

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
 Data File : BP000847.D
 Acq On : 17 Oct 2019 19:13
 Operator : JU
 Sample : PB124051BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB124051BS

Quant Time: Oct 18 06:07:58 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	168651	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	650851	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	362695	20.00	ng	-0.02
64) Phenanthrene-d10	11.30	188	680113	20.00	ng	-0.01
76) Chrysene-d12	13.97	240	552795	20.00	ng	0.00
87) Perylene-d12	15.46	264	516301	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	1073805	102.35	ng	-0.02
7) Phenol-d6	6.39	99	1287286	101.82	ng	-0.02
23) Nitrobenzene-d5	7.31	82	616548	57.86	ng	-0.02
42) 2,4,6-Tribromophenol	10.60	330	433232	112.09	ng	-0.01
45) 2-Fluorobiphenyl	9.12	172	1460259	65.14	ng	-0.02
79) Terphenyl-d14	12.90	244	1783802	65.34	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	150832	36.000	ng	98
3) Pyridine	3.22	79	346812	30.296	ng	99
4) n-Nitrosodimethylamine	3.15	42	117431	36.455	ng	99
6) Aniline	6.41	93	427182	27.812	ng	# 57
8) 2-Chlorophenol	6.54	128	426280	41.168	ng	97
9) Benzaldehyde	6.30	77	229949	34.917	ng	94
10) Phenol	6.40	94	506210	39.105	ng	89
11) bis(2-Chloroethyl)ether	6.48	93	396358	39.798	ng	99
12) 1,3-Dichlorobenzene	6.69	146	484146	38.571	ng	98
13) 1,4-Dichlorobenzene	6.76	146	494489	39.151	ng	99
14) 1,2-Dichlorobenzene	6.92	146	460732	39.510	ng	99
15) Benzyl Alcohol	6.89	79	319493	39.129	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.03	45	332377	36.181	ng	95
17) 2-Methylphenol	7.01	107	351950	41.128	ng	96
18) Hexachloroethane	7.26	117	169392	37.683	ng	94
19) n-Nitroso-di-n-propylamine	7.16	70	234170	40.182	ng	98
20) 3+4-Methylphenols	7.16	107	438185	43.760	ng	# 80
22) Acetophenone	7.16	105	574961	38.232	ng	# 96
24) Nitrobenzene	7.33	77	393956	38.331	ng	98
25) Isophorone	7.57	82	734672	38.844	ng	98
26) 2-Nitrophenol	7.65	139	225587	41.737	ng	94
27) 2,4-Dimethylphenol	7.69	122	365441	44.108	ng	98
28) bis(2-Chloroethoxy)methane	7.78	93	483374	37.608	ng	99
29) 2,4-Dichlorophenol	7.90	162	385283	41.128	ng	99
30) 1,2,4-Trichlorobenzene	7.98	180	428866	38.981	ng	98
31) Naphthalene	8.06	128	1235069	40.631	ng	99
32) Benzoic acid	7.82	122	174165	33.292	ng	96
33) 4-Chloroaniline	8.10	127	354860	26.588	ng	99
34) Hexachlorobutadiene	8.18	225	257079	38.665	ng	99
35) Caprolactam	8.46	113	88591	28.234	ng	98
36) 4-Chloro-3-methylphenol	8.60	107	372847	40.636	ng	99
37) 2-Methylnaphthalene	8.75	142	856674	41.982	ng	99
38) 1-Methylnaphthalene	8.85	142	810484	42.035	ng	97
40) 1,2,4,5-Tetrachlorobenzene	8.92	216	442835	38.575	ng	100

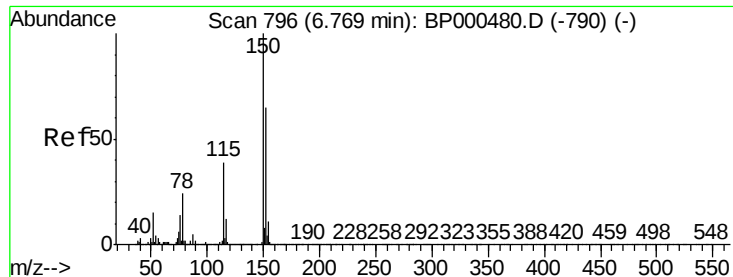
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.91	237	177369	42.376	ng	99
43) 2,4,6-Trichlorophenol	9.03	196	272432	38.551	ng	97
44) 2,4,5-Trichlorophenol	9.08	196	291553	39.959	ng	99
46) 1,1'-Biphenyl	9.22	154	1059181	38.689	ng	97
47) 2-Chloronaphthalene	9.24	162	821107	38.787	ng	97
48) 2-Nitroaniline	9.34	65	187255	36.536	ng	89
49) Acenaphthylene	9.66	152	1281261	40.116	ng	99
50) Dimethylphthalate	9.52	163	984172	39.052	ng	100
51) 2,6-Dinitrotoluene	9.58	165	220044	40.039	ng	95
52) Acenaphthene	9.83	154	740000	38.195	ng	99
53) 3-Nitroaniline	9.75	138	162931	25.873	ng	93
54) 2,4-Dinitrophenol	9.87	184	144311	78.692	ng	93
55) Dibenzofuran	10.00	168	1162123	40.127	ng	100
56) 4-Nitrophenol	9.93	139	270772	67.349	ng	99
57) 2,4-Dinitrotoluene	9.99	165	286884	39.370	ng	99
58) Fluorene	10.35	166	889706	43.104	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.13	232	250147	40.557	ng	95
60) Diethylphthalate	10.23	149	937345	39.181	ng	99
61) 4-Chlorophenyl-phenylether	10.35	204	475153	42.809	ng	99
62) 4-Nitroaniline	10.37	138	215838	35.638	ng	98
63) Azobenzene	10.50	77	752612	40.976	ng	99
65) 4,6-Dinitro-2-methylphenol	10.41	198	123945	41.111	ng	90
66) n-Nitrosodiphenylamine	10.46	169	802098	40.493	ng	97
67) 4-Bromophenyl-phenylether	10.84	248	302442	39.505	ng	97
68) Hexachlorobenzene	10.91	284	334314	38.427	ng	97
69) Atrazine	11.00	200	284960	43.837	ng	99
70) Pentachlorophenol	11.11	266	242425	69.378	ng	97
71) Phenanthrene	11.32	178	1367221	40.028	ng	99
72) Anthracene	11.38	178	1398585	41.296	ng	99
73) Carbazole	11.53	167	1236032	39.371	ng	98
74) Di-n-butylphthalate	11.87	149	1499313	39.203	ng	99
75) Fluoranthene	12.53	202	1515005	39.492	ng	99
77) Benzidine	12.65	184	483382	30.197	ng	99
78) Pyrene	12.76	202	1539619	40.382	ng	100
80) Butylbenzylphthalate	13.39	149	634568	38.195	ng	98
81) Benzo(a)anthracene	13.97	228	1344656	39.867	ng	98
82) 3,3'-Dichlorobenzidine	13.93	252	498621	37.218	ng	97
83) Chrysene	14.00	228	1322841	39.960	ng	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	857659	41.047	ng	99
85) Di-n-octyl phthalate	14.58	149	1560517	41.204	ng	99
86) Indeno(1,2,3-cd)pyrene	16.94	276	1593530	38.536	ng	99
88) Benzo(b)fluoranthene	15.03	252	1491182	50.909	ng	98
89) Benzo(k)fluoranthene	15.06	252	1297229	46.518	ng	98
90) Benzo(a)pyrene	15.40	252	1294460	47.408	ng	99
91) Dibenzo(a,h)anthracene	16.95	278	1328700	50.173	ng	98
92) Benzo(g,h,i)perylene	17.39	276	1349334	50.143	ng	97

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

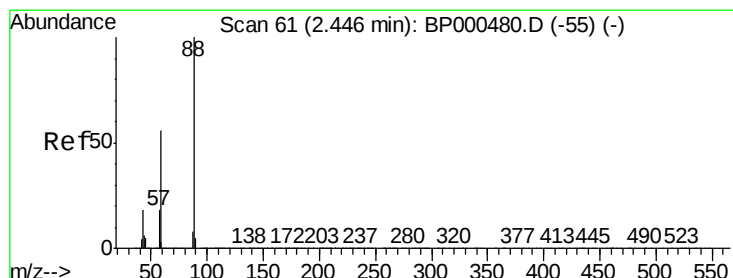
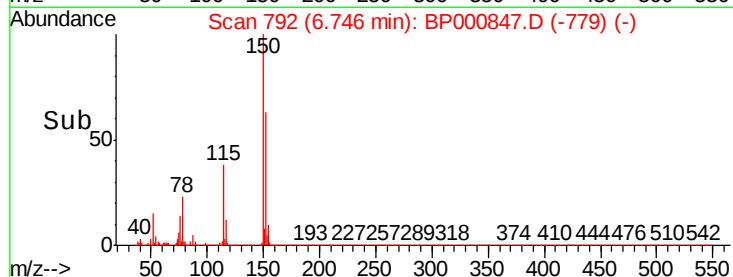
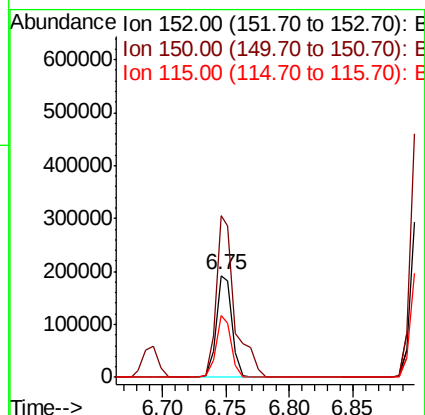
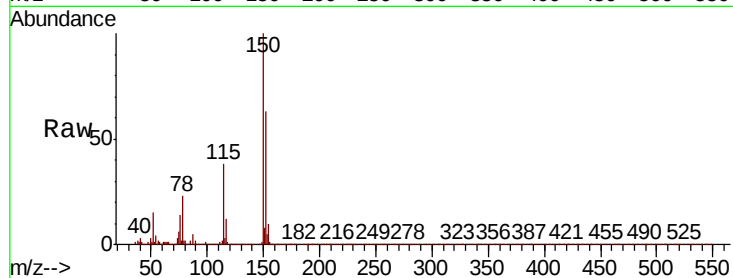


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_P
ClientSampleId :
PB124051BS

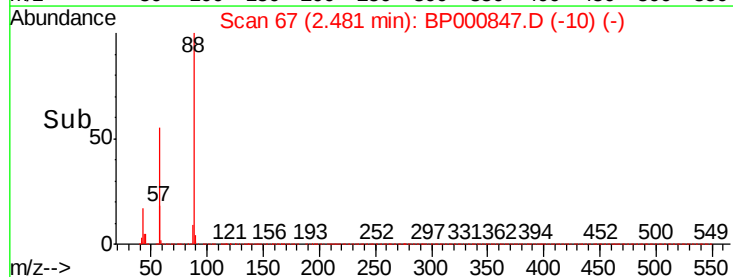
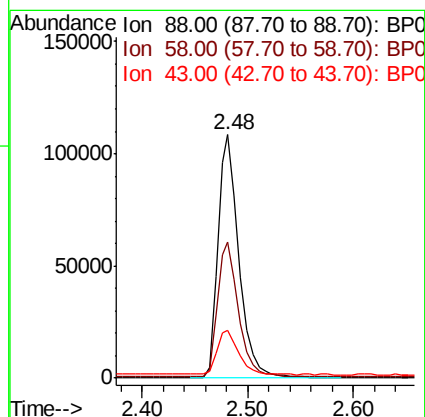
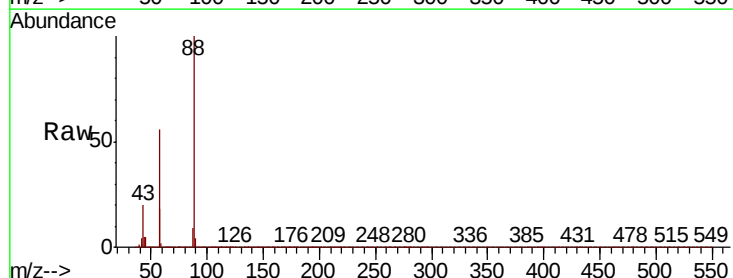
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	124.1	186.1
115	60.7	48.7	73.1

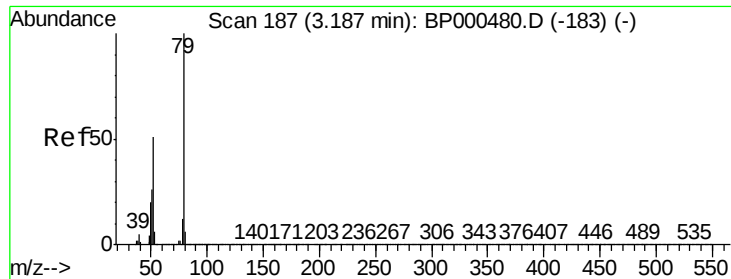


#2

1,4-Dioxane
Concen: 36.000 ng
RT: 2.48 min Scan# 67
Delta R.T. 0.04 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.4	45.3	67.9
43	18.9	14.5	21.7





#3

Pvridine

Concen: 30.296 ng

RT: 3.22 min Scan# 192

Delta R.T. 0.03 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Instrument :

BNA_P

ClientSampleId :

PB124051BS

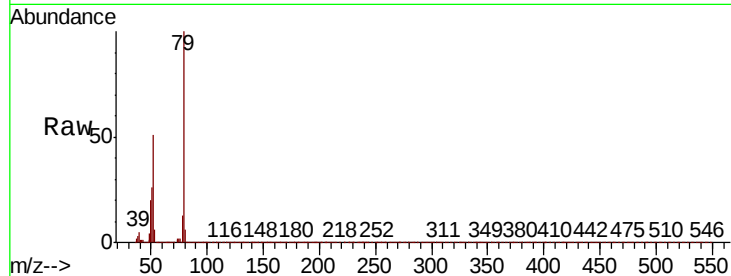
Tot Ion: 79 Resp: 346812

Ion Ratio Lower Upper

79 100

52 51.4 40.7 61.1

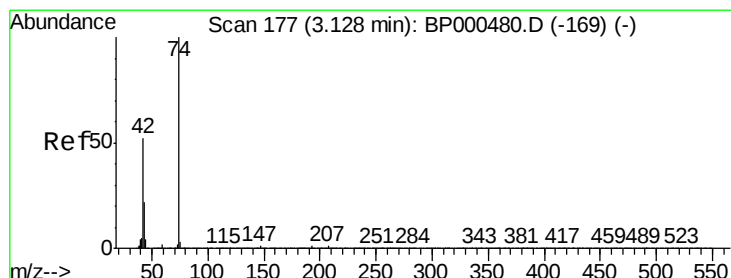
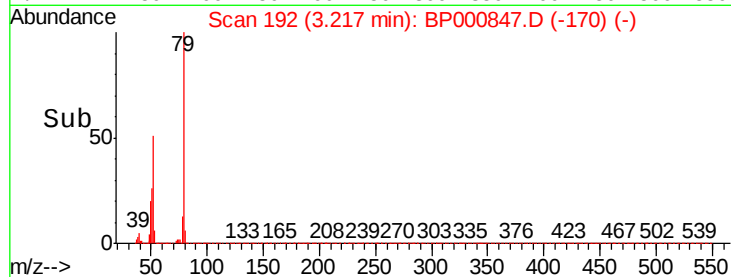
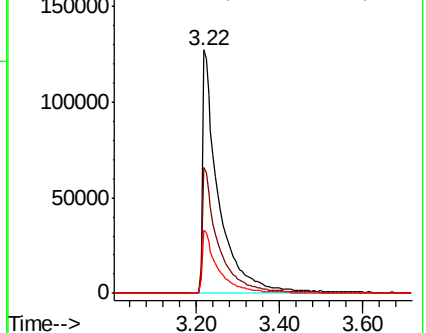
51 25.7 20.5 30.7



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 36.455 ng

RT: 3.15 min Scan# 181

Delta R.T. 0.02 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

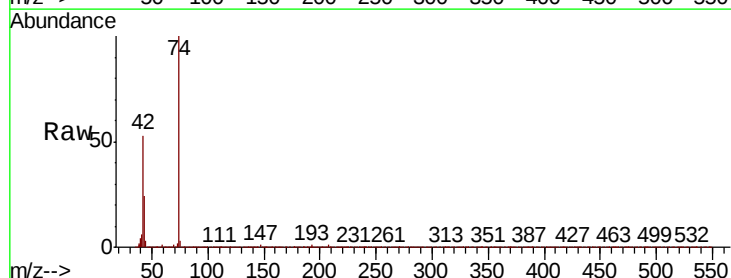
Tgt Ion: 42 Resp: 117431

Ion Ratio Lower Upper

42 100

74 189.0 152.4 228.6

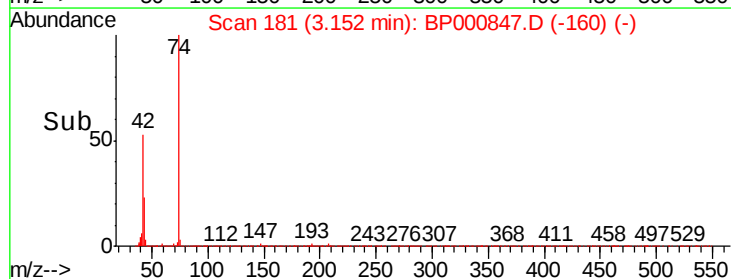
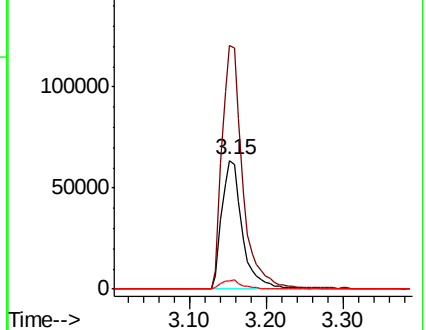
44 6.2 5.6 8.4

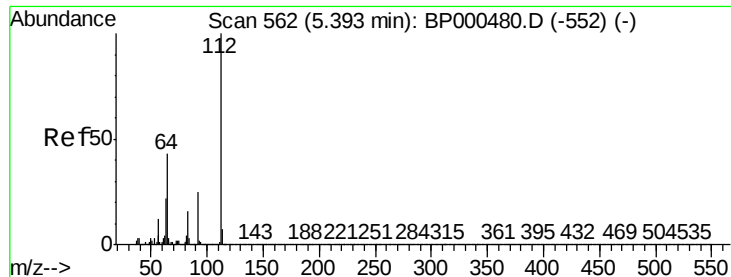


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 102.346 ng

RT: 5.38 min Scan# 559

Delta R.T. -0.02 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Instrument :

BNA_P

ClientSampleId :

PB124051BS

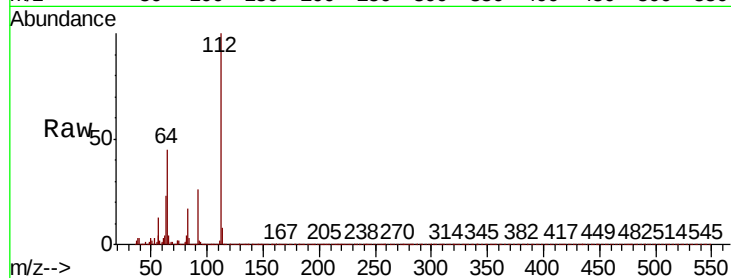
Tot Ion: 112 Resp: 1073805

Ion Ratio Lower Upper

112 100

64 44.6 34.2 51.4

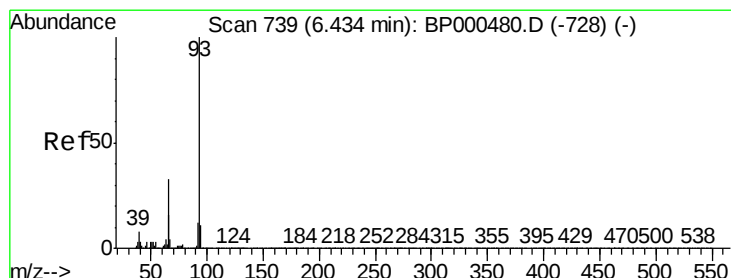
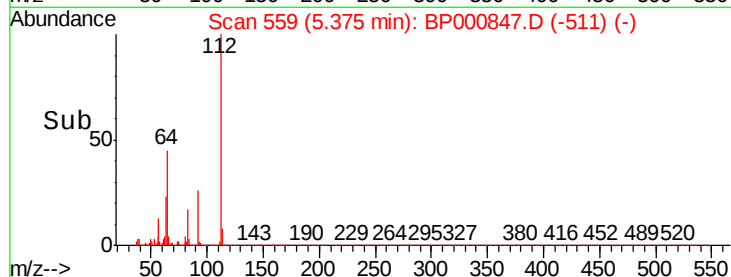
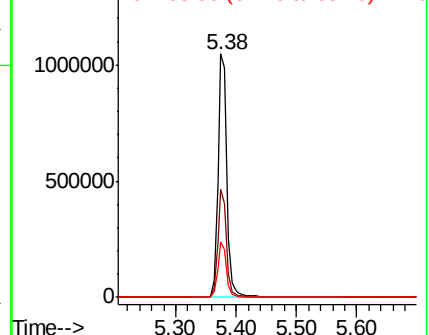
63 22.9 17.9 26.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 27.812 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.02 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

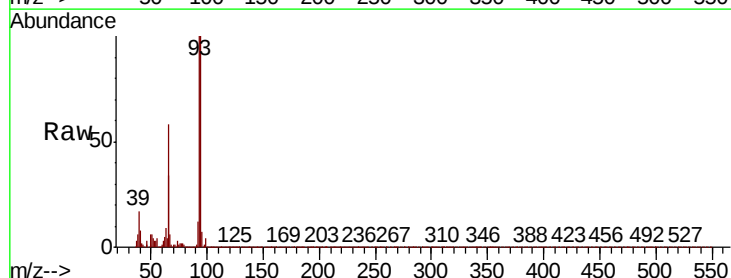
Tgt Ion: 93 Resp: 427182

Ion Ratio Lower Upper

93 100

66 58.1 26.3 39.5#

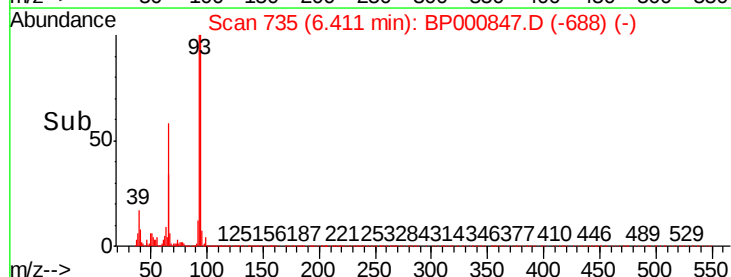
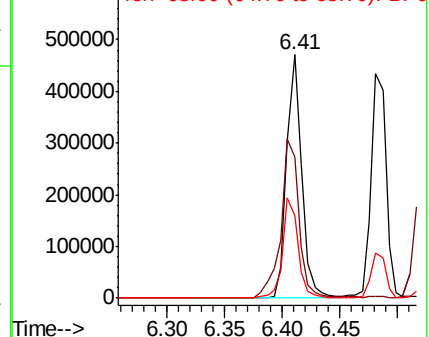
65 33.8 13.2 19.8#

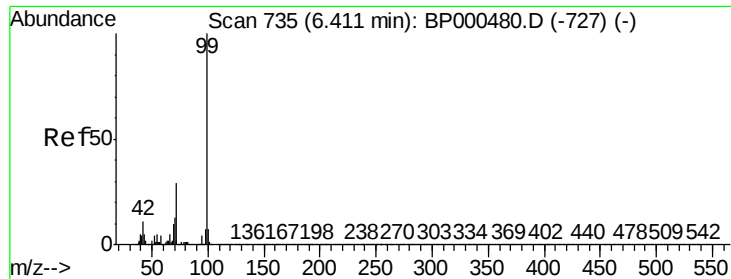


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 101.817 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.02 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Instrument :

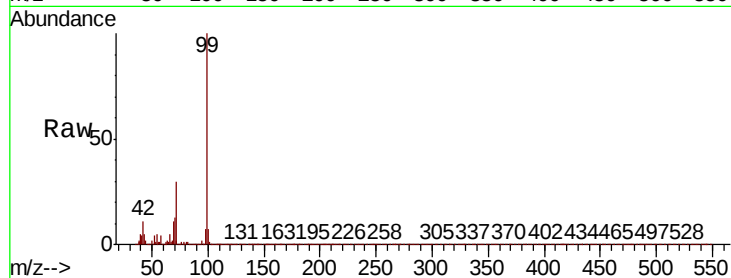
BNA_P

ClientSampleId :

PB124051BS

Tot Ion: 99 Resp: 1287286

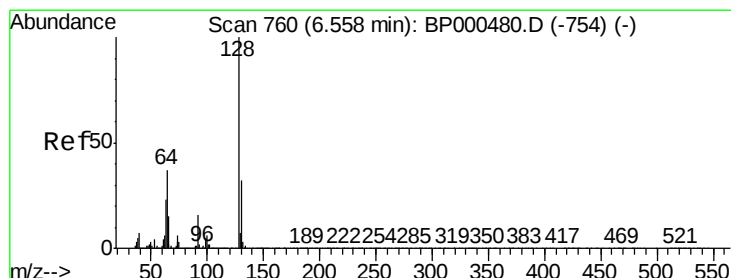
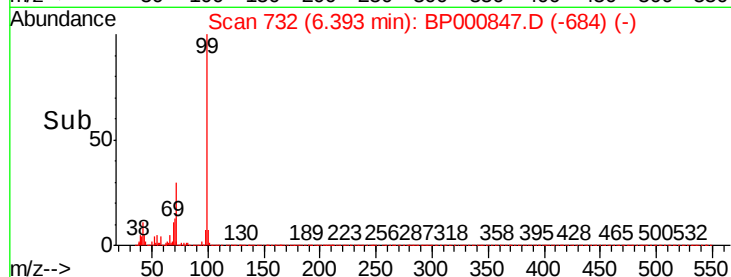
Ion	Ratio	Lower	Upper
99	100		
42	11.3	8.6	12.8
71	30.2	23.0	34.4



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 41.168 ng

RT: 6.54 min Scan# 757

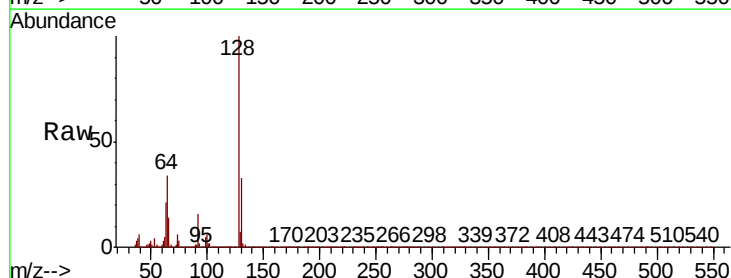
Delta R.T. -0.02 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Tgt Ion:128 Resp: 426280

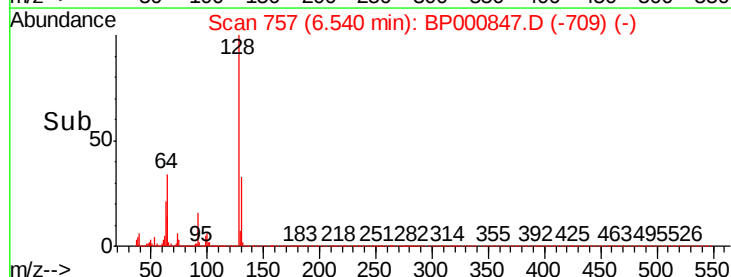
Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.2	52.2
64	34.0	17.2	57.2

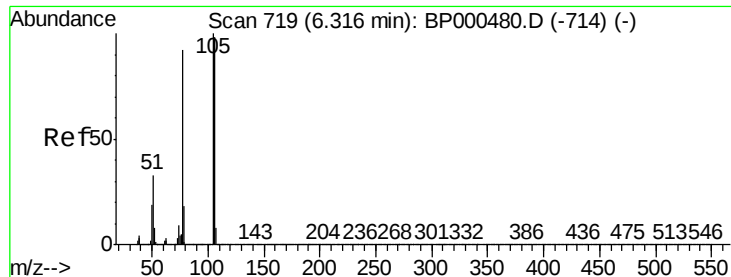


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 34.917 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.02 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Instrument :

BNA_P

ClientSampleId :

PB124051BS

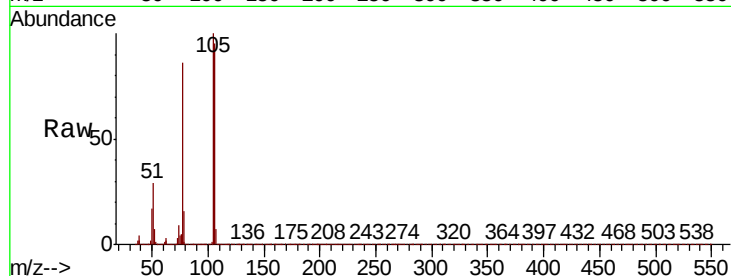
Tot Ion: 77 Resp: 229949

Ion Ratio Lower Upper

77 100

105 116.2 88.3 128.3

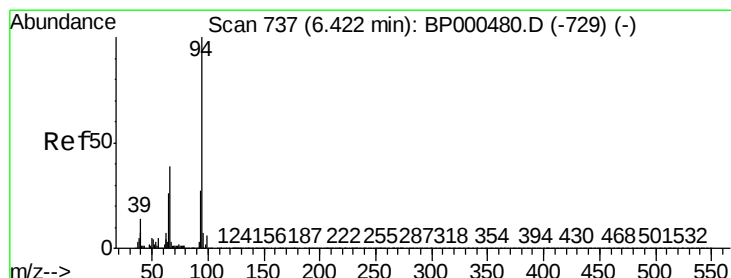
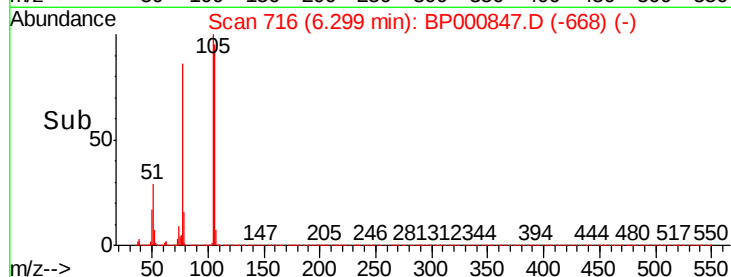
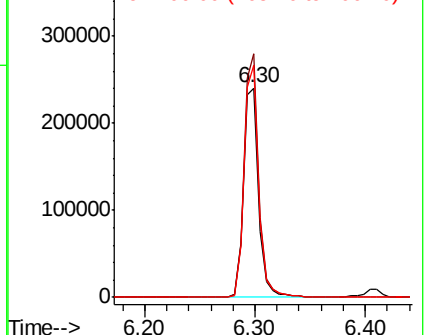
106 110.9 85.7 125.7



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: 39.105 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.02 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

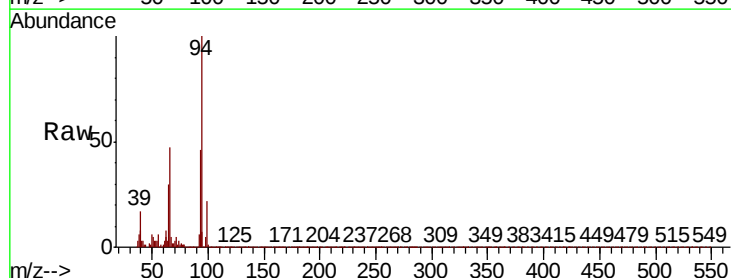
Tgt Ion: 94 Resp: 506210

Ion Ratio Lower Upper

94 100

65 29.5 5.9 45.9

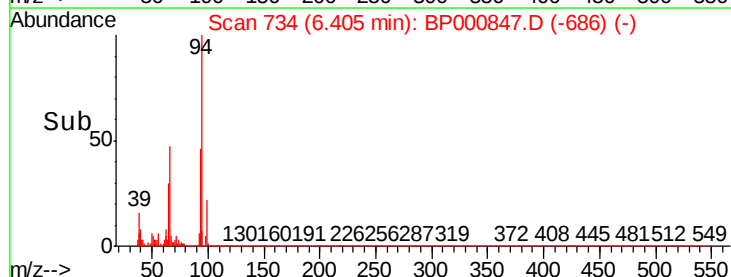
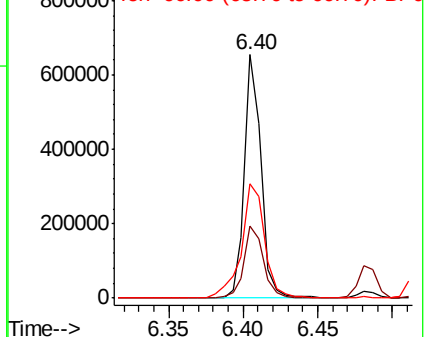
66 46.9 18.8 58.8



Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

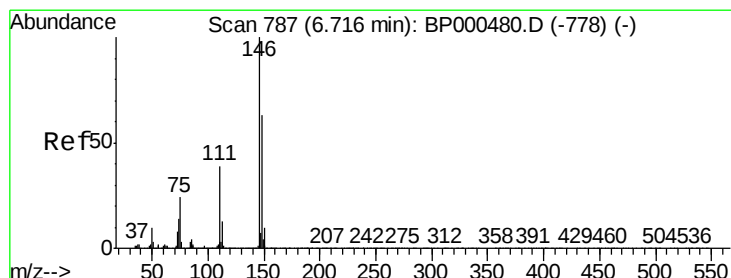
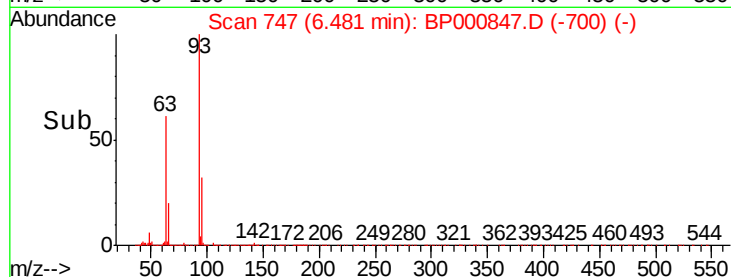
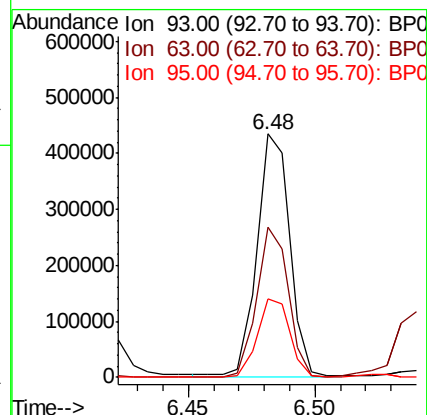
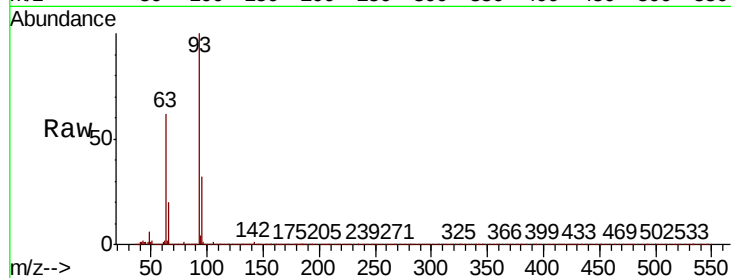




#11
bis(2-Chloroethyl)ether
Concen: 39.798 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

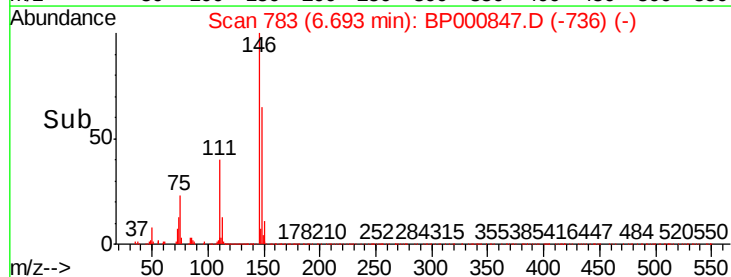
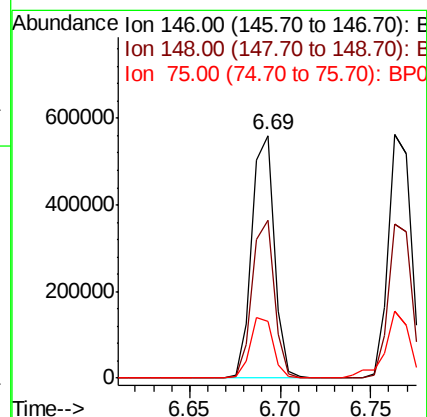
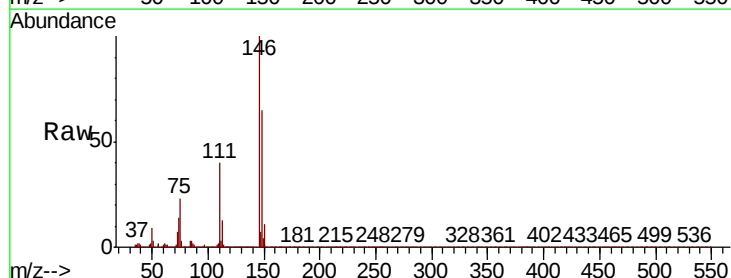
Instrument :
BNA_P
ClientSampleId :
PB124051BS

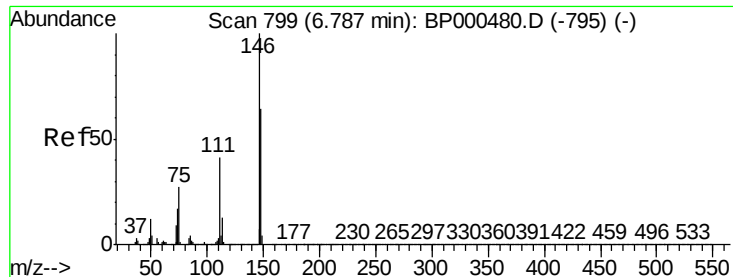
Tot Ion:	93	Resp:	396358
Ion	Ratio	Lower	Upper
93	100		
63	61.5	41.1	81.1
95	32.5	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 38.571 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Tgt Ion:	146	Resp:	484146
Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.7	76.1
75	23.4	19.1	28.7

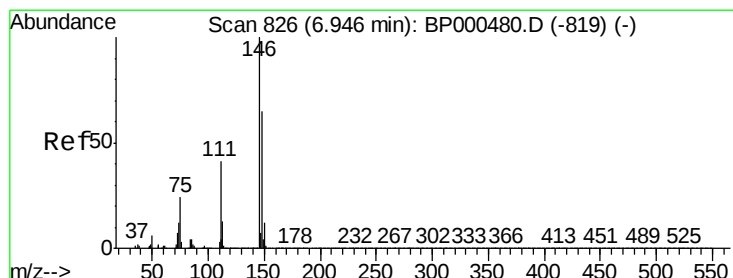
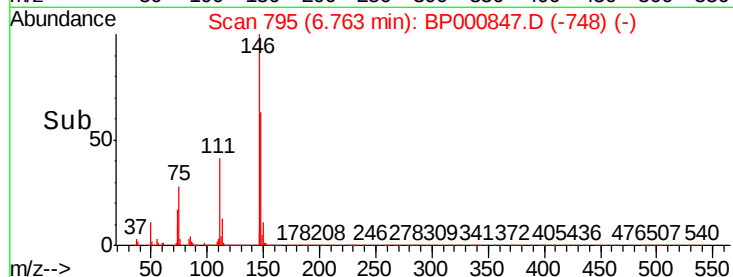
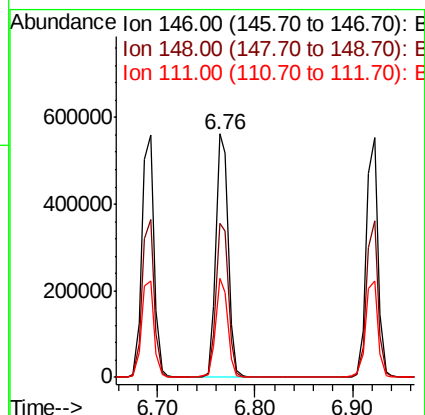
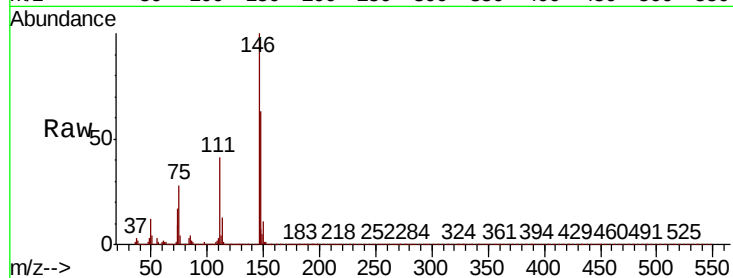




#13
 1,4-Dichlorobenzene
 Concen: 39.151 ng
 RT: 6.76 min Scan# 795
 Delta R.T. -0.02 min
 Lab File: BP000847.D
 Acq: 17 Oct 2019 19:13

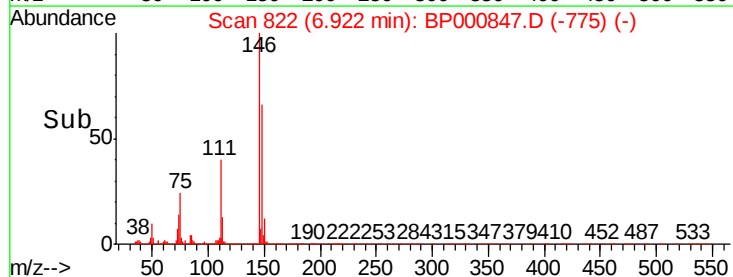
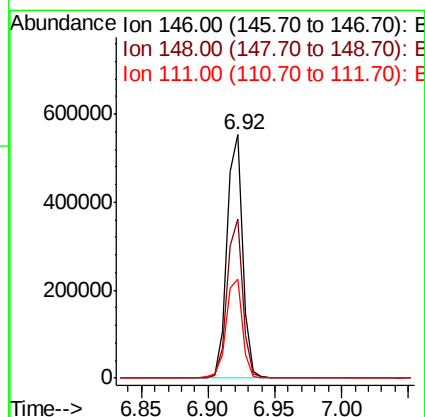
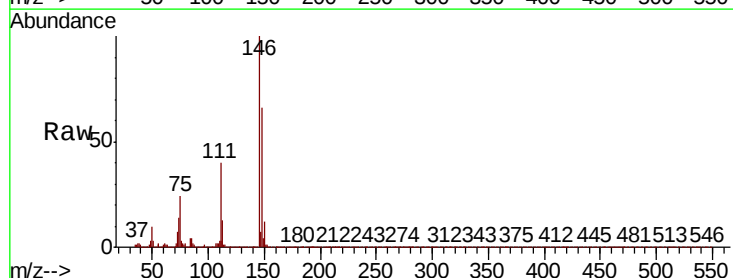
Instrument :
 BNA_P
 ClientSampleId :
 PB124051BS

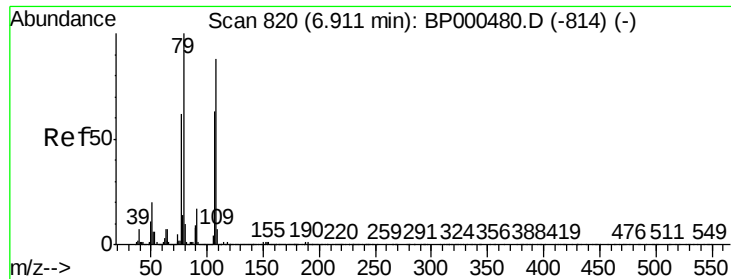
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.1	76.7
111	40.8	33.0	49.4



#14
 1,2-Dichlorobenzene
 Concen: 39.510 ng
 RT: 6.92 min Scan# 822
 Delta R.T. -0.02 min
 Lab File: BP000847.D
 Acq: 17 Oct 2019 19:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.8	77.6
111	40.4	32.8	49.2





#15

Benzyl Alcohol

Concen: 39.129 ng

RT: 6.89 min Scan# 817

Delta R.T. -0.02 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Instrument :

BNA_P

ClientSampleId :

PB124051BS

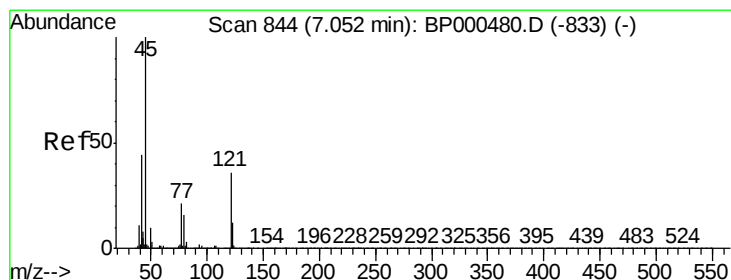
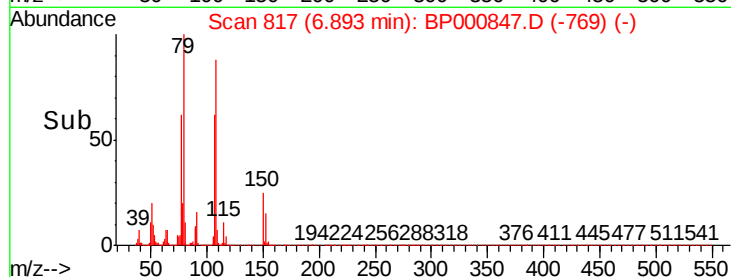
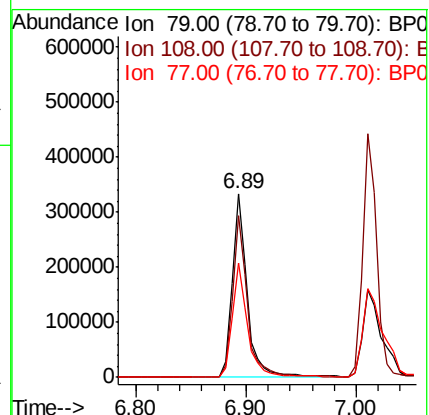
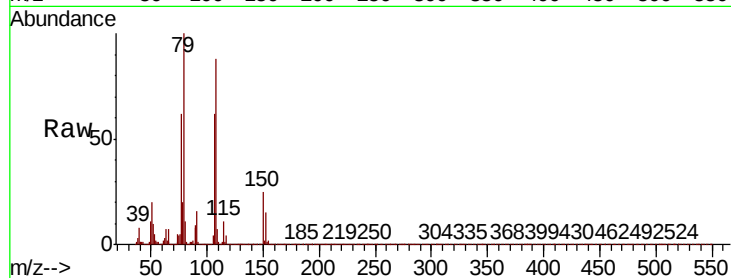
Tot Ion: 79 Resp: 319493

Ion Ratio Lower Upper

79 100

108 87.9 70.8 106.2

77 62.2 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.181 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.02 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

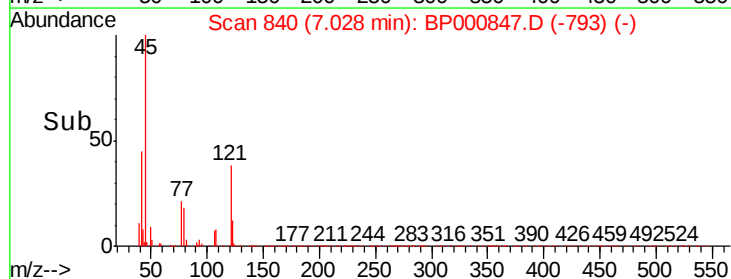
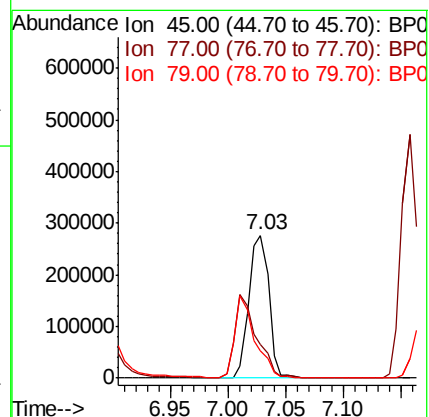
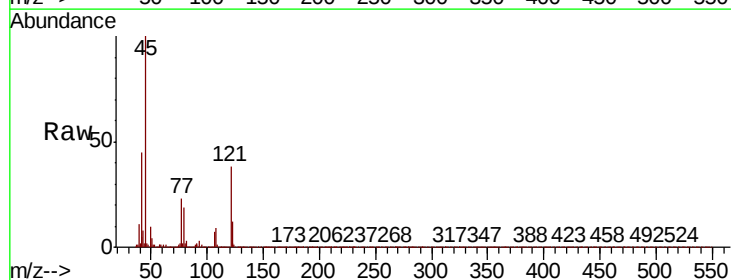
Tgt Ion: 45 Resp: 332377

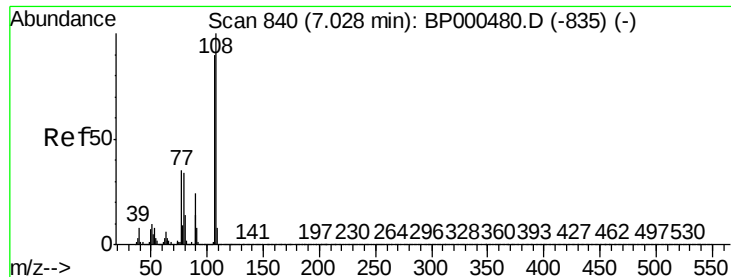
Ion Ratio Lower Upper

45 100

77 23.5 1.1 41.1

79 19.4 0.0 36.8





#17

2-Methylphenol

Concen: 41.128 ng

RT: 7.01 min Scan# 837

Delta R.T. -0.02 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Instrument :

BNA_P

ClientSampleID :

PB124051BS

Tot Ion:107 Resp: 351950

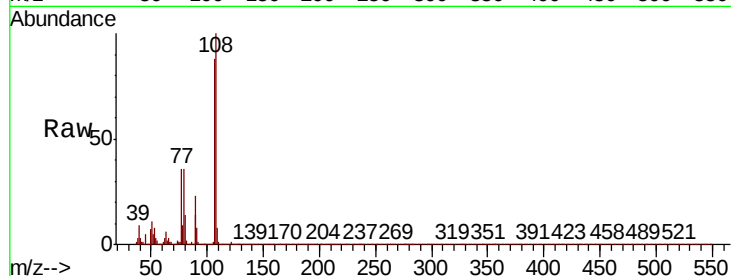
Ion Ratio Lower Upper

107 100

108 114.2 89.0 133.4

77 41.6 31.2 46.8

79 41.3 30.7 46.1

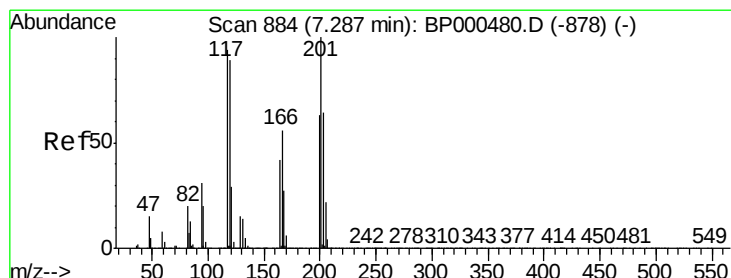
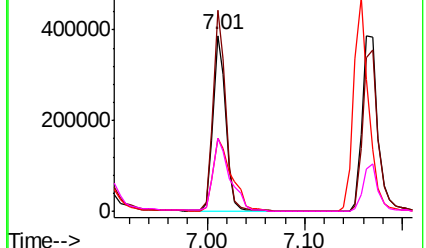
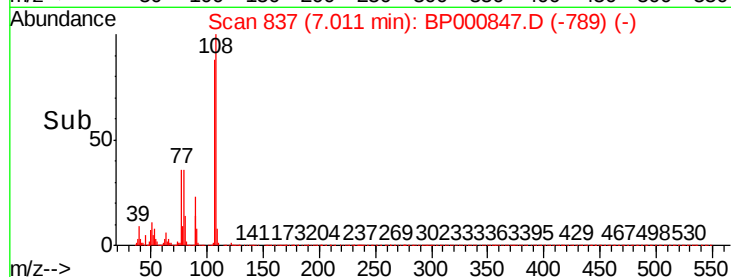


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 37.683 ng

RT: 7.26 min Scan# 880

Delta R.T. -0.02 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

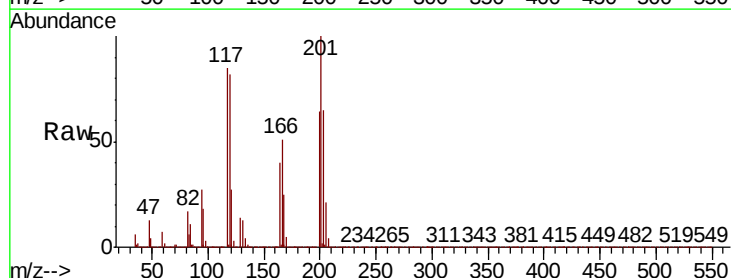
Tgt Ion:117 Resp: 169392

Ion Ratio Lower Upper

117 100

119 96.1 76.3 114.5

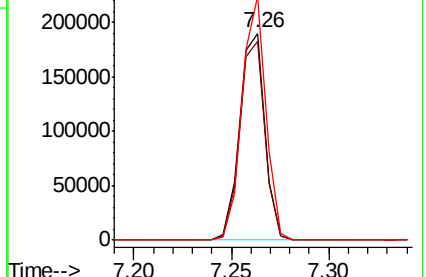
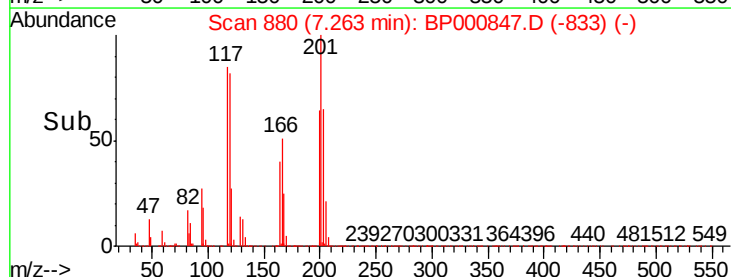
201 117.5 85.4 128.0

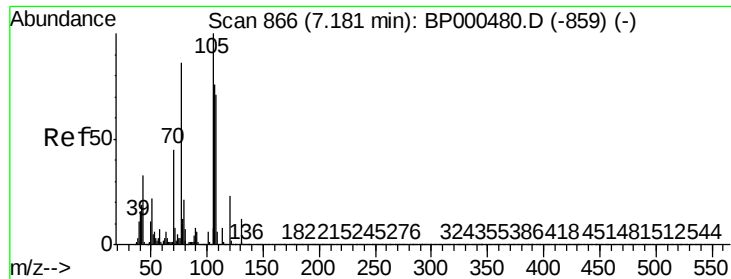


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

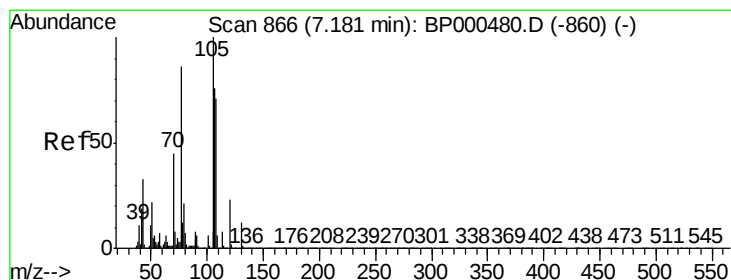
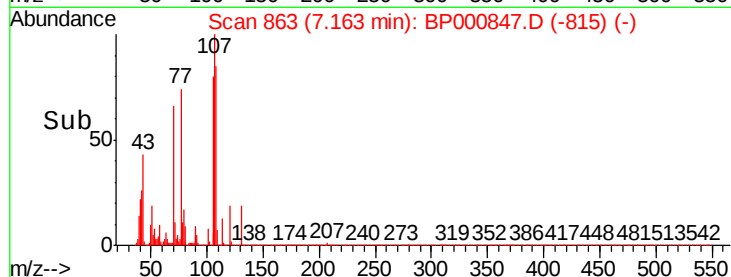
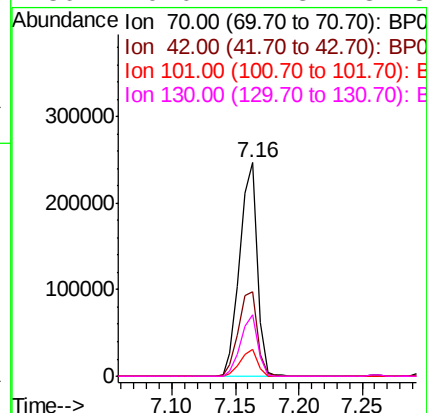
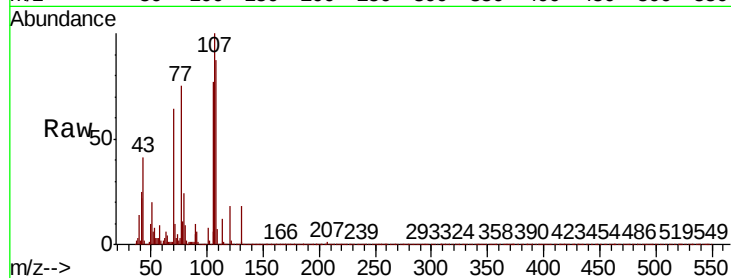




#19
n-Nitroso-di-n-propylamine
Concen: 40.182 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

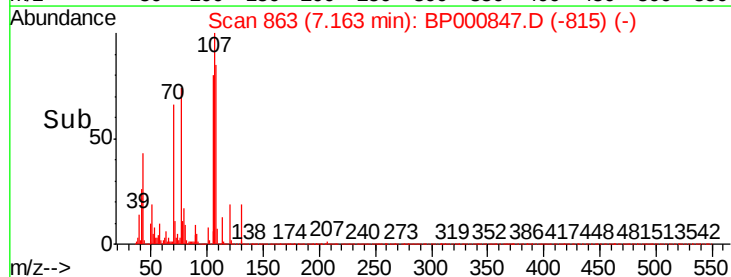
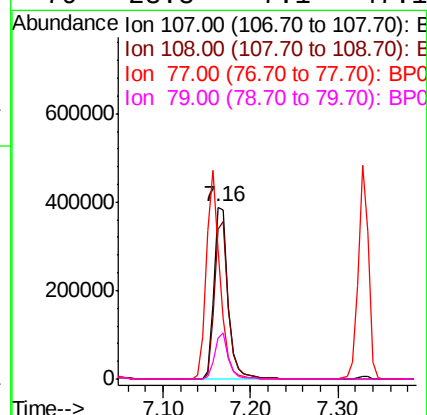
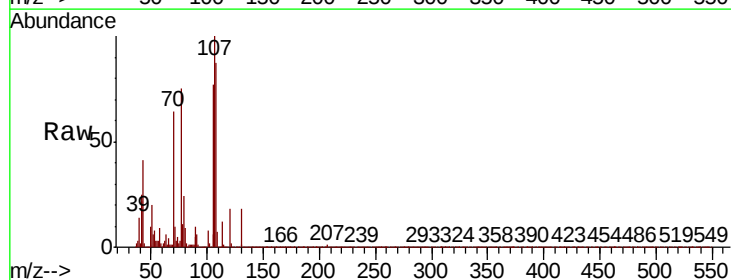
Instrument :
BNA_P
ClientSampleId :
PB124051BS

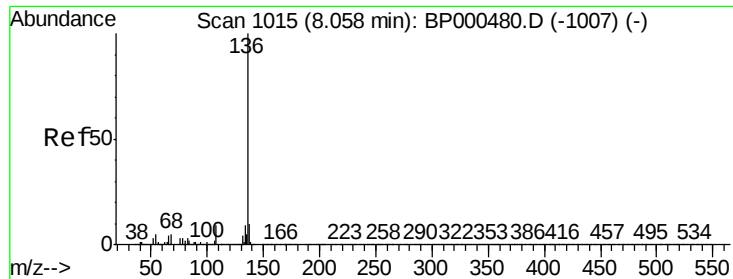
Tot Ion:	70	Resp:	234170
Ion	Ratio	Lower	Upper
70	100		
42	39.8	33.2	49.8
101	12.5	9.9	14.9
130	29.0	21.8	32.8



#20
3+4-Methylphenols
Concen: 43.760 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Tgt Ion:	107	Resp:	438185
Ion	Ratio	Lower	Upper
107	100		
108	87.4	72.6	112.6
77	75.2	93.3	133.3#
79	23.8	7.1	47.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.03 min Scan# 1011

Delta R.T. -0.02 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Instrument :

BNA_P

ClientSampleId :

PB124051BS

Tot Ion:136 Resp: 650851

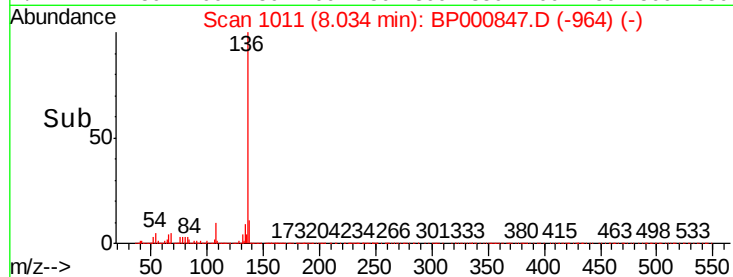
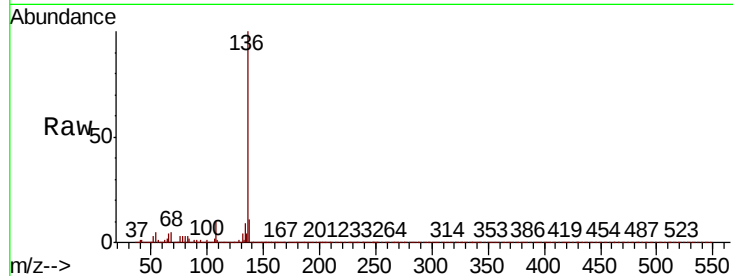
Ion Ratio Lower Upper

136 100

137 10.7 8.2 12.4

54 5.2 4.1 6.1

68 5.0 4.1 6.1



Abundance Ion 136.00 (135.70 to 136.70): E

1200000 Ion 137.00 (136.70 to 137.70): E

1000000 Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0

800000

600000

400000

200000

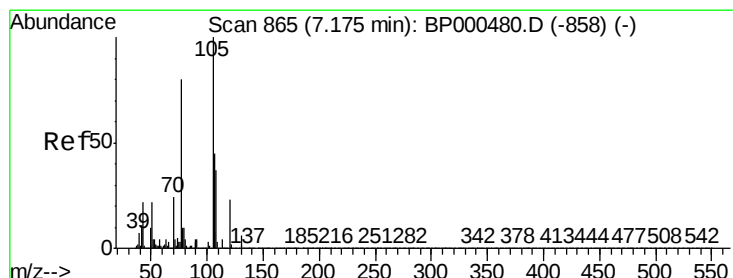
0

8.03

8.10

8.20

Time-->



#22

Acetophenone

Concen: 38.232 ng

RT: 7.16 min Scan# 862

Delta R.T. -0.02 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Tgt Ion:105 Resp: 574961

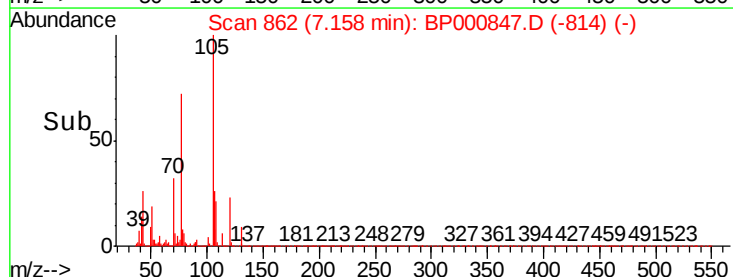
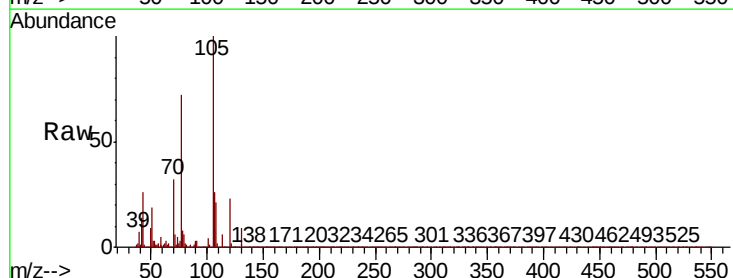
Ion Ratio Lower Upper

105 100

71 5.6 3.3 4.9#

51 18.8 17.4 26.2

120 23.2 18.0 27.0



Abundance Ion 105.00 (104.70 to 105.70): E

1000000 Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

800000

600000

400000

200000

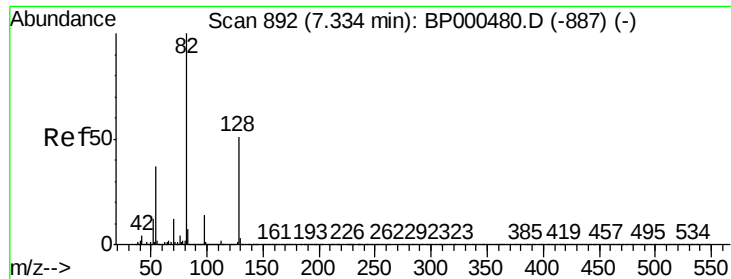
0

7.16

7.20

7.30

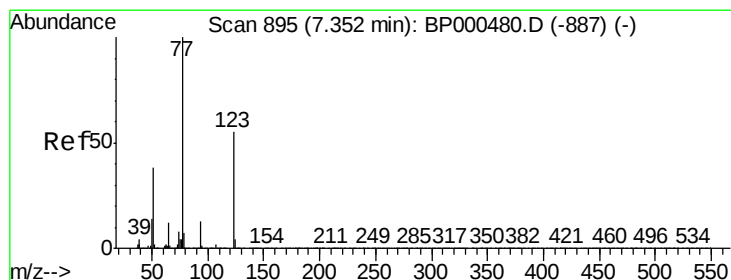
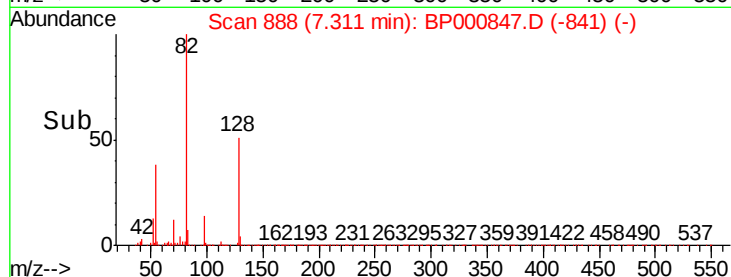
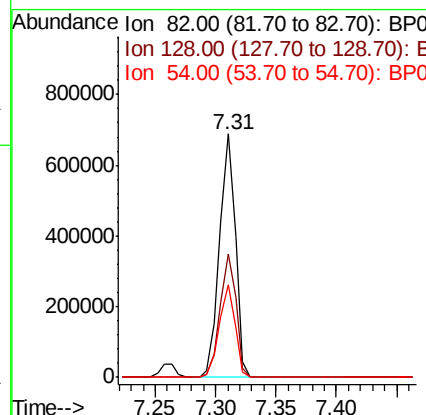
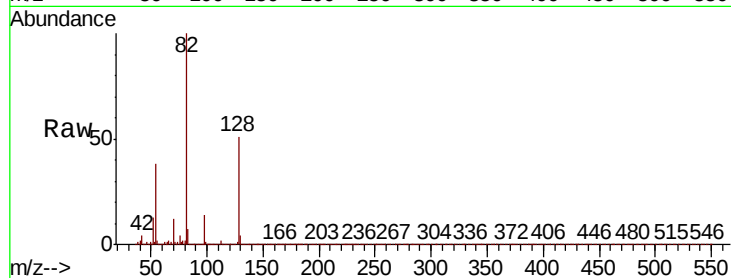
Time-->



#23
Nitrobenzene-d5
Concen: 57.856 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

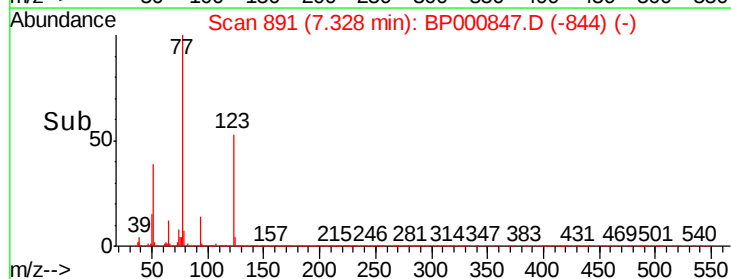
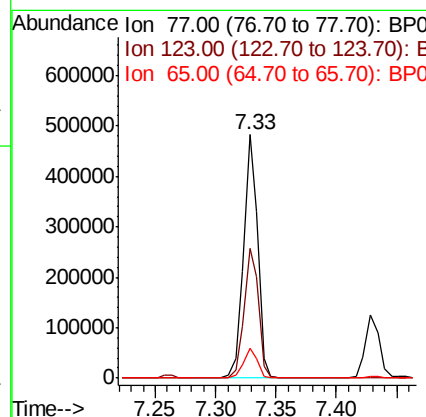
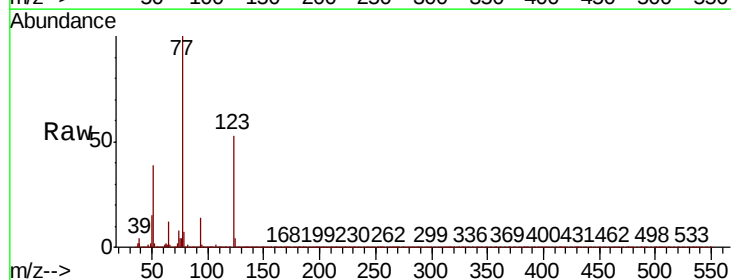
Instrument :
BNA_P
ClientSampleId :
PB124051BS

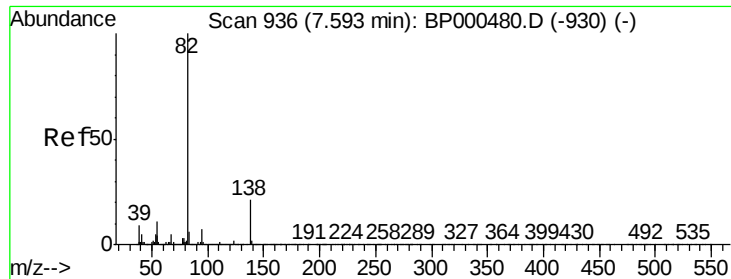
Tot Ion	82	Resp	616548
Ion Ratio	Lower	Upper	
82	100		
128	50.8	40.9	61.3
54	37.9	29.4	44.2



#24
Nitrobenzene
Concen: 38.331 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Tgt Ion	77	Resp	393956
Ion Ratio	Lower	Upper	
77	100		
123	53.1	44.1	66.1
65	12.3	9.7	14.5





#25

Isophorone

Concen: 38.844 ng

RT: 7.57 min Scan# 932

Delta R.T. -0.02 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Instrument :

BNA_P

ClientSampleId :

PB124051BS

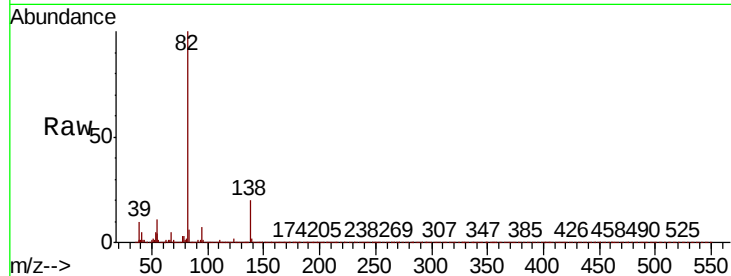
Tot Ion: 82 Resp: 734672

Ion Ratio Lower Upper

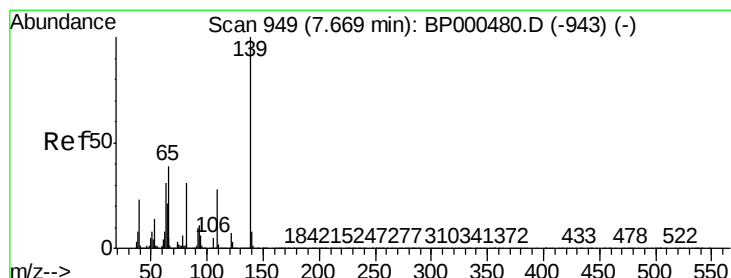
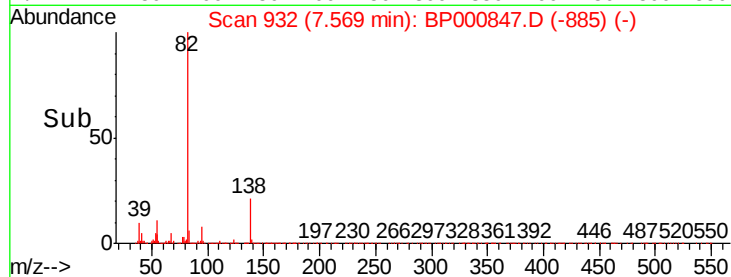
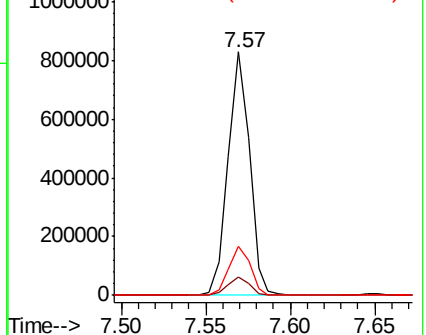
82 100

95 7.4 5.8 8.6

138 20.1 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: 41.737 ng

RT: 7.65 min Scan# 946

Delta R.T. -0.02 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

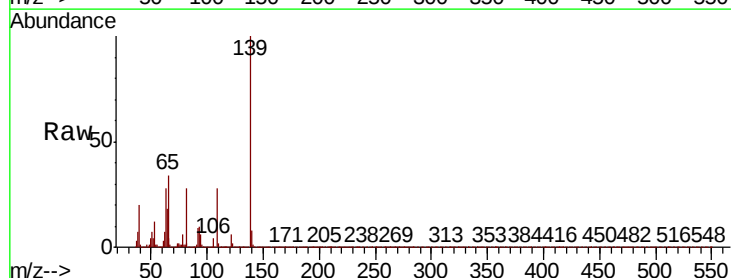
Tgt Ion: 139 Resp: 225587

Ion Ratio Lower Upper

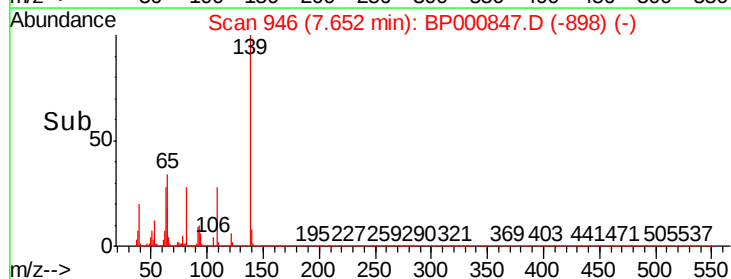
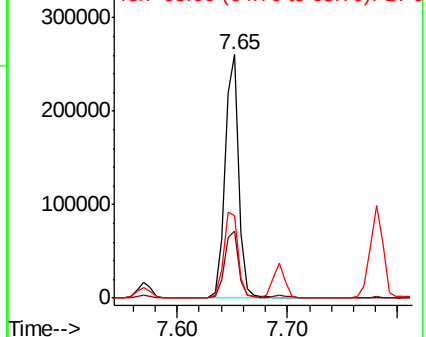
139 100

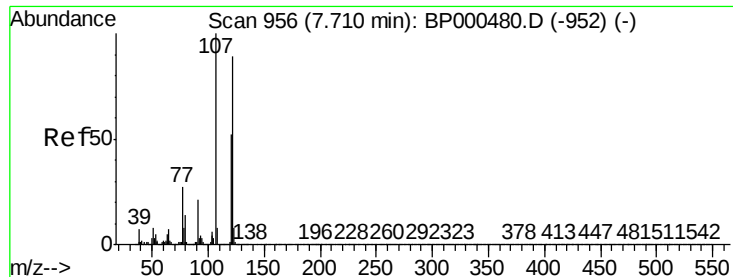
109 27.6 22.8 34.2

65 33.9 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: 44.108 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.02 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Instrument :

BNA_P

ClientSampleId :

PB124051BS

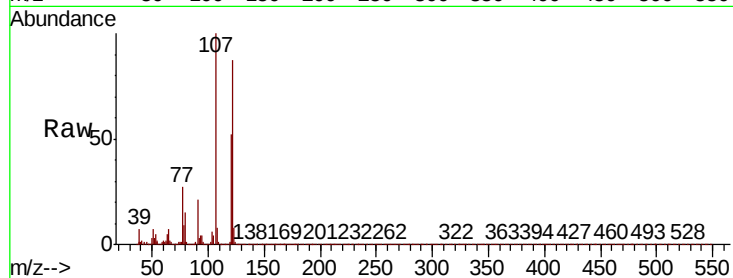
Tot Ion:122 Resp: 365441

Ion Ratio Lower Upper

122 100

107 115.0 89.9 134.9

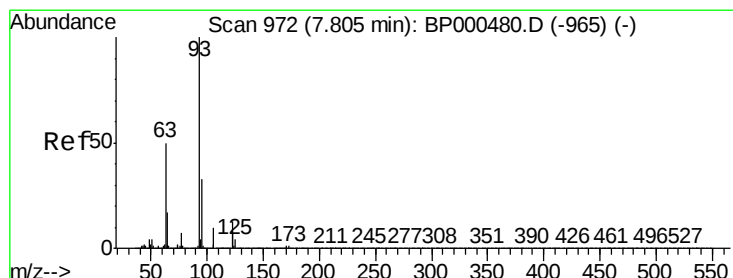
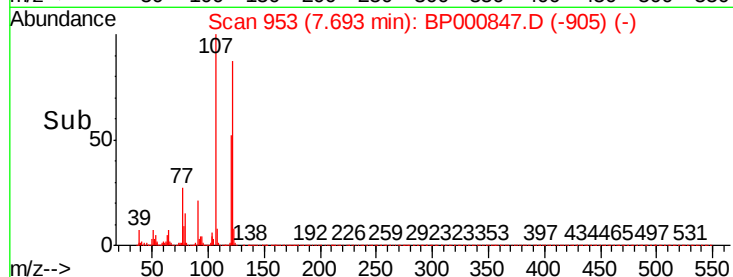
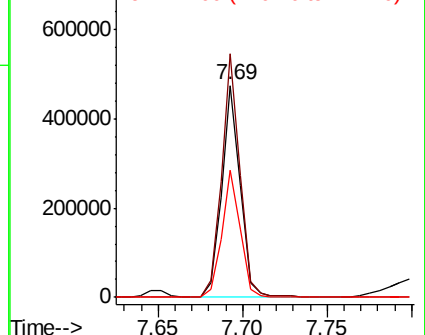
121 60.2 46.6 70.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.608 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.02 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

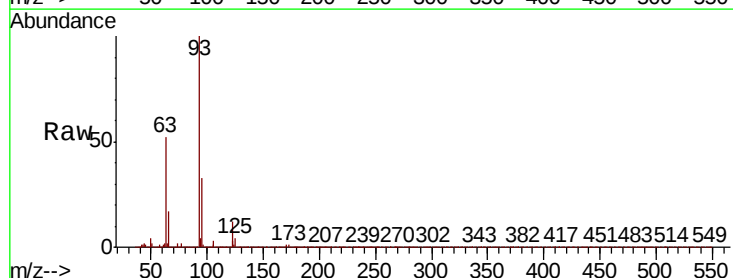
Tgt Ion: 93 Resp: 483374

Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.2

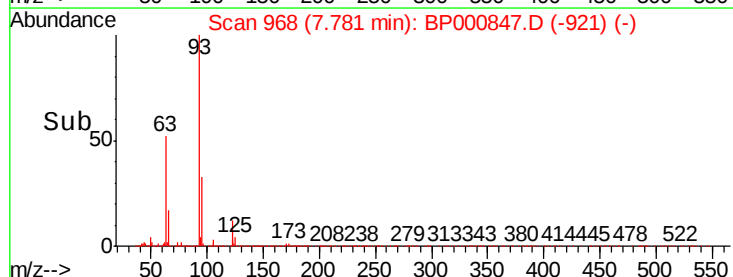
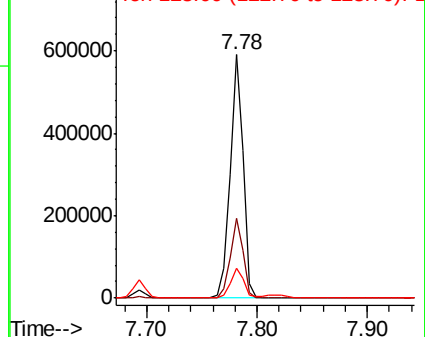
123 12.1 10.2 15.2

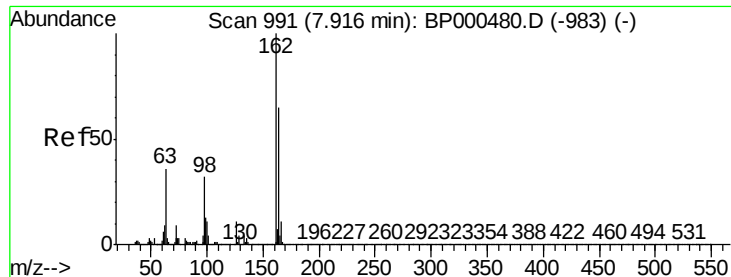


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

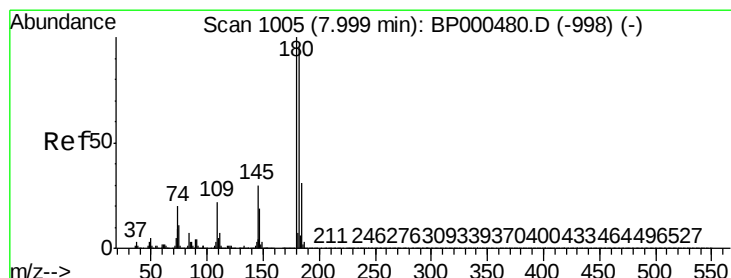
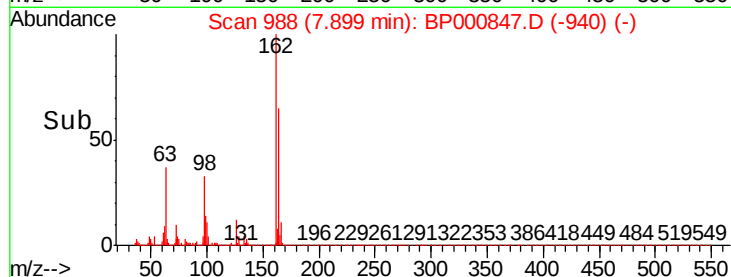
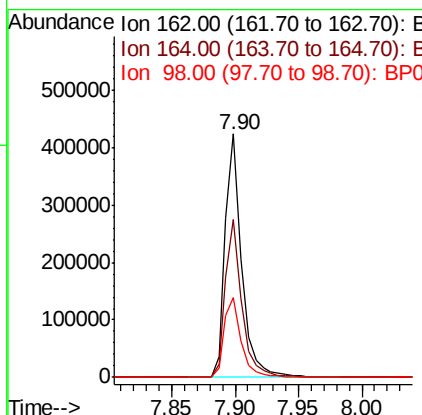
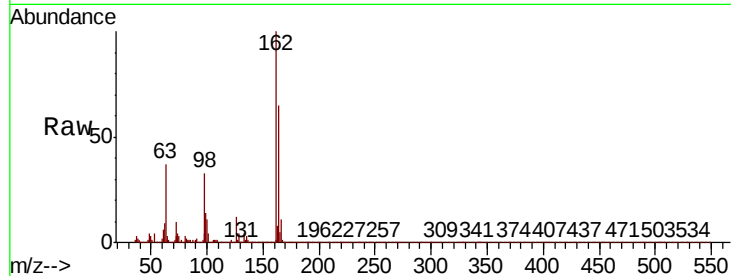




#29
2,4-Dichlorophenol
Concen: 41.128 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

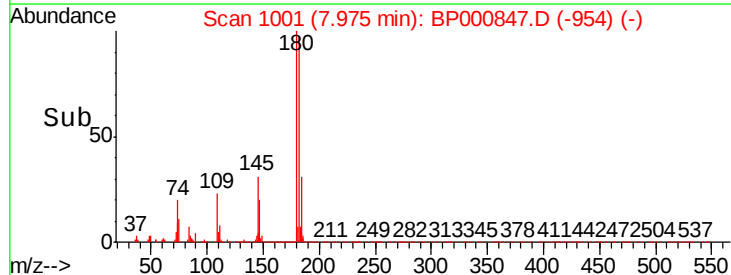
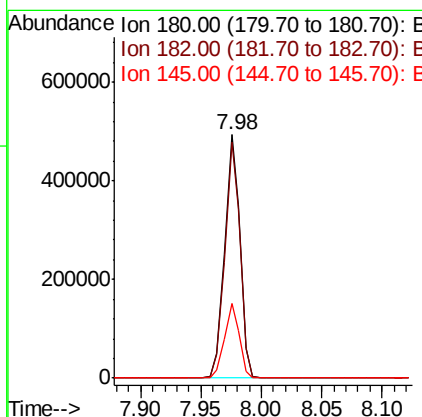
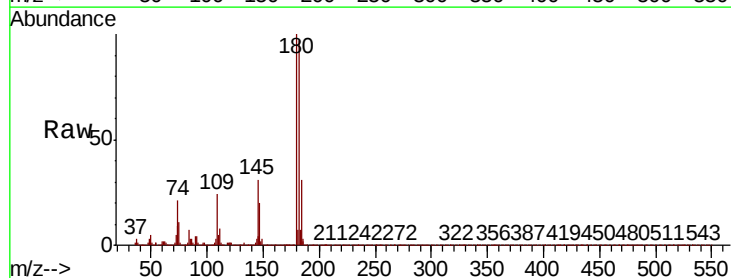
Instrument :
BNA_P
ClientSampleId :
PB124051BS

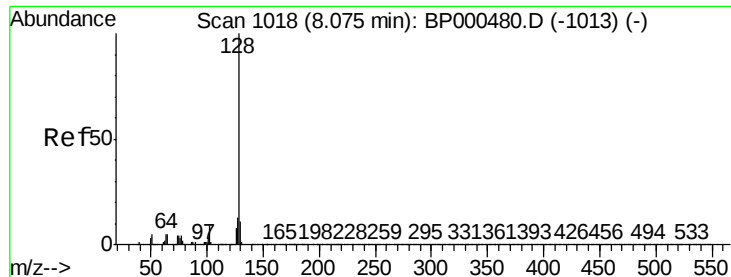
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.6	84.6
98	32.6	11.6	51.6



#30
1,2,4-Trichlorobenzene
Concen: 38.981 ng
RT: 7.98 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	76.2	114.4
145	30.7	23.6	35.4

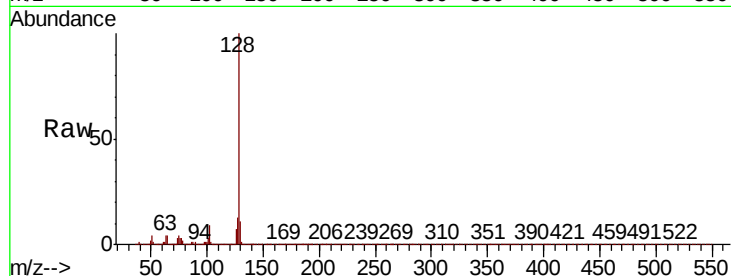




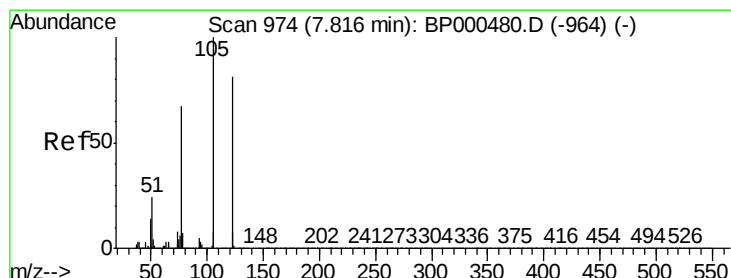
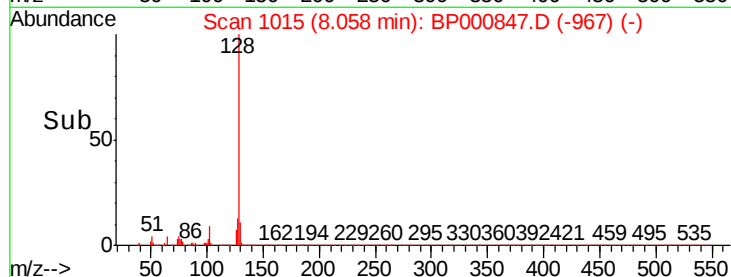
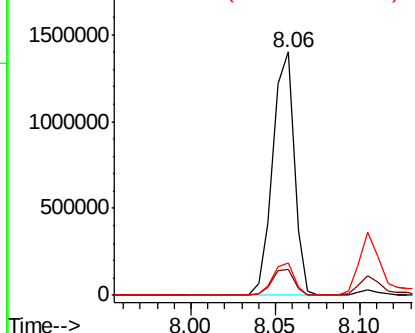
#31
Naphthalene
Concen: 40.631 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_P
ClientSampleId :
PB124051BS

Tot Ion:128 Resp: 1235069
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.5 10.5 15.7

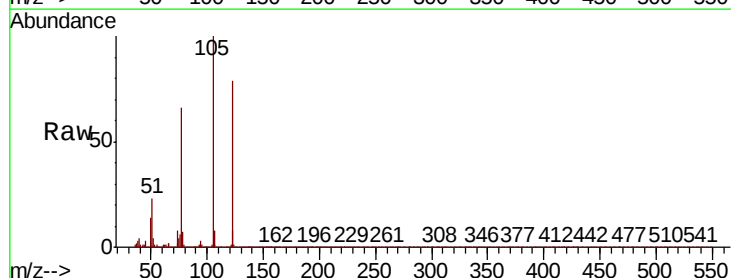


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

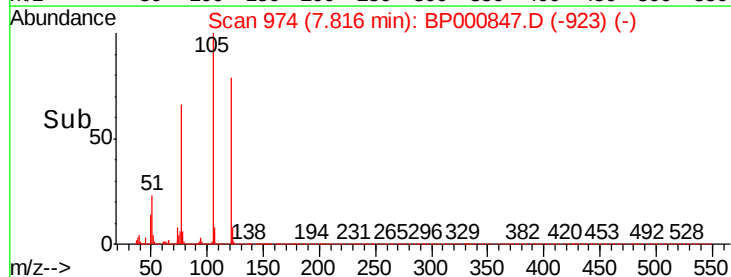
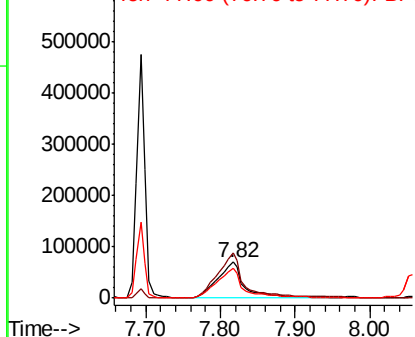


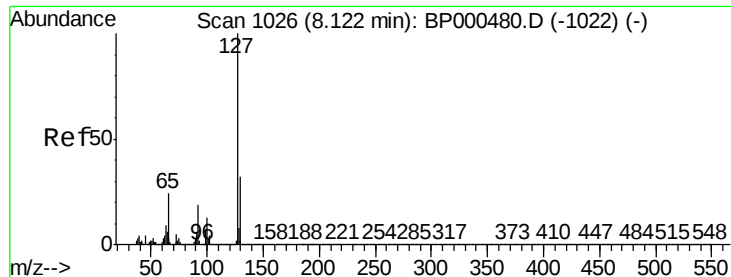
#32
Benzoic acid
Concen: 33.292 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.00 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Tgt Ion:122 Resp: 174165
Ion Ratio Lower Upper
122 100
105 126.9 101.4 141.4
77 84.3 62.1 102.1



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

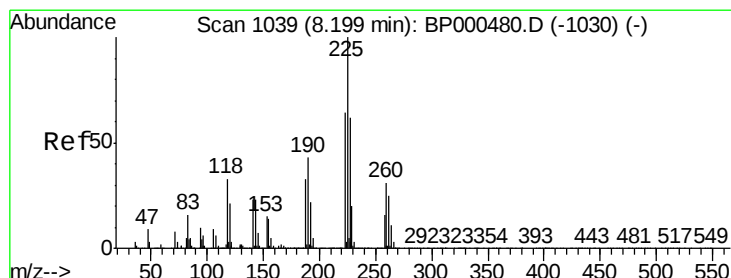
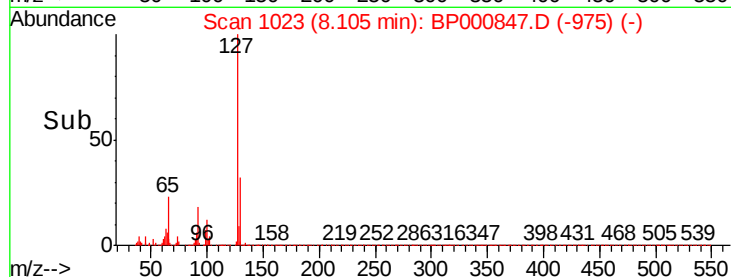
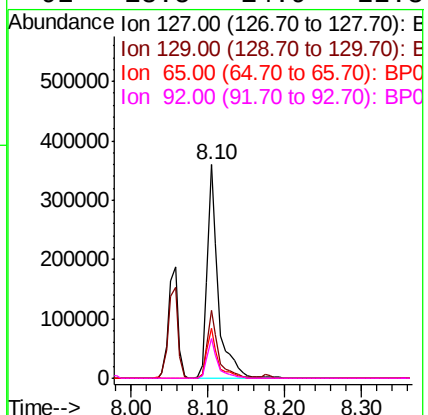
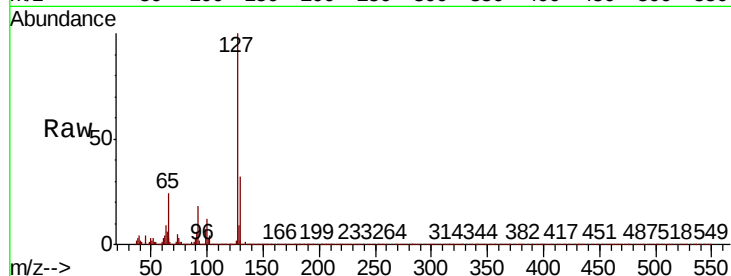




#33
4-Chloroaniline
Concen: 26.588 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

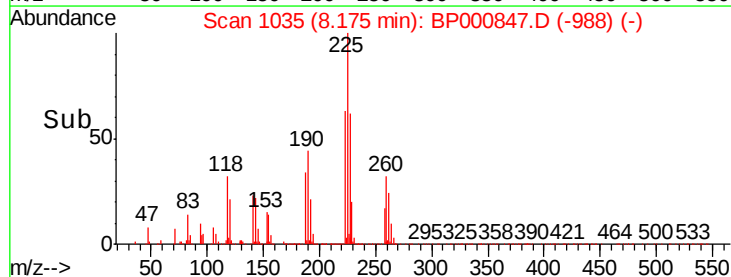
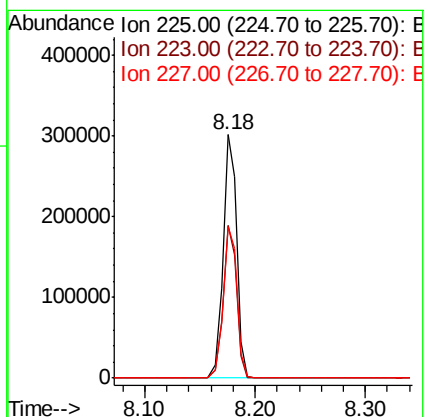
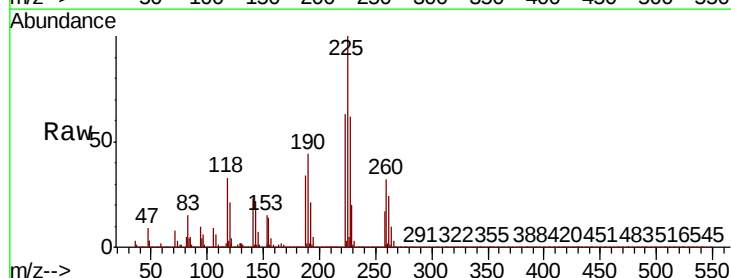
Instrument :
BNA_P
ClientSampleId :
PB124051BS

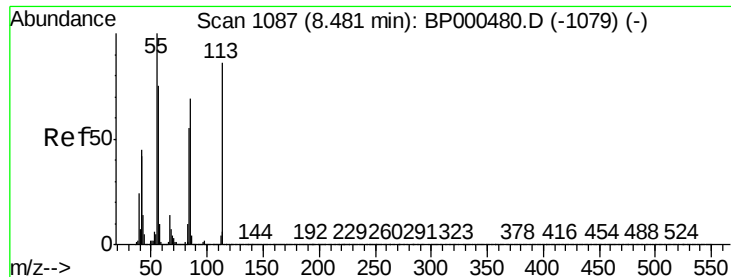
Tot Ion:	127	Resp:	354860
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.6	38.4
65	23.6	19.2	28.8
92	18.5	14.9	22.3



#34
Hexachlorobutadiene
Concen: 38.665 ng
RT: 8.18 min Scan# 1035
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Tgt Ion:	225	Resp:	257079
Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.4	77.0
227	62.1	49.7	74.5

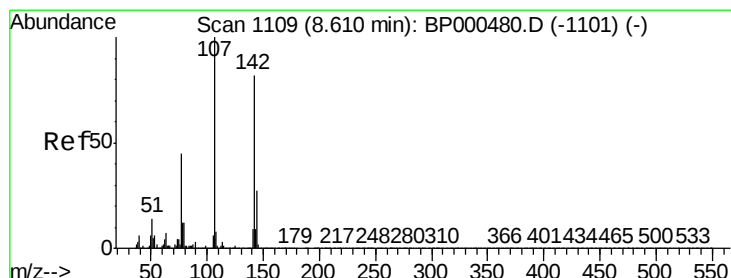
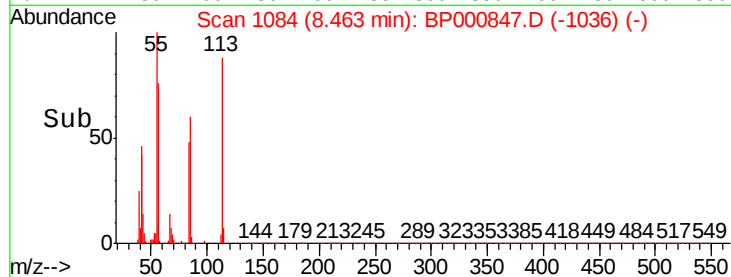
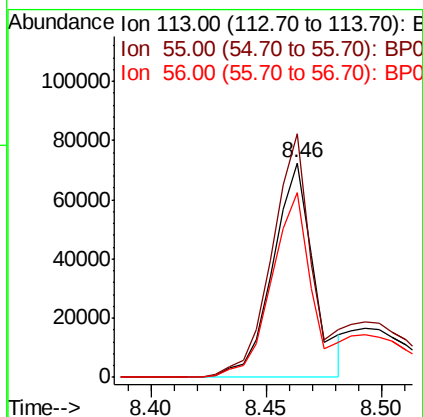
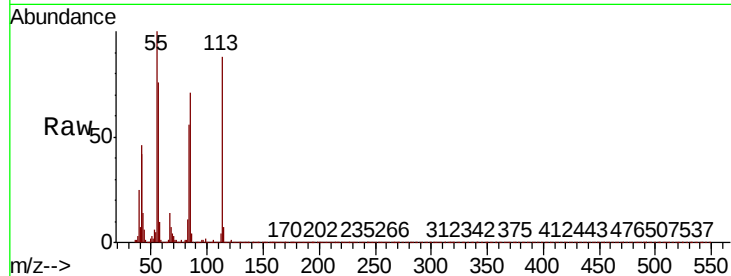




#35
 Caprolactam
 Concen: 28.234 ng
 RT: 8.46 min Scan# 1084
 Delta R.T. -0.02 min
 Lab File: BP000847.D
 Acq: 17 Oct 2019 19:13

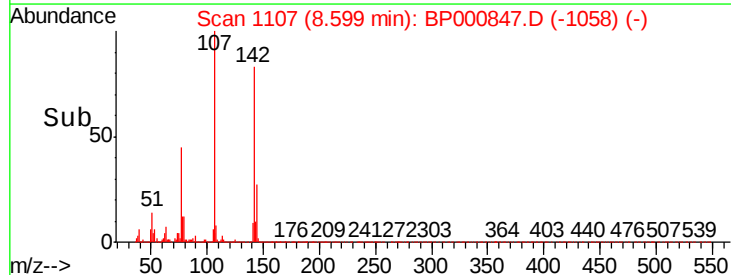
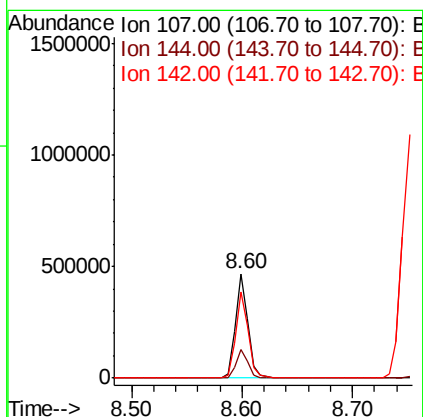
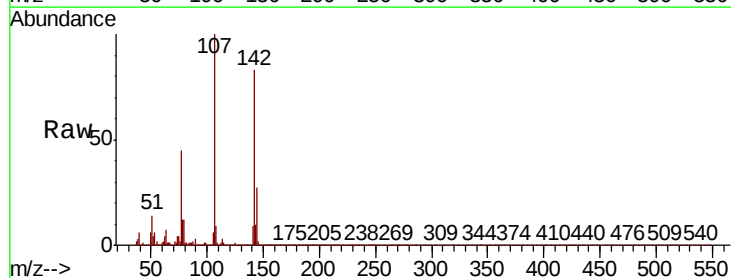
Instrument :
 BNA_P
 ClientSampleId :
 PB124051BS

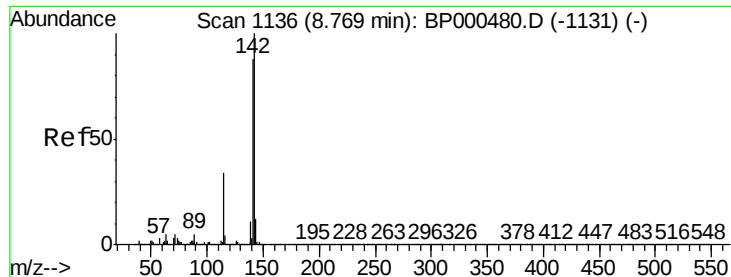
Tot Ion:113 Resp: 88591
 Ion Ratio Lower Upper
 113 100
 55 113.4 95.9 135.9
 56 86.0 67.2 107.2



#36
 4-Chloro-3-methylphenol
 Concen: 40.636 ng
 RT: 8.60 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: BP000847.D
 Acq: 17 Oct 2019 19:13

Tgt Ion:107 Resp: 372847
 Ion Ratio Lower Upper
 107 100
 144 26.9 21.8 32.8
 142 82.7 65.5 98.3





#37

2-Methylnaphthalene

Concen: 41.982 ng

RT: 8.75 min Scan# 1133

Delta R.T. -0.02 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Instrument :

BNA_P

ClientSampleId :

PB124051BS

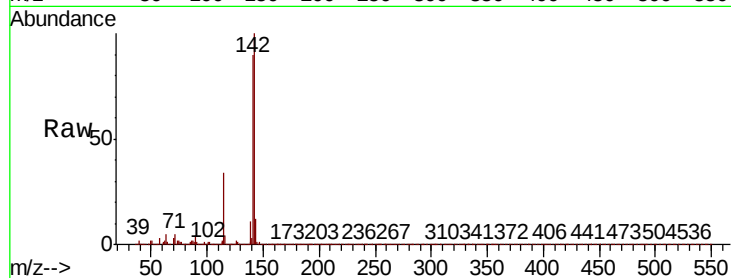
Tot Ion:142 Resp: 856674

Ion Ratio Lower Upper

142 100

141 89.8 70.6 106.0

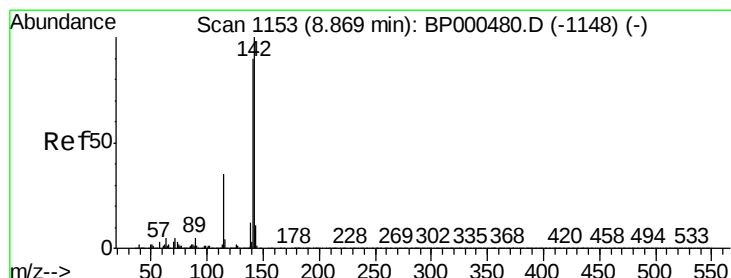
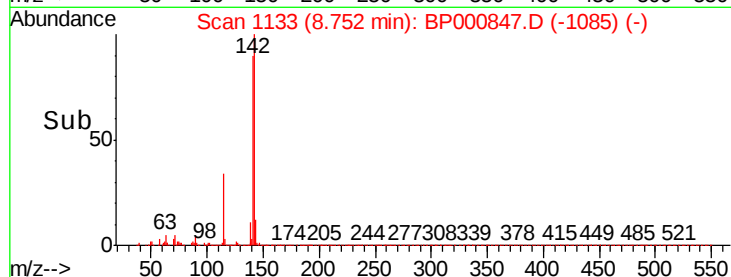
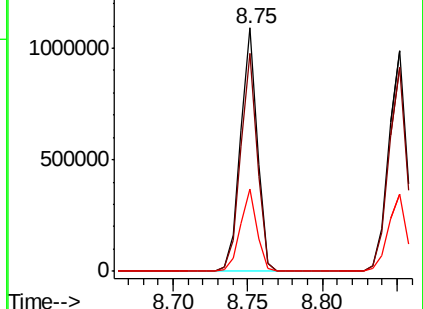
115 33.9 27.4 41.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 42.035 ng

RT: 8.85 min Scan# 1150

Delta R.T. -0.02 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

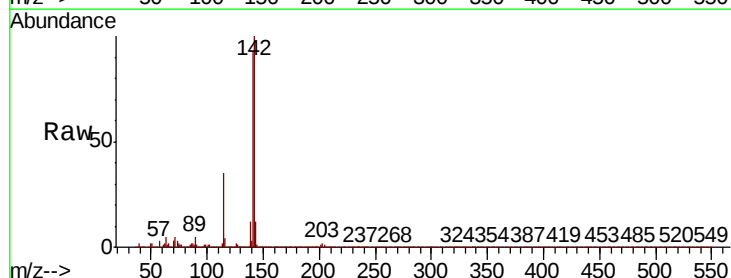
Tgt Ion:142 Resp: 810484

Ion Ratio Lower Upper

142 100

141 92.5 71.9 107.9

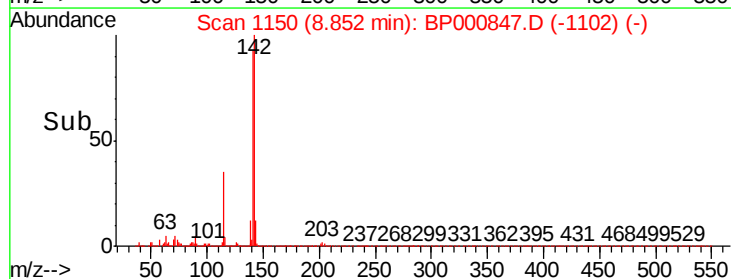
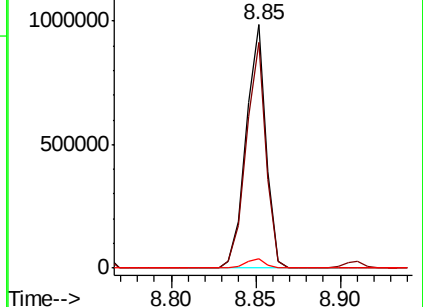
116 3.8 3.0 4.4

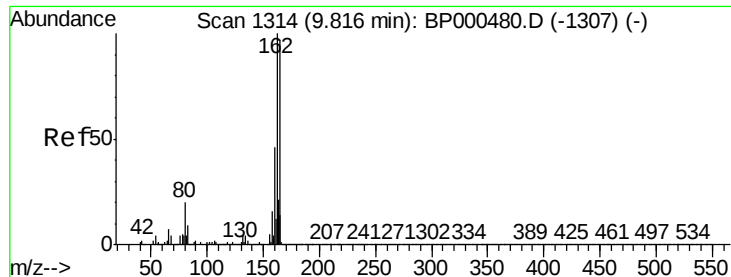


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.02 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Instrument :

BNA_P

ClientSampleId :

PB124051BS

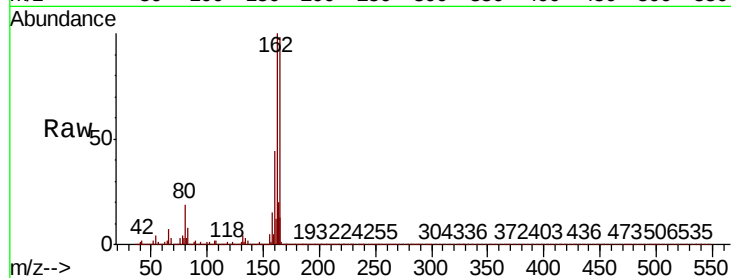
Tot Ion:164 Resp: 362695

Ion Ratio Lower Upper

164 100

162 101.8 82.2 123.2

160 44.5 37.6 56.4

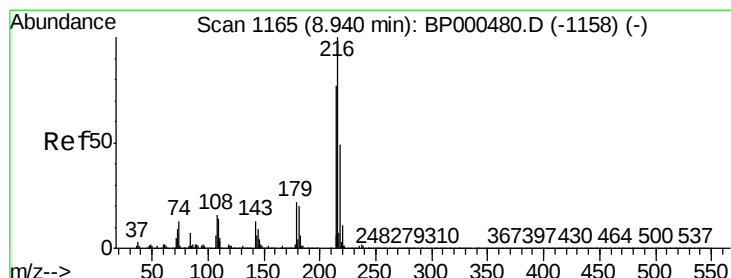
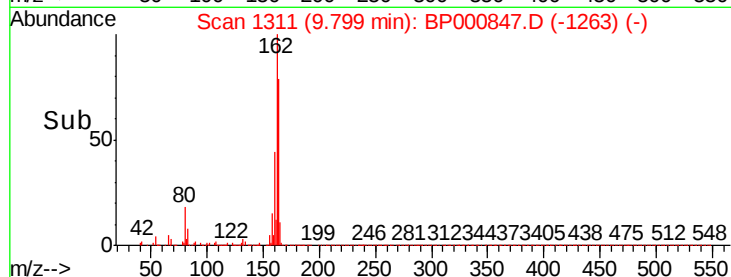
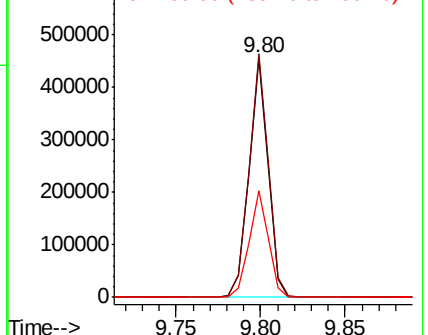


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.575 ng

RT: 8.92 min Scan# 1162

Delta R.T. -0.02 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Tgt Ion:216 Resp: 442835

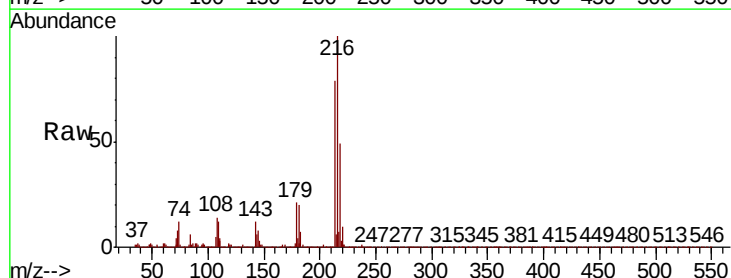
Ion Ratio Lower Upper

216 100

214 78.7 62.7 94.1

179 20.8 16.7 25.1

108 16.9 13.7 20.5



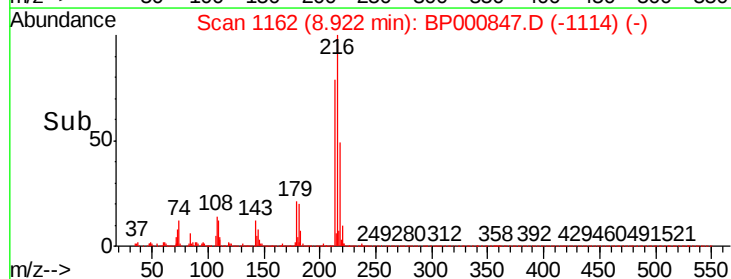
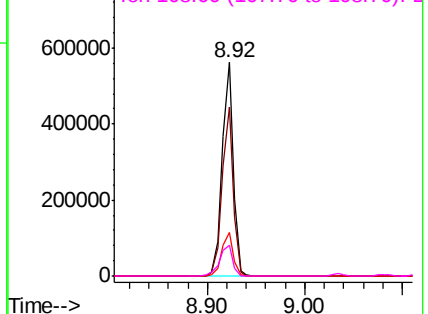
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 42.376 ng

RT: 8.91 min Scan# 1160

Delta R.T. -0.02 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Instrument :

BNA_P

ClientSampleId :

PB124051BS

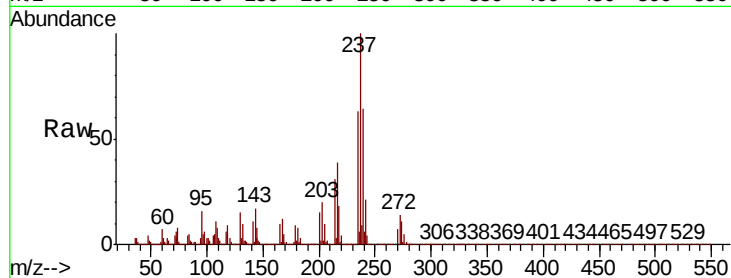
Tot Ion:237 Resp: 177369

Ion Ratio Lower Upper

237 100

235 63.0 42.9 82.9

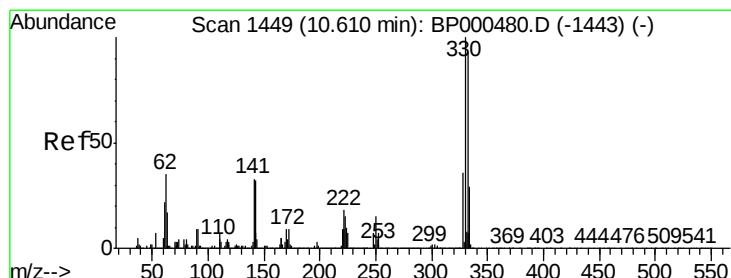
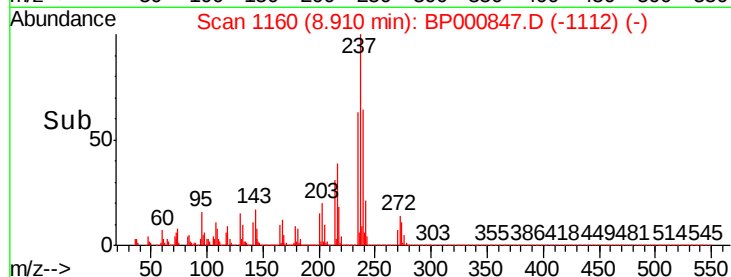
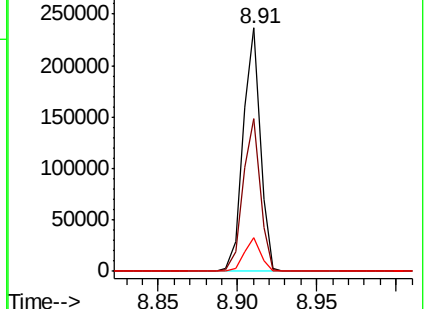
272 13.6 0.0 32.4



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 112.093 ng

RT: 10.60 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

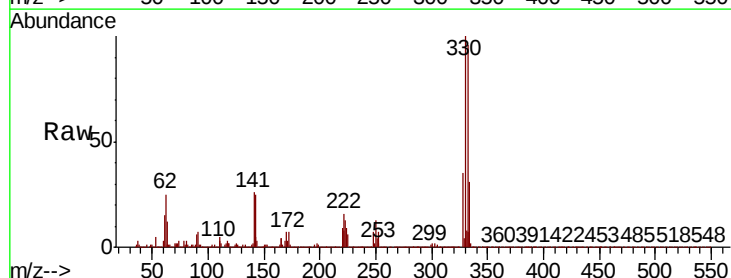
Tgt Ion:330 Resp: 433232

Ion Ratio Lower Upper

330 100

332 96.3 77.1 115.7

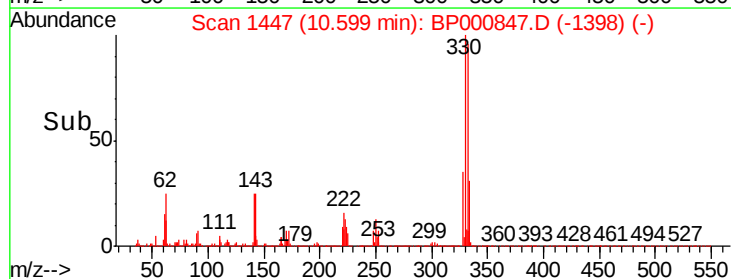
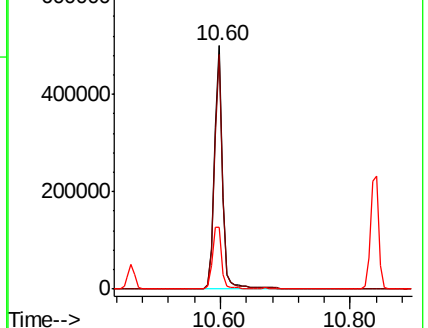
141 29.4 26.0 39.0

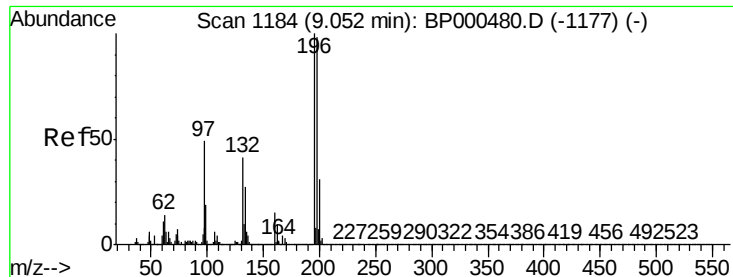


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

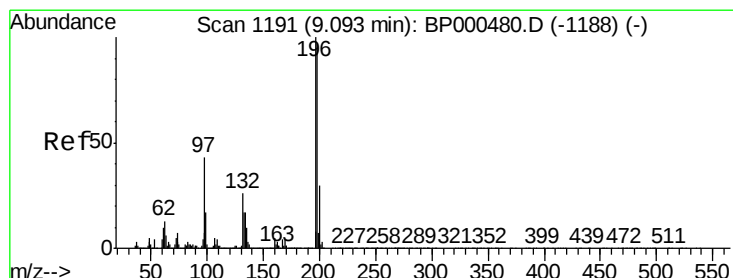
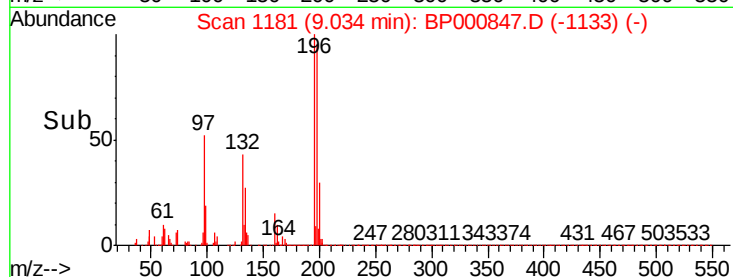
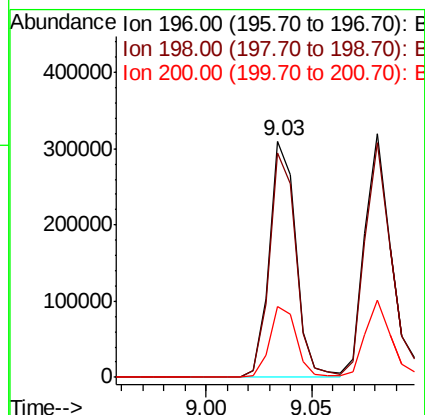
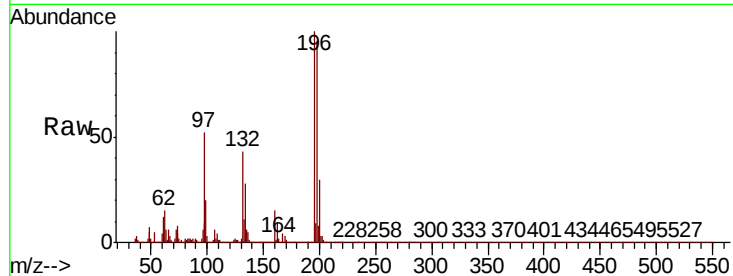




#43
2,4,6-Trichlorophenol
Concen: 38.551 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

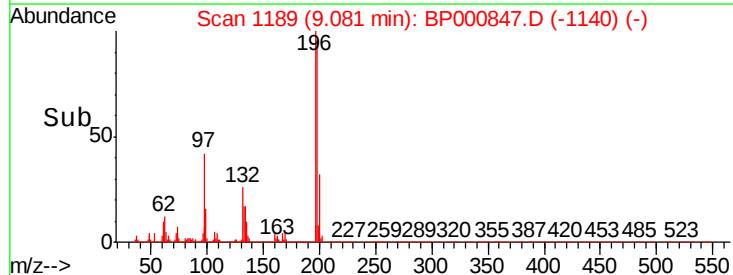
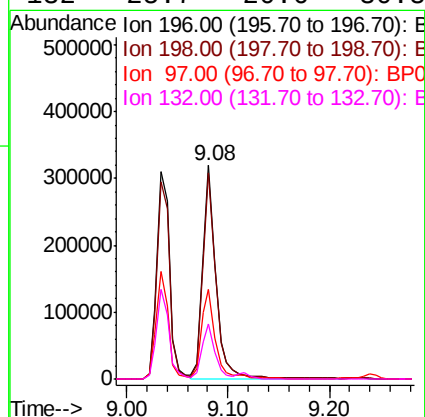
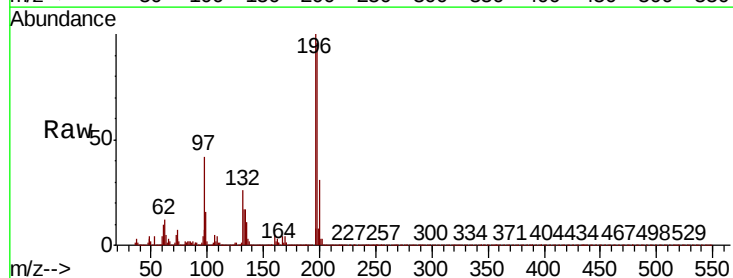
Instrument :
BNA_P
ClientSampleId :
PB124051BS

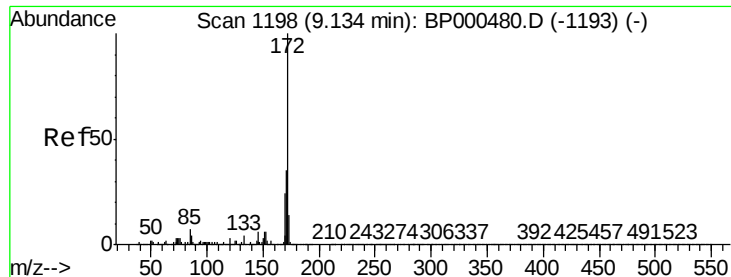
Tot Ion:196 Resp: 272432
Ion Ratio Lower Upper
196 100
198 94.9 78.2 117.2
200 30.1 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 39.959 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Tgt Ion:196 Resp: 291553
Ion Ratio Lower Upper
196 100
198 96.3 77.4 116.0
97 41.9 34.6 51.8
132 25.7 20.6 30.8

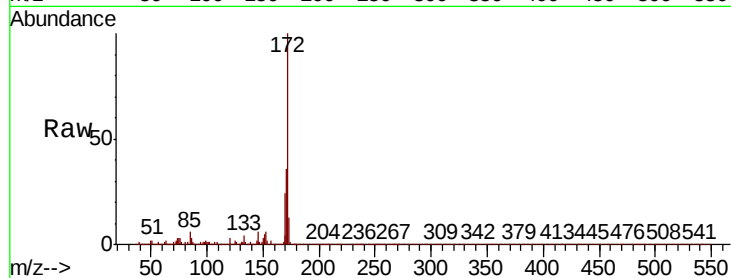




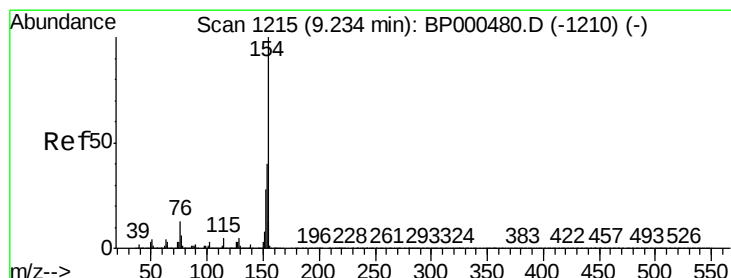
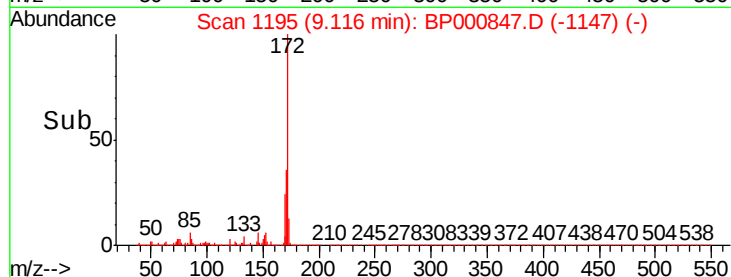
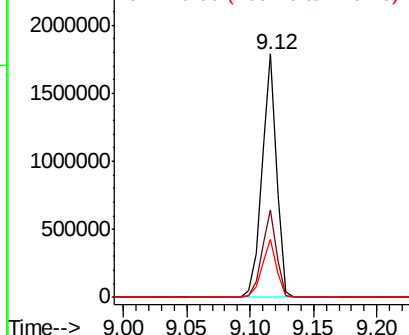
#45
2-Fluorobiphenyl
Concen: 65.143 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_P
ClientSampleId :
PB124051BS

Tot Ion:172 Resp: 1460259
Ion Ratio Lower Upper
172 100
171 36.0 28.4 42.6
170 23.7 19.1 28.7

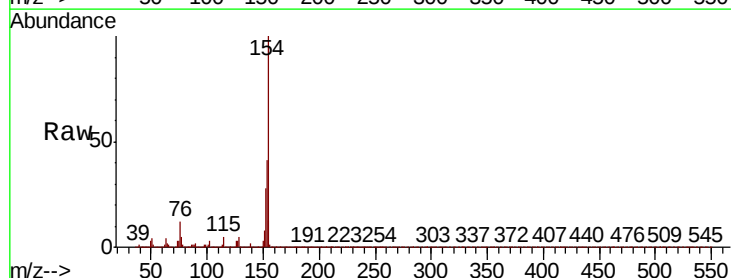


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

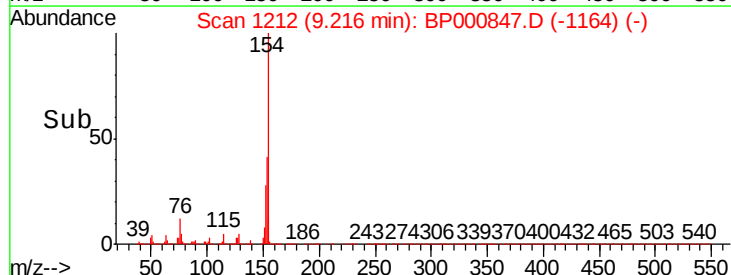
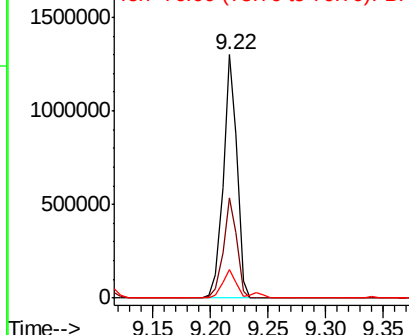


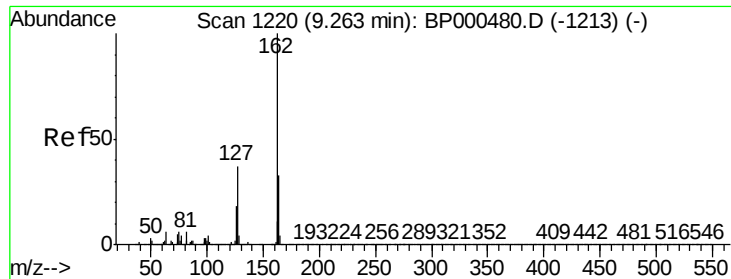
#46
1,1'-Biphenyl
Concen: 38.689 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Tgt Ion:154 Resp: 1059181
Ion Ratio Lower Upper
154 100
153 41.4 19.9 59.9
76 11.7 0.0 32.8



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





#47

2-Chloronaphthalene

Concen: 38.787 ng

RT: 9.24 min Scan# 1216

Delta R.T. -0.02 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Instrument :

BNA_P

ClientSampleId :

PB124051BS

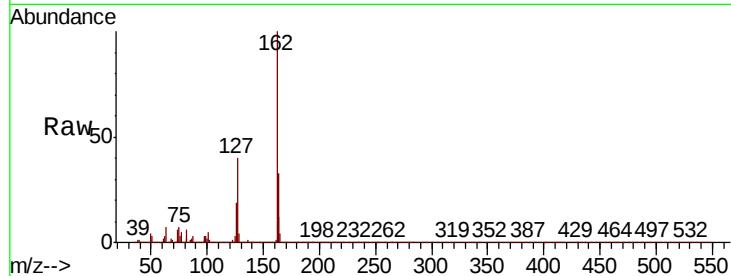
Tot Ion:162 Resp: 821107

Ion Ratio Lower Upper

162 100

127 39.9 29.8 44.6

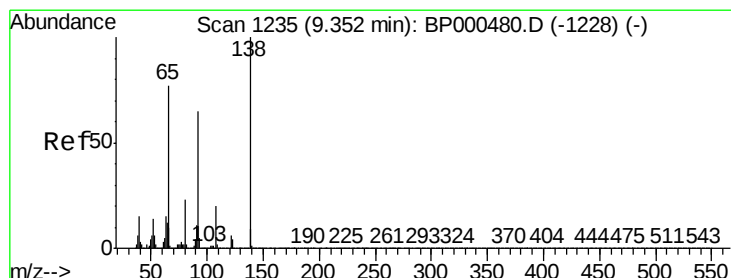
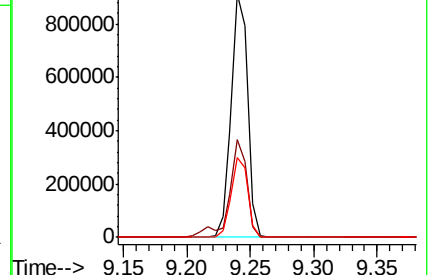
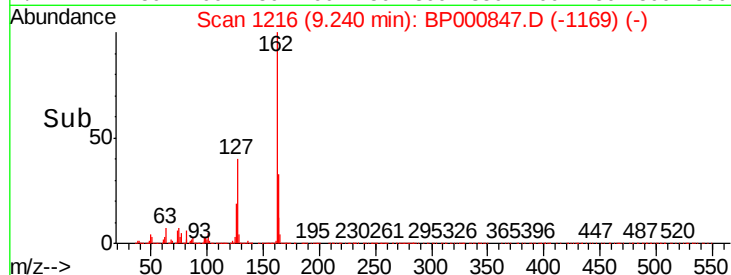
164 32.8 26.6 39.8



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: 36.536 ng

RT: 9.34 min Scan# 1233

Delta R.T. -0.01 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

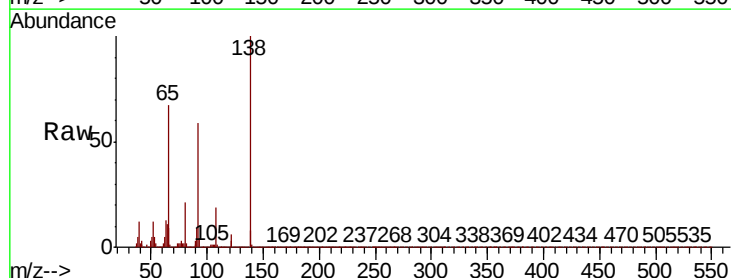
Tgt Ion: 65 Resp: 187255

Ion Ratio Lower Upper

65 100

92 87.0 67.0 100.4

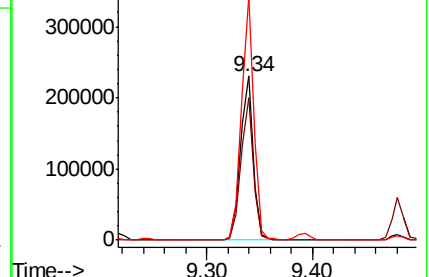
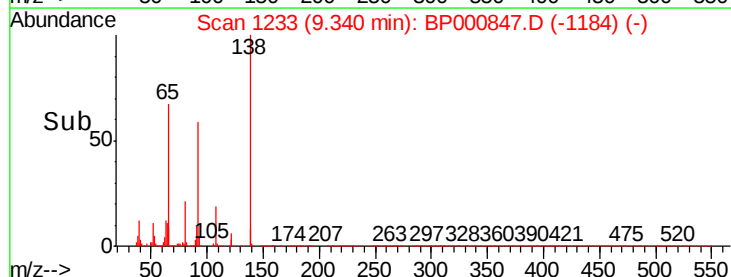
138 148.4 103.5 155.3

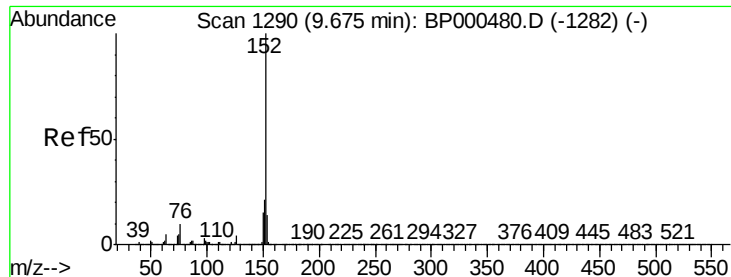


Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.116 ng

RT: 9.66 min Scan# 1287

Delta R.T. -0.02 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Instrument :

BNA_P

ClientSampleId :

PB124051BS

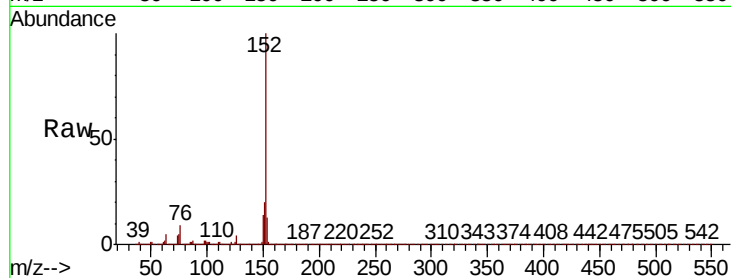
Tot Ion:152 Resp: 1281261

Ion Ratio Lower Upper

152 100

151 20.3 16.6 25.0

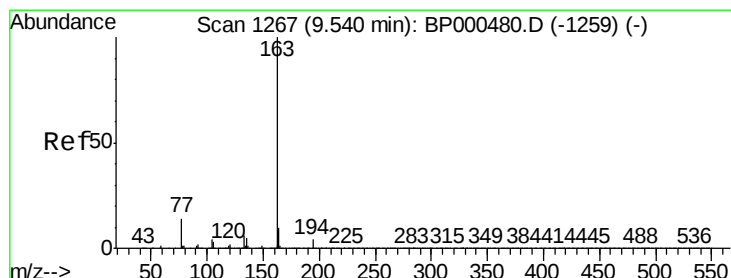
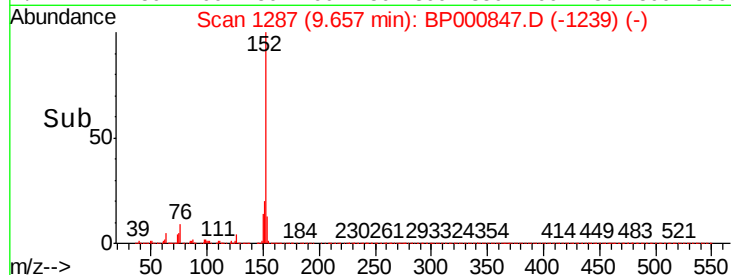
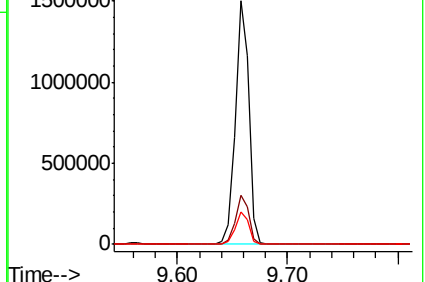
153 13.3 11.0 16.6



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: 39.052 ng

RT: 9.52 min Scan# 1264

Delta R.T. -0.02 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

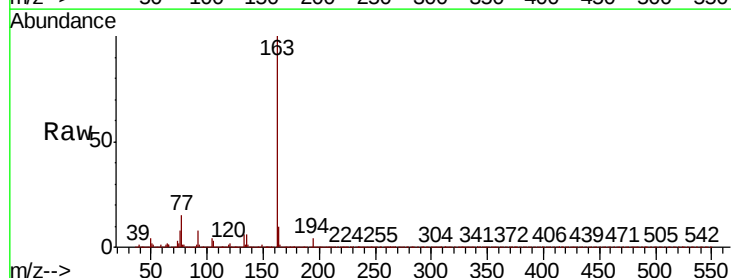
Tgt Ion:163 Resp: 984172

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

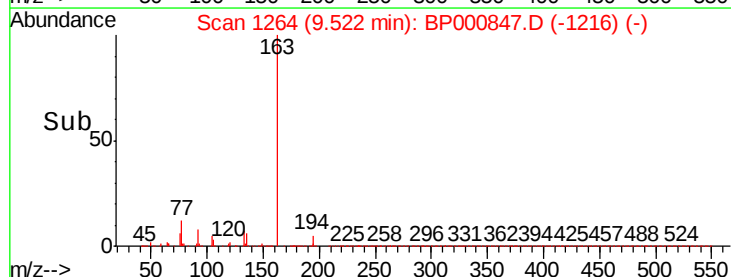
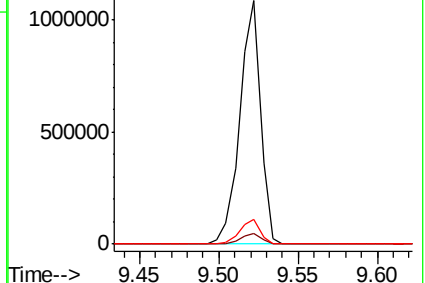
164 10.0 8.0 12.0



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: 40.039 ng

RT: 9.58 min Scan# 1274

Delta R.T. -0.02 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Instrument :

BNA_P

ClientSampleId :

PB124051BS

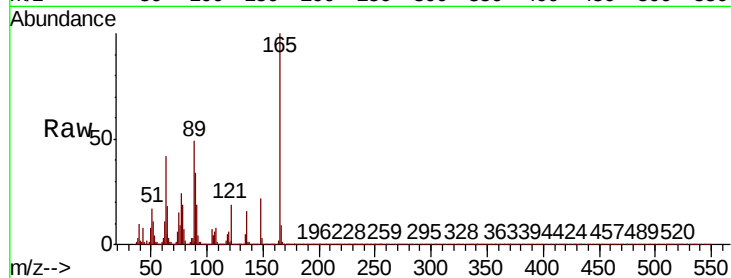
Tot Ion:165 Resp: 220044

Ion Ratio Lower Upper

165 100

63 41.5 29.9 44.9

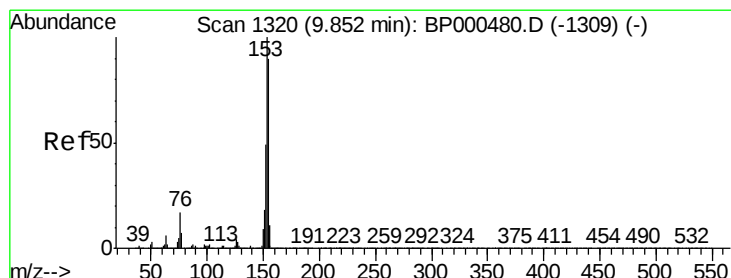
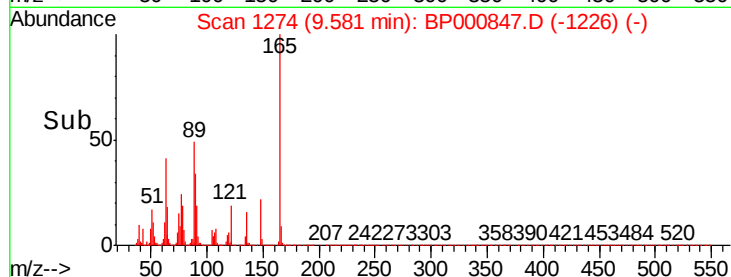
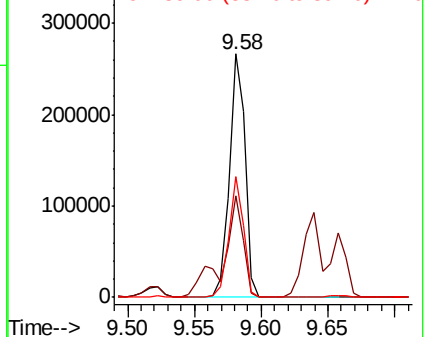
89 49.5 37.3 55.9



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: 38.195 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.02 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

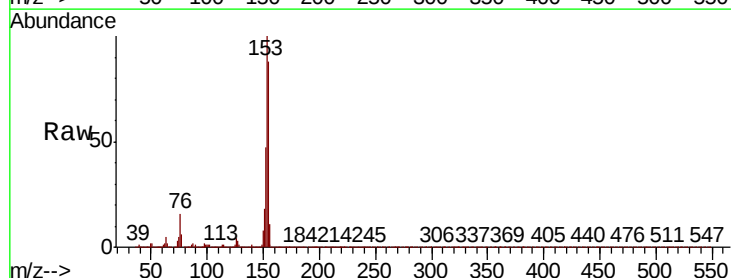
Tgt Ion:154 Resp: 740000

Ion Ratio Lower Upper

154 100

153 113.1 89.4 134.0

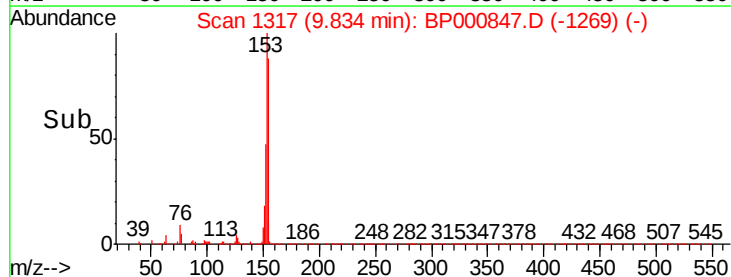
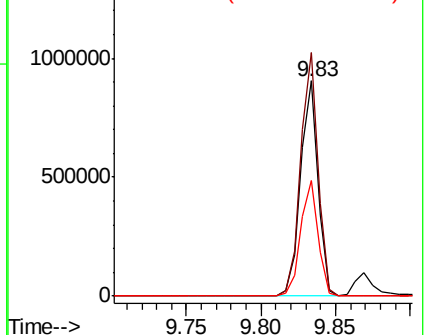
152 53.6 43.8 65.8

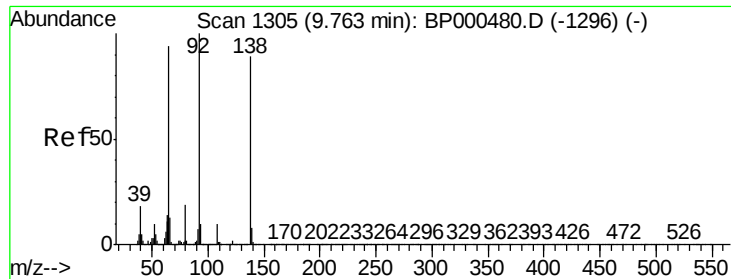


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

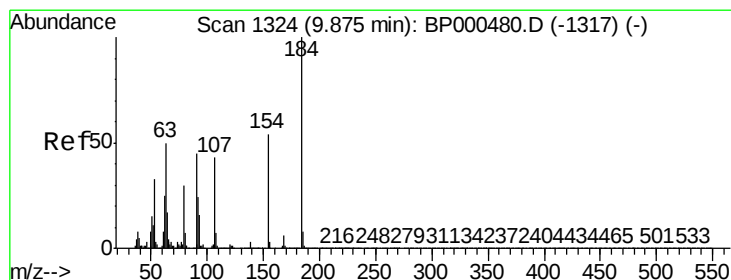
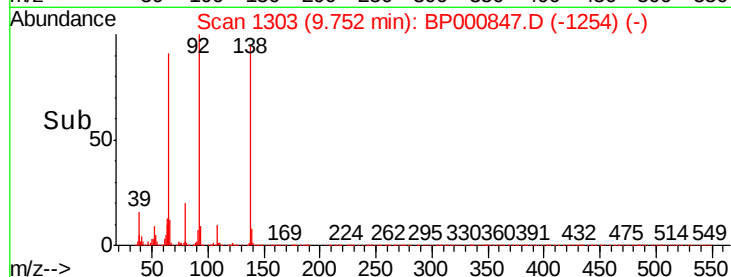
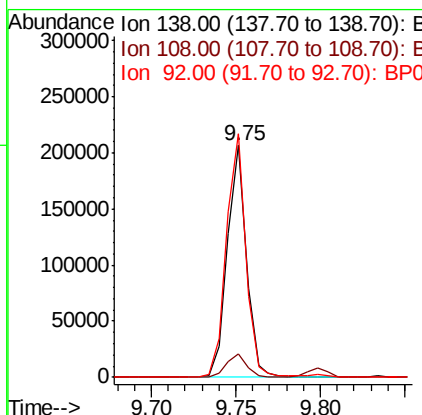
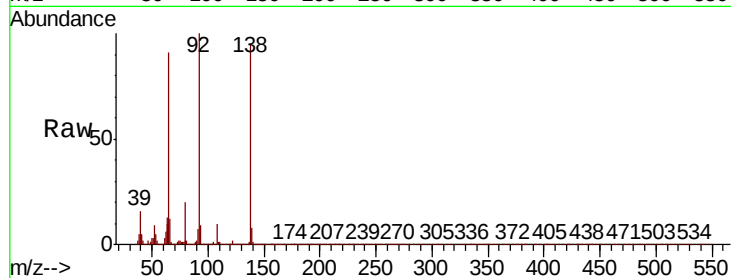




#53
3-Nitroaniline
Concen: 25.873 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

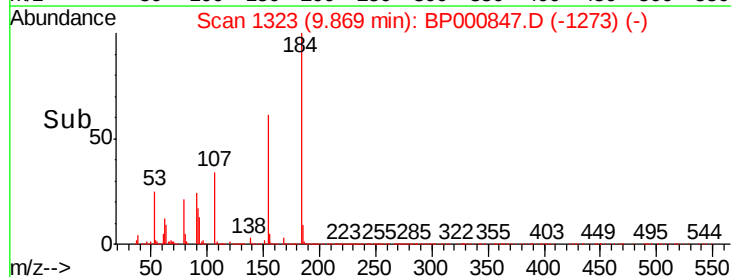
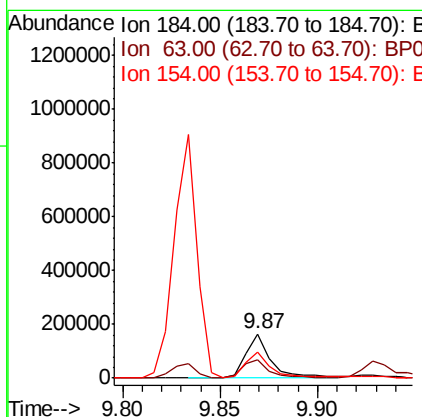
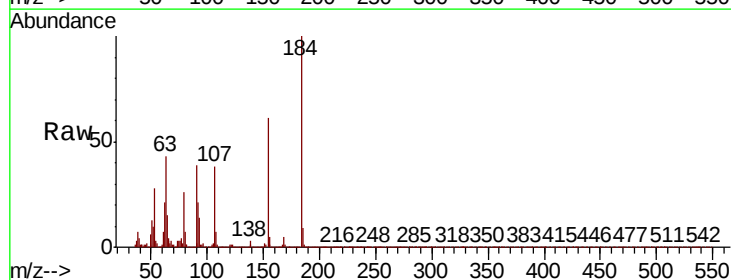
Instrument :
BNA_P
ClientSampleId :
PB124051BS

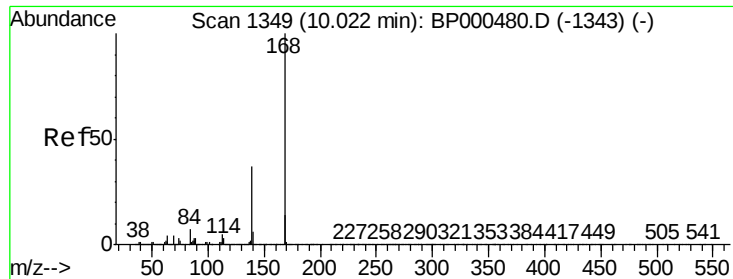
Tot Ion:138 Resp: 162931
Ion Ratio Lower Upper
138 100
108 10.3 8.8 13.2
92 105.0 90.4 135.6



#54
2,4-Dinitrophenol
Concen: 78.692 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Tgt Ion:184 Resp: 144311
Ion Ratio Lower Upper
184 100
63 42.8 41.0 61.4
154 60.6 49.8 74.8





#55

Dibenzofuran

Concen: 40.127 ng

RT: 10.00 min Scan# 1346

Delta R.T. -0.02 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Instrument :

BNA_P

ClientSampleId :

PB124051BS

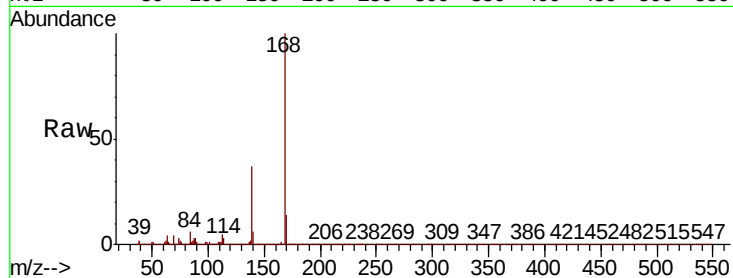
Tot Ion:168 Resp: 1162123

Ion Ratio Lower Upper

168 100

139 36.9 29.5 44.3

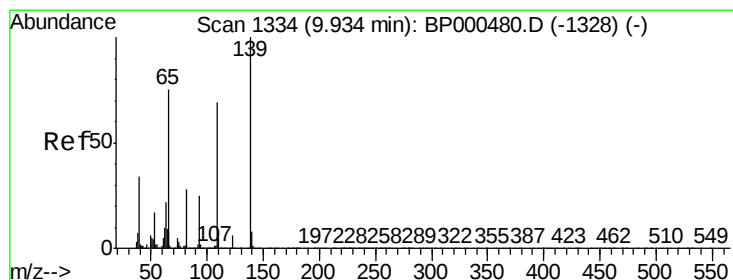
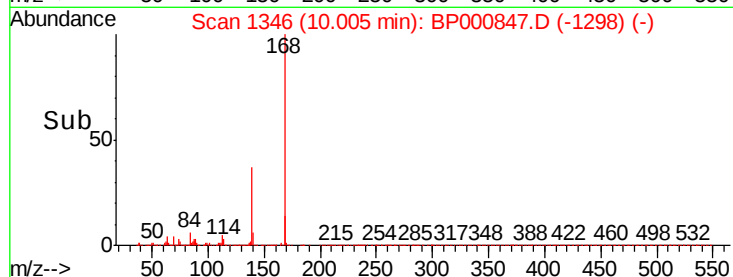
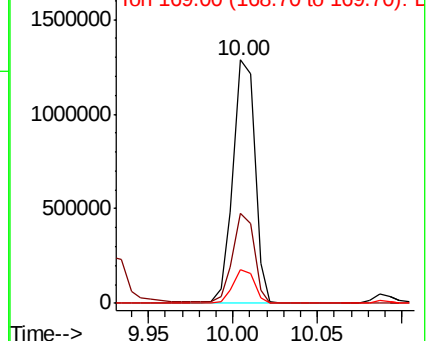
169 13.8 11.1 16.7



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: 67.349 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

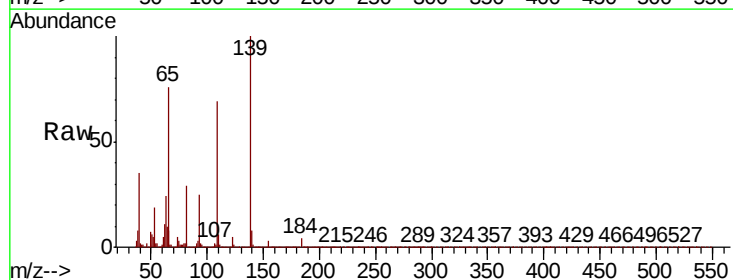
Tgt Ion:139 Resp: 270772

Ion Ratio Lower Upper

139 100

109 69.2 48.6 88.6

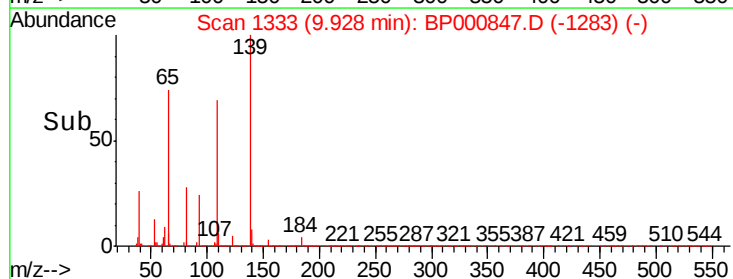
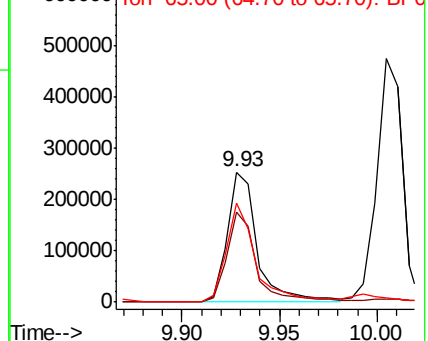
65 76.0 55.3 95.3

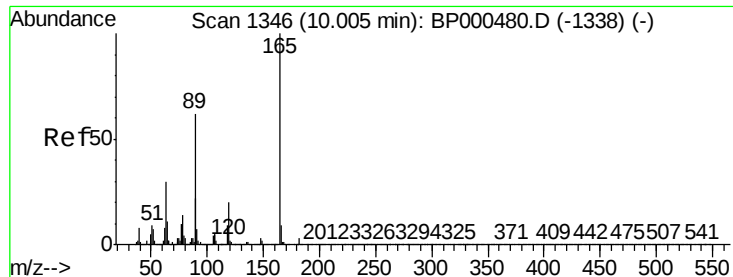


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

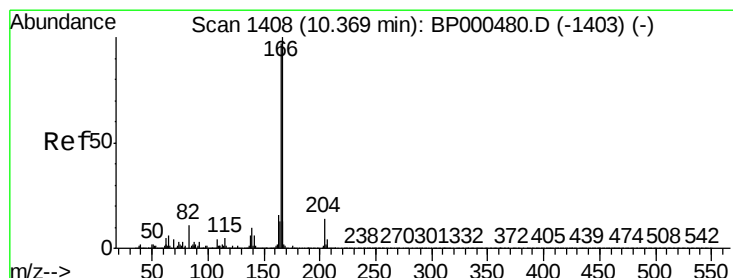
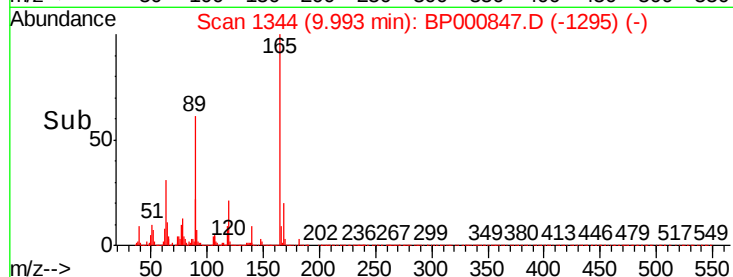
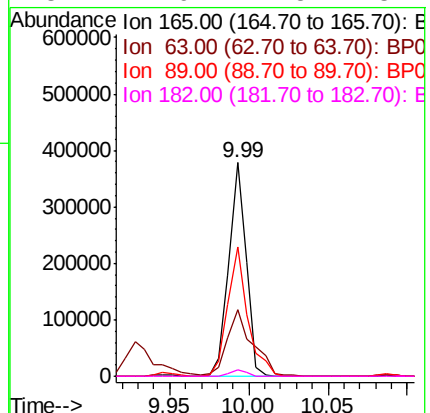
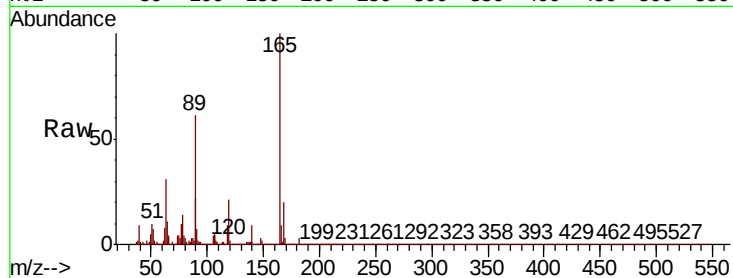




#57
2,4-Dinitrotoluene
Concen: 39.370 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

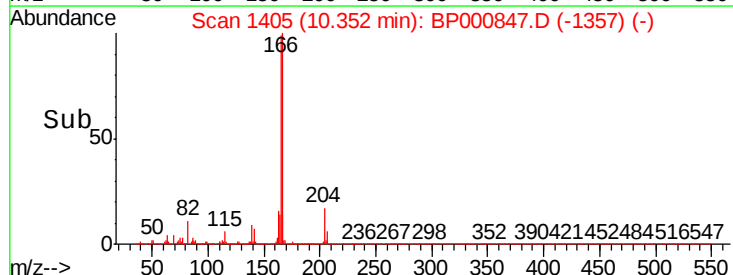
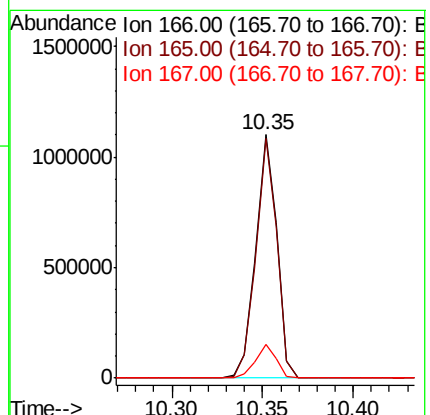
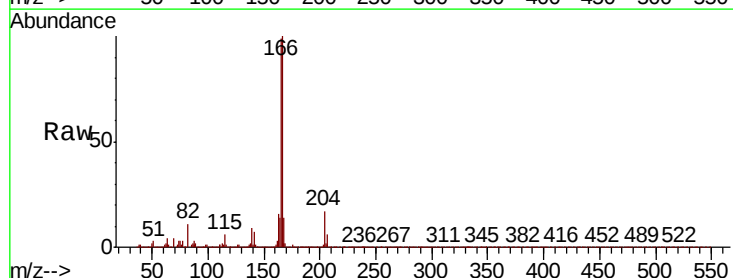
Instrument :
BNA_P
ClientSampleId :
PB124051BS

Tot Ion:165	Resp:	286884
Ion Ratio	Lower	Upper
165	100	
63	31.5	24.2 36.4
89	60.8	49.4 74.0
182	2.9	2.5 3.7



#58
Fluorene
Concen: 43.104 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Tgt Ion:166	Resp:	889706
Ion Ratio	Lower	Upper
166	100	
165	98.5	77.3 115.9
167	13.6	10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.557 ng

RT: 10.13 min Scan# 1368

Delta R.T. -0.01 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Instrument :

BNA_P

ClientSampleId :

PB124051BS

Tot Ion:232 Resp: 250147

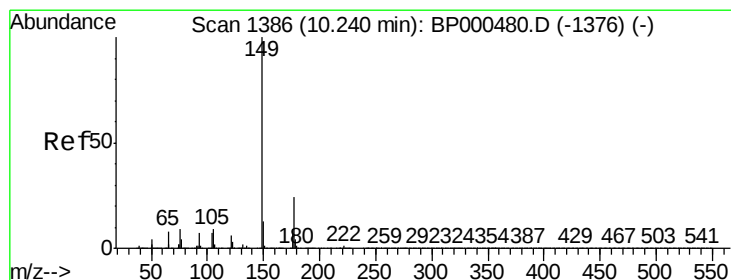
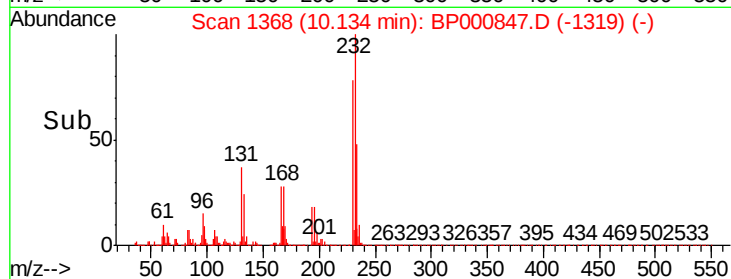
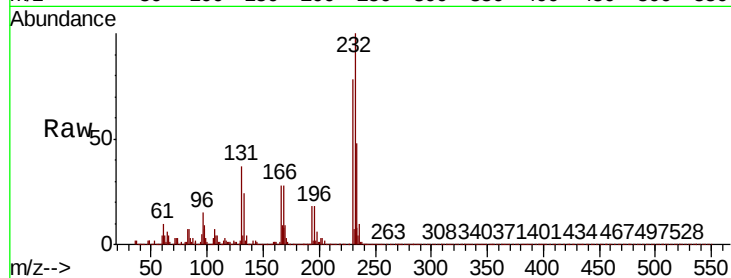
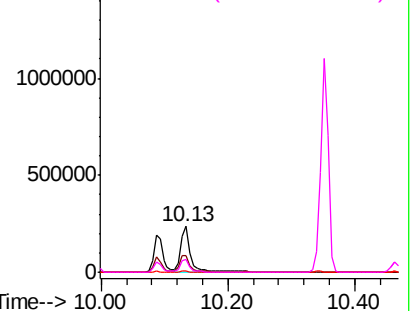
Ion	Ratio	Lower	Upper
232	100		
131	36.6	32.1	48.1
130	1.7	1.6	2.4
166	26.7	23.0	34.4

Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 39.181 ng

RT: 10.23 min Scan# 1384

Delta R.T. -0.01 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

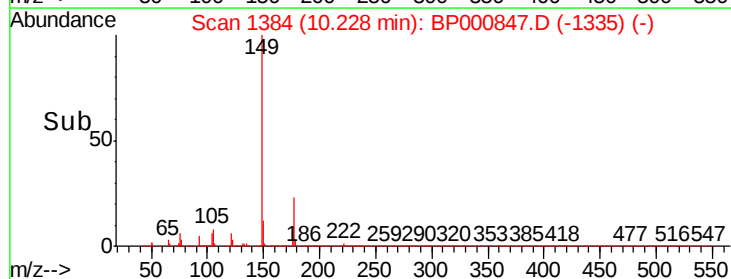
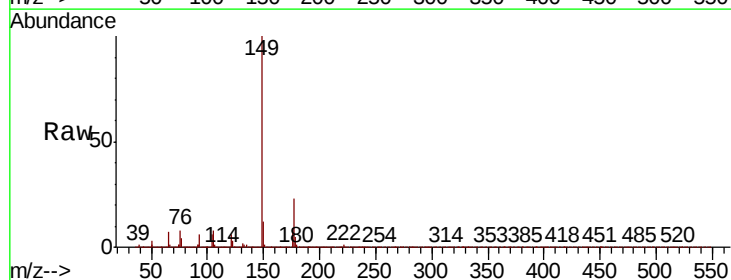
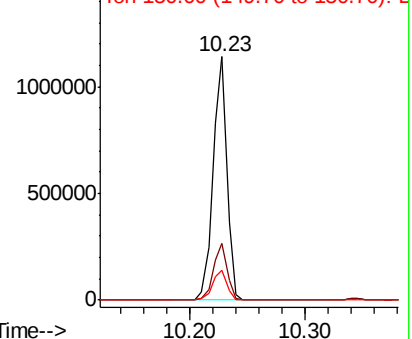
Tgt Ion:149 Resp: 937345

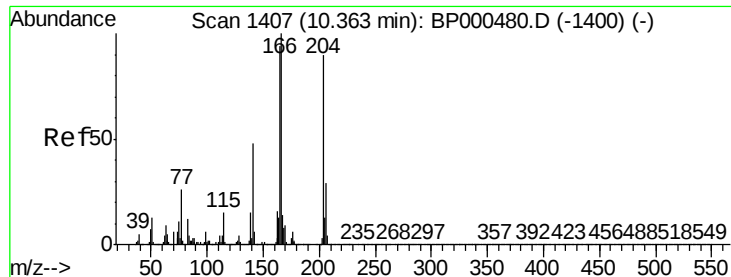
Ion	Ratio	Lower	Upper
149	100		
177	23.4	19.0	28.6
150	12.5	10.8	16.2

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

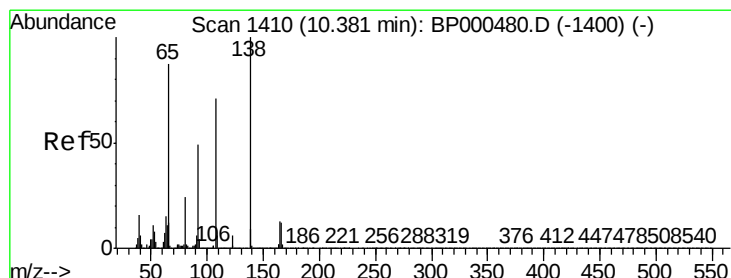
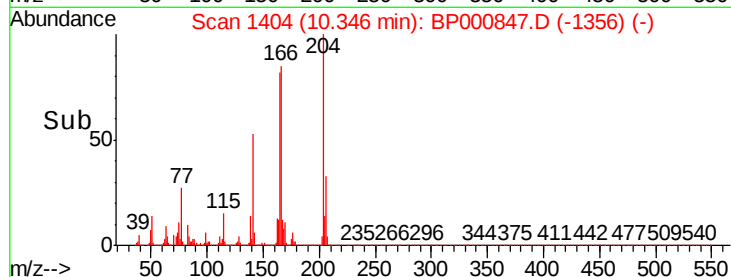
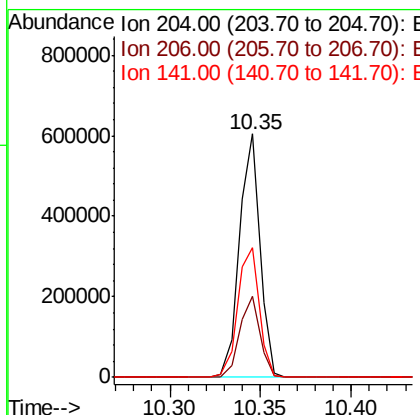
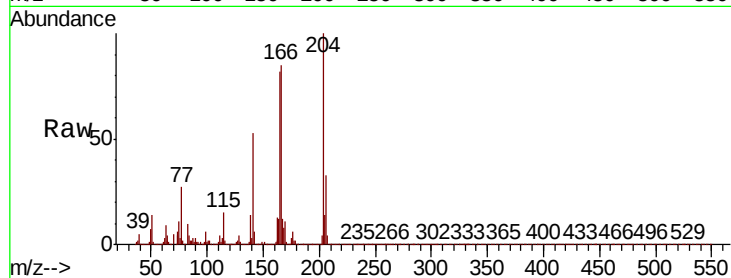




#61
4-Chlorophenyl-phenylether
Concen: 42.809 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

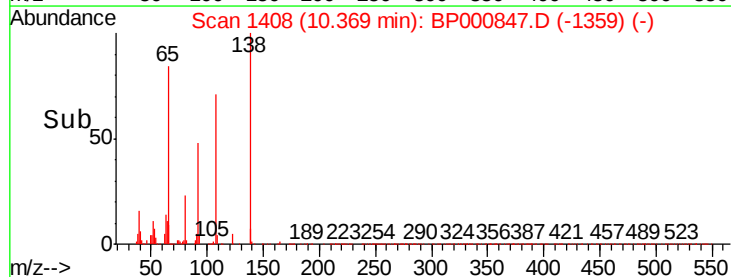
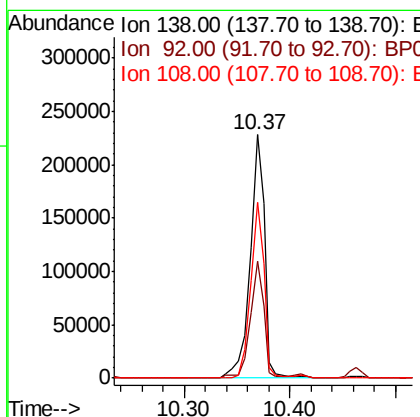
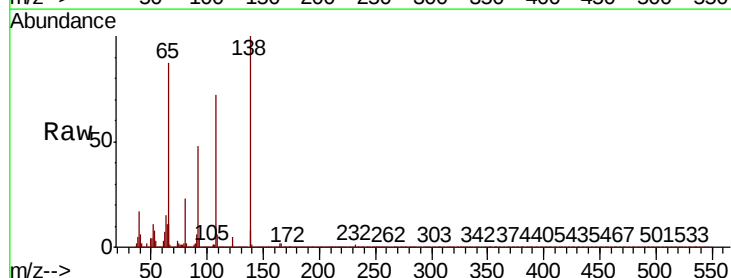
Instrument :
BNA_P
ClientSampleId :
PB124051BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	25.8	38.8
141	53.0	42.8	64.2



#62
4-Nitroaniline
Concen: 35.638 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.9	28.7	68.7
108	72.3	50.6	90.6

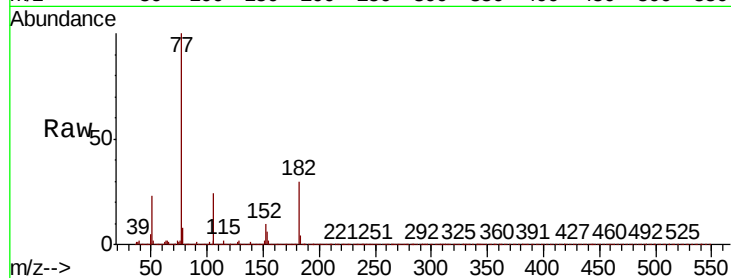




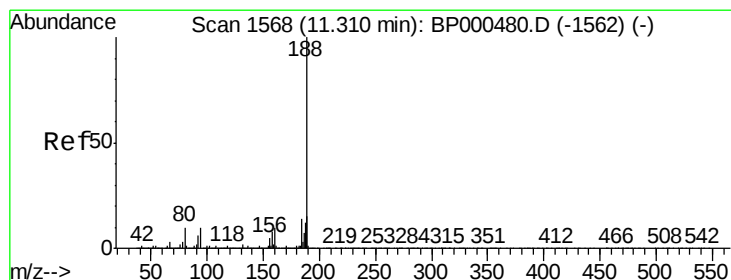
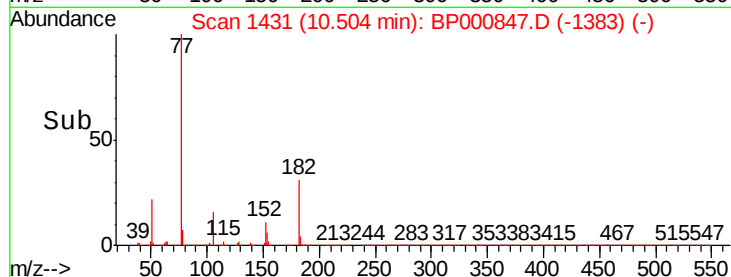
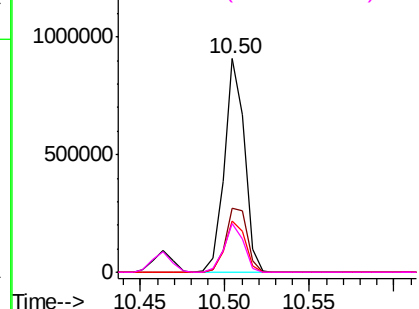
#63
Azobenzene
Concen: 40.976 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_P
ClientSampleId :
PB124051BS

Tot Ion:	77	Resp:	752612
Ion	Ratio	Lower	Upper
77	100		
182	30.1	9.0	49.0
105	23.8	3.8	43.8
51	22.9	1.9	41.9

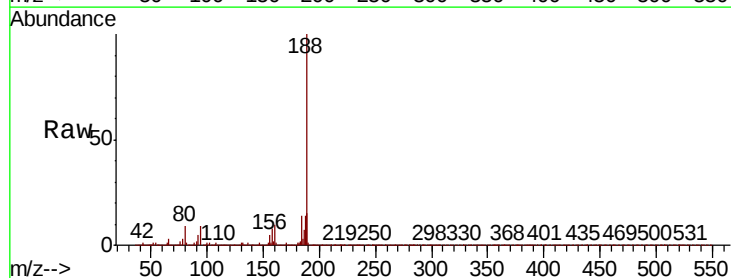


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

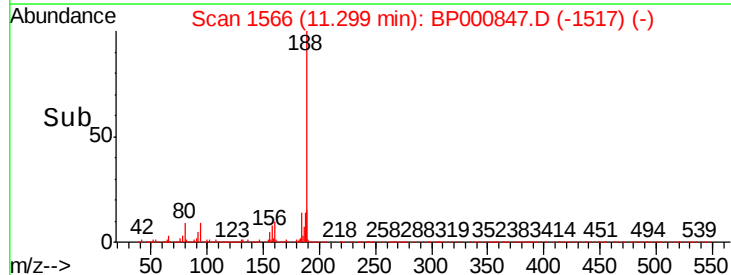
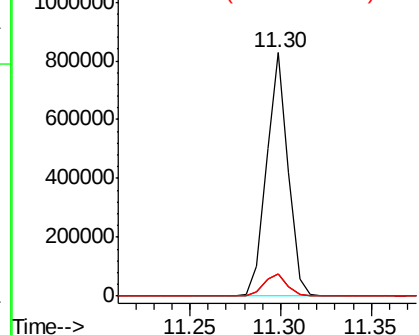


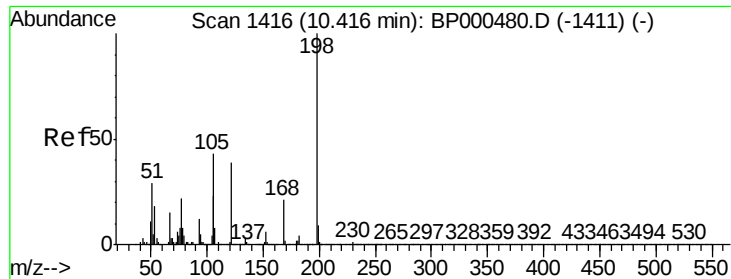
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Tgt Ion:	188	Resp:	680113
Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.2	12.2
80	9.1	8.3	12.5



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

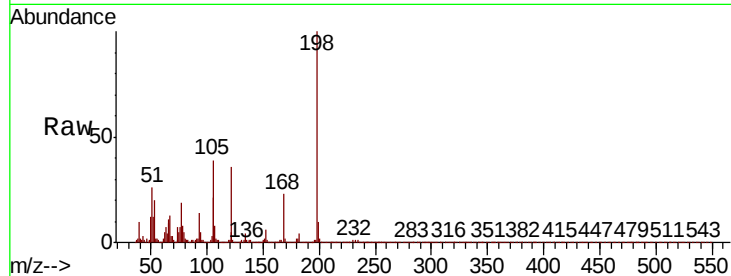




#65
4,6-Dinitro-2-methylphenol
Concen: 41.111 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_P
ClientSampleId :
PB124051BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	26.3	12.8	52.8
105	38.8	24.0	64.0

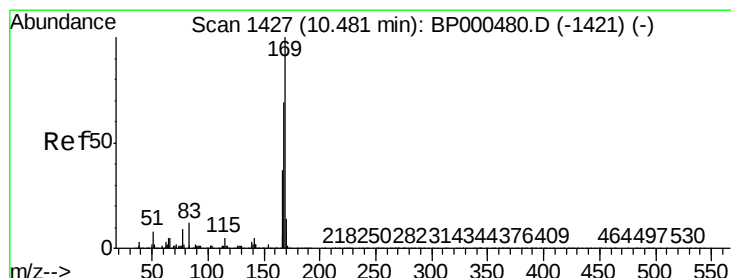
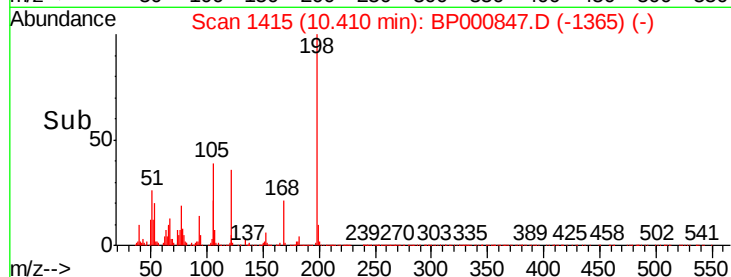
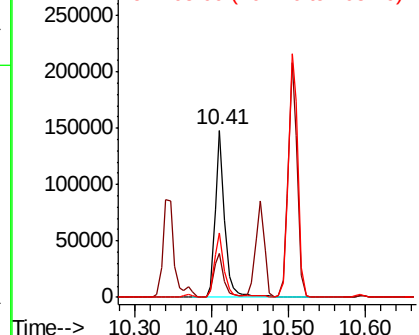


Abundance

Ion 198.00 (197.70 to 198.70): E

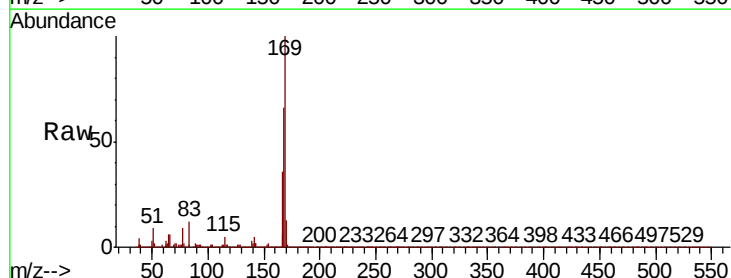
Ion 51.00 (50.70 to 51.70): BP

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 40.493 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.5	55.4	83.2
167	35.7	29.4	44.2

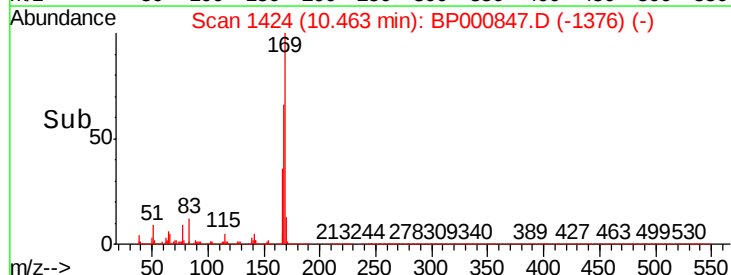
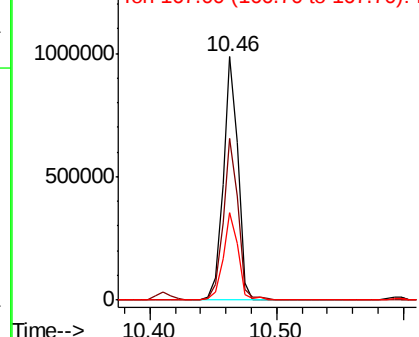


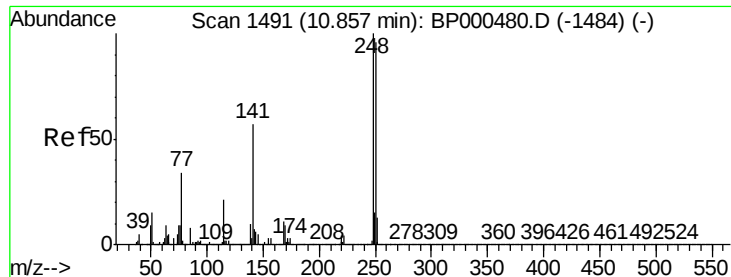
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

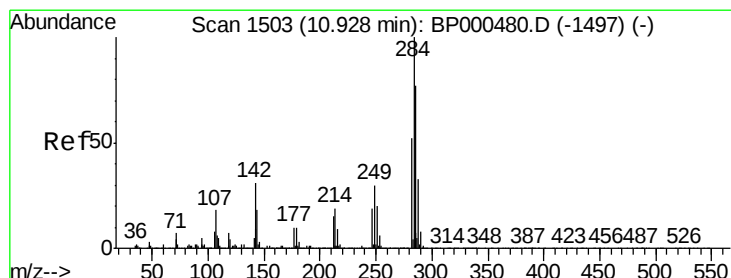
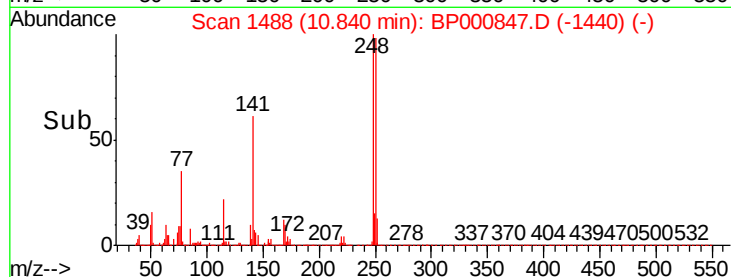
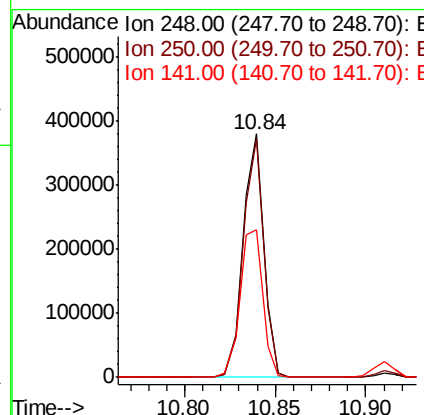
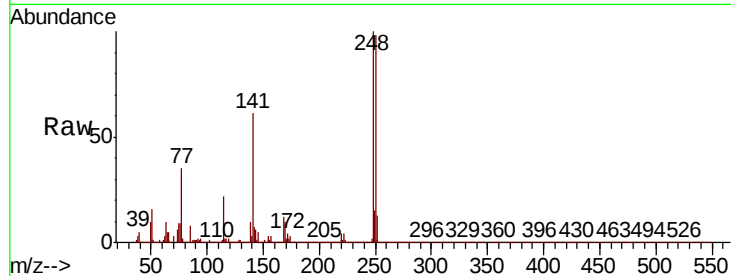




#67
4-Bromophenyl-phenylether
Concen: 39.505 ng
RT: 10.84 min Scan# 1488
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

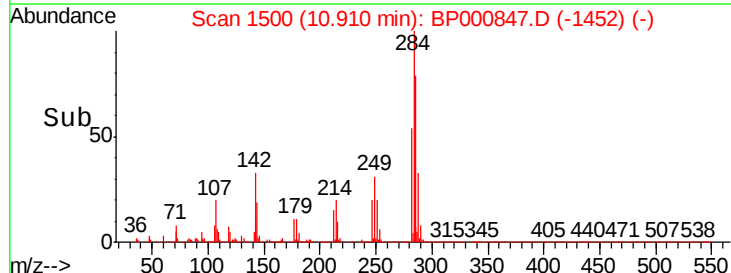
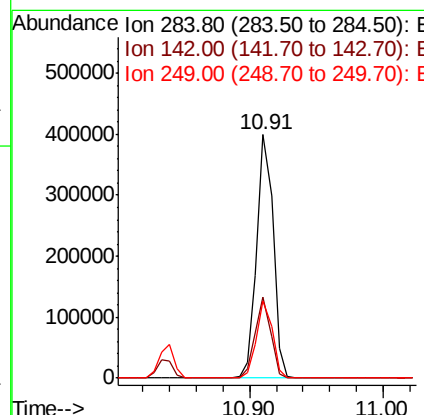
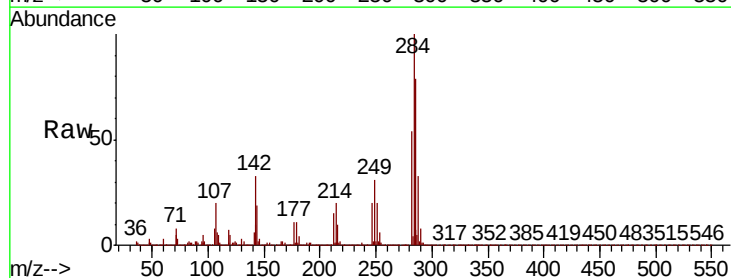
Instrument :
BNA_P
ClientSampleId :
PB124051BS

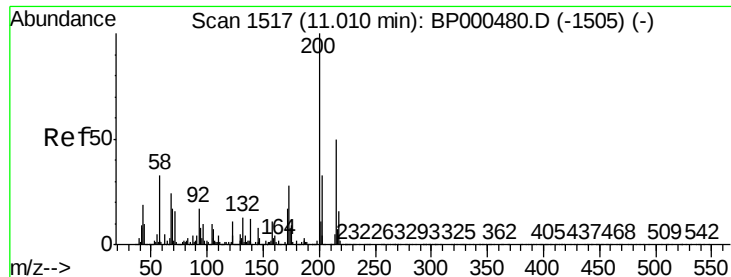
Tot Ion:248 Resp: 302442
Ion Ratio Lower Upper
248 100
250 97.7 77.2 115.8
141 60.9 45.3 67.9



#68
Hexachlorobenzene
Concen: 38.427 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.02 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Tgt Ion:284 Resp: 334314
Ion Ratio Lower Upper
284 100
142 33.0 24.6 37.0
249 31.5 24.1 36.1





#69

Atrazine

Concen: 43.837 ng

RT: 11.00 min Scan# 1515

Delta R.T. -0.01 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Instrument :

BNA_P

ClientSampleId :

PB124051BS

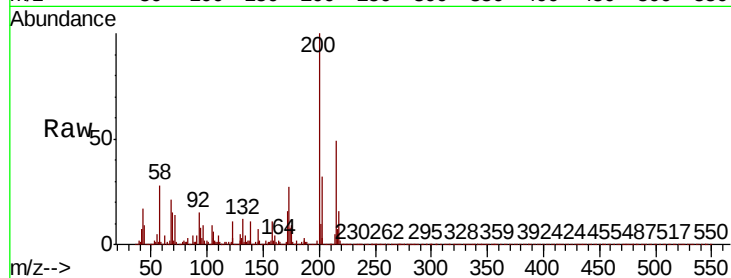
Tot Ion:200 Resp: 284960

Ion Ratio Lower Upper

200 100

173 26.5 7.6 47.6

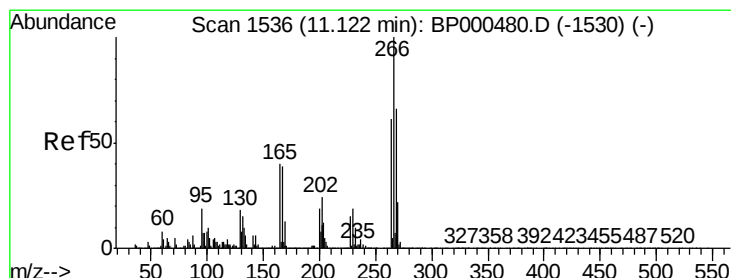
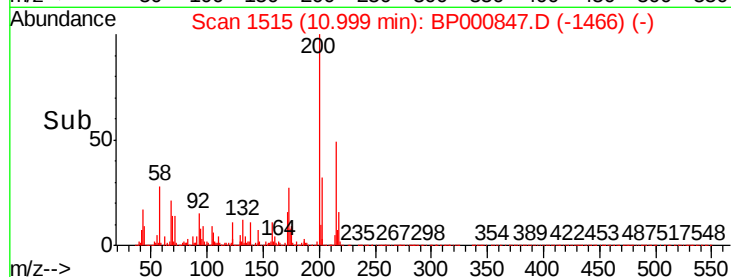
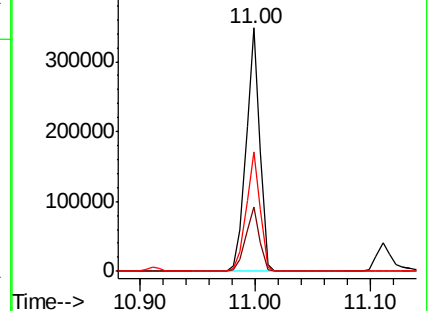
215 48.9 29.5 69.5



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: 69.378 ng

RT: 11.11 min Scan# 1534

Delta R.T. -0.01 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

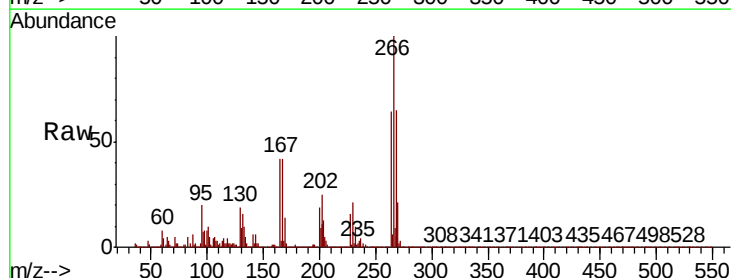
Tgt Ion:266 Resp: 242425

Ion Ratio Lower Upper

266 100

268 65.0 53.2 79.8

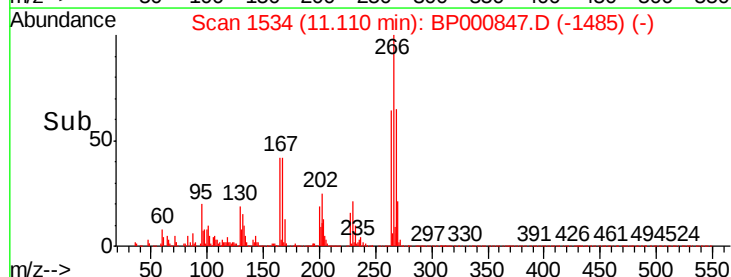
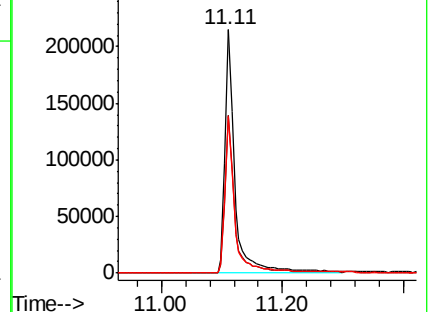
264 64.2 49.0 73.4

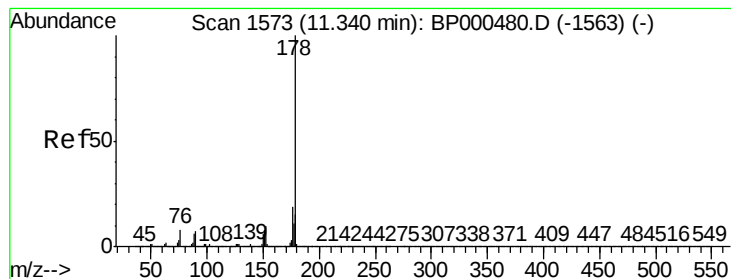


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 40.028 ng

RT: 11.32 min Scan# 1570

Delta R.T. -0.02 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Instrument :

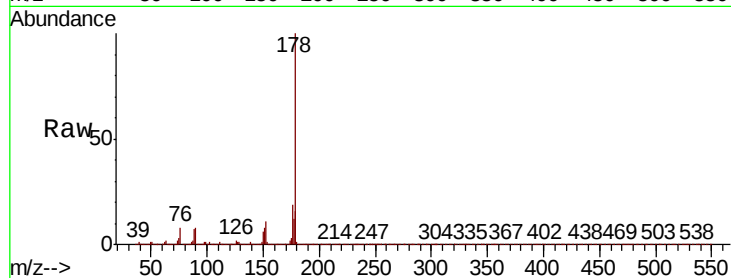
BNA_P

ClientSampleId :

PB124051BS

Tot Ion:178 Resp: 1367221

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.7	12.2	18.4

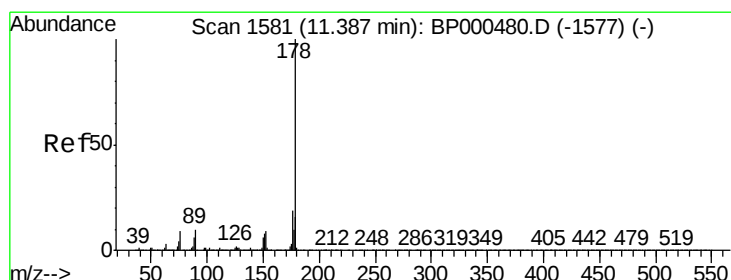
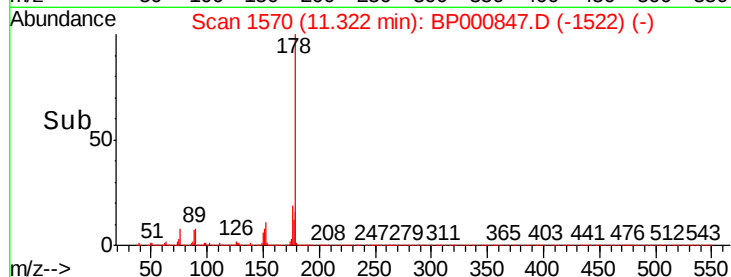
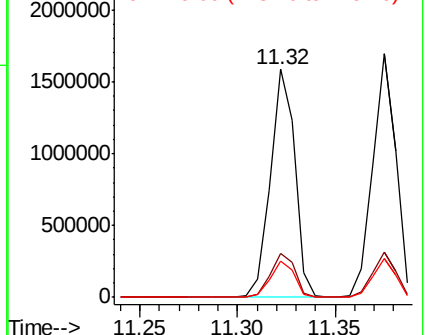


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.296 ng

RT: 11.38 min Scan# 1579

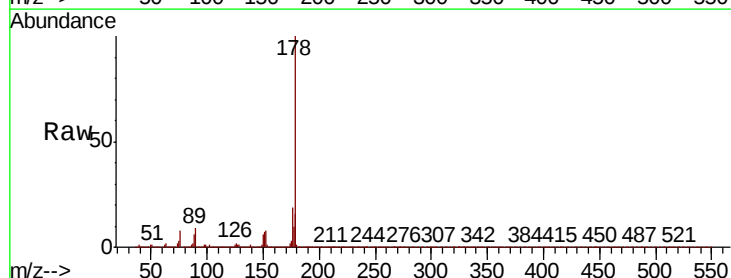
Delta R.T. -0.01 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Tgt Ion:178 Resp: 1398585

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.0
179	15.7	12.6	19.0

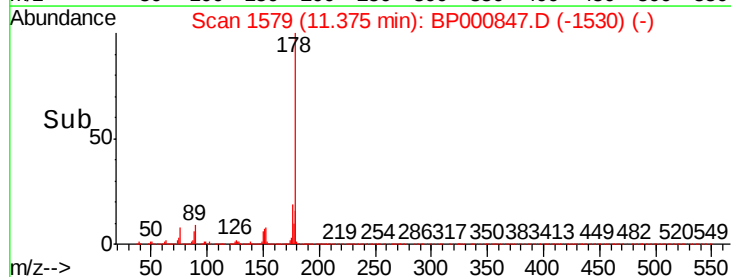
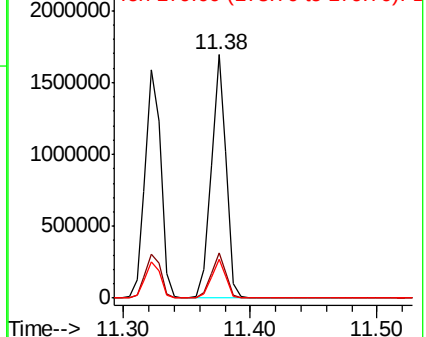


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

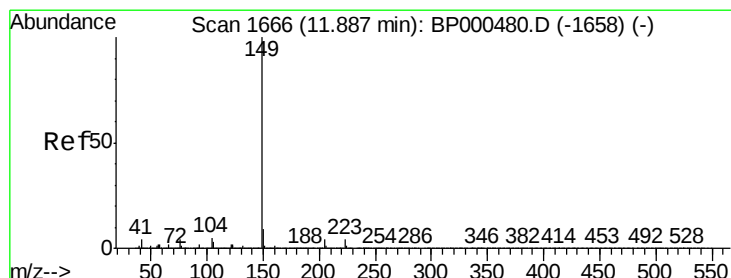
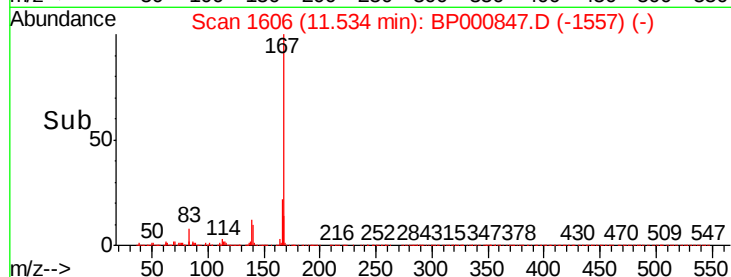
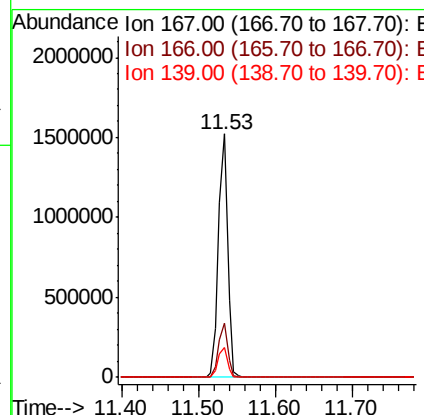
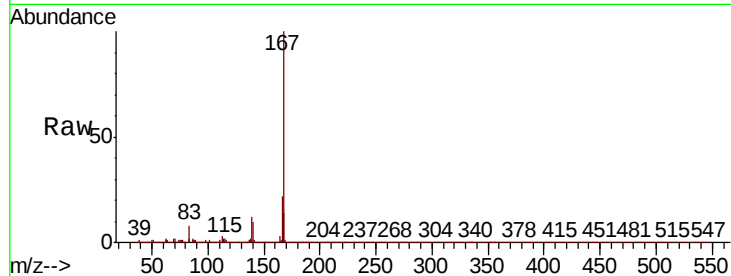




#73
 Carbazole
 Concen: 39.371 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BP000847.D
 Acq: 17 Oct 2019 19:13

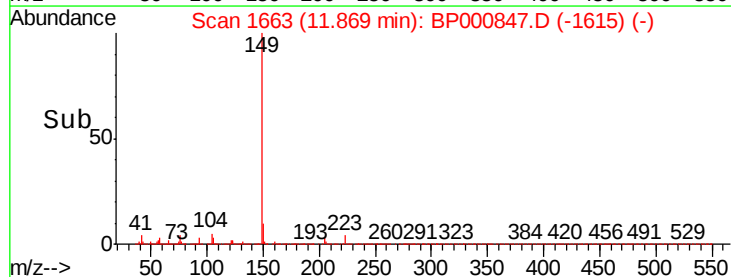
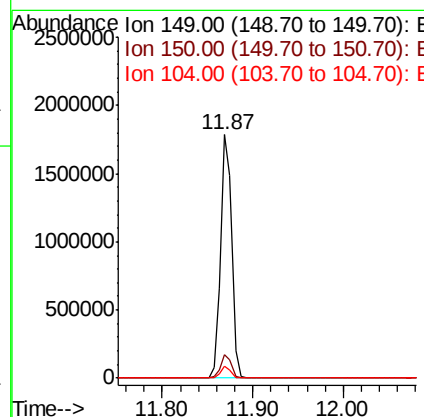
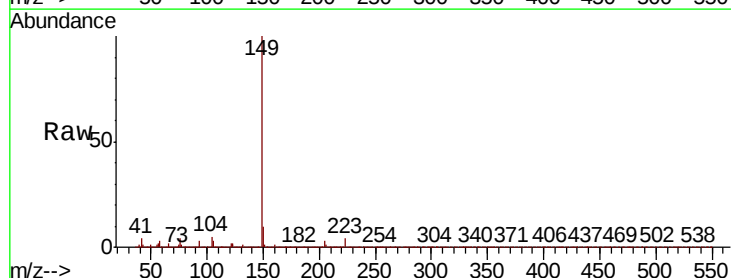
Instrument :
 BNA_P
 ClientSampleId :
 PB124051BS

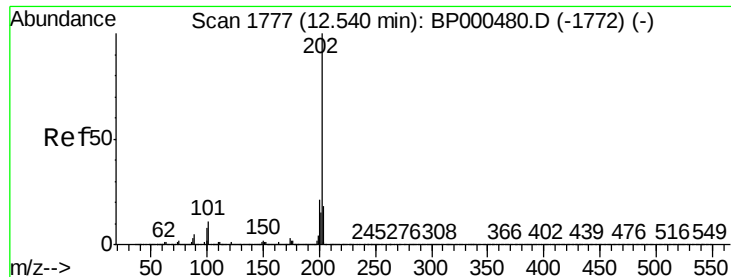
Tot Ion:167 Resp: 1236032
 Ion Ratio Lower Upper
 167 100
 166 22.0 16.9 25.3
 139 12.5 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 39.203 ng
 RT: 11.87 min Scan# 1663
 Delta R.T. -0.02 min
 Lab File: BP000847.D
 Acq: 17 Oct 2019 19:13

Tgt Ion:149 Resp: 1499313
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.4 11.2
 104 4.8 3.7 5.5





#75

Fluoranthene

Concen: 39.492 ng

RT: 12.53 min Scan# 1775

Delta R.T. -0.01 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Instrument :

BNA_P

ClientSampleId :

PB124051BS

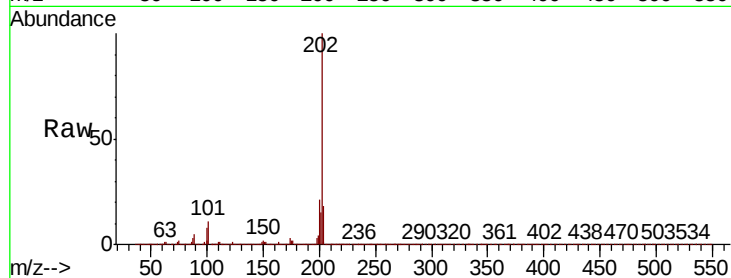
Tot Ion:202 Resp: 1515005

Ion Ratio Lower Upper

202 100

101 10.9 0.0 31.3

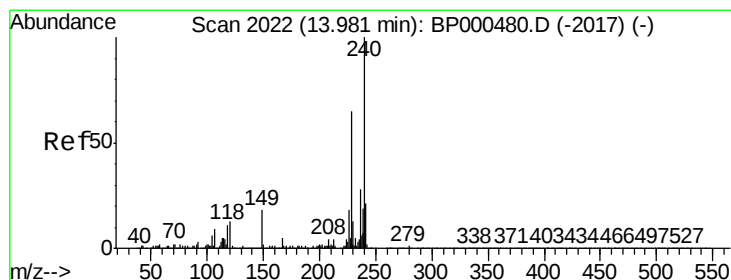
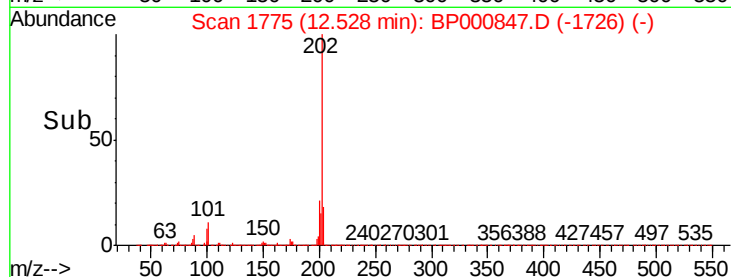
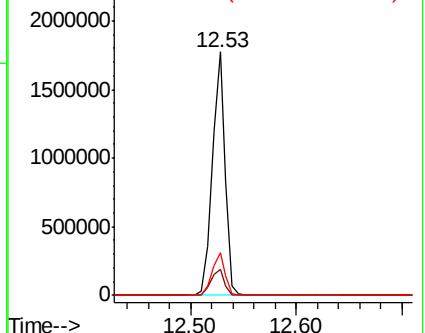
203 17.8 0.0 38.1



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# 2021

Delta R.T. -0.01 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

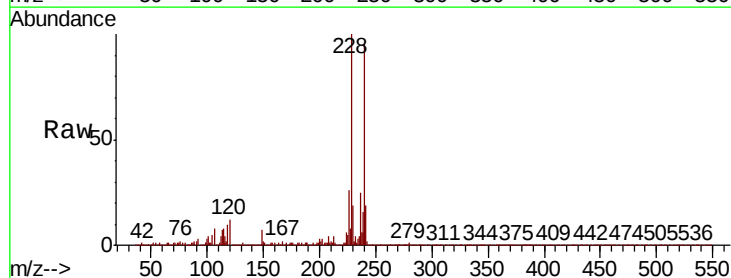
Tgt Ion:240 Resp: 552795

Ion Ratio Lower Upper

240 100

120 12.2 10.1 15.1

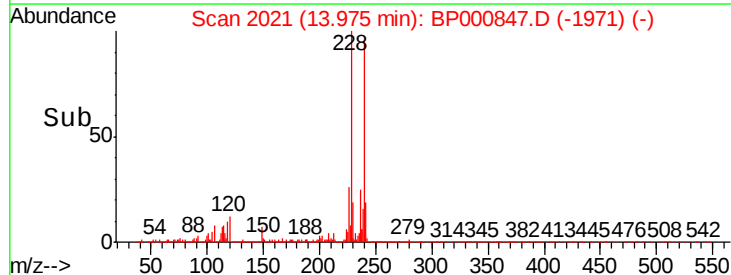
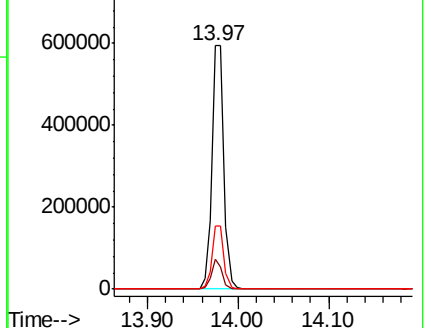
236 25.8 22.7 34.1

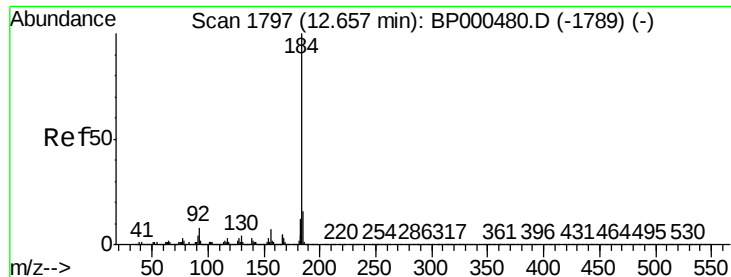


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 30.197 ng

RT: 12.65 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Instrument :

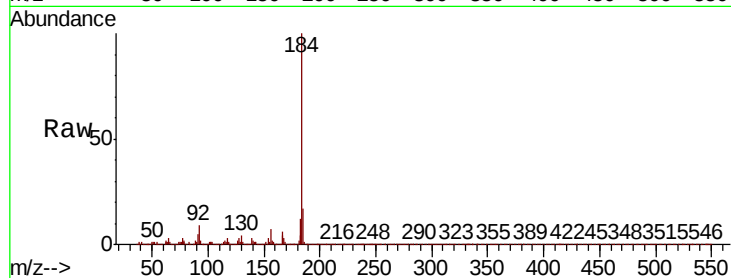
BNA_P

ClientSampleId :

PB124051BS

Tot Ion:184 Resp: 483382

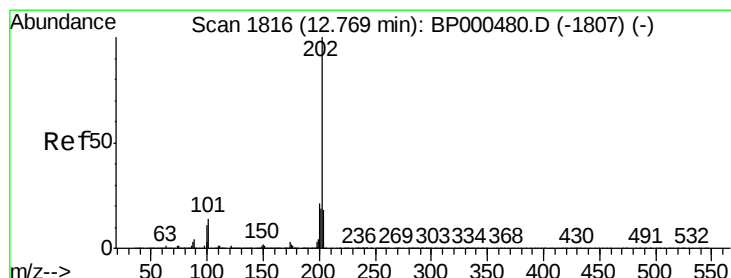
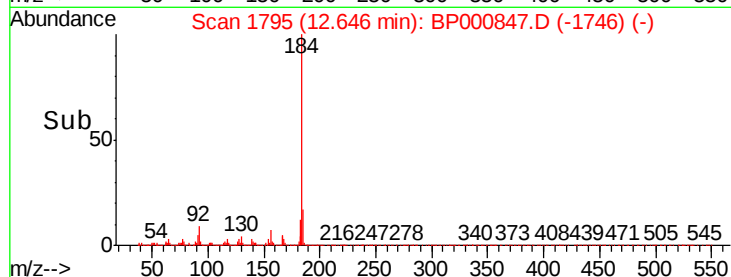
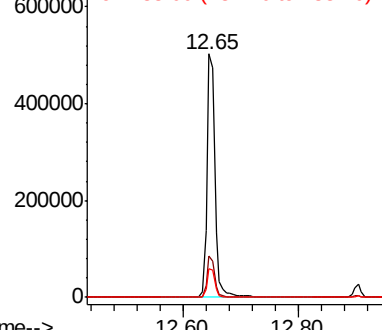
Ion	Ratio	Lower	Upper
184	100		
185	16.8	12.7	19.1
183	11.9	9.7	14.5



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.382 ng

RT: 12.76 min Scan# 1814

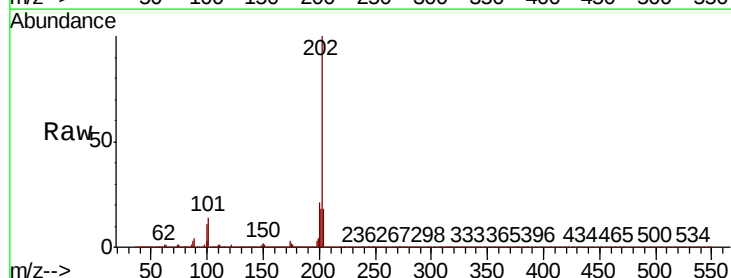
Delta R.T. -0.01 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Tgt Ion:202 Resp: 1539619

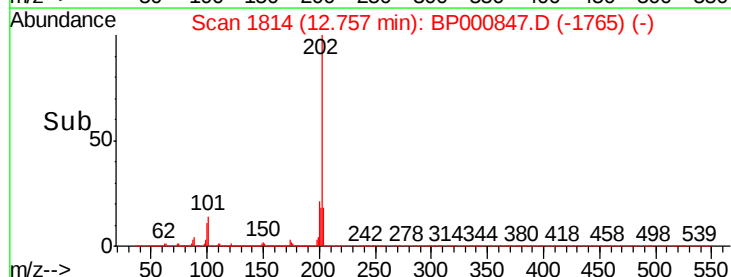
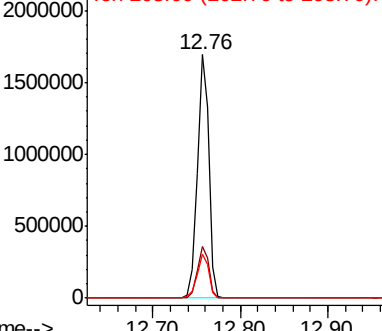
Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.1	25.7
203	18.0	14.6	21.8

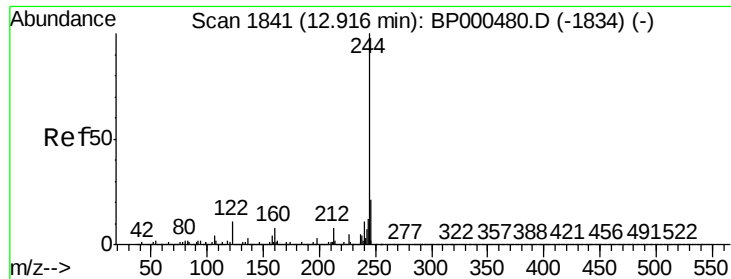


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 65.335 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Instrument :

BNA_P

ClientSampleId :

PB124051BS

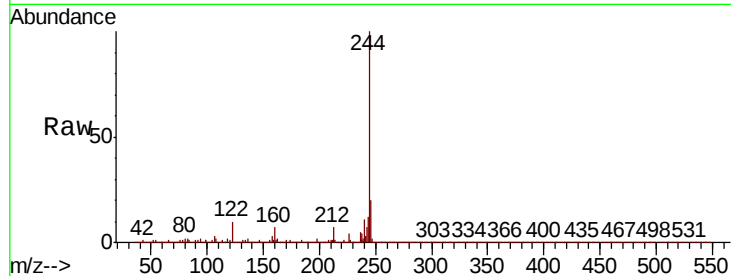
Tot Ion:244 Resp: 1783802

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

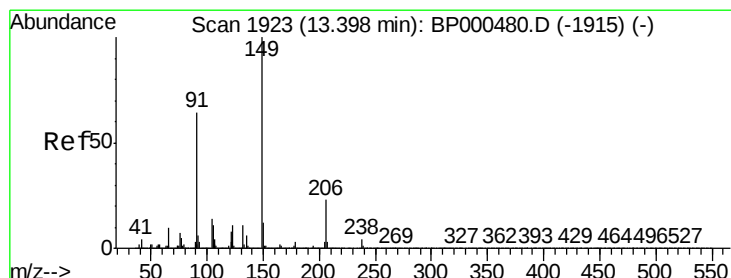
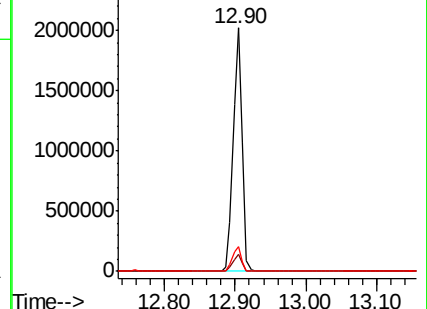
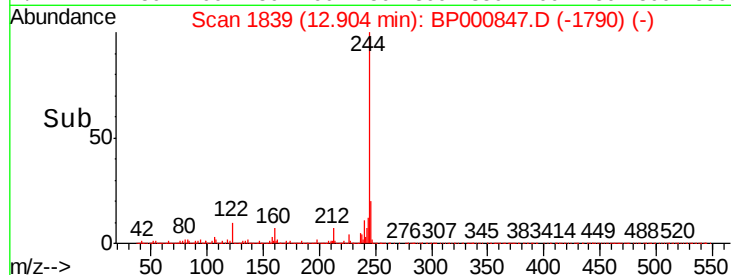
122 10.2 8.9 13.3



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: 38.195 ng

RT: 13.39 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

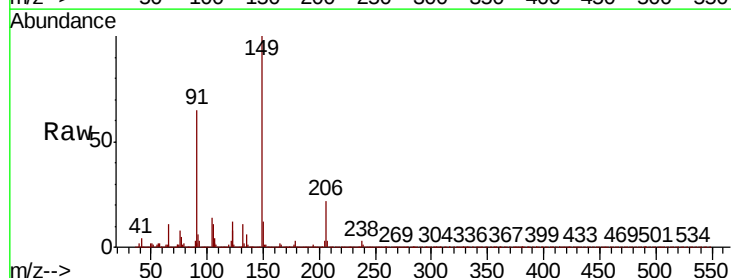
Tgt Ion:149 Resp: 634568

Ion Ratio Lower Upper

149 100

91 65.0 51.0 76.4

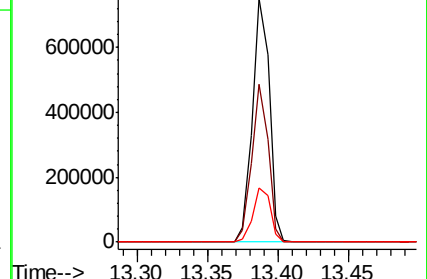
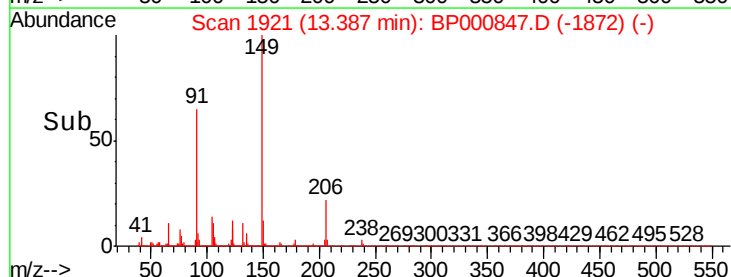
206 22.0 18.2 27.4

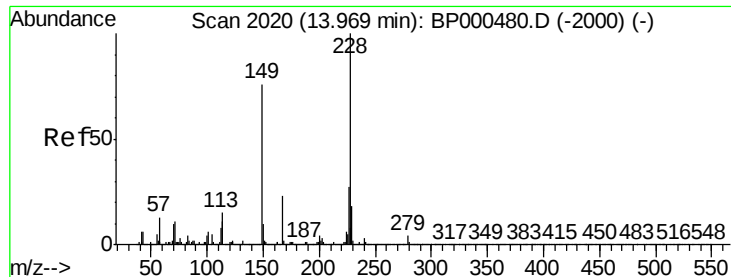


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.867 ng

RT: 13.97 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Instrument :

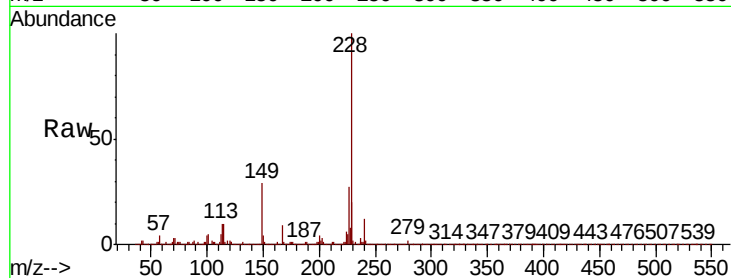
BNA_P

ClientSampleId :

PB124051BS

Tot Ion:228 Resp: 1344656

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.4	32.2
229	19.8	14.7	22.1

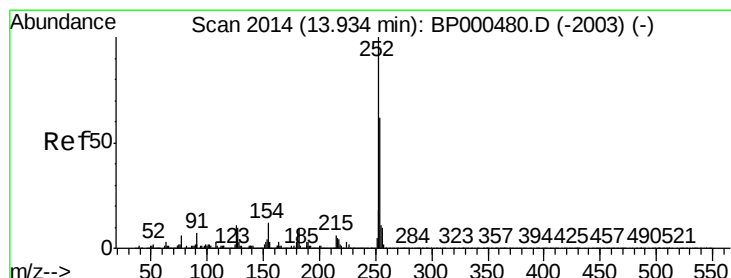
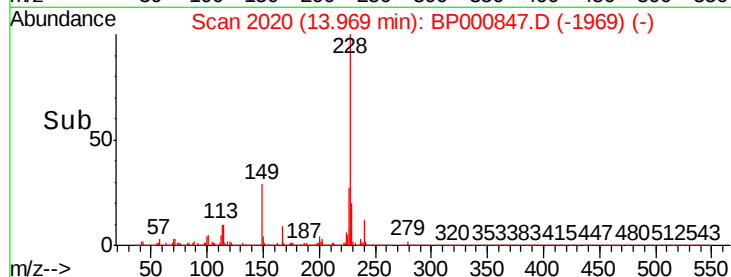
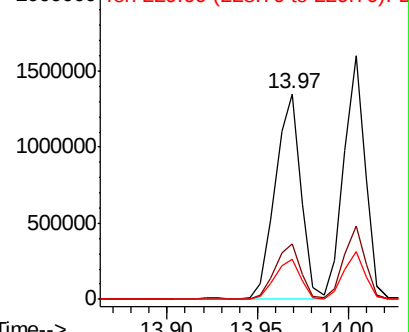


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 37.218 ng

RT: 13.93 min Scan# 2013

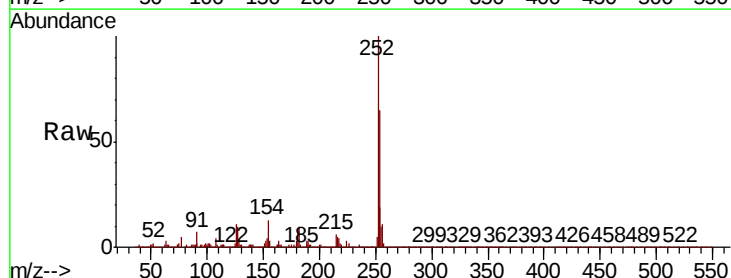
Delta R.T. -0.01 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Tgt Ion:252 Resp: 498621

Ion	Ratio	Lower	Upper
252	100		
254	64.5	49.8	74.8
126	10.5	8.9	13.3

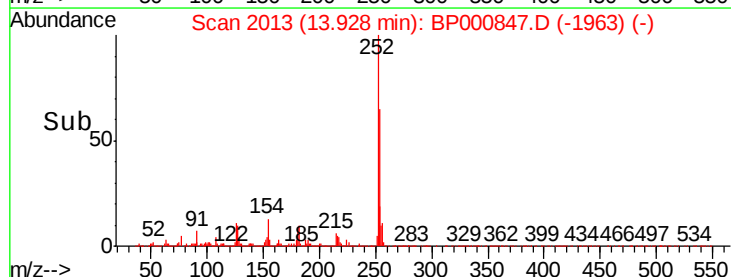
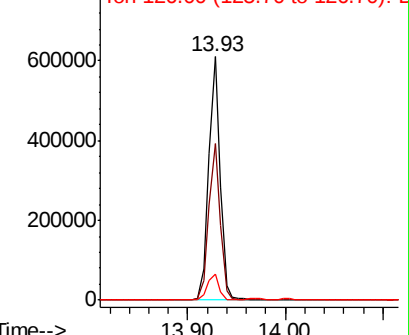


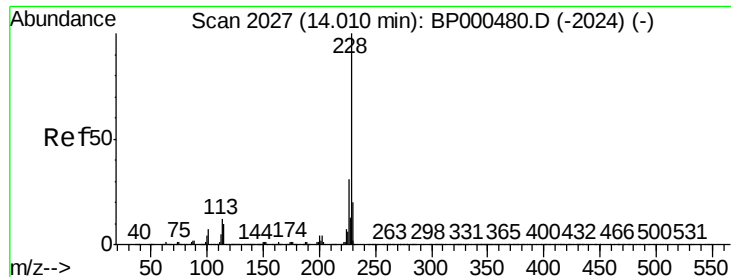
Abundance

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: 39.960 ng

RT: 14.00 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Instrument :

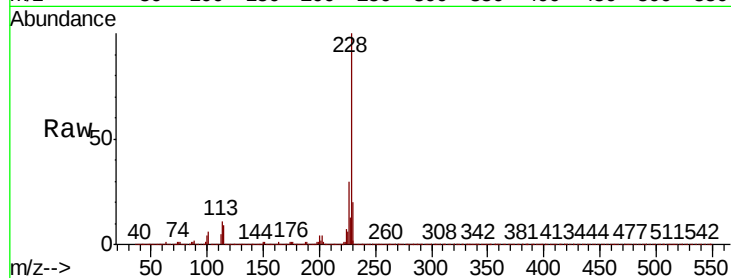
BNA_P

ClientSampleId :

PB124051BS

Tot Ion:228 Resp: 1322841

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.7	37.1
229	19.7	16.3	24.5

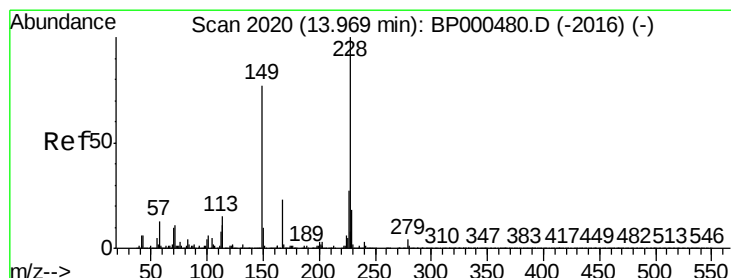
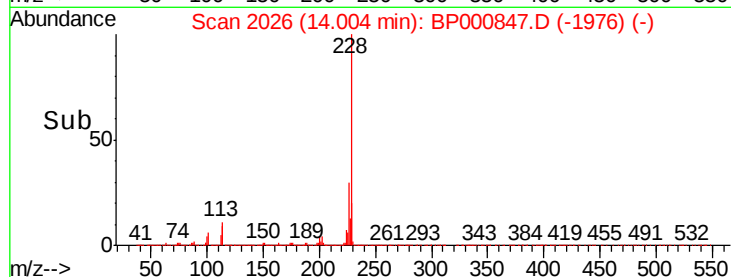


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.047 ng

RT: 13.96 min Scan# 2019

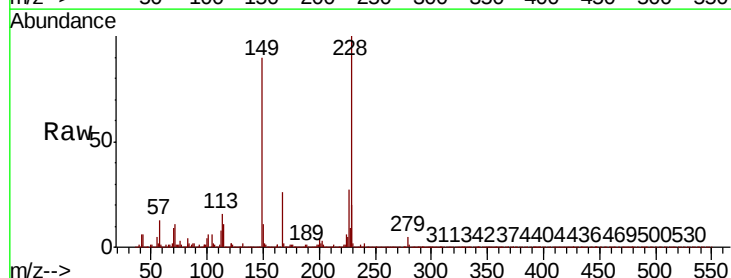
Delta R.T. -0.01 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Tgt Ion:149 Resp: 857659

Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.6	35.4
279	5.5	3.9	5.9

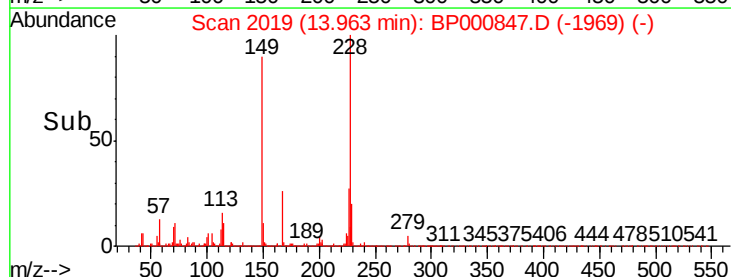


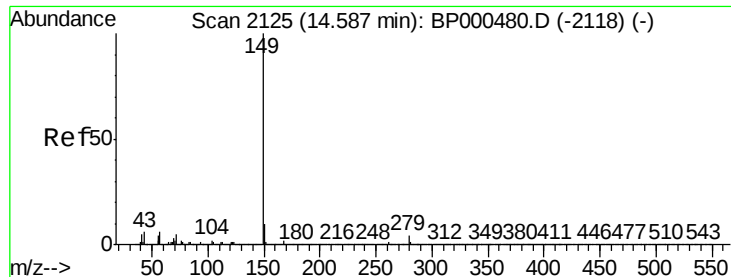
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.204 ng

RT: 14.58 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

Instrument :

BNA_P

ClientSampleId :

PB124051BS

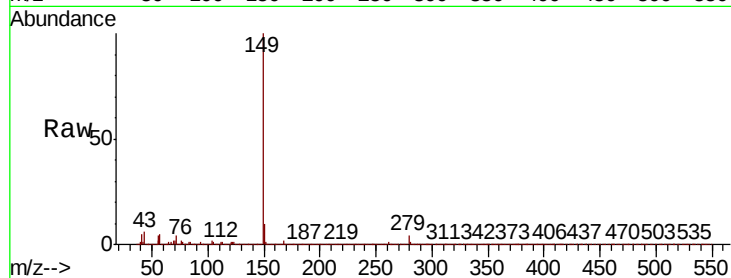
Tot Ion:149 Resp: 1560517

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

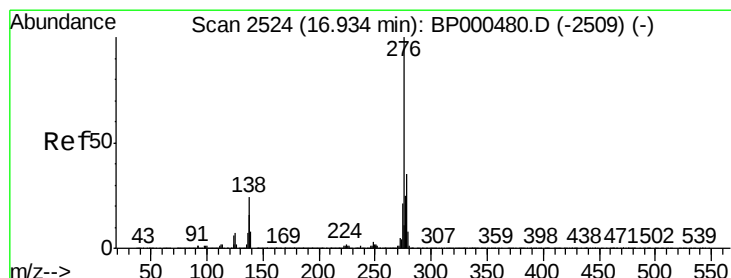
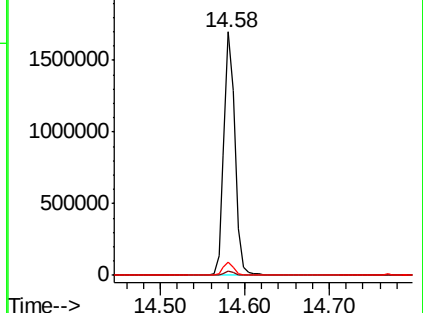
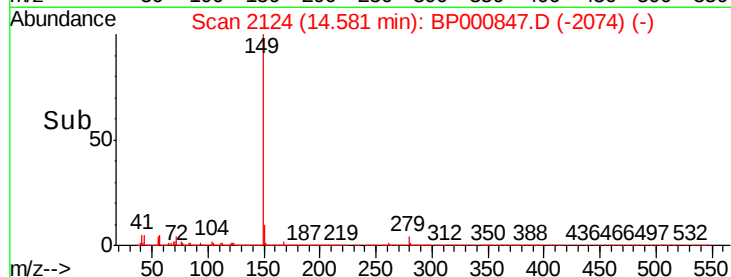
43 5.5 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.536 ng

RT: 16.94 min Scan# 2525

Delta R.T. 0.01 min

Lab File: BP000847.D

Acq: 17 Oct 2019 19:13

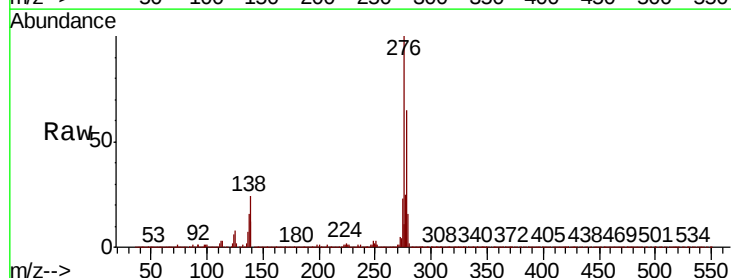
Tgt Ion:276 Resp: 1593530

Ion Ratio Lower Upper

276 100

138 24.8 20.9 31.3

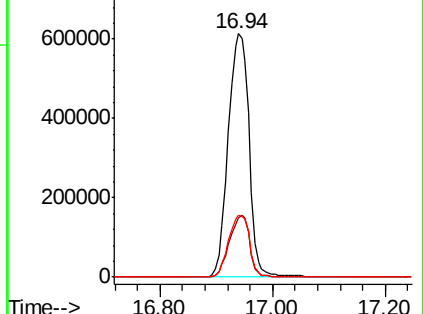
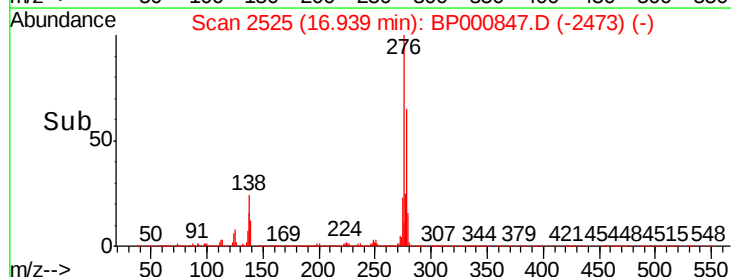
277 25.7 20.6 30.8

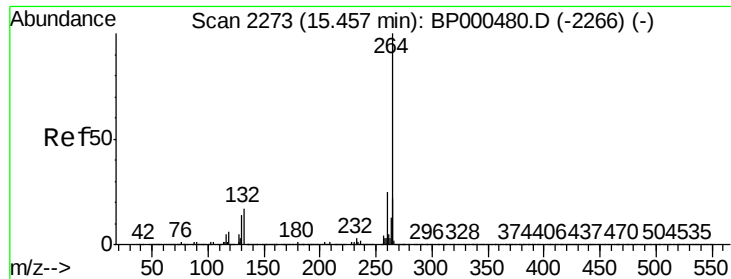


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



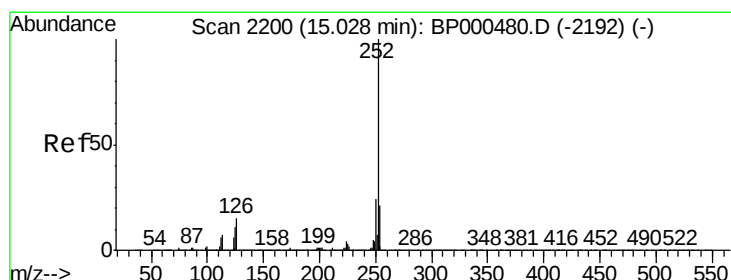
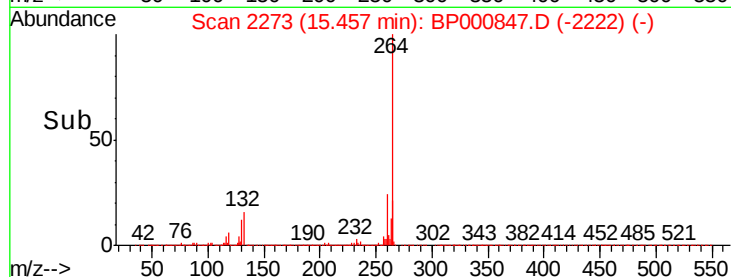
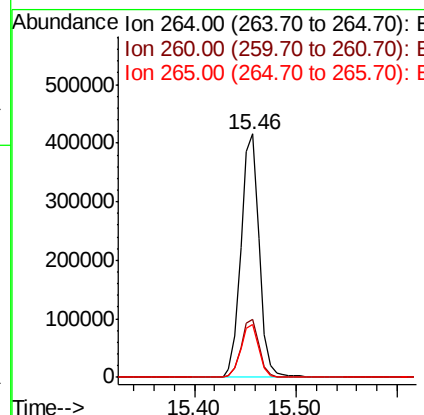
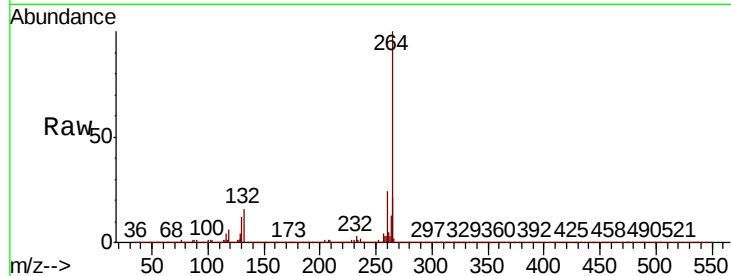


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_P
ClientSampleId :
PB124051BS

Tot Ion:264 Resp: 516301

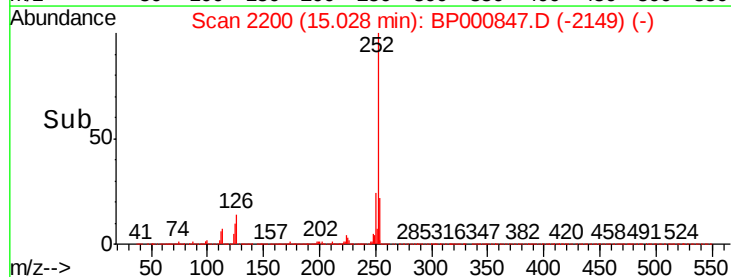
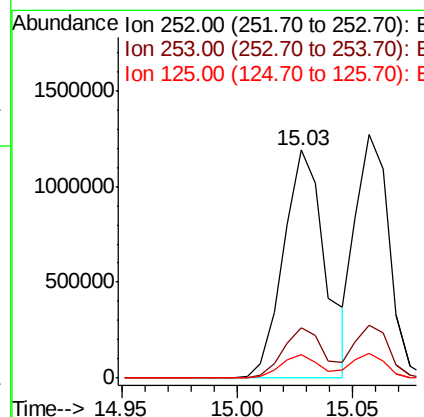
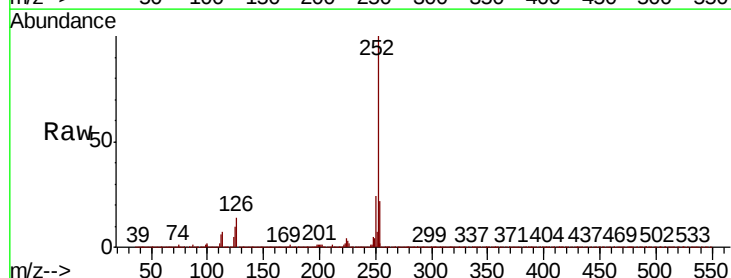
Ion	Ratio	Lower	Upper
264	100		
260	23.7	20.3	30.5
265	21.5	18.0	27.0



#88
Benzo(b)fluoranthene
Concen: 50.909 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Tgt Ion:252 Resp: 1491182

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.4
125	10.3	8.9	13.3

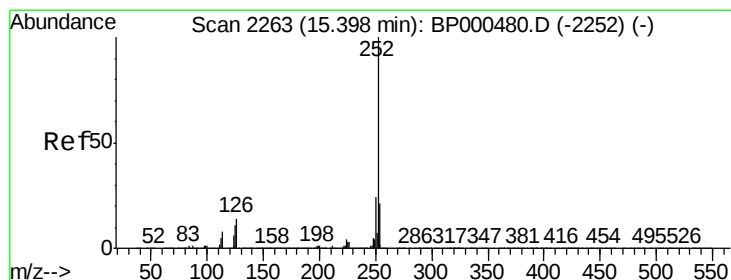
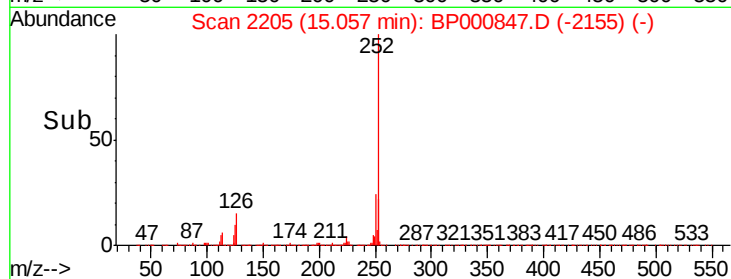
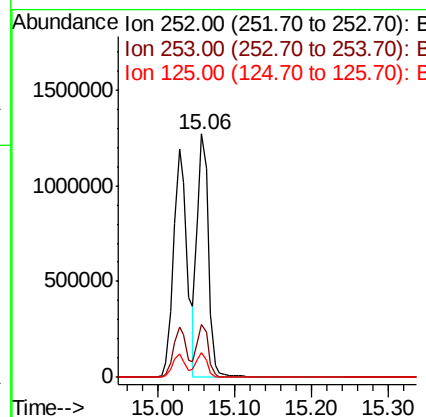
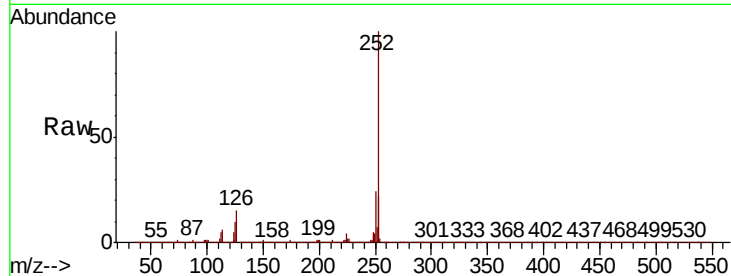




#89
Benzo(k)fluoranthene
Concen: 46.518 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

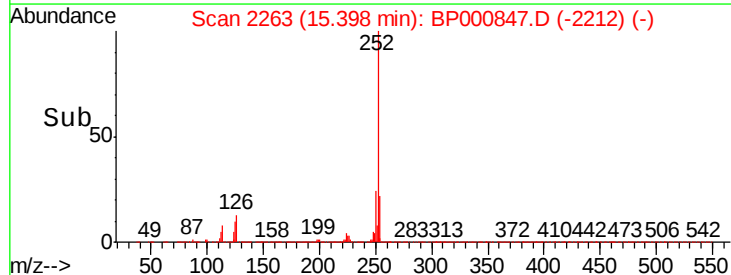
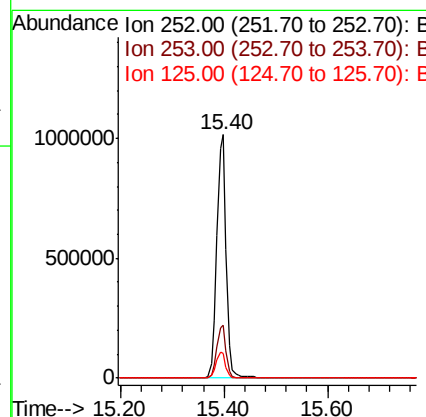
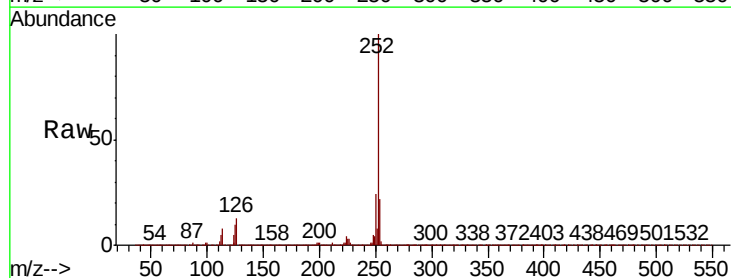
Instrument :
BNA_P
ClientSampleId :
PB124051BS

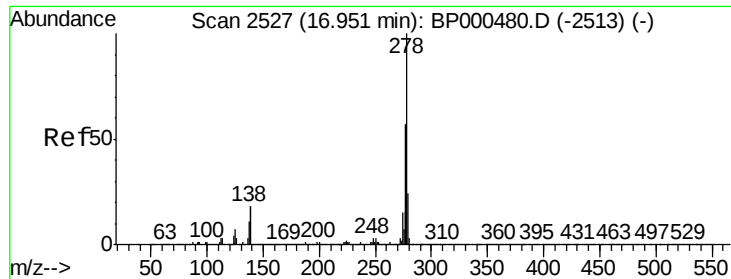
Tot Ion:252 Resp: 1297229
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 10.3 7.8 11.8



#90
Benzo(a)pyrene
Concen: 47.408 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Tgt Ion:252 Resp: 1294460
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 10.1 8.4 12.6

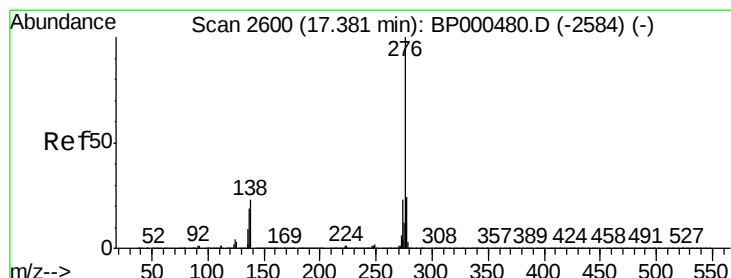
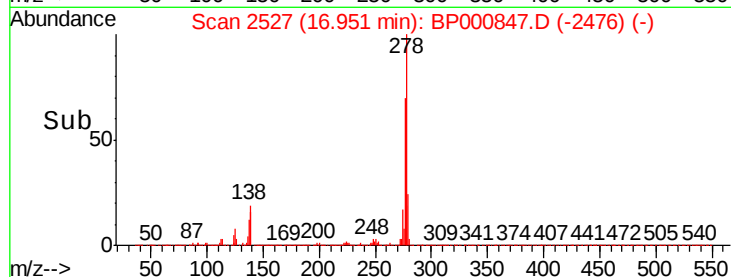
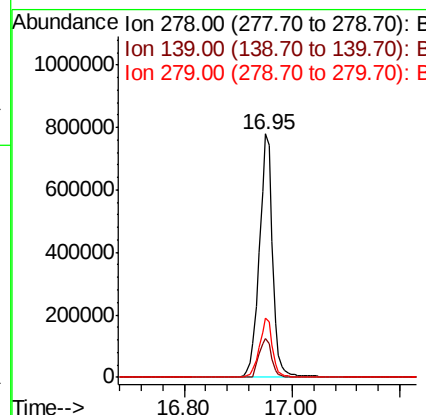
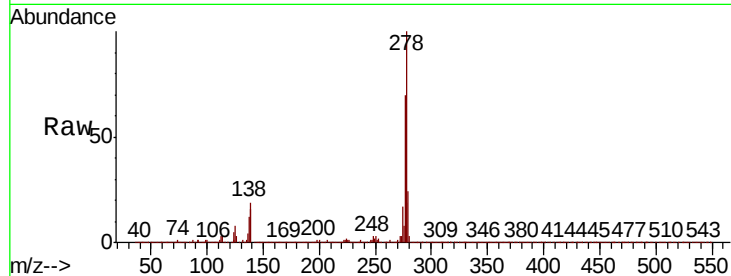




#91
Dibenzo(a,h)anthracene
Concen: 50.173 ng
RT: 16.95 min Scan# 2527
Delta R.T. 0.00 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_P
ClientSampleId :
PB124051BS

Tot Ion:278 Resp: 1328700
Ion Ratio Lower Upper
278 100
139 16.0 14.1 21.1
279 24.1 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 50.143 ng
RT: 17.39 min Scan# 2601
Delta R.T. 0.01 min
Lab File: BP000847.D
Acq: 17 Oct 2019 19:13

Tgt Ion:276 Resp: 1349334
Ion Ratio Lower Upper
276 100
277 23.7 19.4 29.2
138 20.8 18.5 27.7

