

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
 Data File : BP001548.D
 Acq On : 08 Jan 2020 11:07
 Operator : JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Jan 08 13:44:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 08 13:05:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	20909	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	91040	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	76896	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	201957	20.00	ng	0.00
76) Chrysene-d12	21.17	240	196584	20.00	ng	0.00
87) Perylene-d12	23.42	264	201848	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	45578	36.62	ng	0.00
7) Phenol-d6	6.86	99	71328	42.55	ng	0.00
23) Nitrobenzene-d5	8.81	82	84722	45.96	ng	0.00
42) 2,4,6-Tribromophenol	15.81	330	47430	54.50	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	221711	42.40	ng	0.00
79) Terphenyl-d14	19.65	244	473123	47.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	7639	14.600	ng	97
3) Pyridine	3.65	79	25491	16.027	ng	94
4) n-Nitrosodimethylamine	3.55	42	18230	27.111	ng	# 88
6) Aniline	7.00	93	45848	21.235	ng	98
8) 2-Chlorophenol	7.23	128	26311	20.394	ng	94
9) Benzaldehyde	6.82	77	24041	25.935	ng	93
10) Phenol	6.88	94	36113	20.478	ng	97
11) bis(2-Chloroethyl)ether	7.10	93	29443	21.205	ng	99
12) 1,3-Dichlorobenzene	7.55	146	33009	20.888	ng	93
13) 1,4-Dichlorobenzene	7.70	146	34495	21.722	ng	96
14) 1,2-Dichlorobenzene	8.01	146	34050	22.372	ng	97
15) Benzyl Alcohol	7.91	79	34015	25.245	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.20	45	55727	28.679	ng	98
17) 2-Methylphenol	8.12	107	24624	21.364	ng	97
18) Hexachloroethane	8.73	117	13745	22.770	ng	95
19) n-Nitroso-di-n-propylamine	8.48	70	28383	25.984	ng	99
20) 3+4-Methylphenols	8.44	107	35672	22.979	ng	94
22) Acetophenone	8.48	105	52692	20.575	ng	96
24) Nitrobenzene	8.85	77	42789	22.539	ng	95
25) Isophorone	9.39	82	76395	21.707	ng	99
26) 2-Nitrophenol	9.56	139	15998	23.610	ng	88
27) 2,4-Dimethylphenol	9.63	122	24167	19.700	ng	89
28) bis(2-Chloroethoxy)methane	9.87	93	46316	20.983	ng	95
29) 2,4-Dichlorophenol	10.10	162	32847	21.854	ng	99
30) 1,2,4-Trichlorobenzene	10.30	180	40408	22.579	ng	97
31) Naphthalene	10.49	128	99331	20.743	ng	99
32) Benzoic acid	9.76	122	17352	22.345	ng	100
33) 4-Chloroaniline	10.60	127	45374	21.775	ng	96
34) Hexachlorobutadiene	10.79	225	29011	24.498	ng	92
35) Caprolactam	11.39	113	11527	22.997	ng	# 87
36) 4-Chloro-3-methylphenol	11.75	107	39153	23.764	ng	99
37) 2-Methylnaphthalene	12.11	142	79001	23.146	ng	98
38) 1-Methylnaphthalene	12.33	142	76117	23.575	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	53885	20.990	ng	98

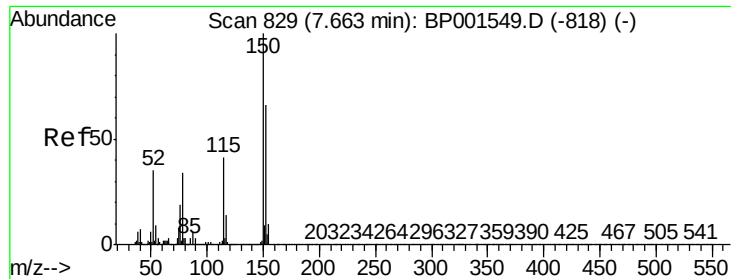
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
 Data File : BP001548.D
 Acq On : 08 Jan 2020 11:07
 Operator : JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Jan 08 13:44:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 08 13:05:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	26914	20.308	ng	97
43) 2,4,6-Trichlorophenol	12.73	196	34314	21.351	ng	94
44) 2,4,5-Trichlorophenol	12.80	196	37329	22.330	ng	98
46) 1,1'-Biphenyl	13.13	154	114725	19.740	ng	99
47) 2-Chloronaphthalene	13.17	162	95475	20.002	ng	99
48) 2-Nitroaniline	13.38	65	35210	25.251	ng	97
49) Acenaphthylene	14.03	152	145683	20.123	ng	99
50) Dimethylphthalate	13.78	163	129007	21.462	ng	99
51) 2,6-Dinitrotoluene	13.89	165	26439	22.366	ng	96
52) Acenaphthene	14.37	154	91177	20.068	ng	97
53) 3-Nitroaniline	14.22	138	28219	21.166	ng	93
54) 2,4-Dinitrophenol	14.42	184	13690	31.700	ng	88
55) Dibenzofuran	14.71	168	153646	22.077	ng	99
56) 4-Nitrophenol	14.54	139	22077	22.143	ng	96
57) 2,4-Dinitrotoluene	14.67	165	38563	24.197	ng	95
58) Fluorene	15.36	166	124177	23.424	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.95	232	38098	26.112	ng	98
60) Diethylphthalate	15.16	149	133544	22.072	ng	99
61) 4-Chlorophenyl-phenylether	15.37	204	71044	24.847	ng	97
62) 4-Nitroaniline	15.38	138	31262	23.359	ng	96
63) Azobenzene	15.66	77	132430	22.656	ng	97
65) 4,6-Dinitro-2-methylphenol	15.45	198	20570	28.278	ng	98
66) n-Nitrosodiphenylamine	15.58	169	110166	18.823	ng	99
67) 4-Bromophenyl-phenylether	16.27	248	47687	21.320	ng	96
68) Hexachlorobenzene	16.37	284	54553	21.681	ng	97
69) Atrazine	16.55	200	44467	21.439	ng	97
70) Pentachlorophenol	16.72	266	28879	22.308	ng	95
71) Phenanthrene	17.11	178	227895	20.805	ng	98
72) Anthracene	17.20	178	222186	20.466	ng	99
73) Carbazole	17.47	167	205092	20.416	ng	99
74) Di-n-butylphthalate	18.06	149	242125	18.990	ng	99
75) Fluoranthene	19.09	202	295855	22.312	ng	99
77) Benzidine	19.27	184	93342	20.766	ng	97
78) Pyrene	19.45	202	303468	21.273	ng	98
80) Butylbenzylphthalate	20.35	149	111201	18.119	ng	98
81) Benzo(a)anthracene	21.16	228	283456	20.550	ng	99
82) 3,3'-Dichlorobenzidine	21.09	252	107986	22.055	ng	95
83) Chrysene	21.21	228	278277	21.041	ng	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	157407	17.502	ng	98
85) Di-n-octyl phthalate	22.00	149	243875	15.592	ng	99
86) Indeno(1,2,3-cd)pyrene	25.69	276	299983	18.637	ng	99
88) Benzo(b)fluoranthene	22.74	252	260666	20.857	ng	98
89) Benzo(k)fluoranthene	22.79	252	259860	21.706	ng	99
90) Benzo(a)pyrene	23.32	252	248072	21.205	ng	99
91) Dibenzo(a,h)anthracene	25.71	278	250519	21.546	ng	98
92) Benzo(g,h,i)perylene	26.38	276	248024	21.387	ng	98

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

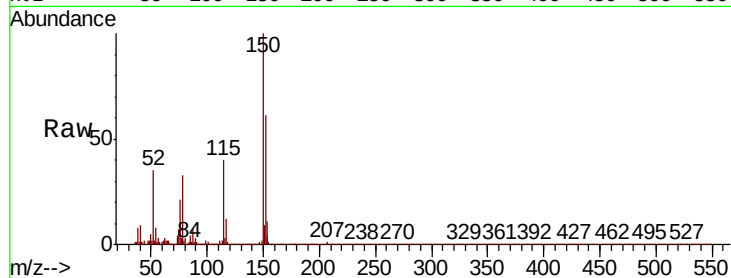


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 829
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.7	122.0	183.0
115	66.1	50.7	76.1

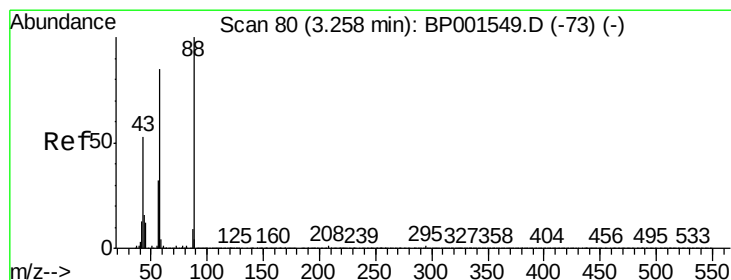
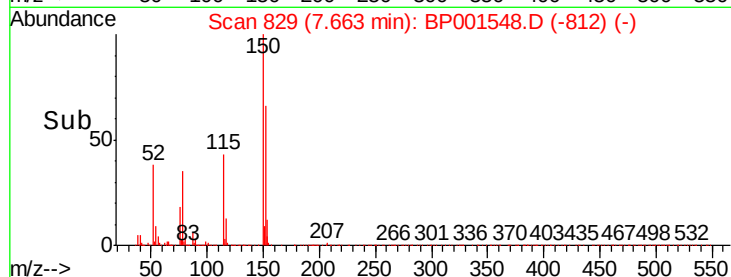
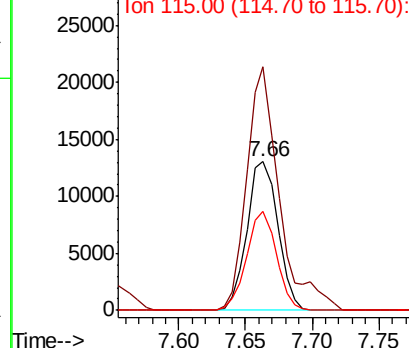


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

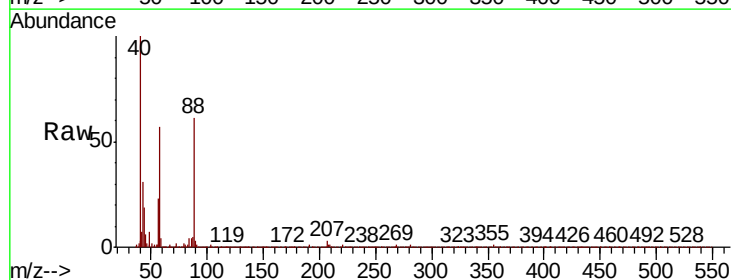
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 14.600 ng
RT: 3.26 min Scan# 80
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.4	69.5	104.3
43	46.1	40.3	60.5

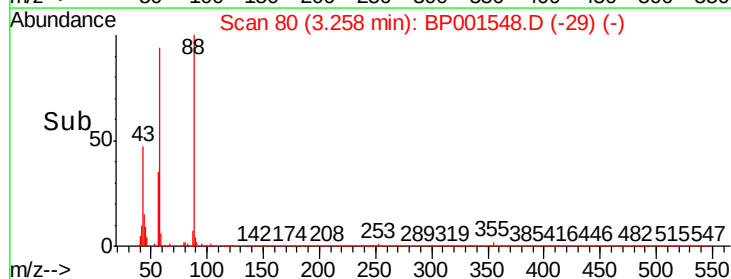
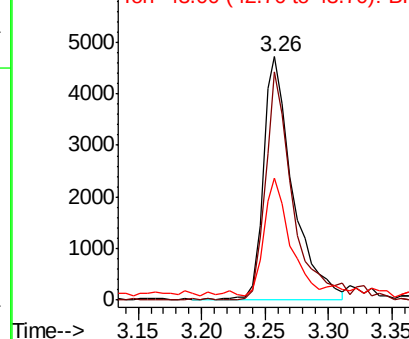


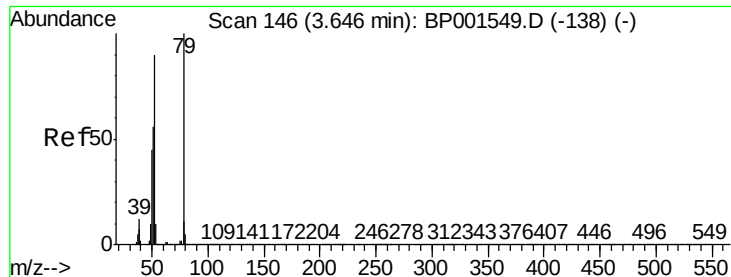
Abundance

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: 16.027 ng

RT: 3.65 min Scan# 146

Delta R.T. 0.00 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

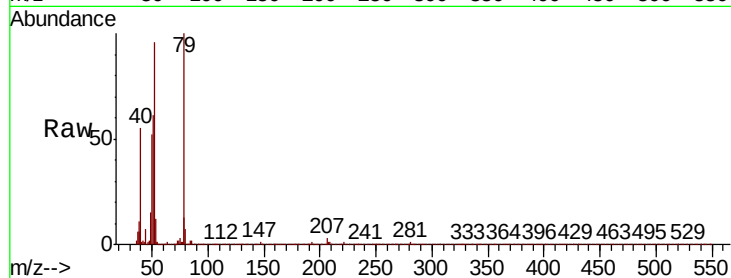
Tot Ion: 79 Resp: 25491

Ion Ratio Lower Upper

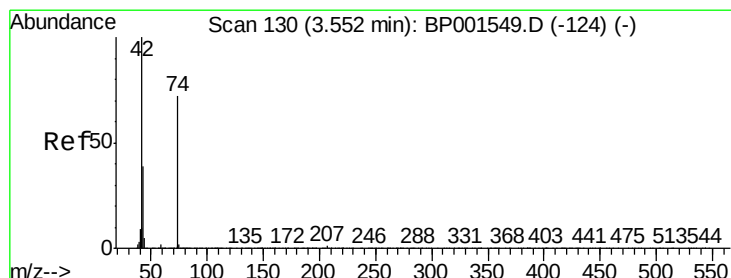
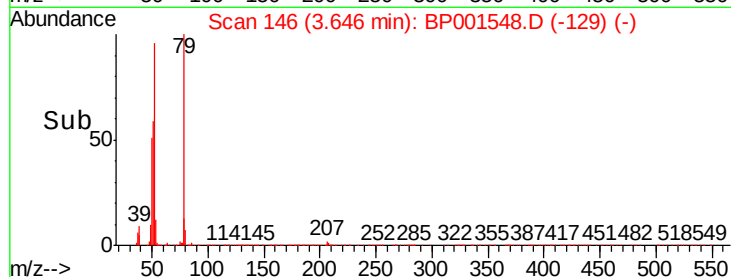
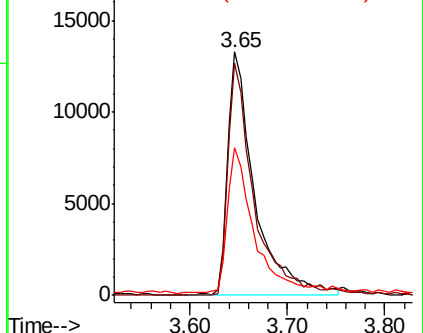
79 100

52 95.5 72.1 108.1

51 60.9 44.8 67.2



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: 27.111 ng

RT: 3.55 min Scan# 130

Delta R.T. 0.00 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

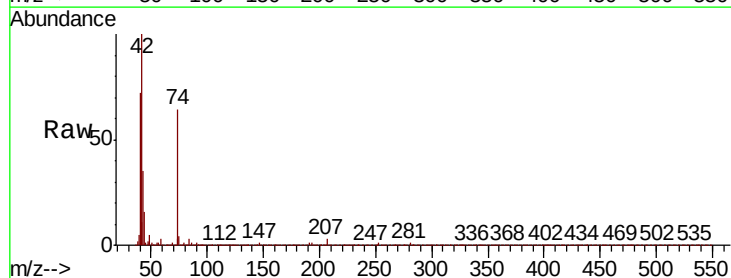
Tgt Ion: 42 Resp: 18230

Ion Ratio Lower Upper

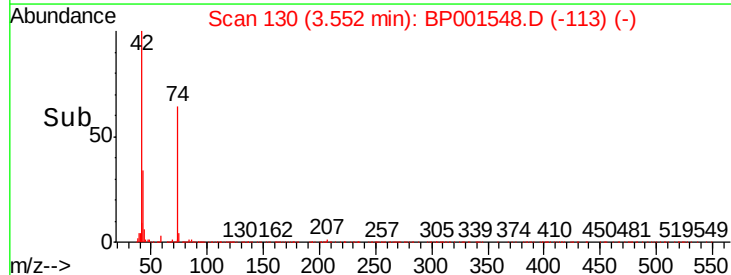
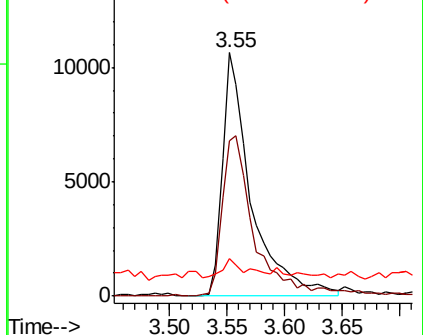
42 100

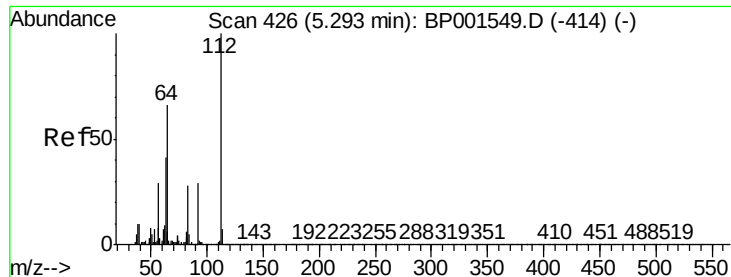
74 63.7 58.0 87.0

44 15.6 6.7 10.1#



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: 36.621 ng

RT: 5.29 min Scan# 426

Delta R.T. 0.00 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

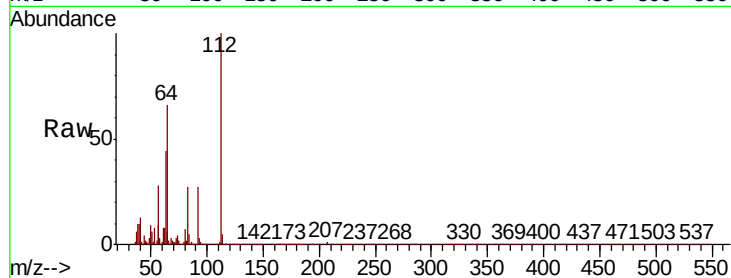
Tot Ion: 112 Resp: 45578

Ion Ratio Lower Upper

112 100

64 65.6 52.8 79.2

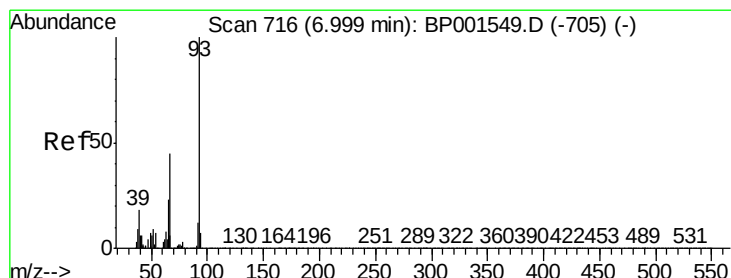
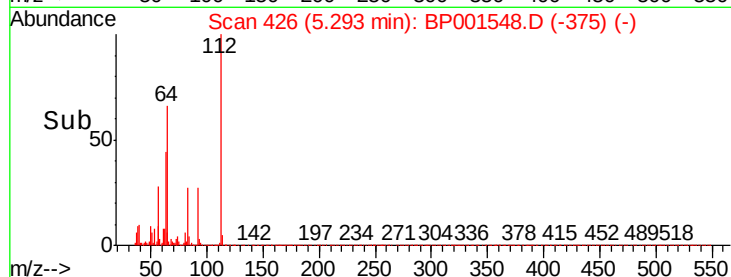
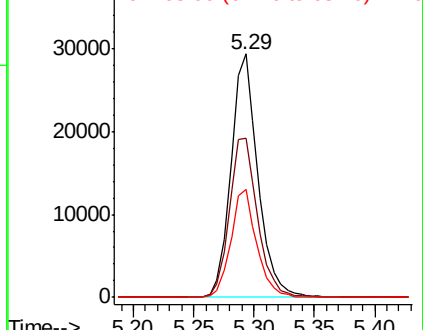
63 44.1 33.1 49.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 21.235 ng

RT: 7.00 min Scan# 716

Delta R.T. 0.00 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

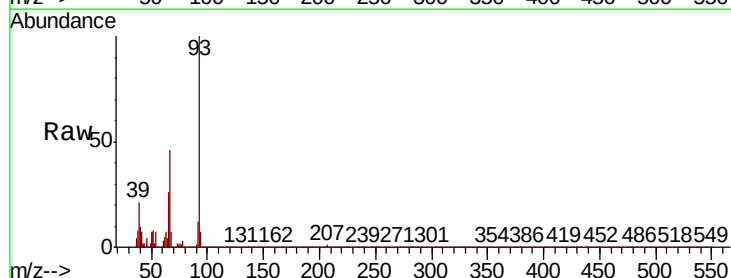
Tgt Ion: 93 Resp: 45848

Ion Ratio Lower Upper

93 100

66 46.0 36.4 54.6

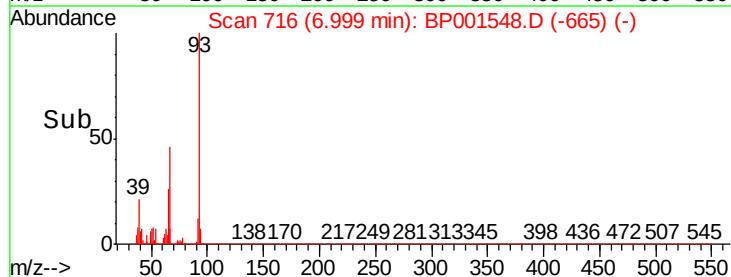
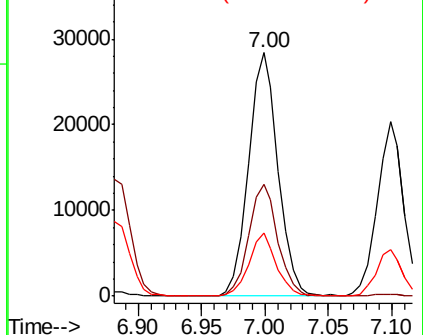
65 25.8 18.5 27.7

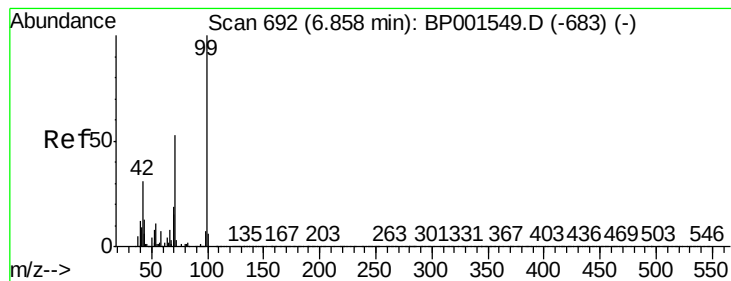


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 42.550 ng

RT: 6.86 min Scan# 692

Delta R.T. 0.00 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

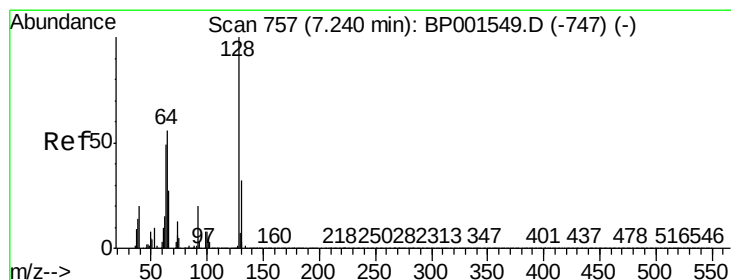
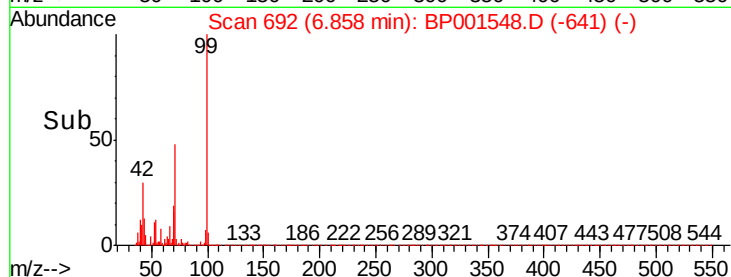
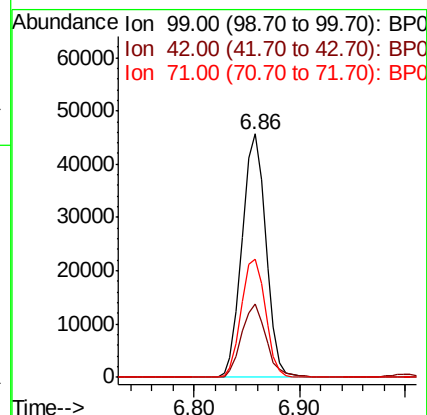
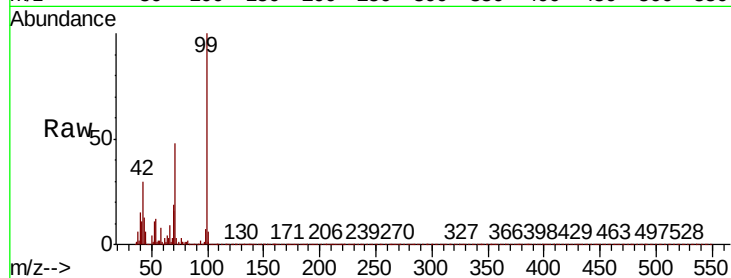
Tot Ion: 99 Resp: 71328

Ion Ratio Lower Upper

99 100

42 30.0 24.5 36.7

71 48.4 42.4 63.6



#8

2-Chlorophenol

Concen: 20.394 ng

RT: 7.23 min Scan# 756

Delta R.T. -0.01 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

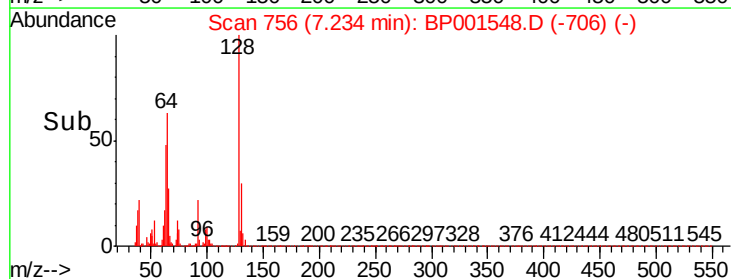
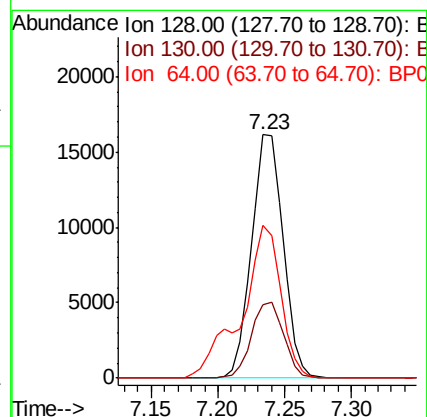
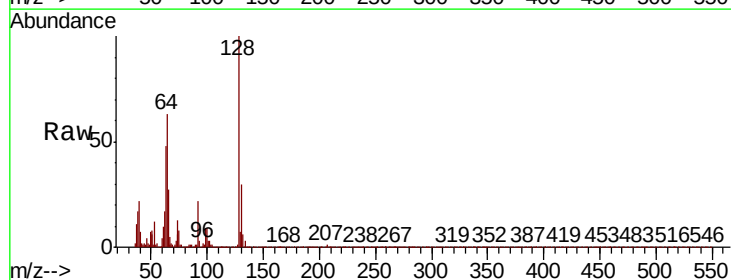
Tgt Ion: 128 Resp: 26311

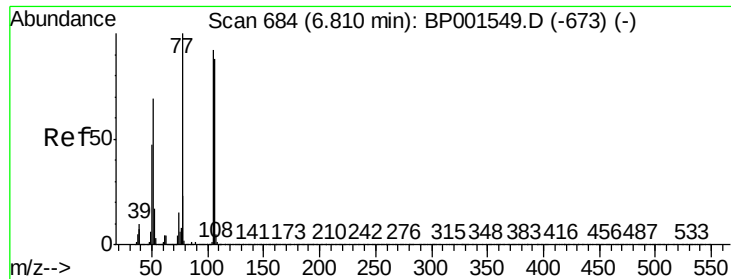
Ion Ratio Lower Upper

128 100

130 30.3 11.8 51.8

64 63.0 37.2 77.2





#9

Benzaldehyde

Concen: 25.935 ng

RT: 6.82 min Scan# 685

Delta R.T. 0.01 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

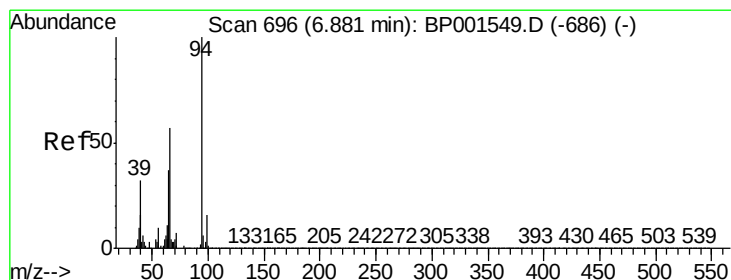
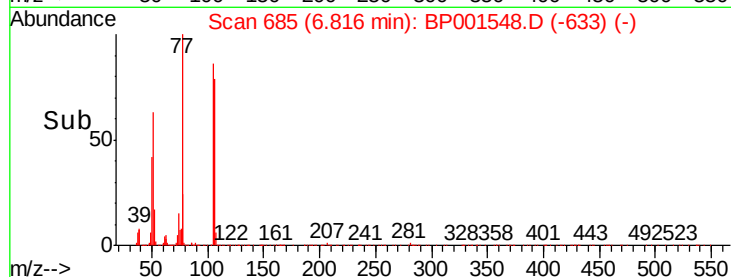
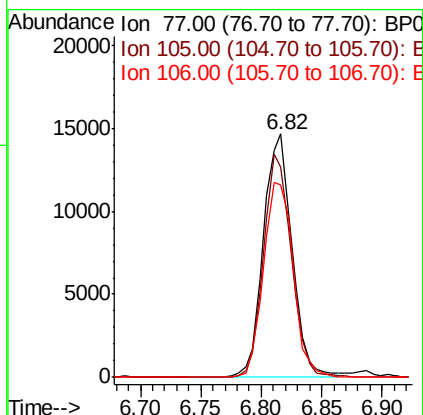
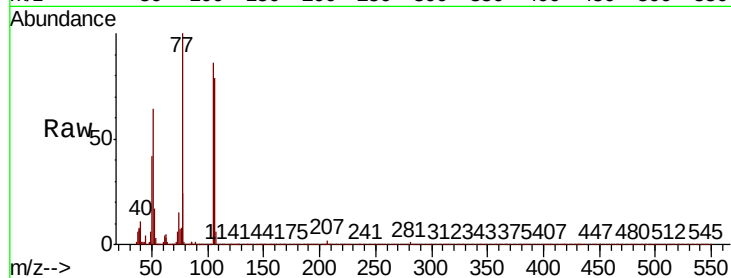
Tot Ion: 77 Resp: 24041

Ion Ratio Lower Upper

77 100

105 86.1 71.6 111.6

106 79.2 67.7 107.7



#10

Phenol

Concen: 20.478 ng

RT: 6.88 min Scan# 696

Delta R.T. 0.00 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

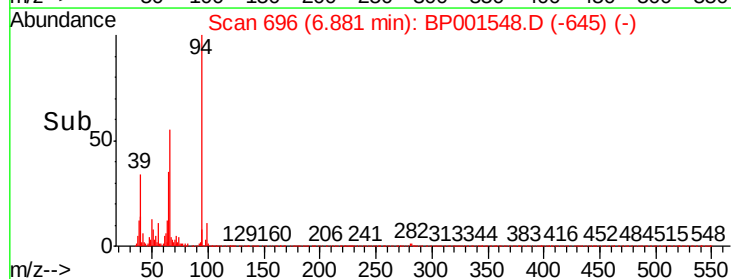
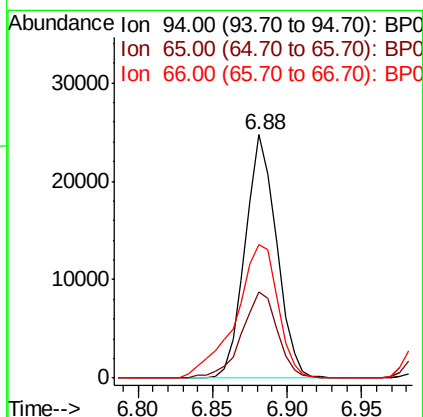
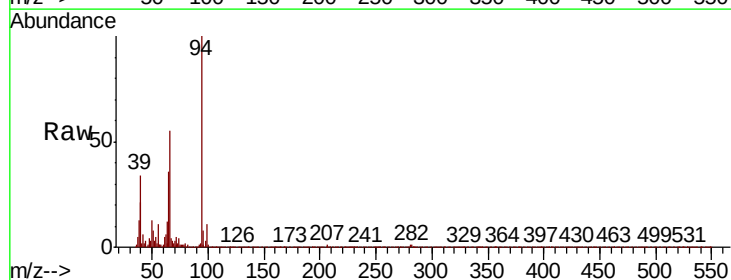
Tgt Ion: 94 Resp: 36113

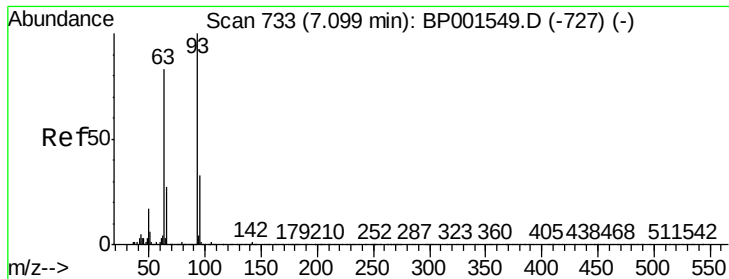
Ion Ratio Lower Upper

94 100

65 35.5 17.5 57.5

66 55.0 36.7 76.7

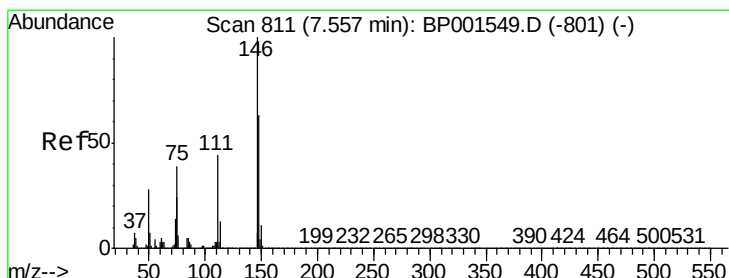
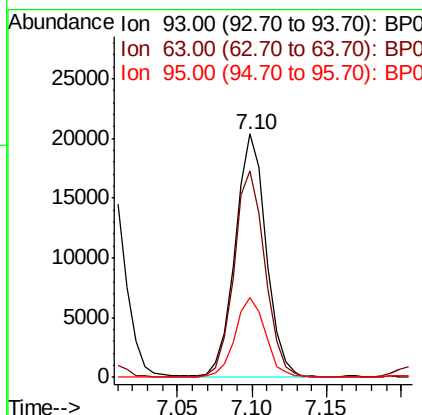
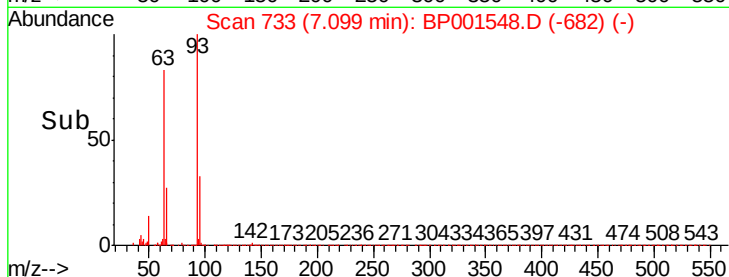
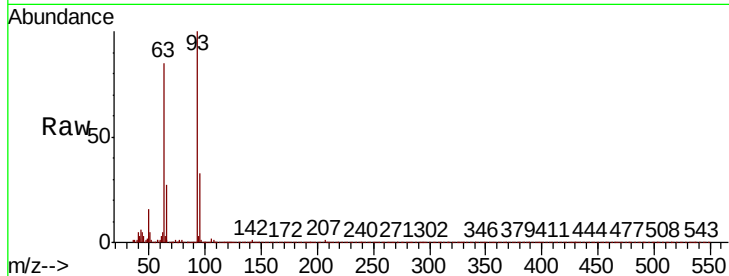




#11
bis(2-Chloroethyl)ether
Concen: 21.205 ng
RT: 7.10 min Scan# 733
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

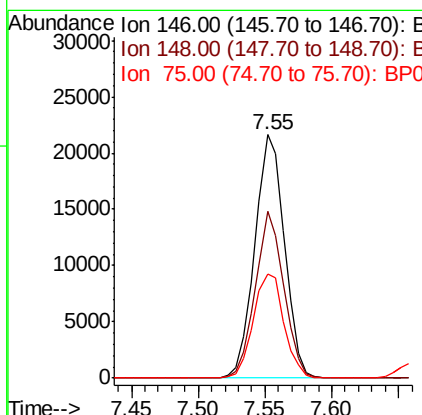
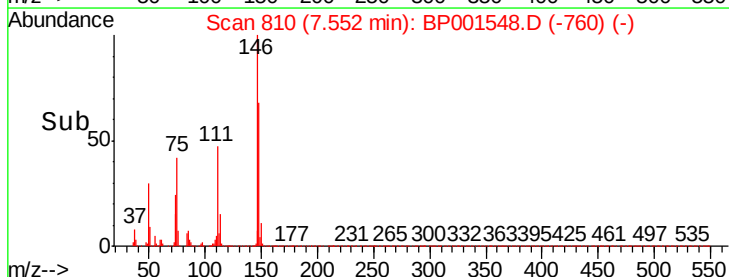
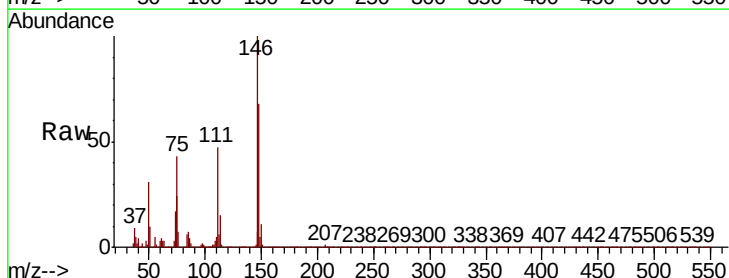
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

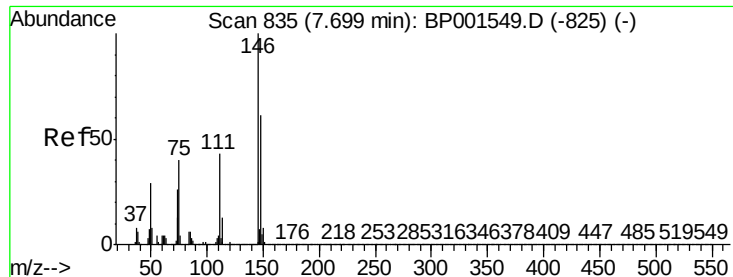
Tot Ion:	93	Resp:	29443
Ion	Ratio	Lower	Upper
93	100		
63	84.6	63.2	103.2
95	32.7	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 20.888 ng
RT: 7.55 min Scan# 810
Delta R.T. -0.01 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion:	146	Resp:	33009
Ion	Ratio	Lower	Upper
146	100		
148	68.3	50.2	75.2
75	42.5	31.1	46.7

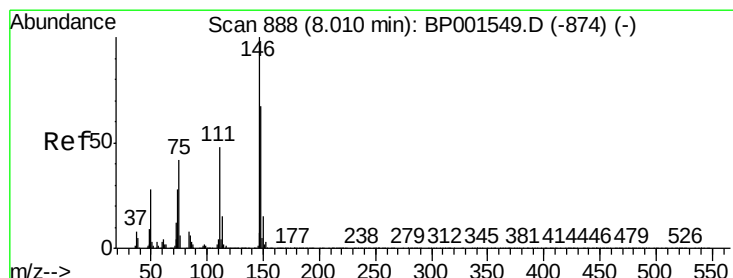
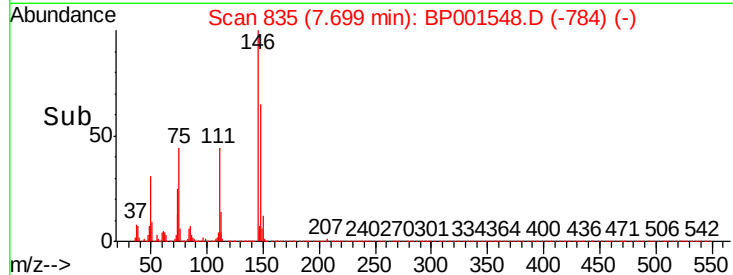
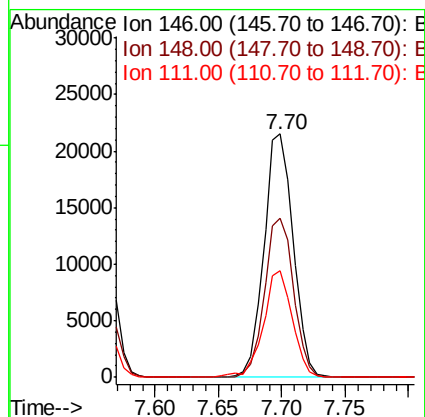
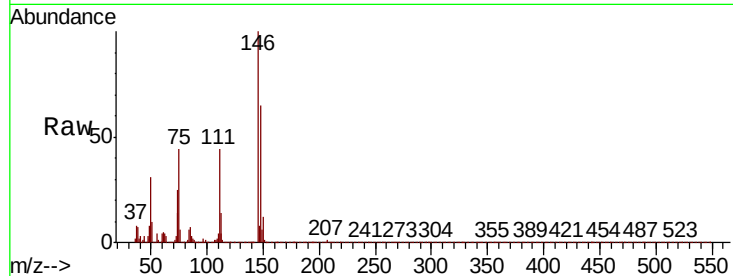




#13
1,4-Dichlorobenzene
Concen: 21.722 ng
RT: 7.70 min Scan# 835
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

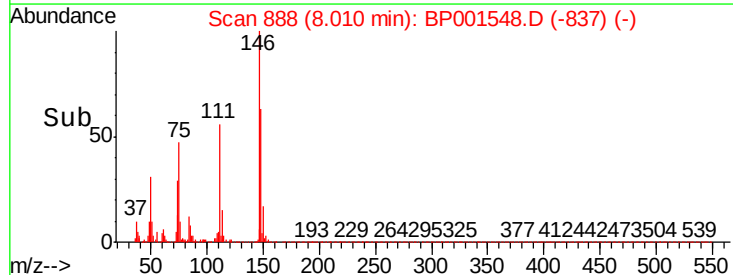
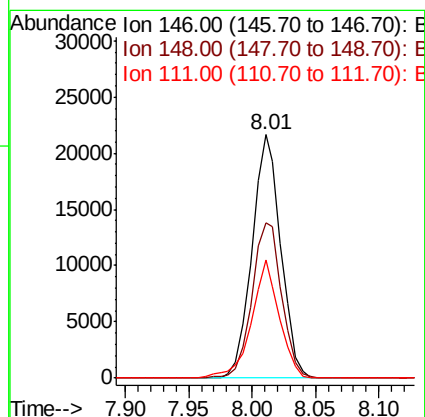
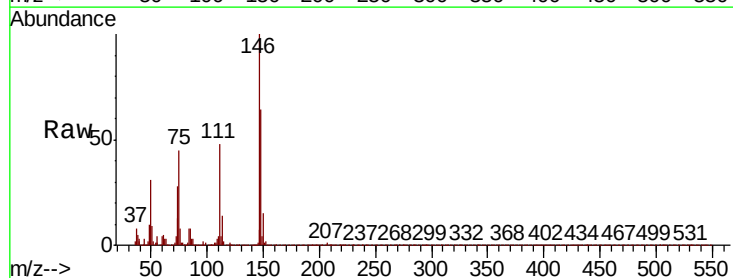
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

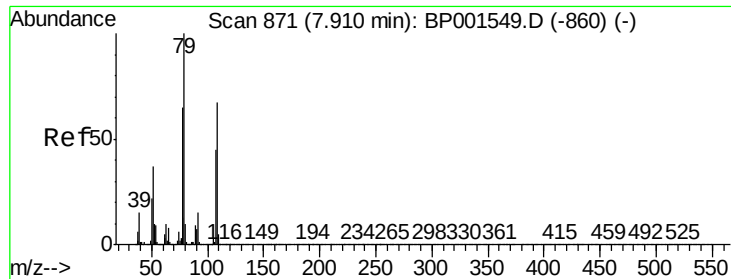
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	48.6	73.0
111	43.9	34.3	51.5



#14
1,2-Dichlorobenzene
Concen: 22.372 ng
RT: 8.01 min Scan# 888
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	53.9	80.9
111	48.4	38.2	57.4

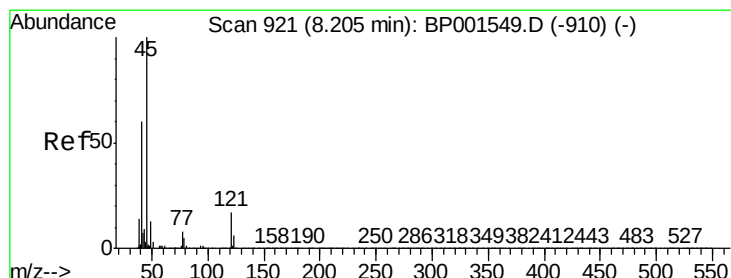
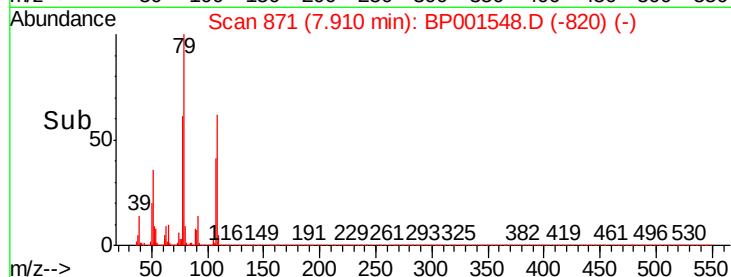
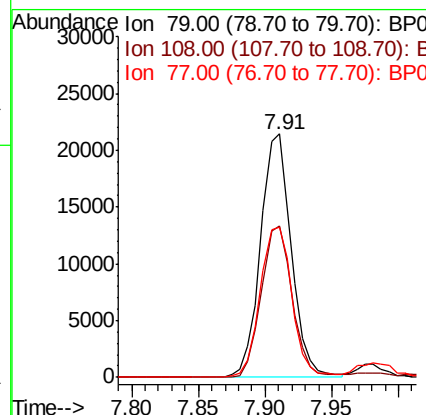
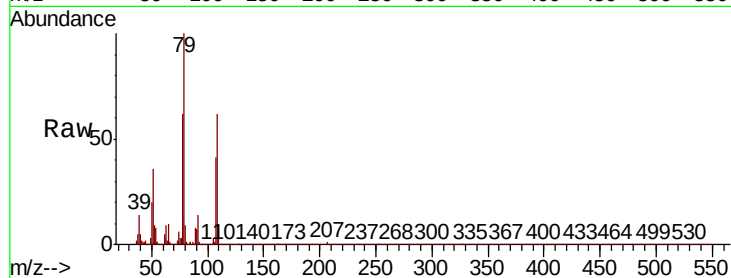




#15
Benzyl Alcohol
Concen: 25.245 ng
RT: 7.91 min Scan# 871
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

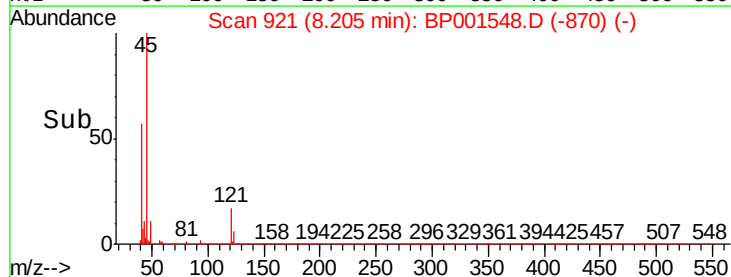
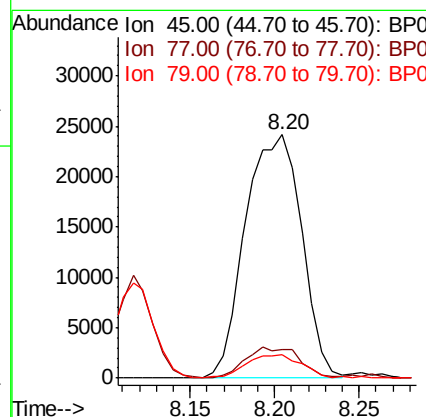
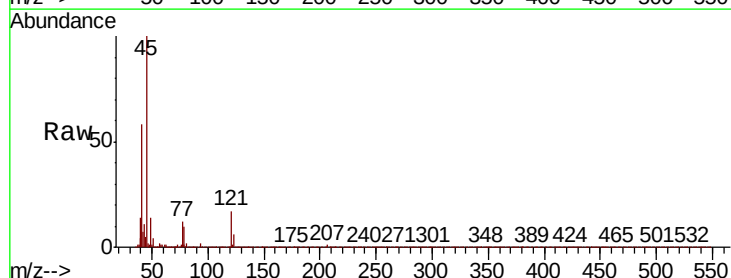
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

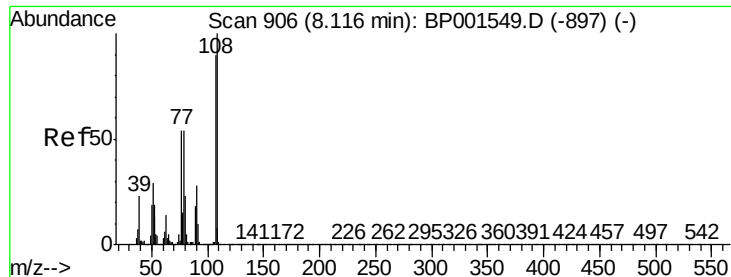
Tot Ion	Ratio	Lower	Upper
79	100		
108	62.3	53.2	79.8
77	61.5	52.1	78.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.679 ng
RT: 8.20 min Scan# 921
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.7	0.0	32.6
79	9.6	0.0	29.3

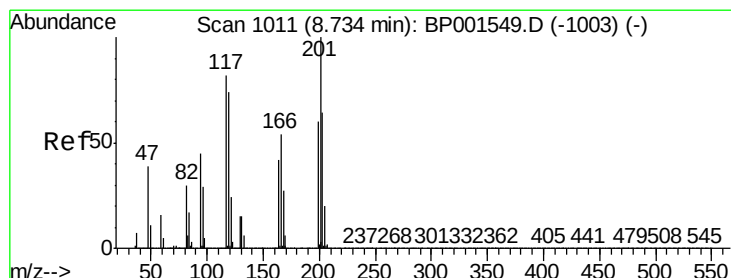
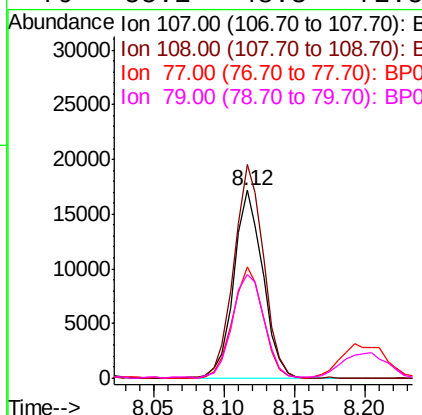
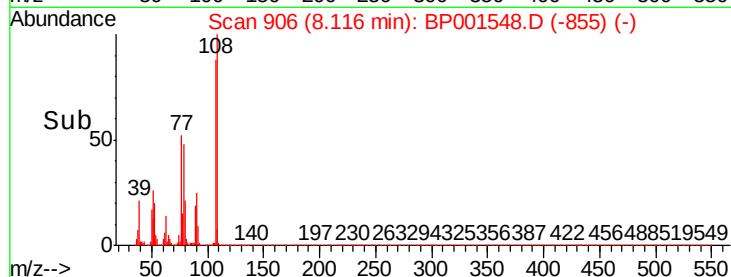
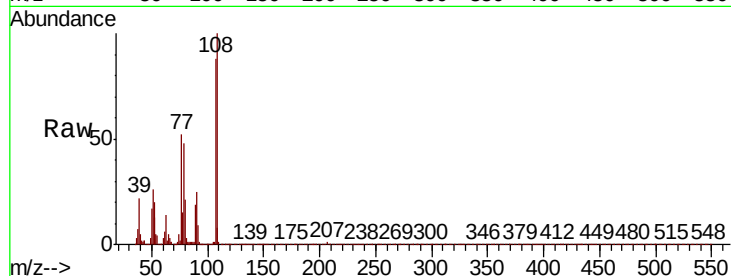




#17
2-Methylphenol
Concen: 21.364 ng
RT: 8.12 min Scan# 906
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

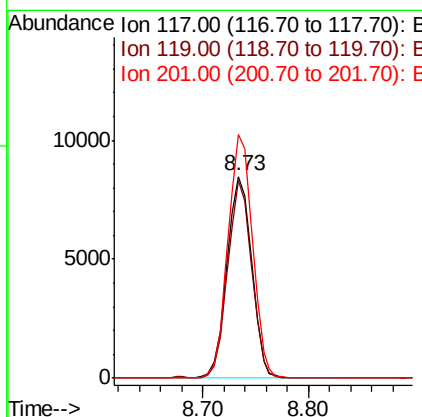
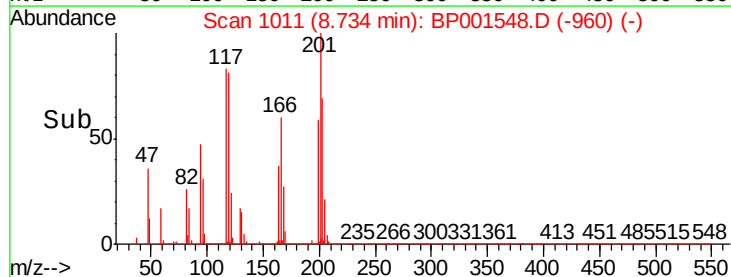
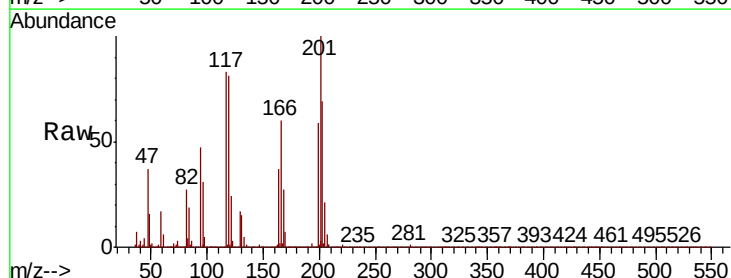
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

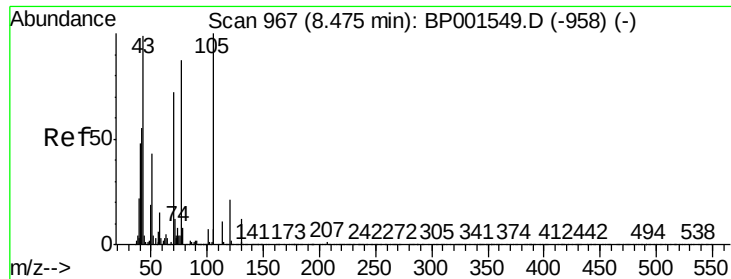
Tot Ion:	107	Resp:	24624
Ion	Ratio	Lower	Upper
107	100		
108	113.7	89.2	133.8
77	59.1	47.9	71.9
79	55.1	48.3	72.5



#18
Hexachloroethane
Concen: 22.770 ng
RT: 8.73 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion:	117	Resp:	13745
Ion	Ratio	Lower	Upper
117	100		
119	98.4	71.8	107.8
201	124.7	97.6	146.4

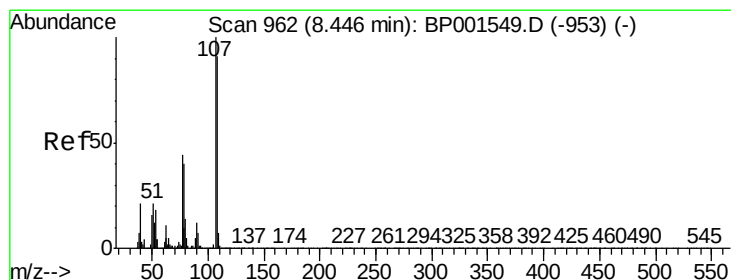
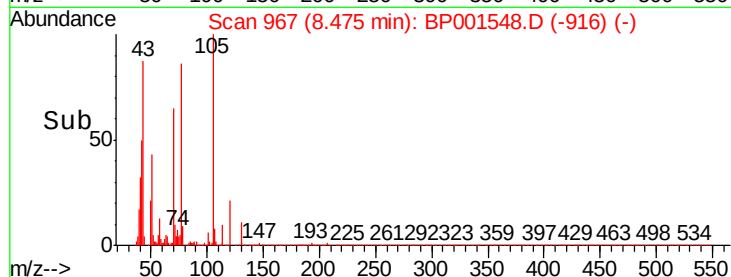
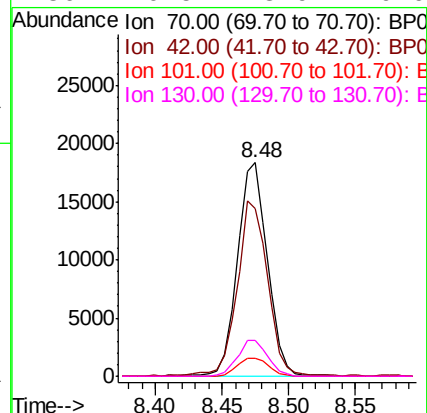
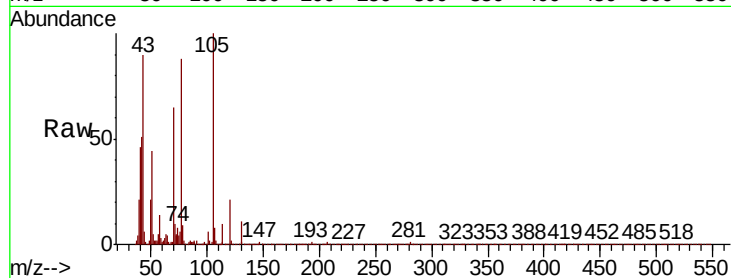




#19
n-Nitroso-di-n-propylamine
Concen: 25.984 ng
RT: 8.48 min Scan# 967
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

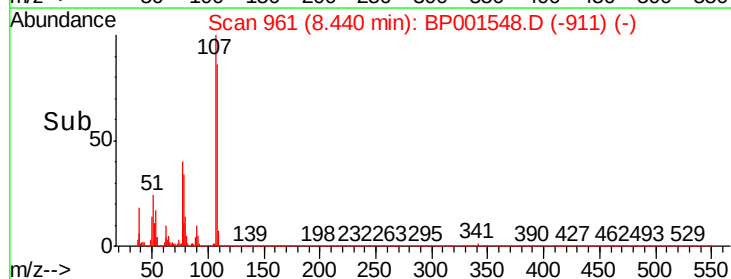
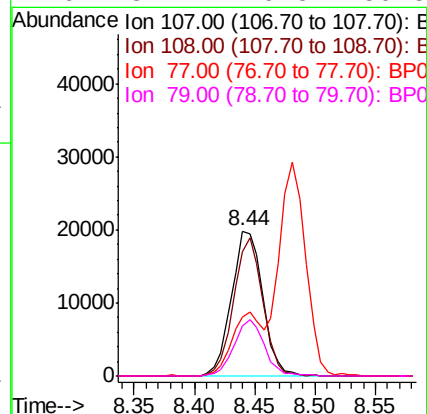
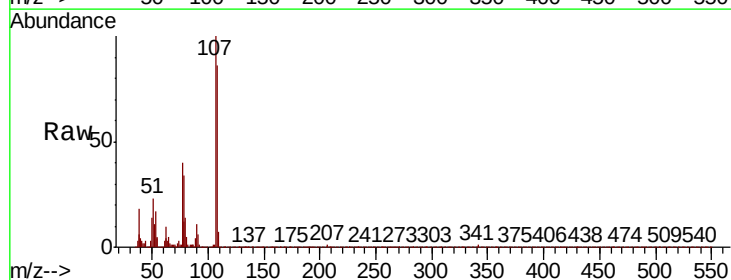
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

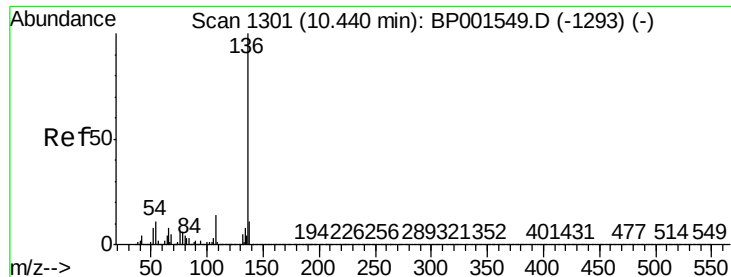
Tot Ion:	70	Resp:	28383
Ion	Ratio	Lower	Upper
70	100		
42	78.8	62.3	93.5
101	8.5	7.3	10.9
130	16.5	13.9	20.9



#20
3+4-Methylphenols
Concen: 22.979 ng
RT: 8.44 min Scan# 961
Delta R.T. -0.01 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion:	107	Resp:	35672
Ion	Ratio	Lower	Upper
107	100		
108	86.0	71.2	111.2
77	40.3	24.4	64.4
79	34.2	19.5	59.5

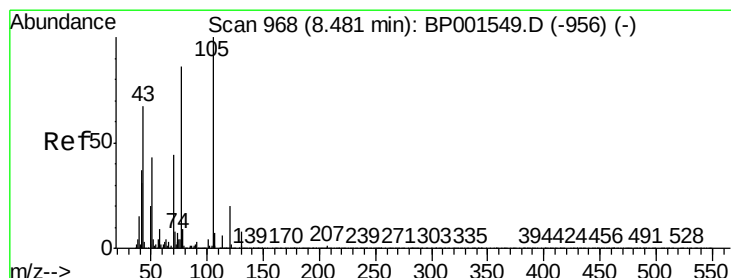
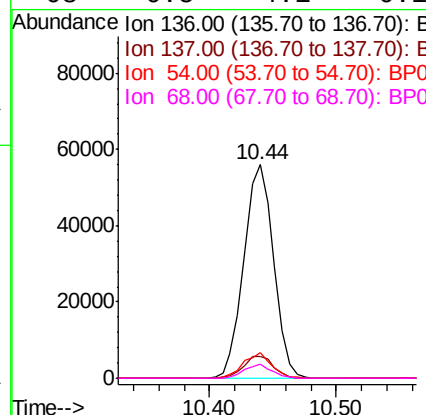
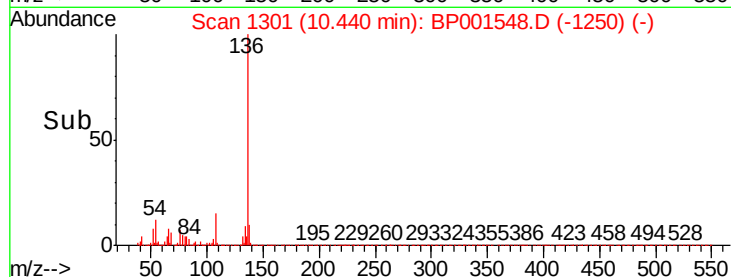
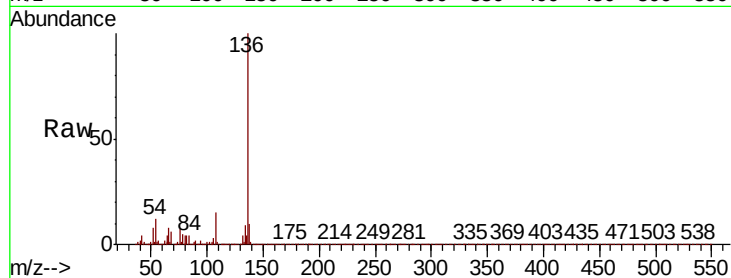




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

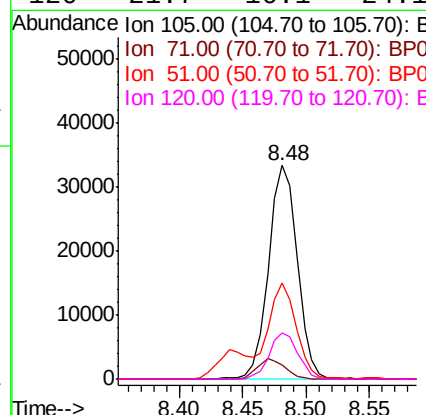
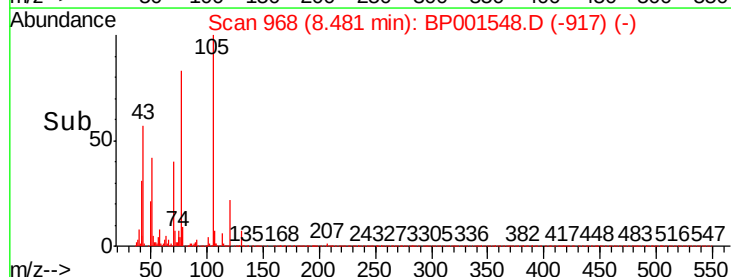
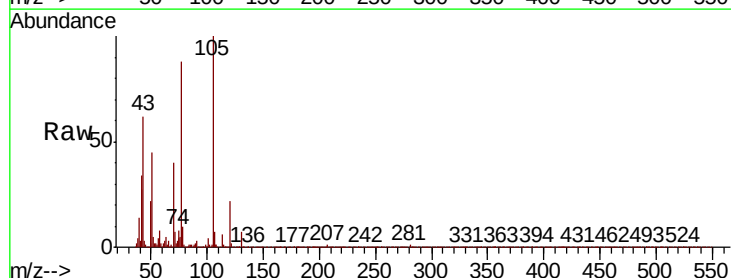
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

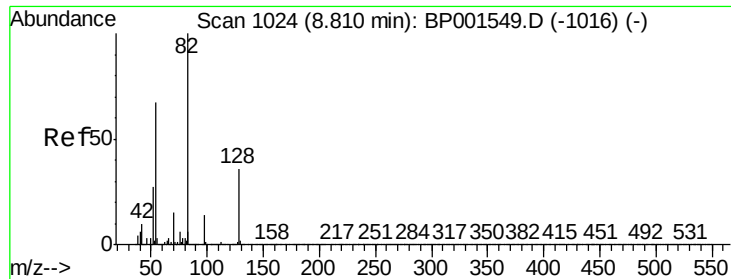
Tot Ion:136	Resp: 91040
Ion Ratio	Lower Upper
136 100	
137 10.4	8.6 12.8
54 12.0	9.2 13.8
68 6.5	4.1 6.1#



#22
Acetophenone
Concen: 20.575 ng
RT: 8.48 min Scan# 968
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt	Ion:105	Resp:	52692
Ion	Ratio	Lower	Upper
105	100		
71	6.9	6.6	10.0
51	44.9	34.1	51.1
120	21.7	16.1	24.1

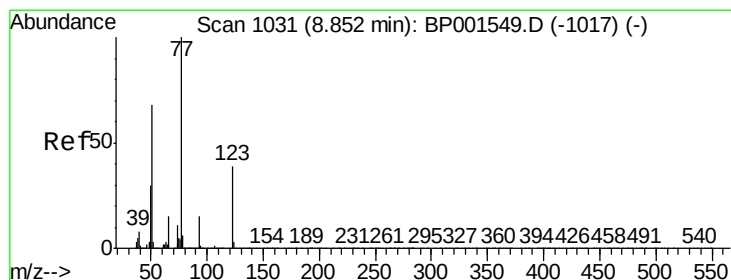
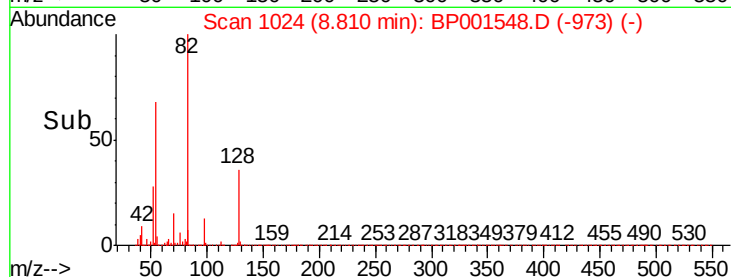
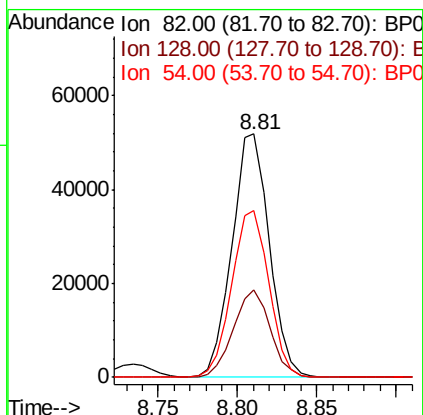
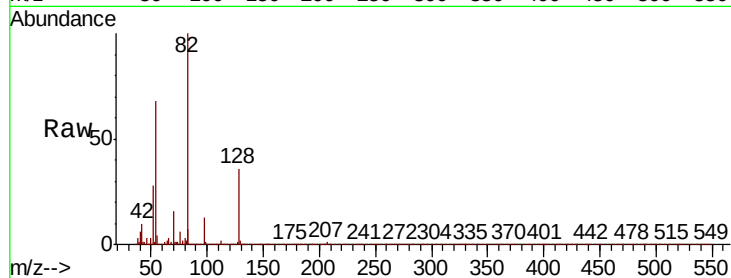




#23
Nitrobenzene-d5
Concen: 45.964 ng
RT: 8.81 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

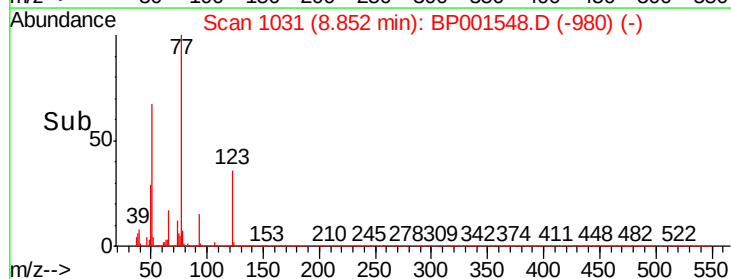
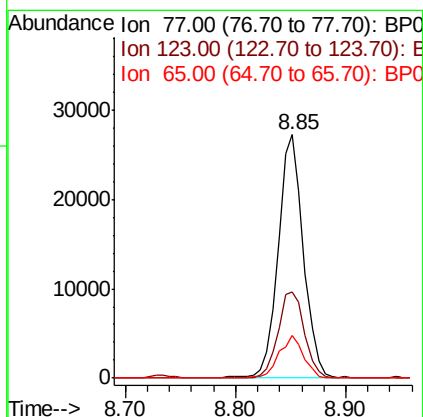
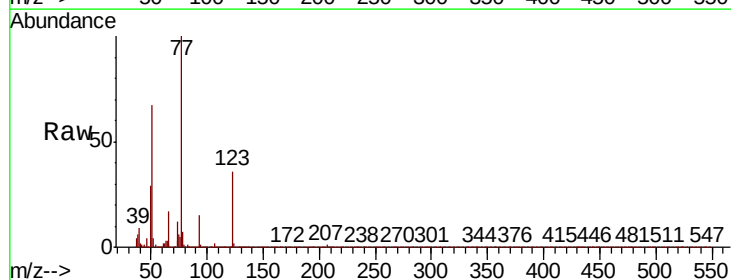
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

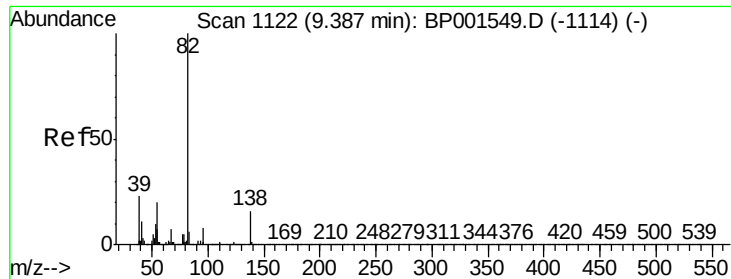
Tot Ion	82	Resp	84722
Ion Ratio	Lower	Upper	
82	100		
128	35.7	28.4	42.6
54	68.5	53.4	80.2



#24
Nitrobenzene
Concen: 22.539 ng
RT: 8.85 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion	77	Resp	42789
Ion Ratio	Lower	Upper	
77	100		
123	35.5	31.1	46.7
65	17.3	12.4	18.6





#25

Isophorone

Concen: 21.707 ng

RT: 9.39 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

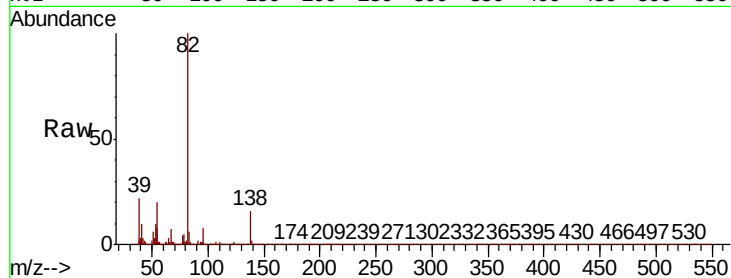
Tot Ion: 82 Resp: 76395

Ion Ratio Lower Upper

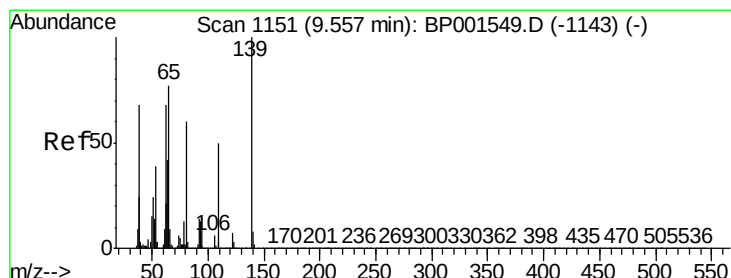
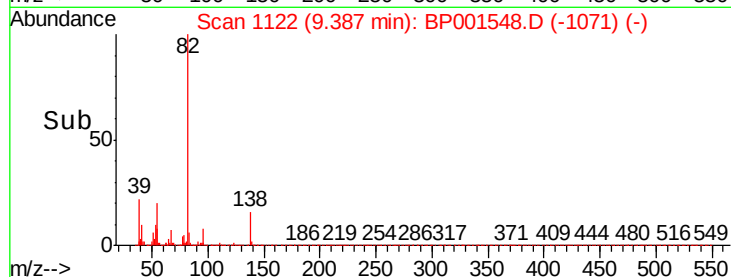
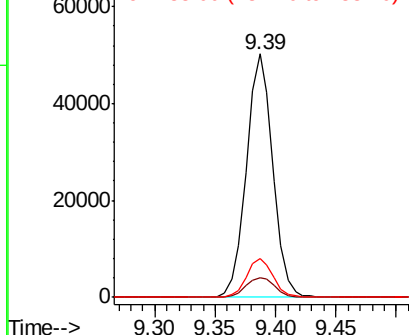
82 100

95 8.2 6.7 10.1

138 16.2 12.5 18.7



Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 95.00 (94.70 to 95.70): BP0
Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 23.610 ng

RT: 9.56 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

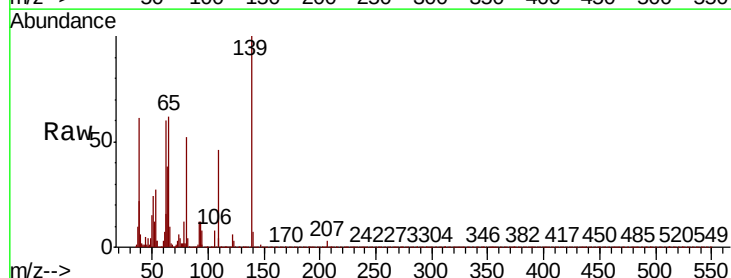
Tgt Ion: 139 Resp: 15998

Ion Ratio Lower Upper

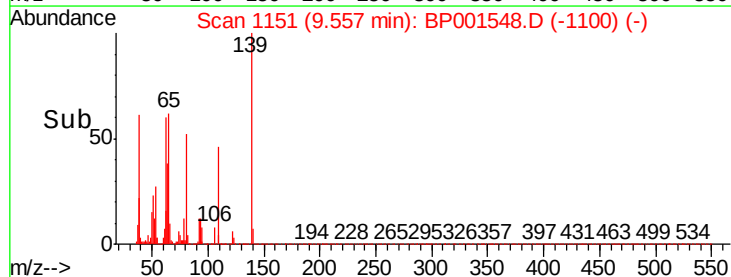
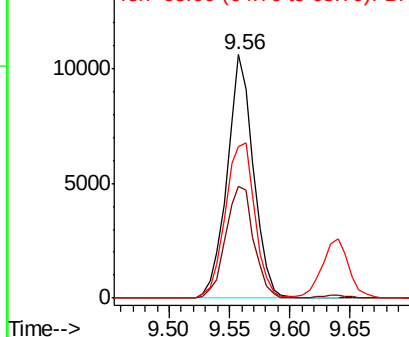
139 100

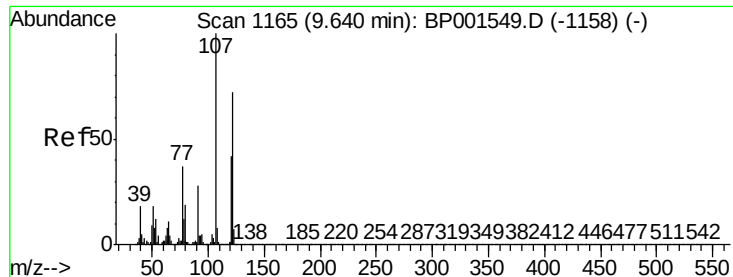
109 46.2 39.6 59.4

65 62.4 61.3 91.9



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): BP0

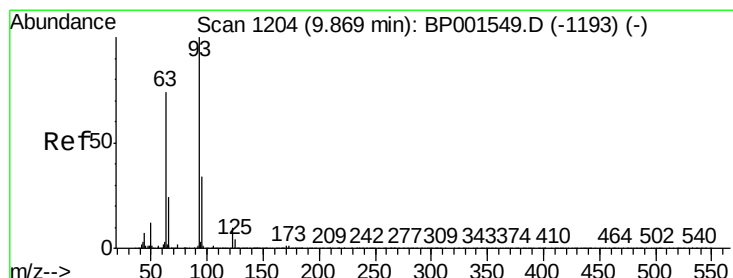
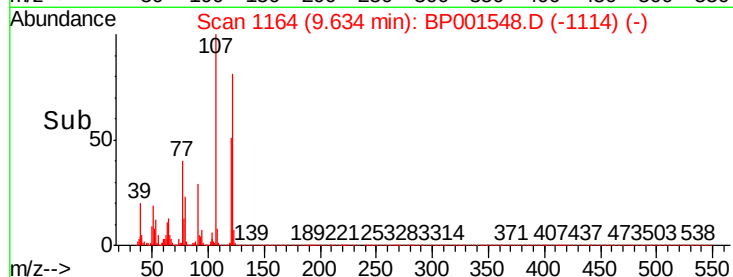
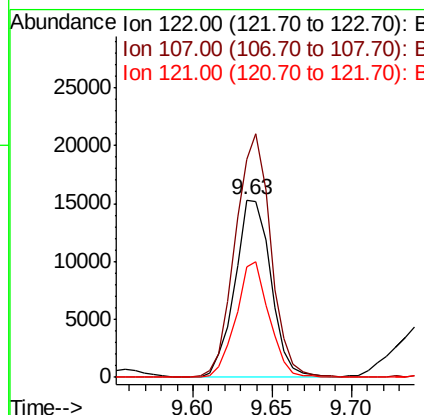
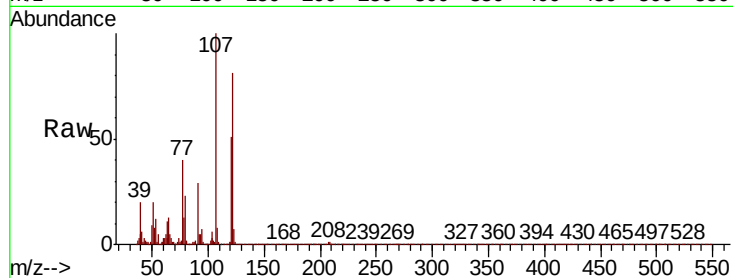




#27
2,4-Dimethylphenol
Concen: 19.700 ng
RT: 9.63 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

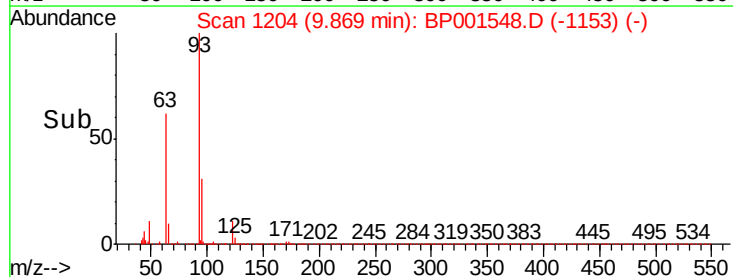
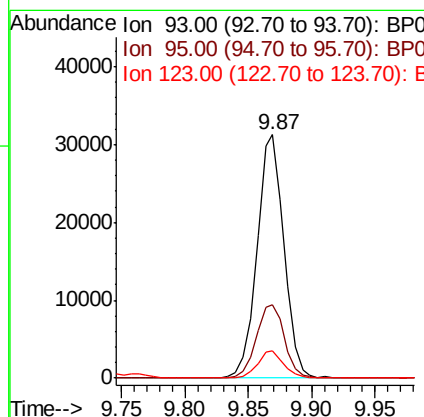
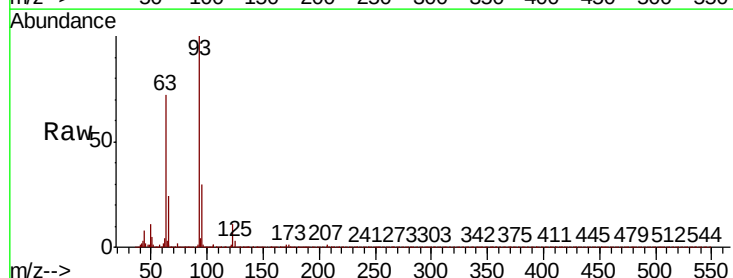
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

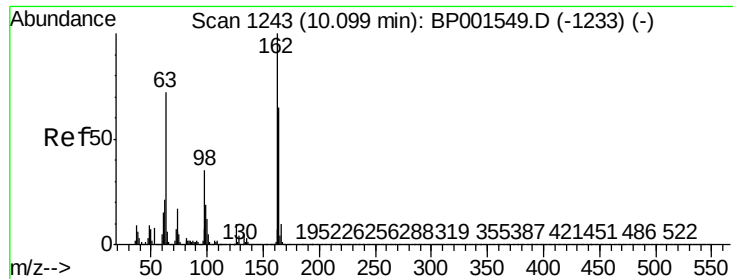
Tot Ion:122 Resp: 24167
Ion Ratio Lower Upper
122 100
107 123.1 111.8 167.6
121 62.4 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 20.983 ng
RT: 9.87 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion: 93 Resp: 46316
Ion Ratio Lower Upper
93 100
95 30.4 26.9 40.3
123 11.4 8.0 12.0

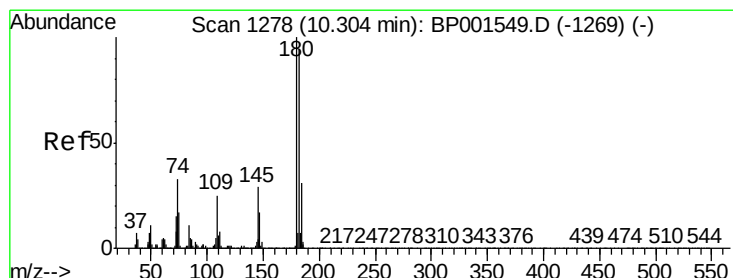
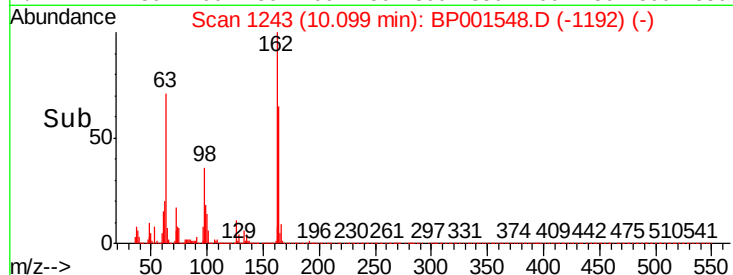
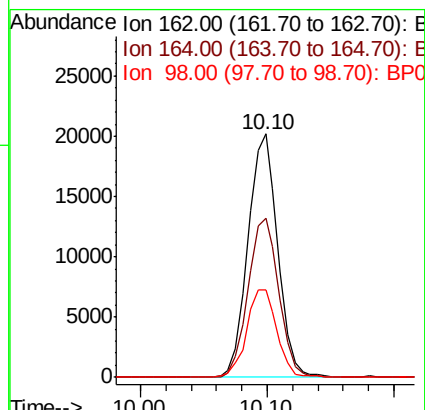
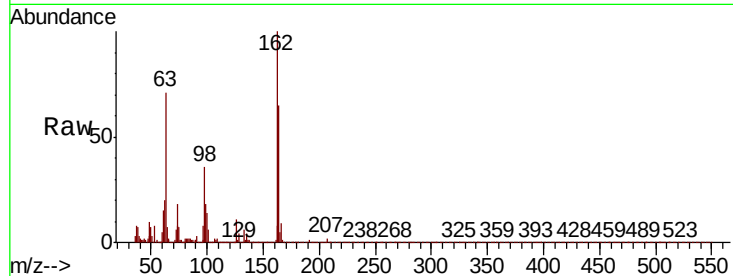




#29
 2,4-Dichlorophenol
 Concen: 21.854 ng
 RT: 10.10 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BP001548.D
 Acq: 08 Jan 2020 11:07

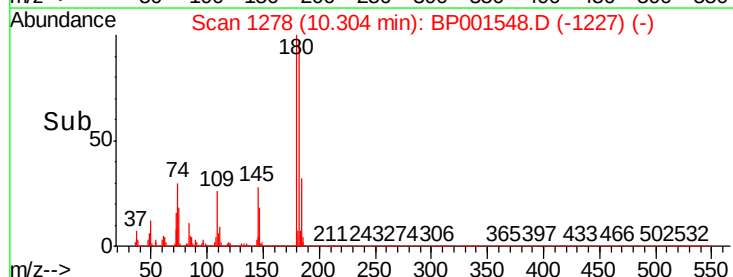
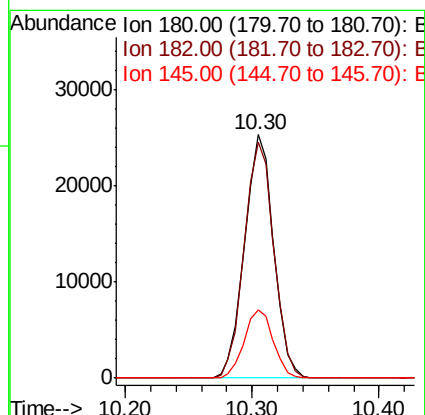
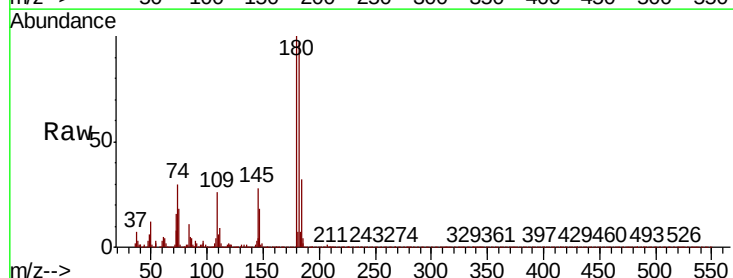
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

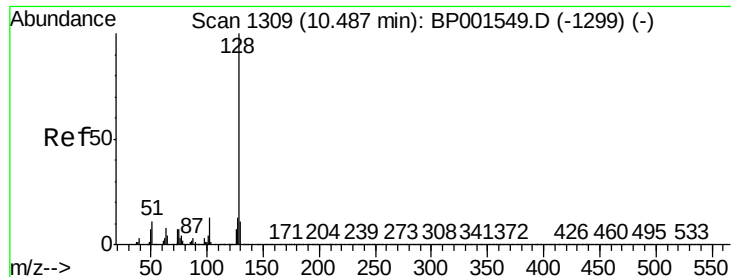
Tot Ion:	162	Resp:	32847
Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.9	84.9
98	35.9	14.9	54.9



#30
 1,2,4-Trichlorobenzene
 Concen: 22.579 ng
 RT: 10.30 min Scan# 1278
 Delta R.T. 0.00 min
 Lab File: BP001548.D
 Acq: 08 Jan 2020 11:07

Tgt Ion:	180	Resp:	40408
Ion	Ratio	Lower	Upper
180	100		
182	97.0	75.2	112.8
145	28.1	22.9	34.3

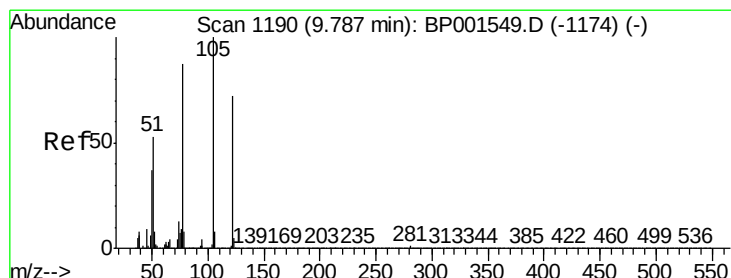
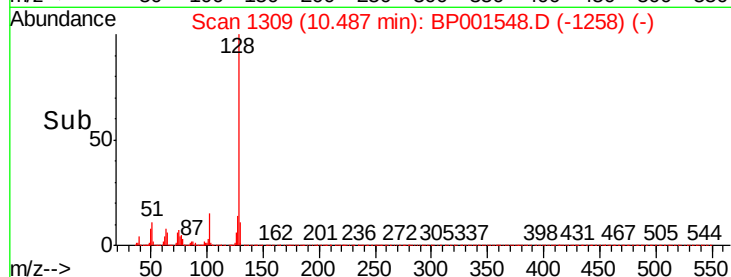
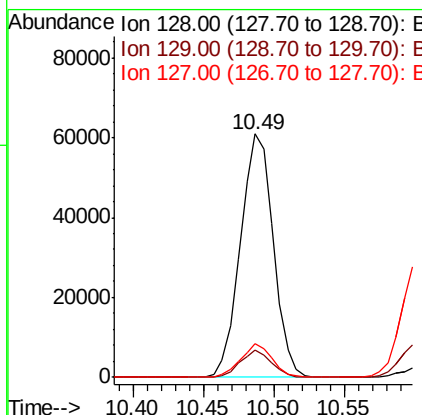
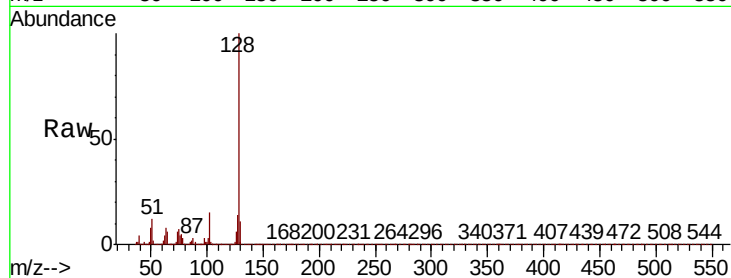




#31
Naphthalene
Concen: 20.743 ng
RT: 10.49 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

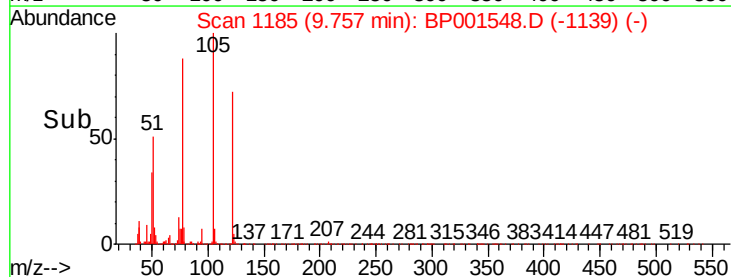
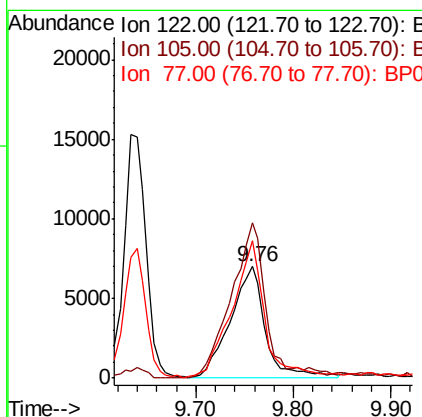
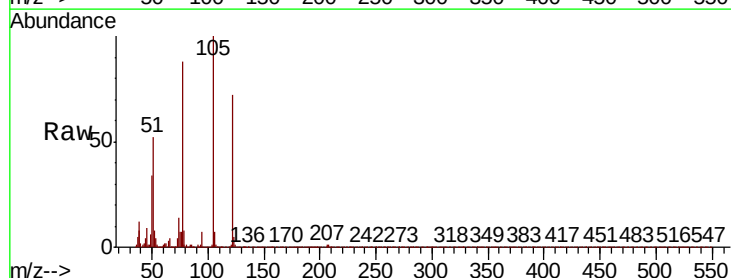
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

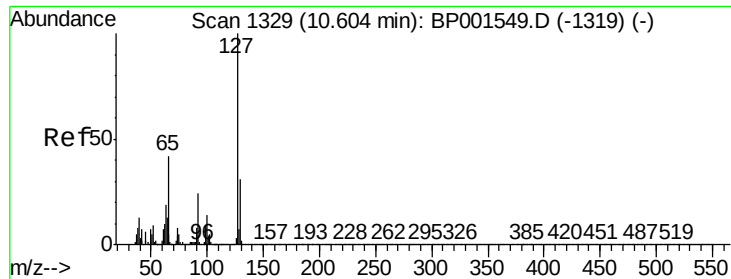
Tot Ion:128	Resp:	99331
Ion Ratio	Lower	Upper
128	100	
129	11.5	8.9 13.3
127	13.7	10.6 16.0



#32
Benzoic acid
Concen: 22.345 ng
RT: 9.76 min Scan# 1185
Delta R.T. -0.03 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion:122	Resp:	17352
Ion Ratio	Lower	Upper
122	100	
105	139.5	119.5 159.5
77	122.8	102.8 142.8

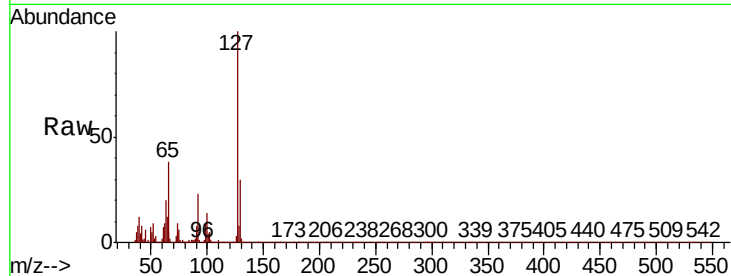




#33
4-Chloroaniline
Concen: 21.775 ng
RT: 10.60 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tot Ion:	127	Resp:	45374
Ion	Ratio	Lower	Upper
127	100		
129	29.8	24.9	37.3
65	37.5	33.3	49.9
92	22.8	19.6	29.4



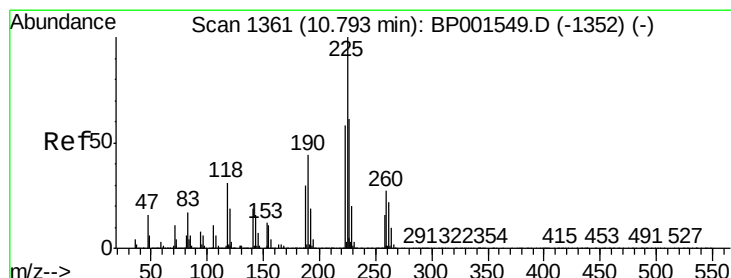
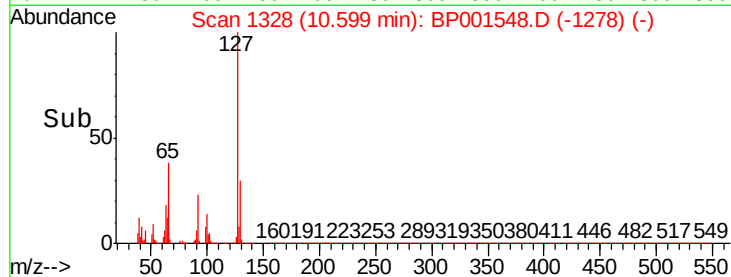
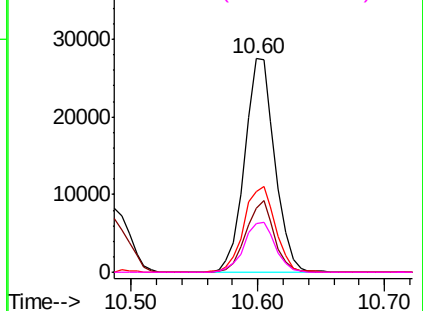
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

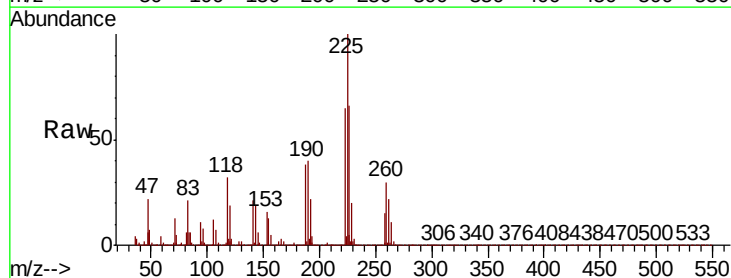
Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0



#34
Hexachlorobutadiene
Concen: 24.498 ng
RT: 10.79 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion:	225	Resp:	29011
Ion	Ratio	Lower	Upper
225	100		
223	65.3	46.5	69.7
227	66.1	48.8	73.2

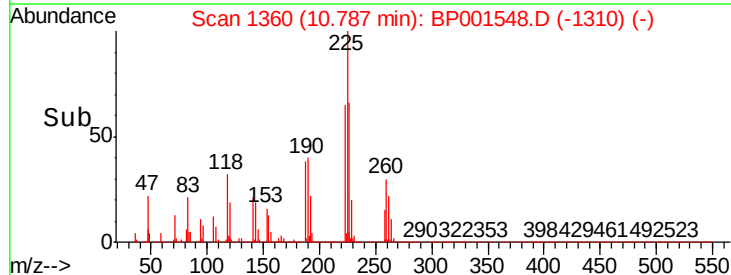
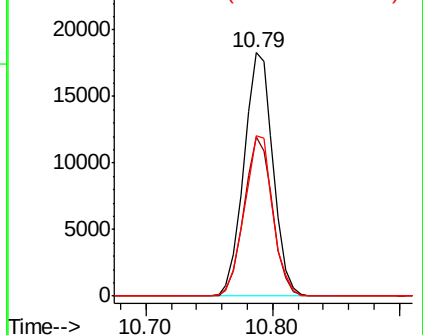


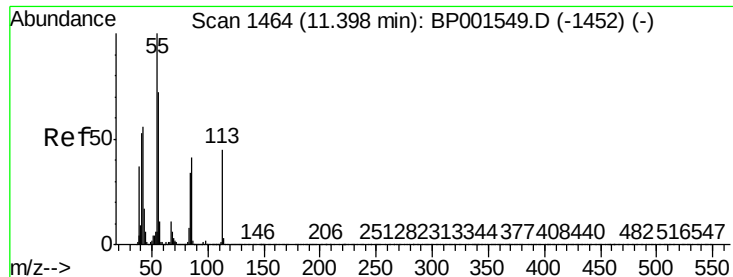
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

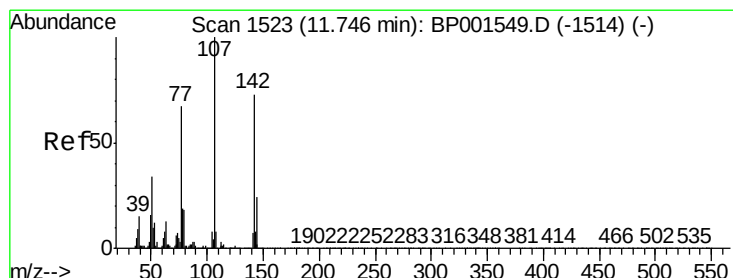
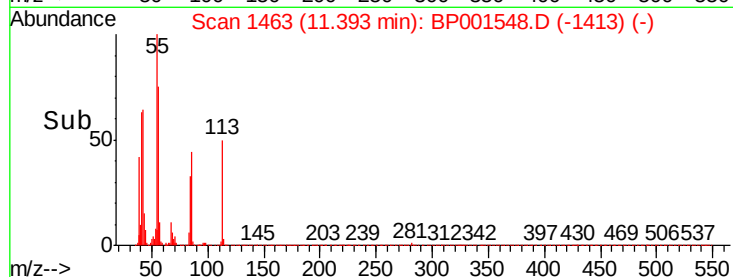
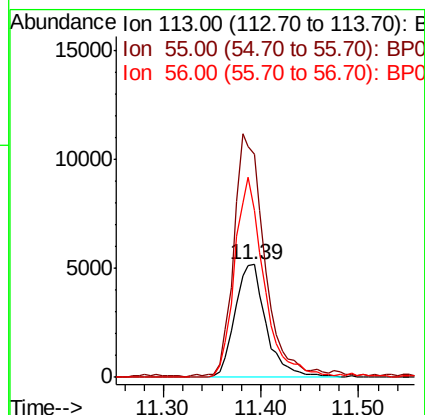
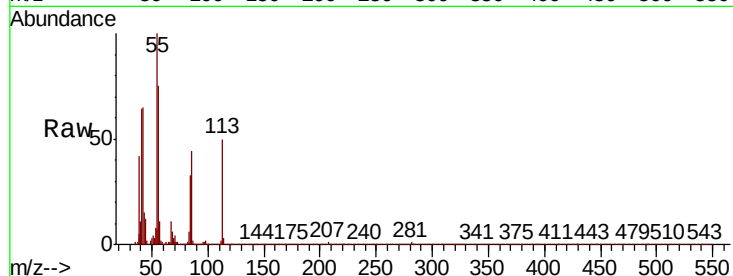




#35
Caprolactam
Concen: 22.997 ng
RT: 11.39 min Scan# 1463
Delta R.T. -0.01 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

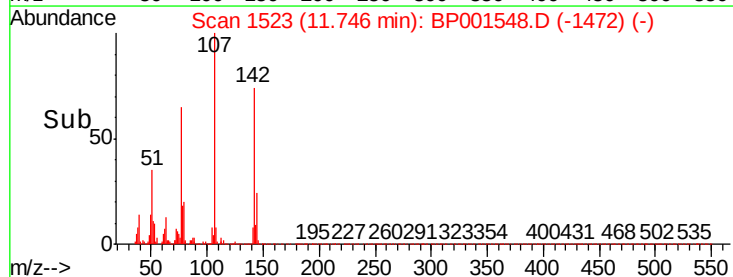
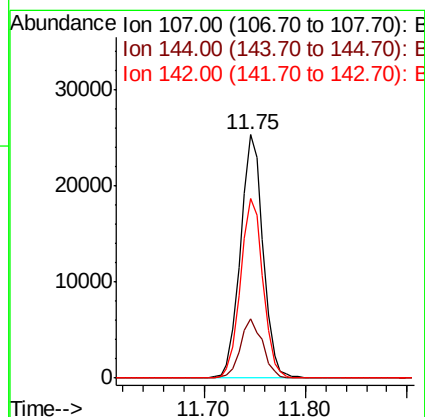
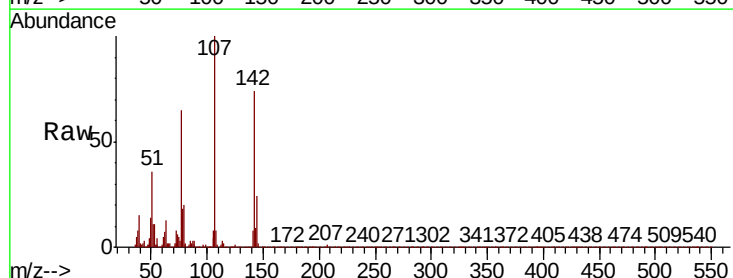
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

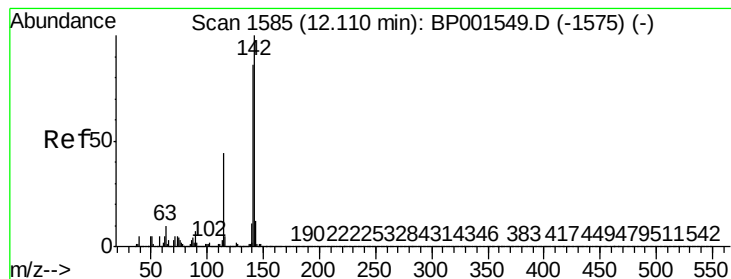
Tot Ion:113 Resp: 11527
Ion Ratio Lower Upper
113 100
55 198.1 202.7 242.7#
56 147.8 140.0 180.0



#36
4-Chloro-3-methylphenol
Concen: 23.764 ng
RT: 11.75 min Scan# 1523
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion:107 Resp: 39153
Ion Ratio Lower Upper
107 100
144 24.4 18.9 28.3
142 73.7 58.0 87.0





#37

2-Methylnaphthalene

Concen: 23.146 ng

RT: 12.11 min Scan# 1585

Delta R.T. 0.00 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

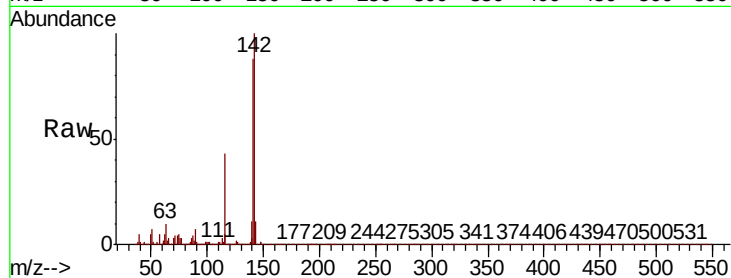
Tot Ion:142 Resp: 79001

Ion Ratio Lower Upper

142 100

141 87.8 68.4 102.6

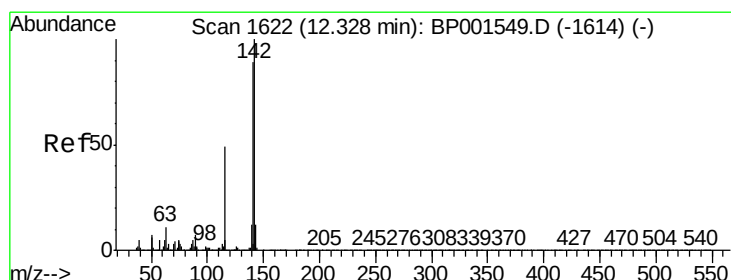
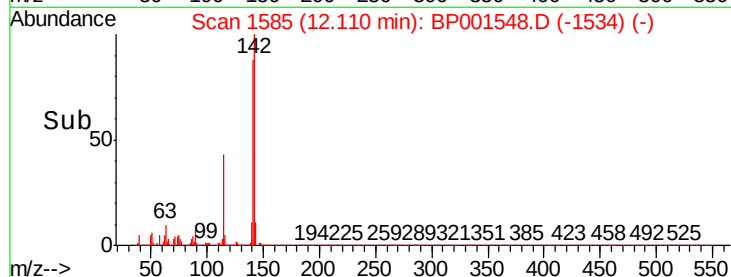
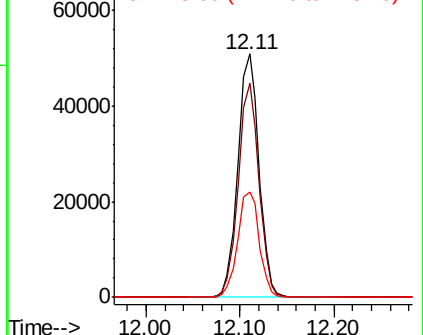
115 43.2 35.1 52.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 23.575 ng

RT: 12.33 min Scan# 1622

Delta R.T. 0.00 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

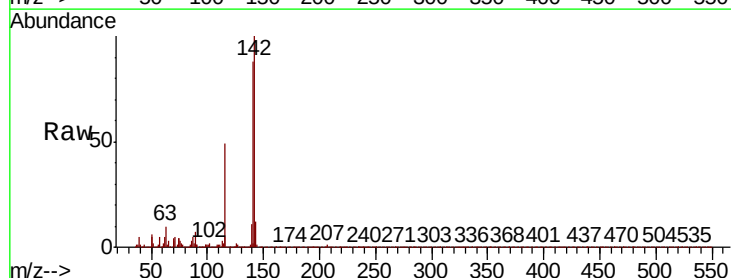
Tgt Ion:142 Resp: 76117

Ion Ratio Lower Upper

142 100

141 88.4 70.9 106.3

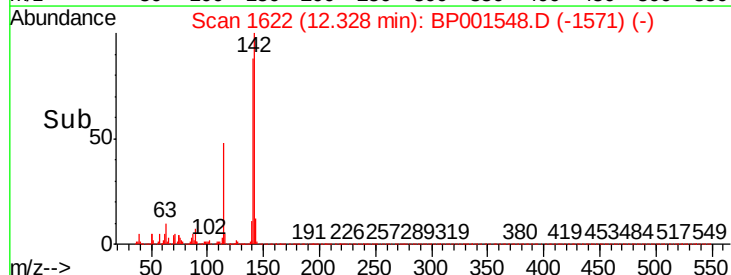
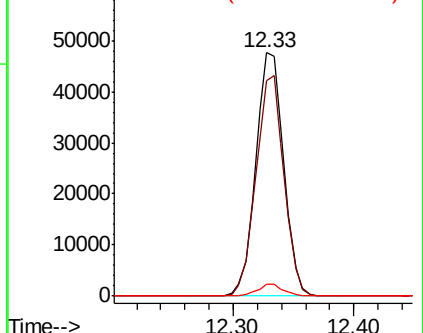
116 4.9 4.1 6.1

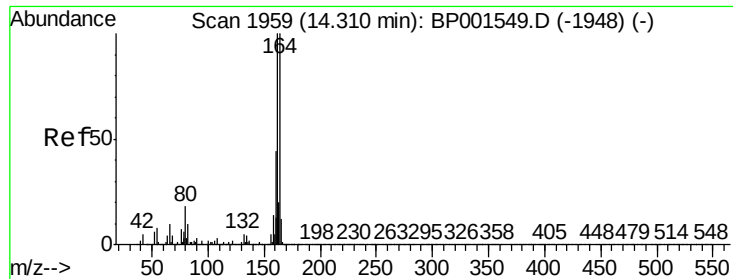


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.31 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

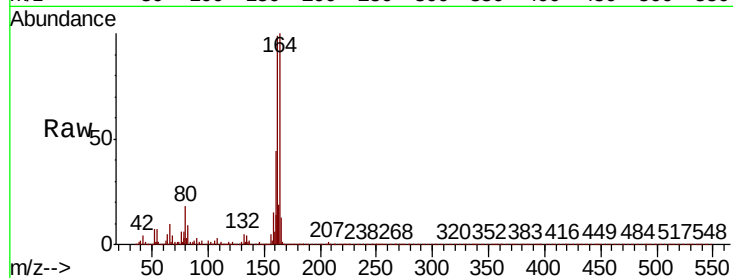
Tot Ion:164 Resp: 76896

Ion Ratio Lower Upper

164 100

162 99.0 79.8 119.6

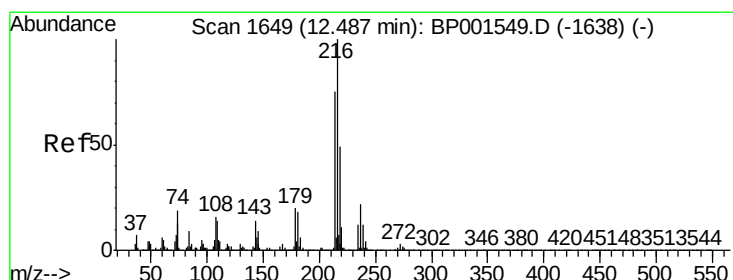
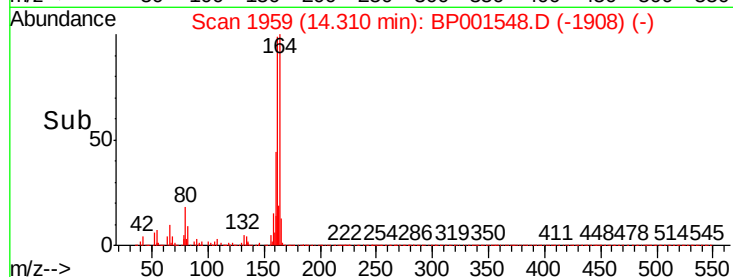
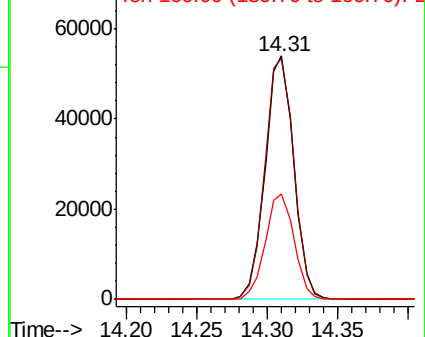
160 43.5 35.0 52.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.990 ng

RT: 12.49 min Scan# 1649

Delta R.T. 0.00 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

Tgt Ion:216 Resp: 53885

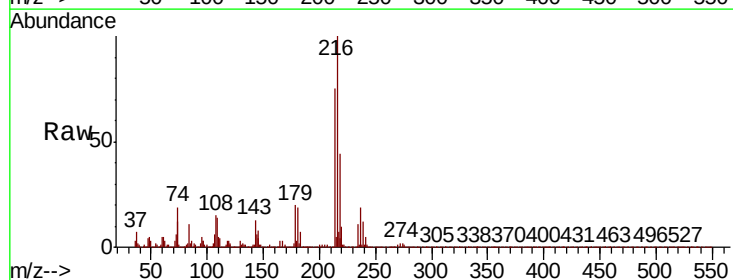
Ion Ratio Lower Upper

216 100

214 78.1 61.3 91.9

179 21.5 15.7 23.5

108 18.8 14.2 21.4

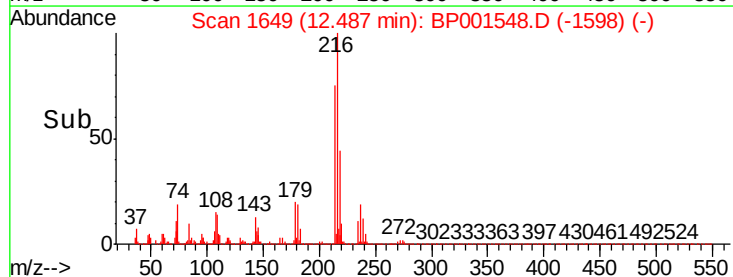
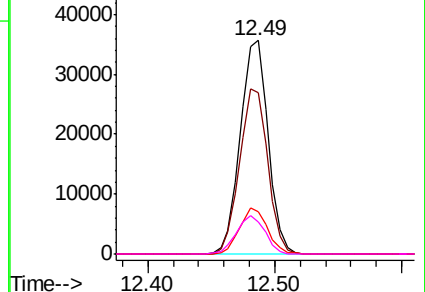


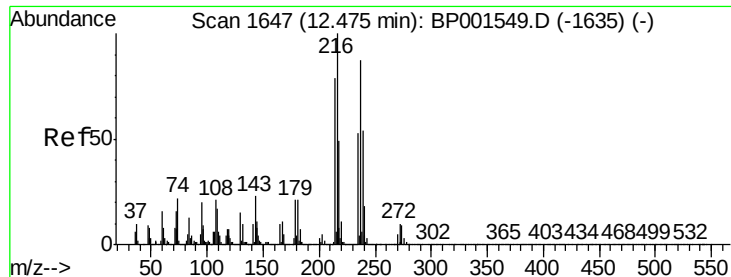
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

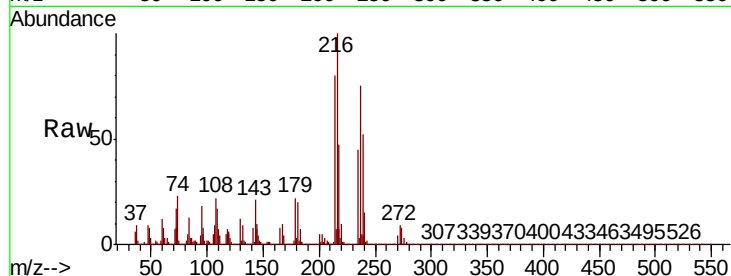




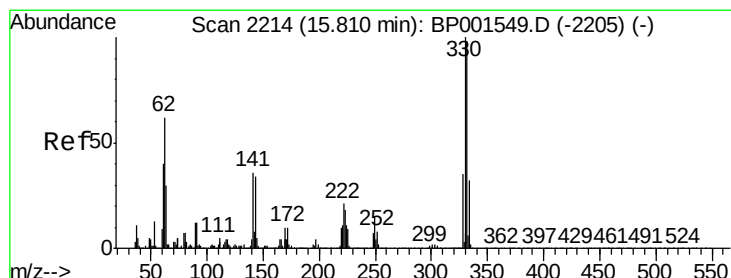
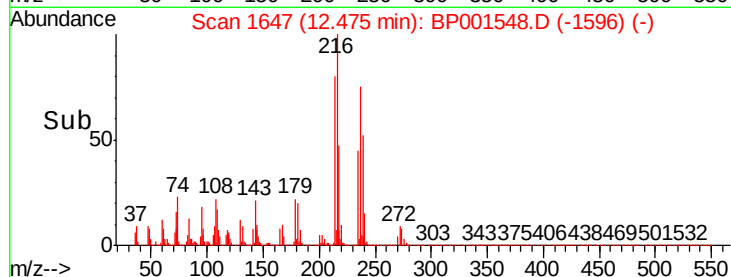
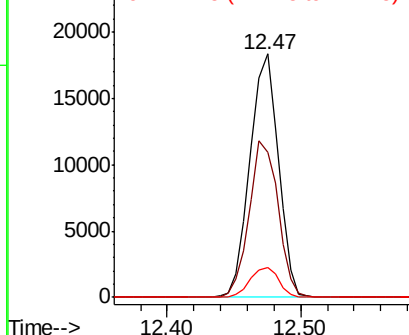
#41
Hexachlorocyclopentadiene
Concen: 20.308 ng
RT: 12.47 min Scan# 1647
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
237	100		
235	59.5	41.6	81.6
272	12.2	0.0	31.2

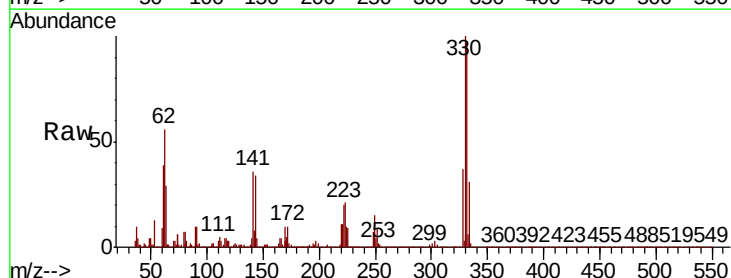


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

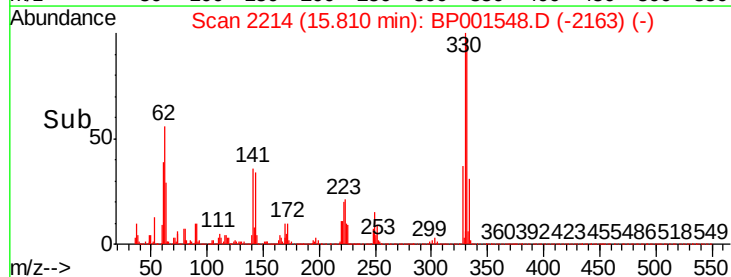
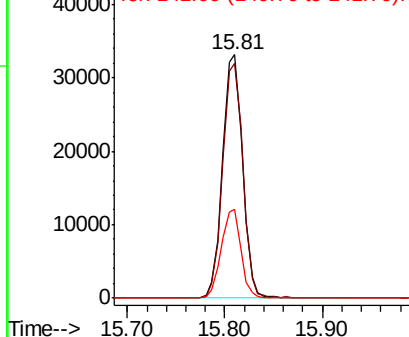


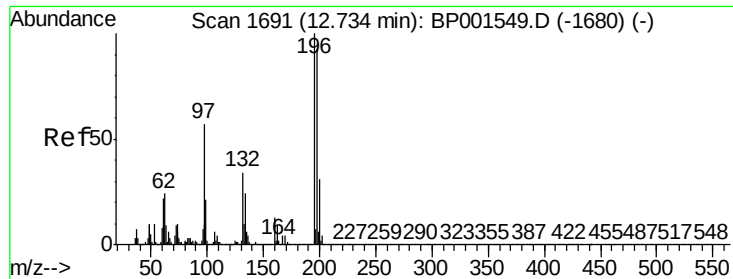
#42
2,4,6-Tribromophenol
Concen: 54.499 ng
RT: 15.81 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.8	116.6
141	35.5	28.7	43.1



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

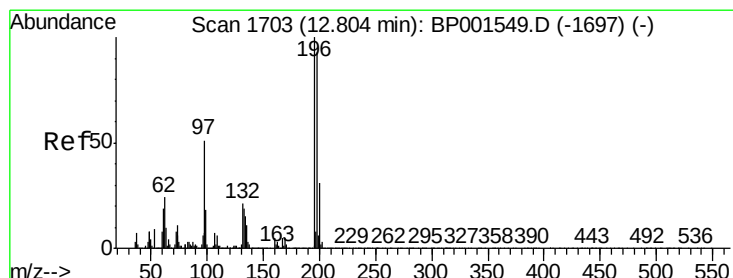
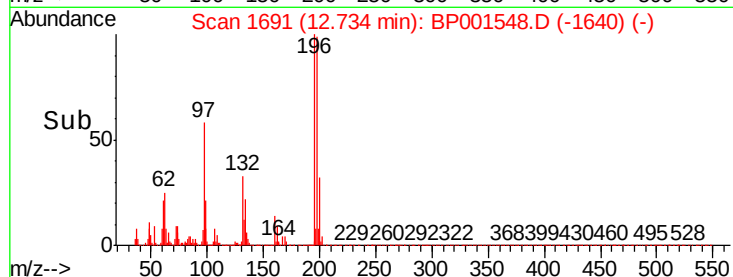
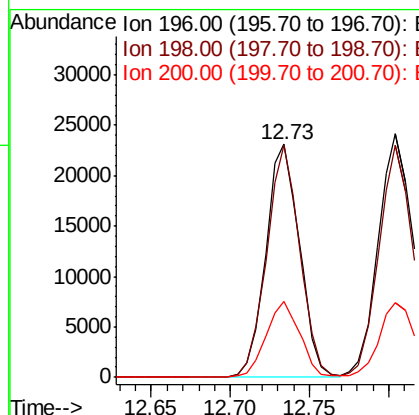
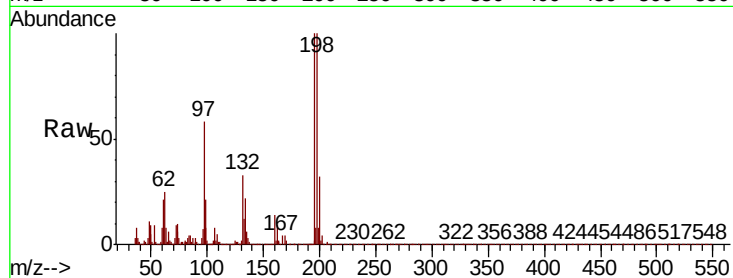




#43
 2,4,6-Trichlorophenol
 Concen: 21.351 ng
 RT: 12.73 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BP001548.D
 Acq: 08 Jan 2020 11:07

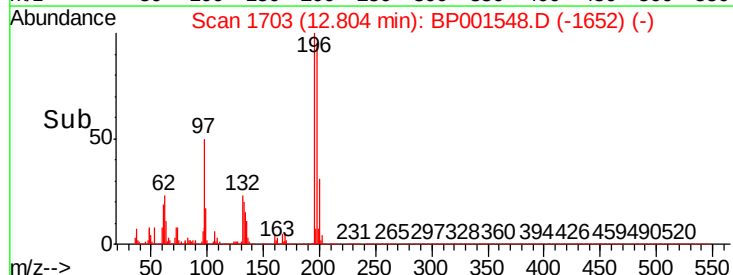
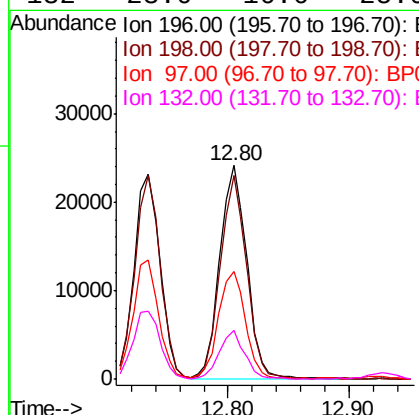
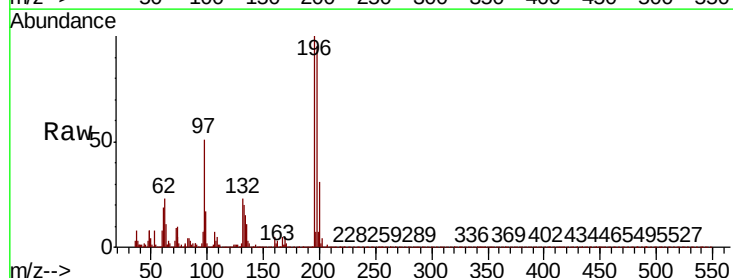
Instrument :
 BNA_P
 ClientSampleId :
 SSTDIC020

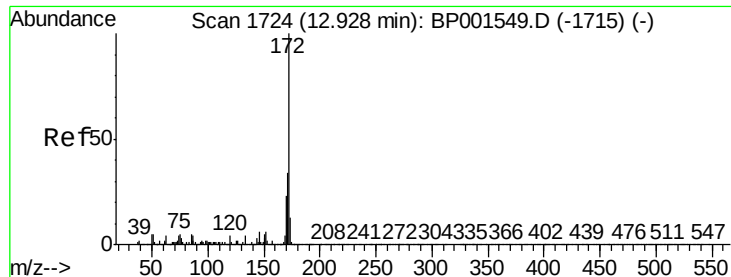
Tot Ion:196 Resp: 34314
 Ion Ratio Lower Upper
 196 100
 198 99.5 74.2 111.4
 200 32.5 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 22.330 ng
 RT: 12.80 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BP001548.D
 Acq: 08 Jan 2020 11:07

Tgt Ion:196 Resp: 37329
 Ion Ratio Lower Upper
 196 100
 198 95.1 74.6 111.8
 97 50.5 41.0 61.6
 132 23.0 16.6 25.0

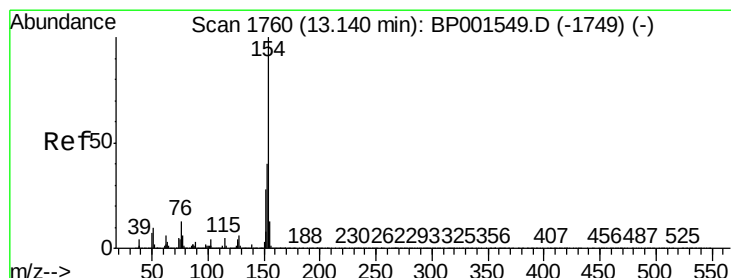
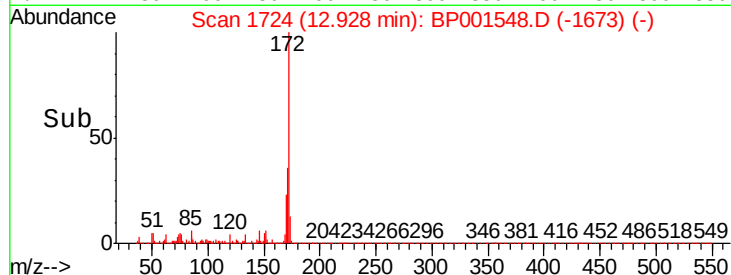
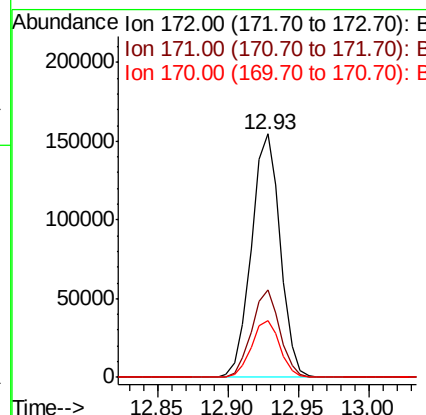
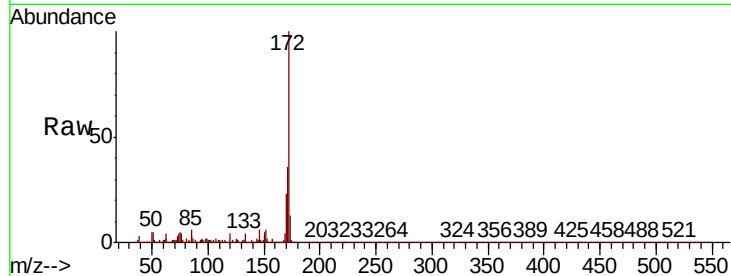




#45
2-Fluorobiphenyl
Concen: 42.395 ng
RT: 12.93 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

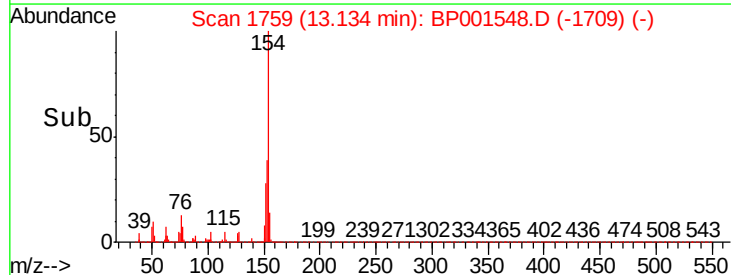
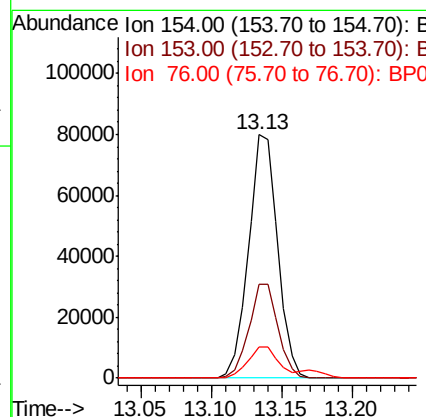
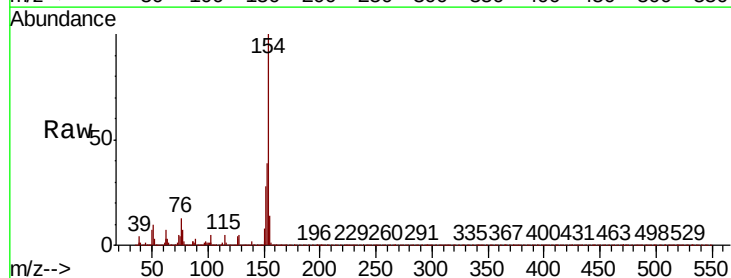
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

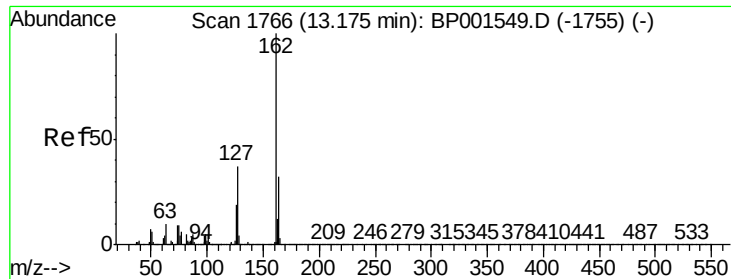
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	27.6	41.4
170	23.3	18.3	27.5



#46
1,1'-Biphenyl
Concen: 19.740 ng
RT: 13.13 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.8	19.5	59.5
76	12.6	0.0	33.1

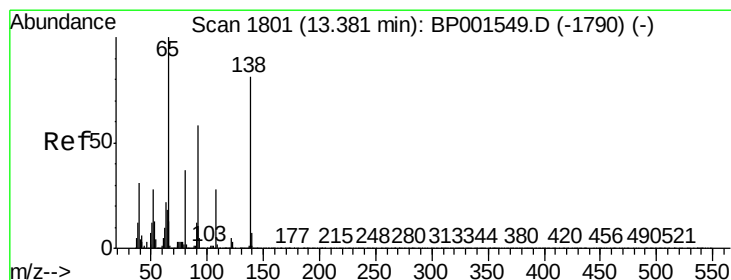
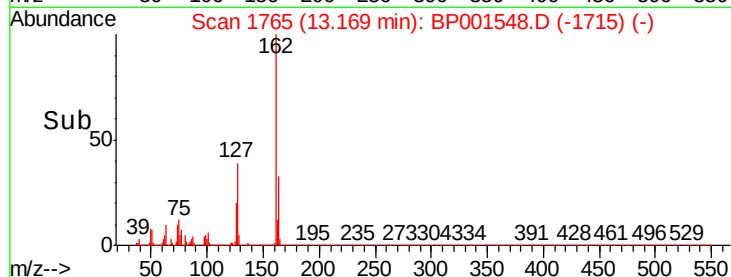
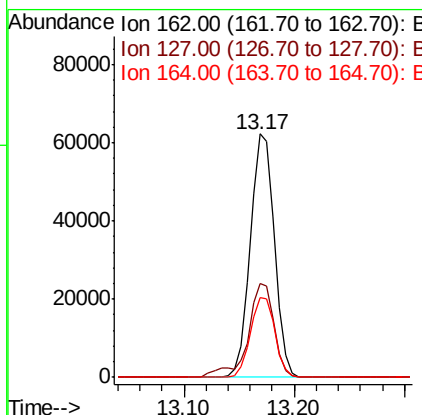
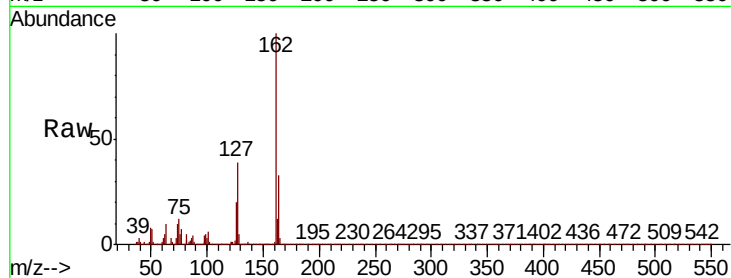




#47
2-Chloronaphthalene
Concen: 20.002 ng
RT: 13.17 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

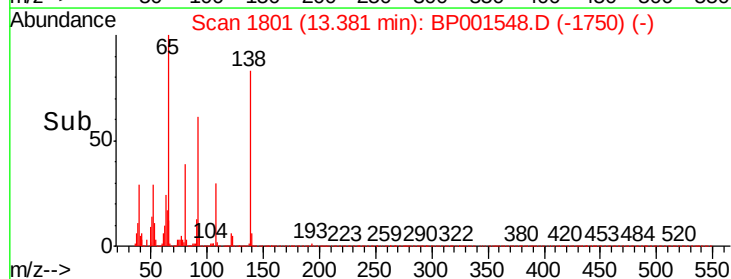
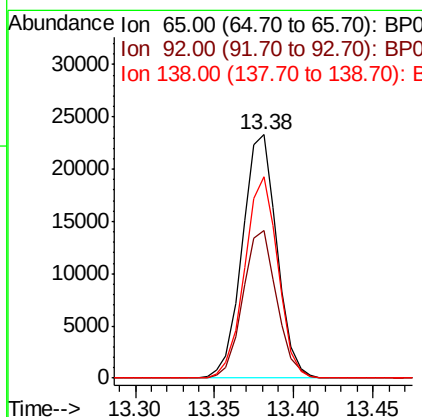
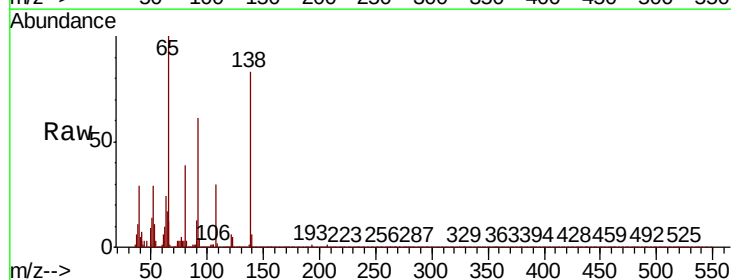
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

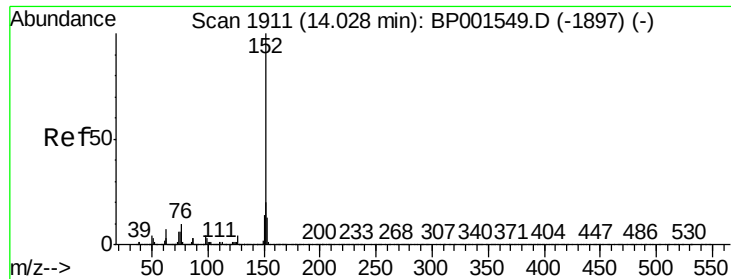
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.8	29.9	44.9
164	32.6	26.0	39.0



#48
2-Nitroaniline
Concen: 25.251 ng
RT: 13.38 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.5	46.2	69.2
138	82.7	64.7	97.1





#49

Acenaphthylene

Concen: 20.123 ng

RT: 14.03 min Scan# 1911

Delta R.T. 0.00 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

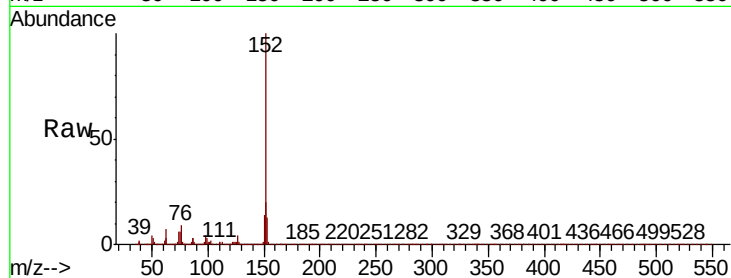
Tot Ion:152 Resp: 145683

Ion Ratio Lower Upper

152 100

151 20.4 15.9 23.9

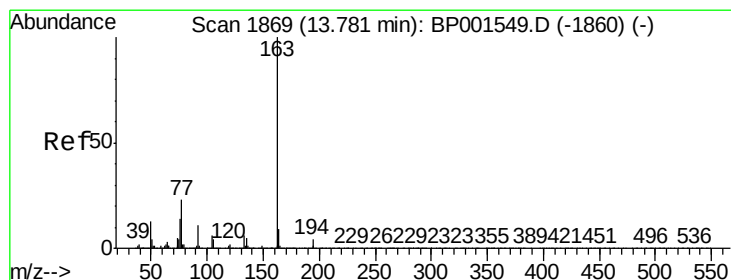
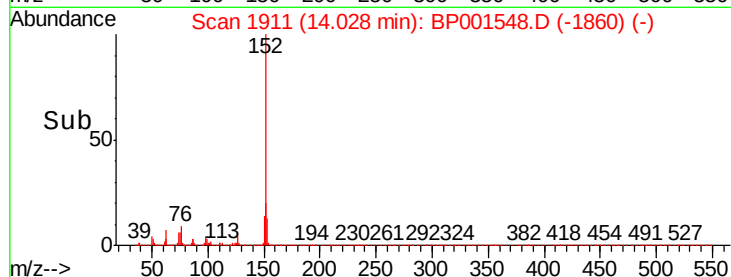
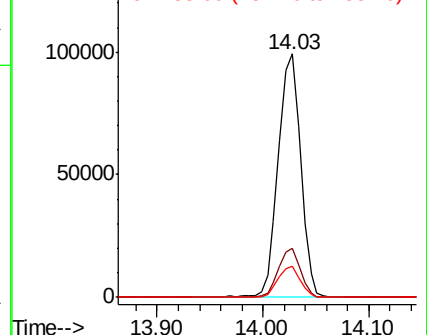
153 12.9 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 21.462 ng

RT: 13.78 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

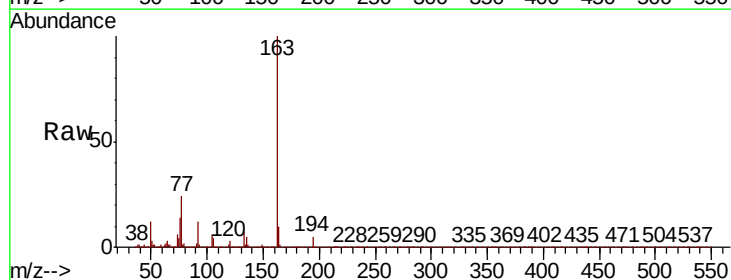
Tgt Ion:163 Resp: 129007

Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

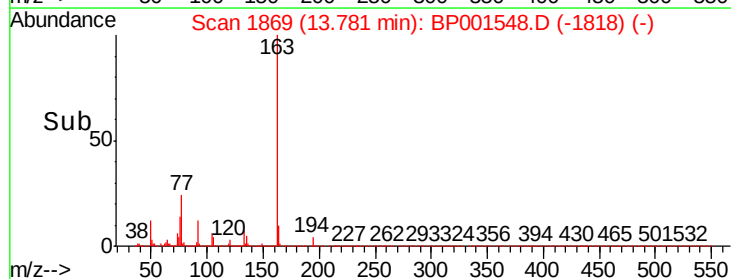
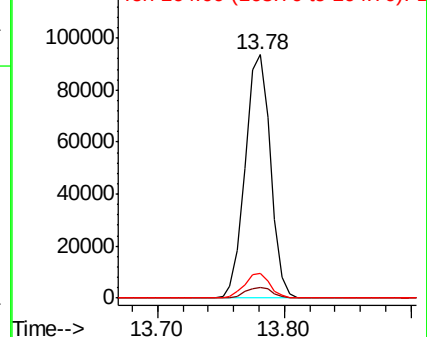
164 10.0 7.5 11.3

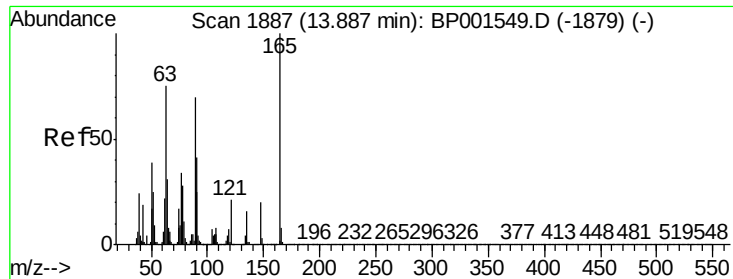


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

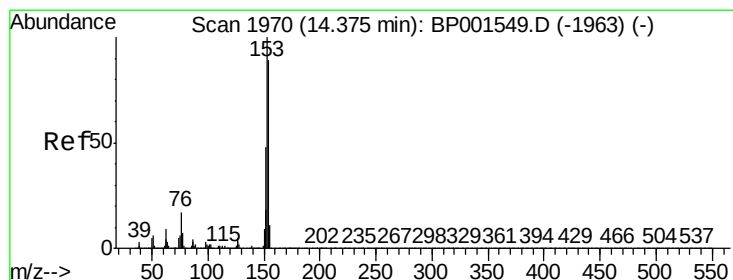
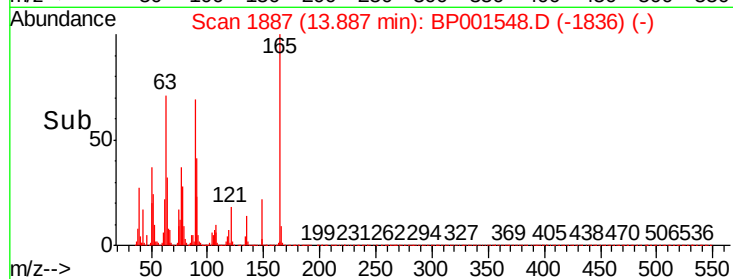
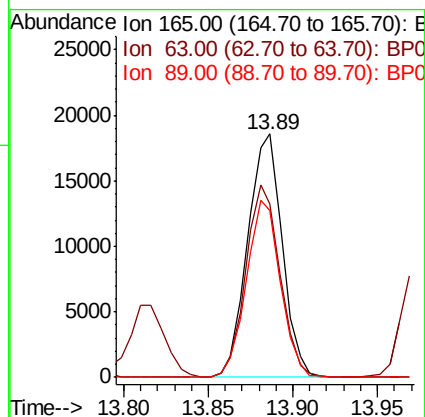
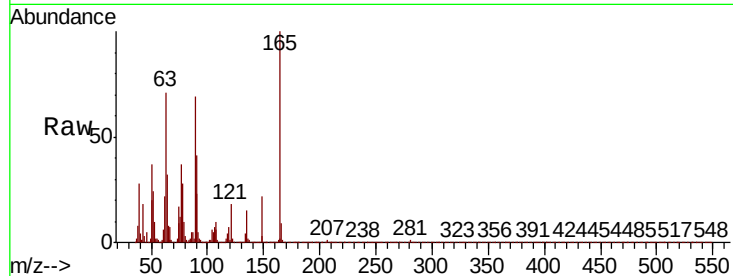




#51
 2,6-Dinitrotoluene
 Concen: 22.366 ng
 RT: 13.89 min Scan# 1887
 Delta R.T. 0.00 min
 Lab File: BP001548.D
 Acq: 08 Jan 2020 11:07

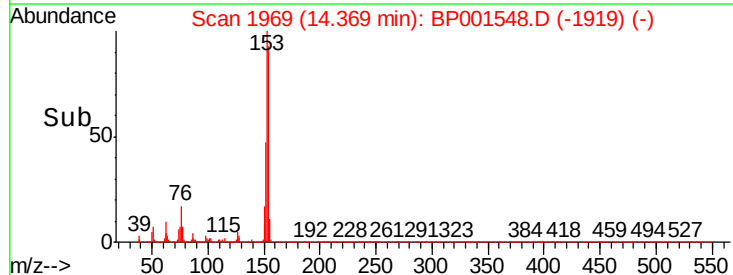
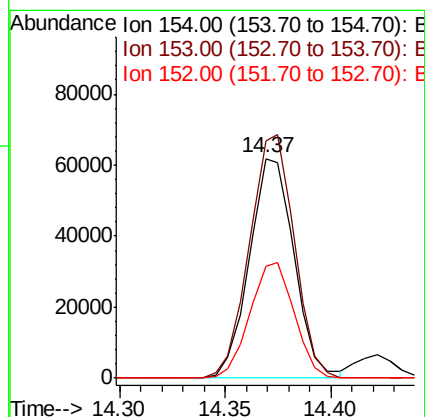
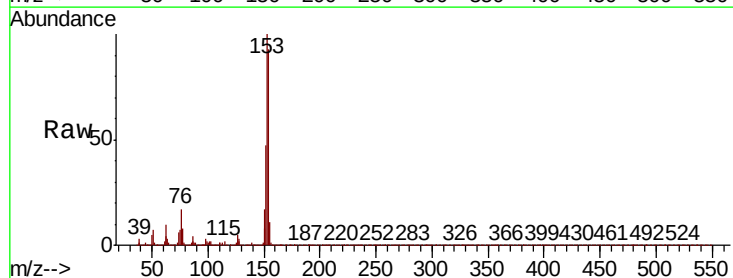
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

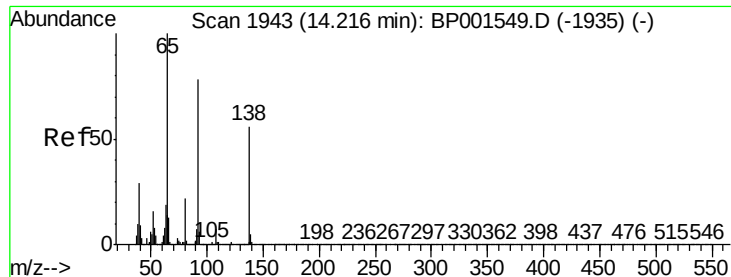
Tot Ion:165	Resp:	26439
Ion	Ratio	Lower Upper
165	100	
63	71.3	60.9 91.3
89	68.6	55.7 83.5



#52
 Acenaphthene
 Concen: 20.068 ng
 RT: 14.37 min Scan# 1969
 Delta R.T. -0.01 min
 Lab File: BP001548.D
 Acq: 08 Jan 2020 11:07

Tgt Ion:154	Resp:	91177
Ion	Ratio	Lower Upper
154	100	
153	108.1	89.4 134.2
152	50.9	42.6 64.0

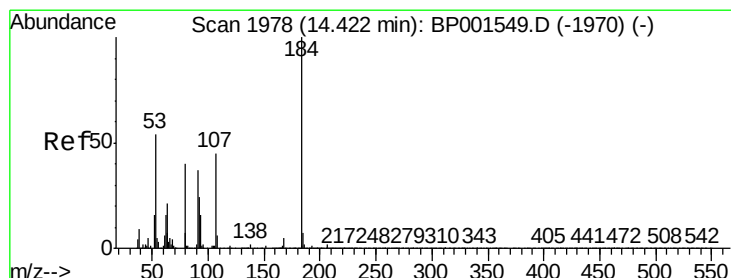
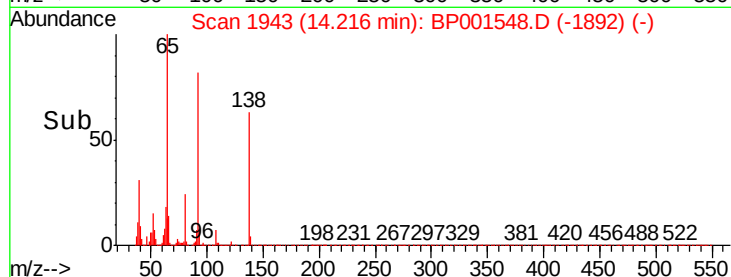
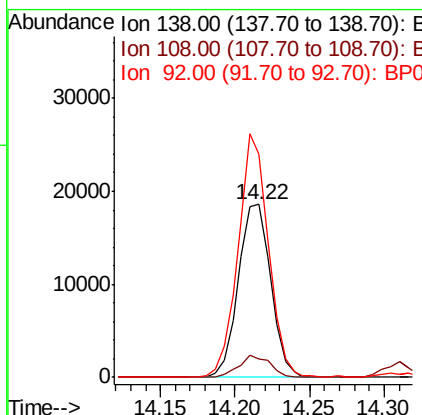
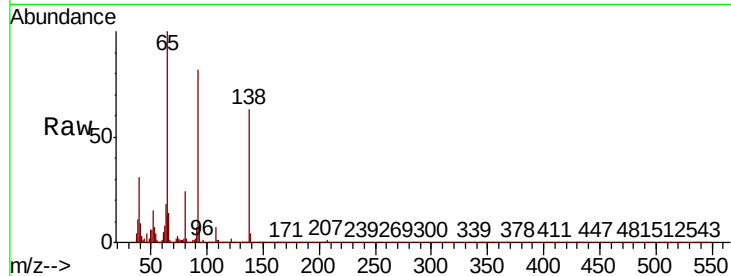




#53
3-Nitroaniline
Concen: 21.166 ng
RT: 14.22 min Scan# 1943
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

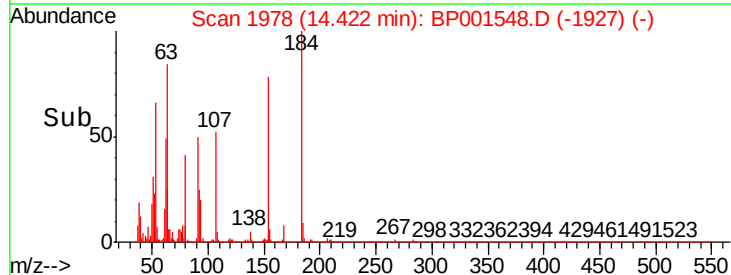
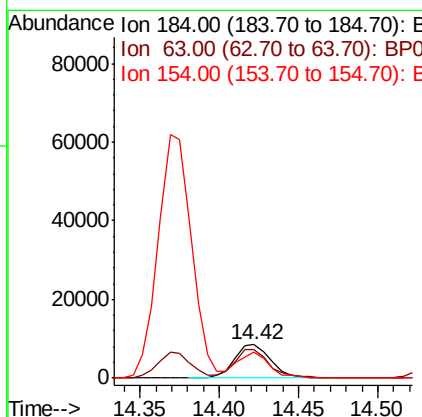
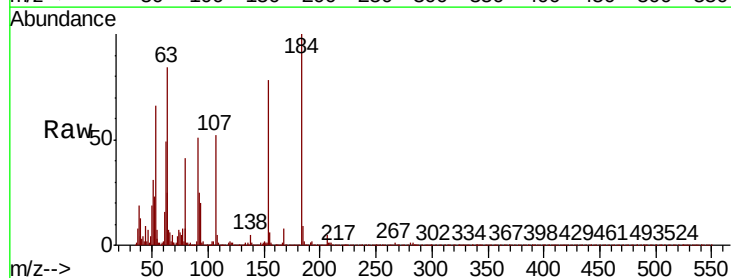
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

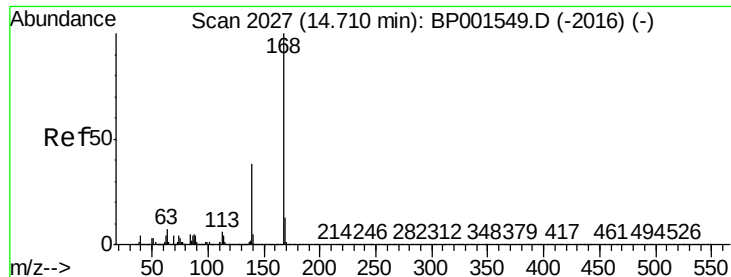
Tot Ion:138 Resp: 28219
Ion Ratio Lower Upper
138 100
108 10.5 9.9 14.9
92 129.1 110.6 166.0



#54
2,4-Dinitrophenol
Concen: 31.700 ng
RT: 14.42 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion:184 Resp: 13690
Ion Ratio Lower Upper
184 100
63 84.4 59.7 89.5
154 78.0 53.9 80.9





#55

Dibenzofuran

Concen: 22.077 ng

RT: 14.71 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

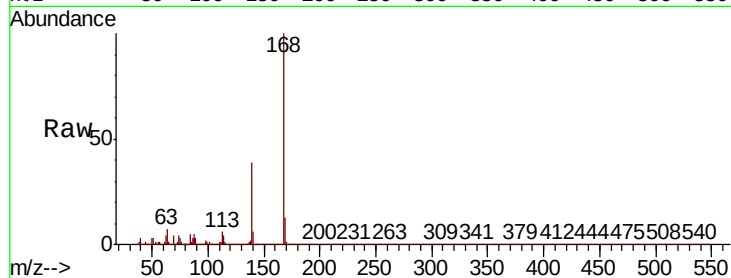
Tot Ion:168 Resp: 153646

Ion Ratio Lower Upper

168 100

139 38.6 30.2 45.4

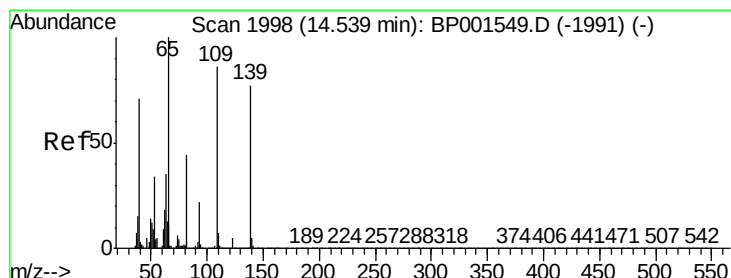
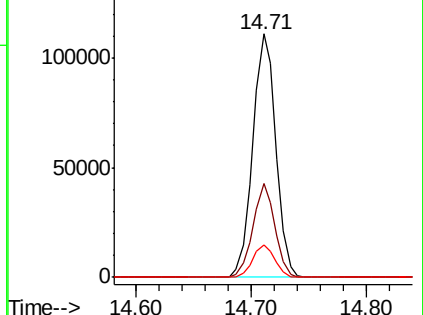
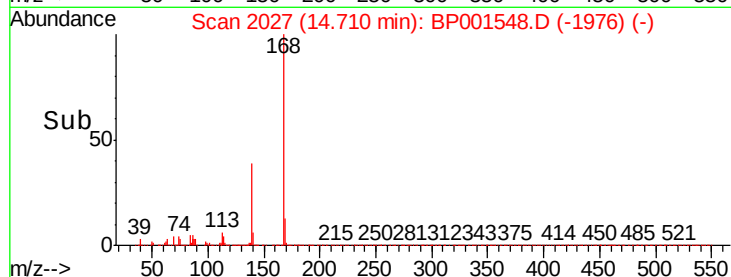
169 13.4 10.6 16.0



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: 22.143 ng

RT: 14.54 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

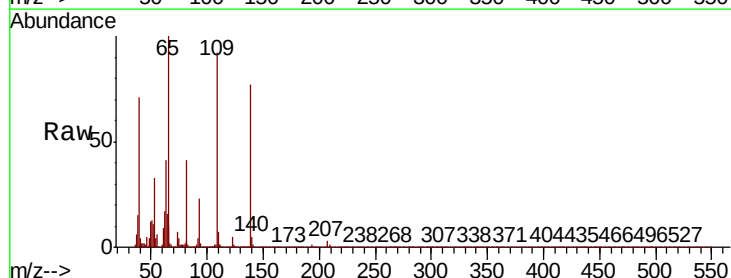
Tgt Ion:139 Resp: 22077

Ion Ratio Lower Upper

139 100

109 119.6 92.7 132.7

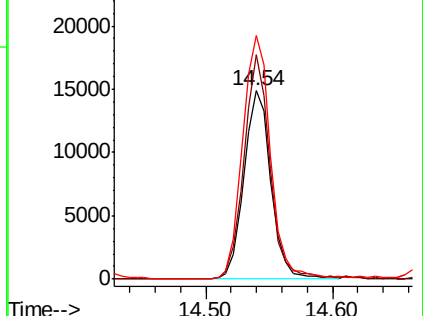
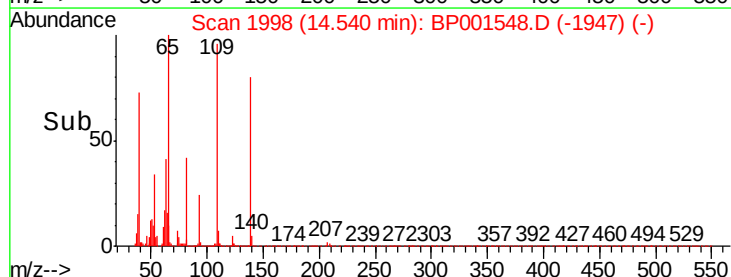
65 129.5 111.1 151.1

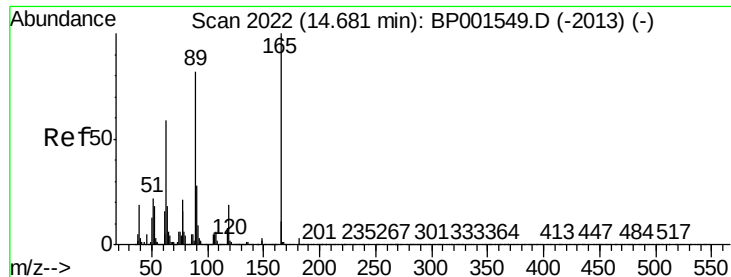


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

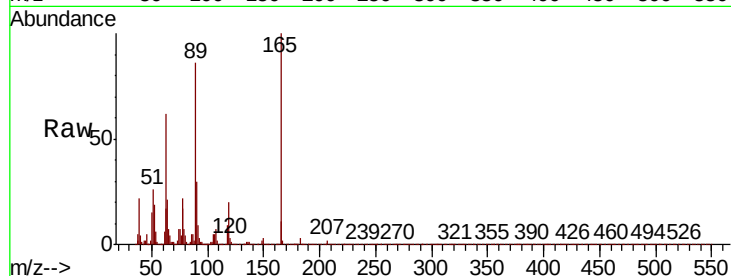




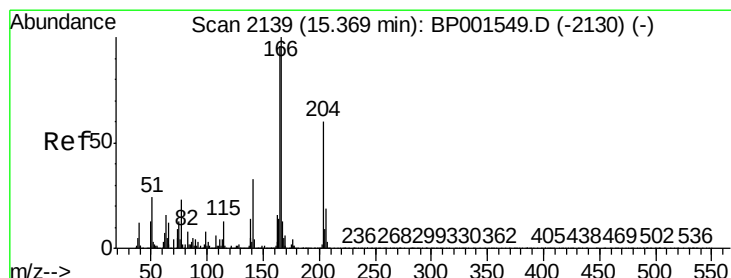
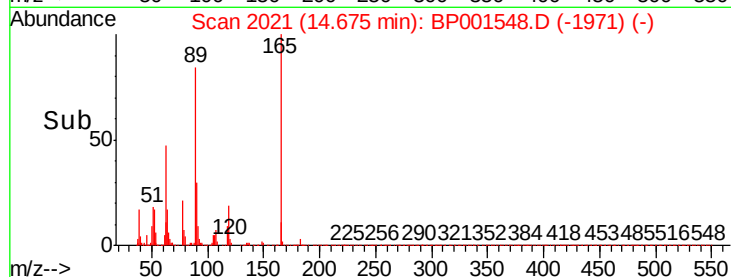
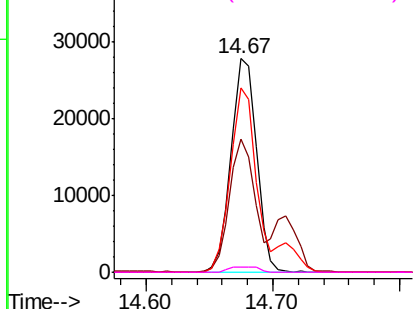
#57
2,4-Dinitrotoluene
Concen: 24.197 ng
RT: 14.67 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion:165	Resp:	38563
Ion	Ratio	Lower Upper
165	100	
63	62.1	47.3 70.9
89	86.4	65.4 98.0
182	2.7	2.5 3.7

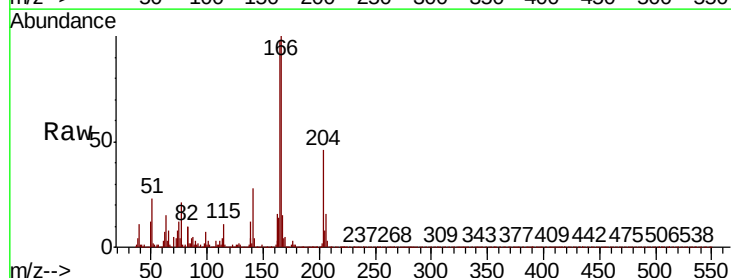


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

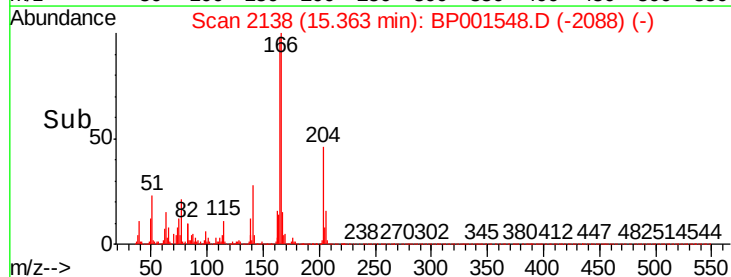
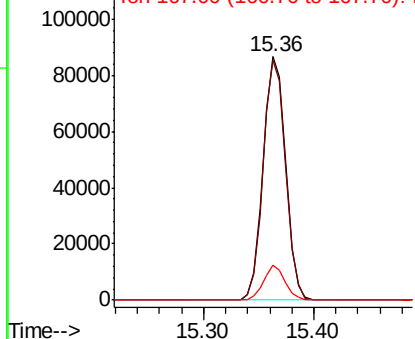


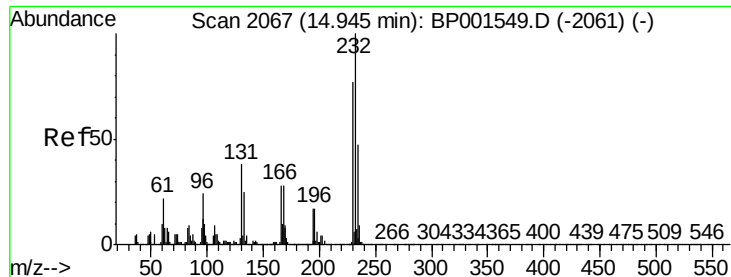
#58
Fluorene
Concen: 23.424 ng
RT: 15.36 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion:166	Resp:	124177
Ion	Ratio	Lower Upper
166	100	
165	98.3	76.9 115.3
167	14.5	10.3 15.5



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

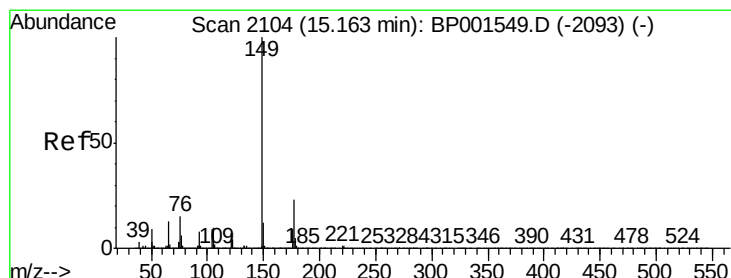
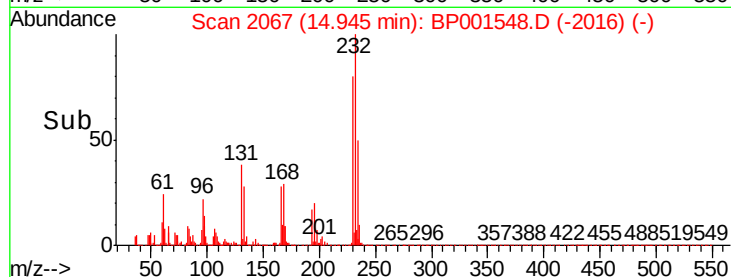
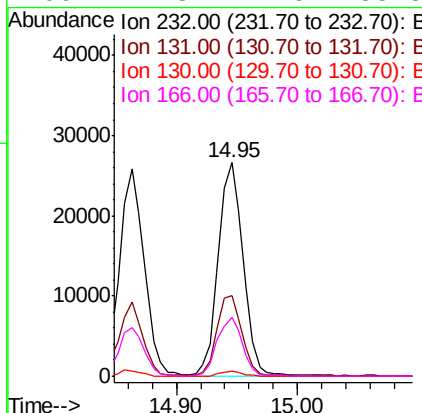
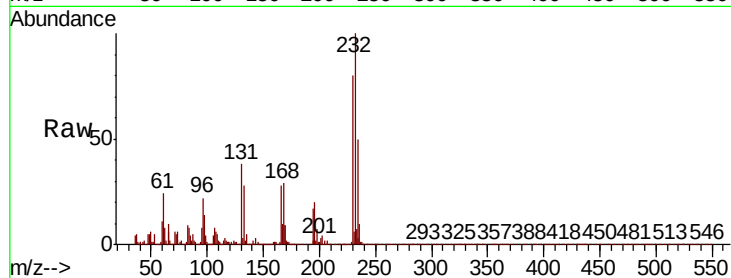




#59
2,3,4,6-Tetrachlorophenol
Concen: 26.112 ng
RT: 14.95 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

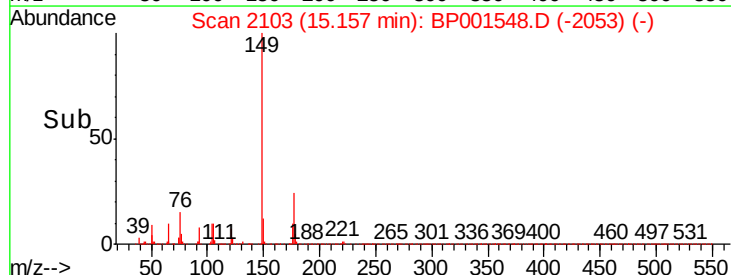
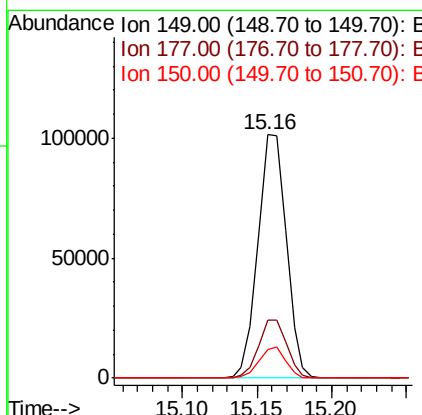
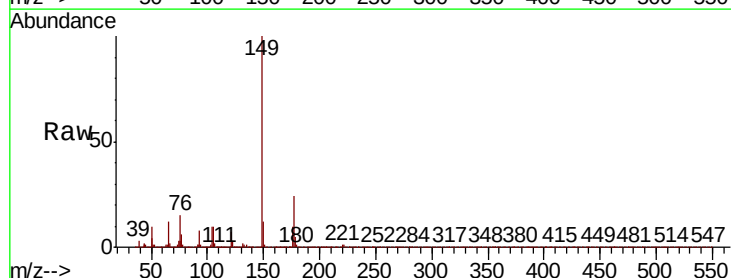
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

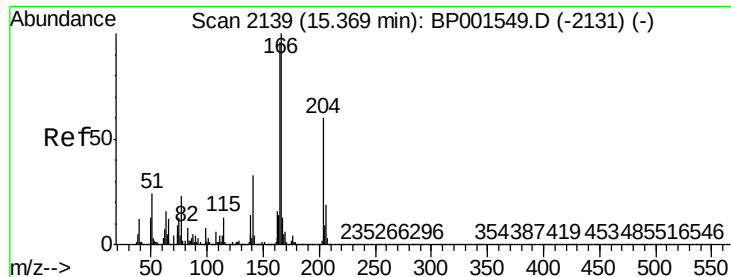
Tot Ion:	232	Resp:	38098
Ion	Ratio	Lower	Upper
232	100		
131	37.1	31.3	46.9
130	2.2	2.0	3.0
166	27.8	22.6	33.8



#60
Diethylphthalate
Concen: 22.072 ng
RT: 15.16 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion:	149	Resp:	133544
Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.4	27.6
150	11.9	10.0	15.0

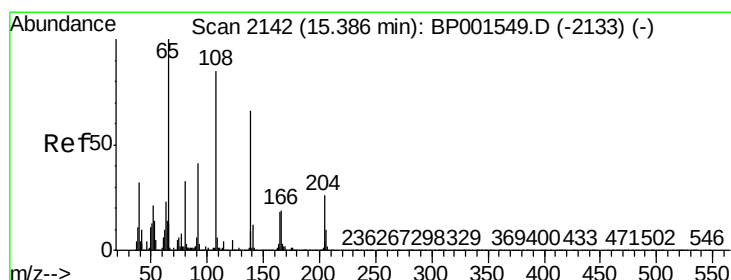
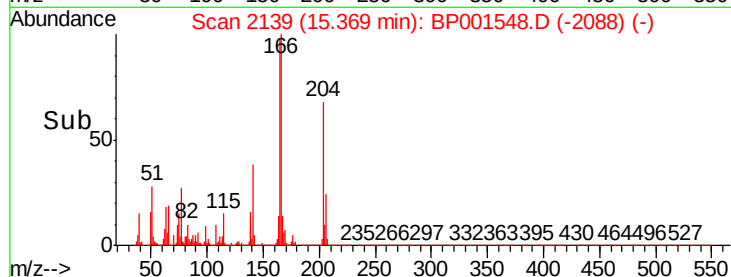
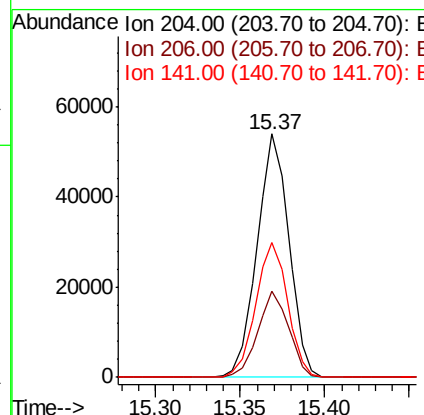
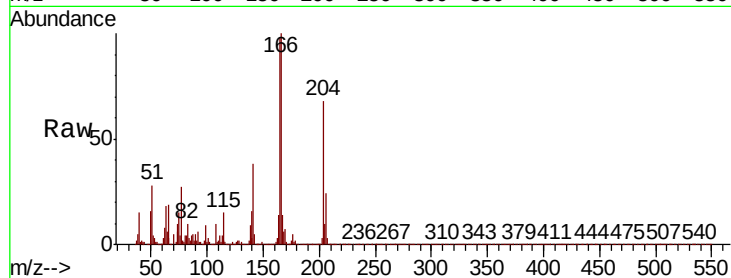




#61
4-Chlorophenyl-phenylether
Concen: 24.847 ng
RT: 15.37 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

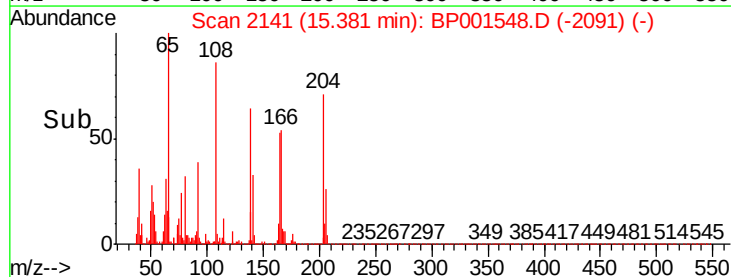
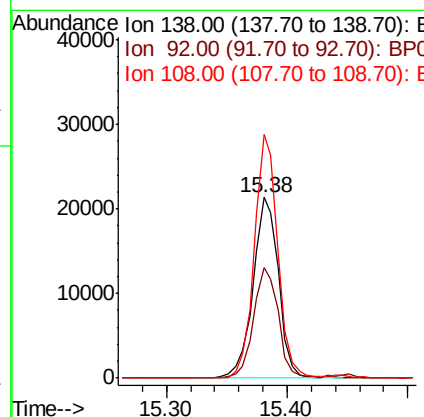
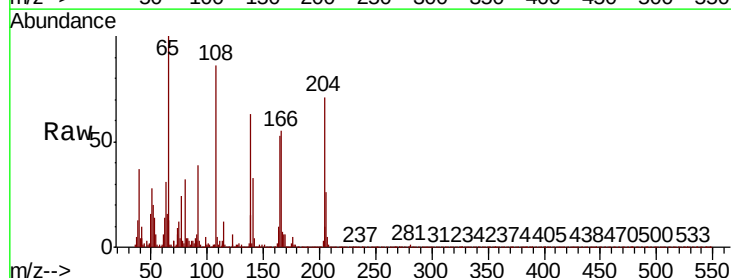
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

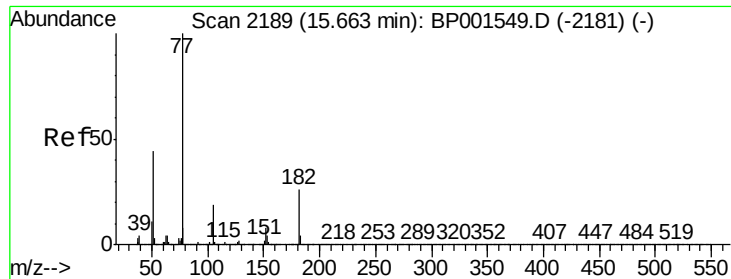
Tot Ion:204 Resp: 71044
Ion Ratio Lower Upper
204 100
206 35.6 25.4 38.0
141 55.3 43.8 65.6



#62
4-Nitroaniline
Concen: 23.359 ng
RT: 15.38 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion:138 Resp: 31262
Ion Ratio Lower Upper
138 100
92 61.5 42.7 82.7
108 134.8 108.6 148.6





#63

Azobenzene

Concen: 22.656 ng

RT: 15.66 min Scan# 2189

Delta R.T. 0.00 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tot Ion: 77 Resp: 132430

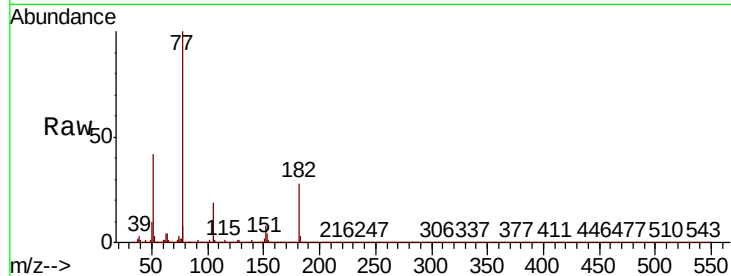
Ion Ratio Lower Upper

77 100

182 27.7 5.8 45.8

105 18.9 0.0 39.3

51 41.8 23.6 63.6

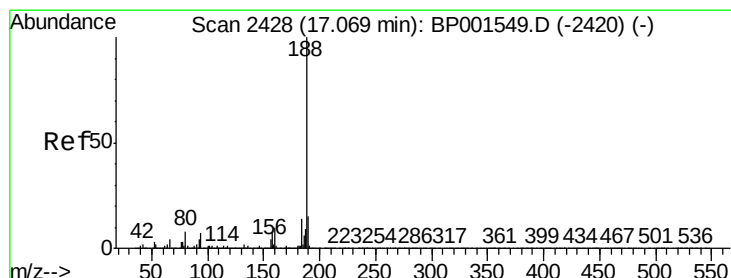
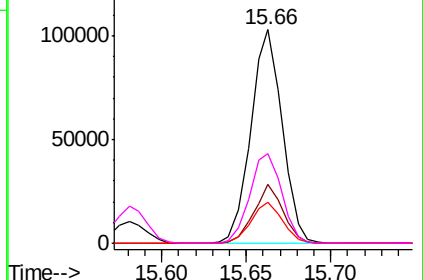
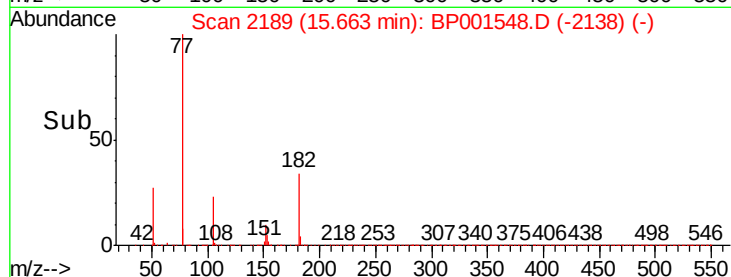


Abundance Ion 77.00 (76.70 to 77.70): BP0

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: 17.07 min Scan# 2428

Delta R.T. 0.00 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

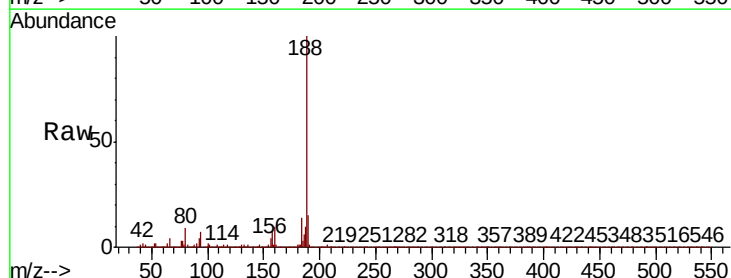
Tgt Ion: 188 Resp: 201957

Ion Ratio Lower Upper

188 100

94 6.8 5.9 8.9

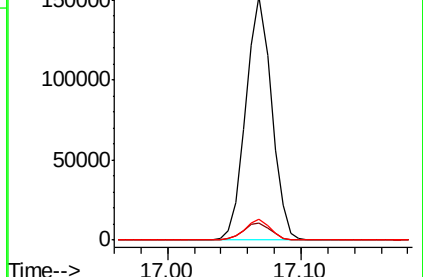
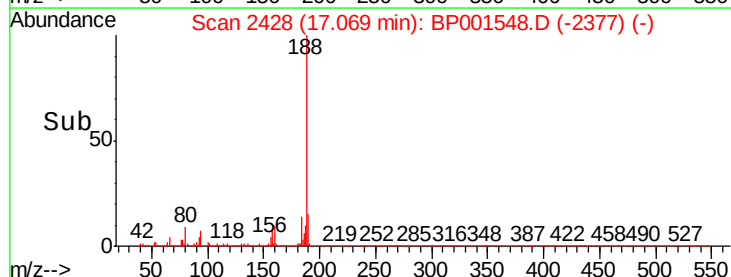
80 8.5 6.8 10.2

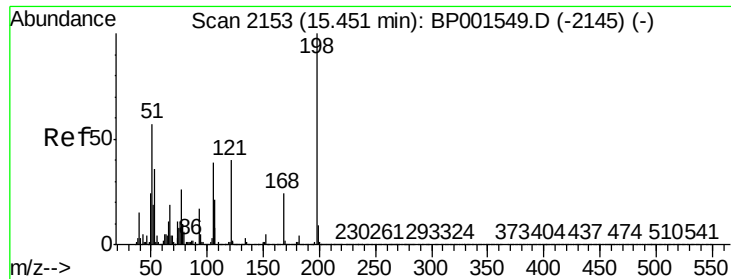


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

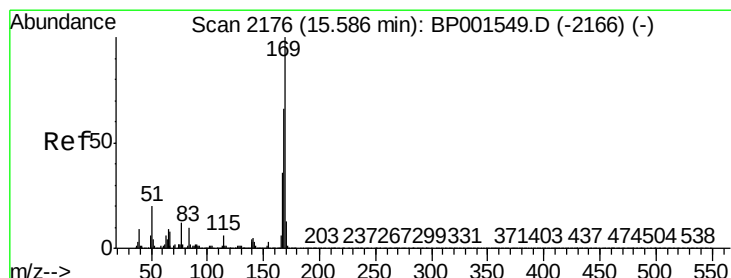
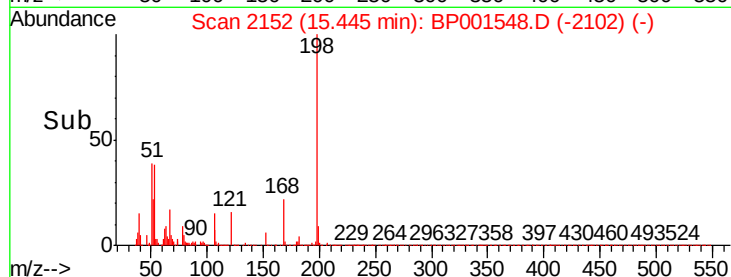
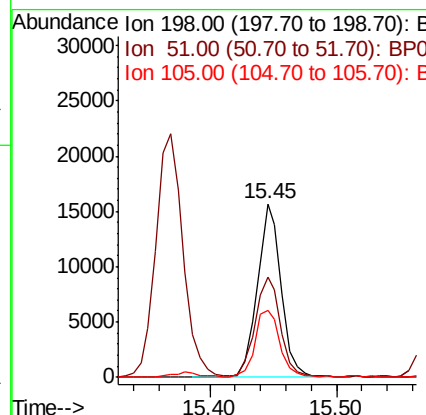
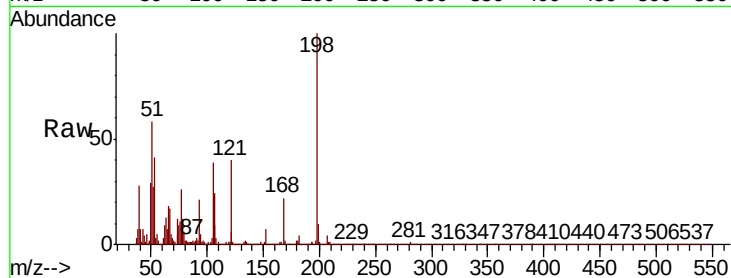




#65
4,6-Dinitro-2-methylphenol
Concen: 28.278 ng
RT: 15.45 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

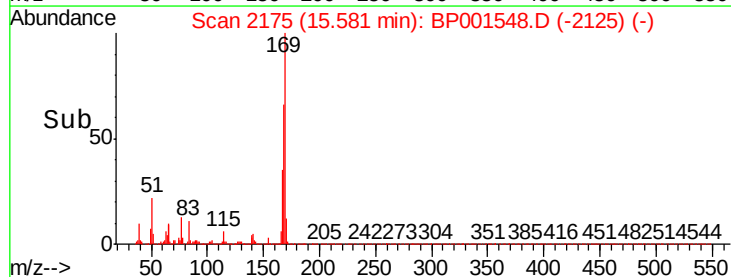
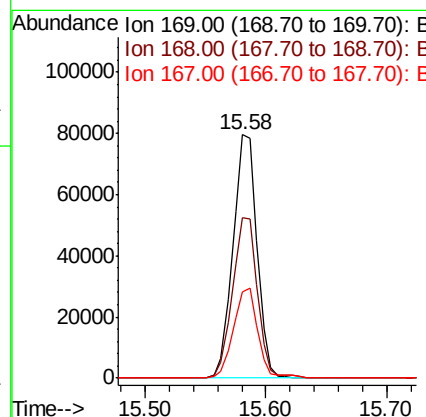
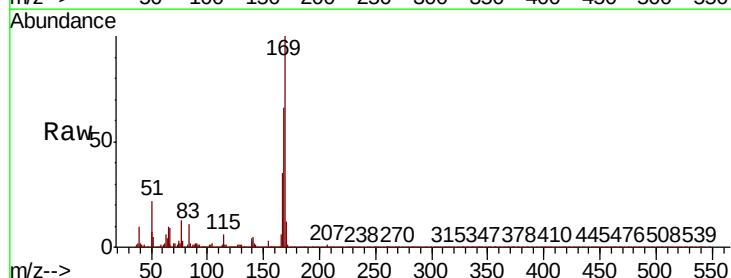
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

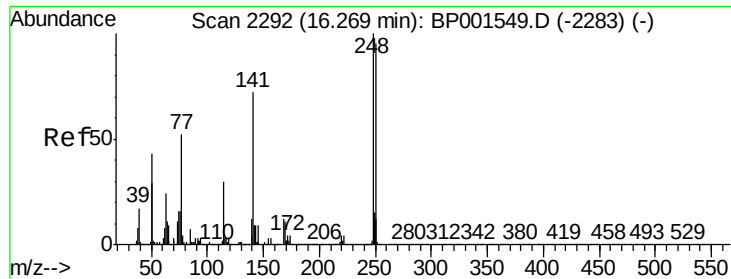
Tot Ion:198 Resp: 20570
Ion Ratio Lower Upper
198 100
51 57.6 39.4 79.4
105 38.5 19.7 59.7



#66
n-Nitrosodiphenylamine
Concen: 18.823 ng
RT: 15.58 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion:169 Resp: 110166
Ion Ratio Lower Upper
169 100
168 65.8 53.1 79.7
167 35.4 28.9 43.3

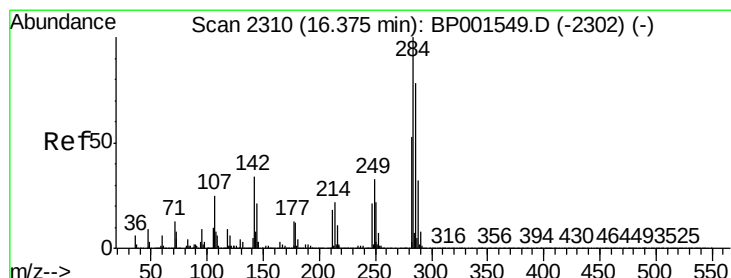
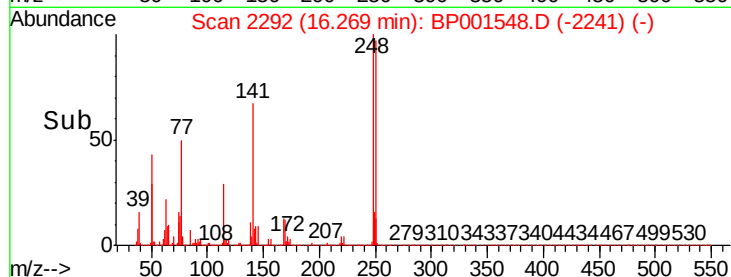
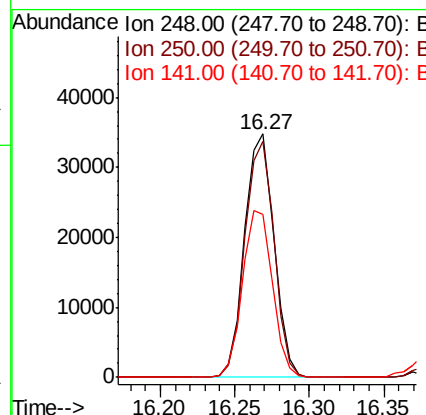
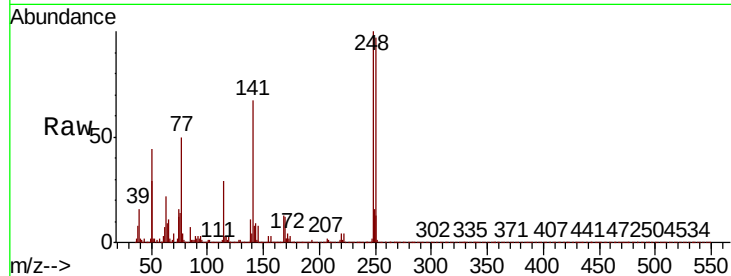




#67
4-Bromophenyl-phenylether
Concen: 21.320 ng
RT: 16.27 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

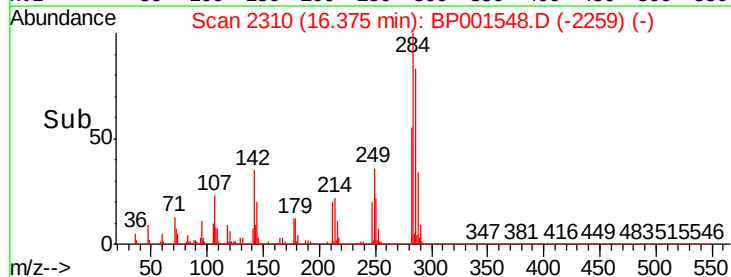
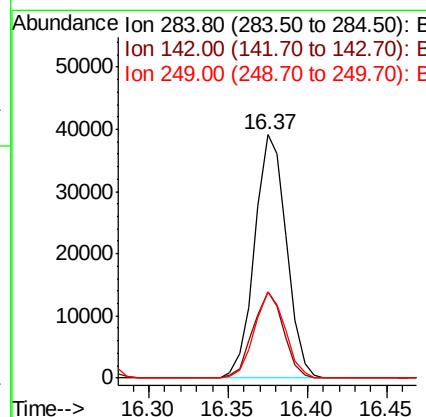
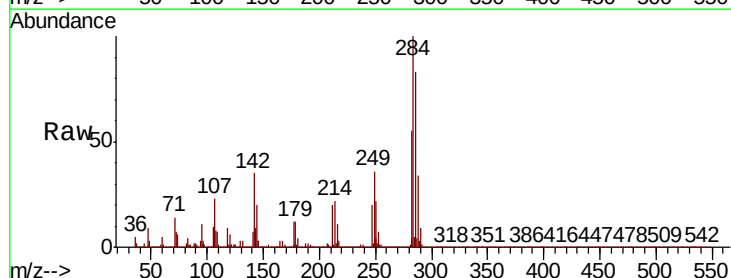
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

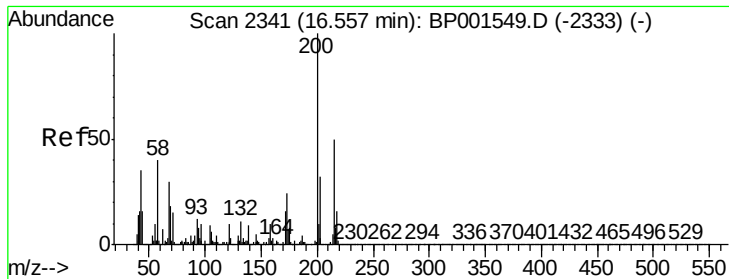
Tot Ion:248 Resp: 47687
Ion Ratio Lower Upper
248 100
250 96.9 76.0 114.0
141 67.1 57.8 86.8



#68
Hexachlorobenzene
Concen: 21.681 ng
RT: 16.37 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion:284 Resp: 54553
Ion Ratio Lower Upper
284 100
142 35.4 27.4 41.2
249 35.6 26.8 40.2

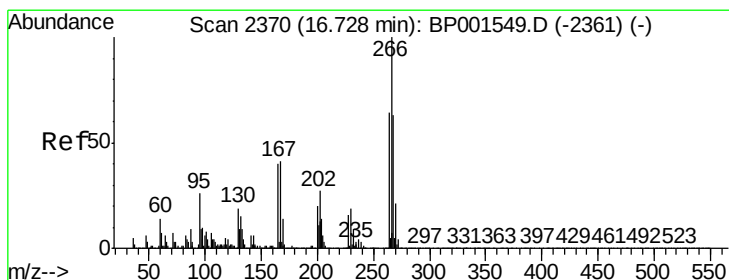
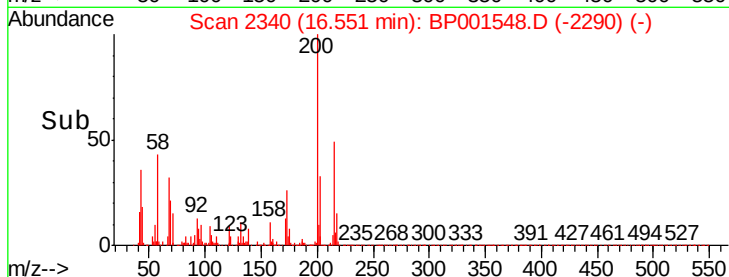
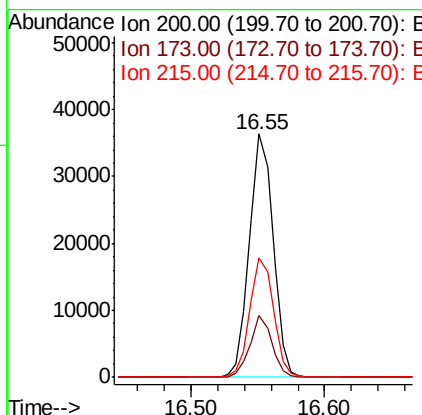
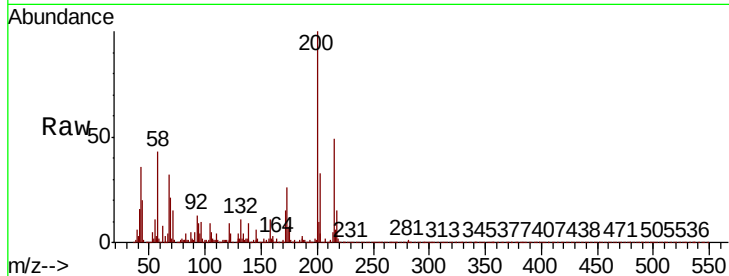




#69
Atrazine
Concen: 21.439 ng
RT: 16.55 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

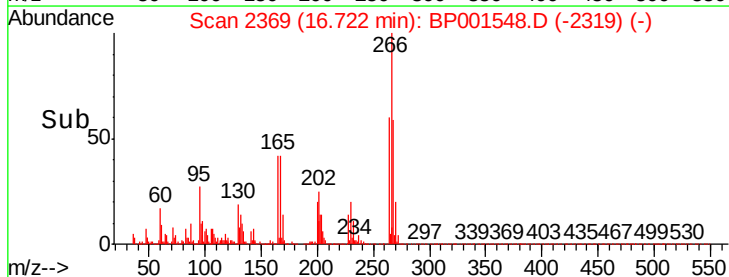
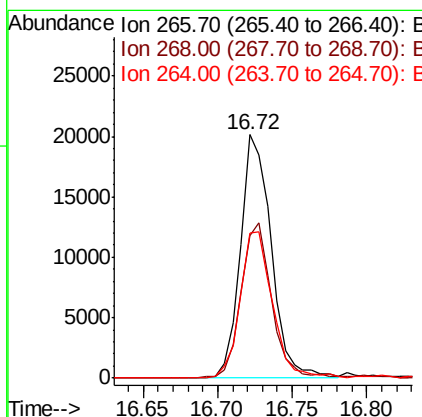
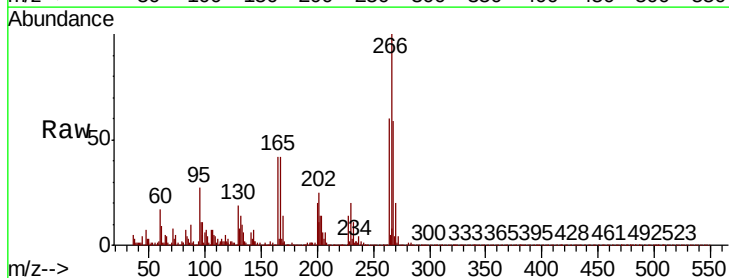
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

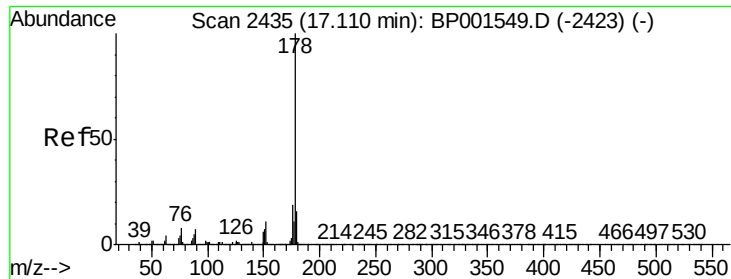
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.5	3.5	43.5
215	49.2	30.4	70.4



#70
Pentachlorophenol
Concen: 22.308 ng
RT: 16.72 min Scan# 2369
Delta R.T. -0.01 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion	Ratio	Lower	Upper
266	100		
268	58.6	50.5	75.7
264	59.6	50.9	76.3

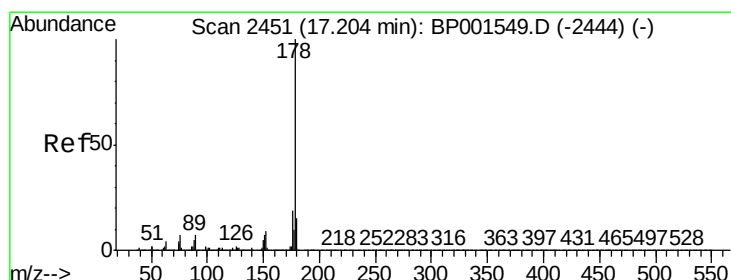
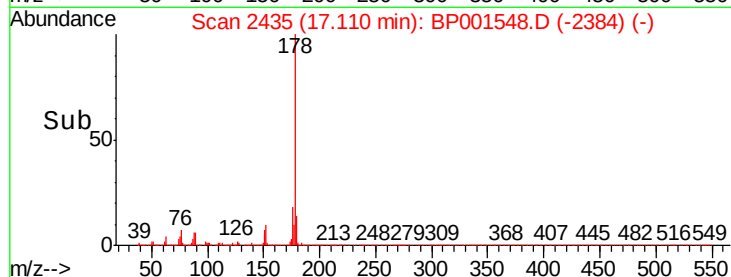
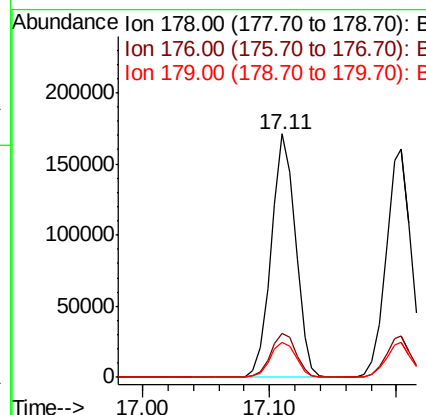
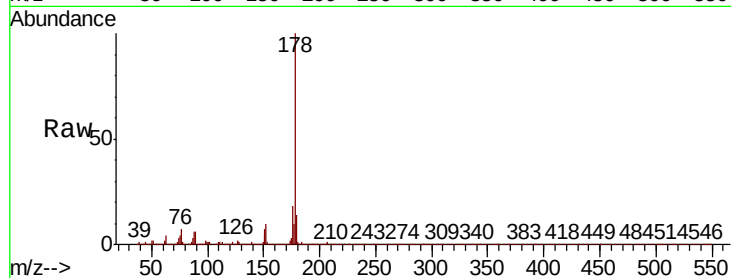




#71
Phenanthrene
Concen: 20.805 ng
RT: 17.11 min Scan# 2435
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

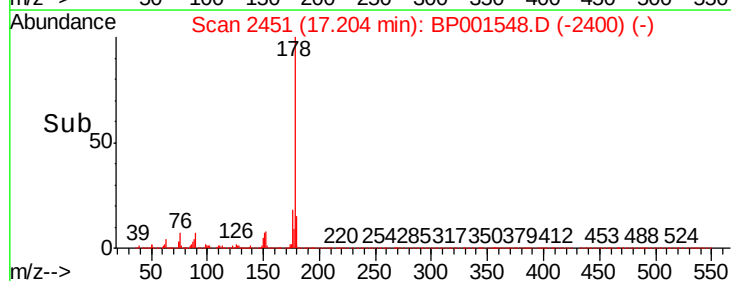
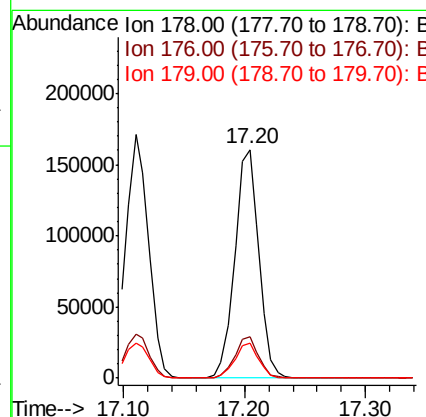
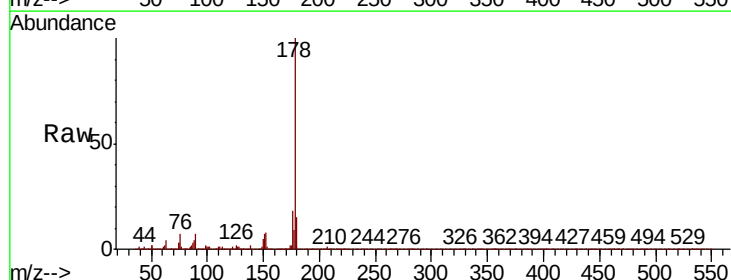
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

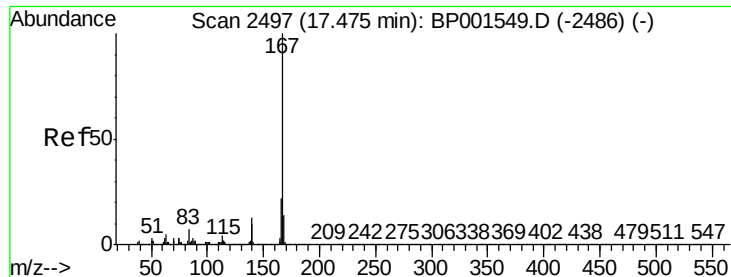
Tot Ion:178 Resp: 227895
Ion Ratio Lower Upper
178 100
176 17.9 14.9 22.3
179 14.4 12.5 18.7



#72
Anthracene
Concen: 20.466 ng
RT: 17.20 min Scan# 2451
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion:178 Resp: 222186
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 15.1 11.8 17.8

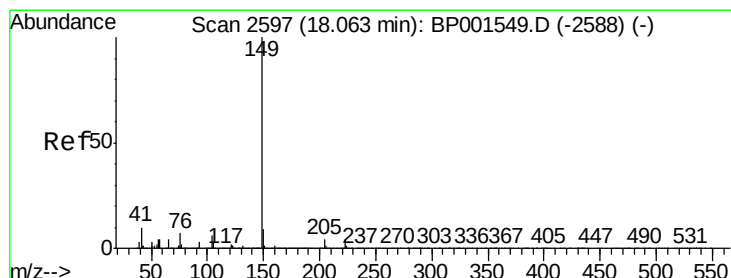
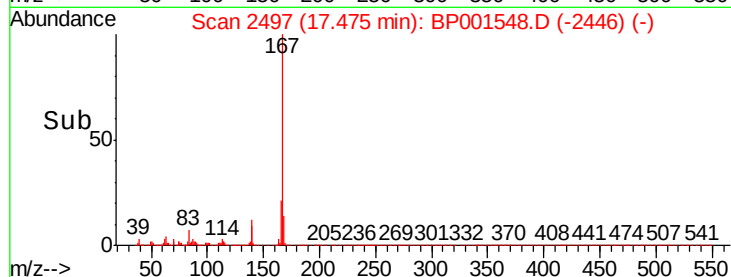
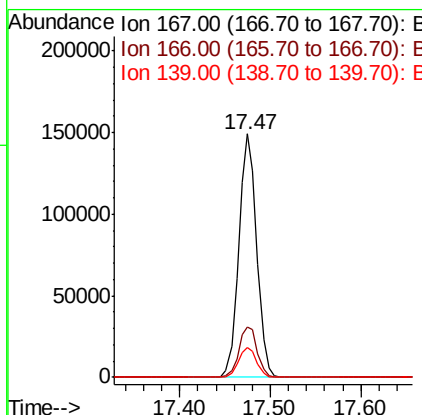
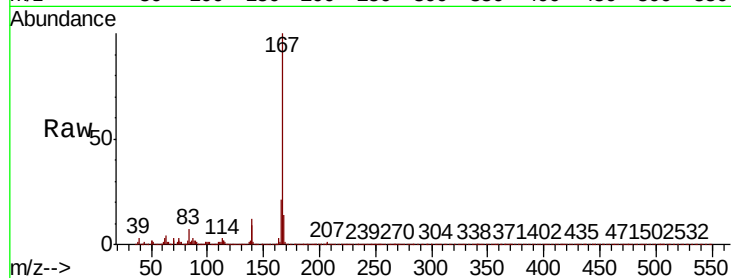




#73
 Carbazole
 Concen: 20.416 ng
 RT: 17.47 min Scan# 2497
 Delta R.T. 0.00 min
 Lab File: BP001548.D
 Acq: 08 Jan 2020 11:07

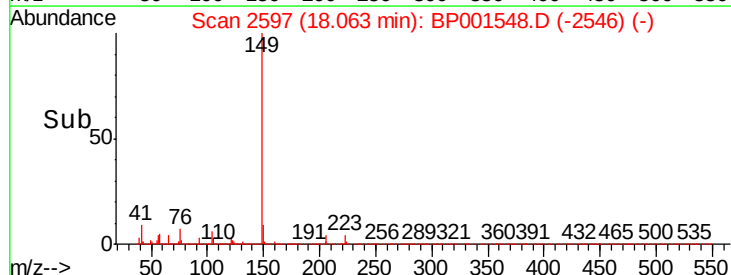
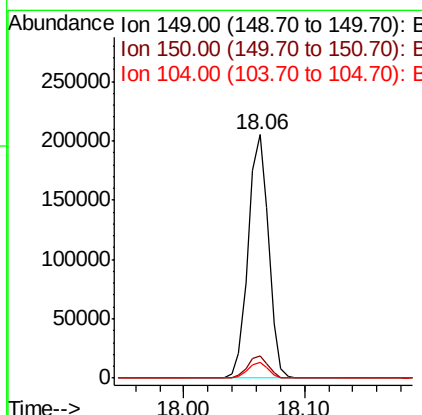
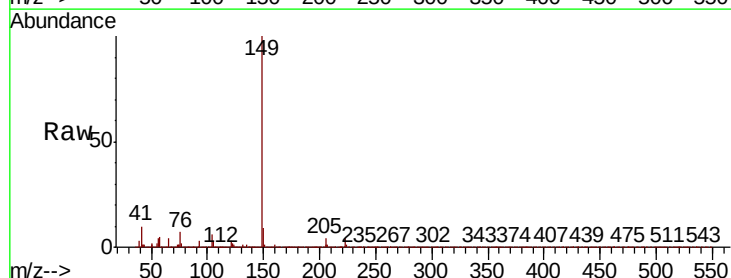
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

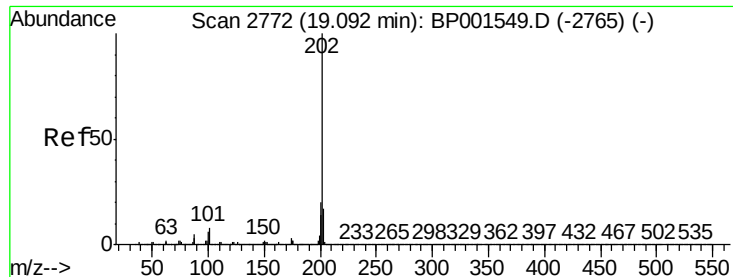
Tot Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.2	25.8
139	12.5	10.0	15.0



#74
 Di-n-butylphthalate
 Concen: 18.990 ng
 RT: 18.06 min Scan# 2597
 Delta R.T. 0.00 min
 Lab File: BP001548.D
 Acq: 08 Jan 2020 11:07

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.0	10.6
104	6.3	5.0	7.4





#75

Fluoranthene

Concen: 22.312 ng

RT: 19.09 min Scan# 2772

Delta R.T. 0.00 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

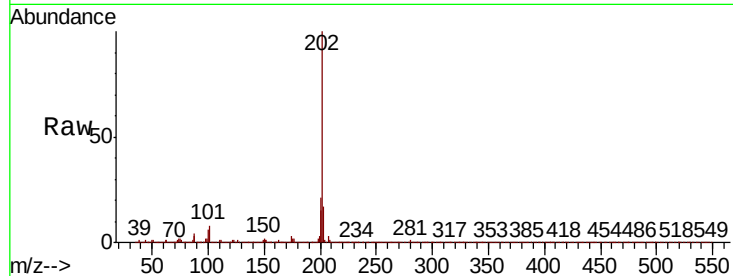
Instrument :

BNA_P

ClientSampleId :

SSTDICC020

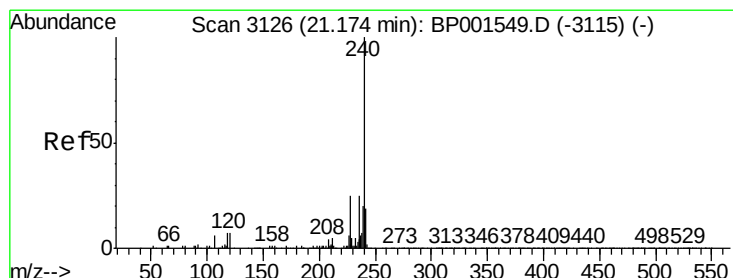
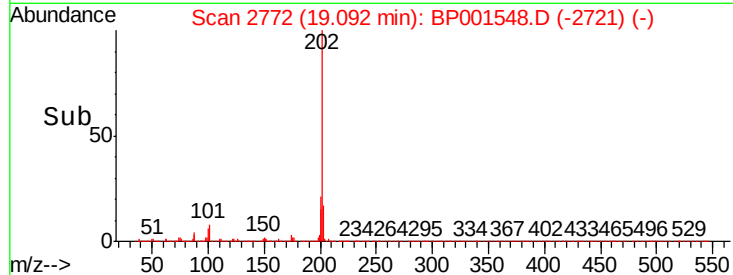
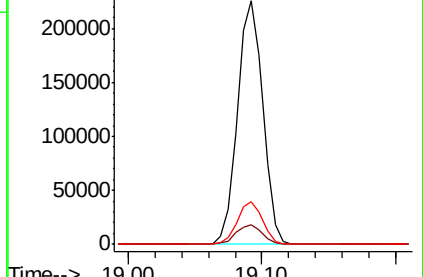
Tot Ion:	202	Resp:	295855
Ion Ratio	Lower	Upper	
202	100		
101	7.9	0.0	28.4
203	17.4	0.0	37.4



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

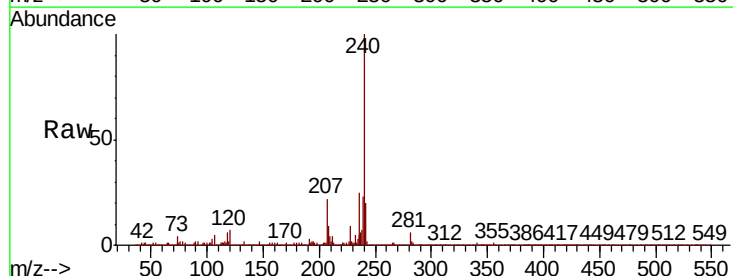
RT: 21.17 min Scan# 3126

Delta R.T. 0.00 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

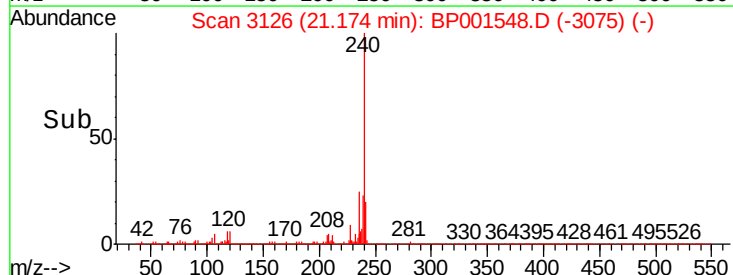
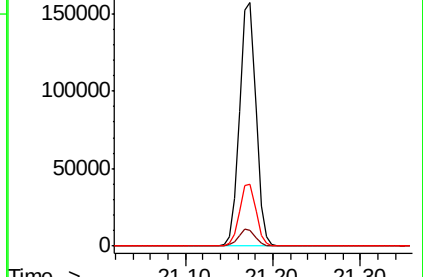
Tgt Ion:	240	Resp:	196584
Ion Ratio	Lower	Upper	
240	100		
120	6.6	5.7	8.5
236	25.4	20.4	30.6

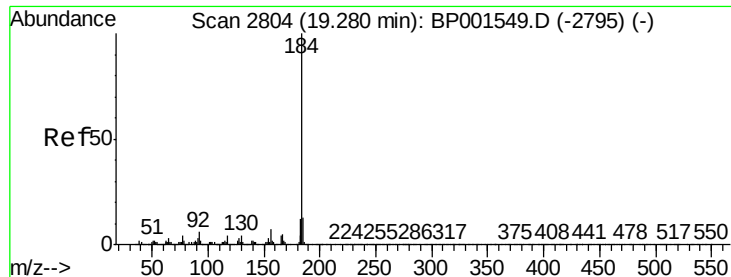


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 20.766 ng

RT: 19.27 min Scan# 2803

Delta R.T. -0.01 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

Instrument :

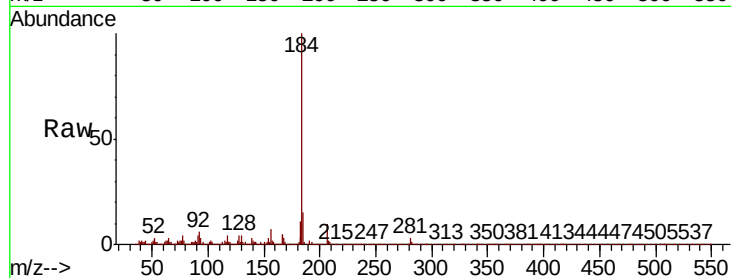
BNA_P

ClientSampleId :

SSTDIC020

Tot Ion:184 Resp: 93342

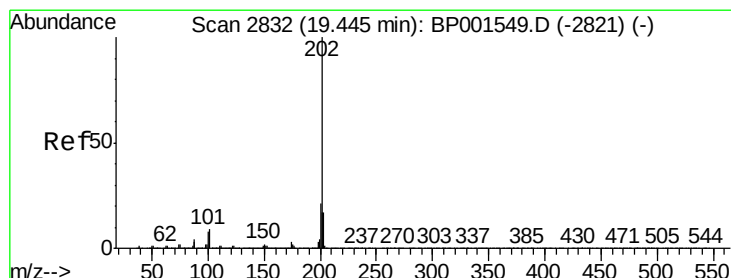
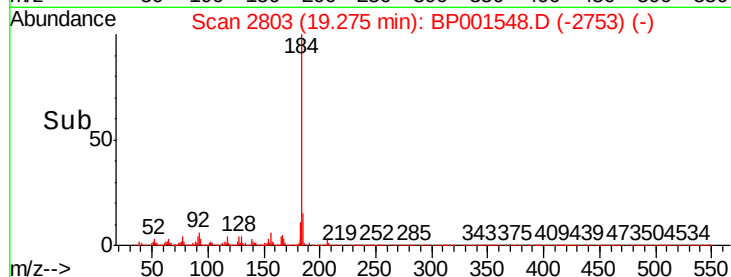
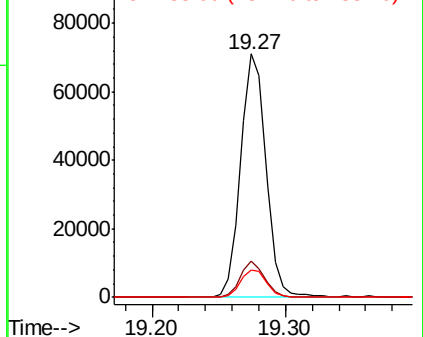
Ion	Ratio	Lower	Upper
184	100		
185	14.8	10.6	16.0
183	11.1	9.4	14.0



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: 21.273 ng

RT: 19.45 min Scan# 2832

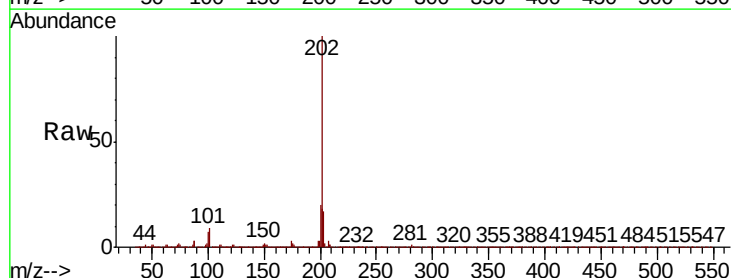
Delta R.T. 0.00 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

Tgt Ion:202 Resp: 303468

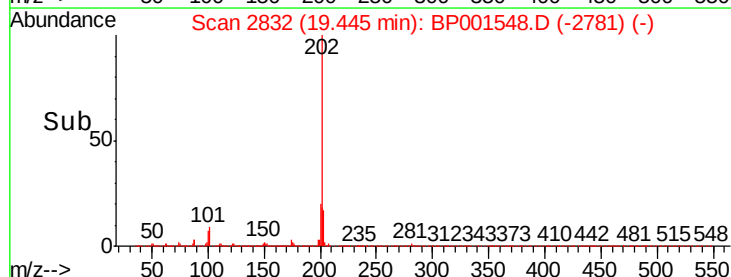
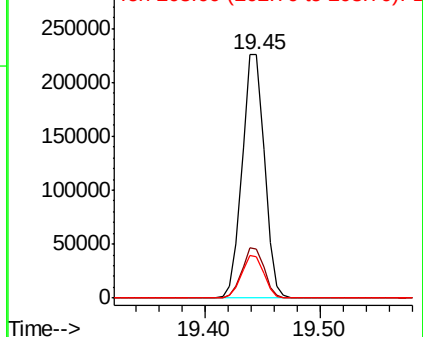
Ion	Ratio	Lower	Upper
202	100		
200	19.9	17.0	25.6
203	17.1	13.7	20.5

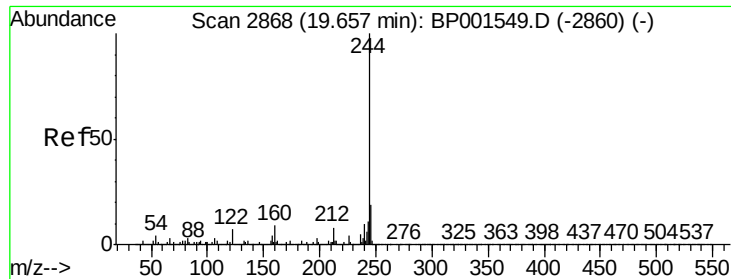


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 47.963 ng

RT: 19.65 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

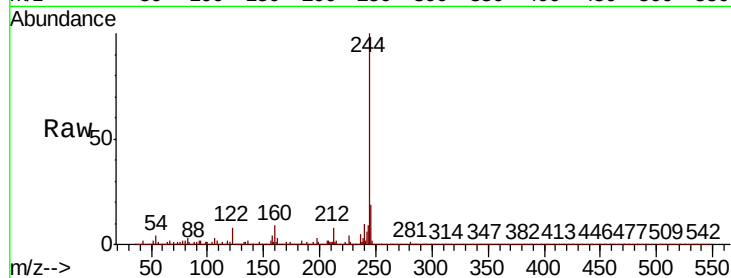
Tot Ion:244 Resp: 473123

Ion Ratio Lower Upper

244 100

212 7.8 6.3 9.5

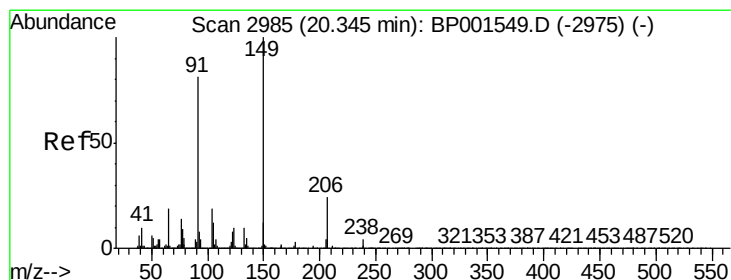
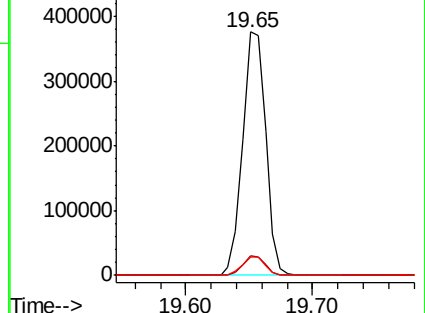
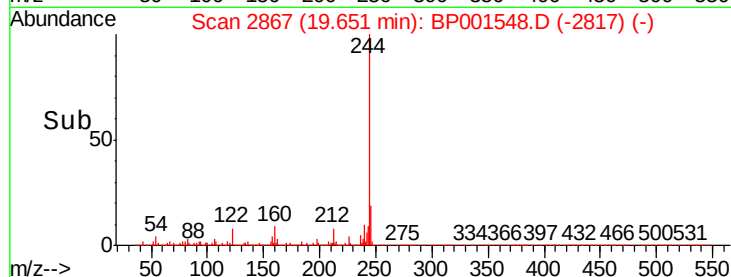
122 7.5 5.8 8.6



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: 18.119 ng

RT: 20.35 min Scan# 2985

Delta R.T. 0.00 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

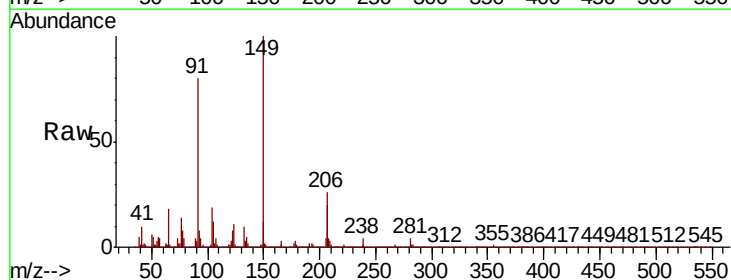
Tgt Ion:149 Resp: 111201

Ion Ratio Lower Upper

149 100

91 80.2 64.8 97.2

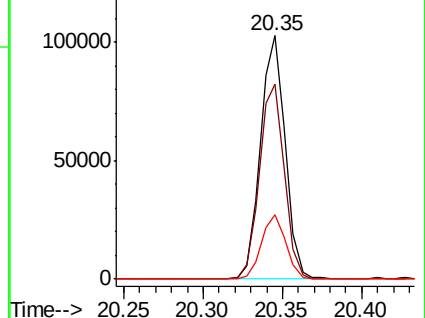
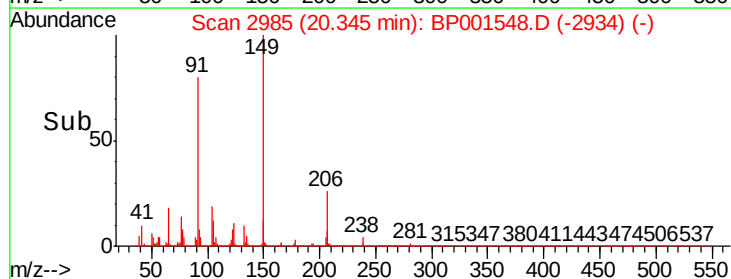
206 26.3 19.4 29.0

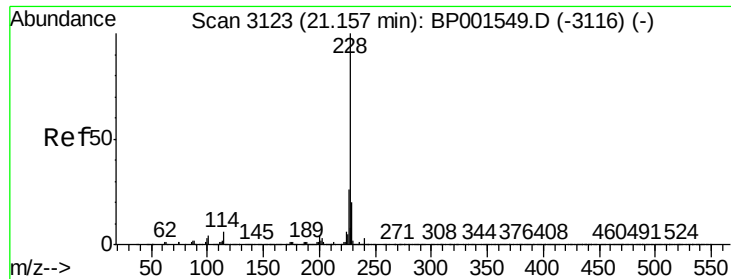


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

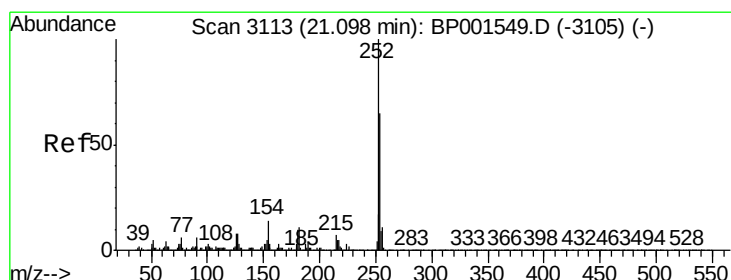
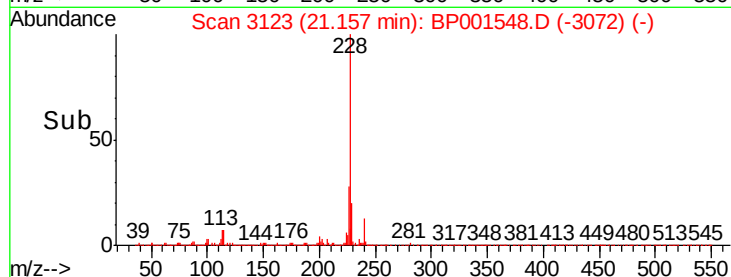
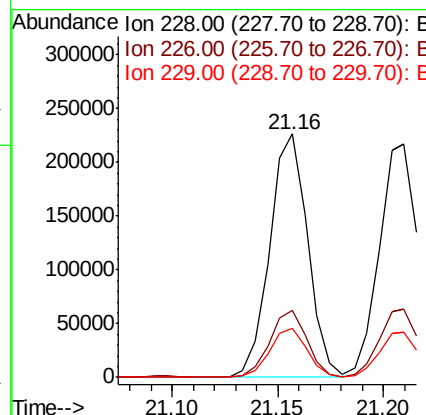
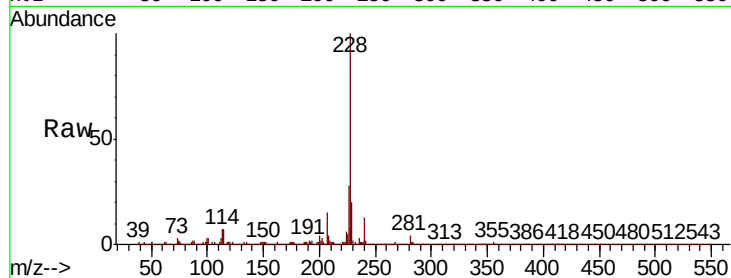




#81
Benzo(a)anthracene
Concen: 20.550 ng
RT: 21.16 min Scan# 3123
Delta R.T. 0.00 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

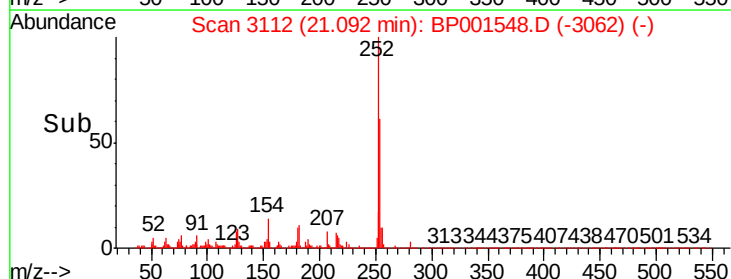
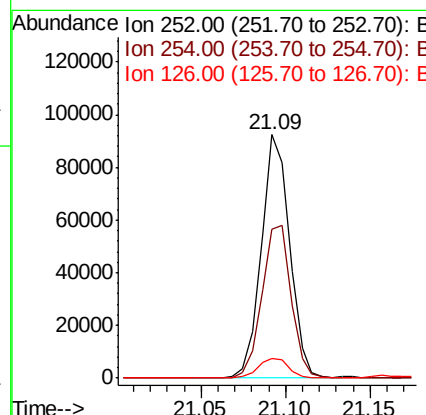
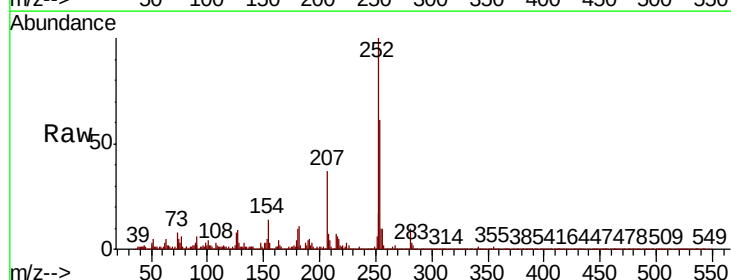
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

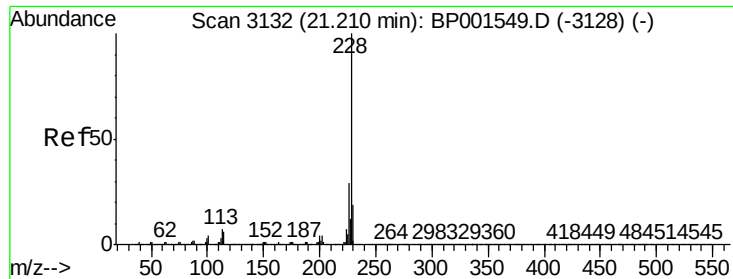
Tot Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.2	31.8
229	20.1	16.1	24.1



#82
3,3'-Dichlorobenzidine
Concen: 22.055 ng
RT: 21.09 min Scan# 3112
Delta R.T. -0.01 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.1	52.2	78.2
126	7.9	6.6	9.8





#83

Chrysene

Concen: 21.041 ng

RT: 21.21 min Scan# 3132

Delta R.T. 0.00 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

Instrument :

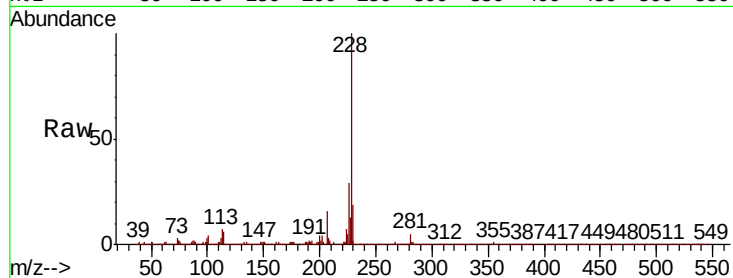
BNA_P

ClientSampleId :

SSTDIC020

Tot Ion:228 Resp: 278277

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.2	34.8
229	19.3	15.2	22.8

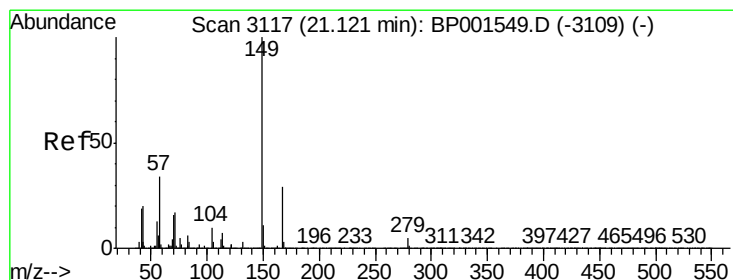
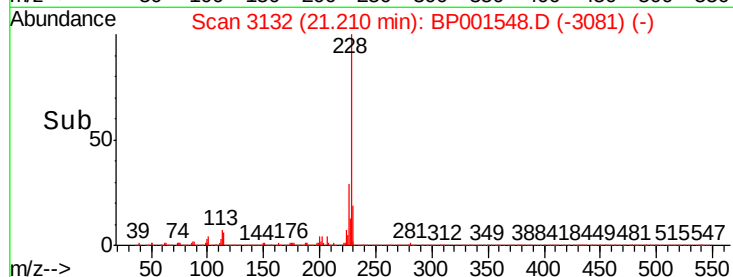
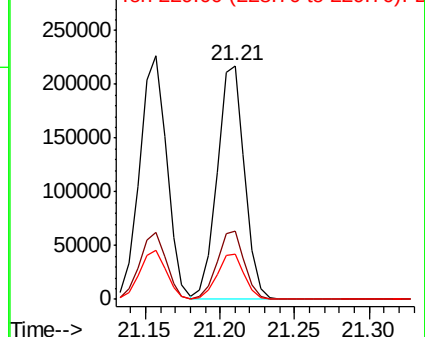


Abundance

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: 17.502 ng

RT: 21.12 min Scan# 3117

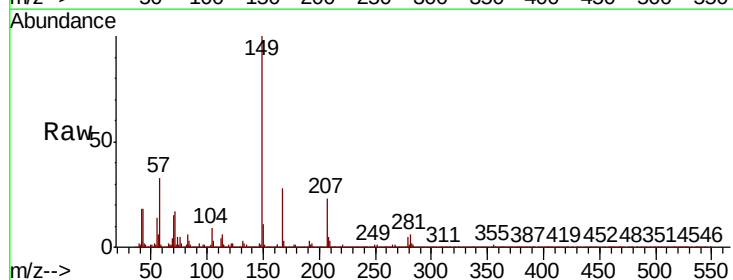
Delta R.T. 0.00 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

Tgt Ion:149 Resp: 157407

Ion	Ratio	Lower	Upper
149	100		
167	28.4	23.5	35.3
279	5.2	4.0	6.0

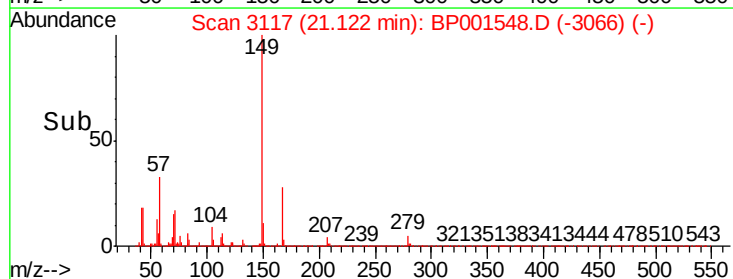
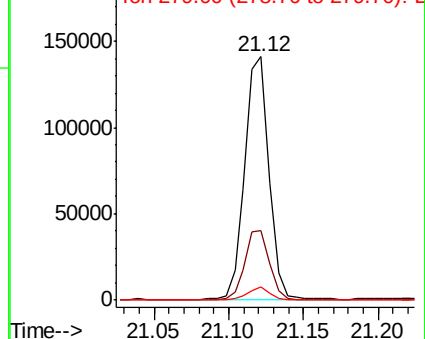


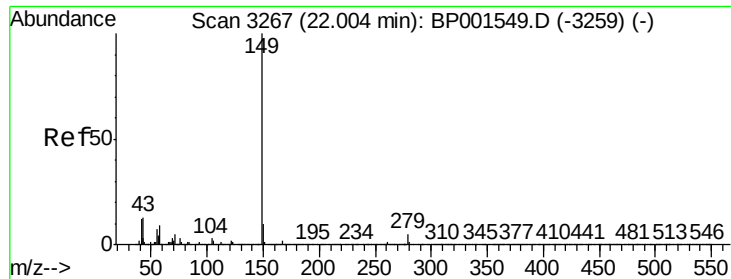
Abundance

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: 15.592 ng

RT: 22.00 min Scan# 3266

Delta R.T. -0.01 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

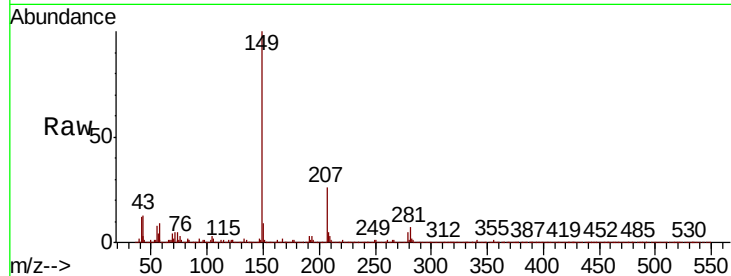
Tot Ion:149 Resp: 243875

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

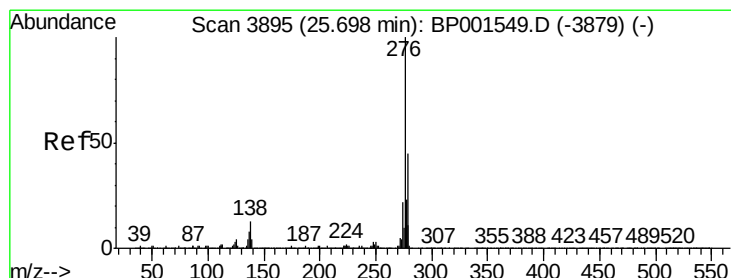
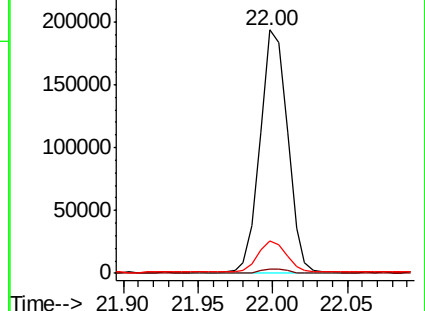
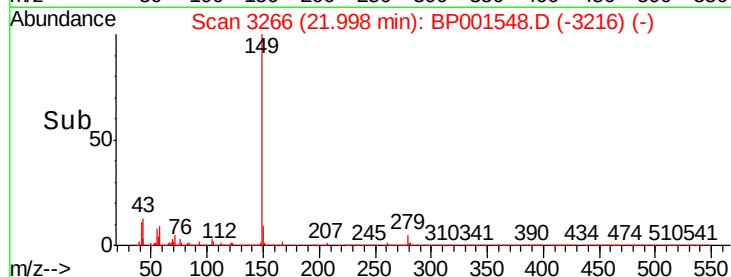
43 13.2 10.7 16.1



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: 18.637 ng

RT: 25.69 min Scan# 3894

Delta R.T. -0.01 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

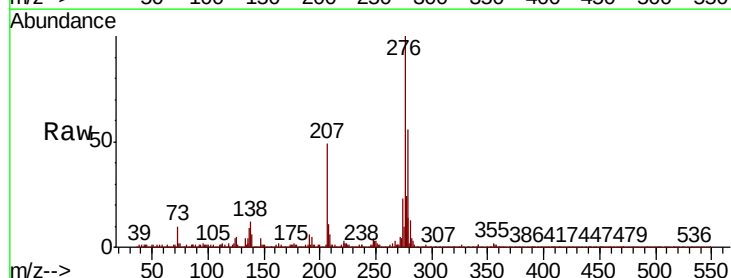
Tgt Ion:276 Resp: 299983

Ion Ratio Lower Upper

276 100

138 13.7 11.1 16.7

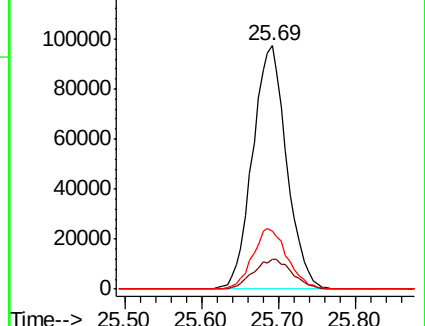
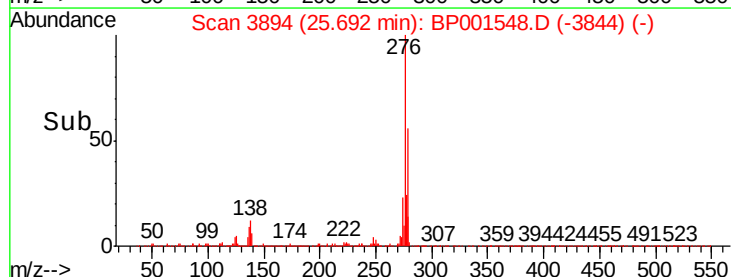
277 25.2 20.4 30.6

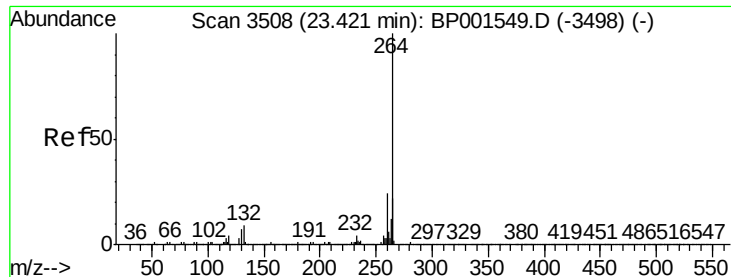


Abundance Ion 276.00 (275.70 to 276.70): E

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: 23.42 min Scan# 3507

Delta R.T. -0.01 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

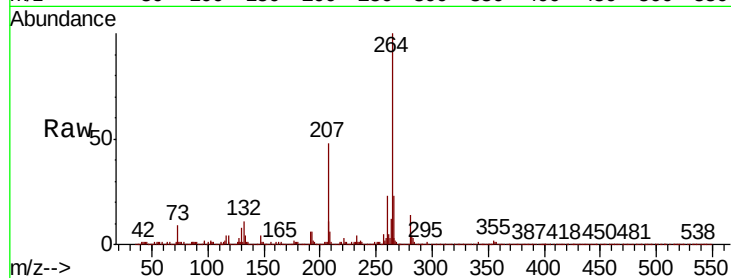
Tot Ion:264 Resp: 201848

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.0	28.6
265	22.6	18.2	27.4

264 100

260 22.8 19.0 28.6

265 22.6 18.2 27.4

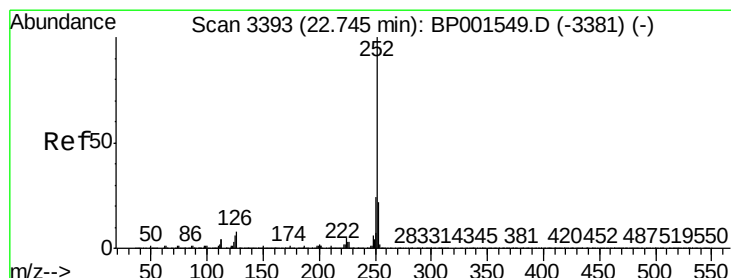
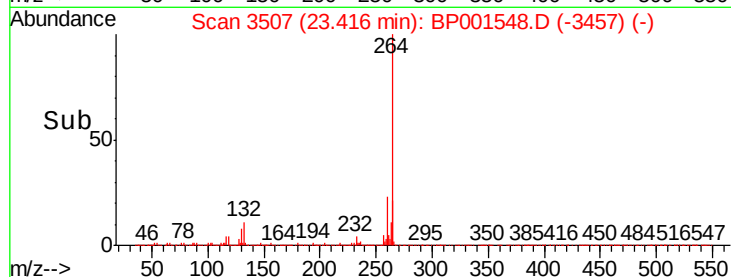
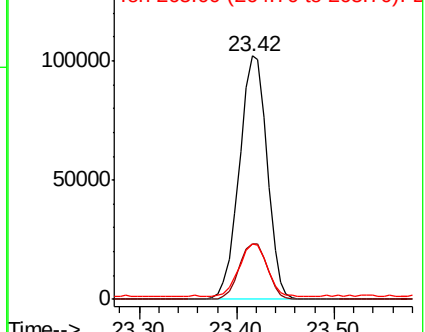


Abundance

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: 20.857 ng

RT: 22.74 min Scan# 3393

Delta R.T. 0.00 min

Lab File: BP001548.D

Acq: 08 Jan 2020 11:07

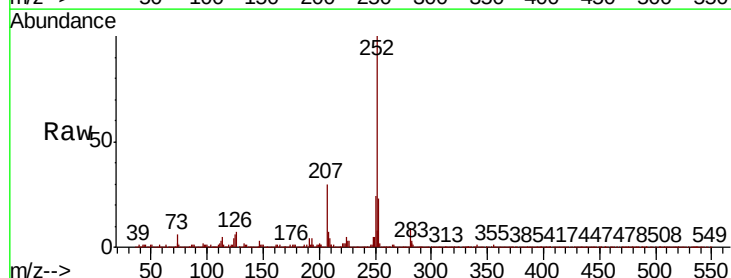
Tgt Ion:252 Resp: 260666

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.6	26.4
125	5.9	4.6	7.0

252 100

253 23.0 17.6 26.4

125 5.9 4.6 7.0

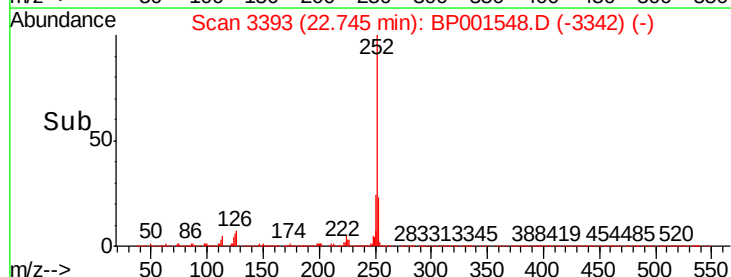
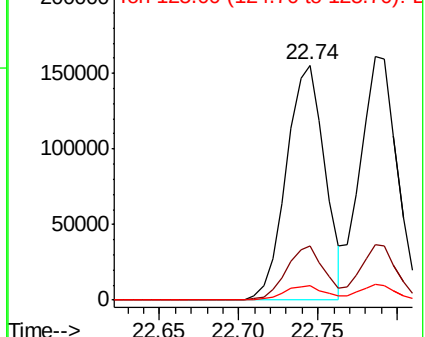


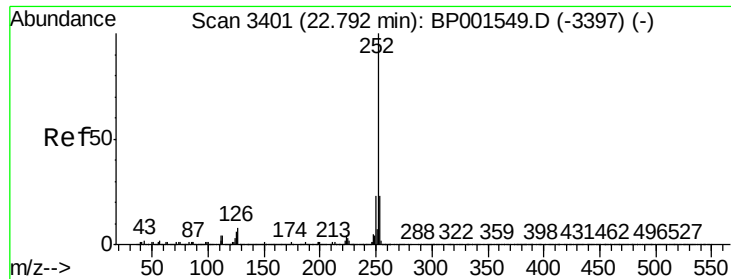
Abundance

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

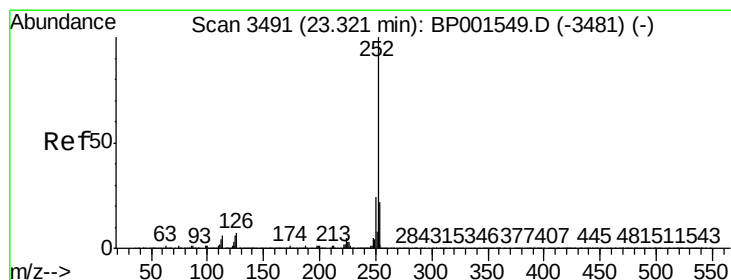
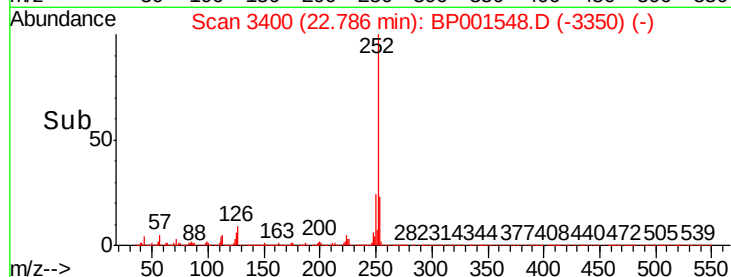
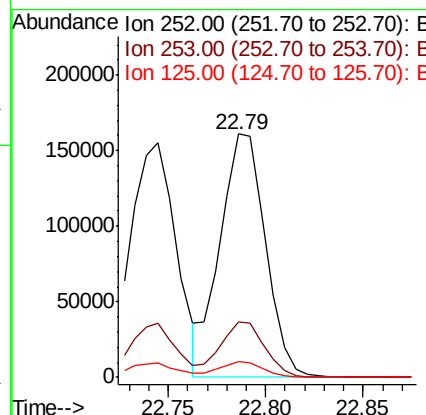
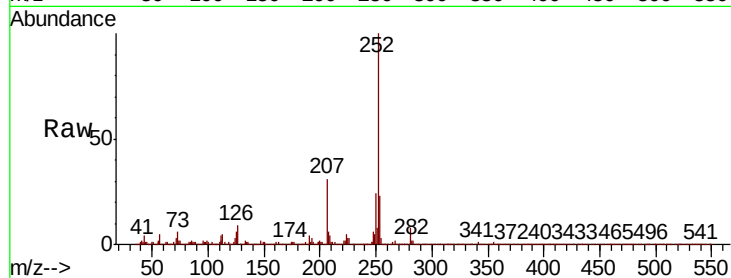




#89
Benzo(k)fluoranthene
Concen: 21.706 ng
RT: 22.79 min Scan# 3400
Delta R.T. -0.01 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

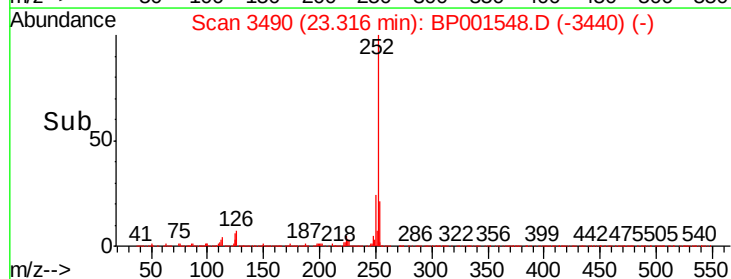
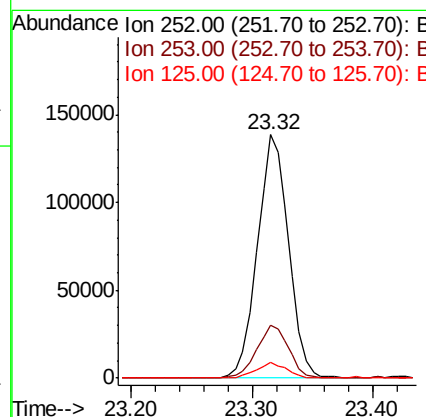
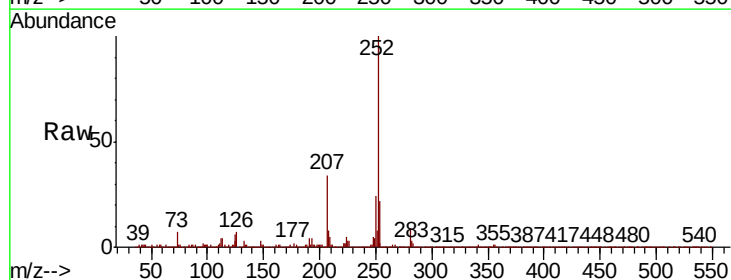
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

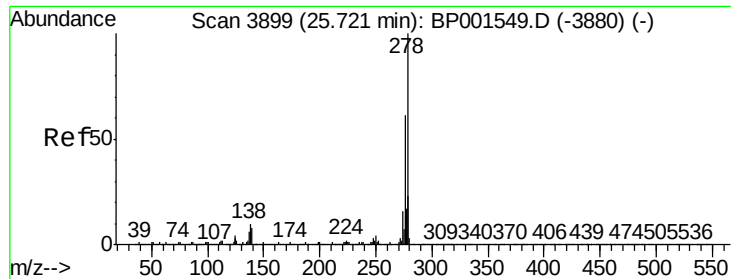
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.2
125	6.5	4.6	6.8



#90
Benzo(a)pyrene
Concen: 21.205 ng
RT: 23.32 min Scan# 3490
Delta R.T. -0.01 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	6.3	5.0	7.4

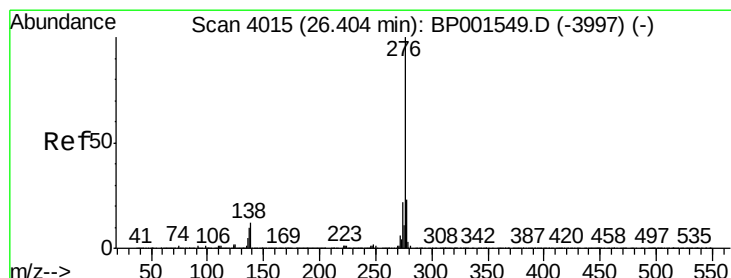
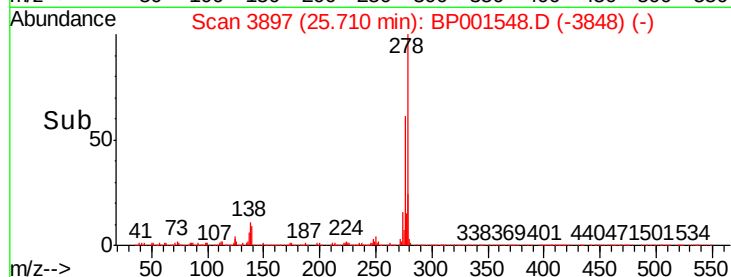
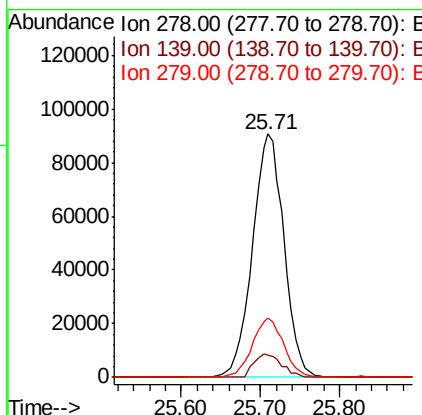
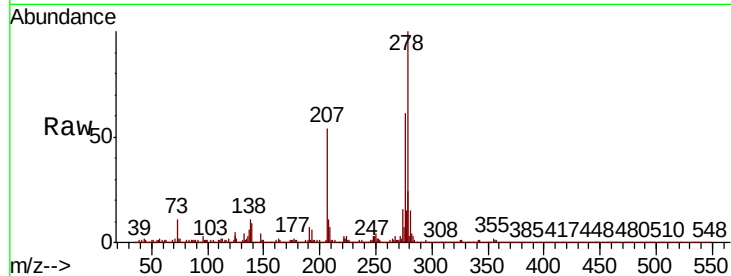




#91
Dibenzo(a,h)anthracene
Concen: 21.546 ng
RT: 25.71 min Scan# 3897
Delta R.T. -0.01 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion:278 Resp: 250519
Ion Ratio Lower Upper
278 100
139 9.2 6.7 10.1
279 24.3 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 21.387 ng
RT: 26.38 min Scan# 4011
Delta R.T. -0.02 min
Lab File: BP001548.D
Acq: 08 Jan 2020 11:07

Tgt Ion:276 Resp: 248024
Ion Ratio Lower Upper
276 100
277 24.3 18.6 28.0
138 12.9 9.4 14.2

