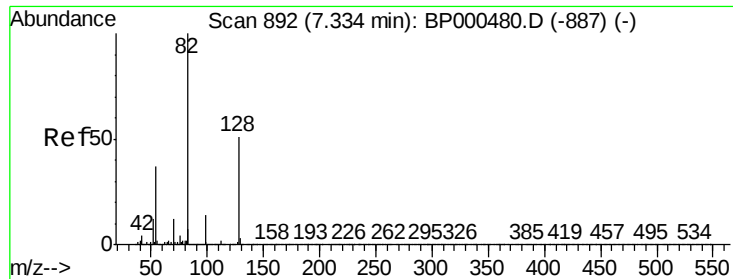
Tot Ion:136	Resp: 670384
Ion Ratio	Lower Upper
136 100	
137 11.0	8.2 12.4
54 5.3	4.1 6.1
68 5.1	4.1 6.1



#22
Acetophenone
Concen: 38.555 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt	Ion:105	Resp:	597221
Ion	Ratio	Lower	Upper
105	100		
71	4.9	3.3	4.9
51	18.9	17.4	26.2
120	23.3	18.0	27.0

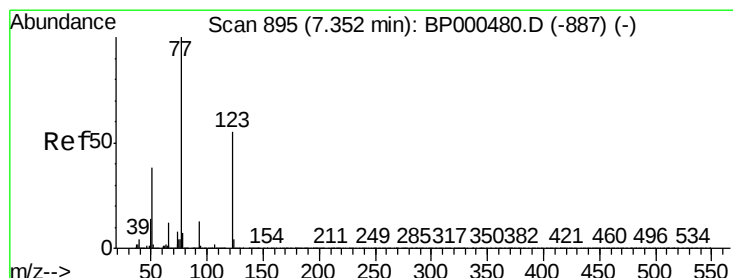
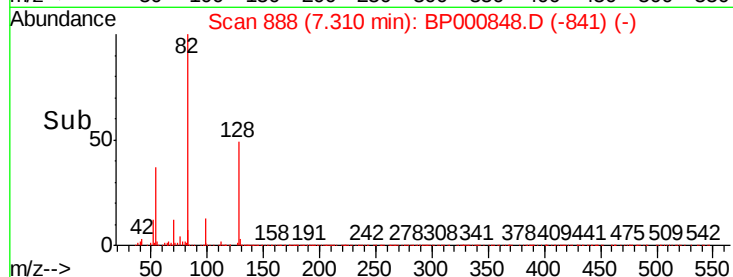
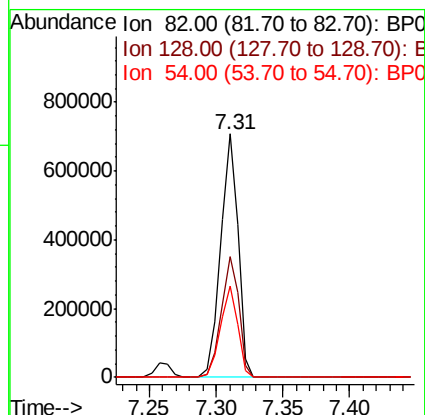
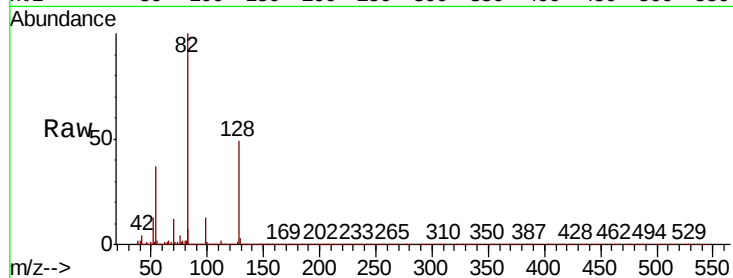




#23
 Nitrobenzene-d5
 Concen: 59.670 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.02 min
 Lab File: BP000848.D
 Acq: 17 Oct 2019 20:37

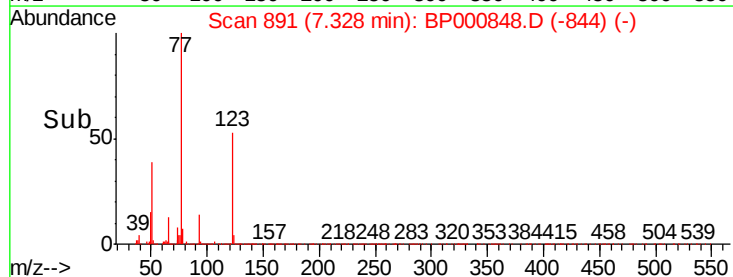
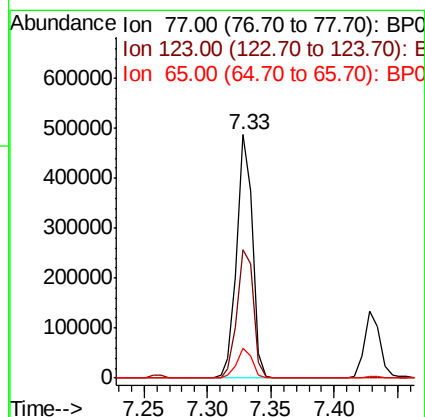
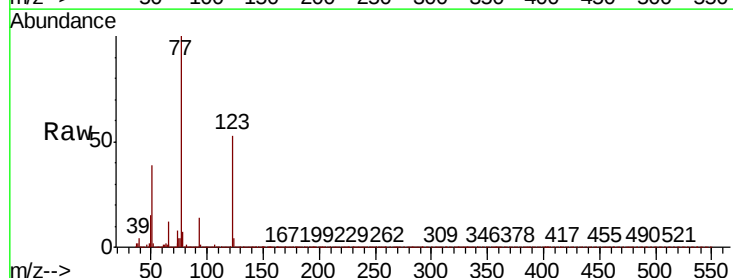
Instrument :
 BNA_P
 ClientSampleId :
 PB123970BS

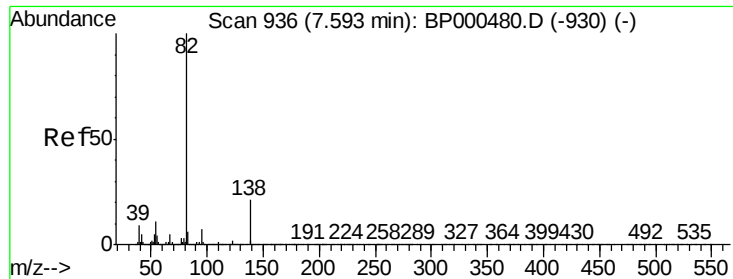
Tot Ion	82	Resp	654954
Ion Ratio	100	Lower	Upper
128	49.5	40.9	61.3
54	37.4	29.4	44.2



#24
 Nitrobenzene
 Concen: 38.845 ng
 RT: 7.33 min Scan# 891
 Delta R.T. -0.02 min
 Lab File: BP000848.D
 Acq: 17 Oct 2019 20:37

Tgt Ion	77	Resp	411225
Ion Ratio	100	Lower	Upper
123	52.7	44.1	66.1
65	12.5	9.7	14.5

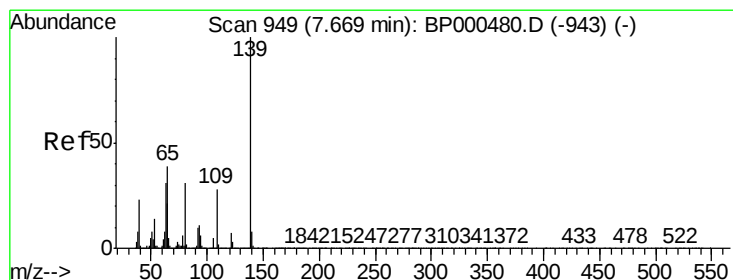
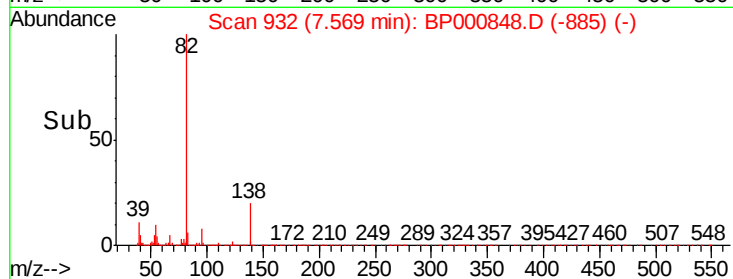
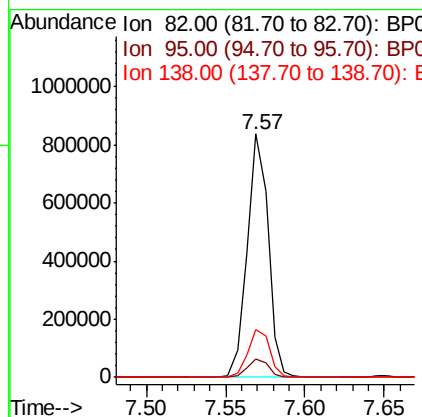
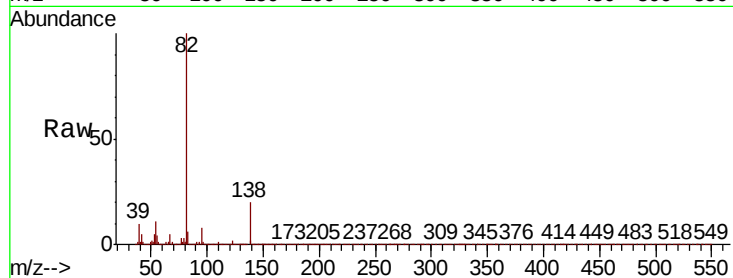




#25
Isophorone
Concen: 39.358 ng
RT: 7.57 min Scan# 932
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

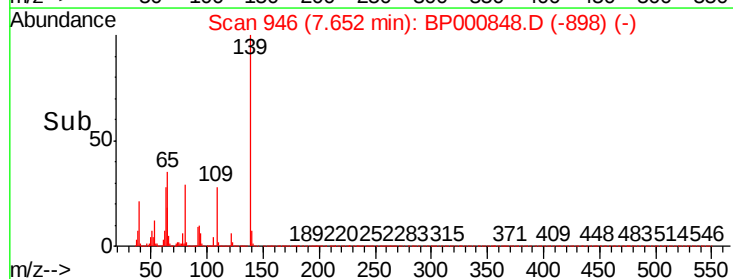
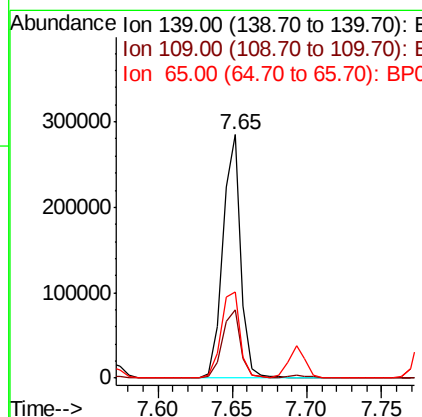
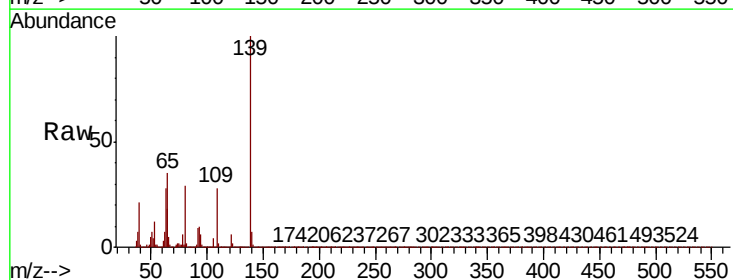
Instrument :
BNA_P
ClientSampleId :
PB123970BS

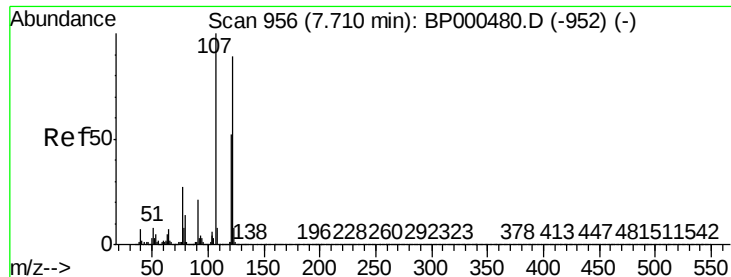
Tot Ion: 82 Resp: 766733
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.6
138 19.8 17.0 25.4



#26
2-Nitrophenol
Concen: 43.137 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion: 139 Resp: 240149
Ion Ratio Lower Upper
139 100
109 28.3 22.8 34.2
65 35.4 31.5 47.3

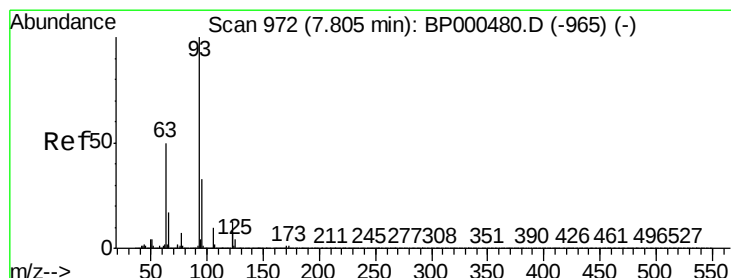
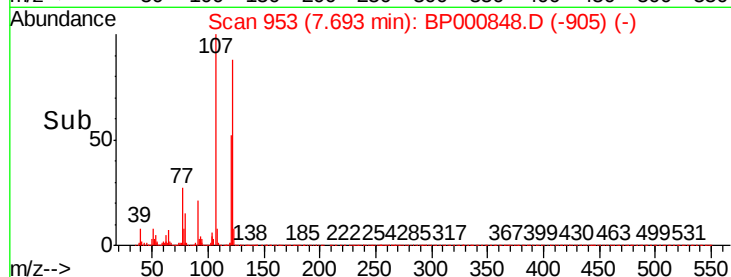
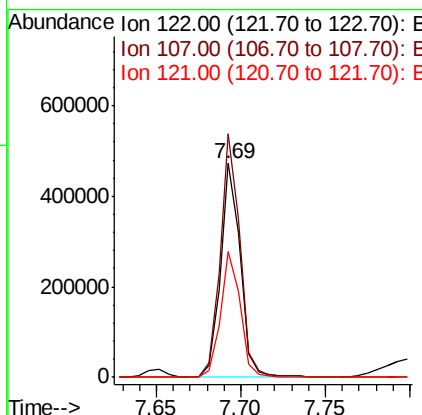
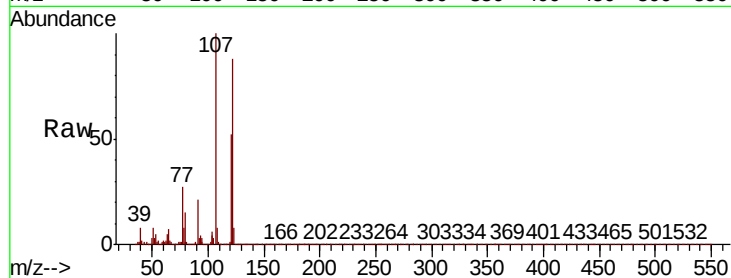




#27
2,4-Dimethylphenol
Concen: 45.338 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

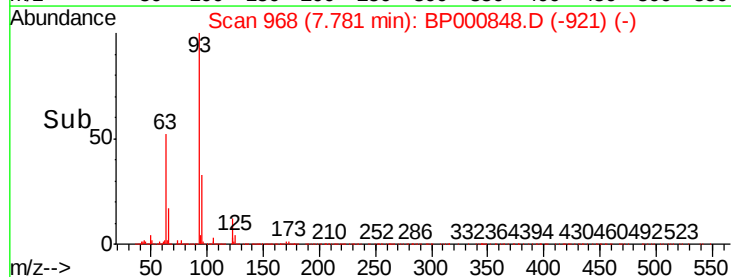
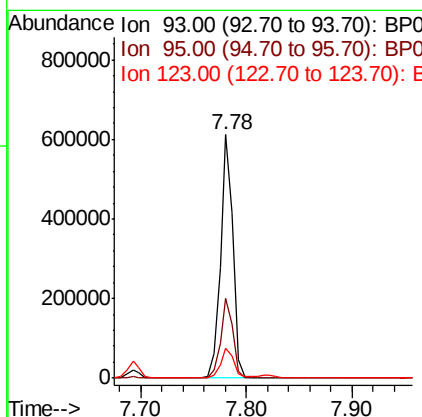
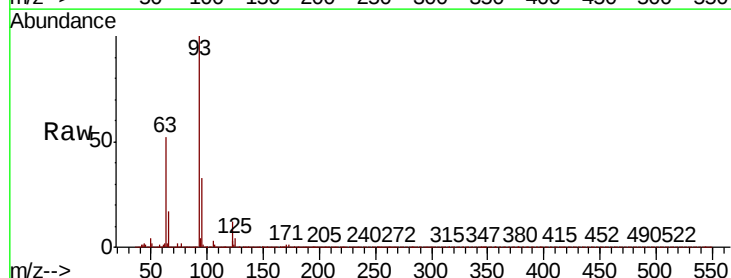
Instrument :
BNA_P
ClientSampleId :
PB123970BS

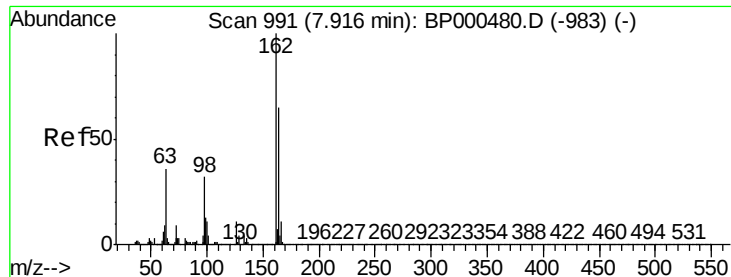
Tot Ion	Ratio	Lower	Upper
122	100		
107	113.8	89.9	134.9
121	58.7	46.6	70.0



#28
bis(2-Chloroethoxy)methane
Concen: 38.178 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.2	39.2
123	12.0	10.2	15.2

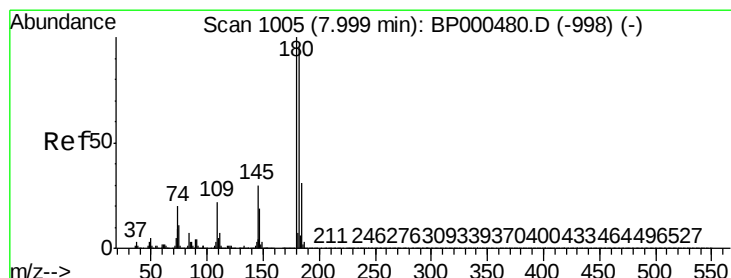
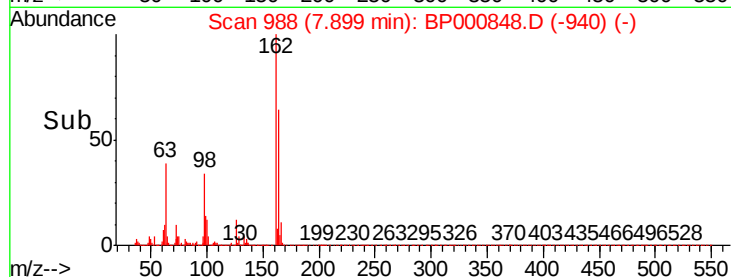
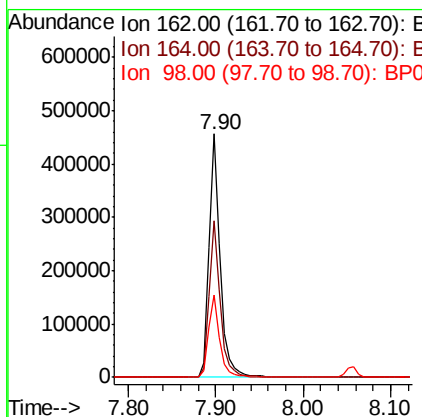
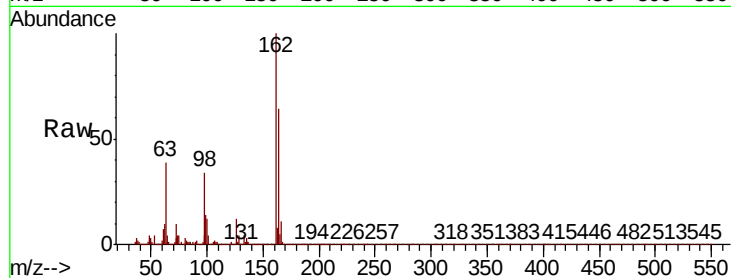




#29
2,4-Dichlorophenol
Concen: 41.958 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

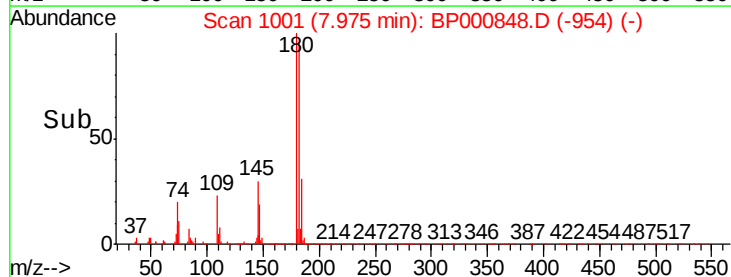
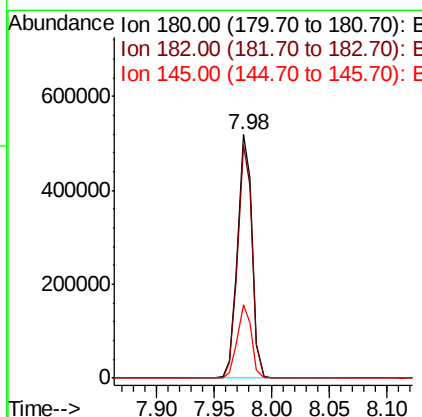
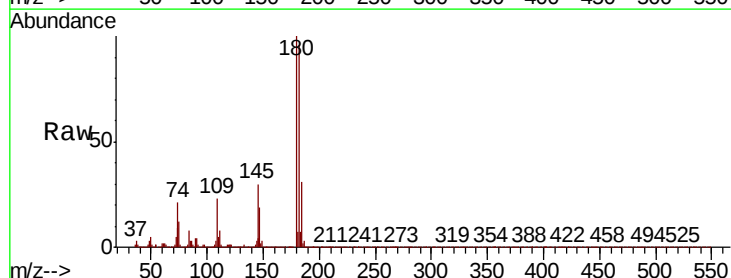
Instrument :
BNA_P
ClientSampleId :
PB123970BS

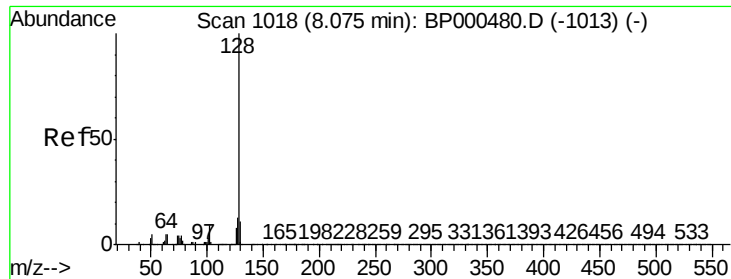
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.6	84.6
98	33.8	11.6	51.6



#30
1,2,4-Trichlorobenzene
Concen: 39.775 ng
RT: 7.98 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.2	114.4
145	29.9	23.6	35.4



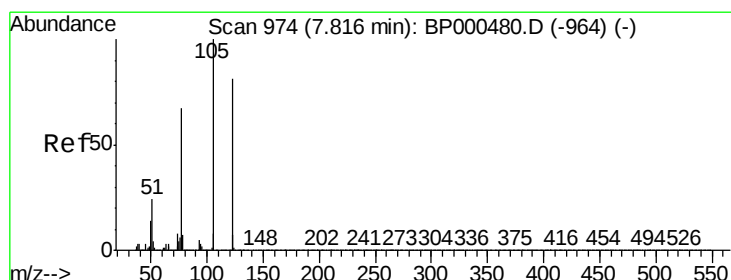
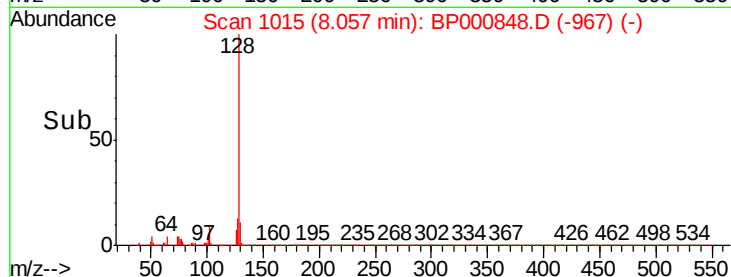
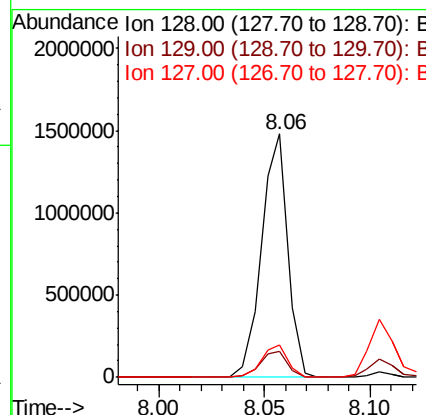
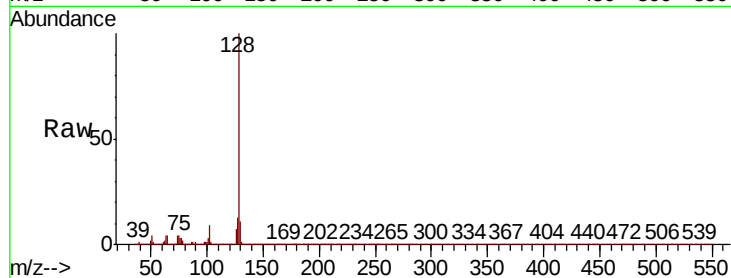


#31
Naphthalene
Concen: 40.915 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Instrument :
BNA_P
ClientSampleId :
PB123970BS

Tot Ion:128 Resp: 1281022

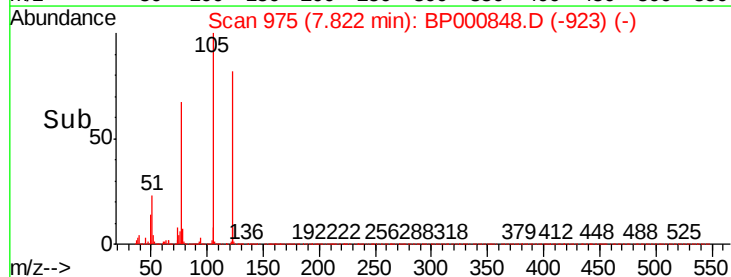
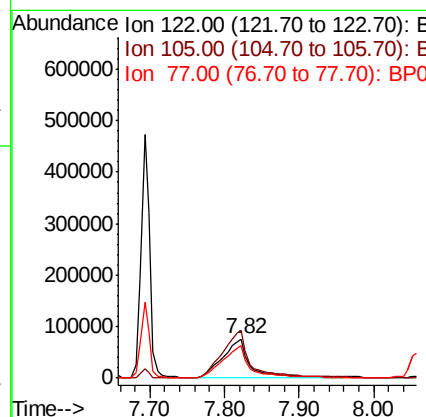
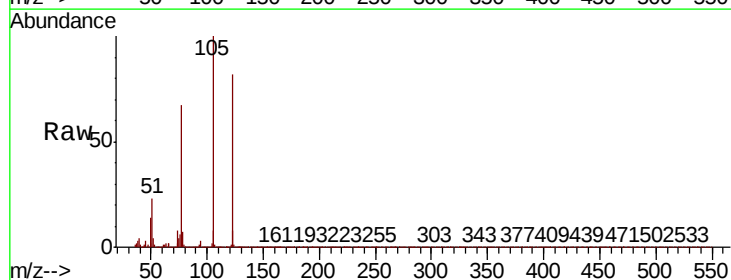
Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	13.5	10.5	15.7

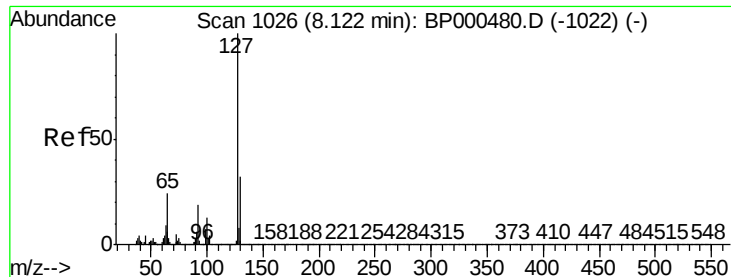


#32
Benzoic acid
Concen: 35.679 ng
RT: 7.82 min Scan# 975
Delta R.T. 0.01 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion:122 Resp: 192254

Ion	Ratio	Lower	Upper
122	100		
105	122.6	101.4	141.4
77	82.0	62.1	102.1

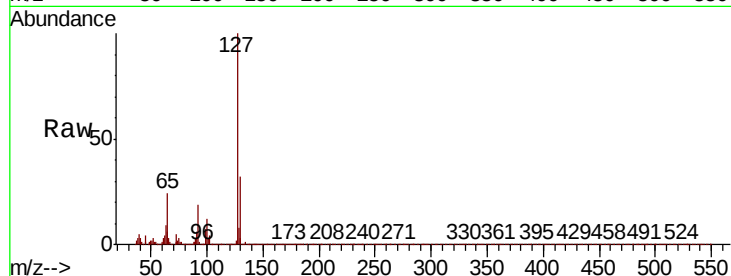




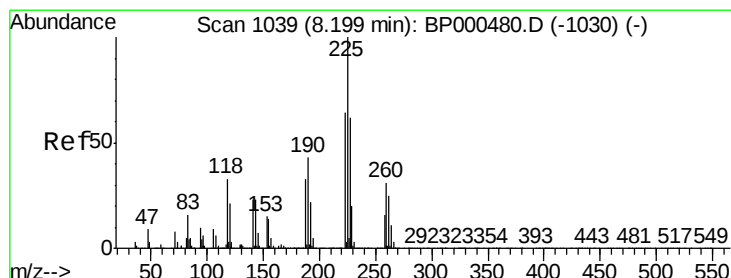
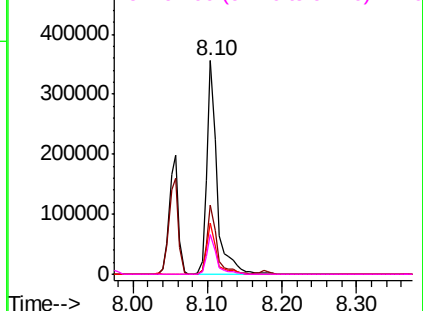
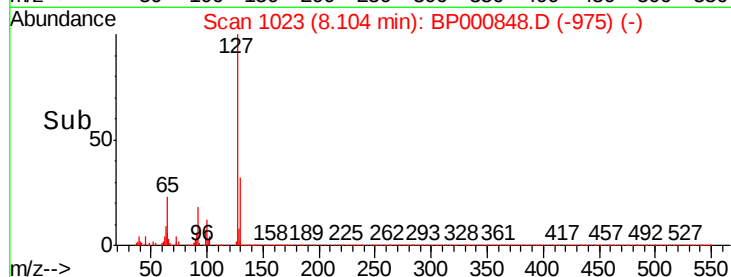
#33
4-Chloroaniline
Concen: 24.364 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Instrument :
BNA_P
ClientSampleId :
PB123970BS

Tot Ion:	127	Resp:	334930
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.6	38.4
65	23.9	19.2	28.8
92	18.5	14.9	22.3

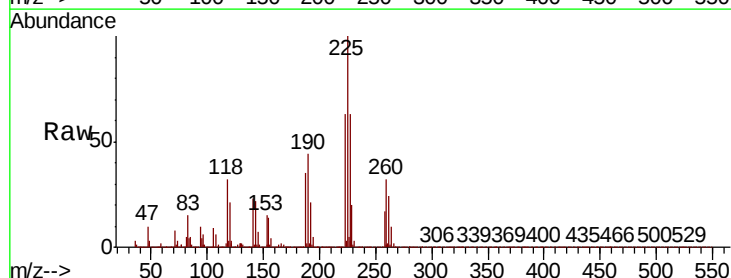


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

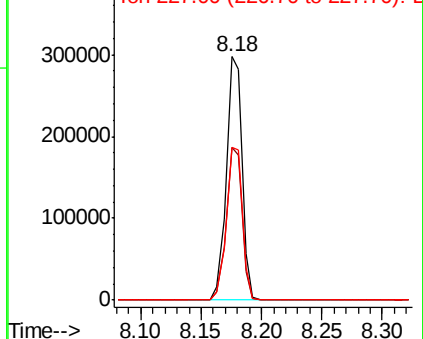
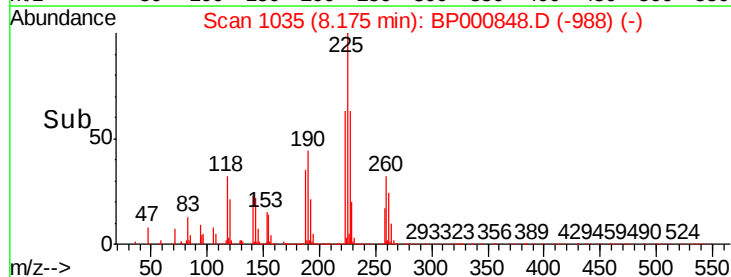


#34
Hexachlorobutadiene
Concen: 39.083 ng
RT: 8.18 min Scan# 1035
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion:	225	Resp:	267655
Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.4	77.0
227	62.8	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

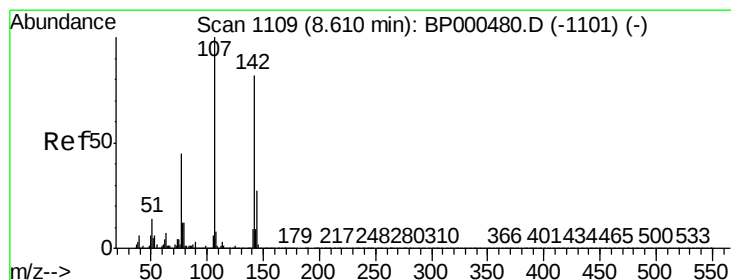
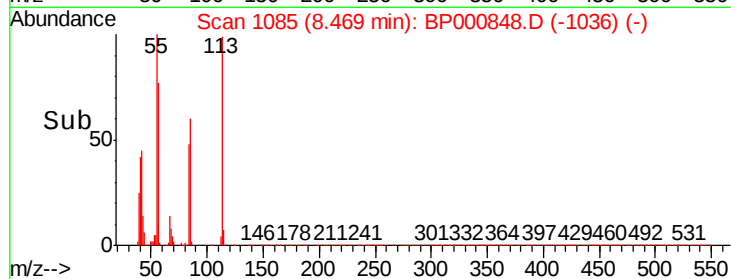
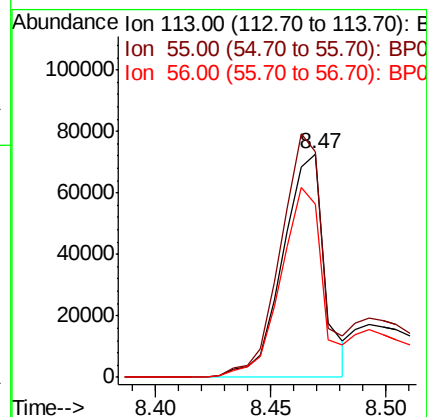
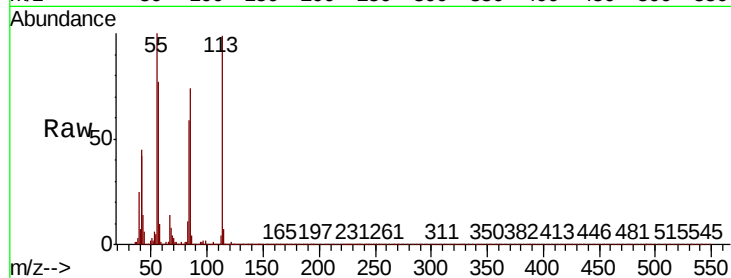




#35
Caprolactam
Concen: 28.023 ng
RT: 8.47 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

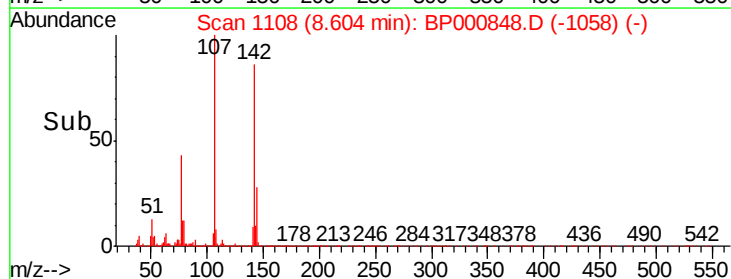
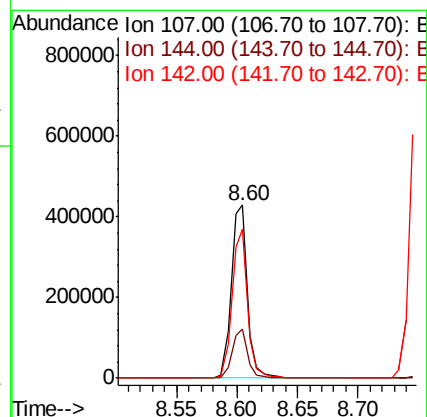
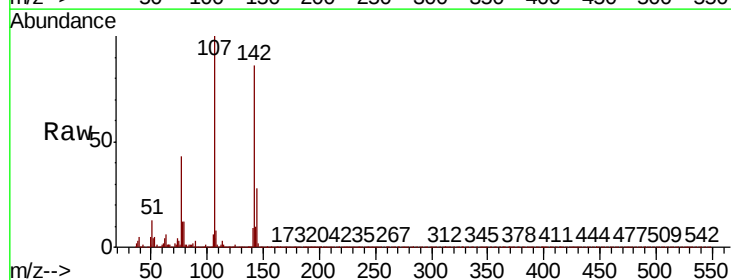
Instrument :
BNA_P
ClientSampleId :
PB123970BS

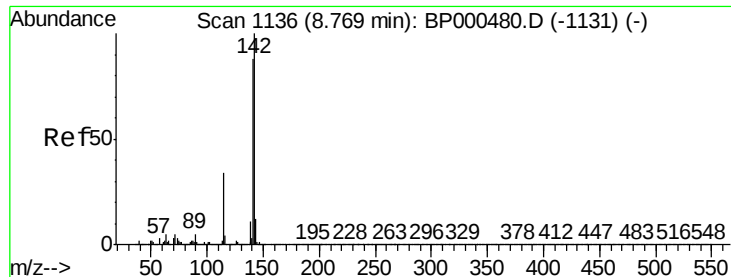
Tot Ion:113 Resp: 90568
Ion Ratio Lower Upper
113 100
55 101.0 95.9 135.9
56 77.6 67.2 107.2



#36
4-Chloro-3-methylphenol
Concen: 41.691 ng
RT: 8.60 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion:107 Resp: 394007
Ion Ratio Lower Upper
107 100
144 28.0 21.8 32.8
142 85.7 65.5 98.3

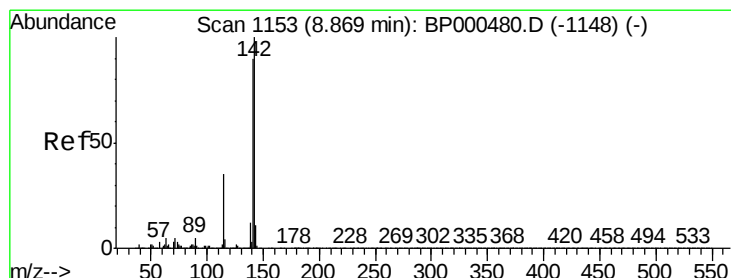
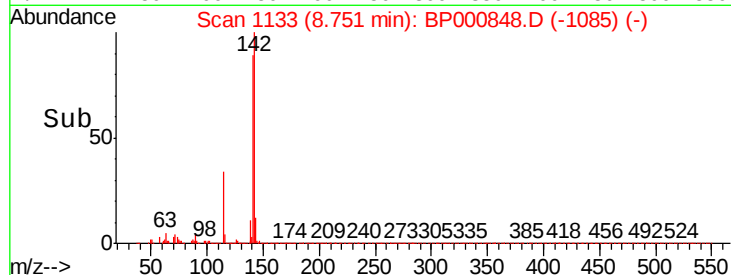
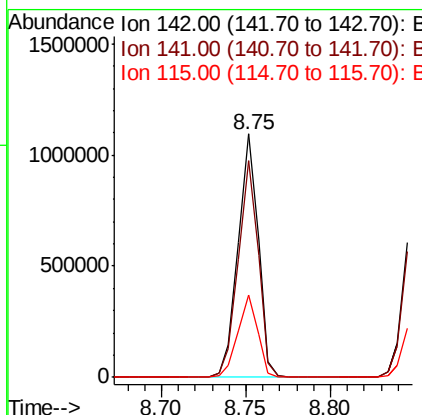
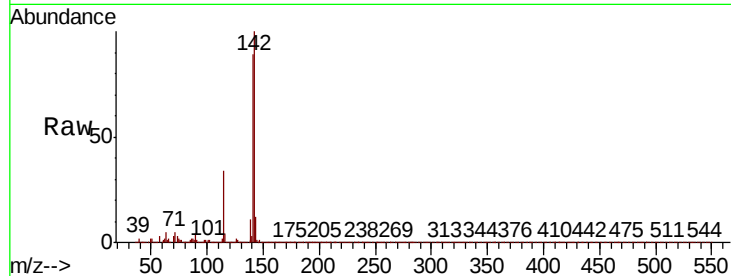




#37
 2-Methylnaphthalene
 Concen: 43.060 ng
 RT: 8.75 min Scan# 1133
 Delta R.T. -0.02 min
 Lab File: BP000848.D
 Acq: 17 Oct 2019 20:37

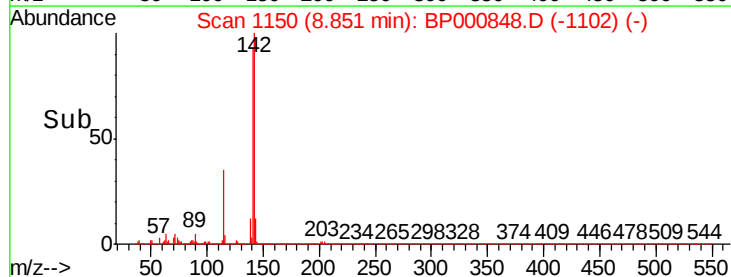
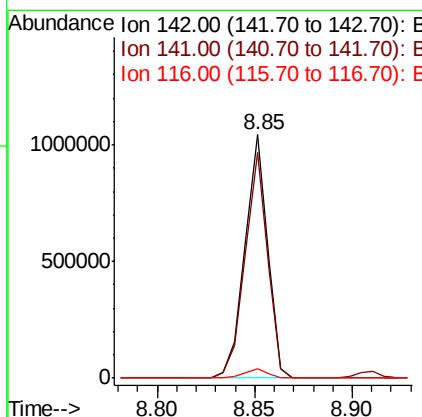
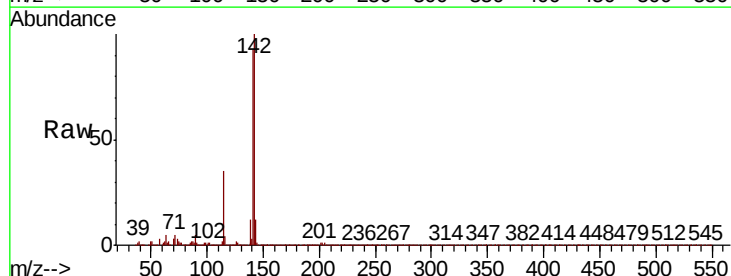
Instrument :
 BNA_P
 ClientSampleId :
 PB123970BS

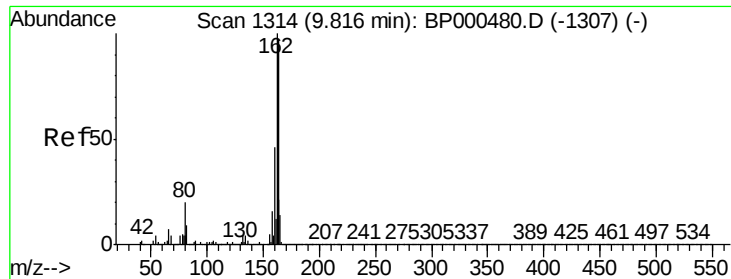
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.6	106.0
115	34.0	27.4	41.0



#38
 1-Methylnaphthalene
 Concen: 42.253 ng
 RT: 8.85 min Scan# 1150
 Delta R.T. -0.02 min
 Lab File: BP000848.D
 Acq: 17 Oct 2019 20:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	71.9	107.9
116	3.8	3.0	4.4

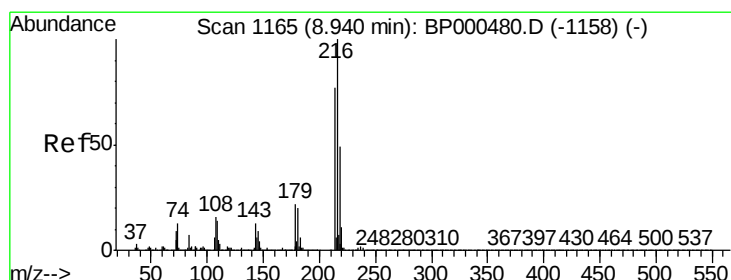
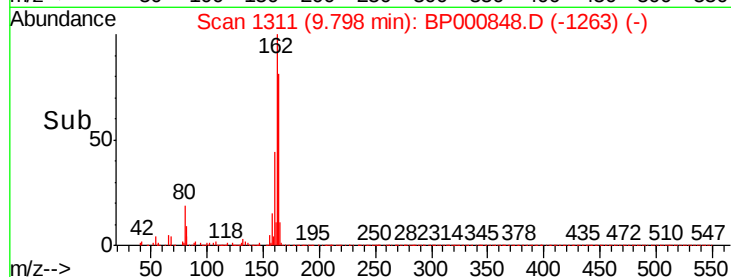
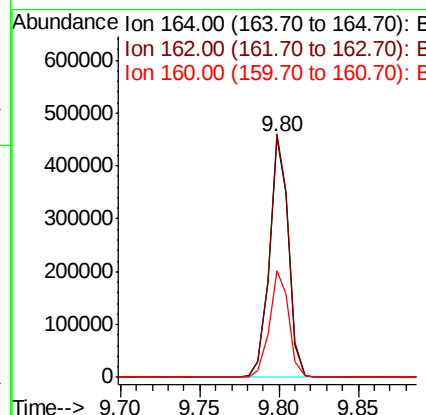
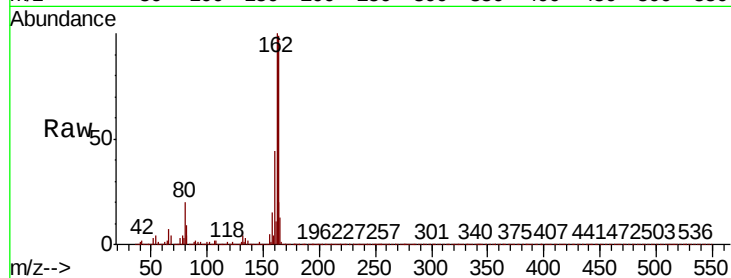




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

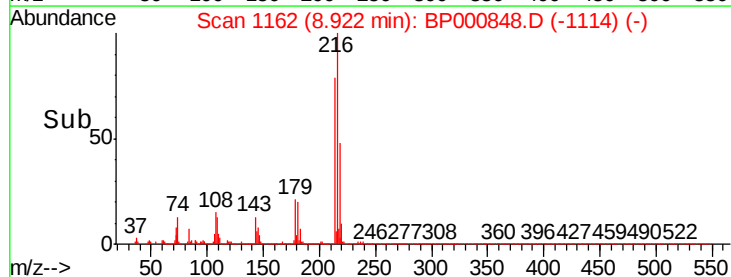
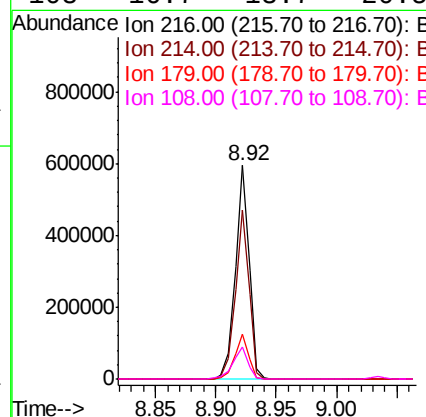
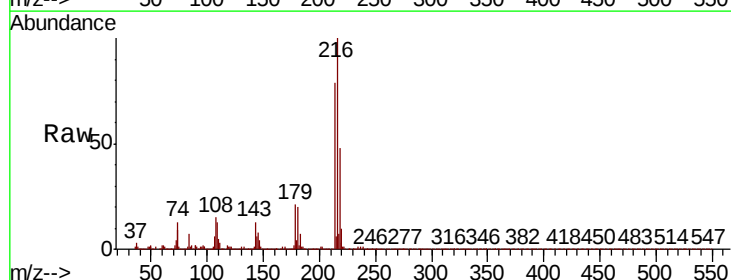
Instrument :
BNA_P
ClientSampleId :
PB123970BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.3	82.2	123.2
160	44.3	37.6	56.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.741 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.7	94.1
179	20.7	16.7	25.1
108	16.7	13.7	20.5

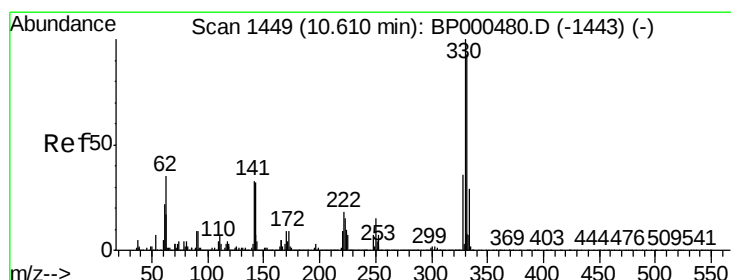
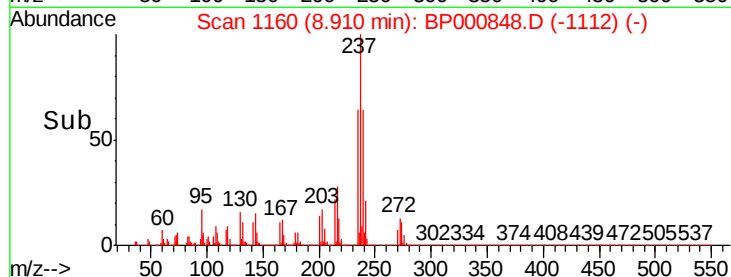
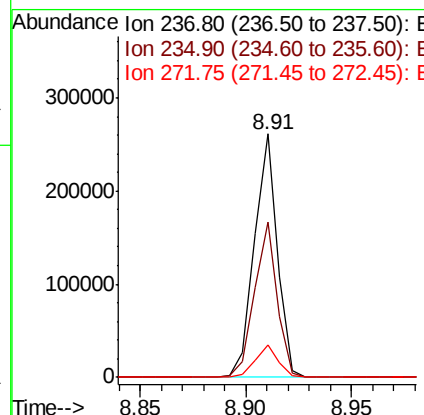
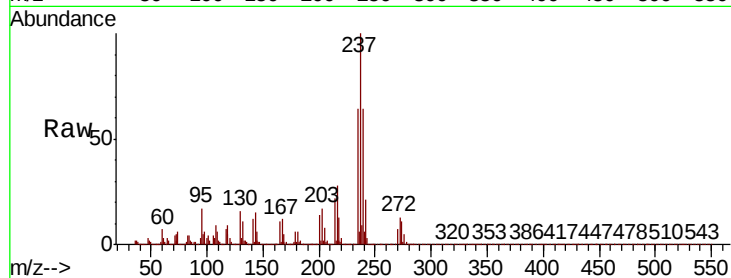




#41
Hexachlorocyclopentadiene
Concen: 44.359 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

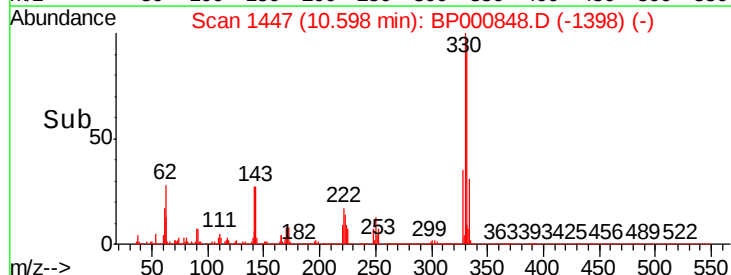
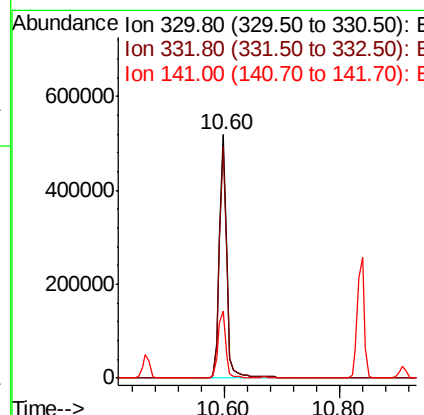
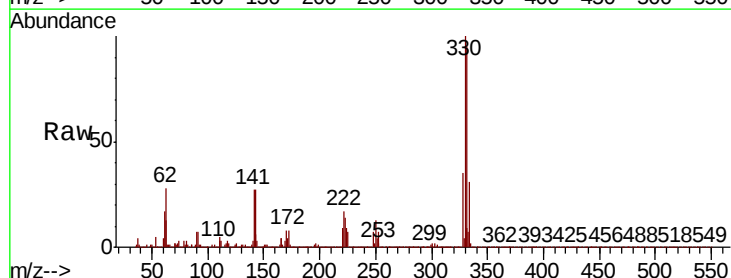
Instrument :
BNA_P
ClientSampleId :
PB123970BS

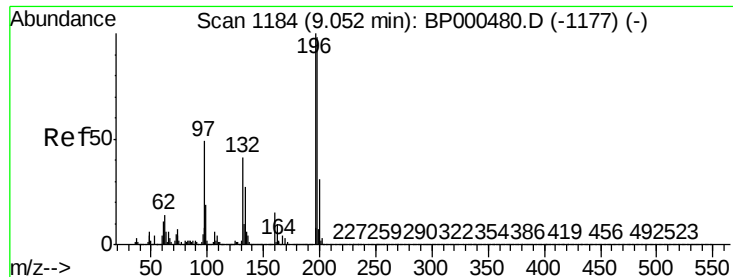
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.5	42.9	82.9
272	13.4	0.0	32.4



#42
2,4,6-Tribromophenol
Concen: 112.377 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.1	115.7
141	29.1	26.0	39.0

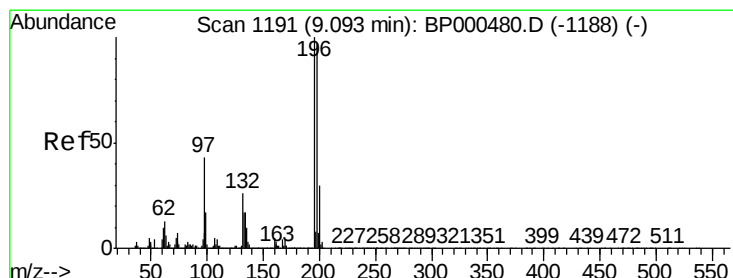
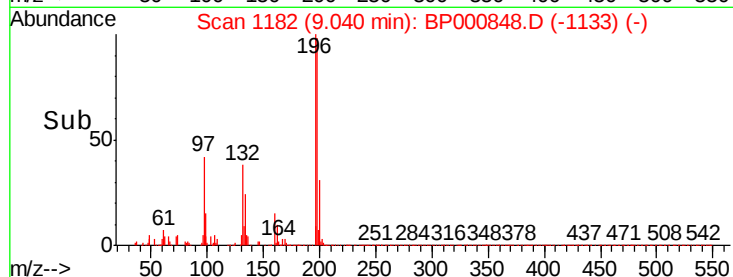
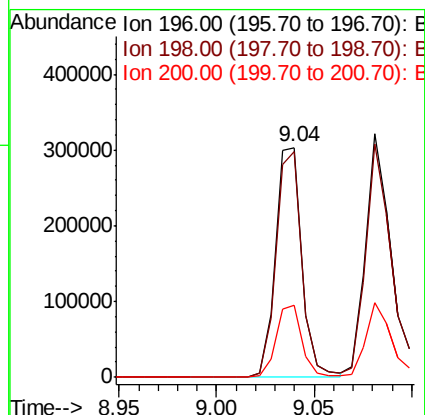
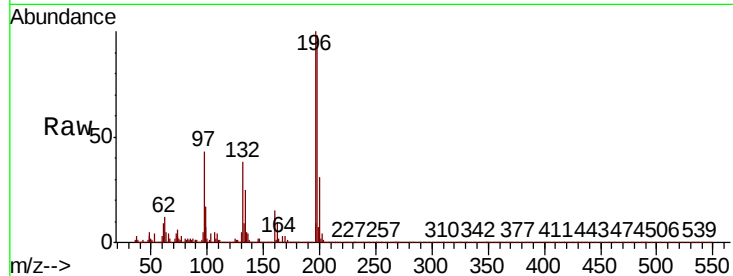




#43
 2,4,6-Trichlorophenol
 Concen: 38.097 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BP000848.D
 Acq: 17 Oct 2019 20:37

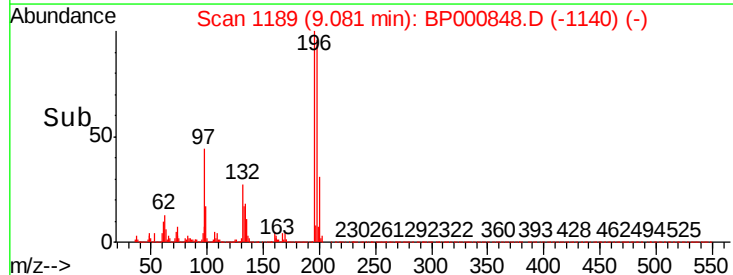
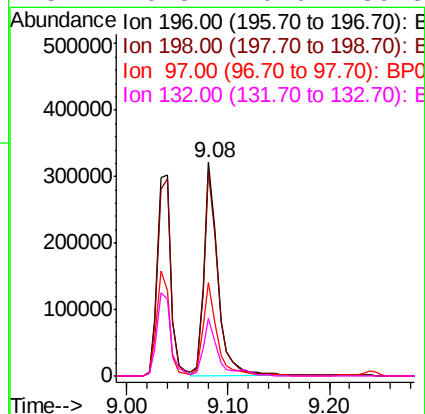
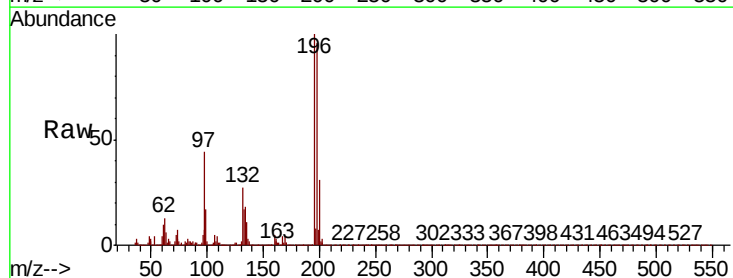
Instrument :
 BNA_P
 ClientSampleId :
 PB123970BS

Tot Ion:196 Resp: 283748
 Ion Ratio Lower Upper
 196 100
 198 98.0 78.2 117.2
 200 31.5 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 39.993 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BP000848.D
 Acq: 17 Oct 2019 20:37

Tgt Ion:196 Resp: 307538
 Ion Ratio Lower Upper
 196 100
 198 95.8 77.4 116.0
 97 43.8 34.6 51.8
 132 26.8 20.6 30.8

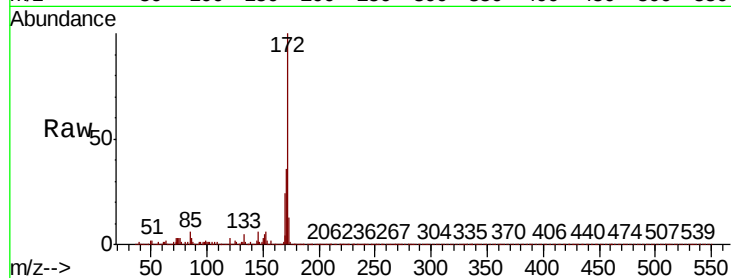




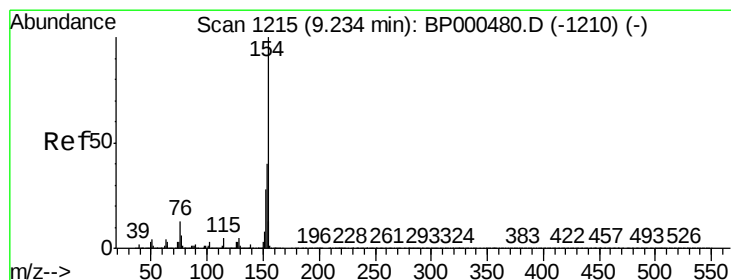
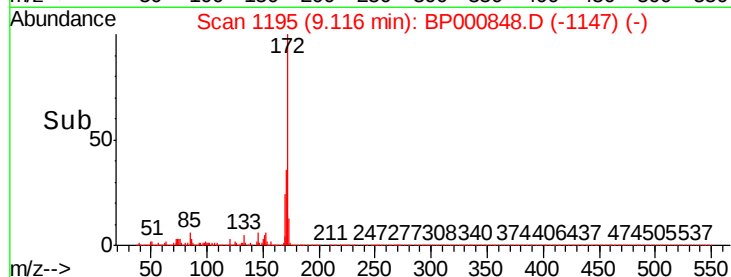
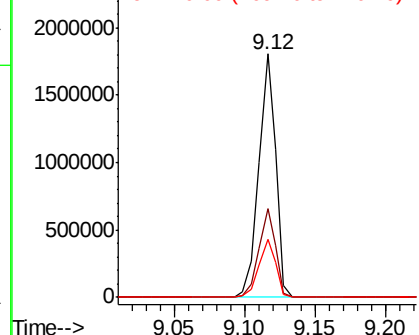
#45
2-Fluorobiphenyl
Concen: 64.382 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Instrument :
BNA_P
ClientSampleId :
PB123970BS

Tot Ion:172 Resp: 1521071
Ion Ratio Lower Upper
172 100
171 36.2 28.4 42.6
170 23.8 19.1 28.7

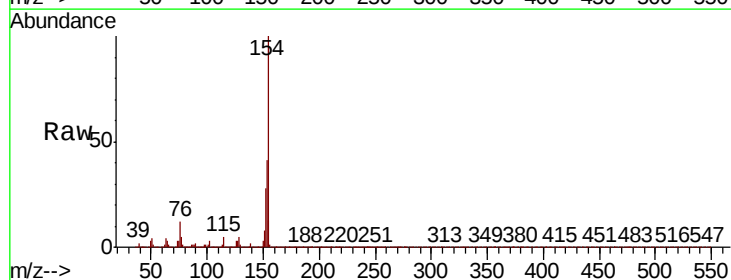


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

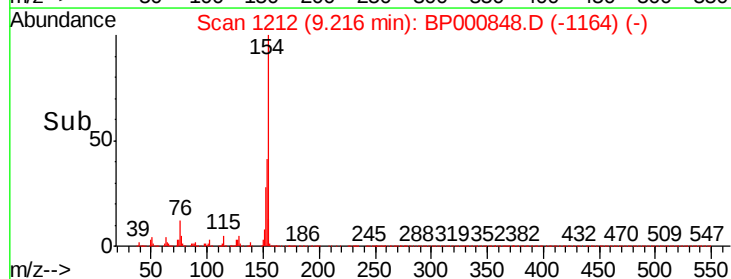
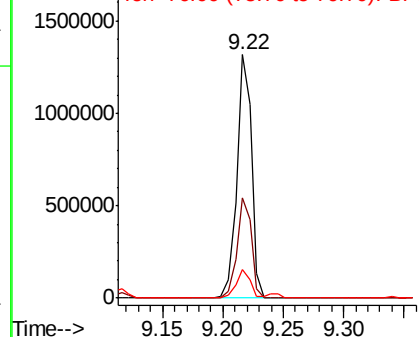


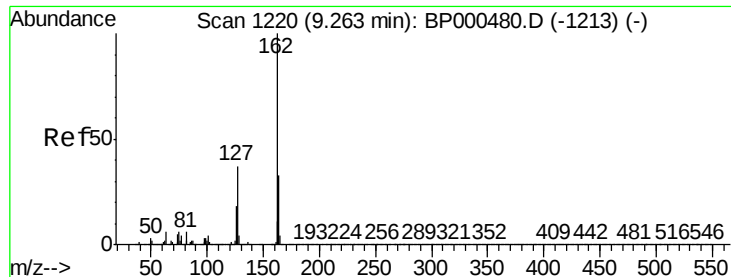
#46
1,1'-Biphenyl
Concen: 38.340 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion:154 Resp: 1106253
Ion Ratio Lower Upper
154 100
153 41.1 19.9 59.9
76 11.6 0.0 32.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BPO

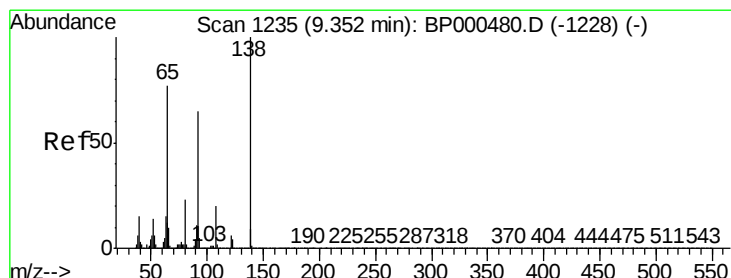
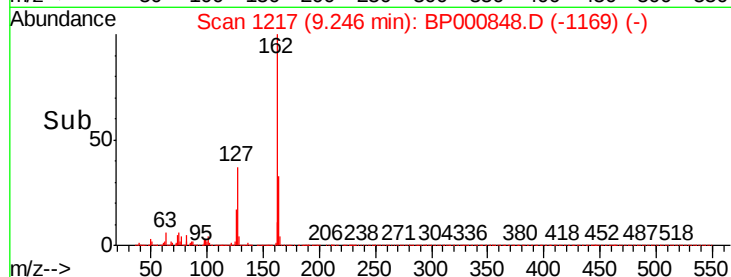
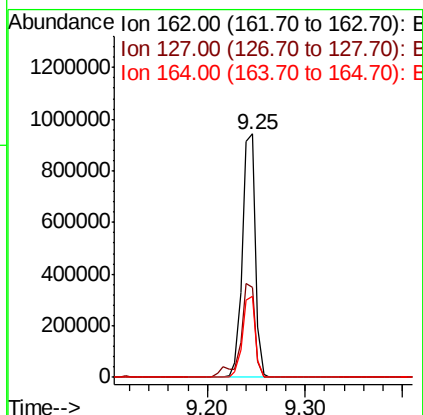
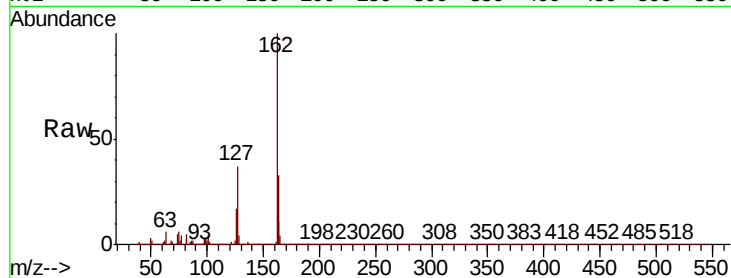




#47
2-Chloronaphthalene
Concen: 38.891 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

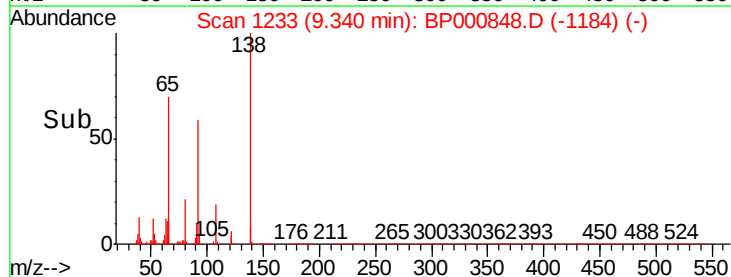
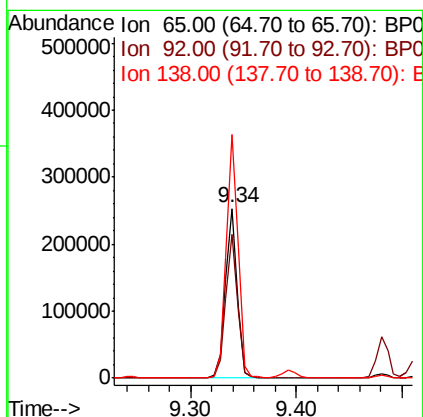
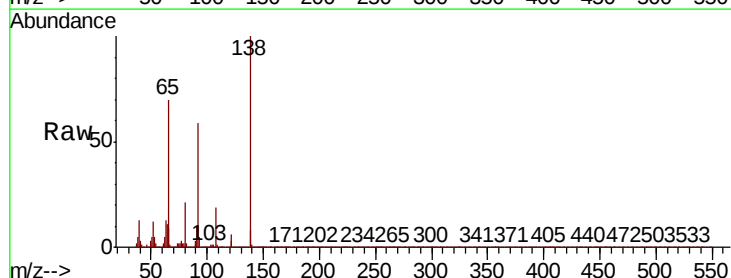
Instrument :
BNA_P
ClientSampleId :
PB123970BS

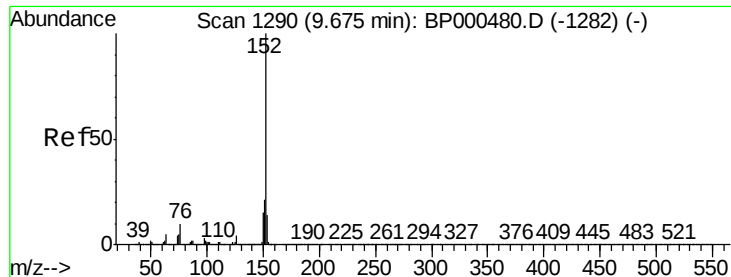
Tot Ion: 162 Resp: 867730
Ion Ratio Lower Upper
162 100
127 36.8 29.8 44.6
164 33.4 26.6 39.8



#48
2-Nitroaniline
Concen: 36.611 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion: 65 Resp: 197764
Ion Ratio Lower Upper
65 100
92 84.7 67.0 100.4
138 143.3 103.5 155.3





#49

Acenaphthylene

Concen: 39.906 ng

RT: 9.66 min Scan# 1287

Delta R.T. -0.02 min

Lab File: BP000848.D

Acq: 17 Oct 2019 20:37

Instrument :

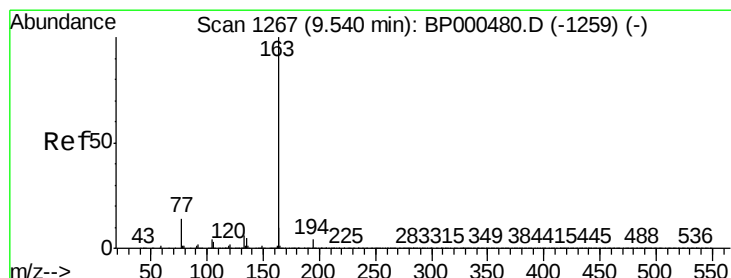
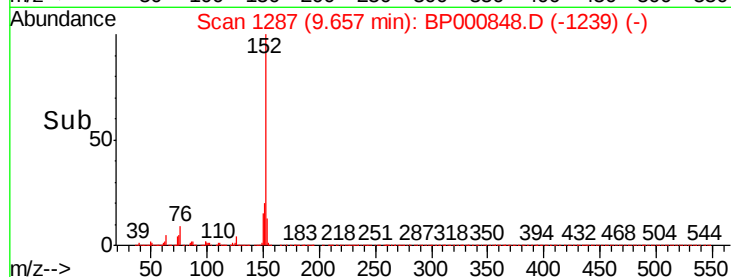
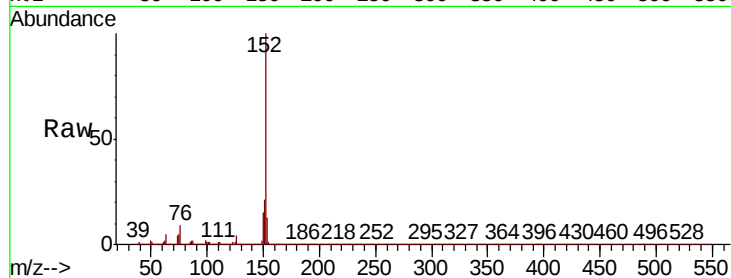
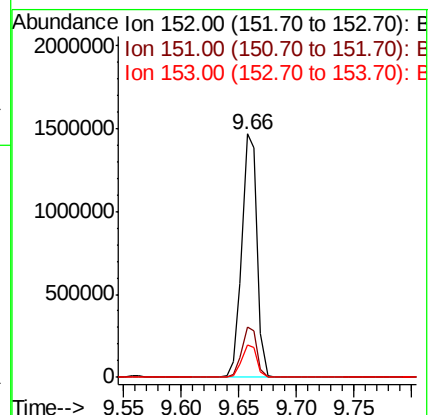
BNA_P

ClientSampleId :

PB123970BS

Tot Ion:152 Resp: 1343315

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.6	25.0
153	13.5	11.0	16.6



#50

Dimethylphthalate

Concen: 39.022 ng

RT: 9.52 min Scan# 1264

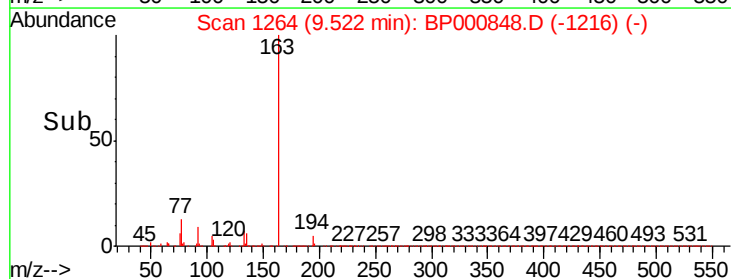
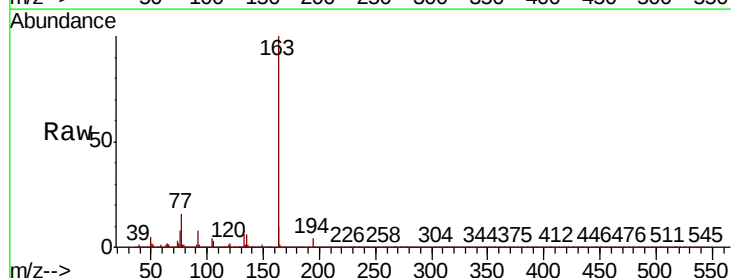
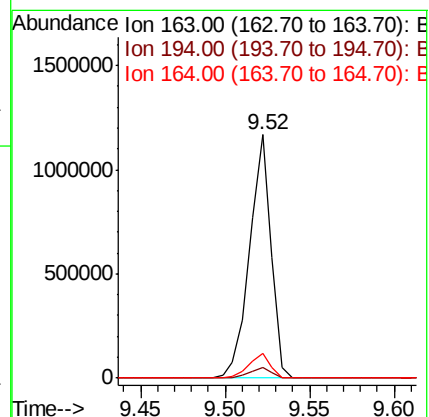
Delta R.T. -0.02 min

Lab File: BP000848.D

Acq: 17 Oct 2019 20:37

Tgt Ion:163 Resp: 1036485

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.1	8.0	12.0

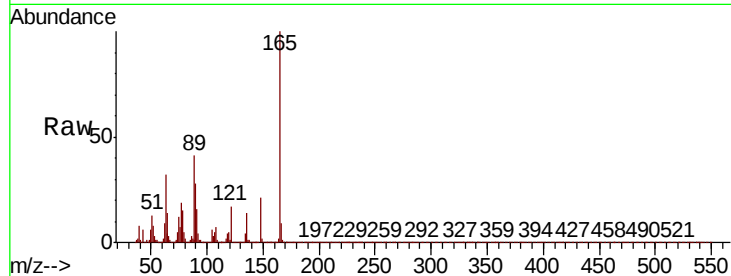




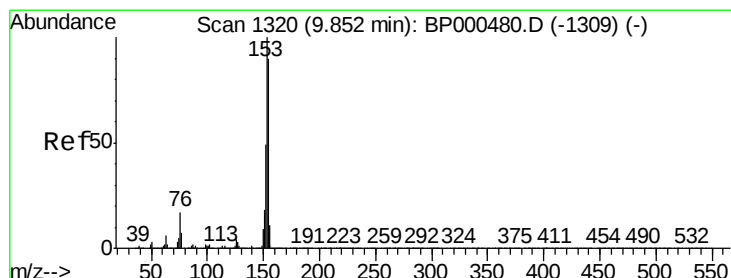
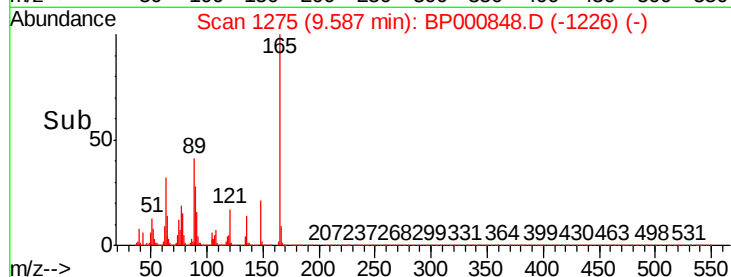
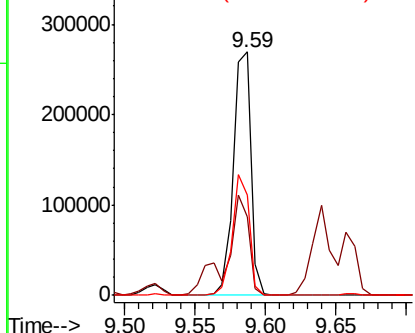
#51
2,6-Dinitrotoluene
Concen: 40.254 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Instrument :
BNA_P
ClientSampleId :
PB123970BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	32.0	29.9	44.9
89	41.1	37.3	55.9

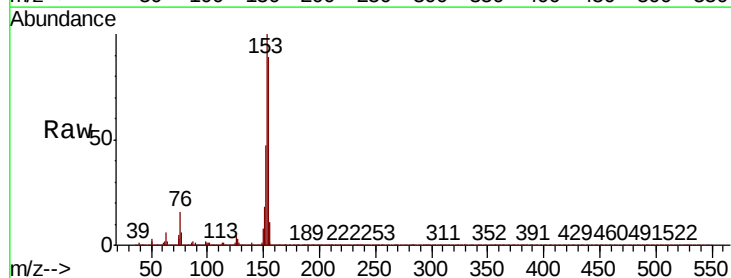


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0

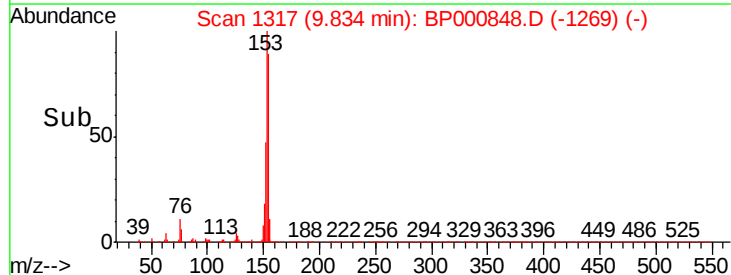
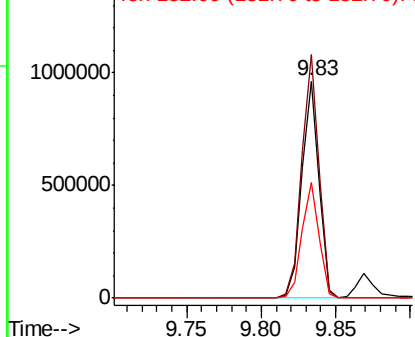


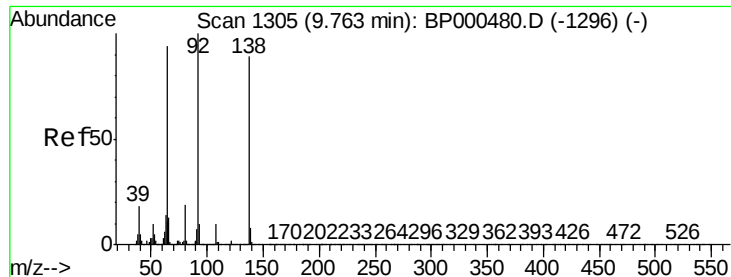
#52
Acenaphthene
Concen: 37.729 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.3	89.4	134.0
152	53.3	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

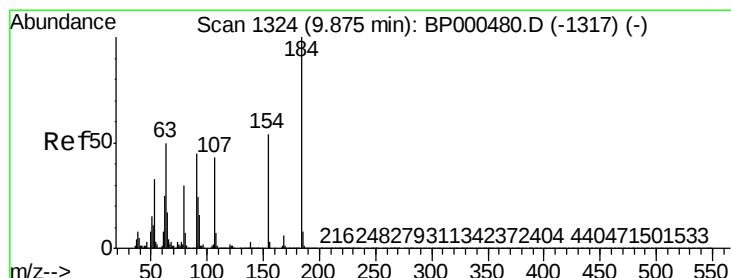
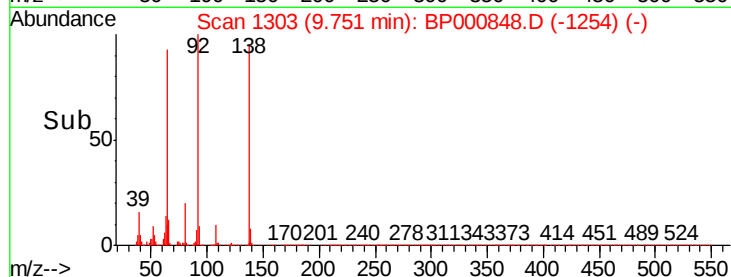
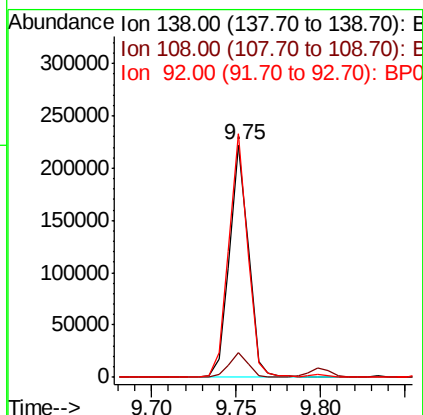
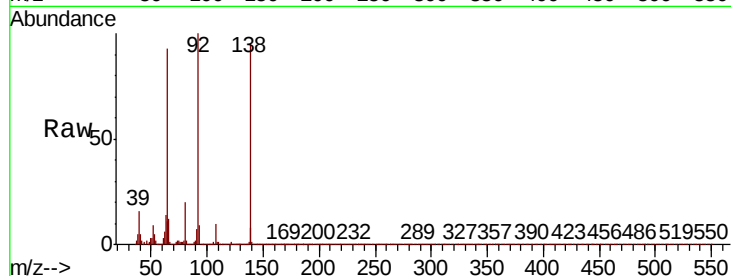




#53
3-Nitroaniline
Concen: 26.196 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

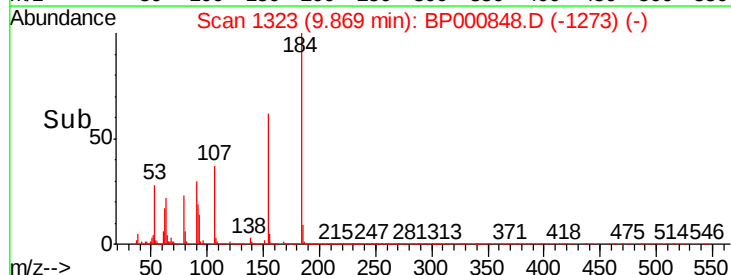
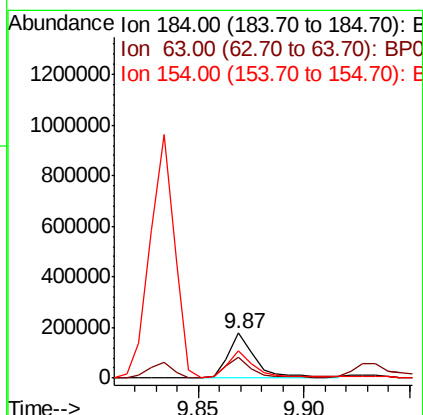
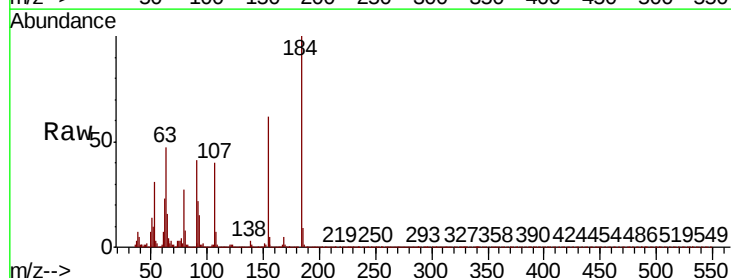
Instrument :
BNA_P
ClientSampleId :
PB123970BS

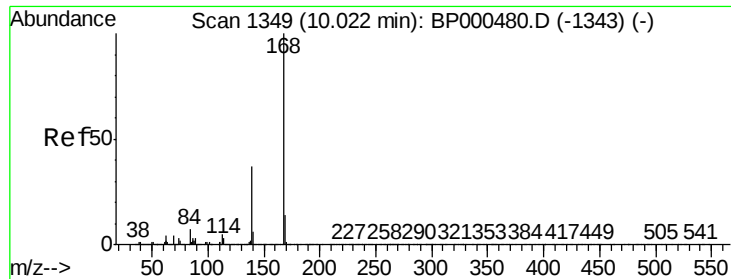
Tot Ion:138 Resp: 173864
Ion Ratio Lower Upper
138 100
108 10.7 8.8 13.2
92 104.8 90.4 135.6



#54
2,4-Dinitrophenol
Concen: 83.151 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion:184 Resp: 160716
Ion Ratio Lower Upper
184 100
63 47.0 41.0 61.4
154 62.0 49.8 74.8

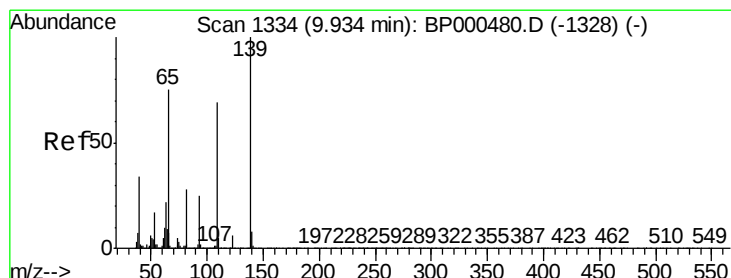
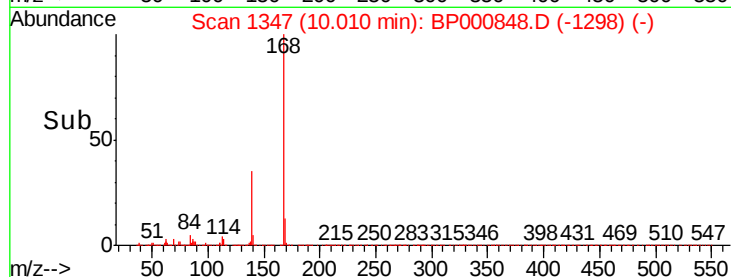
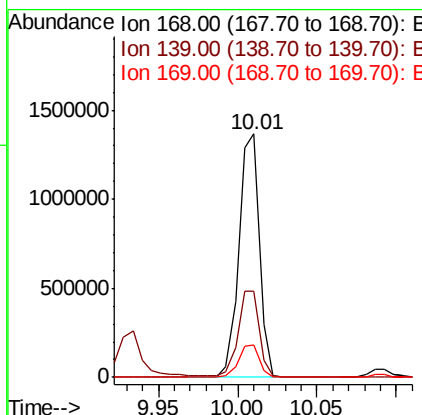
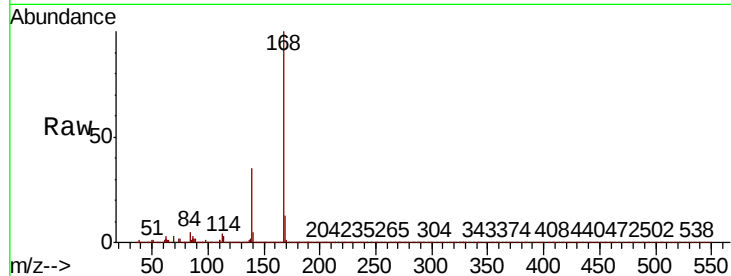




#55
Dibenzofuran
Concen: 40.026 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

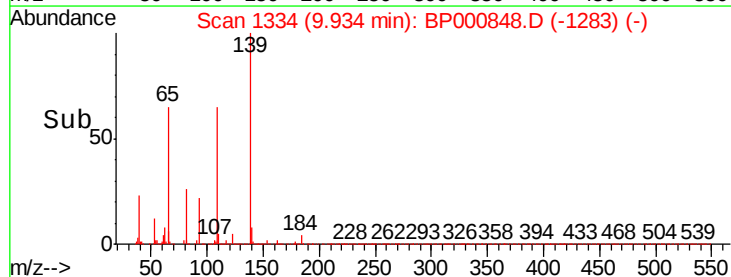
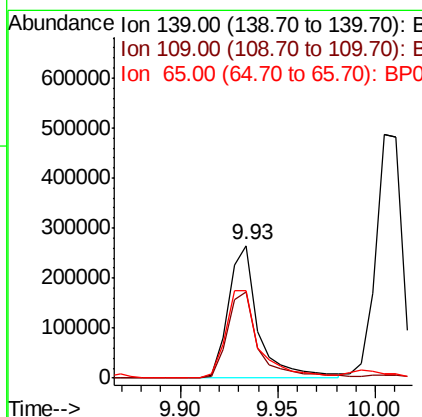
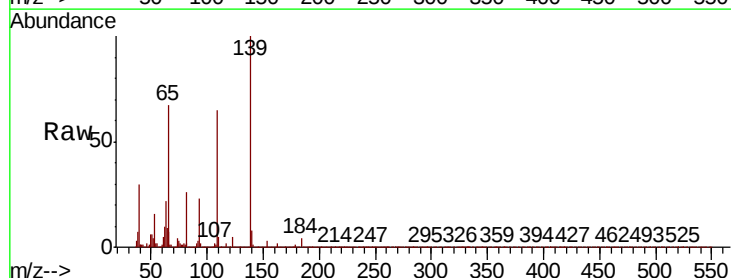
Instrument :
BNA_P
ClientSampleId :
PB123970BS

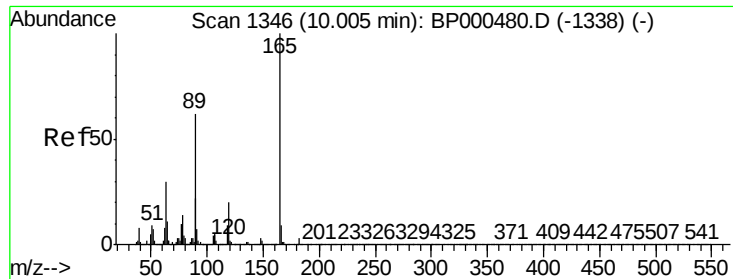
Tot Ion:168 Resp: 1221740
Ion Ratio Lower Upper
168 100
139 35.3 29.5 44.3
169 13.2 11.1 16.7



#56
4-Nitrophenol
Concen: 66.283 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion:139 Resp: 280862
Ion Ratio Lower Upper
139 100
109 65.4 48.6 88.6
65 66.6 55.3 95.3

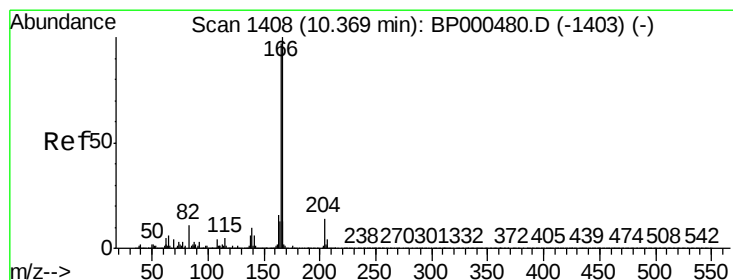
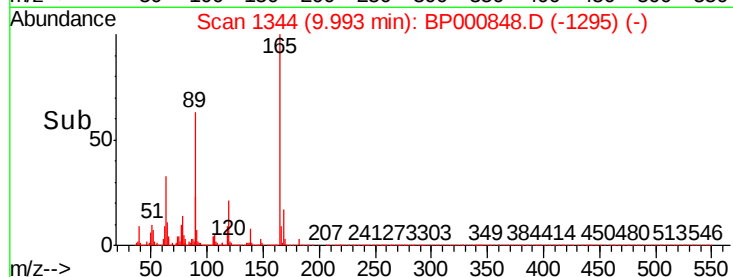
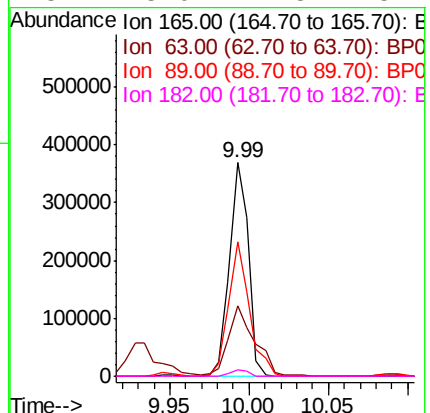
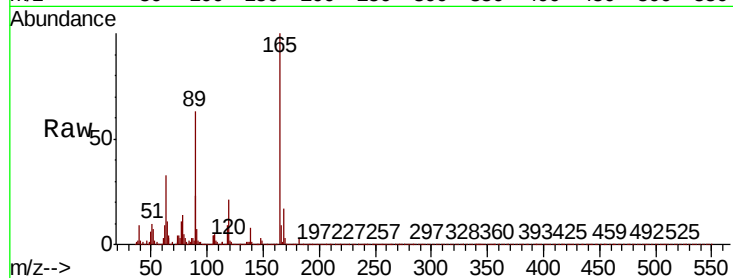




#57
2,4-Dinitrotoluene
Concen: 39.599 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

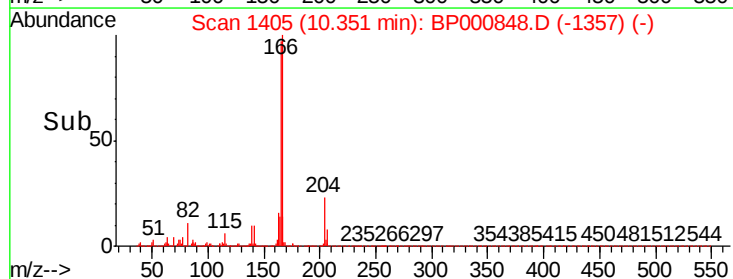
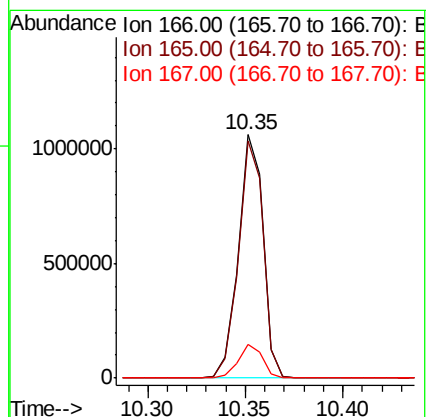
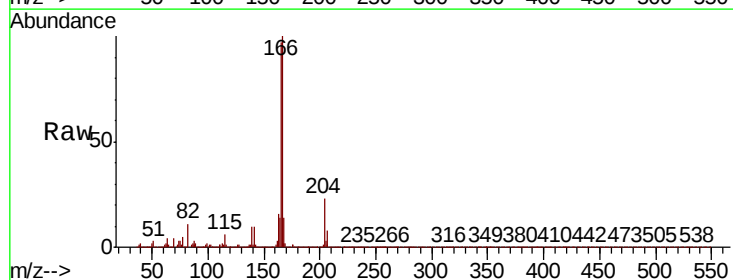
Instrument :
BNA_P
ClientSampleId :
PB123970BS

Tot Ion:165	Resp:	304119
Ion Ratio	Lower	Upper
165	100	
63	32.9	24.2 36.4
89	63.1	49.4 74.0
182	3.0	2.5 3.7



#58
Fluorene
Concen: 42.665 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion:166	Resp:	928161
Ion Ratio	Lower	Upper
166	100	
165	97.2	77.3 115.9
167	13.8	10.6 16.0

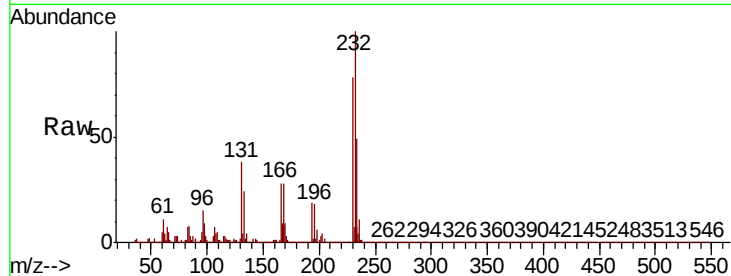




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.880 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Instrument :
BNA_P
ClientSampleId :
PB123970BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.2	32.1	48.1
130	1.9	1.6	2.4
166	26.6	23.0	34.4



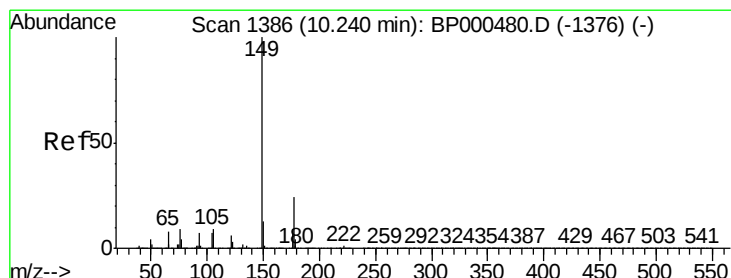
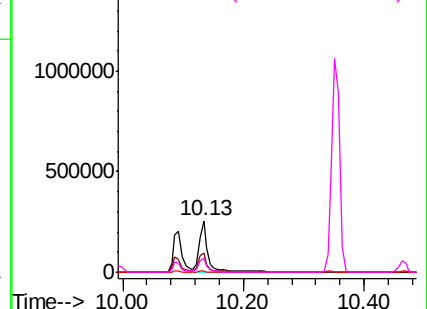
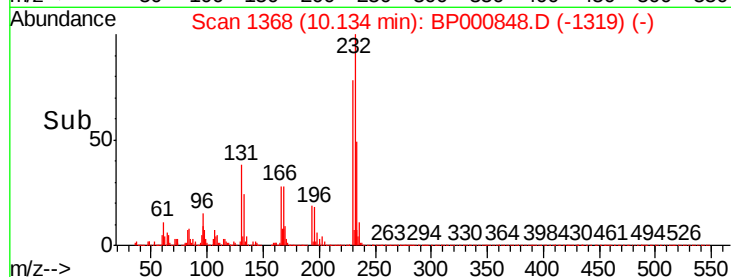
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

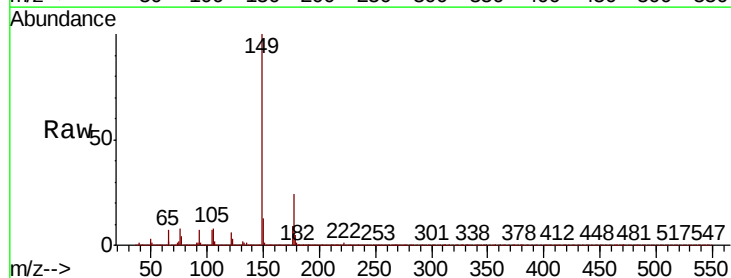
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 38.947 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.5	19.0	28.6
150	12.7	10.8	16.2

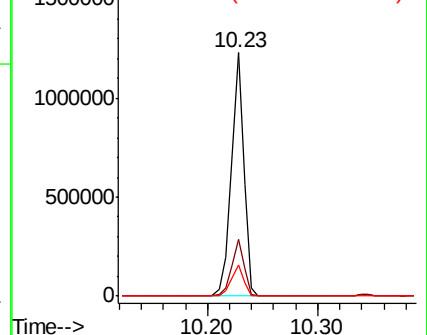
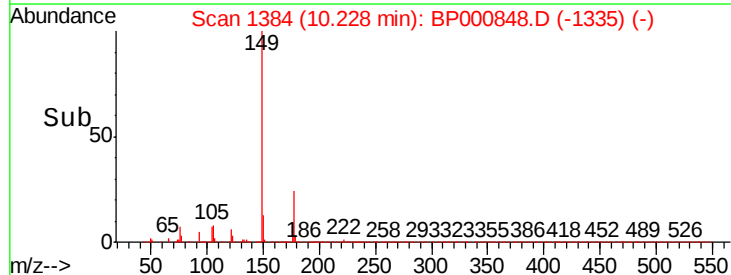


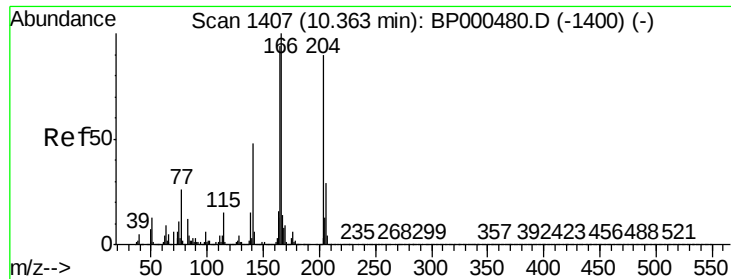
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

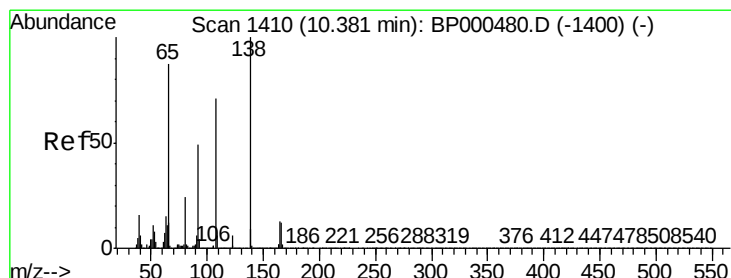
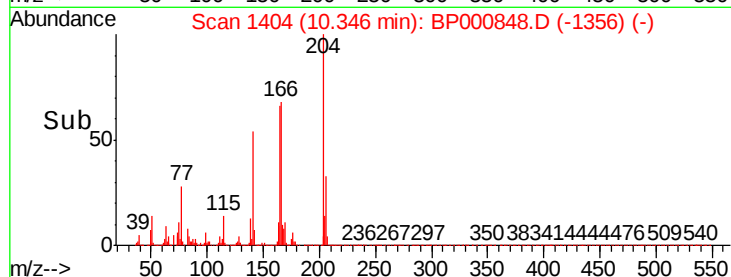
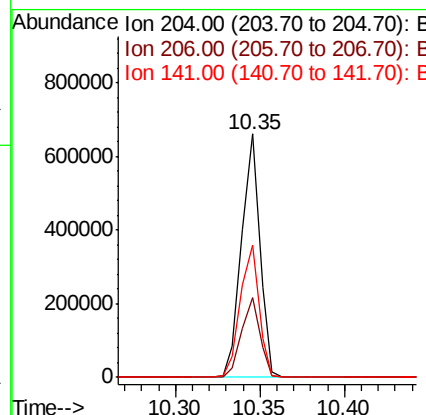
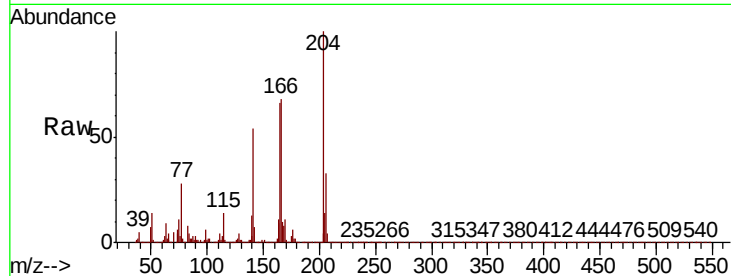




#61
4-Chlorophenyl-phenylether
Concen: 42.573 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

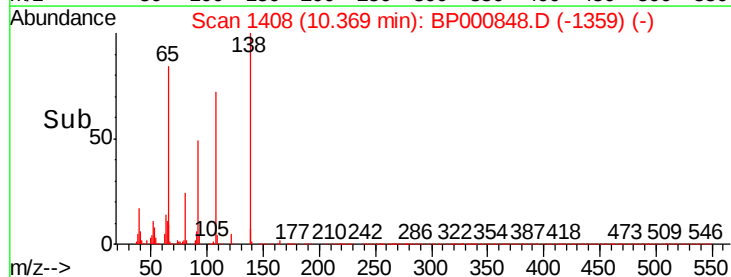
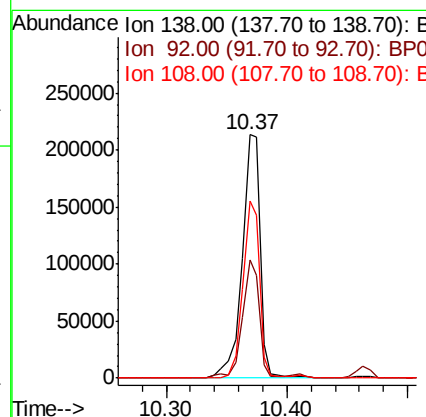
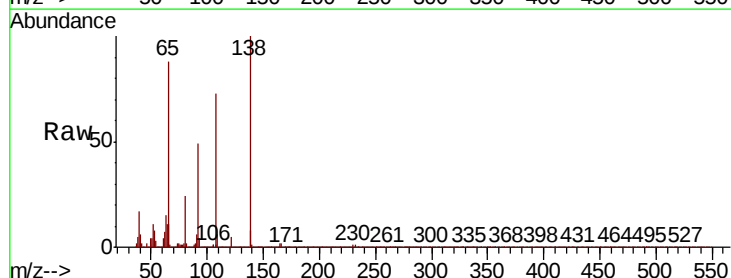
Instrument :
BNA_P
ClientSampleId :
PB123970BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.8	38.8
141	54.1	42.8	64.2



#62
4-Nitroaniline
Concen: 35.035 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.7	28.7	68.7
108	72.7	50.6	90.6

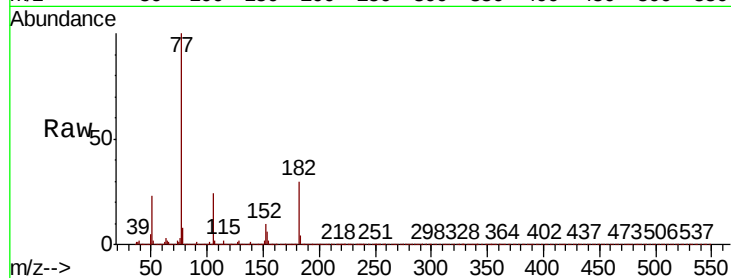




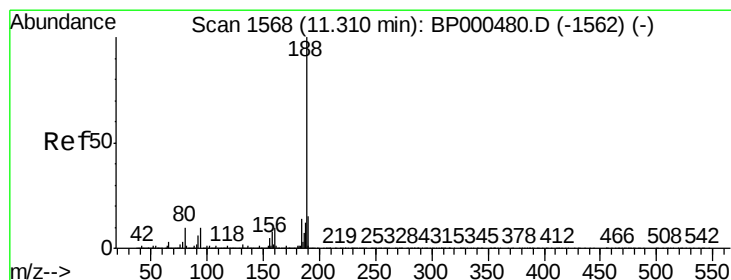
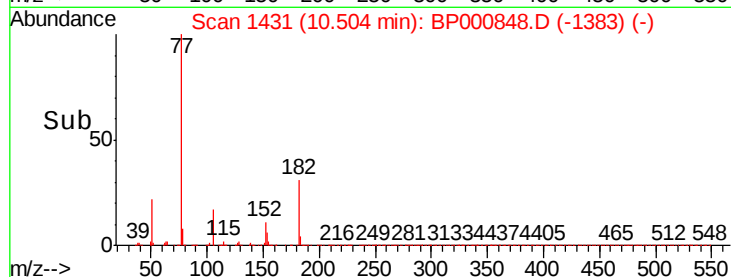
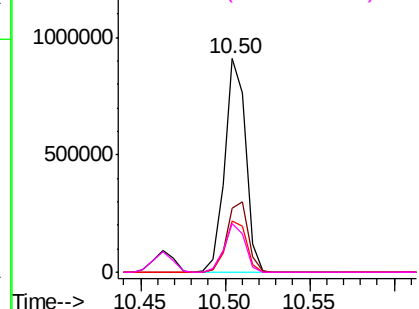
#63
Azobenzene
Concen: 40.635 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Instrument :
BNA_P
ClientSampleId :
PB123970BS

Tot Ion:	77	Resp:	786626
Ion	Ratio	Lower	Upper
77	100		
182	30.0	9.0	49.0
105	24.1	3.8	43.8
51	23.1	1.9	41.9

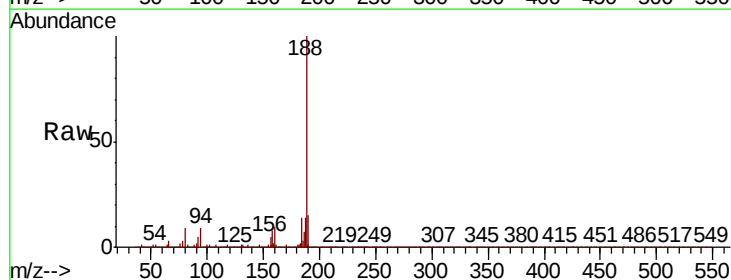


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

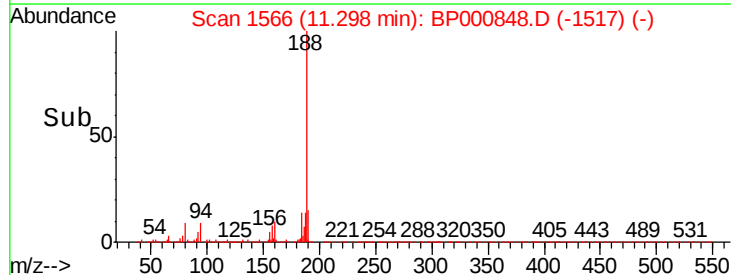
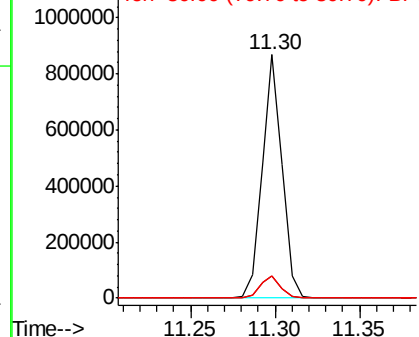


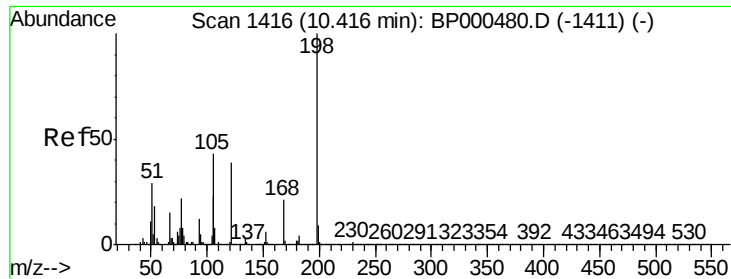
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion:	188	Resp:	707785
Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.2	12.2
80	9.4	8.3	12.5



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0

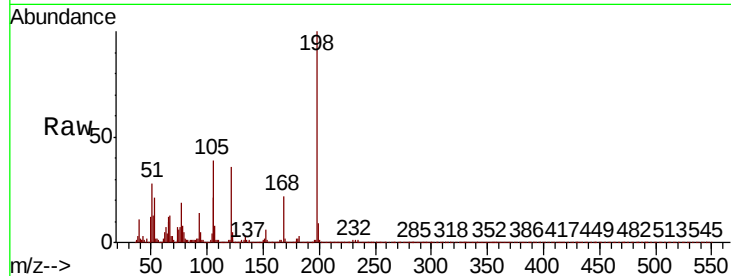




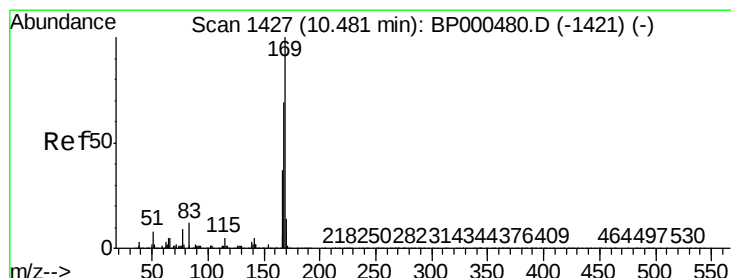
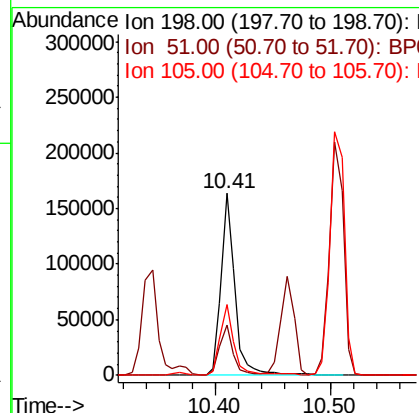
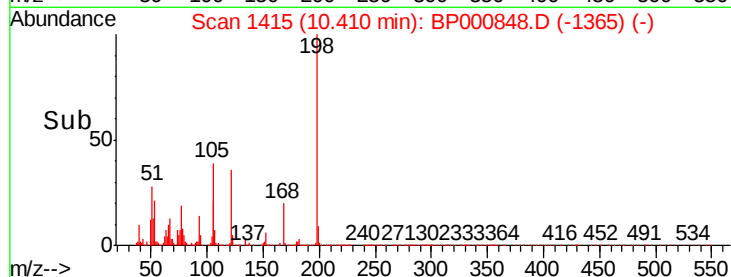
#65
4,6-Dinitro-2-methylphenol
Concen: 43.294 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Instrument :
BNA_P
ClientSampleId :
PB123970BS

Tot Ion:198 Resp: 135837
Ion Ratio Lower Upper
198 100
51 27.5 12.8 52.8
105 39.1 24.0 64.0

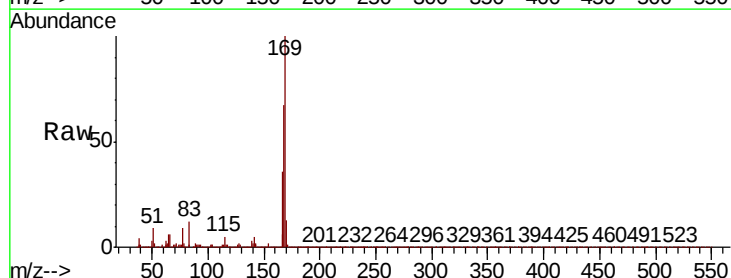


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP
Ion 105.00 (104.70 to 105.70): E

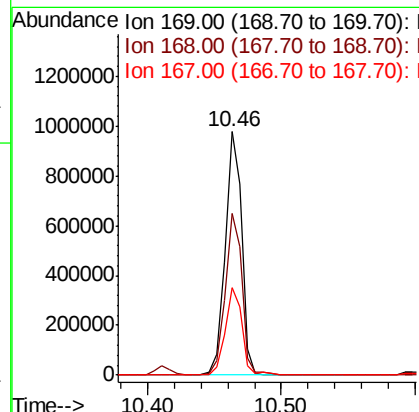
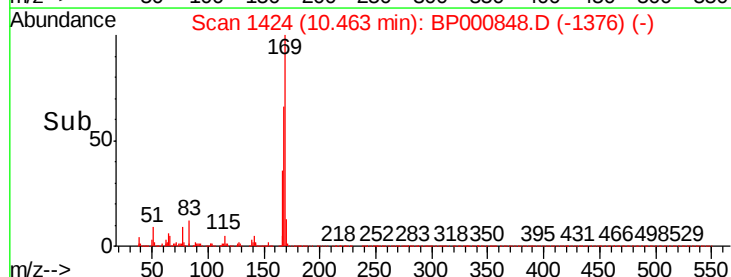


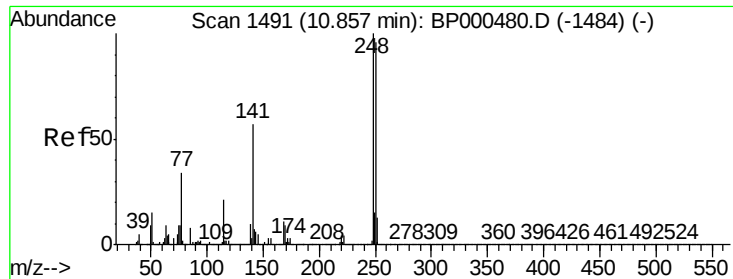
#66
n-Nitrosodiphenylamine
Concen: 41.243 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion:169 Resp: 850207
Ion Ratio Lower Upper
169 100
168 66.5 55.4 83.2
167 35.8 29.4 44.2



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

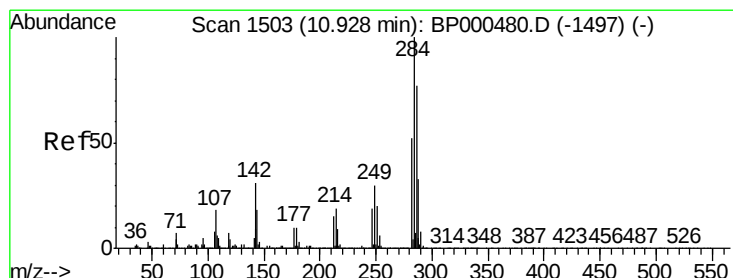
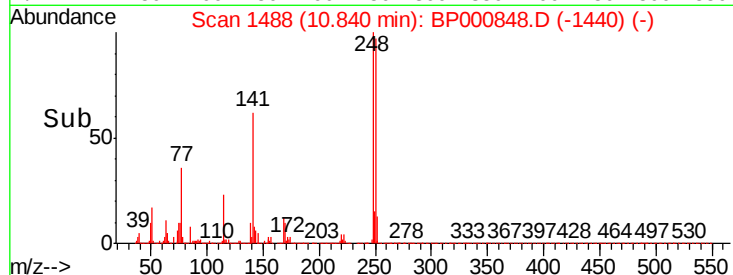
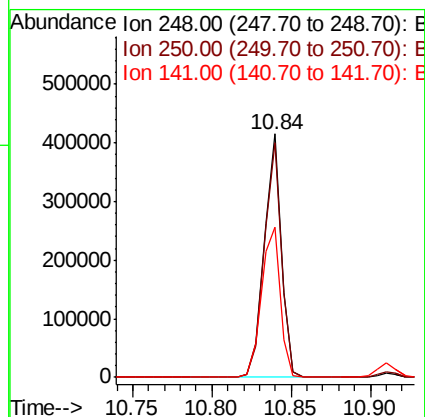
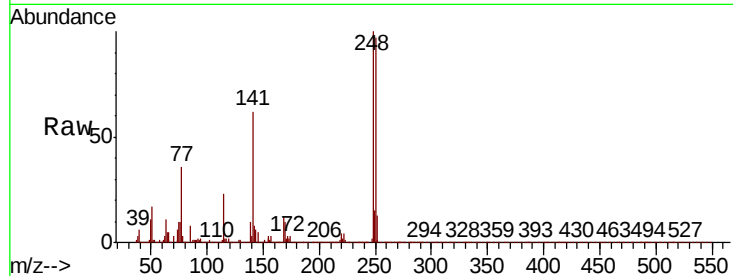




#67
4-Bromophenyl-phenylether
Concen: 39.635 ng
RT: 10.84 min Scan# 1488
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

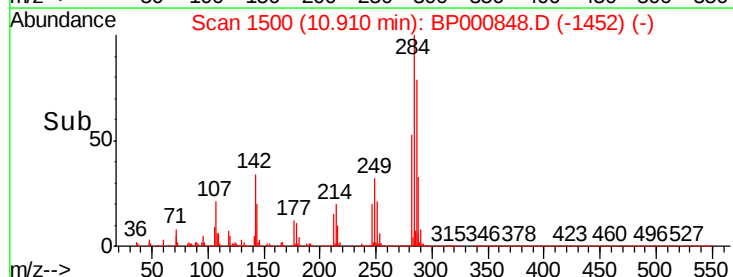
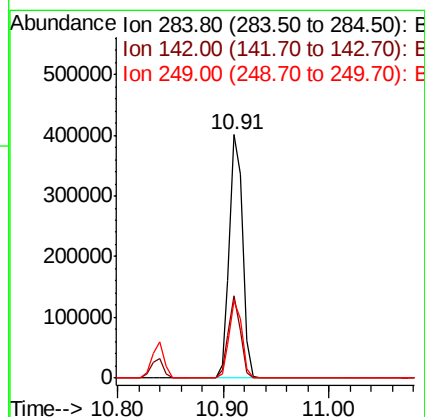
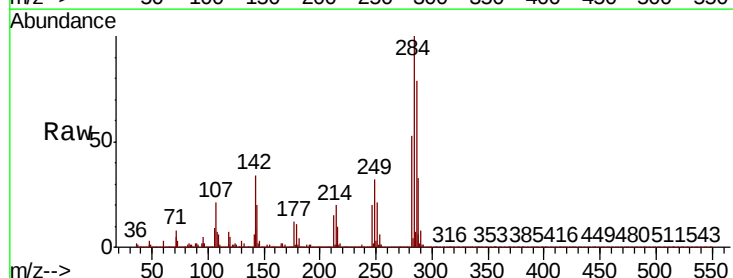
Instrument :
BNA_P
ClientSampleId :
PB123970BS

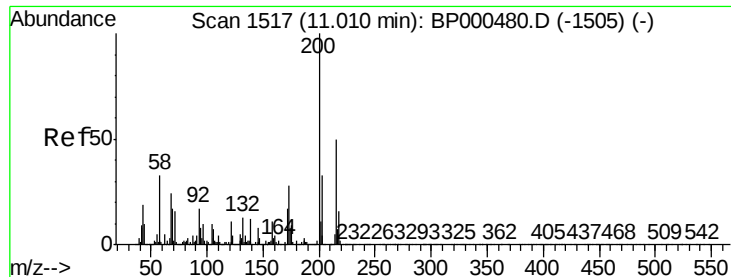
Tot Ion:248 Resp: 315782
Ion Ratio Lower Upper
248 100
250 96.5 77.2 115.8
141 61.9 45.3 67.9



#68
Hexachlorobenzene
Concen: 38.533 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion:284 Resp: 348878
Ion Ratio Lower Upper
284 100
142 33.7 24.6 37.0
249 31.7 24.1 36.1





#69

Atrazine

Concen: 44.696 ng

RT: 11.00 min Scan# 1515

Delta R.T. -0.01 min

Lab File: BP000848.D

Acq: 17 Oct 2019 20:37

Instrument :

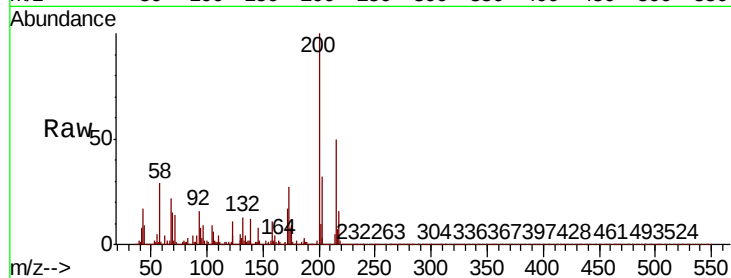
BNA_P

ClientSampleId :

PB123970BS

Tot Ion:200 Resp: 302366

Ion	Ratio	Lower	Upper
200	100		
173	27.1	7.6	47.6
215	49.6	29.5	69.5

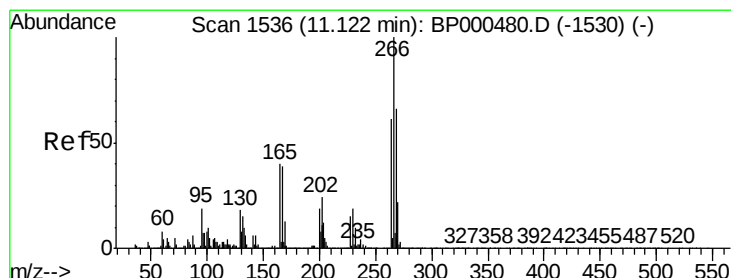
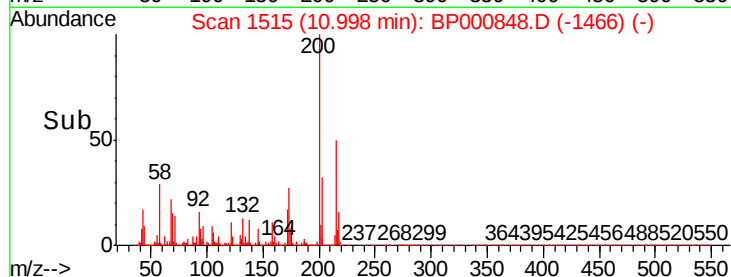
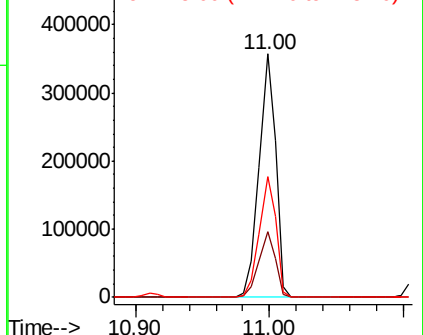


Abundance

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: 70.787 ng

RT: 11.11 min Scan# 1534

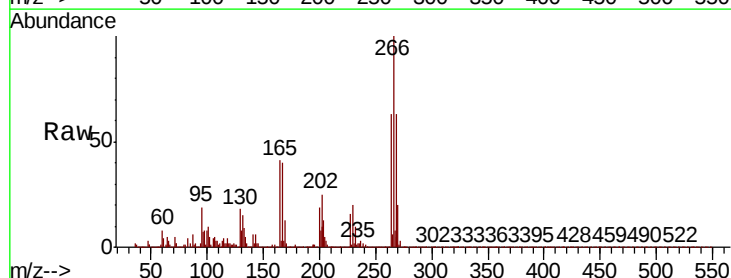
Delta R.T. -0.01 min

Lab File: BP000848.D

Acq: 17 Oct 2019 20:37

Tgt Ion:266 Resp: 257414

Ion	Ratio	Lower	Upper
266	100		
268	63.3	53.2	79.8
264	63.2	49.0	73.4

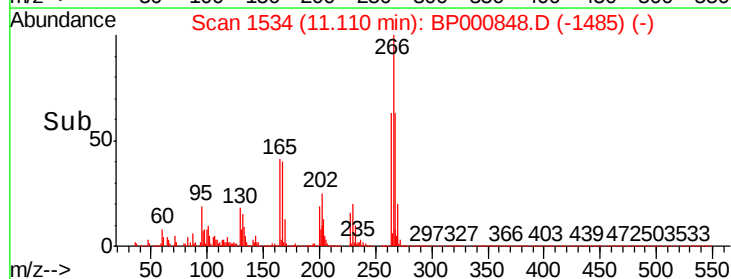
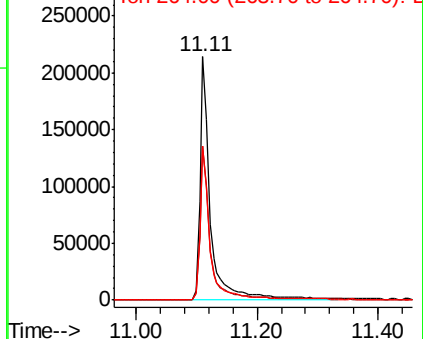


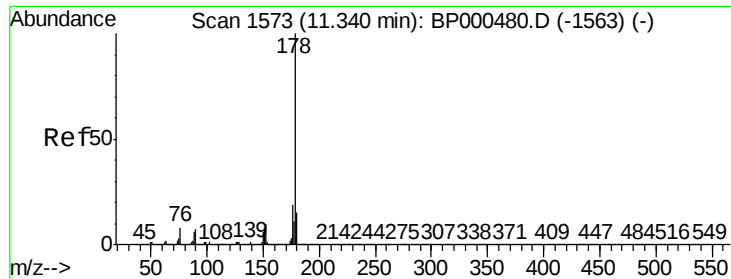
Abundance

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

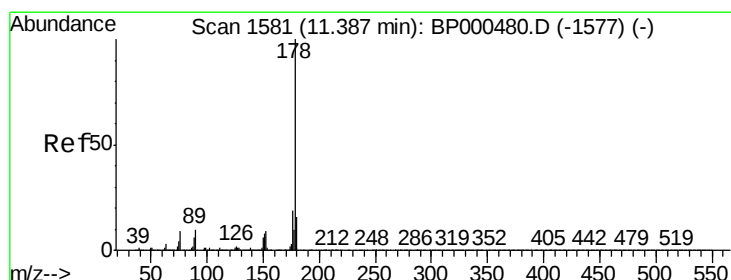
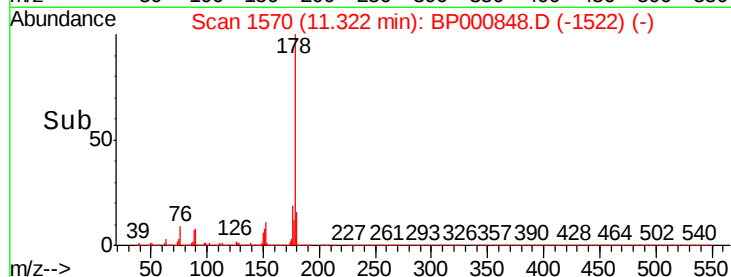
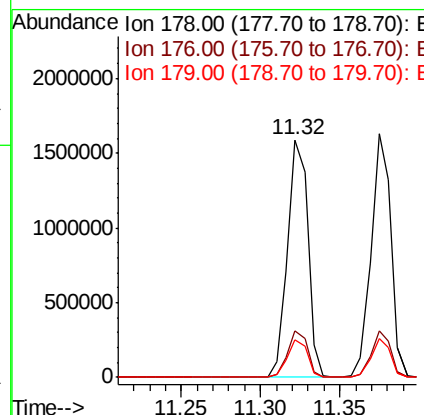
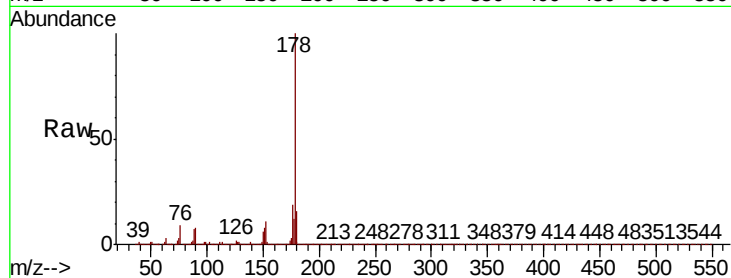




#71
Phenanthrene
Concen: 39.852 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

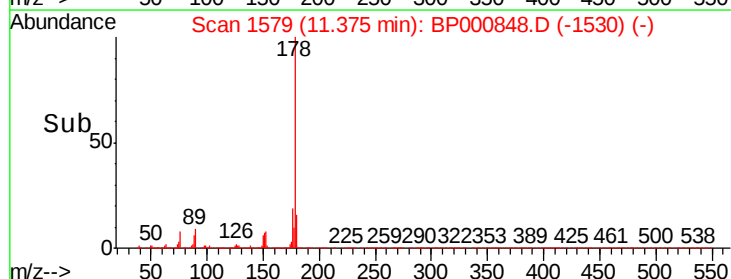
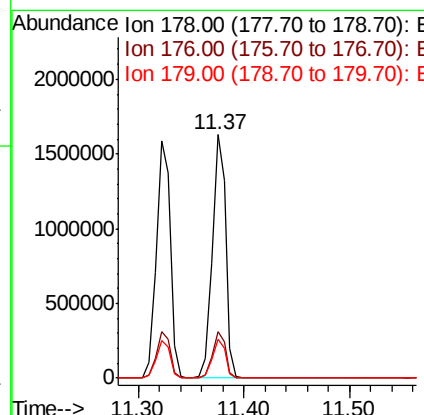
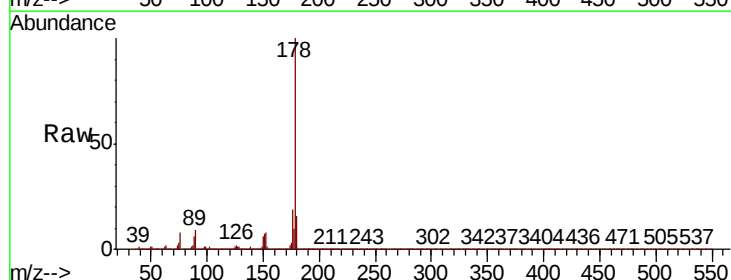
Instrument :
BNA_P
ClientSampleId :
PB123970BS

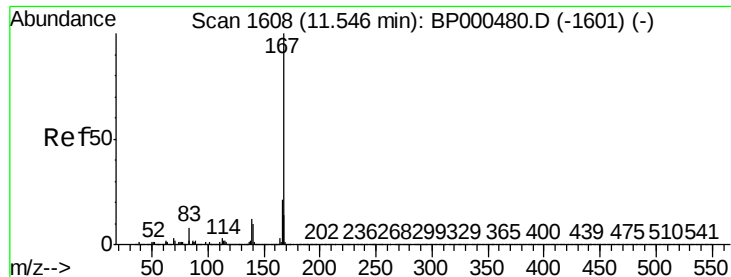
Tot Ion:178 Resp: 1416620
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.9 12.2 18.4



#72
Anthracene
Concen: 40.844 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion:178 Resp: 1439586
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.8 12.6 19.0



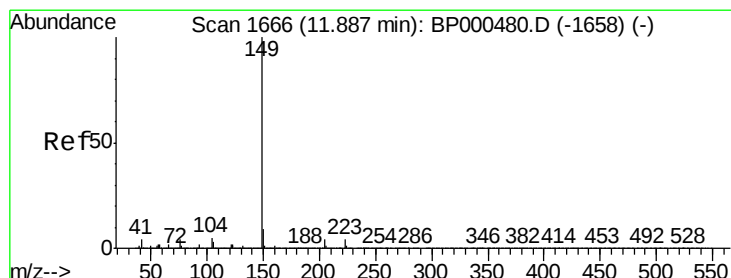
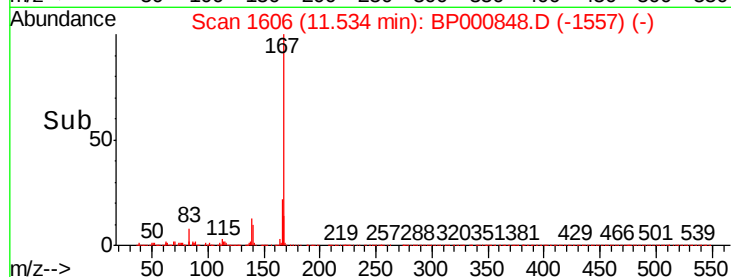
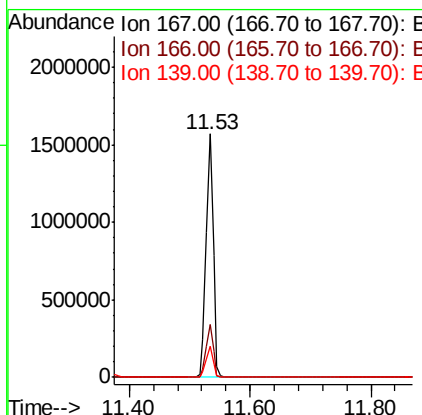
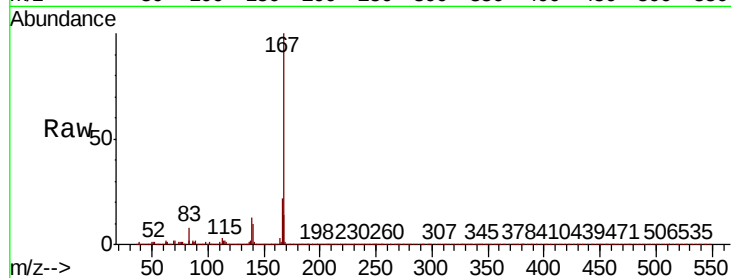


#73
 Carbazole
 Concen: 39.475 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BP000848.D
 Acq: 17 Oct 2019 20:37

Instrument :
 BNA_P
 ClientSampleId :
 PB123970BS

Tot Ion:167 Resp: 1289738

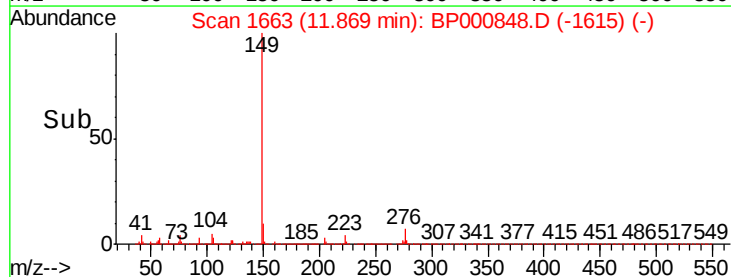
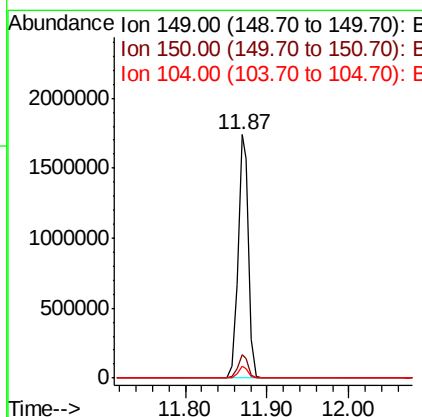
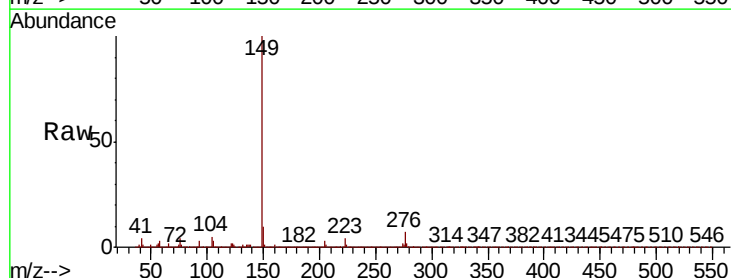
Ion	Ratio	Lower	Upper
167	100		
166	21.6	16.9	25.3
139	12.8	9.7	14.5

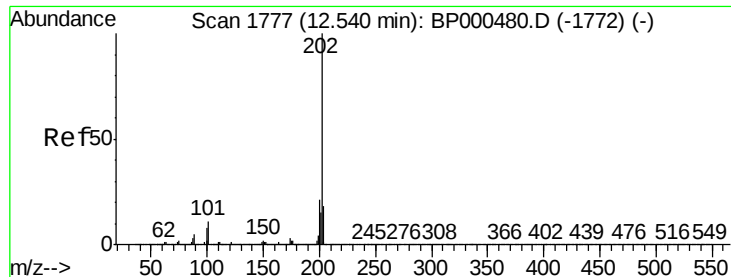


#74
 Di-n-butylphthalate
 Concen: 38.793 ng
 RT: 11.87 min Scan# 1663
 Delta R.T. -0.02 min
 Lab File: BP000848.D
 Acq: 17 Oct 2019 20:37

Tgt Ion:149 Resp: 1543996

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.2
104	4.8	3.7	5.5

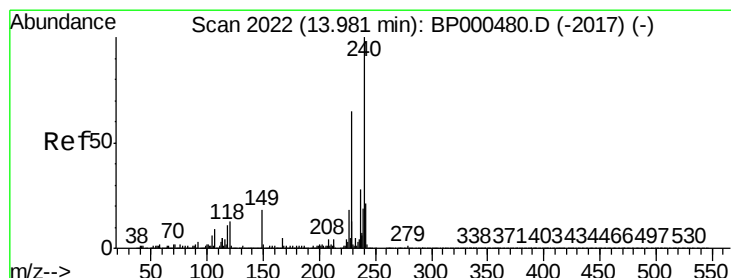
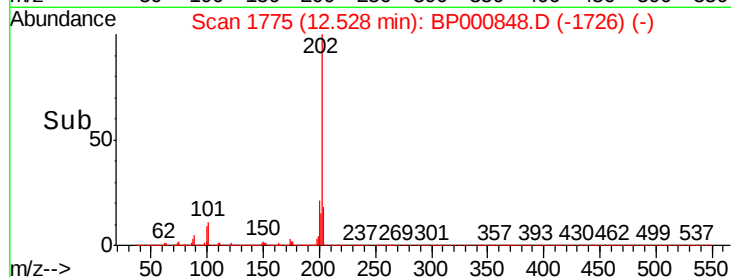
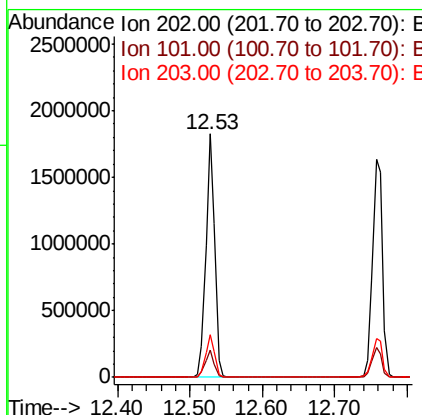
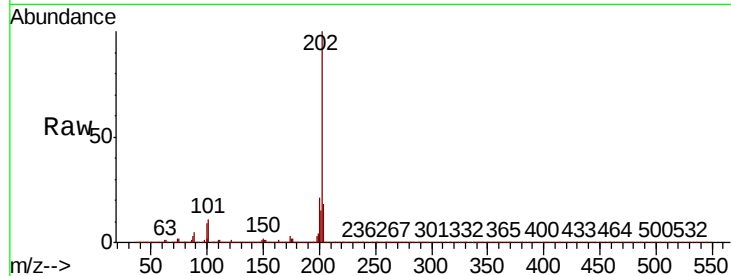




#75
 Fluoranthene
 Concen: 38.758 ng
 RT: 12.53 min Scan# 1775
 Delta R.T. -0.01 min
 Lab File: BP000848.D
 Acq: 17 Oct 2019 20:37

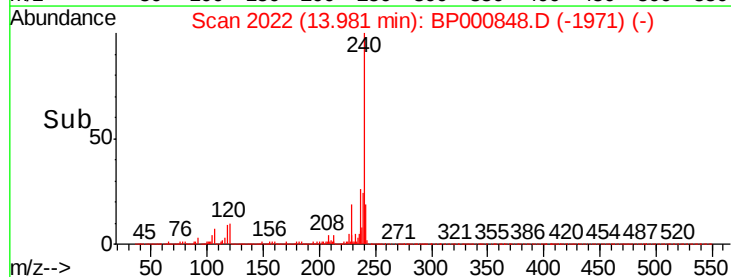
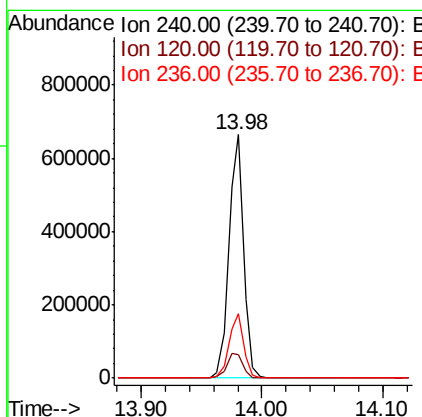
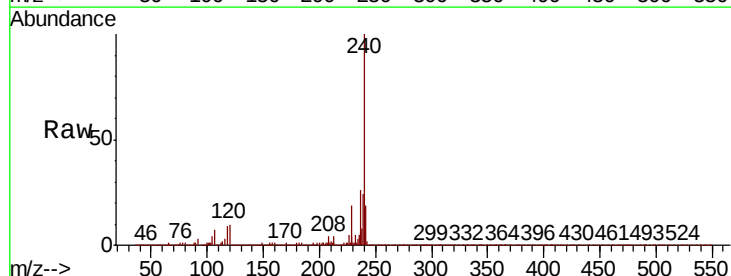
Instrument :
 BNA_P
 ClientSampleId :
 PB123970BS

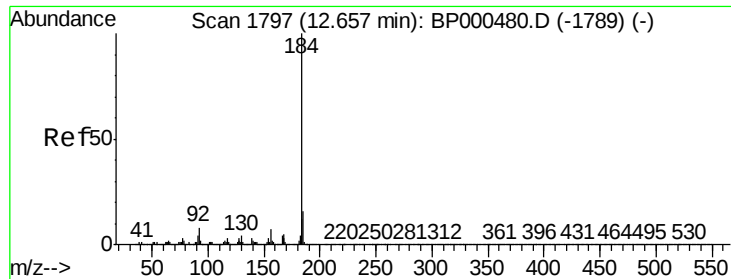
Tot Ion:202 Resp: 1547328
 Ion Ratio Lower Upper
 202 100
 101 11.2 0.0 31.3
 203 17.8 0.0 38.1



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.00 min
 Lab File: BP000848.D
 Acq: 17 Oct 2019 20:37

Tgt Ion:240 Resp: 560600
 Ion Ratio Lower Upper
 240 100
 120 9.7 10.1 15.1#
 236 26.2 22.7 34.1





#77

Benzidine

Concen: 31.881 ng

RT: 12.65 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BP000848.D

Acq: 17 Oct 2019 20:37

Instrument :

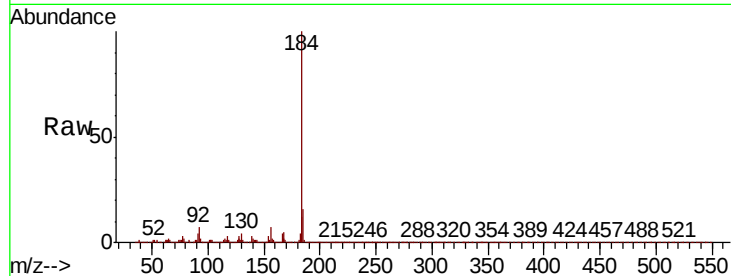
BNA_P

ClientSampleId :

PB123970BS

Tot Ion:184 Resp: 517550

Ion	Ratio	Lower	Upper
184	100		
185	15.6	12.7	19.1
183	12.0	9.7	14.5

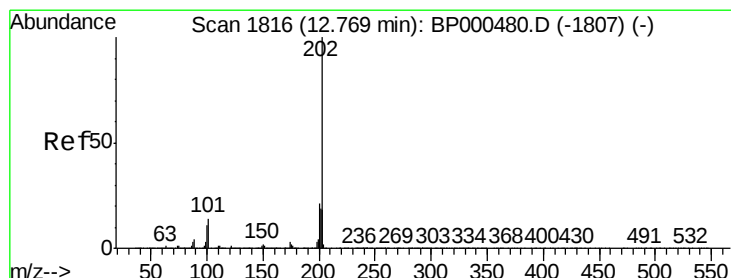
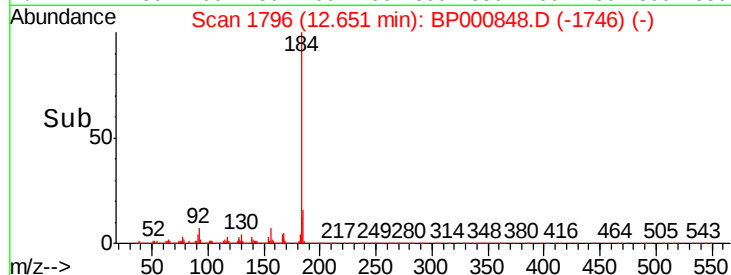
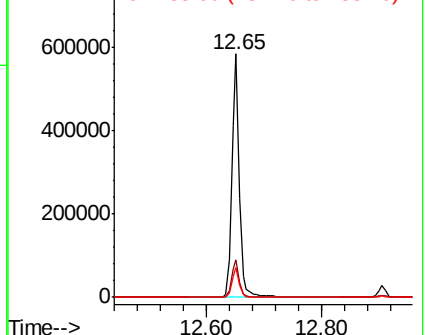


Abundance

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: 40.396 ng

RT: 12.76 min Scan# 1814

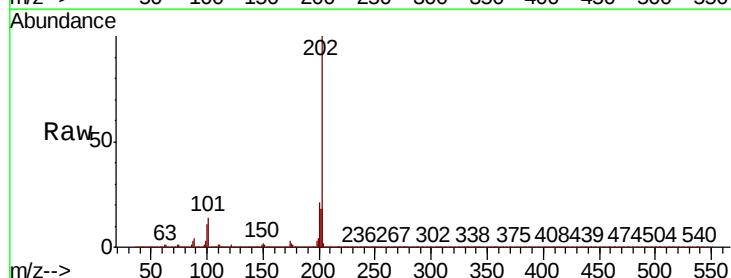
Delta R.T. -0.01 min

Lab File: BP000848.D

Acq: 17 Oct 2019 20:37

Tgt Ion:202 Resp: 1561885

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.1	25.7
203	17.9	14.6	21.8

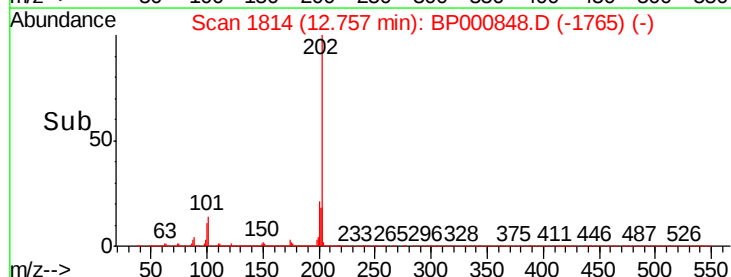
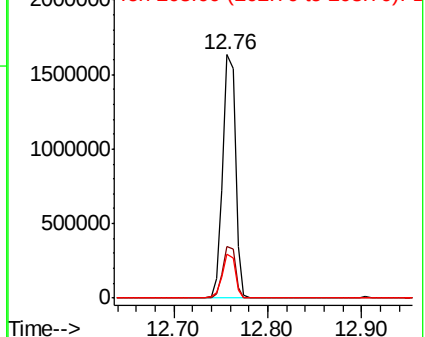


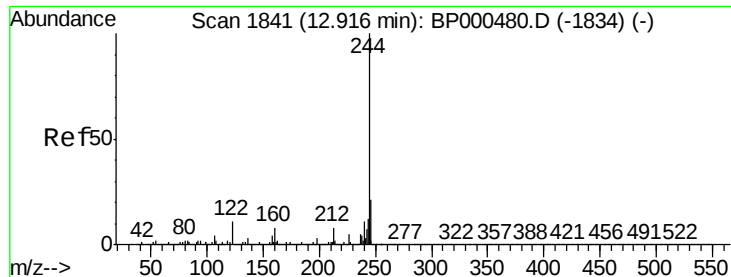
Abundance

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: 65.694 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BP000848.D

Acq: 17 Oct 2019 20:37

Instrument :

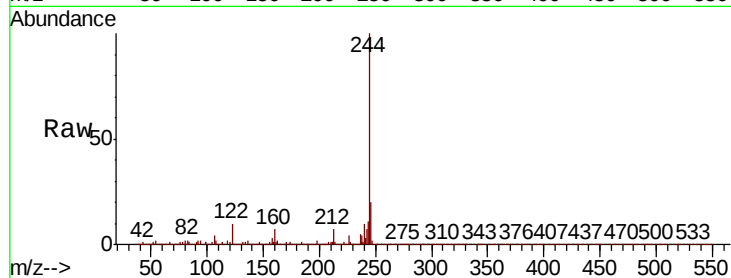
BNA_P

ClientSampleId :

PB123970BS

Tot Ion:244 Resp: 1818907

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	10.4	8.9	13.3

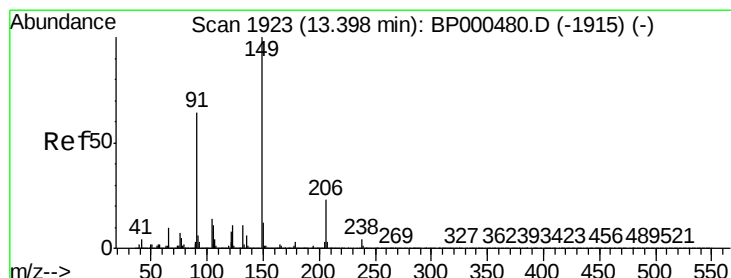
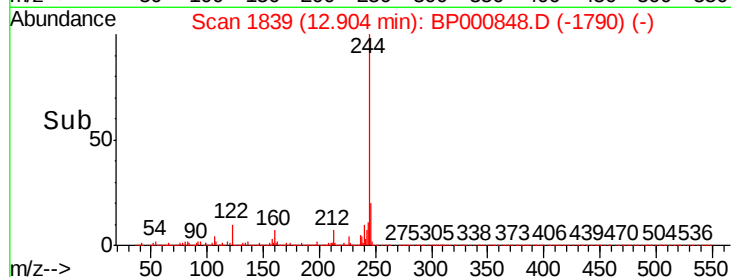
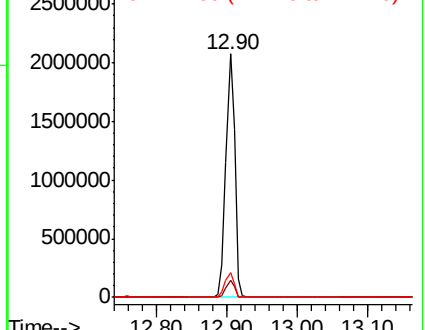


Abundance

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: 39.363 ng

RT: 13.39 min Scan# 1922

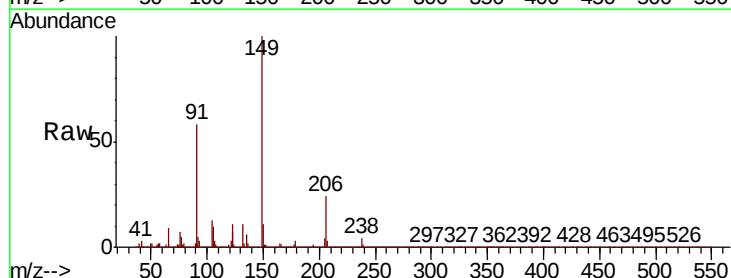
Delta R.T. -0.01 min

Lab File: BP000848.D

Acq: 17 Oct 2019 20:37

Tgt Ion:149 Resp: 663192

Ion	Ratio	Lower	Upper
149	100		
91	58.3	51.0	76.4
206	24.1	18.2	27.4

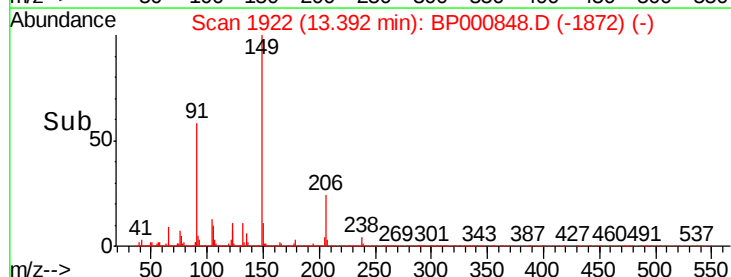
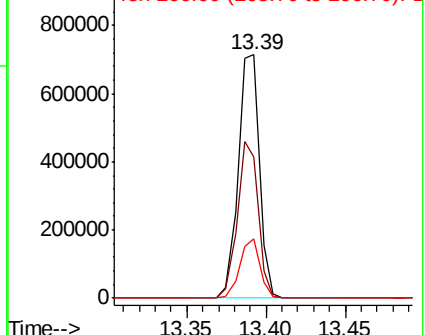


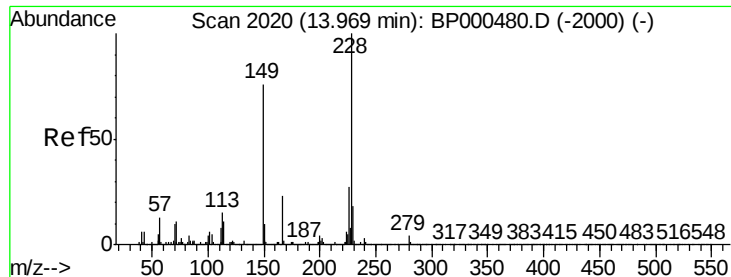
Abundance

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: 39.793 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BP000848.D

Acq: 17 Oct 2019 20:37

Instrument :

BNA_P

ClientSampleId :

PB123970BS

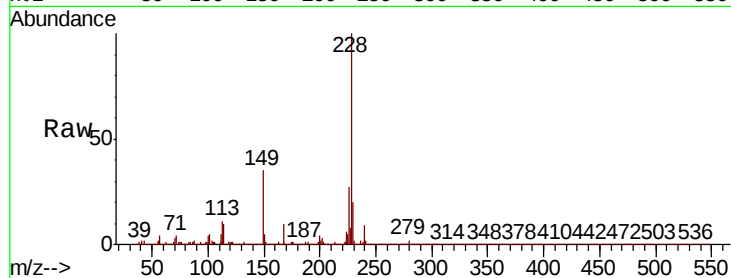
Tot Ion:228 Resp: 1361102

Ion Ratio Lower Upper

228 100

226 27.3 21.4 32.2

229 19.8 14.7 22.1

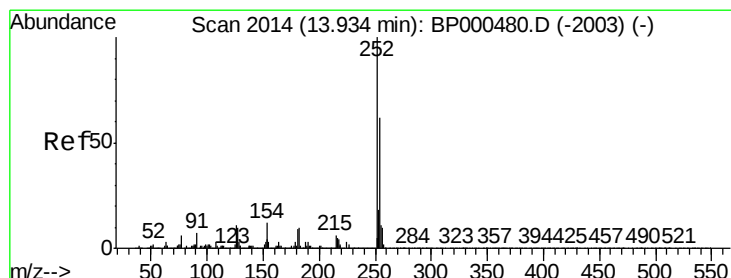
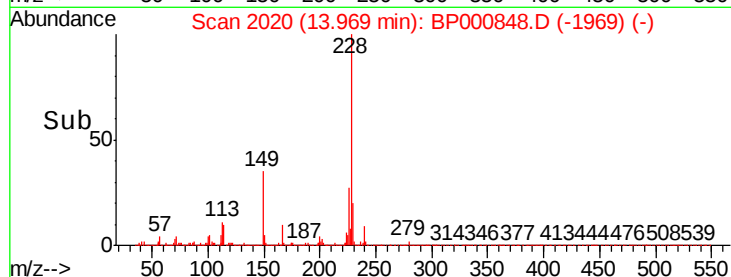
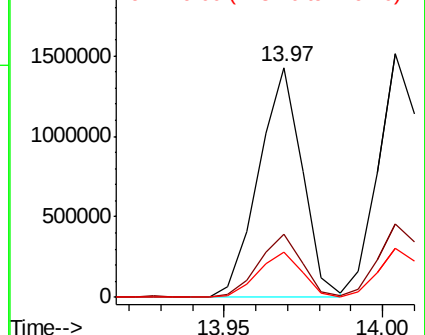


Abundance

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: 37.986 ng

RT: 13.93 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BP000848.D

Acq: 17 Oct 2019 20:37

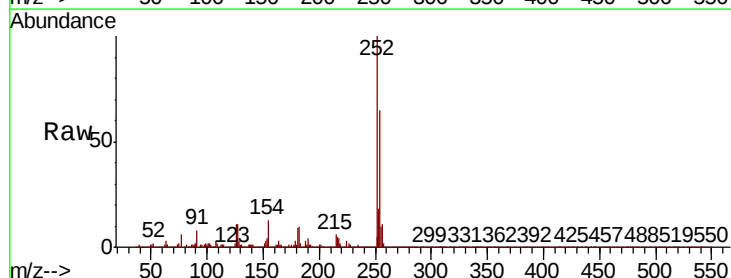
Tgt Ion:252 Resp: 516091

Ion Ratio Lower Upper

252 100

254 64.7 49.8 74.8

126 11.1 8.9 13.3

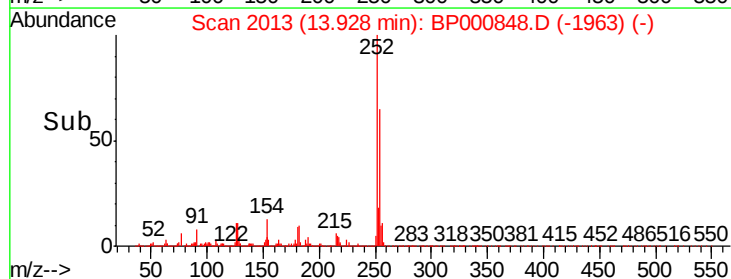
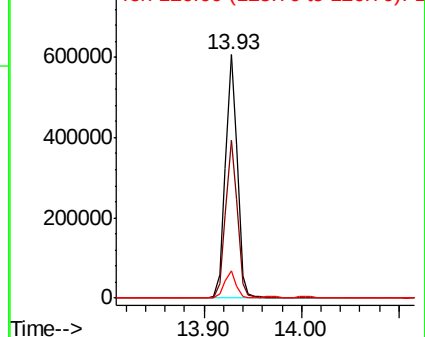


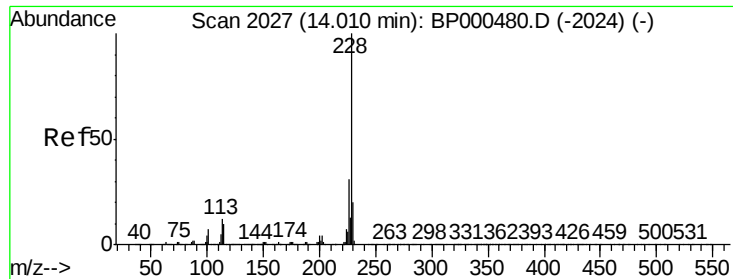
Abundance

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

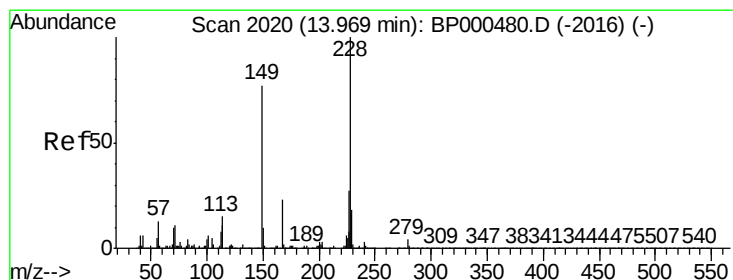
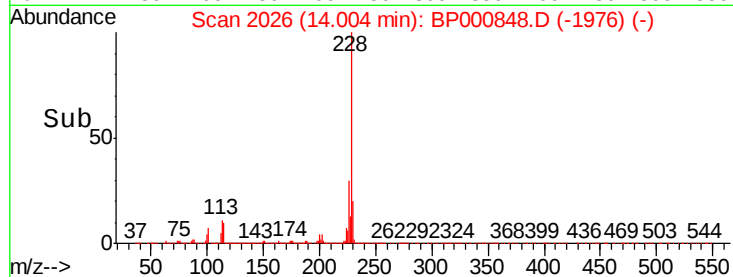
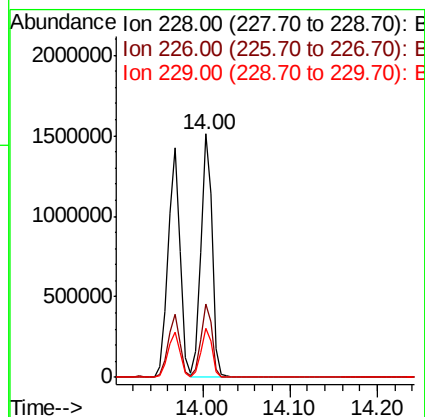
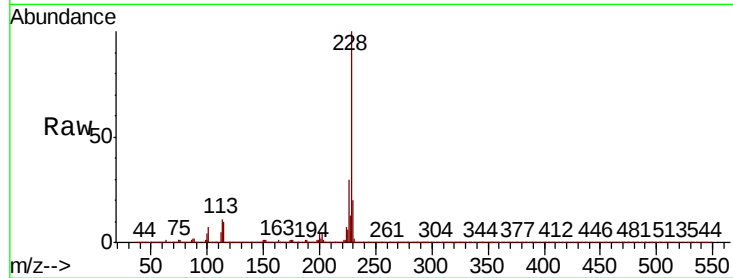




#83
Chrysene
Concen: 40.062 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

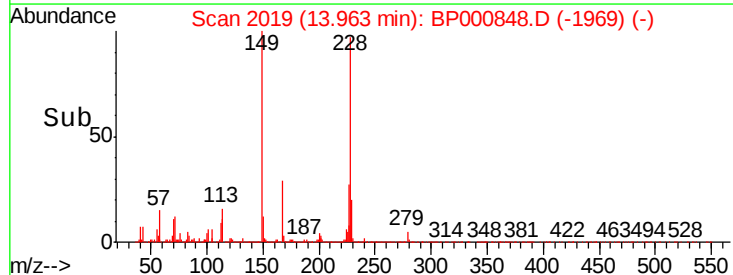
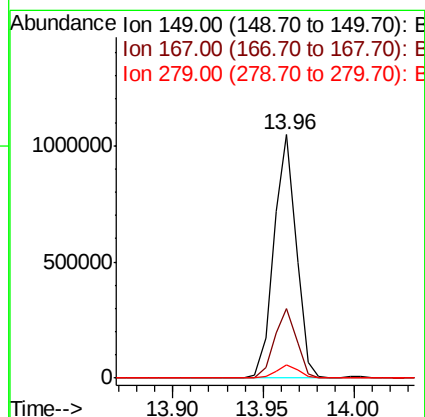
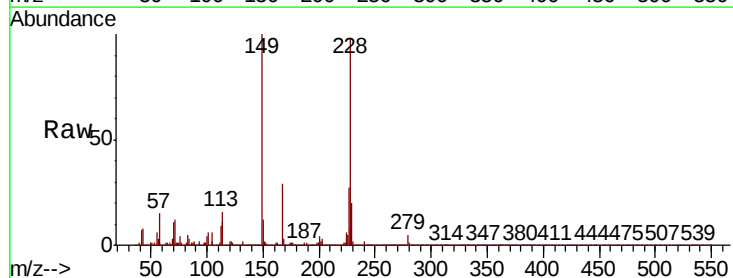
Instrument :
BNA_P
ClientSampleId :
PB123970BS

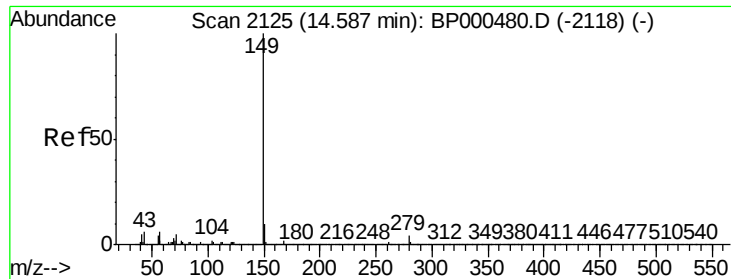
Tot Ion:228 Resp: 1344965
Ion Ratio Lower Upper
228 100
226 30.4 24.7 37.1
229 20.0 16.3 24.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.128 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion:149 Resp: 892692
Ion Ratio Lower Upper
149 100
167 28.6 23.6 35.4
279 5.3 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 41.856 ng

RT: 14.58 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BP000848.D

Acq: 17 Oct 2019 20:37

Instrument :

BNA_P

ClientSampleId :

PB123970BS

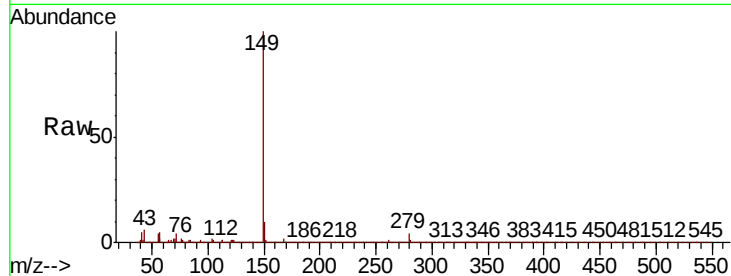
Tot Ion:149 Resp: 1607588

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

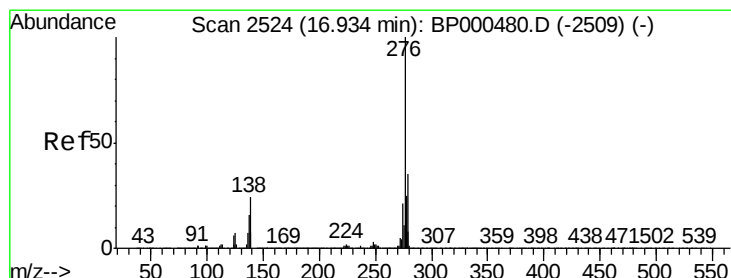
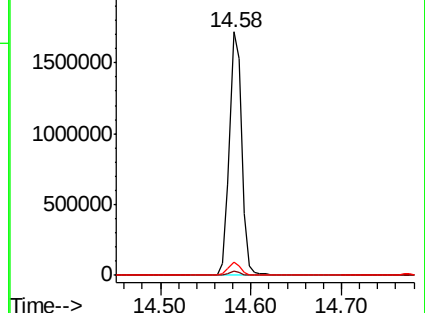
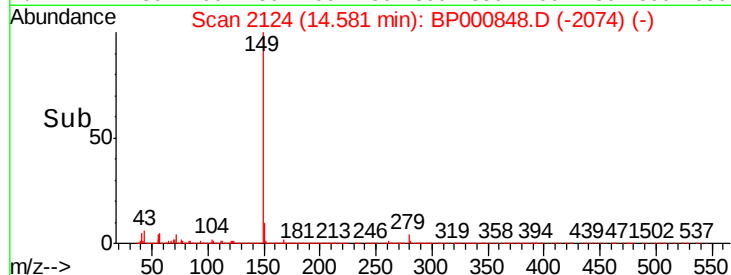
43 5.4 4.6 7.0



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: 38.259 ng

RT: 16.95 min Scan# 2526

Delta R.T. 0.01 min

Lab File: BP000848.D

Acq: 17 Oct 2019 20:37

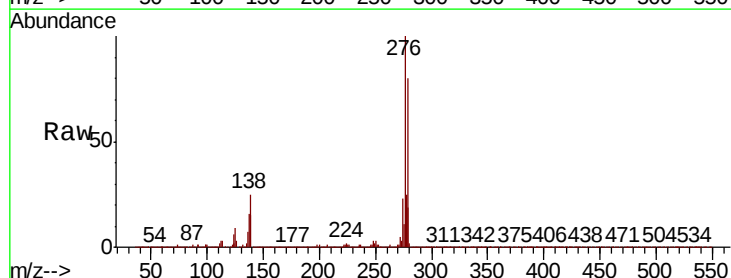
Tgt Ion:276 Resp: 1604408

Ion Ratio Lower Upper

276 100

138 24.7 20.9 31.3

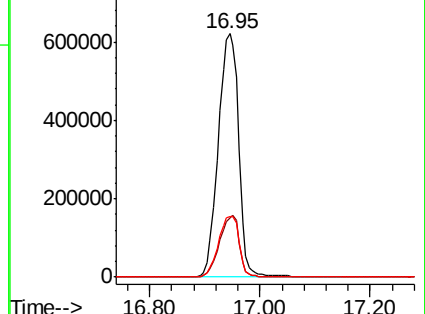
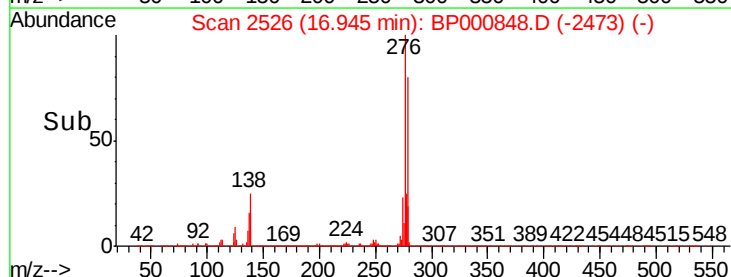
277 25.6 20.6 30.8



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



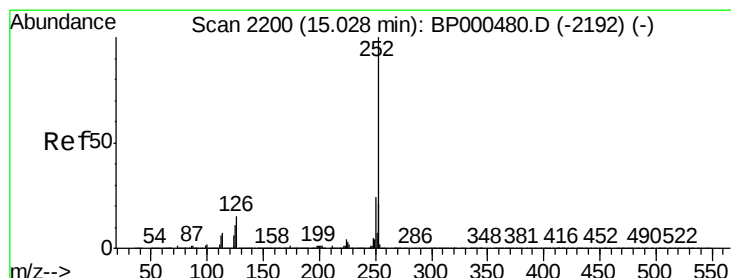
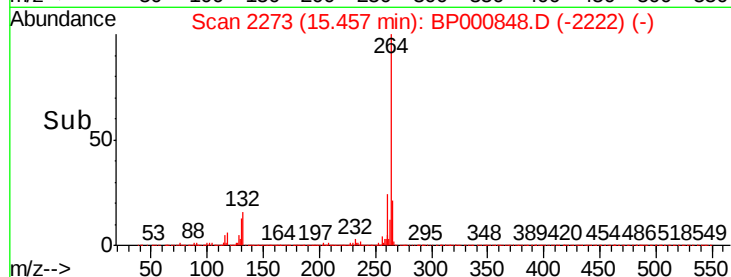
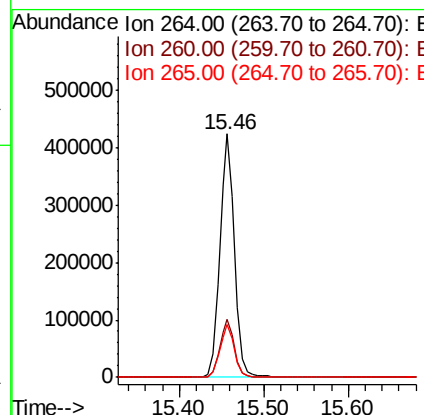
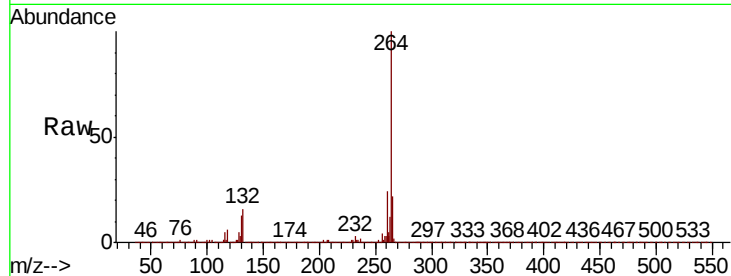


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Instrument :
BNA_P
ClientSampleId :
PB123970BS

Tot Ion:264 Resp: 518293

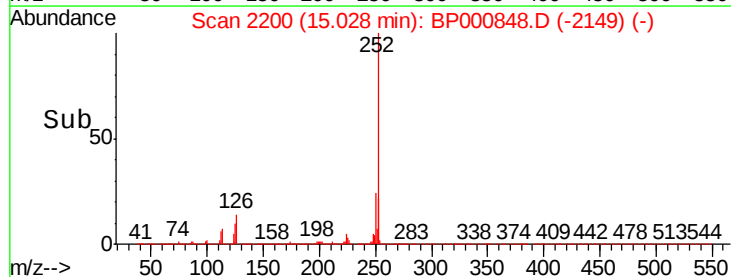
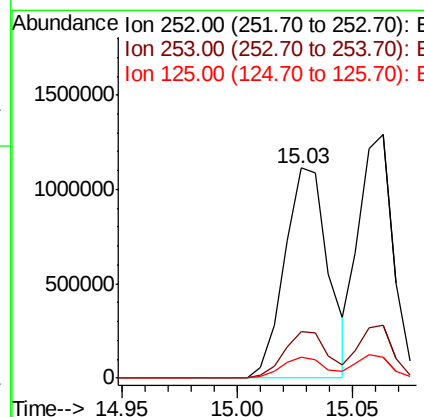
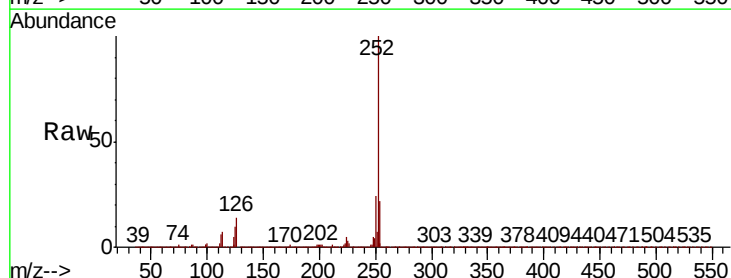
Ion	Ratio	Lower	Upper
264	100		
260	24.0	20.3	30.5
265	21.5	18.0	27.0

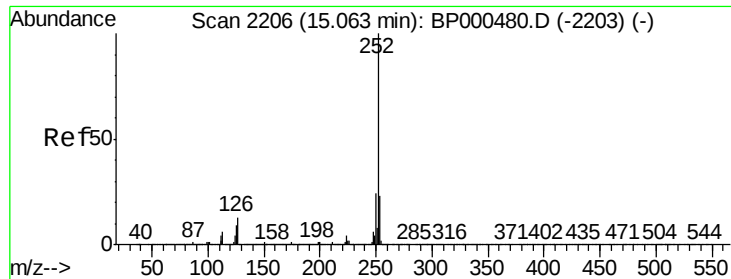


#88
Benzo(b)fluoranthene
Concen: 49.736 ng
RT: 15.03 min Scan# 2200
Delta R.T. -0.00 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion:252 Resp: 1462430

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.4
125	10.2	8.9	13.3





#89

Benzo(k)fluoranthene

Concen: 48.443 ng

RT: 15.06 min Scan# 2206

Delta R.T. -0.00 min

Lab File: BP000848.D

Acq: 17 Oct 2019 20:37

Instrument :

BNA_P

ClientSampleId :

PB123970BS

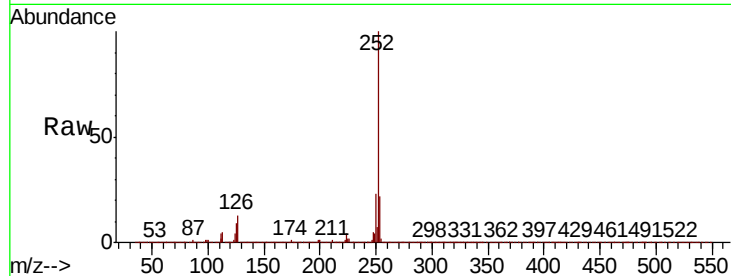
Tot Ion:252 Resp: 1356103

Ion Ratio Lower Upper

252 100

253 21.9 18.4 27.6

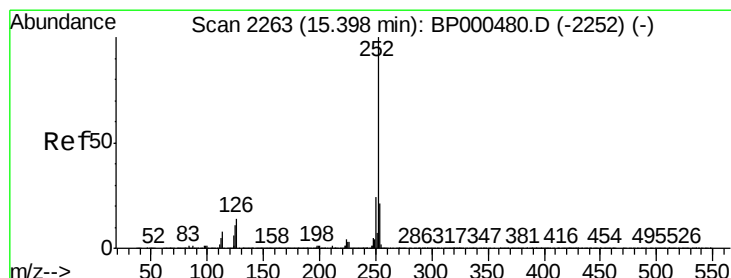
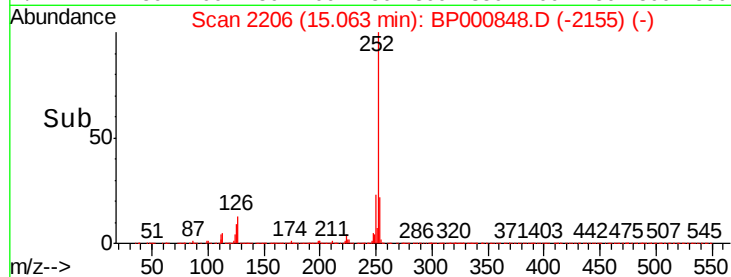
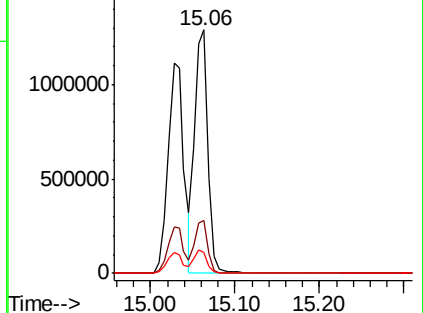
125 8.7 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 47.499 ng

RT: 15.40 min Scan# 2263

Delta R.T. -0.00 min

Lab File: BP000848.D

Acq: 17 Oct 2019 20:37

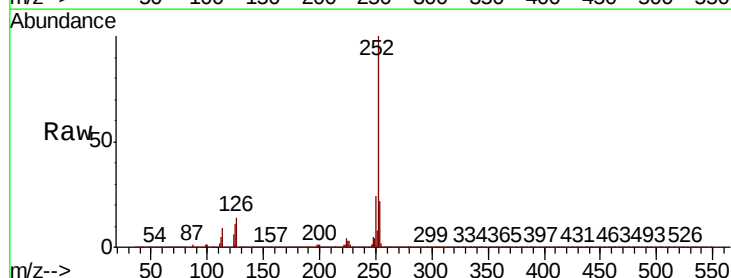
Tgt Ion:252 Resp: 1301966

Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.6

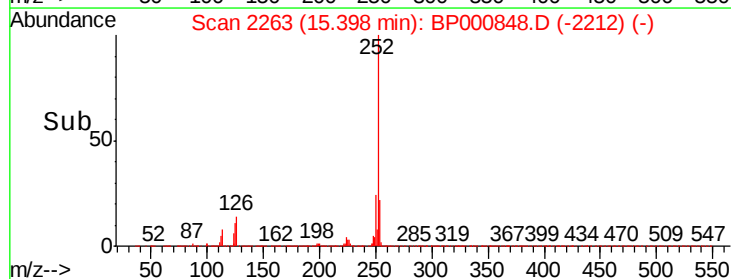
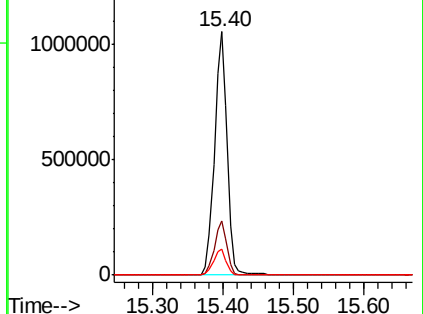
125 10.7 8.4 12.6

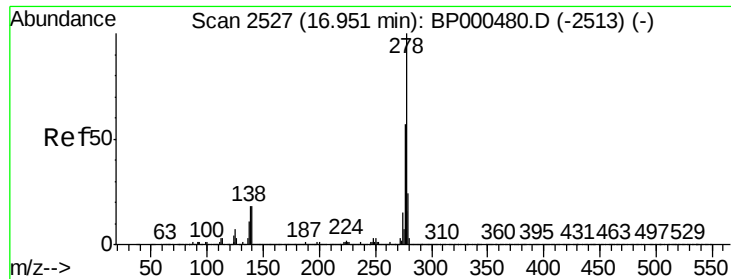


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



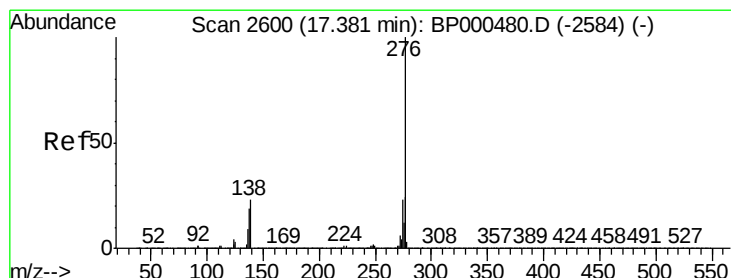
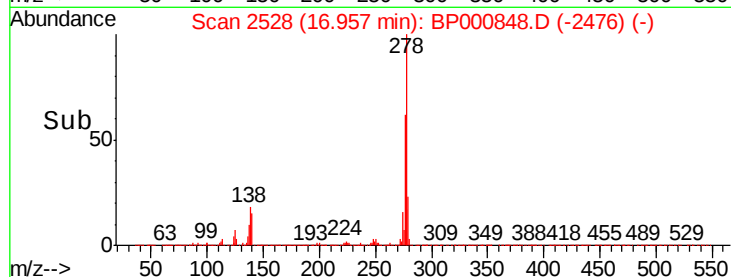
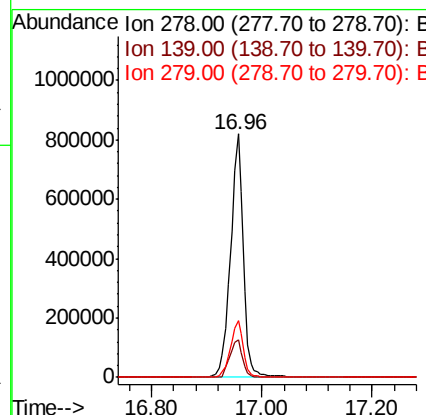
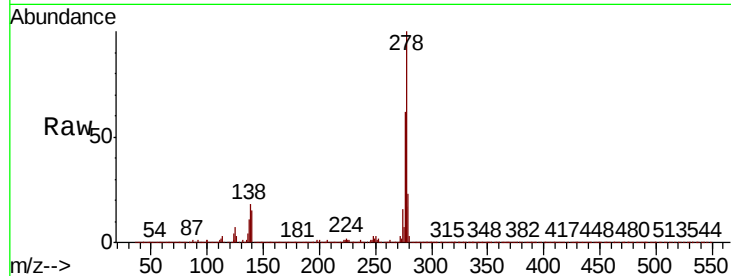


#91
Dibenzo(a,h)anthracene
Concen: 50.576 ng
RT: 16.96 min Scan# 2528
Delta R.T. 0.01 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Instrument :
BNA_P
ClientSampleId :
PB123970BS

Tot Ion:278 Resp: 1344542

Ion	Ratio	Lower	Upper
278	100		
139	15.3	14.1	21.1
279	23.4	19.5	29.3



#92
Benzo(g,h,i)perylene
Concen: 49.885 ng
RT: 17.39 min Scan# 2601
Delta R.T. 0.01 min
Lab File: BP000848.D
Acq: 17 Oct 2019 20:37

Tgt Ion:276 Resp: 1347568

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.4	29.2
138	20.9	18.5	27.7

