

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121019\
 Data File : BP001305.D
 Acq On : 10 Dec 2019 20:25
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Dec 11 08:28:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	119725	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	426225	20.00	ng	0.00
39) Acenaphthene-d10	13.21	164	245463	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	459901	20.00	ng	0.00
76) Chrysene-d12	19.25	240	333316	20.00	ng	0.00
87) Perylene-d12	21.02	264	327704	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.22	112	581018	80.51	ng	0.00
7) Phenol-d6	7.77	99	785037	81.66	ng	0.00
23) Nitrobenzene-d5	9.20	82	898389	91.45	ng	0.00
42) 2,4,6-Tribromophenol	14.51	330	232654	98.89	ng	0.00
45) 2-Fluorobiphenyl	12.13	172	1595469	95.13	ng	0.00
79) Terphenyl-d14	17.89	244	1687935	93.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	117828	34.957	ng	97
3) Pyridine	3.39	79	322661	34.497	ng	95
4) n-Nitrosodimethylamine	3.33	42	207235	51.202	ng	80
6) Aniline	7.79	93	505977	39.694	ng	# 12
8) 2-Chlorophenol	7.98	128	304762	40.818	ng	96
9) Benzaldehyde	7.61	77	235235	41.786	ng	97
10) Phenol	7.79	94	440350	40.267	ng	88
11) bis(2-Chloroethyl)ether	7.92	93	327078	38.409	ng	100
12) 1,3-Dichlorobenzene	8.22	146	377931	42.706	ng	96
13) 1,4-Dichlorobenzene	8.34	146	378442	42.451	ng	97
14) 1,2-Dichlorobenzene	8.58	146	362448	43.200	ng	99
15) Benzyl Alcohol	8.55	79	374912	47.506	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.78	45	524331	38.299	ng	99
17) 2-Methylphenol	8.74	107	268150	39.153	ng	97
18) Hexachloroethane	9.12	117	162710	44.121	ng	95
19) n-Nitroso-di-n-propylamine	8.99	70	291955	42.085	ng	98
20) 3+4-Methylphenols	8.99	107	358464	41.521	ng	99
22) Acetophenone	8.97	105	547330	43.691	ng	# 97
24) Nitrobenzene	9.23	77	430539	44.072	ng	98
25) Isophorone	9.63	82	728650	41.362	ng	99
26) 2-Nitrophenol	9.74	139	160286	44.795	ng	96
27) 2,4-Dimethylphenol	9.83	122	229167	40.433	ng	96
28) bis(2-Chloroethoxy)methane	9.99	93	439202	39.736	ng	99
29) 2,4-Dichlorophenol	10.13	162	281830	43.689	ng	98
30) 1,2,4-Trichlorobenzene	10.26	180	344289	45.695	ng	100
31) Naphthalene	10.39	128	916561	42.105	ng	99
32) Benzoic acid	10.06	122	151708	37.024	ng	97
33) 4-Chloroaniline	10.48	127	375958	39.799	ng	99
34) Hexachlorobutadiene	10.60	225	245158	51.724	ng	98
35) Caprolactam	11.09	113	80911	36.393	ng	91
36) 4-Chloro-3-methylphenol	11.29	107	331071	43.287	ng	99
37) 2-Methylnaphthalene	11.51	142	647118	43.566	ng	98
38) 1-Methylnaphthalene	11.67	142	604864	43.108	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	368297	47.611	ng	99

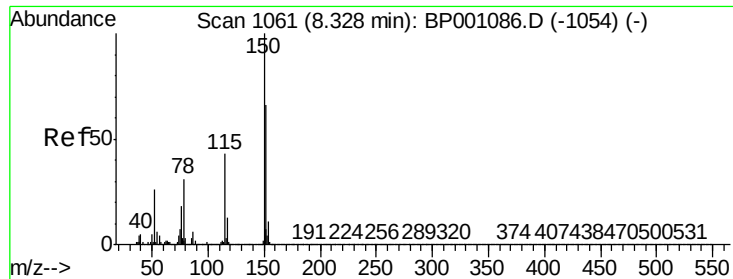
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121019\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.78	237	186563	52.278	ng	99
43) 2,4,6-Trichlorophenol	11.98	196	224739	44.495	ng	99
44) 2,4,5-Trichlorophenol	12.04	196	229406	43.836	ng	98
46) 1,1'-Biphenyl	12.29	154	826670	43.577	ng	98
47) 2-Chloronaphthalene	12.30	162	664397	43.846	ng	100
48) 2-Nitroaniline	12.47	65	262582	44.215	ng	97
49) Acenaphthylene	12.98	152	947978	41.736	ng	99
50) Dimethylphthalate	12.82	163	796314	43.376	ng	99
51) 2,6-Dinitrotoluene	12.89	165	163701	41.656	ng	97
52) Acenaphthene	13.27	154	576481	42.193	ng	99
53) 3-Nitroaniline	13.16	138	162397	36.787	ng	96
54) 2,4-Dinitrophenol	13.33	184	77477	51.086	ng	86
55) Dibenzofuran	13.55	168	890696	43.382	ng	99
56) 4-Nitrophenol	13.45	139	114777	36.691	ng	85
57) 2,4-Dinitrotoluene	13.55	165	217367	44.127	ng	# 86
58) Fluorene	14.11	166	713681	43.380	ng	100
59) 2,3,4,6-Tetrachlorophenol	13.76	232	189808	44.123	ng	99
60) Diethylphthalate	13.97	149	820077	43.142	ng	100
61) 4-Chlorophenyl-phenylether	14.13	204	381083	45.488	ng	99
62) 4-Nitroaniline	12.47	138	205849	40.219	ng	93
63) Azobenzene	14.39	77	850955	41.415	ng	95
65) 4,6-Dinitro-2-methylphenol	14.22	198	88530	45.291	ng	93
66) n-Nitrosodiphenylamine	14.33	169	592276	42.385	ng	98
67) 4-Bromophenyl-phenylether	14.93	248	223800	44.823	ng	99
68) Hexachlorobenzene	15.01	284	251766	45.866	ng	100
69) Atrazine	15.22	200	181479	42.535	ng	96
70) Pentachlorophenol	15.32	266	130641	45.663	ng	98
71) Phenanthrene	15.65	178	1028400	42.534	ng	99
72) Anthracene	15.72	178	1016978	42.674	ng	100
73) Carbazole	15.97	167	887154	40.910	ng	99
74) Di-n-butylphthalate	16.52	149	1287822	44.169	ng	99
75) Fluoranthene	17.36	202	1092330	42.675	ng	98
77) Benzidine	17.54	184	355586	41.319	ng	98
78) Pyrene	17.66	202	1087985	41.443	ng	99
80) Butylbenzylphthalate	18.54	149	519375	42.833	ng	99
81) Benzo(a)anthracene	19.24	228	962195	41.635	ng	100
82) 3,3'-Dichlorobenzidine	19.20	252	323088	42.319	ng	100
83) Chrysene	19.29	228	901678	43.571	ng	99
84) Bis(2-ethylhexyl)phthalate	19.29	149	761171	45.657	ng	98
85) Di-n-octyl phthalate	20.07	149	1225448	41.379	ng	99
86) Indeno(1,2,3-cd)pyrene	22.66	276	894270	36.667	ng	97
88) Benzo(b)fluoranthene	20.54	252	851675	42.549	ng	99
89) Benzo(k)fluoranthene	20.57	252	844577	43.809	ng	100
90) Benzo(a)pyrene	20.95	252	780632	42.341	ng	98
91) Dibenzo(a,h)anthracene	22.69	278	739153	40.967	ng	99
92) Benzo(g,h,i)perylene	23.16	276	696386	39.088	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.31 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BP001305.D

Acq: 10 Dec 2019 20:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

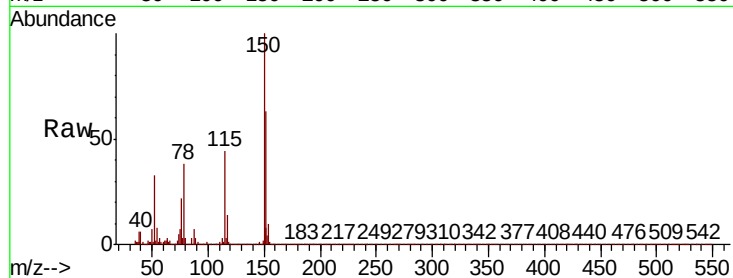
Tot Ion:152 Resp: 119725

Ion Ratio Lower Upper

152 100

150 157.6 127.3 190.9

115 70.1 56.0 84.0

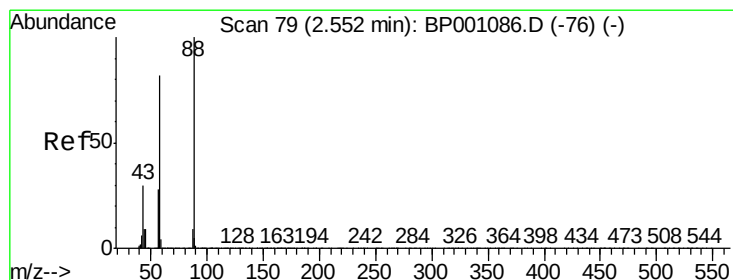
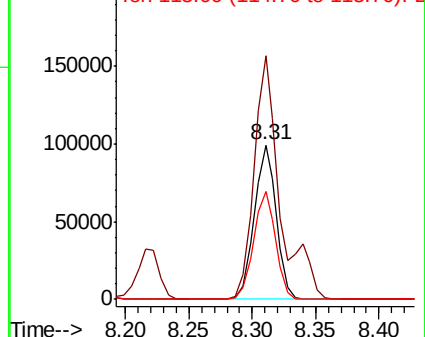
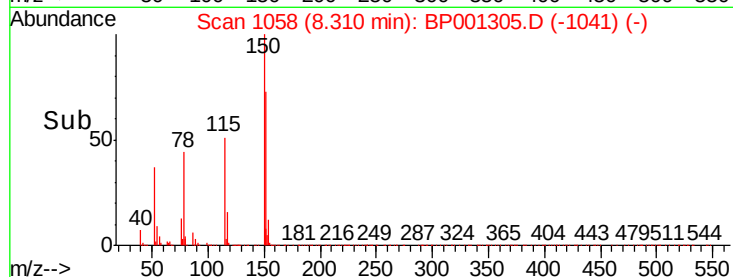


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 34.957 ng

RT: 2.56 min Scan# 80

Delta R.T. 0.02 min

Lab File: BP001305.D

Acq: 10 Dec 2019 20:25

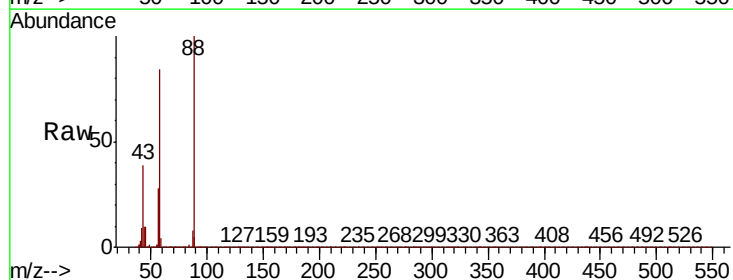
Tgt Ion: 88 Resp: 117828

Ion Ratio Lower Upper

88 100

58 83.5 67.8 101.6

43 39.3 28.0 42.0

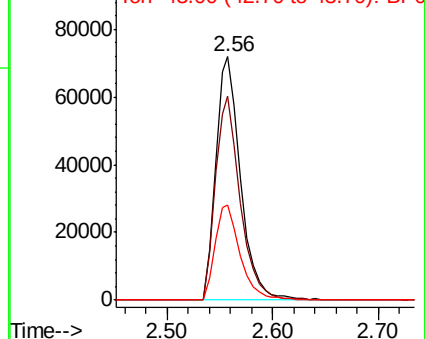
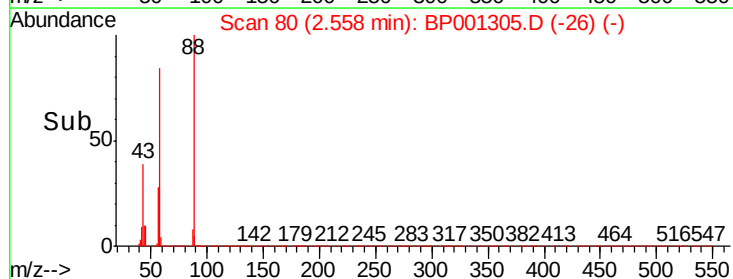


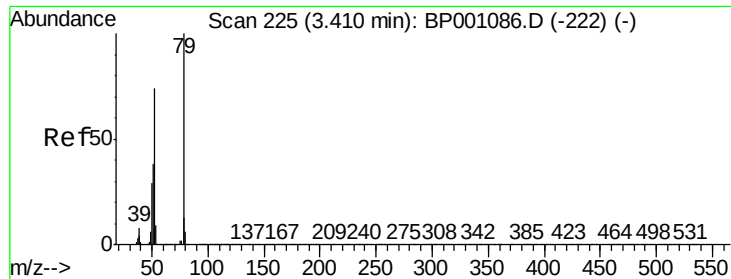
Abundance

Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 34.497 ng

RT: 3.39 min Scan# 222

Delta R.T. 0.01 min

Lab File: BP001305.D

Acq: 10 Dec 2019 20:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

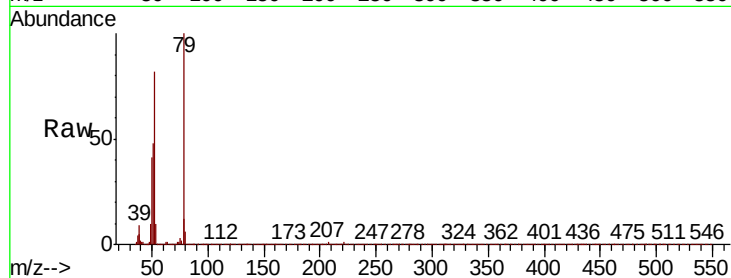
Tot Ion: 79 Resp: 322661

Ion Ratio Lower Upper

79 100

52 82.3 65.1 97.7

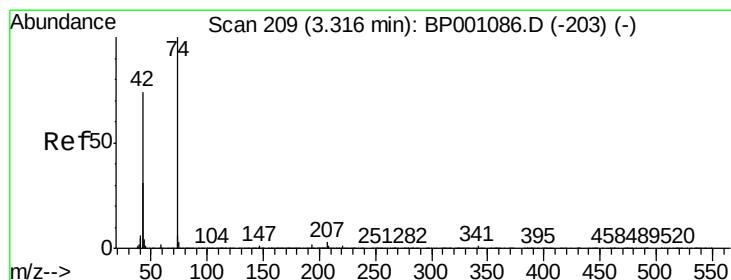
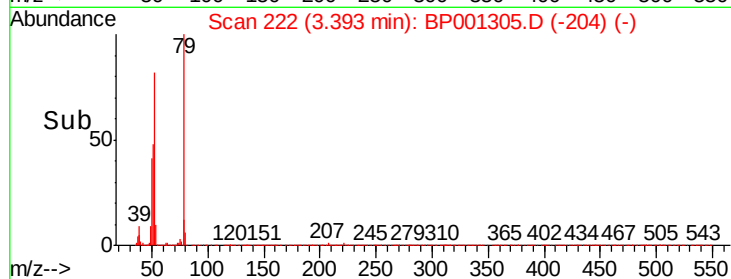
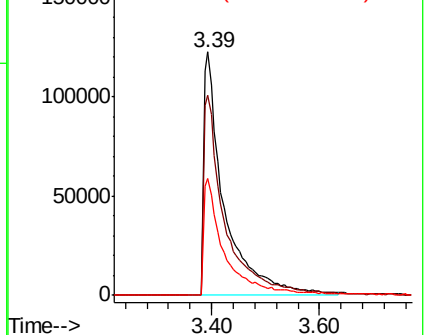
51 48.2 32.7 49.1



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: 51.202 ng

RT: 3.33 min Scan# 212

Delta R.T. 0.04 min

Lab File: BP001305.D

Acq: 10 Dec 2019 20:25

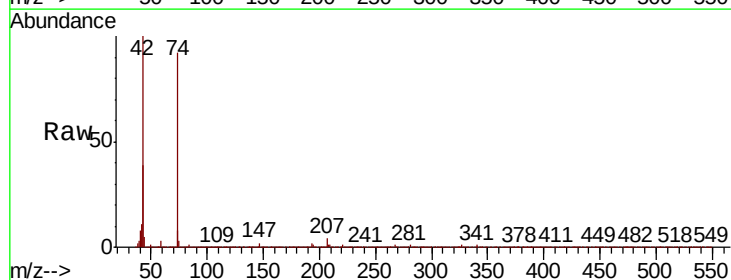
Tgt Ion: 42 Resp: 207235

Ion Ratio Lower Upper

42 100

74 92.1 91.4 137.0

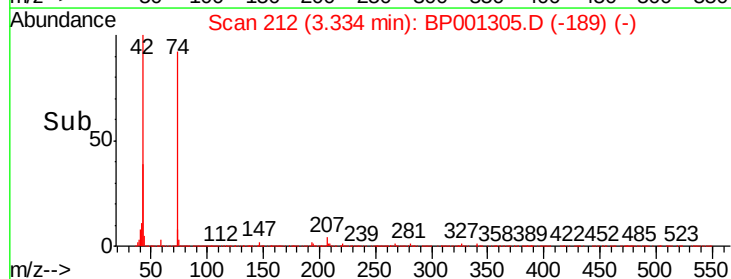
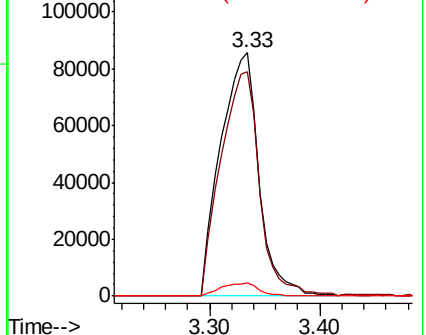
44 5.2 4.9 7.3

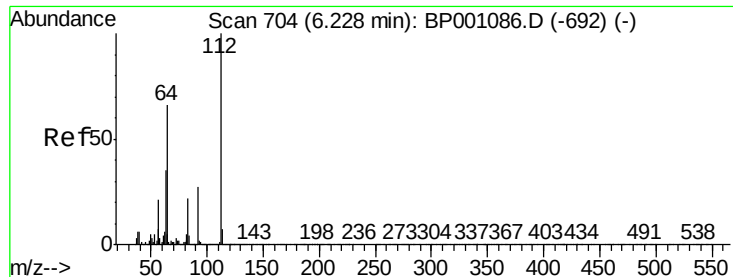


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 80.514 ng

RT: 6.22 min Scan# 702

Delta R.T. 0.01 min

Lab File: BP001305.D

Acq: 10 Dec 2019 20:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

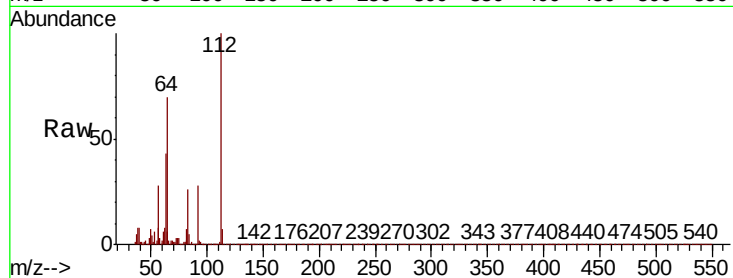
Tot Ion: 112 Resp: 581018

Ion Ratio Lower Upper

112 100

64 70.0 56.8 85.2

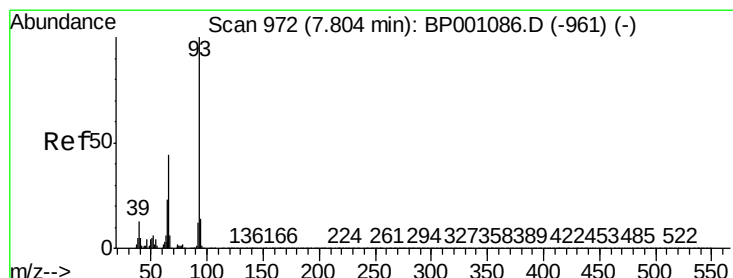
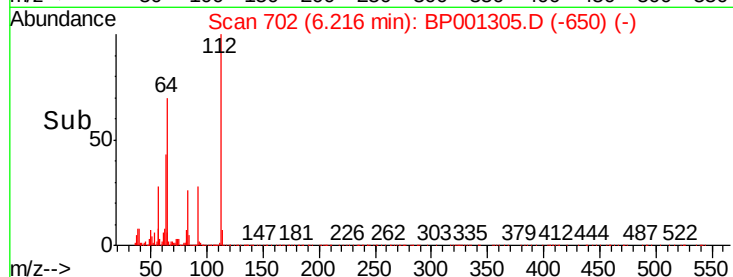
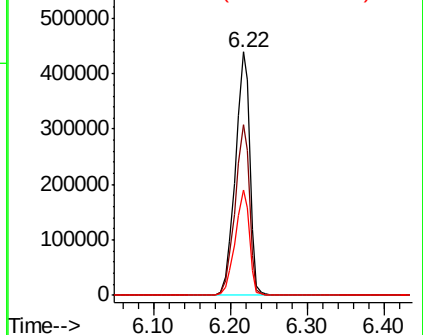
63 43.1 32.2 48.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 39.694 ng

RT: 7.79 min Scan# 970

Delta R.T. -0.00 min

Lab File: BP001305.D

Acq: 10 Dec 2019 20:25

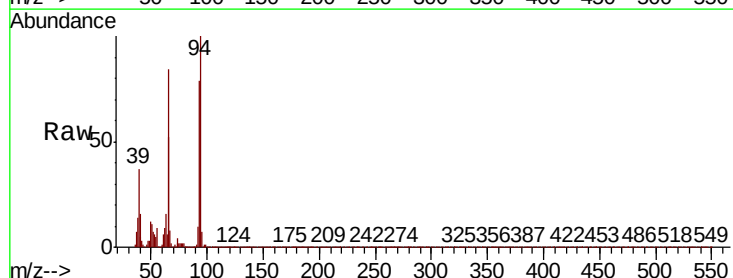
Tgt Ion: 93 Resp: 505977

Ion Ratio Lower Upper

93 100

66 105.8 36.8 55.2#

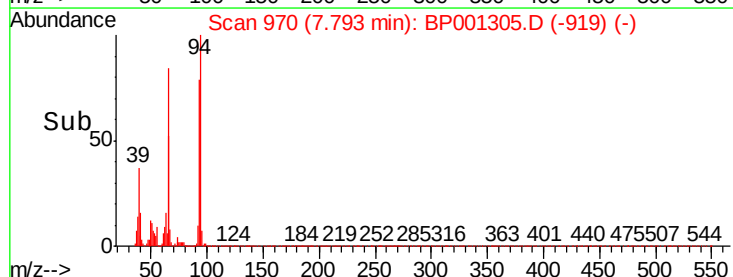
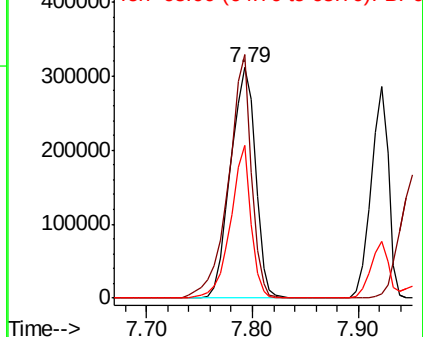
65 66.2 19.8 29.8#

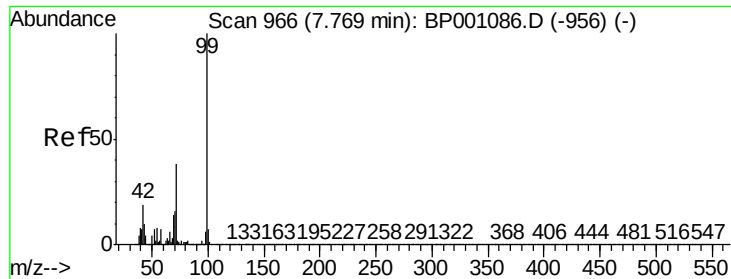


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 81.656 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.01 min

Lab File: BP001305.D

Acq: 10 Dec 2019 20:25

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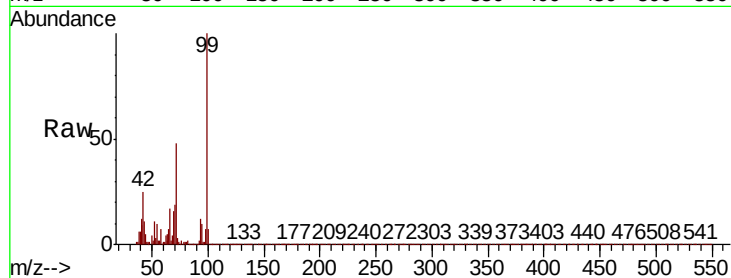
Tot Ion: 99 Resp: 785037

Ion Ratio Lower Upper

99 100

42 25.4 17.6 26.4

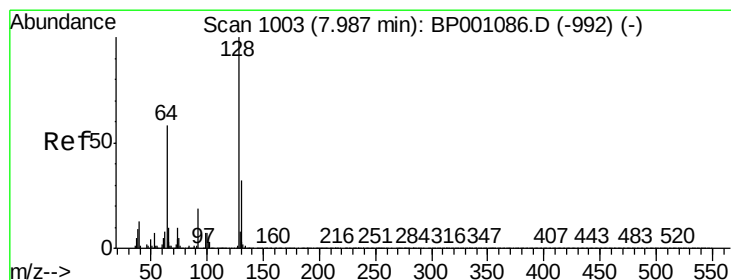
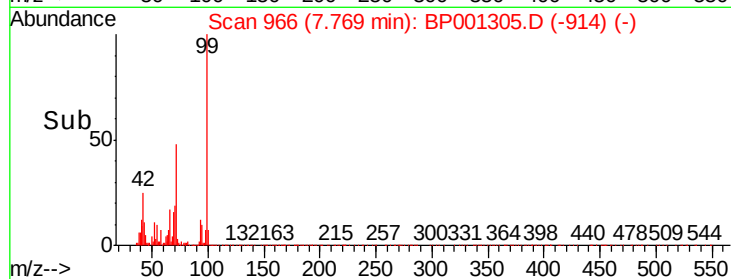
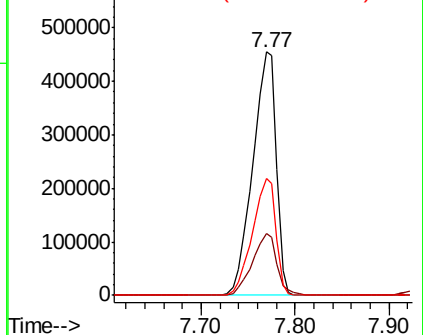
71 48.1 33.8 50.8



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: 40.818 ng

RT: 7.98 min Scan# 1001

Delta R.T. -0.00 min

Lab File: BP001305.D

Acq: 10 Dec 2019 20:25

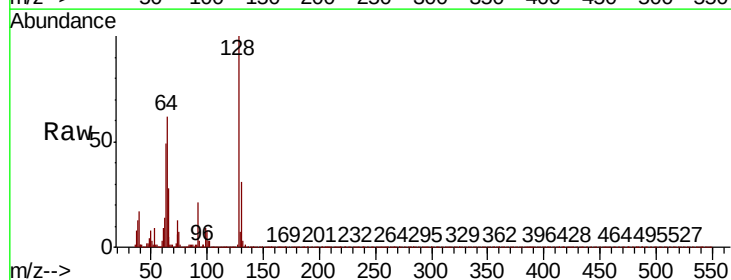
Tgt Ion: 128 Resp: 304762

Ion Ratio Lower Upper

128 100

130 31.1 12.4 52.4

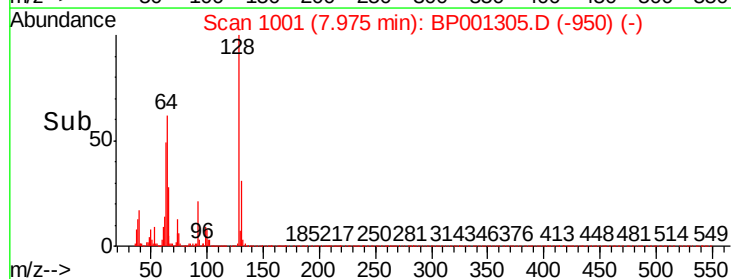
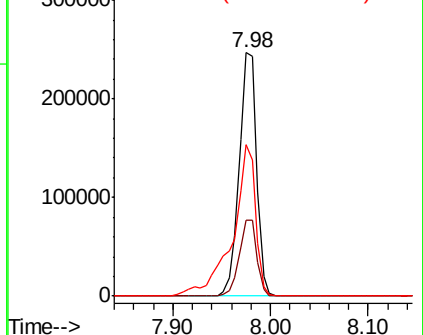
64 62.4 38.9 78.9

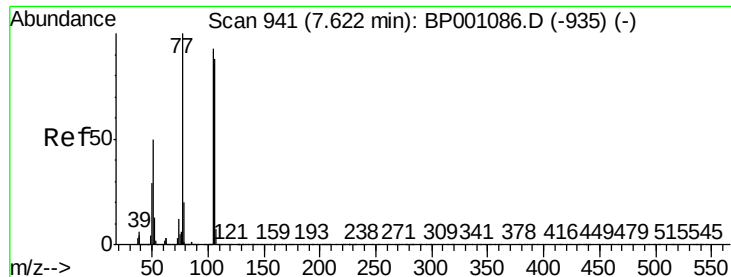


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 41.786 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.00 min

Lab File: BP001305.D

Acq: 10 Dec 2019 20:25

Instrument :

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ClientSampleId :

SSTDCCC040EC

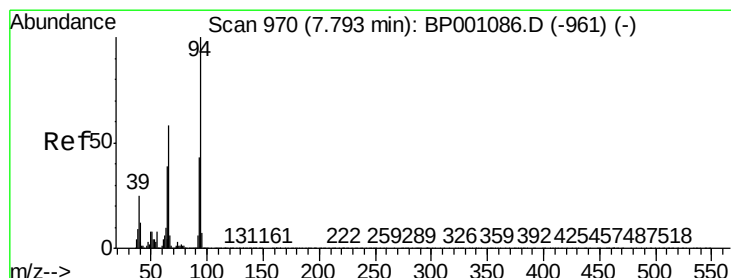
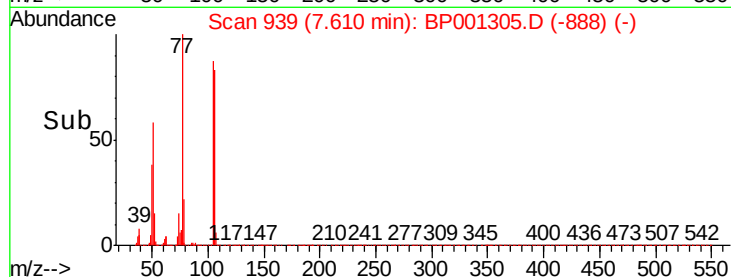
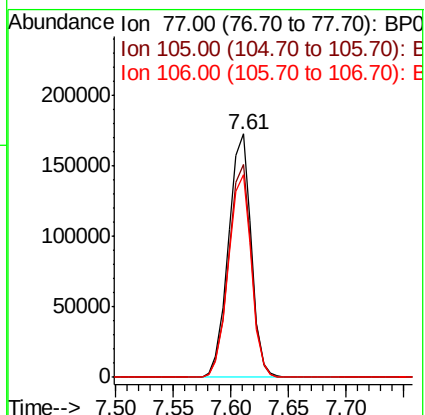
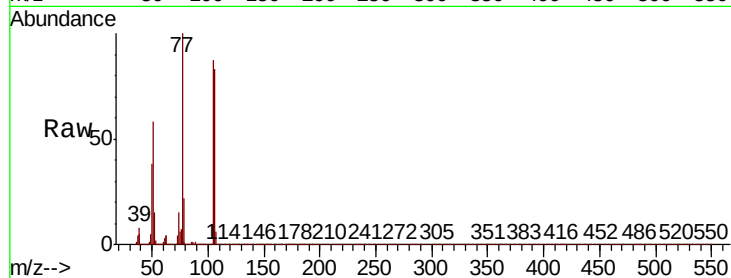
Tot Ion: 77 Resp: 235235

Ion Ratio Lower Upper

77 100

105 87.5 69.7 109.7

106 83.0 67.1 107.1



#10

Phenol

Concen: 40.267 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.01 min

Lab File: BP001305.D

Acq: 10 Dec 2019 20:25

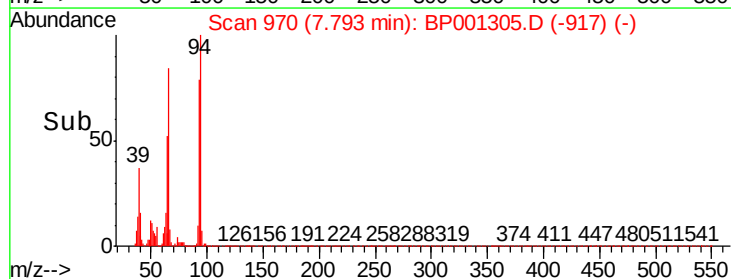
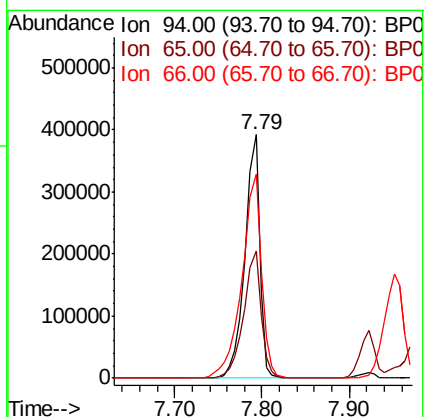
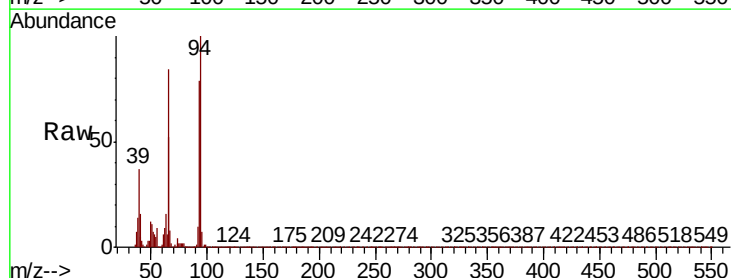
Tgt Ion: 94 Resp: 440350

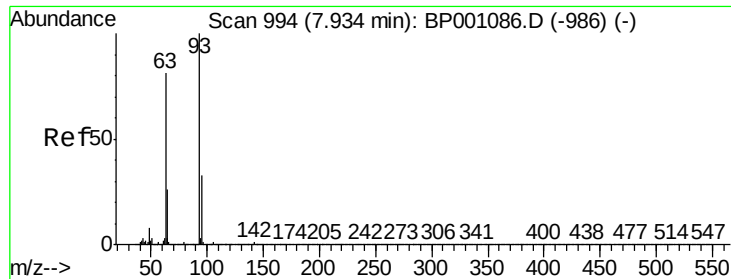
Ion Ratio Lower Upper

94 100

65 52.5 25.6 65.6

66 83.9 52.6 92.6

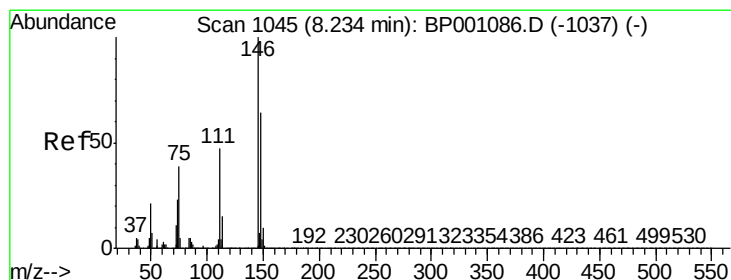
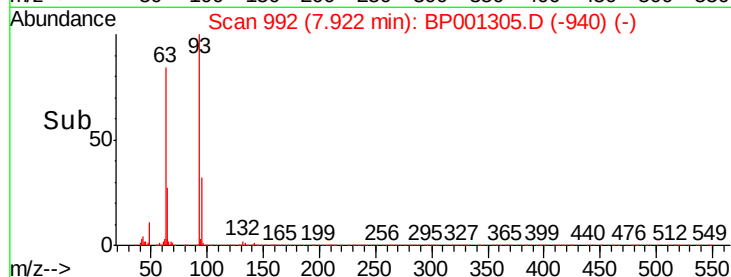
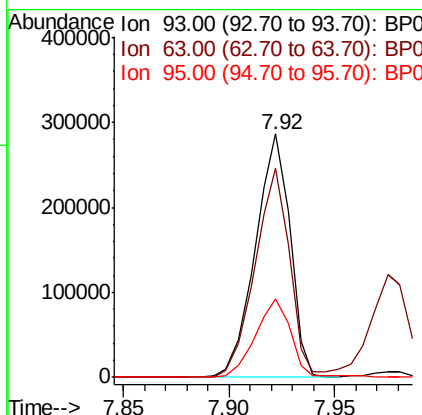
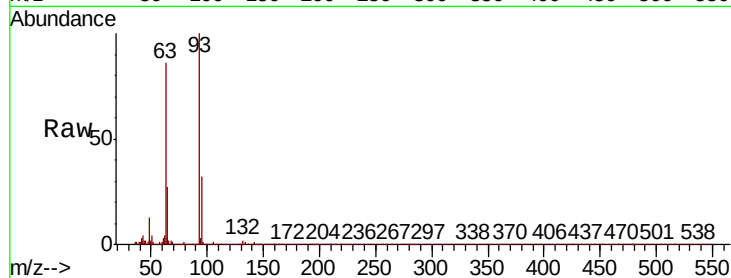




#11
bis(2-Chloroethyl)ether
Concen: 38.409 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.01 min
Lab File: BP001305.D
Acq: 10 Dec 2019 20:25

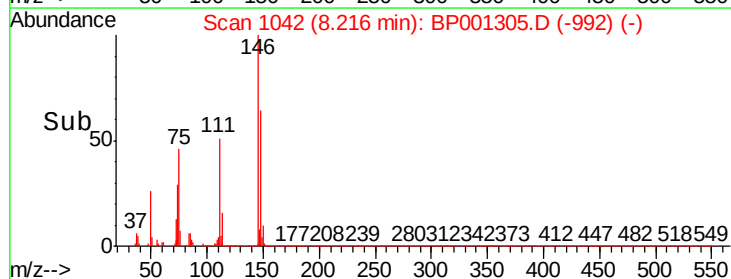
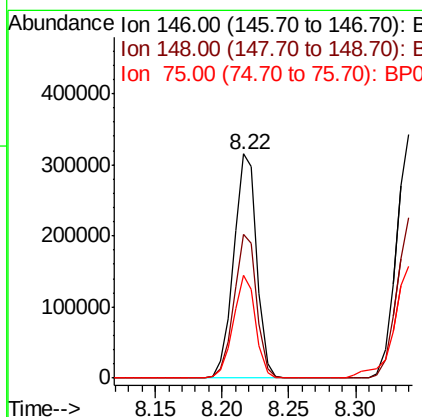
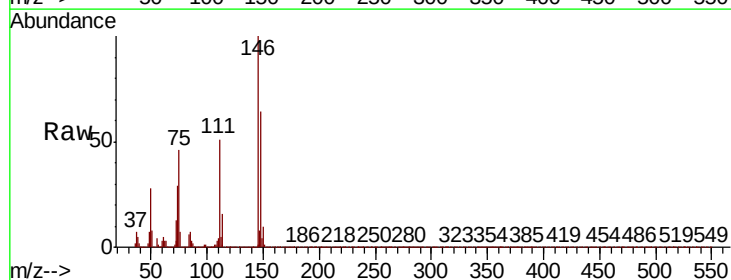
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

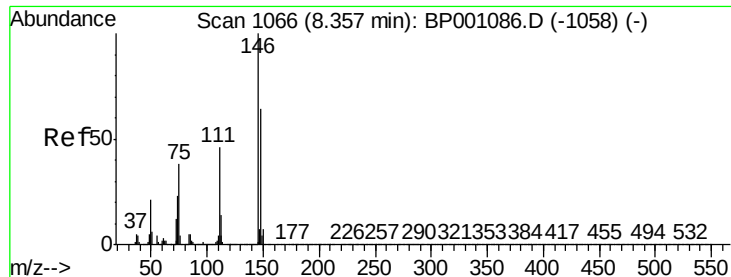
Tot Ion: 93 Resp: 327078
Ion Ratio Lower Upper
93 100
63 85.6 65.8 105.8
95 32.3 11.7 51.7



#12
1,3-Dichlorobenzene
Concen: 42.706 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP001305.D
Acq: 10 Dec 2019 20:25

Tgt Ion: 146 Resp: 377931
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.0
75 46.0 32.2 48.2

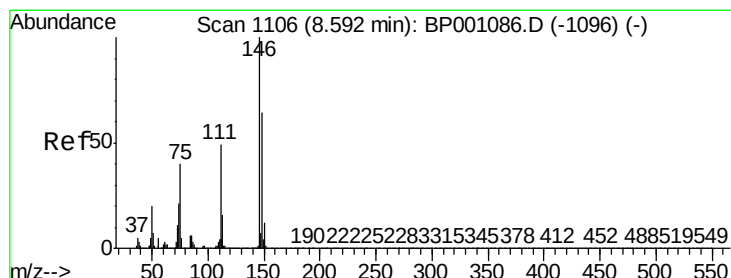
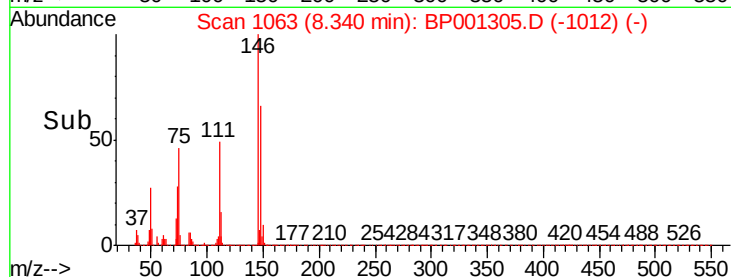
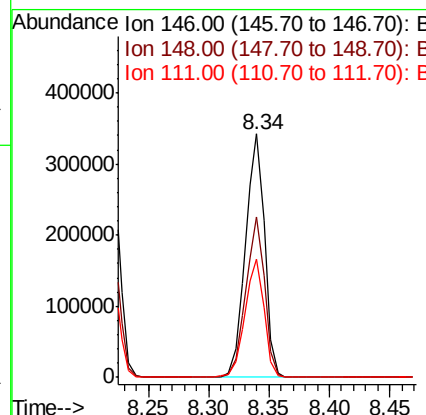
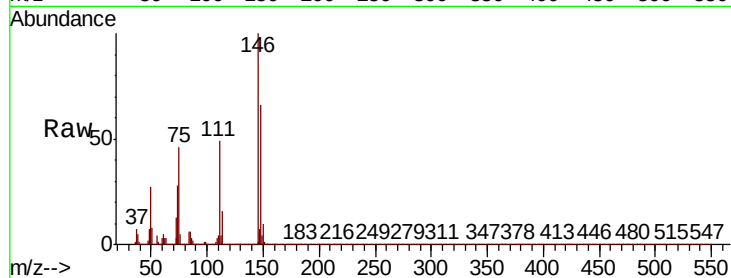




#13
 1,4-Dichlorobenzene
 Concen: 42.451 ng
 RT: 8.34 min Scan# 1063
 Delta R.T. -0.00 min
 Lab File: BP001305.D
 Acq: 10 Dec 2019 20:25

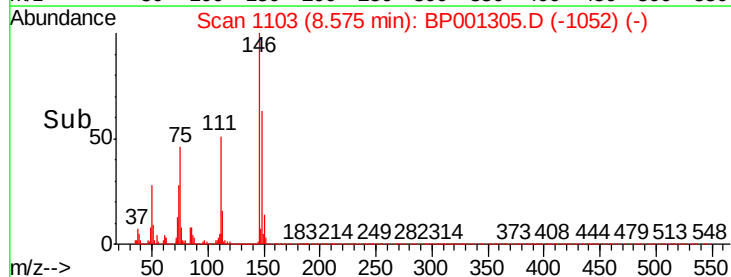
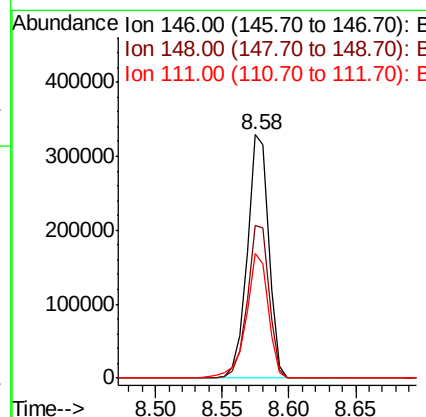
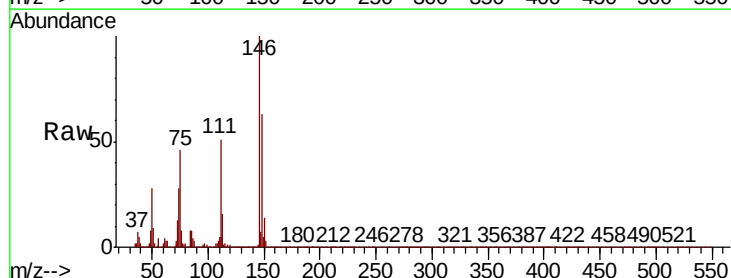
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

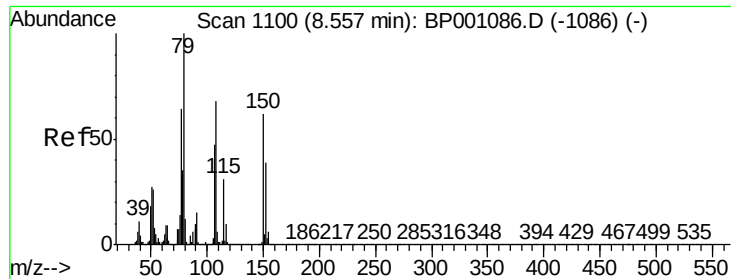
Tot Ion:146 Resp: 378442
 Ion Ratio Lower Upper
 146 100
 148 65.8 50.8 76.2
 111 48.6 37.3 55.9



#14
 1,2-Dichlorobenzene
 Concen: 43.200 ng
 RT: 8.58 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: BP001305.D
 Acq: 10 Dec 2019 20:25

Tgt Ion:146 Resp: 362448
 Ion Ratio Lower Upper
 146 100
 148 62.9 51.5 77.3
 111 51.0 40.7 61.1

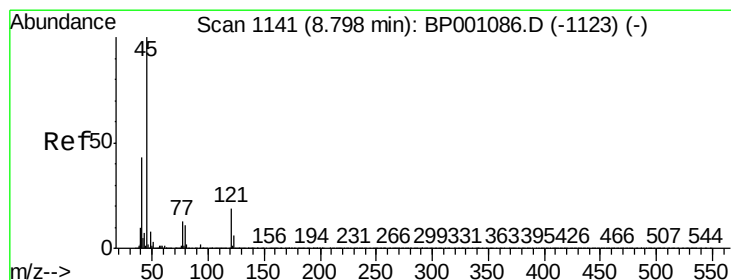
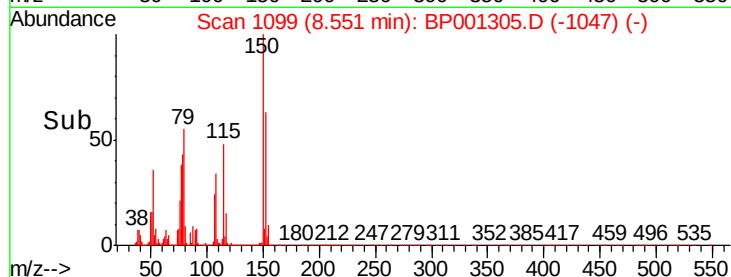
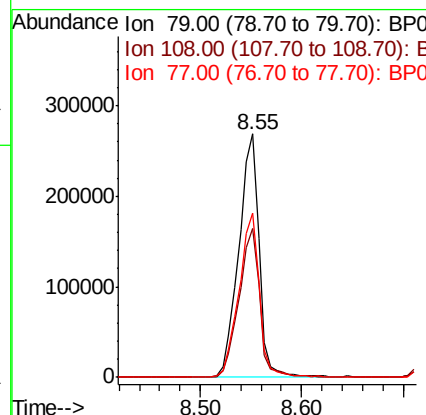
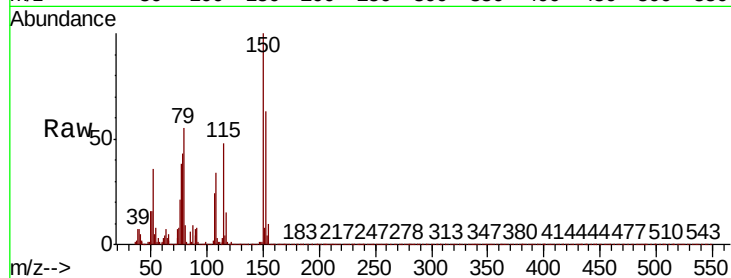




#15
Benzyl Alcohol
Concen: 47.506 ng
RT: 8.55 min Scan# 1099
Delta R.T. 0.01 min
Lab File: BP001305.D
Acq: 10 Dec 2019 20:25

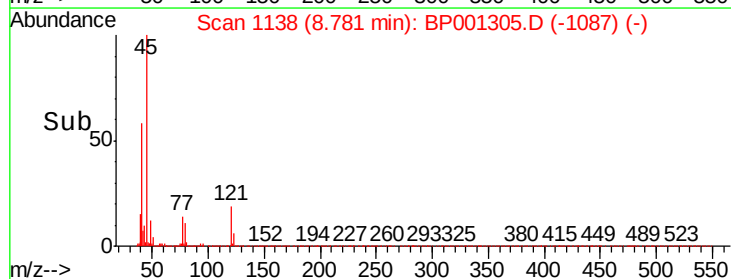
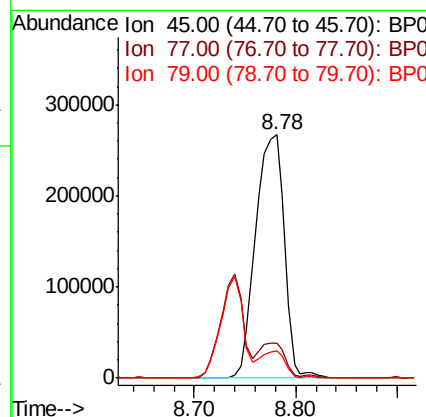
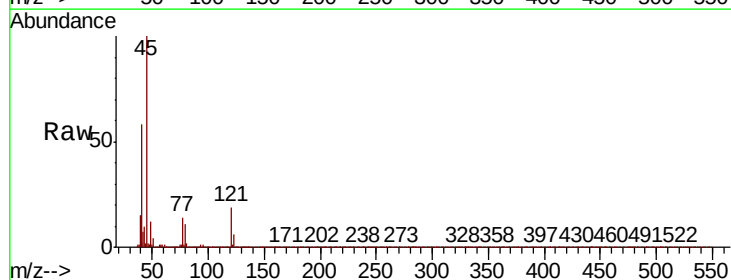
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

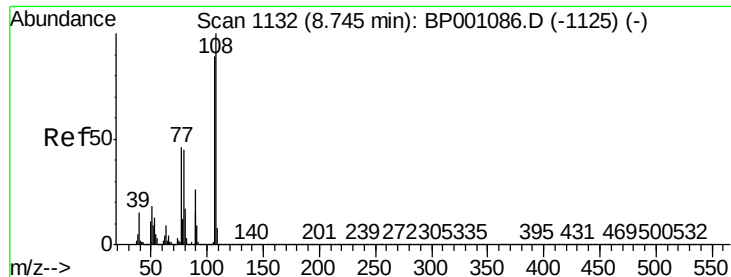
Tot Ion	Ratio	Lower	Upper
79	100		
108	61.3	51.6	77.4
77	67.7	53.5	80.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.299 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BP001305.D
Acq: 10 Dec 2019 20:25

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	33.9
79	11.2	0.0	30.9

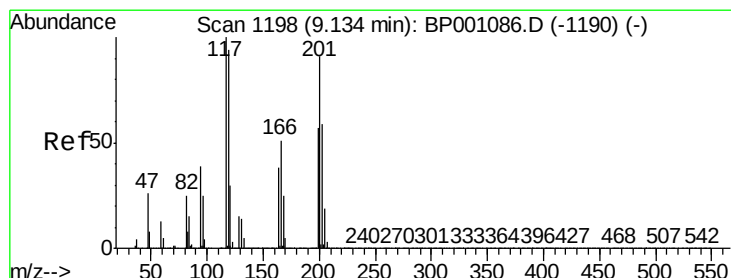
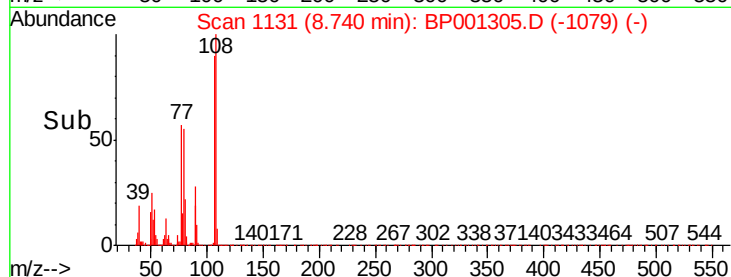
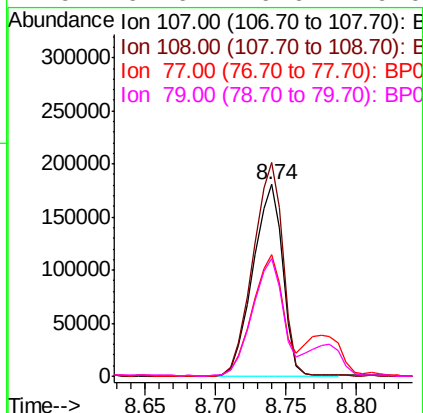
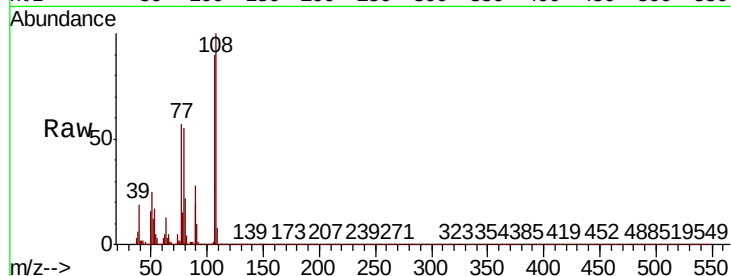




#17
2-Methylphenol
Concen: 39.153 ng
RT: 8.74 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BP001305.D
Acq: 10 Dec 2019 20:25

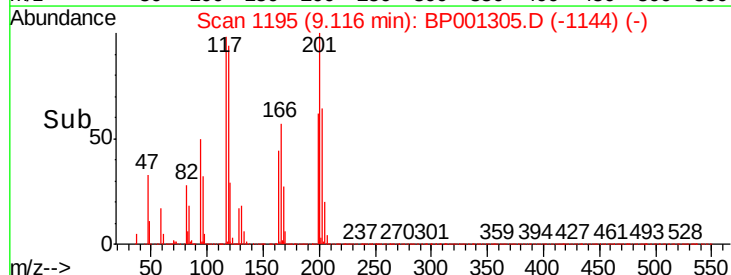
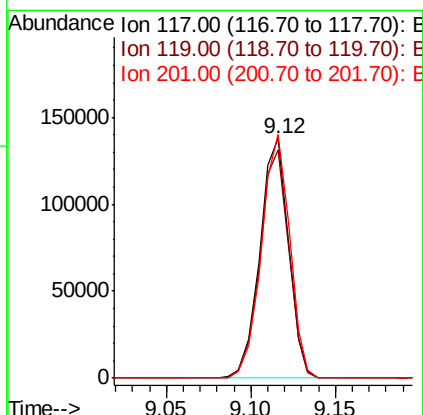
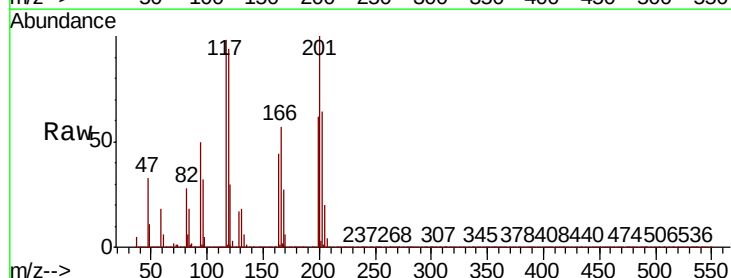
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

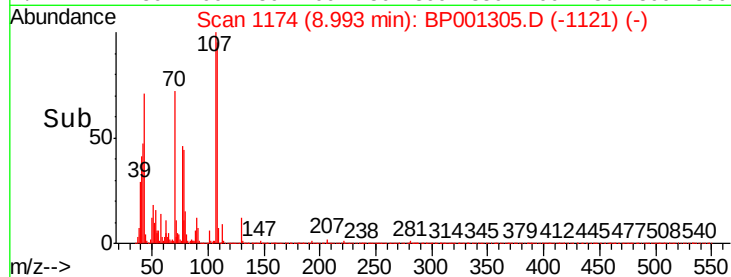
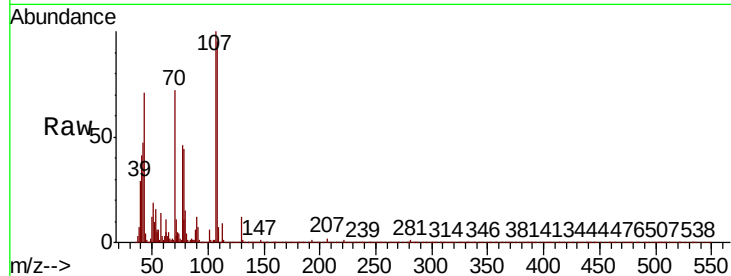
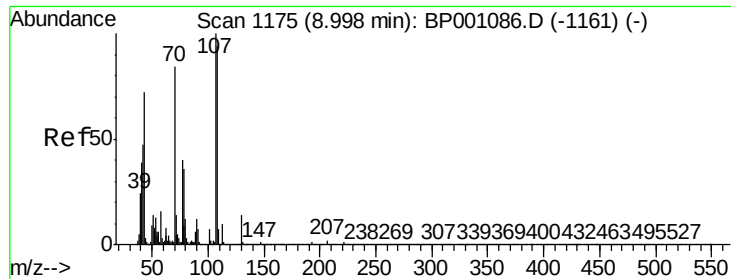
Tot Ion:	107	Resp:	268150
Ion	Ratio	Lower	Upper
107	100		
108	111.4	88.8	133.2
77	63.3	46.3	69.5
79	61.6	46.6	70.0



#18
Hexachloroethane
Concen: 44.121 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.00 min
Lab File: BP001305.D
Acq: 10 Dec 2019 20:25

Tgt Ion:	117	Resp:	162710
Ion	Ratio	Lower	Upper
117	100		
119	95.7	78.7	118.1
201	101.8	75.5	113.3





#19

n-Nitroso-di-n-propylamine

Concen: 42.085 ng

RT: 8.99 min Scan# 1174

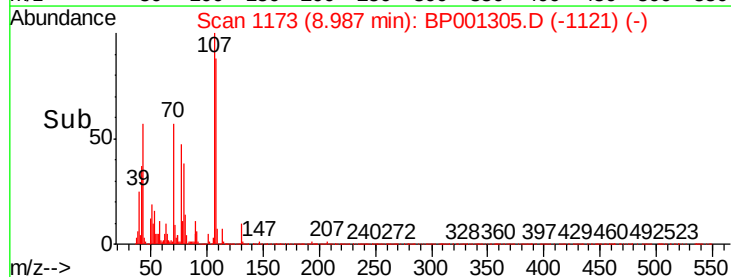
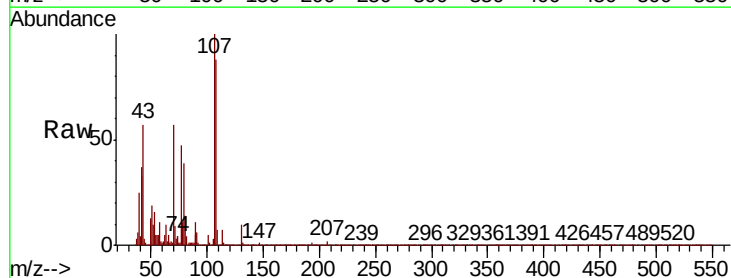
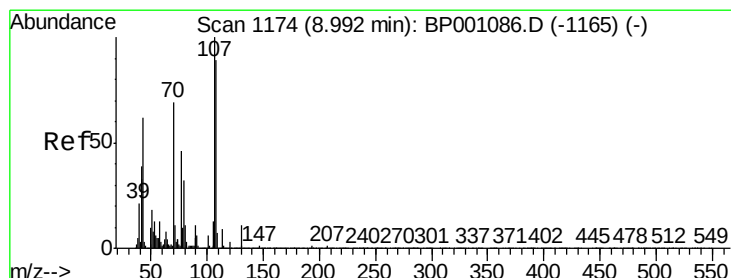
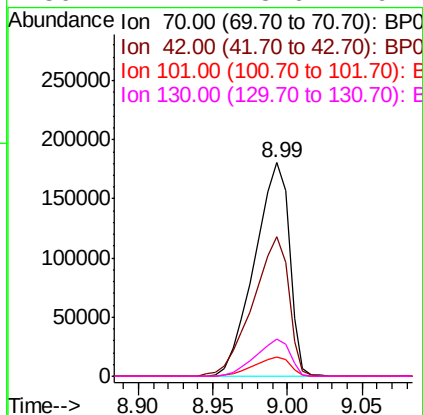
Delta R.T. 0.01 min

Lab File: BP001305.D

Acq: 10 Dec 2019 20:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion:	70	Resp:	291955
Ion	Ratio	Lower	Upper
70	100		
42	65.2	50.6	76.0
101	9.0	7.1	10.7
130	17.2	13.6	20.4



#20

3+4-Methylphenols

Concen: 41.521 ng

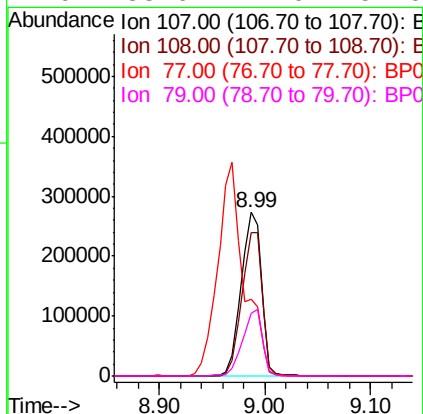
RT: 8.99 min Scan# 1173

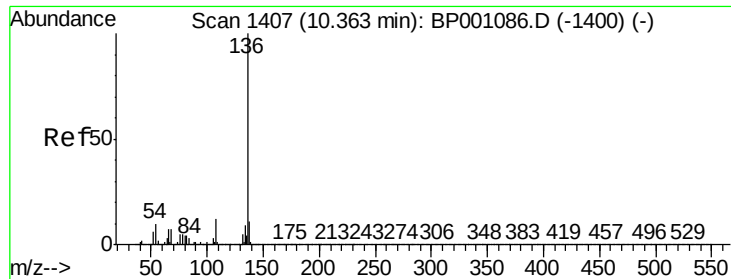
Delta R.T. 0.01 min

Lab File: BP001305.D

Acq: 10 Dec 2019 20:25

Tgt Ion:	107	Resp:	358464
Ion	Ratio	Lower	Upper
107	100		
108	87.9	68.3	108.3
77	46.7	25.2	65.2
79	38.6	17.0	57.0

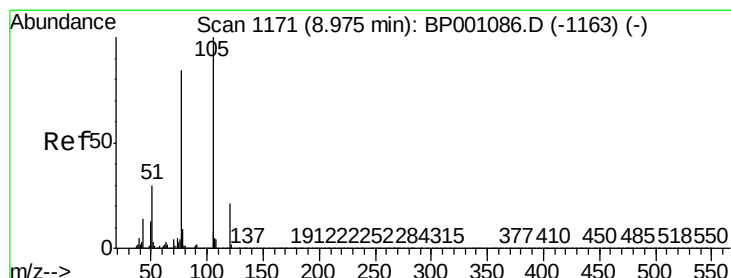
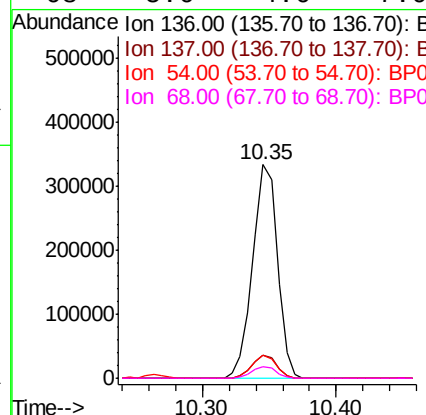
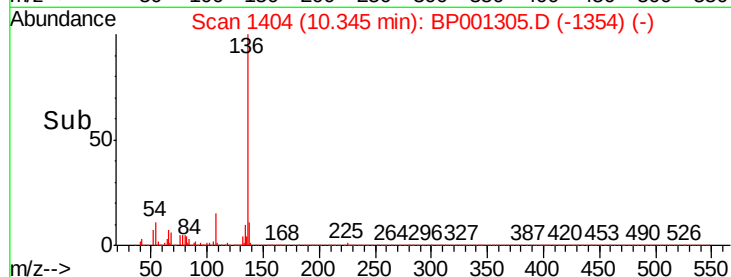
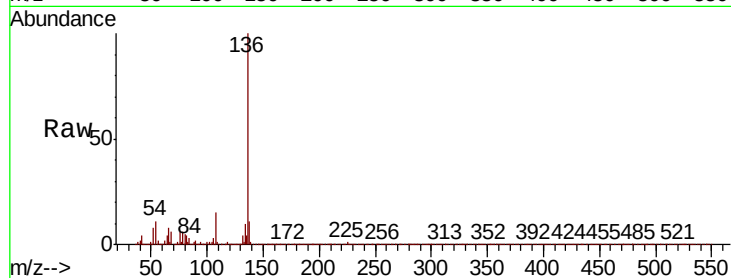




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BP001305.D
Acq: 10 Dec 2019 20:25

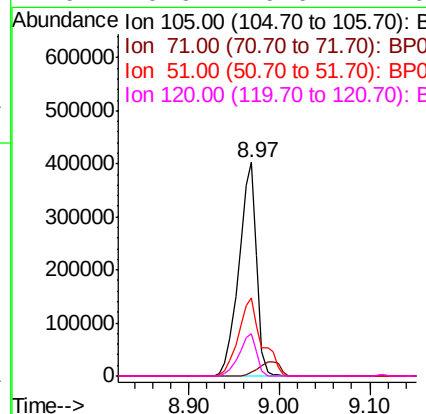
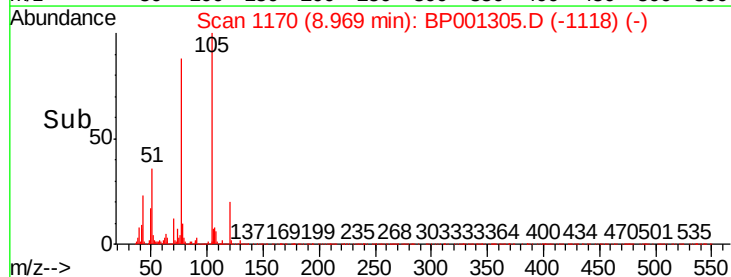
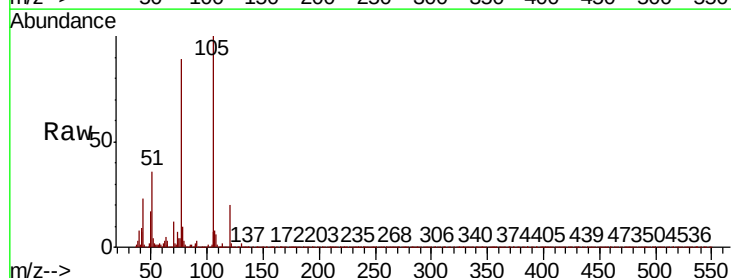
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

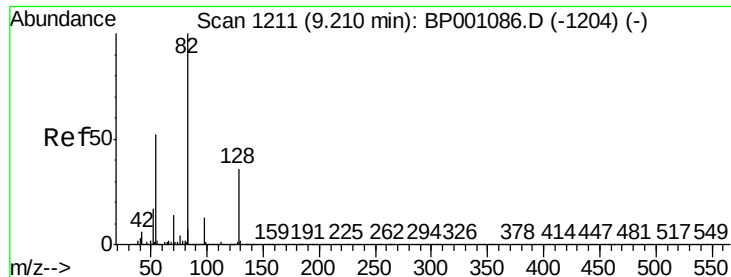
Tot Ion:136	Resp:	426225
Ion Ratio	Lower	Upper
136 100		
137 11.1	8.4	12.6
54 11.0	7.4	11.0
68 5.6	4.6	7.0



#22
Acetophenone
Concen: 43.691 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BP001305.D
Acq: 10 Dec 2019 20:25

Tgt	Ion:105	Resp:	547330
Ion	Ratio	Lower	Upper
105	100		
71	1.9	0.7	1.1#
51	36.5	26.9	40.3
120	19.9	16.0	24.0

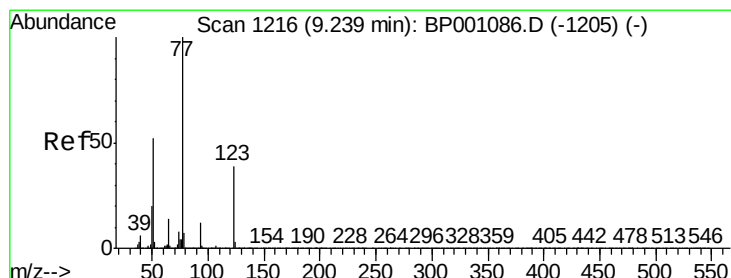
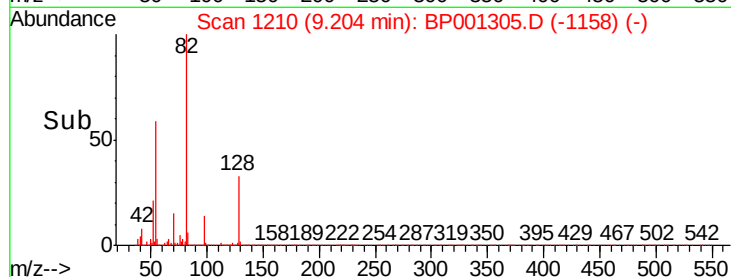
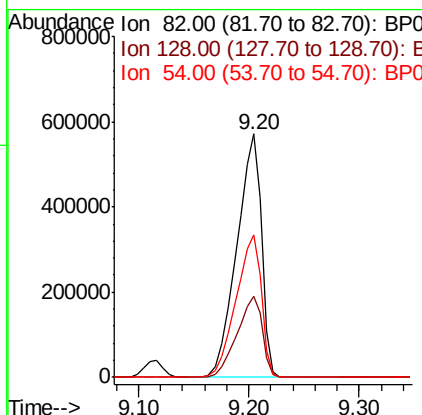
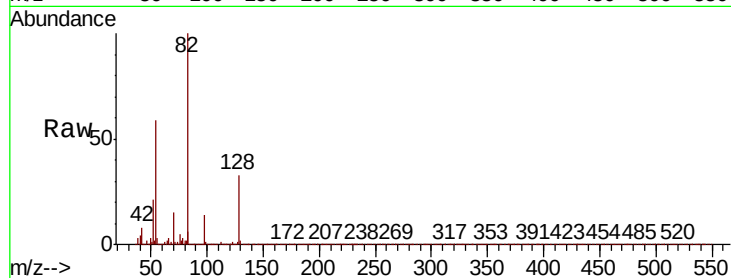




#23
Nitrobenzene-d5
Concen: 91.448 ng
RT: 9.20 min Scan# 1210
Delta R.T. 0.01 min
Lab File: BP001305.D
Acq: 10 Dec 2019 20:25

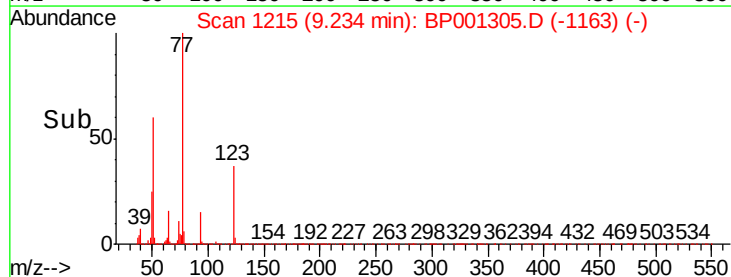
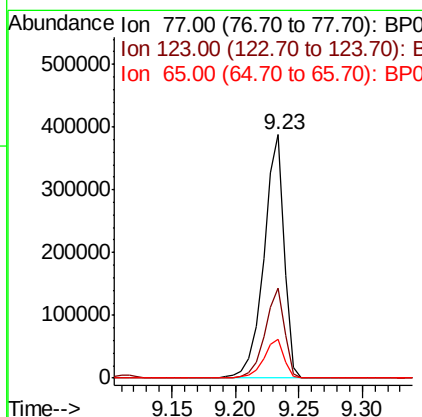
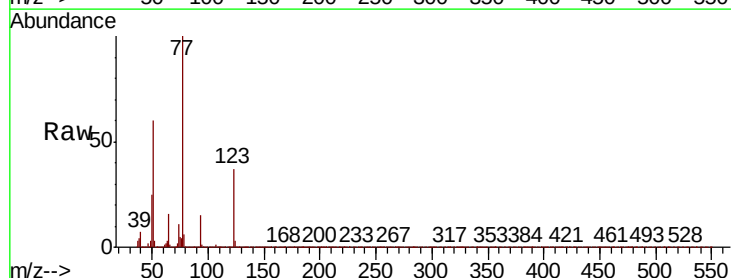
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

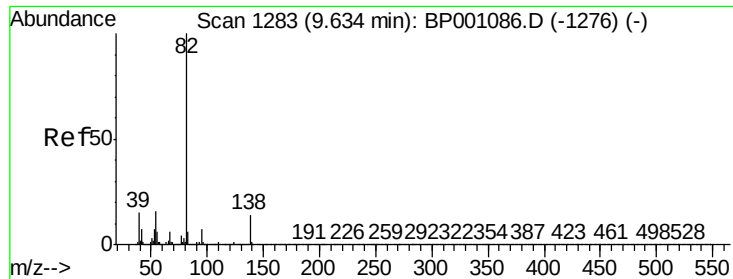
Tot Ion	Ratio	Lower	Upper
82	100		
128	33.3	27.5	41.3
54	58.6	45.7	68.5



#24
Nitrobenzene
Concen: 44.072 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BP001305.D
Acq: 10 Dec 2019 20:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.0	30.2	45.4
65	15.8	11.9	17.9

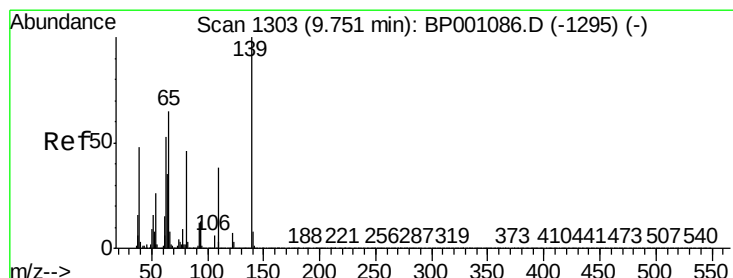
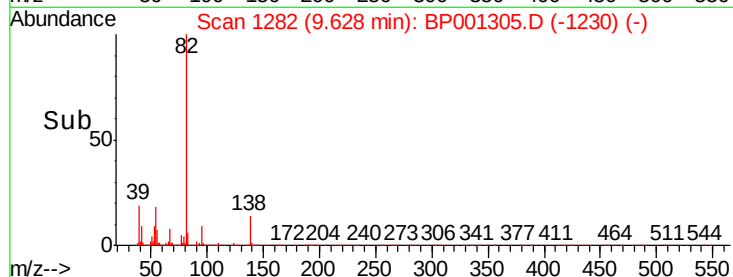
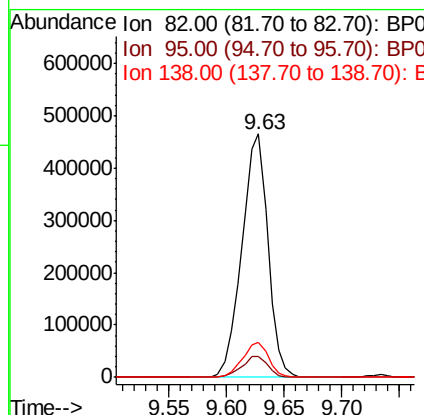
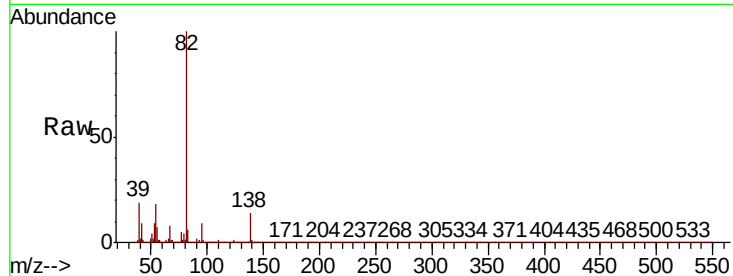




#25
Isophorone
Concen: 41.362 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.01 min
Lab File: BP001305.D
Acq: 10 Dec 2019 20:25

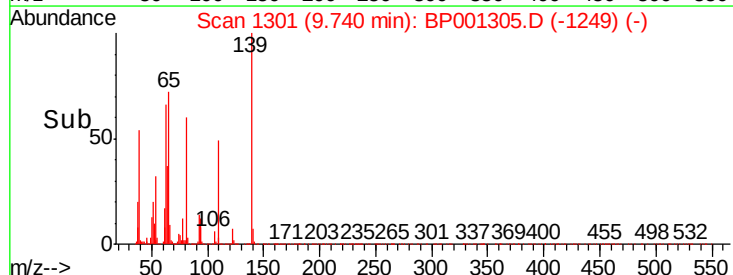
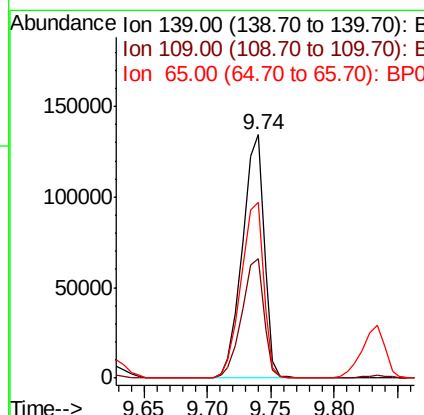
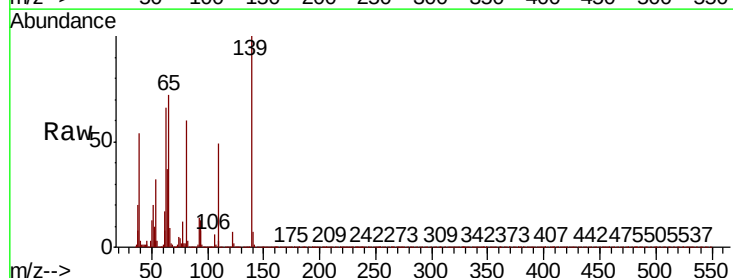
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

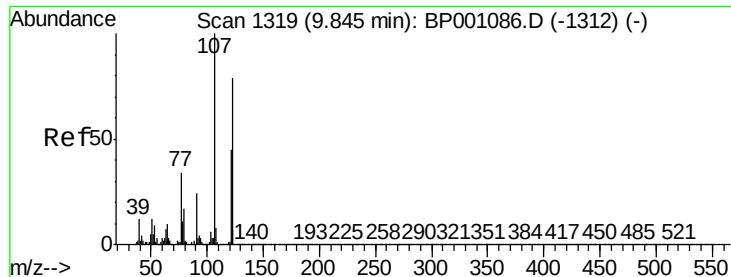
Tot Ion	Ratio	Lower	Upper
82	100		
95	8.6	6.3	9.5
138	14.3	11.4	17.0



#26
2-Nitrophenol
Concen: 44.795 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BP001305.D
Acq: 10 Dec 2019 20:25

Tgt Ion	Ratio	Lower	Upper
139	100		
109	49.3	35.5	53.3
65	72.0	59.3	88.9

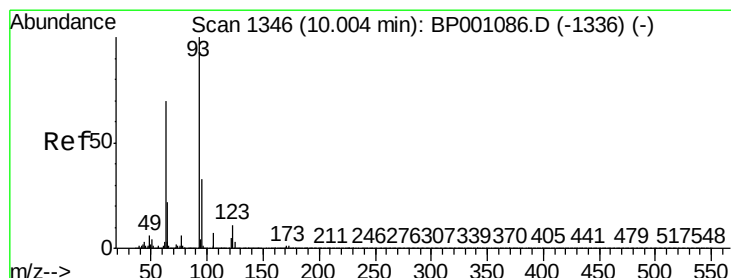
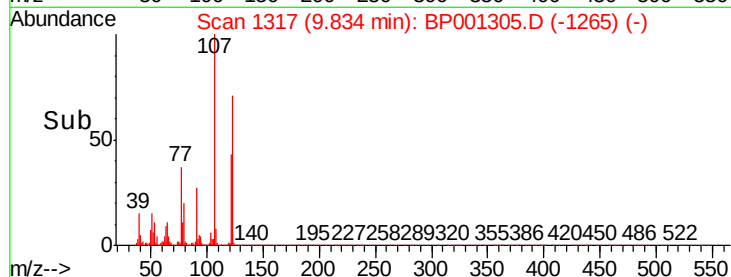
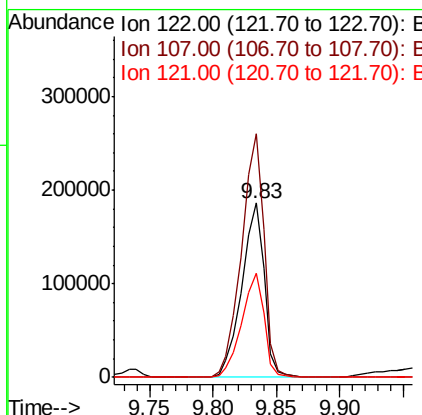
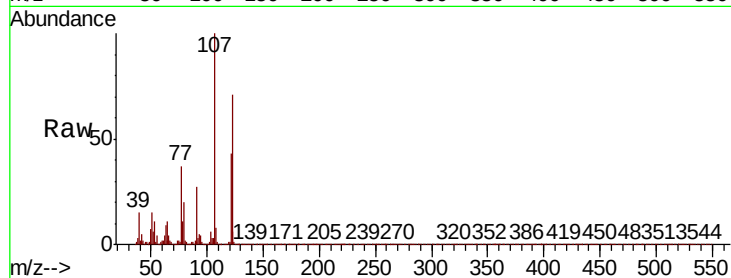




#27
2,4-Dimethylphenol
Concen: 40.433 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BP001305.D
Acq: 10 Dec 2019 20:25

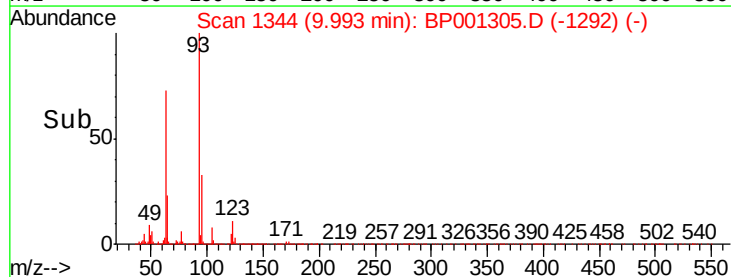
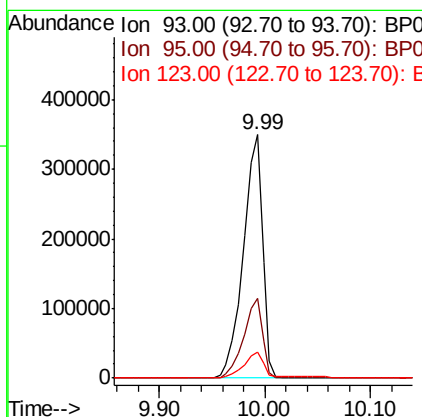
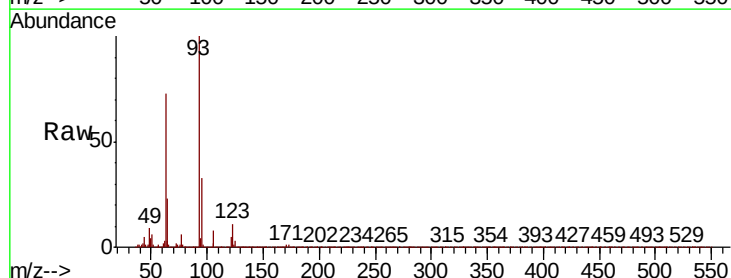
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

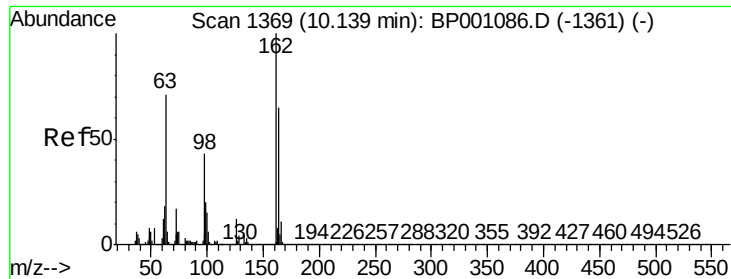
Tot Ion	Ratio	Lower	Upper
122	100		
107	140.0	106.7	160.1
121	59.9	47.3	70.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.736 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BP001305.D
Acq: 10 Dec 2019 20:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.8	38.6
123	10.7	8.5	12.7

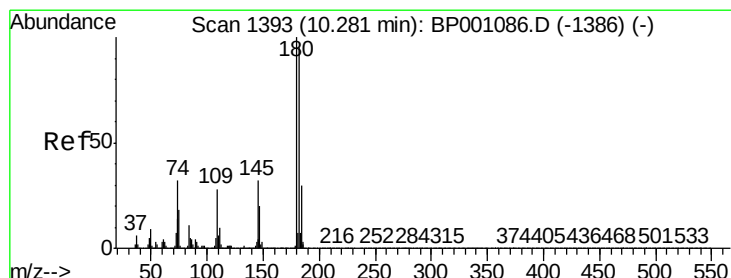
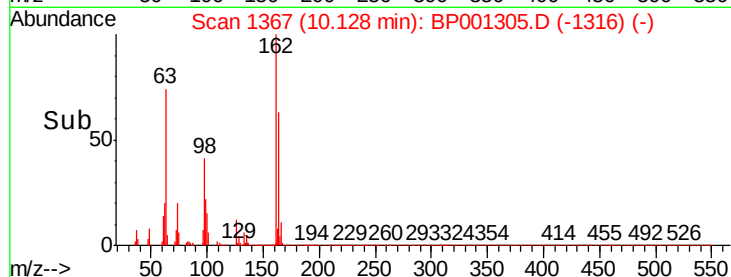
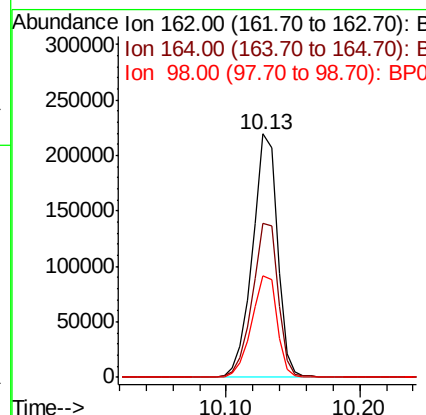
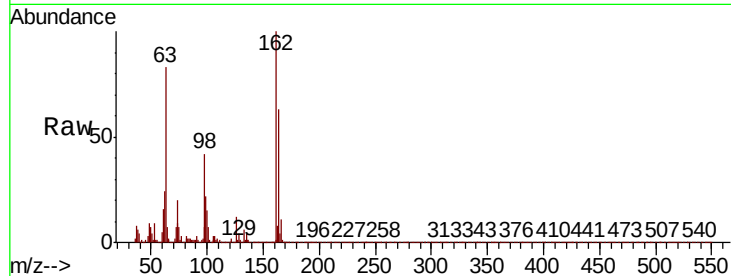




#29
2,4-Dichlorophenol
Concen: 43.689 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BP001305.D
Acq: 10 Dec 2019 20:25

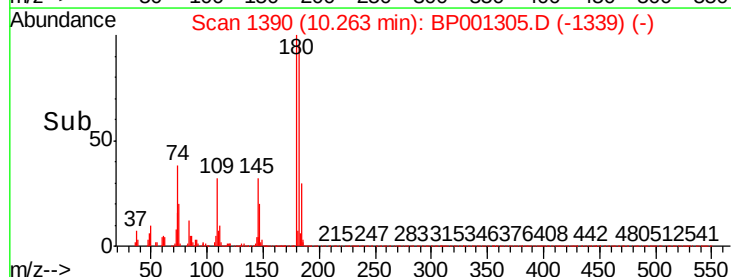
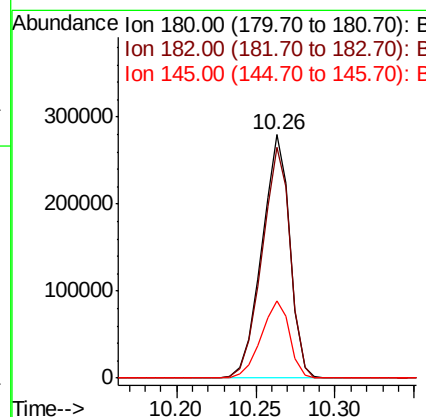
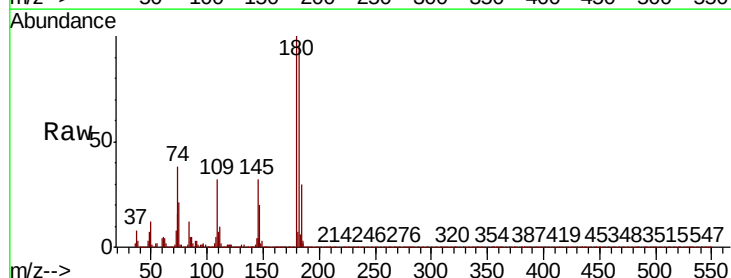
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

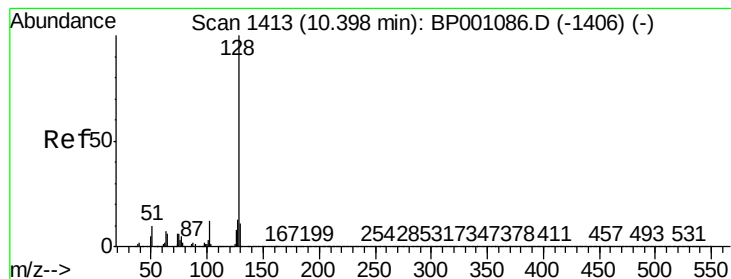
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	44.7	84.7
98	41.7	22.9	62.9



#30
1,2,4-Trichlorobenzene
Concen: 45.695 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BP001305.D
Acq: 10 Dec 2019 20:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.4	113.0
145	31.5	25.1	37.7





#31

Naphthalene

Concen: 42.105 ng

RT: 10.39 min Scan# 1411

Delta R.T. -0.00 min

Lab File: BP001305.D

Acq: 10 Dec 2019 20:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

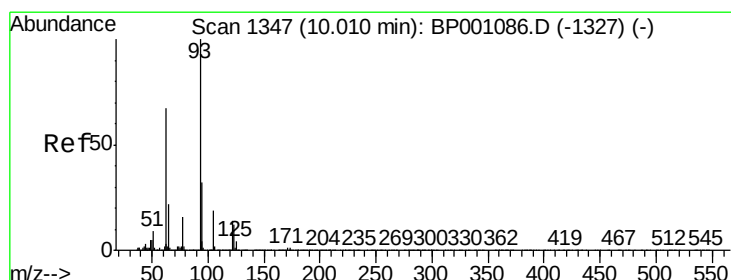
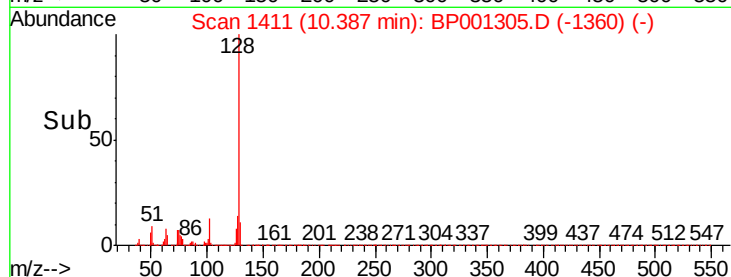
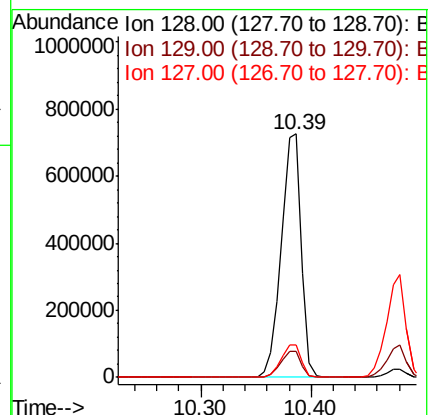
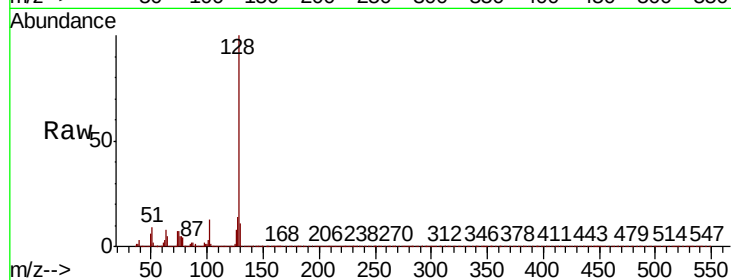
Tot Ion:128 Resp: 916561

Ion Ratio Lower Upper

128 100

129 10.7 8.3 12.5

127 13.6 10.6 16.0



#32

Benzoic acid

Concen: 37.024 ng

RT: 10.06 min Scan# 1355

Delta R.T. 0.05 min

Lab File: BP001305.D

Acq: 10 Dec 2019 20:25

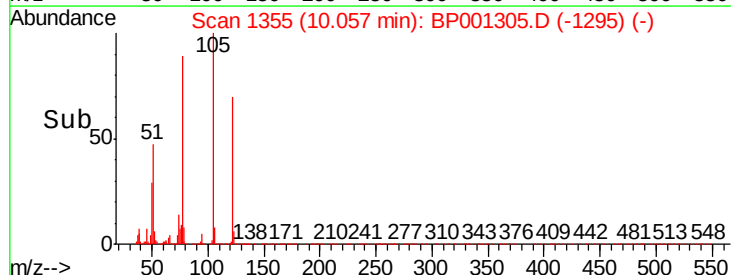
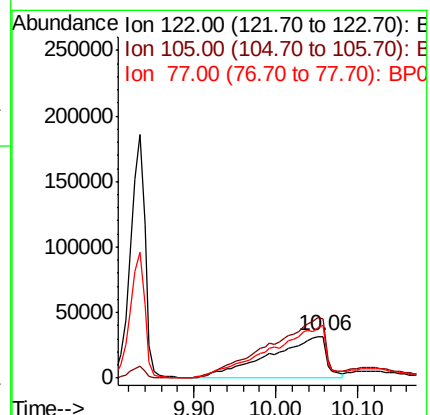
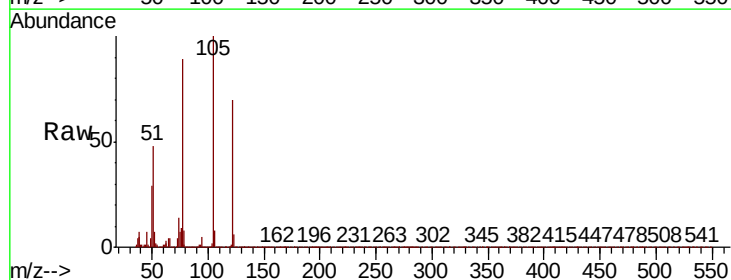
Tgt Ion:122 Resp: 151708

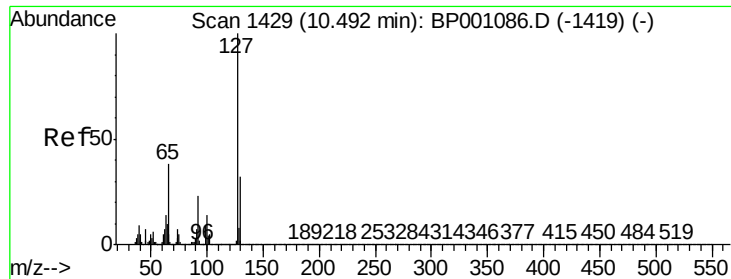
Ion Ratio Lower Upper

122 100

105 143.3 122.3 162.3

77 127.5 100.4 140.4

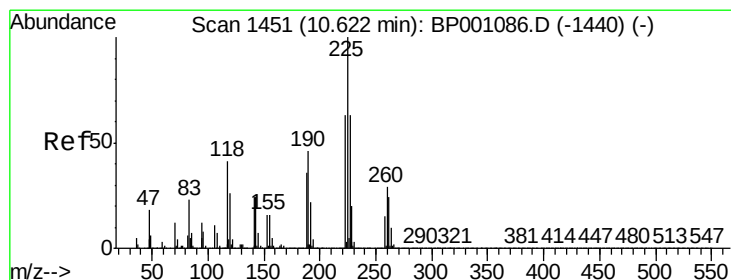
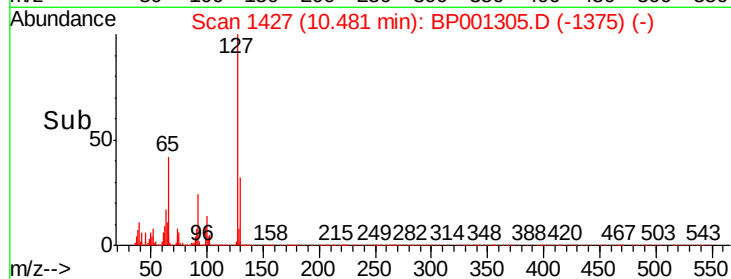
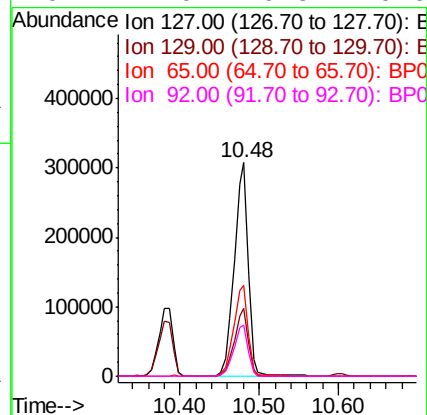
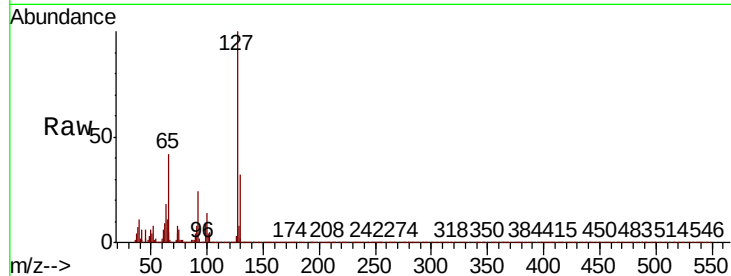




#33
4-Chloroaniline
Concen: 39.799 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BP001305.D
Acq: 10 Dec 2019 20:25

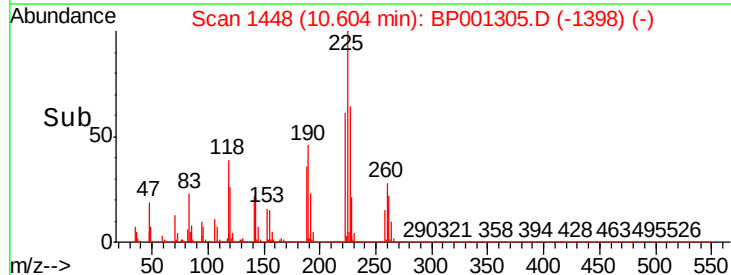
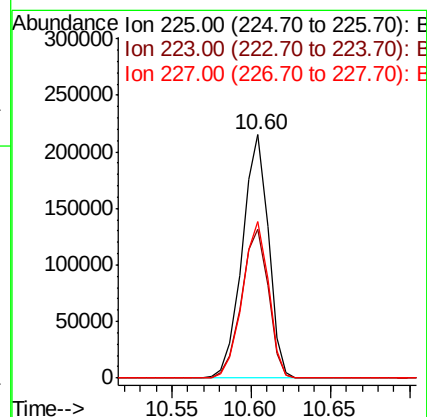
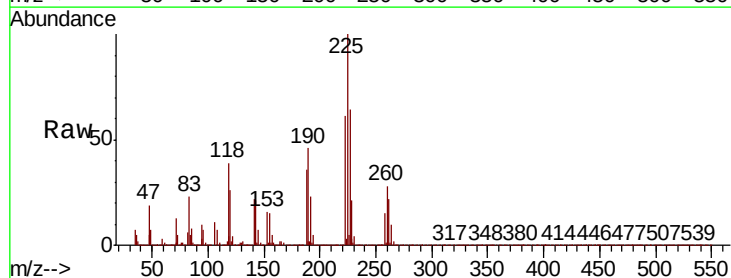
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

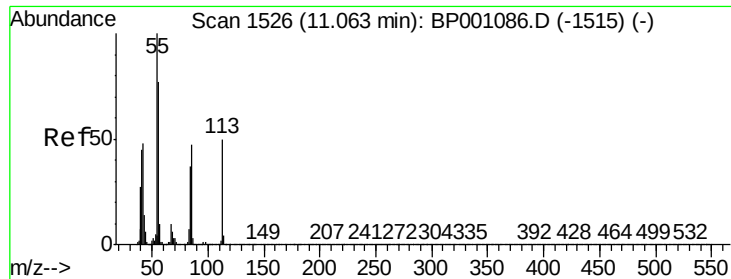
Tot Ion:	127	Resp:	375958
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.6	38.4
65	42.3	33.6	50.4
92	24.0	19.8	29.6



#34
Hexachlorobutadiene
Concen: 51.724 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BP001305.D
Acq: 10 Dec 2019 20:25

Tgt Ion:	225	Resp:	245158
Ion	Ratio	Lower	Upper
225	100		
223	61.2	47.8	71.6
227	64.1	50.0	75.0

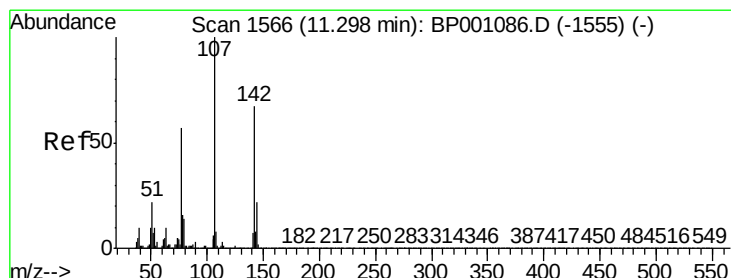
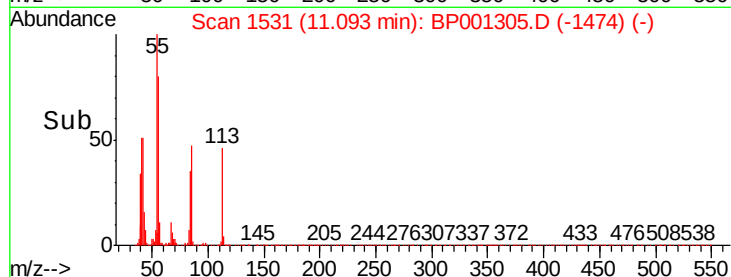
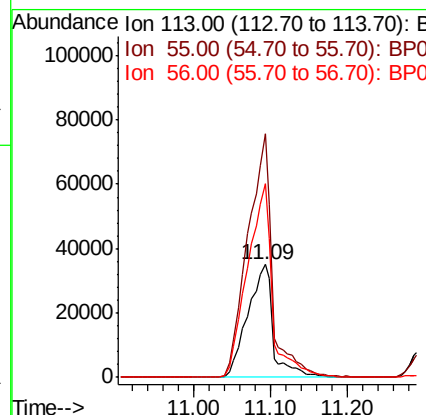
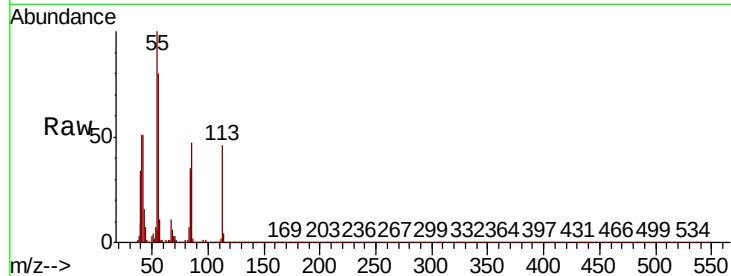




#35
 Caprolactam
 Concen: 36.393 ng
 RT: 11.09 min Scan# 1531
 Delta R.T. 0.04 min
 Lab File: BP001305.D
 Acq: 10 Dec 2019 20:25

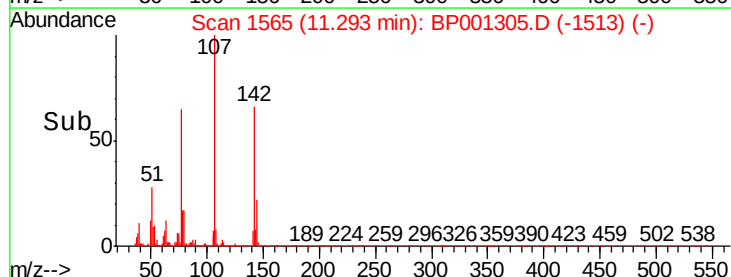
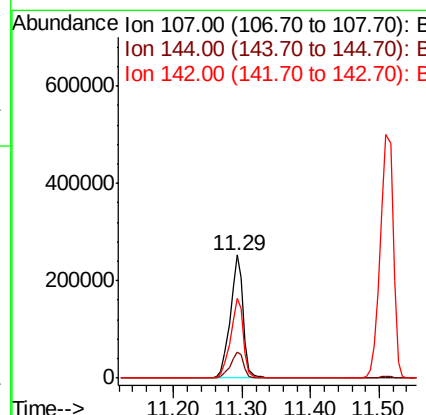
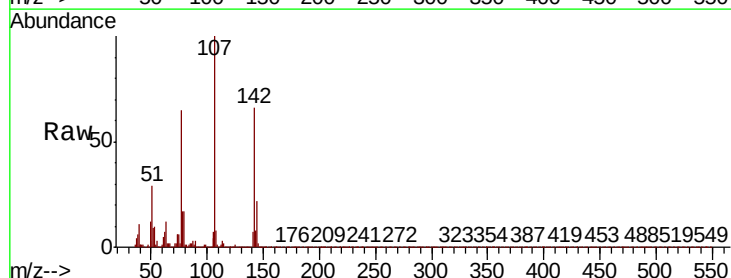
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

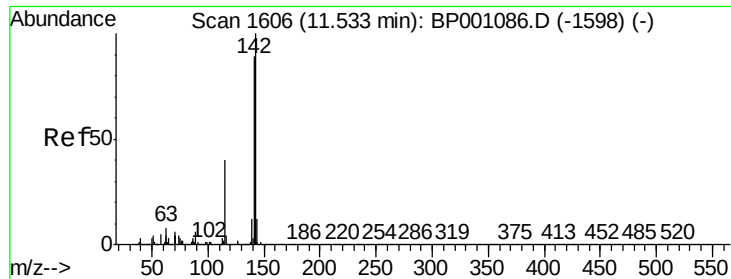
Tot Ion:113 Resp: 80911
 Ion Ratio Lower Upper
 113 100
 55 216.5 185.4 225.4
 56 172.4 136.9 176.9



#36
 4-Chloro-3-methylphenol
 Concen: 43.287 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. 0.01 min
 Lab File: BP001305.D
 Acq: 10 Dec 2019 20:25

Tgt Ion:107 Resp: 331071
 Ion Ratio Lower Upper
 107 100
 144 21.6 16.8 25.2
 142 65.5 51.8 77.6

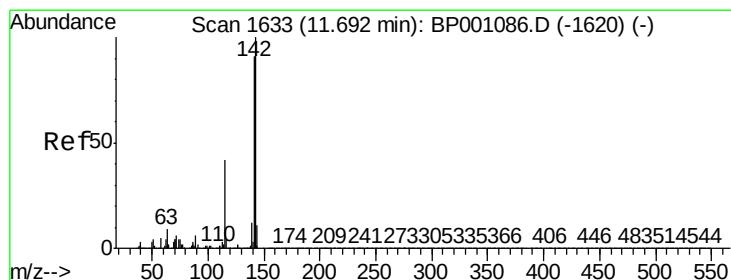
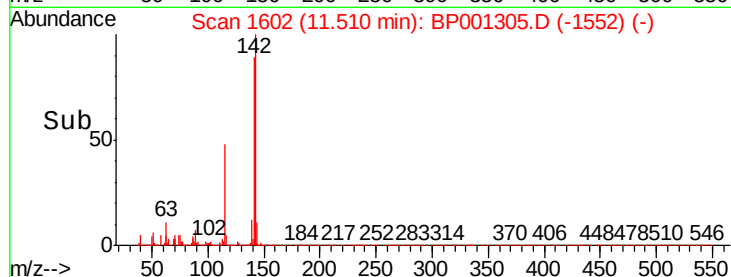
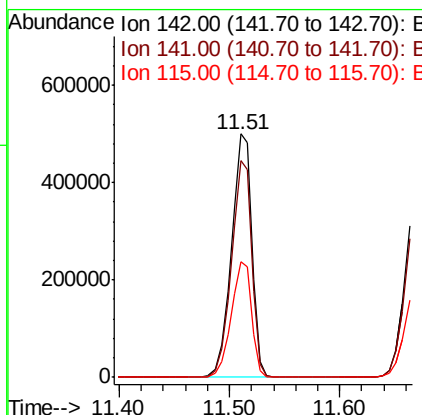
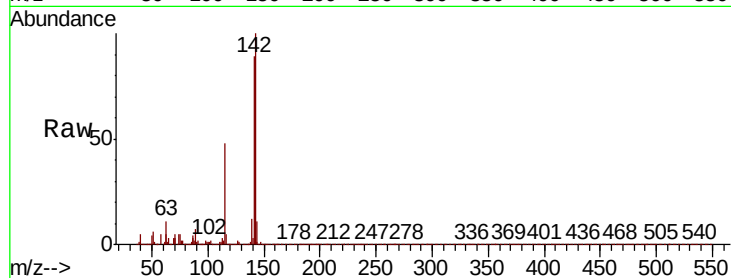




#37
2-Methylnaphthalene
Concen: 43.566 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BP001305.D
Acq: 10 Dec 2019 20:25

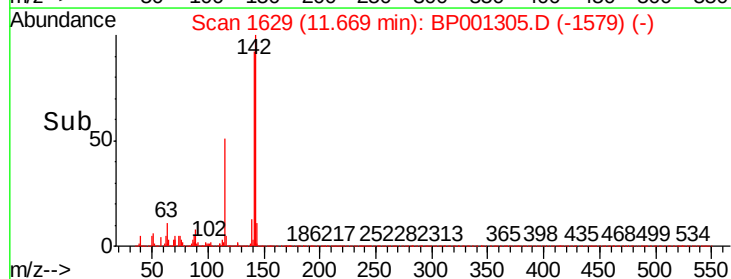
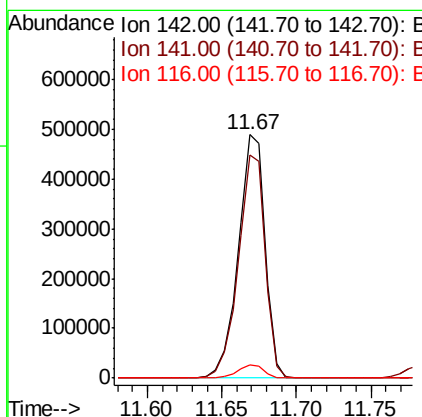
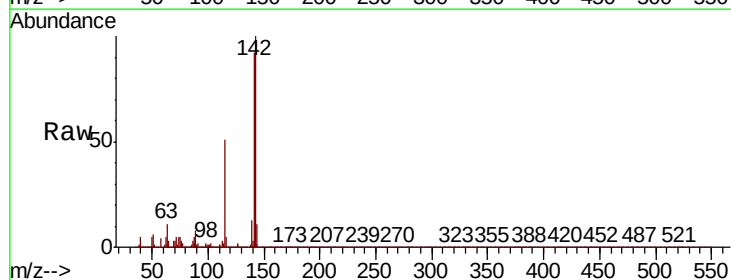
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

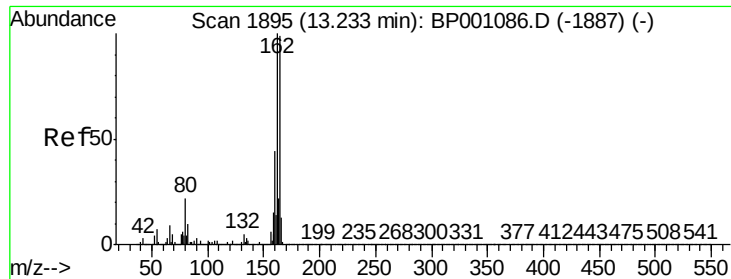
Tot Ion:142 Resp: 647118
Ion Ratio Lower Upper
142 100
141 89.1 71.6 107.4
115 47.7 36.0 54.0



#38
1-Methylnaphthalene
Concen: 43.108 ng
RT: 11.67 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BP001305.D
Acq: 10 Dec 2019 20:25

Tgt Ion:142 Resp: 604864
Ion Ratio Lower Upper
142 100
141 91.5 72.7 109.1
116 5.2 3.8 5.6

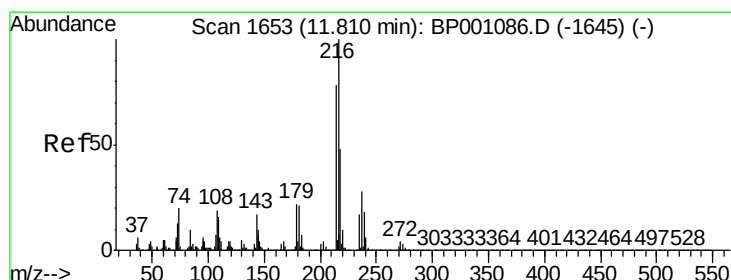
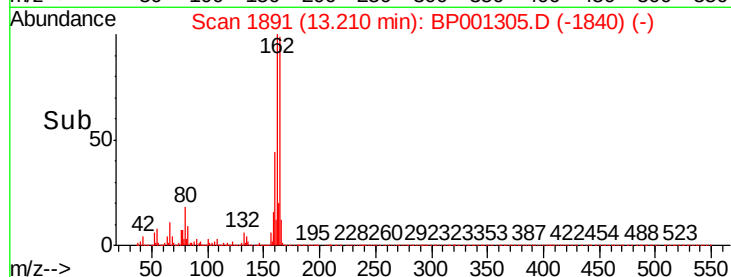
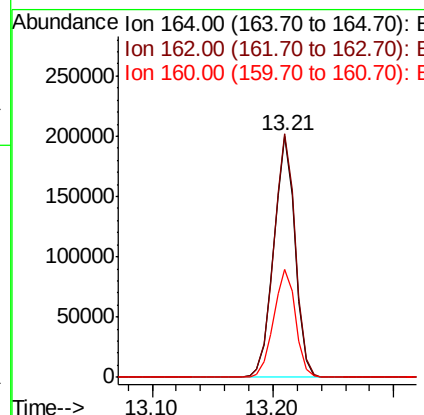
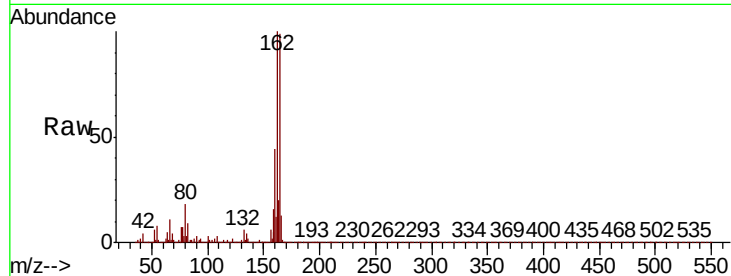




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.21 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BP001305.D
Acq: 10 Dec 2019 20:25

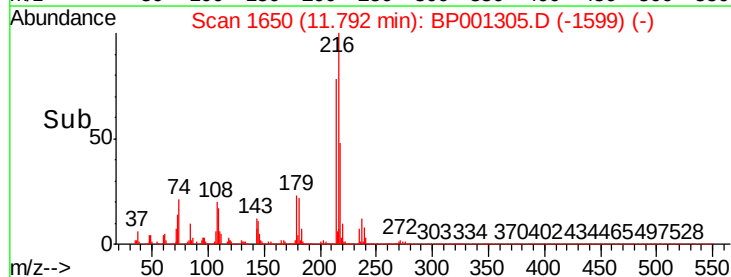
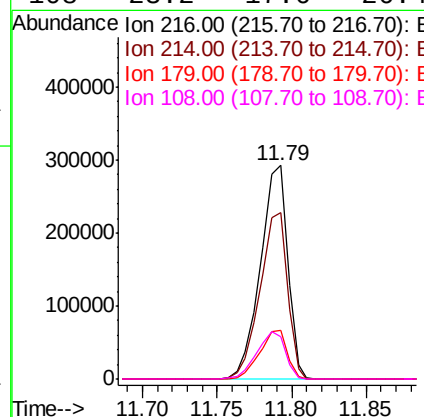
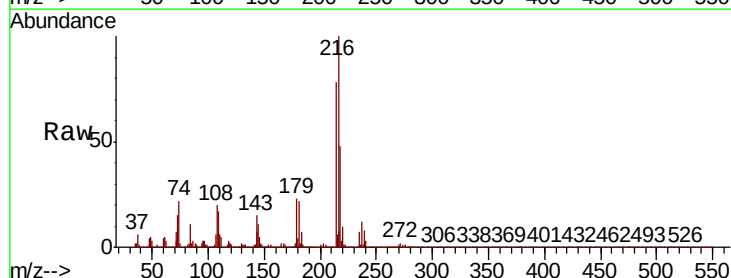
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

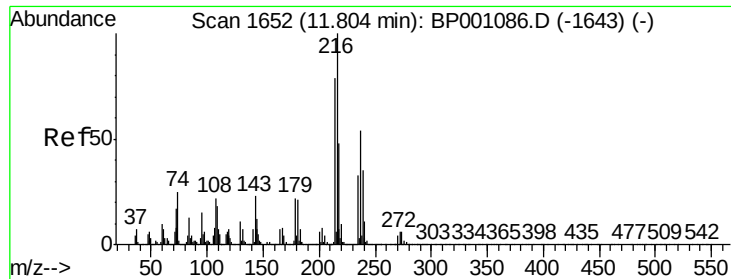
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.0	80.7	121.1
160	44.9	36.3	54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.611 ng
RT: 11.79 min Scan# 1650
Delta R.T. -0.00 min
Lab File: BP001305.D
Acq: 10 Dec 2019 20:25

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.2	93.2
179	22.9	17.8	26.6
108	23.2	17.6	26.4

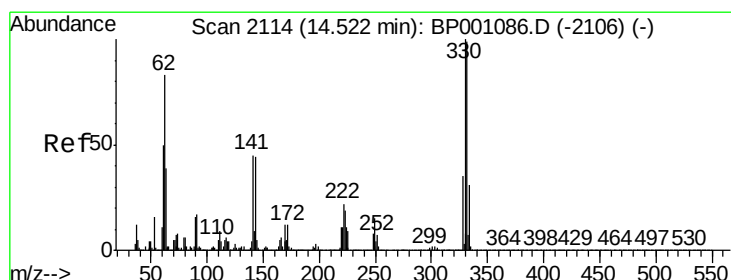
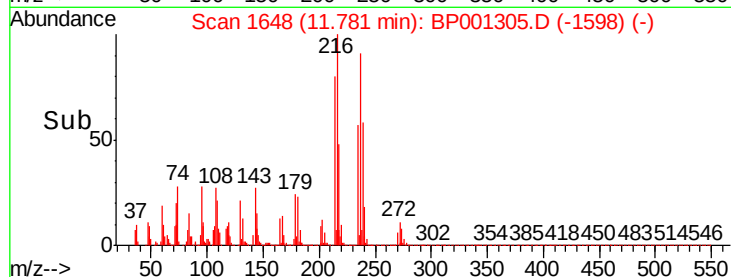
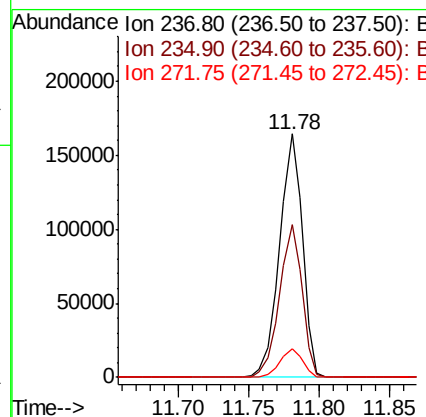
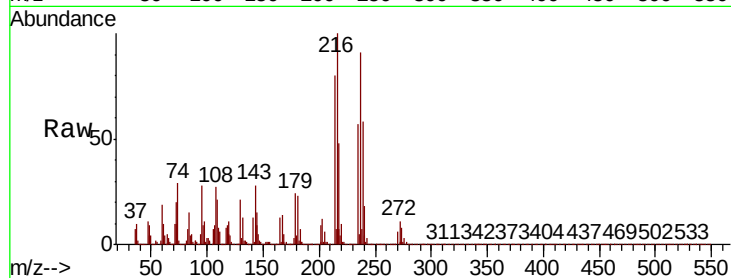




#41
Hexachlorocyclopentadiene
Concen: 52.278 ng
RT: 11.78 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BP001305.D
Acq: 10 Dec 2019 20:25

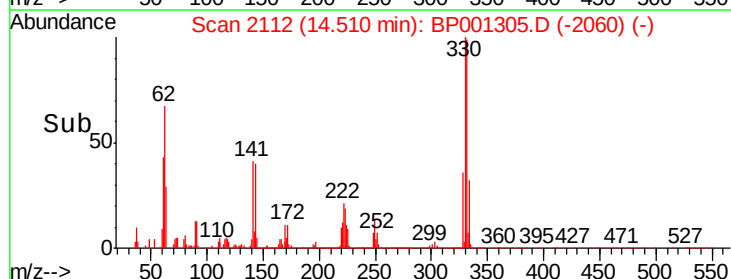
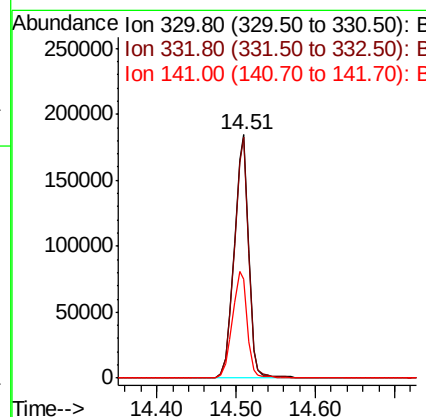
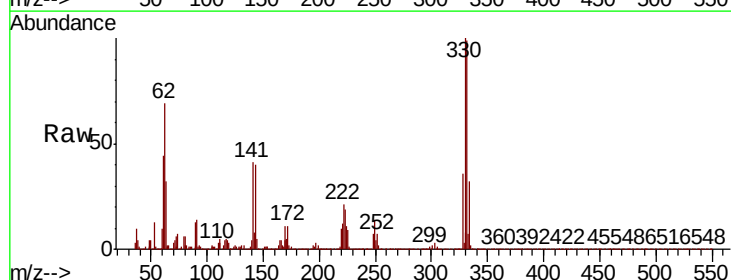
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

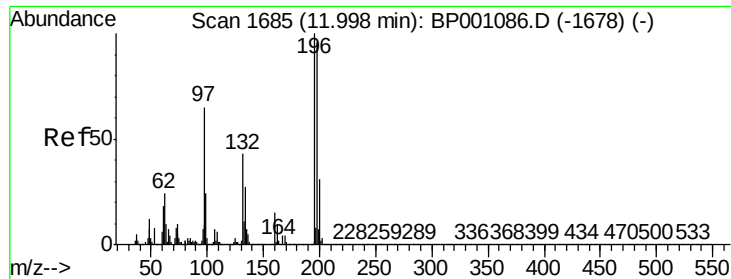
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.6	41.9	81.9
272	11.8	0.0	32.4



#42
2,4,6-Tribromophenol
Concen: 98.885 ng
RT: 14.51 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BP001305.D
Acq: 10 Dec 2019 20:25

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.9	79.1	118.7
141	45.3	35.9	53.9

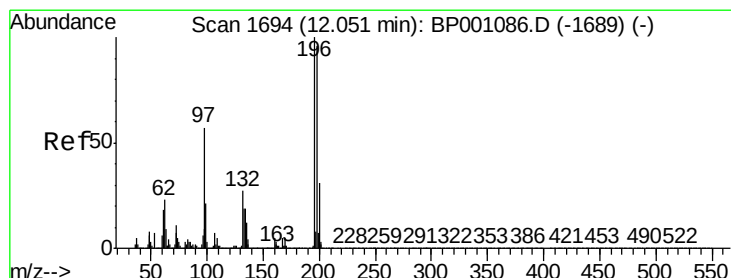
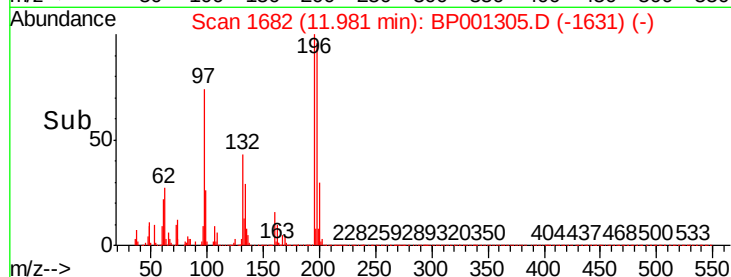
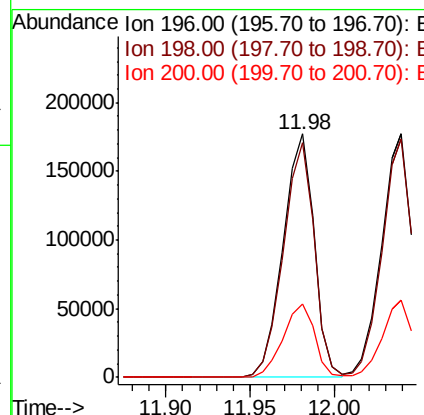
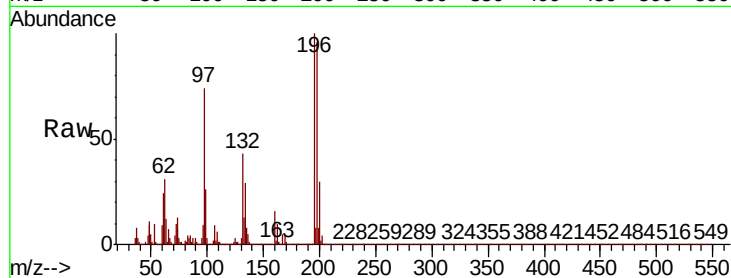




#43
2,4,6-Trichlorophenol
Concen: 44.495 ng
RT: 11.98 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BP001305.D
Acq: 10 Dec 2019 20:25

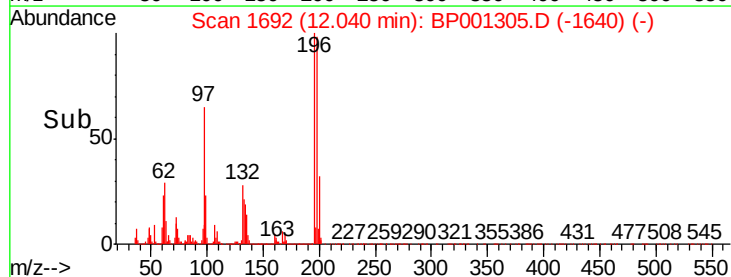
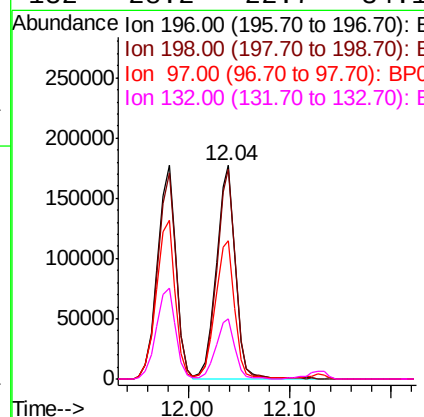
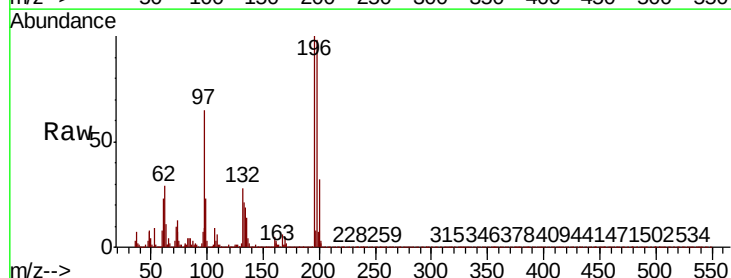
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

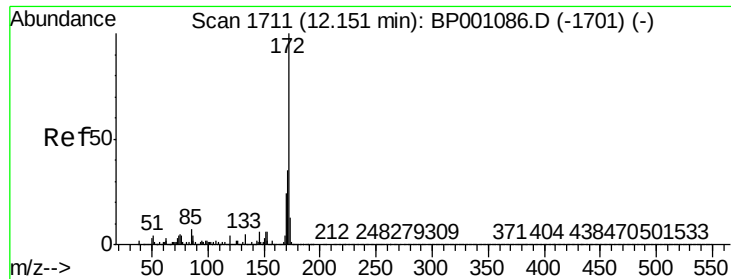
Tot Ion:196 Resp: 224739
Ion Ratio Lower Upper
196 100
198 96.5 77.4 116.0
200 30.0 25.6 38.4



#44
2,4,5-Trichlorophenol
Concen: 43.836 ng
RT: 12.04 min Scan# 1692
Delta R.T. 0.01 min
Lab File: BP001305.D
Acq: 10 Dec 2019 20:25

Tgt Ion:196 Resp: 229406
Ion Ratio Lower Upper
196 100
198 98.1 75.7 113.5
97 64.9 51.3 76.9
132 28.2 22.7 34.1

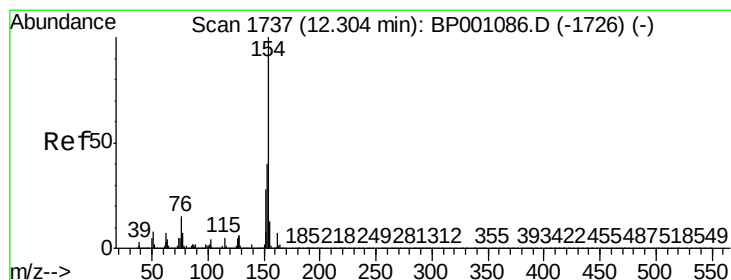
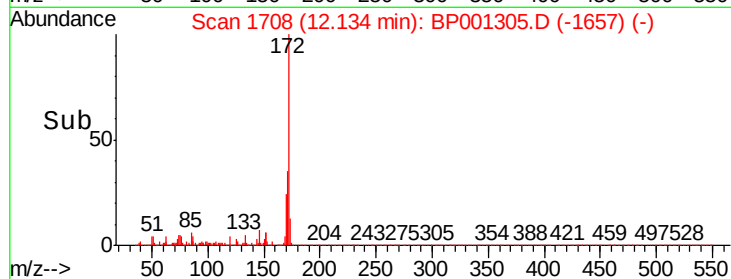
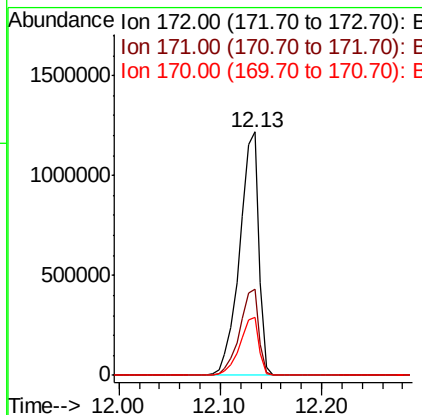
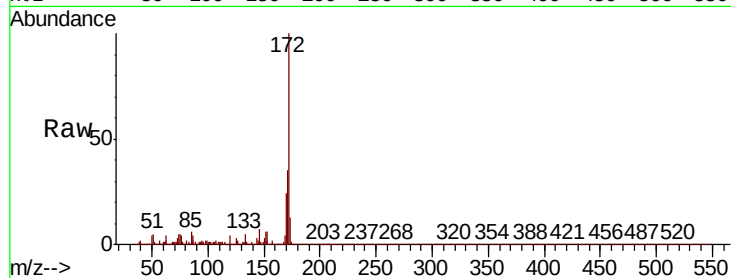




#45
2-Fluorobiphenyl
Concen: 95.130 ng
RT: 12.13 min Scan# 1708
Delta R.T. -0.00 min
Lab File: BP001305.D
Acq: 10 Dec 2019 20:25

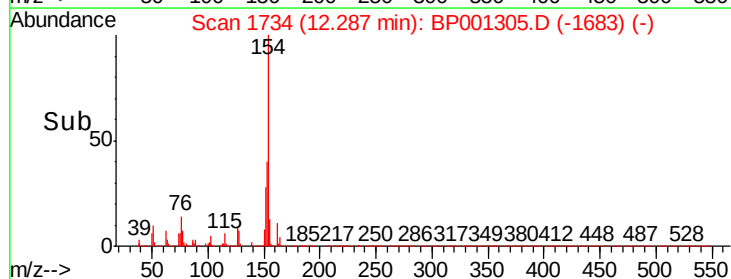
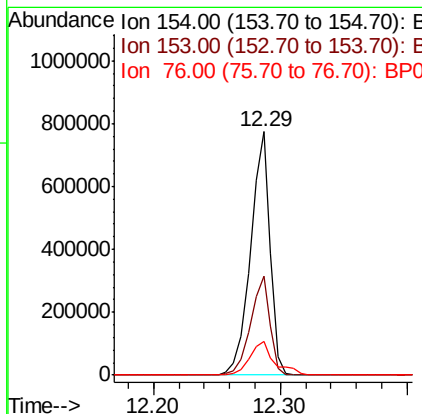
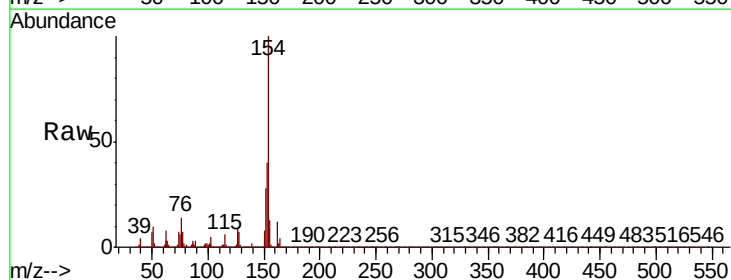
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

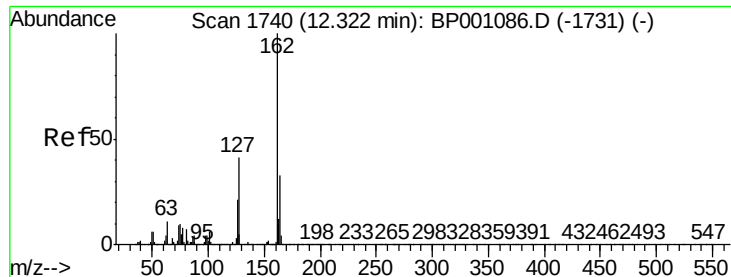
Tot Ion:172 Resp: 1595469
Ion Ratio Lower Upper
172 100
171 35.5 28.7 43.1
170 23.8 19.2 28.8



#46
1,1'-Biphenyl
Concen: 43.577 ng
RT: 12.29 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BP001305.D
Acq: 10 Dec 2019 20:25

Tgt Ion:154 Resp: 826670
Ion Ratio Lower Upper
154 100
153 40.5 19.3 59.3
76 13.7 0.0 34.2

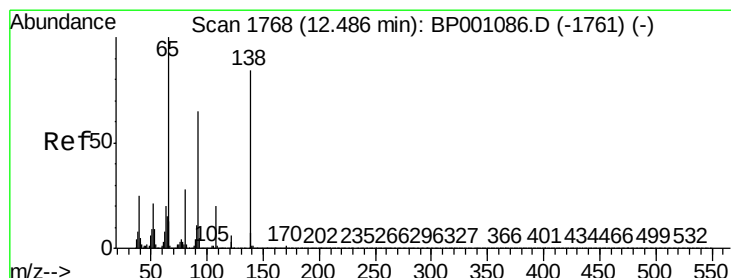
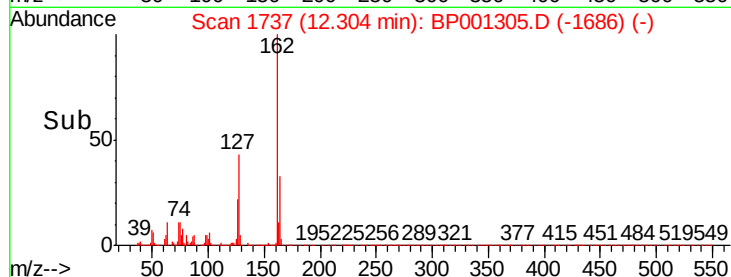
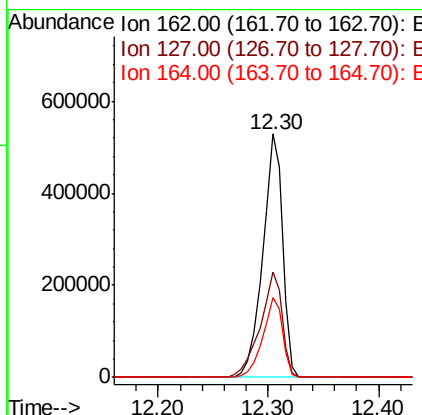
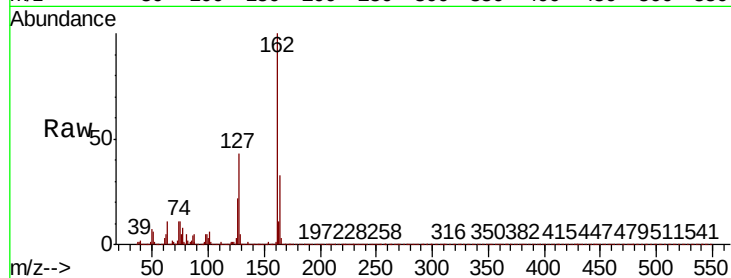




#47
2-Chloronaphthalene
Concen: 43.846 ng
RT: 12.30 min Scan# 1737
Delta R.T. -0.00 min
Lab File: BP001305.D
Acq: 10 Dec 2019 20:25

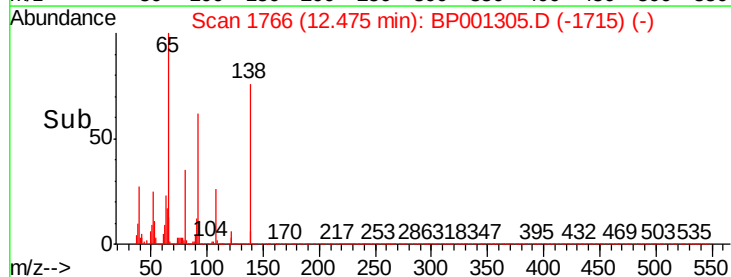
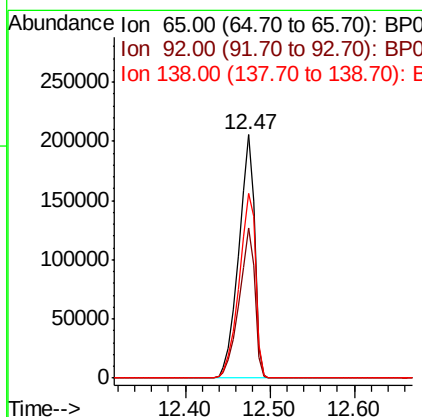
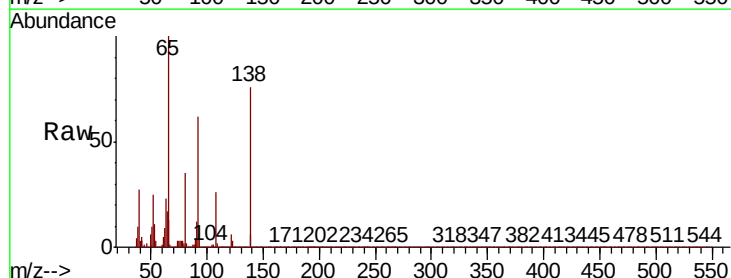
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

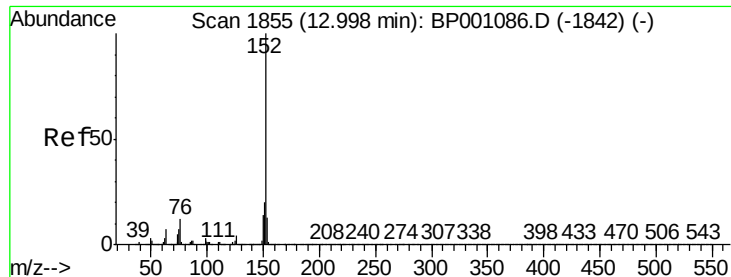
Tot Ion	Ratio	Lower	Upper
162	100		
127	43.3	34.4	51.6
164	32.6	26.2	39.4



#48
2-Nitroaniline
Concen: 44.215 ng
RT: 12.47 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BP001305.D
Acq: 10 Dec 2019 20:25

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.7	49.4	74.2
138	76.0	64.8	97.2





#49

Acenaphthylene

Concen: 41.736 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BP001305.D

Acq: 10 Dec 2019 20:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

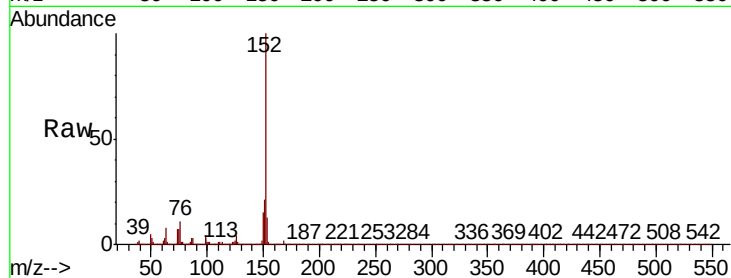
Tot Ion:152 Resp: 947978

Ion Ratio Lower Upper

152 100

151 20.5 16.0 24.0

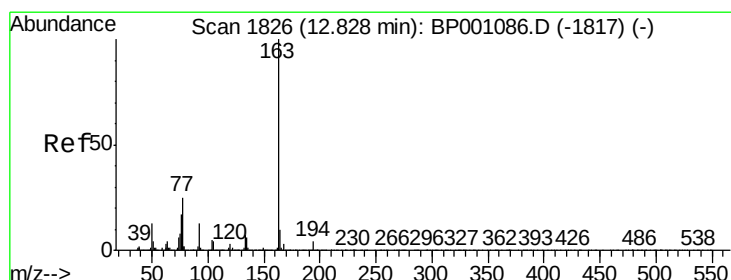
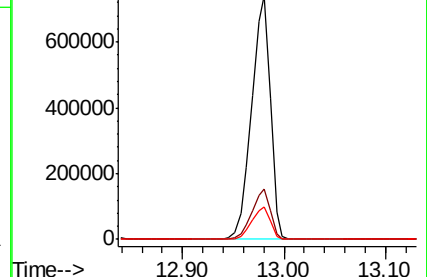
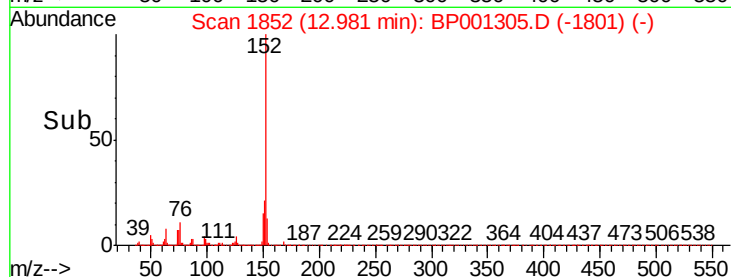
153 13.2 10.3 15.5



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: 43.376 ng

RT: 12.82 min Scan# 1824

Delta R.T. 0.01 min

Lab File: BP001305.D

Acq: 10 Dec 2019 20:25

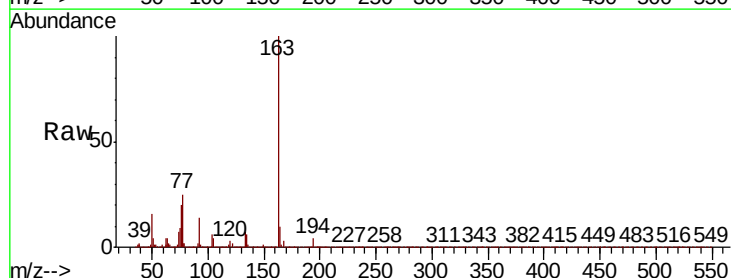
Tgt Ion:163 Resp: 796314

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

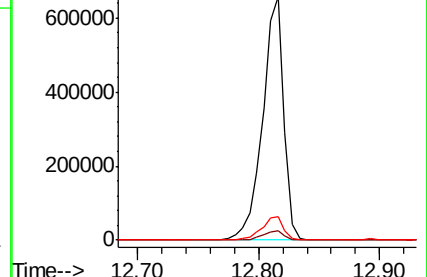
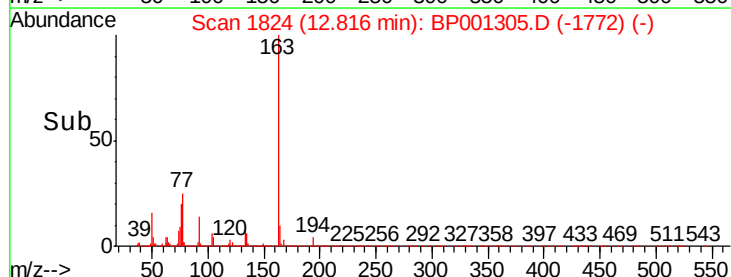
164 9.6 8.2 12.4

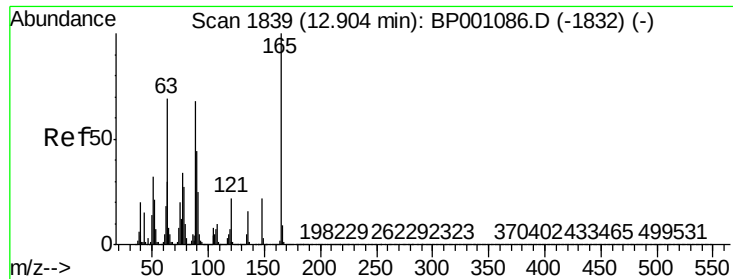


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

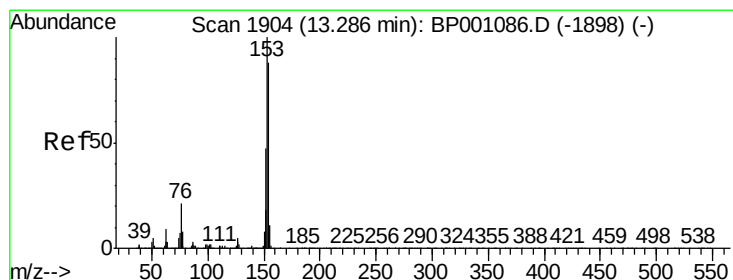
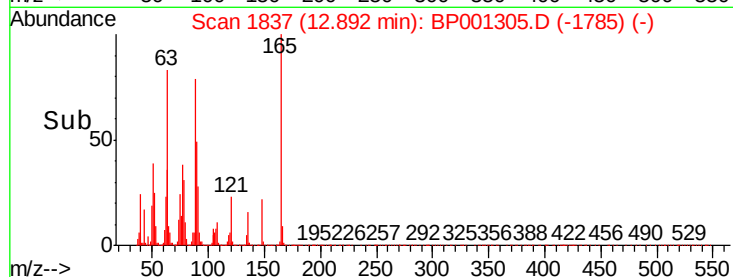
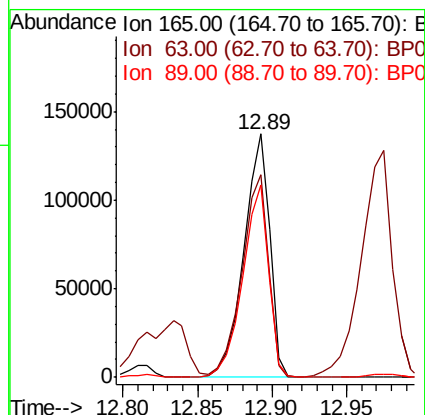
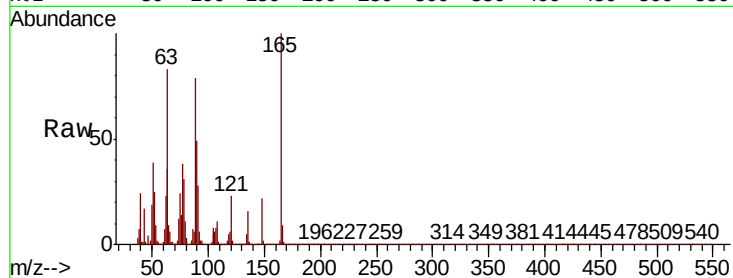




#51
2,6-Dinitrotoluene
Concen: 41.656 ng
RT: 12.89 min Scan# 1837
Delta R.T. 0.01 min
Lab File: BP001305.D
Acq: 10 Dec 2019 20:25

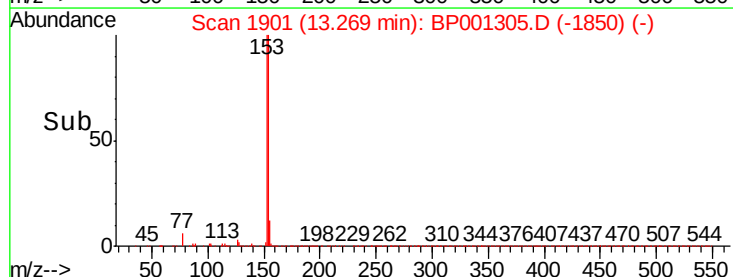
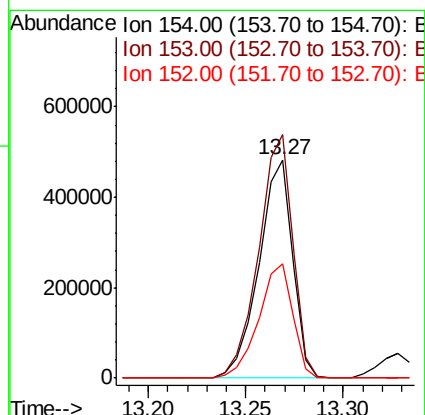
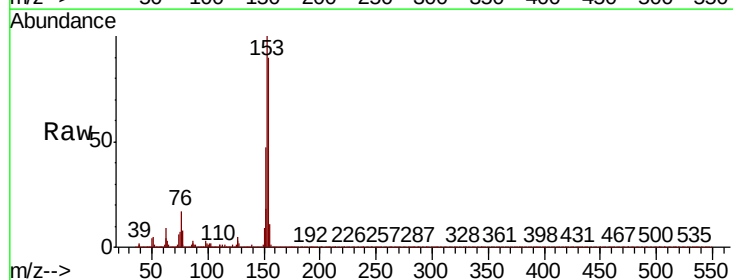
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

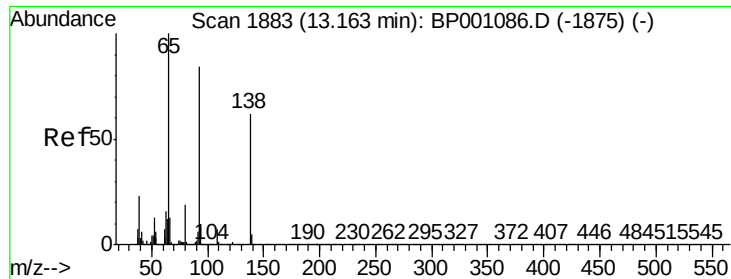
Tot Ion:165 Resp: 163701
Ion Ratio Lower Upper
165 100
63 83.4 64.1 96.1
89 78.8 61.8 92.6



#52
Acenaphthene
Concen: 42.193 ng
RT: 13.27 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BP001305.D
Acq: 10 Dec 2019 20:25

Tgt Ion:154 Resp: 576481
Ion Ratio Lower Upper
154 100
153 111.5 90.3 135.5
152 52.6 42.9 64.3

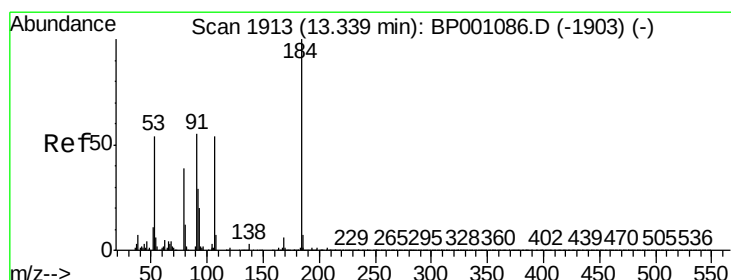
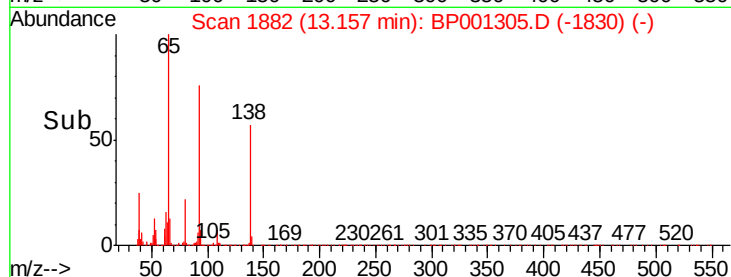
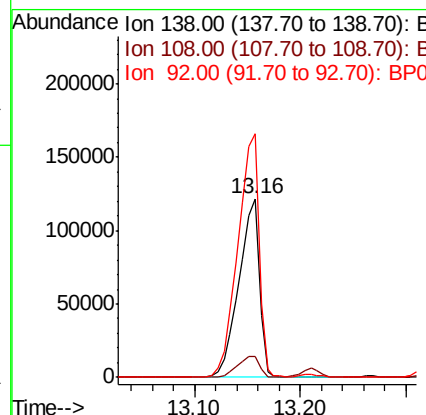
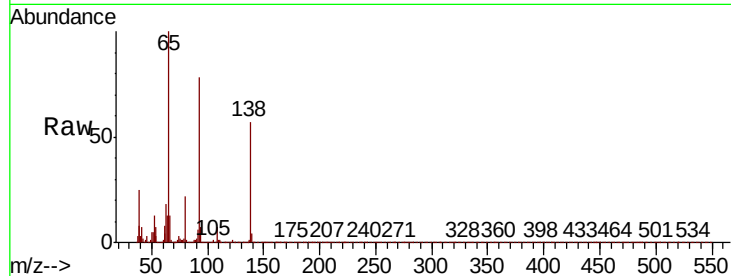




#53
3-Nitroaniline
Concen: 36.787 ng
RT: 13.16 min Scan# 1882
Delta R.T. 0.01 min
Lab File: BP001305.D
Acq: 10 Dec 2019 20:25

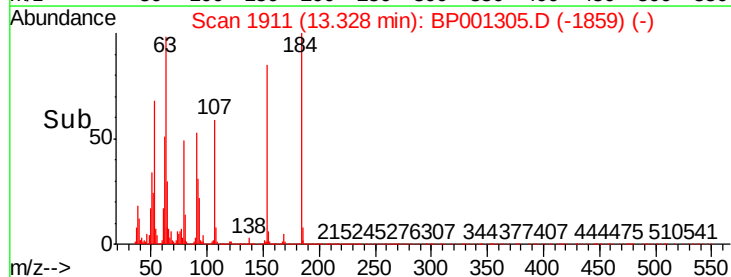
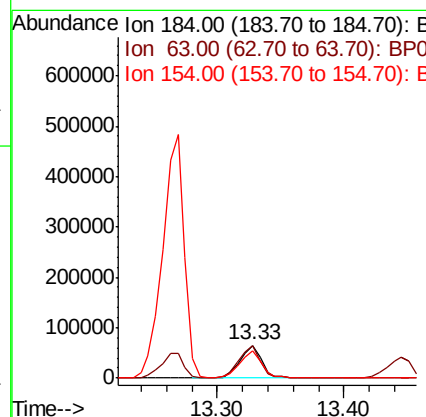
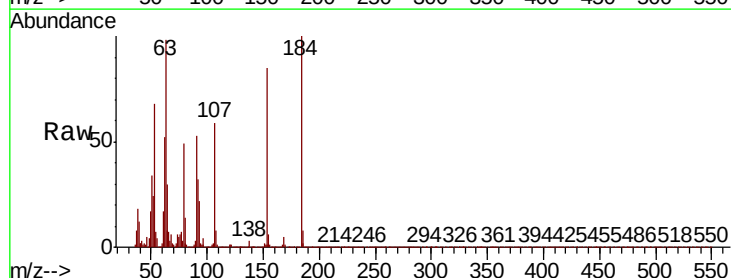
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

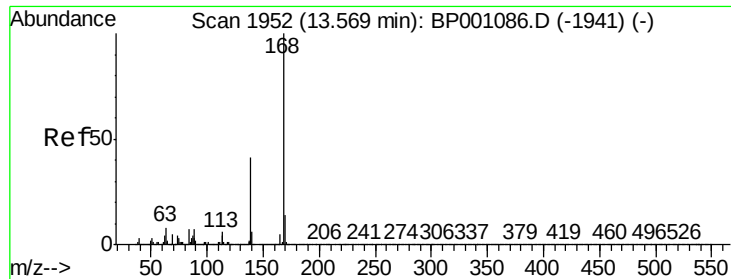
Tot Ion:138 Resp: 162397
Ion Ratio Lower Upper
138 100
108 11.4 10.1 15.1
92 136.3 113.1 169.7



#54
2,4-Dinitrophenol
Concen: 51.086 ng
RT: 13.33 min Scan# 1911
Delta R.T. 0.01 min
Lab File: BP001305.D
Acq: 10 Dec 2019 20:25

Tgt Ion:184 Resp: 77477
Ion Ratio Lower Upper
184 100
63 97.8 69.4 104.0
154 85.3 57.4 86.2





#55

Dibenzofuran

Concen: 43.382 ng

RT: 13.55 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BP001305.D

Acq: 10 Dec 2019 20:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

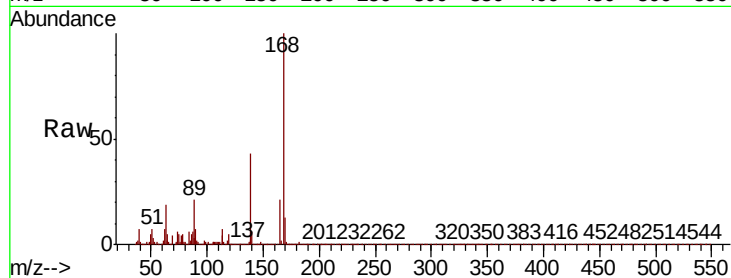
Tot Ion:168 Resp: 890696

Ion	Ratio	Lower	Upper
168	100		
139	42.7	34.5	51.7
169	13.0	10.8	16.2

168 100

139 42.7 34.5 51.7

169 13.0 10.8 16.2

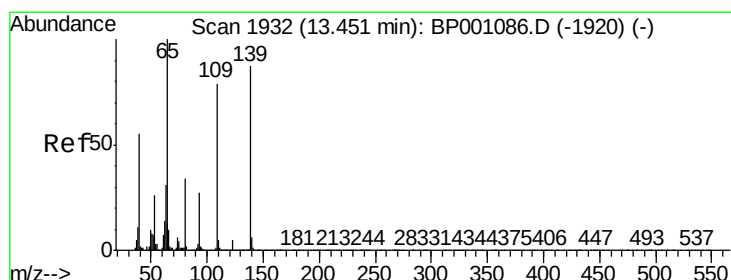
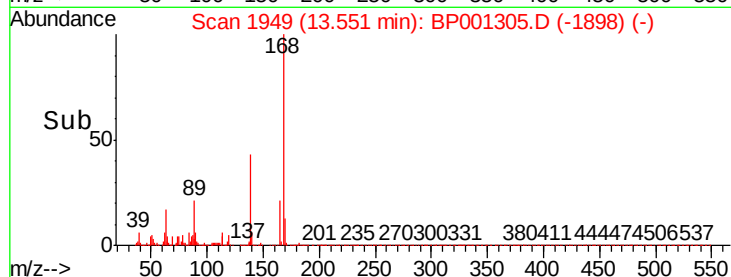
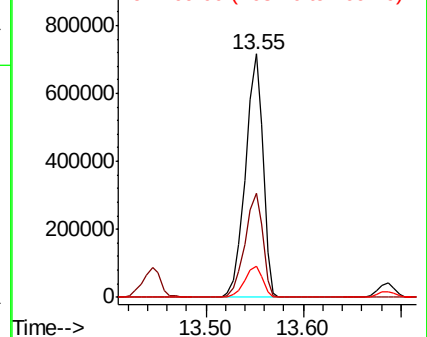


Abundance

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: 36.691 ng

RT: 13.45 min Scan# 1931

Delta R.T. 0.01 min

Lab File: BP001305.D

Acq: 10 Dec 2019 20:25

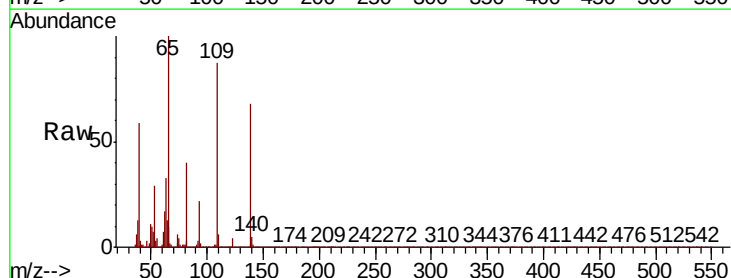
Tgt Ion:139 Resp: 114777

Ion	Ratio	Lower	Upper
139	100		
109	126.5	87.8	127.8
65	146.1	111.9	151.9

139 100

109 126.5 87.8 127.8

65 146.1 111.9 151.9

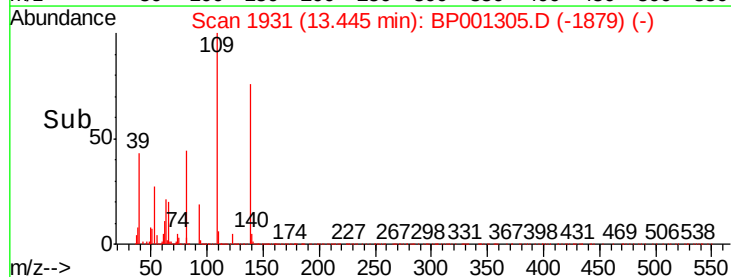
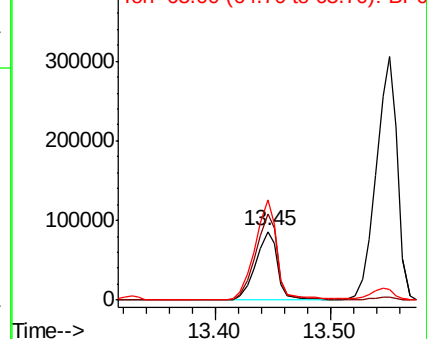


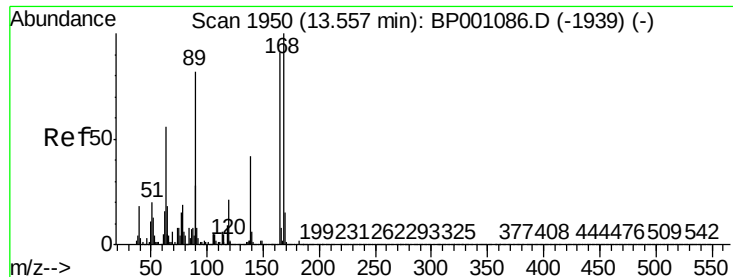
Abundance

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: 44.127 ng

RT: 13.55 min Scan# 1948

Delta R.T. 0.01 min

Lab File: BP001305.D

Acq: 10 Dec 2019 20:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:165 Resp: 217367

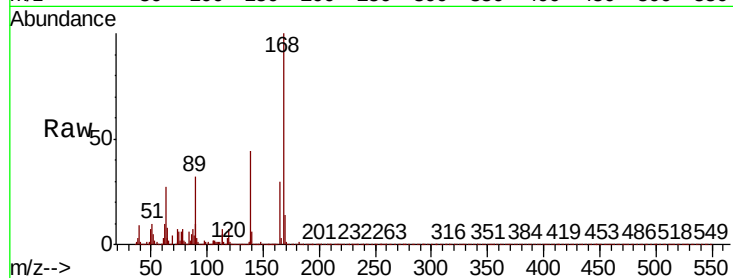
Ion Ratio Lower Upper

165 100

63 90.8 58.3 87.5#

89 108.0 79.8 119.8

182 2.5 2.2 3.2

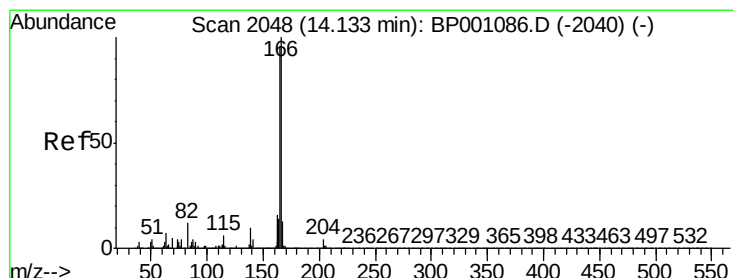
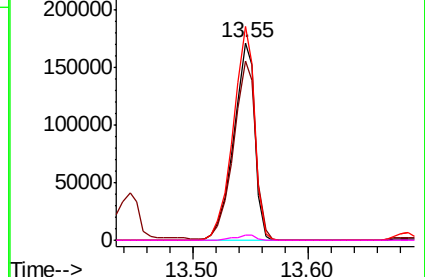
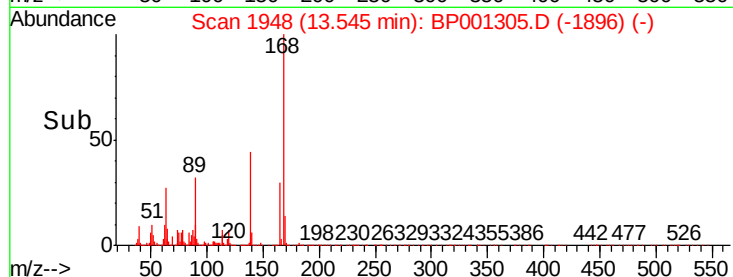


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 43.380 ng

RT: 14.11 min Scan# 2044

Delta R.T. -0.01 min

Lab File: BP001305.D

Acq: 10 Dec 2019 20:25

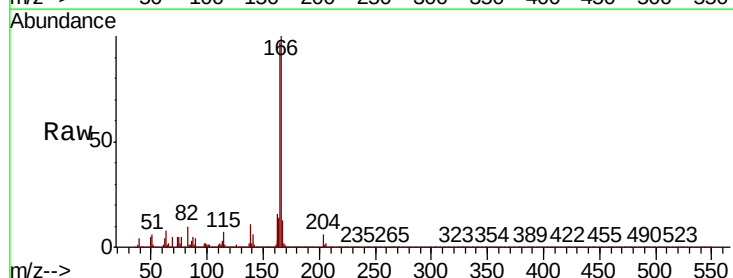
Tgt Ion:166 Resp: 713681

Ion Ratio Lower Upper

166 100

165 97.3 77.8 116.8

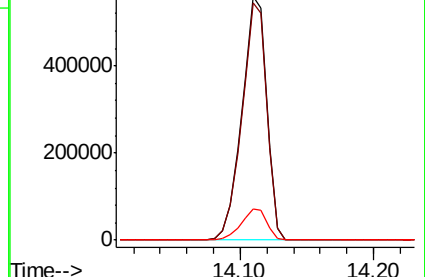
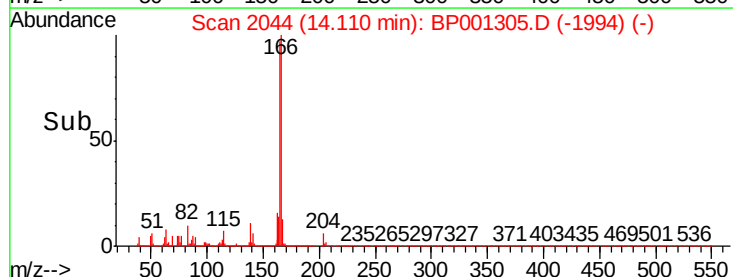
167 13.0 10.5 15.7

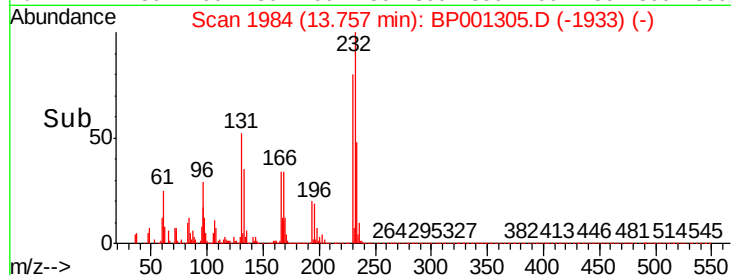
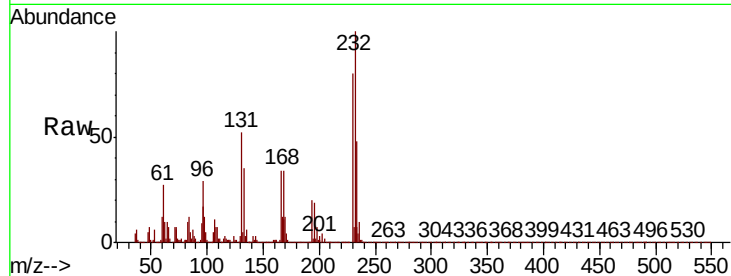
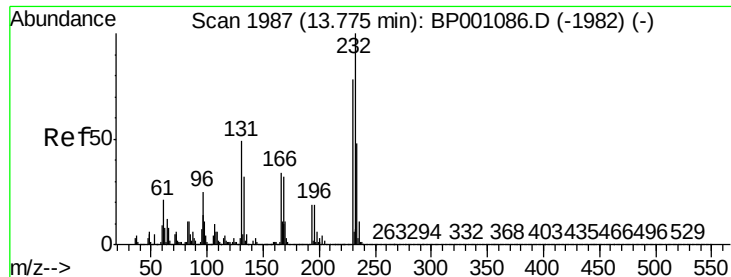


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

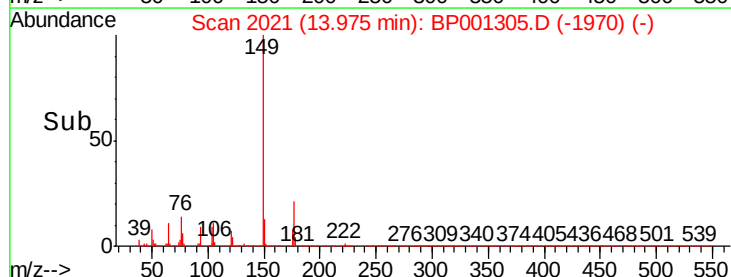
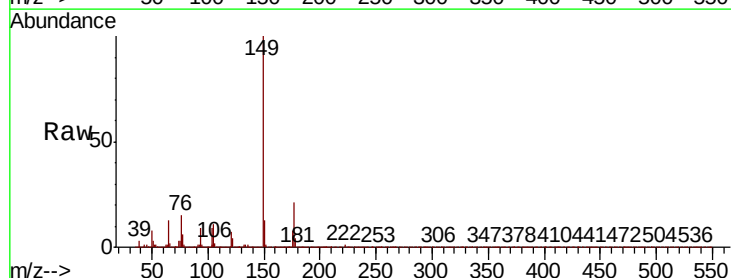
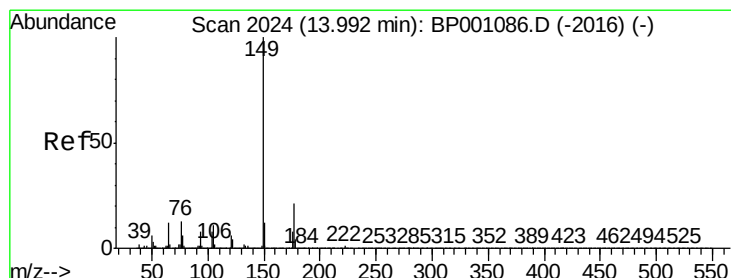
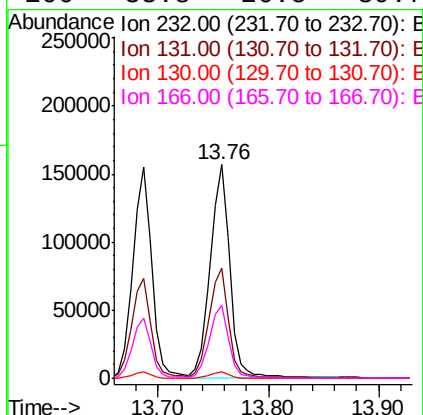




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.123 ng
RT: 13.76 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BP001305.D
Acq: 10 Dec 2019 20:25

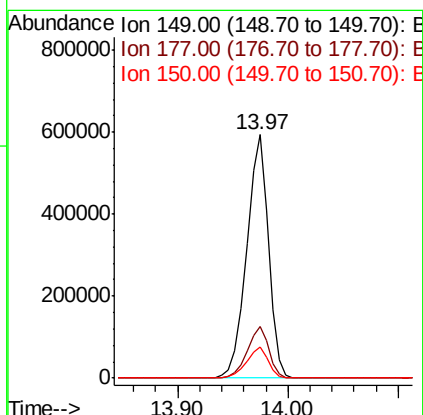
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

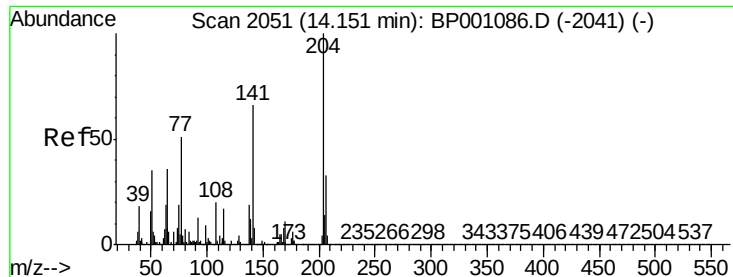
Tot Ion:	232	Resp:	189808
Ion	Ratio	Lower	Upper
232	100		
131	51.7	41.4	62.0
130	3.2	2.2	3.4
166	33.8	26.5	39.7



#60
Diethylphthalate
Concen: 43.142 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BP001305.D
Acq: 10 Dec 2019 20:25

Tgt Ion:	149	Resp:	820077
Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.0	25.4
150	12.6	10.2	15.2

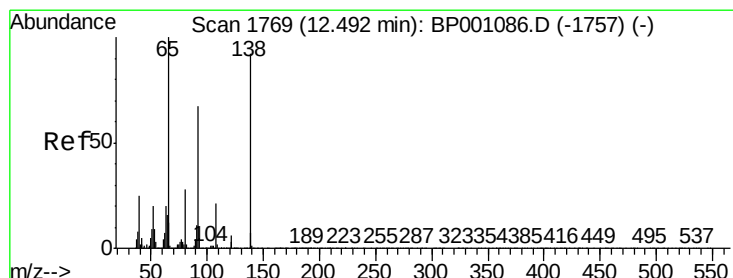
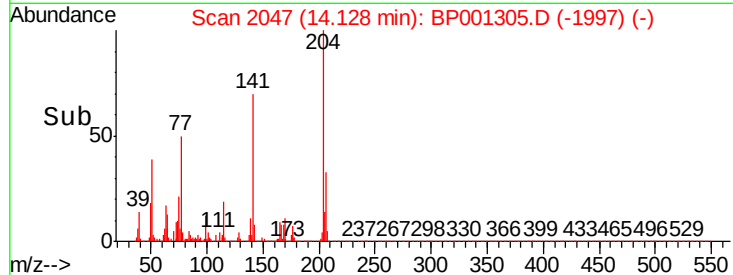
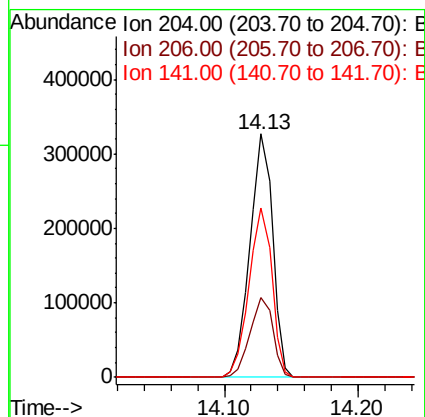
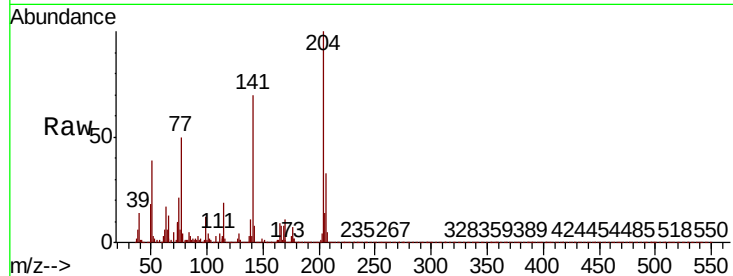




#61
4-Chlorophenyl-phenylether
Concen: 45.488 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BP001305.D
Acq: 10 Dec 2019 20:25

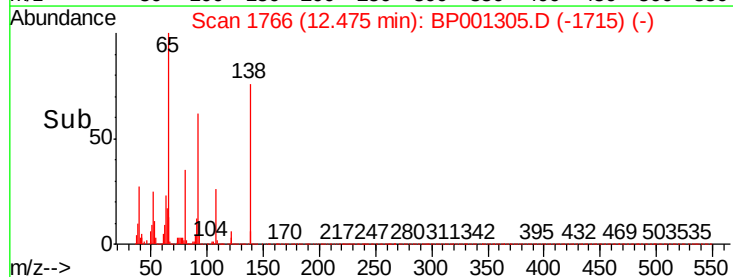
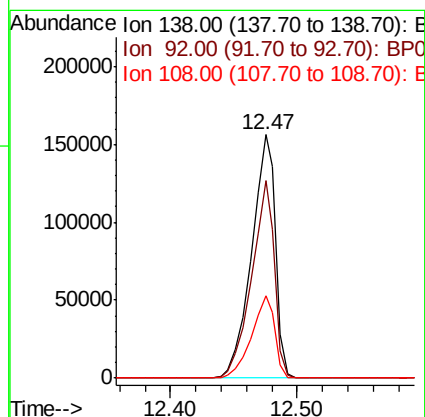
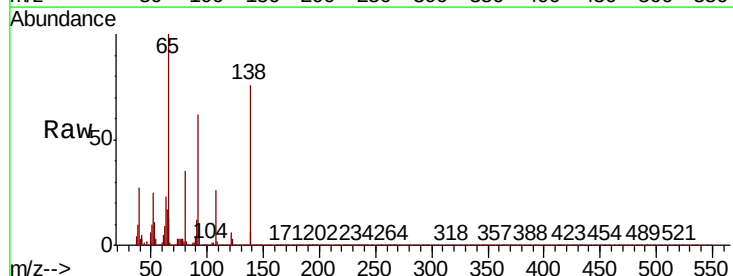
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

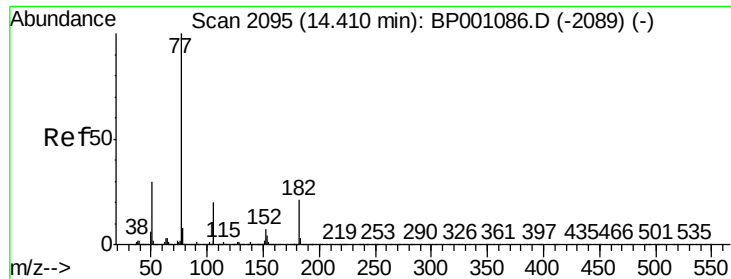
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.2
141	69.5	54.9	82.3



#62
4-Nitroaniline
Concen: 40.219 ng
RT: 12.47 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BP001305.D
Acq: 10 Dec 2019 20:25

Tgt Ion	Ratio	Lower	Upper
138	100		
92	81.2	56.3	96.3
108	33.6	8.3	48.3





#63

Azobenzene

Concen: 41.415 ng

RT: 14.39 min Scan# 2092

Delta R.T. -0.00 min

Lab File: BP001305.D

Acq: 10 Dec 2019 20:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 850955

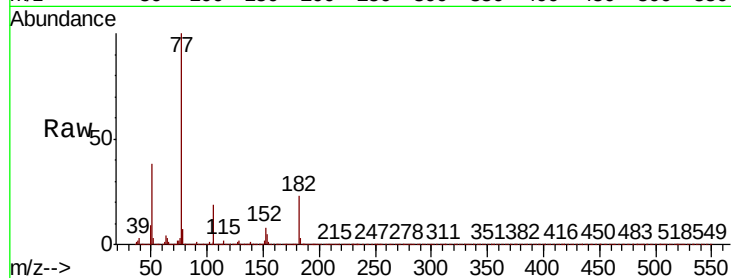
Ion Ratio Lower Upper

77 100

182 22.5 1.1 41.1

105 18.8 0.0 39.5

51 37.7 13.5 53.5

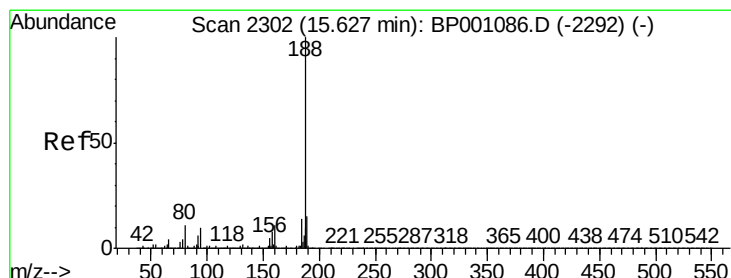
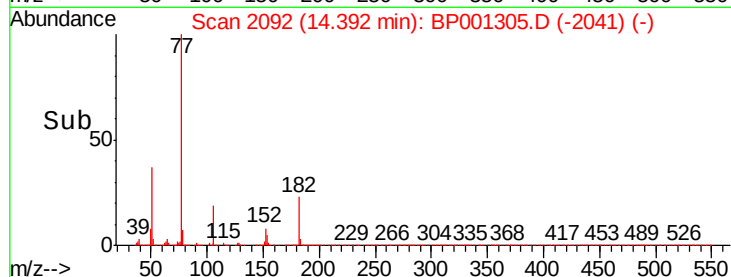
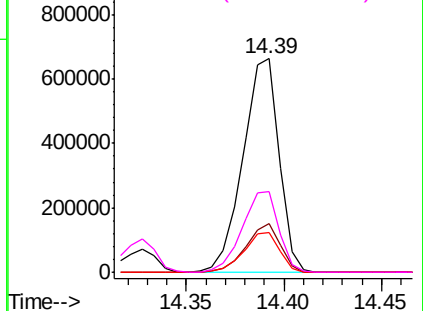


Abundance Ion 77.00 (76.70 to 77.70): BP0

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: 15.60 min Scan# 2298

Delta R.T. -0.01 min

Lab File: BP001305.D

Acq: 10 Dec 2019 20:25

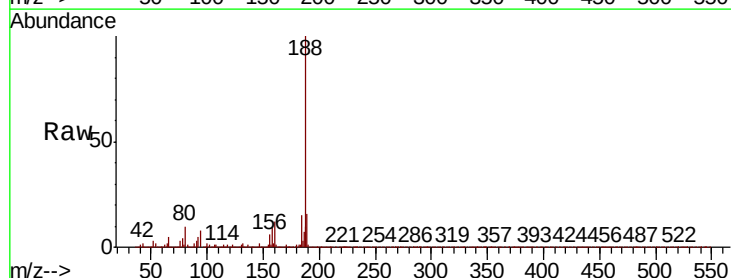
Tgt Ion: 188 Resp: 459901

Ion Ratio Lower Upper

188 100

94 8.4 7.1 10.7

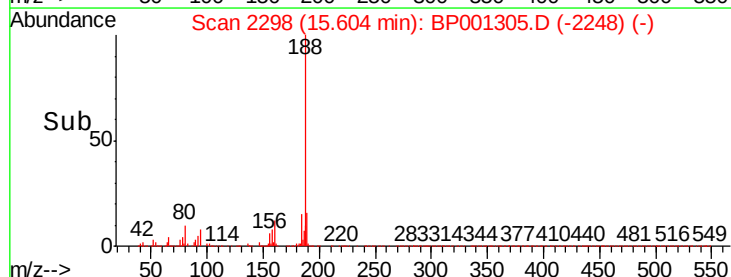
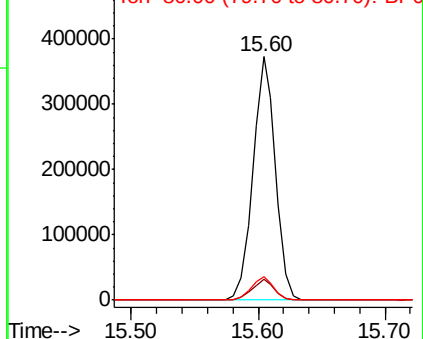
80 9.7 7.8 11.6

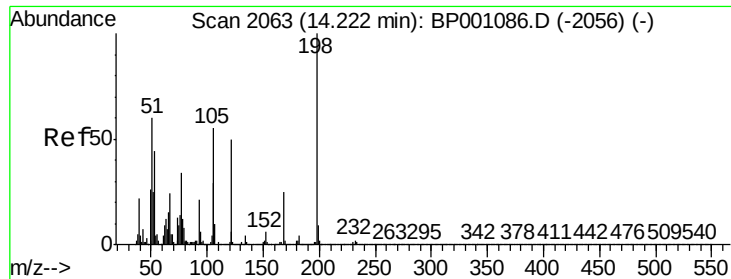


Abundance Ion 188.00 (187.70 to 188.70): E

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: 45.291 ng

RT: 14.22 min Scan# 2062

Delta R.T. 0.01 min

Lab File: BP001305.D

Acq: 10 Dec 2019 20:25

Instrument :

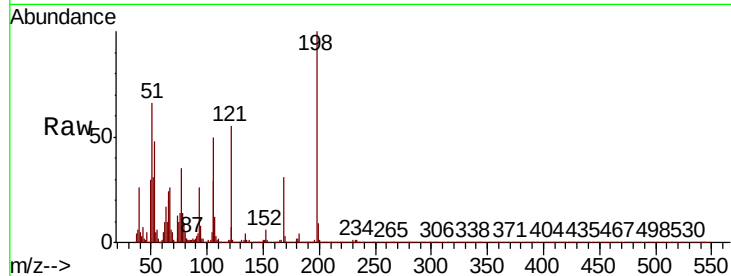
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:198 Resp: 88530

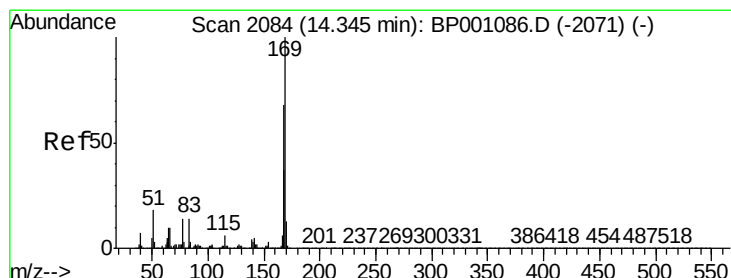
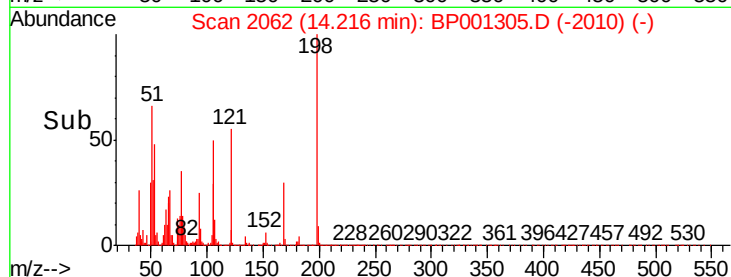
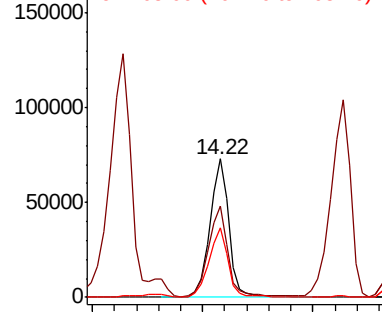
Ion	Ratio	Lower	Upper
198	100		
51	66.2	36.2	76.2
105	50.4	30.2	70.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 42.385 ng

RT: 14.33 min Scan# 2081

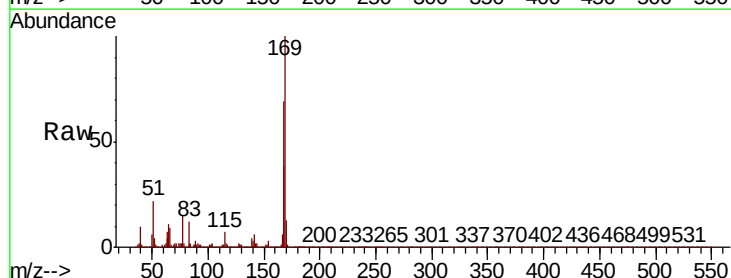
Delta R.T. -0.00 min

Lab File: BP001305.D

Acq: 10 Dec 2019 20:25

Tgt Ion:169 Resp: 592276

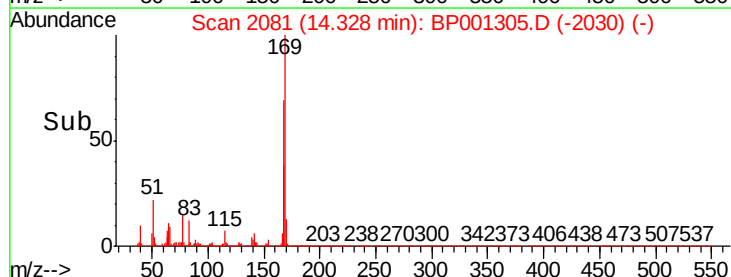
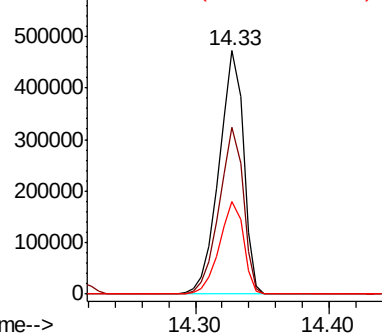
Ion	Ratio	Lower	Upper
169	100		
168	68.6	53.7	80.5
167	38.0	29.1	43.7

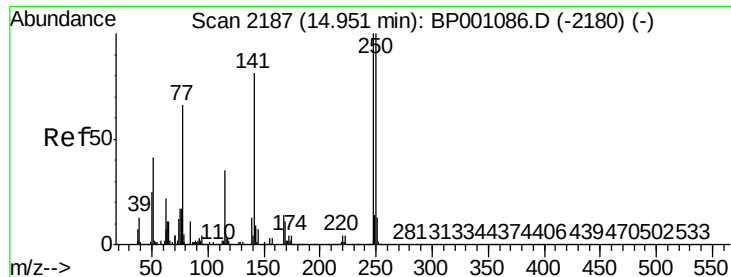


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

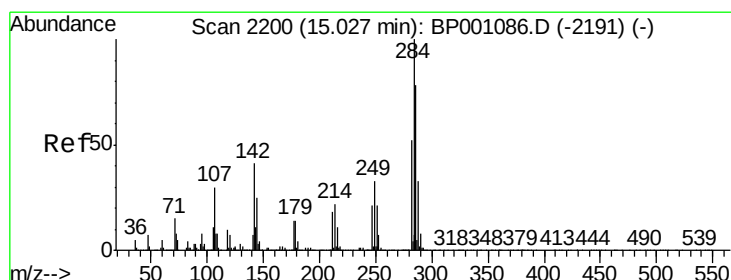
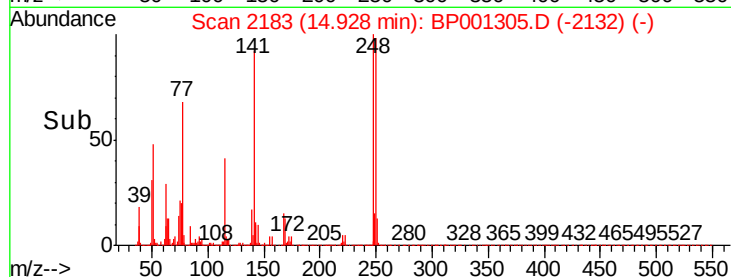
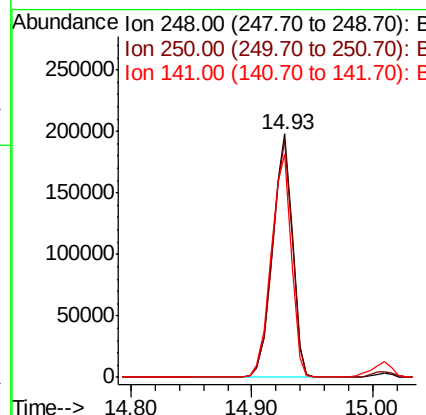
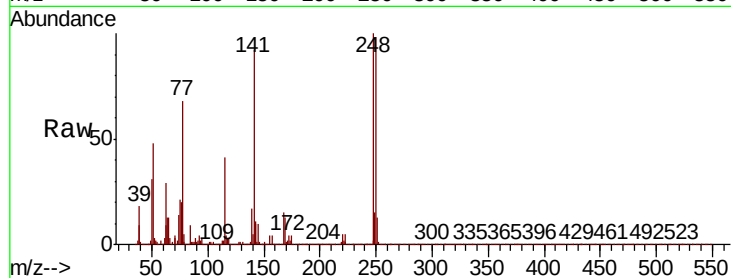




#67
4-Bromophenyl-phenylether
Concen: 44.823 ng
RT: 14.93 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BP001305.D
Acq: 10 Dec 2019 20:25

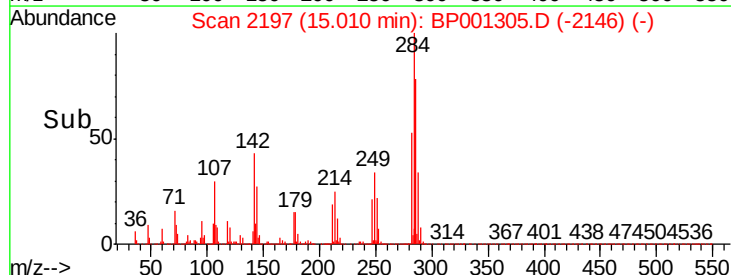
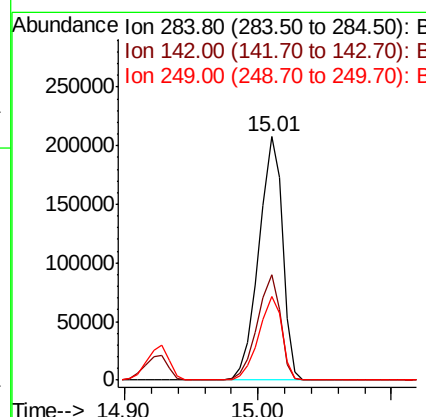
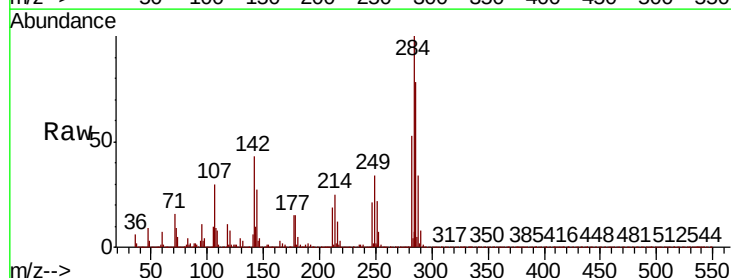
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

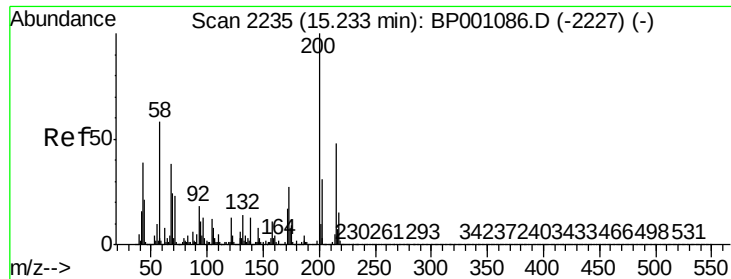
Tot Ion:248 Resp: 223800
Ion Ratio Lower Upper
248 100
250 97.6 77.6 116.4
141 91.6 74.6 111.8



#68
Hexachlorobenzene
Concen: 45.866 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BP001305.D
Acq: 10 Dec 2019 20:25

Tgt Ion:284 Resp: 251766
Ion Ratio Lower Upper
284 100
142 43.3 35.0 52.6
249 34.5 27.6 41.4

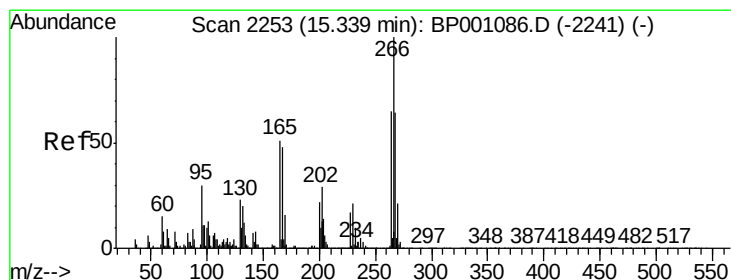
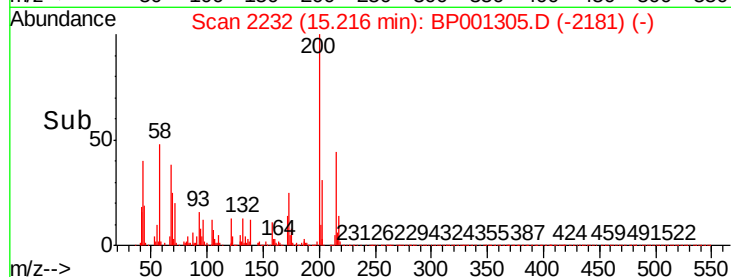
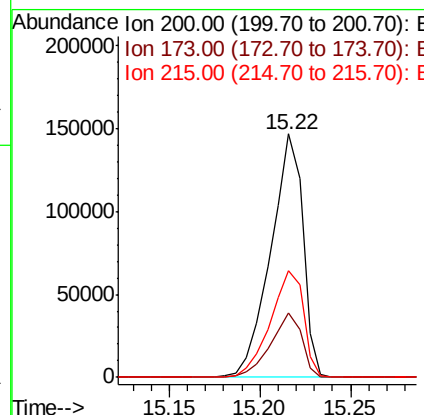
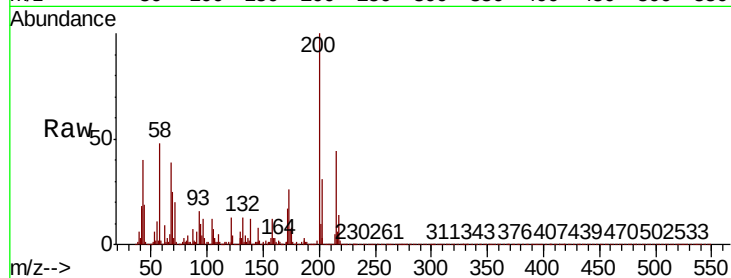




#69
Atrazine
Concen: 42.535 ng
RT: 15.22 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BP001305.D
Acq: 10 Dec 2019 20:25

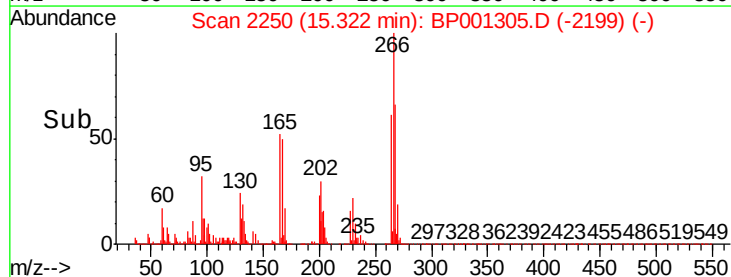
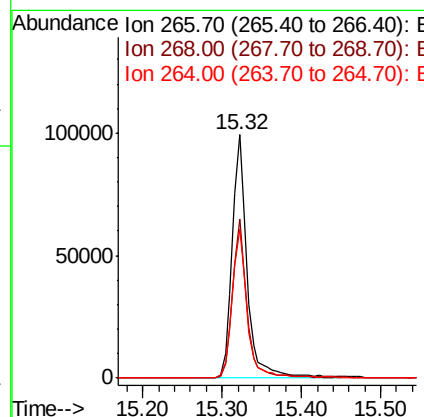
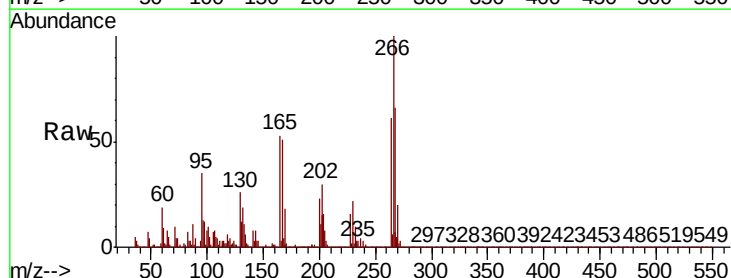
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

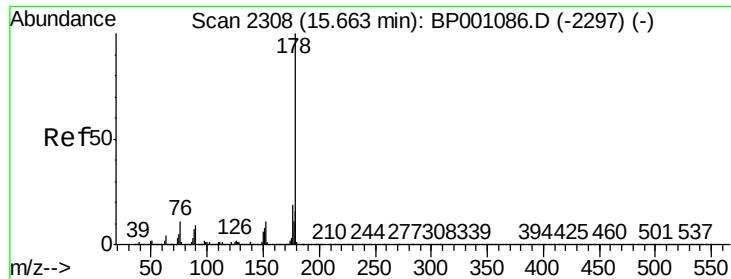
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.4	6.4	46.4
215	44.0	27.7	67.7



#70
Pentachlorophenol
Concen: 45.663 ng
RT: 15.32 min Scan# 2250
Delta R.T. -0.00 min
Lab File: BP001305.D
Acq: 10 Dec 2019 20:25

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.6	50.6	76.0
264	61.1	49.9	74.9

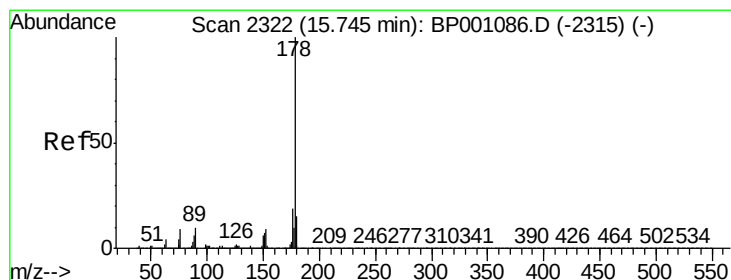
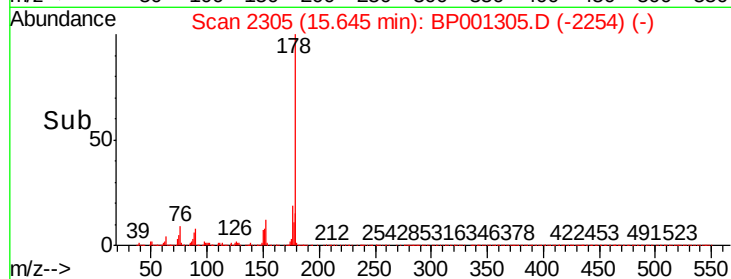
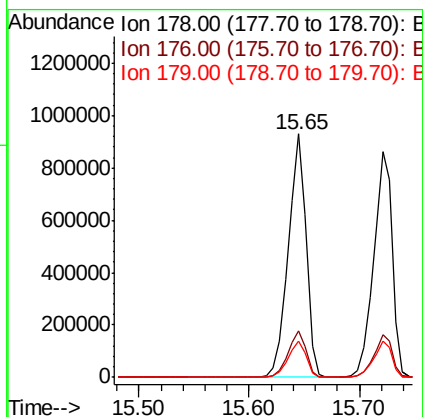
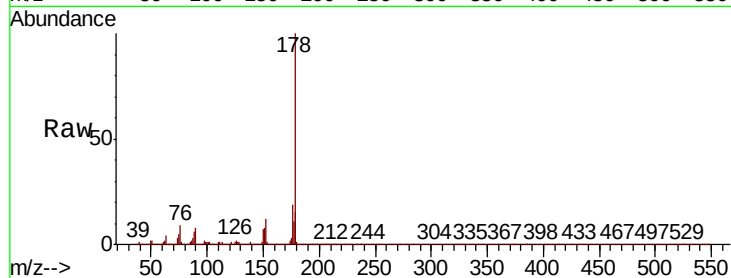




#71
Phenanthrene
Concen: 42.534 ng
RT: 15.65 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BP001305.D
Acq: 10 Dec 2019 20:25

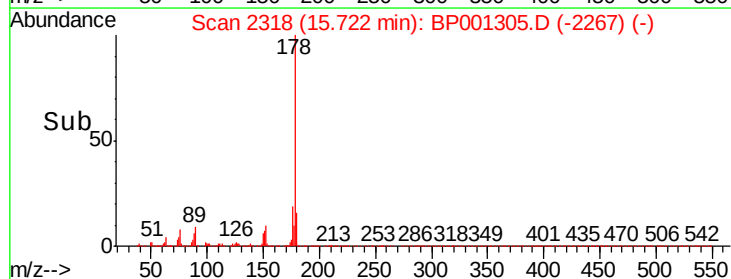
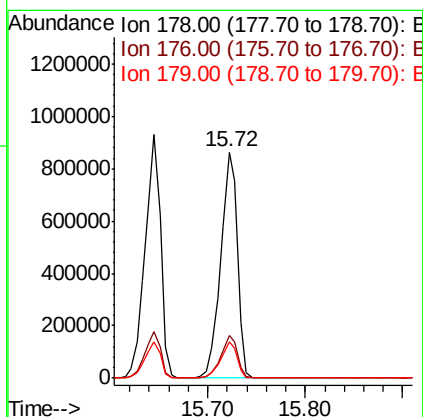
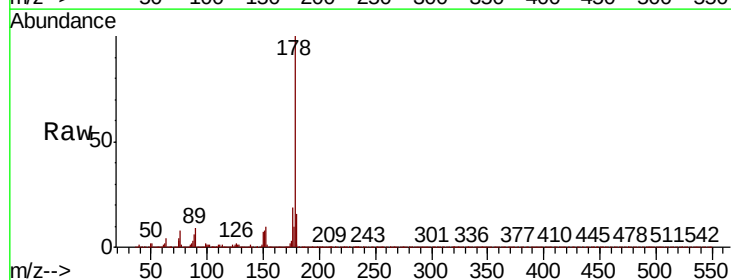
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

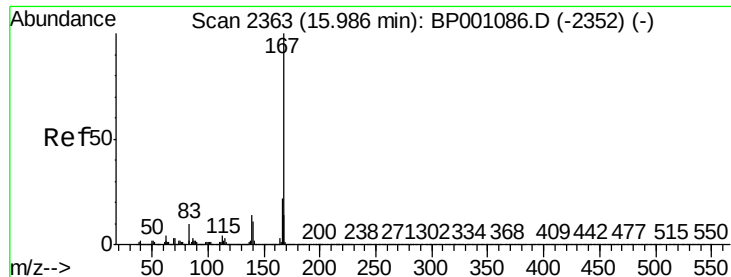
Tot Ion:178 Resp: 1028400
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.1 12.4 18.6



#72
Anthracene
Concen: 42.674 ng
RT: 15.72 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BP001305.D
Acq: 10 Dec 2019 20:25

Tgt Ion:178 Resp: 1016978
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.8 12.7 19.1

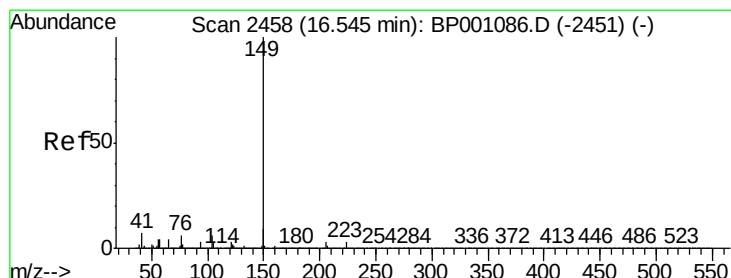
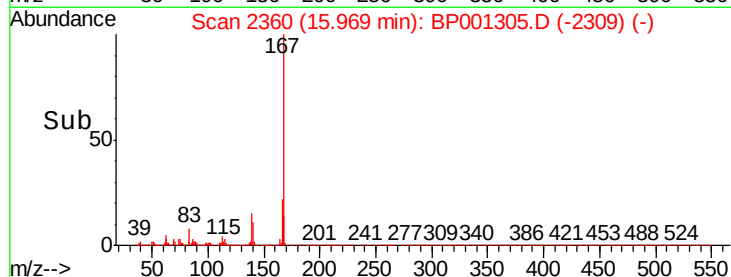
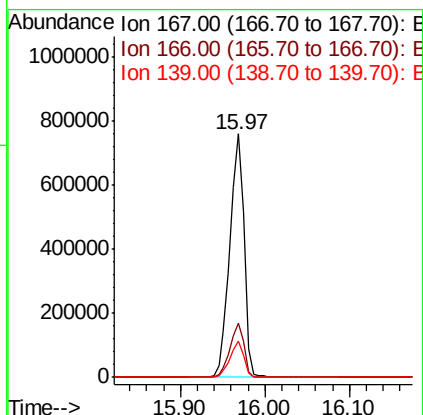
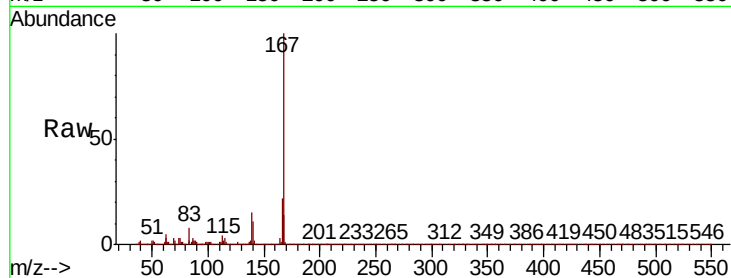




#73
 Carbazole
 Concen: 40.910 ng
 RT: 15.97 min Scan# 2360
 Delta R.T. -0.00 min
 Lab File: BP001305.D
 Acq: 10 Dec 2019 20:25

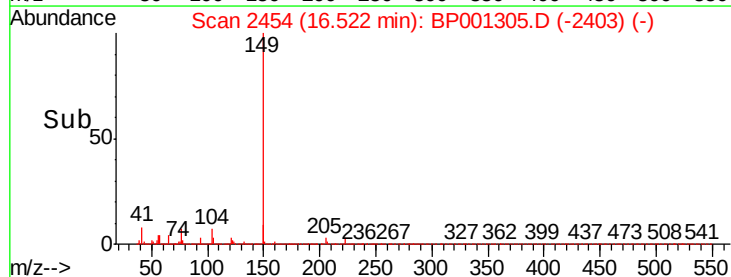
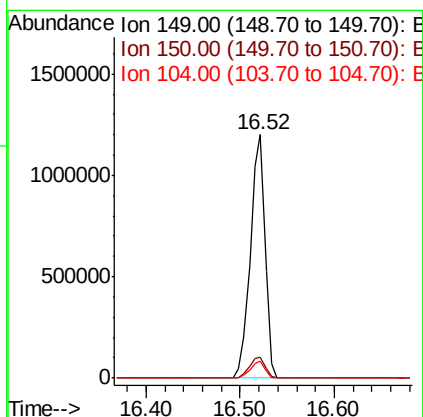
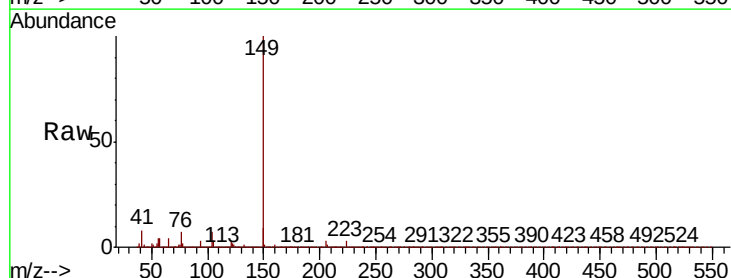
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

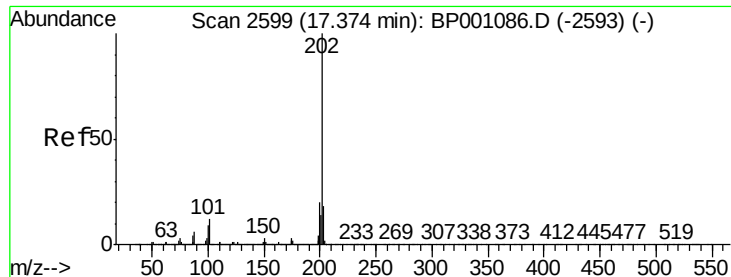
Tot Ion:167 Resp: 887154
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 14.7 11.4 17.0



#74
 Di-n-butylphthalate
 Concen: 44.169 ng
 RT: 16.52 min Scan# 2454
 Delta R.T. -0.00 min
 Lab File: BP001305.D
 Acq: 10 Dec 2019 20:25

Tgt Ion:149 Resp: 1287822
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.0
 104 6.8 5.0 7.4





#75

Fluoranthene

Concen: 42.675 ng

RT: 17.36 min Scan# 2596

Delta R.T. -0.00 min

Lab File: BP001305.D

Acq: 10 Dec 2019 20:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

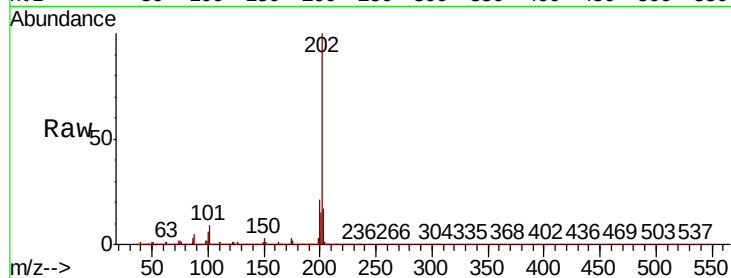
Tot Ion:202 Resp: 1092330

Ion Ratio Lower Upper

202 100

101 8.7 0.0 30.0

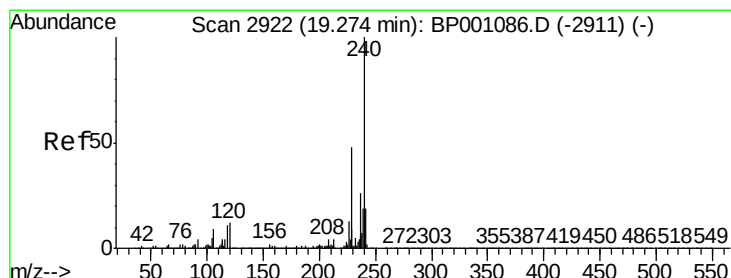
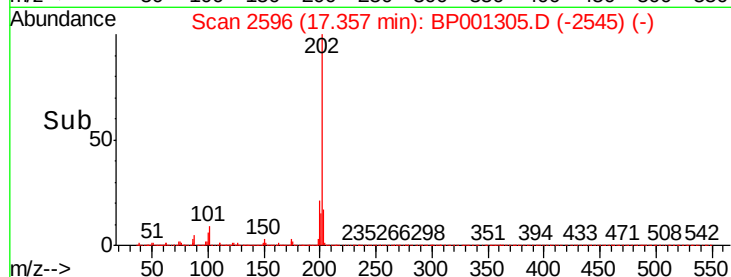
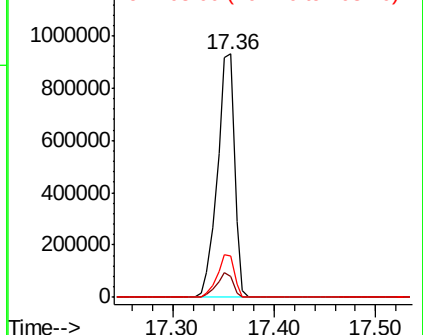
203 16.8 0.0 37.1



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: 19.25 min Scan# 2918

Delta R.T. -0.01 min

Lab File: BP001305.D

Acq: 10 Dec 2019 20:25

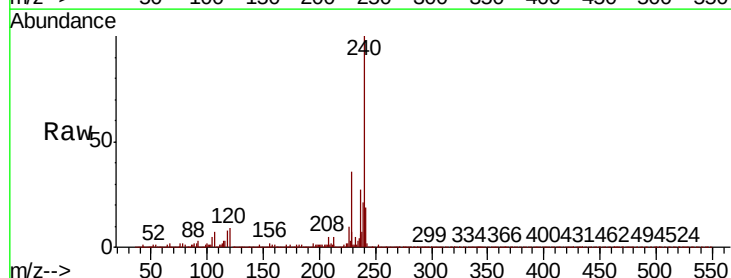
Tgt Ion:240 Resp: 333316

Ion Ratio Lower Upper

240 100

120 8.9 7.0 10.6

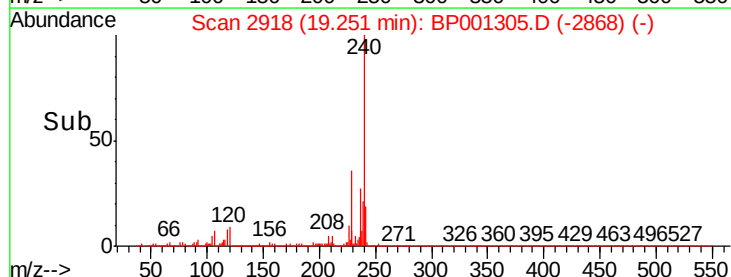
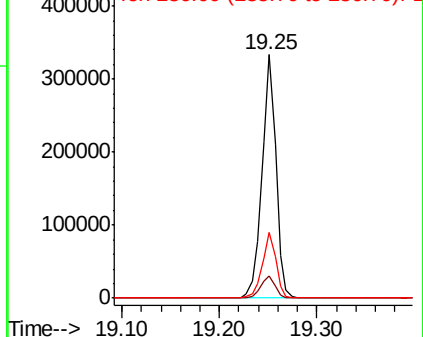
236 27.1 21.7 32.5

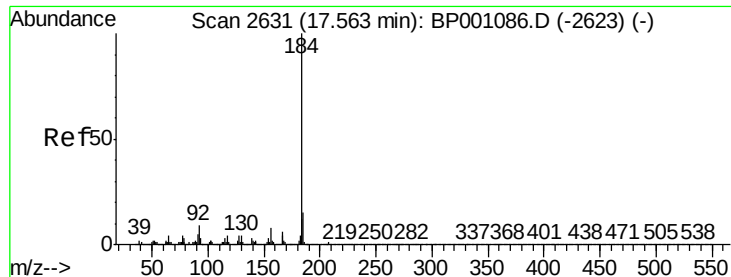


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.319 ng

RT: 17.54 min Scan# 2627

Delta R.T. -0.01 min

Lab File: BP001305.D

Acq: 10 Dec 2019 20:25

Instrument :

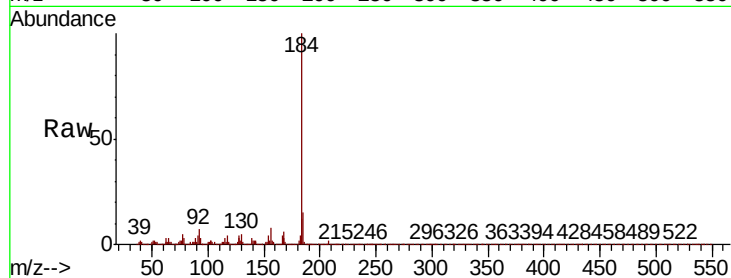
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:184 Resp: 355586

Ion	Ratio	Lower	Upper
184	100		
185	15.1	11.4	17.0
183	11.7	9.0	13.4

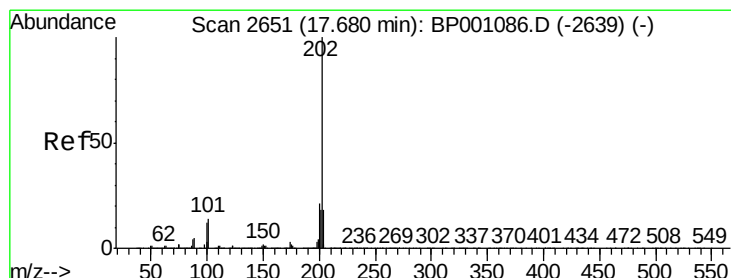
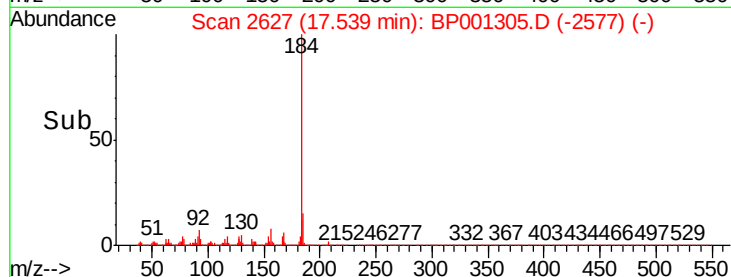
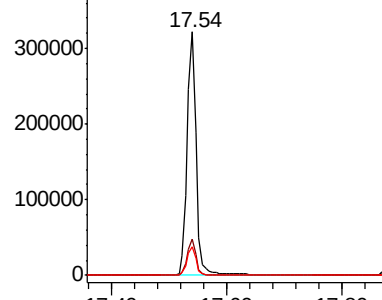


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.443 ng

RT: 17.66 min Scan# 2648

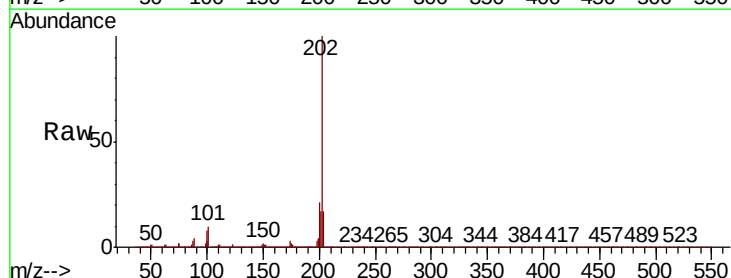
Delta R.T. -0.00 min

Lab File: BP001305.D

Acq: 10 Dec 2019 20:25

Tgt Ion:202 Resp: 1087985

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.3	25.9
203	16.9	13.8	20.8

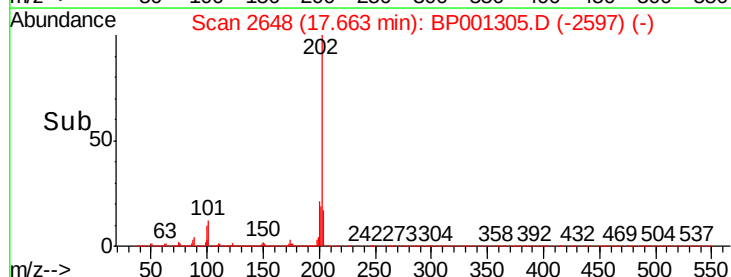
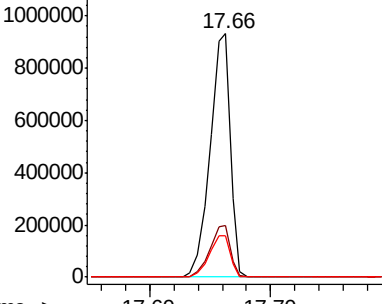


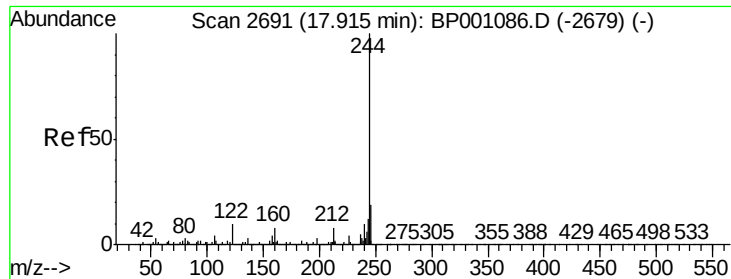
Abundance

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: 93.690 ng

RT: 17.89 min Scan# 2687

Delta R.T. -0.00 min

Lab File: BP001305.D

Acq: 10 Dec 2019 20:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

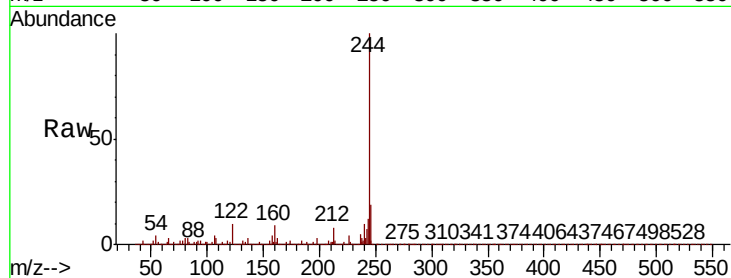
Tot Ion:244 Resp: 1687935

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.6	9.8
122	10.3	9.2	13.8

244 100

212 8.0 6.6 9.8

122 10.3 9.2 13.8

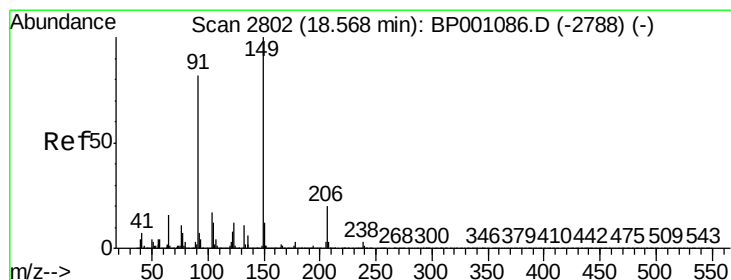
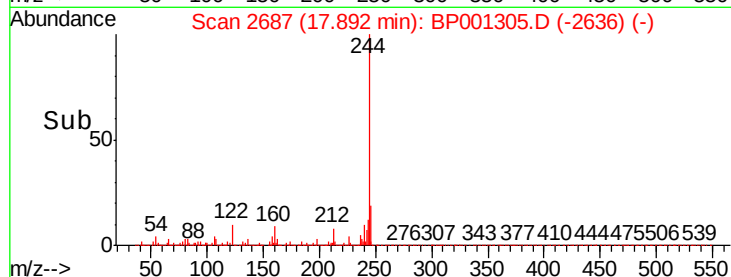
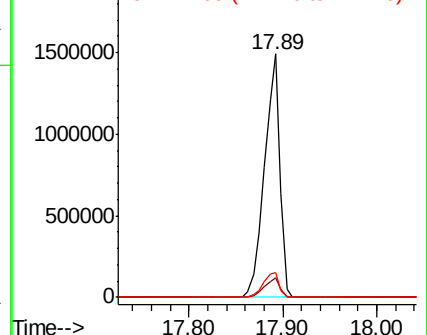


Abundance

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: 42.833 ng

RT: 18.54 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BP001305.D

Acq: 10 Dec 2019 20:25

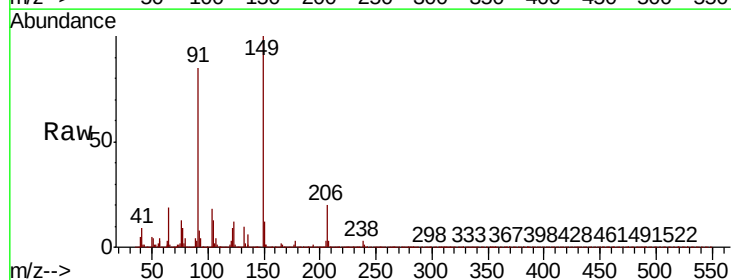
Tgt Ion:149 Resp: 519375

Ion	Ratio	Lower	Upper
149	100		
91	84.9	67.4	101.2
206	19.8	15.0	22.4

149 100

91 84.9 67.4 101.2

206 19.8 15.0 22.4

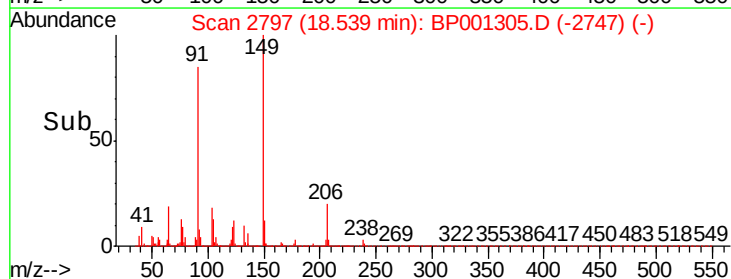
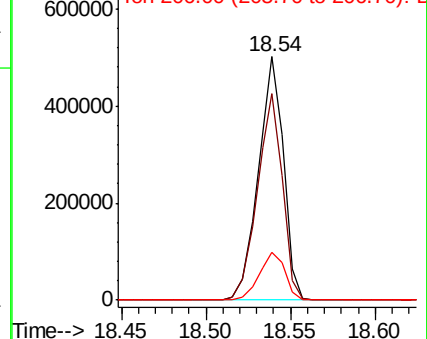


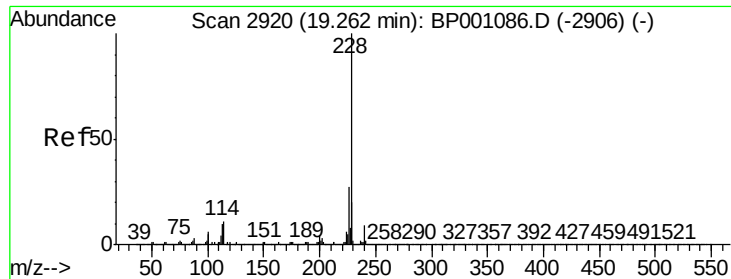
Abundance

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: 41.635 ng

RT: 19.24 min Scan# 2916

Delta R.T. -0.00 min

Lab File: BP001305.D

Acq: 10 Dec 2019 20:25

Instrument :

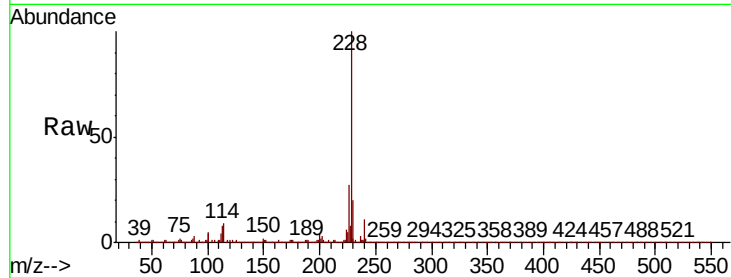
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 962195

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.7	32.5
229	19.9	15.8	23.6

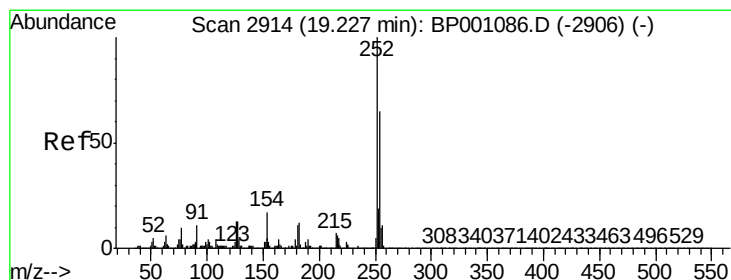
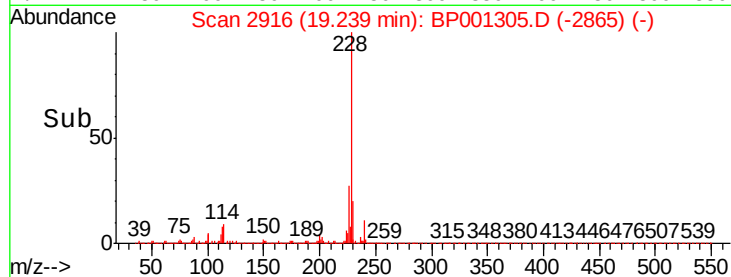
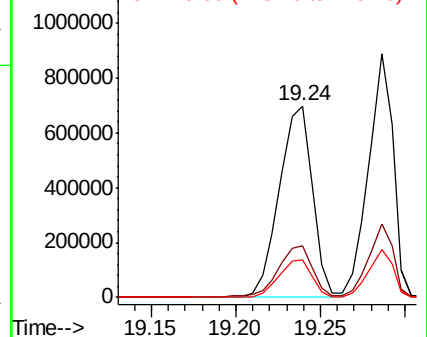


Abundance

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: 42.319 ng

RT: 19.20 min Scan# 2910

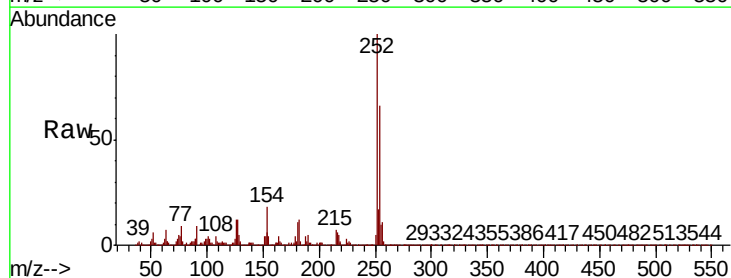
Delta R.T. -0.01 min

Lab File: BP001305.D

Acq: 10 Dec 2019 20:25

Tgt Ion:252 Resp: 323088

Ion	Ratio	Lower	Upper
252	100		
254	65.5	52.3	78.5
126	12.2	9.4	14.2

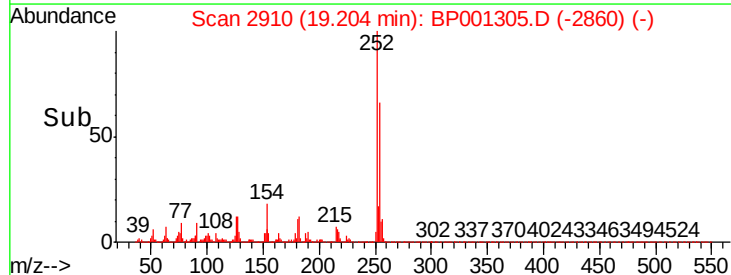
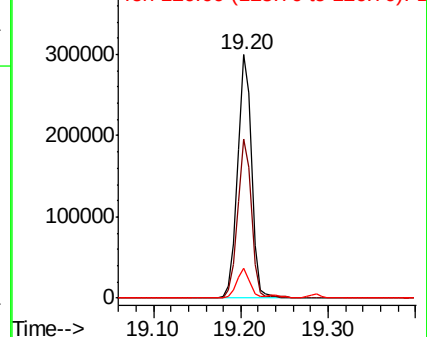


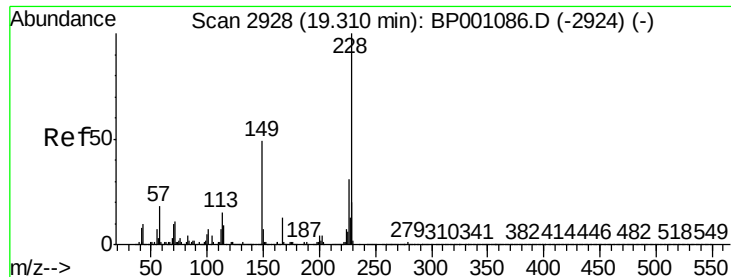
Abundance

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: 43.571 ng

RT: 19.29 min Scan# 2924

Delta R.T. -0.00 min

Lab File: BP001305.D

Acq: 10 Dec 2019 20:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

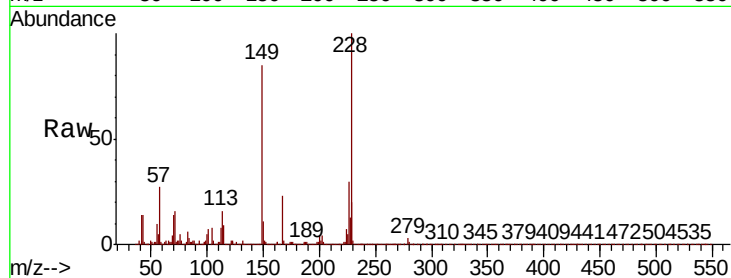
Tot Ion:228 Resp: 901678

Ion Ratio Lower Upper

228 100

226 30.1 23.7 35.5

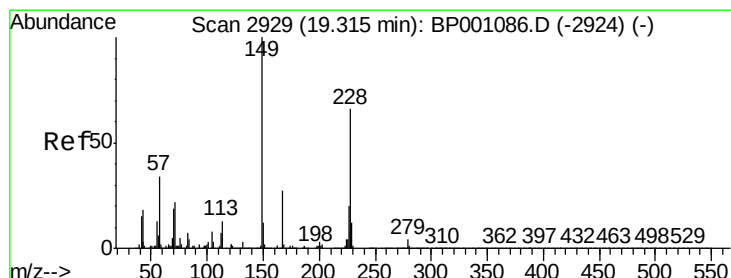
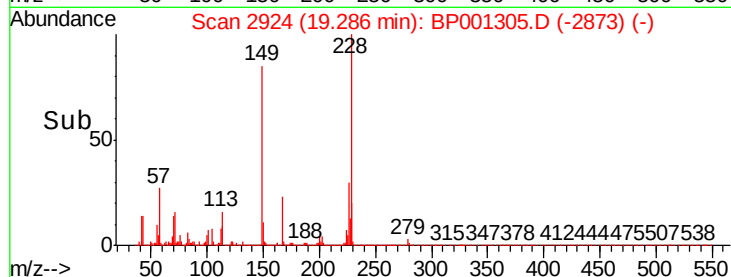
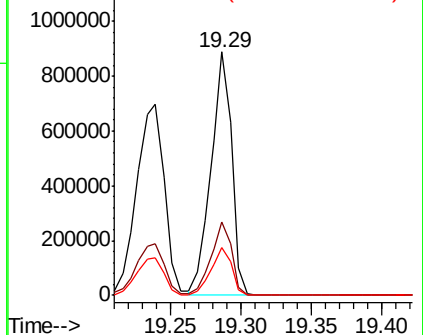
229 19.8 15.2 22.8



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: 45.657 ng

RT: 19.29 min Scan# 2924

Delta R.T. -0.01 min

Lab File: BP001305.D

Acq: 10 Dec 2019 20:25

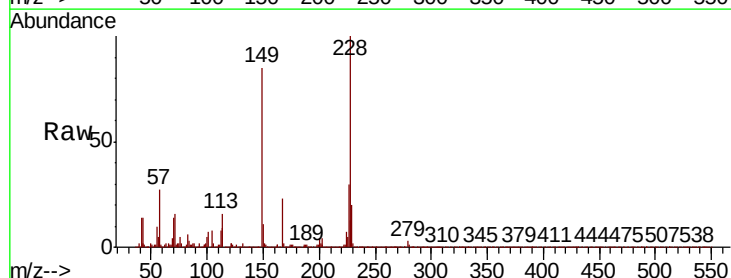
Tgt Ion:149 Resp: 761171

Ion Ratio Lower Upper

149 100

167 27.3 20.8 31.2

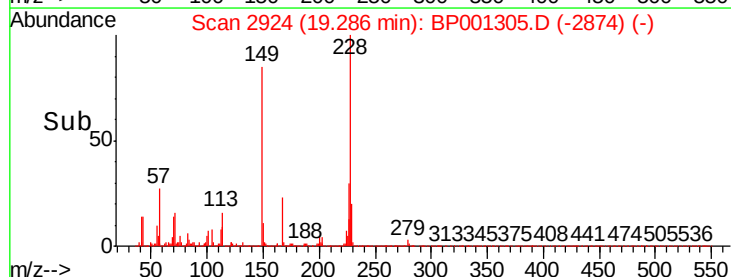
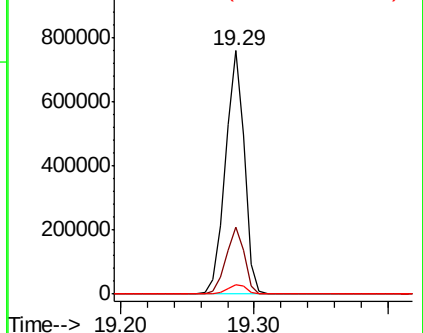
279 3.7 2.8 4.2

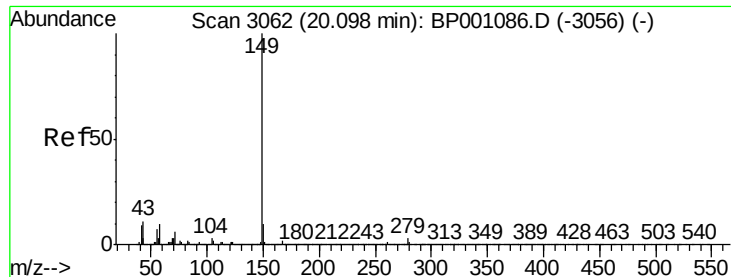


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.379 ng

RT: 20.07 min Scan# 3057

Delta R.T. -0.01 min

Lab File: BP001305.D

Acq: 10 Dec 2019 20:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

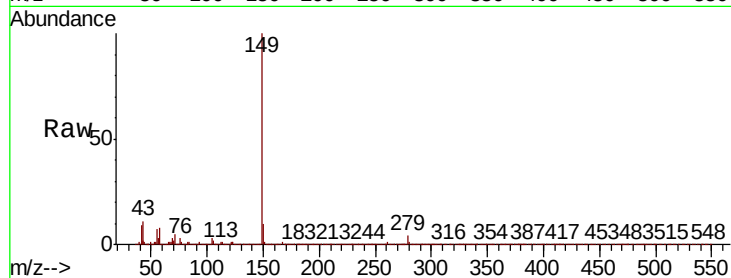
Tot Ion:149 Resp: 1225448

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

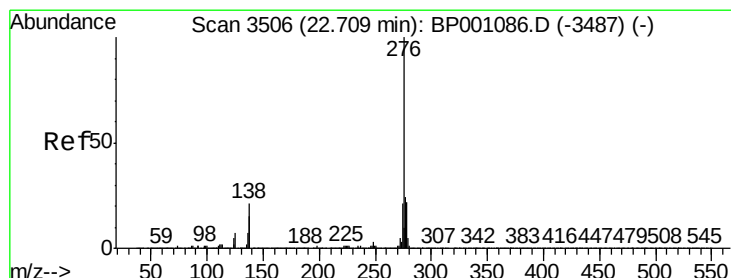
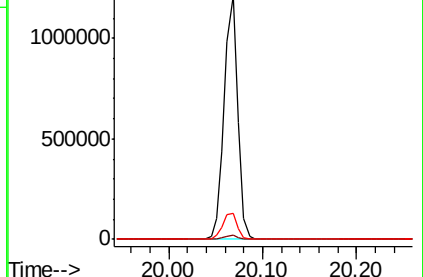
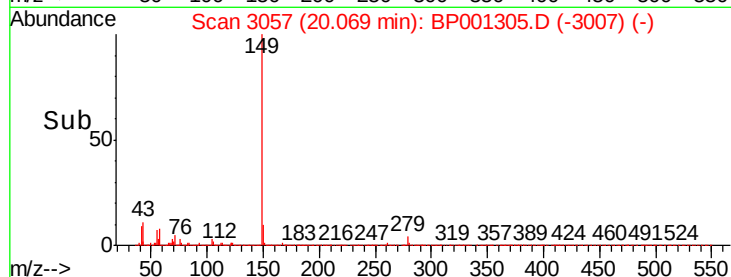
43 11.8 9.1 13.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 36.667 ng

RT: 22.66 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BP001305.D

Acq: 10 Dec 2019 20:25

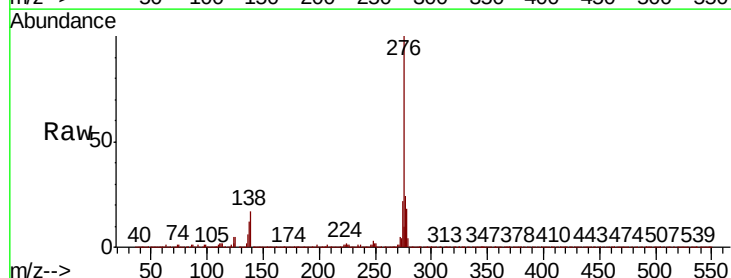
Tgt Ion:276 Resp: 894270

Ion Ratio Lower Upper

276 100

138 20.1 17.9 26.9

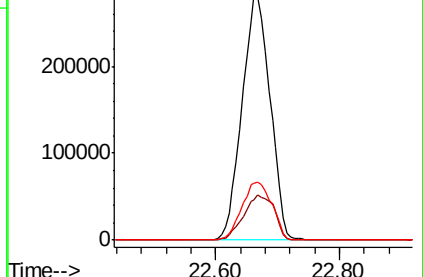
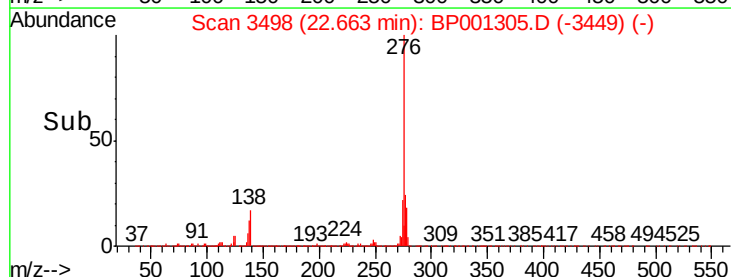
277 25.4 20.1 30.1

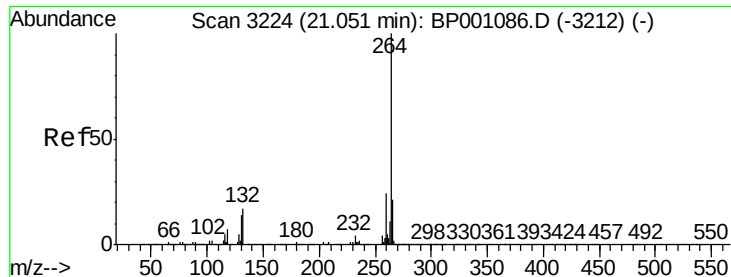


Abundance Ion 276.00 (275.70 to 276.70): E

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: 21.02 min Scan# 3219

Delta R.T. -0.01 min

Lab File: BP001305.D

Acq: 10 Dec 2019 20:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

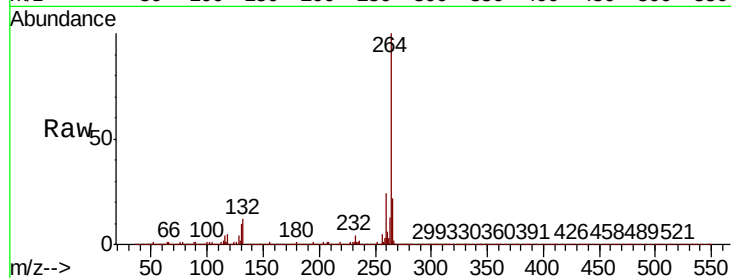
Tot Ion:264 Resp: 327704

Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.0

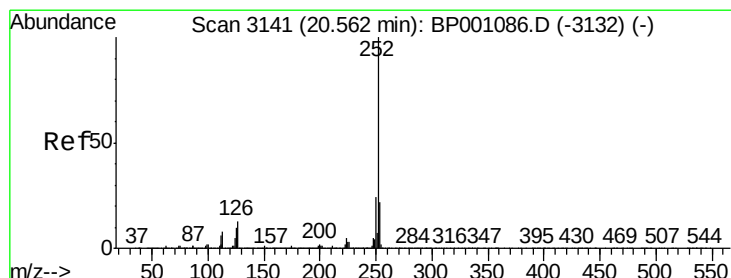
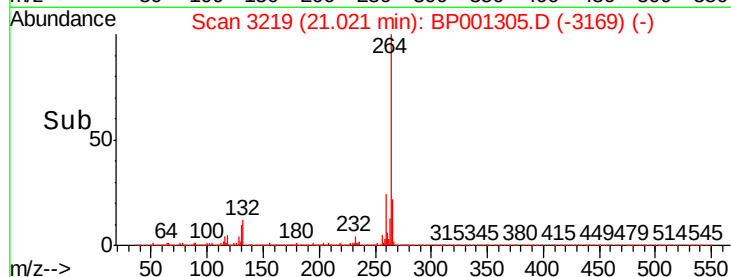
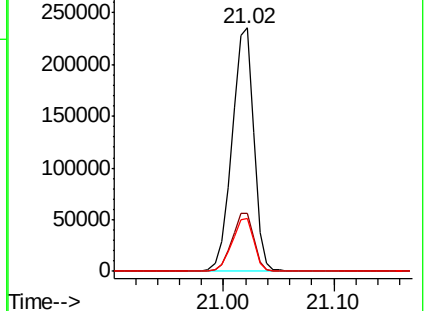
265 21.7 17.1 25.7



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 42.549 ng

RT: 20.54 min Scan# 3137

Delta R.T. -0.01 min

Lab File: BP001305.D

Acq: 10 Dec 2019 20:25

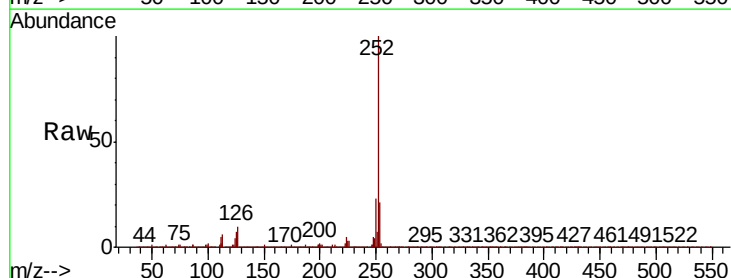
Tgt Ion:252 Resp: 851675

Ion Ratio Lower Upper

252 100

253 21.1 17.0 25.6

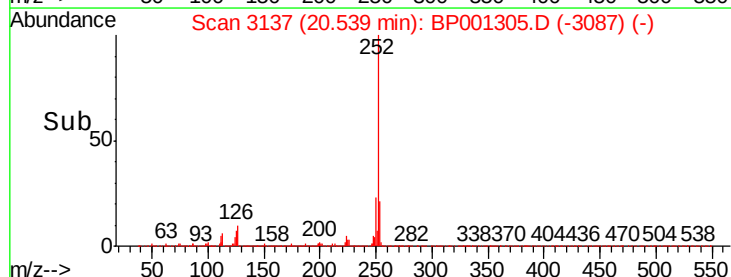
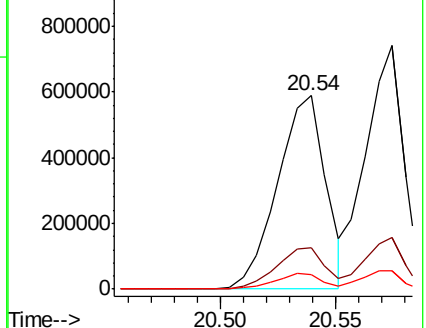
125 7.4 6.6 9.8

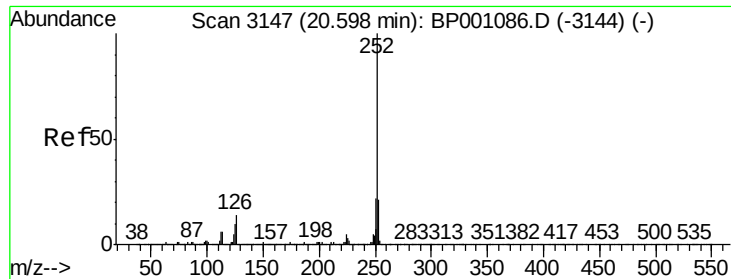


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

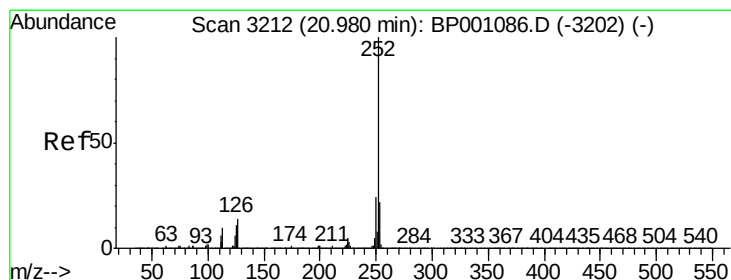
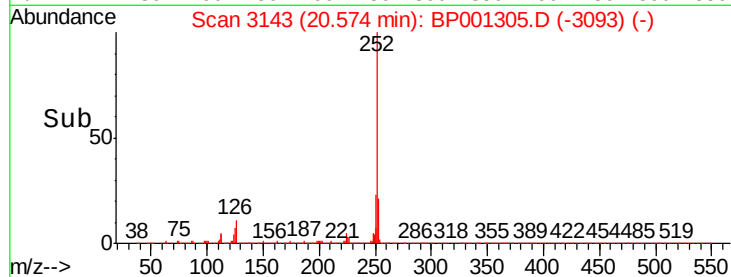
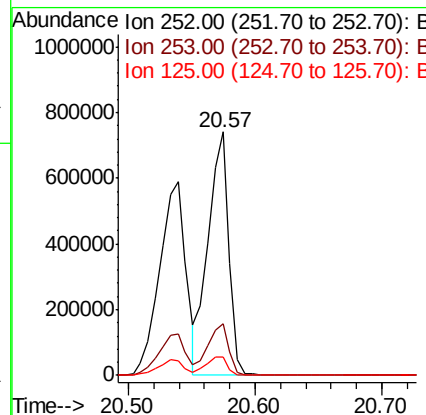
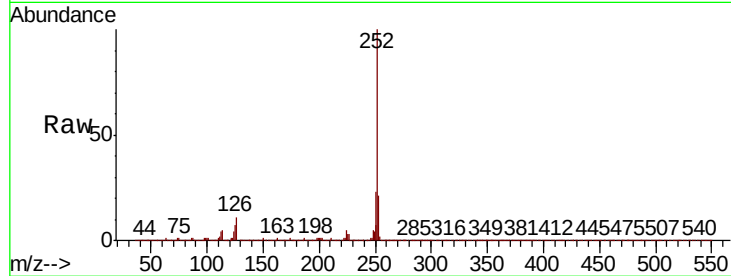




#89
Benzo(k)fluoranthene
Concen: 43.809 ng
RT: 20.57 min Scan# 3143
Delta R.T. -0.01 min
Lab File: BP001305.D
Acq: 10 Dec 2019 20:25

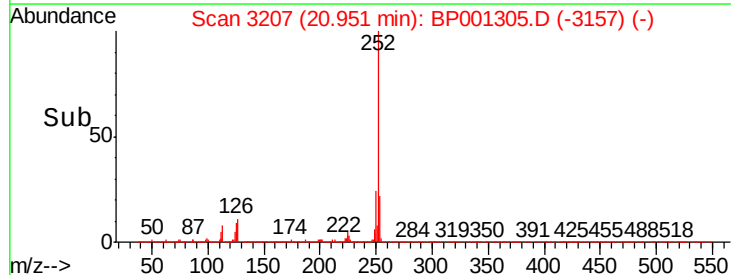
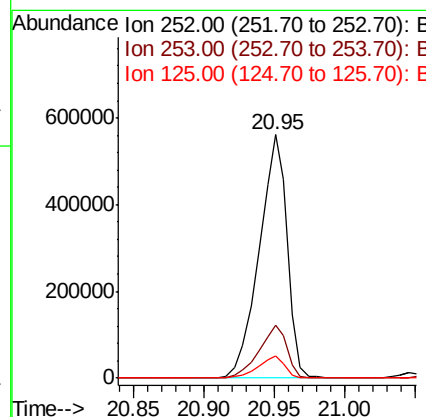
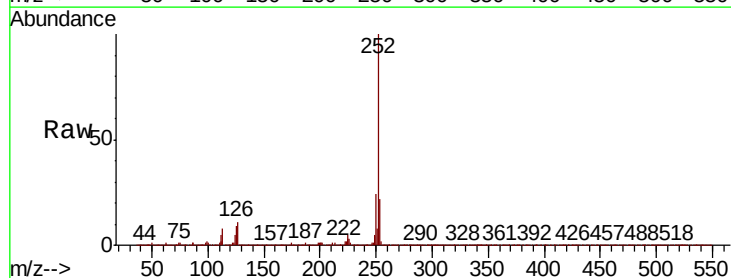
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

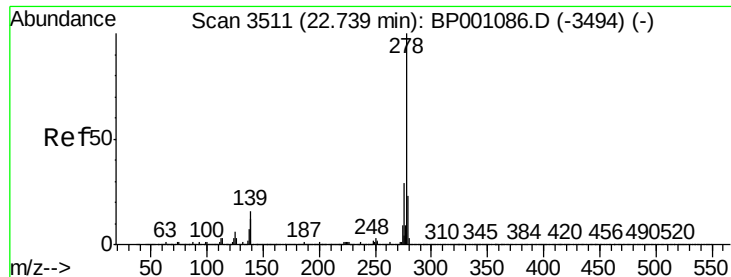
Tot Ion:252 Resp: 844577
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 7.4 6.2 9.4



#90
Benzo(a)pyrene
Concen: 42.341 ng
RT: 20.95 min Scan# 3207
Delta R.T. -0.01 min
Lab File: BP001305.D
Acq: 10 Dec 2019 20:25

Tgt Ion:252 Resp: 780632
Ion Ratio Lower Upper
252 100
253 21.7 16.8 25.2
125 8.9 7.8 11.6

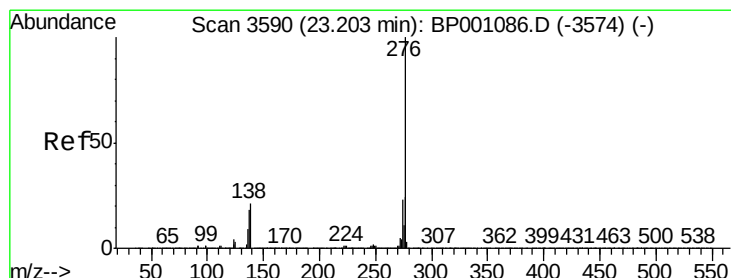
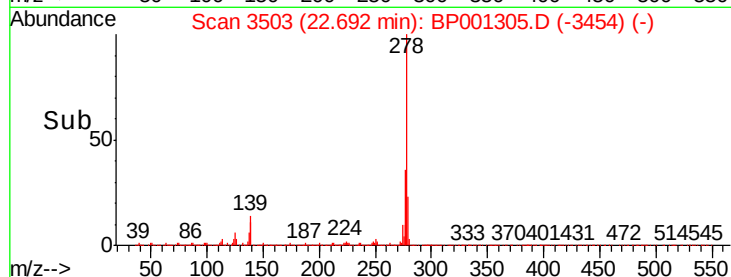
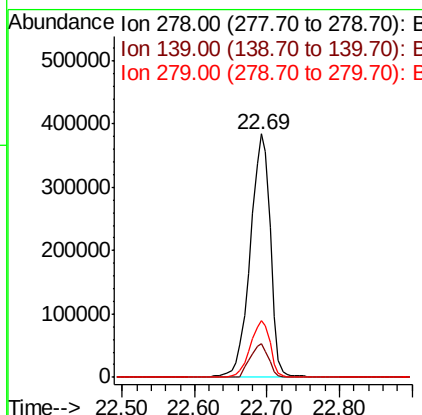
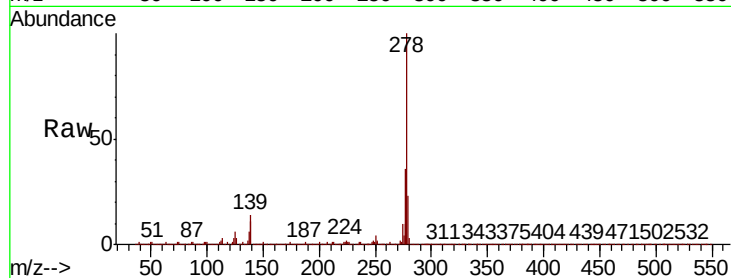




#91
Dibenzo(a,h)anthracene
Concen: 40.967 ng
RT: 22.69 min Scan# 3503
Delta R.T. -0.01 min
Lab File: BP001305.D
Acq: 10 Dec 2019 20:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.9	11.6	17.4
279	23.4	18.7	28.1



#92
Benzo(g,h,i)perylene
Concen: 39.088 ng
RT: 23.16 min Scan# 3582
Delta R.T. -0.01 min
Lab File: BP001305.D
Acq: 10 Dec 2019 20:25

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.6	28.0
138	16.6	15.6	23.4

