

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101019\
 Data File : BP000607.D
 Acq On : 10 Oct 2019 11:39
 Operator : JU
 Sample : PB123785BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB123785BS

Quant Time: Oct 11 02:20:43 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	248973	20.00	ng	-0.02
21) Naphthalene-d8	8.04	136	978960	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	545724	20.00	ng	-0.02
64) Phenanthrene-d10	11.30	188	1004610	20.00	ng	-0.01
76) Chrysene-d12	13.97	240	794443	20.00	ng	-0.01
87) Perylene-d12	15.44	264	781468	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	1692387	109.27	ng	-0.01
7) Phenol-d6	6.40	99	2079510	111.41	ng	-0.01
23) Nitrobenzene-d5	7.32	82	985295	61.47	ng	-0.02
42) 2,4,6-Tribromophenol	10.60	330	622421	107.03	ng	-0.01
45) 2-Fluorobiphenyl	9.12	172	2203340	65.33	ng	-0.02
79) Terphenyl-d14	12.90	244	2547362	64.92	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	232318	37.561	ng	98
3) Pyridine	3.24	79	574736	34.010	ng	98
4) n-Nitrosodimethylamine	3.18	42	193723	40.737	ng	99
6) Aniline	6.42	93	765570	33.762	ng	# 91
8) 2-Chlorophenol	6.54	128	668940	43.761	ng	99
9) Benzaldehyde	6.30	77	416322	42.822	ng	99
10) Phenol	6.41	94	826255	43.237	ng	90
11) bis(2-Chloroethyl)ether	6.49	93	636307	43.279	ng	99
12) 1,3-Dichlorobenzene	6.69	146	727142	39.242	ng	97
13) 1,4-Dichlorobenzene	6.77	146	735403	39.441	ng	99
14) 1,2-Dichlorobenzene	6.92	146	697976	40.545	ng	98
15) Benzyl Alcohol	6.90	79	511474	42.432	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.03	45	561880	41.431	ng	100
17) 2-Methylphenol	7.02	107	545474	43.178	ng	98
18) Hexachloroethane	7.26	117	260027	39.184	ng	95
19) n-Nitroso-di-n-propylamine	7.16	70	375990	43.703	ng	99
20) 3+4-Methylphenols	7.17	107	678544	45.902	ng	# 70
22) Acetophenone	7.16	105	889494	39.323	ng	98
24) Nitrobenzene	7.33	77	627148	40.568	ng	99
25) Isophorone	7.57	82	1184175	41.626	ng	99
26) 2-Nitrophenol	7.65	139	349364	42.974	ng	99
27) 2,4-Dimethylphenol	7.69	122	590821	47.410	ng	99
28) bis(2-Chloroethoxy)methane	7.79	93	776755	40.179	ng	100
29) 2,4-Dichlorophenol	7.90	162	592375	42.041	ng	98
30) 1,2,4-Trichlorobenzene	7.98	180	651177	39.350	ng	99
31) Naphthalene	8.06	128	1902651	41.615	ng	99
32) Benzoic acid	7.82	122	326468	41.489	ng	99
33) 4-Chloroaniline	8.10	127	516599	25.734	ng	99
34) Hexachlorobutadiene	8.18	225	372986	37.296	ng	98
35) Caprolactam	8.46	113	110378	23.388	ng	97
36) 4-Chloro-3-methylphenol	8.60	107	583183	42.258	ng	96
37) 2-Methylnaphthalene	8.75	142	1337405	43.574	ng	100
38) 1-Methylnaphthalene	8.85	142	1260002	43.447	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.92	216	654941	37.917	ng	99

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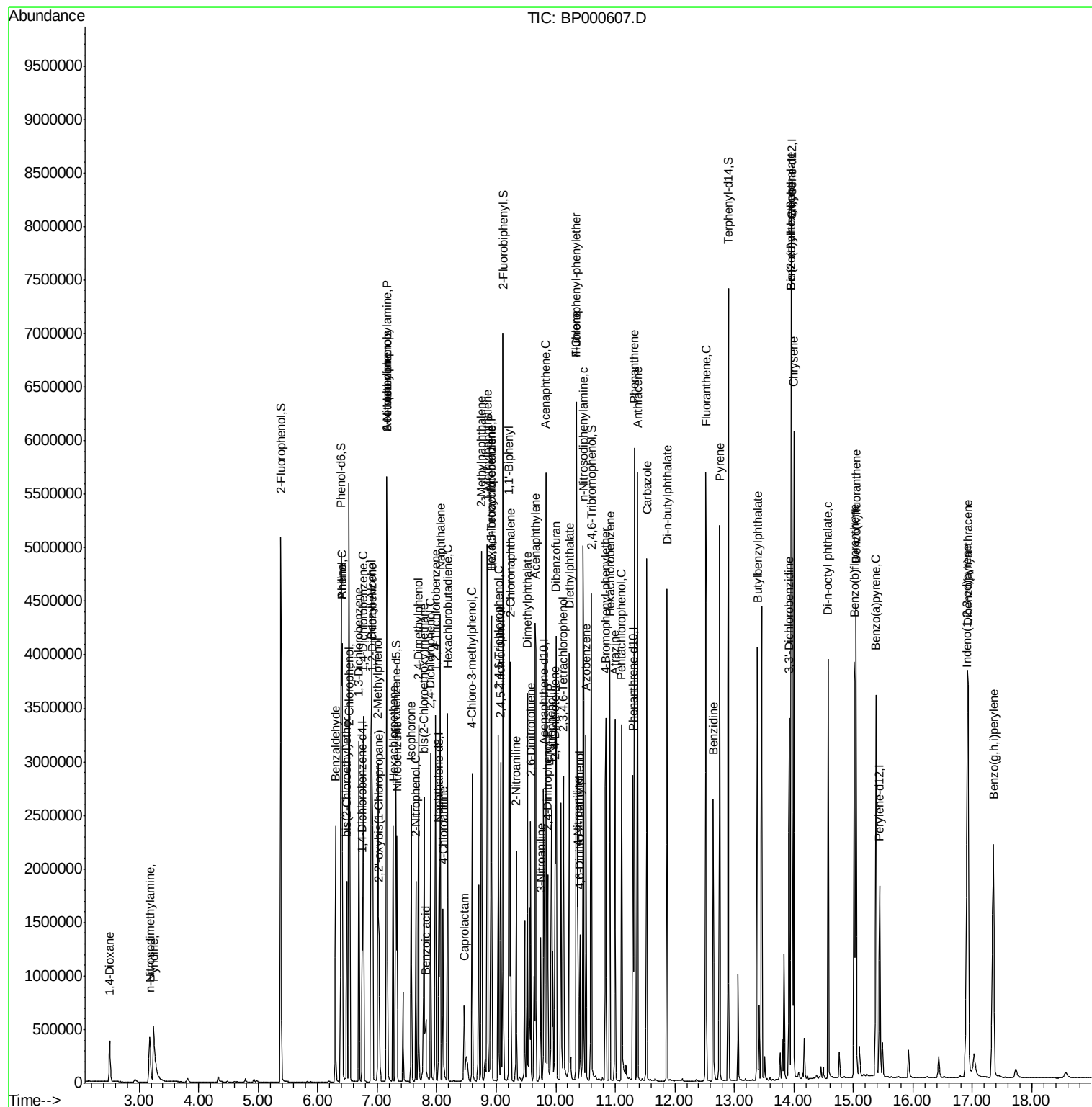
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.91	237	487482	71.373	ng	99
43) 2,4,6-Trichlorophenol	9.03	196	422057	39.694	ng	98
44) 2,4,5-Trichlorophenol	9.07	196	455421	41.484	ng	98
46) 1,1'-Biphenyl	9.22	154	1633512	39.656	ng	100
47) 2-Chloronaphthalene	9.25	162	1264856	39.710	ng	99
48) 2-Nitroaniline	9.34	65	298993	38.772	ng	88
49) Acenaphthylene	9.66	152	1974196	41.081	ng	100
50) Dimethylphthalate	9.52	163	1481893	39.080	ng	99
51) 2,6-Dinitrotoluene	9.58	165	339746	41.086	ng	94
52) Acenaphthene	9.83	154	1143509	39.227	ng	99
53) 3-Nitroaniline	9.75	138	241680	25.507	ng	90
54) 2,4-Dinitrophenol	9.86	184	276383	100.164	ng	96
55) Dibenzofuran	10.01	168	1801740	41.347	ng	97
56) 4-Nitrophenol	9.93	139	495455	81.903	ng	93
57) 2,4-Dinitrotoluene	9.99	165	445587	40.640	ng	98
58) Fluorene	10.35	166	1369442	44.094	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.13	232	390351	42.062	ng	99
60) Diethylphthalate	10.23	149	1423551	39.548	ng	99
61) 4-Chlorophenyl-phenylether	10.35	204	717668	42.972	ng	99
62) 4-Nitroaniline	10.37	138	342831	37.621	ng	99
63) Azobenzene	10.50	77	1232163	44.585	ng	98
65) 4,6-Dinitro-2-methylphenol	10.40	198	204652	45.954	ng	100
66) n-Nitrosodiphenylamine	10.46	169	1244517	42.534	ng	97
67) 4-Bromophenyl-phenylether	10.84	248	449134	39.716	ng	97
68) Hexachlorobenzene	10.91	284	484625	37.711	ng	96
69) Atrazine	11.00	200	437315	45.545	ng	99
70) Pentachlorophenol	11.10	266	446308	86.469	ng	96
71) Phenanthrene	11.32	178	2069222	41.012	ng	98
72) Anthracene	11.37	178	2102260	42.023	ng	100
73) Carbazole	11.53	167	1896999	40.907	ng	98
74) Di-n-butylphthalate	11.87	149	2267727	40.143	ng	99
75) Fluoranthene	12.52	202	2254416	39.785	ng	98
77) Benzidine	12.65	184	969474	42.142	ng	99
78) Pyrene	12.76	202	2283341	41.673	ng	99
80) Butylbenzylphthalate	13.39	149	945681	39.608	ng	98
81) Benzo(a)anthracene	13.96	228	1962500	40.487	ng	98
82) 3,3'-Dichlorobenzidine	13.92	252	666653	34.625	ng	98
83) Chrysene	14.00	228	1899222	39.920	ng	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	1224576	40.780	ng	98
85) Di-n-octyl phthalate	14.58	149	2182614	40.101	ng	100
86) Indeno(1,2,3-cd)pyrene	16.91	276	2192580	36.894	ng	99
88) Benzo(b)fluoranthene	15.02	252	2059784	46.460	ng	99
89) Benzo(k)fluoranthene	15.05	252	1870799	44.323	ng	98
90) Benzo(a)pyrene	15.38	252	1799015	43.530	ng	97
91) Dibenzo(a,h)anthracene	16.93	278	1801584	44.946	ng	99
92) Benzo(g,h,i)perylene	17.35	276	1824422	44.793	ng	99

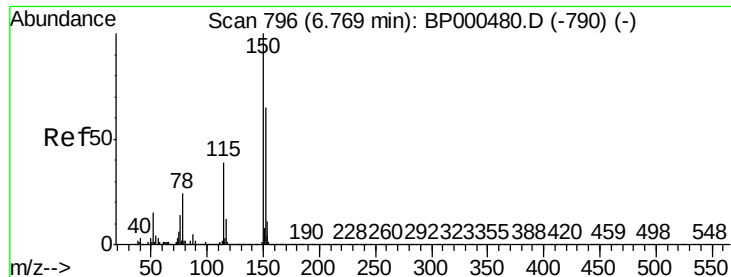
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.75 min Scan# 793

Delta R.T. -0.02 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

Instrument :

BNA_P

ClientSampleId :

PB123785BS

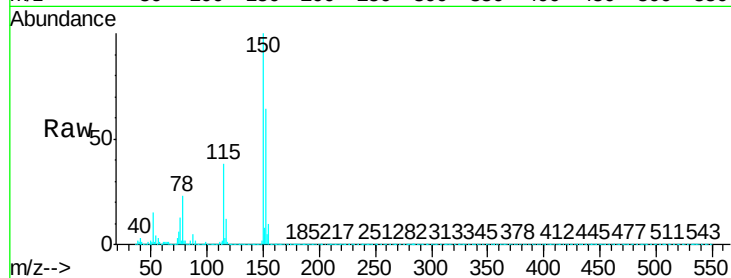
Tgt Ion:152 Resp: 248973

Ion Ratio Lower Upper

152 100

150 157.3 124.1 186.1

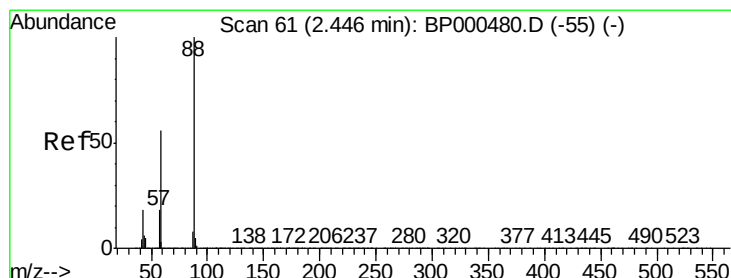
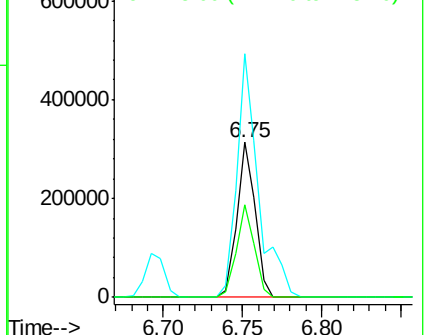
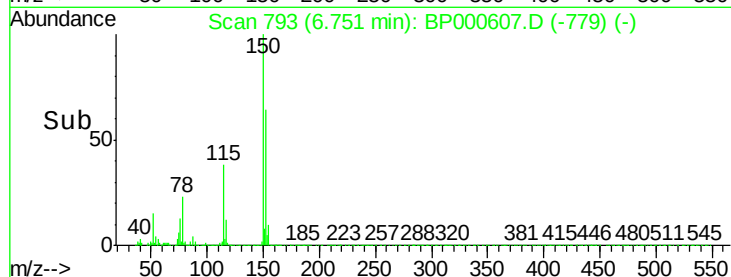
115 59.4 48.7 73.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.561 ng

RT: 2.50 min Scan# 71

Delta R.T. 0.06 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

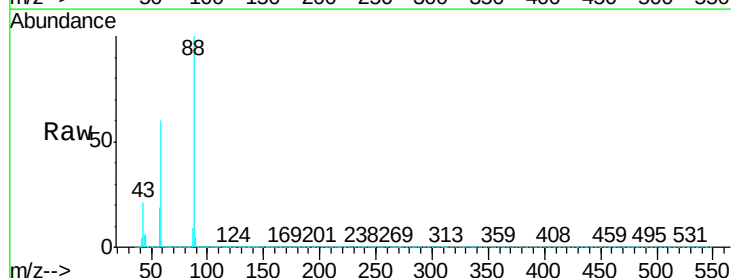
Tgt Ion: 88 Resp: 232318

Ion Ratio Lower Upper

88 100

58 58.0 45.3 67.9

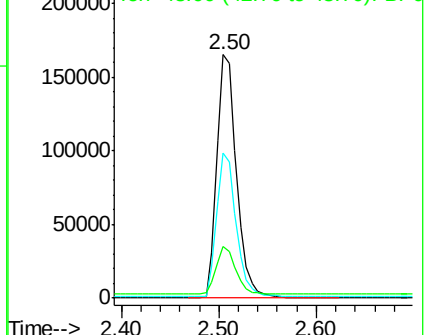
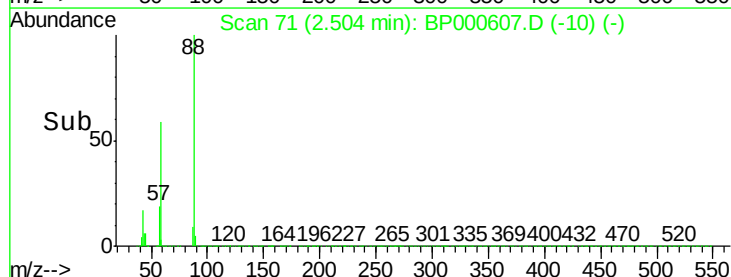
43 18.8 14.5 21.7

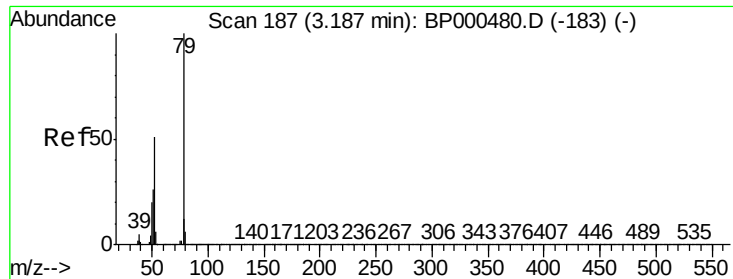


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pyridine

Concen: 34.010 ng

RT: 3.24 min Scan# 196

Delta R.T. 0.05 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

Instrument :

BNA_P

ClientSampleId :

PB123785BS

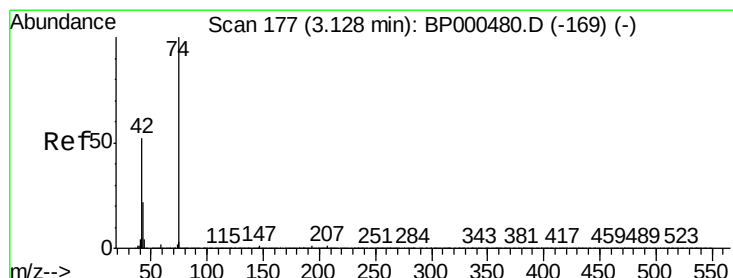
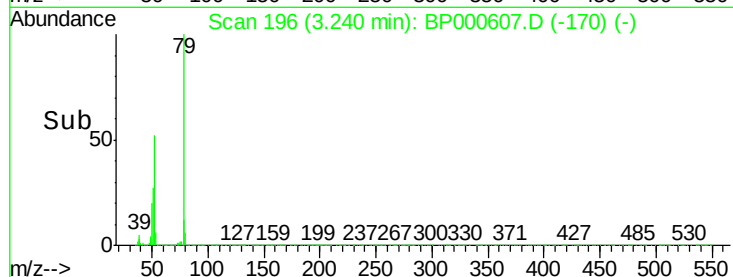
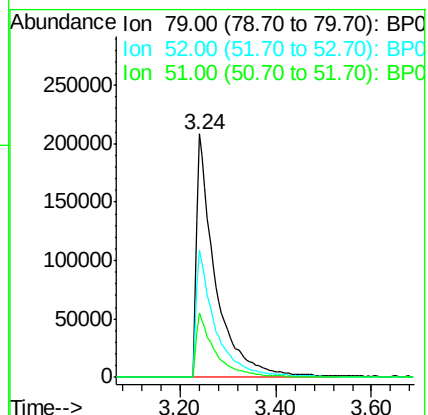
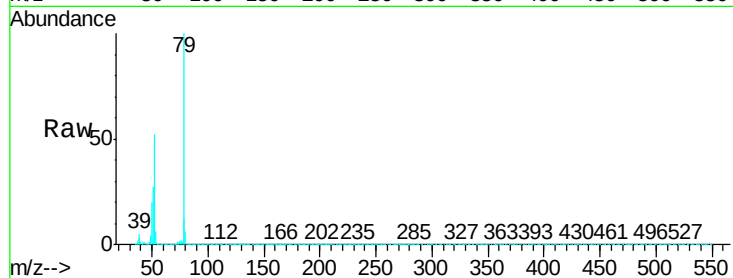
Tgt Ion: 79 Resp: 574736

Ion Ratio Lower Upper

79 100

52 52.0 40.7 61.1

51 26.7 20.5 30.7



#4

n-Nitrosodimethylamine

Concen: 40.737 ng

RT: 3.18 min Scan# 186

Delta R.T. 0.05 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

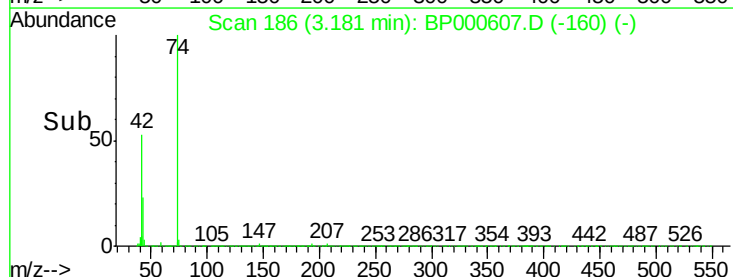
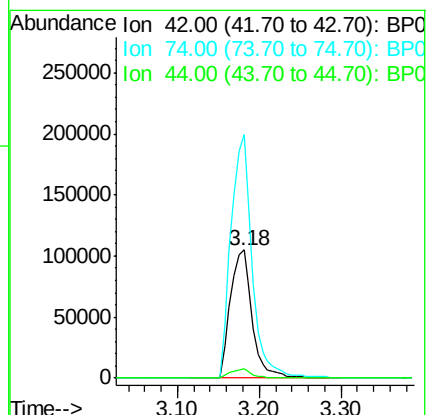
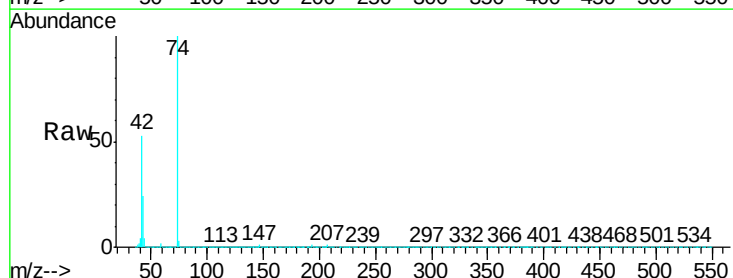
Tgt Ion: 42 Resp: 193723

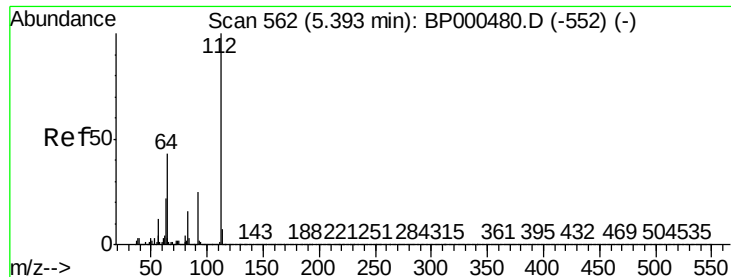
Ion Ratio Lower Upper

42 100

74 189.7 152.4 228.6

44 6.8 5.6 8.4





#5

2-Fluorophenol

Concen: 109.266 ng

RT: 5.38 min Scan# 560

Delta R.T. -0.01 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

Instrument :

BNA_P

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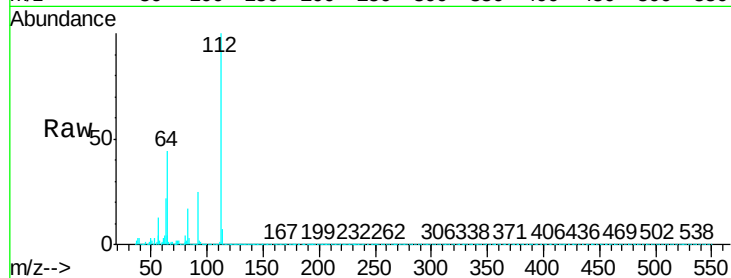
Tgt Ion: 112 Resp: 1692387

Ion Ratio Lower Upper

112 100

64 44.2 34.2 51.4

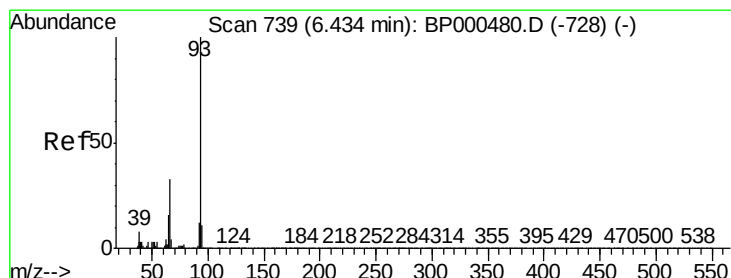
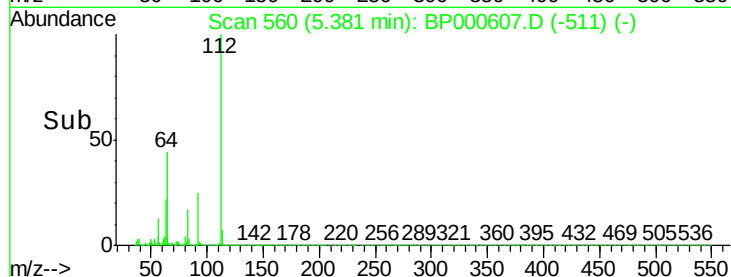
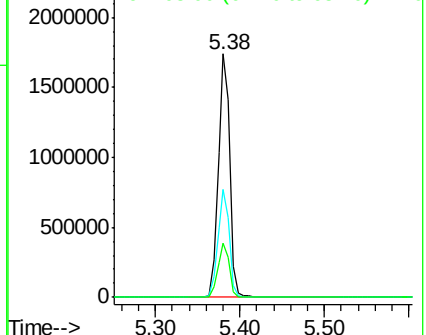
63 22.5 17.9 26.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 33.762 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.02 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

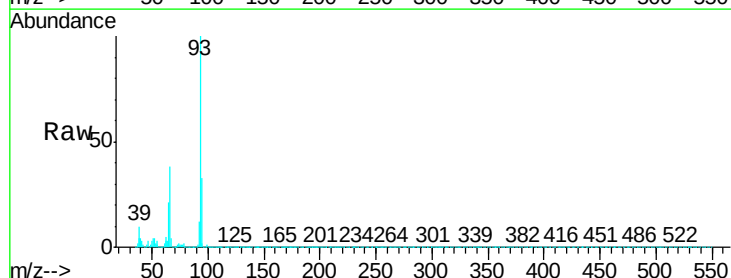
Tgt Ion: 93 Resp: 765570

Ion Ratio Lower Upper

93 100

66 37.7 26.3 39.5

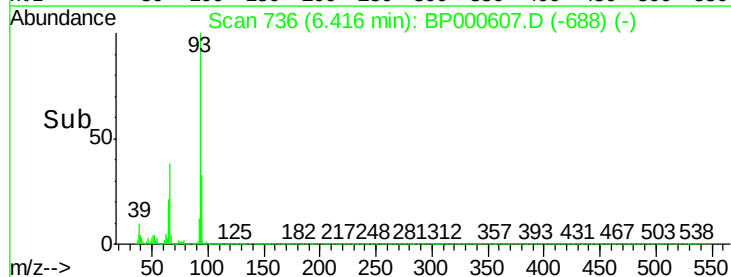
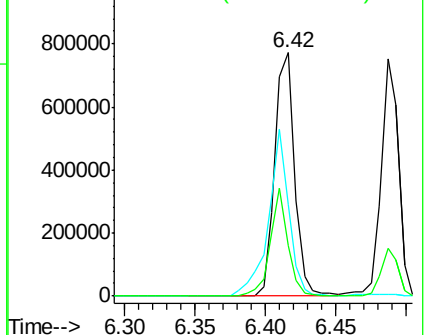
65 20.8 13.2 19.8#

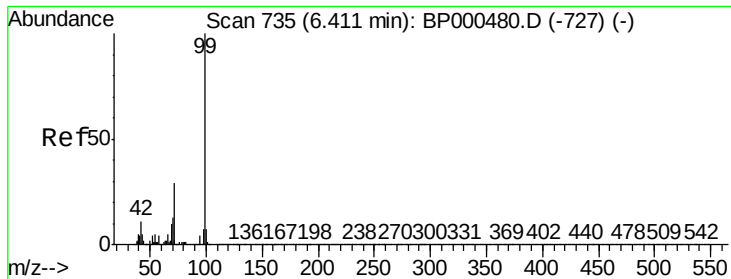


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 111.415 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

Instrument :

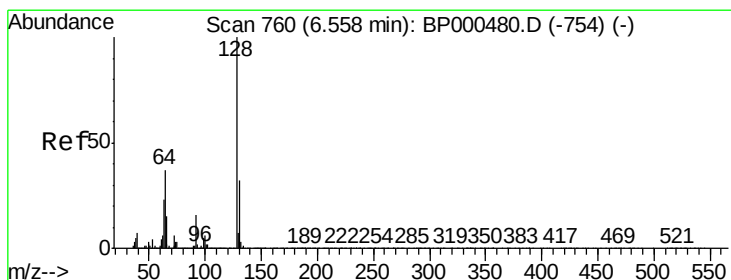
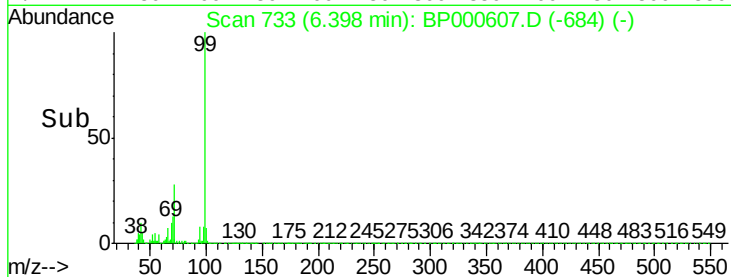
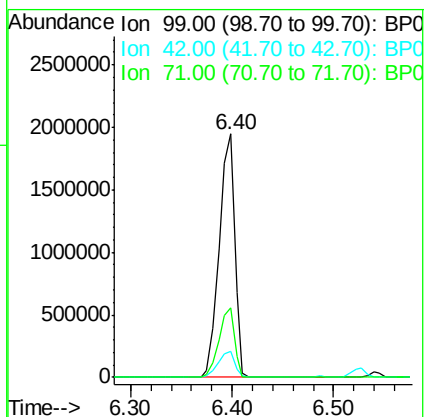
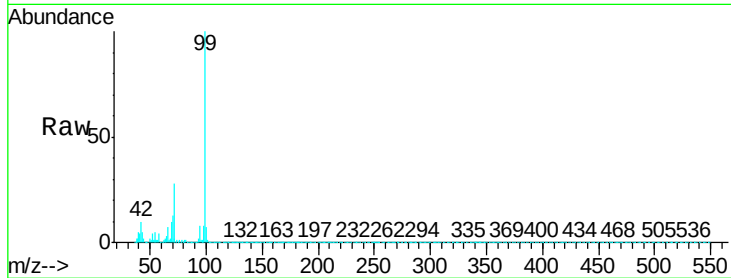
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Tgt Ion: 99 Resp: 2079510

Ion	Ratio	Lower	Upper
99	100		
42	10.5	8.6	12.8
71	28.3	23.0	34.4



#8

2-Chlorophenol

Concen: 43.761 ng

RT: 6.54 min Scan# 757

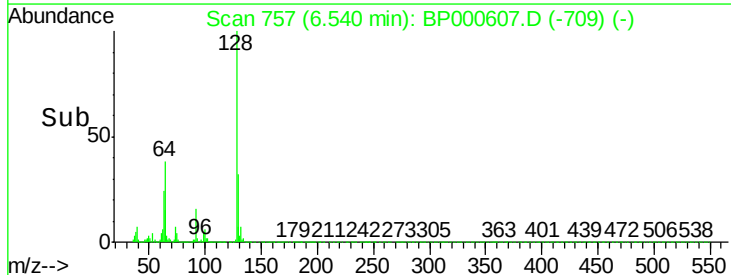
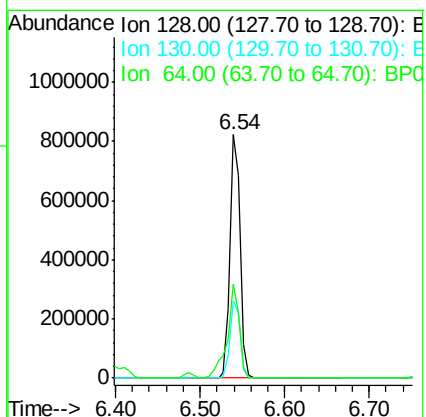
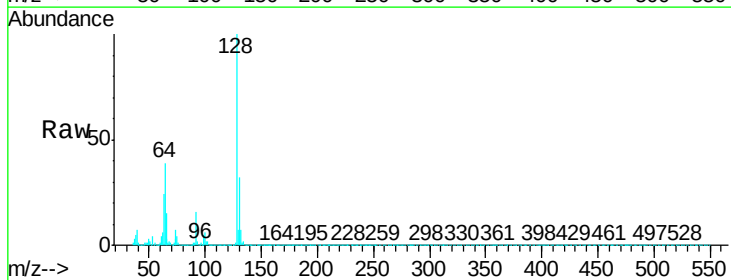
Delta R.T. -0.02 min

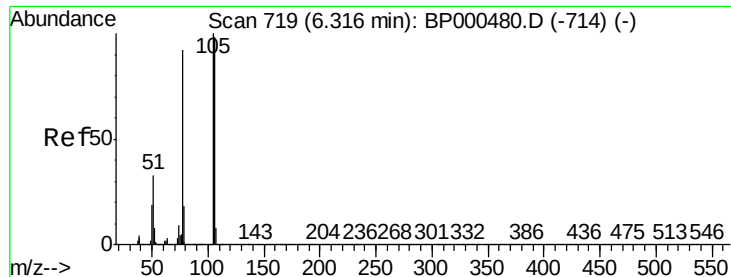
Lab File: BP000607.D

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Tgt Ion: 128 Resp: 668940

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.2	52.2
64	38.5	17.2	57.2





#9

Benzaldehyde

Concen: 42.822 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.02 min

Lab File: BP000607.D

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BNA_P

ClientSampleId :

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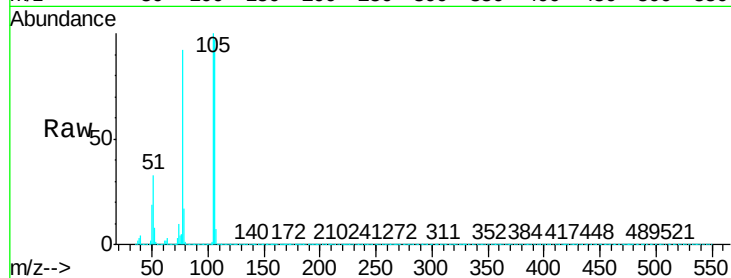
Tgt Ion: 77 Resp: 416322

Ion Ratio Lower Upper

77 100

105 108.9 88.3 128.3

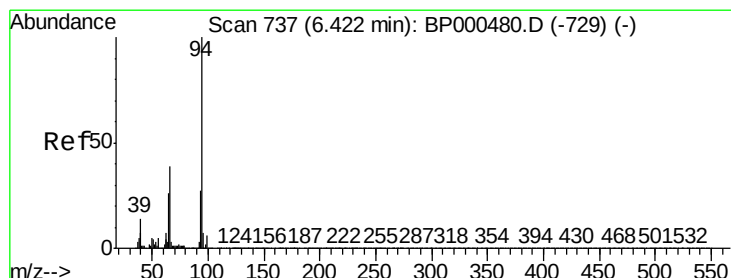
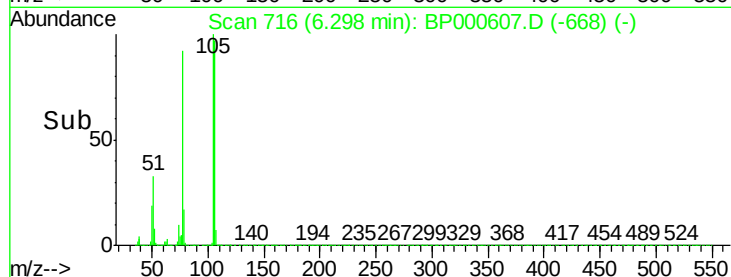
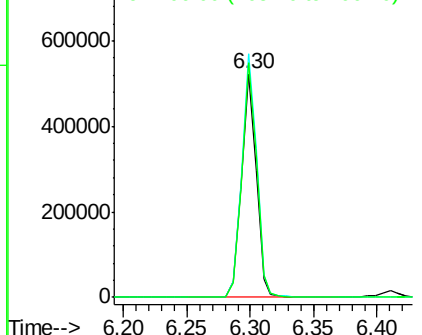
106 105.1 85.7 125.7



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 43.237 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.01 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

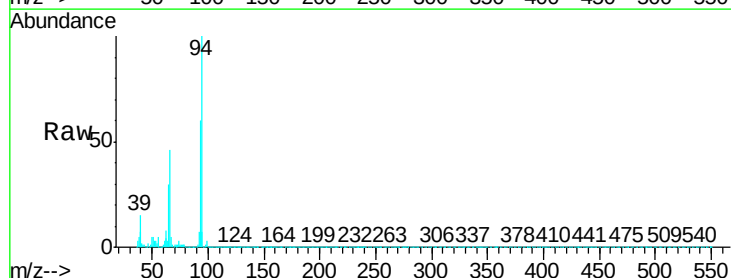
Tgt Ion: 94 Resp: 826255

Ion Ratio Lower Upper

94 100

65 29.8 5.9 45.9

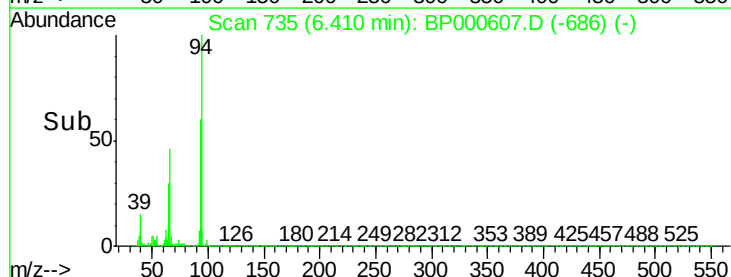
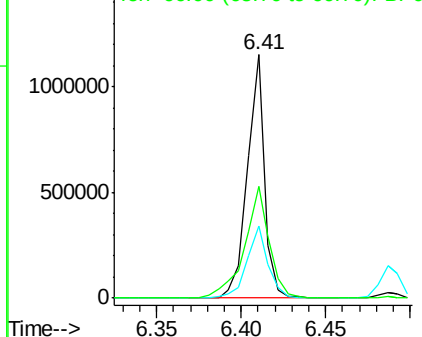
66 46.0 18.8 58.8

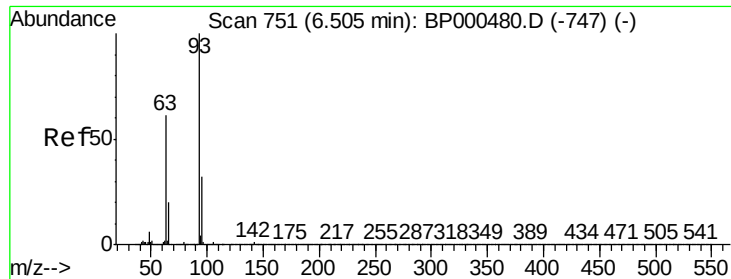


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

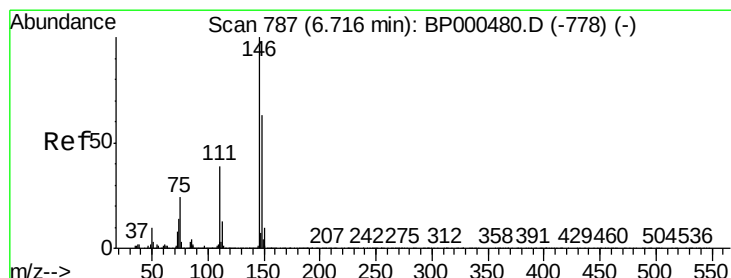
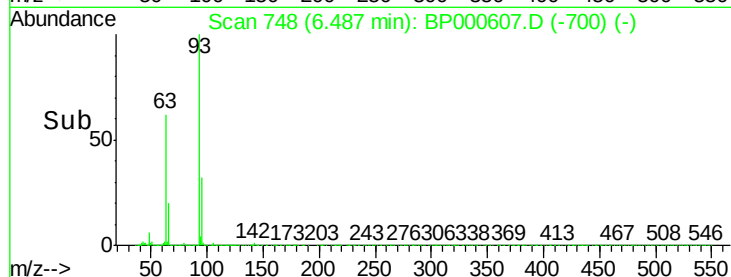
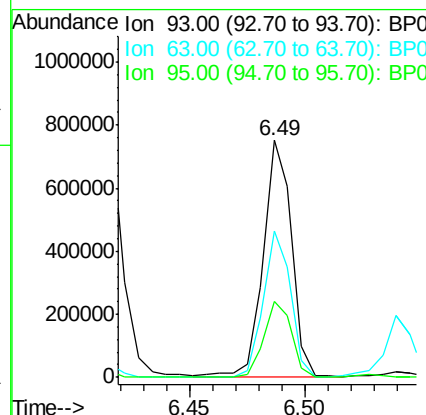
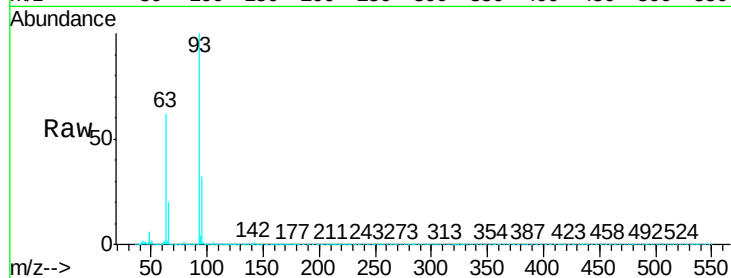




#11
bis(2-Chloroethyl)ether
Concen: 43.279 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

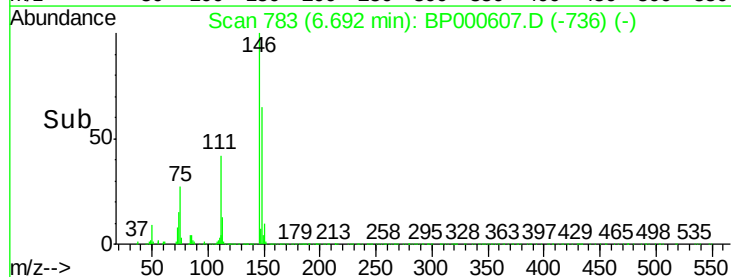
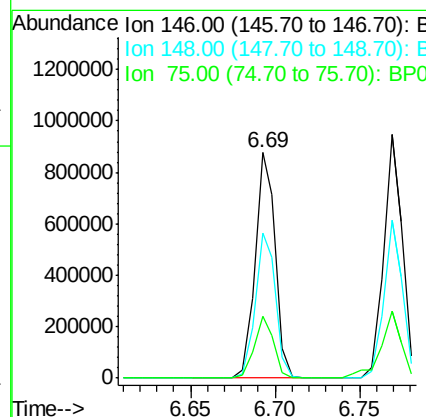
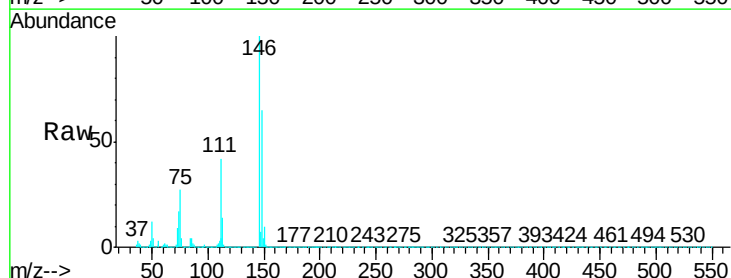
Instrument :
BNA_P
ClientSampleId :
PB123785BS

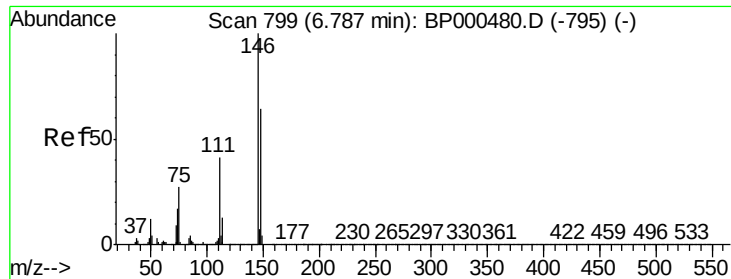
Tgt Ion	Ratio	Lower	Upper
93	100		
63	61.8	41.1	81.1
95	32.3	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 39.242 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.7	76.1
75	27.4	19.1	28.7

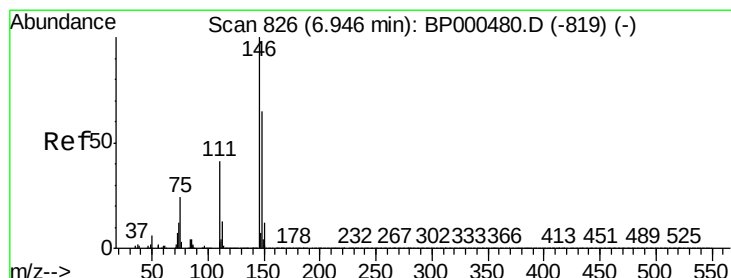
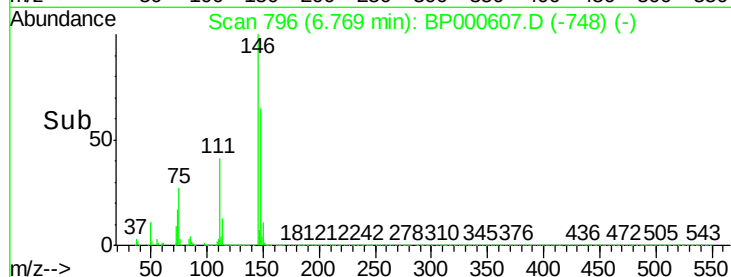
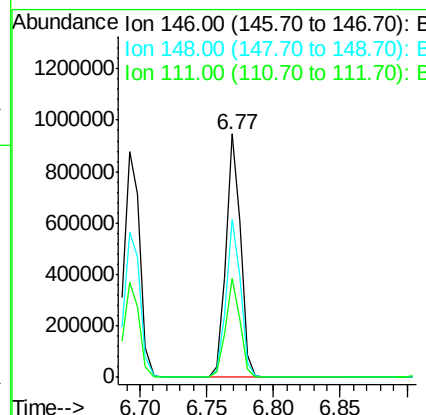
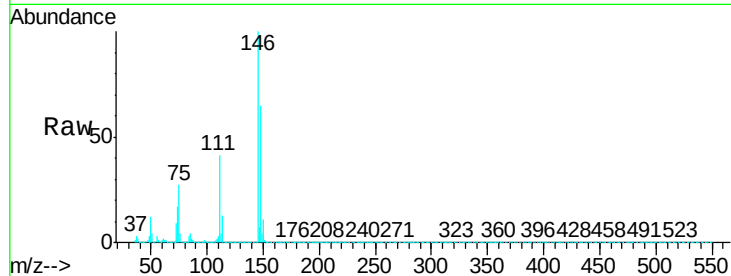




#13
 1,4-Dichlorobenzene
 Concen: 39.441 ng
 RT: 6.77 min Scan# 796
 Delta R.T. -0.02 min
 Lab File: BP000607.D
 Acq: 10 Oct 2019 11:39

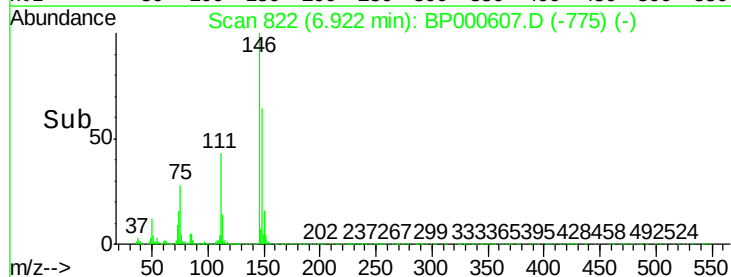
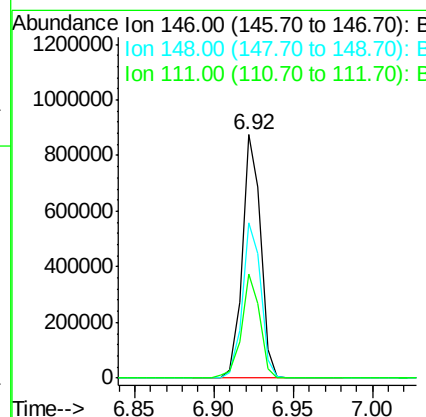
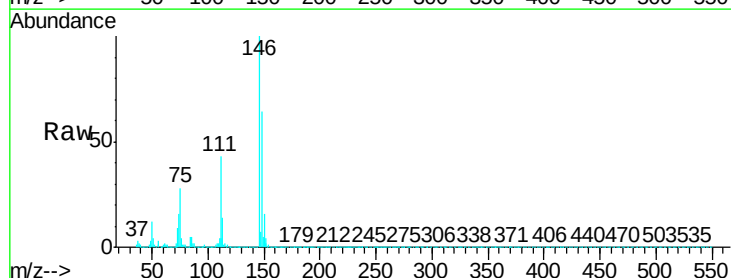
Instrument :
 BNA_P
 ClientSampleId :
 PB123785BS

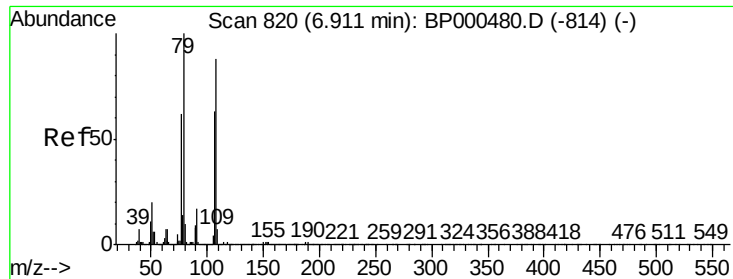
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.1	76.7
111	40.7	33.0	49.4



#14
 1,2-Dichlorobenzene
 Concen: 40.545 ng
 RT: 6.92 min Scan# 822
 Delta R.T. -0.02 min
 Lab File: BP000607.D
 Acq: 10 Oct 2019 11:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.6
111	43.0	32.8	49.2





#15

Benzyl Alcohol

Concen: 42.432 ng

RT: 6.90 min Scan# 818

Delta R.T. -0.01 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

Instrument :

BNA_P

ClientSampleId :

PB123785BS

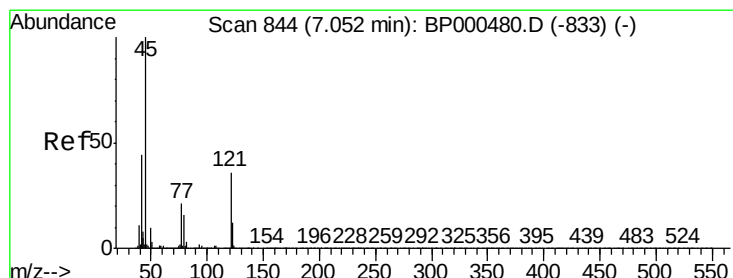
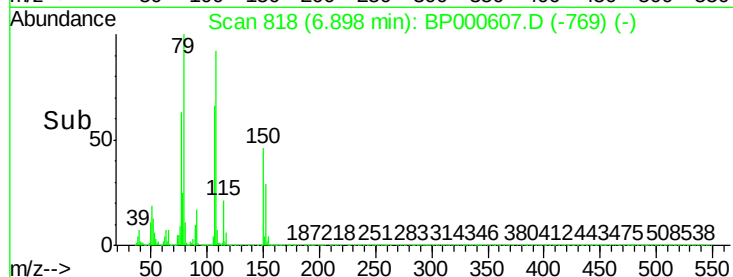
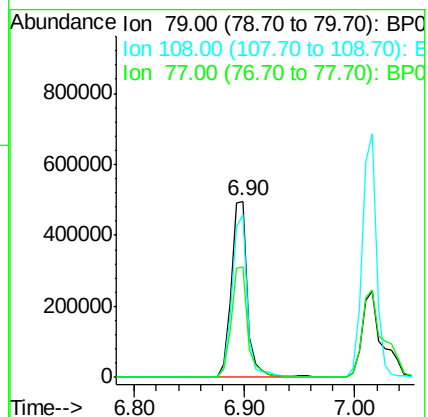
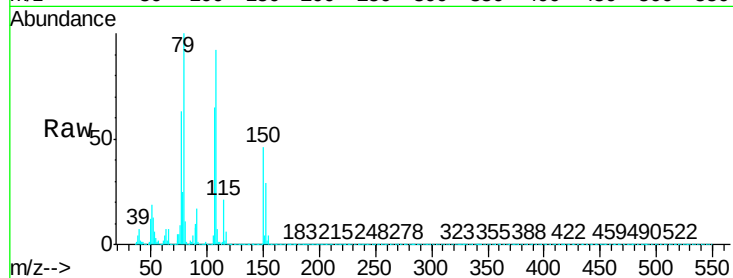
Tgt Ion: 79 Resp: 511474

Ion Ratio Lower Upper

79 100

108 92.5 70.8 106.2

77 62.9 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.431 ng

RT: 7.03 min Scan# 841

Delta R.T. -0.02 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

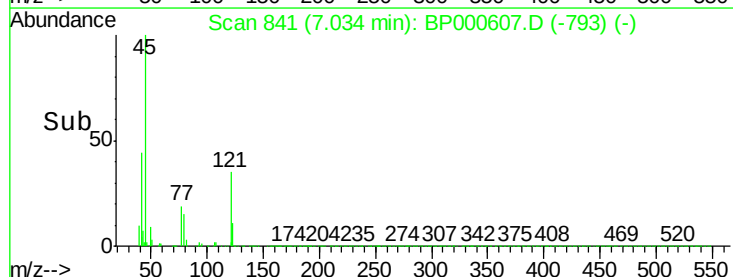
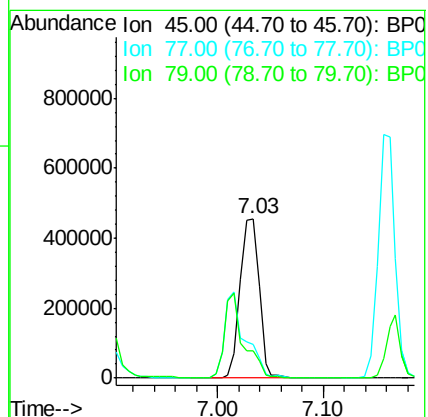
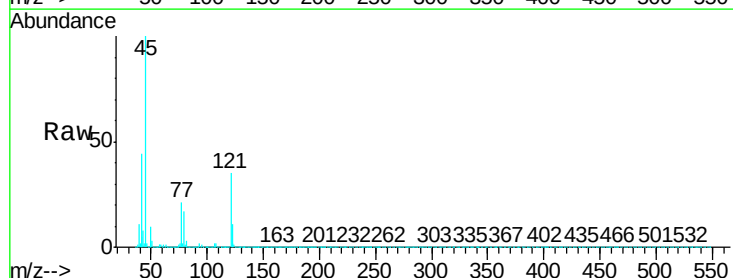
Tgt Ion: 45 Resp: 561880

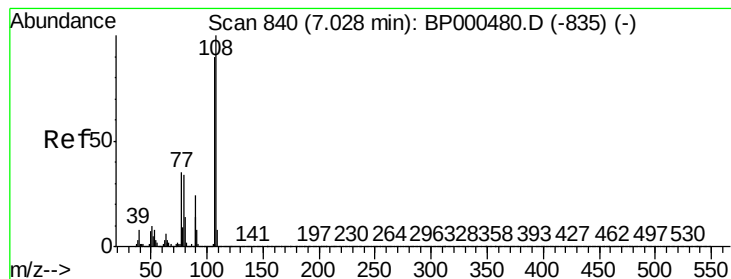
Ion Ratio Lower Upper

45 100

77 21.0 1.1 41.1

79 16.7 0.0 36.8

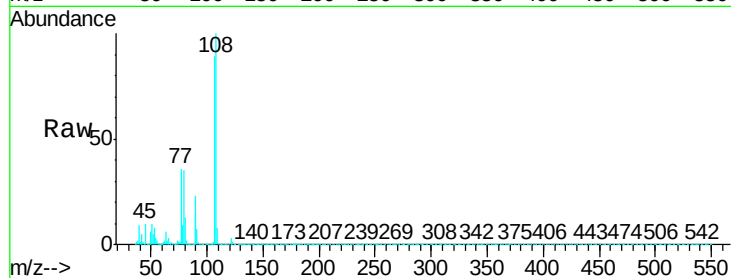




#17
2-Methylphenol
Concen: 43.178 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.01 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Instrument :
BNA_P
ClientSampleId :
PB123785BS

Tgt Ion:	107	Resp:	545474
Ion	Ratio	Lower	Upper
107	100		
108	112.7	89.0	133.4
77	40.6	31.2	46.8
79	39.6	30.7	46.1



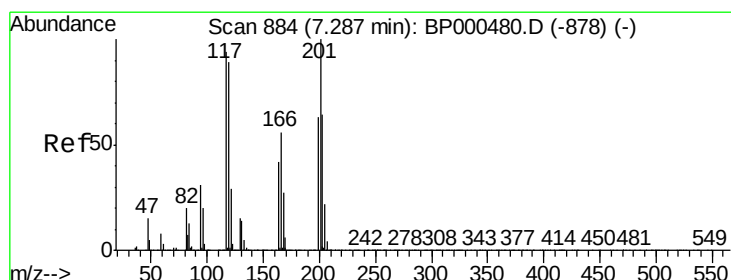
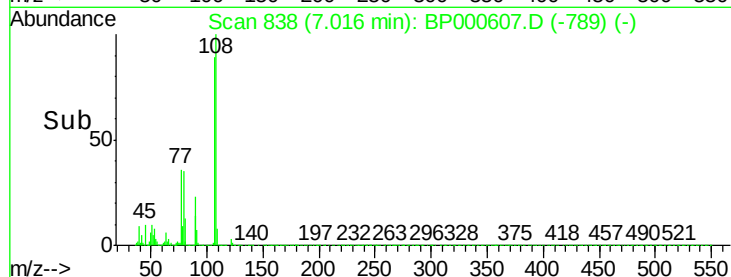
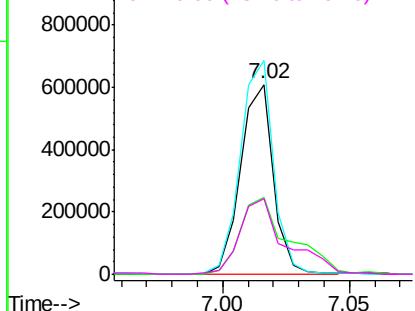
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

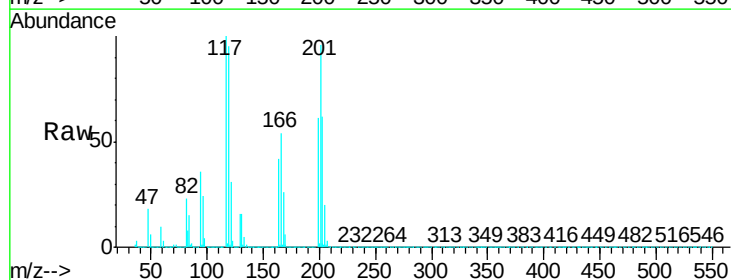
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18
Hexachloroethane
Concen: 39.184 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion:	117	Resp:	260027
Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.3	114.5
201	96.5	85.4	128.0

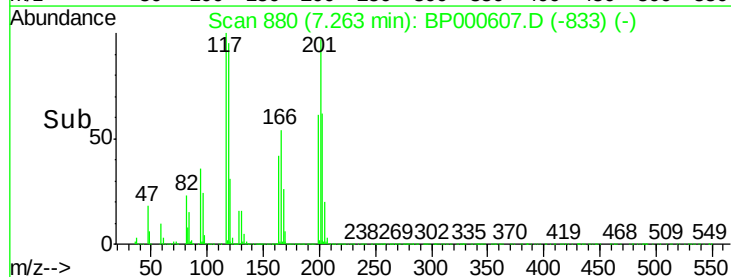
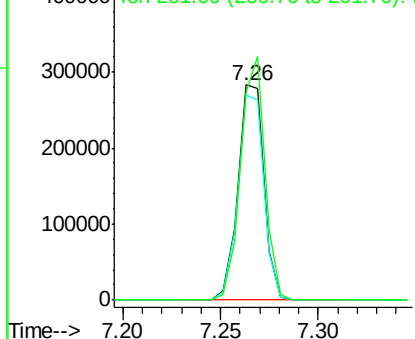


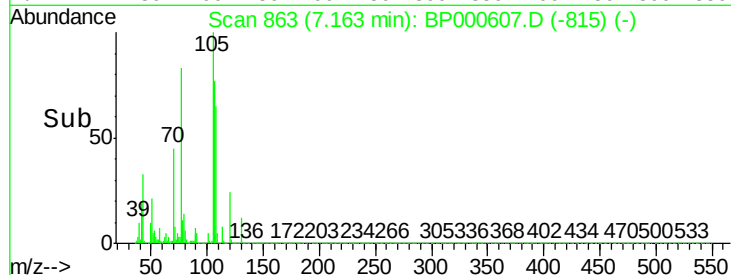
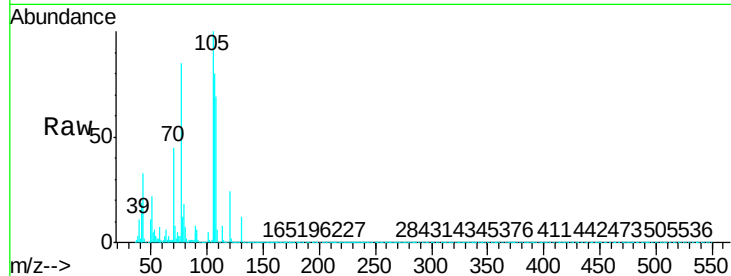
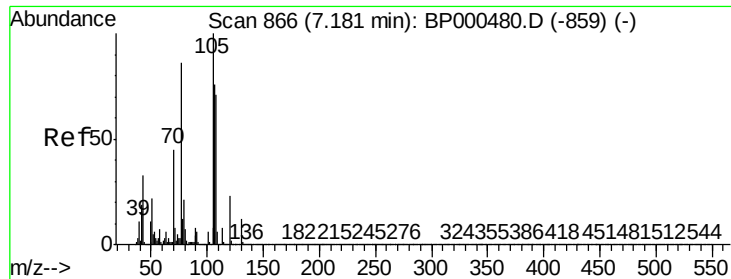
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

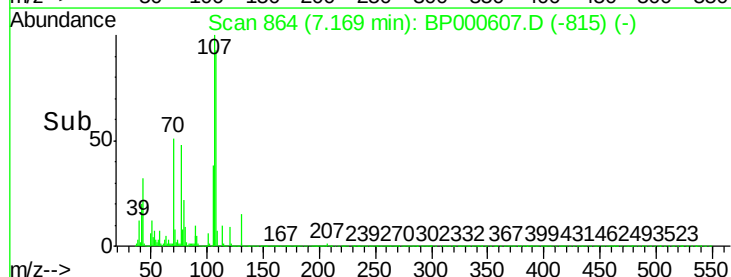
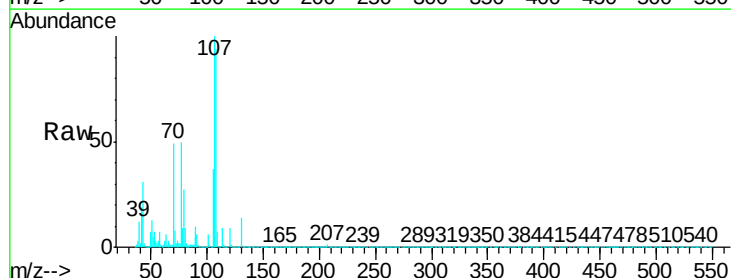
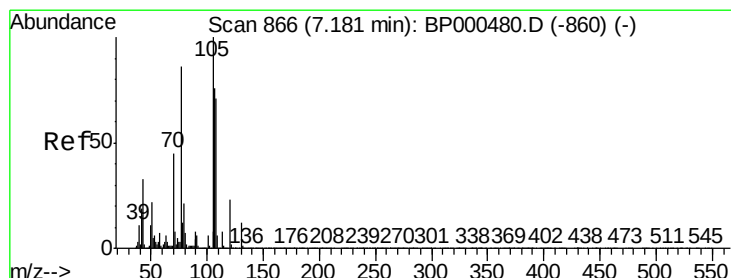
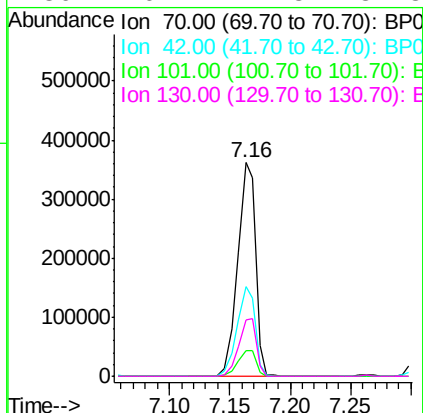




#19
n-Nitroso-di-n-propylamine
Concen: 43.703 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

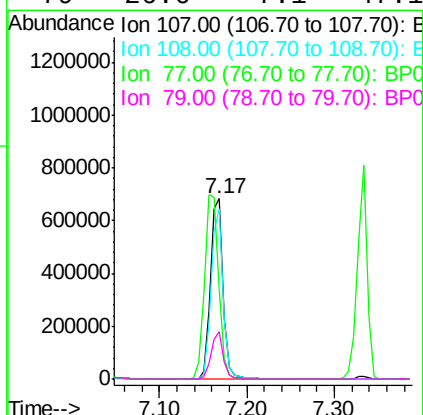
Instrument :
BNA_P
ClientSampleId :
PB123785BS

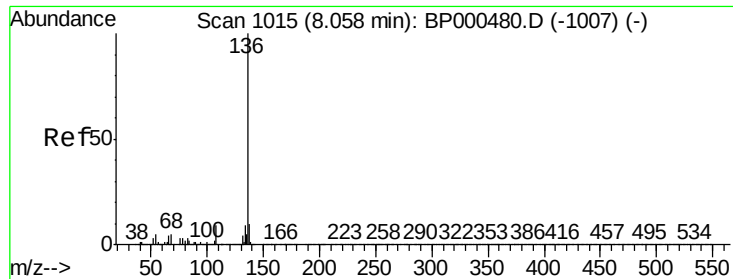
Tgt Ion:	70	Resp:	375990
Ion	Ratio	Lower	Upper
70	100		
42	42.0	33.2	49.8
101	11.8	9.9	14.9
130	26.1	21.8	32.8



#20
3+4-Methylphenols
Concen: 45.902 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion:	107	Resp:	678544
Ion	Ratio	Lower	Upper
107	100		
108	94.5	72.6	112.6
77	49.8	93.3	133.3#
79	26.6	7.1	47.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.04 min Scan# 1012

Delta R.T. -0.02 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

Instrument :

BNA_P

ClientSampleId :

PB123785BS

Tgt Ion:136 Resp: 978960

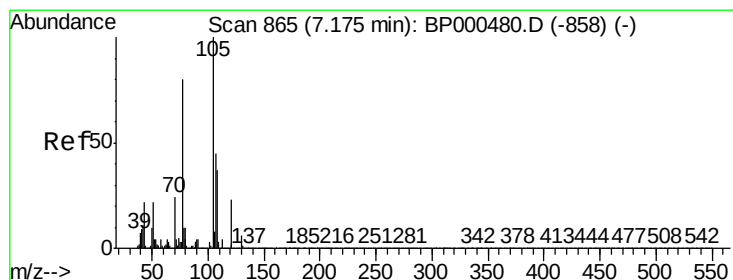
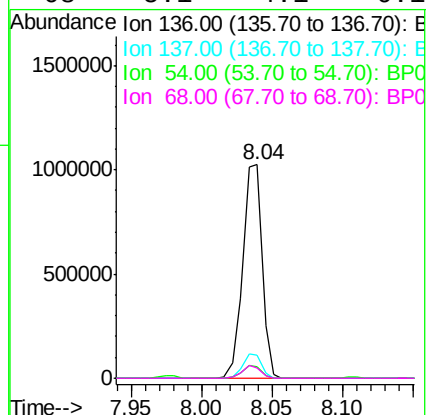
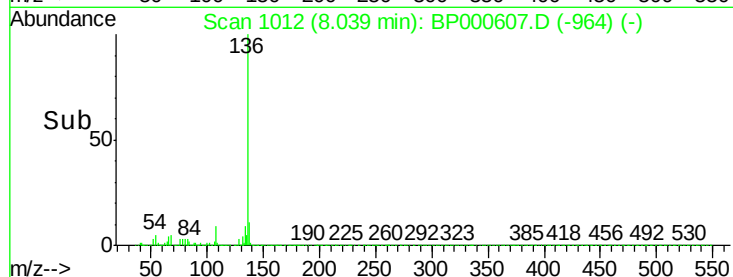
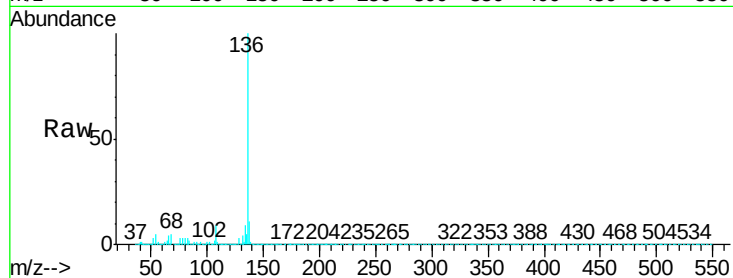
Ion Ratio Lower Upper

136 100

137 10.7 8.2 12.4

54 5.1 4.1 6.1

68 5.1 4.1 6.1



#22

Acetophenone

Concen: 39.323 ng

RT: 7.16 min Scan# 862

Delta R.T. -0.02 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

Tgt Ion:105 Resp: 889494

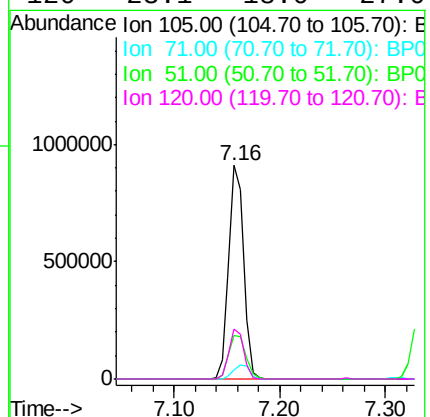
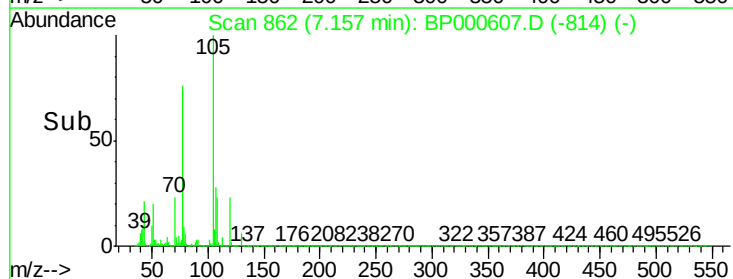
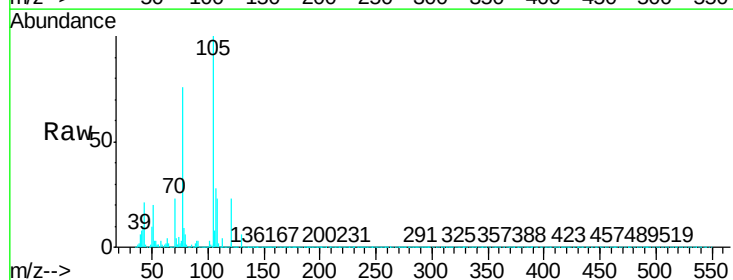
Ion Ratio Lower Upper

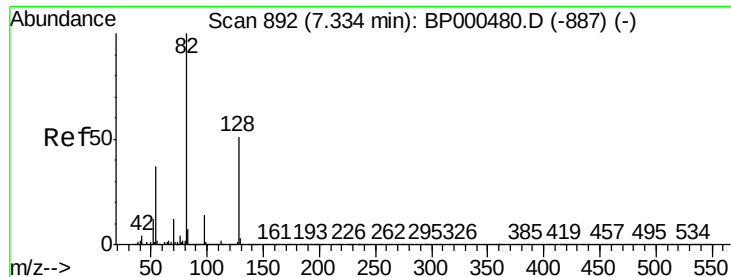
105 100

71 3.9 3.3 4.9

51 20.3 17.4 26.2

120 23.1 18.0 27.0

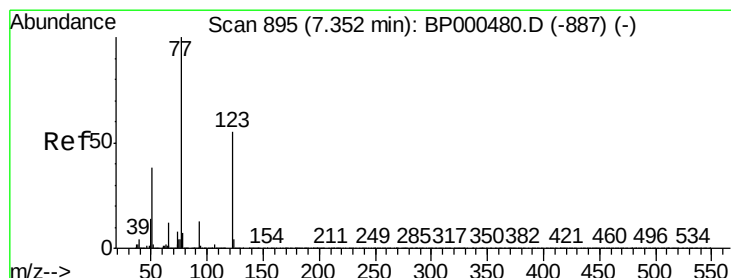
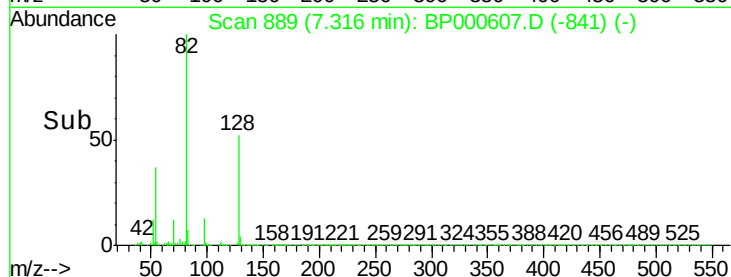
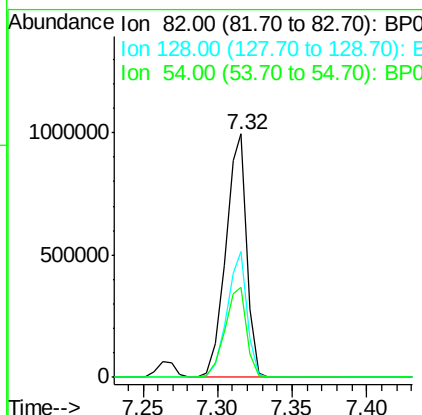
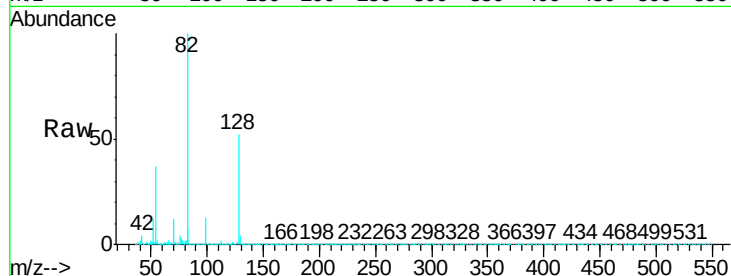




#23
 Nitrobenzene-d5
 Concen: 61.471 ng
 RT: 7.32 min Scan# 889
 Delta R.T. -0.02 min
 Lab File: BP000607.D
 Acq: 10 Oct 2019 11:39

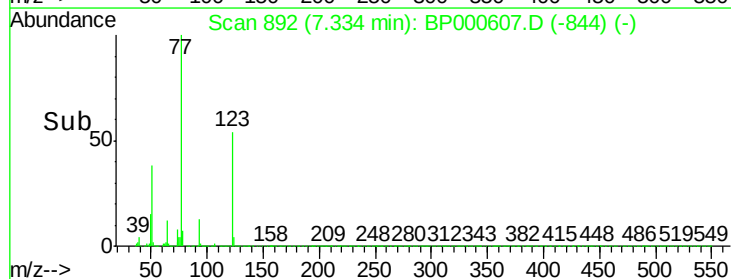
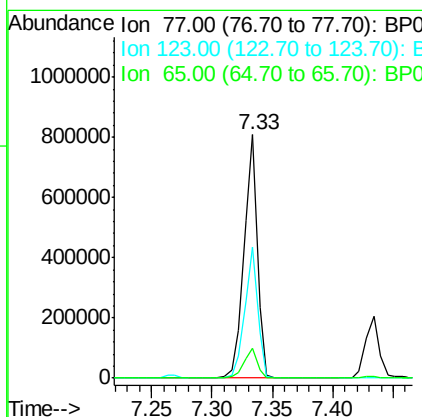
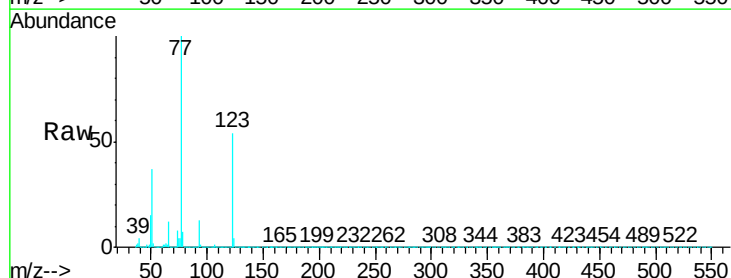
Instrument :
 BNA_P
 ClientSampleId :
 PB123785BS

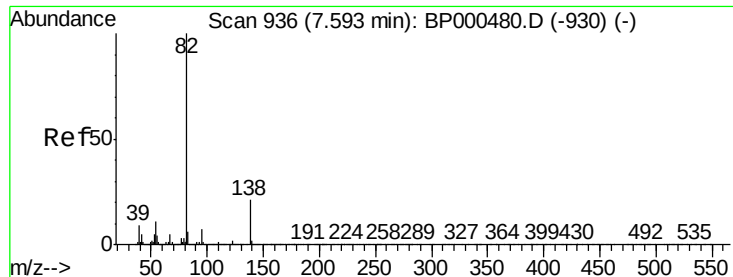
Tgt Ion	Ratio	Lower	Upper
82	100		
128	51.6	40.9	61.3
54	36.7	29.4	44.2



#24
 Nitrobenzene
 Concen: 40.568 ng
 RT: 7.33 min Scan# 892
 Delta R.T. -0.02 min
 Lab File: BP000607.D
 Acq: 10 Oct 2019 11:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.1	44.1	66.1
65	12.0	9.7	14.5





#25

Isophorone

Concen: 41.626 ng

RT: 7.57 min Scan# 933

Delta R.T. -0.02 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

Instrument :

BNA_P

ClientSampleId :

PB123785BS

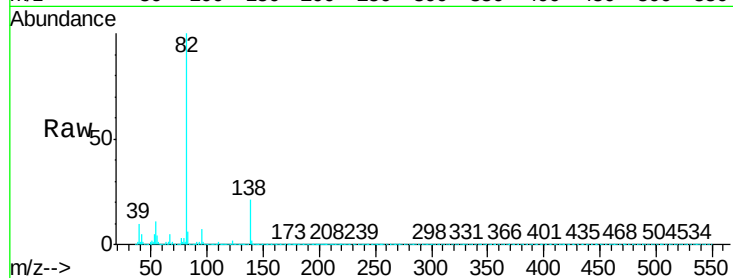
Tgt Ion: 82 Resp: 1184175

Ion Ratio Lower Upper

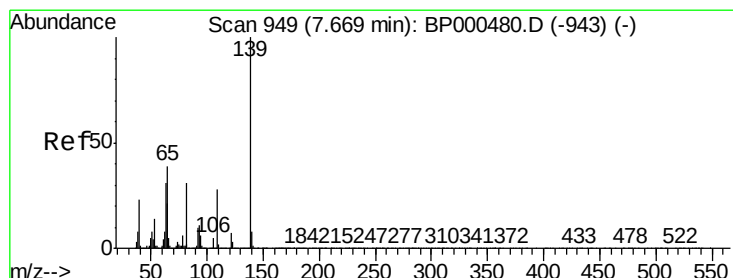
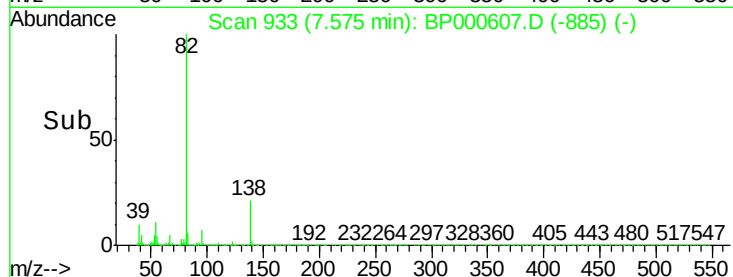
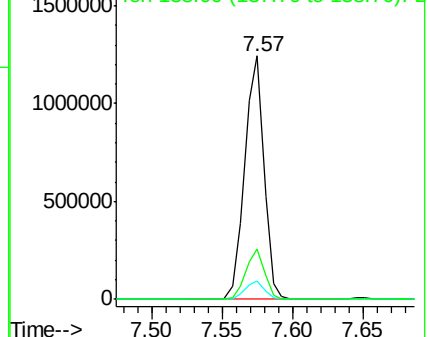
82 100

95 7.3 5.8 8.6

138 20.5 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: 42.974 ng

RT: 7.65 min Scan# 946

Delta R.T. -0.02 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

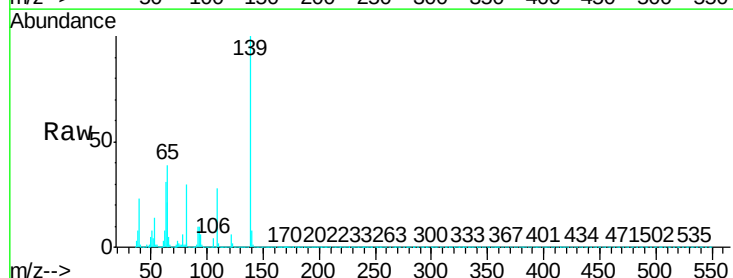
Tgt Ion: 139 Resp: 349364

Ion Ratio Lower Upper

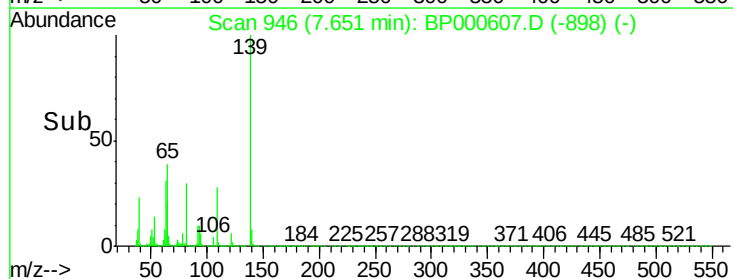
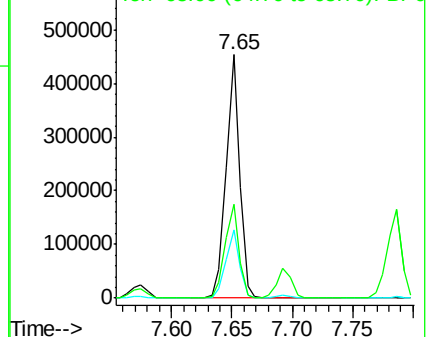
139 100

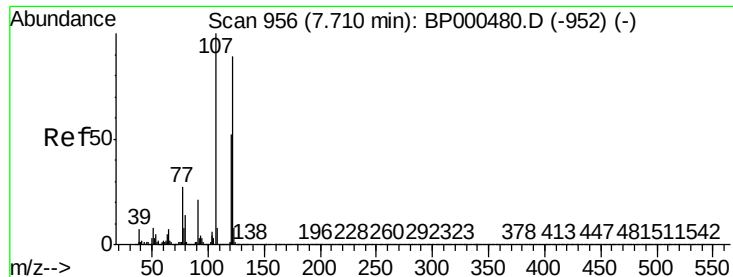
109 28.1 22.8 34.2

65 38.7 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

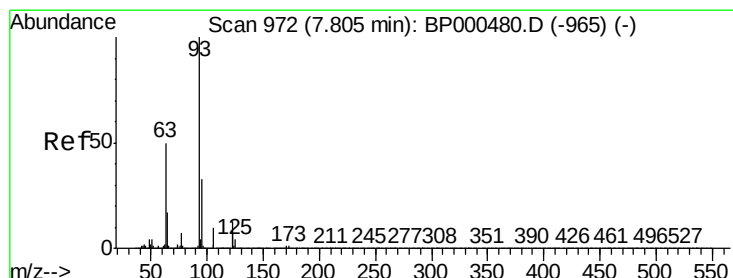
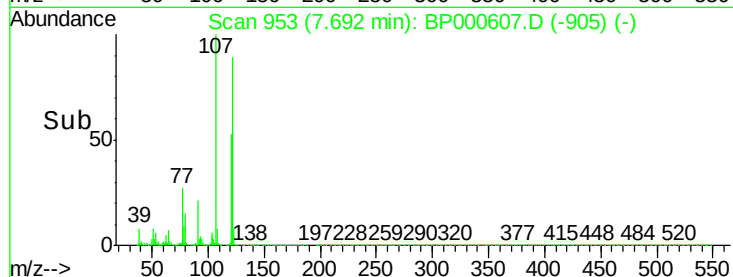
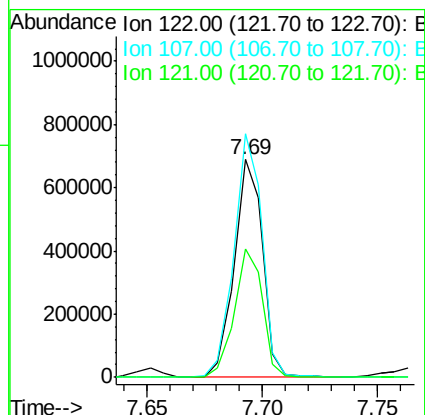
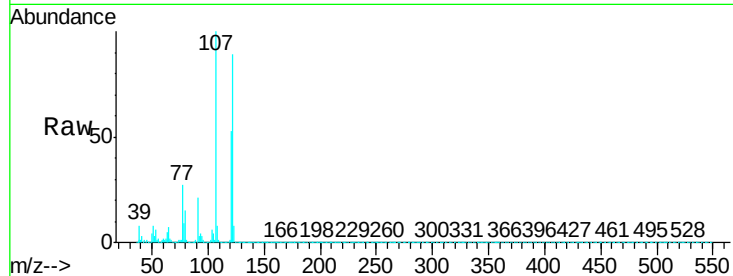




#27
 2,4-Dimethylphenol
 Concen: 47.410 ng
 RT: 7.69 min Scan# 953
 Delta R.T. -0.02 min
 Lab File: BP000607.D
 Acq: 10 Oct 2019 11:39

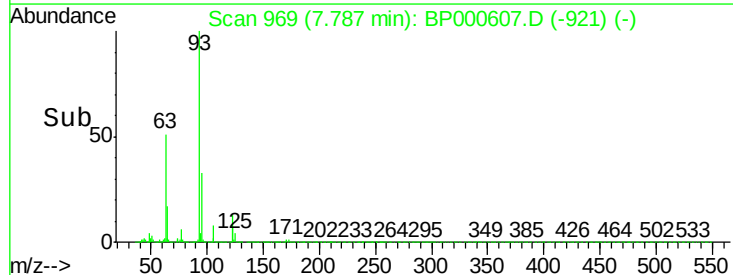
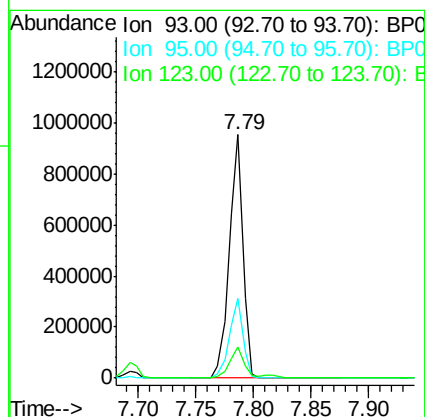
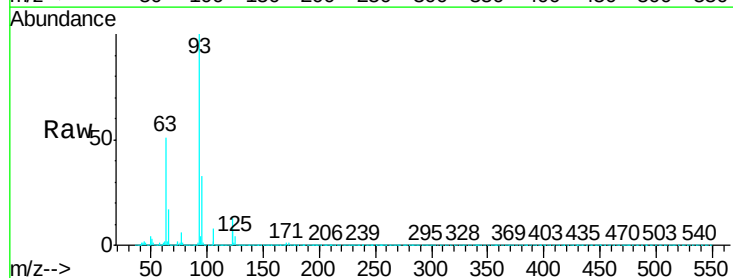
Instrument :
 BNA_P
 ClientSampleId :
 PB123785BS

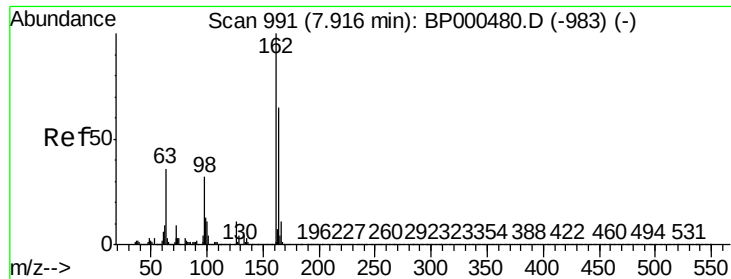
Tgt Ion	Ratio	Lower	Upper
122	100		
107	111.8	89.9	134.9
121	58.9	46.6	70.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.179 ng
 RT: 7.79 min Scan# 969
 Delta R.T. -0.02 min
 Lab File: BP000607.D
 Acq: 10 Oct 2019 11:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.2	39.2
123	12.8	10.2	15.2

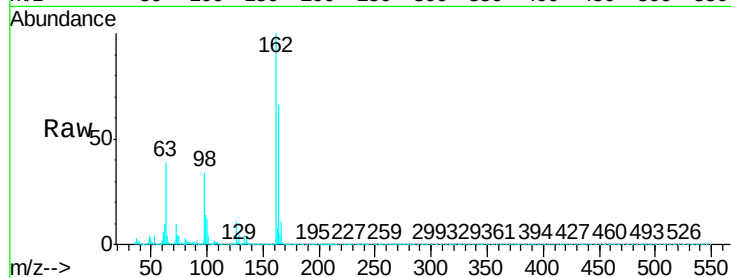




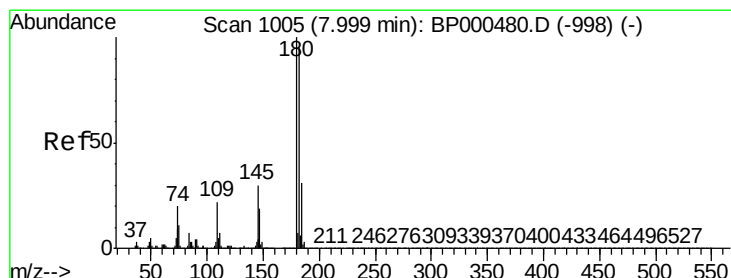
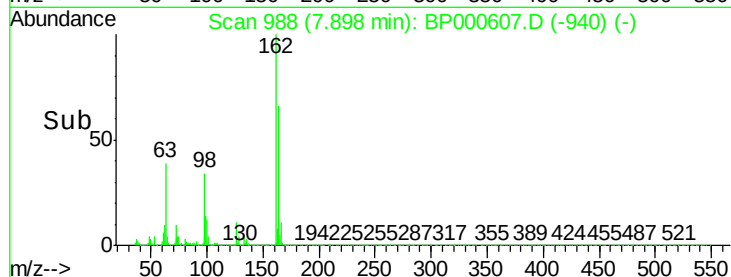
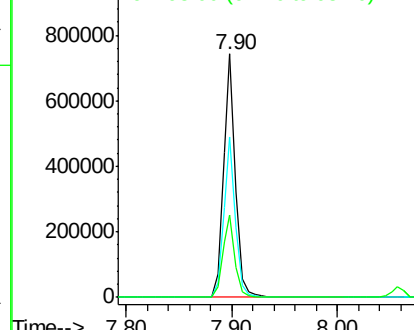
#29
2,4-Dichlorophenol
Concen: 42.041 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Instrument :
BNA_P
ClientSampleId :
PB123785BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	592375		
164	65.8		44.6	84.6
98	33.6		11.6	51.6

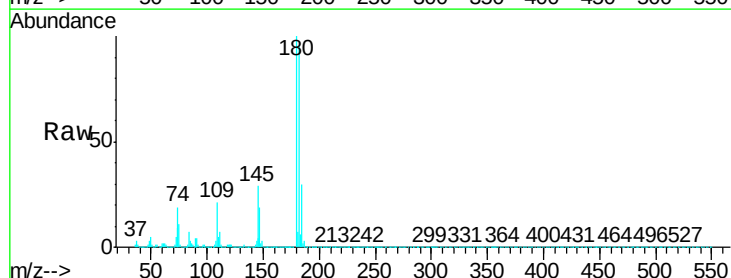


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BP0

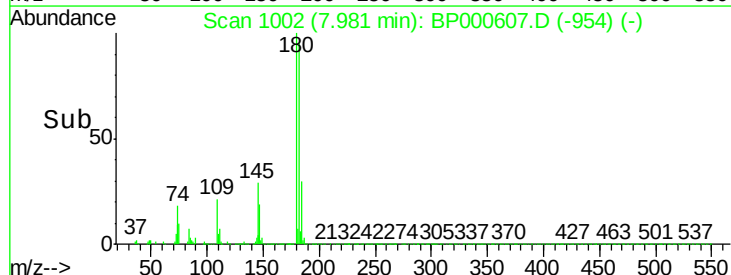
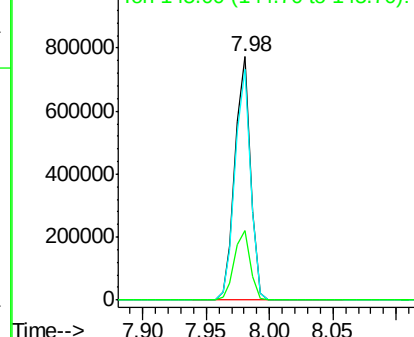


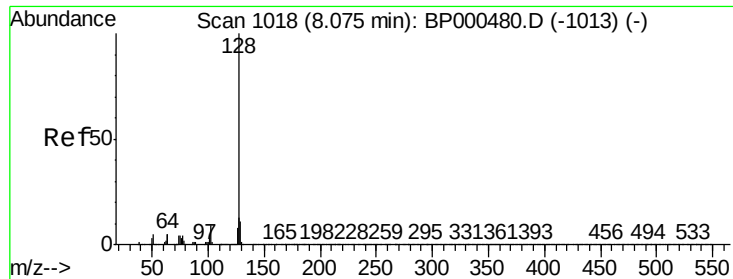
#30
1,2,4-Trichlorobenzene
Concen: 39.350 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	651177		
182	94.9		76.2	114.4
145	28.7		23.6	35.4



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

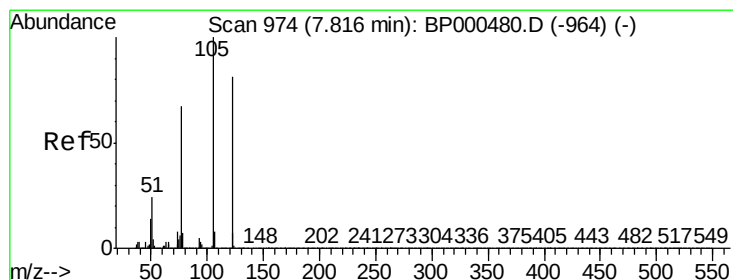
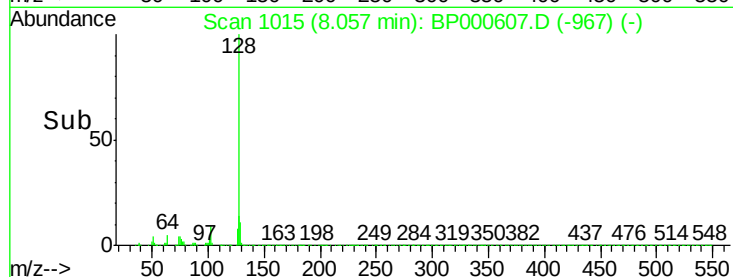
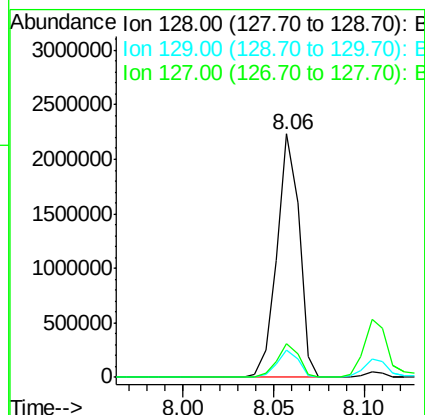
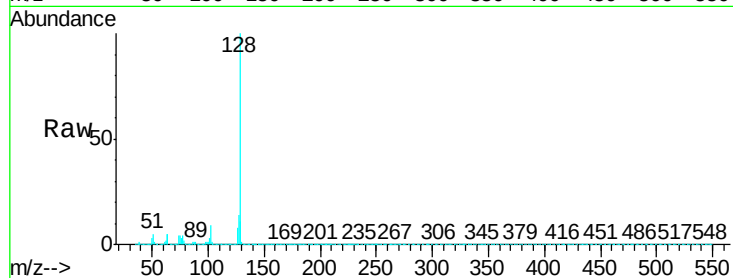




#31
Naphthalene
Concen: 41.615 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

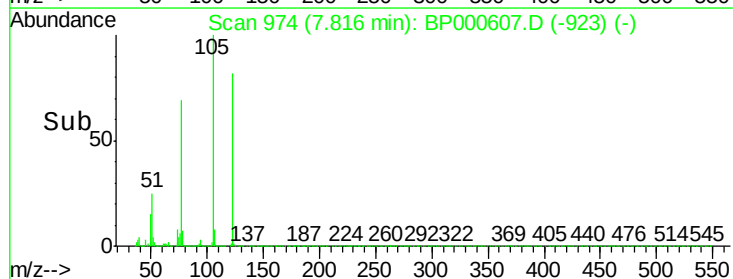
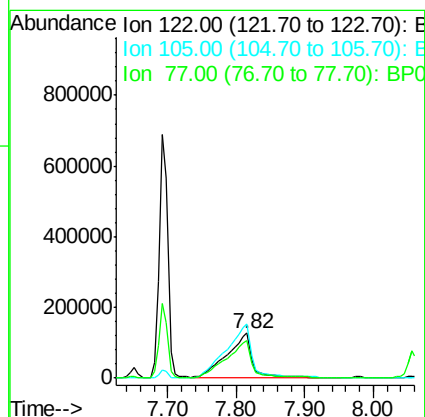
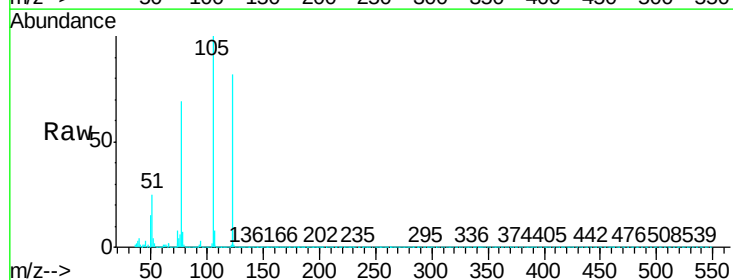
Instrument :
BNA_P
ClientSampleId :
PB123785BS

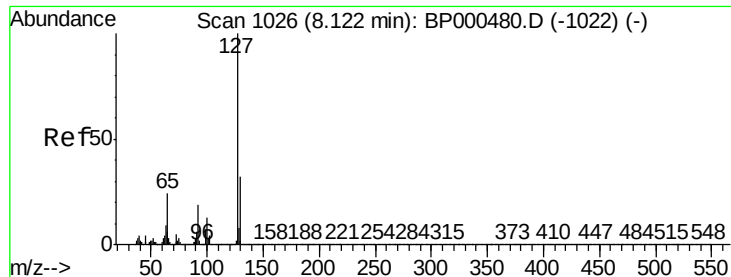
Tgt Ion:128 Resp: 1902651
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.7 10.5 15.7



#32
Benzoic acid
Concen: 41.489 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.00 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion:122 Resp: 326468
Ion Ratio Lower Upper
122 100
105 121.3 101.4 141.4
77 83.7 62.1 102.1

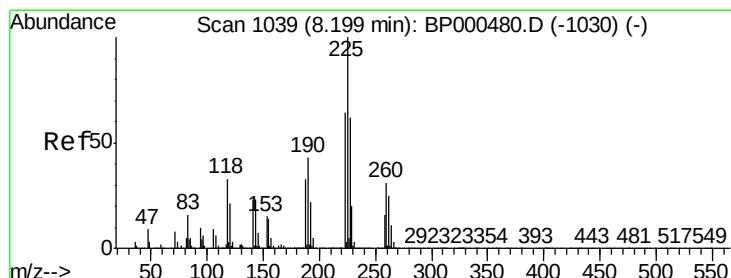
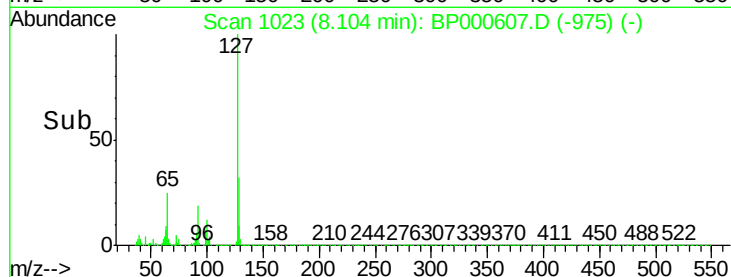
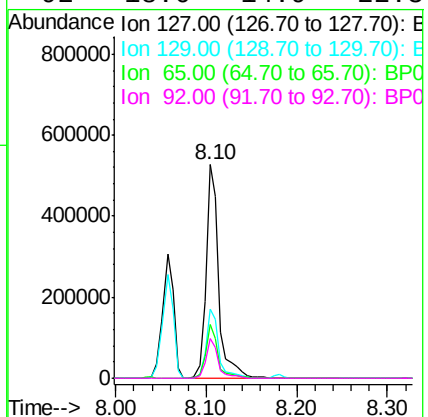
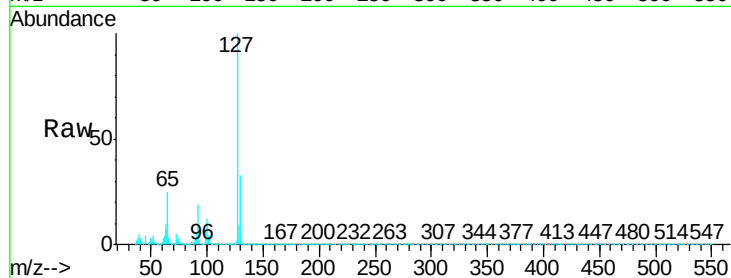




#33
4-Chloroaniline
Concen: 25.734 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

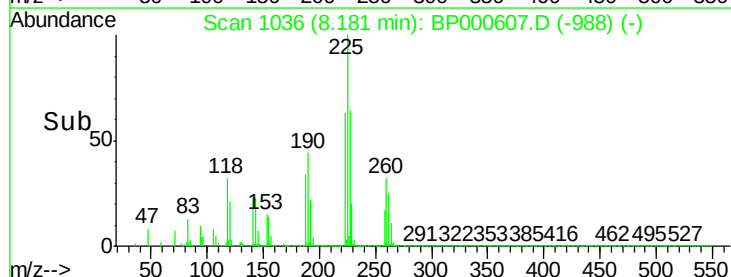
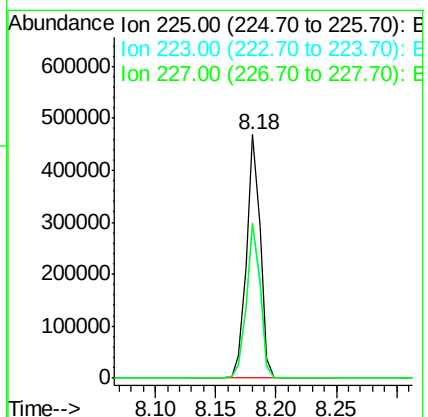
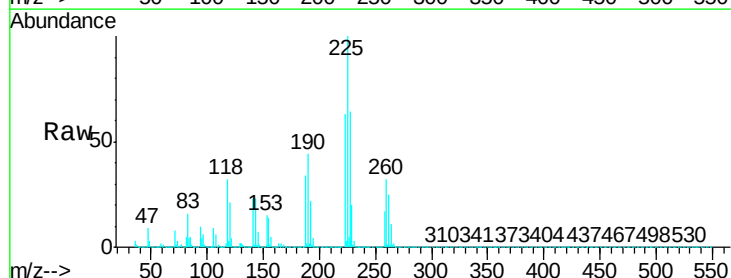
Instrument :
BNA_P
ClientSampleId :
PB123785BS

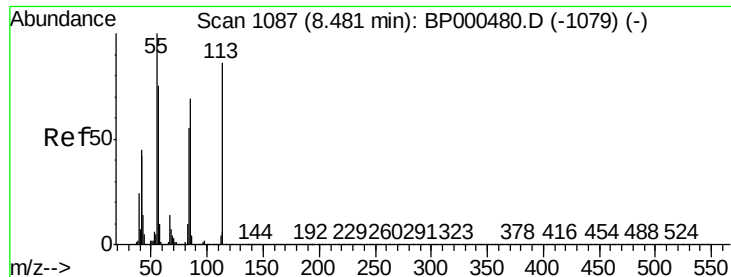
Tgt Ion:	127	Resp:	516599
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.6	38.4
65	25.3	19.2	28.8
92	18.6	14.9	22.3



#34
Hexachlorobutadiene
Concen: 37.296 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion:	225	Resp:	372986
Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.4	77.0
227	63.9	49.7	74.5





#35

Caprolactam

Concen: 23.388 ng

RT: 8.46 min Scan# 1084

Delta R.T. -0.02 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

Instrument :

BNA_P

ClientSampleId :

PB123785BS

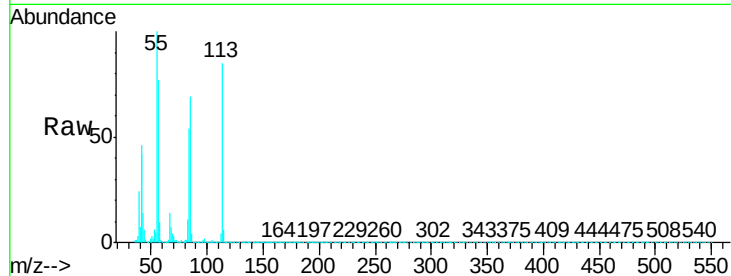
Tgt Ion:113 Resp: 110378

Ion Ratio Lower Upper

113 100

55 117.9 95.9 135.9

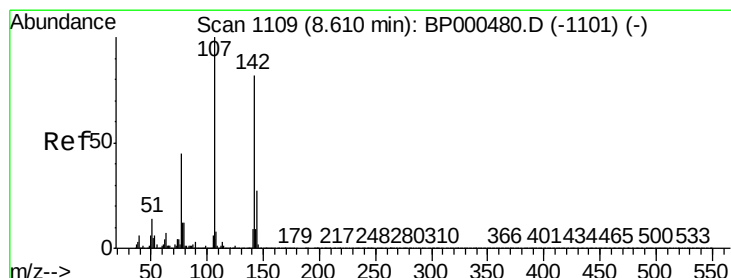
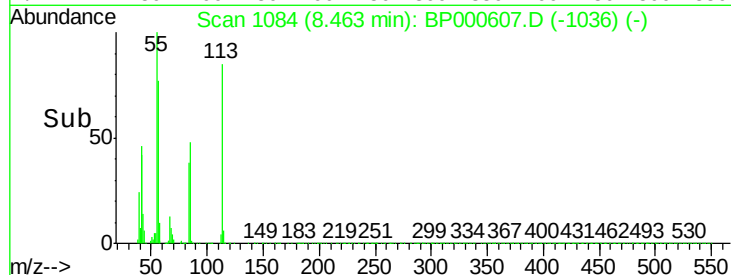
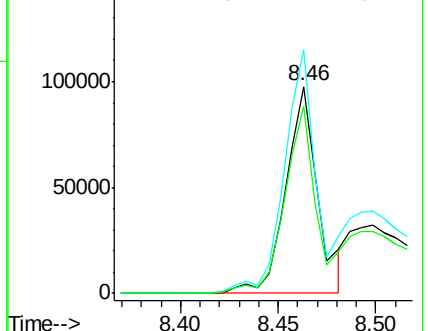
56 90.6 67.2 107.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 42.258 ng

RT: 8.60 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

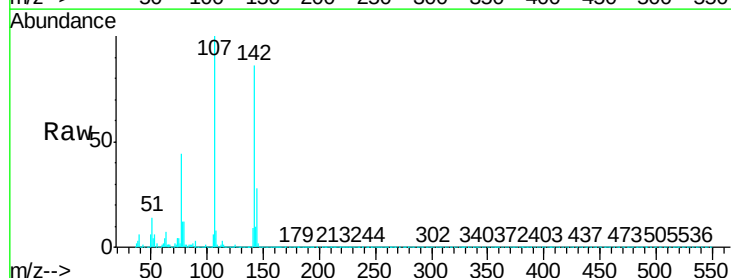
Tgt Ion:107 Resp: 583183

Ion Ratio Lower Upper

107 100

144 28.0 21.8 32.8

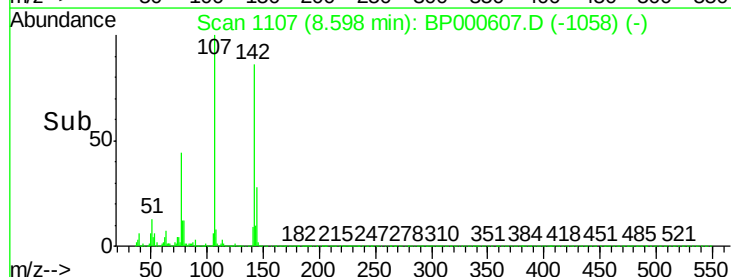
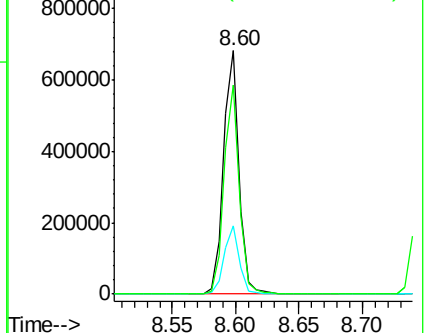
142 86.0 65.5 98.3

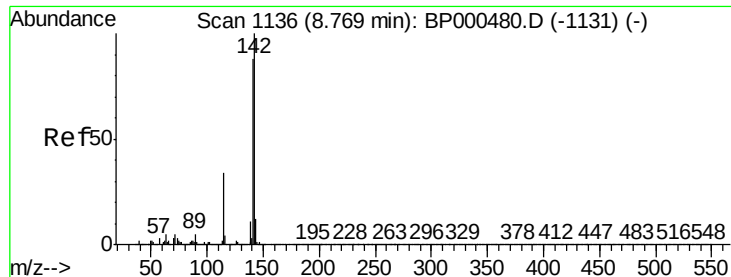


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

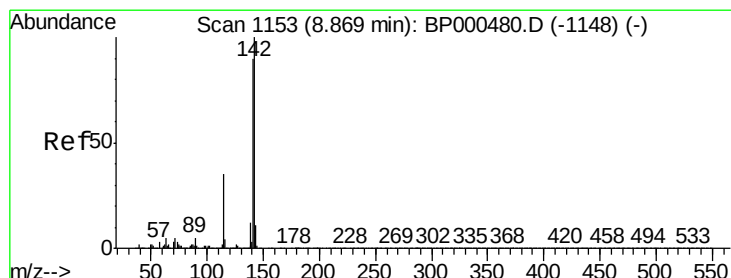
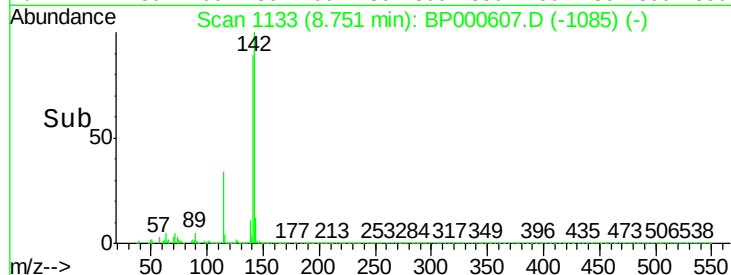
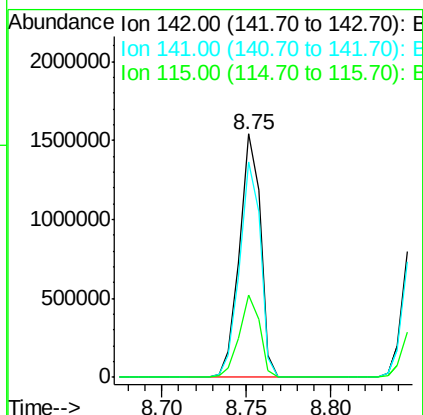
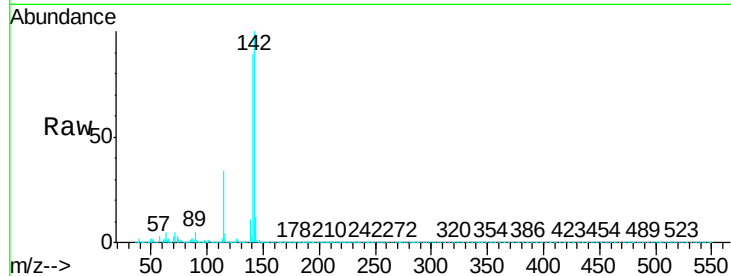




#37
 2-Methylnaphthalene
 Concen: 43.574 ng
 RT: 8.75 min Scan# 1133
 Delta R.T. -0.02 min
 Lab File: BP000607.D
 Acq: 10 Oct 2019 11:39

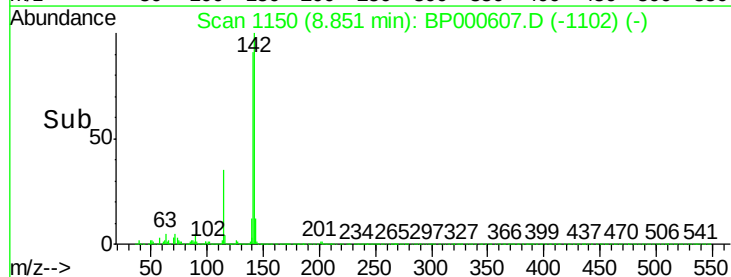
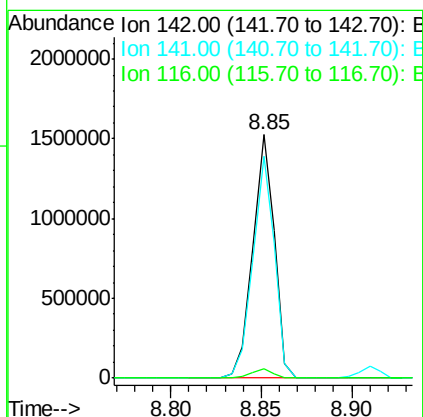
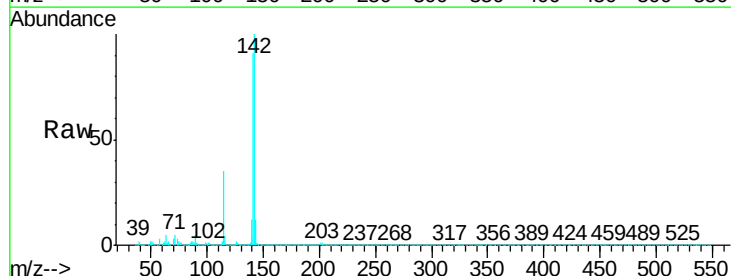
Instrument :
 BNA_P
 ClientSampleId :
 PB123785BS

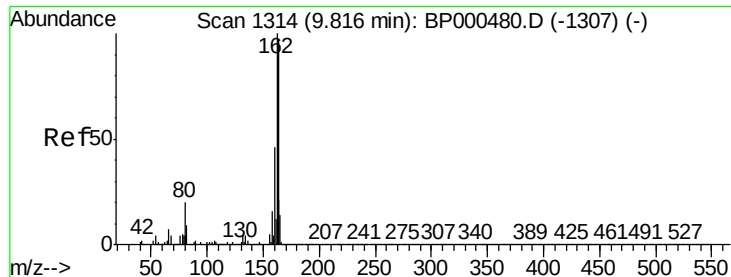
Tgt Ion:142 Resp: 1337405
 Ion Ratio Lower Upper
 142 100
 141 88.7 70.6 106.0
 115 33.9 27.4 41.0



#38
 1-Methylnaphthalene
 Concen: 43.447 ng
 RT: 8.85 min Scan# 1150
 Delta R.T. -0.02 min
 Lab File: BP000607.D
 Acq: 10 Oct 2019 11:39

Tgt Ion:142 Resp: 1260002
 Ion Ratio Lower Upper
 142 100
 141 91.2 71.9 107.9
 116 3.6 3.0 4.4

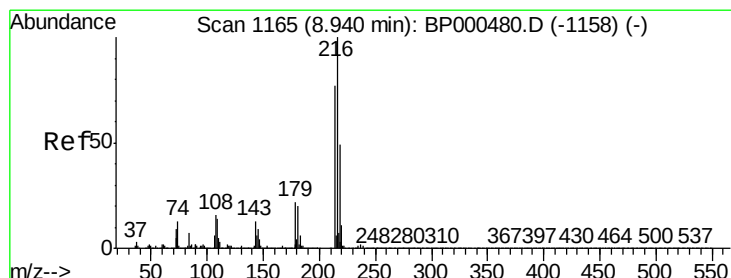
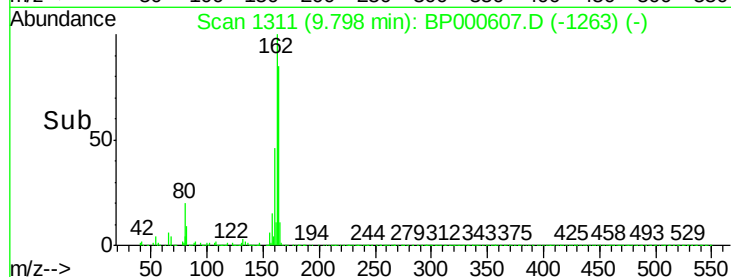
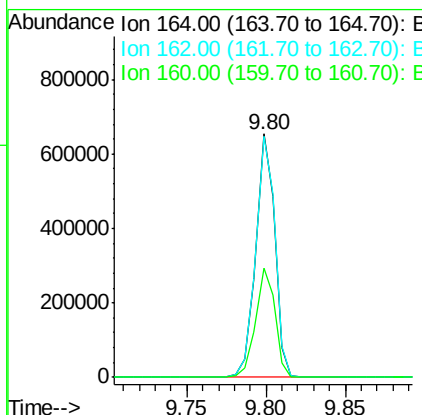
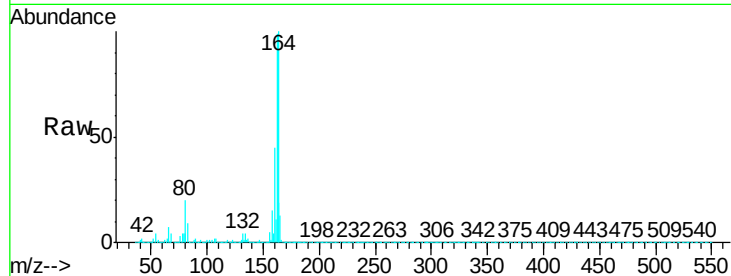




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

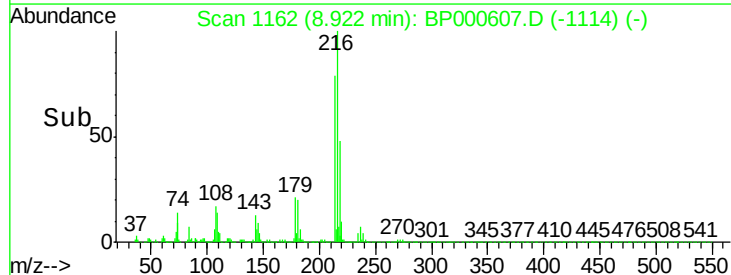
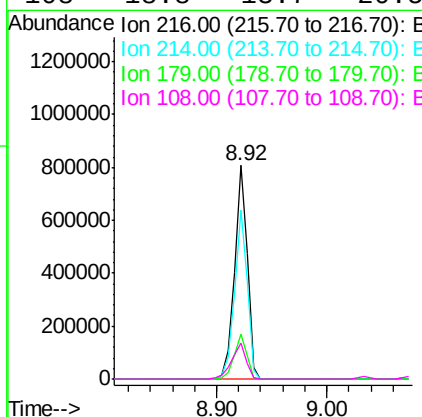
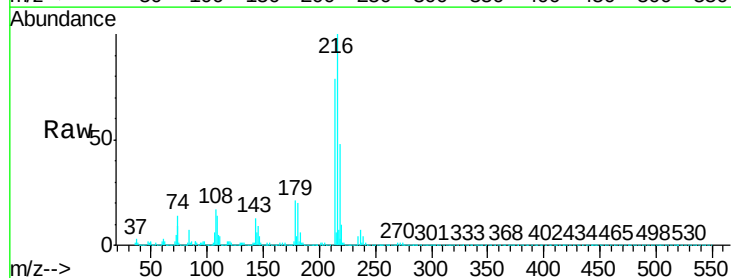
Instrument :
BNA_P
ClientSampleId :
PB123785BS

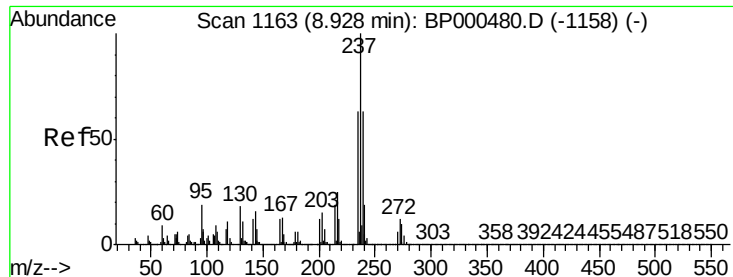
Tgt Ion:164 Resp: 545724
Ion Ratio Lower Upper
164 100
162 99.3 82.2 123.2
160 45.0 37.6 56.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.917 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion:216 Resp: 654941
Ion Ratio Lower Upper
216 100
214 79.1 62.7 94.1
179 20.9 16.7 25.1
108 18.8 13.7 20.5





#41

Hexachlorocyclopentadiene

Concen: 71.373 ng

RT: 8.91 min Scan# 1160

Delta R.T. -0.02 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

Instrument :

BNA_P

ClientSampleId :

PB123785BS

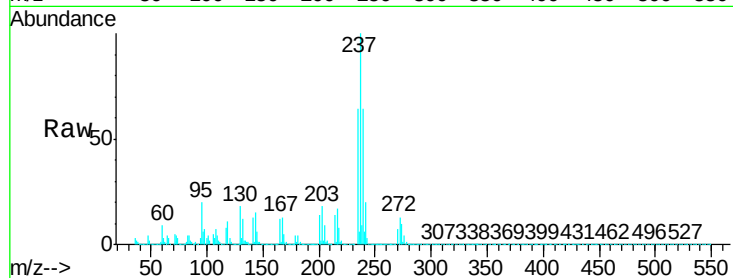
Tgt Ion:237 Resp: 487482

Ion Ratio Lower Upper

237 100

235 63.7 42.9 82.9

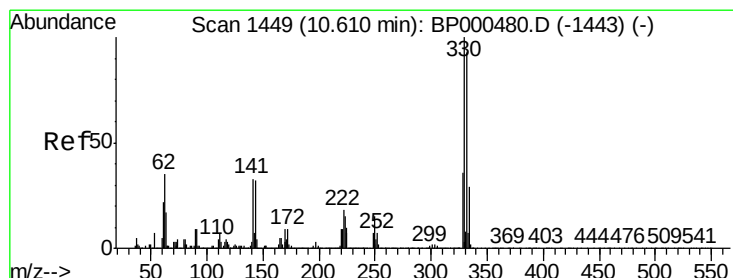
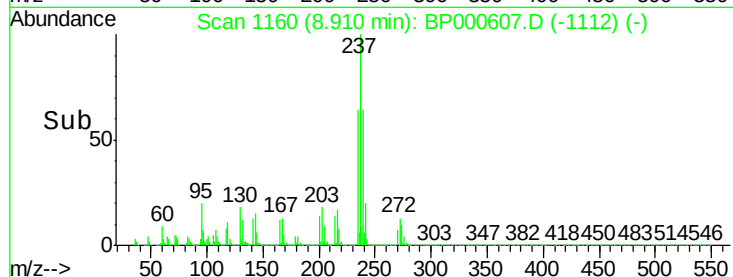
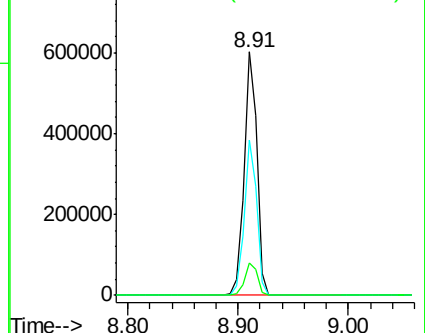
272 13.1 0.0 32.4



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: 107.031 ng

RT: 10.60 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

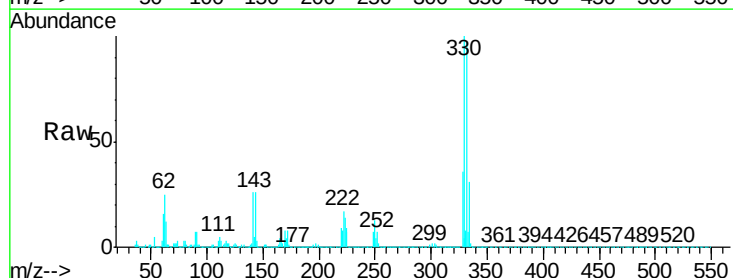
Tgt Ion:330 Resp: 622421

Ion Ratio Lower Upper

330 100

332 97.0 77.1 115.7

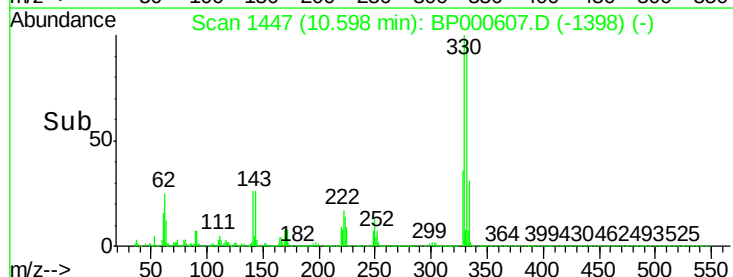
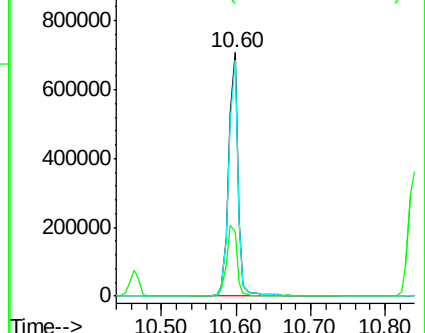
141 32.0 26.0 39.0

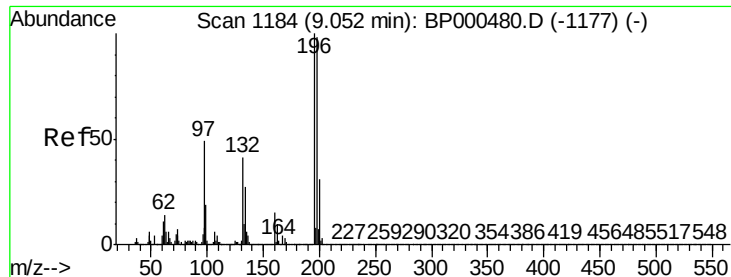


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

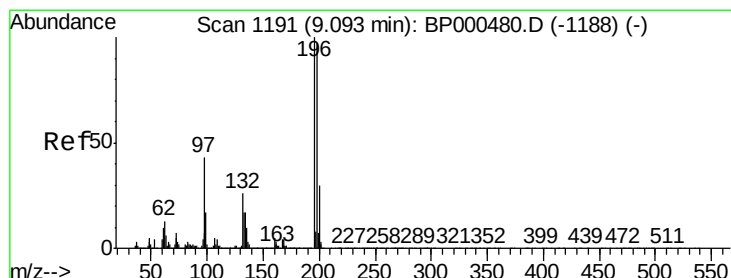
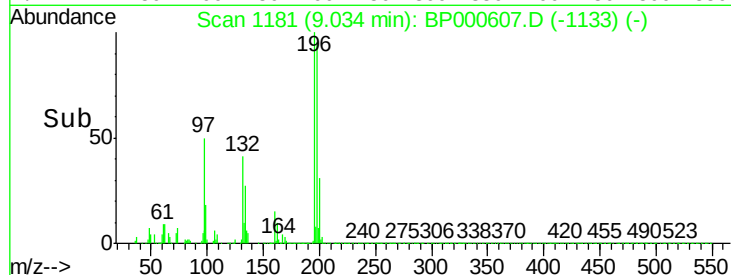
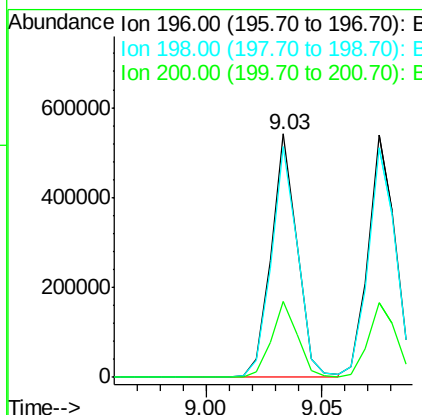
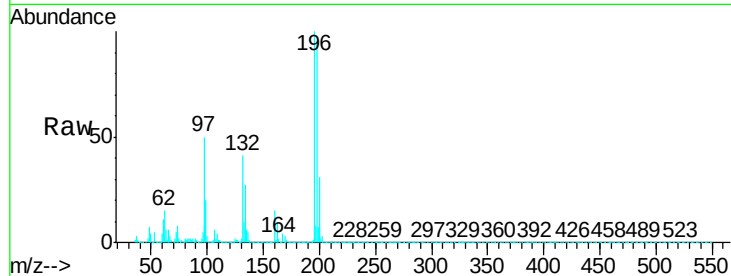




#43
 2,4,6-Trichlorophenol
 Concen: 39.694 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BP000607.D
 Acq: 10 Oct 2019 11:39

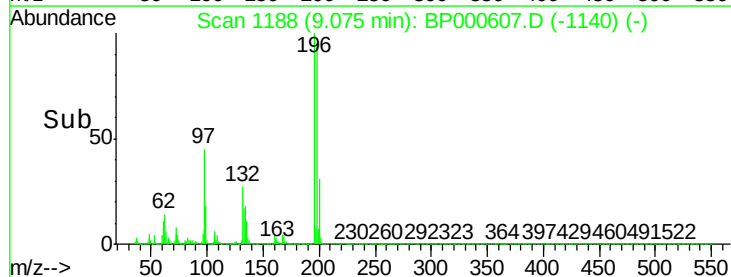
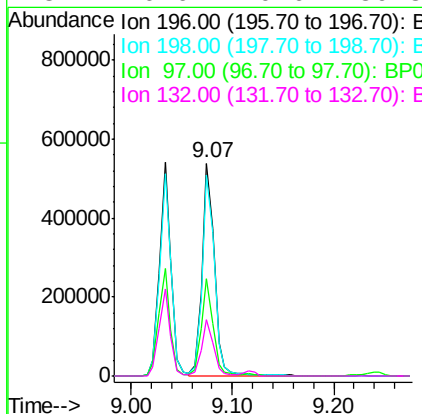
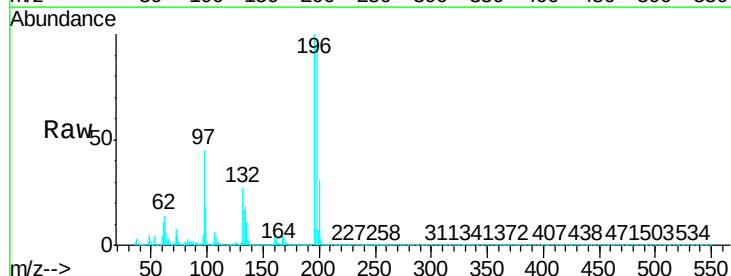
Instrument :
 BNA_P
 ClientSampleId :
 PB123785BS

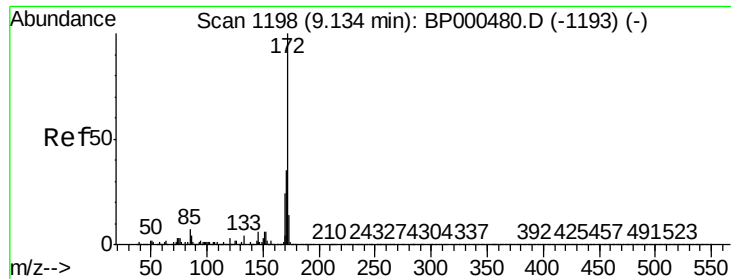
Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	78.2	117.2
200	30.9	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 41.484 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.02 min
 Lab File: BP000607.D
 Acq: 10 Oct 2019 11:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	77.4	116.0
97	45.4	34.6	51.8
132	26.6	20.6	30.8

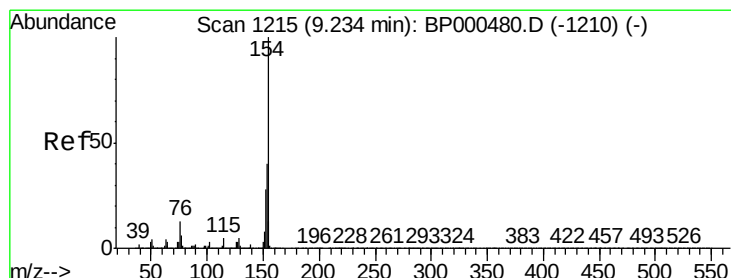
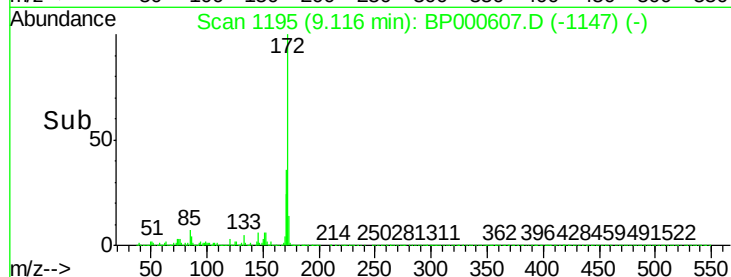
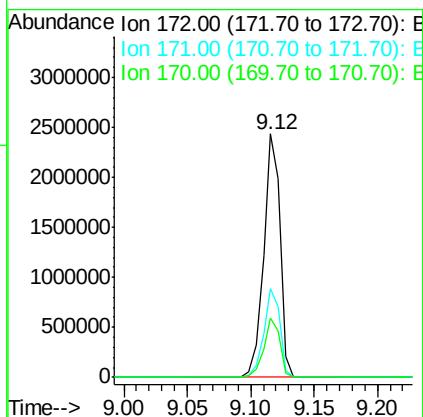
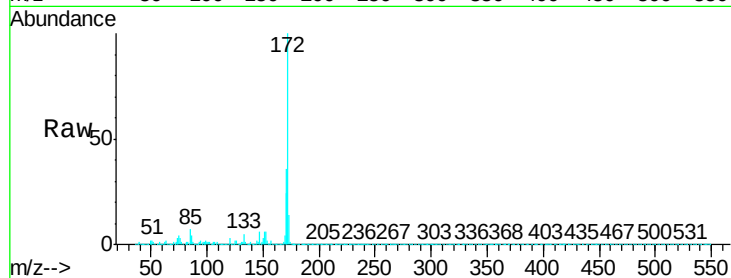




#45
2-Fluorobiphenyl
Concen: 65.326 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

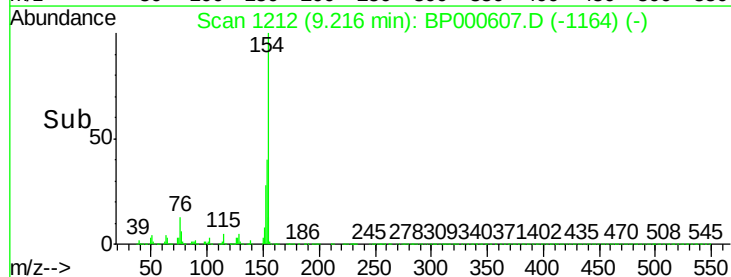
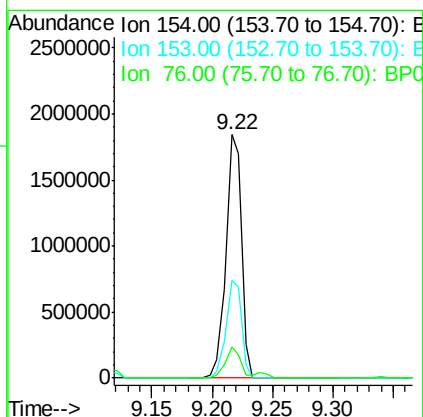
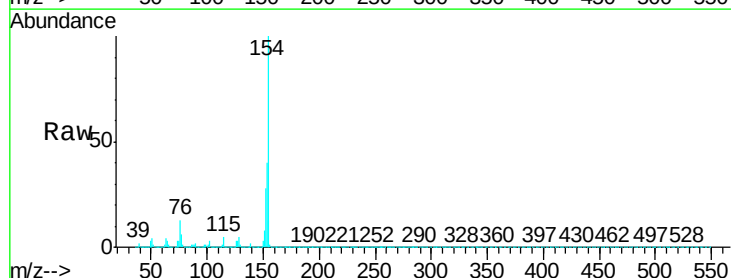
Instrument :
BNA_P
ClientSampleId :
PB123785BS

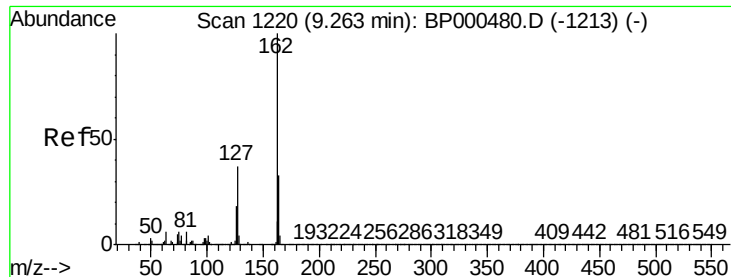
Tgt Ion:172 Resp: 2203340
Ion Ratio Lower Upper
172 100
171 36.4 28.4 42.6
170 24.2 19.1 28.7



#46
1,1'-Biphenyl
Concen: 39.656 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion:154 Resp: 1633512
Ion Ratio Lower Upper
154 100
153 40.1 19.9 59.9
76 12.6 0.0 32.8





#47

2-Chloronaphthalene

Concen: 39.710 ng

RT: 9.25 min Scan# 1217

Delta R.T. -0.02 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

Instrument :

BNA_P

ClientSampleId :

PB123785BS

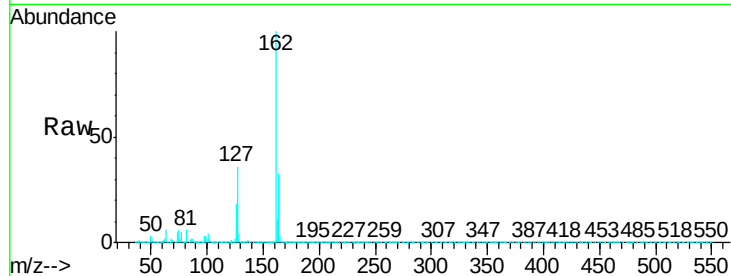
Tgt Ion: 162 Resp: 1264856

Ion Ratio Lower Upper

162 100

127 36.3 29.8 44.6

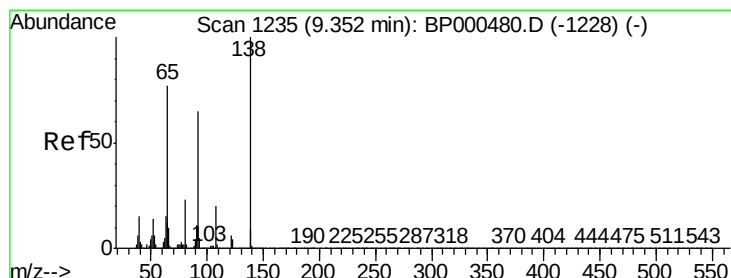
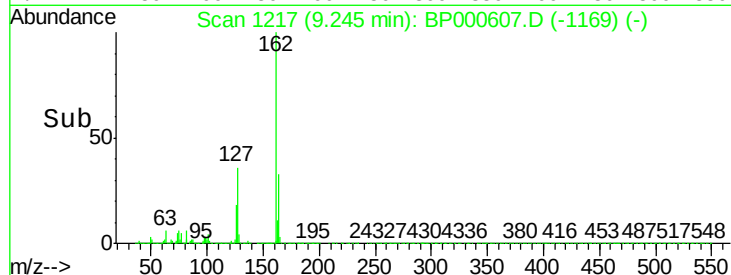
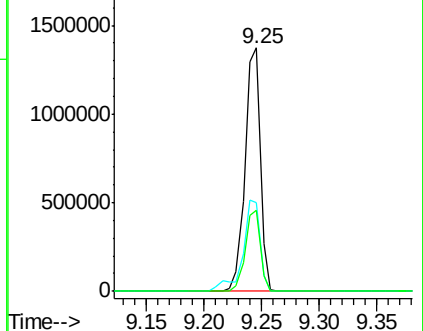
164 33.3 26.6 39.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 38.772 ng

RT: 9.34 min Scan# 1233

Delta R.T. -0.01 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

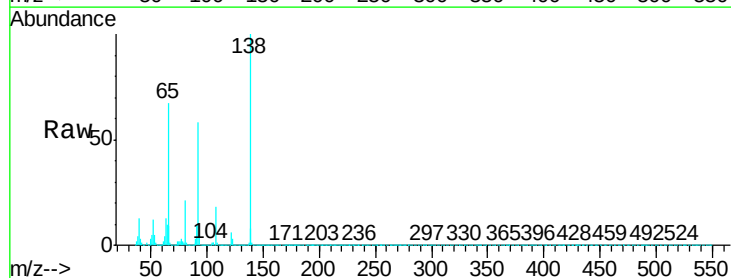
Tgt Ion: 65 Resp: 298993

Ion Ratio Lower Upper

65 100

92 86.6 67.0 100.4

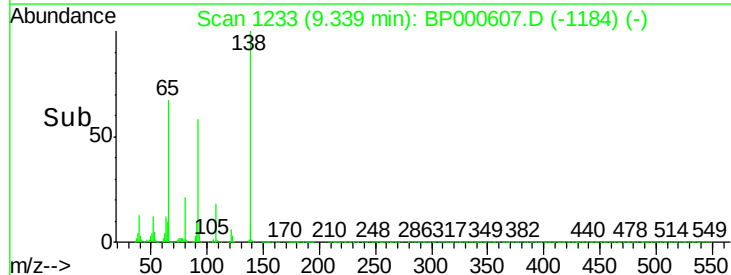
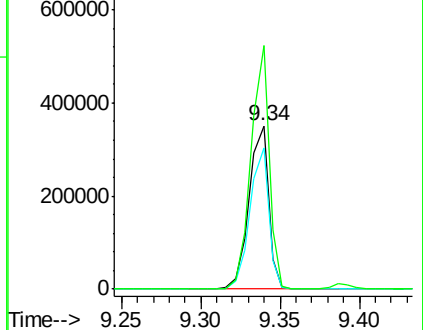
138 149.4 103.5 155.3

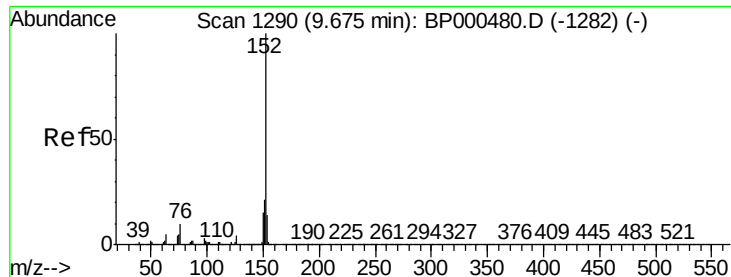


Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.081 ng

RT: 9.66 min Scan# 1287

Delta R.T. -0.02 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

Instrument :

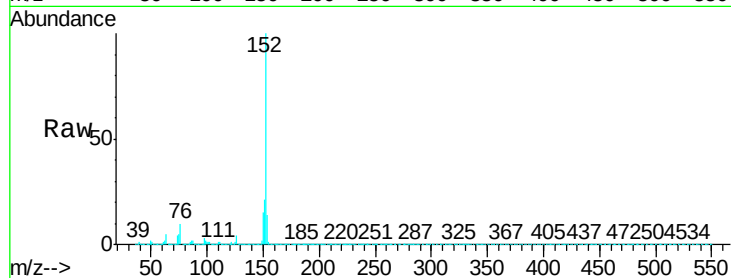
BNA_P

ClientSampleId :

PB123785BS

Tgt Ion:152 Resp: 1974196

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.6	25.0
153	13.9	11.0	16.6

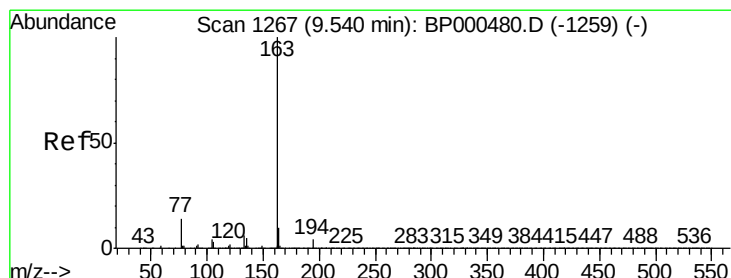
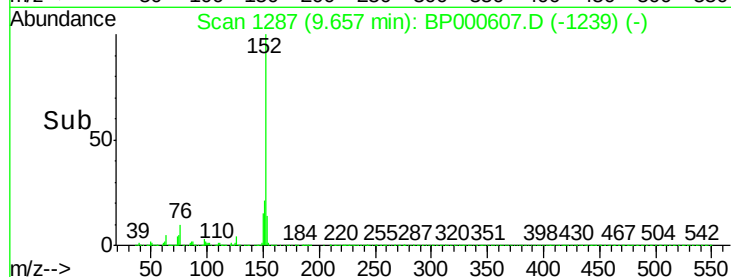
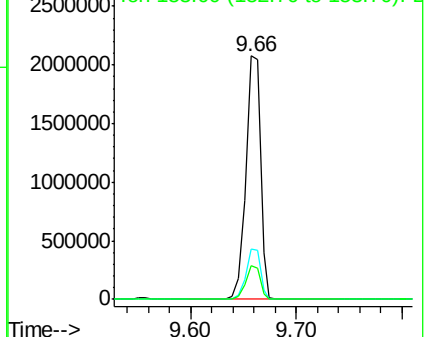


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.080 ng

RT: 9.52 min Scan# 1264

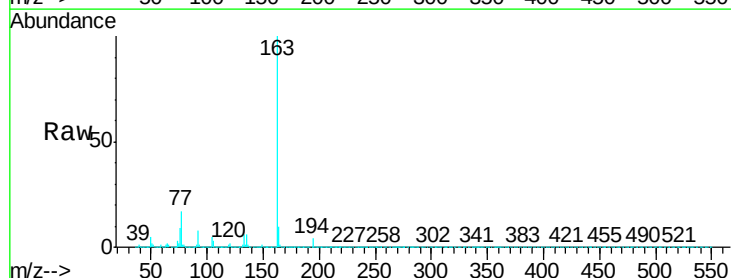
Delta R.T. -0.02 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

Tgt Ion:163 Resp: 1481893

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	10.3	8.0	12.0

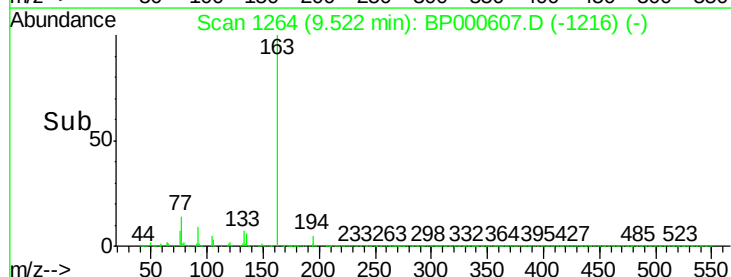
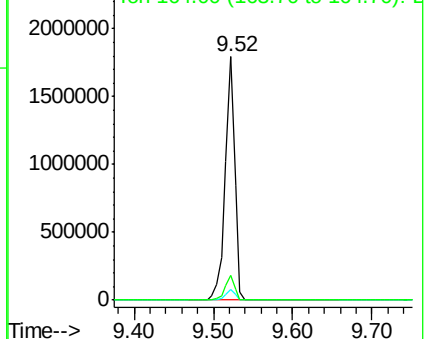


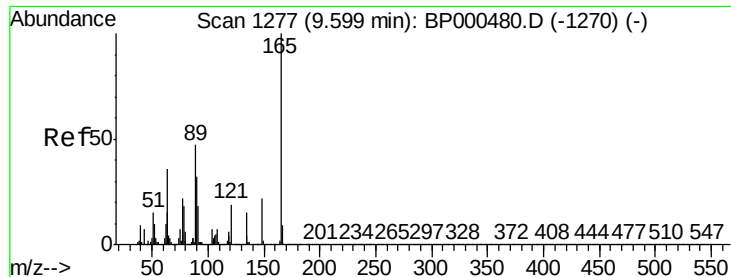
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

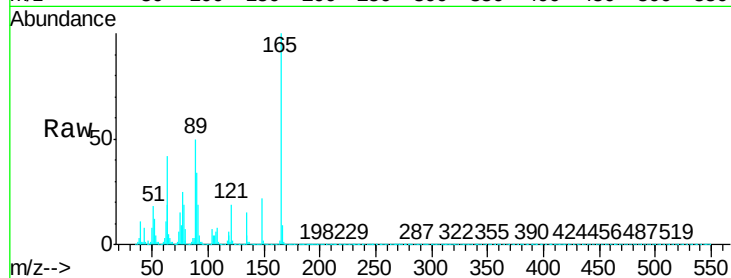




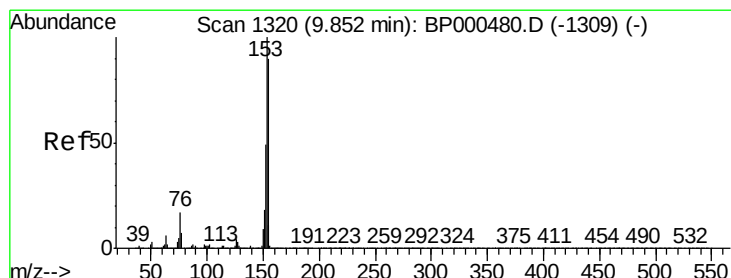
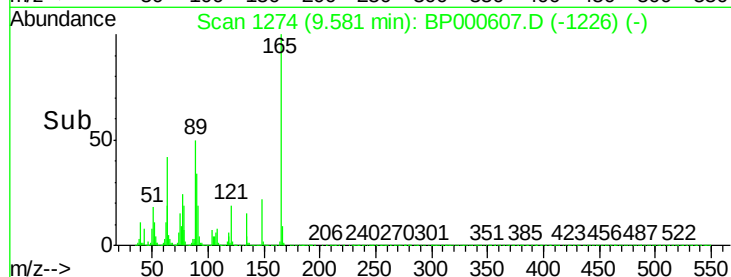
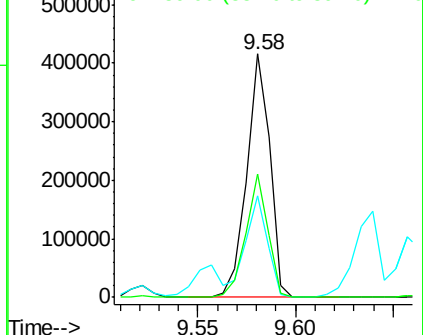
#51
2,6-Dinitrotoluene
Concen: 41.086 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Instrument :
BNA_P
ClientSampleId :
PB123785BS

Tgt Ion:165 Resp: 339746
Ion Ratio Lower Upper
165 100
63 41.7 29.9 44.9
89 50.5 37.3 55.9

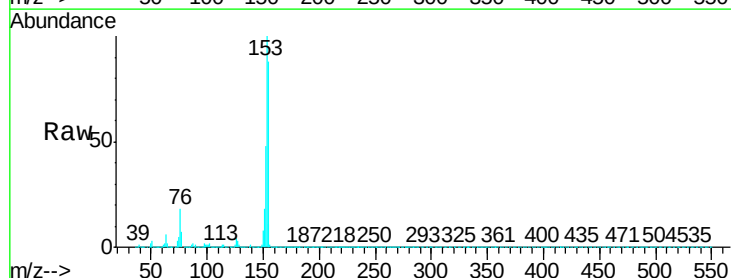


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0

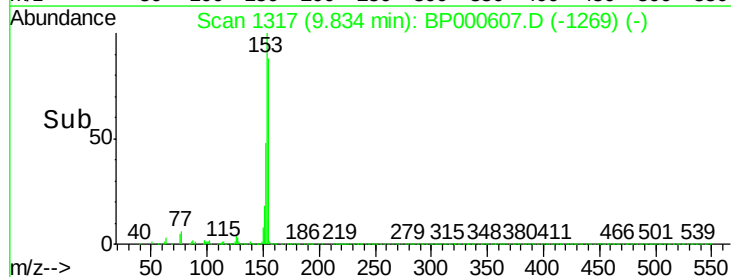
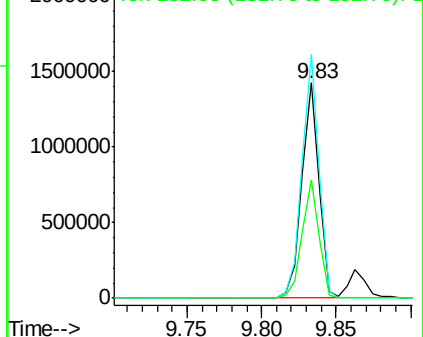


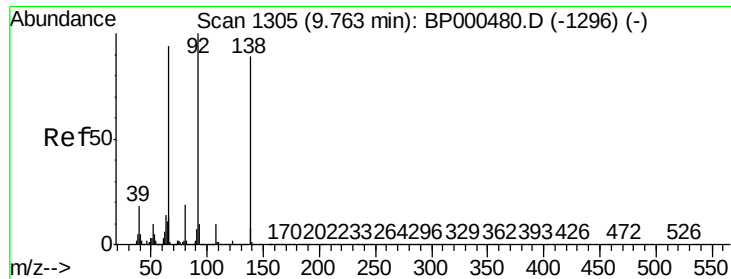
#52
Acenaphthene
Concen: 39.227 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion:154 Resp: 1143509
Ion Ratio Lower Upper
154 100
153 113.0 89.4 134.0
152 54.6 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

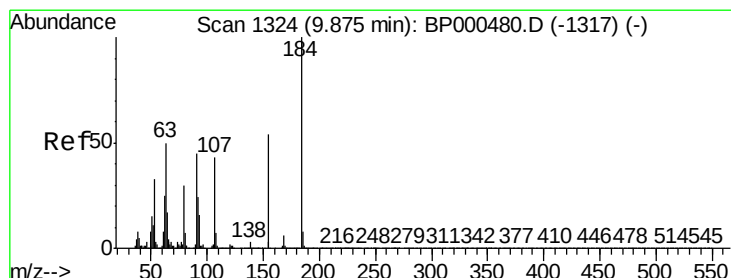
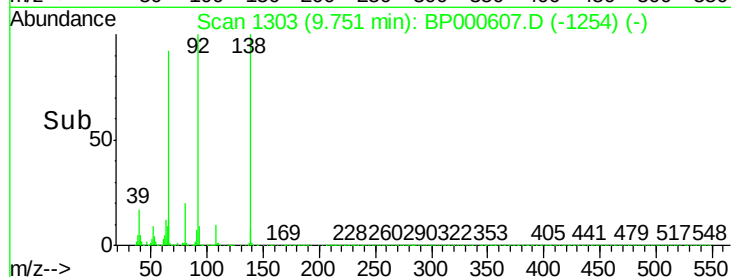
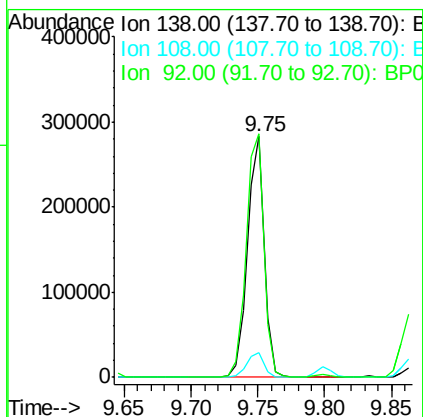
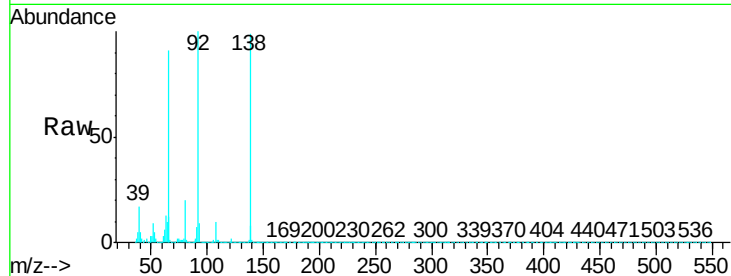




#53
3-Nitroaniline
Concen: 25.507 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

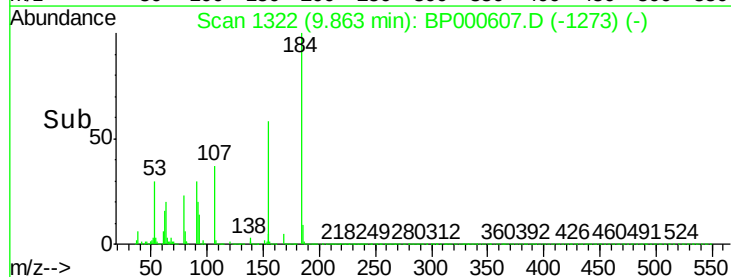
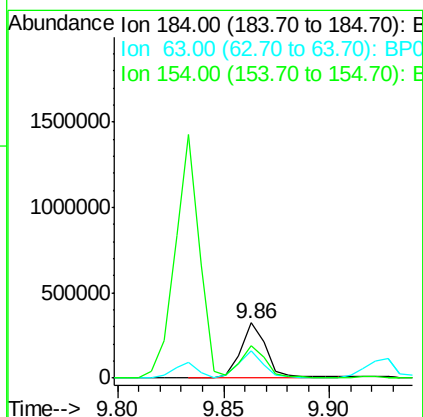
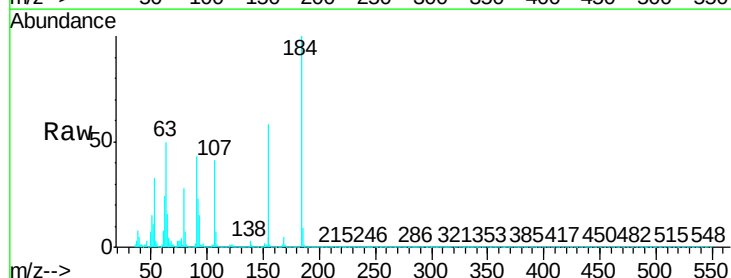
Instrument :
BNA_P
ClientSampleId :
PB123785BS

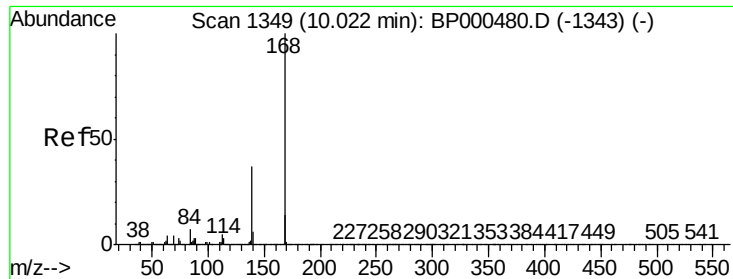
Tgt Ion:138 Resp: 241680
Ion Ratio Lower Upper
138 100
108 10.1 8.8 13.2
92 101.1 90.4 135.6



#54
2,4-Dinitrophenol
Concen: 100.164 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion:184 Resp: 276383
Ion Ratio Lower Upper
184 100
63 49.7 41.0 61.4
154 58.4 49.8 74.8





#55

Dibenzofuran

Concen: 41.347 ng

RT: 10.01 min Scan# 1347

Delta R.T. -0.01 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

Instrument :

BNA_P

ClientSampleId :

PB123785BS

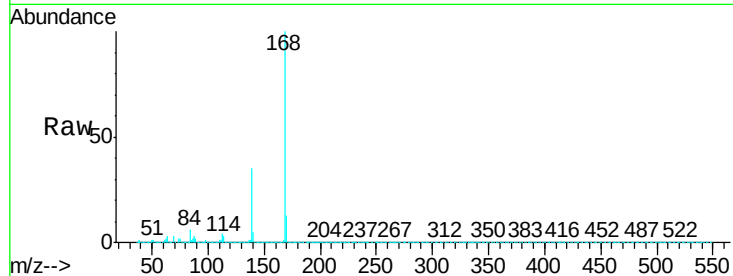
Tgt Ion:168 Resp: 1801740

Ion Ratio Lower Upper

168 100

139 35.1 29.5 44.3

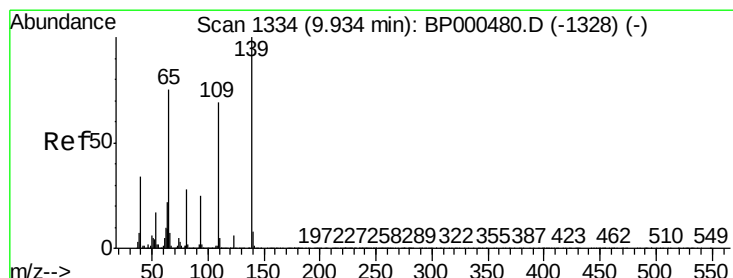
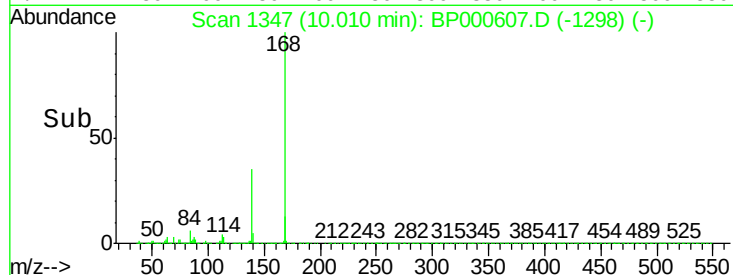
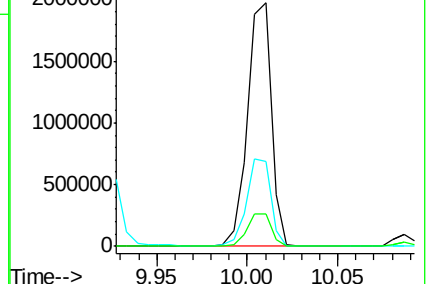
169 13.3 11.1 16.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 81.903 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

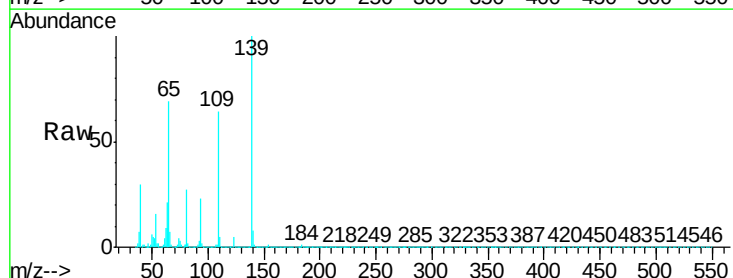
Tgt Ion:139 Resp: 495455

Ion Ratio Lower Upper

139 100

109 63.7 48.6 88.6

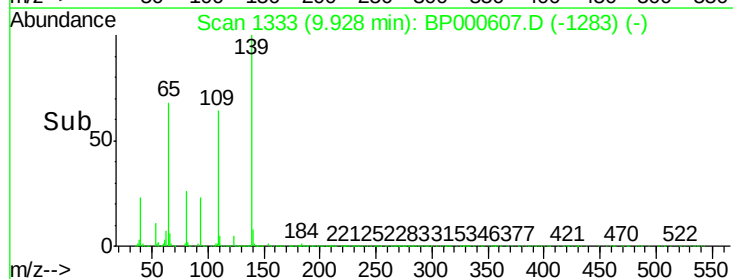
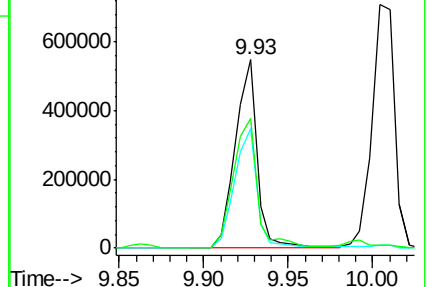
65 68.9 55.3 95.3

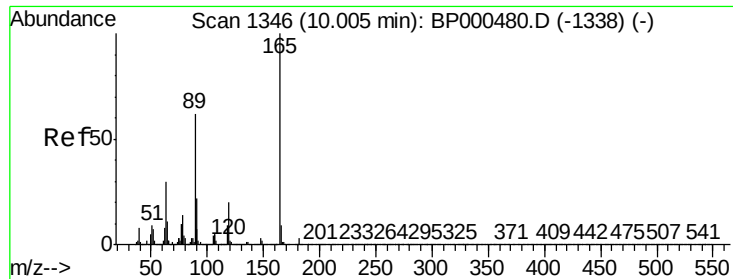


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

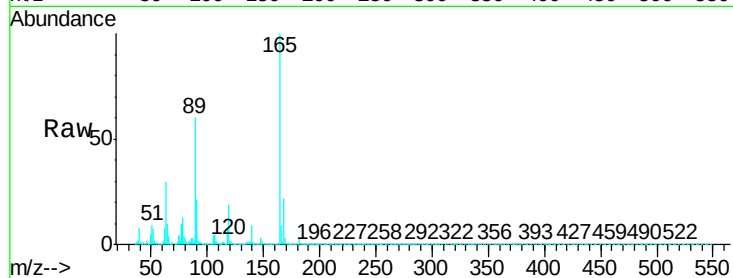




#57
2,4-Dinitrotoluene
Concen: 40.640 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Instrument :
BNA_P
ClientSampleId :
PB123785BS

Tgt Ion:	165	Resp:	445587
Ion	Ratio	Lower	Upper
165	100		
63	30.1	24.2	36.4
89	59.6	49.4	74.0
182	3.1	2.5	3.7

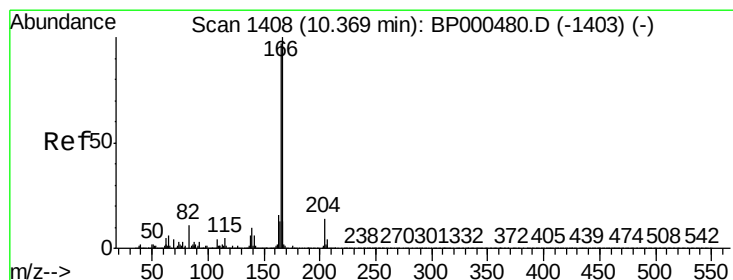
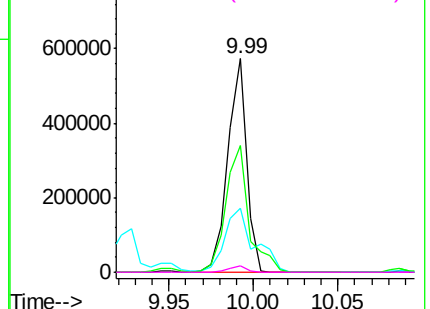
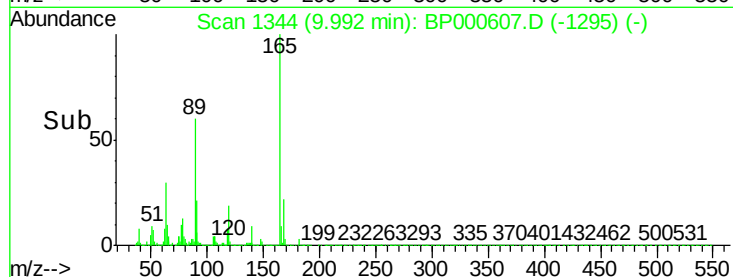


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

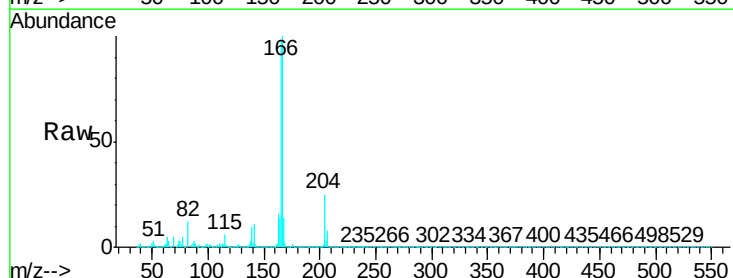
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 44.094 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

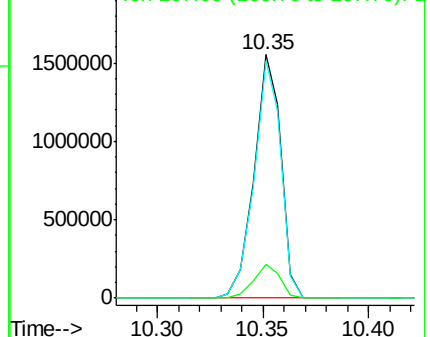
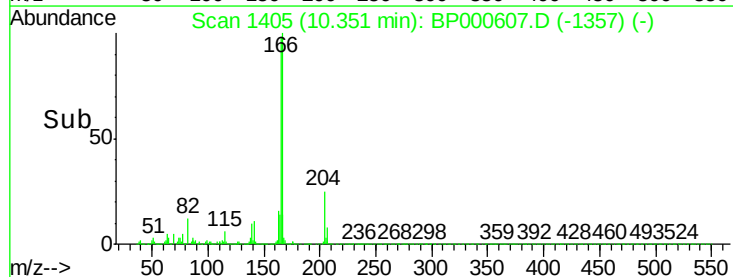
Tgt Ion:	166	Resp:	1369442
Ion	Ratio	Lower	Upper
166	100		
165	97.7	77.3	115.9
167	13.8	10.6	16.0

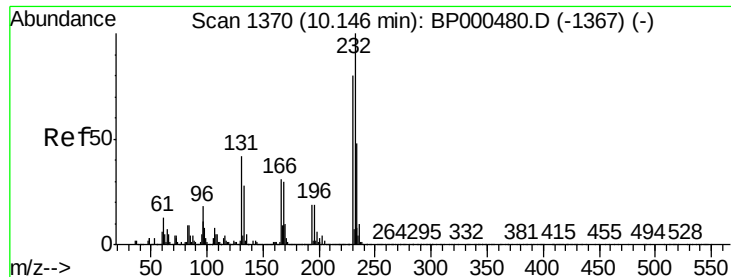


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

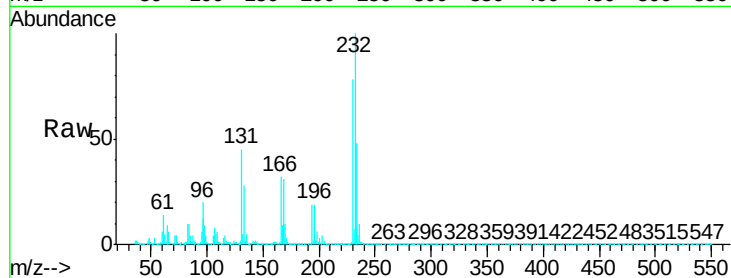




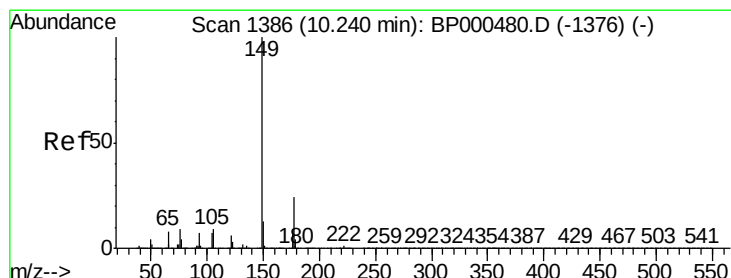
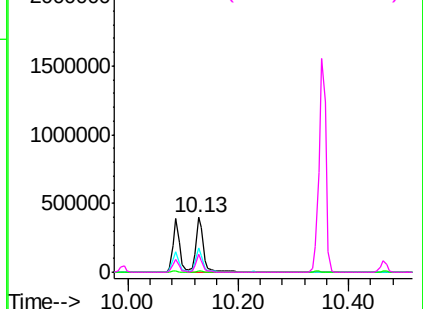
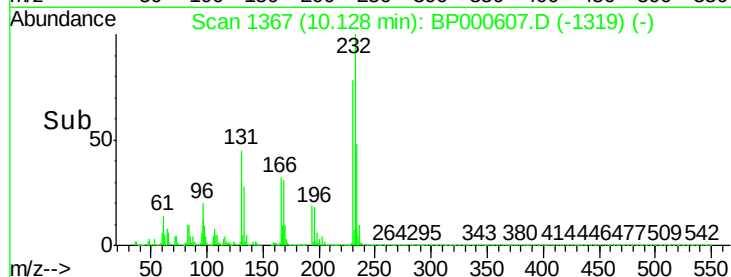
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.062 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Instrument :
BNA_P
ClientSampleId :
PB123785BS

Tgt Ion:	232	Resp:	390351
Ion	Ratio	Lower	Upper
232	100		
131	40.7	32.1	48.1
130	2.0	1.6	2.4
166	28.3	23.0	34.4

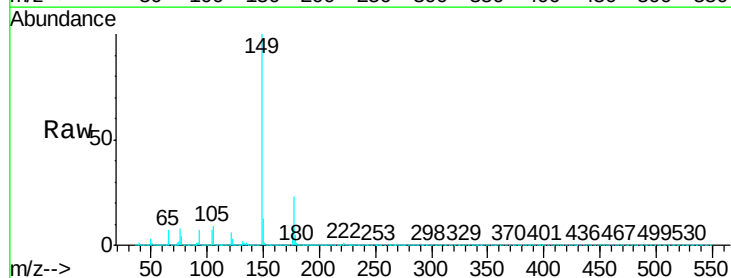


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

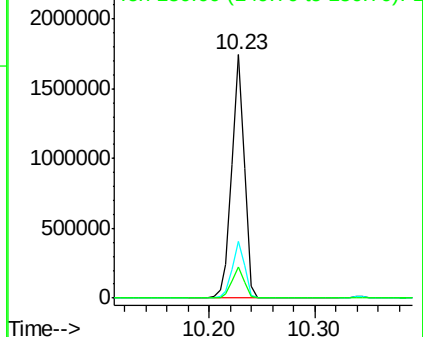
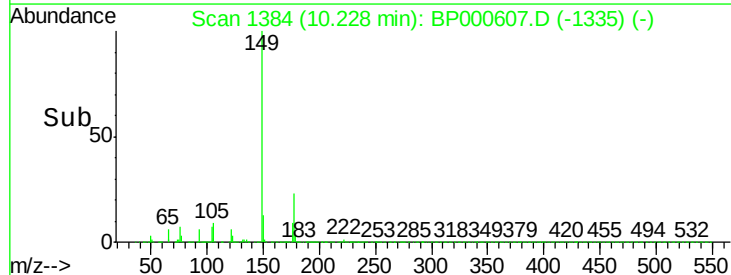


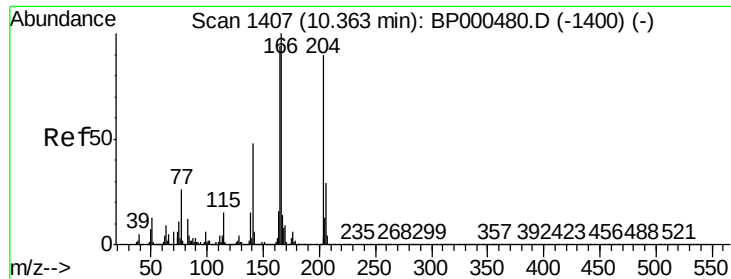
#60
Diethylphthalate
Concen: 39.548 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion:	149	Resp:	1423551
Ion	Ratio	Lower	Upper
149	100		
177	23.3	19.0	28.6
150	12.6	10.8	16.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

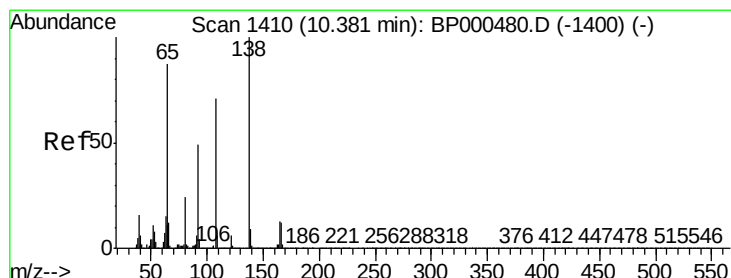
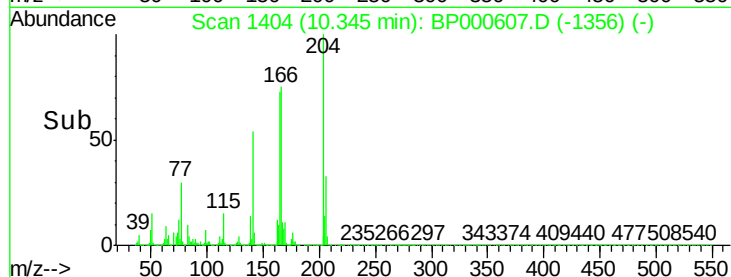
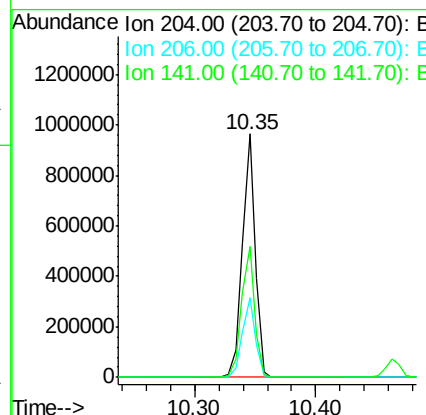
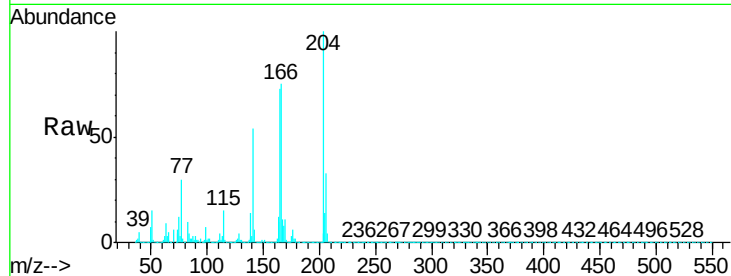




#61
4-Chlorophenyl-phenylether
Concen: 42.972 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

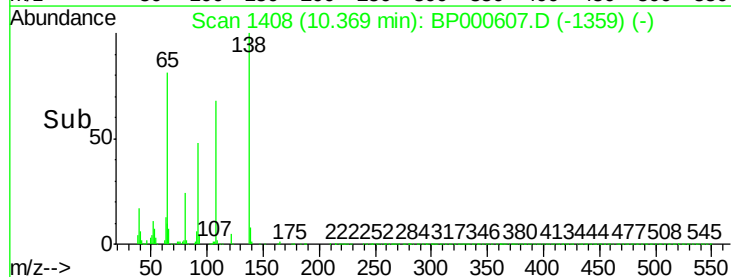
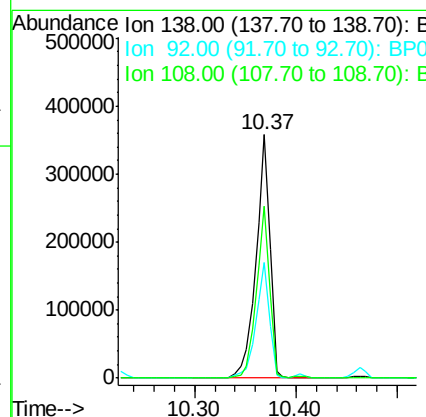
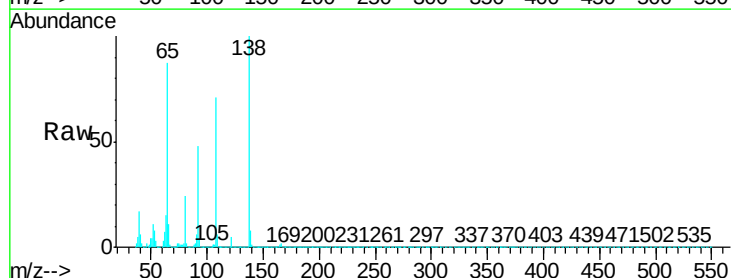
Instrument :
BNA_P
ClientSampleId :
PB123785BS

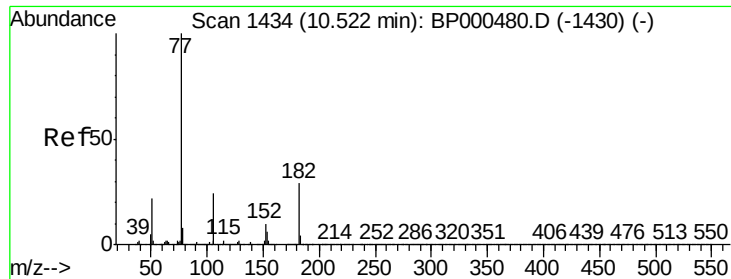
Tgt Ion: 204 Resp: 717668
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.8
141 53.9 42.8 64.2



#62
4-Nitroaniline
Concen: 37.621 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion: 138 Resp: 342831
Ion Ratio Lower Upper
138 100
92 47.7 28.7 68.7
108 70.5 50.6 90.6

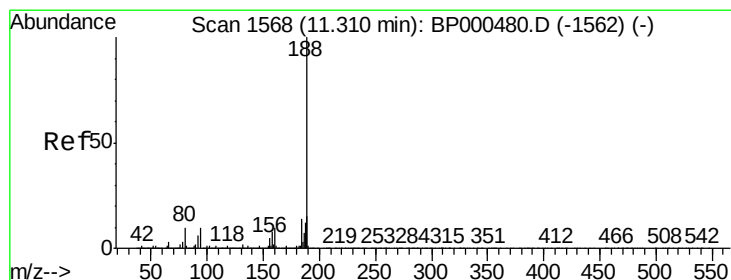
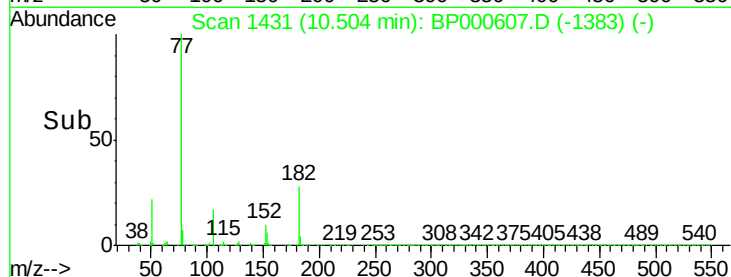
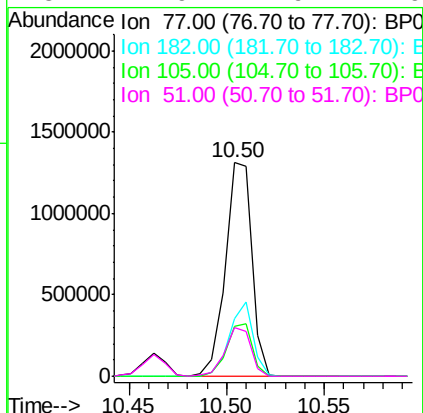
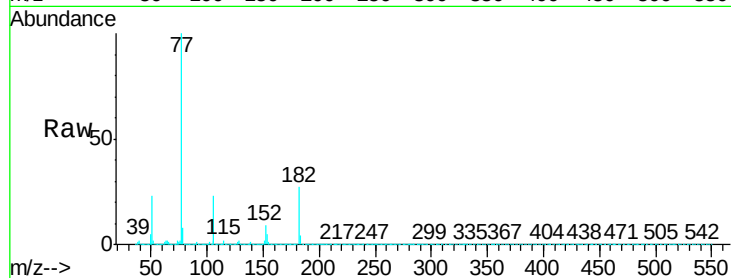




#63
Azobenzene
Concen: 44.585 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

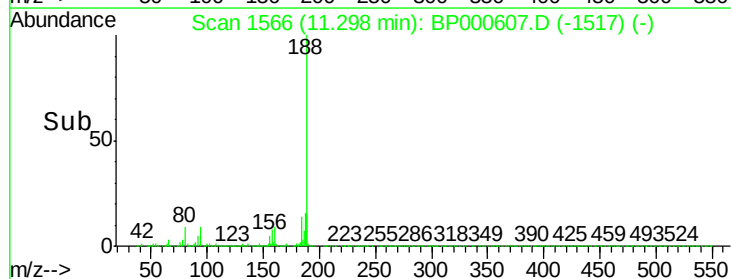
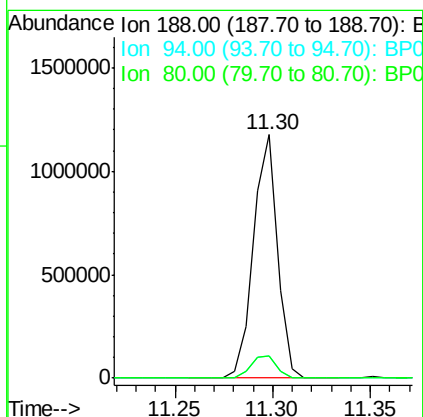
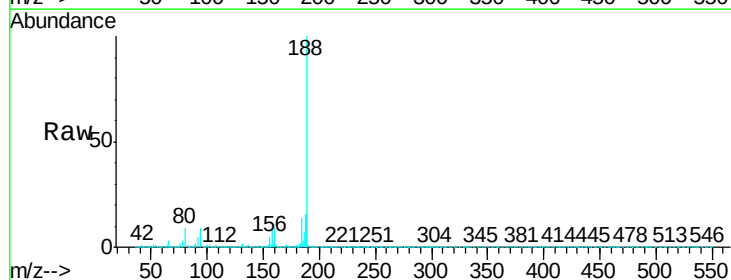
Instrument :
BNA_P
ClientSampleId :
PB123785BS

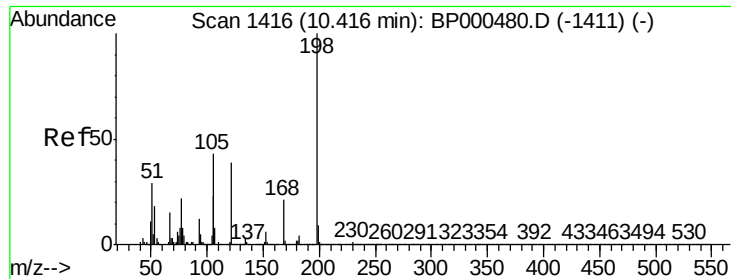
Tgt Ion:	77	Resp:	1232163
Ion	Ratio	Lower	Upper
77	100		
182	26.9	9.0	49.0
105	23.4	3.8	43.8
51	22.9	1.9	41.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion:	188	Resp:	1004610
Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.2	12.2
80	8.9	8.3	12.5

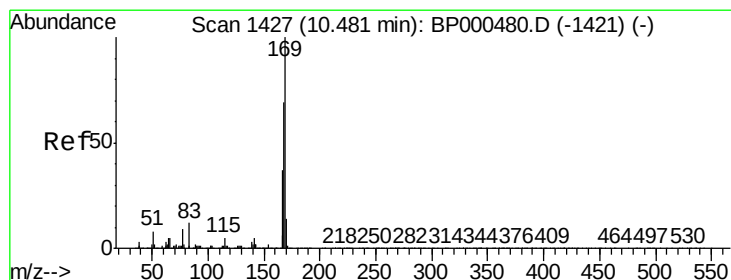
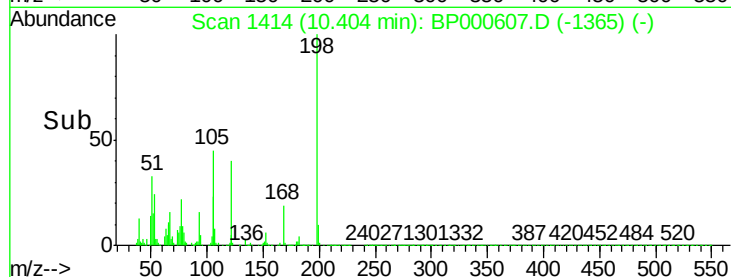
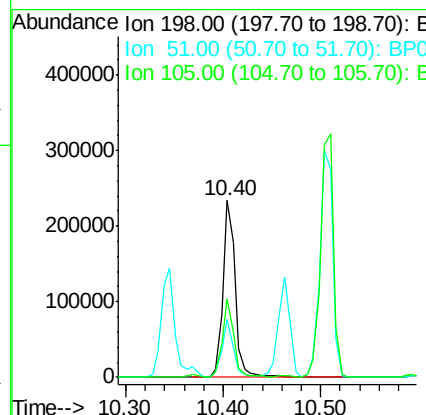
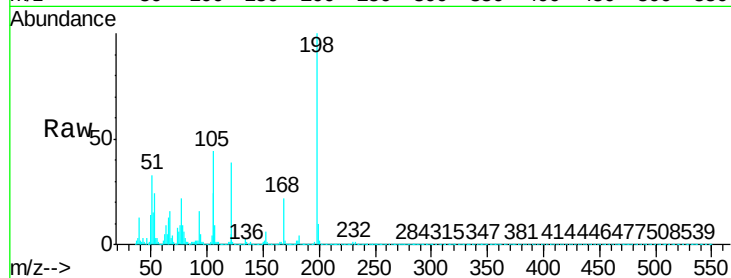




#65
4,6-Dinitro-2-methylphenol
Concen: 45.954 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

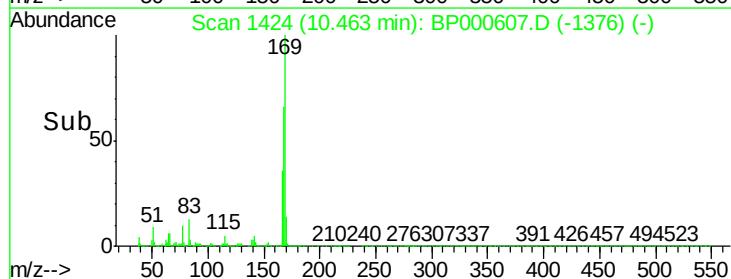
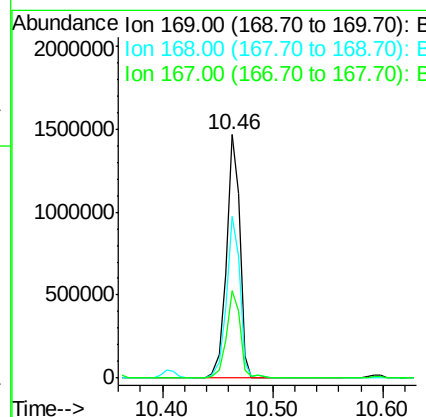
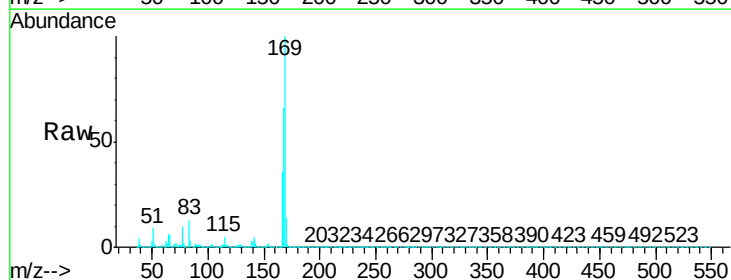
Instrument :
BNA_P
ClientSampleId :
PB123785BS

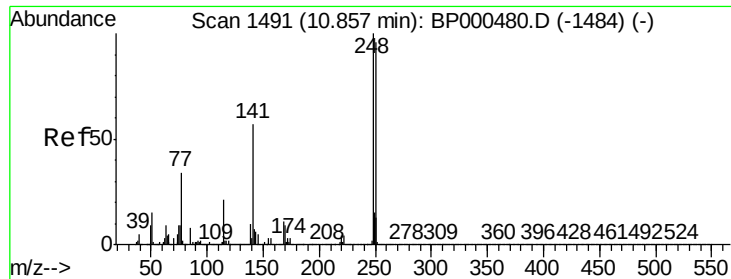
Tgt Ion:198 Resp: 204652
Ion Ratio Lower Upper
198 100
51 32.7 12.8 52.8
105 44.4 24.0 64.0



#66
n-Nitrosodiphenylamine
Concen: 42.534 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion:169 Resp: 1244517
Ion Ratio Lower Upper
169 100
168 66.2 55.4 83.2
167 36.0 29.4 44.2

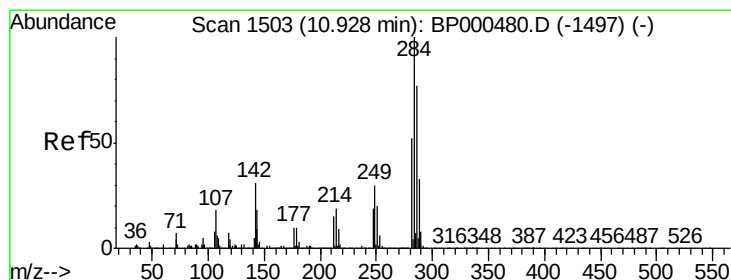
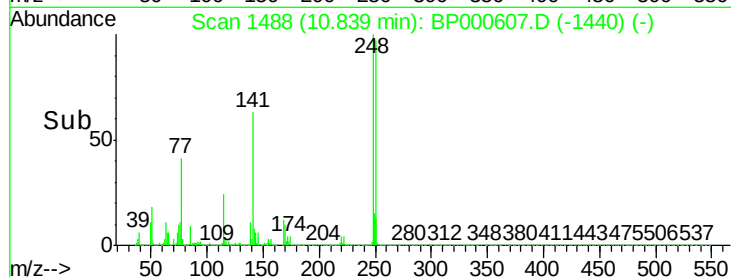
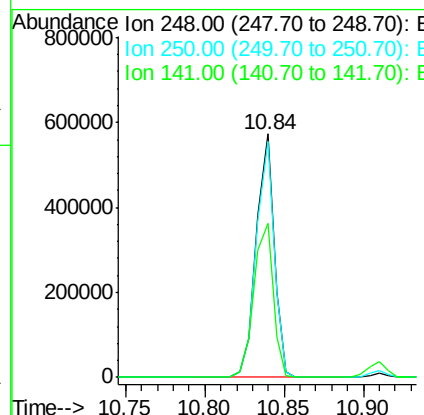
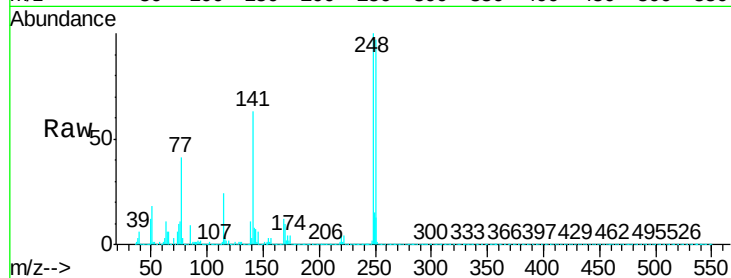




#67
4-Bromophenyl-phenylether
Concen: 39.716 ng
RT: 10.84 min Scan# 1488
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

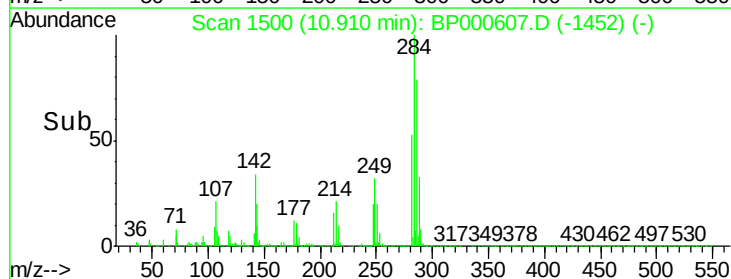
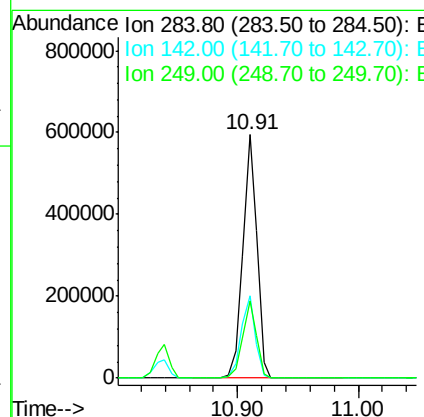
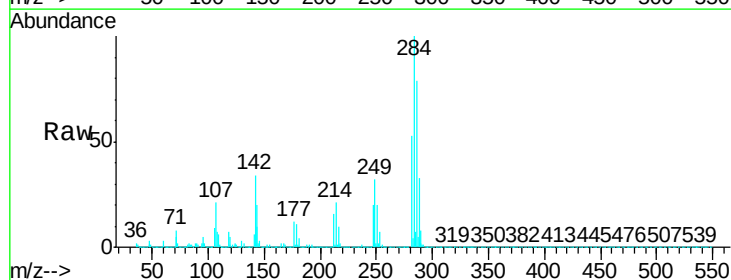
Instrument :
BNA_P
ClientSampleId :
PB123785BS

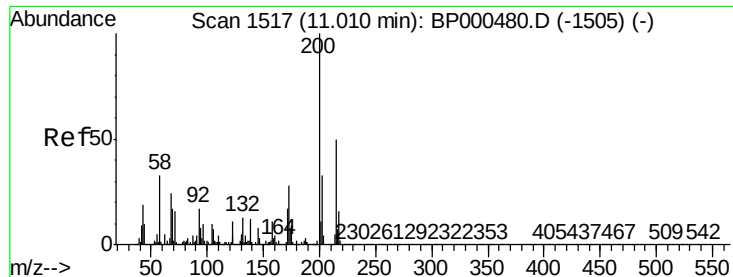
Tgt Ion:248 Resp: 449134
Ion Ratio Lower Upper
248 100
250 96.7 77.2 115.8
141 63.2 45.3 67.9



#68
Hexachlorobenzene
Concen: 37.711 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion:284 Resp: 484625
Ion Ratio Lower Upper
284 100
142 33.9 24.6 37.0
249 31.6 24.1 36.1





#69

Atrazine

Concen: 45.545 ng

RT: 11.00 min Scan# 1515

Delta R.T. -0.01 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

Instrument :

BNA_P

ClientSampleId :

PB123785BS

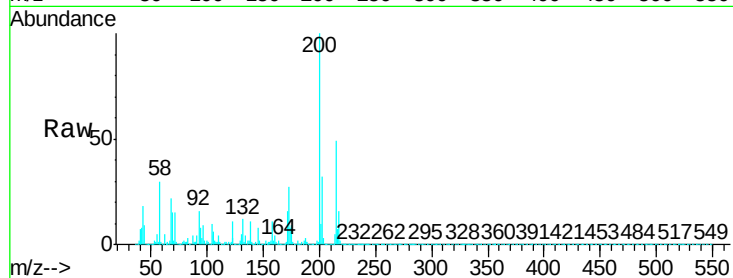
Tgt Ion:200 Resp: 437315

Ion Ratio Lower Upper

200 100

173 27.4 7.6 47.6

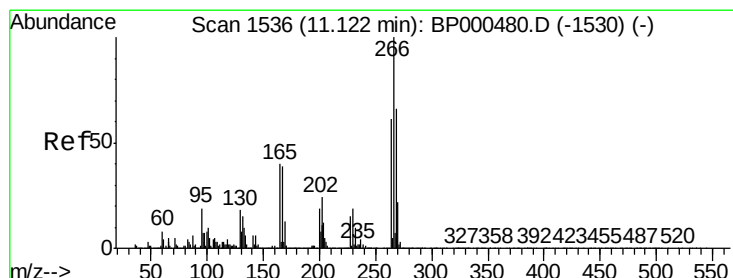
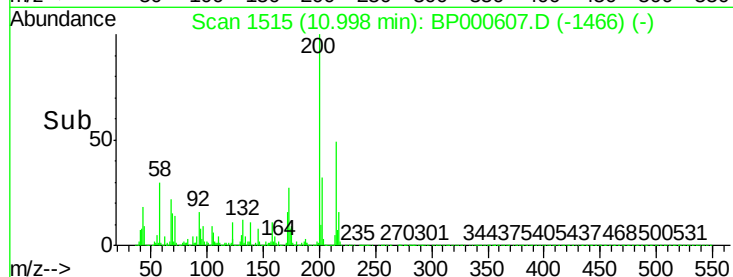
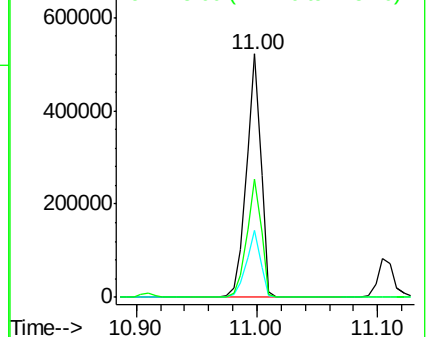
215 48.6 29.5 69.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 86.469 ng

RT: 11.10 min Scan# 1533

Delta R.T. -0.02 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

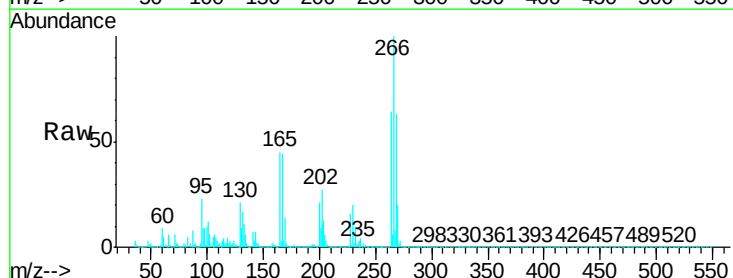
Tgt Ion:266 Resp: 446308

Ion Ratio Lower Upper

266 100

268 63.4 53.2 79.8

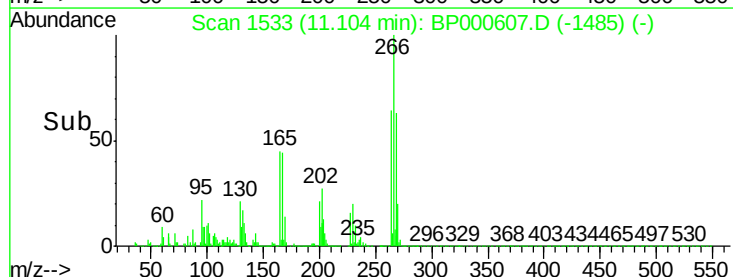
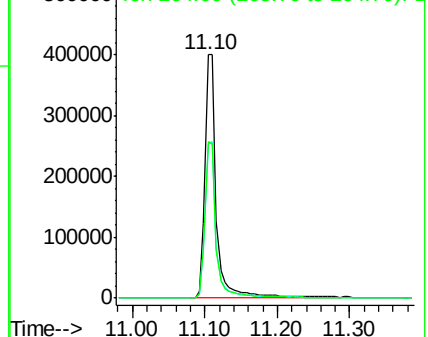
264 64.1 49.0 73.4

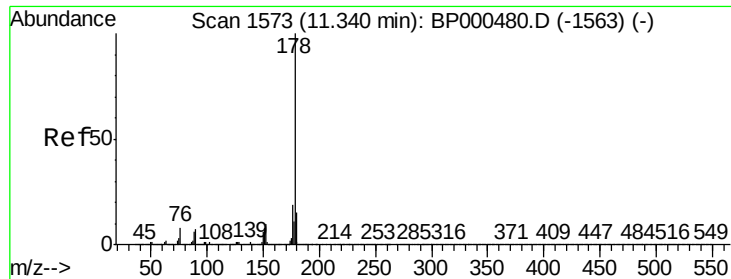


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

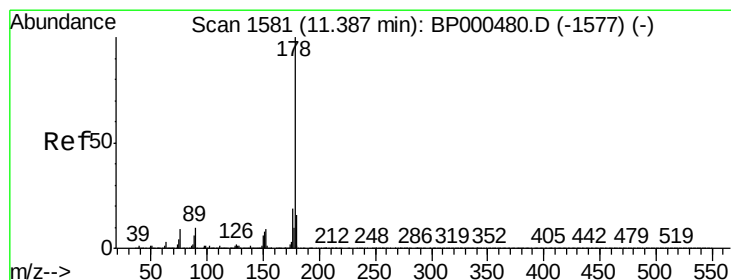
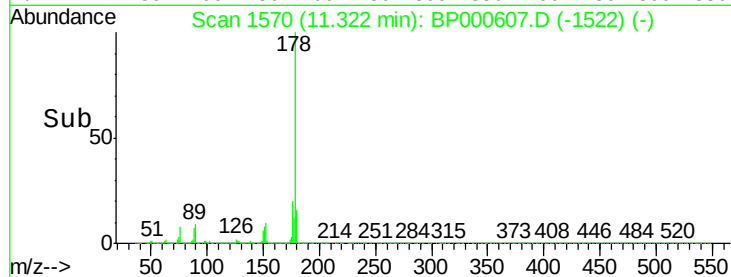
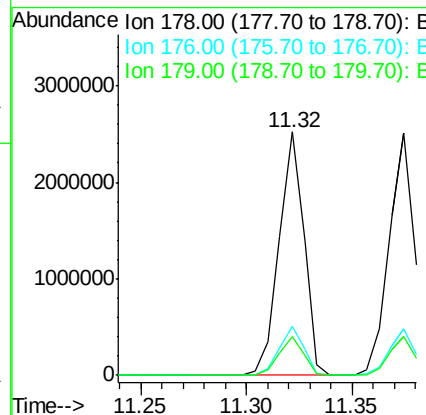
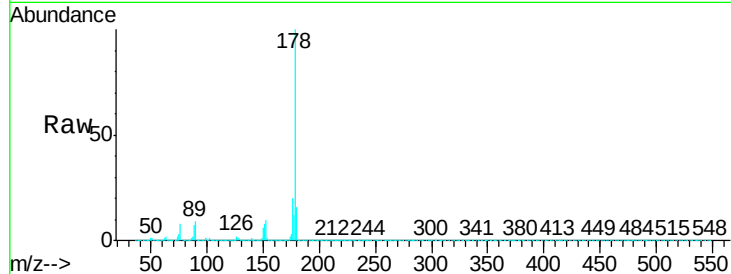




#71
Phenanthrene
Concen: 41.012 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

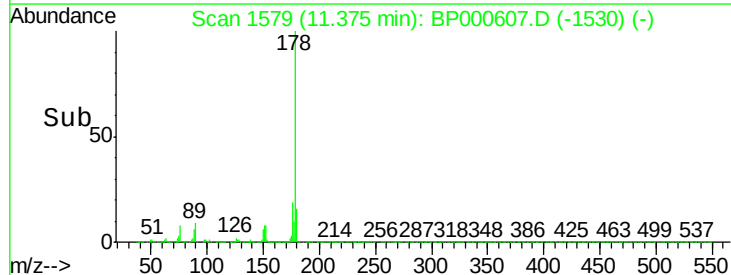
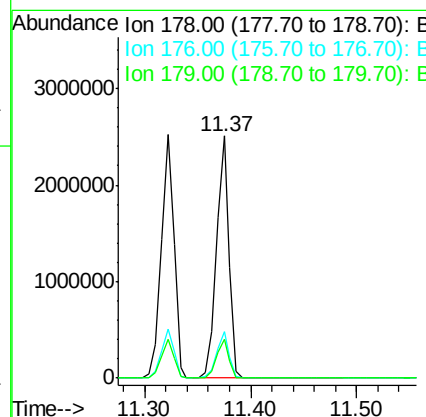
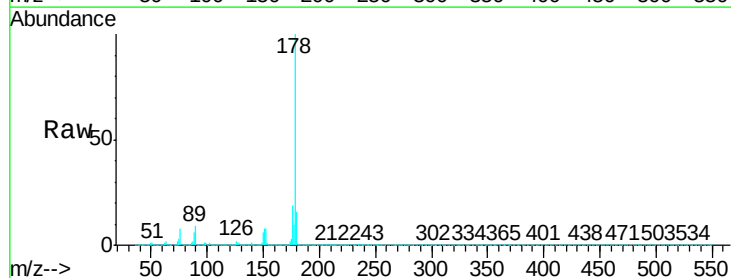
Instrument :
BNA_P
ClientSampleId :
PB123785BS

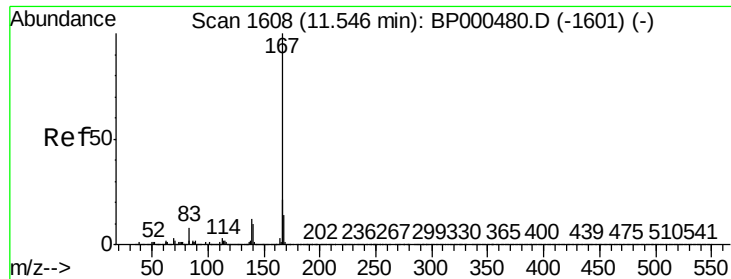
Tgt Ion:178 Resp: 2069222
Ion Ratio Lower Upper
178 100
176 20.2 15.4 23.2
179 16.0 12.2 18.4



#72
Anthracene
Concen: 42.023 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion:178 Resp: 2102260
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.9 12.6 19.0

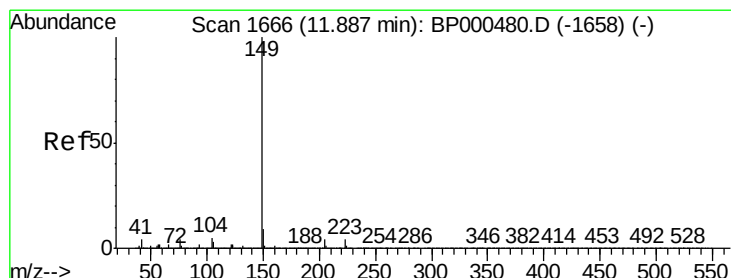
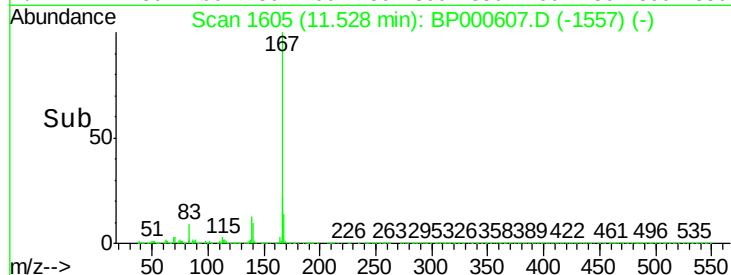
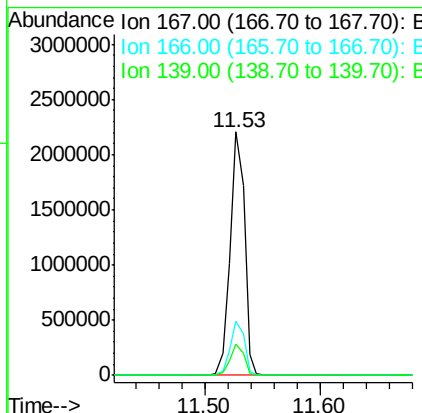
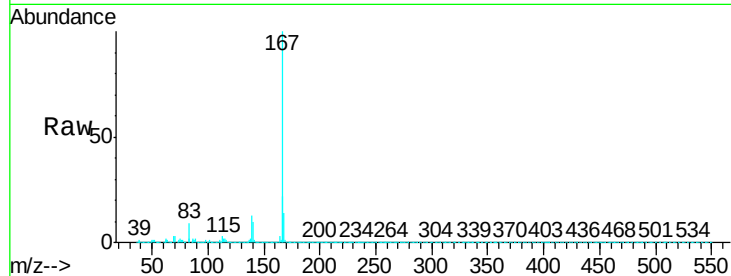




#73
 Carbazole
 Concen: 40.907 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. -0.02 min
 Lab File: BP000607.D
 Acq: 10 Oct 2019 11:39

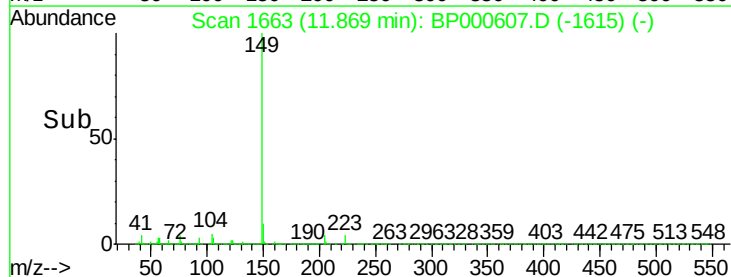
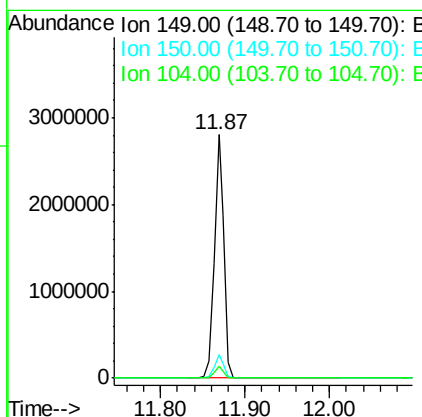
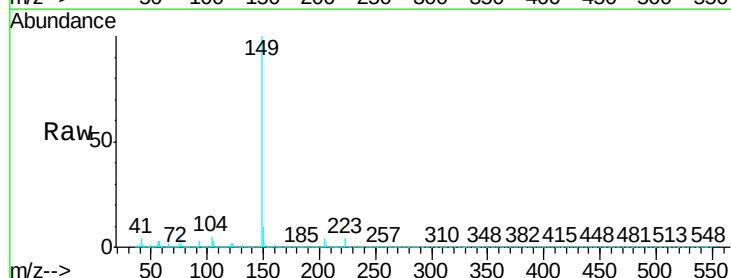
Instrument :
 BNA_P
 ClientSampleId :
 PB123785BS

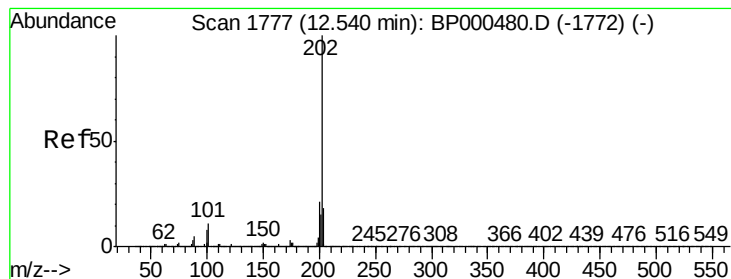
Tgt Ion:167 Resp: 1896999
 Ion Ratio Lower Upper
 167 100
 166 22.2 16.9 25.3
 139 13.0 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 40.143 ng
 RT: 11.87 min Scan# 1663
 Delta R.T. -0.02 min
 Lab File: BP000607.D
 Acq: 10 Oct 2019 11:39

Tgt Ion:149 Resp: 2267727
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 4.8 3.7 5.5





#75

Fluoranthene

Concen: 39.785 ng

RT: 12.52 min Scan# 1774

Delta R.T. -0.02 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

Instrument :

BNA_P

ClientSampleId :

PB123785BS

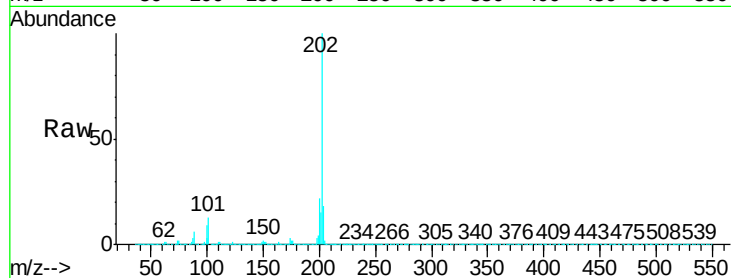
Tgt Ion:202 Resp: 2254416

Ion Ratio Lower Upper

202 100

101 12.7 0.0 31.3

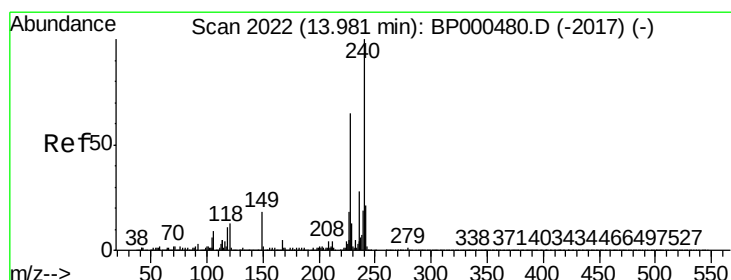
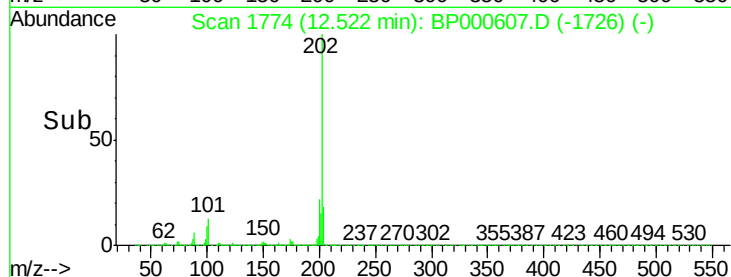
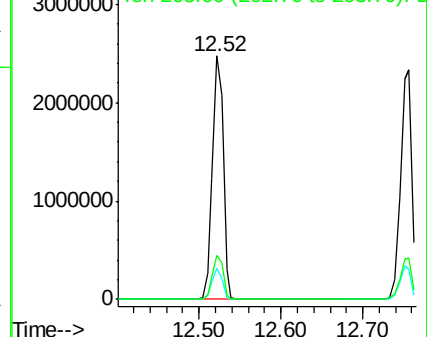
203 18.3 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

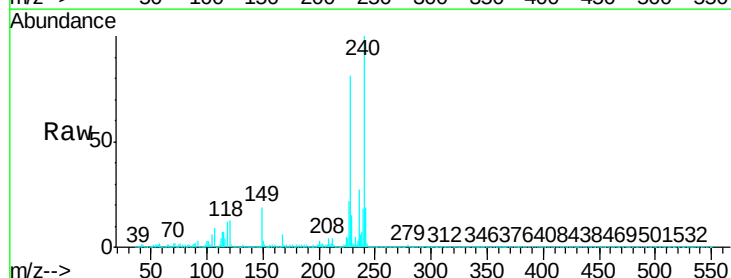
Tgt Ion:240 Resp: 794443

Ion Ratio Lower Upper

240 100

120 13.3 10.1 15.1

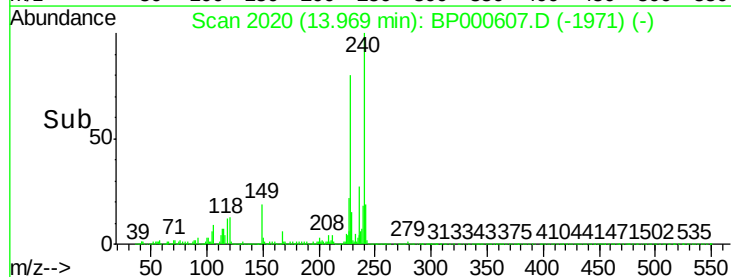
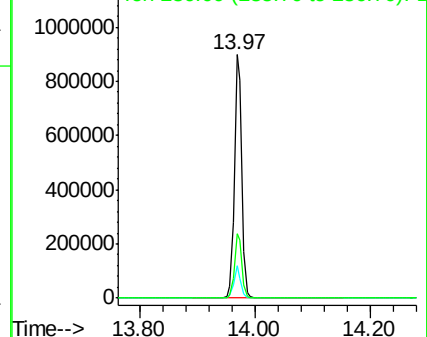
236 26.6 22.7 34.1

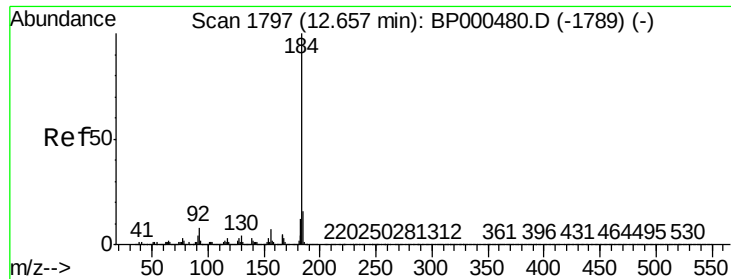


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.142 ng

RT: 12.65 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

Instrument :

BNA_P

ClientSampleId :

PB123785BS

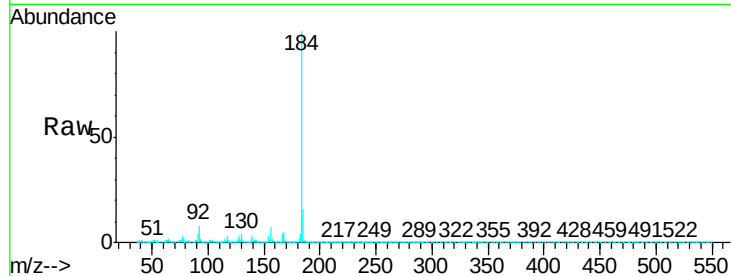
Tgt Ion:184 Resp: 969474

Ion Ratio Lower Upper

184 100

185 15.8 12.7 19.1

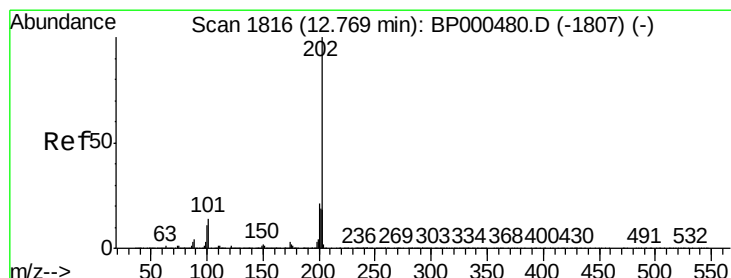
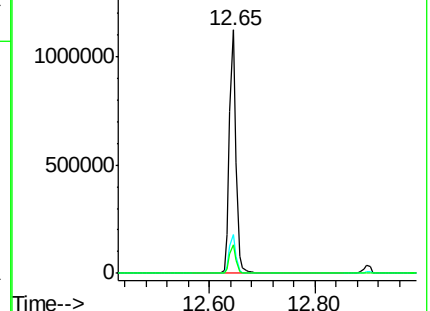
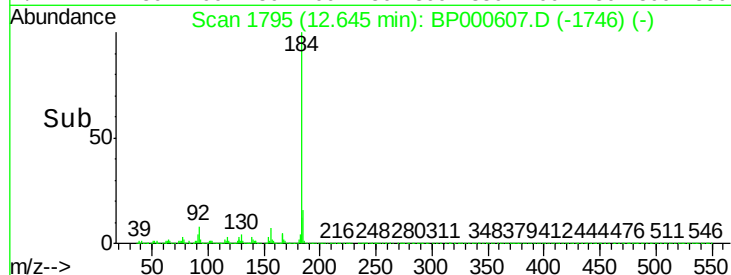
183 11.7 9.7 14.5



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.673 ng

RT: 12.76 min Scan# 1814

Delta R.T. -0.01 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

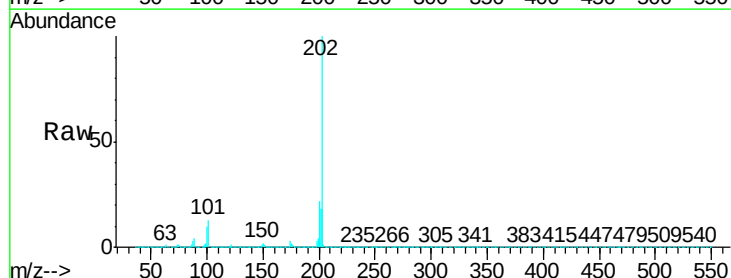
Tgt Ion:202 Resp: 2283341

Ion Ratio Lower Upper

202 100

200 22.1 17.1 25.7

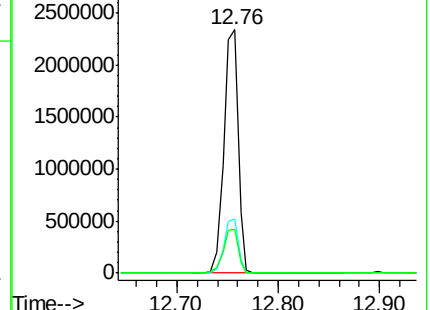
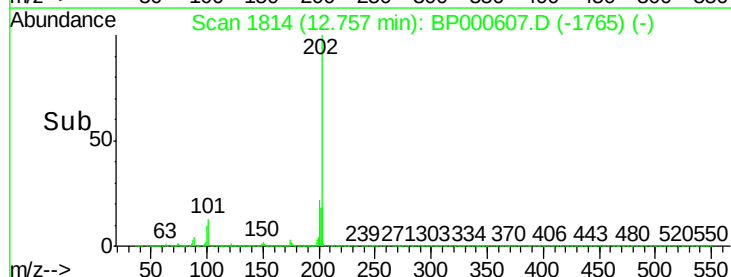
203 17.8 14.6 21.8

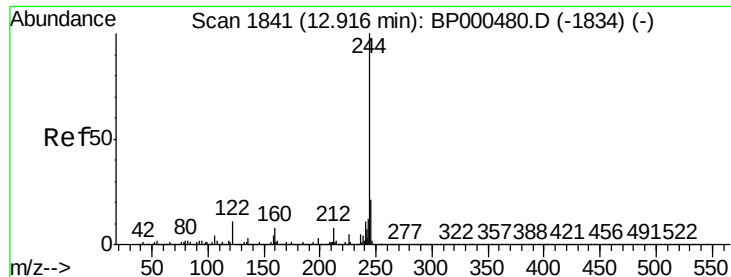


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 64.922 ng

RT: 12.90 min Scan# 1838

Delta R.T. -0.02 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

Instrument :

BNA_P

ClientSampleId :

PB123785BS

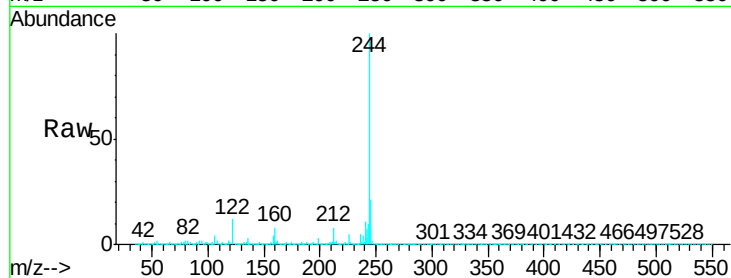
Tgt Ion:244 Resp: 2547362

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

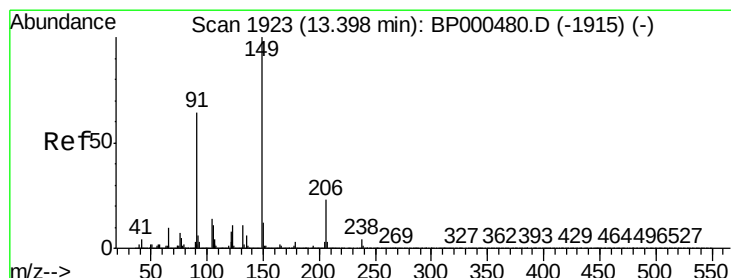
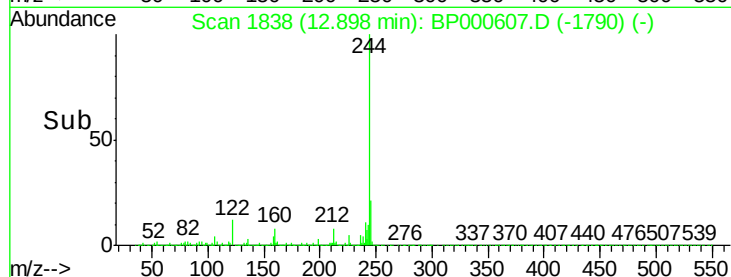
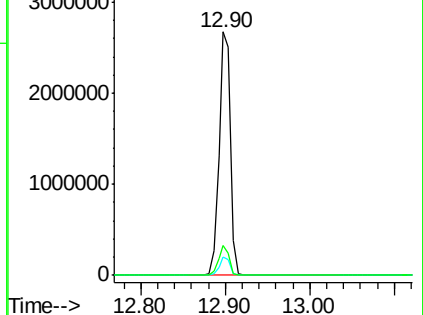
122 12.4 8.9 13.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.608 ng

RT: 13.39 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

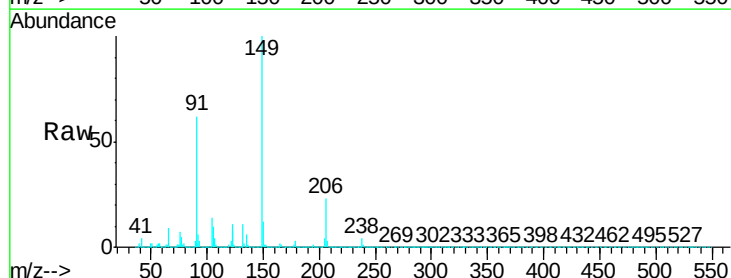
Tgt Ion:149 Resp: 945681

Ion Ratio Lower Upper

149 100

91 62.2 51.0 76.4

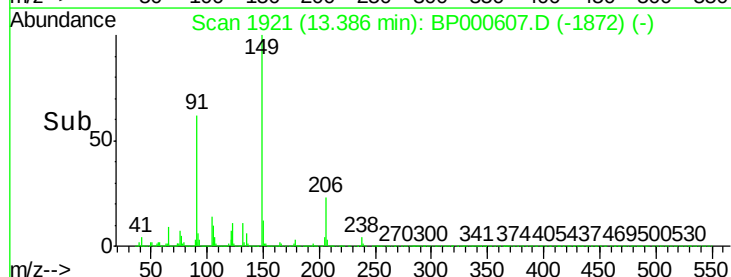
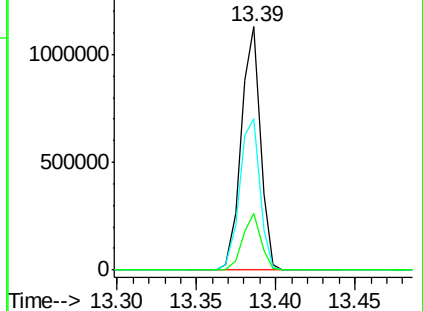
206 23.5 18.2 27.4

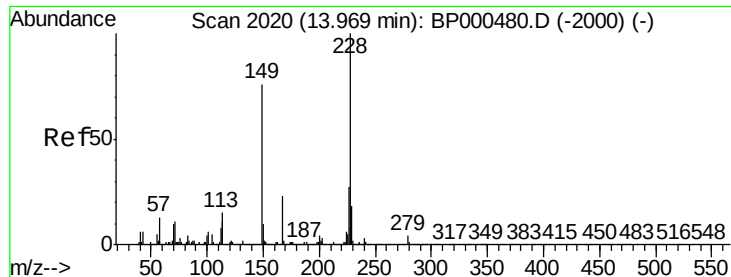


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.487 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

Instrument :

BNA_P

ClientSampleId :

PB123785BS

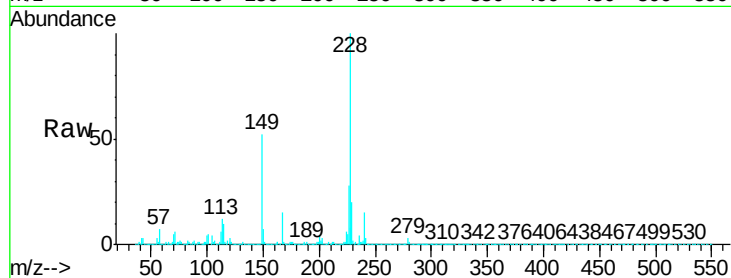
Tgt Ion:228 Resp: 1962500

Ion Ratio Lower Upper

228 100

226 27.7 21.4 32.2

229 19.9 14.7 22.1

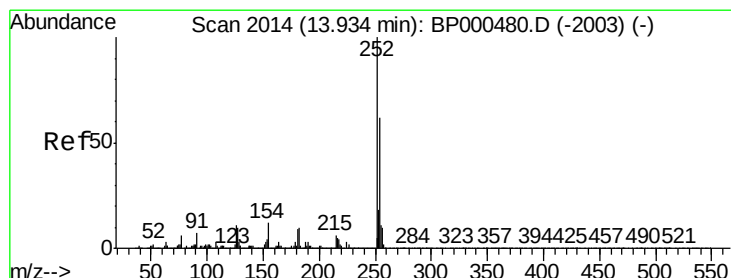
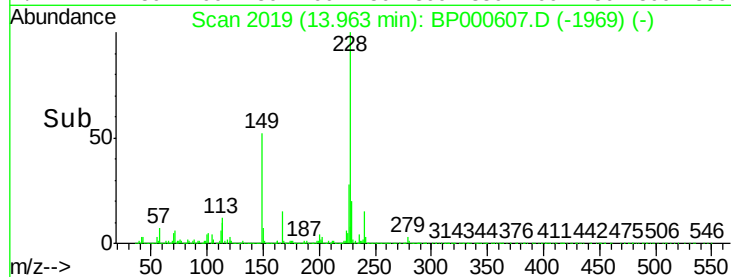
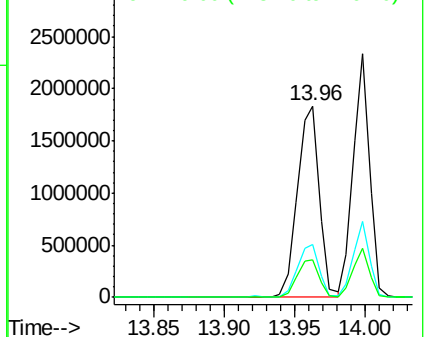


Abundance

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: 34.625 ng

RT: 13.92 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

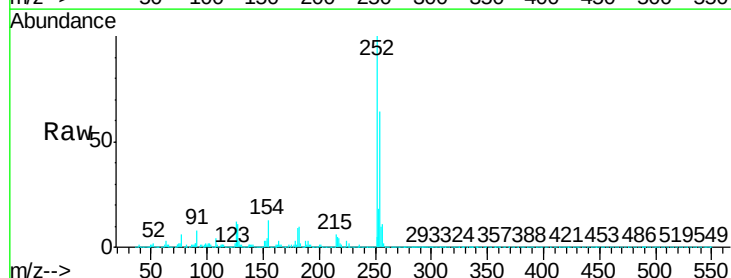
Tgt Ion:252 Resp: 666653

Ion Ratio Lower Upper

252 100

254 64.2 49.8 74.8

126 11.5 8.9 13.3

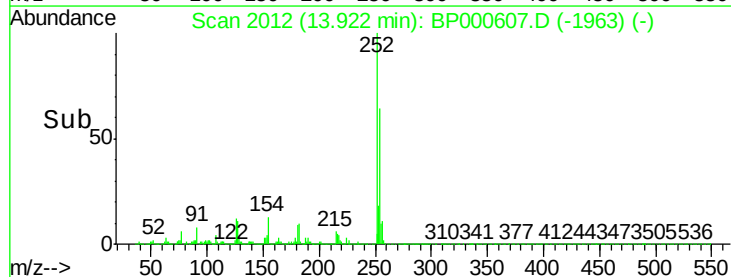
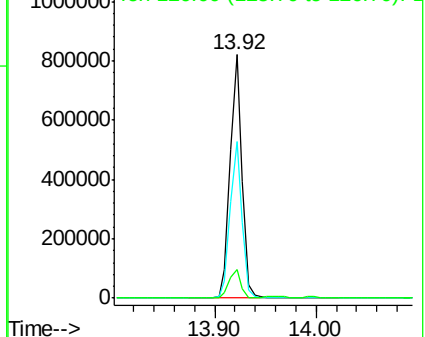


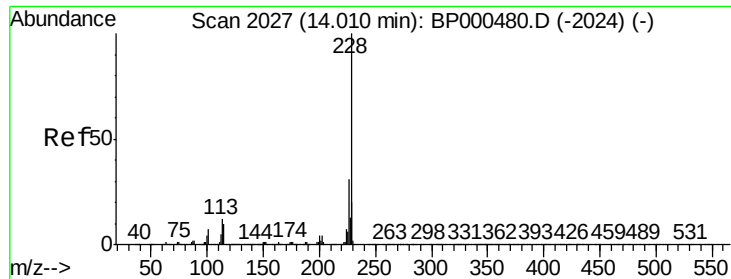
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.920 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

Instrument :

BNA_P

ClientSampleId :

PB123785BS

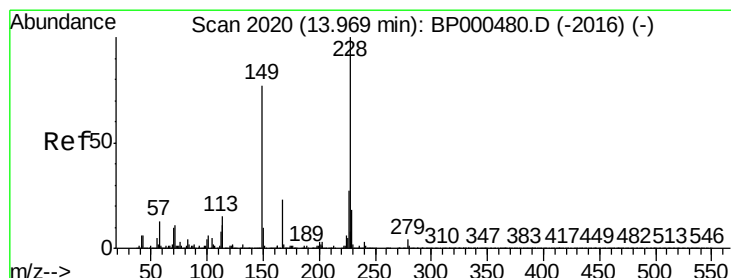
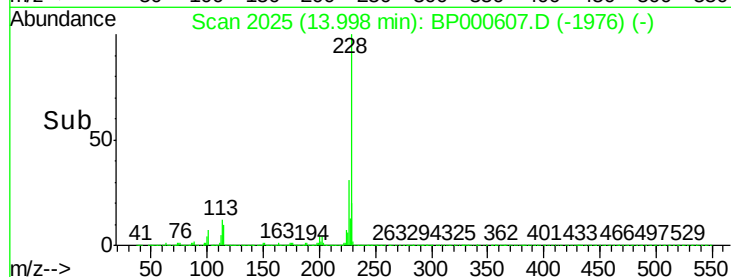
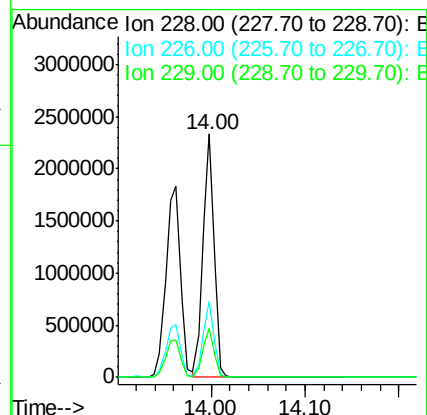
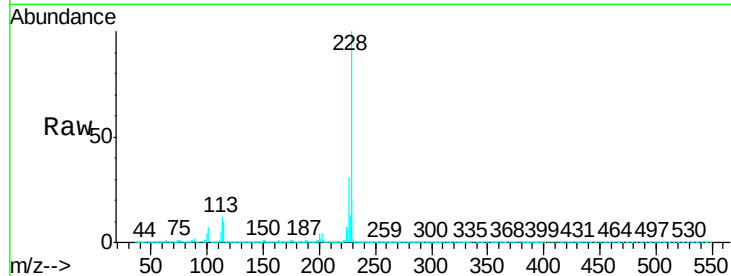
Tgt Ion:228 Resp: 1899222

Ion Ratio Lower Upper

228 100

226 31.1 24.7 37.1

229 20.1 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.780 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

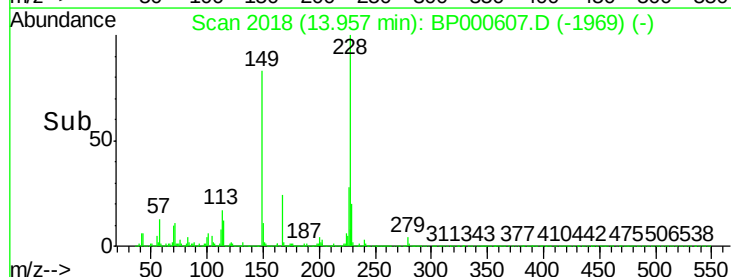
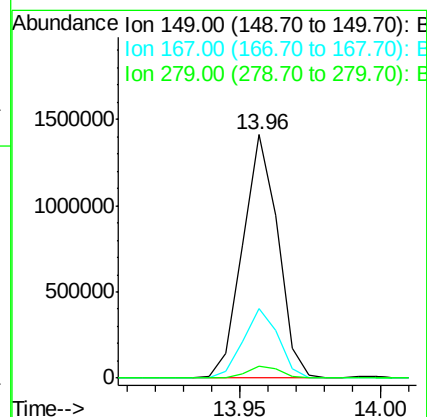
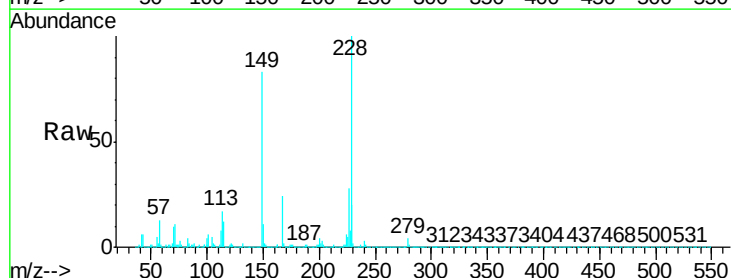
Tgt Ion:149 Resp: 1224576

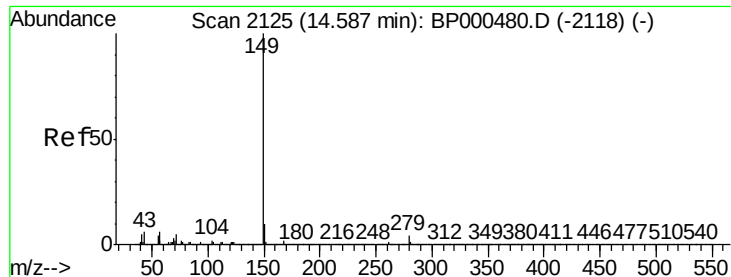
Ion Ratio Lower Upper

149 100

167 28.4 23.6 35.4

279 4.7 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 40.101 ng

RT: 14.58 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

Instrument :

BNA_P

ClientSampleId :

PB123785BS

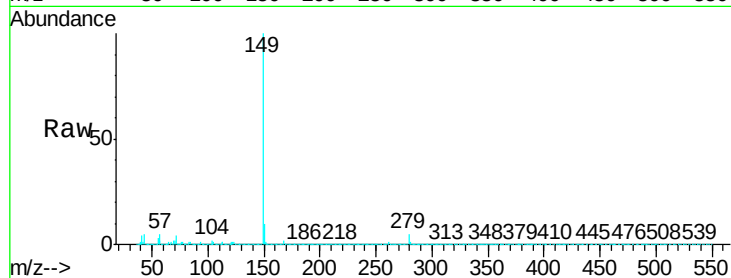
Tgt Ion:149 Resp: 2182614

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

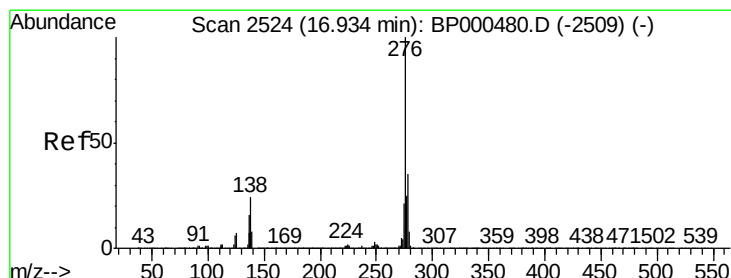
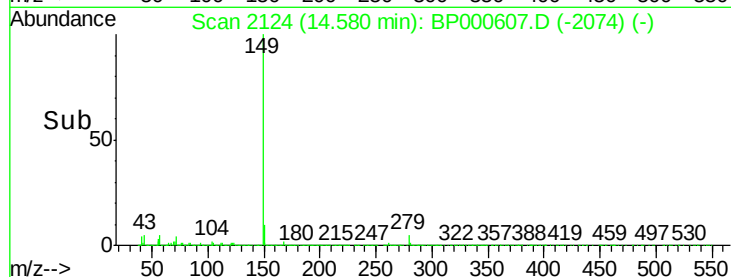
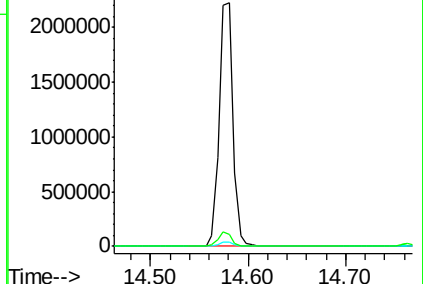
43 5.8 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 36.894 ng

RT: 16.91 min Scan# 2520

Delta R.T. -0.02 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

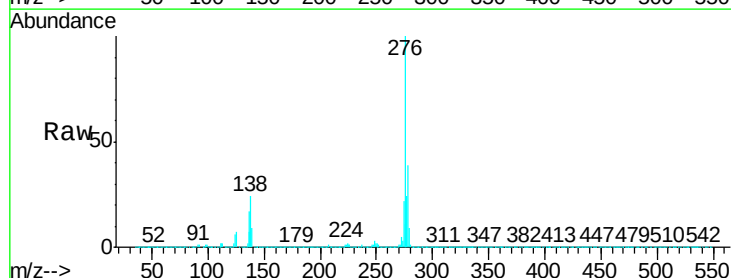
Tgt Ion:276 Resp: 2192580

Ion Ratio Lower Upper

276 100

138 26.3 20.9 31.3

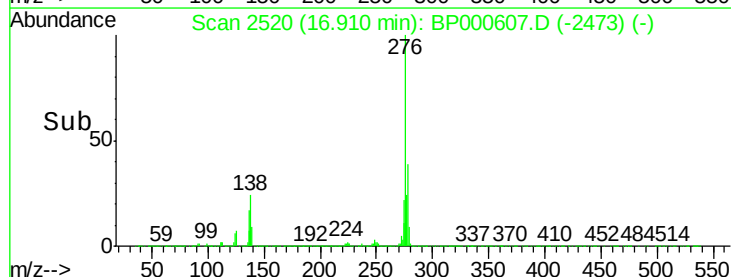
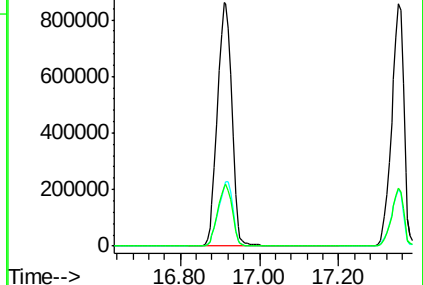
277 25.2 20.6 30.8

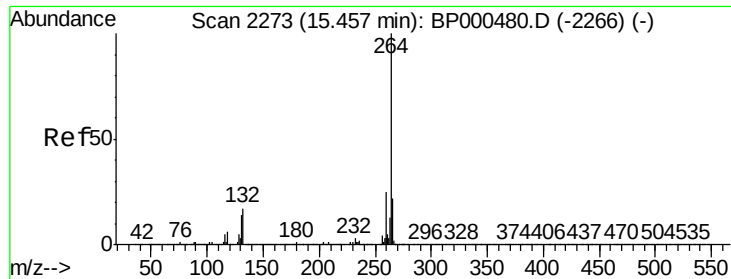


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.44 min Scan# 2270

Delta R.T. -0.02 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

Instrument :

BNA_P

ClientSampleId :

PB123785BS

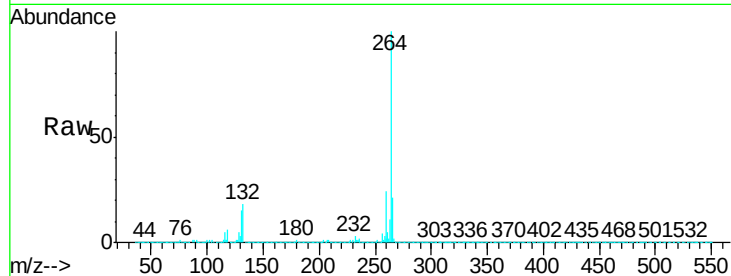
Tgt Ion:264 Resp: 781468

Ion Ratio Lower Upper

264 100

260 24.1 20.3 30.5

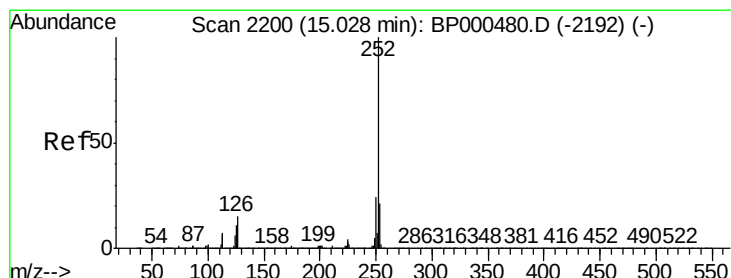
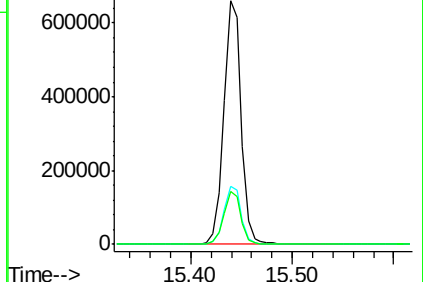
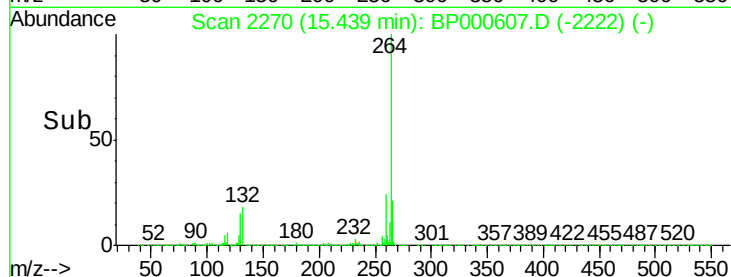
265 21.5 18.0 27.0



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 46.460 ng

RT: 15.02 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BP000607.D

Acq: 10 Oct 2019 11:39

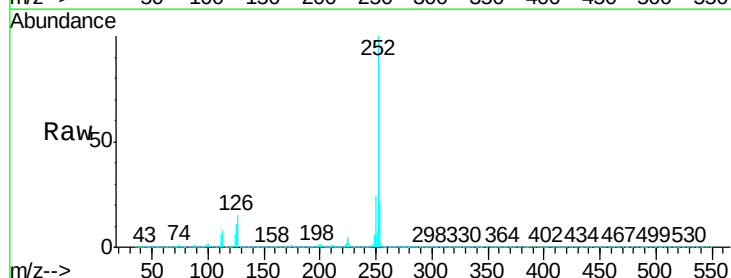
Tgt Ion:252 Resp: 2059784

Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.4

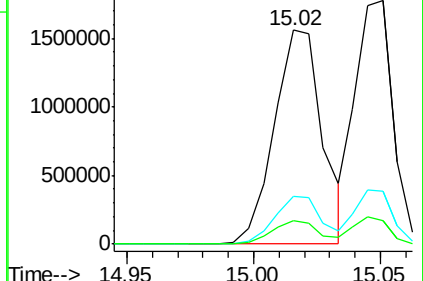
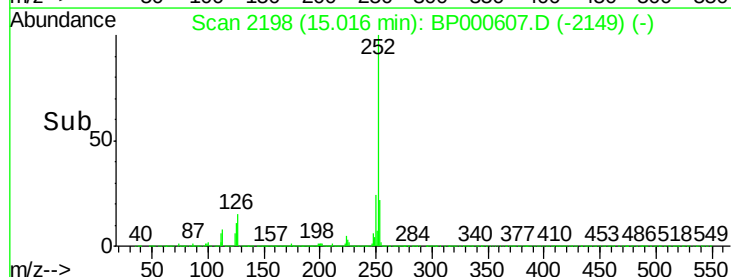
125 11.0 8.9 13.3

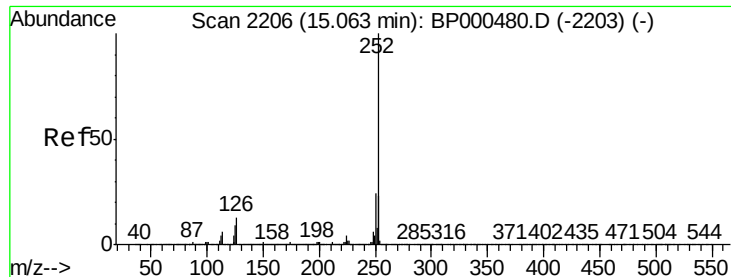


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

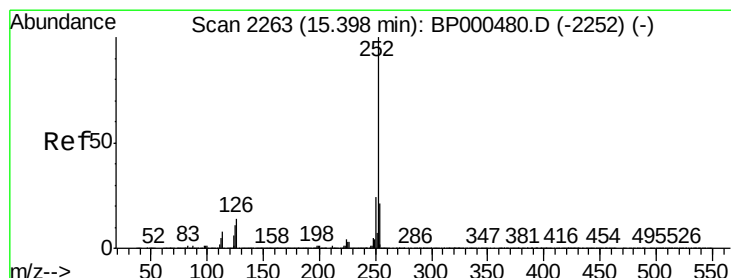
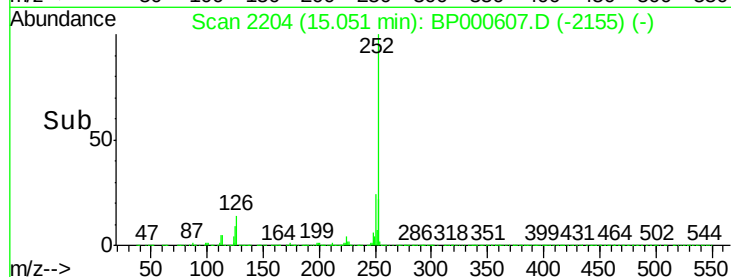
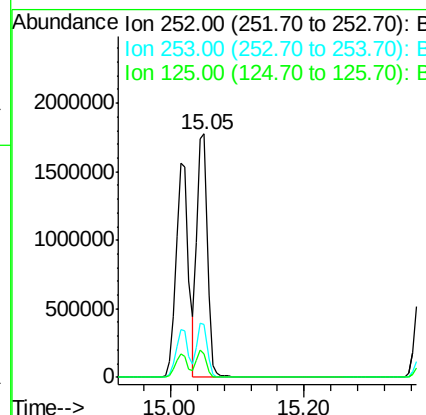
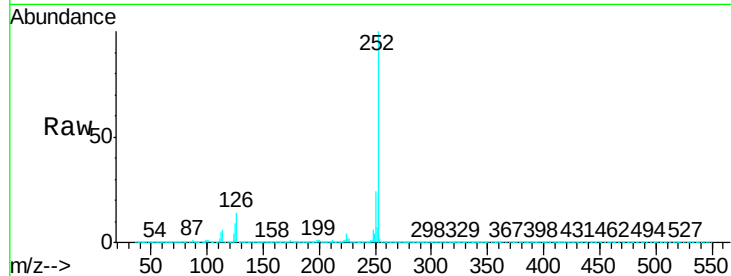




#89
Benzo(k)fluoranthene
Concen: 44.323 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

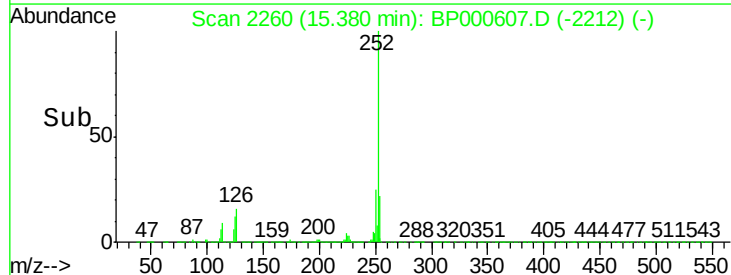
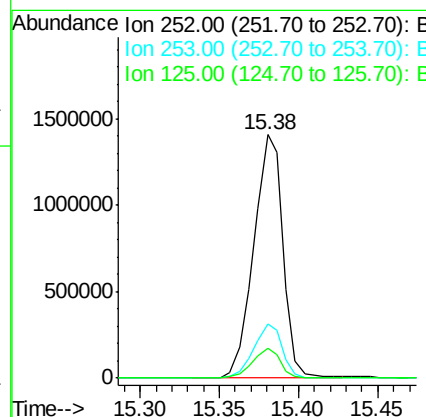
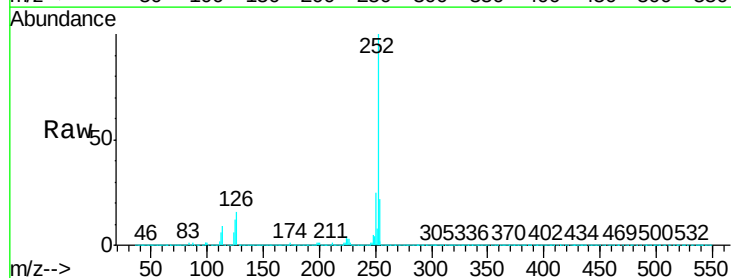
Instrument :
BNA_P
ClientSampleId :
PB123785BS

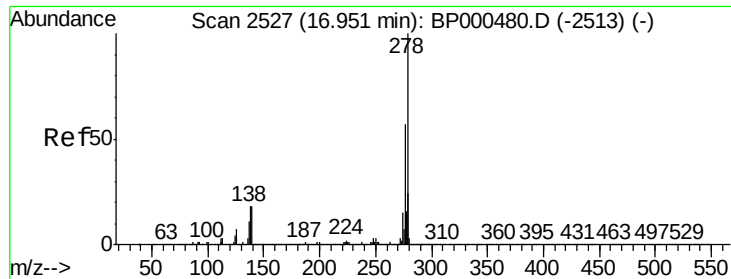
Tgt Ion:252 Resp: 1870799
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 9.4 7.8 11.8



#90
Benzo(a)pyrene
Concen: 43.530 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion:252 Resp: 1799015
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 12.1 8.4 12.6



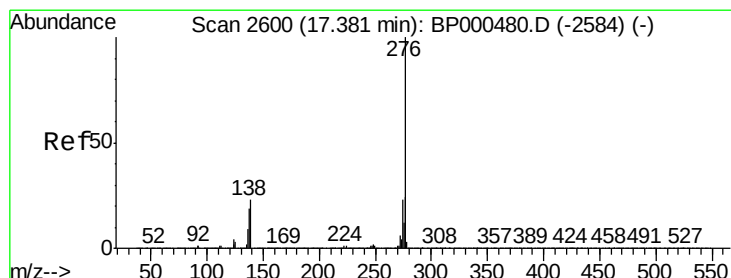
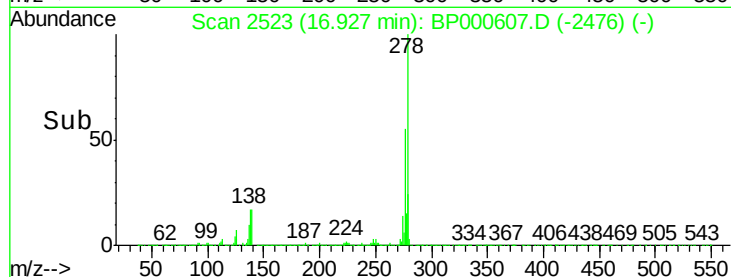
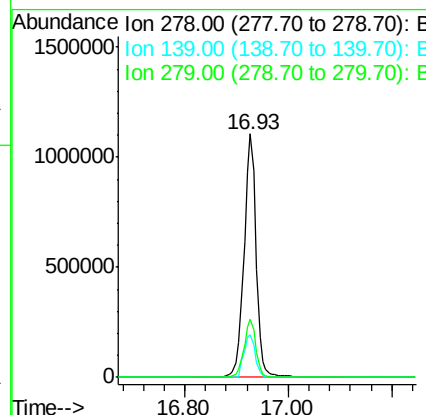
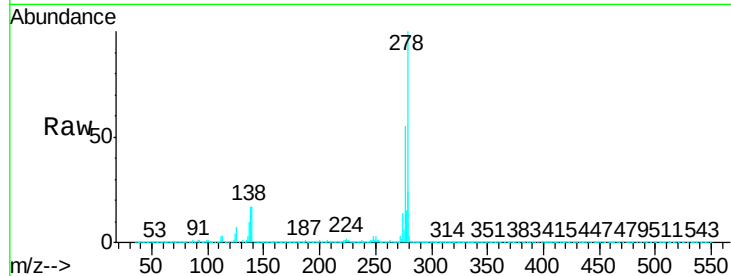


#91
Dibenzo(a,h)anthracene
Concen: 44.946 ng
RT: 16.93 min Scan# 2523
Delta R.T. -0.02 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Instrument :
BNA_P
ClientSampleId :
PB123785BS

Tgt Ion:278 Resp: 1801584

Ion	Ratio	Lower	Upper
278	100		
139	17.4	14.1	21.1
279	24.0	19.5	29.3



#92
Benzo(g,h,i)perylene
Concen: 44.793 ng
RT: 17.35 min Scan# 2595
Delta R.T. -0.03 min
Lab File: BP000607.D
Acq: 10 Oct 2019 11:39

Tgt Ion:276 Resp: 1824422

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.4	29.2
138	23.7	18.5	27.7

