

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
 Data File : BP000864.D
 Acq On : 18 Oct 2019 03:05
 Operator : JU
 Sample : K5401-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RBR200036-RT1488

Quant Time: Oct 18 07:49:30 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	227056	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	768737	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	411556	20.00	ng	-0.02
64) Phenanthrene-d10	11.30	188	749317	20.00	ng	-0.01
76) Chrysene-d12	13.97	240	561632	20.00	ng	0.00
87) Perylene-d12	15.45	264	668662	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	1699937	120.35	ng	0.00
7) Phenol-d6	6.40	99	2085419	122.52	ng	0.00
23) Nitrobenzene-d5	7.32	82	1220376	96.96	ng	-0.02
42) 2,4,6-Tribromophenol	10.60	330	661417	150.82	ng	-0.01
45) 2-Fluorobiphenyl	9.12	172	2427847	95.45	ng	-0.01
79) Terphenyl-d14	12.90	244	2547361	91.83	ng	-0.01

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.51	88	207792	36.838	ng	99
3) Pyridine	3.26	79	517258	33.563	ng	99
4) n-Nitrosodimethylamine	3.19	42	180905	41.714	ng	96
6) Aniline	6.42	93	653943	31.623	ng	# 13
8) 2-Chlorophenol	6.55	128	613920	44.038	ng	95
9) Benzaldehyde	6.30	77	318767	35.953	ng	95
10) Phenol	6.42	94	699917	40.161	ng	86
11) bis(2-Chloroethyl)ether	6.49	93	570940	42.581	ng	99
12) 1,3-Dichlorobenzene	6.69	146	709764	42.001	ng	98
13) 1,4-Dichlorobenzene	6.77	146	721963	42.457	ng	98
14) 1,2-Dichlorobenzene	6.92	146	655575	41.757	ng	98
15) Benzyl Alcohol	6.90	79	460676	41.907	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.03	45	476582	38.534	ng	73
17) 2-Methylphenol	7.02	107	499064	43.318	ng	96
18) Hexachloroethane	7.26	117	243988	40.316	ng	94
19) n-Nitroso-di-n-propylamine	7.17	70	332507	42.380	ng	99
20) 3+4-Methylphenols	7.17	107	603091	44.736	ng	# 72
22) Acetophenone	7.16	105	827682	46.596	ng	# 97
24) Nitrobenzene	7.33	77	563689	46.435	ng	99
25) Isophorone	7.58	82	1068650	47.838	ng	99
26) 2-Nitrophenol	7.65	139	329424	51.602	ng	98
27) 2,4-Dimethylphenol	7.70	122	540207	55.203	ng	98
28) bis(2-Chloroethoxy)methane	7.79	93	710087	46.775	ng	100
29) 2,4-Dichlorophenol	7.90	162	554722	50.134	ng	98
30) 1,2,4-Trichlorobenzene	7.98	180	623721	47.998	ng	98
31) Naphthalene	8.06	128	1750955	48.769	ng	99
32) Benzoic acid	7.83	122	275224	44.541	ng	98
33) 4-Chloroaniline	8.10	127	514003	32.606	ng	99
34) Hexachlorobutadiene	8.18	225	379004	48.261	ng	97
36) 4-Chloro-3-methylphenol	8.60	107	543747	50.175	ng	98
37) 2-Methylnaphthalene	8.75	142	1205026	49.998	ng	98
38) 1-Methylnaphthalene	8.85	142	1112826	48.865	ng	97
40) 1,2,4,5-Tetrachlorobenzene	8.92	216	636815	48.887	ng	99
41) Hexachlorocyclopentadiene	8.91	237	239340	49.012	ng	99

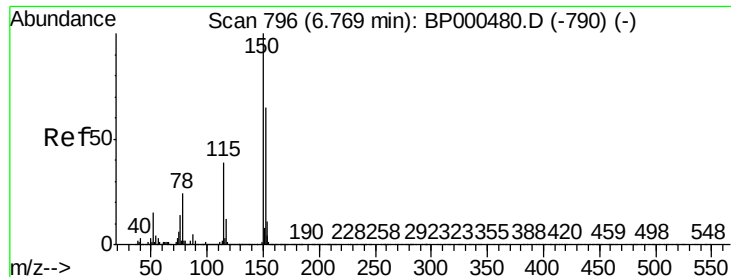
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.04	196	394697	49.222	ng	99
44) 2,4,5-Trichlorophenol	9.08	196	418682	50.570	ng	98
46) 1,1'-Biphenyl	9.22	154	1469835	47.315	ng	97
47) 2-Chloronaphthalene	9.25	162	1152250	47.967	ng	99
48) 2-Nitroaniline	9.34	65	267862	46.059	ng	95
49) Acenaphthylene	9.66	152	1780484	49.129	ng	99
50) Dimethylphthalate	9.53	163	1843900	64.479	ng	100
51) 2,6-Dinitrotoluene	9.59	165	310191	49.741	ng	97
52) Acenaphthene	9.83	154	1029680	46.837	ng	99
53) 3-Nitroaniline	9.76	138	241049	33.734	ng	88
54) 2,4-Dinitrophenol	9.87	184	90947	43.705	ng	99
55) Dibenzofuran	10.01	168	1589374	48.364	ng	99
56) 4-Nitrophenol	9.94	139	387006	84.832	ng	95
57) 2,4-Dinitrotoluene	10.00	165	396556	47.960	ng	96
58) Fluorene	10.35	166	1221451	52.151	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.13	232	335139	47.886	ng	98
60) Diethylphthalate	10.23	149	1335092	49.182	ng	99
61) 4-Chlorophenyl-phenylether	10.35	204	650254	51.629	ng	97
62) 4-Nitroaniline	10.38	138	302506	44.018	ng	97
63) Azobenzene	10.50	77	1024965	49.178	ng	98
65) 4,6-Dinitro-2-methylphenol	10.41	198	89382	26.909	ng	99
66) n-Nitrosodiphenylamine	10.47	169	1120165	51.327	ng	97
67) 4-Bromophenyl-phenylether	10.84	248	430149	50.997	ng	97
68) Hexachlorobenzene	10.92	284	460558	48.049	ng	# 94
69) Atrazine	11.00	200	352318	49.194	ng	98
70) Pentachlorophenol	11.11	266	397363	103.215	ng	97
71) Phenanthrene	11.33	178	1931078	51.314	ng	100
72) Anthracene	11.37	178	1891553	50.693	ng	99
73) Carbazole	11.53	167	1685970	48.742	ng	97
74) Di-n-butylphthalate	11.87	149	2064197	48.989	ng	99
75) Fluoranthene	12.53	202	2234920	52.878	ng	99
77) Benzidine	12.65	184	1297456	79.777	ng	98
78) Pyrene	12.76	202	2224473	57.427	ng	99
80) Butylbenzylphthalate	13.39	149	870124	51.550	ng	99
81) Benzo(a)anthracene	13.97	228	1792903	52.321	ng	98
82) 3,3'-Dichlorobenzidine	13.93	252	708344	52.041	ng	97
83) Chrysene	14.00	228	1727798	51.371	ng	100
84) Bis(2-ethylhexyl)phthalate	13.96	149	1131292	53.290	ng	99
85) Di-n-octyl phthalate	14.58	149	2067111	53.722	ng	99
86) Indeno(1,2,3-cd)pyrene	16.94	276	2007504	47.783	ng	98
88) Benzo(b)fluoranthene	15.03	252	2072597	54.636	ng	98
89) Benzo(k)fluoranthene	15.06	252	1655156	45.829	ng	98
90) Benzo(a)pyrene	15.40	252	1857524	52.528	ng	99
91) Dibenzo(a,h)anthracene	16.96	278	1648138	48.055	ng	97
92) Benzo(g,h,i)perylene	17.39	276	1644493	47.187	ng	96

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

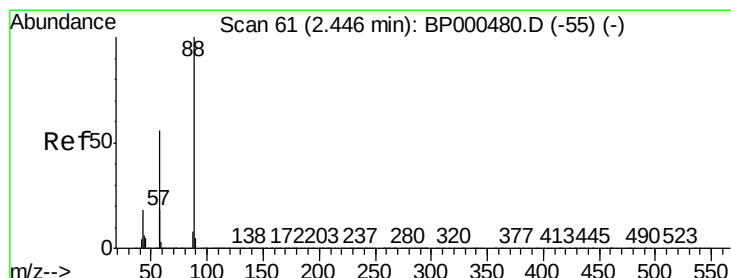
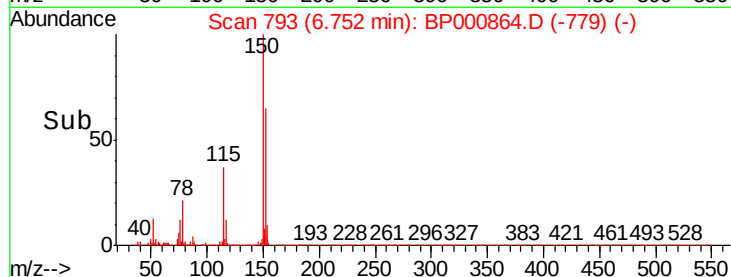
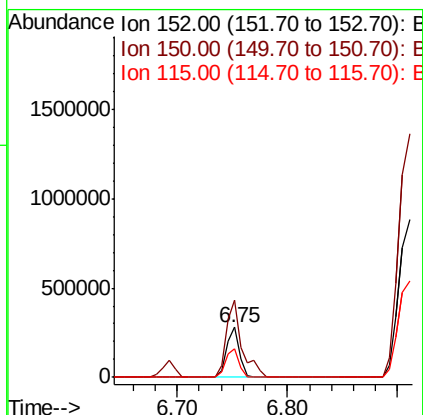
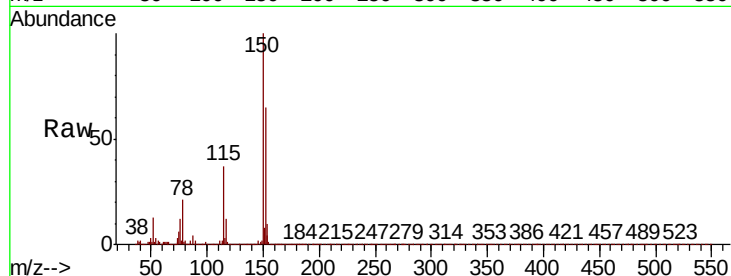


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.02 min
Lab File: BP000864.D
Acq: 18 Oct 2019 03:05

Instrument :
BNA_P
ClientSampleId :
RBR200036-RT1488

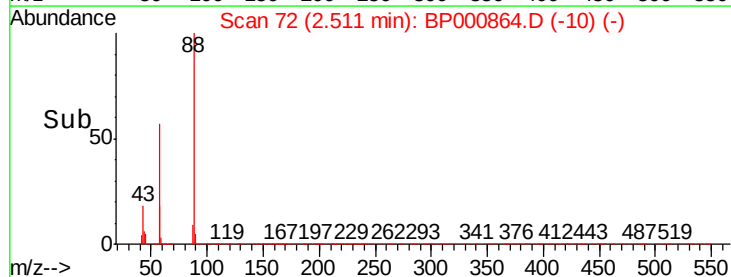
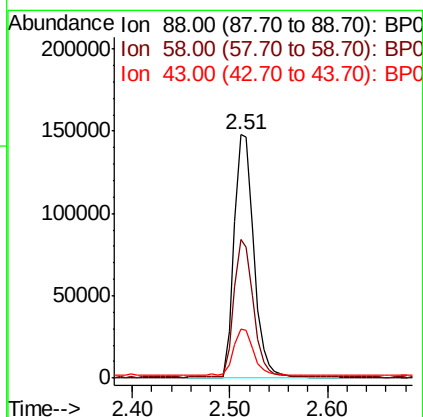
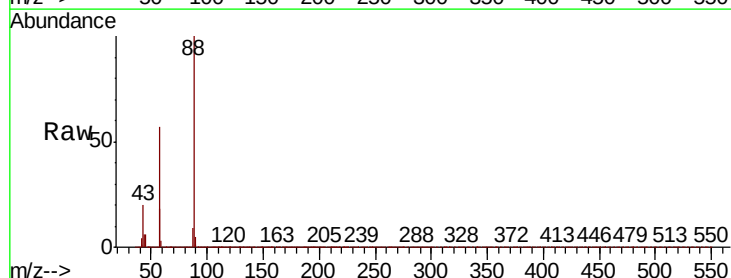
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.1	186.1
115	57.3	48.7	73.1

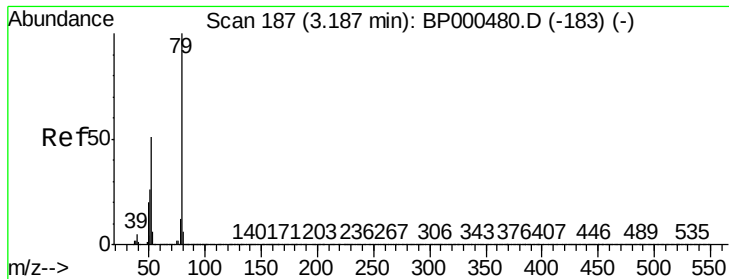


#2

1,4-Dioxane
Concen: 36.838 ng
RT: 2.51 min Scan# 72
Delta R.T. 0.06 min
Lab File: BP000864.D
Acq: 18 Oct 2019 03:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.6	45.3	67.9
43	18.9	14.5	21.7





#3

Pvridine

Concen: 33.563 ng

RT: 3.26 min Scan# 199

Delta R.T. 0.07 min

Lab File: BP000864.D

Acq: 18 Oct 2019 03:05

Instrument :

BNA_P

ClientSampleId :

RBR200036-RT1488

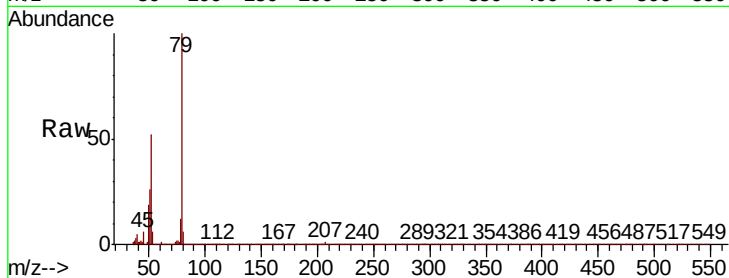
Tot Ion: 79 Resp: 517258

Ion Ratio Lower Upper

79 100

52 52.3 40.7 61.1

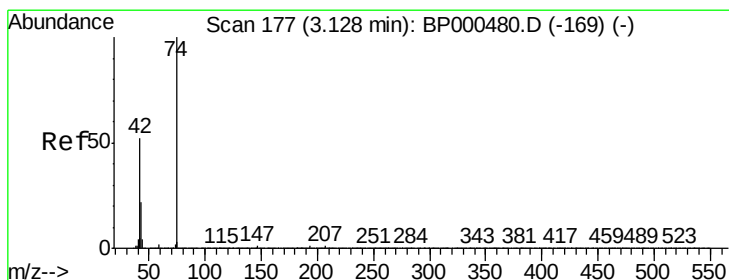
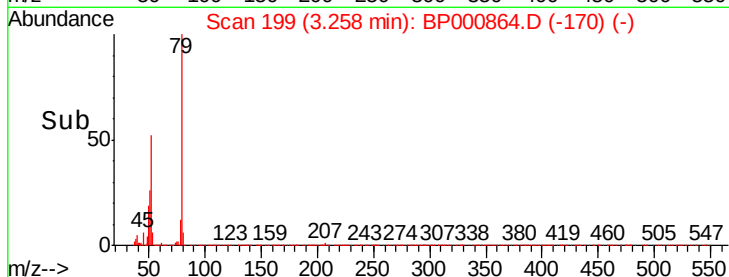
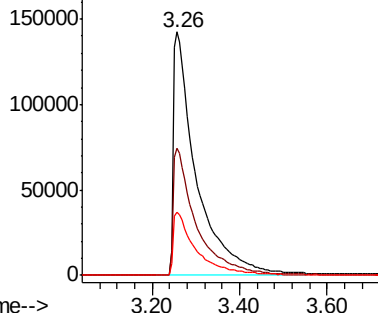
51 25.7 20.5 30.7



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 41.714 ng

RT: 3.19 min Scan# 188

Delta R.T. 0.06 min

Lab File: BP000864.D

Acq: 18 Oct 2019 03:05

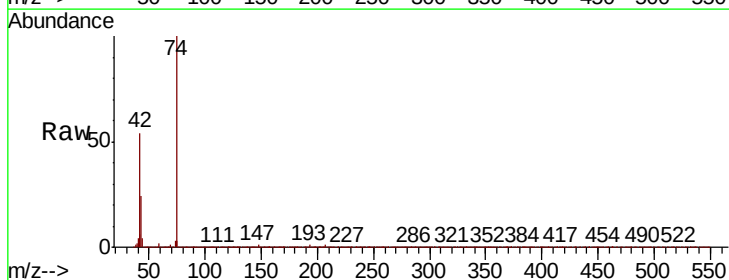
Tgt Ion: 42 Resp: 180905

Ion Ratio Lower Upper

42 100

74 185.1 152.4 228.6

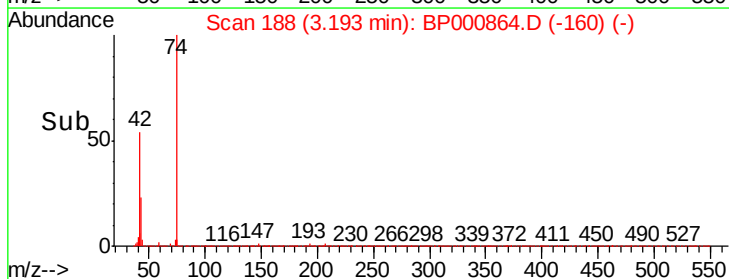
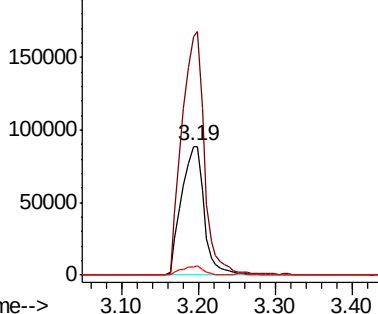
44 6.6 5.6 8.4

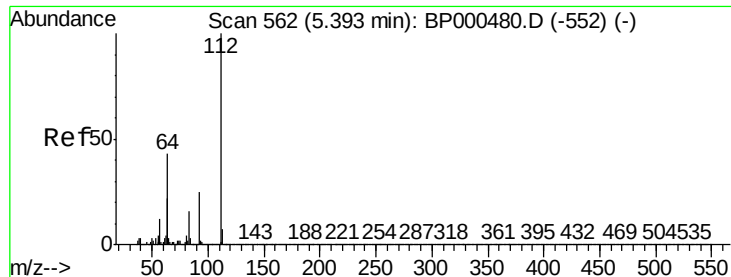


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 120.347 ng

RT: 5.39 min Scan# 561

Delta R.T. -0.01 min

Lab File: BP000864.D

Acq: 18 Oct 2019 03:05

Instrument :

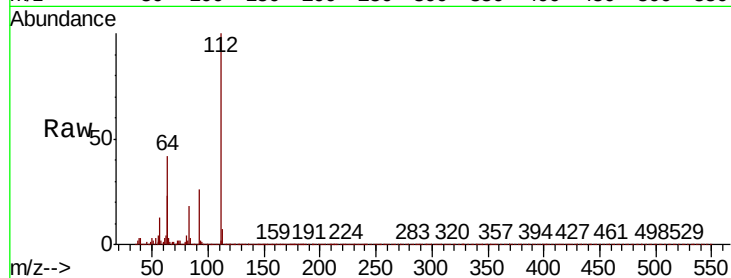
BNA_P

ClientSampleId :

RBR200036-RT1488

Tot Ion: 112 Resp: 1699937

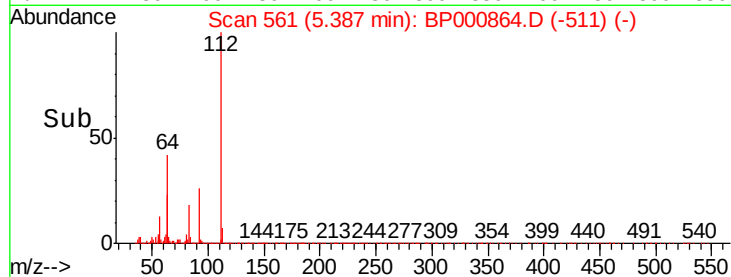
Ion	Ratio	Lower	Upper
112	100		
64	42.4	34.2	51.4
63	22.9	17.9	26.9



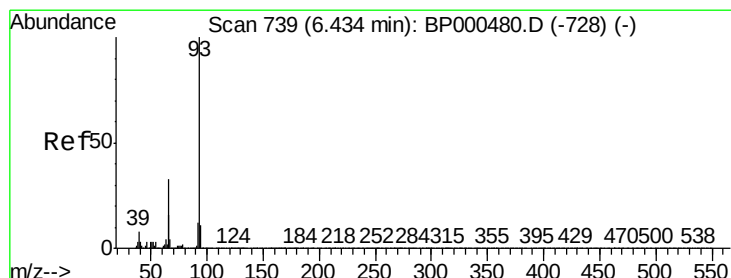
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



Time-->



#6

Aniline

Concen: 31.623 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.02 min

Lab File: BP000864.D

Acq: 18 Oct 2019 03:05

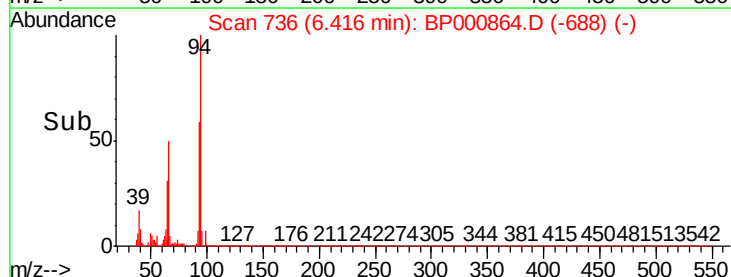
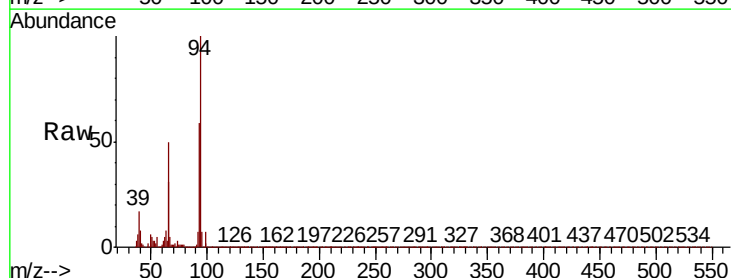
Tgt Ion: 93 Resp: 653943

Ion	Ratio	Lower	Upper
93	100		
66	83.4	26.3	39.5#
65	51.6	13.2	19.8#

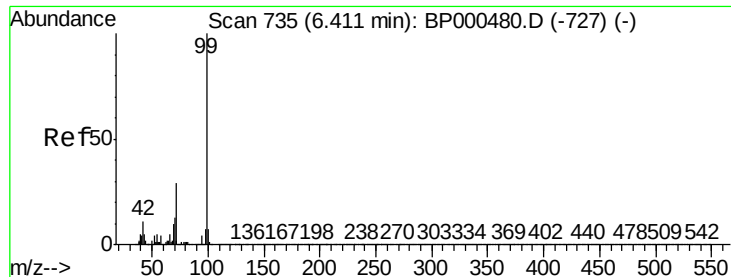
Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0



Time-->



#7

Phenol-d6

Concen: 122.516 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BP000864.D

Acq: 18 Oct 2019 03:05

Instrument :

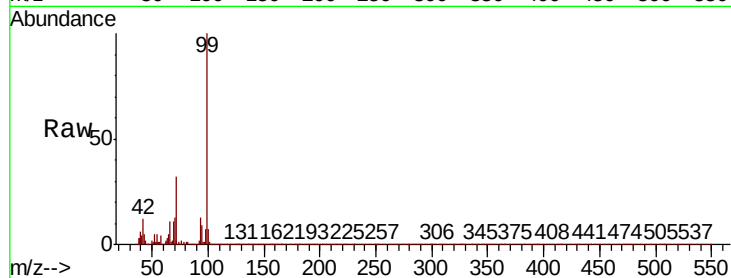
BNA_P

ClientSampleId :

RBR200036-RT1488

Tot Ion: 99 Resp: 2085419

Ion	Ratio	Lower	Upper
99	100		
42	11.6	8.6	12.8
71	32.0	23.0	34.4

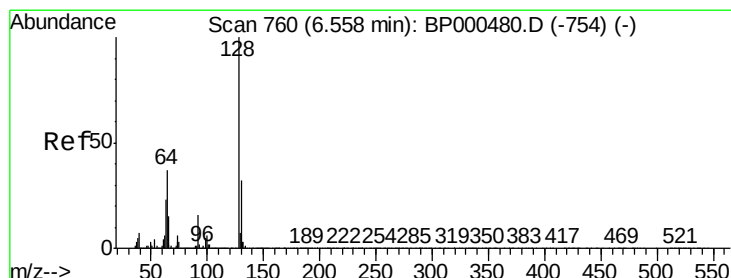
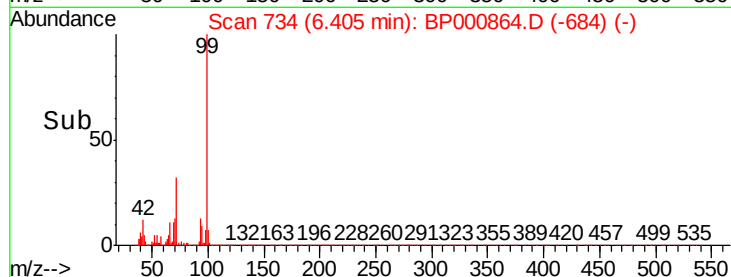
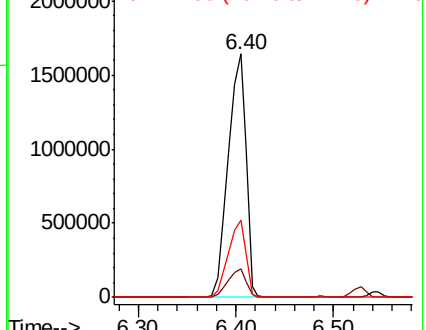


Abundance

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: 44.038 ng

RT: 6.55 min Scan# 758

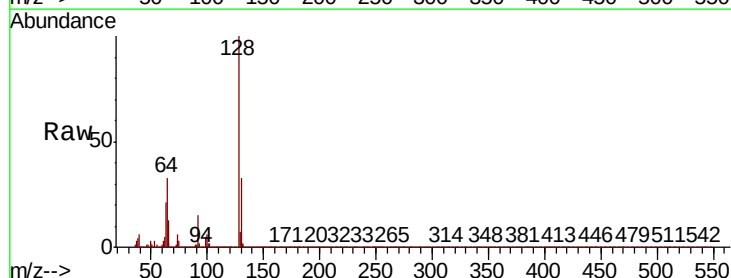
Delta R.T. -0.01 min

Lab File: BP000864.D

Acq: 18 Oct 2019 03:05

Tgt Ion:128 Resp: 613920

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.2	52.2
64	32.6	17.2	57.2

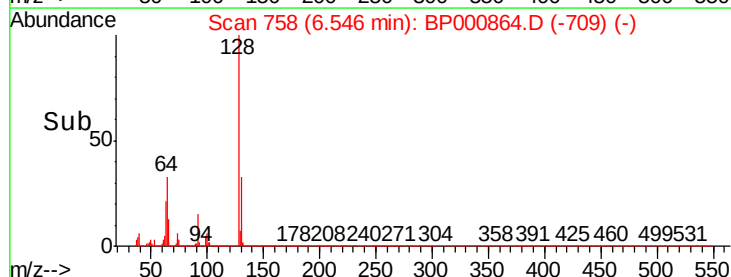
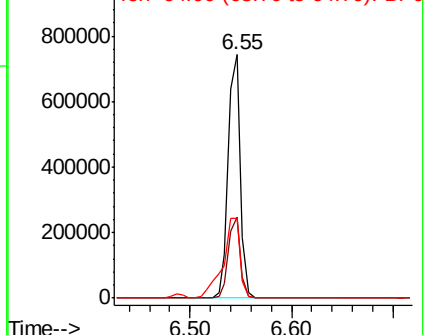


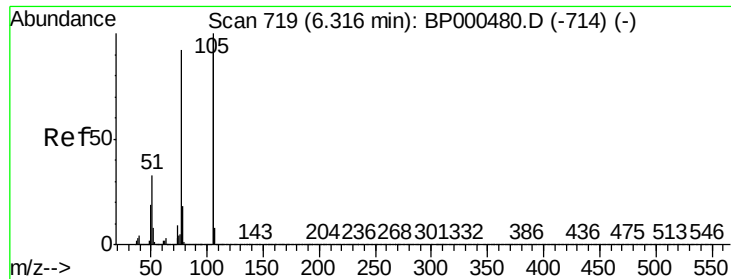
Abundance

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: 35.953 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.02 min

Lab File: BP000864.D

Acq: 18 Oct 2019 03:05

Instrument :

BNA_P

ClientSampleId :

RBR200036-RT1488

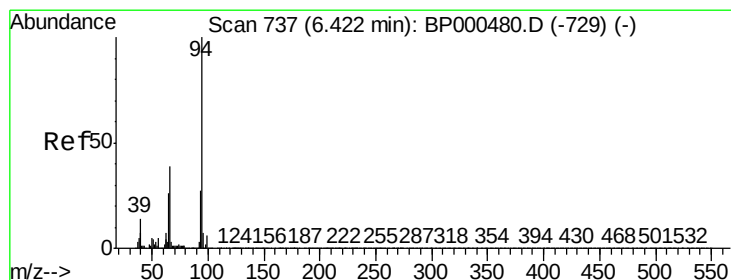
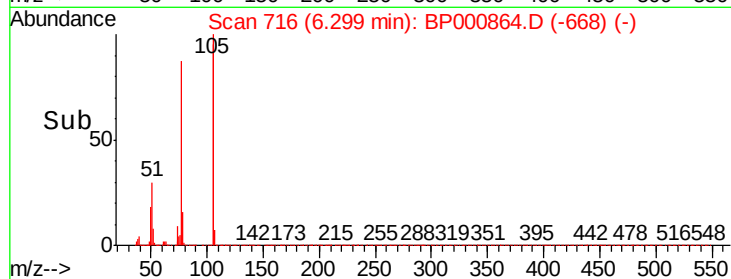
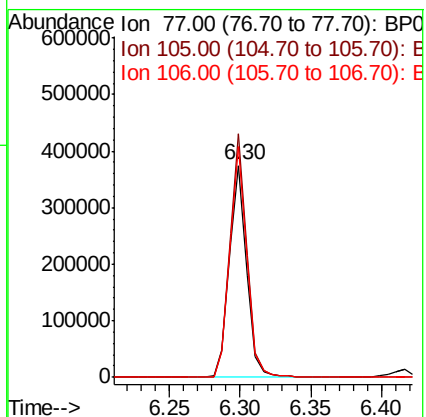
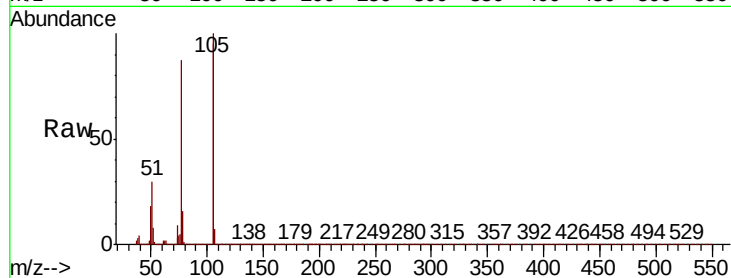
Tot Ion: 77 Resp: 318767

Ion Ratio Lower Upper

77 100

105 114.9 88.3 128.3

106 108.9 85.7 125.7



#10

Phenol

Concen: 40.161 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BP000864.D

Acq: 18 Oct 2019 03:05

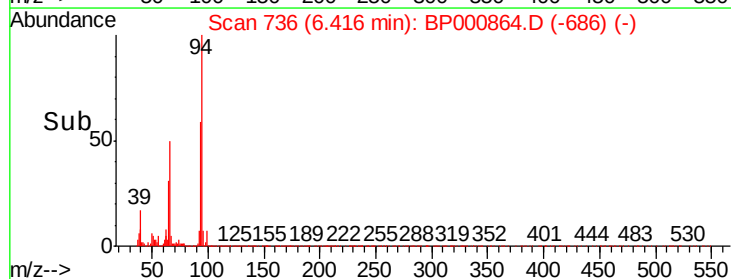
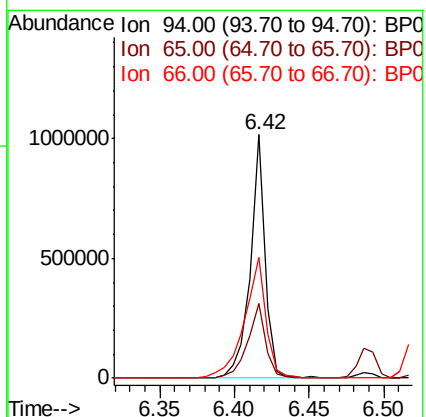
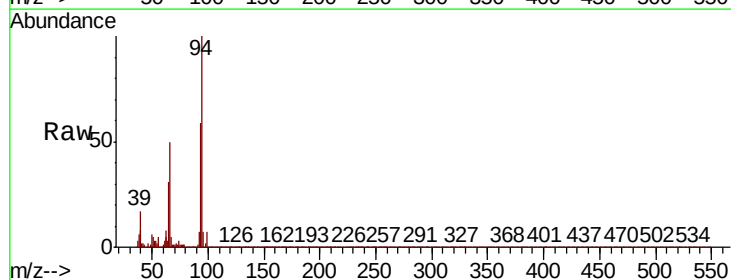
Tgt Ion: 94 Resp: 699917

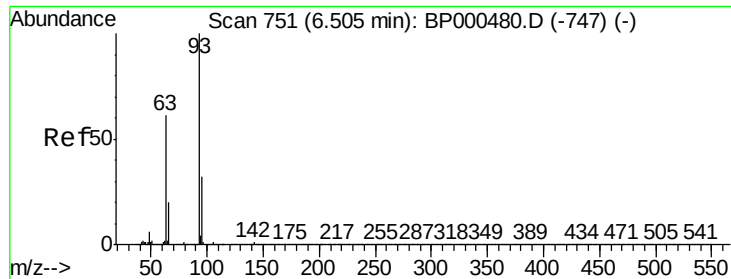
Ion Ratio Lower Upper

94 100

65 30.7 5.9 45.9

66 49.6 18.8 58.8

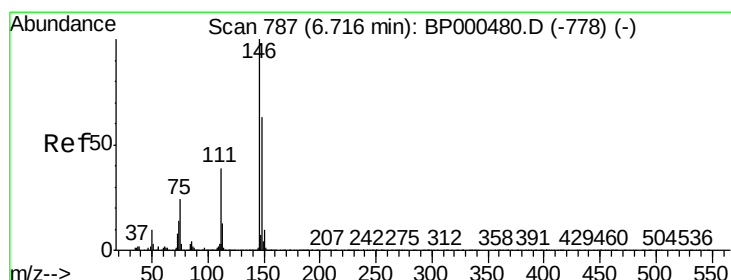
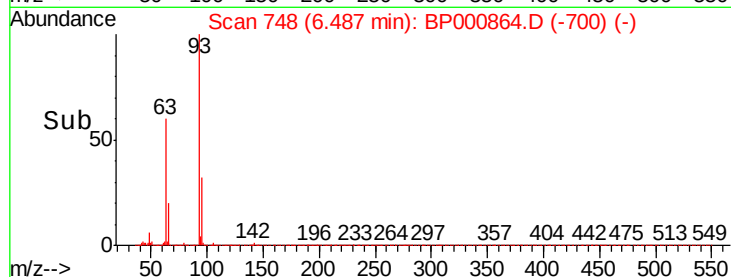
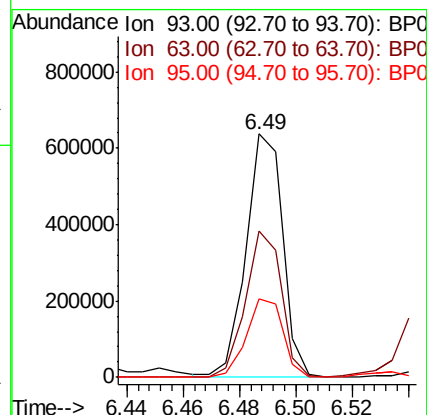
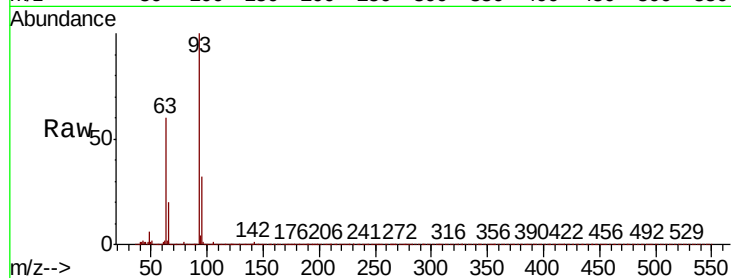




#11
bis(2-Chloroethyl)ether
Concen: 42.581 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.02 min
Lab File: BP000864.D
Acq: 18 Oct 2019 03:05

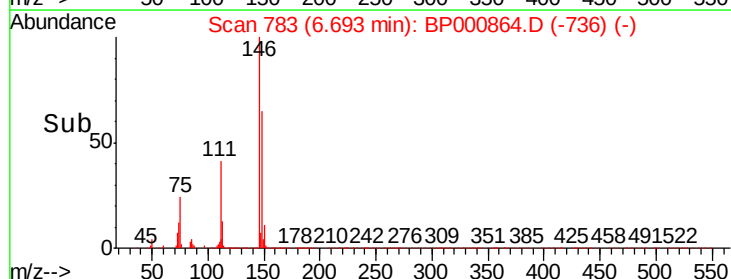
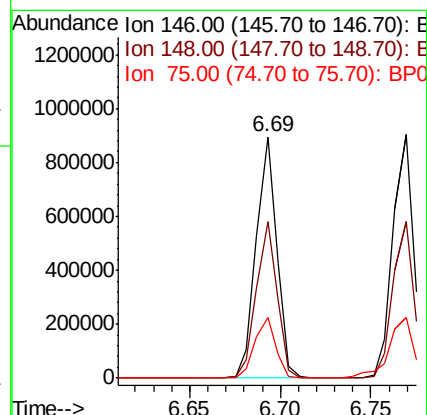
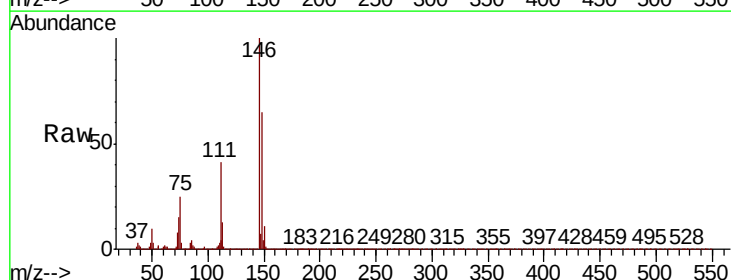
Instrument :
BNA_P
ClientSampleId :
RBR200036-RT1488

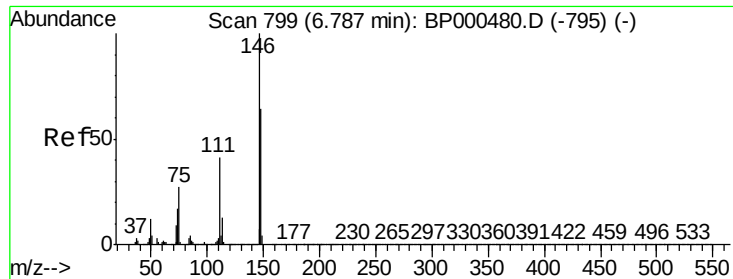
Tot Ion	Ratio	Lower	Upper
93	100		
63	60.3	41.1	81.1
95	32.3	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 42.001 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BP000864.D
Acq: 18 Oct 2019 03:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.7	76.1
75	25.2	19.1	28.7

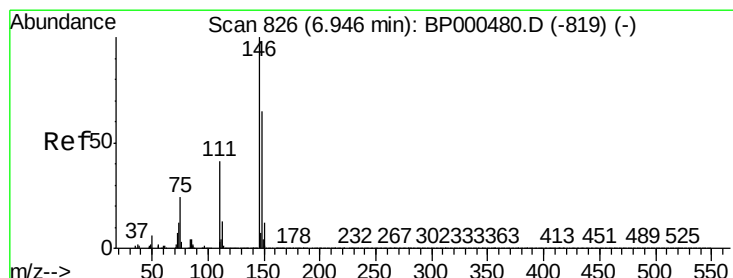
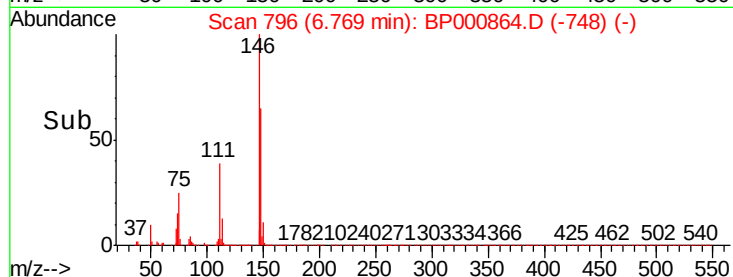
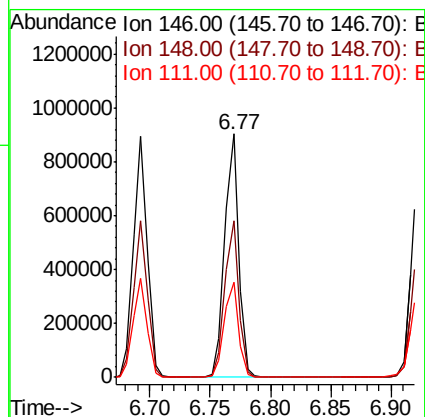
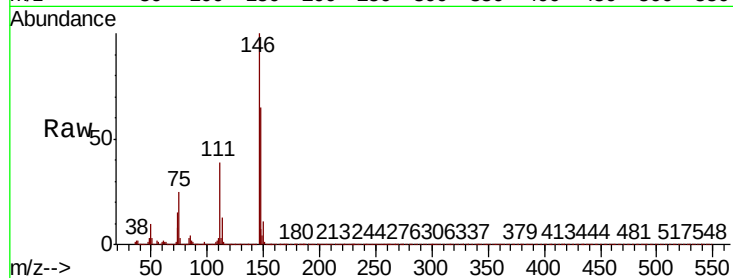




#13
 1,4-Dichlorobenzene
 Concen: 42.457 ng
 RT: 6.77 min Scan# 796
 Delta R.T. -0.02 min
 Lab File: BP000864.D
 Acq: 18 Oct 2019 03:05

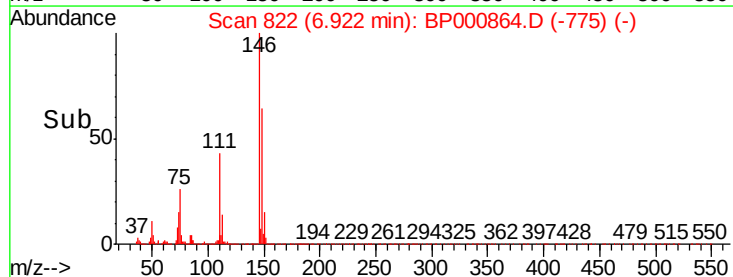
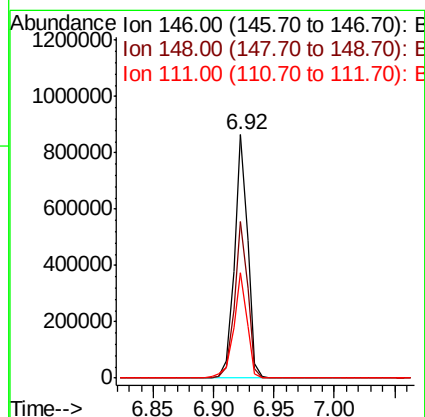
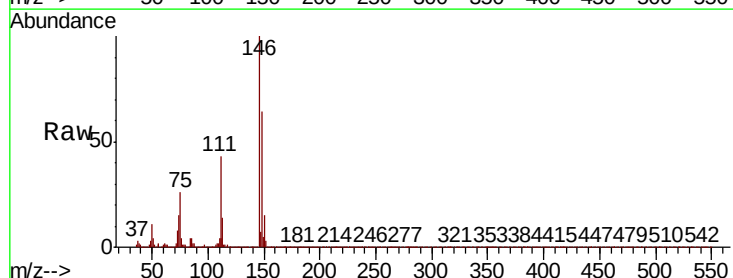
Instrument :
 BNA_P
 ClientSampleId :
 RBR200036-RT1488

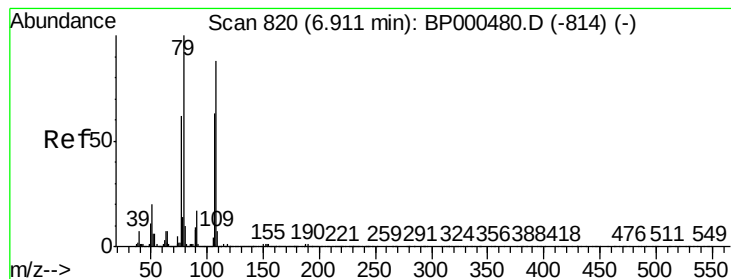
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.1	76.7
111	39.3	33.0	49.4



#14
 1,2-Dichlorobenzene
 Concen: 41.757 ng
 RT: 6.92 min Scan# 822
 Delta R.T. -0.02 min
 Lab File: BP000864.D
 Acq: 18 Oct 2019 03:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.6
111	43.2	32.8	49.2





#15

Benzyl Alcohol

Concen: 41.907 ng

RT: 6.90 min Scan# 818

Delta R.T. -0.01 min

Lab File: BP000864.D

Acq: 18 Oct 2019 03:05

Instrument :

BNA_P

ClientSampleId :

RBR200036-RT1488

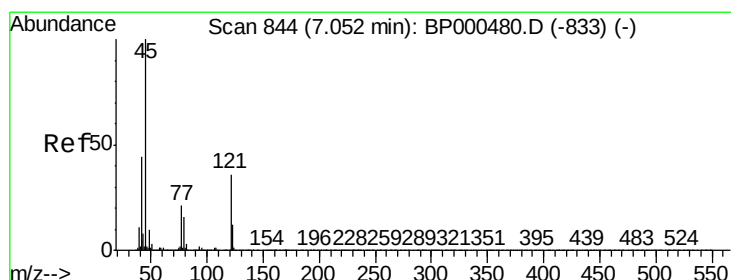
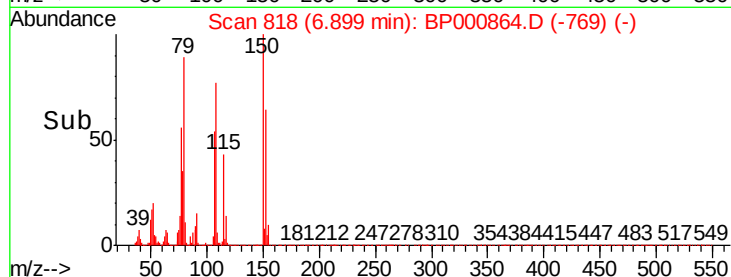
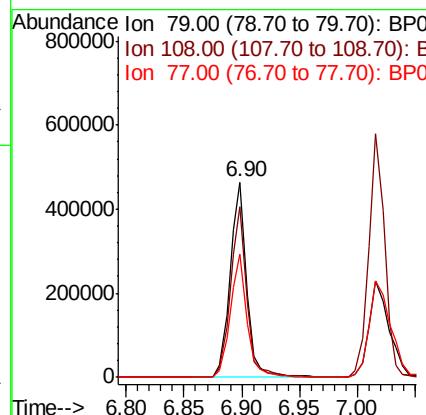
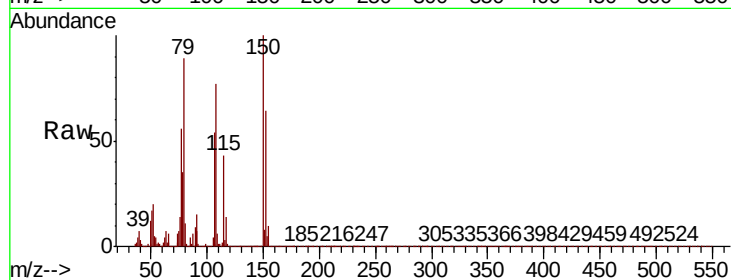
Tot Ion: 79 Resp: 460676

Ion Ratio Lower Upper

79 100

108 87.1 70.8 106.2

77 62.8 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.534 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.02 min

Lab File: BP000864.D

Acq: 18 Oct 2019 03:05

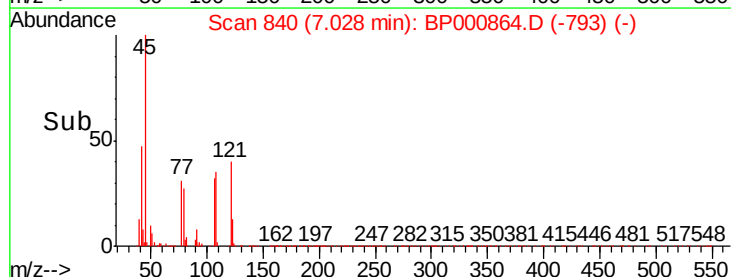
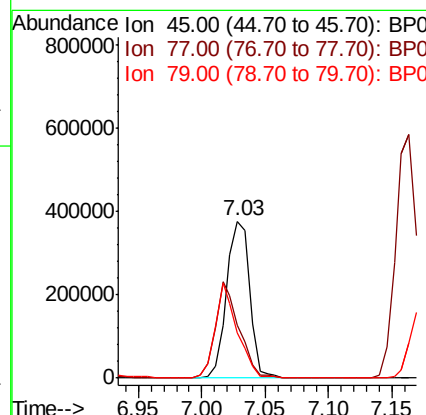
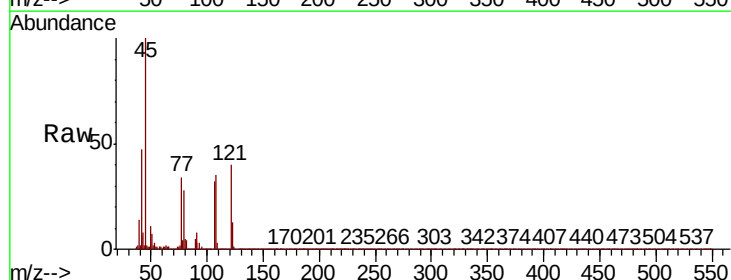
Tgt Ion: 45 Resp: 476582

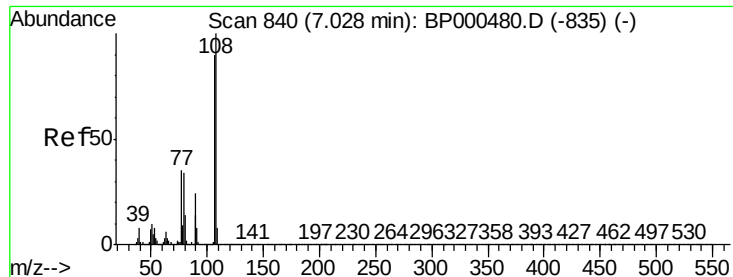
Ion Ratio Lower Upper

45 100

77 33.5 1.1 41.1

79 28.5 0.0 36.8

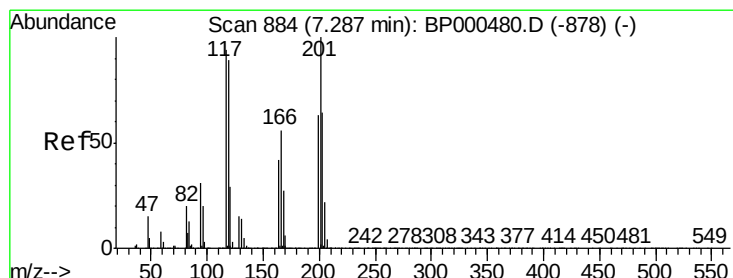
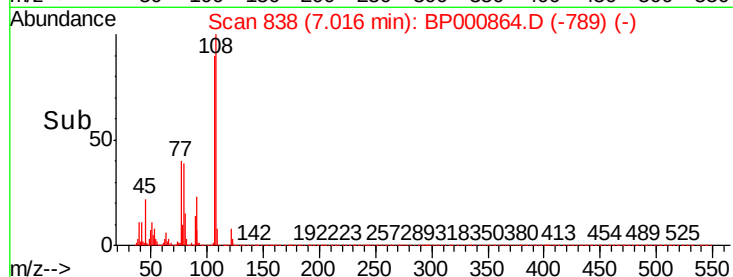
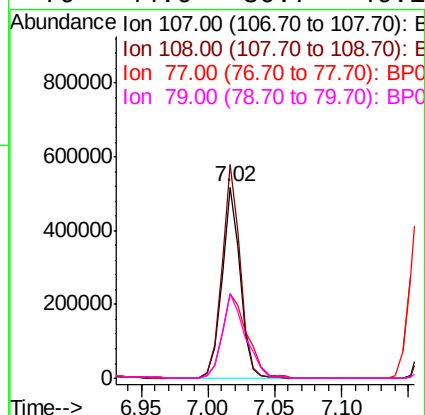
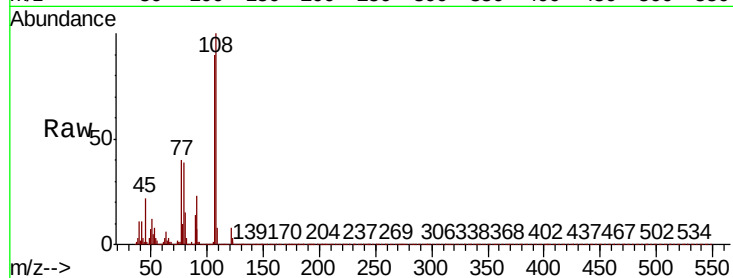




#17
2-Methylphenol
Concen: 43.318 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.01 min
Lab File: BP000864.D
Acq: 18 Oct 2019 03:05

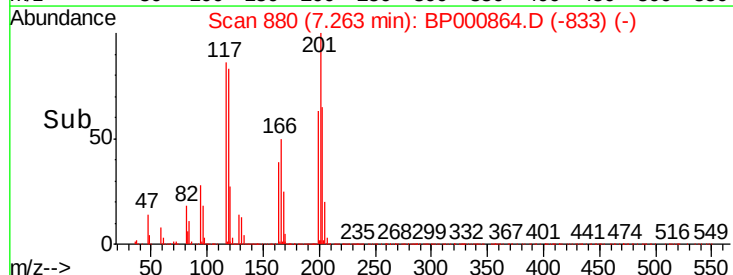
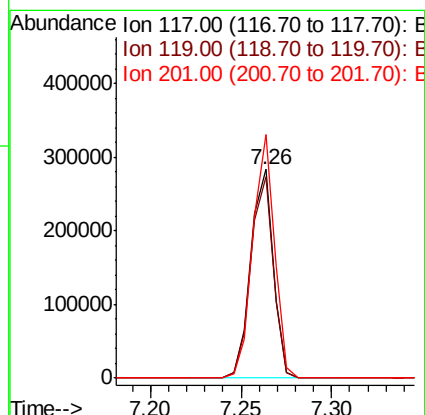
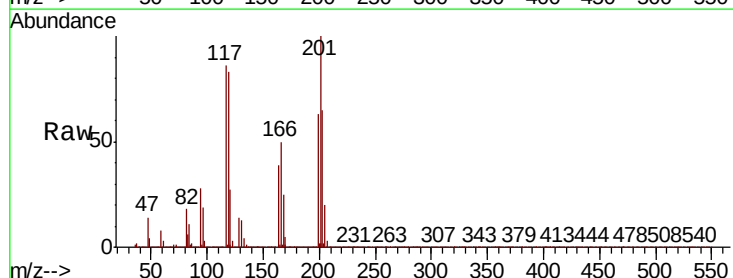
Instrument :
BNA_P
ClientSampleId :
RBR200036-RT1488

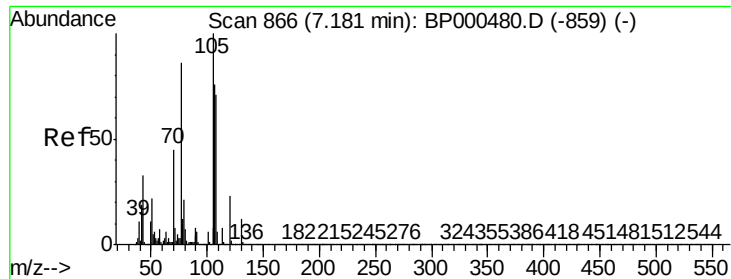
Tot Ion:	107	Resp:	499064
Ion	Ratio	Lower	Upper
107	100		
108	111.7	89.0	133.4
77	44.5	31.2	46.8
79	44.0	30.7	46.1



#18
Hexachloroethane
Concen: 40.316 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.02 min
Lab File: BP000864.D
Acq: 18 Oct 2019 03:05

Tgt Ion:	117	Resp:	243988
Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.3	114.5
201	116.5	85.4	128.0

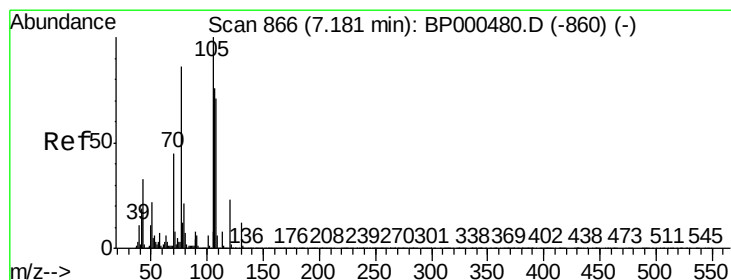
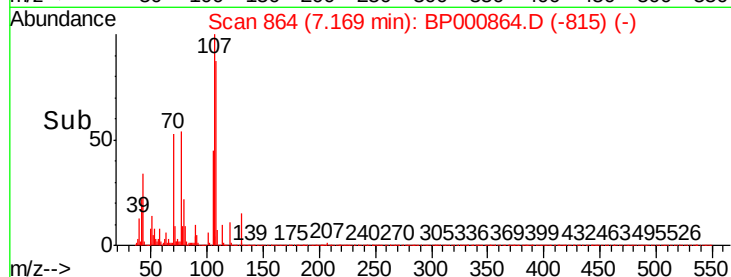
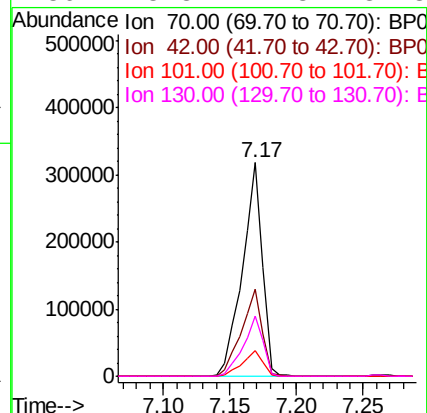
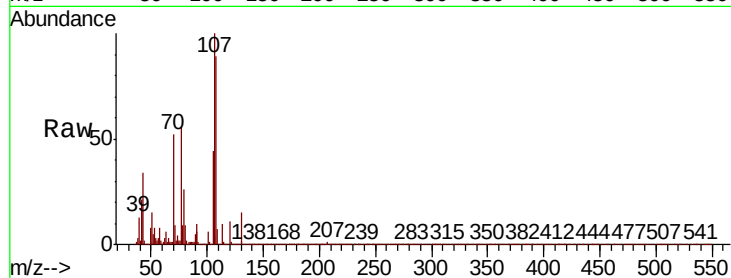




#19
n-Nitroso-di-n-propylamine
Concen: 42.380 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BP000864.D
Acq: 18 Oct 2019 03:05

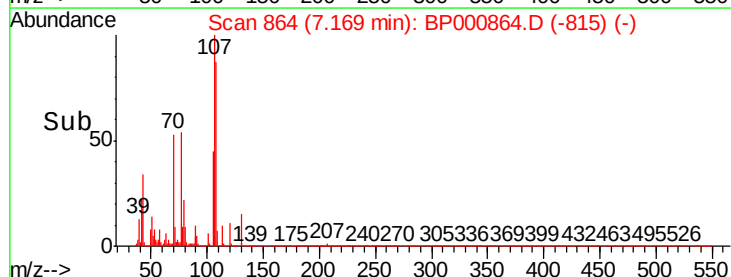
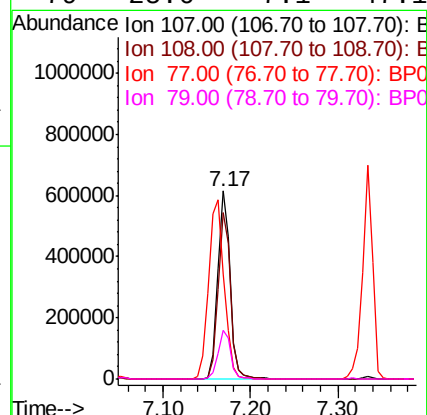
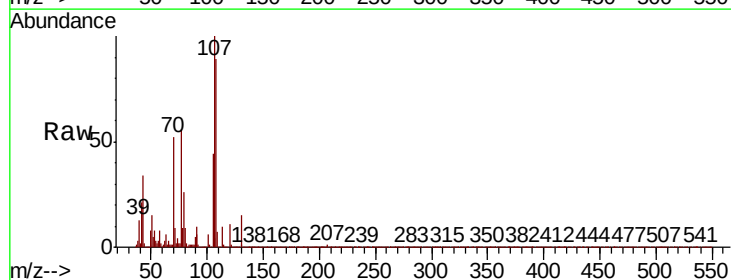
Instrument :
BNA_P
ClientSampleId :
RBR200036-RT1488

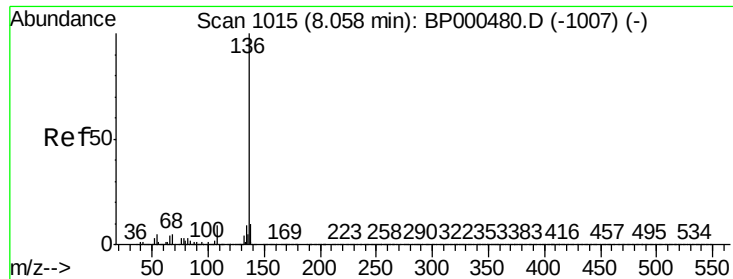
Tot Ion:	70	Resp:	332507
Ion	Ratio	Lower	Upper
70	100		
42	40.9	33.2	49.8
101	12.2	9.9	14.9
130	28.3	21.8	32.8



#20
3+4-Methylphenols
Concen: 44.736 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BP000864.D
Acq: 18 Oct 2019 03:05

Tgt Ion:	107	Resp:	603091
Ion	Ratio	Lower	Upper
107	100		
108	88.7	72.6	112.6
77	55.7	93.3	133.3#
79	25.6	7.1	47.1

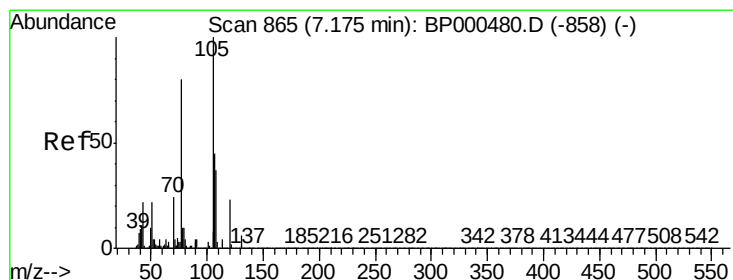
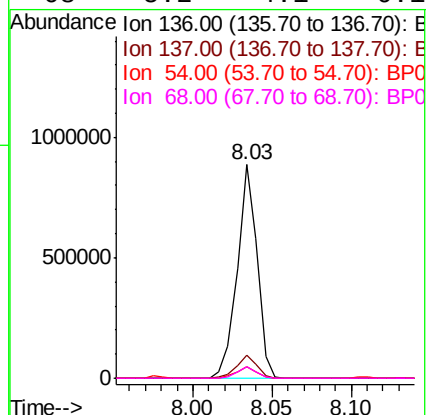
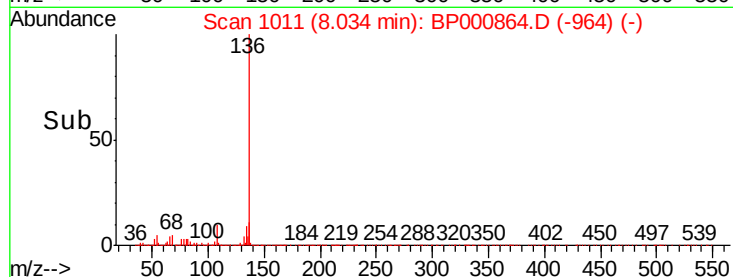
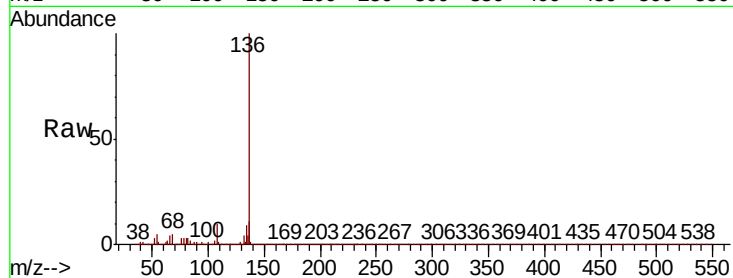




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BP000864.D
Acq: 18 Oct 2019 03:05

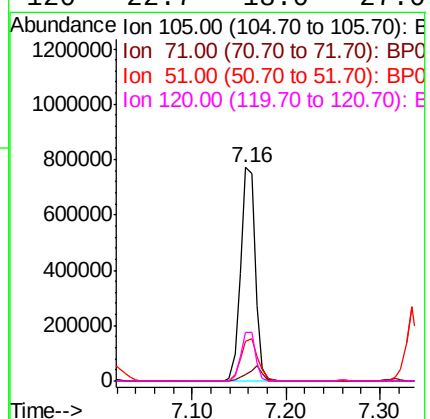
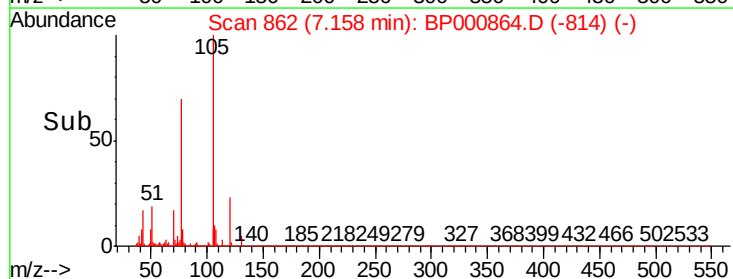
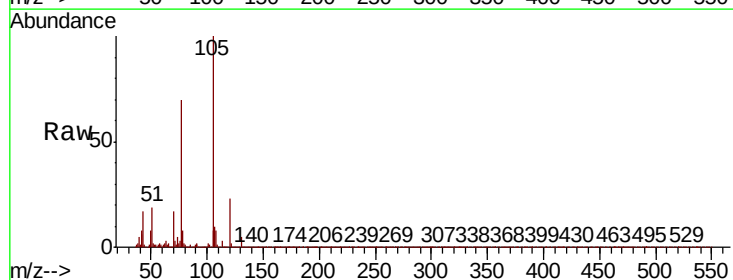
Instrument :
BNA_P
ClientSampleId :
RBR200036-RT1488

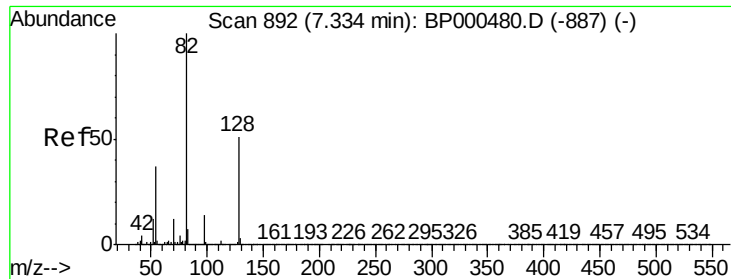
Tot Ion:136	Resp:	768737
Ion Ratio	Lower	Upper
136 100		
137 11.1	8.2	12.4
54 5.5	4.1	6.1
68 5.2	4.1	6.1



#22
Acetophenone
Concen: 46.596 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.02 min
Lab File: BP000864.D
Acq: 18 Oct 2019 03:05

Tgt	Ion:105	Resp:	827682
Ion	Ratio	Lower	Upper
105	100		
71	2.8	3.3	4.9#
51	18.7	17.4	26.2
120	22.7	18.0	27.0



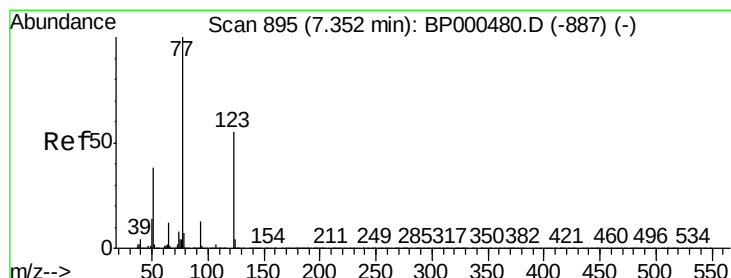
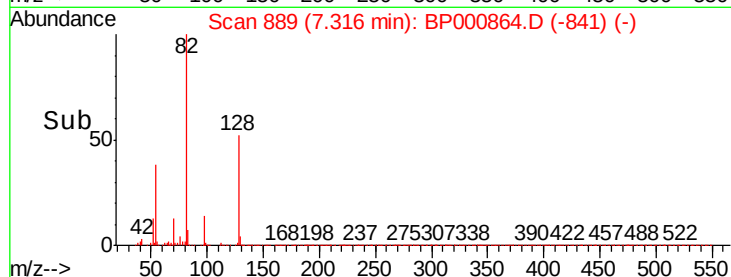
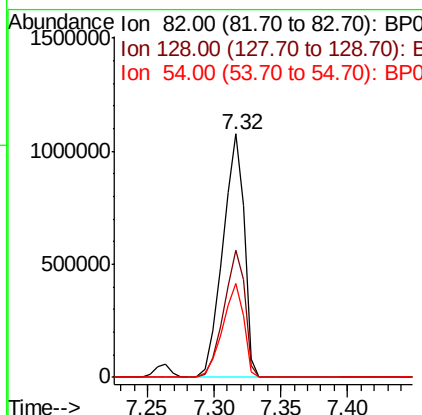
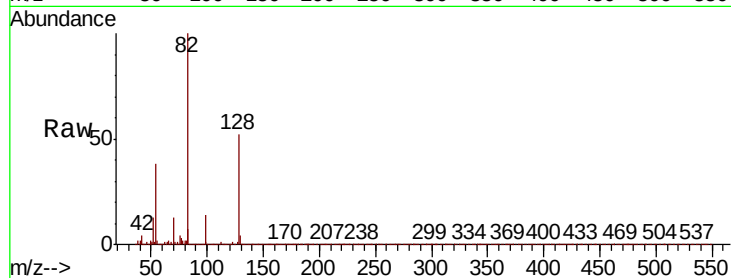


#23
 Nitrobenzene-d5
 Concen: 96.958 ng
 RT: 7.32 min Scan# 889
 Delta R.T. -0.02 min
 Lab File: BP000864.D
 Acq: 18 Oct 2019 03:05

Instrument :
 BNA_P
 ClientSampleId :
 RBR200036-RT1488

Tot Ion: 82 Resp: 1220376

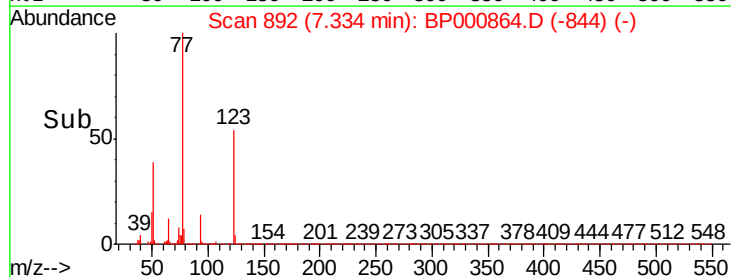
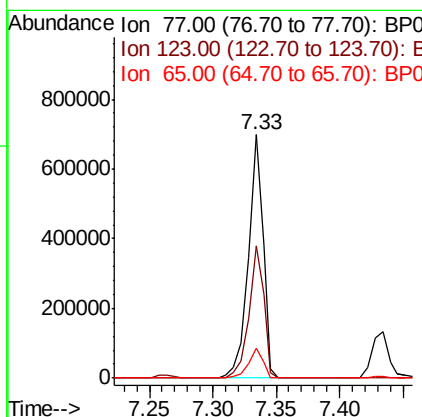
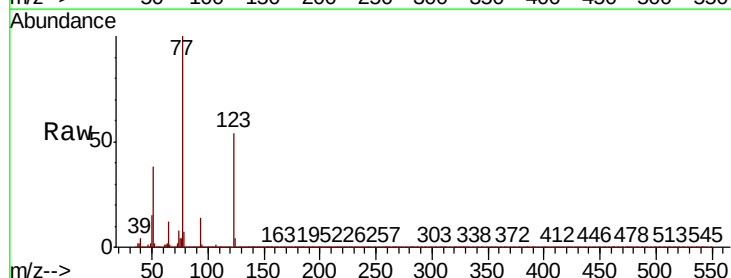
Ion	Ratio	Lower	Upper
82	100		
128	52.0	40.9	61.3
54	38.4	29.4	44.2

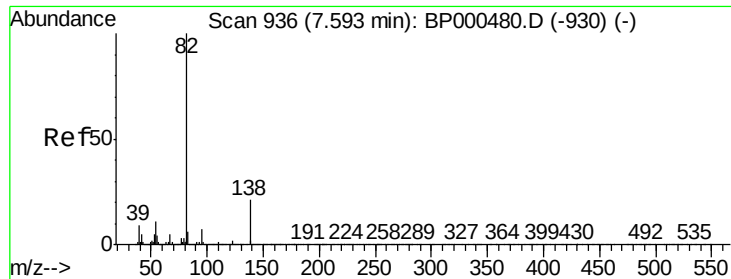


#24
 Nitrobenzene
 Concen: 46.435 ng
 RT: 7.33 min Scan# 892
 Delta R.T. -0.02 min
 Lab File: BP000864.D
 Acq: 18 Oct 2019 03:05

Tgt Ion: 77 Resp: 563689

Ion	Ratio	Lower	Upper
77	100		
123	54.1	44.1	66.1
65	12.3	9.7	14.5





#25

Isophorone

Concen: 47.838 ng

RT: 7.58 min Scan# 933

Delta R.T. -0.02 min

Lab File: BP000864.D

Acq: 18 Oct 2019 03:05

Instrument :

BNA_P

ClientSampleId :

RBR200036-RT1488

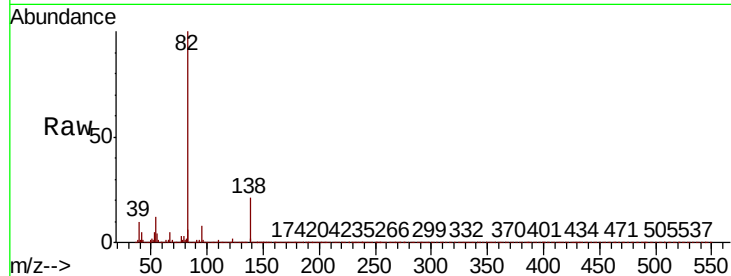
Tot Ion: 82 Resp: 1068650

Ion Ratio Lower Upper

82 100

95 7.8 5.8 8.6

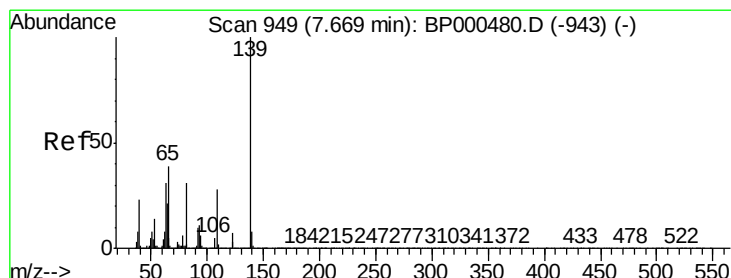
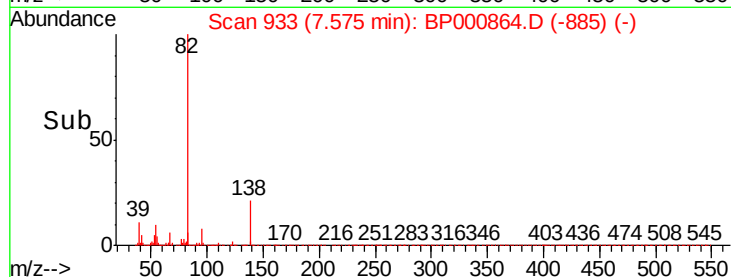
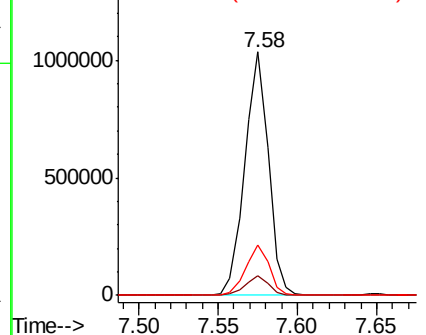
138 20.7 17.0 25.4



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 51.602 ng

RT: 7.65 min Scan# 946

Delta R.T. -0.02 min

Lab File: BP000864.D

Acq: 18 Oct 2019 03:05

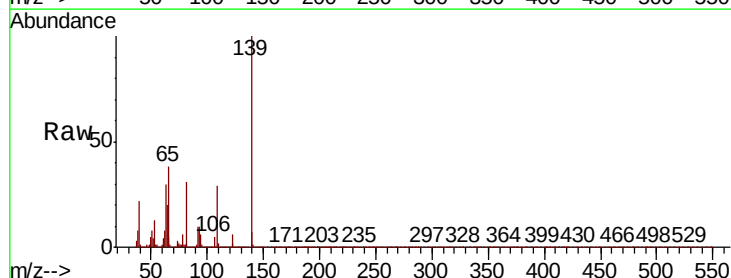
Tgt Ion: 139 Resp: 329424

Ion Ratio Lower Upper

139 100

109 29.3 22.8 34.2

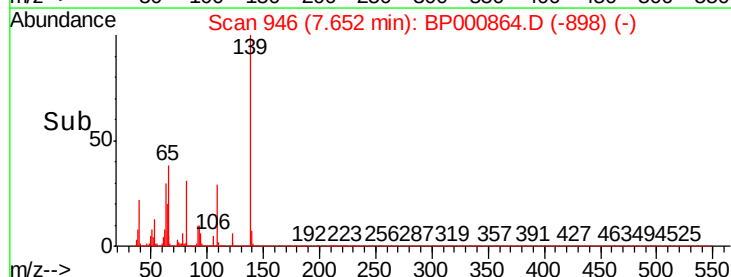
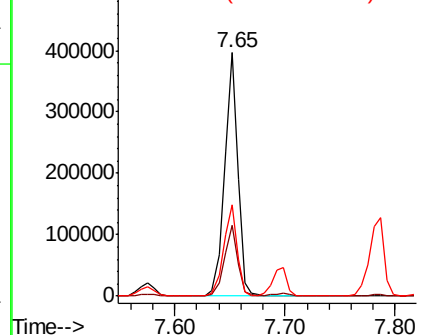
65 37.6 31.5 47.3

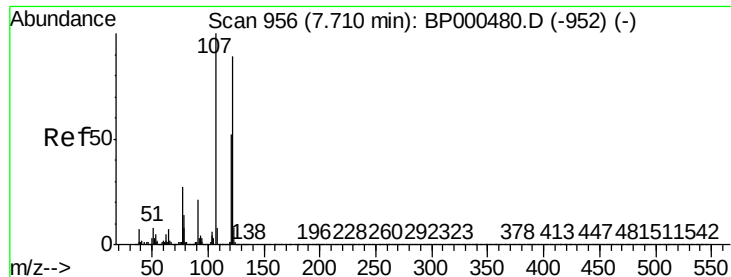


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

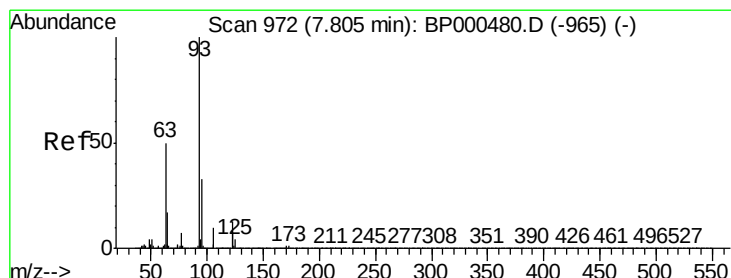
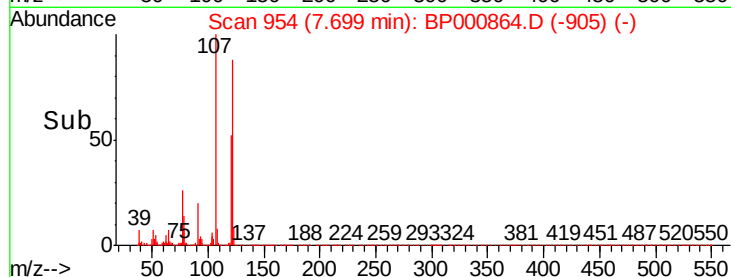
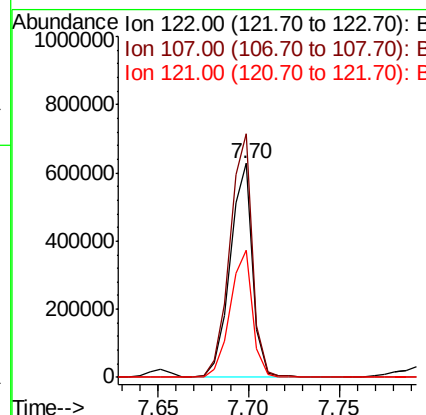
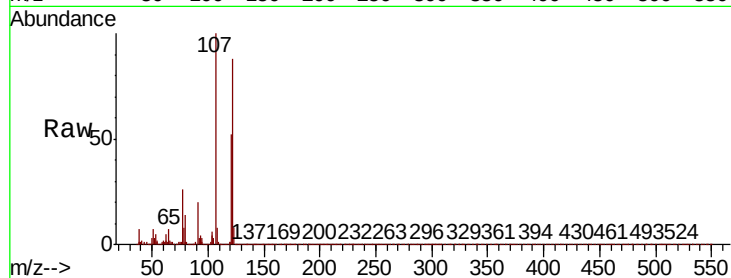




#27
2,4-Dimethylphenol
Concen: 55.203 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.01 min
Lab File: BP000864.D
Acq: 18 Oct 2019 03:05

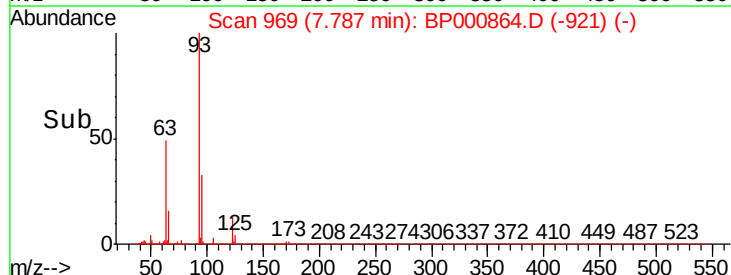
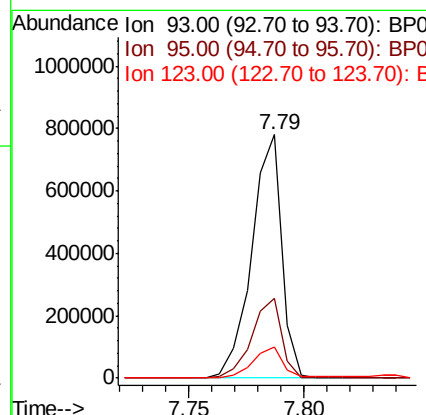
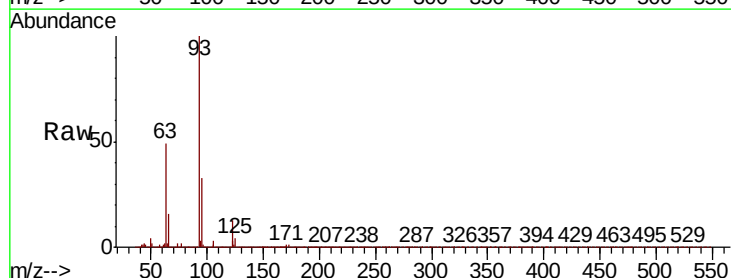
Instrument :
BNA_P
ClientSampleId :
RBR200036-RT1488

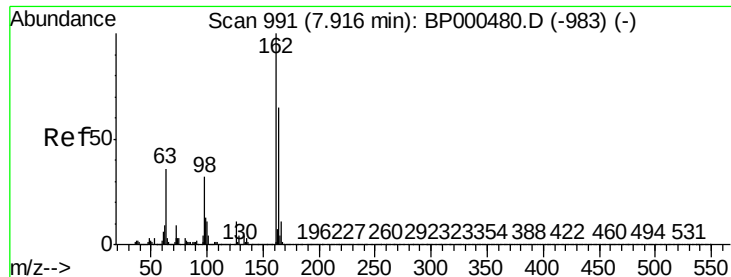
Tot Ion	Ratio	Lower	Upper
122	100		
107	113.9	89.9	134.9
121	59.6	46.6	70.0



#28
bis(2-Chloroethoxy)methane
Concen: 46.775 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.02 min
Lab File: BP000864.D
Acq: 18 Oct 2019 03:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.2	39.2
123	12.6	10.2	15.2

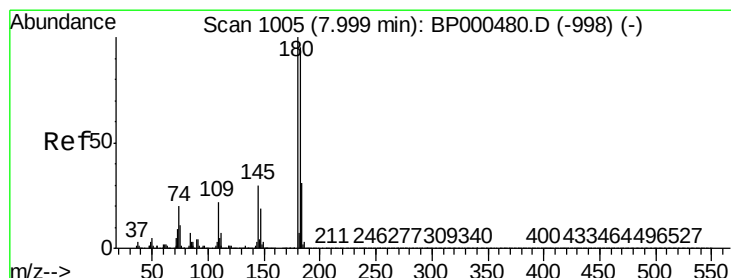
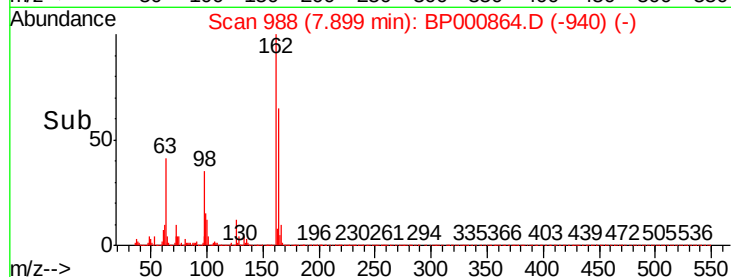
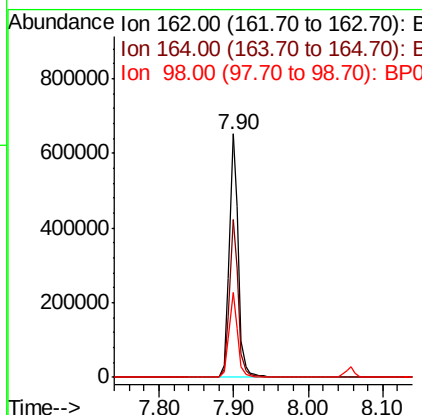
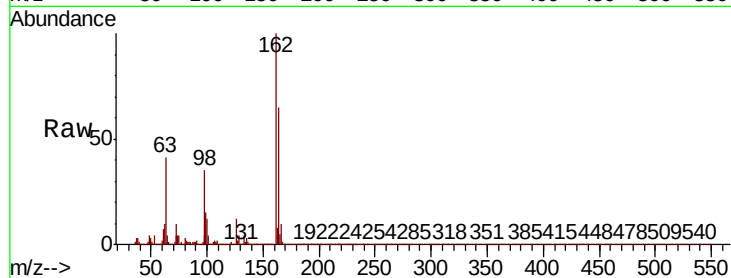




#29
2,4-Dichlorophenol
Concen: 50.134 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.02 min
Lab File: BP000864.D
Acq: 18 Oct 2019 03:05

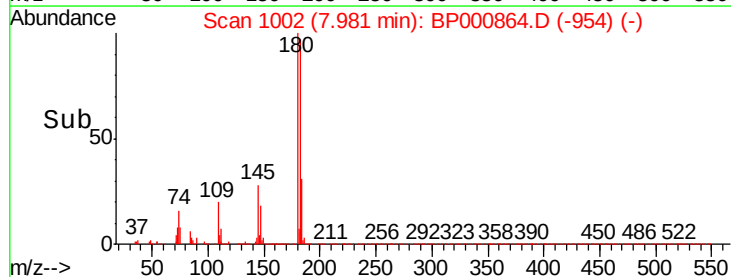
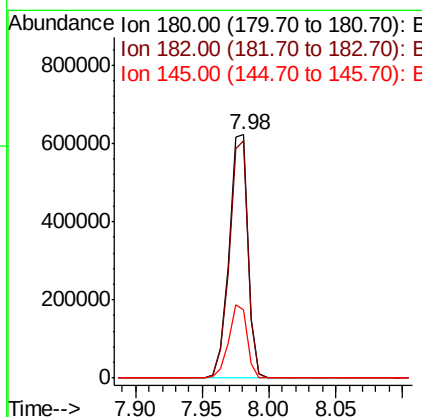
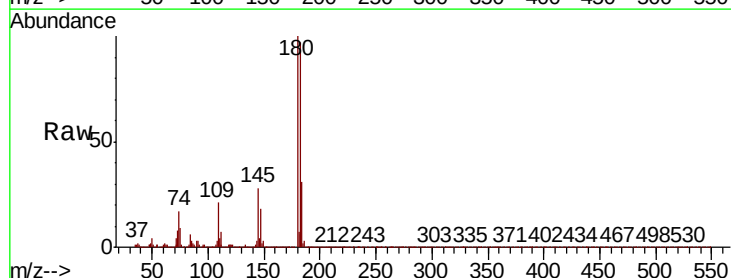
Instrument :
BNA_P
ClientSampleId :
RBR200036-RT1488

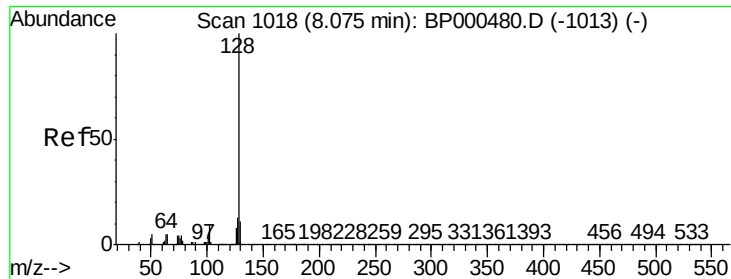
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.6	84.6
98	34.7	11.6	51.6



#30
1,2,4-Trichlorobenzene
Concen: 47.998 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BP000864.D
Acq: 18 Oct 2019 03:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.3	76.2	114.4
145	28.3	23.6	35.4

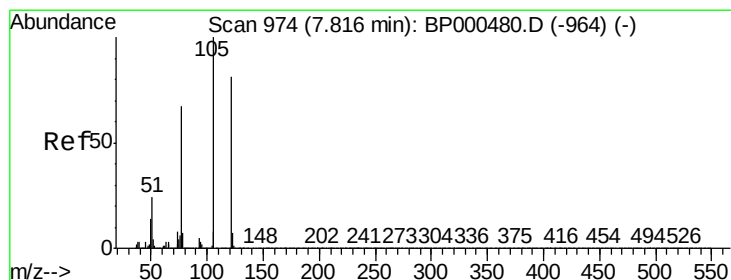
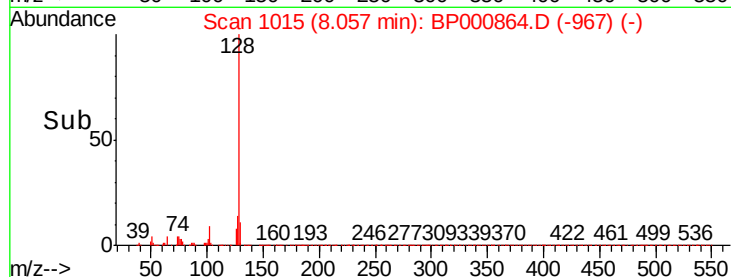
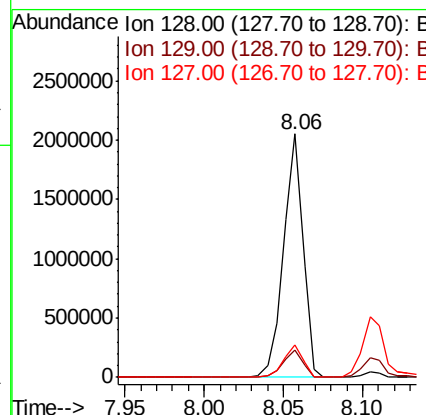
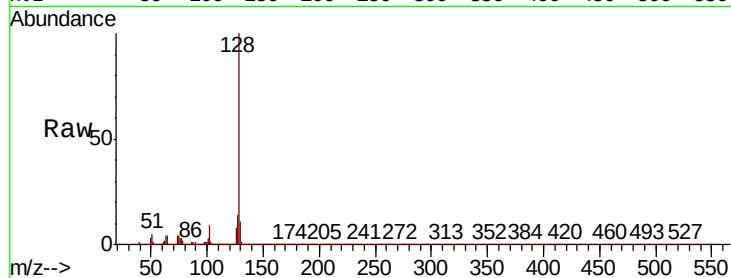




#31
Naphthalene
Concen: 48.769 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BP000864.D
Acq: 18 Oct 2019 03:05

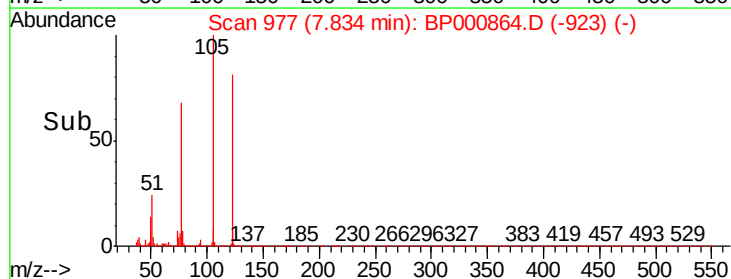
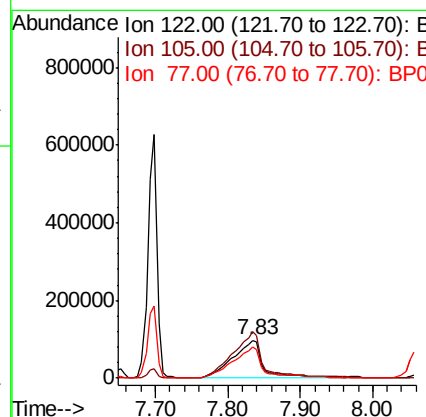
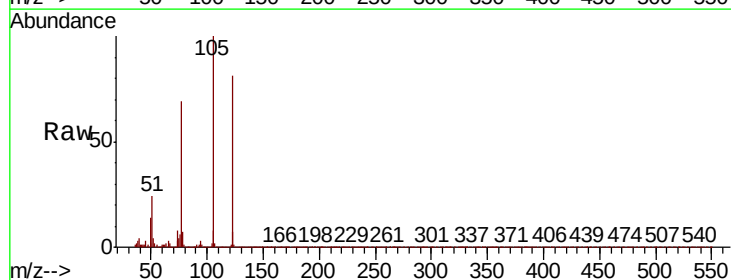
Instrument :
BNA_P
ClientSampleId :
RBR200036-RT1488

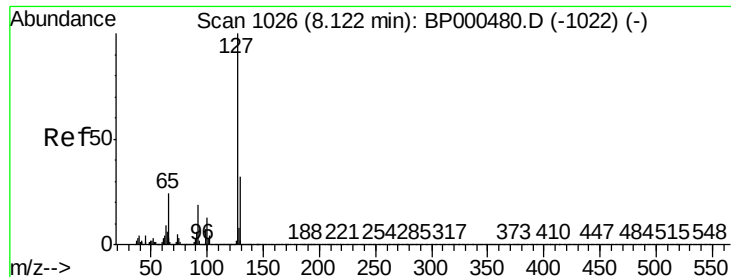
Tot Ion:128 Resp: 1750955
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.5 10.5 15.7



#32
Benzoic acid
Concen: 44.541 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.02 min
Lab File: BP000864.D
Acq: 18 Oct 2019 03:05

Tgt Ion:122 Resp: 275224
Ion Ratio Lower Upper
122 100
105 123.2 101.4 141.4
77 84.5 62.1 102.1

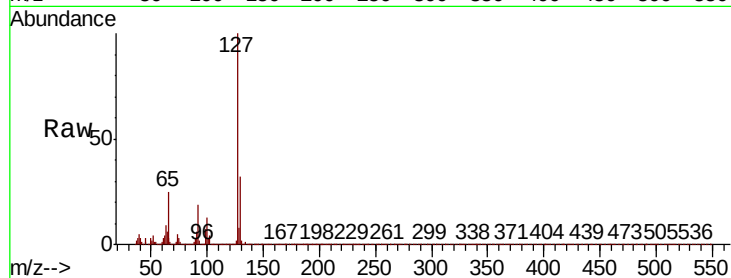




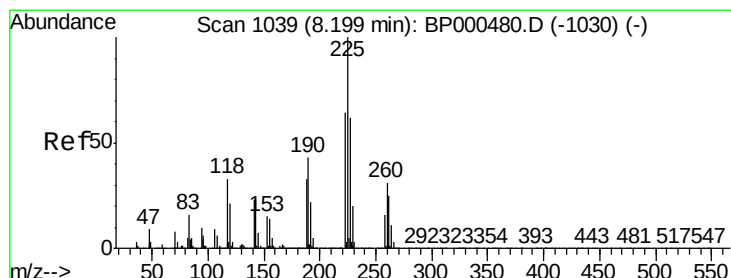
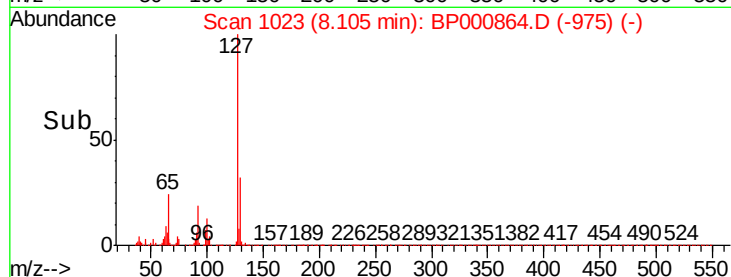
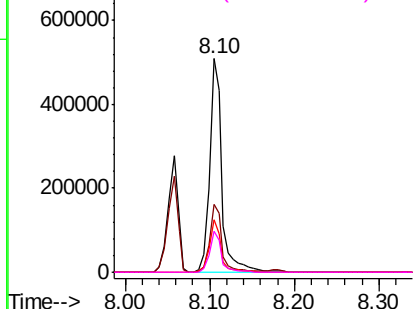
#33
4-Chloroaniline
Concen: 32.606 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BP000864.D
Acq: 18 Oct 2019 03:05

Instrument :
BNA_P
ClientSampleId :
RBR200036-RT1488

Tot Ion:	127	Resp:	514003
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.6	38.4
65	24.6	19.2	28.8
92	19.0	14.9	22.3

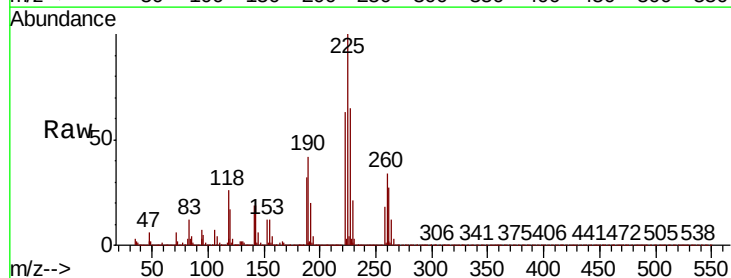


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

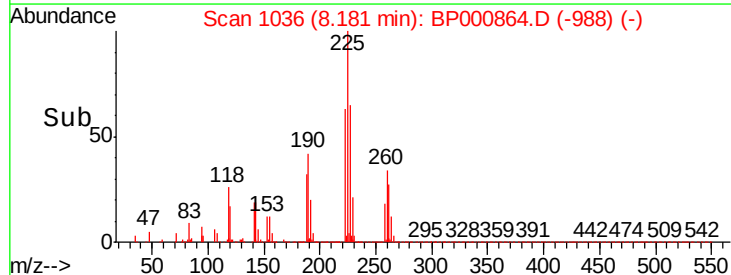
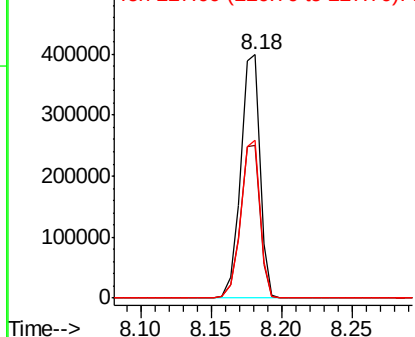


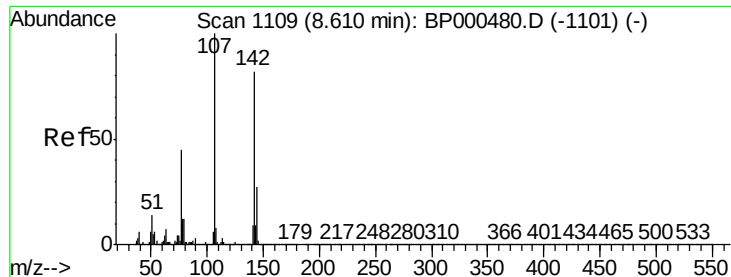
#34
Hexachlorobutadiene
Concen: 48.261 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BP000864.D
Acq: 18 Oct 2019 03:05

Tgt Ion:	225	Resp:	379004
Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.4	77.0
227	64.8	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

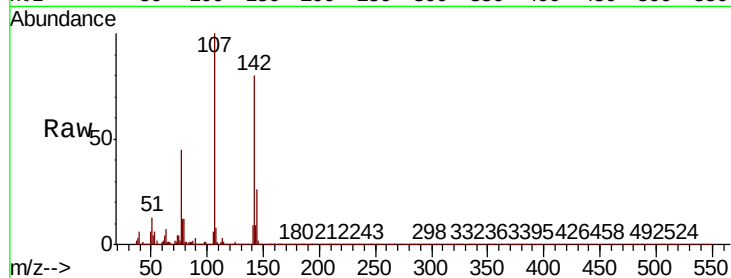




#36
 4-Chloro-3-methylphenol
 Concen: 50.175 ng
 RT: 8.60 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: BP000864.D
 Acq: 18 Oct 2019 03:05

Instrument :
 BNA_P
 ClientSampleId :
 RBR200036-RT1488

Tot Ion	Ratio	Lower	Upper
107	100		
144	26.4	21.8	32.8
142	80.3	65.5	98.3

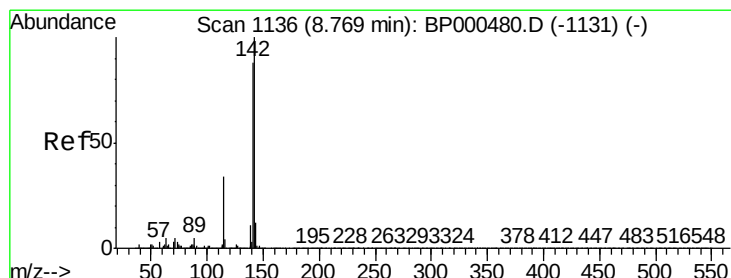
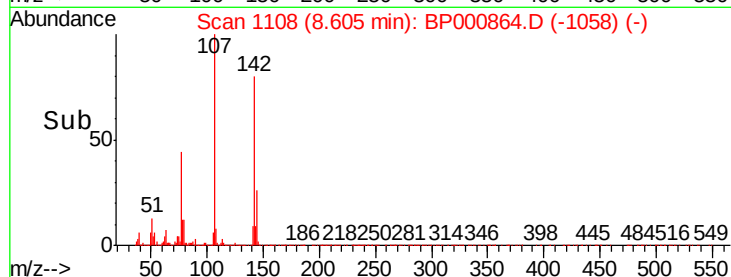
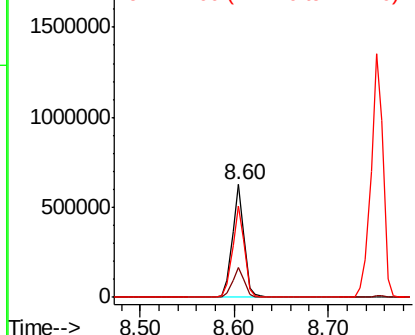


Abundance

Ion 107.00 (106.70 to 107.70): E

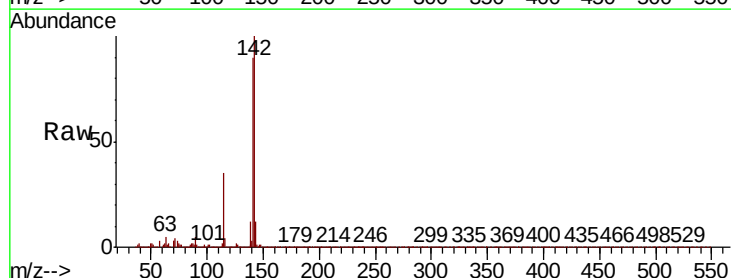
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37
 2-Methylnaphthalene
 Concen: 49.998 ng
 RT: 8.75 min Scan# 1133
 Delta R.T. -0.02 min
 Lab File: BP000864.D
 Acq: 18 Oct 2019 03:05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.6	106.0
115	35.3	27.4	41.0

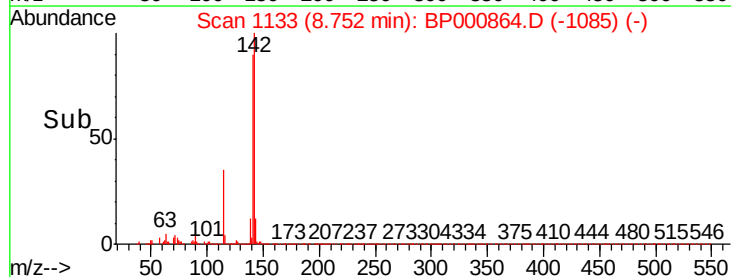
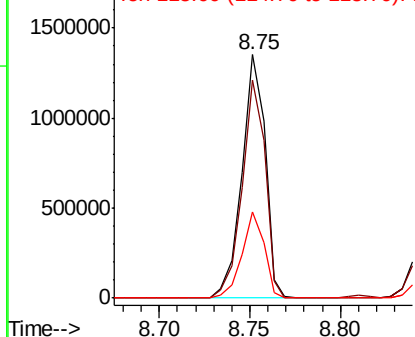


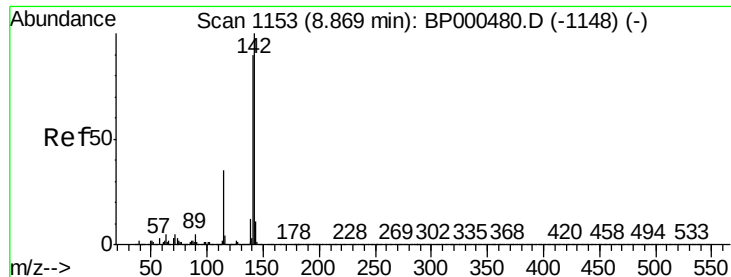
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#38

1-Methylnaphthalene

Concen: 48.865 ng

RT: 8.85 min Scan# 1150

Delta R.T. -0.02 min

Lab File: BP000864.D

Acq: 18 Oct 2019 03:05

Instrument :

BNA_P

ClientSampleId :

RBR200036-RT1488

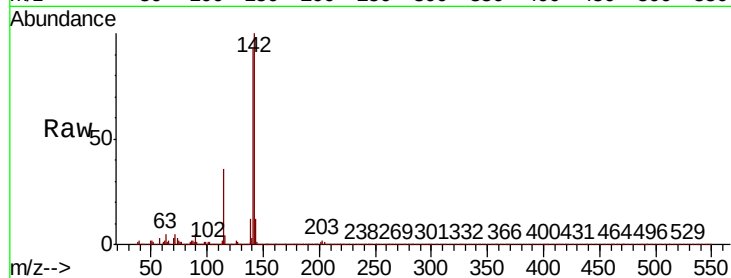
Tot Ion:142 Resp: 1112826

Ion Ratio Lower Upper

142 100

141 92.7 71.9 107.9

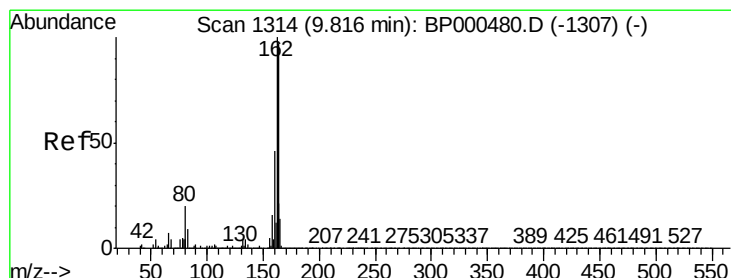
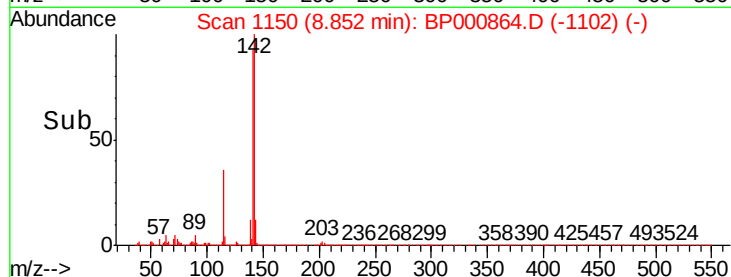
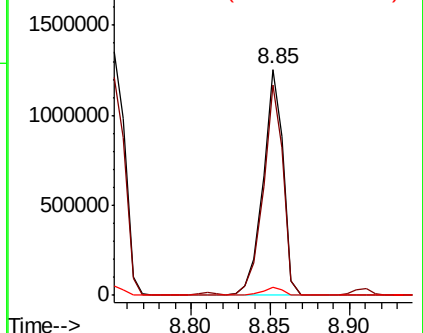
116 3.8 3.0 4.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.02 min

Lab File: BP000864.D

Acq: 18 Oct 2019 03:05

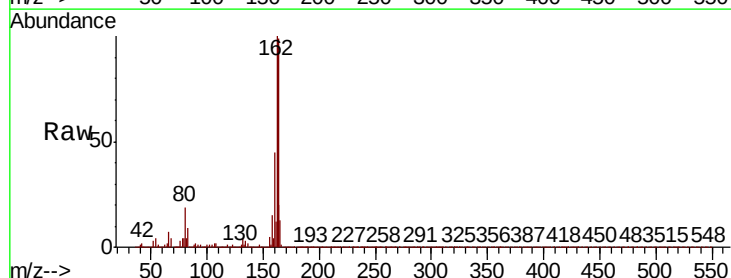
Tgt Ion:164 Resp: 411556

Ion Ratio Lower Upper

164 100

162 100.9 82.2 123.2

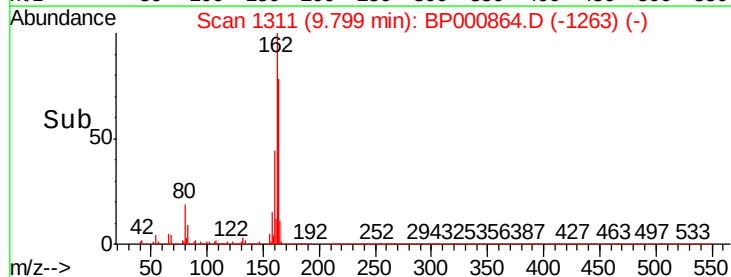
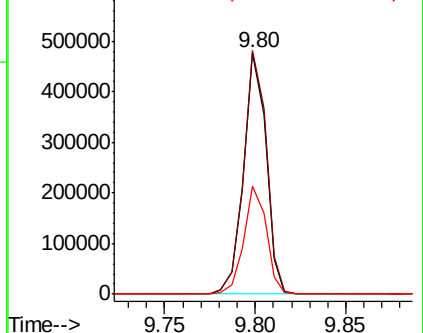
160 44.9 37.6 56.4

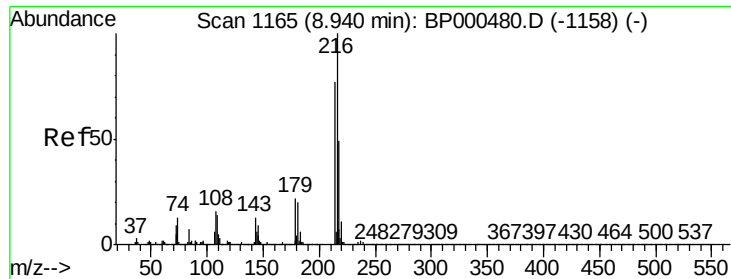


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.887 ng

RT: 8.92 min Scan# 1162

Delta R.T. -0.02 min

Lab File: BP000864.D

Acq: 18 Oct 2019 03:05

Instrument :

BNA_P

ClientSampleId :

RBR200036-RT1488

Tot Ion:216 Resp: 636815

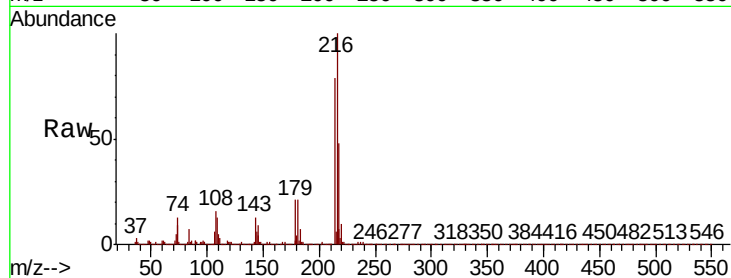
Ion Ratio Lower Upper

216 100

214 79.0 62.7 94.1

179 20.7 16.7 25.1

108 16.6 13.7 20.5

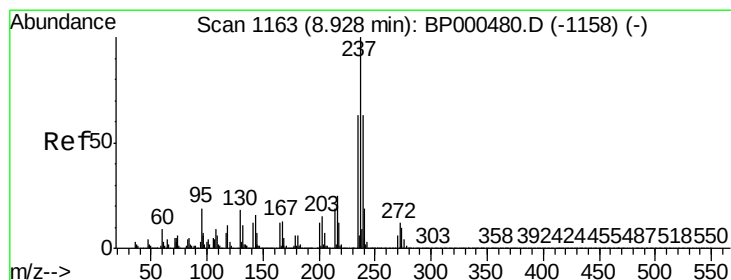
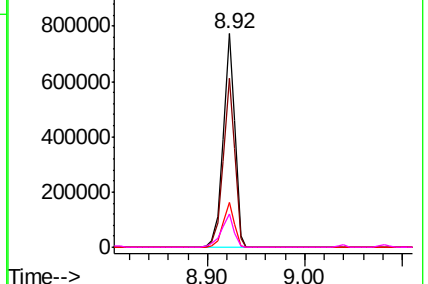
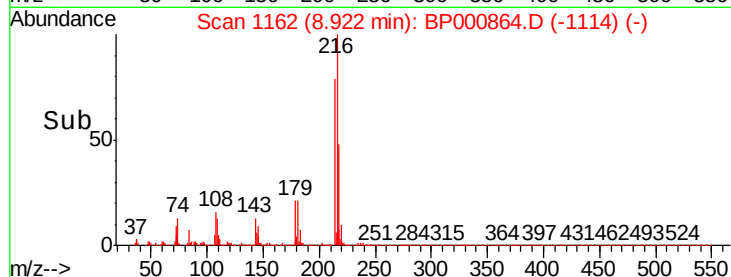


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#41

Hexachlorocyclopentadiene

Concen: 49.012 ng

RT: 8.91 min Scan# 1160

Delta R.T. -0.02 min

Lab File: BP000864.D

Acq: 18 Oct 2019 03:05

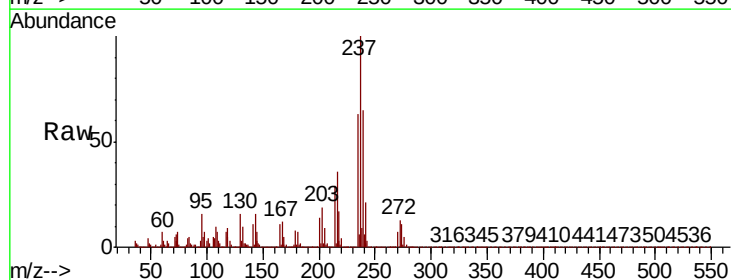
Tgt Ion:237 Resp: 239340

Ion Ratio Lower Upper

237 100

235 63.4 42.9 82.9

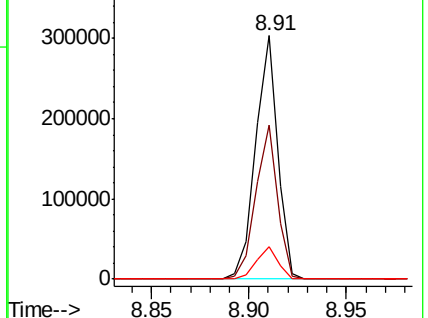
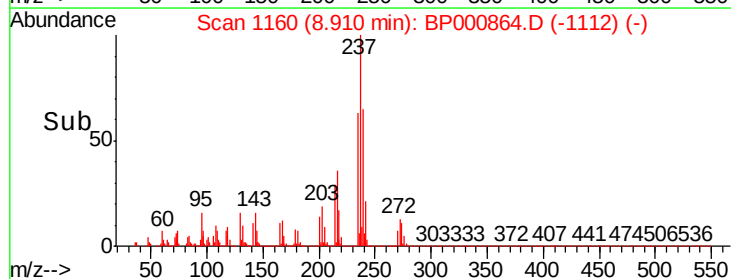
272 13.5 0.0 32.4

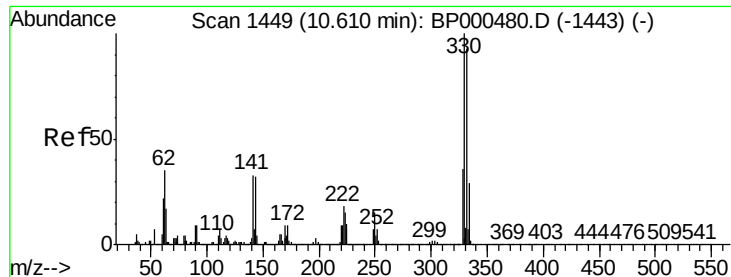


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

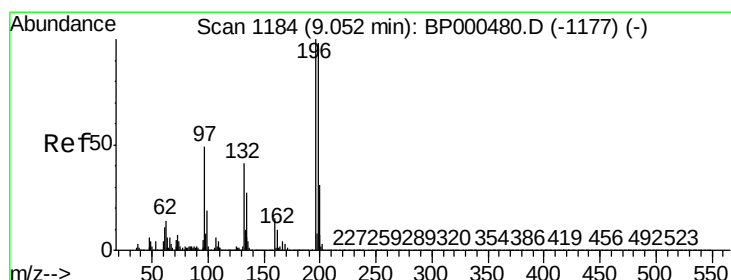
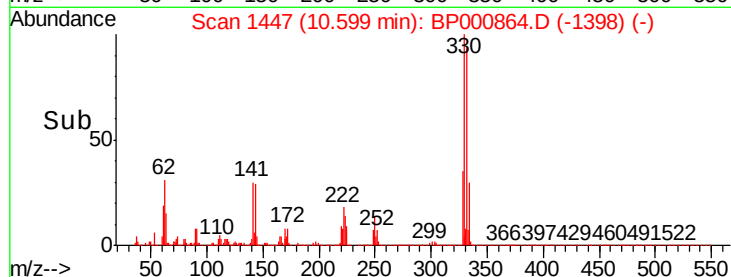
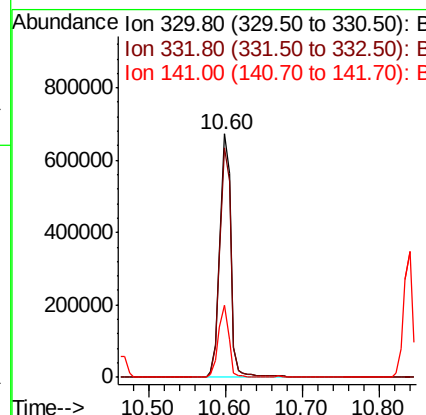
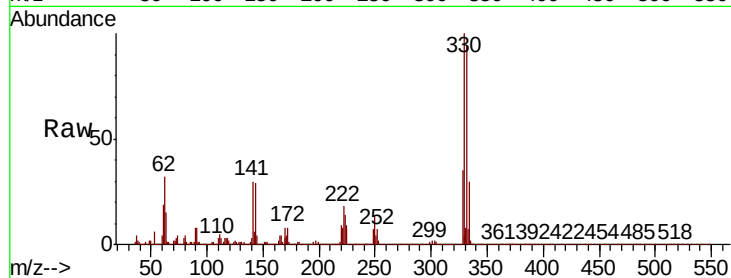




#42
 2,4,6-Tribromophenol
 Concen: 150.815 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BP000864.D
 Acq: 18 Oct 2019 03:05

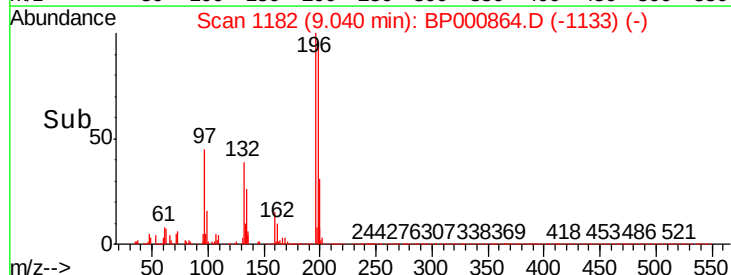
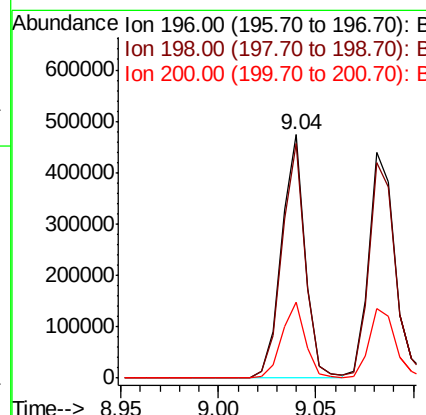
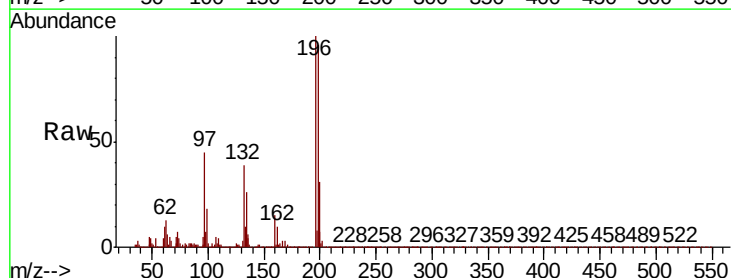
Instrument :
 BNA_P
 ClientSampleId :
 RBR200036-RT1488

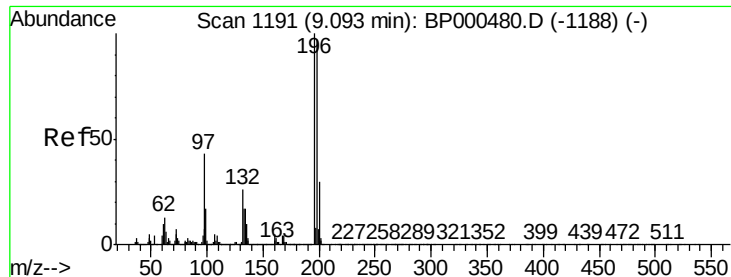
Tot Ion:330 Resp: 661417
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.1 115.7
 141 28.3 26.0 39.0



#43
 2,4,6-Trichlorophenol
 Concen: 49.222 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BP000864.D
 Acq: 18 Oct 2019 03:05

Tgt Ion:196 Resp: 394697
 Ion Ratio Lower Upper
 196 100
 198 96.5 78.2 117.2
 200 31.3 24.9 37.3





#44

2,4,5-Trichlorophenol

Concen: 50.570 ng

RT: 9.08 min Scan# 1189

Delta R.T. -0.01 min

Lab File: BP000864.D

Acq: 18 Oct 2019 03:05

Instrument :

BNA_P

ClientSampleId :

RBR200036-RT1488

Tot Ion:196 Resp: 418682

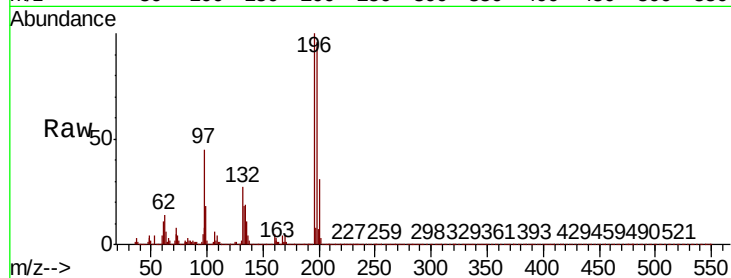
Ion Ratio Lower Upper

196 100

198 95.6 77.4 116.0

97 45.2 34.6 51.8

132 26.9 20.6 30.8

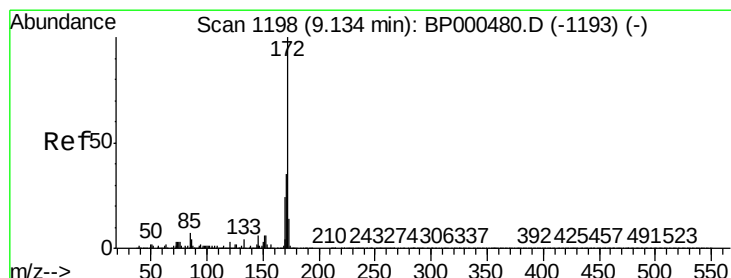
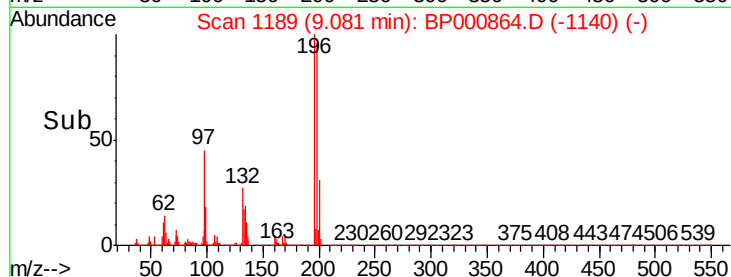
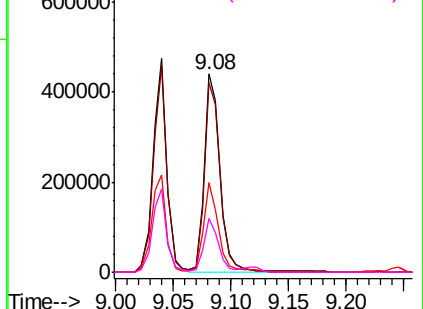


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BP0

Ion 132.00 (131.70 to 132.70): E



#45

2-Fluorobiphenyl

Concen: 95.449 ng

RT: 9.12 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BP000864.D

Acq: 18 Oct 2019 03:05

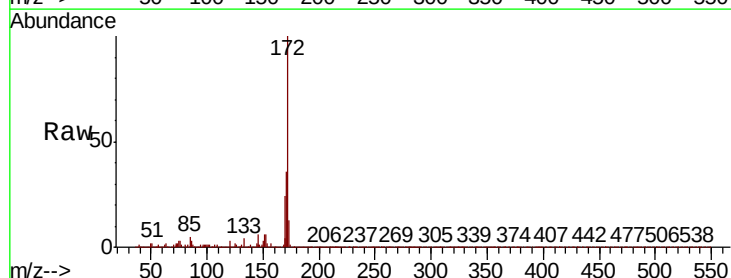
Tgt Ion:172 Resp: 2427847

Ion Ratio Lower Upper

172 100

171 36.4 28.4 42.6

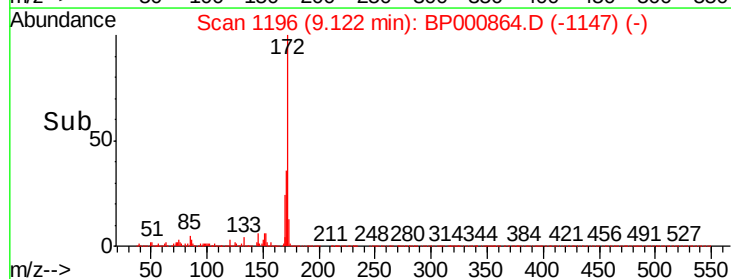
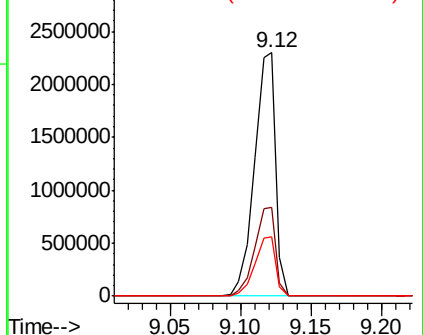
170 24.3 19.1 28.7

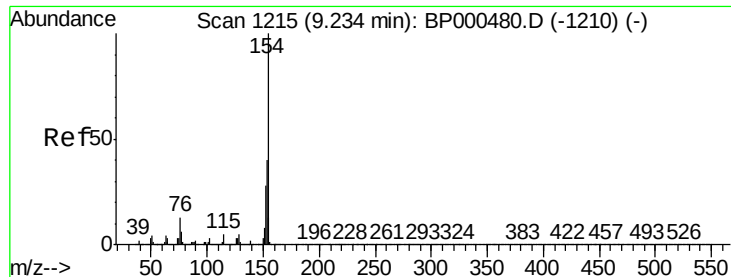


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



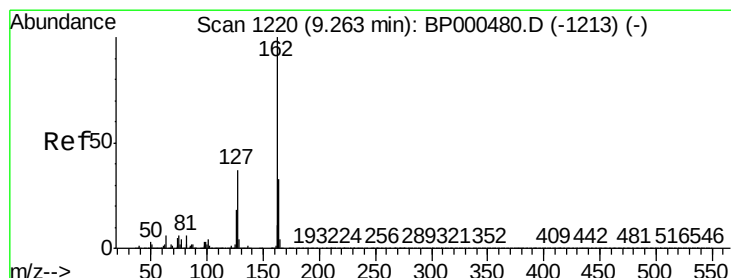
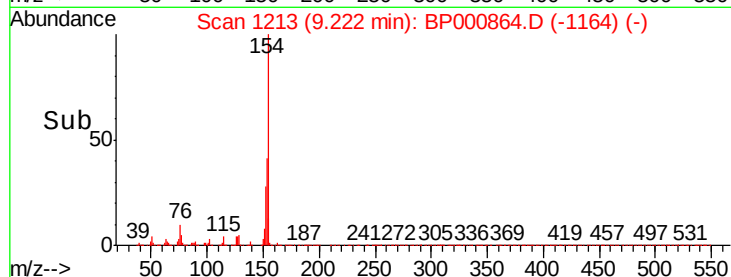
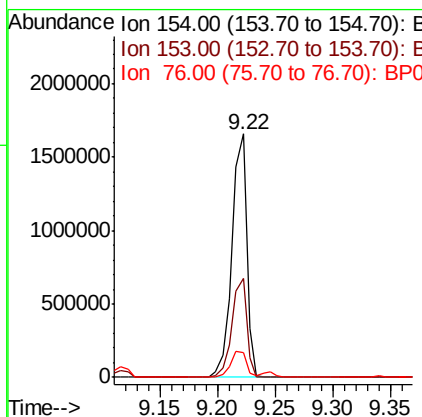
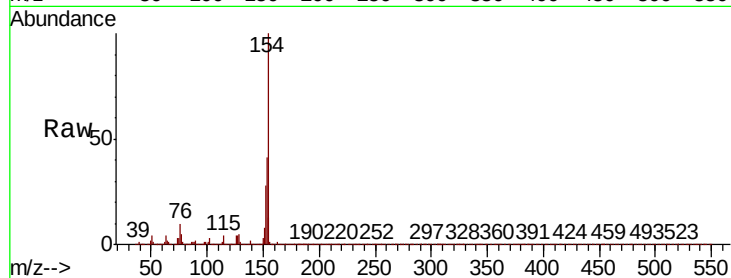


#46
 1,1'-Biphenyl
 Concen: 47.315 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BP000864.D
 Acq: 18 Oct 2019 03:05

Instrument :
 BNA_P
 ClientSampleId :
 RBR200036-RT1488

Tot Ion:154 Resp: 1469835

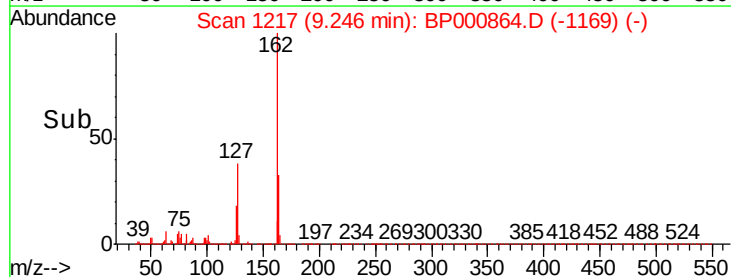
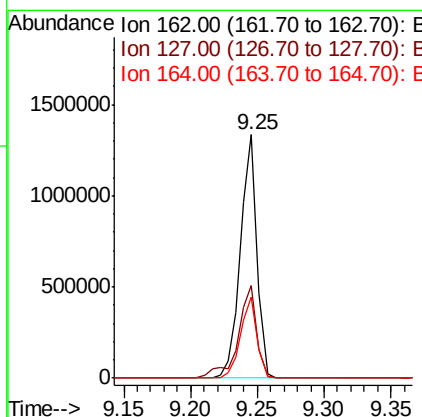
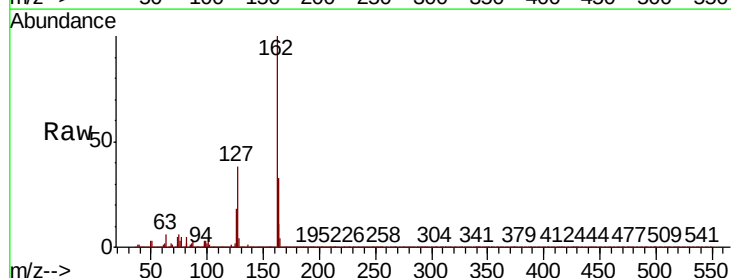
Ion	Ratio	Lower	Upper
154	100		
153	40.8	19.9	59.9
76	10.1	0.0	32.8

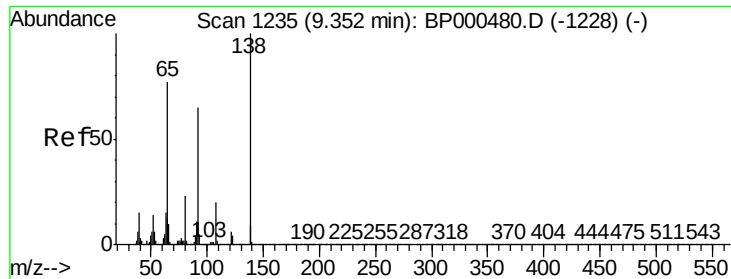


#47
 2-Chloronaphthalene
 Concen: 47.967 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.02 min
 Lab File: BP000864.D
 Acq: 18 Oct 2019 03:05

Tgt Ion:162 Resp: 1152250

Ion	Ratio	Lower	Upper
162	100		
127	38.2	29.8	44.6
164	33.4	26.6	39.8

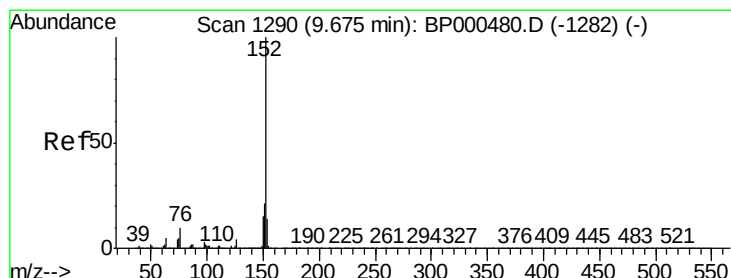
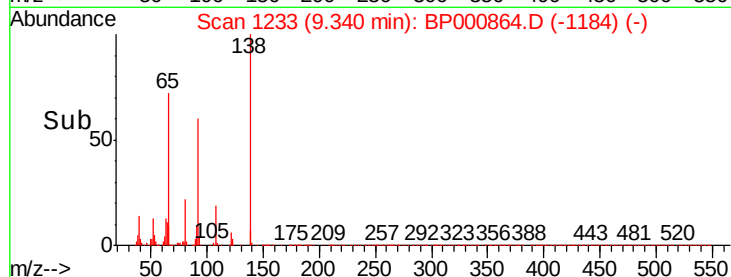
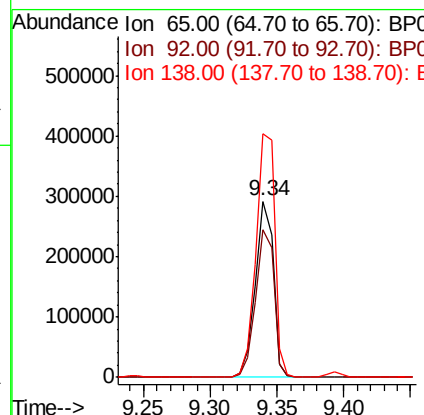
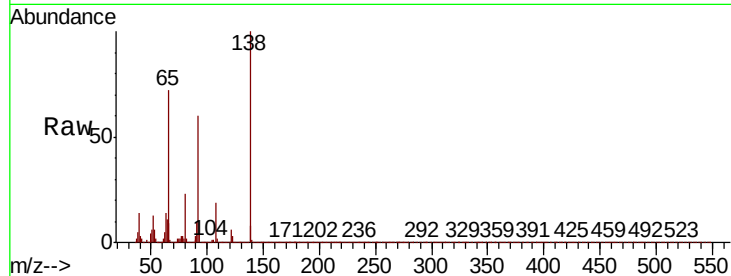




#48
2-Nitroaniline
Concen: 46.059 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BP000864.D
Acq: 18 Oct 2019 03:05

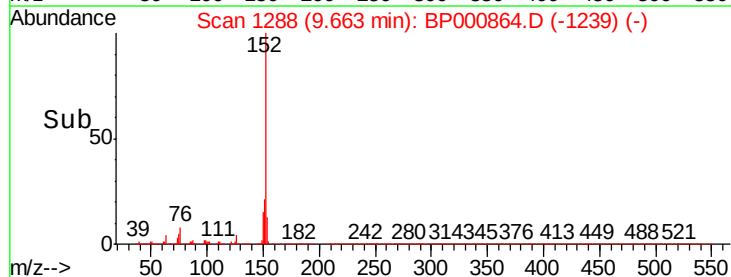
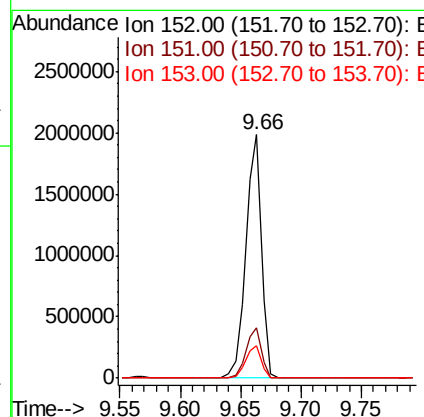
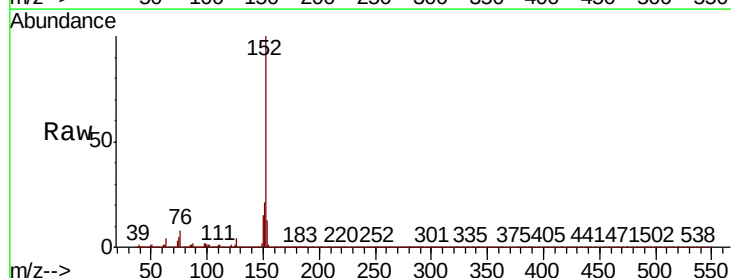
Instrument :
BNA_P
ClientSampleId :
RBR200036-RT1488

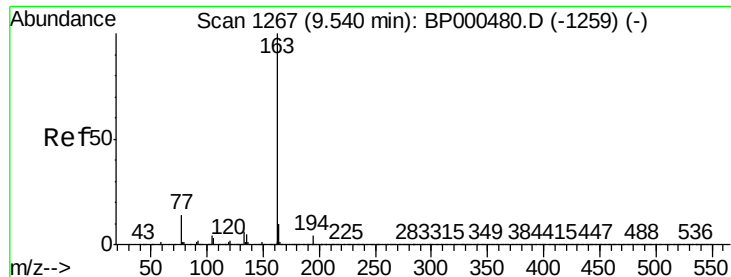
Tot Ion: 65 Resp: 267862
Ion Ratio Lower Upper
65 100
92 83.7 67.0 100.4
138 138.3 103.5 155.3



#49
Acenaphthylene
Concen: 49.129 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BP000864.D
Acq: 18 Oct 2019 03:05

Tgt Ion: 152 Resp: 1780484
Ion Ratio Lower Upper
152 100
151 20.7 16.6 25.0
153 13.2 11.0 16.6

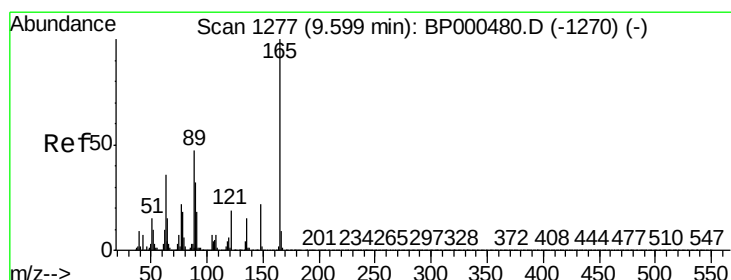
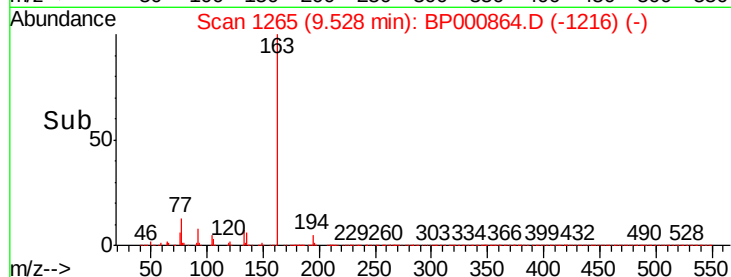
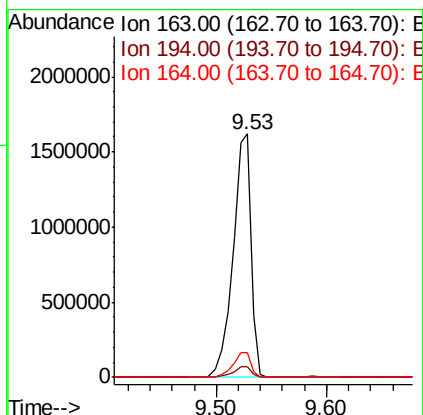
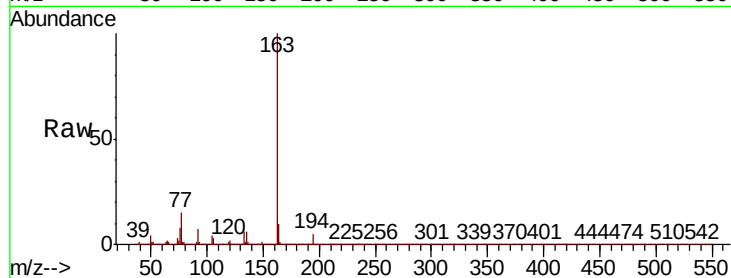




#50
Dimethylphthalate
Concen: 64.479 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BP000864.D
Acq: 18 Oct 2019 03:05

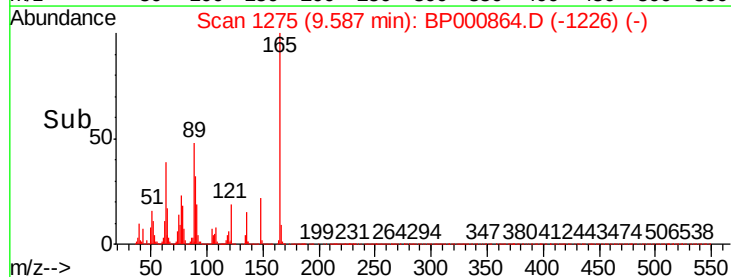
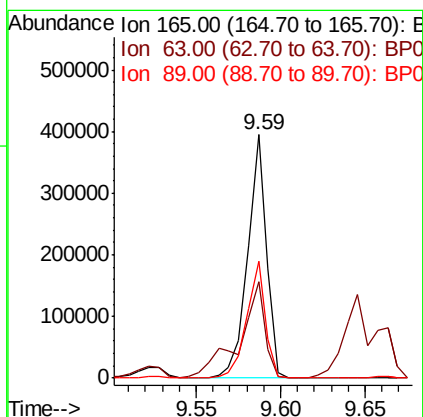
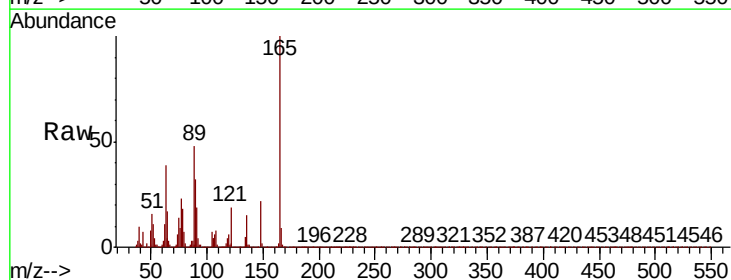
Instrument :
BNA_P
ClientSampleId :
RBR200036-RT1488

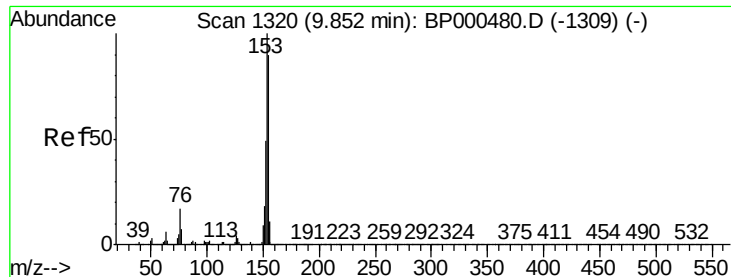
Tot Ion:163 Resp: 1843900
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.2
164 10.0 8.0 12.0



#51
2,6-Dinitrotoluene
Concen: 49.741 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BP000864.D
Acq: 18 Oct 2019 03:05

Tgt Ion:165 Resp: 310191
Ion Ratio Lower Upper
165 100
63 39.4 29.9 44.9
89 47.8 37.3 55.9





#52

Acenaphthene

Concen: 46.837 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.02 min

Lab File: BP000864.D

Acq: 18 Oct 2019 03:05

Instrument :

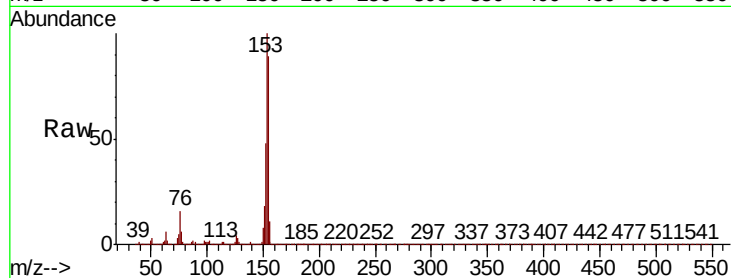
BNA_P

ClientSampleId :

RBR200036-RT1488

Tot Ion:154 Resp: 1029680

Ion	Ratio	Lower	Upper
154	100		
153	112.8	89.4	134.0
152	53.8	43.8	65.8

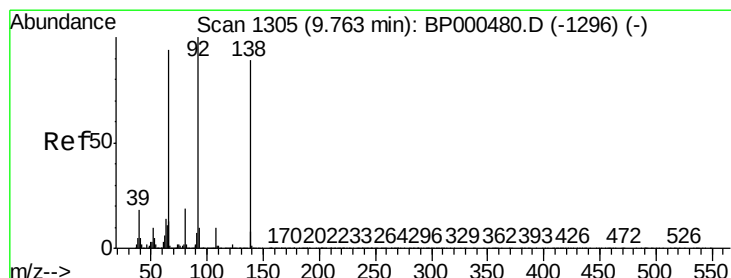
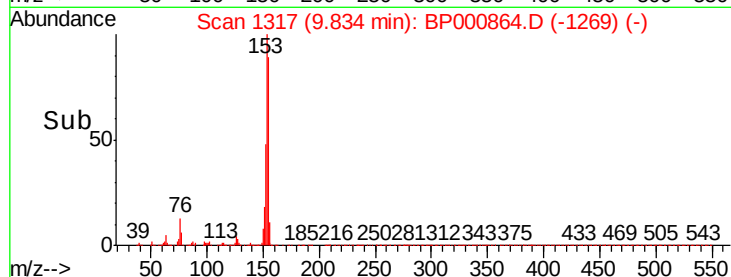
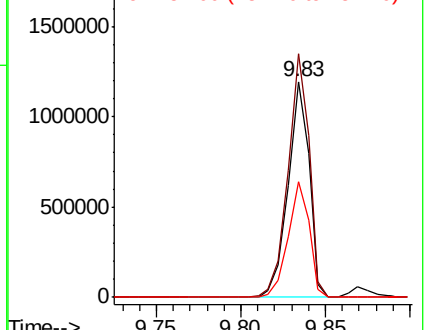


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 33.734 ng

RT: 9.76 min Scan# 1304

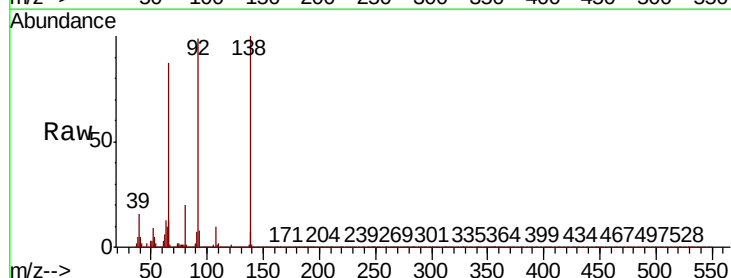
Delta R.T. -0.01 min

Lab File: BP000864.D

Acq: 18 Oct 2019 03:05

Tgt Ion:138 Resp: 241049

Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.8	13.2
92	99.0	90.4	135.6

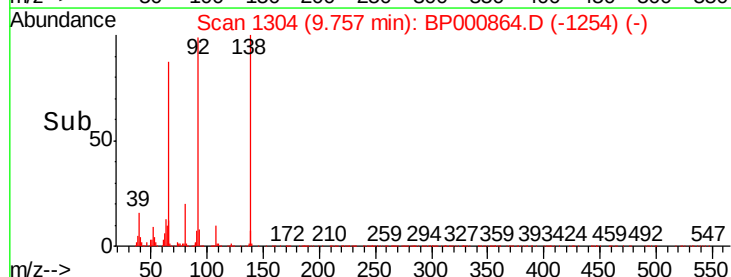
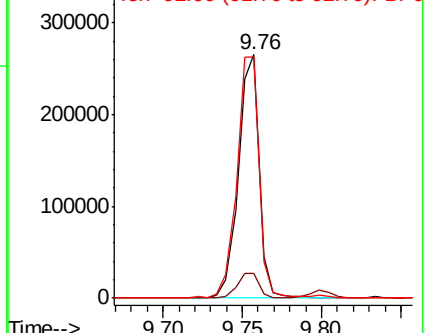


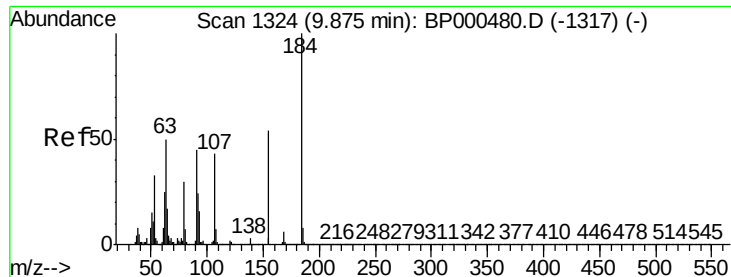
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BPO

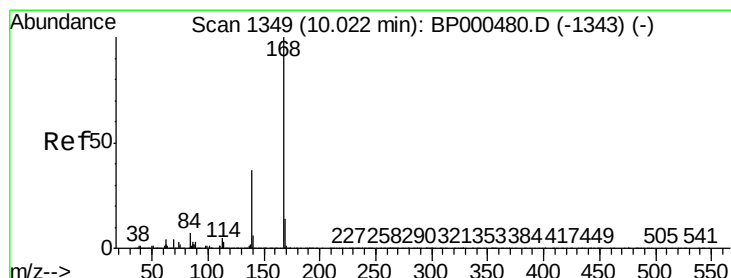
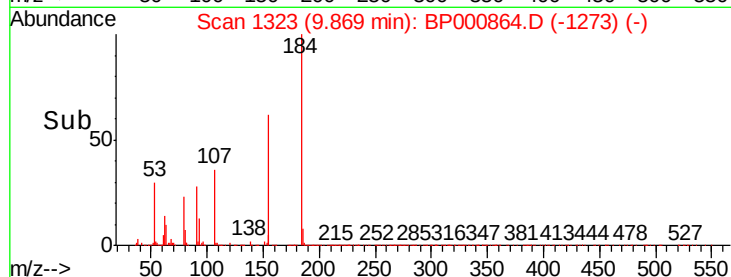
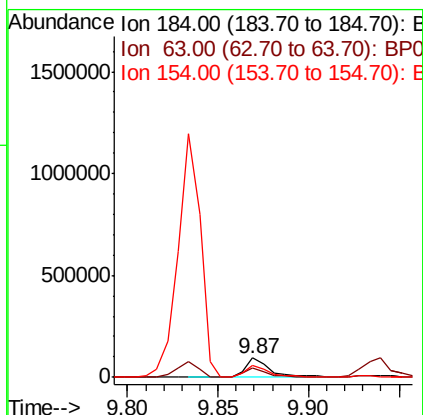
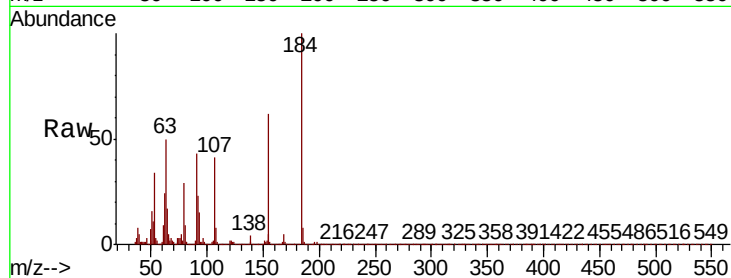




#54
2,4-Dinitrophenol
Concen: 43.705 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BP000864.D
Acq: 18 Oct 2019 03:05

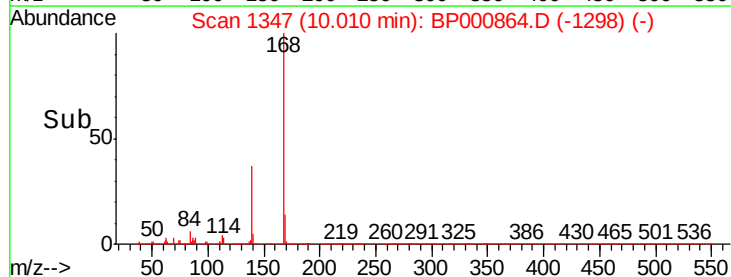
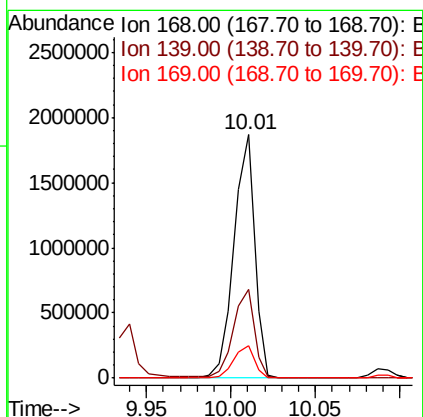
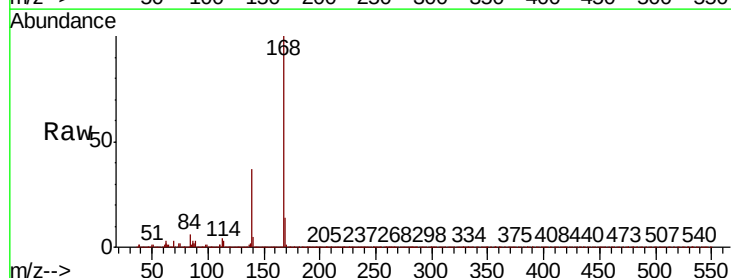
Instrument :
BNA_P
ClientSampleId :
RBR200036-RT1488

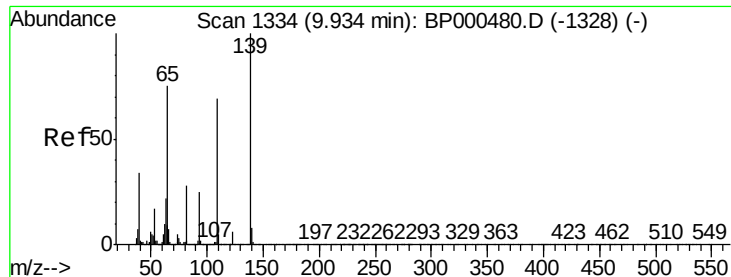
Tot Ion:184 Resp: 90947
Ion Ratio Lower Upper
184 100
63 49.7 41.0 61.4
154 62.4 49.8 74.8



#55
Dibenzofuran
Concen: 48.364 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BP000864.D
Acq: 18 Oct 2019 03:05

Tgt Ion:168 Resp: 1589374
Ion Ratio Lower Upper
168 100
139 36.6 29.5 44.3
169 13.5 11.1 16.7





#56

4-Nitrophenol

Concen: 84.832 ng

RT: 9.94 min Scan# 1335

Delta R.T. 0.01 min

Lab File: BP000864.D

Acq: 18 Oct 2019 03:05

Instrument :

BNA_P

ClientSampleId :

RBR200036-RT1488

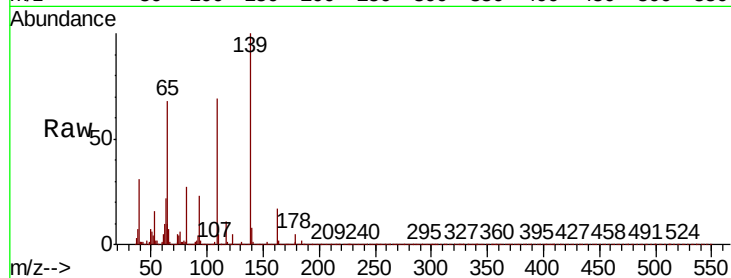
Tot Ion:139 Resp: 387006

Ion Ratio Lower Upper

139 100

109 69.2 48.6 88.6

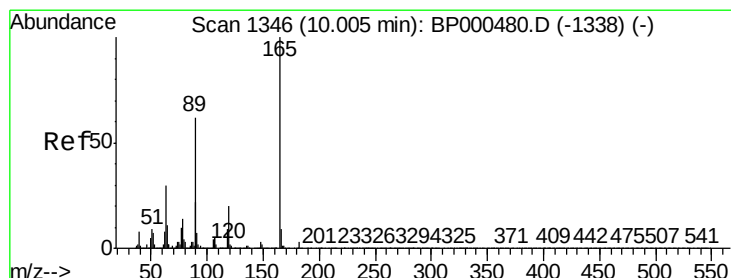
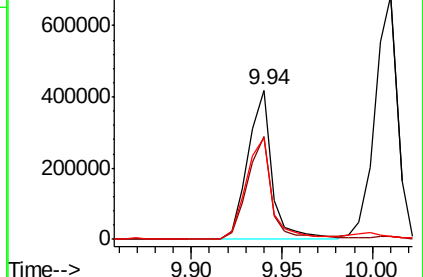
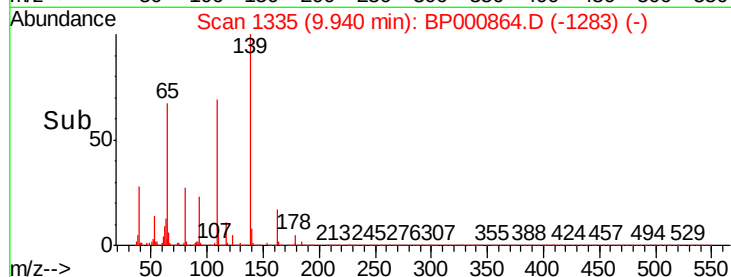
65 67.7 55.3 95.3



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0



#57

2,4-Dinitrotoluene

Concen: 47.960 ng

RT: 10.00 min Scan# 1345

Delta R.T. -0.01 min

Lab File: BP000864.D

Acq: 18 Oct 2019 03:05

Tgt Ion:165 Resp: 396556

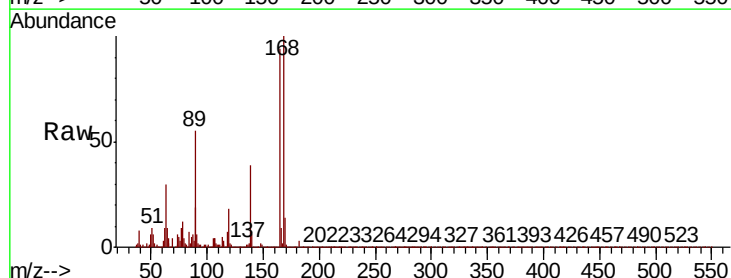
Ion Ratio Lower Upper

165 100

63 32.0 24.2 36.4

89 58.6 49.4 74.0

182 3.0 2.5 3.7

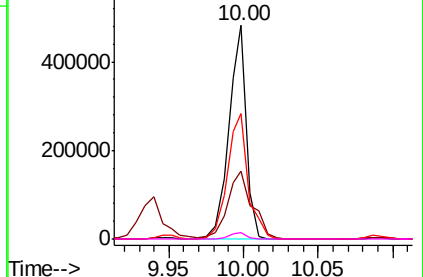
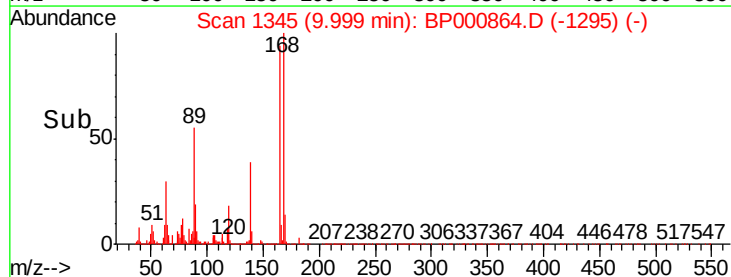


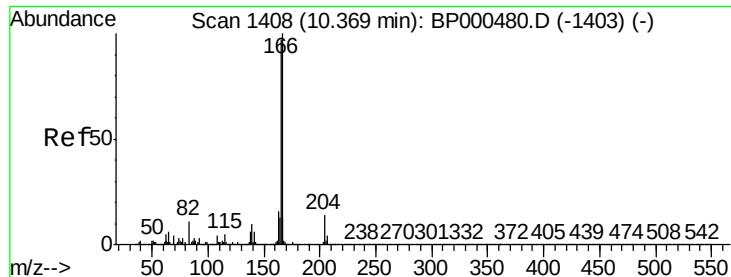
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E





#58

Fluorene

Concen: 52.151 ng

RT: 10.35 min Scan# 1405

Delta R.T. -0.02 min

Lab File: BP000864.D

Acq: 18 Oct 2019 03:05

Instrument :

BNA_P

ClientSampleId :

RBR200036-RT1488

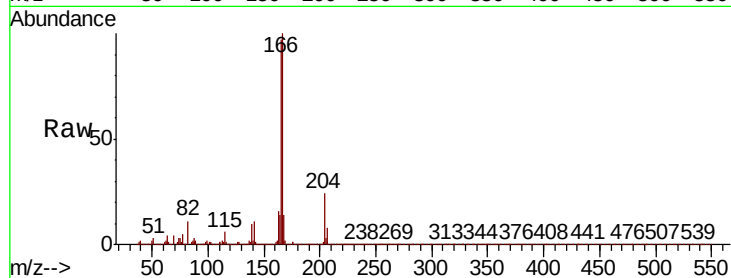
Tot Ion:166 Resp: 1221451

Ion Ratio Lower Upper

166 100

165 97.4 77.3 115.9

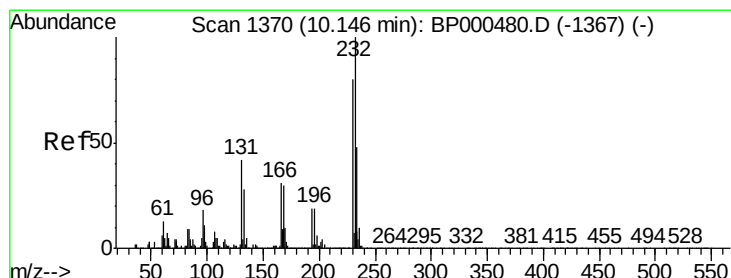
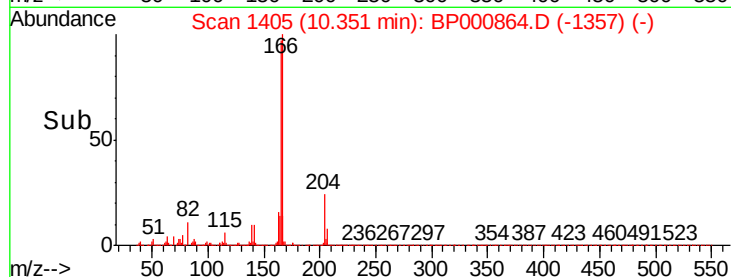
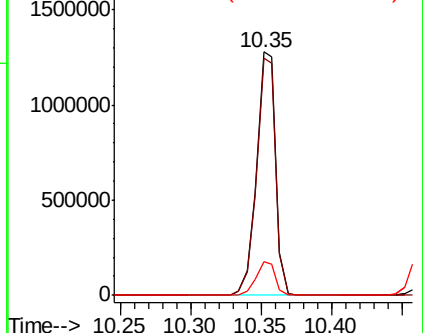
167 13.6 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59

2,3,4,6-Tetrachlorophenol

Concen: 47.886 ng

RT: 10.13 min Scan# 1368

Delta R.T. -0.01 min

Lab File: BP000864.D

Acq: 18 Oct 2019 03:05

Tgt Ion:232 Resp: 335139

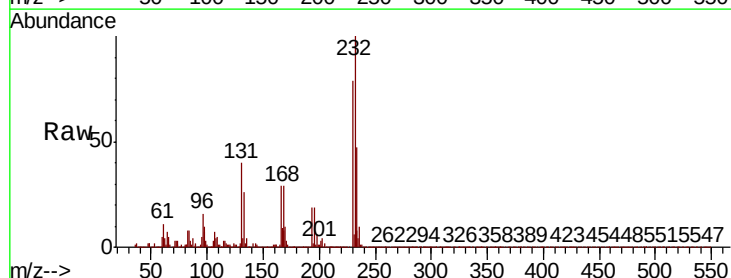
Ion Ratio Lower Upper

232 100

131 38.4 32.1 48.1

130 2.0 1.6 2.4

166 27.7 23.0 34.4

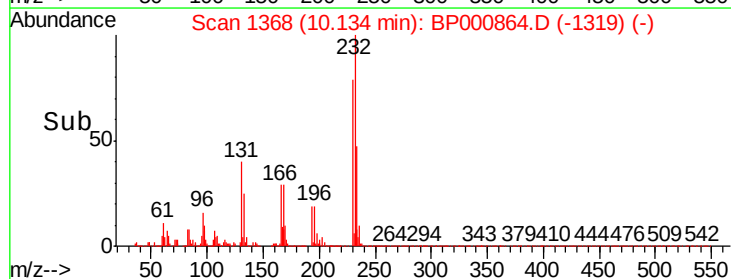
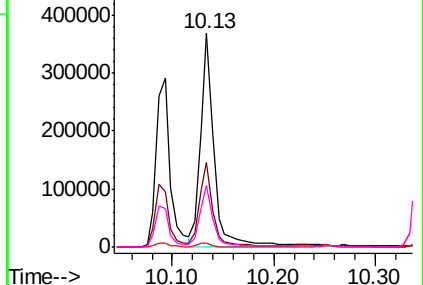


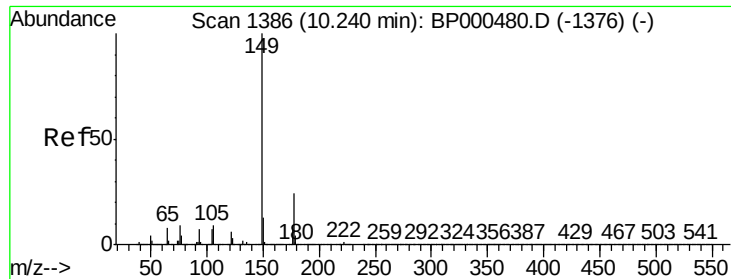
Abundance Ion 232.00 (231.70 to 232.70): E

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

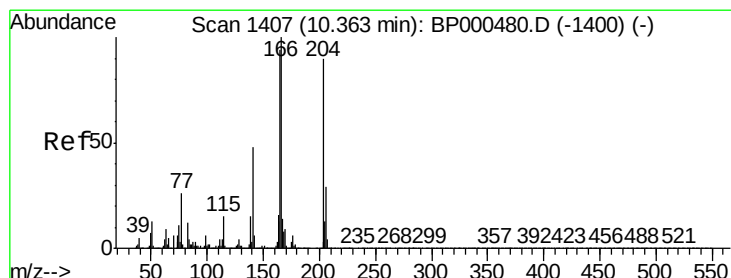
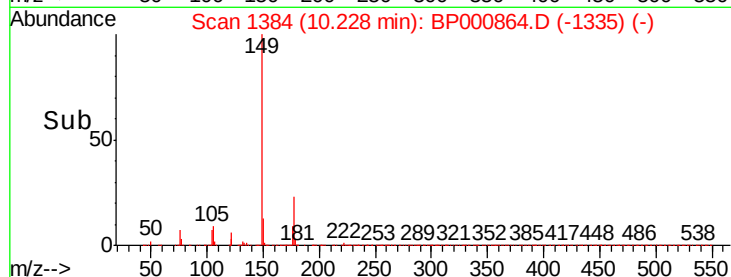
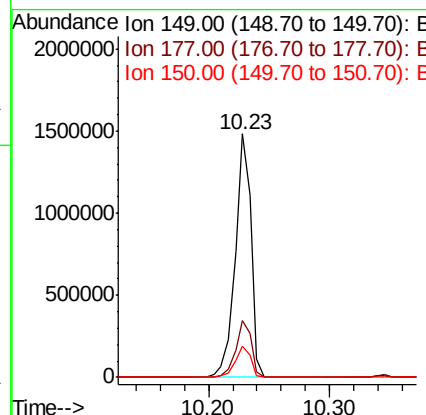
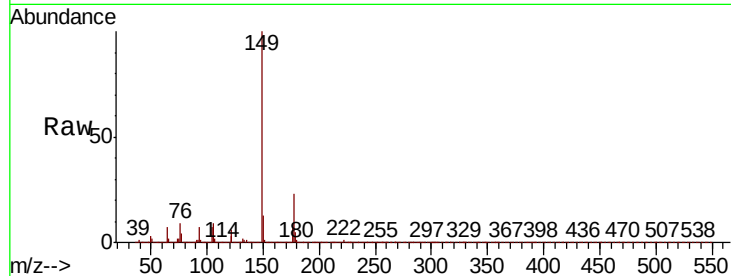




#60
Diethylphthalate
Concen: 49.182 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BP000864.D
Acq: 18 Oct 2019 03:05

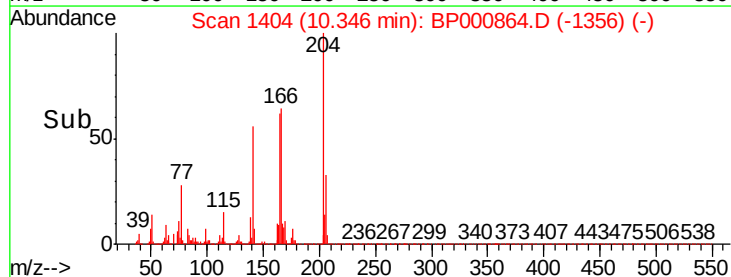
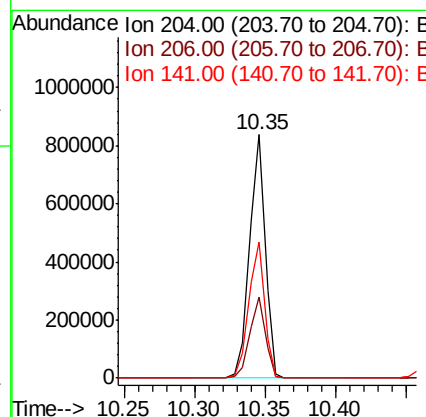
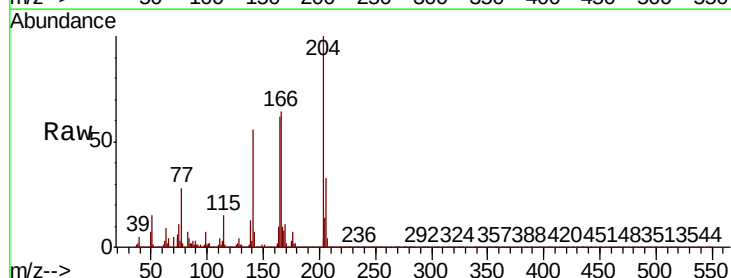
Instrument :
BNA_P
ClientSampleId :
RBR200036-RT1488

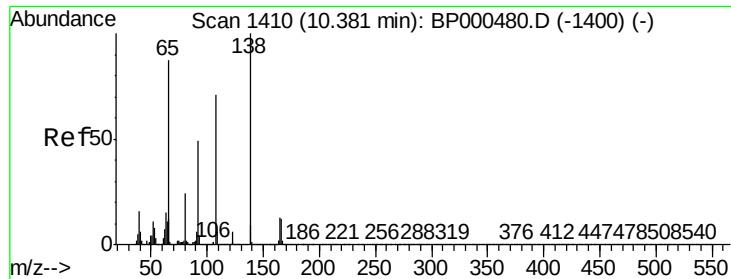
Tot Ion:149 Resp: 1335092
Ion Ratio Lower Upper
149 100
177 23.3 19.0 28.6
150 12.9 10.8 16.2



#61
4-Chlorophenyl-phenylether
Concen: 51.629 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BP000864.D
Acq: 18 Oct 2019 03:05

Tgt Ion:204 Resp: 650254
Ion Ratio Lower Upper
204 100
206 33.3 25.8 38.8
141 55.8 42.8 64.2





#62

4-Nitroaniline

Concen: 44.018 ng

RT: 10.38 min Scan# 1409

Delta R.T. -0.01 min

Lab File: BP000864.D

Acq: 18 Oct 2019 03:05

Instrument :

BNA_P

ClientSampleId :

RBR200036-RT1488

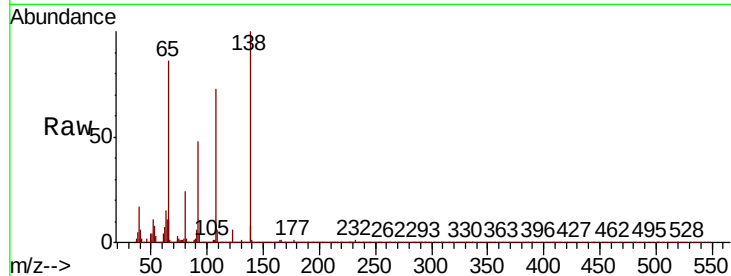
Tot Ion:138 Resp: 302506

Ion Ratio Lower Upper

138 100

92 47.6 28.7 68.7

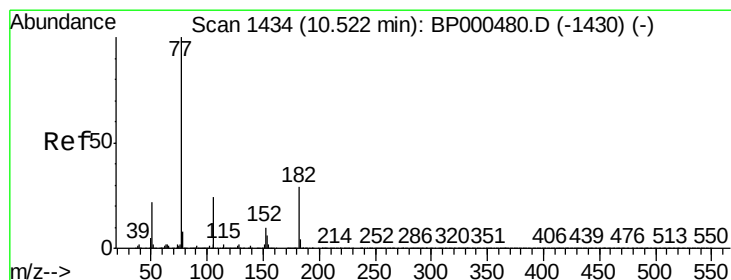
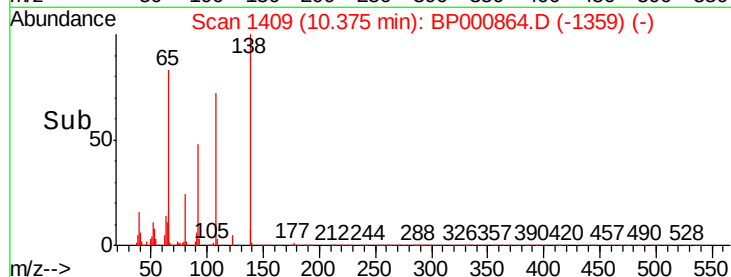
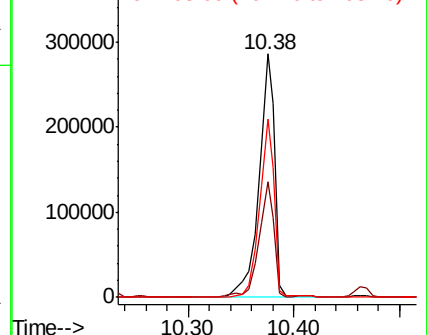
108 73.3 50.6 90.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 49.178 ng

RT: 10.50 min Scan# 1431

Delta R.T. -0.02 min

Lab File: BP000864.D

Acq: 18 Oct 2019 03:05

Tgt Ion: 77 Resp: 1024965

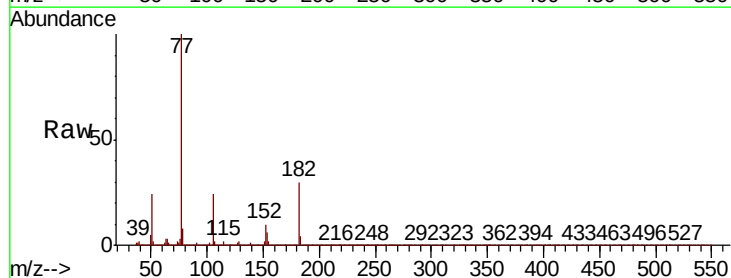
Ion Ratio Lower Upper

77 100

182 30.3 9.0 49.0

105 24.4 3.8 43.8

51 23.7 1.9 41.9

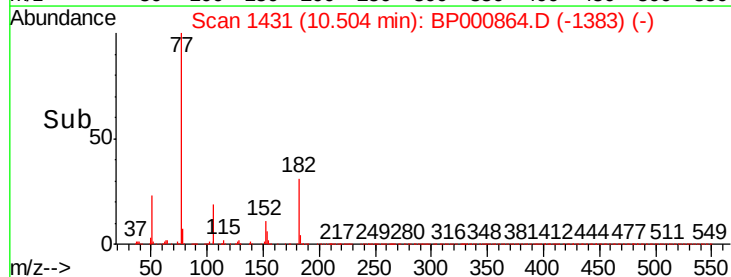
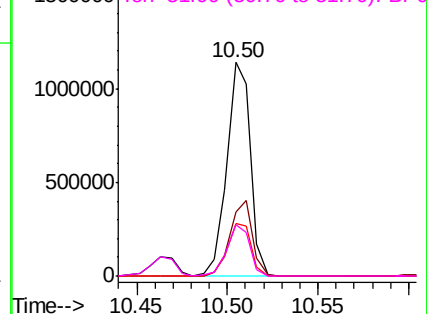


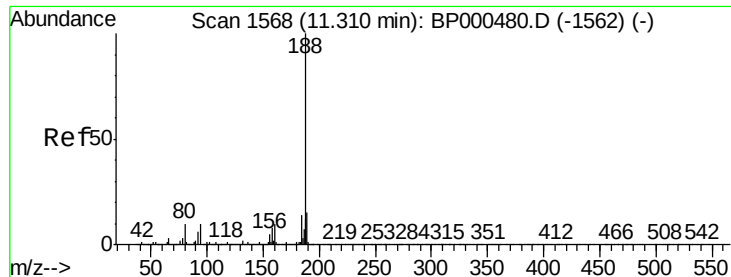
Abundance Ion 77.00 (76.70 to 77.70): BP0

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: BP000864.D

Acq: 18 Oct 2019 03:05

Instrument :

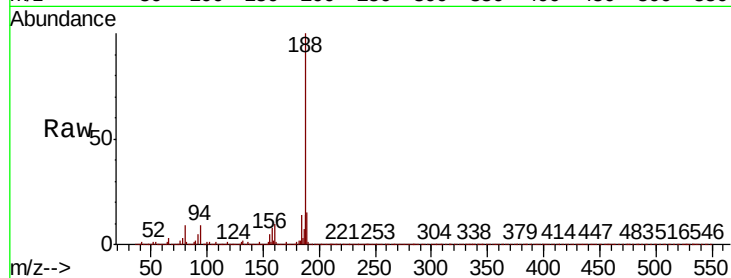
BNA_P

ClientSampleId :

RBR200036-RT1488

Tot Ion:188 Resp: 749317

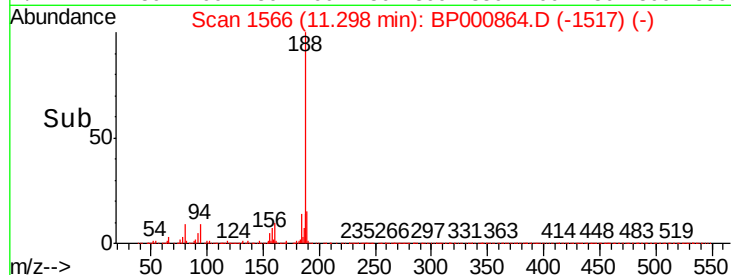
Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.2	12.2
80	9.3	8.3	12.5



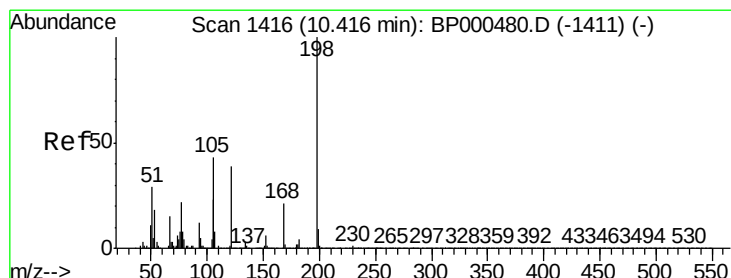
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0



Time-->



#65

4,6-Dinitro-2-methylphenol

Concen: 26.909 ng

RT: 10.41 min Scan# 1415

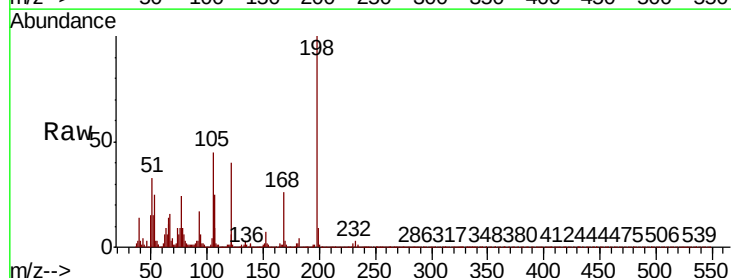
Delta R.T. -0.01 min

Lab File: BP000864.D

Acq: 18 Oct 2019 03:05

Tgt Ion:198 Resp: 89382

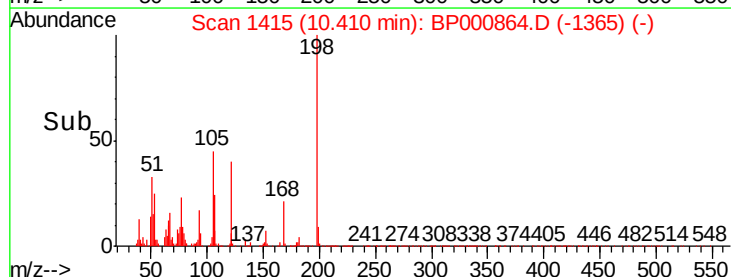
Ion	Ratio	Lower	Upper
198	100		
51	32.8	12.8	52.8
105	44.8	24.0	64.0



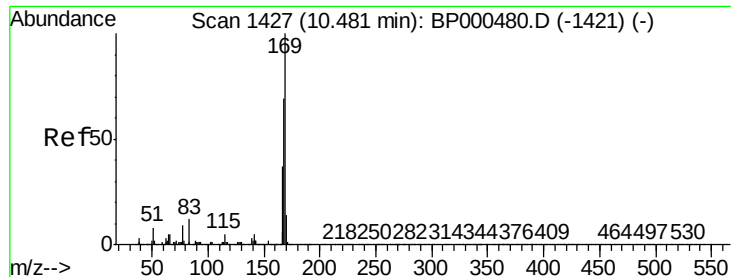
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



Time-->

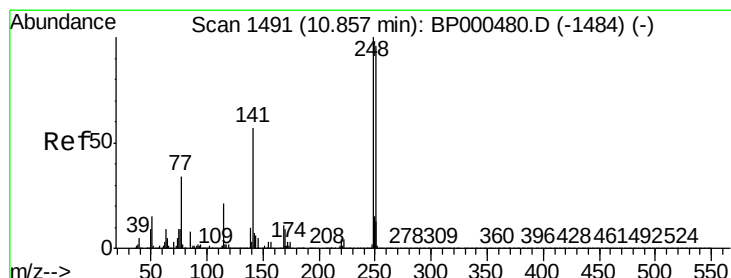
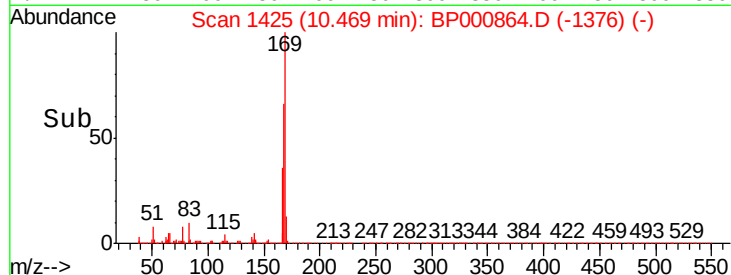
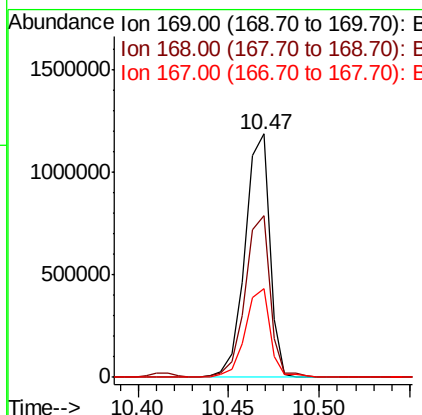
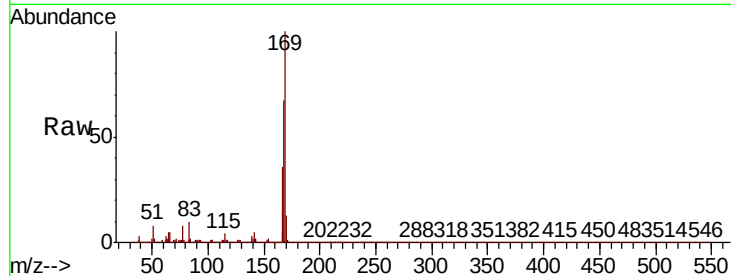


#66
 n-Nitrosodiphenylamine
 Concen: 51.327 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BP000864.D
 Acq: 18 Oct 2019 03:05

Instrument :
 BNA_P
 ClientSampleId :
 RBR200036-RT1488

Tot Ion:169 Resp: 1120165

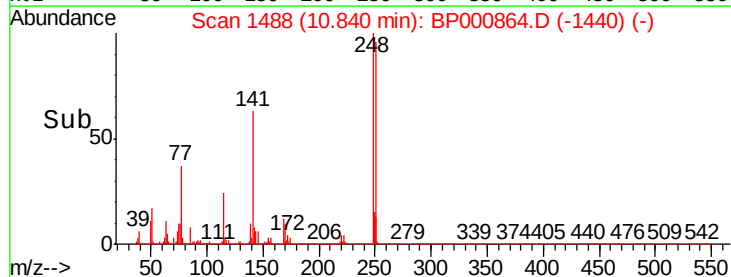
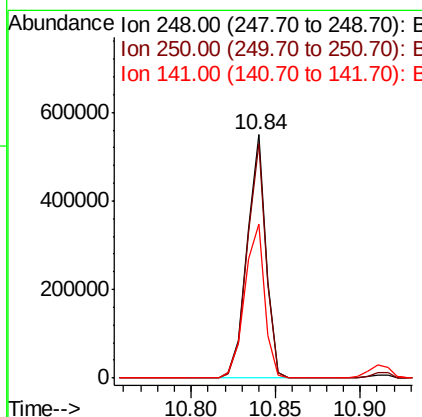
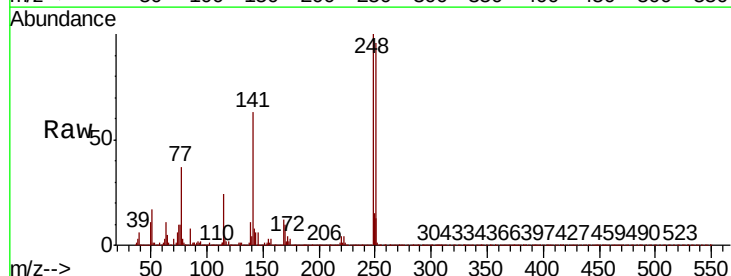
Ion	Ratio	Lower	Upper
169	100		
168	66.6	55.4	83.2
167	36.2	29.4	44.2

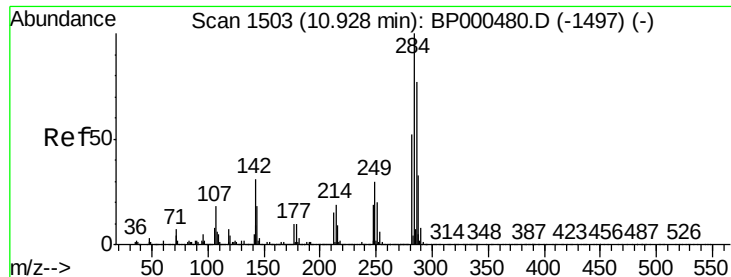


#67
 4-Bromophenyl-phenylether
 Concen: 50.997 ng
 RT: 10.84 min Scan# 1488
 Delta R.T. -0.02 min
 Lab File: BP000864.D
 Acq: 18 Oct 2019 03:05

Tgt Ion:248 Resp: 430149

Ion	Ratio	Lower	Upper
248	100		
250	96.3	77.2	115.8
141	63.1	45.3	67.9

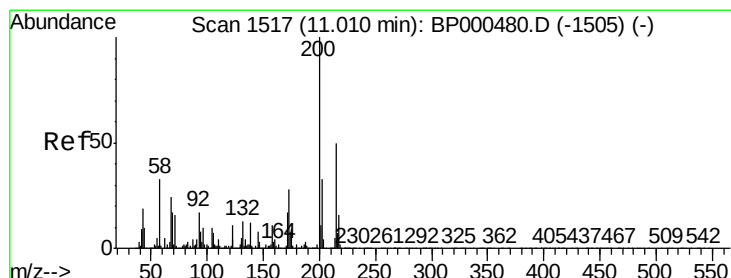
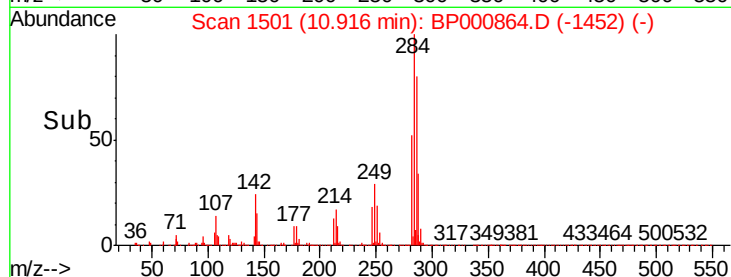
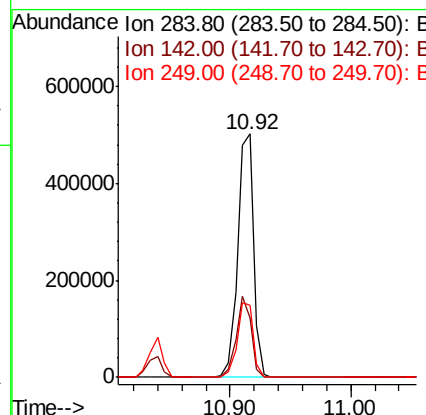
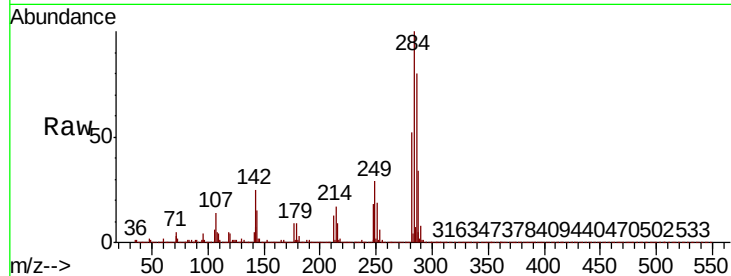




#68
Hexachlorobenzene
Concen: 48.049 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BP000864.D
Acq: 18 Oct 2019 03:05

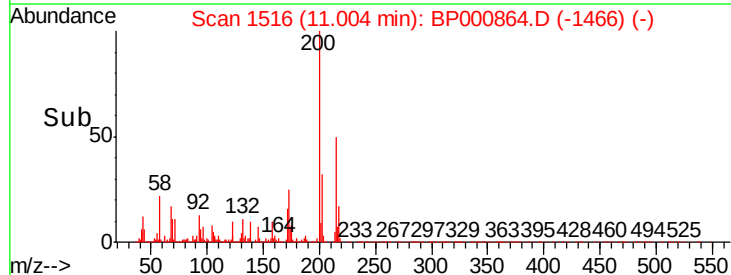
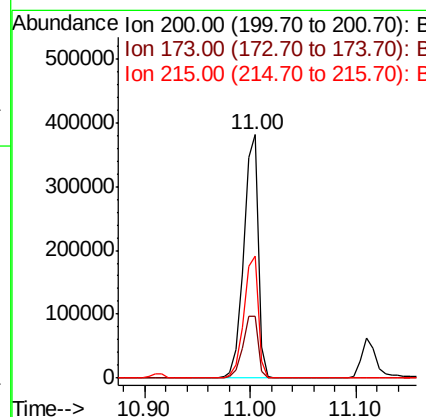
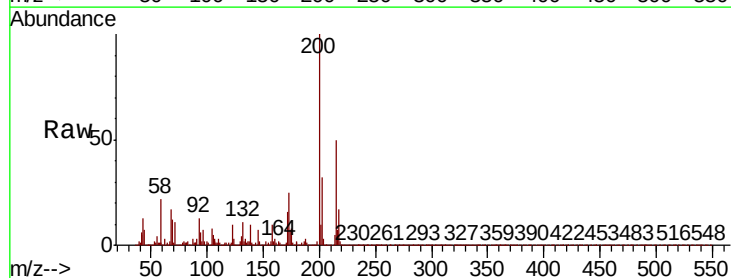
Instrument :
BNA_P
ClientSampleId :
RBR200036-RT1488

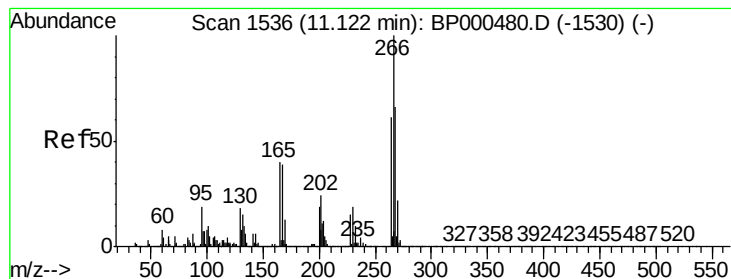
Tot Ion	Ratio	Lower	Upper
284	100		
142	24.6	24.6	37.0
249	29.4	24.1	36.1



#69
Atrazine
Concen: 49.194 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.01 min
Lab File: BP000864.D
Acq: 18 Oct 2019 03:05

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.3	7.6	47.6
215	50.3	29.5	69.5





#70

Pentachlorophenol

Concen: 103.215 ng

RT: 11.11 min Scan# 1534

Delta R.T. -0.01 min

Lab File: BP000864.D

Acq: 18 Oct 2019 03:05

Instrument :

BNA_P

ClientSampleId :

RBR200036-RT1488

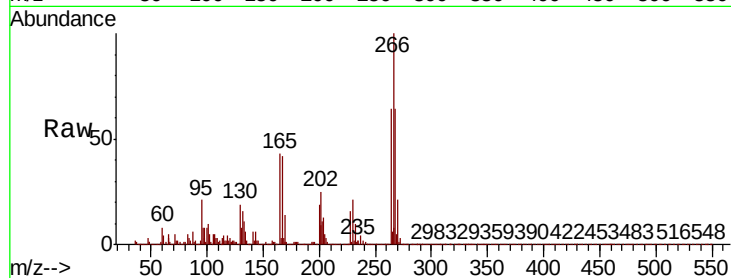
Tot Ion:266 Resp: 397363

Ion Ratio Lower Upper

266 100

268 64.0 53.2 79.8

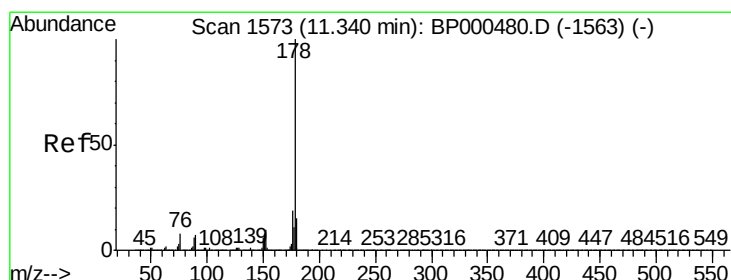
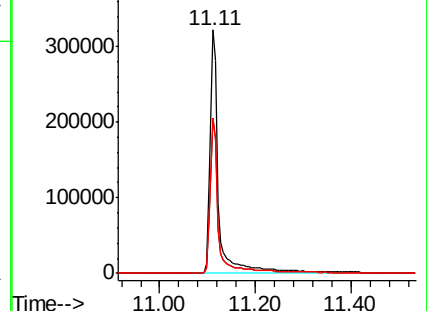
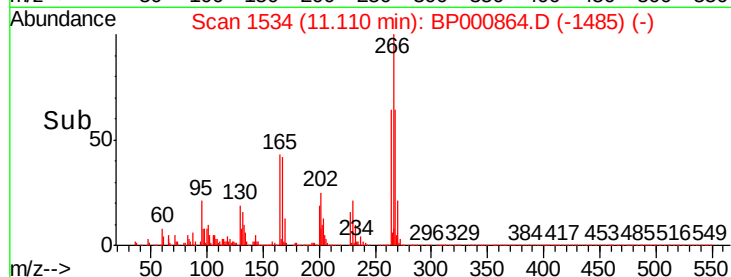
264 64.0 49.0 73.4



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: 51.314 ng

RT: 11.33 min Scan# 1571

Delta R.T. -0.01 min

Lab File: BP000864.D

Acq: 18 Oct 2019 03:05

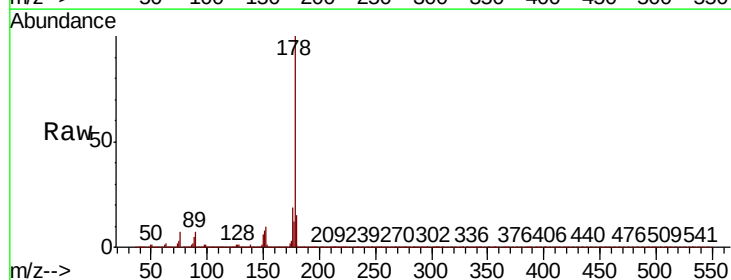
Tgt Ion:178 Resp: 1931078

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

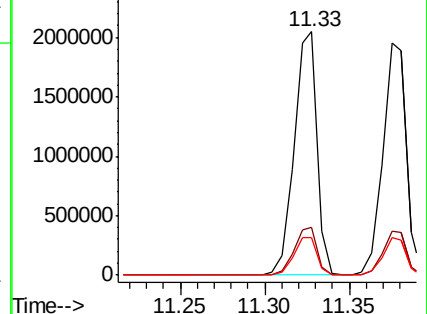
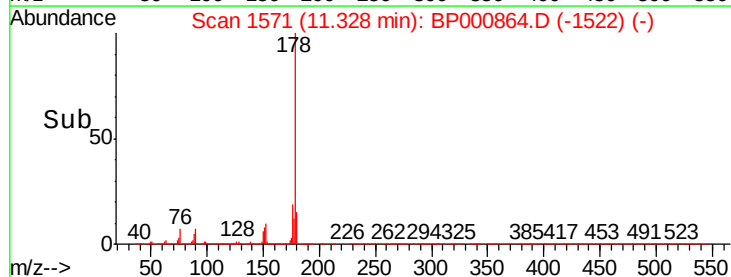
179 15.3 12.2 18.4

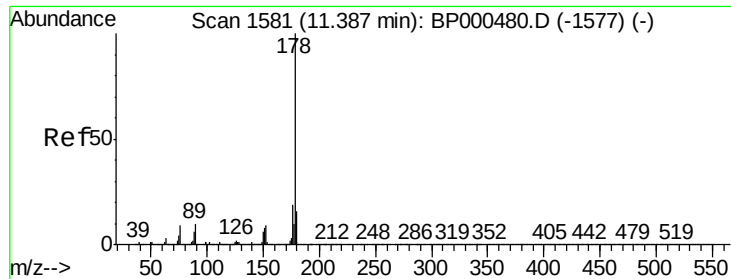


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 50.693 ng

RT: 11.37 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BP000864.D

Acq: 18 Oct 2019 03:05

Instrument :

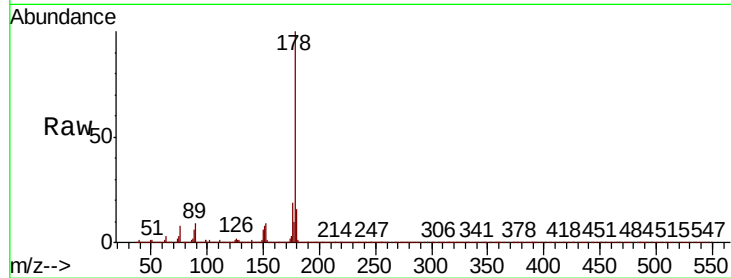
BNA_P

ClientSampleId :

RBR200036-RT1488

Tot Ion:178 Resp: 1891553

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.0
179	15.9	12.6	19.0

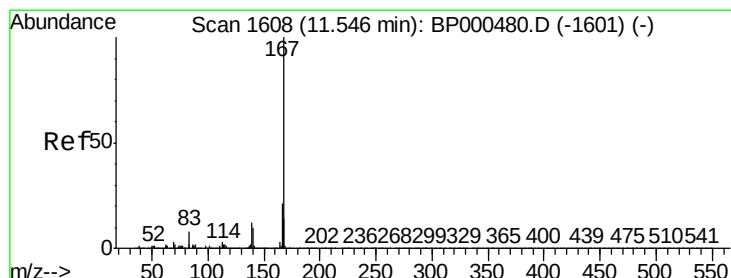
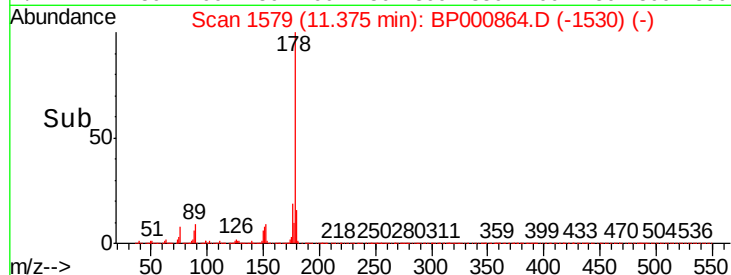
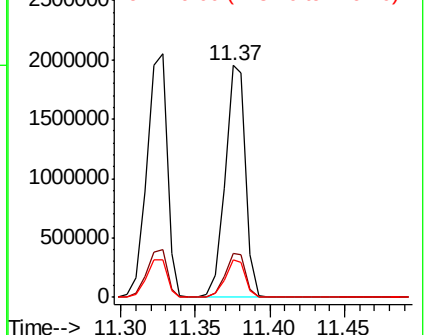


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 48.742 ng

RT: 11.53 min Scan# 1606

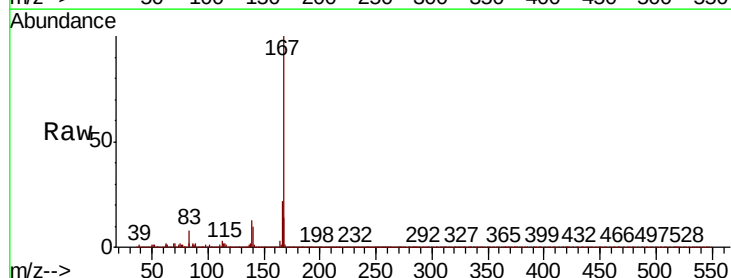
Delta R.T. -0.01 min

Lab File: BP000864.D

Acq: 18 Oct 2019 03:05

Tgt Ion:167 Resp: 1685970

Ion	Ratio	Lower	Upper
167	100		
166	22.2	16.9	25.3
139	13.2	9.7	14.5

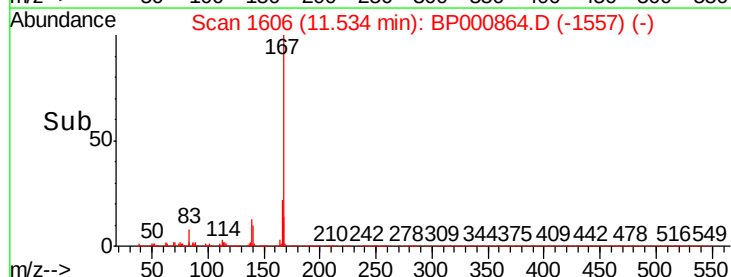
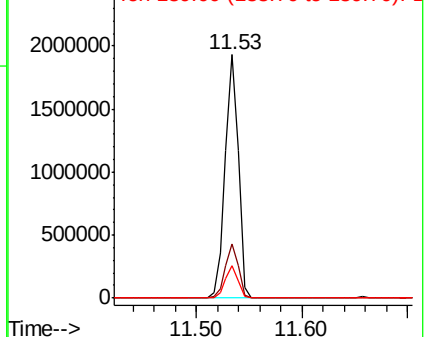


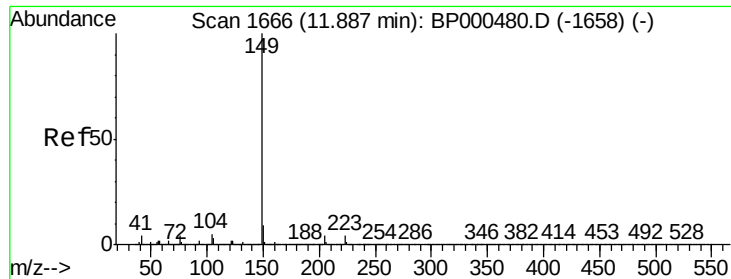
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

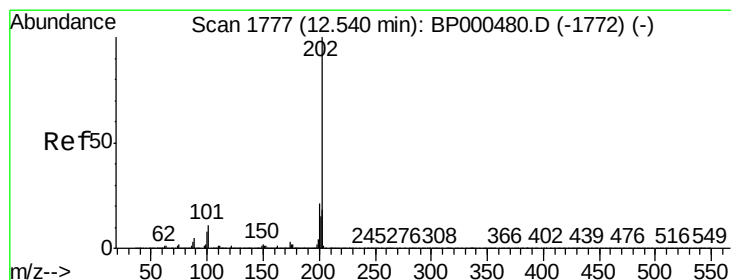
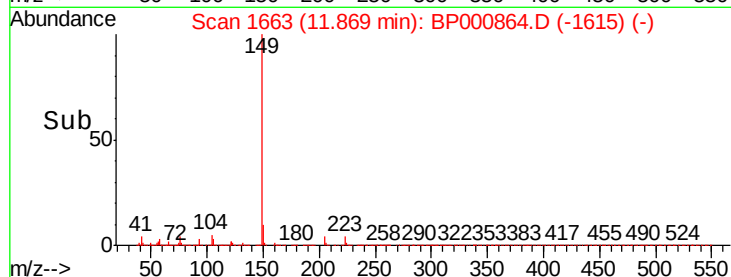
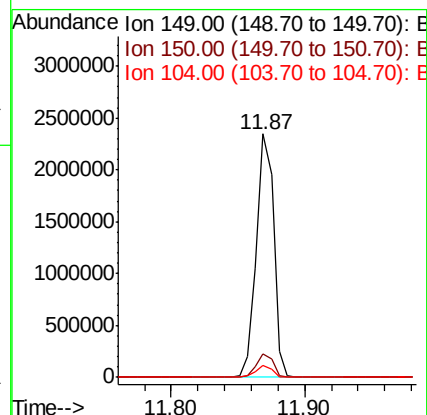
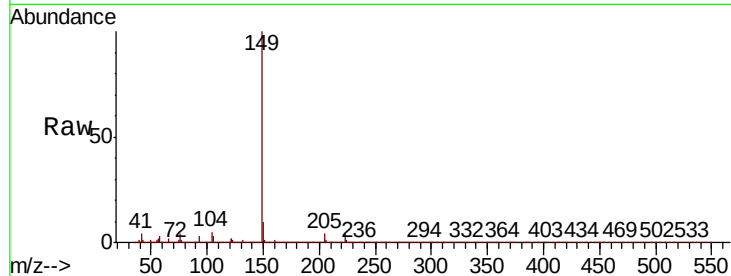




#74
Di-n-butylphthalate
Concen: 48.989 ng
RT: 11.87 min Scan# 1663
Delta R.T. -0.02 min
Lab File: BP000864.D
Acq: 18 Oct 2019 03:05

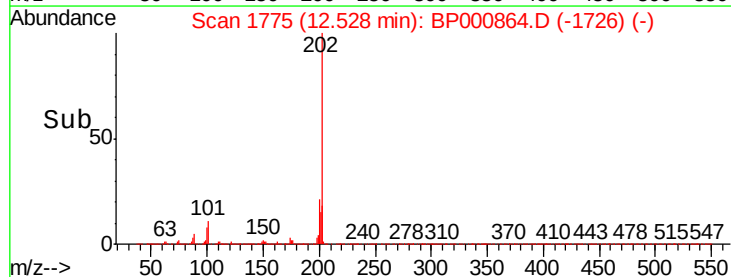
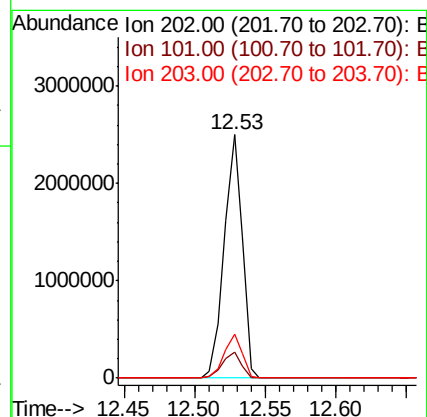
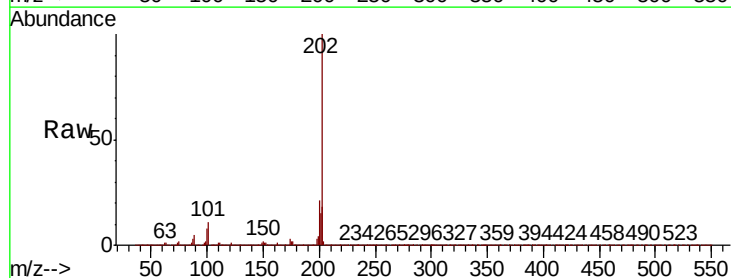
Instrument :
BNA_P
ClientSampleId :
RBR200036-RT1488

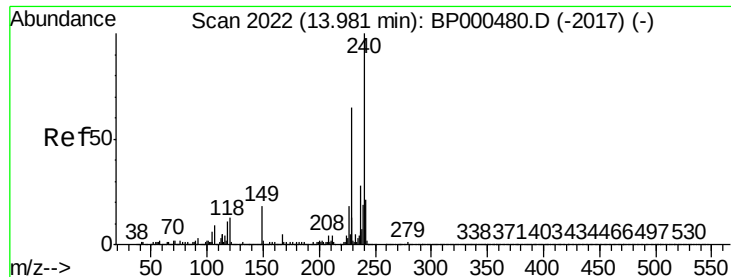
Tot Ion:149 Resp: 2064197
Ion Ratio Lower Upper
149 100
150 9.6 7.4 11.2
104 4.8 3.7 5.5



#75
Fluoranthene
Concen: 52.878 ng
RT: 12.53 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BP000864.D
Acq: 18 Oct 2019 03:05

Tgt Ion:202 Resp: 2234920
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.3
203 18.0 0.0 38.1

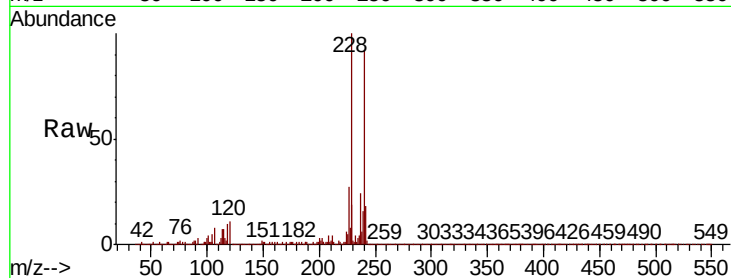




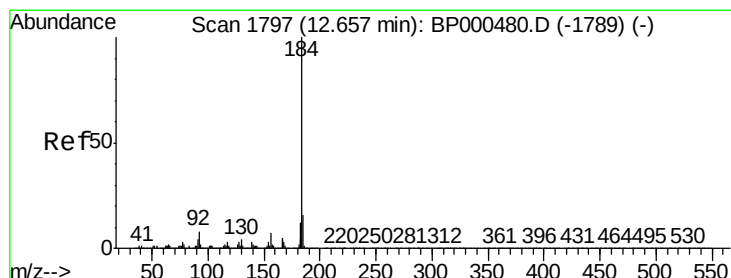
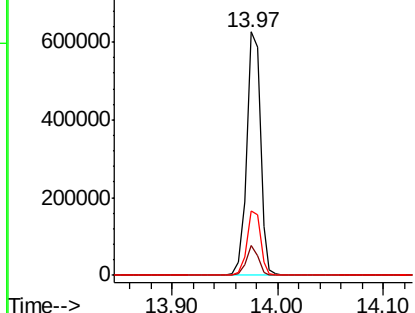
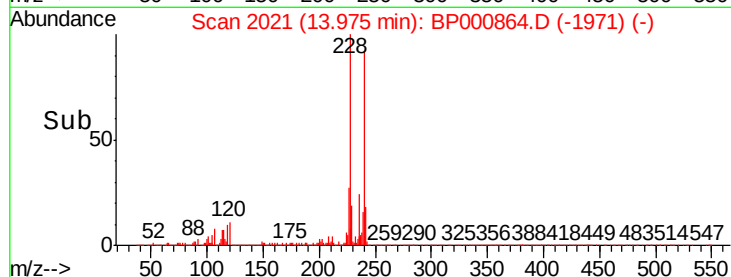
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BP000864.D
Acq: 18 Oct 2019 03:05

Instrument :
BNA_P
ClientSampleId :
RBR200036-RT1488

Tot Ion:240 Resp: 561632
Ion Ratio Lower Upper
240 100
120 12.2 10.1 15.1
236 26.2 22.7 34.1

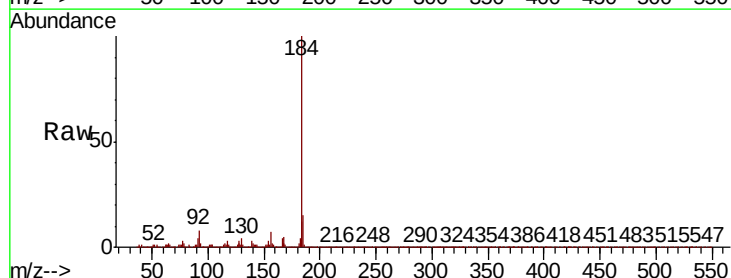


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

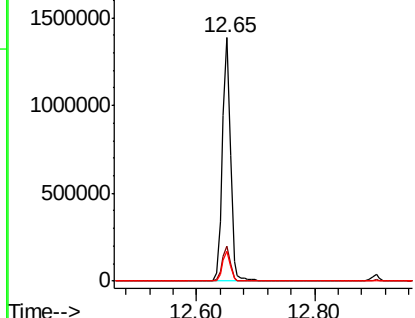
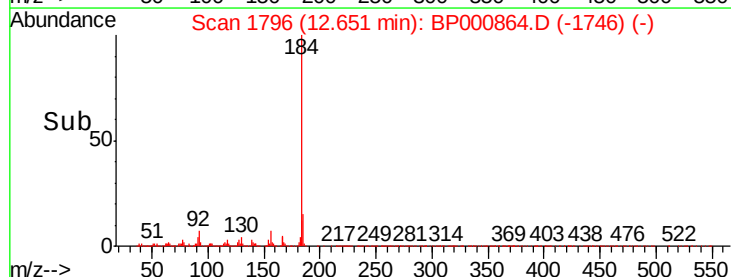


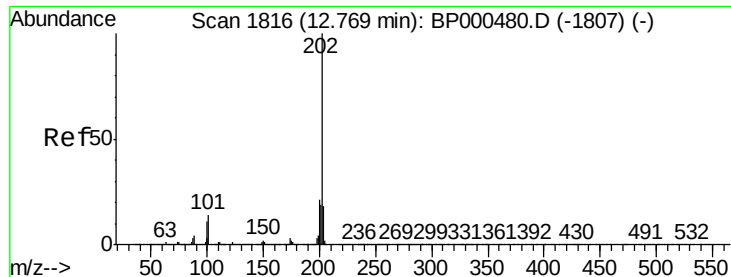
#77
Benzidine
Concen: 79.777 ng
RT: 12.65 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BP000864.D
Acq: 18 Oct 2019 03:05

Tgt Ion:184 Resp: 1297456
Ion Ratio Lower Upper
184 100
185 14.6 12.7 19.1
183 12.4 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

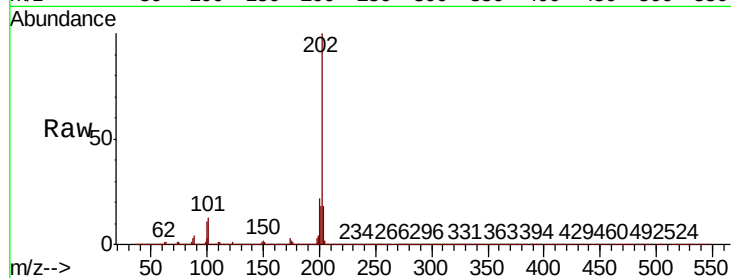




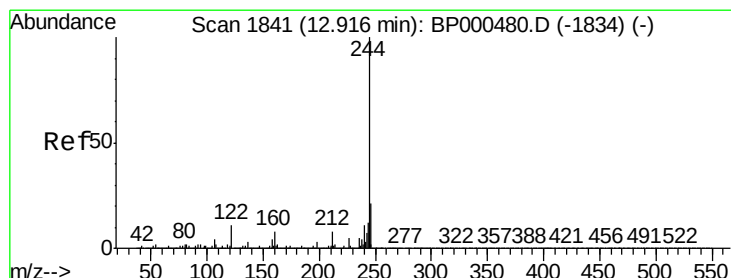
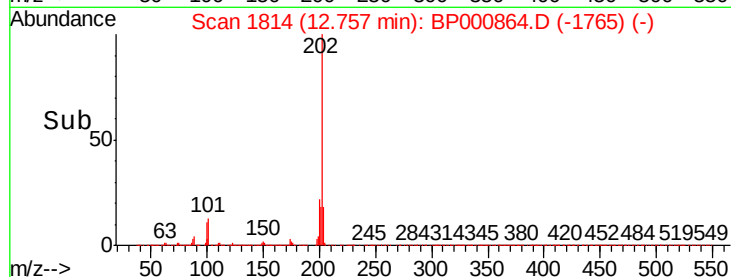
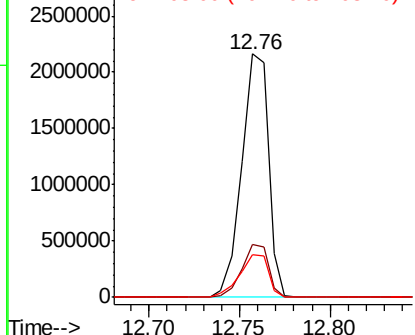
#78
Pvrene
Concen: 57.427 ng
RT: 12.76 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BP000864.D
Acq: 18 Oct 2019 03:05

Instrument :
BNA_P
ClientSampleId :
RBR200036-RT1488

Tot Ion:202 Resp: 2224473
Ion Ratio Lower Upper
202 100
200 21.6 17.1 25.7
203 17.8 14.6 21.8

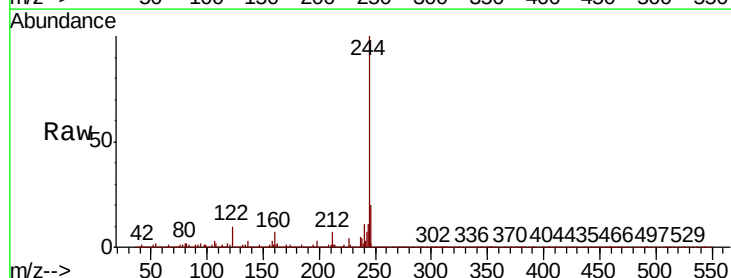


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

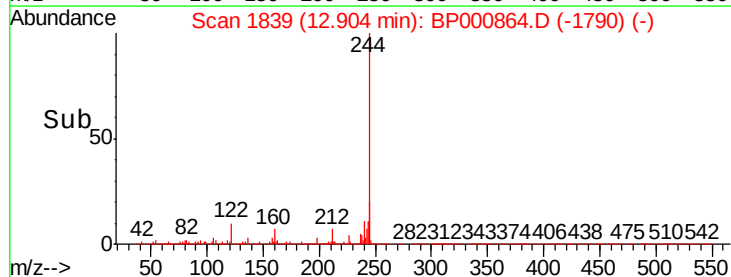
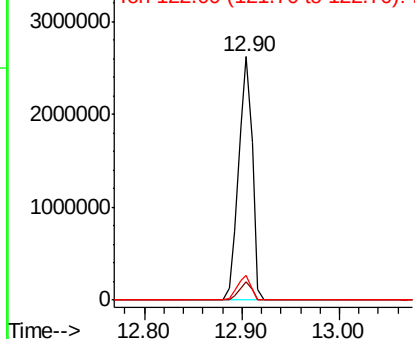


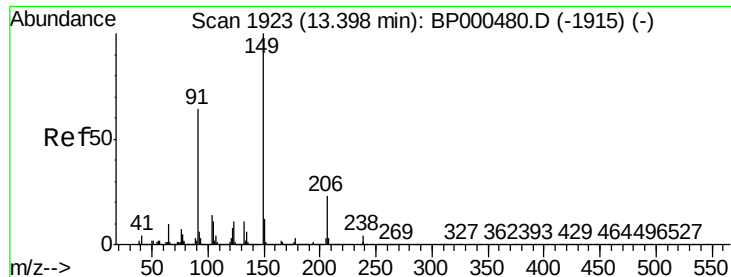
#79
Terphenyl-d14
Concen: 91.834 ng
RT: 12.90 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BP000864.D
Acq: 18 Oct 2019 03:05

Tgt Ion:244 Resp: 2547361
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 10.0 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

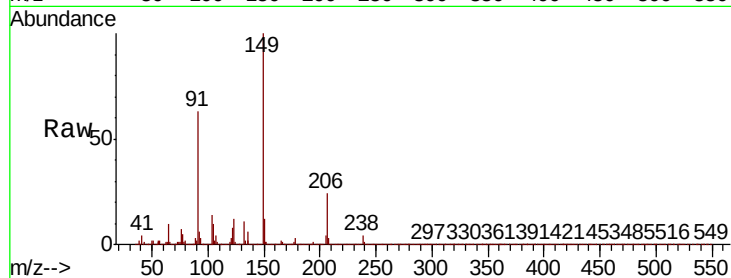




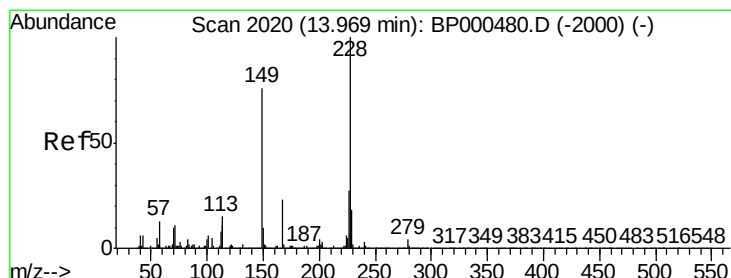
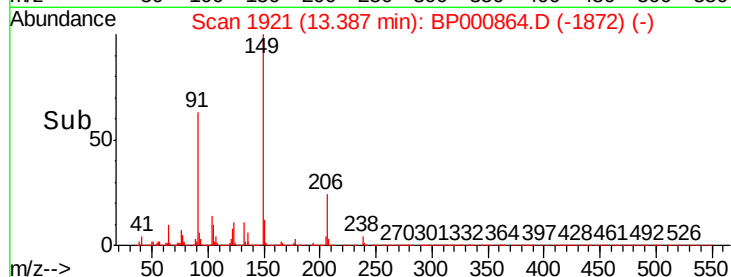
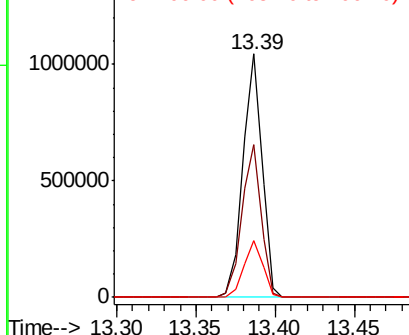
#80
Butylbenzylphthalate
Concen: 51.550 ng
RT: 13.39 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BP000864.D
Acq: 18 Oct 2019 03:05

Instrument :
BNA_P
ClientSampleId :
RBR200036-RT1488

Tot Ion:149 Resp: 870124
Ion Ratio Lower Upper
149 100
91 62.9 51.0 76.4
206 23.6 18.2 27.4

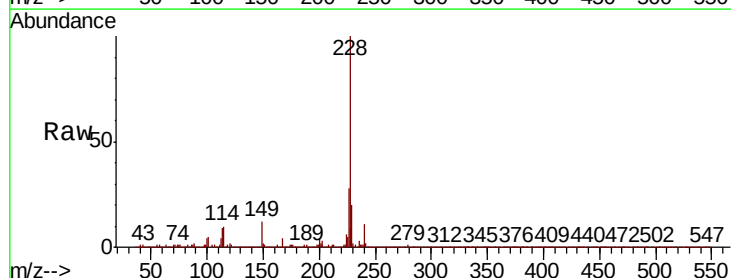


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BPO
Ion 206.00 (205.70 to 206.70): E

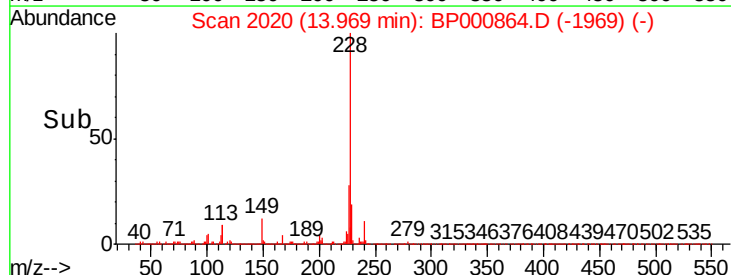
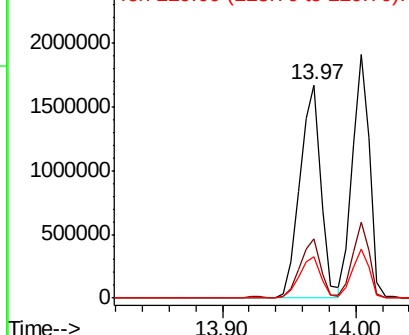


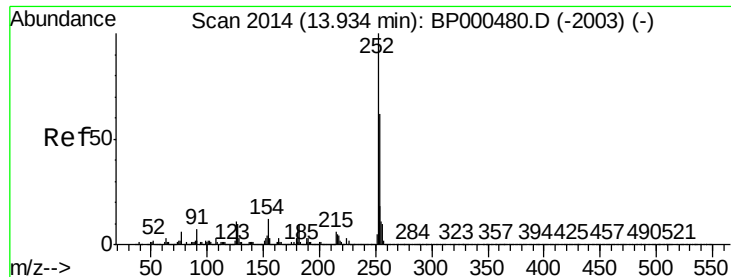
#81
Benzo(a)anthracene
Concen: 52.321 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BP000864.D
Acq: 18 Oct 2019 03:05

Tgt Ion:228 Resp: 1792903
Ion Ratio Lower Upper
228 100
226 27.7 21.4 32.2
229 19.5 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: 52.041 ng

RT: 13.93 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BP000864.D

Acq: 18 Oct 2019 03:05

Instrument :

BNA_P

ClientSampleId :

RBR200036-RT1488

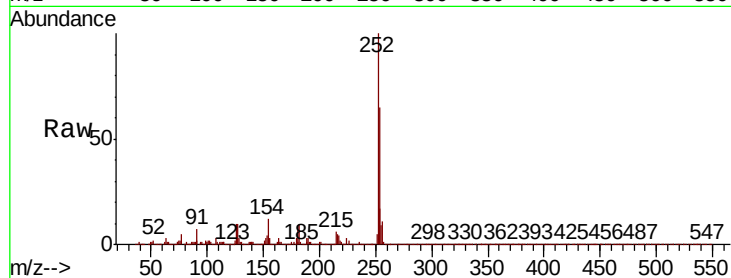
Tot Ion:252 Resp: 708344

Ion Ratio Lower Upper

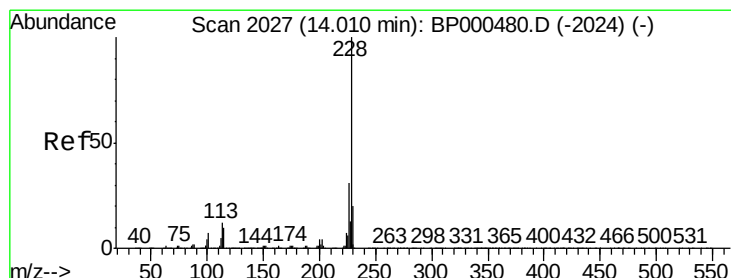
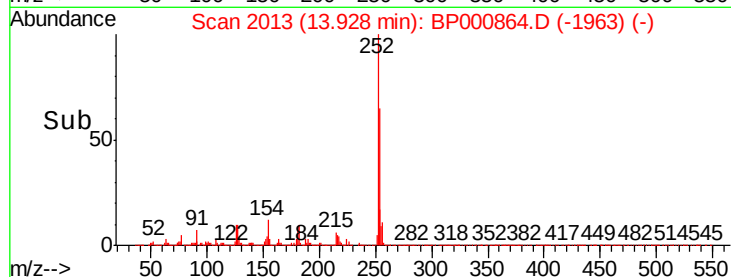
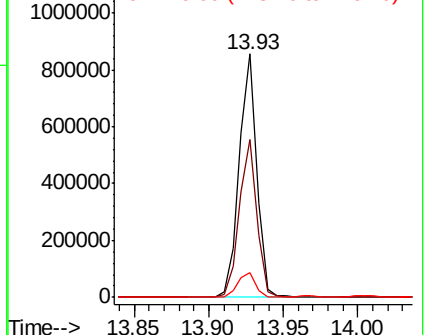
252 100

254 64.6 49.8 74.8

126 10.1 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: 51.371 ng

RT: 14.00 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BP000864.D

Acq: 18 Oct 2019 03:05

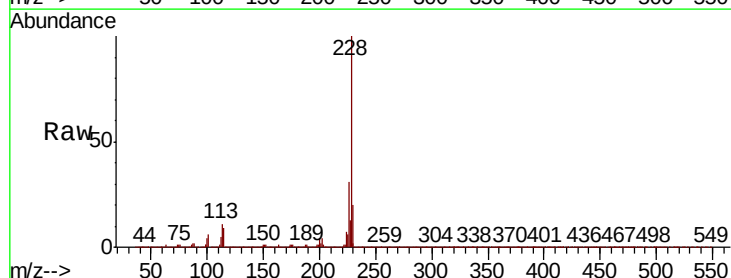
Tgt Ion:228 Resp: 1727798

Ion Ratio Lower Upper

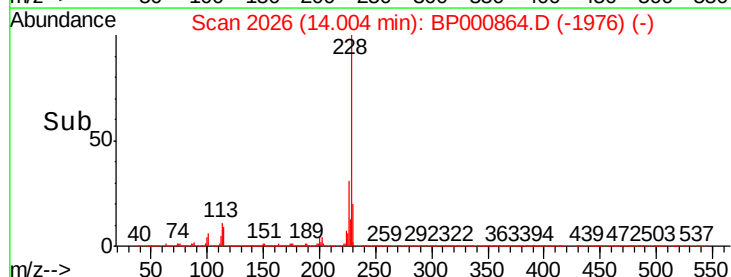
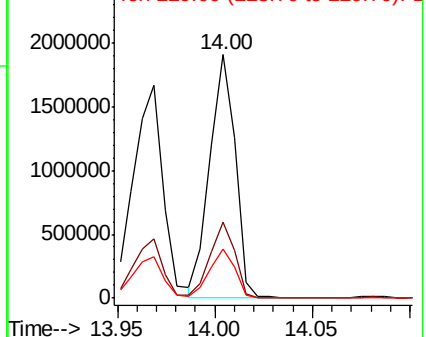
228 100

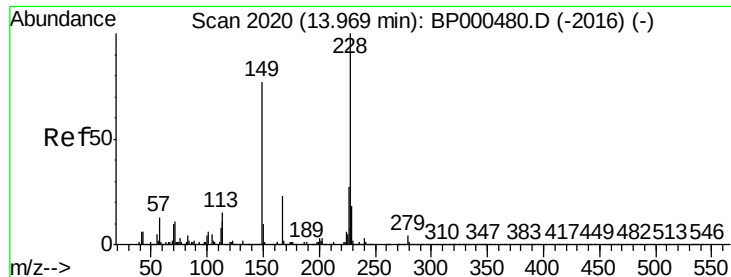
226 31.0 24.7 37.1

229 20.4 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 53.290 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BP000864.D

Acq: 18 Oct 2019 03:05

Instrument :

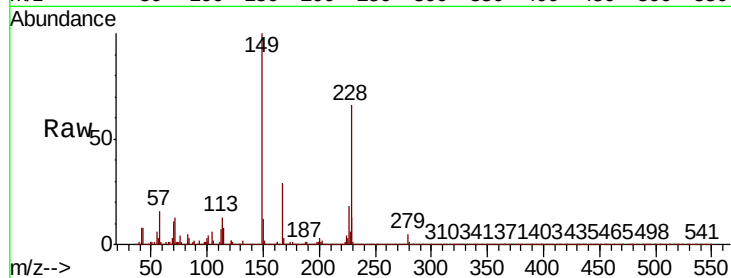
BNA_P

ClientSampleId :

RBR200036-RT1488

Tot Ion:149 Resp: 1131292

Ion	Ratio	Lower	Upper
149	100		
167	28.7	23.6	35.4
279	5.0	3.9	5.9

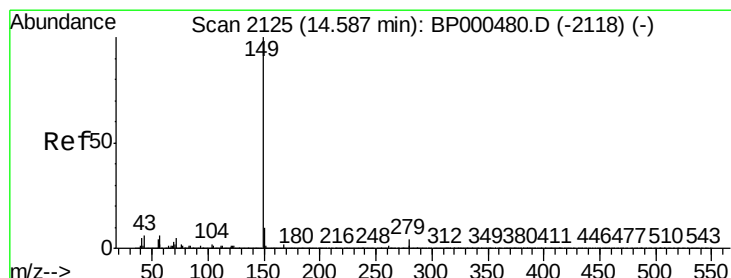
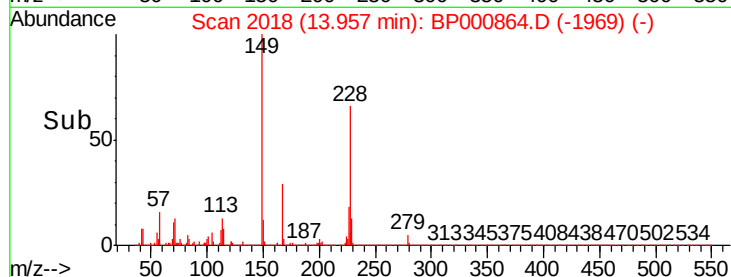
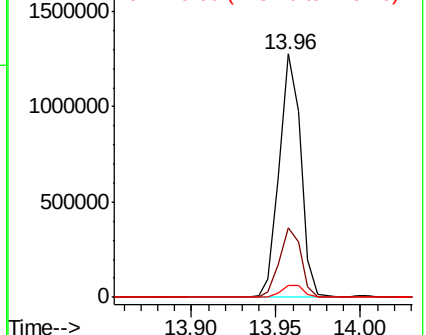


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 53.722 ng

RT: 14.58 min Scan# 2124

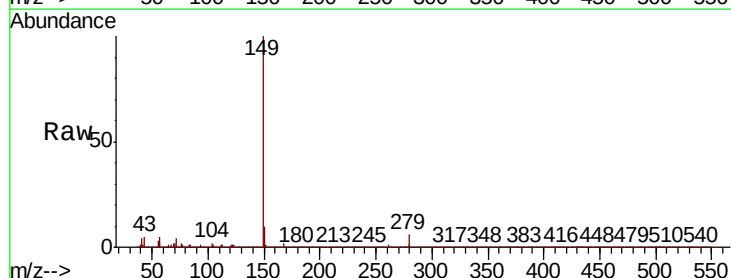
Delta R.T. -0.01 min

Lab File: BP000864.D

Acq: 18 Oct 2019 03:05

Tgt Ion:149 Resp: 2067111

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	5.3	4.6	7.0

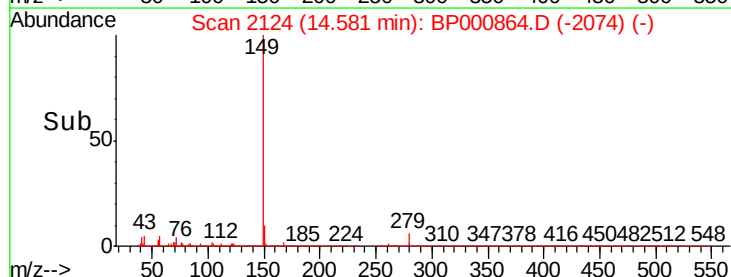
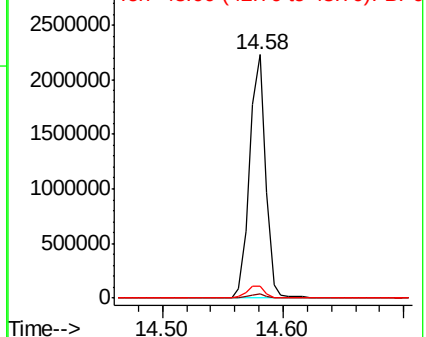


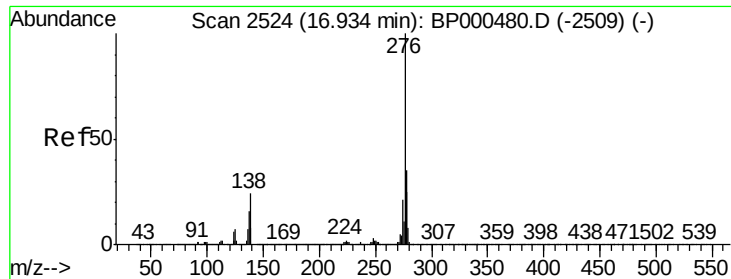
Abundance

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): BPO

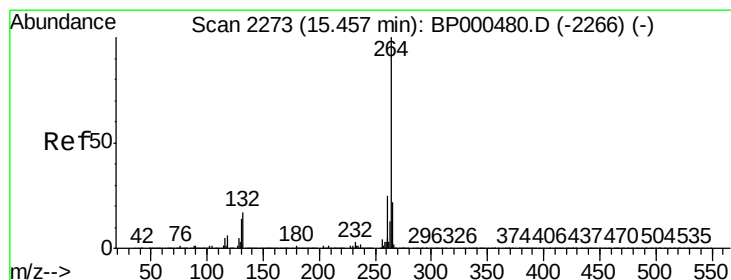
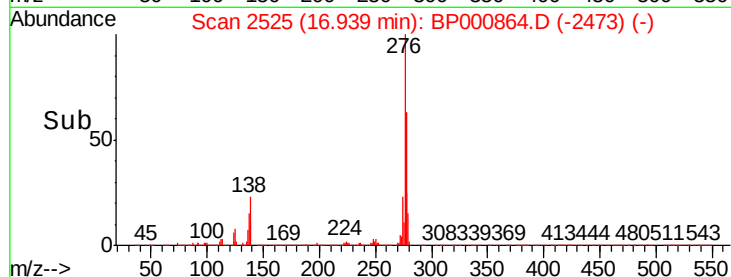
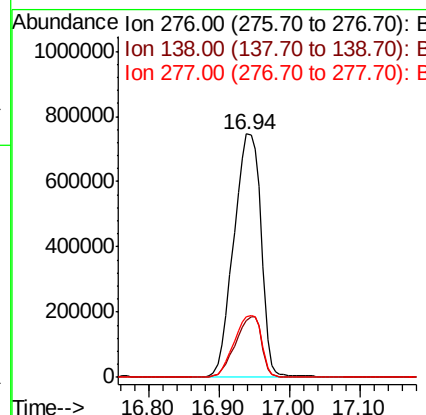
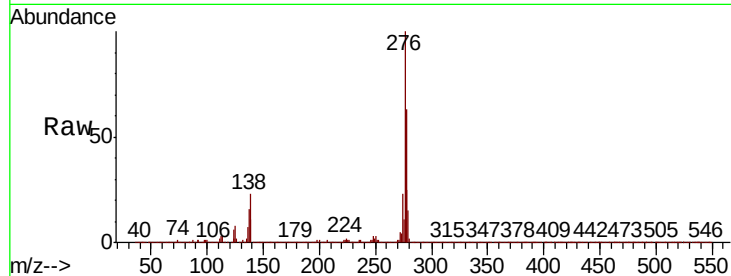




#86
Indeno(1,2,3-cd)pyrene
Concen: 47.783 ng
RT: 16.94 min Scan# 2525
Delta R.T. 0.01 min
Lab File: BP000864.D
Acq: 18 Oct 2019 03:05

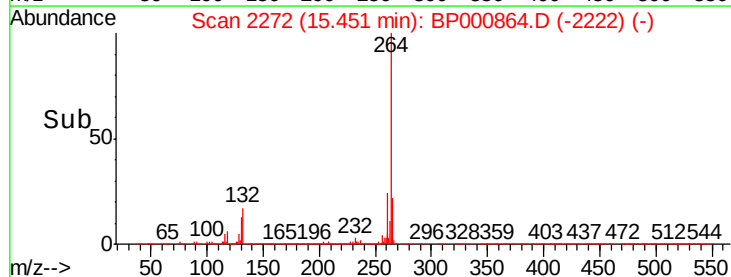
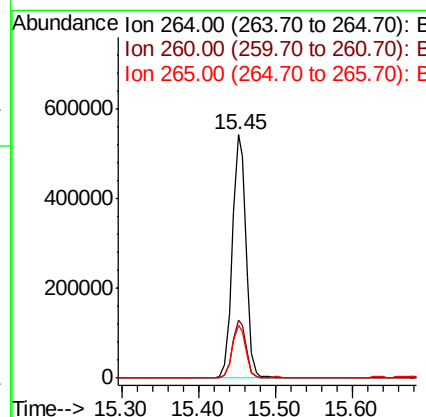
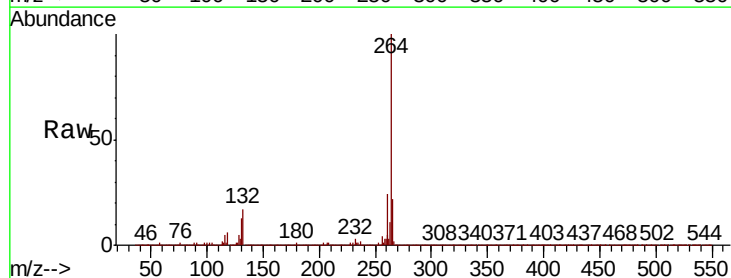
Instrument :
BNA_P
ClientSampleId :
RBR200036-RT1488

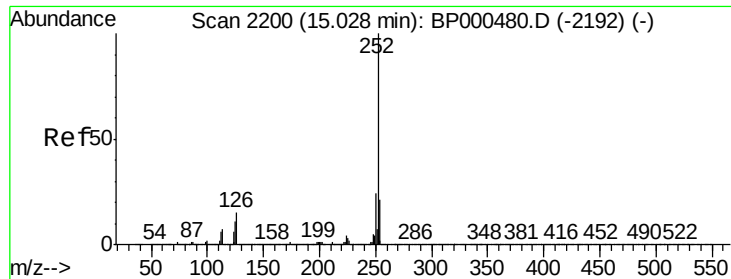
Tot Ion:276 Resp: 2007504
Ion Ratio Lower Upper
276 100
138 24.0 20.9 31.3
277 25.6 20.6 30.8



#87
Perylene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BP000864.D
Acq: 18 Oct 2019 03:05

Tgt Ion:264 Resp: 668662
Ion Ratio Lower Upper
264 100
260 24.1 20.3 30.5
265 21.8 18.0 27.0

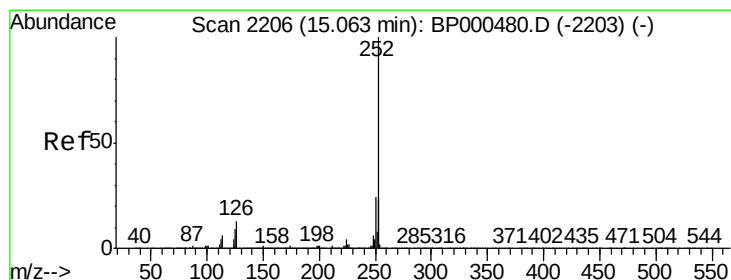
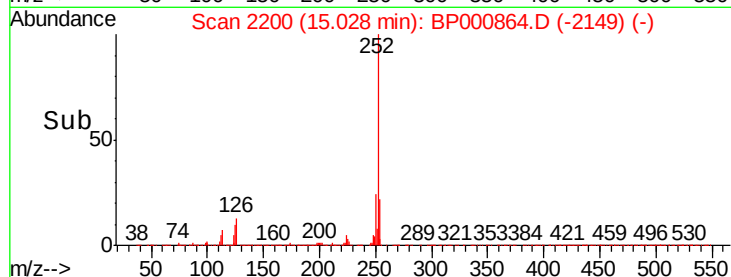
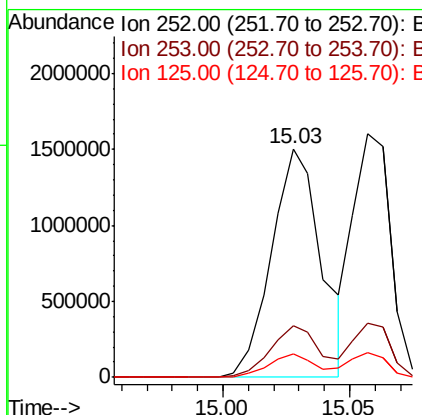
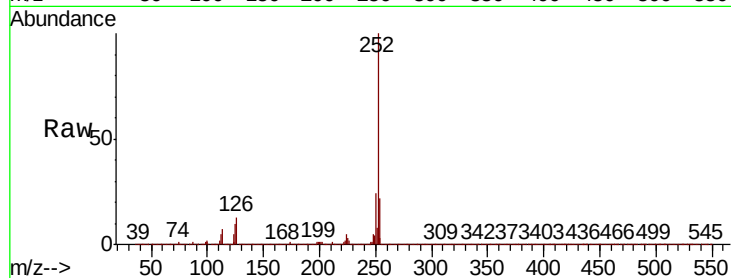




#88
Benzo(b)fluoranthene
Concen: 54.636 ng
RT: 15.03 min Scan# 2200
Delta R.T. -0.00 min
Lab File: BP000864.D
Acq: 18 Oct 2019 03:05

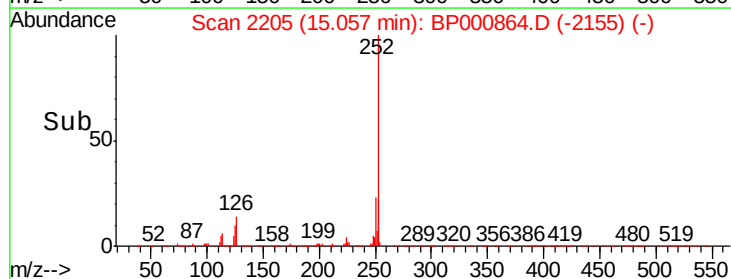
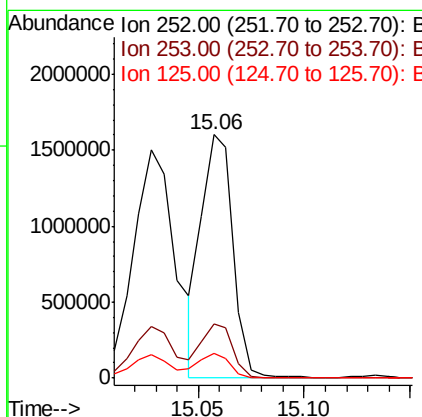
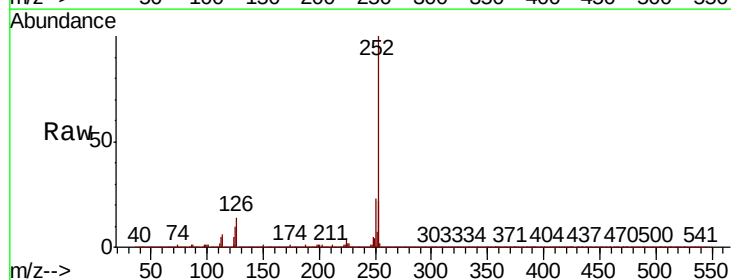
Instrument :
BNA_P
ClientSampleId :
RBR200036-RT1488

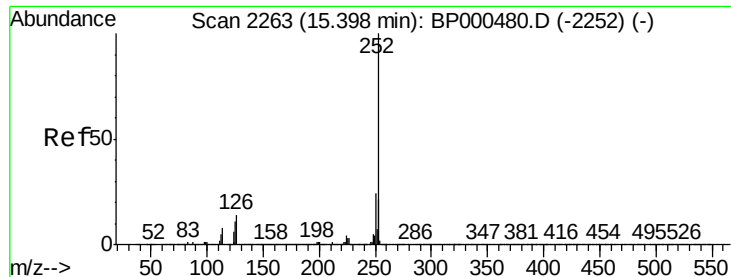
Tot Ion:252 Resp: 2072597
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.4
125 10.2 8.9 13.3



#89
Benzo(k)fluoranthene
Concen: 45.829 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BP000864.D
Acq: 18 Oct 2019 03:05

Tgt Ion:252 Resp: 1655156
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 9.9 7.8 11.8





#90

Benzo(a)pyrene

Concen: 52.528 ng

RT: 15.40 min Scan# 2263

Delta R.T. -0.00 min

Lab File: BP000864.D

Acq: 18 Oct 2019 03:05

Instrument :

BNA_P

ClientSampleId :

RBR200036-RT1488

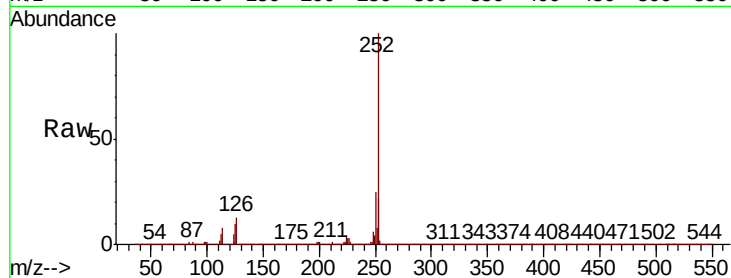
Tot Ion:252 Resp: 1857524

Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.6

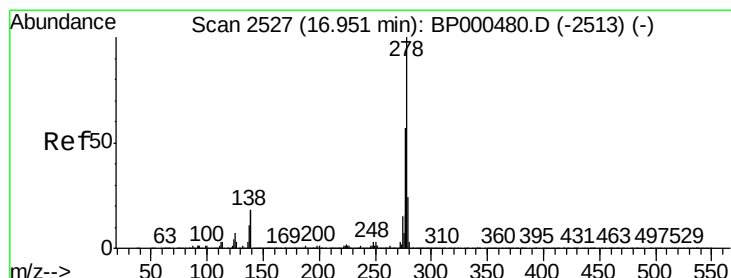
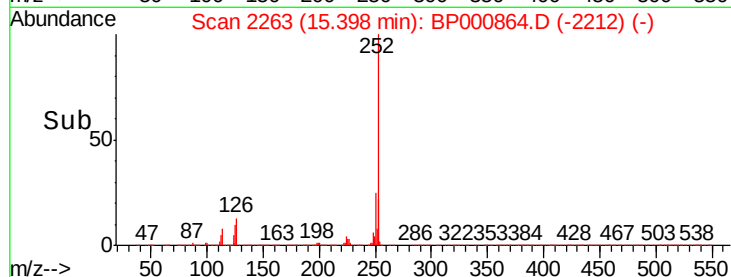
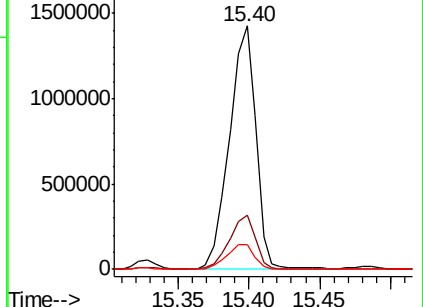
125 10.4 8.4 12.6



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: 48.055 ng

RT: 16.96 min Scan# 2528

Delta R.T. 0.01 min

Lab File: BP000864.D

Acq: 18 Oct 2019 03:05

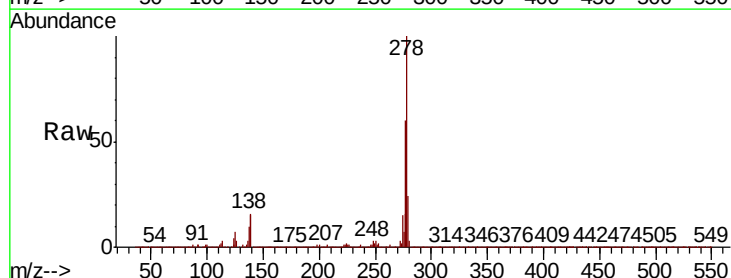
Tgt Ion:278 Resp: 1648138

Ion Ratio Lower Upper

278 100

139 14.8 14.1 21.1

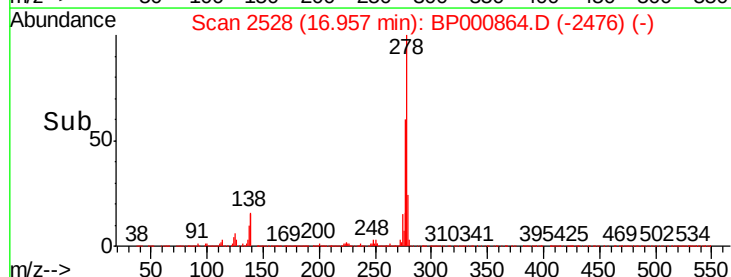
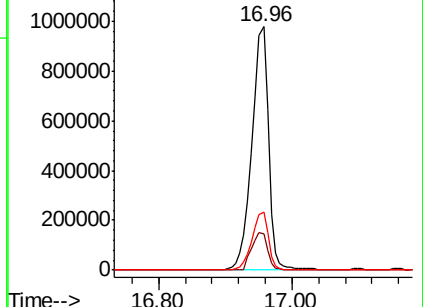
279 23.7 19.5 29.3

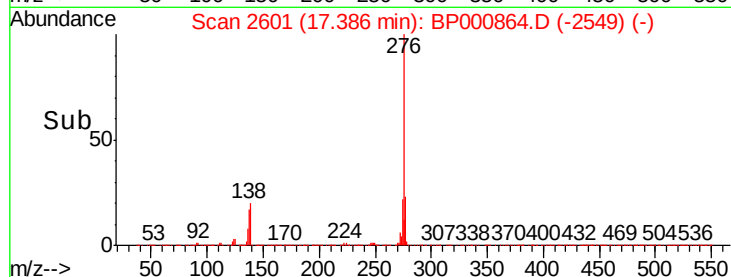
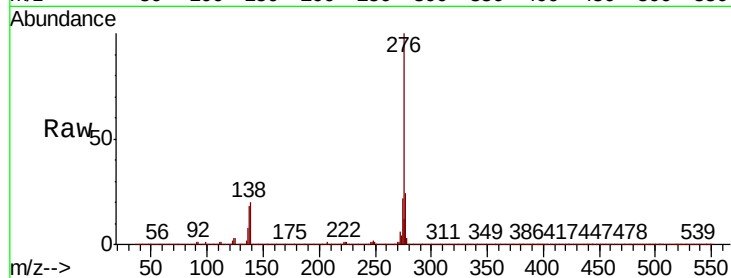
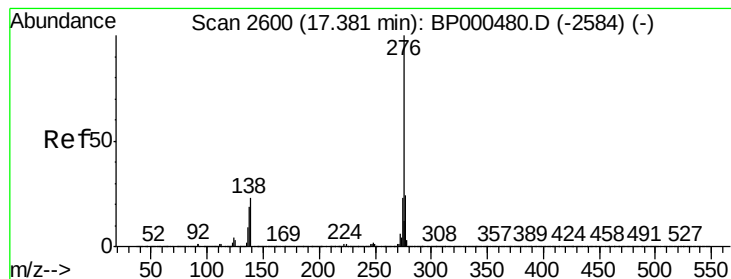


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,h,i)perylene

Concen: 47.187 ng

RT: 17.39 min Scan# 2601

Delta R.T. 0.01 min

Lab File: BP000864.D

Acq: 18 Oct 2019 03:05

Instrument :

BNA_P

ClientSampleId :

RBR200036-RT1488

Tot Ion:276 Resp: 1644493

Ion Ratio Lower Upper

276 100

277 23.5 19.4 29.2

138 20.4 18.5 27.7

