

Data File : BP001556.D
Acq On : 08 Jan 2020 17:29
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Jan 09 04:13:43 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 15:02:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	29024	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	122050	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	99908	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	258536	20.00	ng	0.00
76) Chrysene-d12	21.17	240	239676	20.00	ng	0.00
87) Perylene-d12	23.42	264	244264	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	108664	73.34	ng	0.00
7) Phenol-d6	6.86	99	170779	72.12	ng	0.00
23) Nitrobenzene-d5	8.81	82	205872	73.71	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	111431	73.27	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	514241	75.68	ng	0.00
79) Terphenyl-d14	19.65	244	1001999	76.47	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.26	88	16025	33.890 ng	93
3) Pyridine	3.64	79	58853	34.444 ng	93
4) n-Nitrosodimethylamine	3.55	42	44332	36.607 ng	91
6) Aniline	7.00	93	109479	36.976 ng	100
8) 2-Chlorophenol	7.23	128	63323	36.607 ng	96
9) Benzaldehyde	6.81	77	47757	33.765 ng	98
10) Phenol	6.88	94	88366	36.075 ng	98
11) bis(2-Chloroethyl)ether	7.10	93	68574	35.695 ng	94
12) 1,3-Dichlorobenzene	7.55	146	83293	38.307 ng	96
13) 1,4-Dichlorobenzene	7.69	146	83972	37.348 ng	99
14) 1,2-Dichlorobenzene	8.01	146	81650	37.579 ng	96
15) Benzyl Alcohol	7.90	79	80166	35.949 ng	95
16) 2,2'-oxybis(1-Chloropropan	8.20	45	131855	36.945 ng	96
17) 2-Methylphenol	8.12	107	61555	36.193 ng	98
18) Hexachloroethane	8.73	117	33573	38.250 ng	95
19) n-Nitroso-di-n-propylamine	8.48	70	65393	36.222 ng	92
20) 3+4-Methylphenols	8.44	107	85007	35.733 ng	95
22) Acetophenone	8.48	105	124264	36.320 ng	# 98
24) Nitrobenzene	8.85	77	103981	36.799 ng	97
25) Isophorone	9.39	82	179813	35.900 ng	100
26) 2-Nitrophenol	9.56	139	39192	36.701 ng	96
27) 2,4-Dimethylphenol	9.63	122	57295	35.914 ng	98
28) bis(2-Chloroethoxy)methane	9.86	93	104992	35.783 ng	98
29) 2,4-Dichlorophenol	10.09	162	79399	36.360 ng	99
30) 1,2,4-Trichlorobenzene	10.30	180	99407	37.709 ng	98
31) Naphthalene	10.49	128	232627	36.114 ng	100
32) Benzoic acid	9.79	122	48479	35.160 ng	96
33) 4-Chloroaniline	10.60	127	105547	35.588 ng	99
34) Hexachlorobutadiene	10.79	225	70336	37.691 ng	96
35) Caprolactam	11.39	113	26217	33.062 ng	# 89
36) 4-Chloro-3-methylphenol	11.75	107	93355	35.622 ng	97
37) 2-Methylnaphthalene	12.10	142	183626	35.770 ng	96
38) 1-Methylnaphthalene	12.33	142	177524	35.936 ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	128166	37.449 ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	68735	39.593	ng	98
43) 2,4,6-Trichlorophenol	12.73	196	82503	37.378	ng	99
44) 2,4,5-Trichlorophenol	12.80	196	86482	36.871	ng	97
46) 1,1'-Biphenyl	13.13	154	267911	37.422	ng	99
47) 2-Chloronaphthalene	13.17	162	221465	37.220	ng	99
48) 2-Nitroaniline	13.37	65	86167	36.860	ng	99
49) Acenaphthylene	14.02	152	340703	37.128	ng	99
50) Dimethylphthalate	13.78	163	298905	36.324	ng	98
51) 2,6-Dinitrotoluene	13.89	165	63733	36.523	ng	96
52) Acenaphthene	14.37	154	209746	36.906	ng	98
53) 3-Nitroaniline	14.22	138	65846	35.739	ng	91
54) 2,4-Dinitrophenol	14.42	184	34812	35.480	ng	95
55) Dibenzofuran	14.71	168	355474	36.987	ng	100
56) 4-Nitrophenol	14.54	139	52454	35.653	ng	95
57) 2,4-Dinitrotoluene	14.67	165	93152	36.483	ng	99
58) Fluorene	15.36	166	282476	36.323	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.94	232	87318	36.052	ng	99
60) Diethylphthalate	15.16	149	306296	36.190	ng	100
61) 4-Chlorophenyl-phenylether	15.37	204	167198	37.566	ng	97
62) 4-Nitroaniline	15.39	138	74642	35.534	ng	93
63) Azobenzene	15.66	77	312224	36.920	ng	98
65) 4,6-Dinitro-2-methylphenol	15.45	198	51093	36.553	ng	96
66) n-Nitrosodiphenylamine	15.58	169	256449	37.442	ng	100
67) 4-Bromophenyl-phenylether	16.26	248	110004	37.716	ng	97
68) Hexachlorobenzene	16.37	284	125547	37.049	ng	98
69) Atrazine	16.55	200	94952	37.747	ng	100
70) Pentachlorophenol	16.72	266	70002	37.406	ng	99
71) Phenanthrene	17.11	178	511090	36.351	ng	99
72) Anthracene	17.20	178	508167	37.127	ng	99
73) Carbazole	17.47	167	462423	35.985	ng	98
74) Di-n-butylphthalate	18.06	149	547965	36.043	ng	100
75) Fluoranthene	19.09	202	668315	36.124	ng	98
77) Benzidine	19.27	184	255914	46.762	ng	# 96
78) Pyrene	19.44	202	667596	37.918	ng	99
80) Butylbenzylphthalate	20.34	149	251532	37.589	ng	98
81) Benzo(a)anthracene	21.15	228	617289	36.981	ng	98
82) 3,3'-Dichlorobenzidine	21.09	252	228578	36.518	ng	99
83) Chrysene	21.21	228	599525	36.855	ng	98
84) Bis(2-ethylhexyl)phthalate	21.12	149	342218	37.306	ng	100
85) Di-n-octyl phthalate	22.00	149	537950	36.779	ng	99
86) Indeno(1,2,3-cd)pyrene	25.69	276	638904	33.553	ng	99
88) Benzo(b)fluoranthene	22.74	252	582515	37.845	ng	99
89) Benzo(k)fluoranthene	22.79	252	562515	37.482	ng	98
90) Benzo(a)pyrene	23.32	252	544980	37.290	ng	97
91) Dibenzo(a,h)anthracene	25.72	278	532902	35.341	ng	99
92) Benzo(g,h,i)perylene	26.40	276	529691	35.336	ng	97

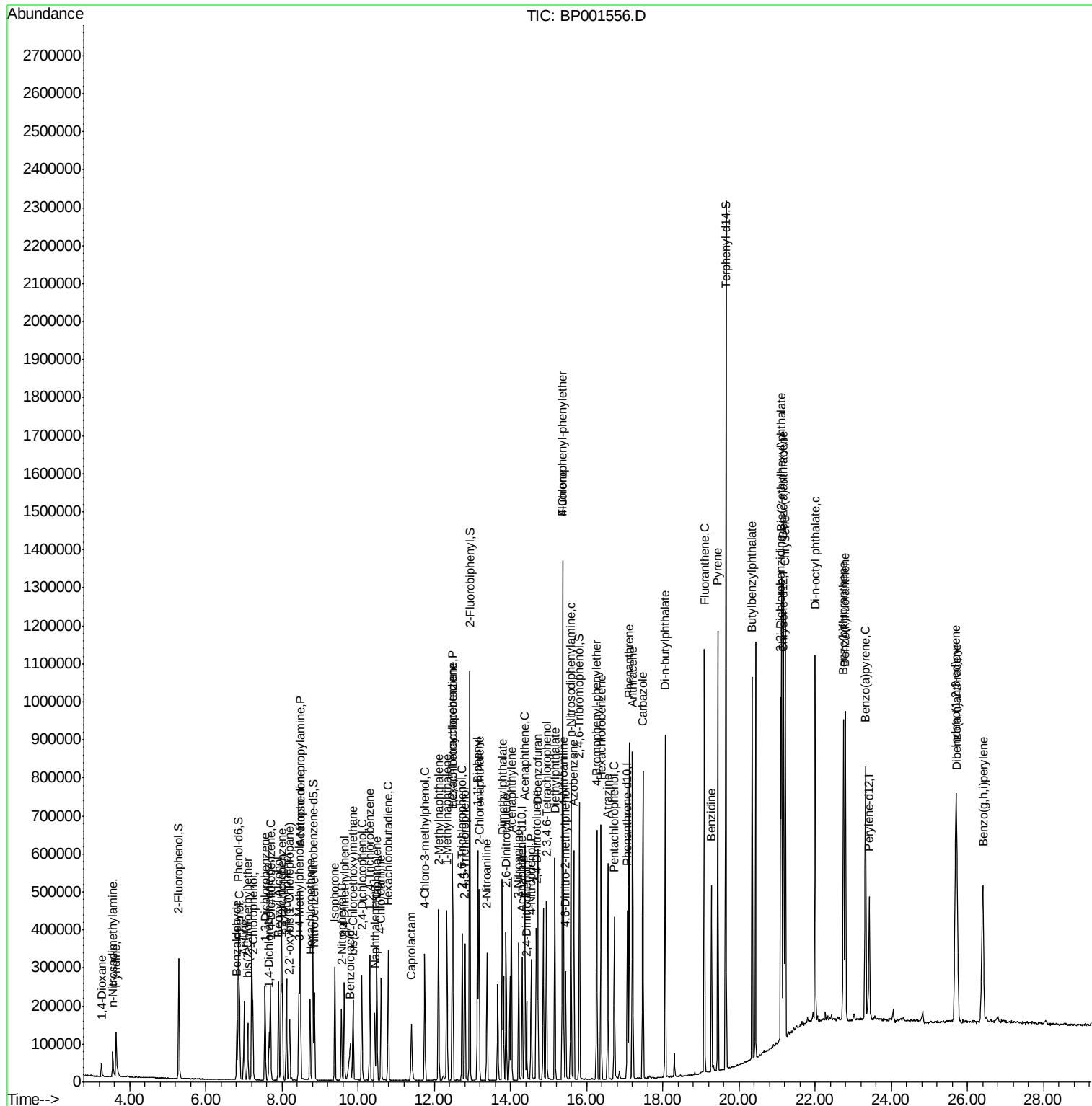
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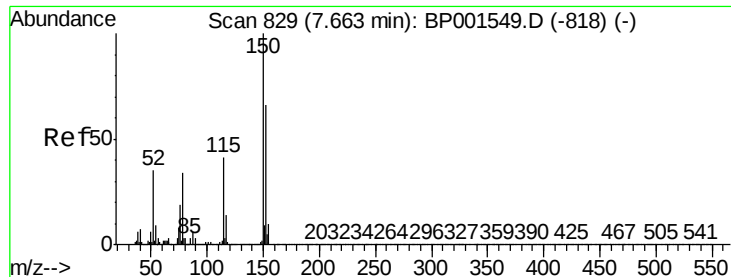
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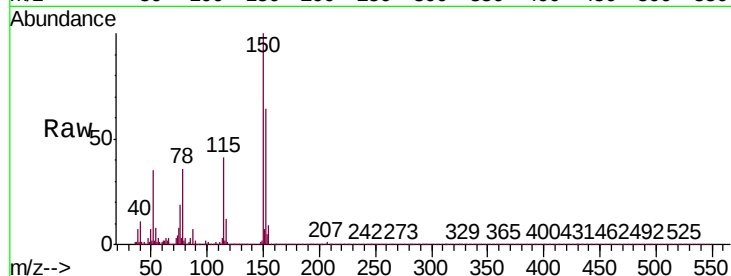


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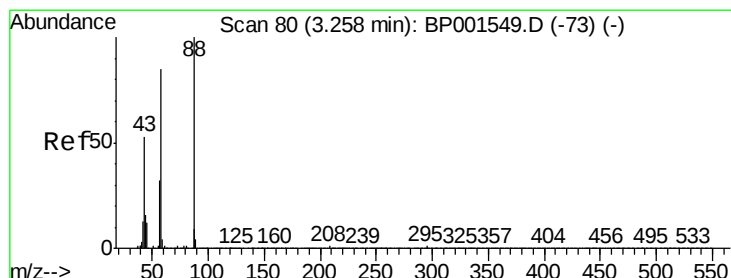
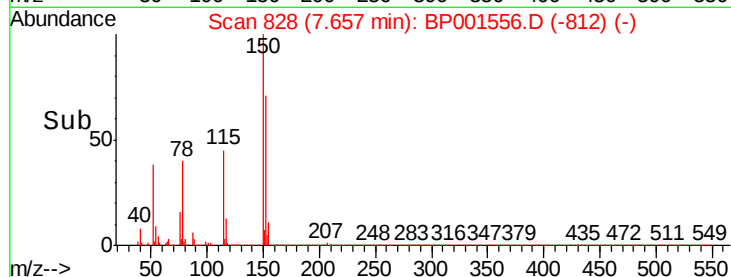
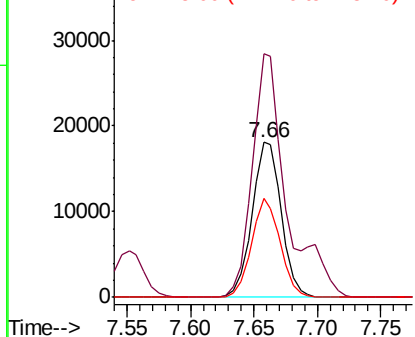
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 828
Delta R.T. -0.01 min
Lab File: BP001556.D
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Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 29024
Ion Ratio Lower Upper
152 100
150 157.3 122.0 183.0
115 64.0 50.7 76.1



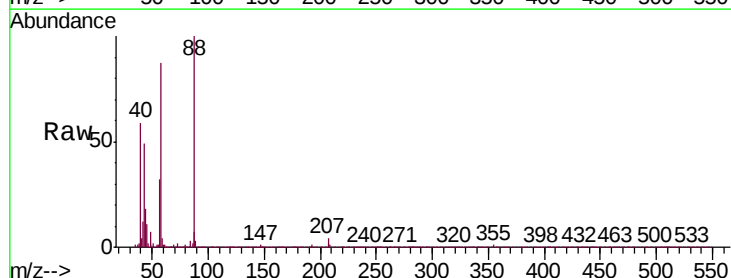
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



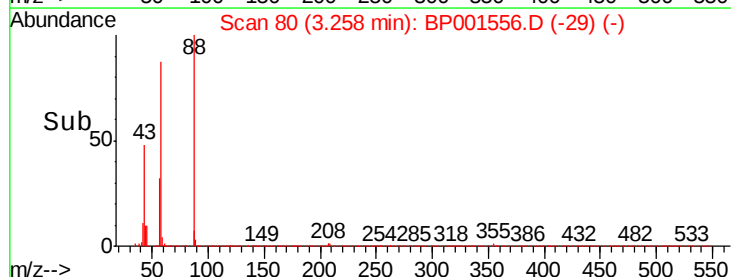
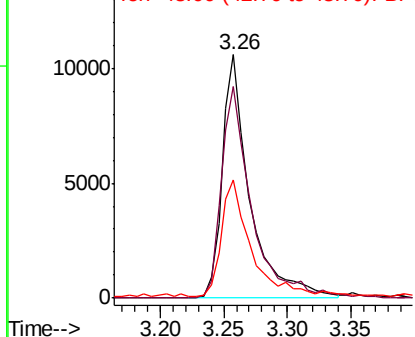
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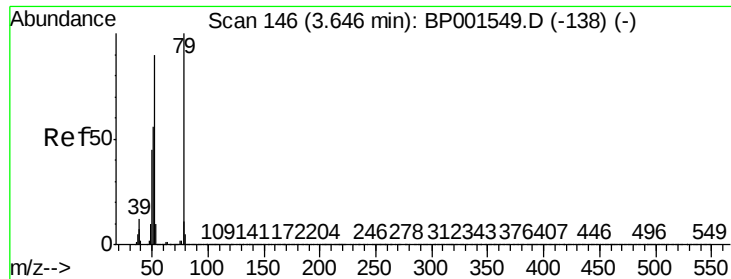
1,4-Dioxane
Concen: 33.890 ng
RT: 3.26 min Scan# 80
Delta R.T. -0.00 min
Lab File: BP001556.D
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Tgt Ion: 88 Resp: 16025
Ion Ratio Lower Upper
88 100
58 96.0 69.5 104.3
43 51.0 40.3 60.5



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

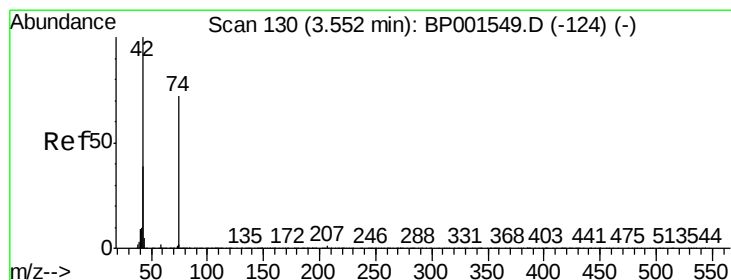
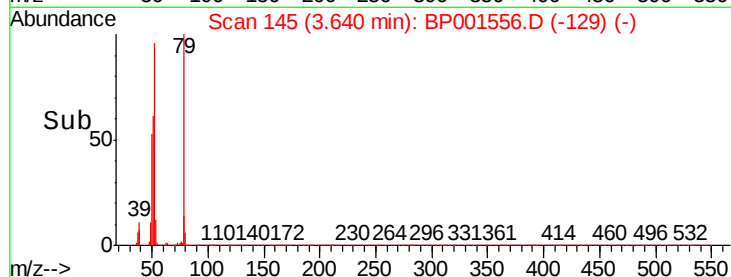
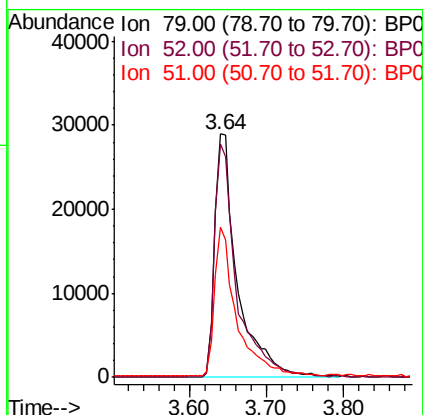
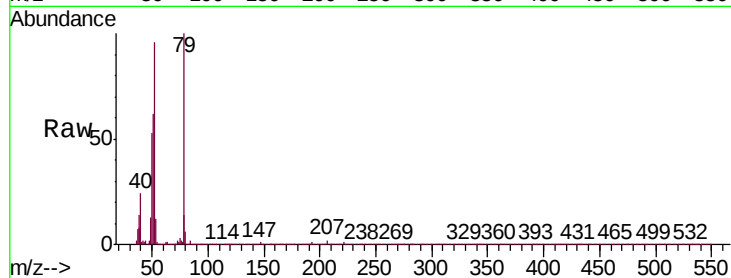




#3
Pyridine
Concen: 34.444 ng
RT: 3.64 min Scan# 145
Delta R.T. -0.01 min
Lab File: BP001556.D
Acq: 08 Jan 2020 17:29

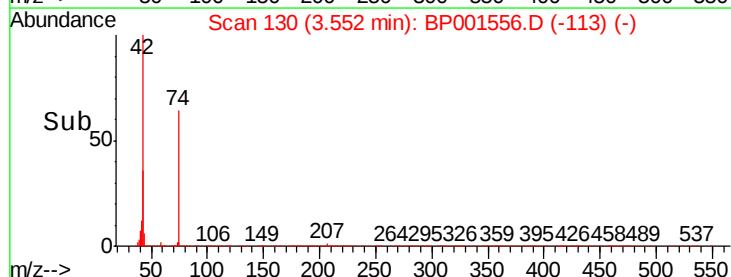
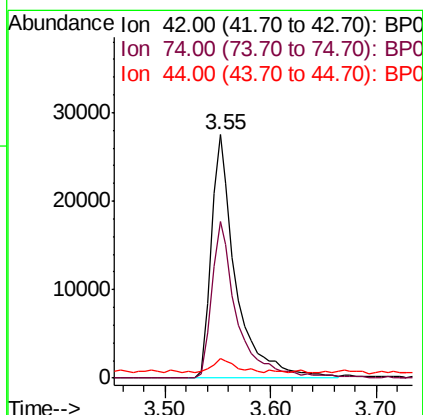
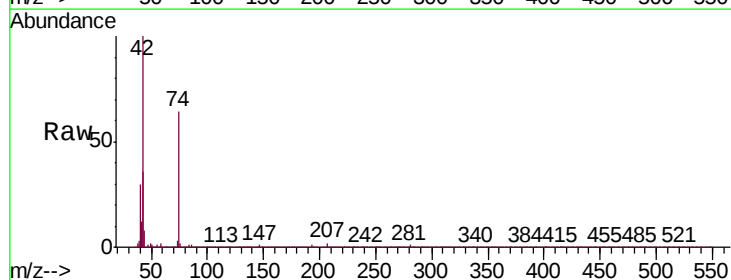
Instrument :
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ClientSampleId :
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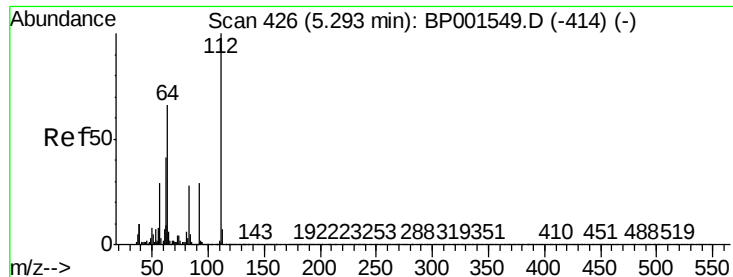
Tgt Ion: 79 Resp: 58853
Ion Ratio Lower Upper
79 100
52 95.9 72.1 108.1
51 61.7 44.8 67.2



#4
n-Nitrosodimethylamine
Concen: 36.607 ng
RT: 3.55 min Scan# 130
Delta R.T. -0.00 min
Lab File: BP001556.D
Acq: 08 Jan 2020 17:29

Tgt Ion: 42 Resp: 44332
Ion Ratio Lower Upper
42 100
74 64.1 58.0 87.0
44 8.1 6.7 10.1





#5

2-Fluorophenol

Concen: 73.340 ng

RT: 5.29 min Scan# 425

Delta R.T. -0.01 min

Lab File: BP001556.D

Acq: 08 Jan 2020 17:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

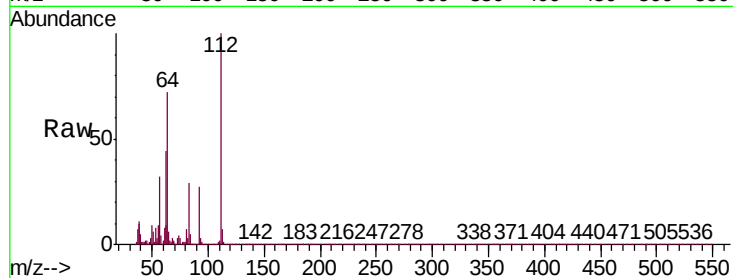
Tgt Ion: 112 Resp: 108664

Ion Ratio Lower Upper

112 100

64 71.6 52.8 79.2

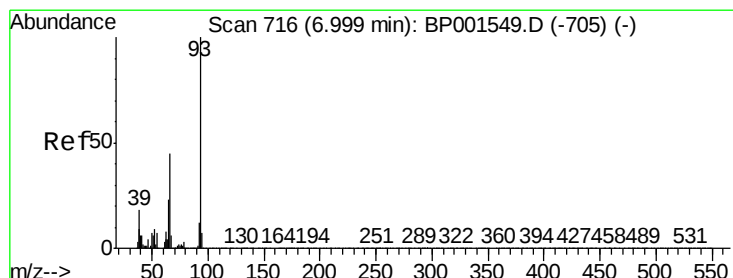
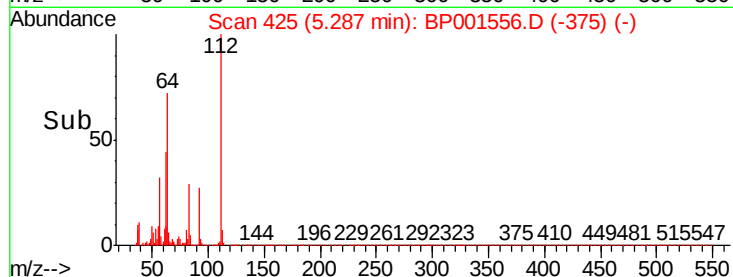
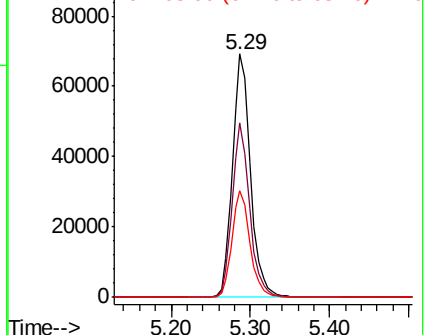
63 43.9 33.1 49.7



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: 36.976 ng

RT: 7.00 min Scan# 716

Delta R.T. -0.00 min

Lab File: BP001556.D

Acq: 08 Jan 2020 17:29

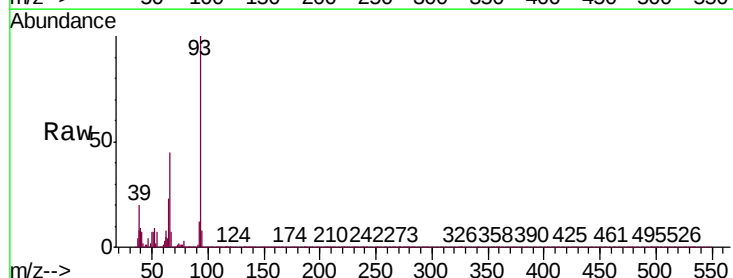
Tgt Ion: 93 Resp: 109479

Ion Ratio Lower Upper

93 100

66 45.3 36.4 54.6

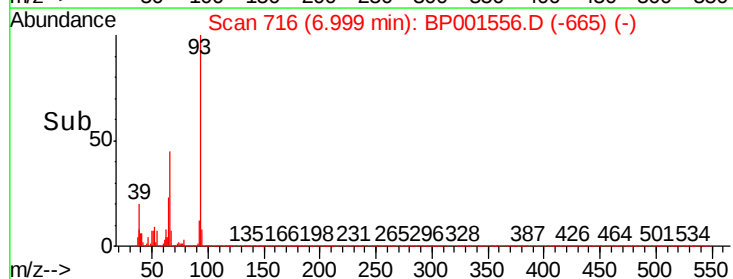
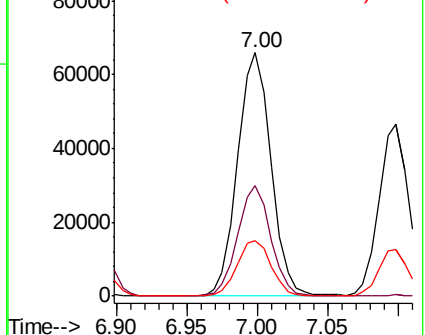
65 23.0 18.5 27.7

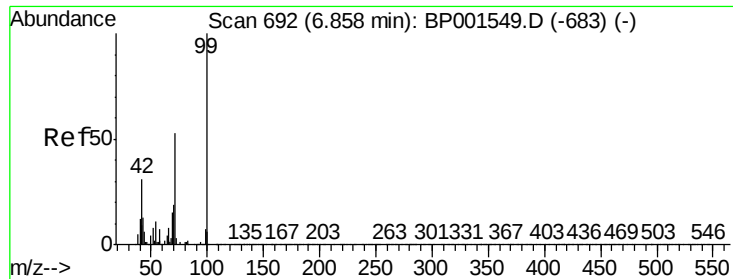


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 72.121 ng

RT: 6.86 min Scan# 692

Delta R.T. -0.00 min

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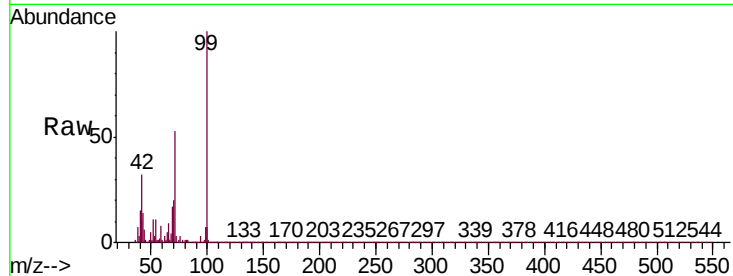
Tgt Ion: 99 Resp: 170779

Ion Ratio Lower Upper

99 100

42 32.0 24.5 36.7

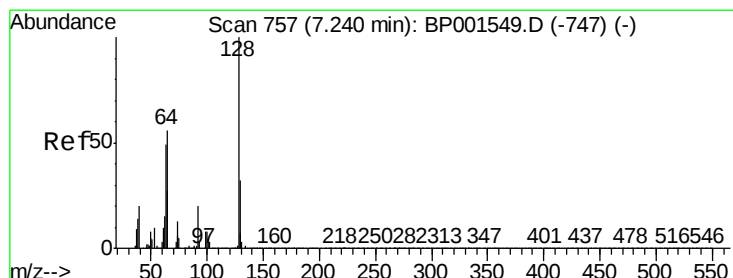
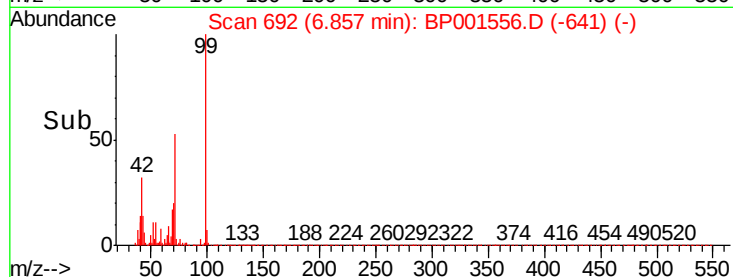
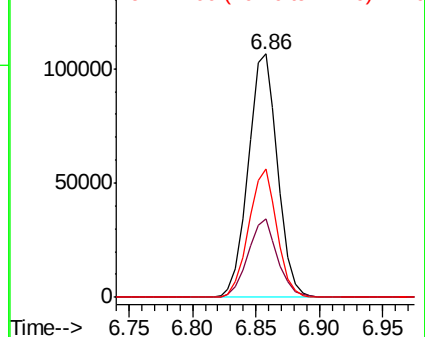
71 52.6 42.4 63.6



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 36.607 ng

RT: 7.23 min Scan# 756

Delta R.T. -0.01 min

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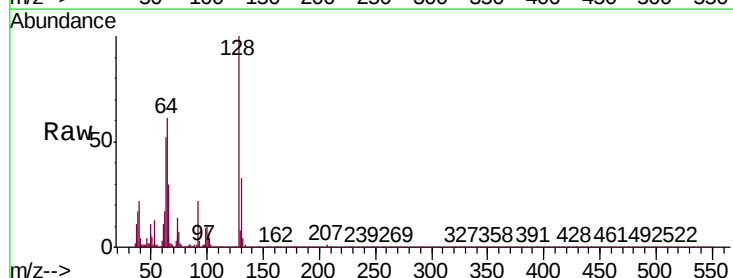
Tgt Ion: 128 Resp: 63323

Ion Ratio Lower Upper

128 100

130 33.3 11.8 51.8

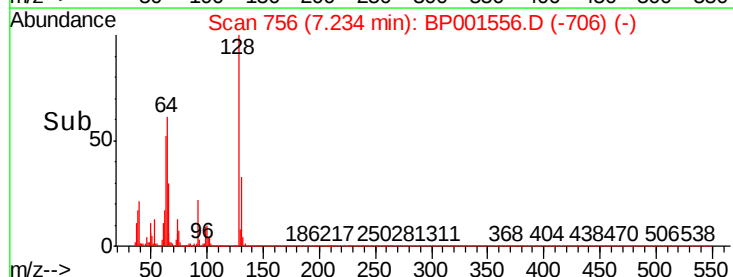
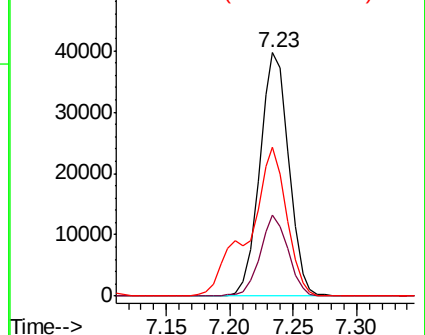
64 61.2 37.2 77.2

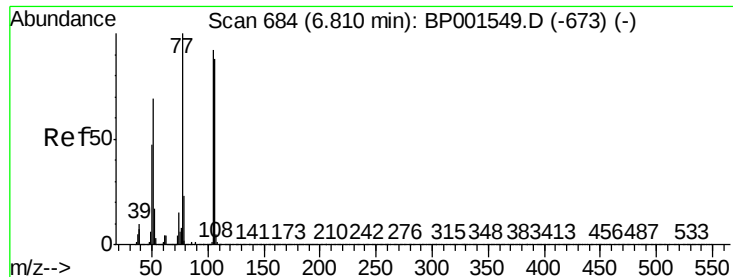


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 33.765 ng

RT: 6.81 min Scan# 684

Delta R.T. 0.00 min

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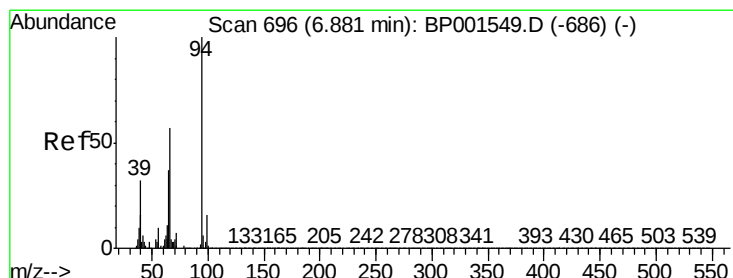
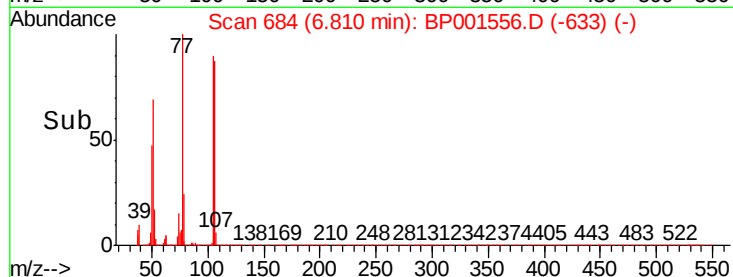
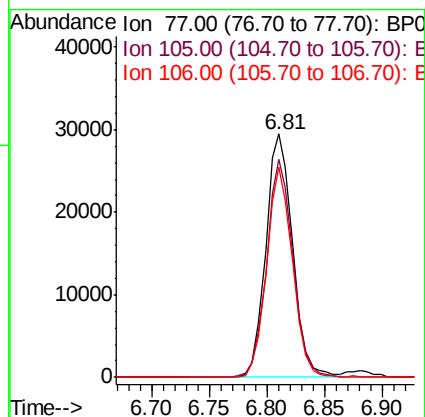
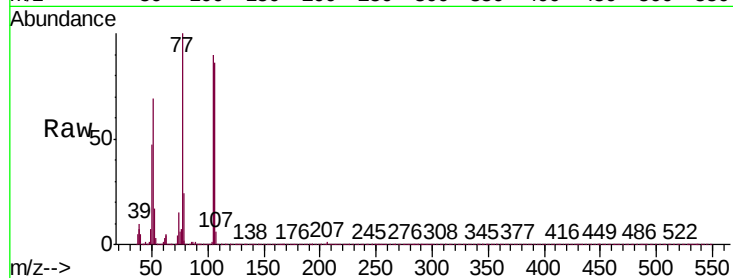
Tgt Ion: 77 Resp: 47757

Ion Ratio Lower Upper

77 100

105 89.7 71.6 111.6

106 86.5 67.7 107.7



#10

Phenol

Concen: 36.075 ng

RT: 6.88 min Scan# 696

Delta R.T. -0.00 min

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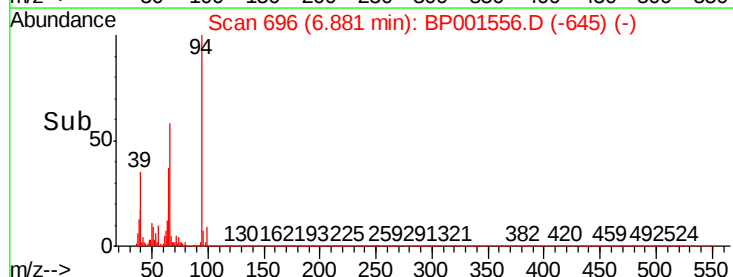
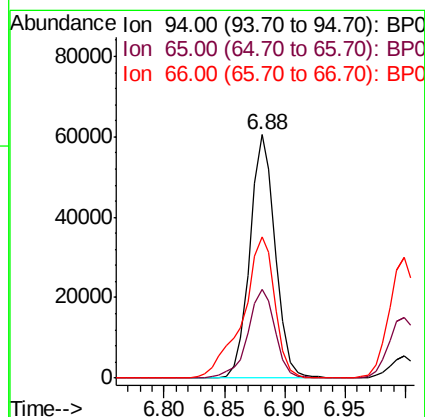
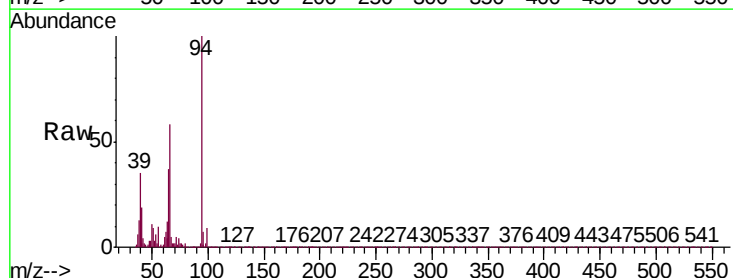
Tgt Ion: 94 Resp: 88366

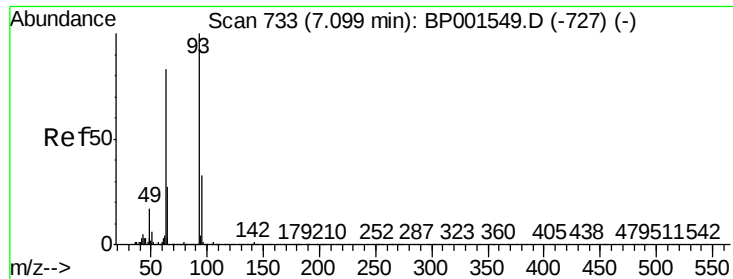
Ion Ratio Lower Upper

94 100

65 36.6 17.5 57.5

66 58.0 36.7 76.7

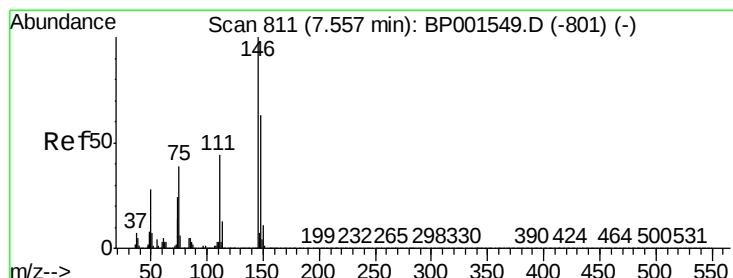
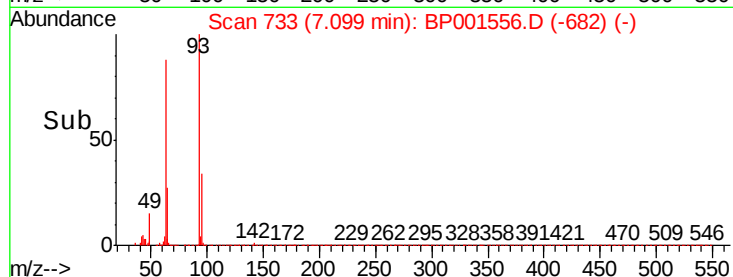
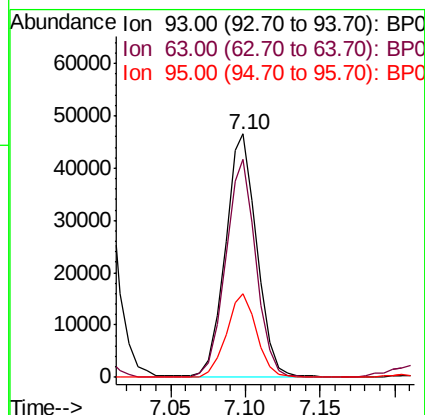
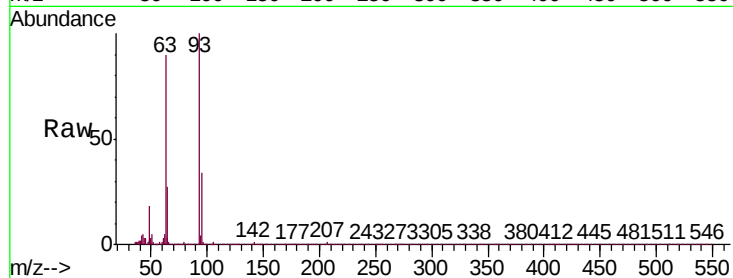




#11
bis(2-Chloroethyl)ether
Concen: 35.695 ng
RT: 7.10 min Scan# 733
Delta R.T. -0.00 min
Lab File: BP001556.D
Acq: 08 Jan 2020 17:29

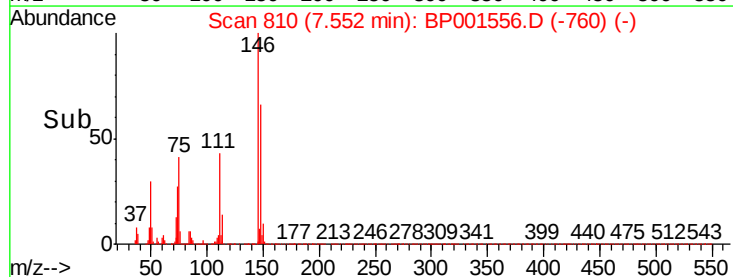
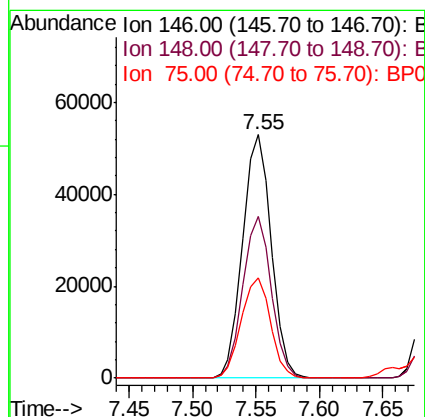
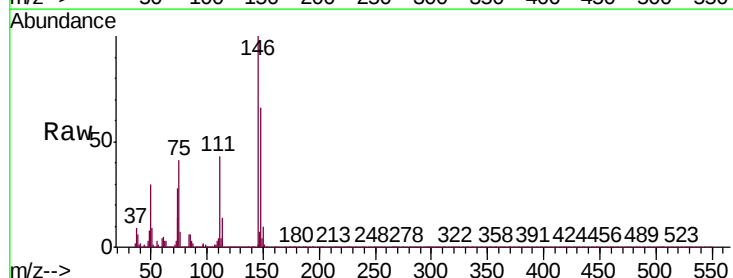
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

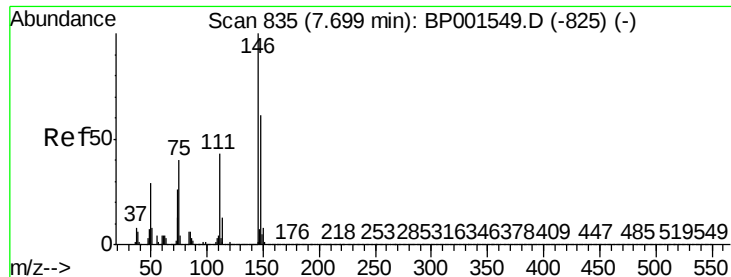
Tgt Ion: 93 Resp: 68574
Ion Ratio Lower Upper
93 100
63 89.6 63.2 103.2
95 34.3 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.307 ng
RT: 7.55 min Scan# 810
Delta R.T. -0.01 min
Lab File: BP001556.D
Acq: 08 Jan 2020 17:29

Tgt Ion: 146 Resp: 83293
Ion Ratio Lower Upper
146 100
148 66.4 50.2 75.2
75 41.3 31.1 46.7

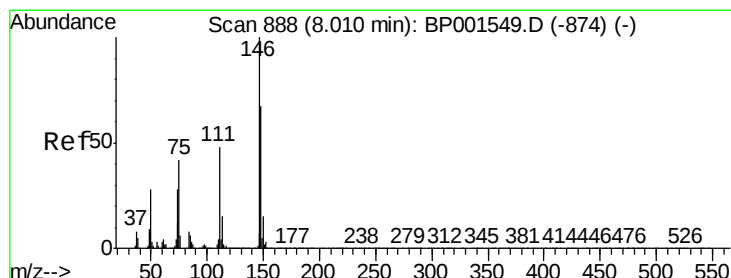
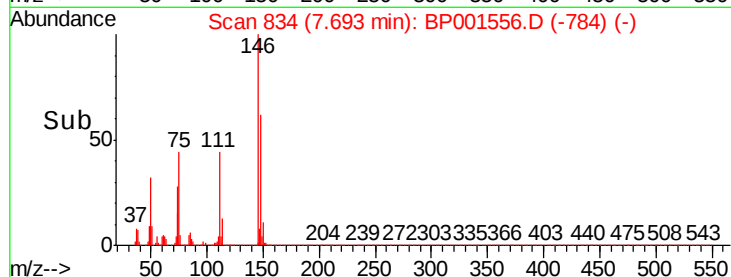
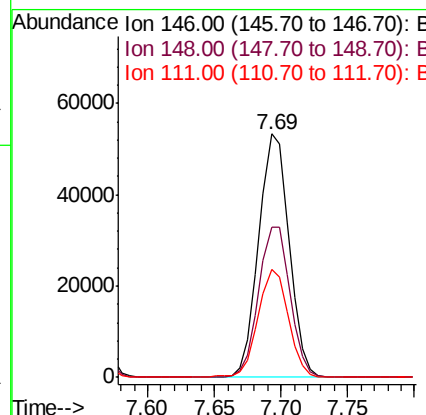
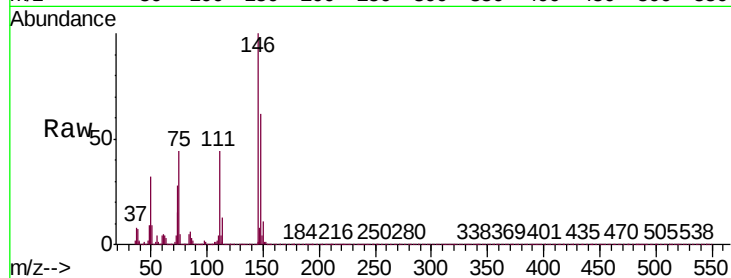




#13
 1,4-Dichlorobenzene
 Concen: 37.348 ng
 RT: 7.69 min Scan# 834
 Delta R.T. -0.01 min
 Lab File: BP001556.D
 Acq: 08 Jan 2020 17:29

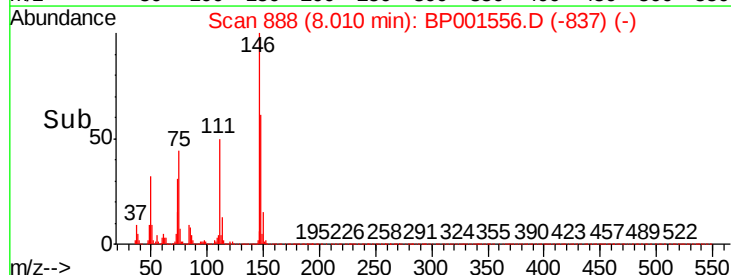
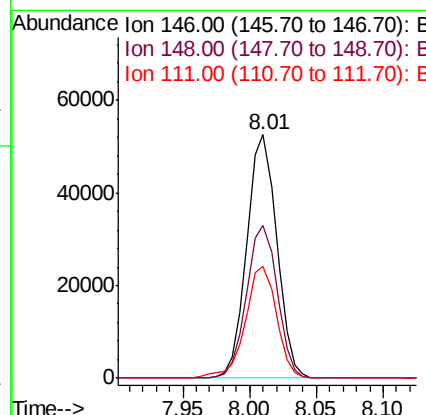
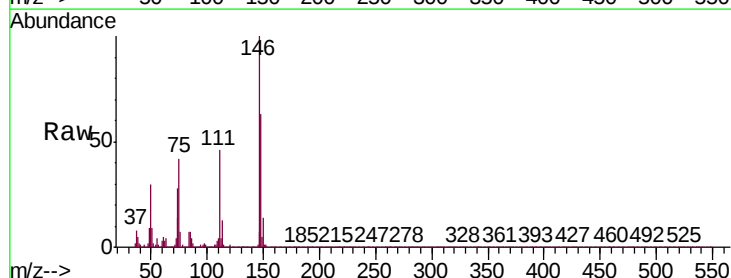
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

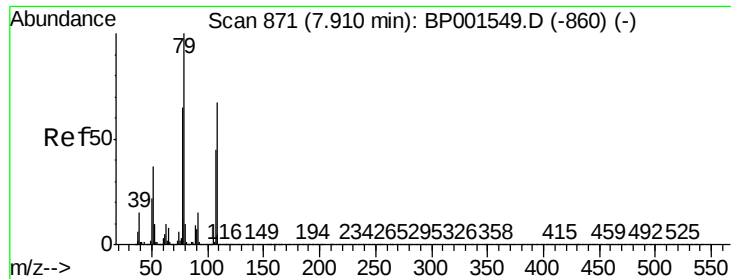
Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.6	48.6	73.0
111	44.1	34.3	51.5



#14
 1,2-Dichlorobenzene
 Concen: 37.579 ng
 RT: 8.01 min Scan# 888
 Delta R.T. -0.00 min
 Lab File: BP001556.D
 Acq: 08 Jan 2020 17:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	53.9	80.9
111	46.1	38.2	57.4





#15

Benzyl Alcohol

Concen: 35.949 ng

RT: 7.90 min Scan# 870

Delta R.T. -0.01 min

Lab File: BP001556.D

Acq: 08 Jan 2020 17:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

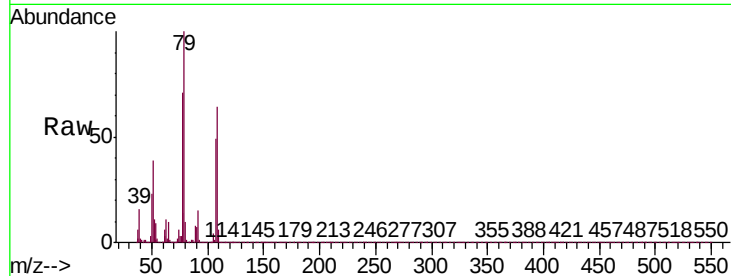
Tgt Ion: 79 Resp: 80166

Ion Ratio Lower Upper

79 100

108 64.5 53.2 79.8

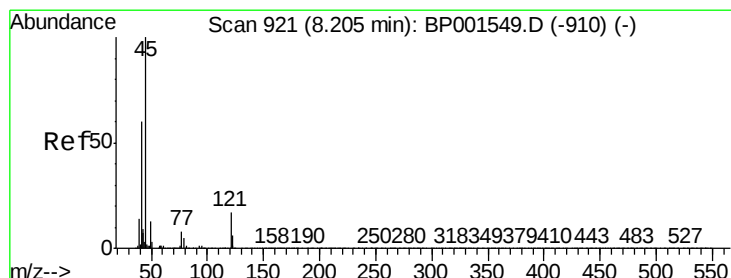
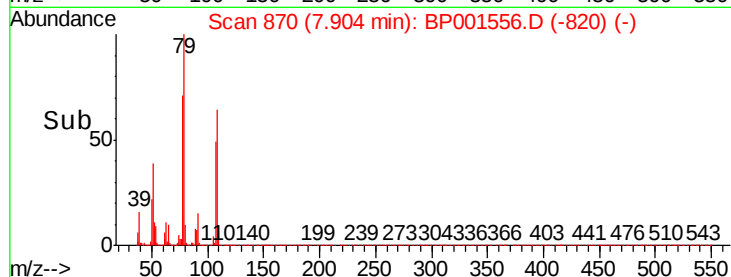
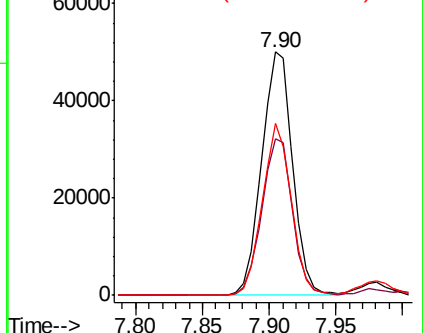
77 70.6 52.1 78.1



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): BP0

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.945 ng

RT: 8.20 min Scan# 920

Delta R.T. -0.01 min

Lab File: BP001556.D

Acq: 08 Jan 2020 17:29

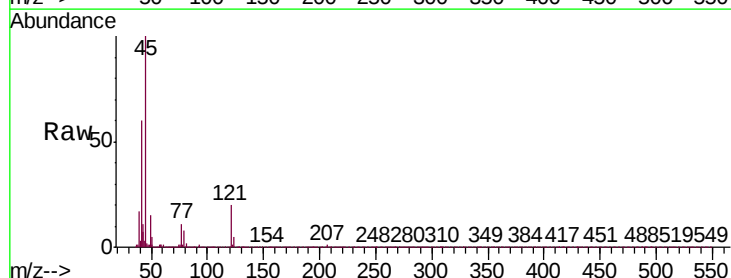
Tgt Ion: 45 Resp: 131855

Ion Ratio Lower Upper

45 100

77 10.9 0.0 32.6

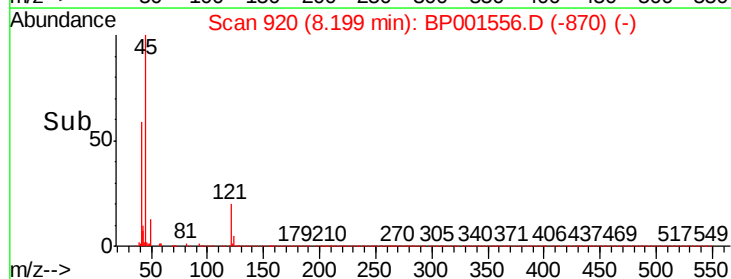
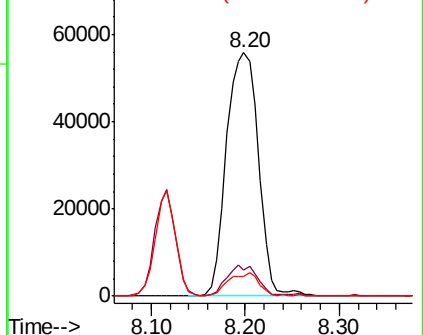
79 8.1 0.0 29.3

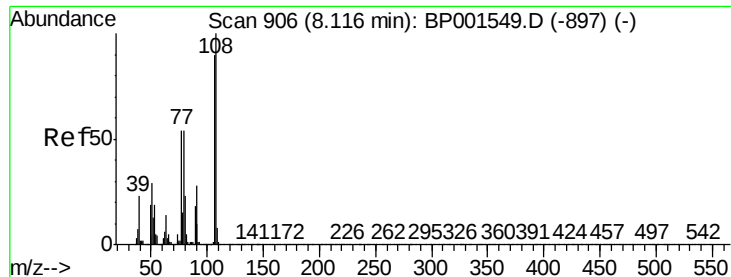


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

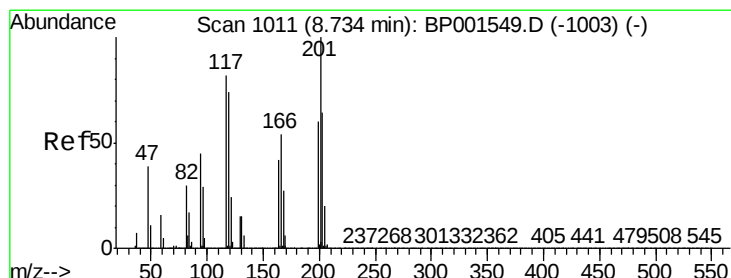
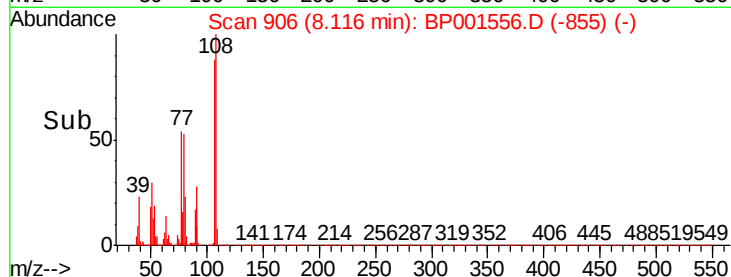
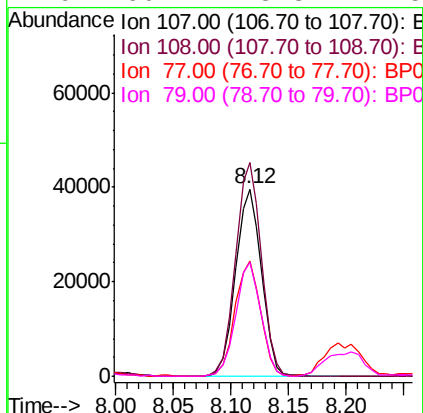
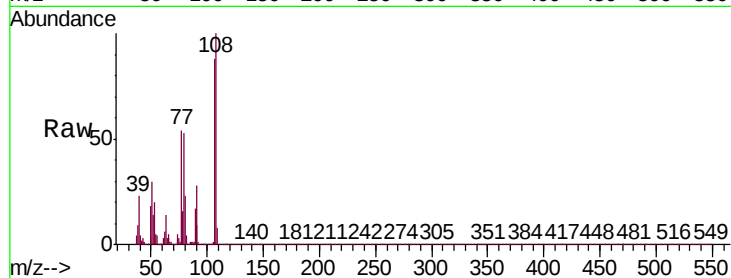




#17
2-Methylphenol
Concen: 36.193 ng
RT: 8.12 min Scan# 906
Delta R.T. -0.00 min
Lab File: BP001556.D
Acq: 08 Jan 2020 17:29

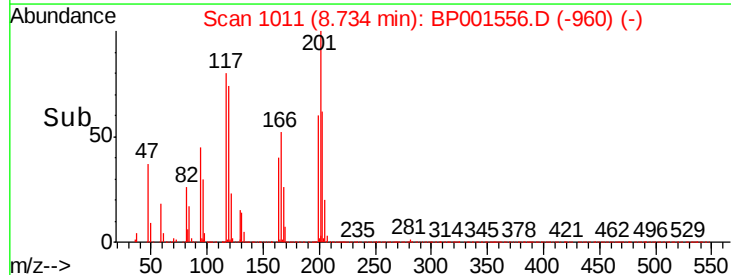
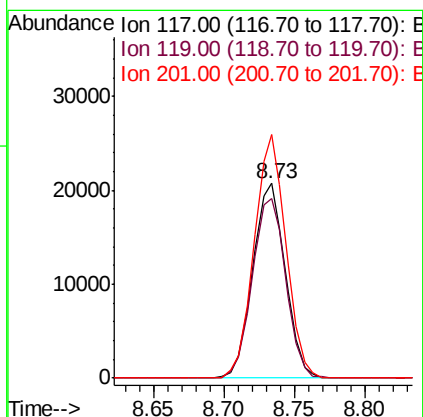
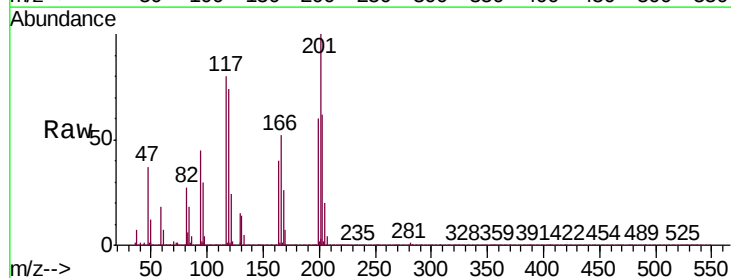
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

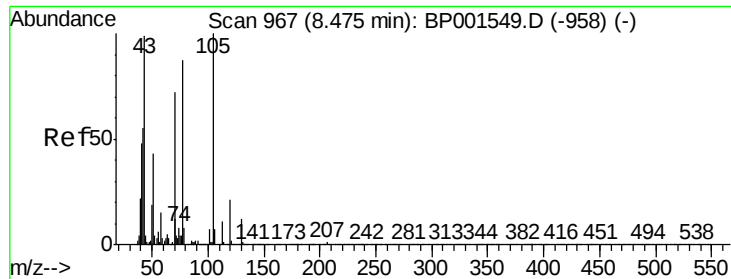
Tgt Ion:	107	Resp:	61555
Ion	Ratio	Lower	Upper
107	100		
108	114.1	89.2	133.8
77	61.4	47.9	71.9
79	60.7	48.3	72.5



#18
Hexachloroethane
Concen: 38.250 ng
RT: 8.73 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BP001556.D
Acq: 08 Jan 2020 17:29

Tgt Ion:	117	Resp:	33573
Ion	Ratio	Lower	Upper
117	100		
119	92.2	71.8	107.8
201	129.0	97.6	146.4

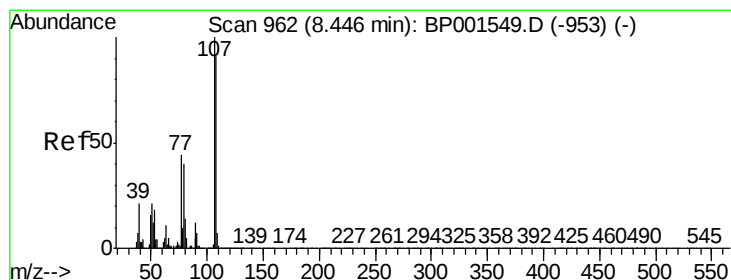
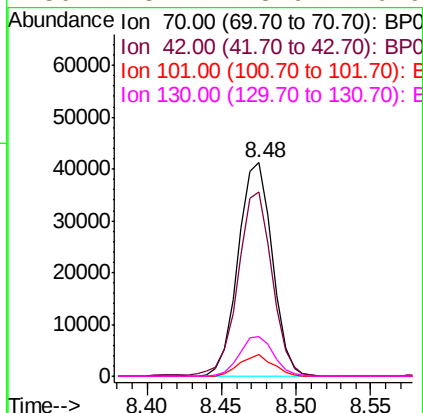
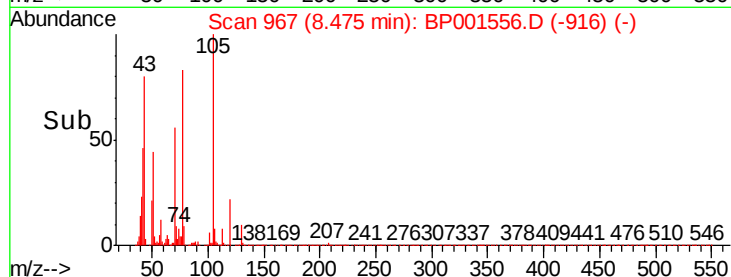
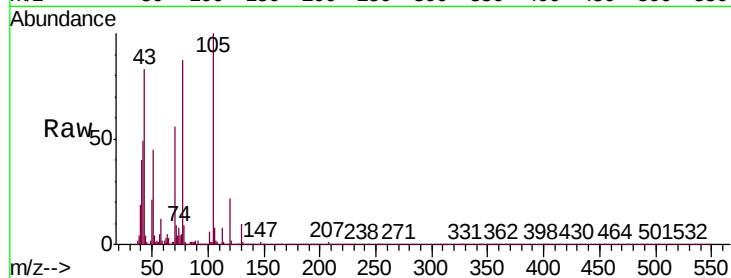




#19
n-Nitroso-di-n-propylamine
Concen: 36.222 ng
RT: 8.48 min Scan# 967
Delta R.T. -0.00 min
Lab File: BP001556.D
Acq: 08 Jan 2020 17:29

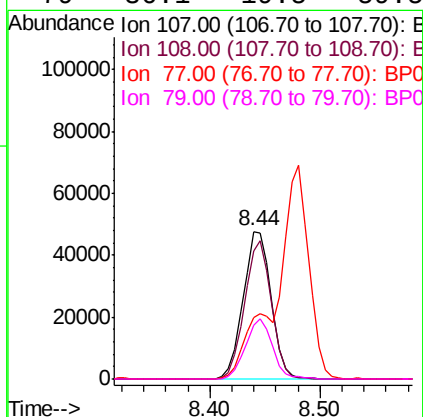
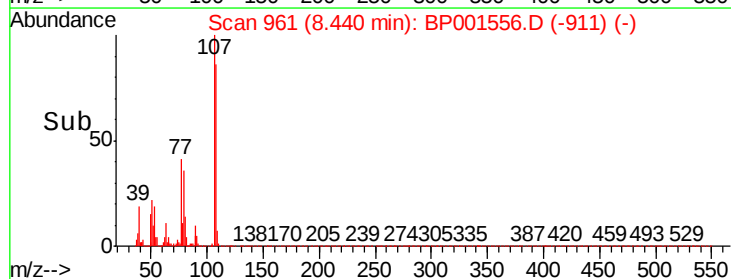
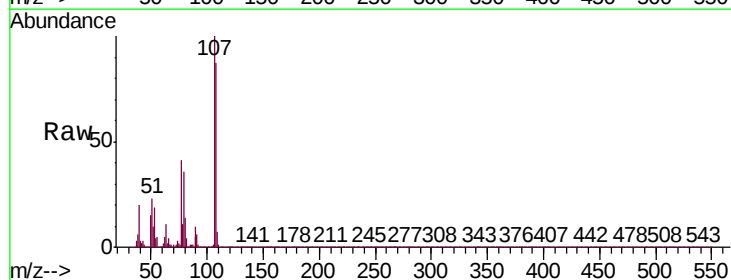
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BNA_P
ClientSampleId :
SSTDCCC040

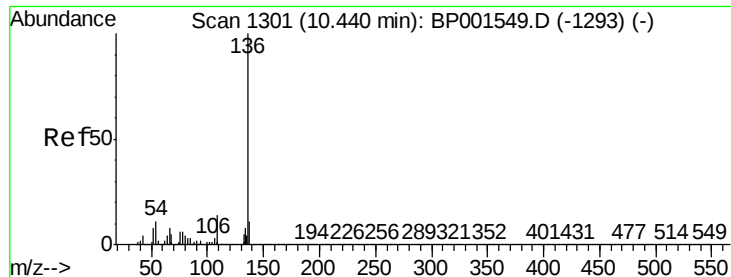
Tgt Ion:	70	Resp:	65393
Ion	Ratio	Lower	Upper
70	100		
42	86.1	62.3	93.5
101	10.0	7.3	10.9
130	18.4	13.9	20.9



#20
3+4-Methylphenols
Concen: 35.733 ng
RT: 8.44 min Scan# 961
Delta R.T. -0.01 min
Lab File: BP001556.D
Acq: 08 Jan 2020 17:29

Tgt Ion:	107	Resp:	85007
Ion	Ratio	Lower	Upper
107	100		
108	86.7	71.2	111.2
77	41.5	24.4	64.4
79	36.1	19.5	59.5

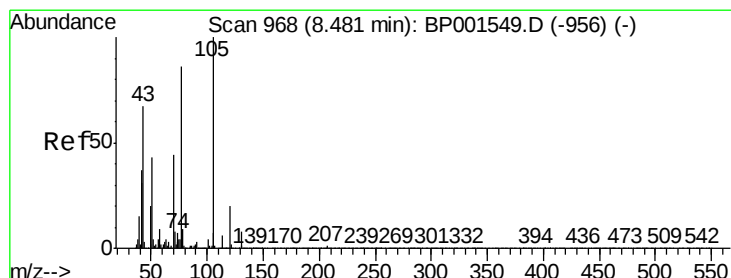
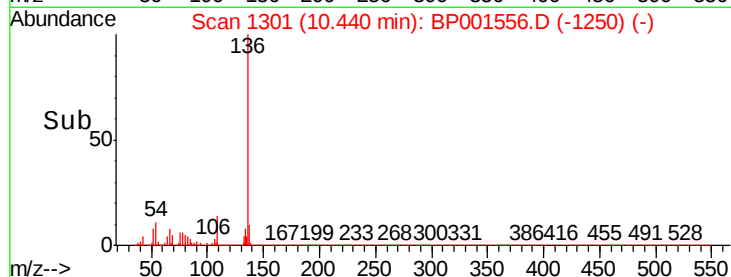
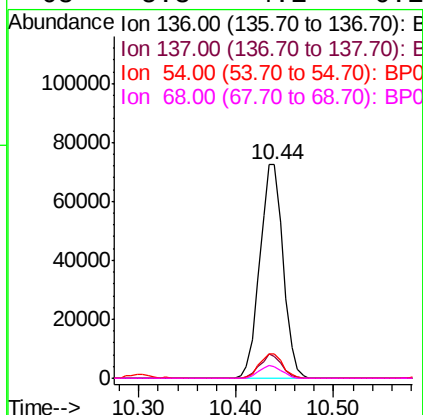
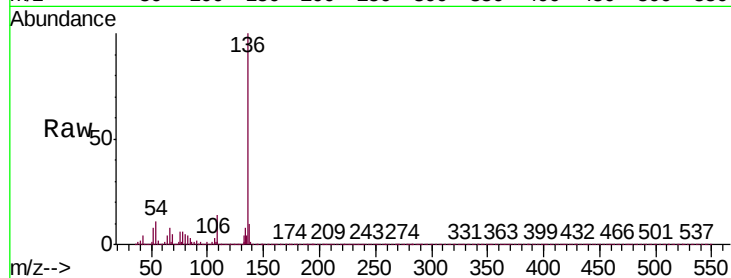




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BP001556.D
Acq: 08 Jan 2020 17:29

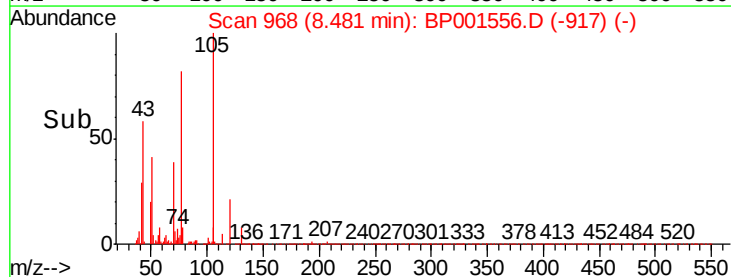
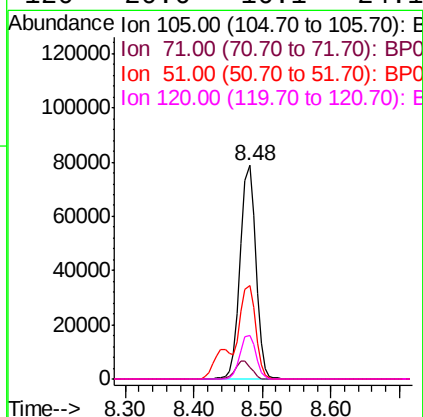
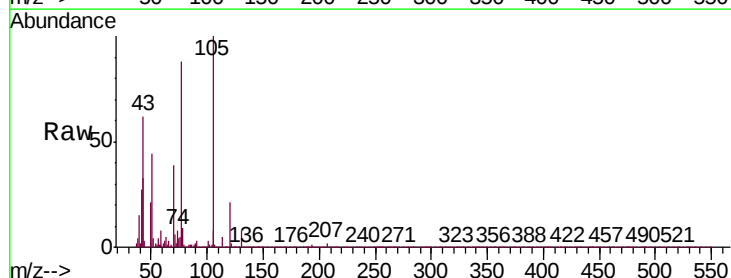
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

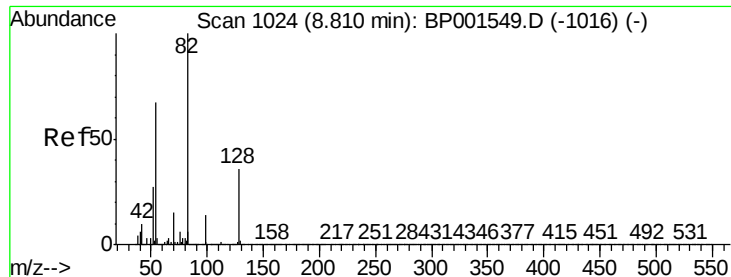
Tgt Ion:	136	Resp:	122050
Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.6	12.8
54	11.2	9.2	13.8
68	5.3	4.1	6.1



#22
Acetophenone
Concen: 36.320 ng
RT: 8.48 min Scan# 968
Delta R.T. -0.00 min
Lab File: BP001556.D
Acq: 08 Jan 2020 17:29

Tgt Ion:	105	Resp:	124264
Ion	Ratio	Lower	Upper
105	100		
71	5.7	6.6	10.0#
51	43.7	34.1	51.1
120	20.6	16.1	24.1

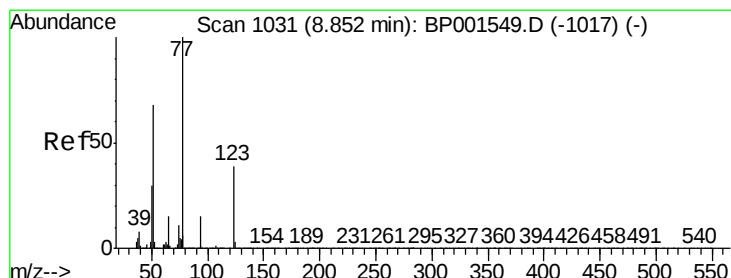
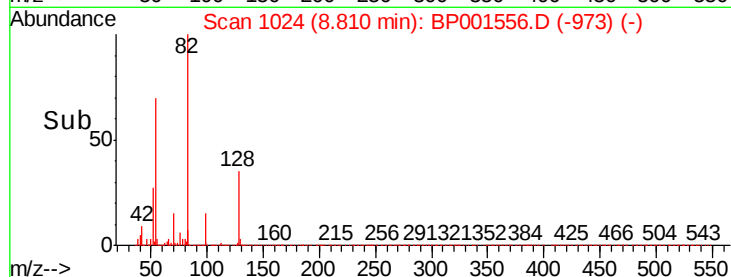
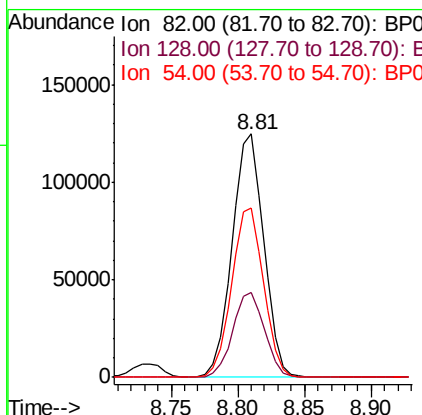
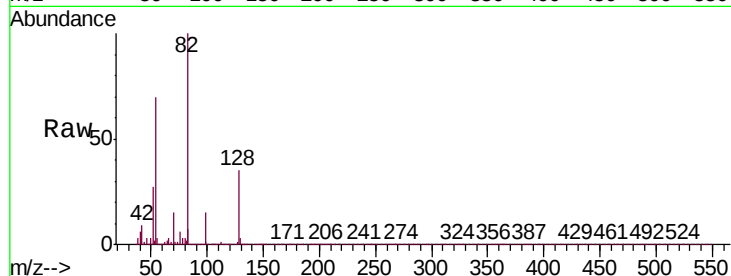




#23
 Nitrobenzene-d5
 Concen: 73.708 ng
 RT: 8.81 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BP001556.D
 Acq: 08 Jan 2020 17:29

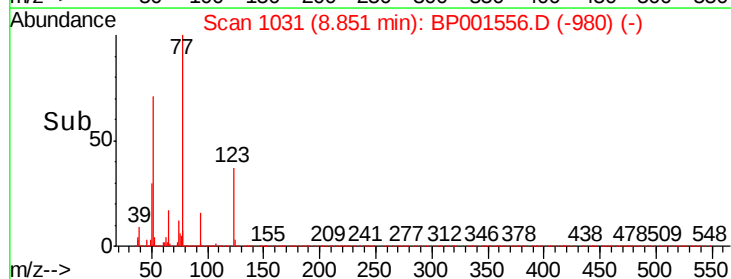
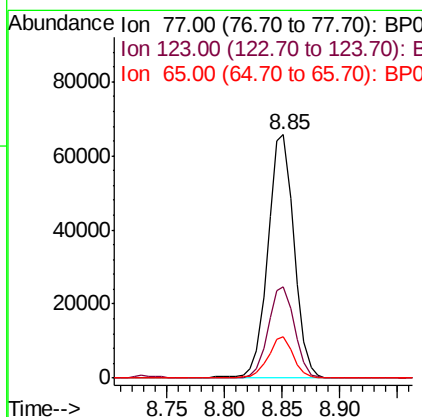
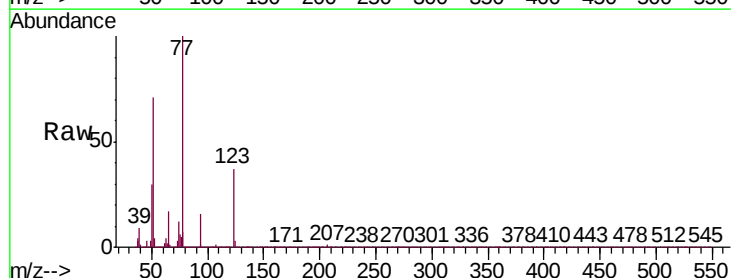
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

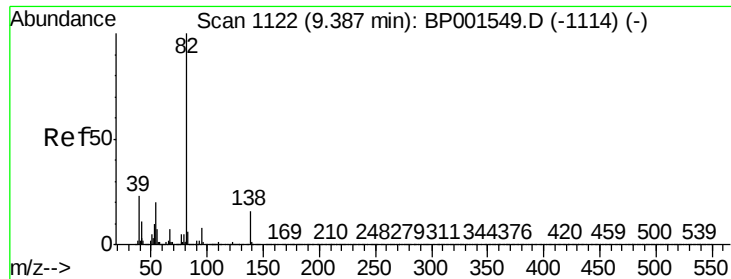
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.6	28.4	42.6
54	69.8	53.4	80.2



#24
 Nitrobenzene
 Concen: 36.799 ng
 RT: 8.85 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: BP001556.D
 Acq: 08 Jan 2020 17:29

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.3	31.1	46.7
65	17.2	12.4	18.6

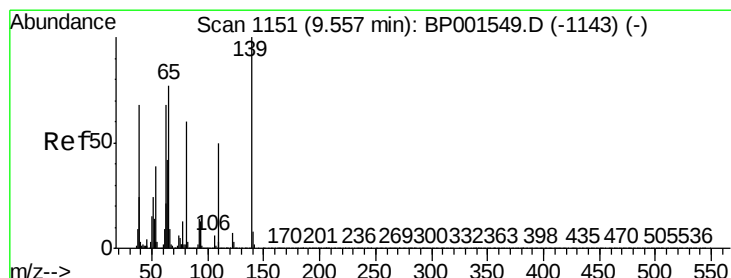
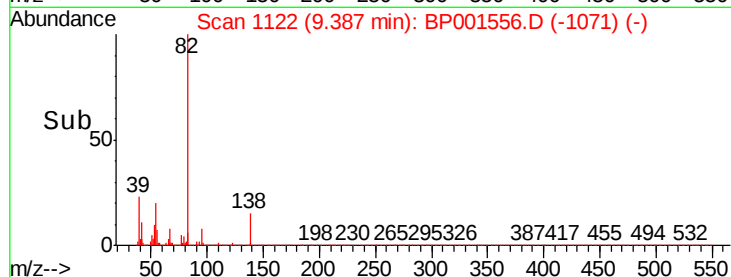
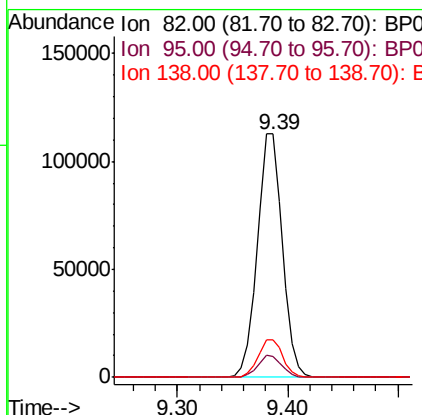
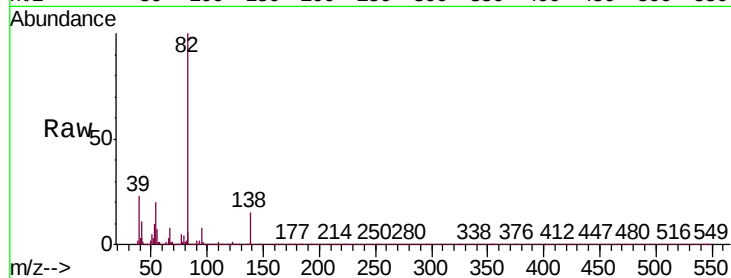




#25
Isophorone
Concen: 35.900 ng
RT: 9.39 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BP001556.D
Acq: 08 Jan 2020 17:29

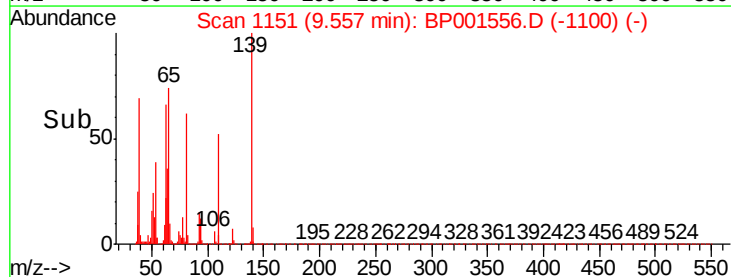
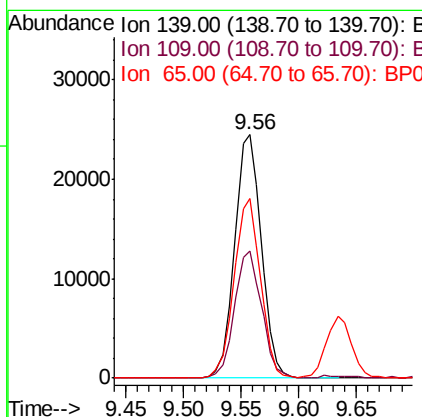
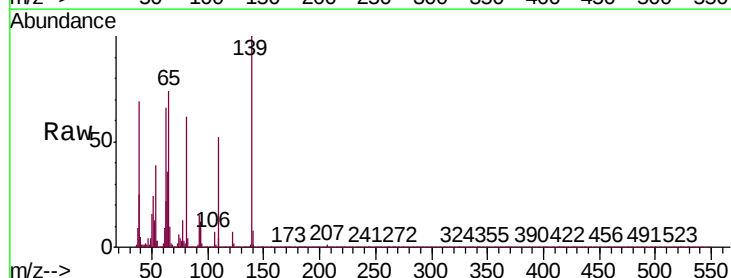
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

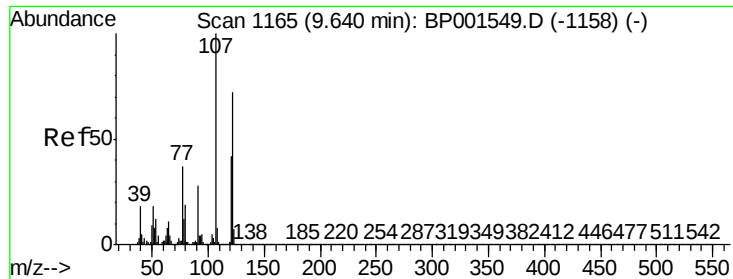
Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.3	6.7	10.1
138	15.4	12.5	18.7



#26
2-Nitrophenol
Concen: 36.701 ng
RT: 9.56 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BP001556.D
Acq: 08 Jan 2020 17:29

Tgt Ion	Ratio	Lower	Upper
139	100		
109	52.3	39.6	59.4
65	73.7	61.3	91.9

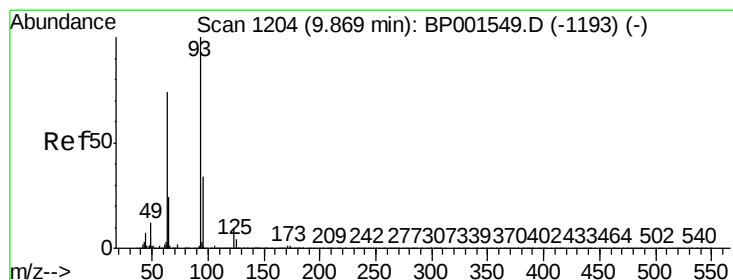
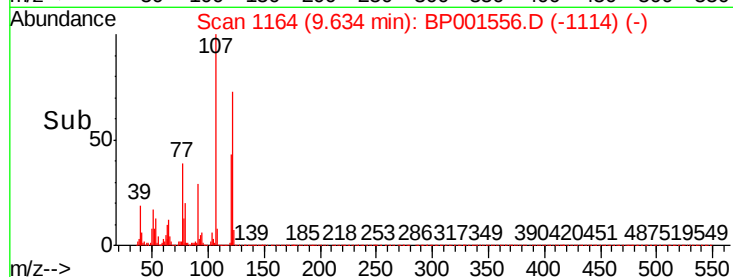
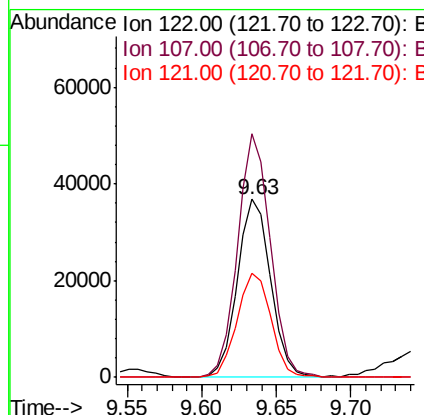
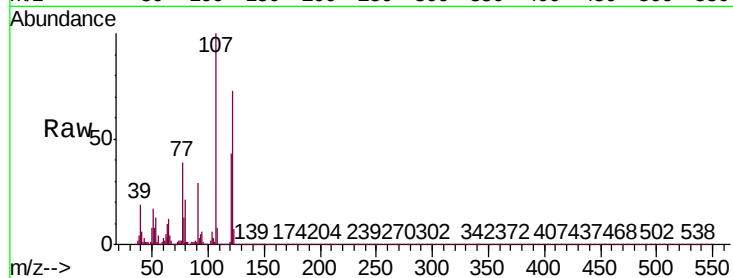




#27
2,4-Dimethylphenol
Concen: 35.914 ng
RT: 9.63 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BP001556.D
Acq: 08 Jan 2020 17:29

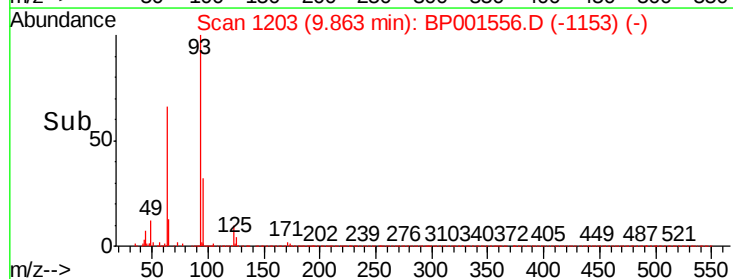
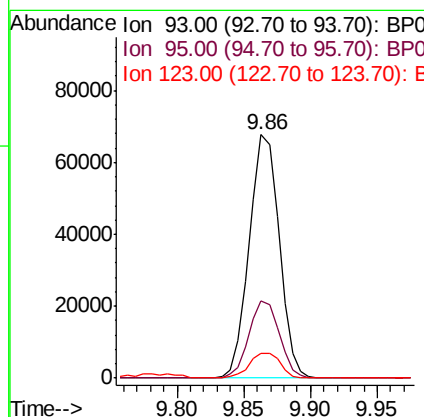
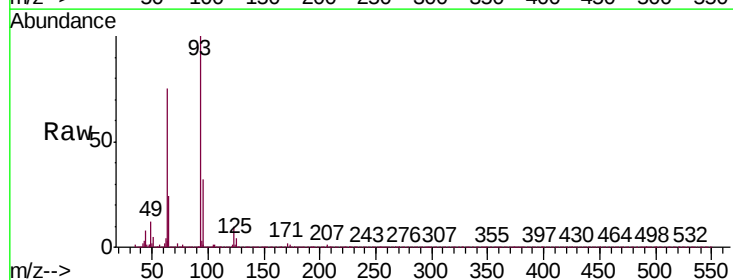
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

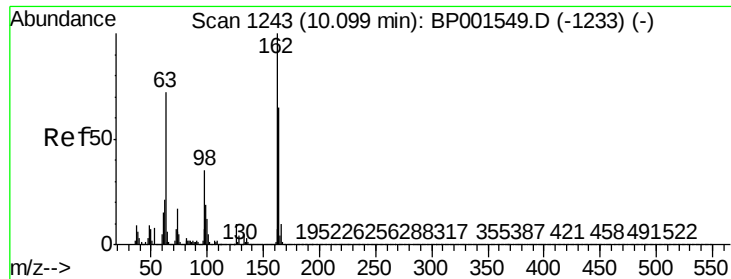
Tgt Ion	Ratio	Lower	Upper
122	100		
107	136.6	111.8	167.6
121	58.6	47.4	71.0



#28
bis(2-Chloroethoxy)methane
Concen: 35.783 ng
RT: 9.86 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BP001556.D
Acq: 08 Jan 2020 17:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.9	40.3
123	10.3	8.0	12.0

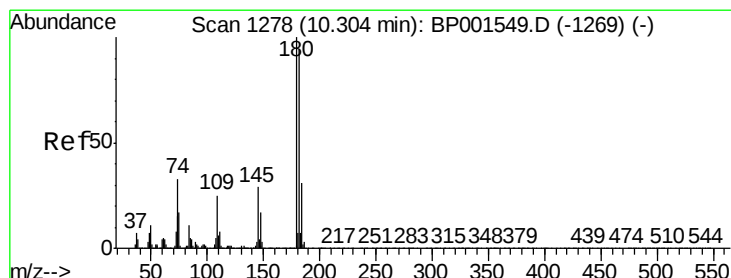
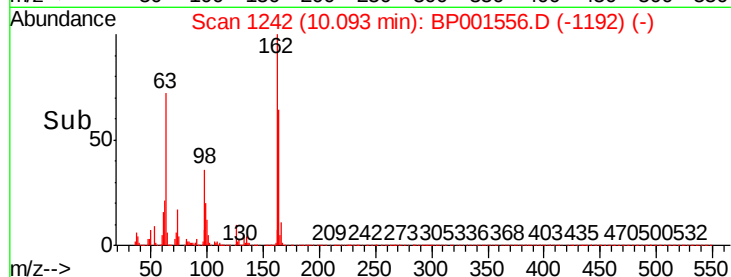
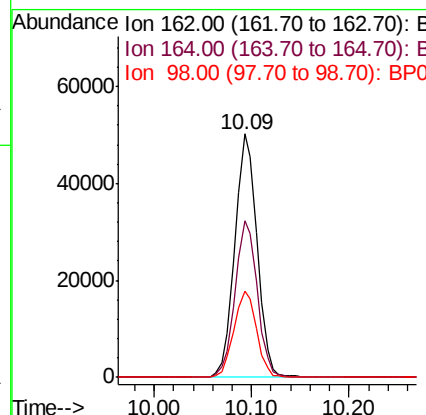
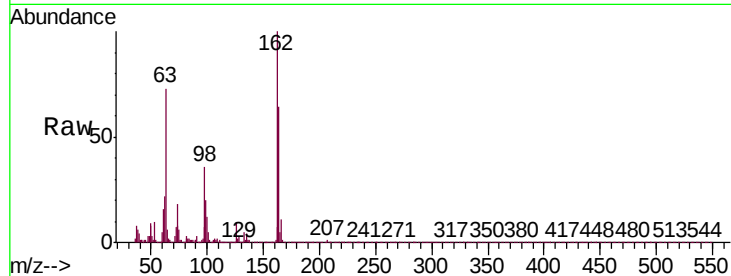




#29
 2,4-Dichlorophenol
 Concen: 36.360 ng
 RT: 10.09 min Scan# 1242
 Delta R.T. -0.01 min
 Lab File: BP001556.D
 Acq: 08 Jan 2020 17:29

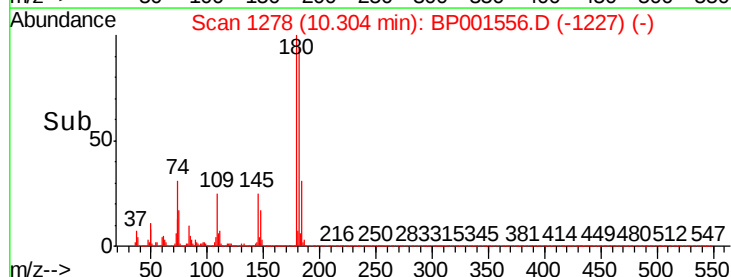
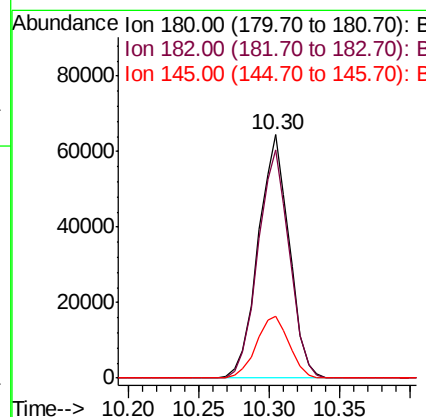
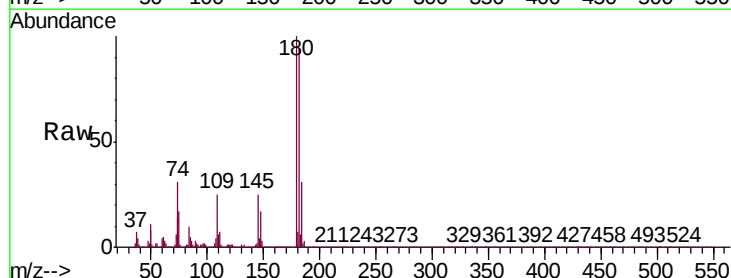
Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

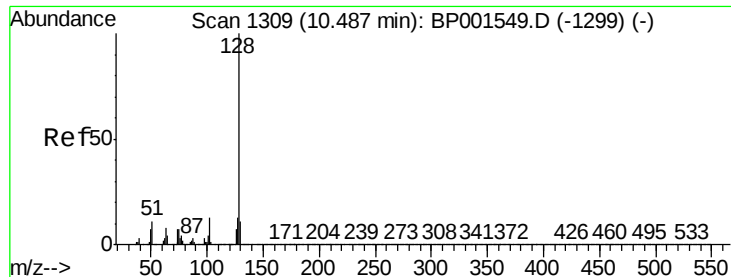
Tgt Ion:	162	Resp:	79399
Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.9	84.9
98	35.6	14.9	54.9



#30
 1,2,4-Trichlorobenzene
 Concen: 37.709 ng
 RT: 10.30 min Scan# 1278
 Delta R.T. -0.00 min
 Lab File: BP001556.D
 Acq: 08 Jan 2020 17:29

Tgt Ion:	180	Resp:	99407
Ion	Ratio	Lower	Upper
180	100		
182	93.6	75.2	112.8
145	25.4	22.9	34.3

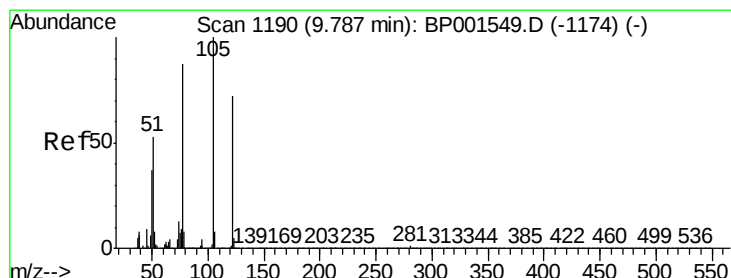
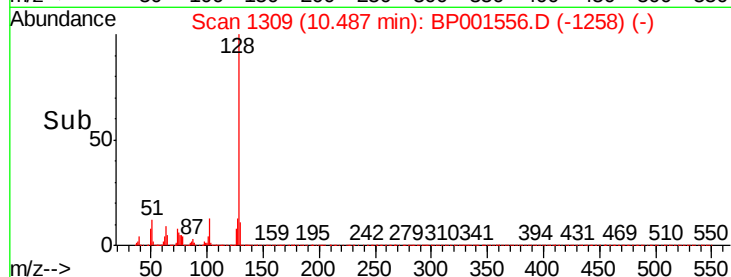
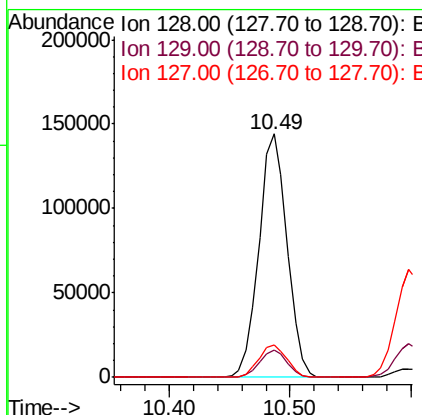
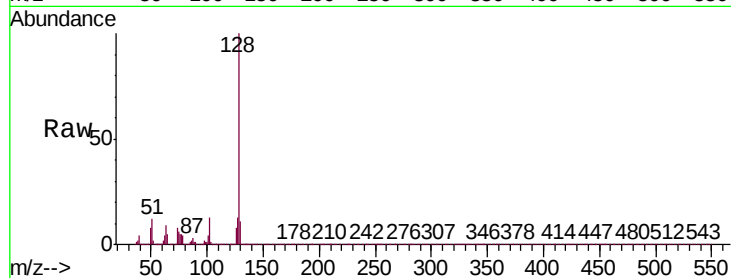




#31
Naphthalene
Concen: 36.114 ng
RT: 10.49 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BP001556.D
Acq: 08 Jan 2020 17:29

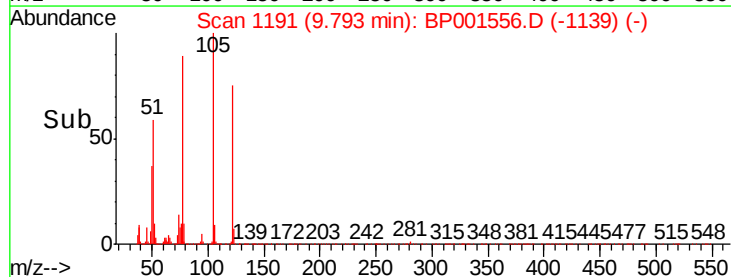
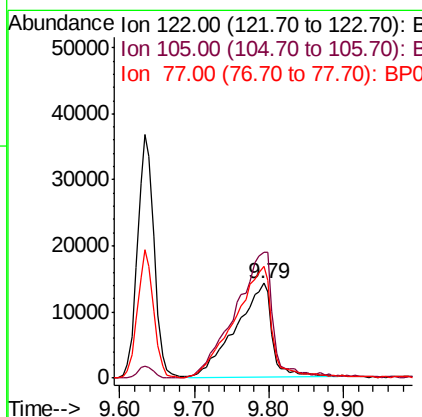
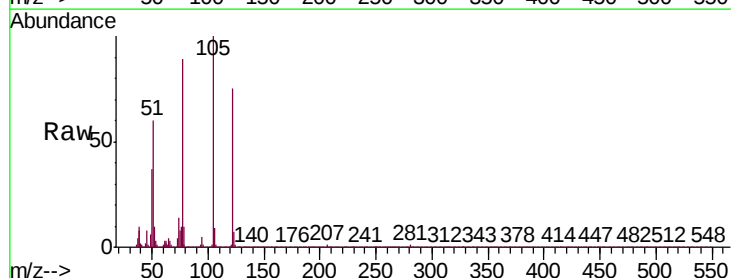
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

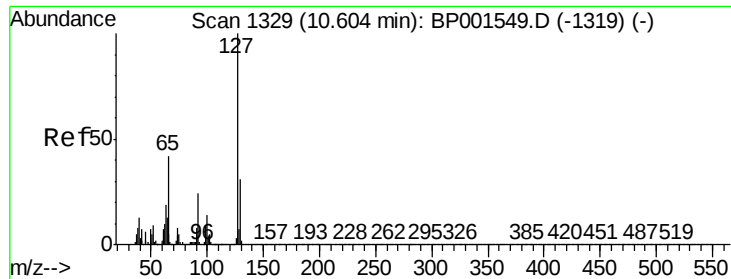
Tgt Ion:	128	Resp:	232627
Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.5	10.6	16.0



#32
Benzoic acid
Concen: 35.160 ng
RT: 9.79 min Scan# 1191
Delta R.T. 0.01 min
Lab File: BP001556.D
Acq: 08 Jan 2020 17:29

Tgt Ion:	122	Resp:	48479
Ion	Ratio	Lower	Upper
122	100		
105	133.4	119.5	159.5
77	118.4	102.8	142.8

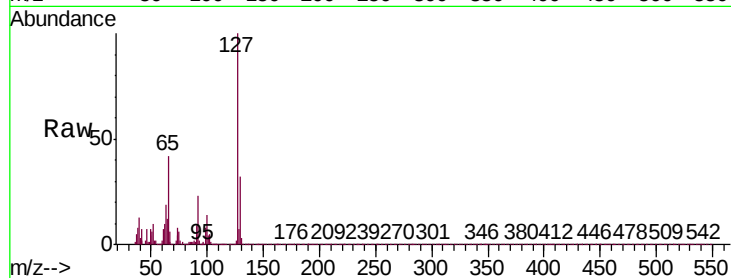




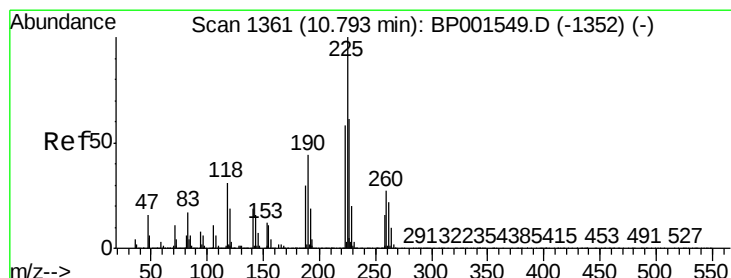
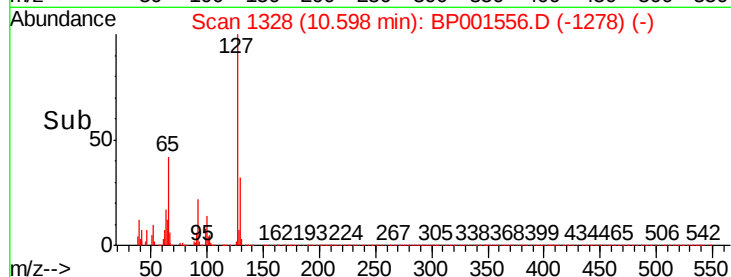
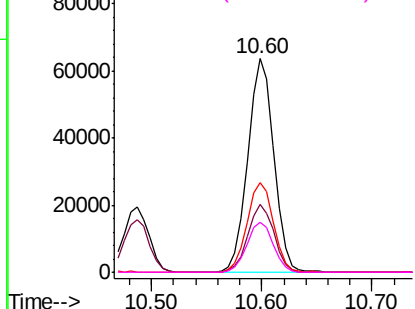
#33
4-Chloroaniline
Concen: 35.588 ng
RT: 10.60 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BP001556.D
Acq: 08 Jan 2020 17:29

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	105547
Ion	Ratio	Lower	Upper
127	100		
129	31.7	24.9	37.3
65	41.9	33.3	49.9
92	23.1	19.6	29.4

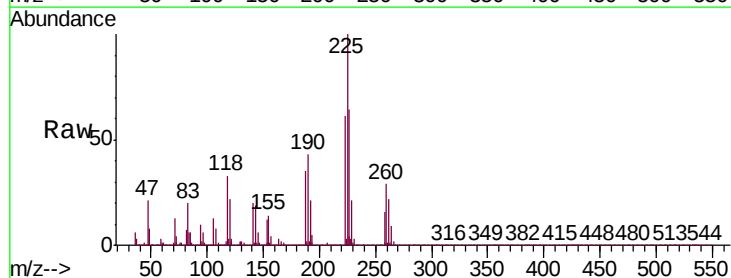


Abundance Ion 127.00 (126.70 to 127.70): E
100000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

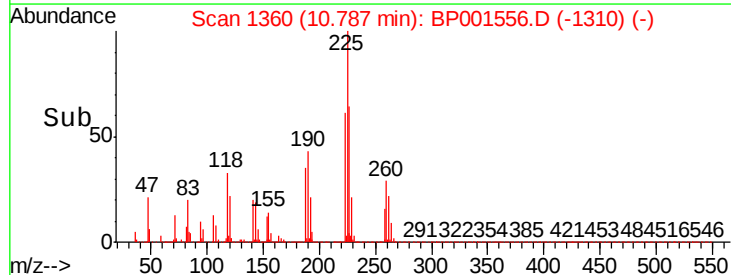
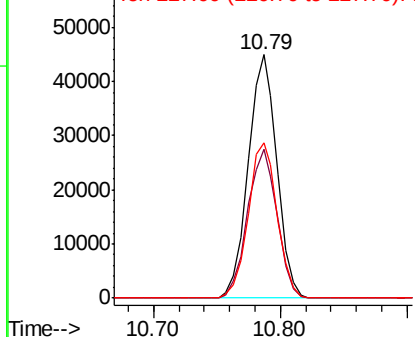


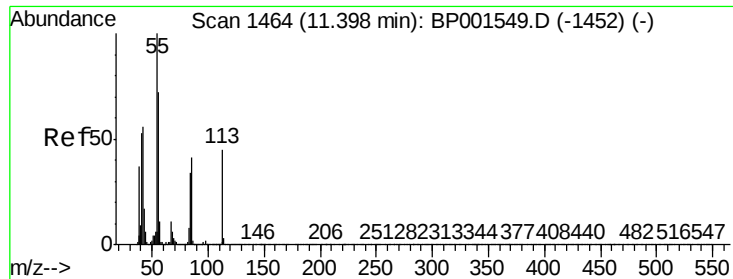
#34
Hexachlorobutadiene
Concen: 37.691 ng
RT: 10.79 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BP001556.D
Acq: 08 Jan 2020 17:29

Tgt Ion:	225	Resp:	70336
Ion	Ratio	Lower	Upper
225	100		
223	61.0	46.5	69.7
227	63.9	48.8	73.2



Abundance Ion 225.00 (224.70 to 225.70): E
60000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

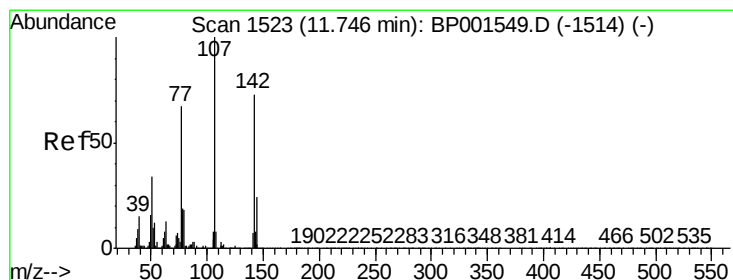
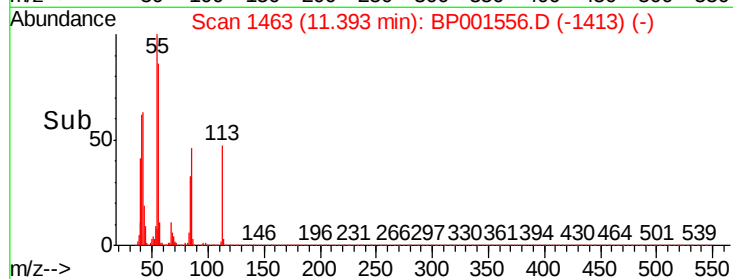
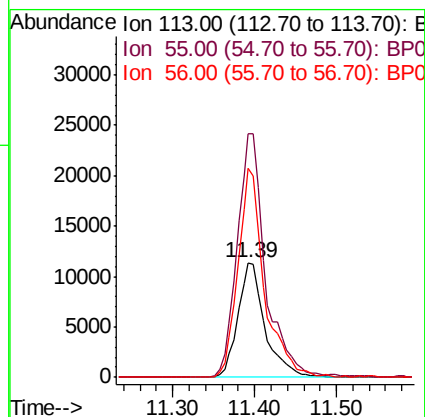
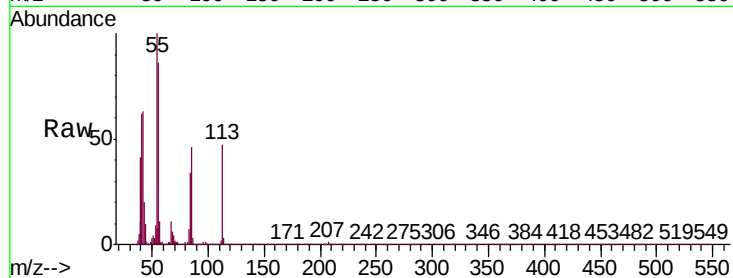




#35
 Caprolactam
 Concen: 33.062 ng
 RT: 11.39 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BP001556.D
 Acq: 08 Jan 2020 17:29

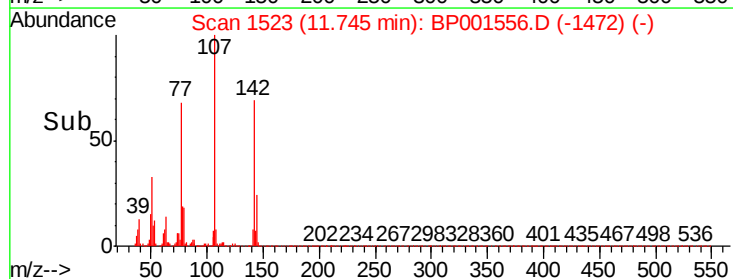
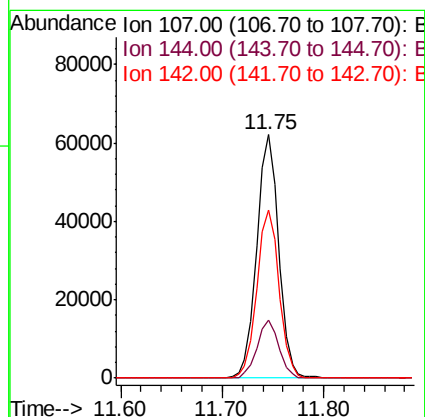
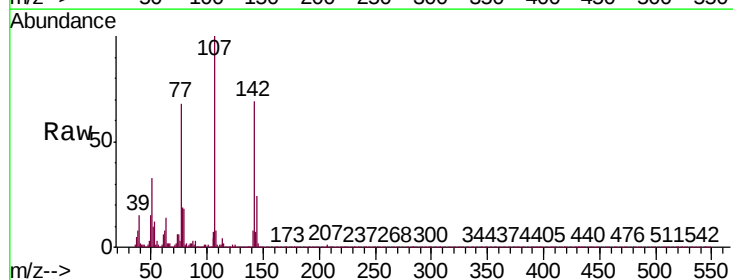
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

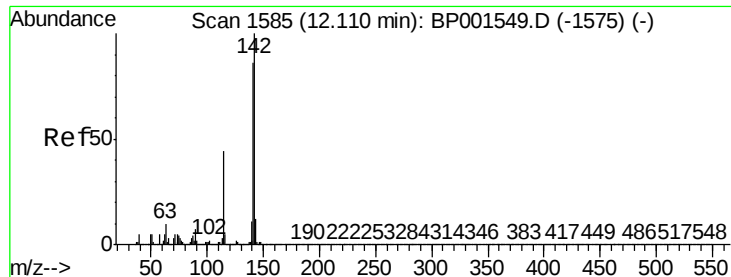
Tgt Ion: 113 Resp: 26217
 Ion Ratio Lower Upper
 113 100
 55 212.6 202.7 242.7
 56 182.4 140.0 180.0#



#36
 4-Chloro-3-methylphenol
 Concen: 35.622 ng
 RT: 11.75 min Scan# 1523
 Delta R.T. -0.00 min
 Lab File: BP001556.D
 Acq: 08 Jan 2020 17:29

Tgt Ion: 107 Resp: 93355
 Ion Ratio Lower Upper
 107 100
 144 23.9 18.9 28.3
 142 69.2 58.0 87.0

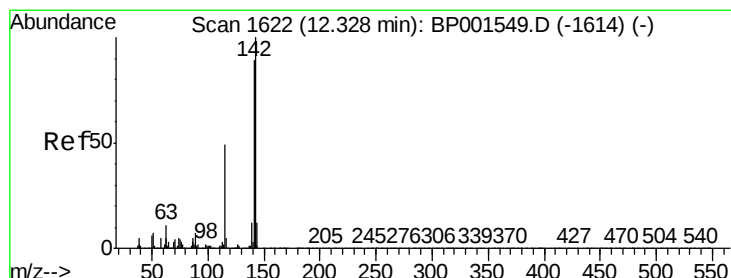
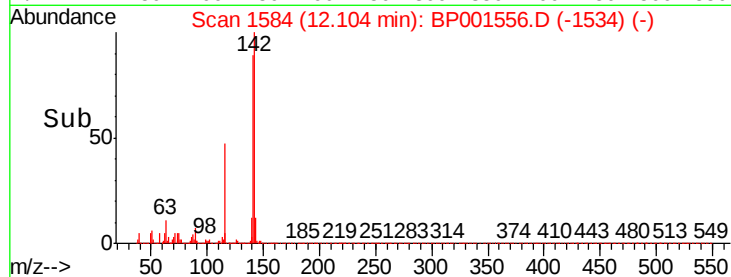
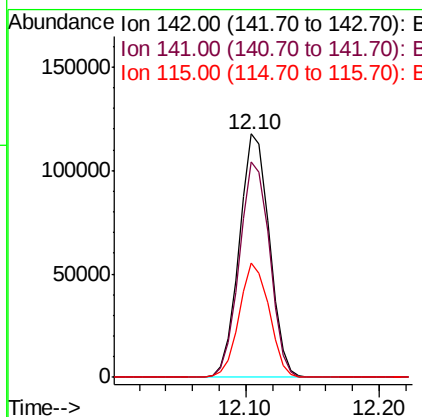
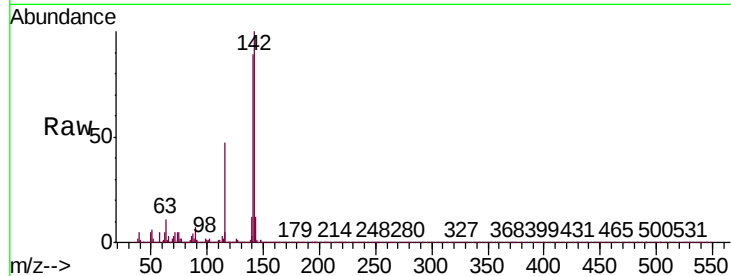




#37
2-Methylnaphthalene
Concen: 35.770 ng
RT: 12.10 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BP001556.D
Acq: 08 Jan 2020 17:29

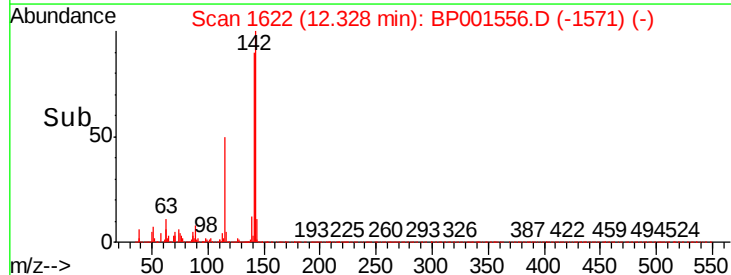
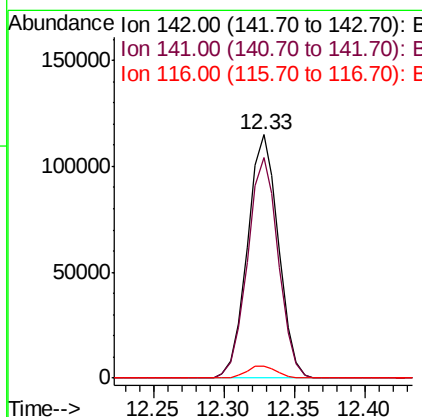
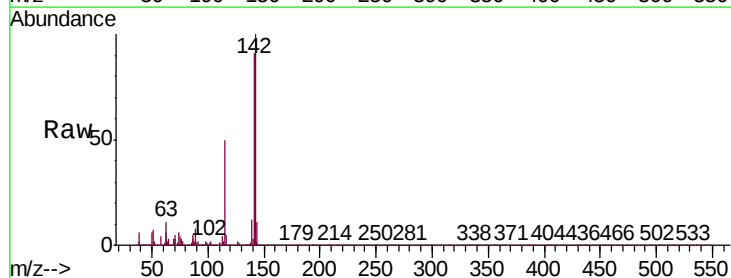
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

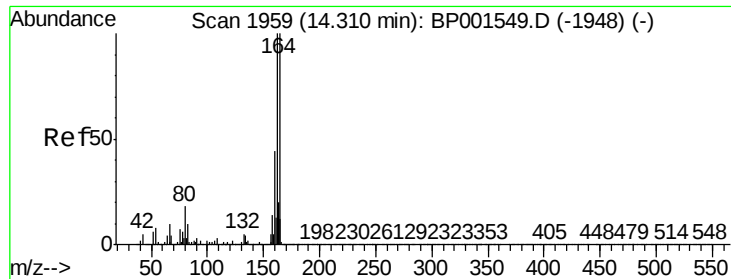
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.7	68.4	102.6
115	46.8	35.1	52.7



#38
1-Methylnaphthalene
Concen: 35.936 ng
RT: 12.33 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BP001556.D
Acq: 08 Jan 2020 17:29

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.5	70.9	106.3
116	5.0	4.1	6.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BP001556.D

Acq: 08 Jan 2020 17:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

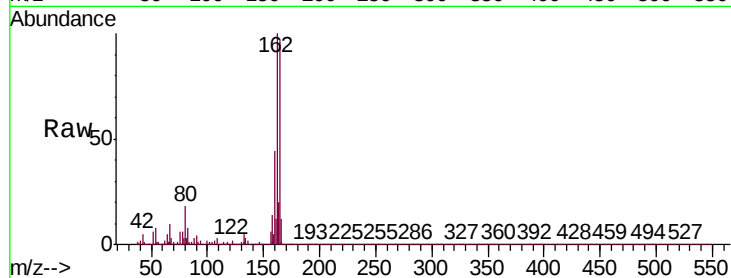
Tgt Ion:164 Resp: 99908

Ion Ratio Lower Upper

164 100

162 102.9 79.8 119.6

160 44.9 35.0 52.6

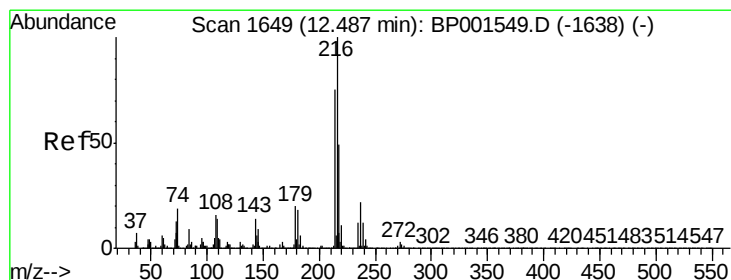
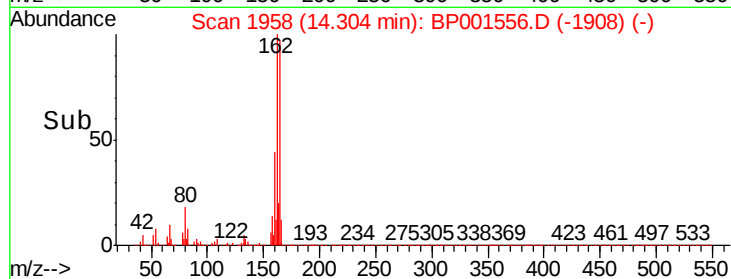
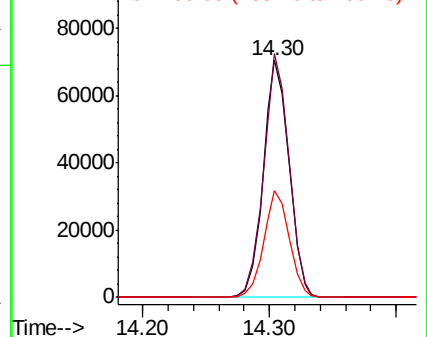


Abundance

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: 37.449 ng

RT: 12.48 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BP001556.D

Acq: 08 Jan 2020 17:29

Tgt Ion:216 Resp: 128166

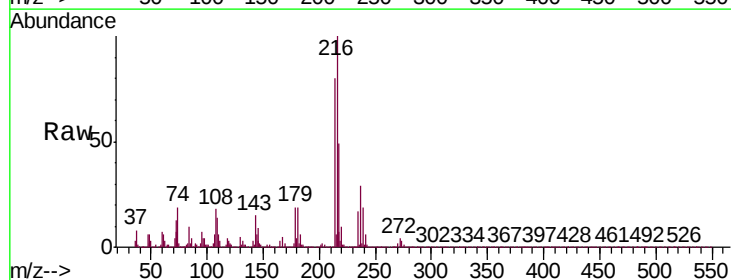
Ion Ratio Lower Upper

216 100

214 79.7 61.3 91.9

179 19.9 15.7 23.5

108 19.1 14.2 21.4



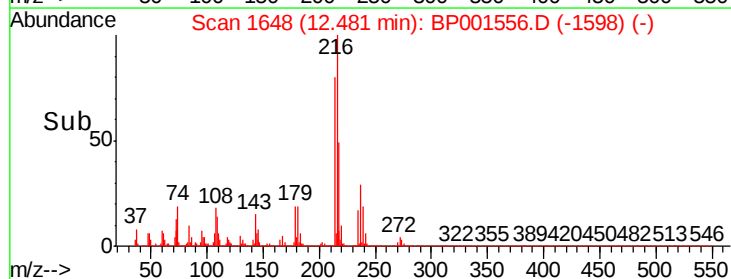
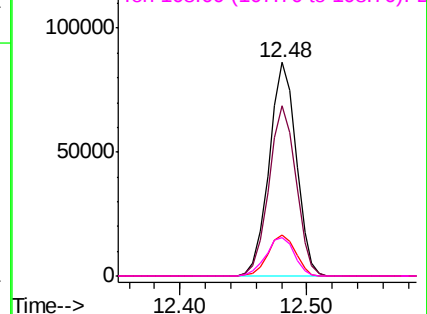
Abundance

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

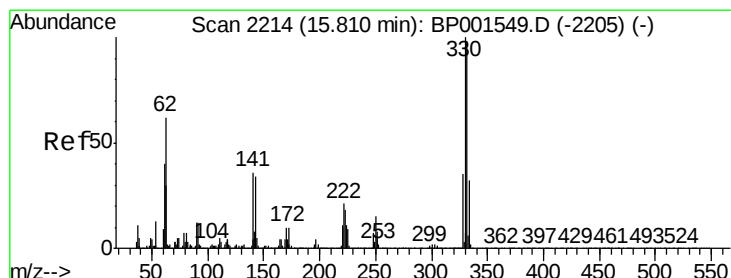
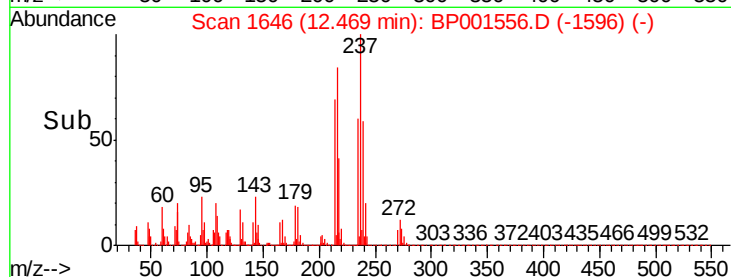
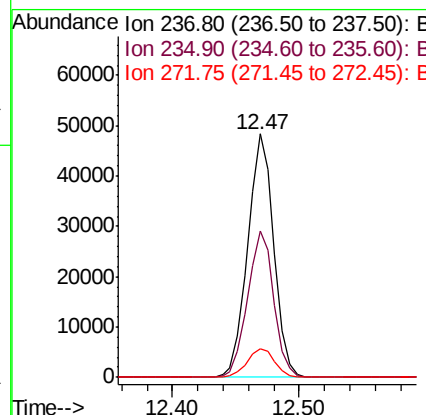
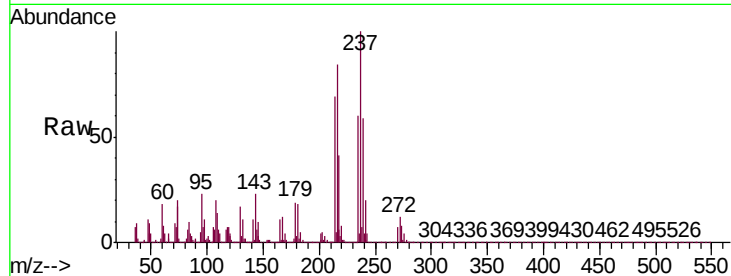




#41
Hexachlorocyclopentadiene
Concen: 39.593 ng
RT: 12.47 min Scan# 1646
Delta R.T. -0.01 min
Lab File: BP001556.D
Acq: 08 Jan 2020 17:29

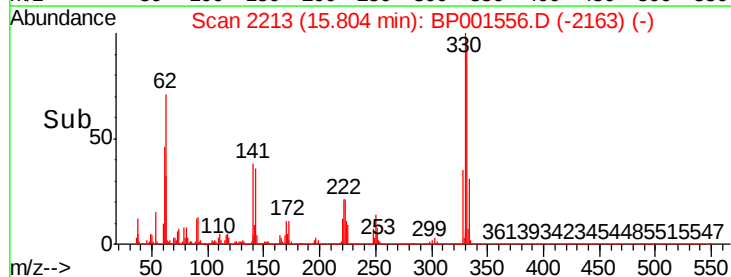
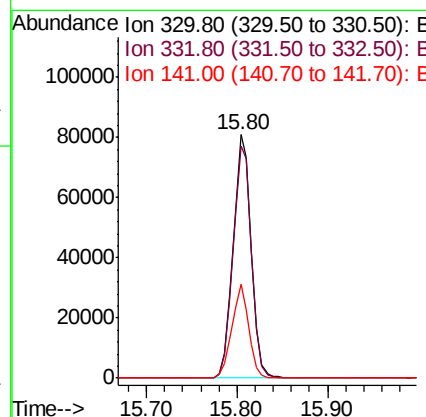
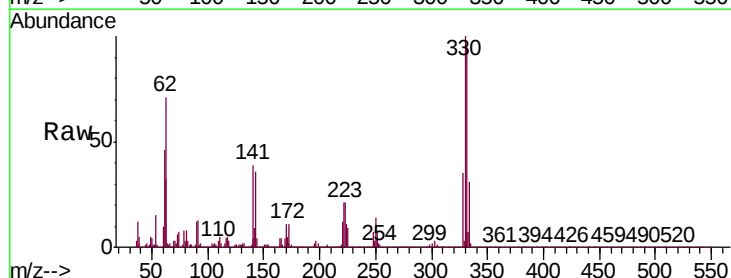
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

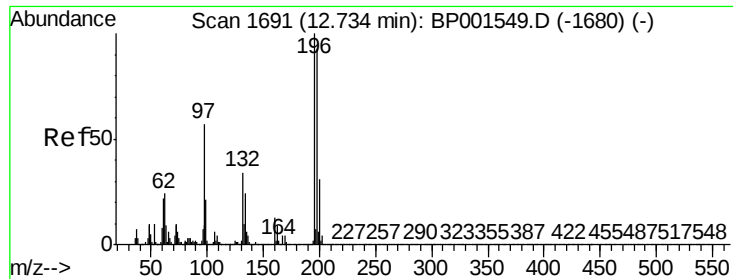
Tgt Ion: 237 Resp: 68735
Ion Ratio Lower Upper
237 100
235 60.2 41.6 81.6
272 11.8 0.0 31.2



#42
2,4,6-Tribromophenol
Concen: 73.271 ng
RT: 15.80 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BP001556.D
Acq: 08 Jan 2020 17:29

Tgt Ion: 330 Resp: 111431
Ion Ratio Lower Upper
330 100
332 97.4 77.8 116.6
141 36.2 28.7 43.1

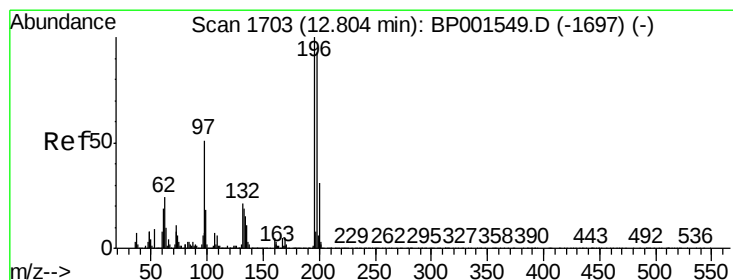
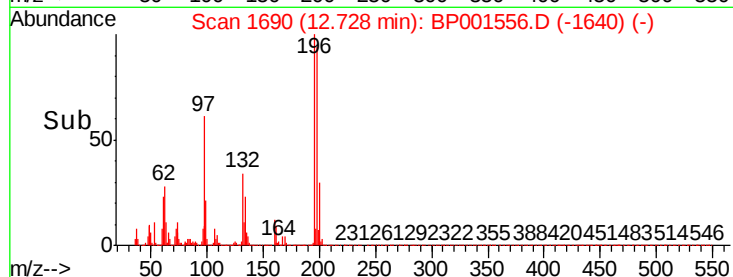
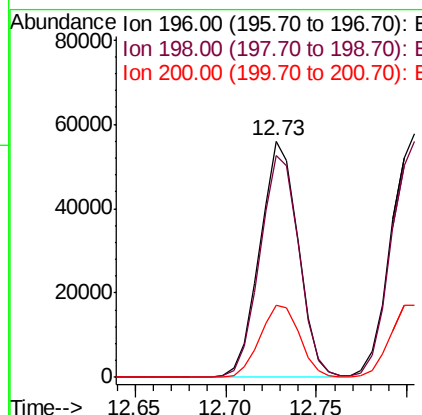
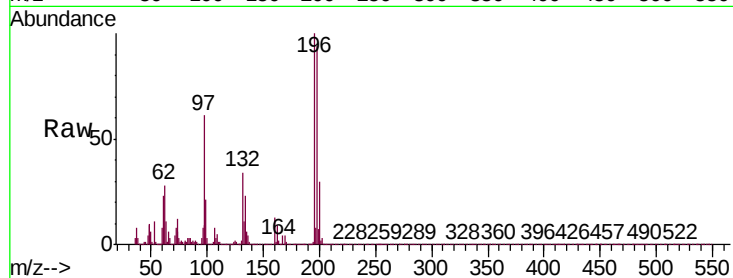




#43
 2,4,6-Trichlorophenol
 Concen: 37.378 ng
 RT: 12.73 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BP001556.D
 Acq: 08 Jan 2020 17:29

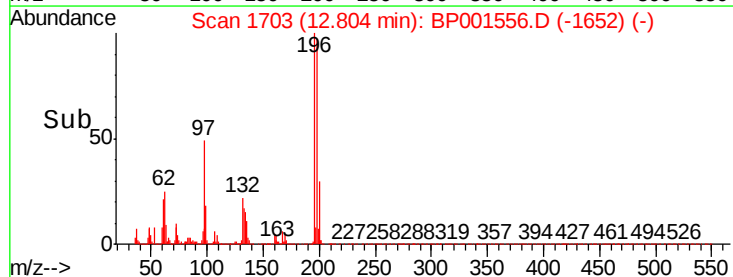
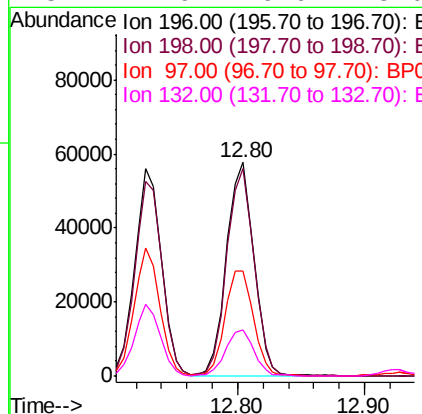
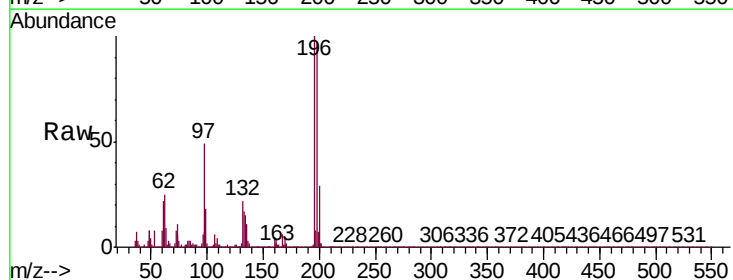
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

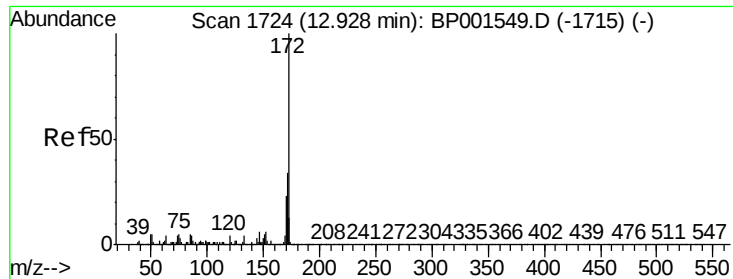
Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.7	74.2	111.4
200	30.4	24.6	37.0



#44
 2,4,5-Trichlorophenol
 Concen: 36.871 ng
 RT: 12.80 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BP001556.D
 Acq: 08 Jan 2020 17:29

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.1	74.6	111.8
97	49.3	41.0	61.6
132	21.6	16.6	25.0

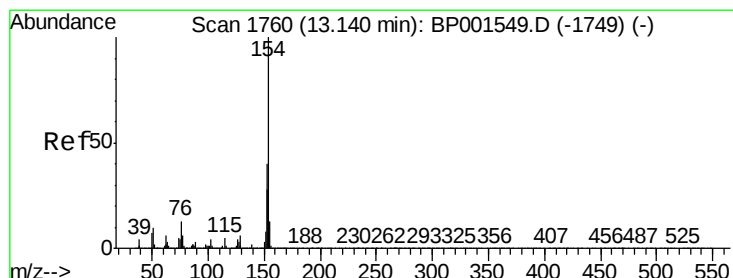
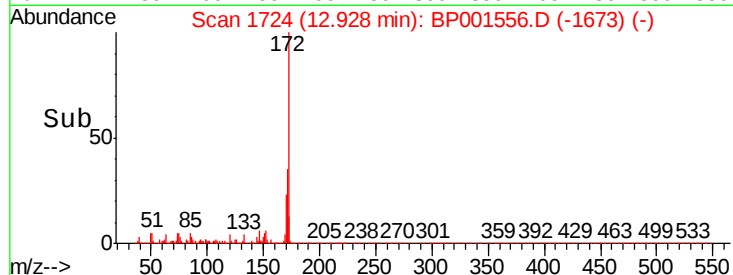
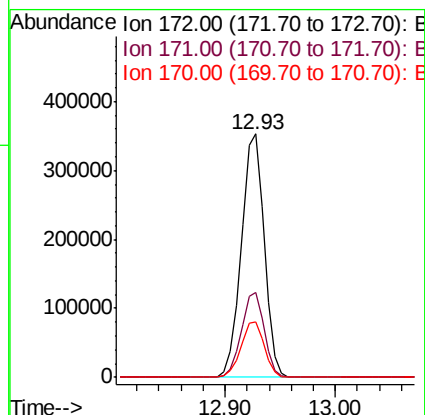
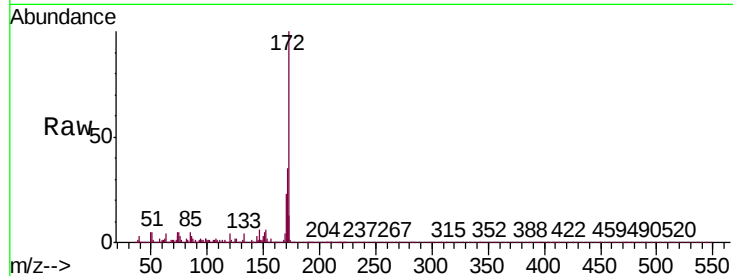




#45
2-Fluorobiphenyl
Concen: 75.677 ng
RT: 12.93 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BP001556.D
Acq: 08 Jan 2020 17:29

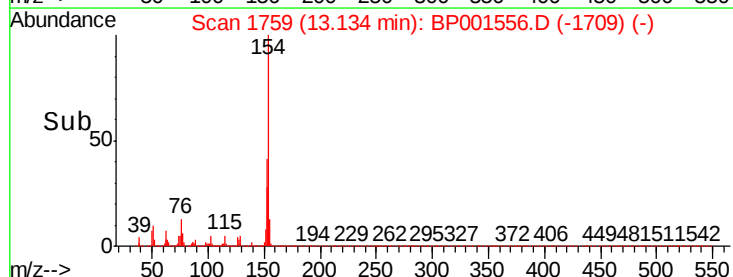
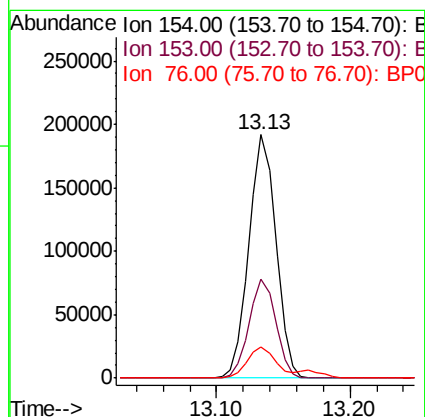
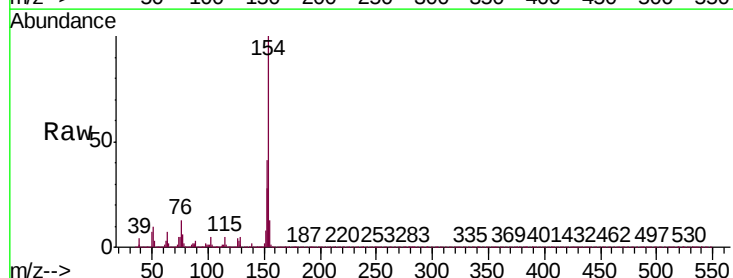
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

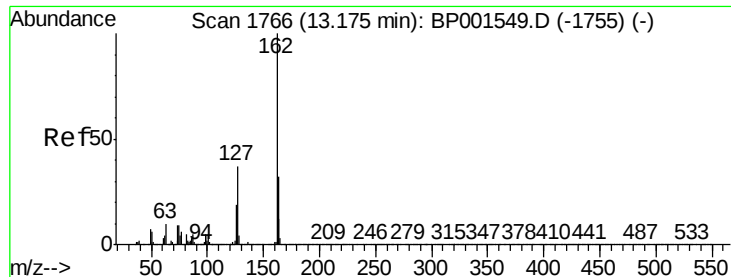
Tgt Ion:172 Resp: 514241
Ion Ratio Lower Upper
172 100
171 34.7 27.6 41.4
170 23.0 18.3 27.5



#46
1,1'-Biphenyl
Concen: 37.422 ng
RT: 13.13 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BP001556.D
Acq: 08 Jan 2020 17:29

Tgt Ion:154 Resp: 267911
Ion Ratio Lower Upper
154 100
153 40.5 19.5 59.5
76 12.9 0.0 33.1

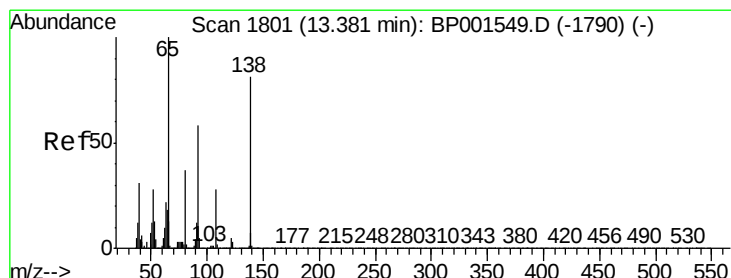
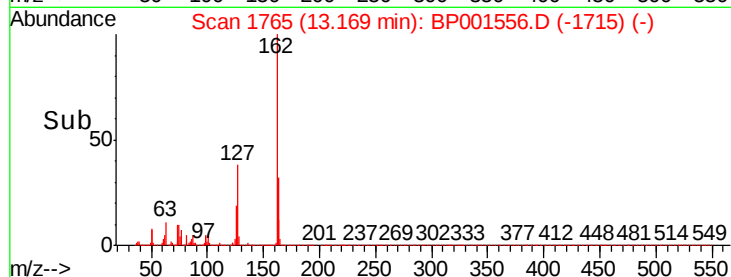
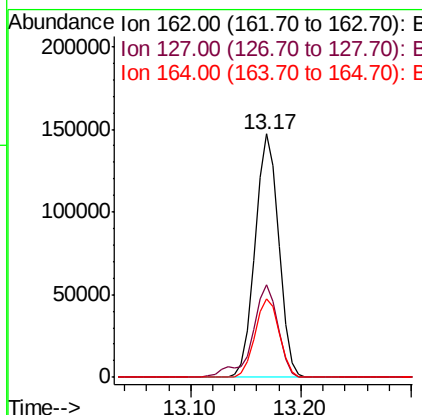
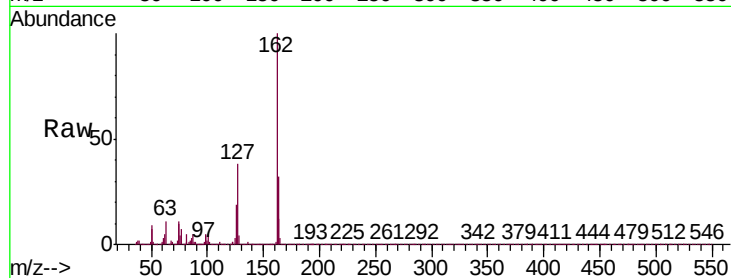




#47
 2-Chloronaphthalene
 Concen: 37.220 ng
 RT: 13.17 min Scan# 1765
 Delta R.T. -0.01 min
 Lab File: BP001556.D
 Acq: 08 Jan 2020 17:29

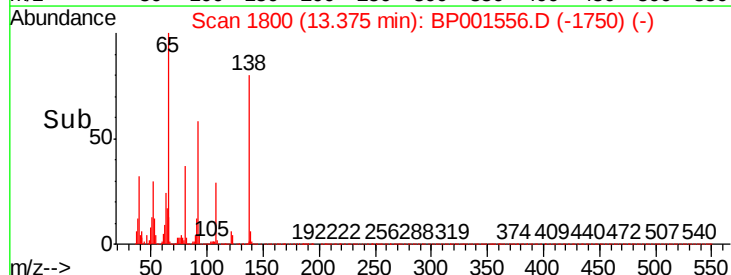
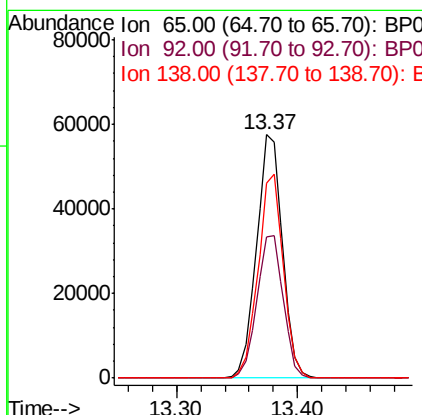
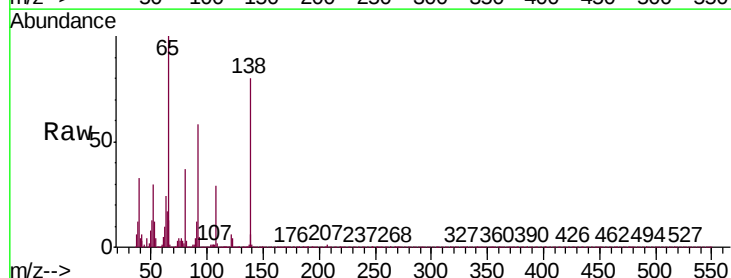
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

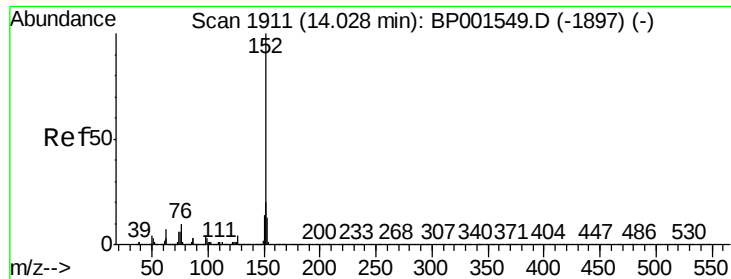
Tgt Ion:	162	Resp:	221465
Ion	Ratio	Lower	Upper
162	100		
127	38.0	29.9	44.9
164	32.3	26.0	39.0



#48
 2-Nitroaniline
 Concen: 36.860 ng
 RT: 13.37 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BP001556.D
 Acq: 08 Jan 2020 17:29

Tgt Ion:	65	Resp:	86167
Ion	Ratio	Lower	Upper
65	100		
92	58.2	46.2	69.2
138	79.9	64.7	97.1





#49

Acenaphthylene

Concen: 37.128 ng

RT: 14.02 min Scan# 1910

Delta R.T. -0.01 min

Lab File: BP001556.D

Acq: 08 Jan 2020 17:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

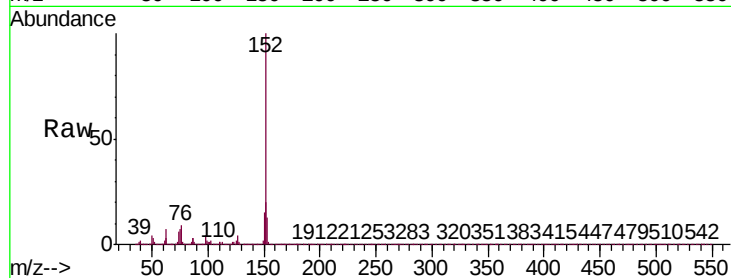
Tgt Ion:152 Resp: 340703

Ion Ratio Lower Upper

152 100

151 19.6 15.9 23.9

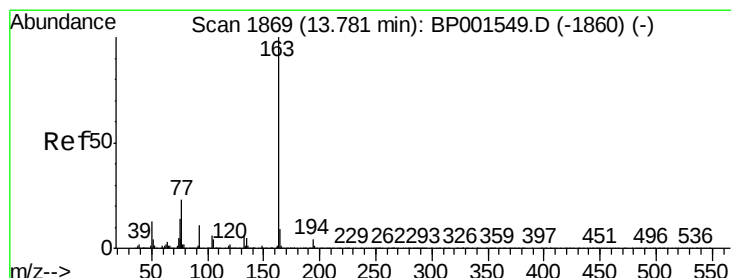
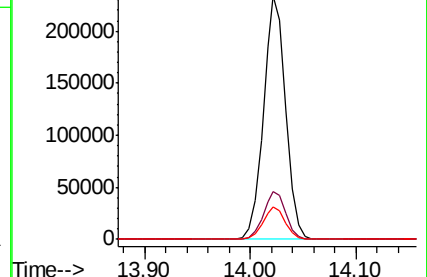
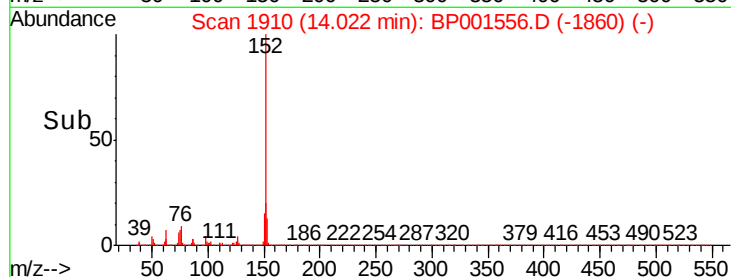
153 13.1 10.4 15.6



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: 36.324 ng

RT: 13.78 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BP001556.D

Acq: 08 Jan 2020 17:29

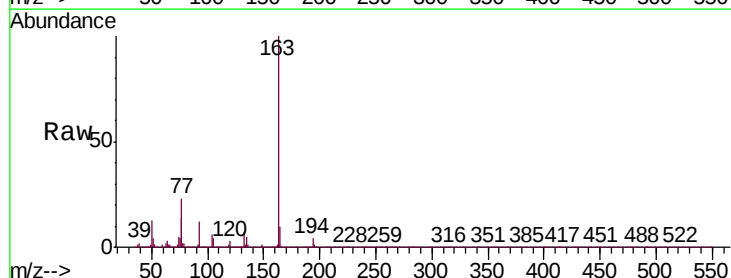
Tgt Ion:163 Resp: 298905

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

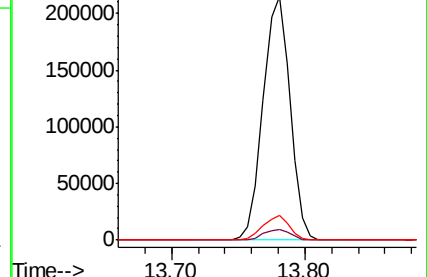
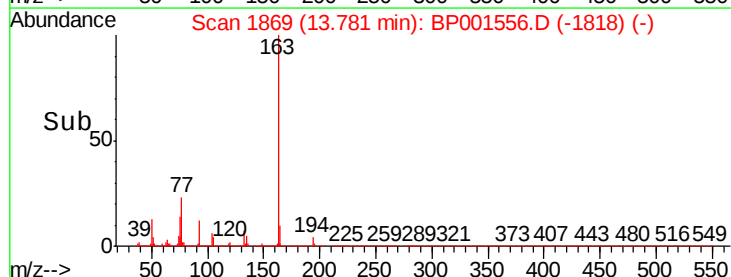
164 10.3 7.5 11.3

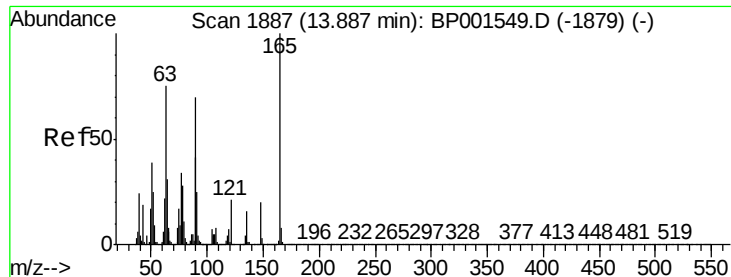


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

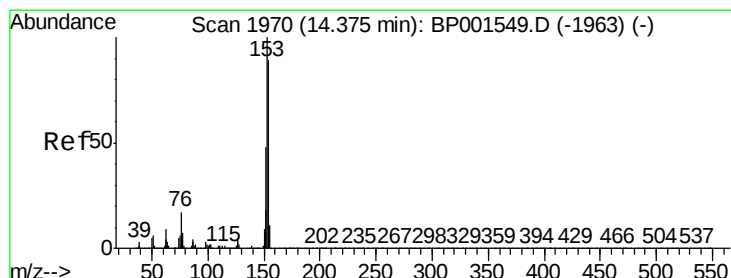
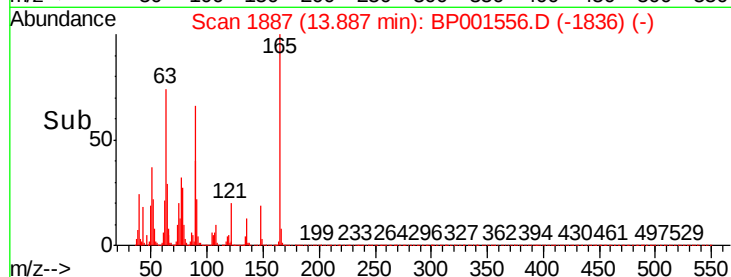
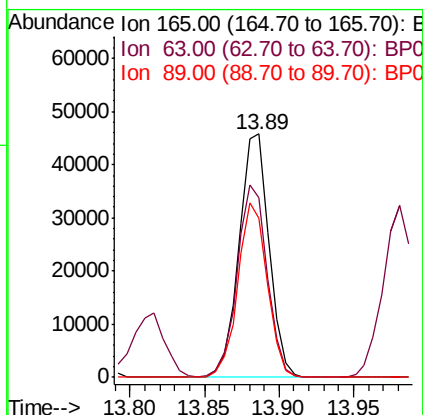
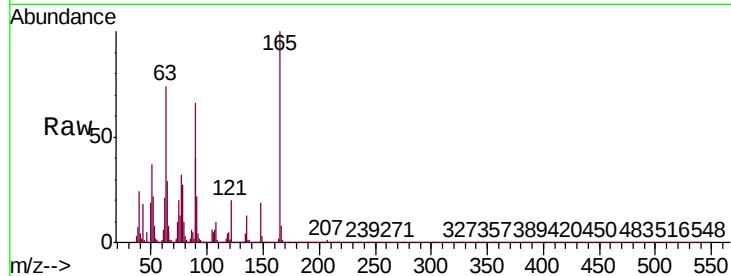




#51
2,6-Dinitrotoluene
Concen: 36.523 ng
RT: 13.89 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BP001556.D
Acq: 08 Jan 2020 17:29

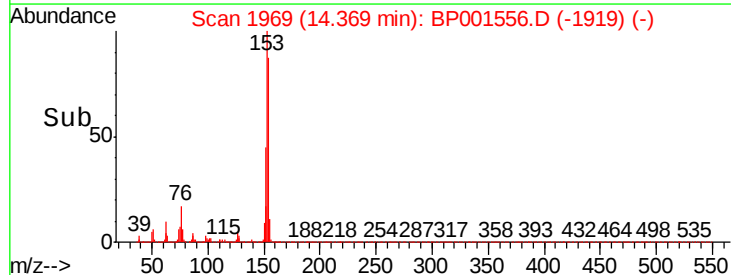
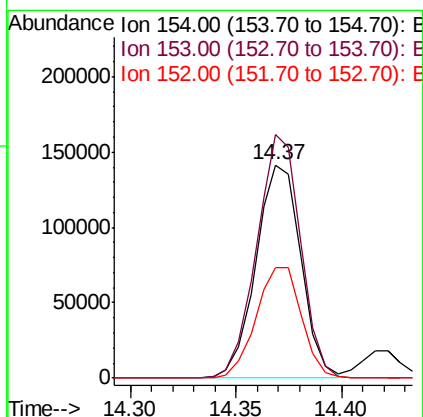
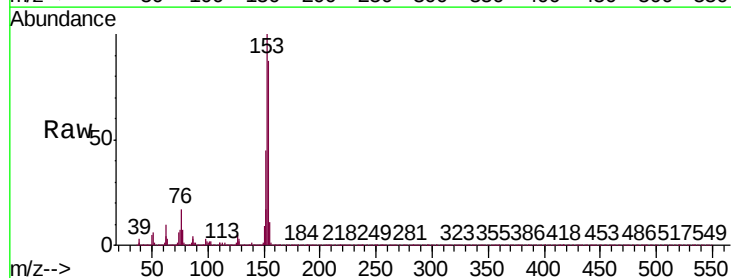
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

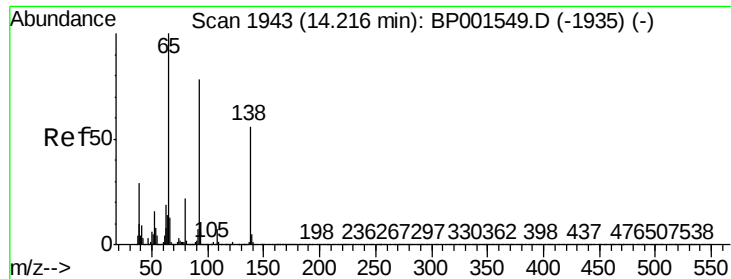
Tgt Ion:165 Resp: 63733
Ion Ratio Lower Upper
165 100
63 73.7 60.9 91.3
89 65.6 55.7 83.5



#52
Acenaphthene
Concen: 36.906 ng
RT: 14.37 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BP001556.D
Acq: 08 Jan 2020 17:29

Tgt Ion:154 Resp: 209746
Ion Ratio Lower Upper
154 100
153 114.4 89.4 134.2
152 51.7 42.6 64.0

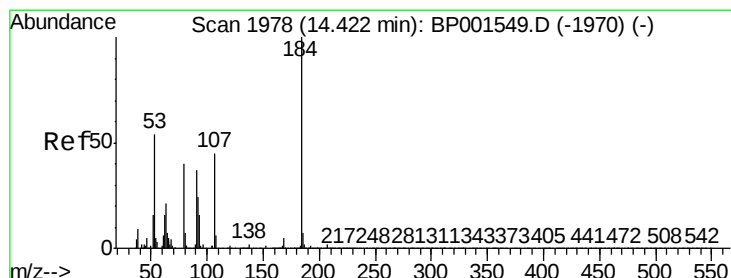
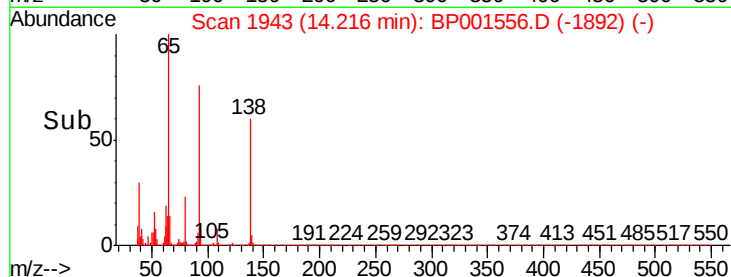
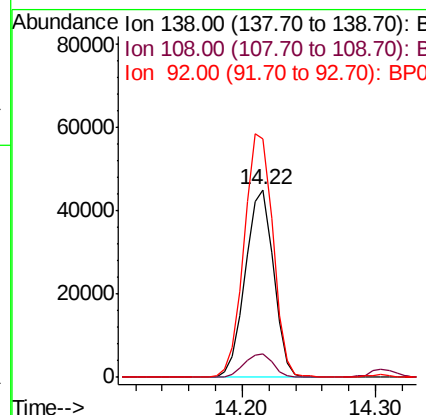
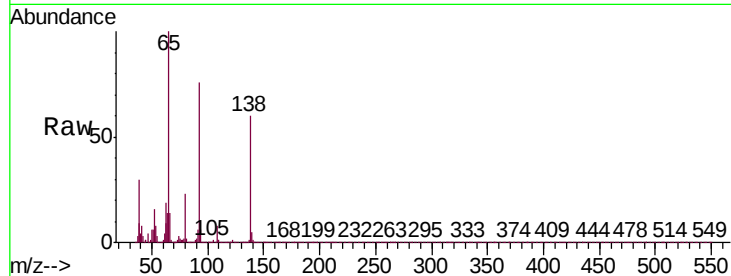




#53
3-Nitroaniline
Concen: 35.739 ng
RT: 14.22 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BP001556.D
Acq: 08 Jan 2020 17:29

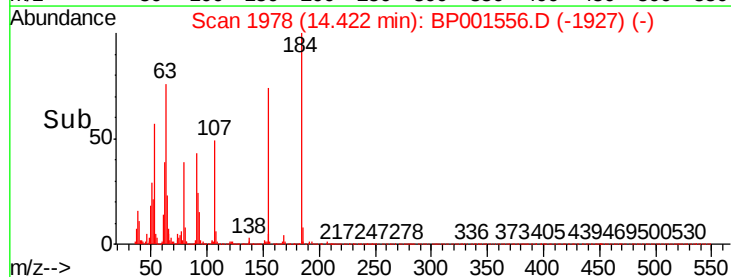
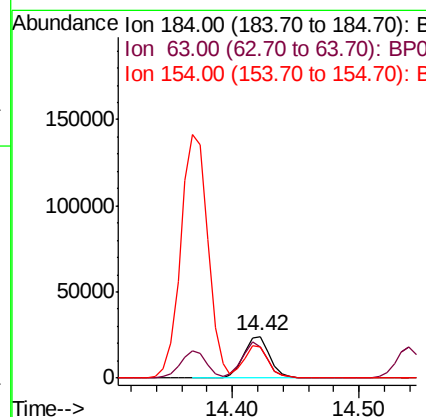
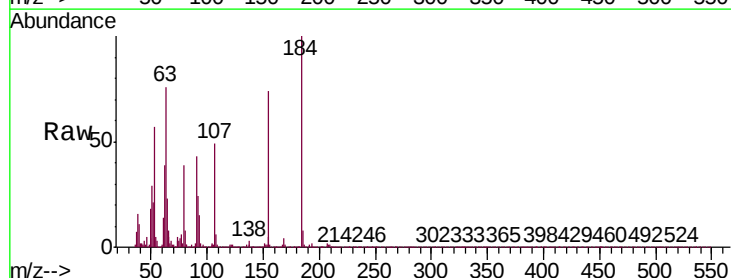
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

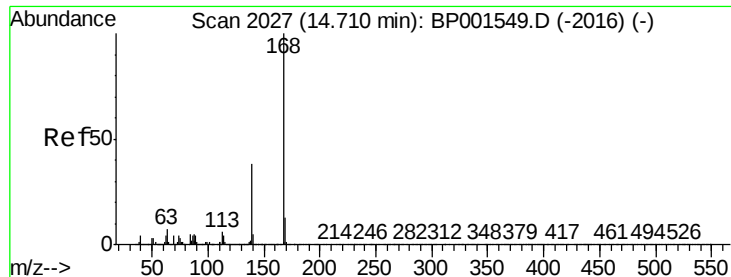
Tgt Ion:138 Resp: 65846
Ion Ratio Lower Upper
138 100
108 12.7 9.9 14.9
92 126.9 110.6 166.0



#54
2,4-Dinitrophenol
Concen: 35.480 ng
RT: 14.42 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BP001556.D
Acq: 08 Jan 2020 17:29

Tgt Ion:184 Resp: 34812
Ion Ratio Lower Upper
184 100
63 76.1 59.7 89.5
154 73.8 53.9 80.9





#55

Dibenzenofuran

Concen: 36.987 ng

RT: 14.71 min Scan# 2027

Delta R.T. -0.00 min

Lab File: BP001556.D

Acq: 08 Jan 2020 17:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

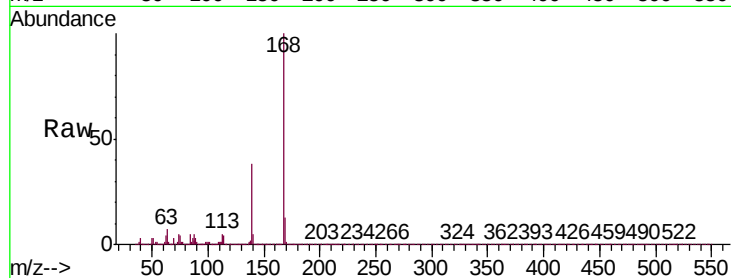
Tgt Ion:168 Resp: 355474

Ion Ratio Lower Upper

168 100

139 37.7 30.2 45.4

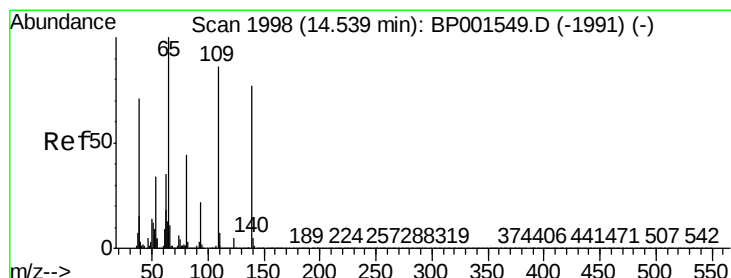
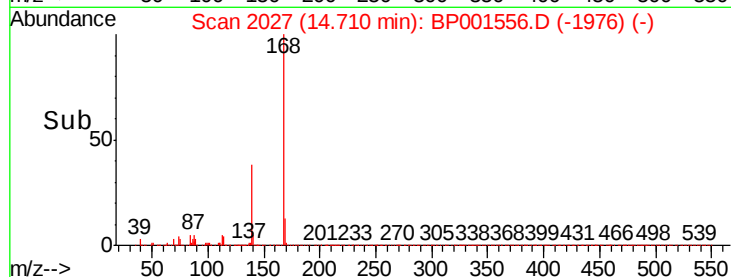
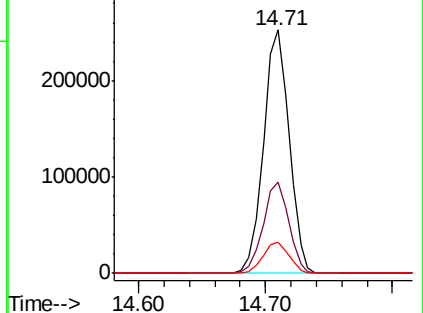
169 12.9 10.6 16.0



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: 35.653 ng

RT: 14.54 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BP001556.D

Acq: 08 Jan 2020 17:29

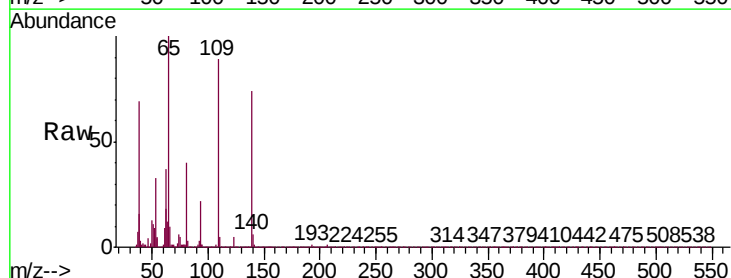
Tgt Ion:139 Resp: 52454

Ion Ratio Lower Upper

139 100

109 119.8 92.7 132.7

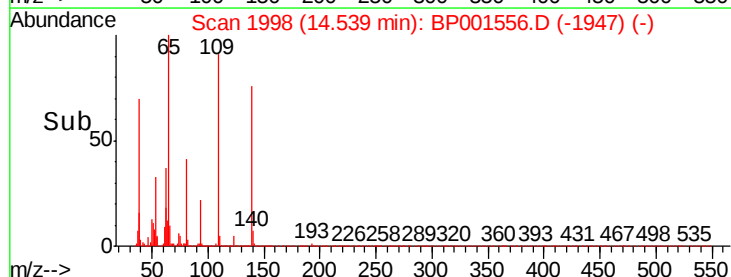
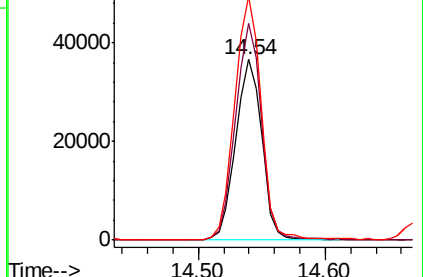
65 134.7 111.1 151.1

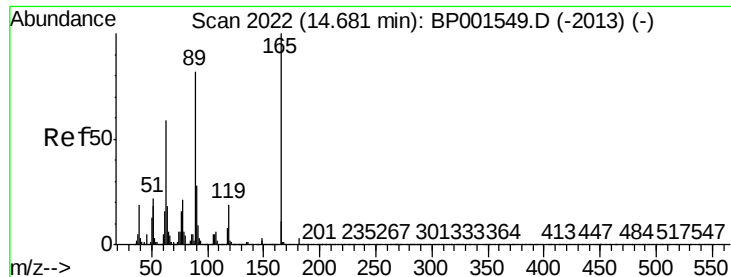


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

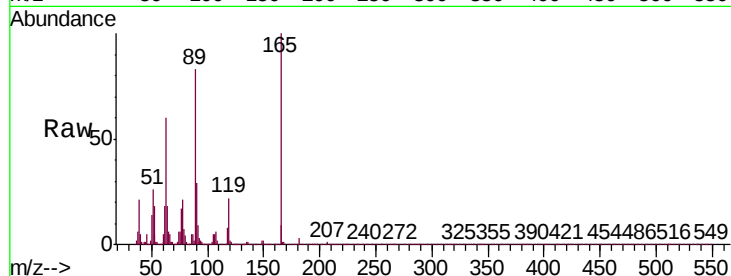




#57
2,4-Dinitrotoluene
Concen: 36.483 ng
RT: 14.67 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BP001556.D
Acq: 08 Jan 2020 17:29

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	59.7	47.3	70.9
89	83.2	65.4	98.0
182	2.6	2.5	3.7



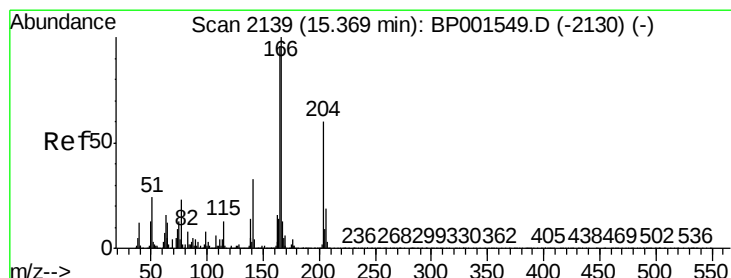
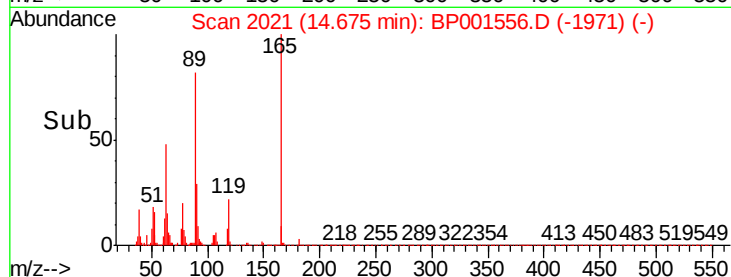
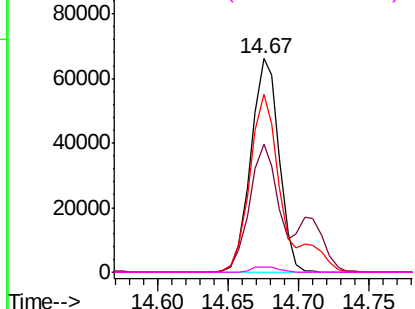
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

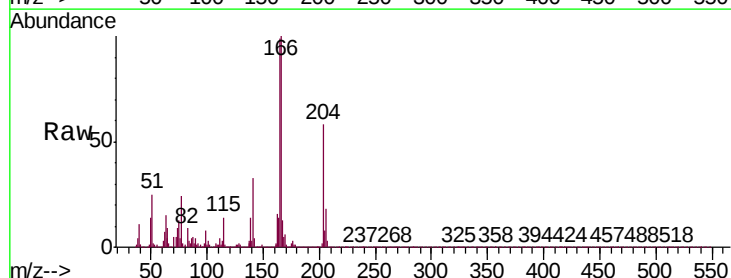
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 36.323 ng
RT: 15.36 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BP001556.D
Acq: 08 Jan 2020 17:29

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.6	76.9	115.3
167	13.1	10.3	15.5

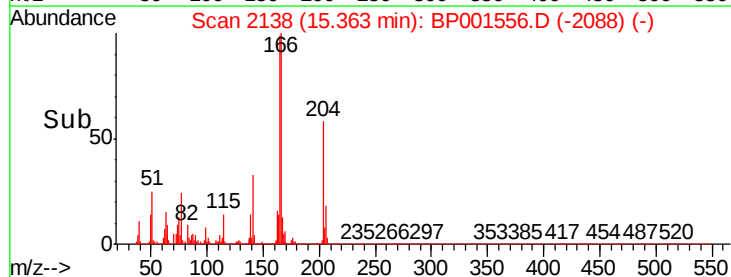
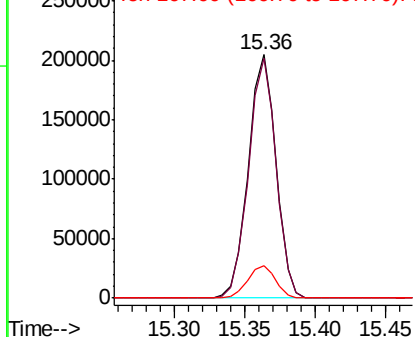


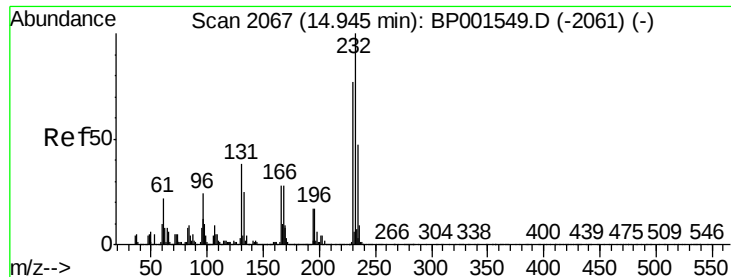
Abundance

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

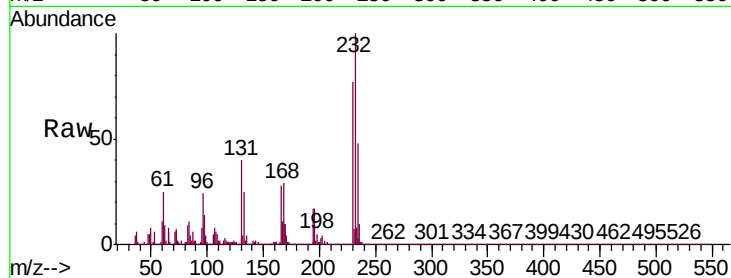




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.052 ng
RT: 14.94 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BP001556.D
Acq: 08 Jan 2020 17:29

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	232	Resp:	87318
Ion	Ratio	Lower	Upper
232	100		
131	39.6	31.3	46.9
130	2.7	2.0	3.0
166	27.1	22.6	33.8



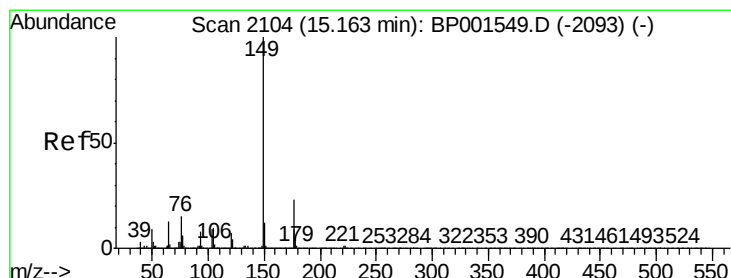
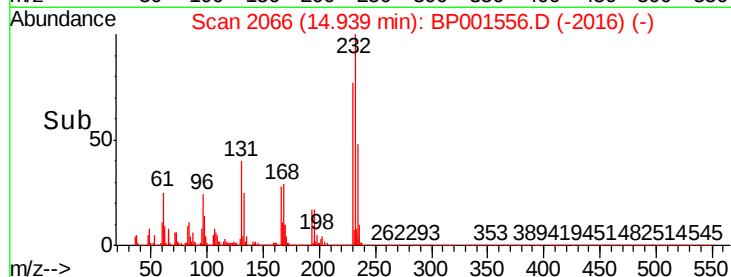
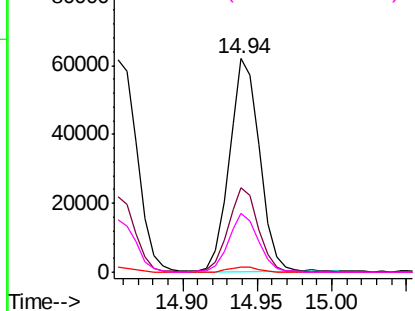
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

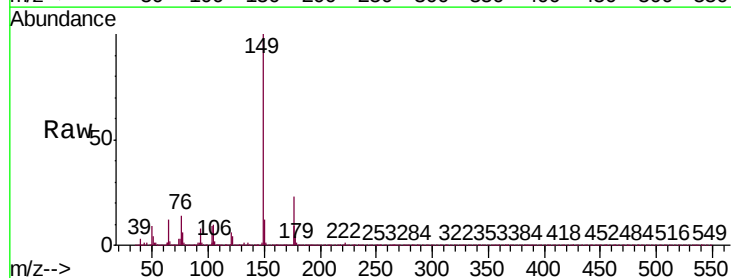
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 36.190 ng
RT: 15.16 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BP001556.D
Acq: 08 Jan 2020 17:29

Tgt Ion:	149	Resp:	306296
Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.4	27.6
150	12.4	10.0	15.0

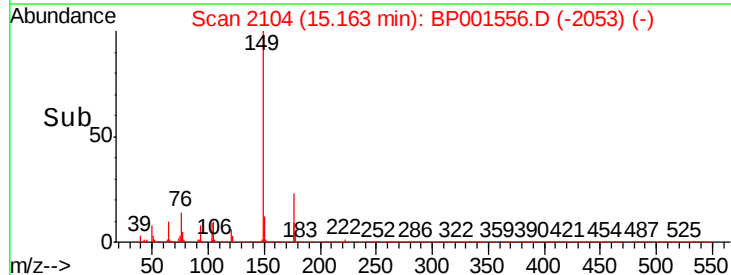
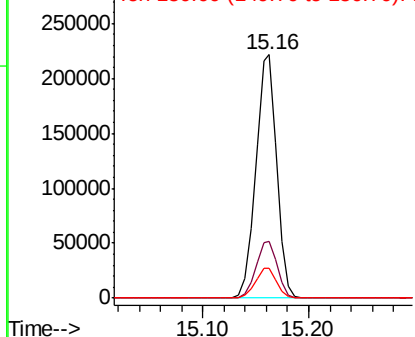


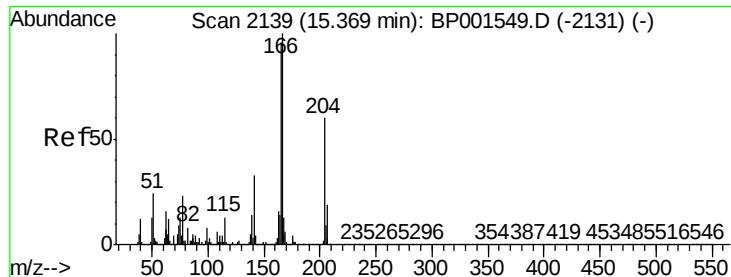
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

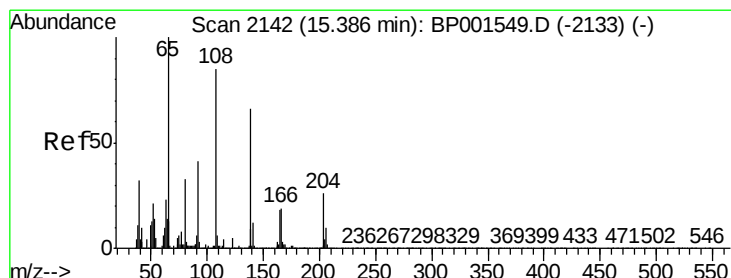
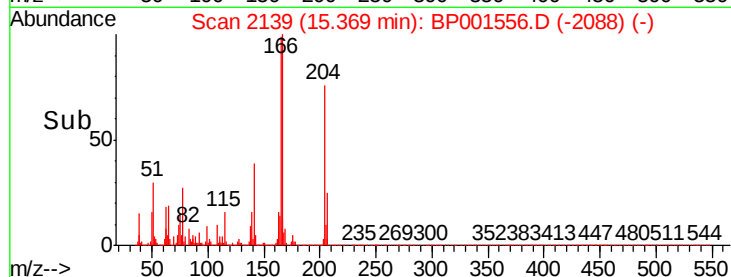
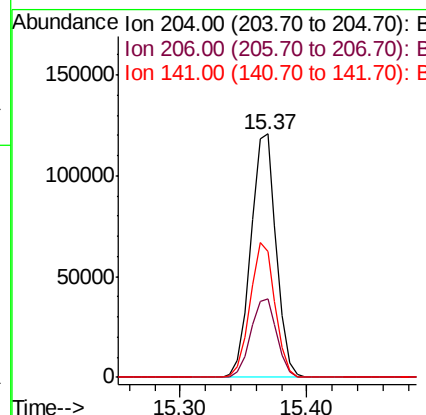
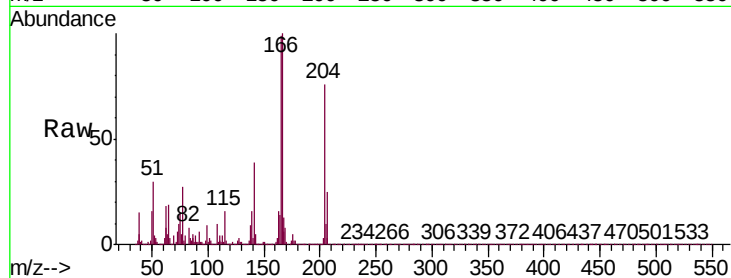




#61
4-Chlorophenyl-phenylether
Concen: 37.566 ng
RT: 15.37 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BP001556.D
Acq: 08 Jan 2020 17:29

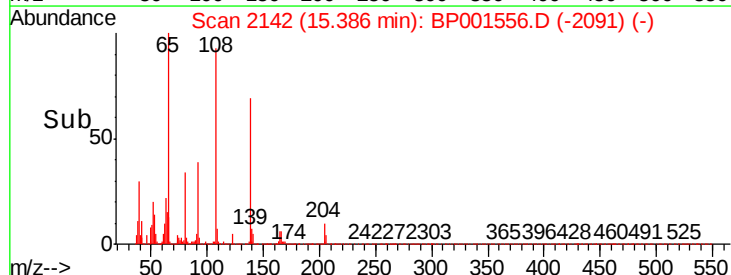
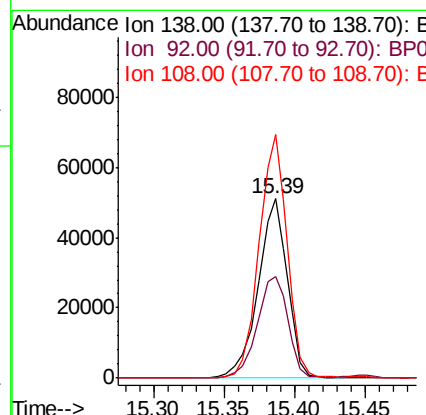
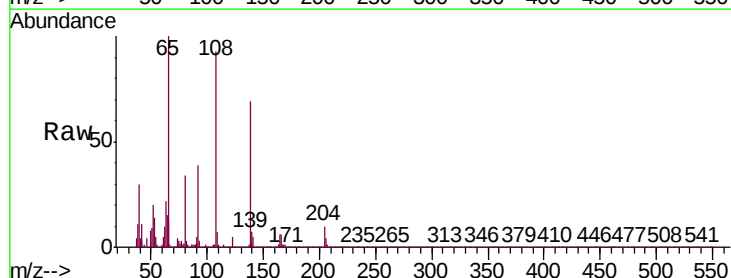
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

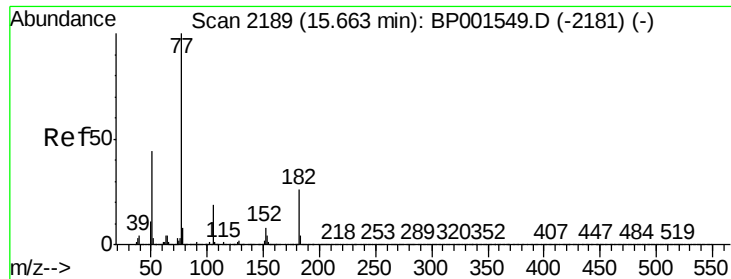
Tgt Ion:204 Resp: 167198
Ion Ratio Lower Upper
204 100
206 32.3 25.4 38.0
141 51.9 43.8 65.6



#62
4-Nitroaniline
Concen: 35.534 ng
RT: 15.39 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BP001556.D
Acq: 08 Jan 2020 17:29

Tgt Ion:138 Resp: 74642
Ion Ratio Lower Upper
138 100
92 56.4 42.7 82.7
108 135.6 108.6 148.6

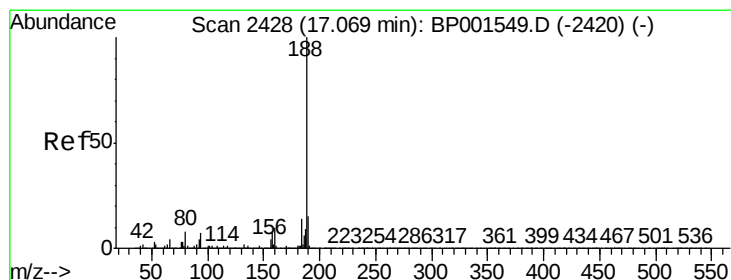
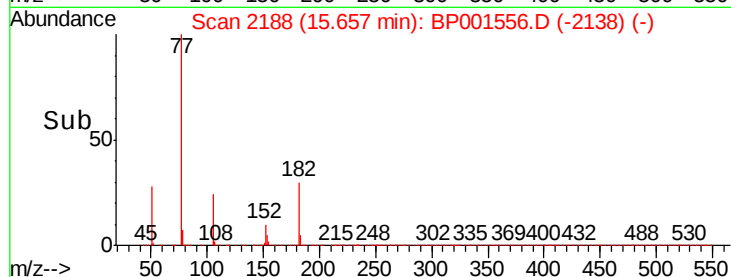
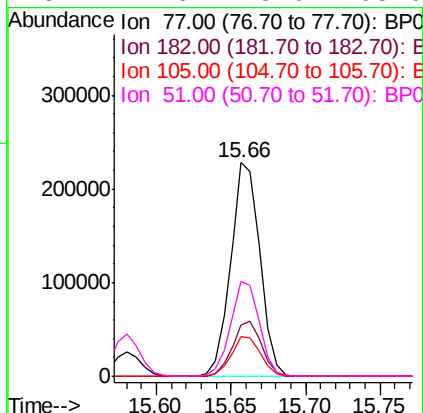
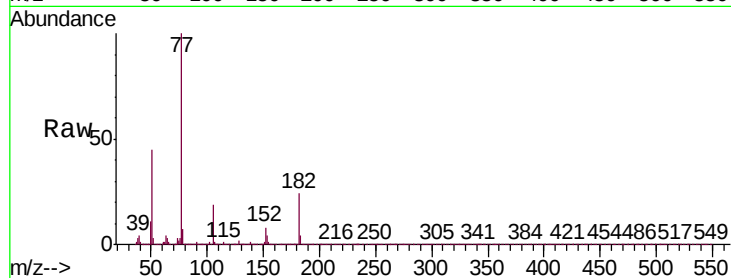




#63
Azobenzene
Concen: 36.920 ng
RT: 15.66 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BP001556.D
Acq: 08 Jan 2020 17:29

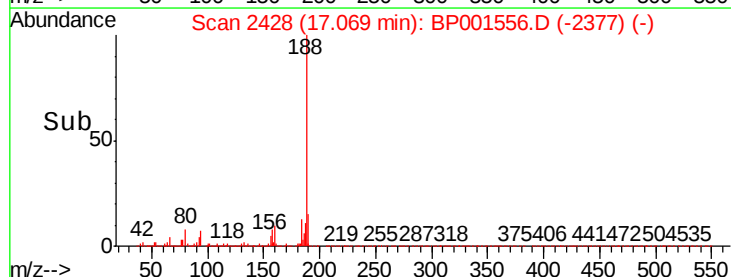
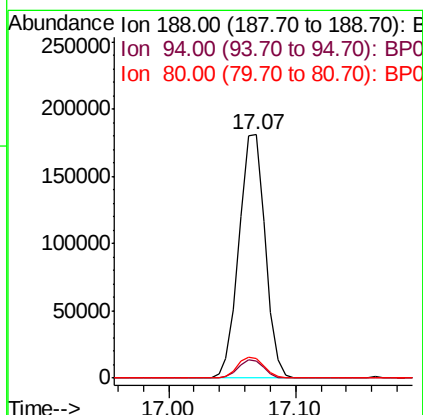
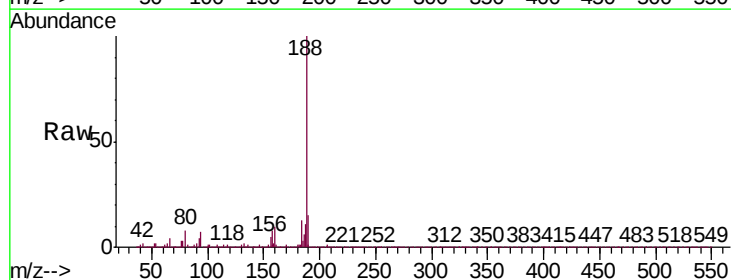
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

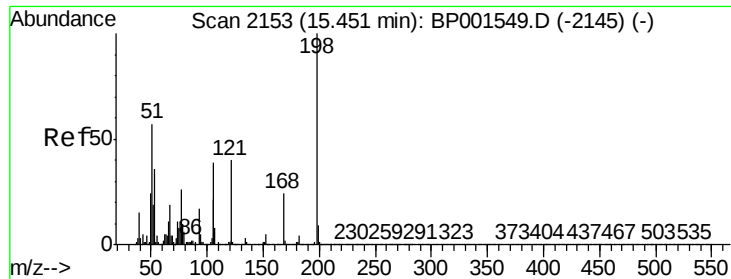
Tgt Ion:	77	Resp:	312224
Ion	Ratio	Lower	Upper
77	100		
182	23.8	5.8	45.8
105	18.8	0.0	39.3
51	44.6	23.6	63.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2428
Delta R.T. -0.00 min
Lab File: BP001556.D
Acq: 08 Jan 2020 17:29

Tgt Ion:	188	Resp:	258536
Ion	Ratio	Lower	Upper
188	100		
94	6.9	5.9	8.9
80	8.2	6.8	10.2

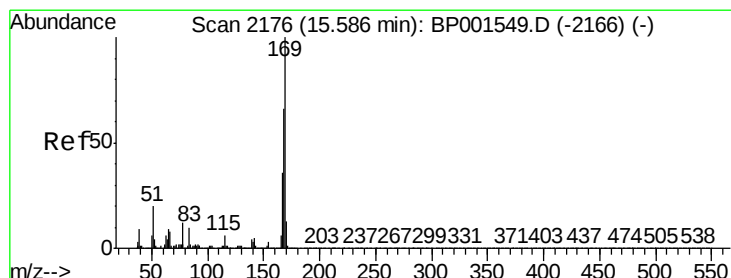
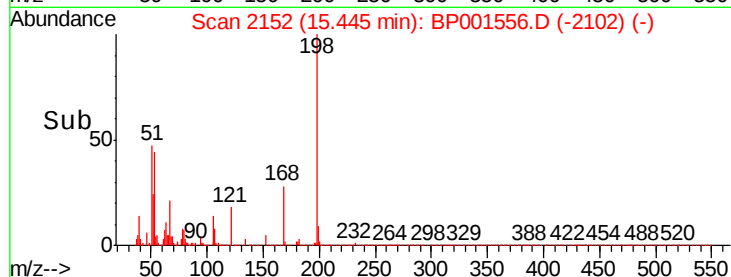
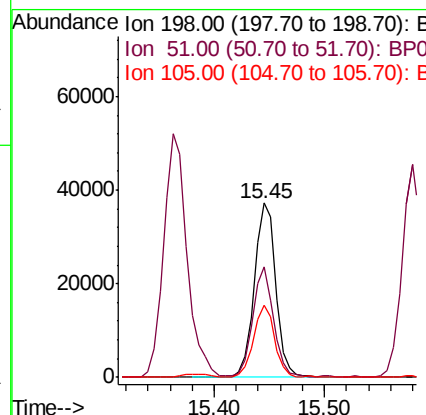
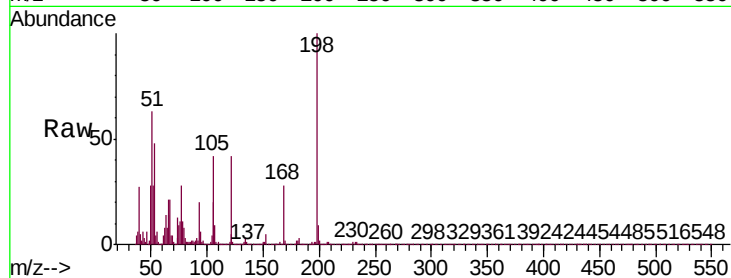




#65
4,6-Dinitro-2-methylphenol
Concen: 36.553 ng
RT: 15.45 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BP001556.D
Acq: 08 Jan 2020 17:29

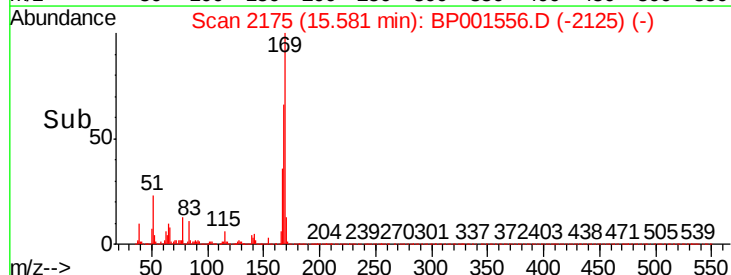
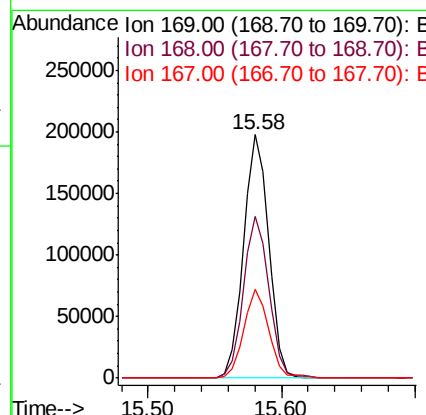
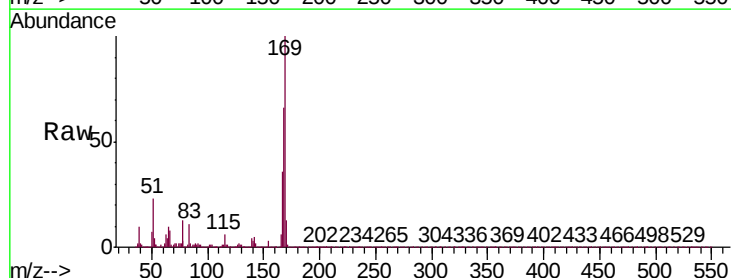
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

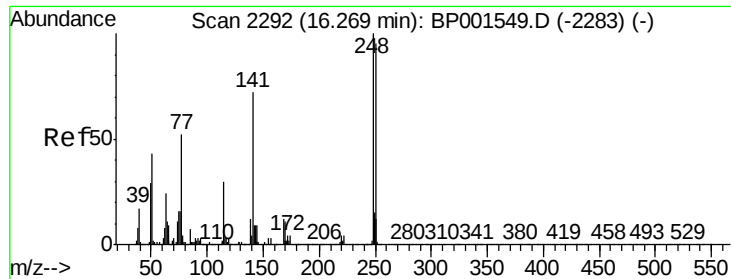
Tgt Ion	Ratio	Lower	Upper
198	100		
51	63.3	39.4	79.4
105	41.7	19.7	59.7



#66
n-Nitrosodiphenylamine
Concen: 37.442 ng
RT: 15.58 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BP001556.D
Acq: 08 Jan 2020 17:29

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.2	53.1	79.7
167	36.2	28.9	43.3

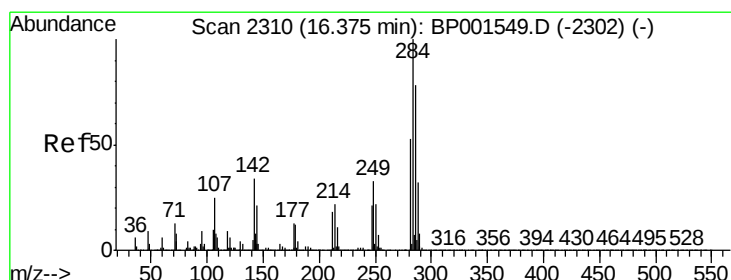
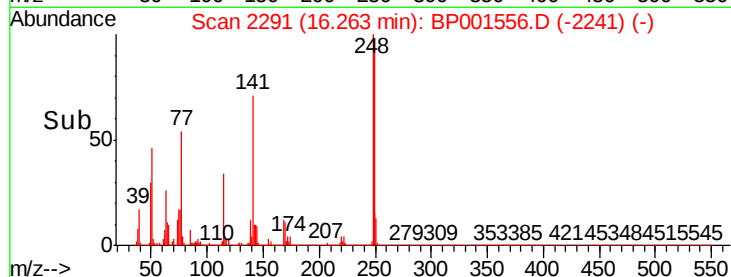
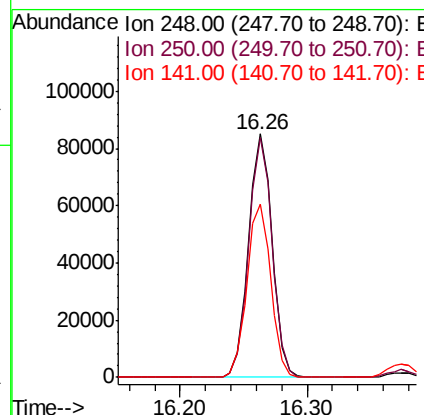
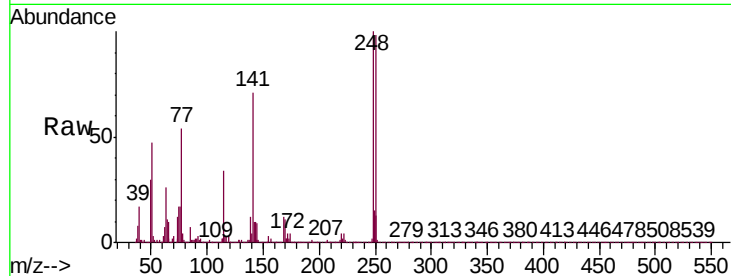




#67
4-Bromophenyl-phenylether
Concen: 37.716 ng
RT: 16.26 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BP001556.D
Acq: 08 Jan 2020 17:29

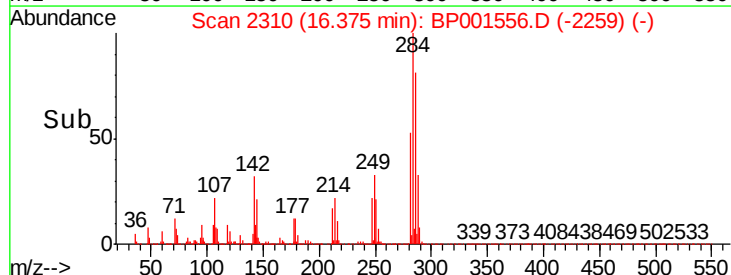
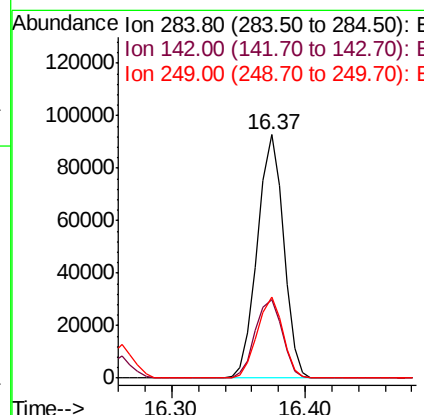
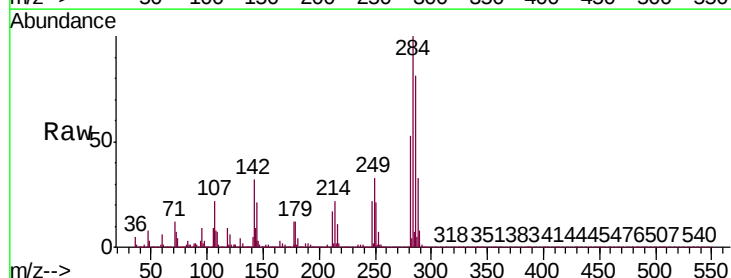
Instrument :
BNA_P
ClientSampled :
SSTDCCC040

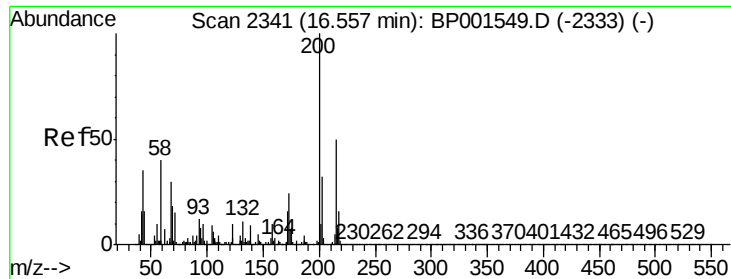
Tgt Ion:248 Resp: 110004
Ion Ratio Lower Upper
248 100
250 98.5 76.0 114.0
141 71.1 57.8 86.8



#68
Hexachlorobenzene
Concen: 37.049 ng
RT: 16.37 min Scan# 2310
Delta R.T. -0.00 min
Lab File: BP001556.D
Acq: 08 Jan 2020 17:29

Tgt Ion:284 Resp: 125547
Ion Ratio Lower Upper
284 100
142 32.1 27.4 41.2
249 33.3 26.8 40.2





#69

Atrazine

Concen: 37.747 ng

RT: 16.55 min Scan# 2340

Delta R.T. -0.01 min

Lab File: BP001556.D

Acq: 08 Jan 2020 17:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

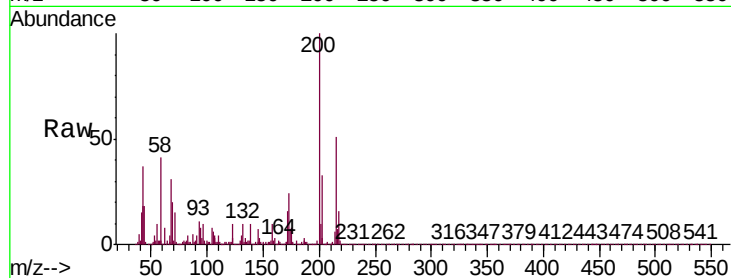
Tgt Ion:200 Resp: 94952

Ion Ratio Lower Upper

200 100

173 23.8 3.5 43.5

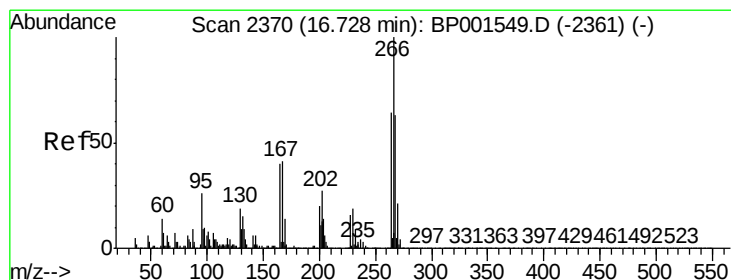
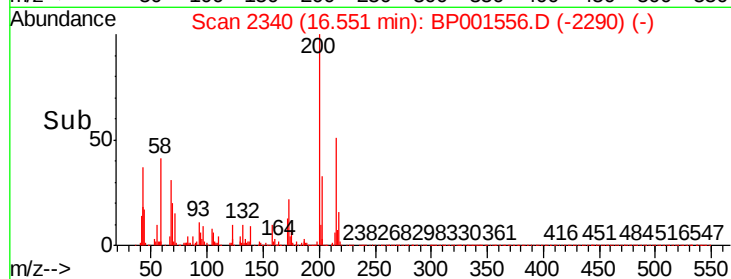
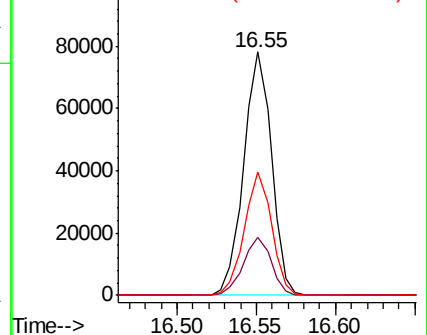
215 50.7 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 37.406 ng

RT: 16.72 min Scan# 2369

Delta R.T. -0.01 min

Lab File: BP001556.D

Acq: 08 Jan 2020 17:29

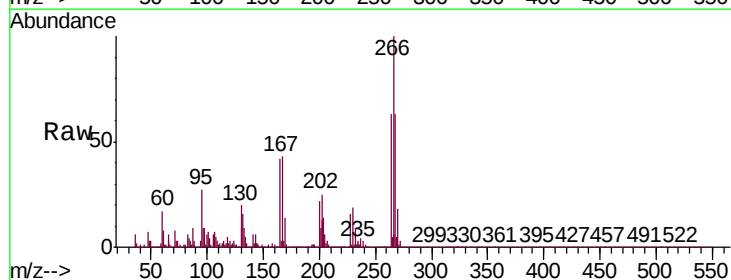
Tgt Ion:266 Resp: 70002

Ion Ratio Lower Upper

266 100

268 63.4 50.5 75.7

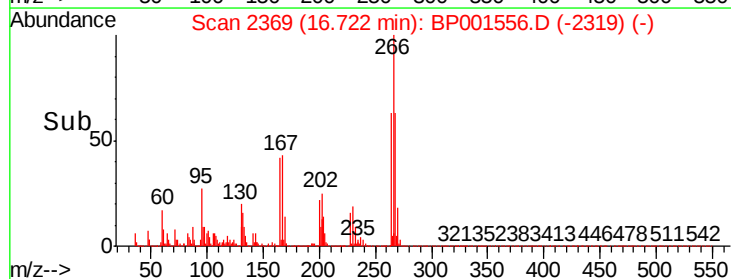
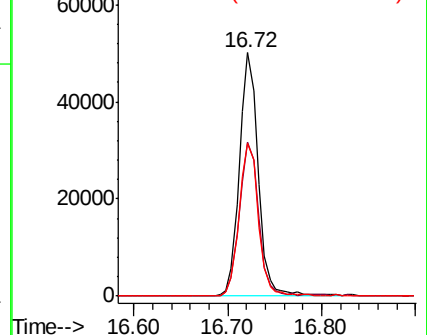
264 62.7 50.9 76.3

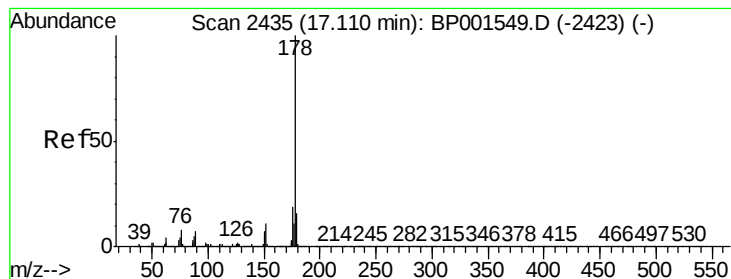


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 36.351 ng

RT: 17.11 min Scan# 2435

Delta R.T. -0.00 min

Lab File: BP001556.D

Acq: 08 Jan 2020 17:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

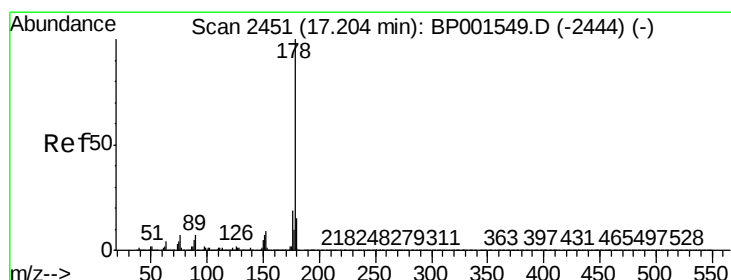
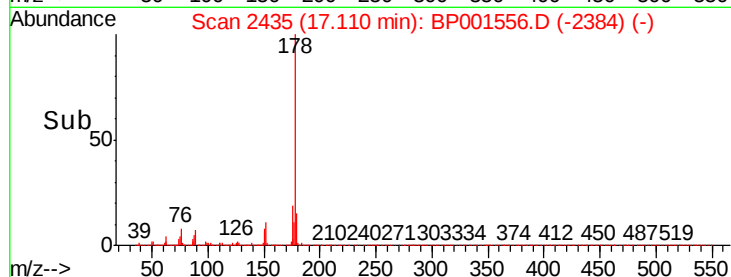
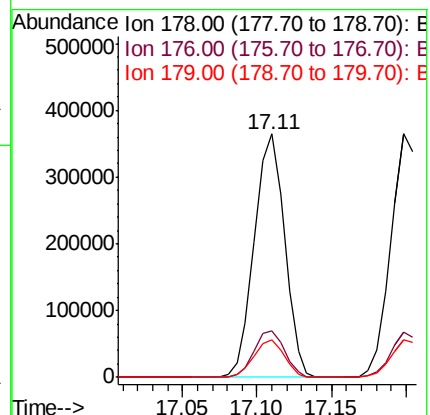
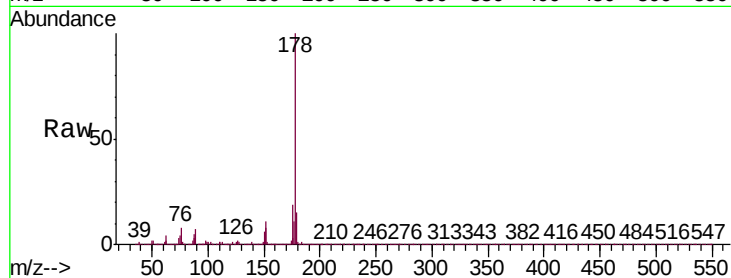
Tgt Ion:178 Resp: 511090

Ion Ratio Lower Upper

178 100

176 19.2 14.9 22.3

179 15.3 12.5 18.7



#72

Anthracene

Concen: 37.127 ng

RT: 17.20 min Scan# 2450

Delta R.T. -0.01 min

Lab File: BP001556.D

Acq: 08 Jan 2020 17:29

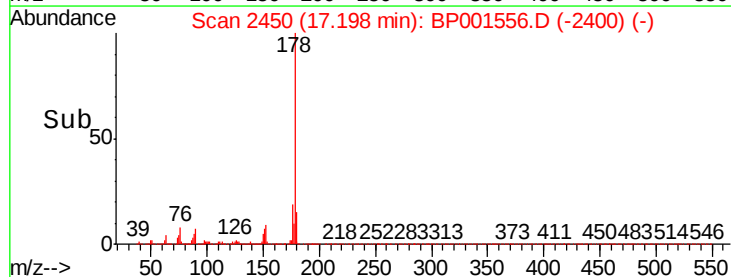
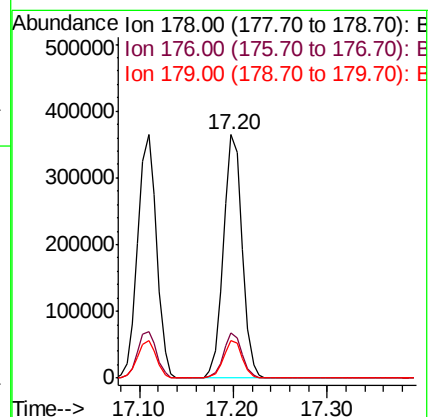
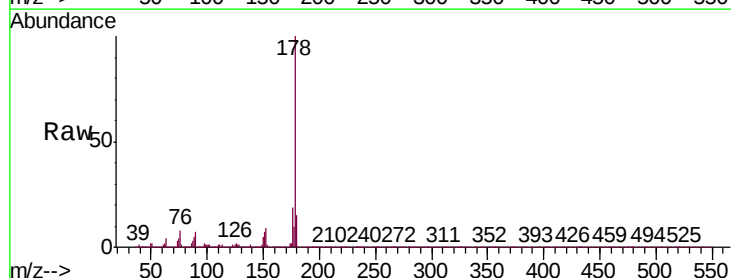
Tgt Ion:178 Resp: 508167

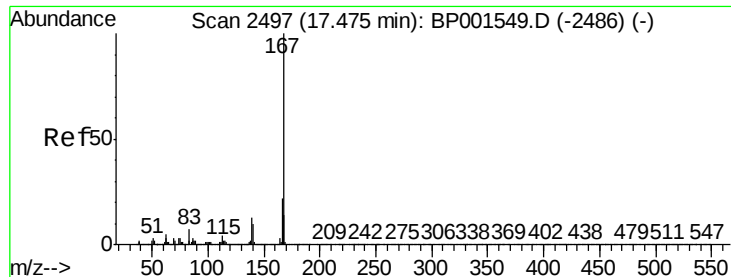
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

179 15.4 11.8 17.8

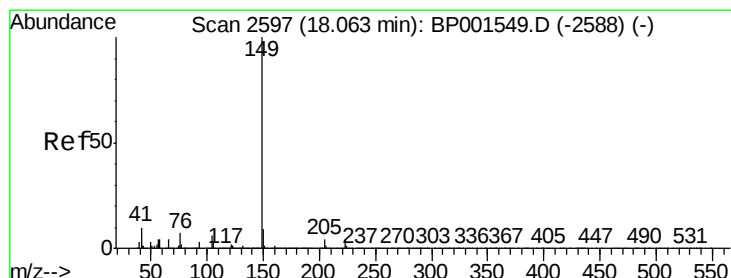
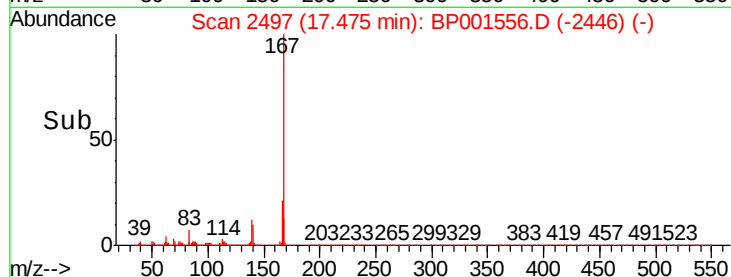
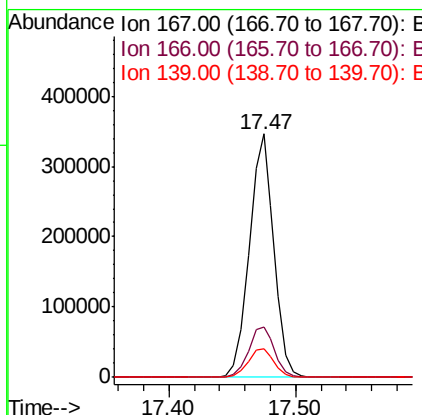
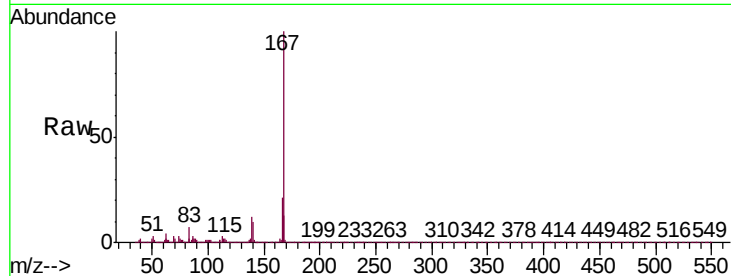




#73
 Carbazole
 Concen: 35.985 ng
 RT: 17.47 min Scan# 2497
 Delta R.T. -0.00 min
 Lab File: BP001556.D
 Acq: 08 Jan 2020 17:29

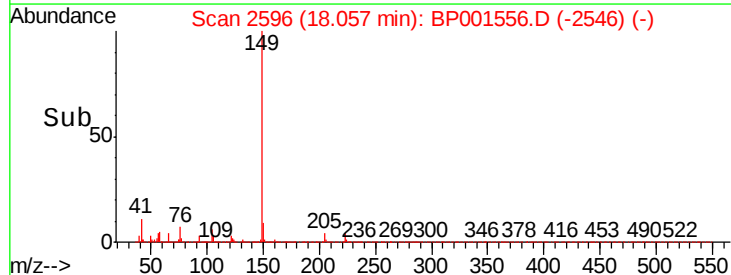
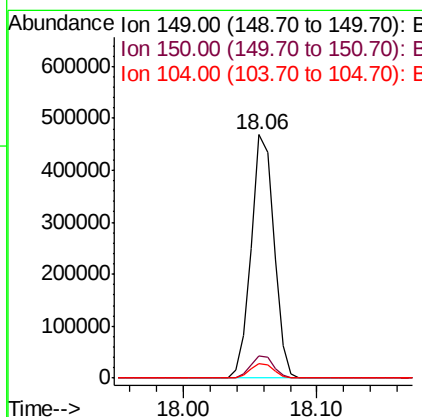
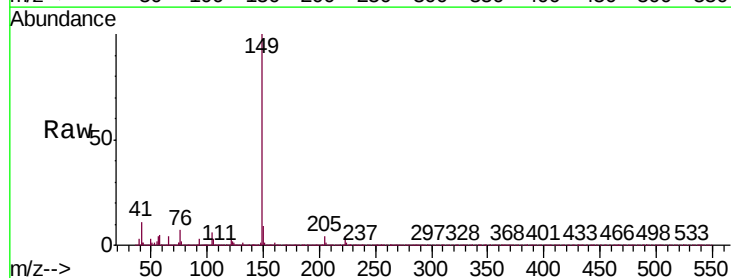
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

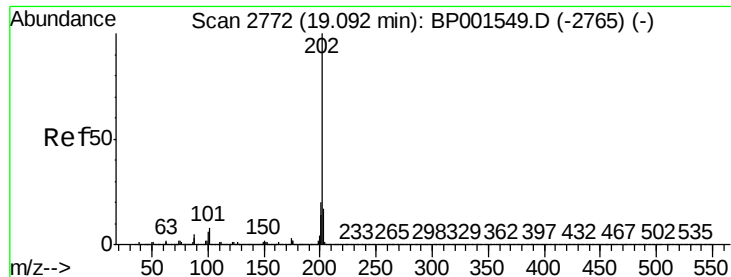
Tgt Ion:167 Resp: 462423
 Ion Ratio Lower Upper
 167 100
 166 20.6 17.2 25.8
 139 11.9 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 36.043 ng
 RT: 18.06 min Scan# 2596
 Delta R.T. -0.01 min
 Lab File: BP001556.D
 Acq: 08 Jan 2020 17:29

Tgt Ion:149 Resp: 547965
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.0 10.6
 104 6.2 5.0 7.4





#75

Fluoranthene

Concen: 36.124 ng

RT: 19.09 min Scan# 2772

Delta R.T. -0.00 min

Lab File: BP001556.D

Acq: 08 Jan 2020 17:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

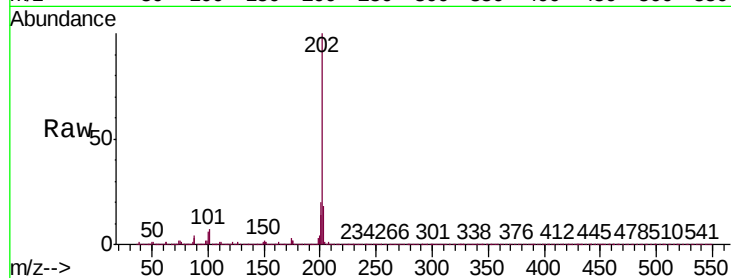
Tgt Ion: 202 Resp: 668315

Ion Ratio Lower Upper

202 100

101 7.4 0.0 28.4

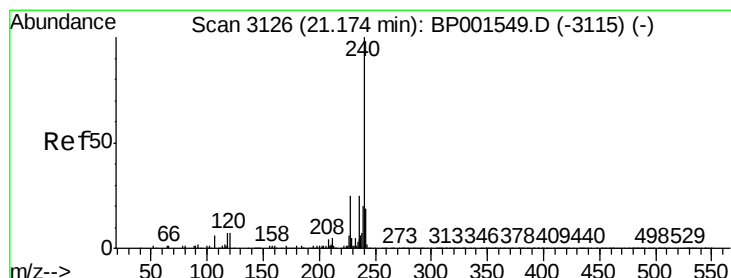
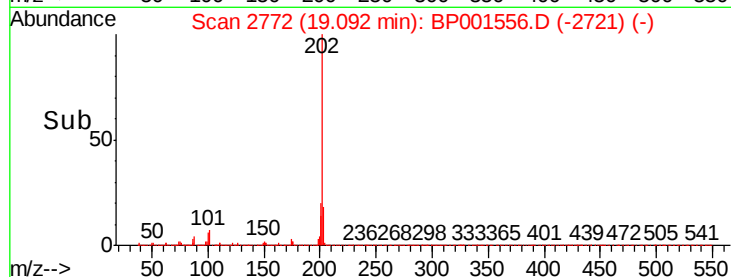
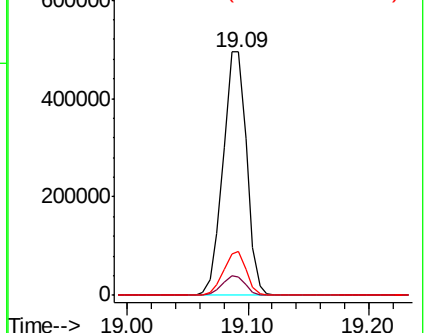
203 17.8 0.0 37.4



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# 3125

Delta R.T. -0.01 min

Lab File: BP001556.D

Acq: 08 Jan 2020 17:29

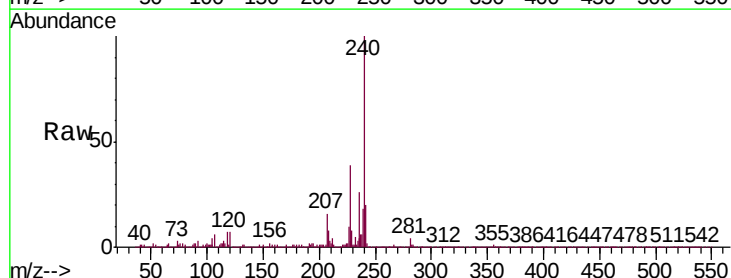
Tgt Ion: 240 Resp: 239676

Ion Ratio Lower Upper

240 100

120 6.8 5.7 8.5

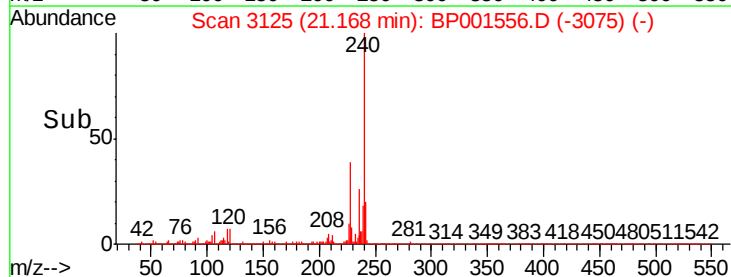
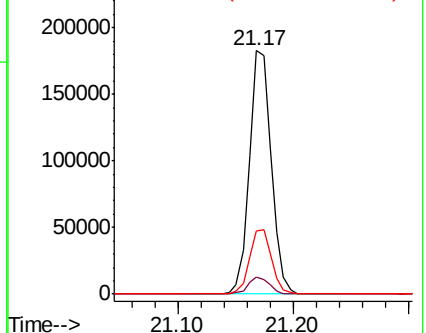
236 26.0 20.4 30.6



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: 46.762 ng

RT: 19.27 min Scan# 2803

Delta R.T. -0.01 min

Lab File: BP001556.D

Acq: 08 Jan 2020 17:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

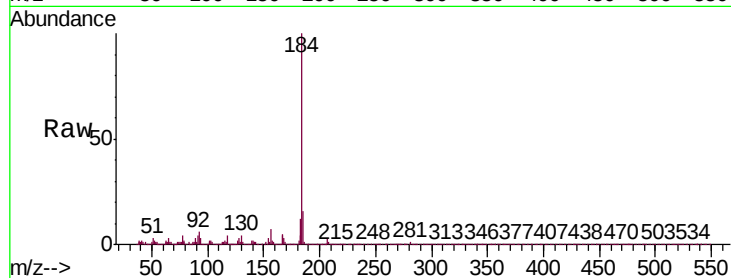
Tgt Ion:184 Resp: 255914

Ion Ratio Lower Upper

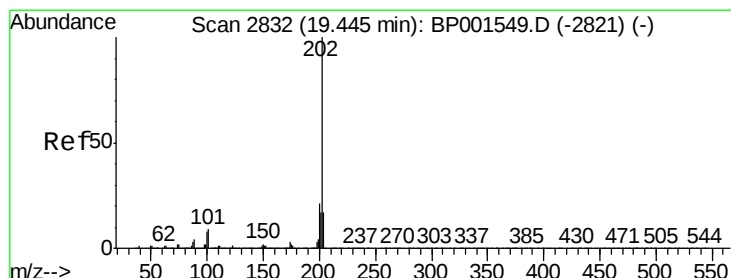
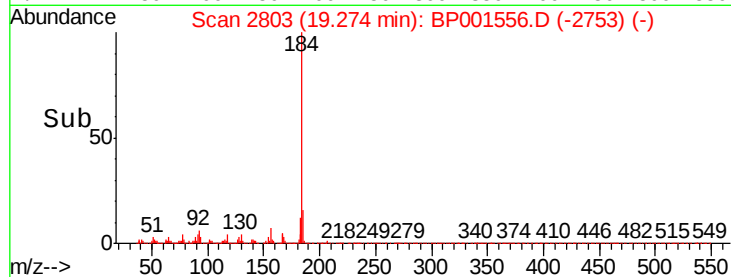
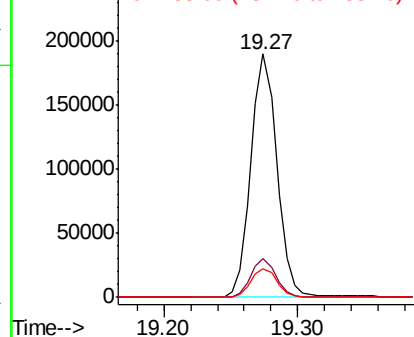
184 100

185 16.0 10.6 16.0#

183 11.8 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: 37.918 ng

RT: 19.44 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BP001556.D

Acq: 08 Jan 2020 17:29

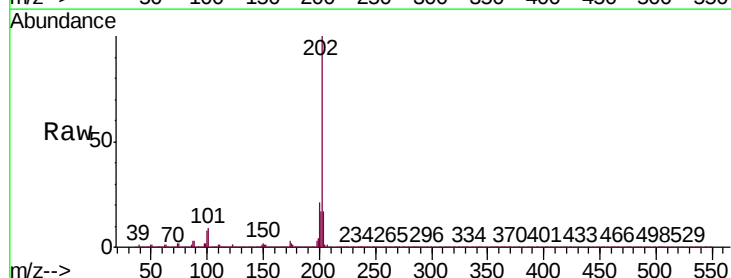
Tgt Ion:202 Resp: 667596

Ion Ratio Lower Upper

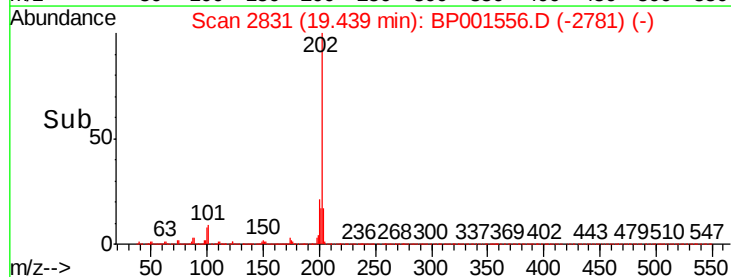
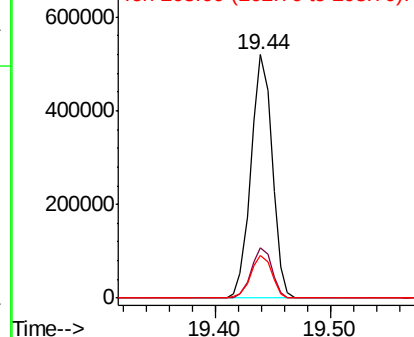
202 100

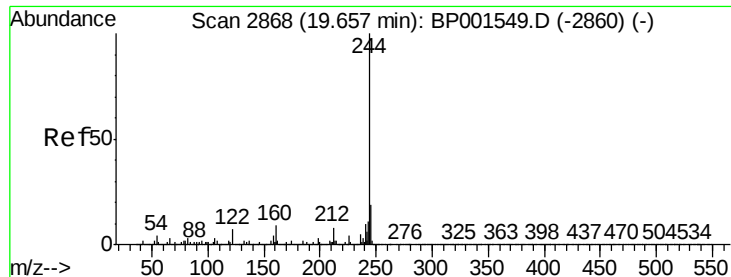
200 20.8 17.0 25.6

203 17.5 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: 76.465 ng

RT: 19.65 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BP001556.D

Acq: 08 Jan 2020 17:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

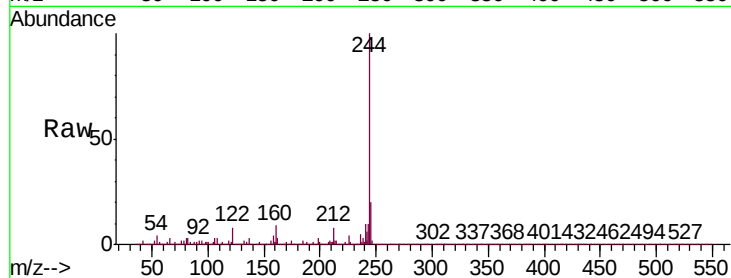
Tgt Ion:244 Resp: 1001999

Ion Ratio Lower Upper

244 100

212 8.3 6.3 9.5

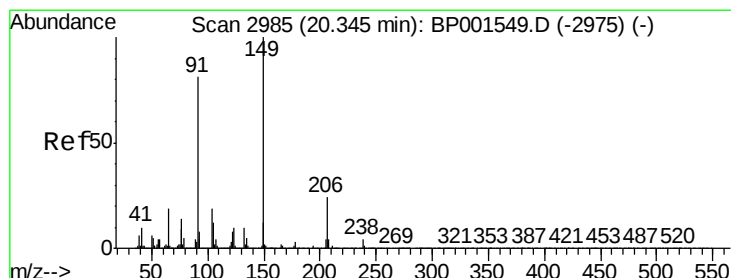
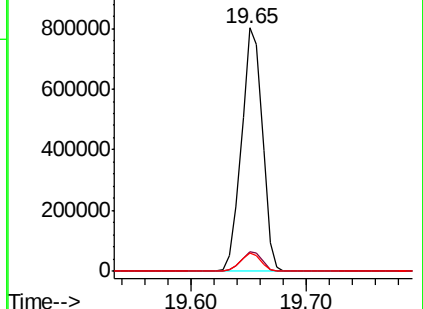
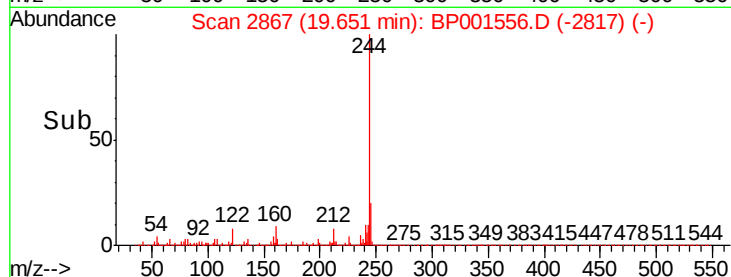
122 7.7 5.8 8.6



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: 37.589 ng

RT: 20.34 min Scan# 2984

Delta R.T. -0.01 min

Lab File: BP001556.D

Acq: 08 Jan 2020 17:29

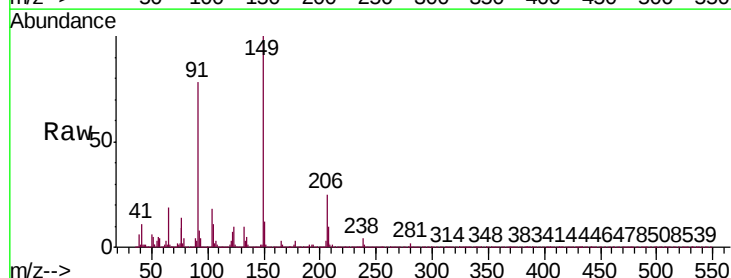
Tgt Ion:149 Resp: 251532

Ion Ratio Lower Upper

149 100

91 78.5 64.8 97.2

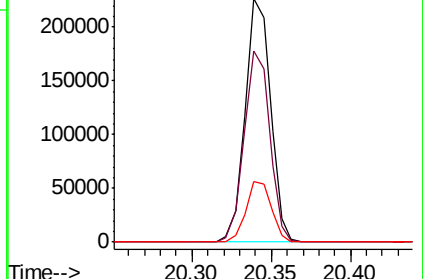
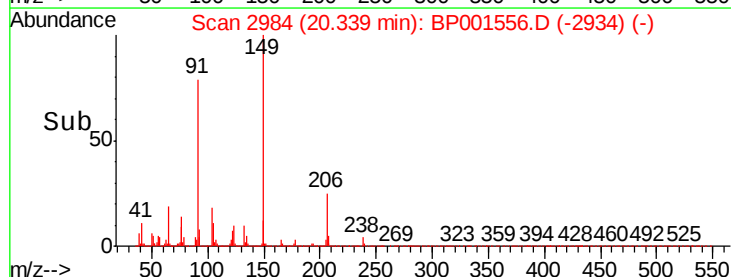
206 24.8 19.4 29.0

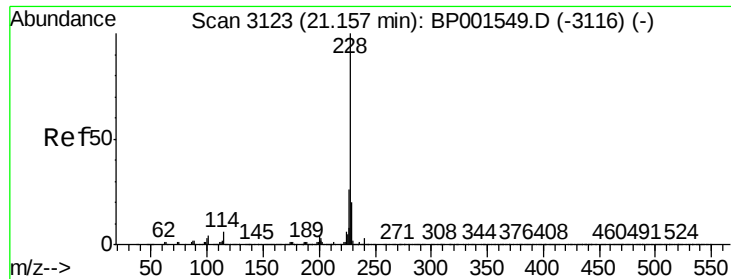


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.981 ng

RT: 21.15 min Scan# 3122

Delta R.T. -0.01 min

Lab File: BP001556.D

Acq: 08 Jan 2020 17:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

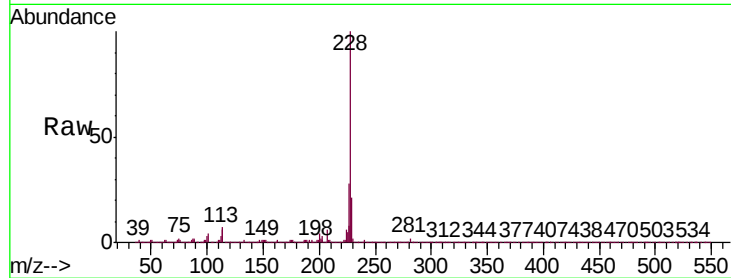
Tgt Ion:228 Resp: 617289

Ion Ratio Lower Upper

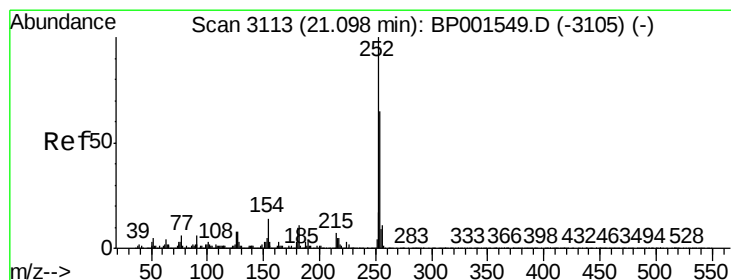
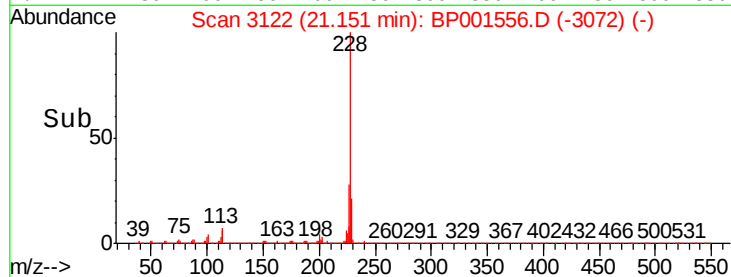
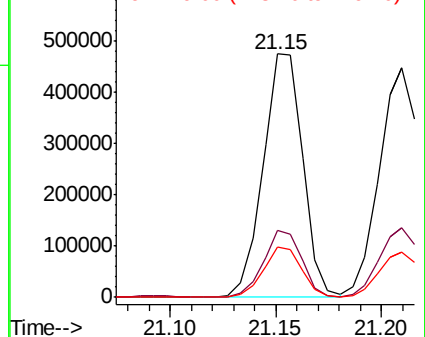
228 100

226 27.7 21.2 31.8

229 20.8 16.1 24.1



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



#82

3,3'-Dichlorobenzidine

Concen: 36.518 ng

RT: 21.09 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BP001556.D

Acq: 08 Jan 2020 17:29

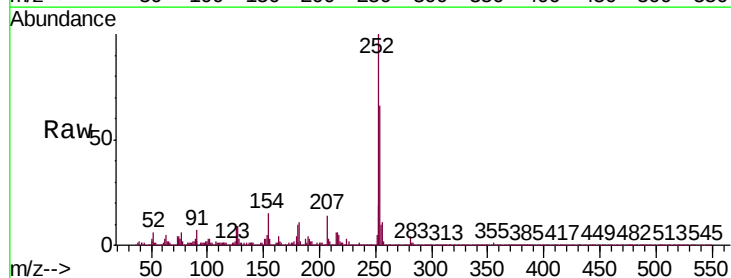
Tgt Ion:252 Resp: 228578

Ion Ratio Lower Upper

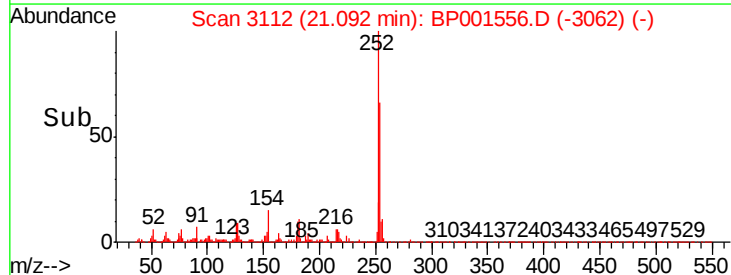
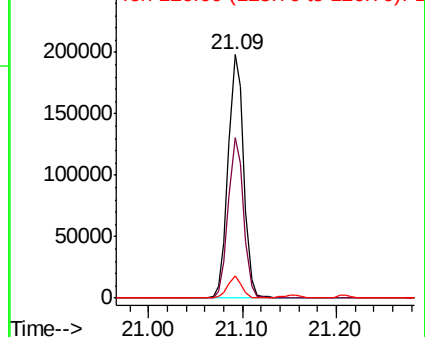
252 100

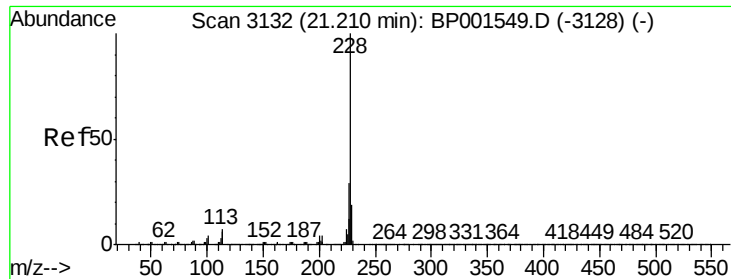
254 66.1 52.2 78.2

126 9.3 6.6 9.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 36.855 ng

RT: 21.21 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BP001556.D

Acq: 08 Jan 2020 17:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

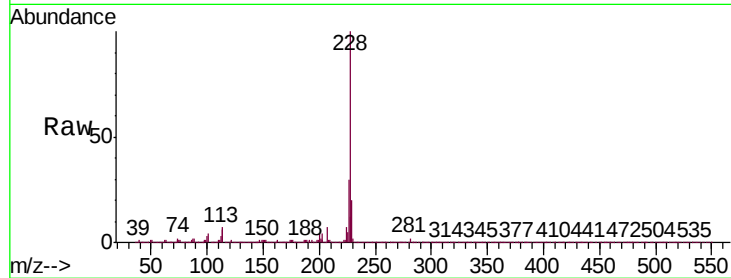
Tgt Ion:228 Resp: 599525

Ion Ratio Lower Upper

228 100

226 30.5 23.2 34.8

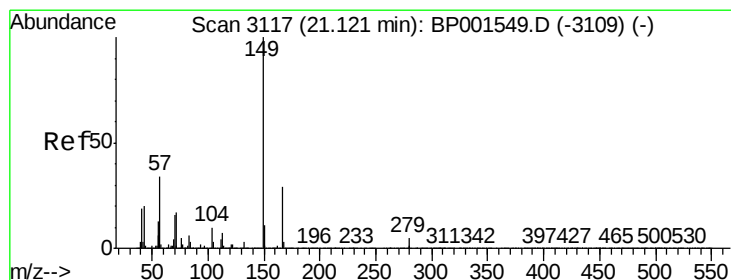
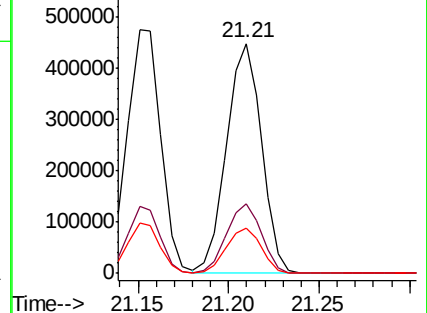
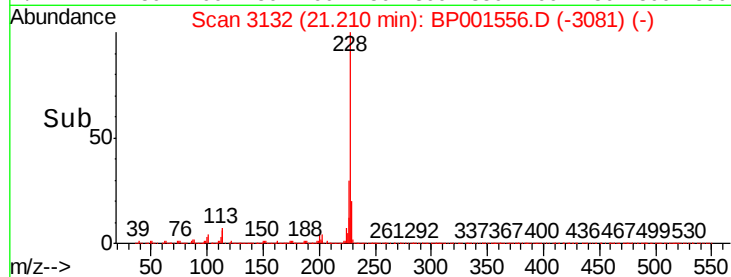
229 19.8 15.2 22.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.306 ng

RT: 21.12 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BP001556.D

Acq: 08 Jan 2020 17:29

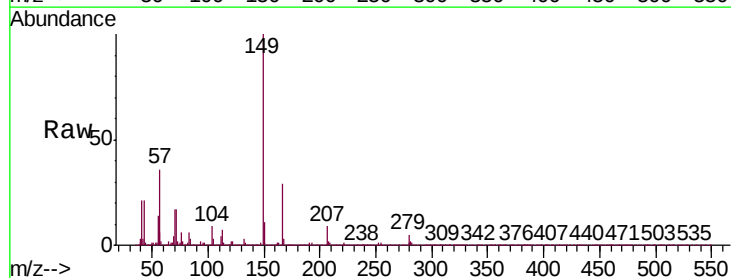
Tgt Ion:149 Resp: 342218

Ion Ratio Lower Upper

149 100

167 29.2 23.5 35.3

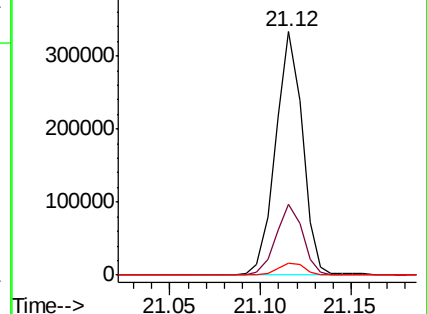
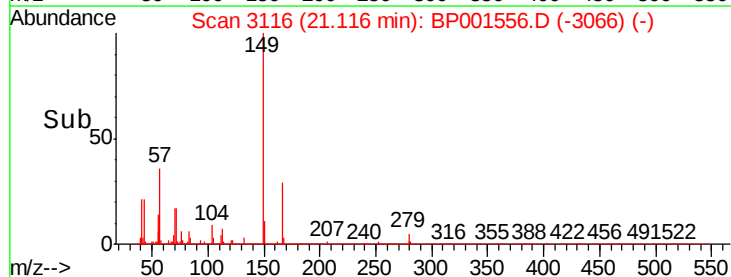
279 5.0 4.0 6.0

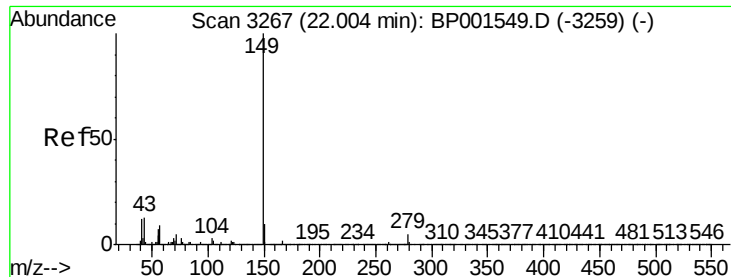


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 36.779 ng

RT: 22.00 min Scan# 3266

Delta R.T. -0.01 min

Lab File: BP001556.D

Acq: 08 Jan 2020 17:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

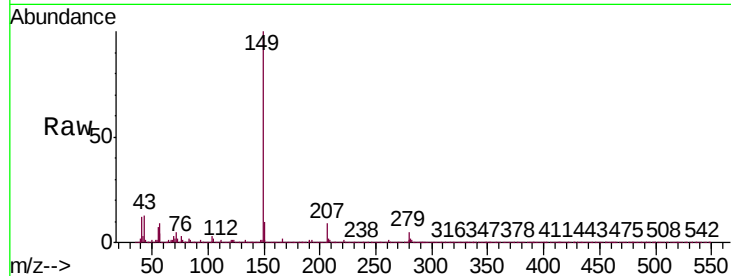
Tgt Ion:149 Resp: 537950

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

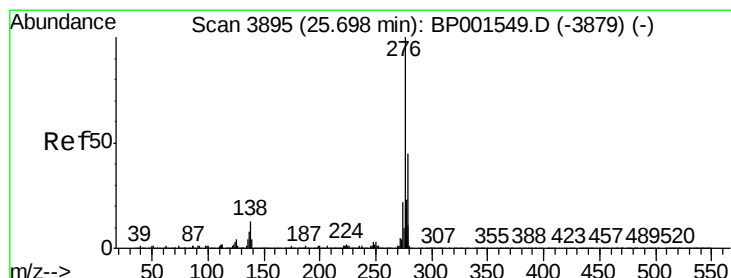
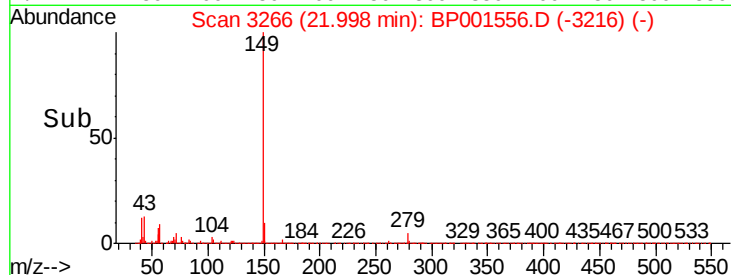
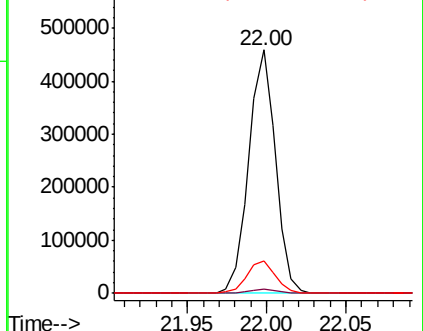
43 13.9 10.7 16.1



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: 33.553 ng

RT: 25.69 min Scan# 3894

Delta R.T. -0.01 min

Lab File: BP001556.D

Acq: 08 Jan 2020 17:29

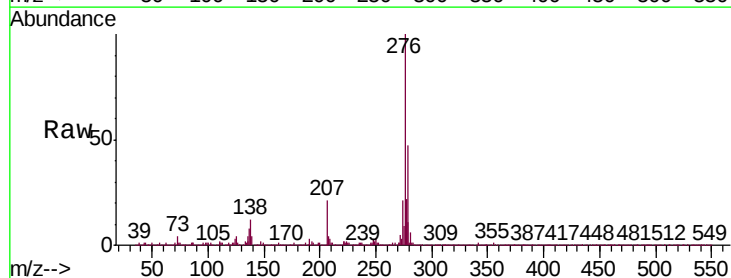
Tgt Ion:276 Resp: 638904

Ion Ratio Lower Upper

276 100

138 13.8 11.1 16.7

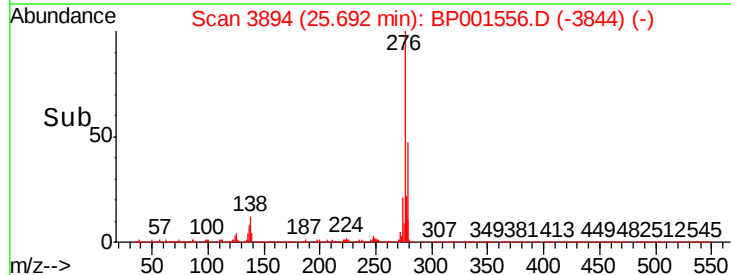
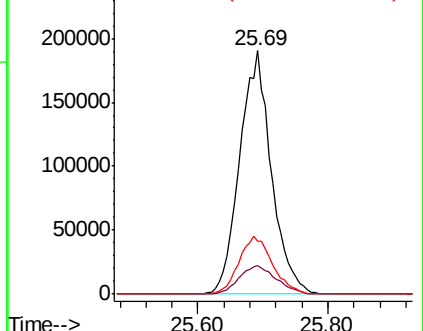
277 25.1 20.4 30.6

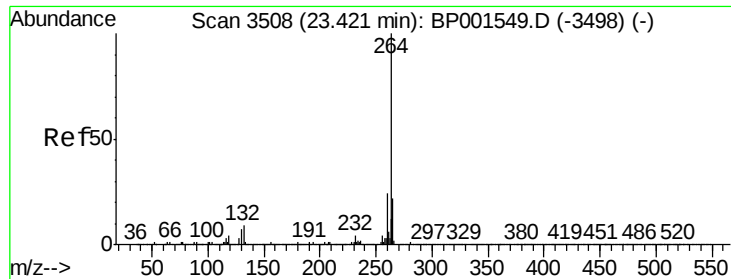


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

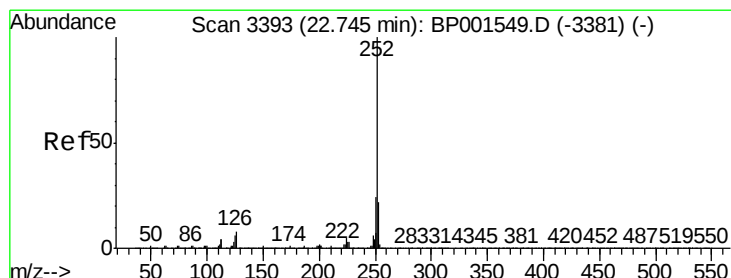
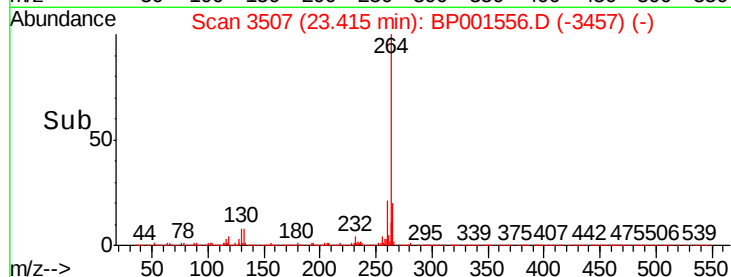
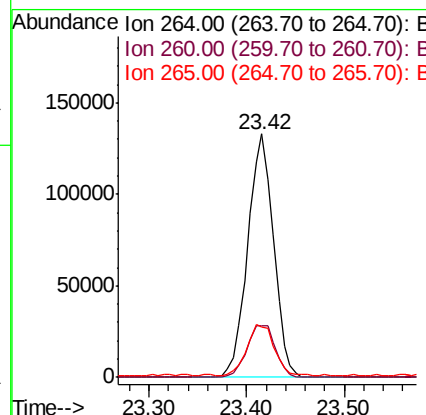
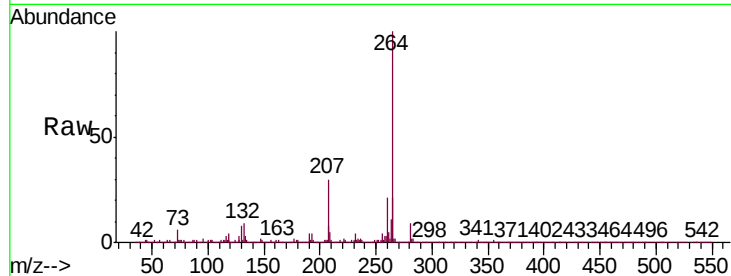




#87
Perylene-d12
Concen: 20.000 ng
RT: 23.42 min Scan# 3507
Delta R.T. -0.01 min
Lab File: BP001556.D
Acq: 08 Jan 2020 17:29

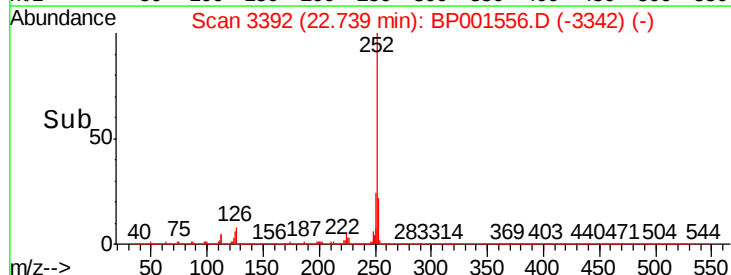
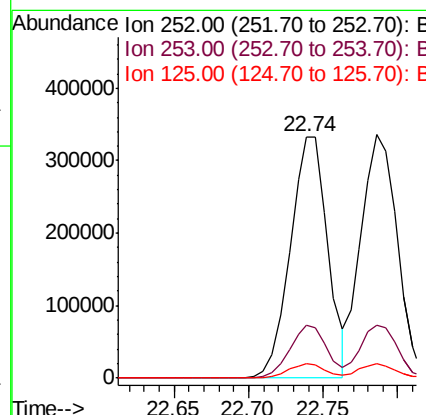
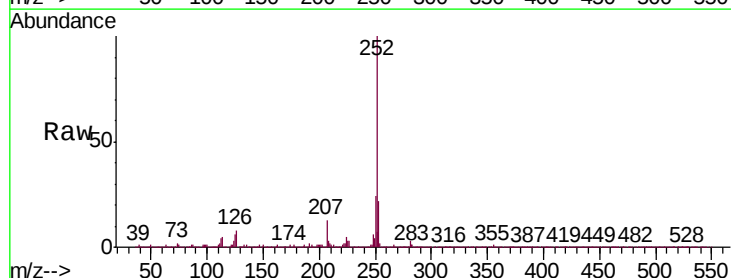
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

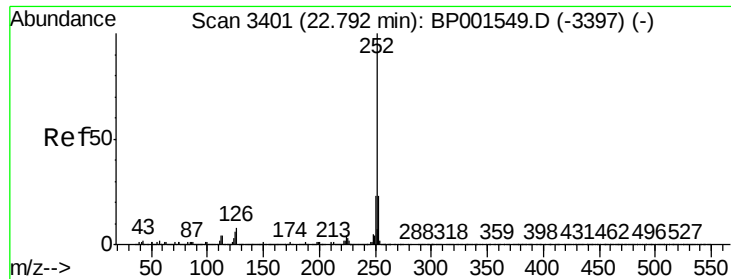
Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.1	19.0	28.6
265	20.6	18.2	27.4



#88
Benzo(b)fluoranthene
Concen: 37.845 ng
RT: 22.74 min Scan# 3392
Delta R.T. -0.01 min
Lab File: BP001556.D
Acq: 08 Jan 2020 17:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	5.8	4.6	7.0

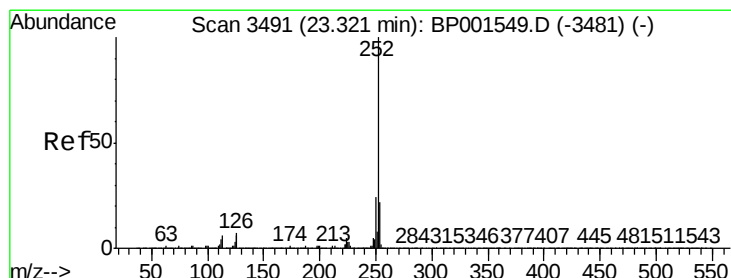
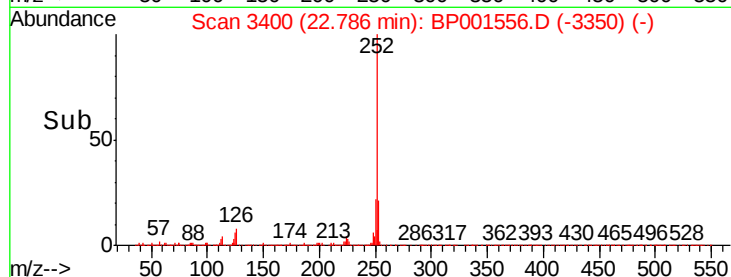
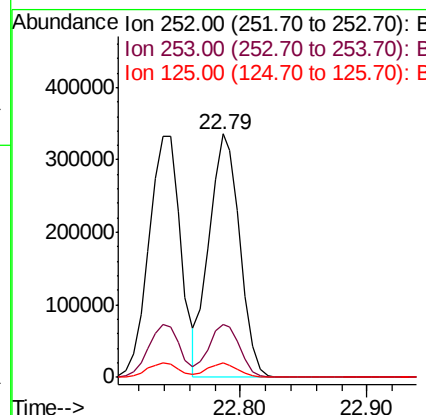
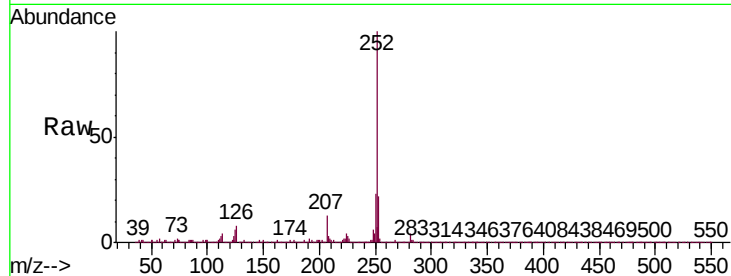




#89
Benzo(k)fluoranthene
Concen: 37.482 ng
RT: 22.79 min Scan# 3400
Delta R.T. -0.01 min
Lab File: BP001556.D
Acq: 08 Jan 2020 17:29

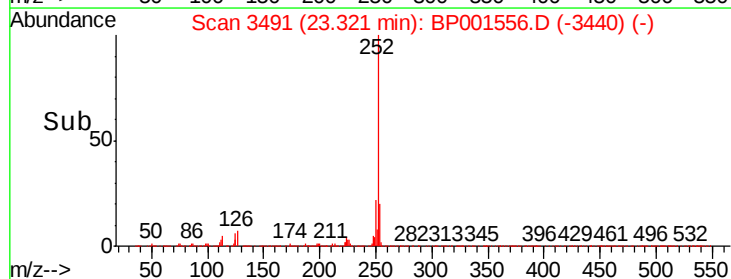
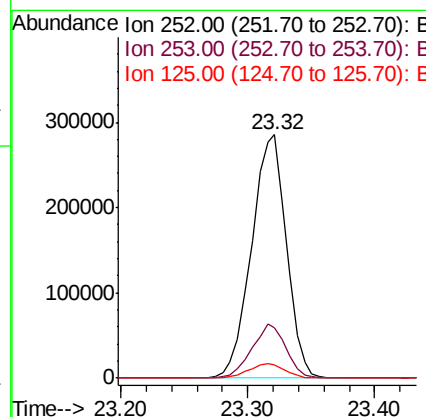
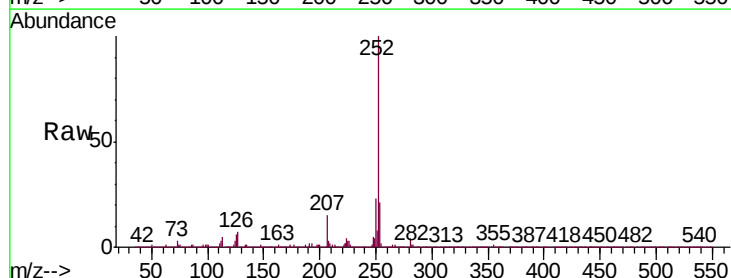
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

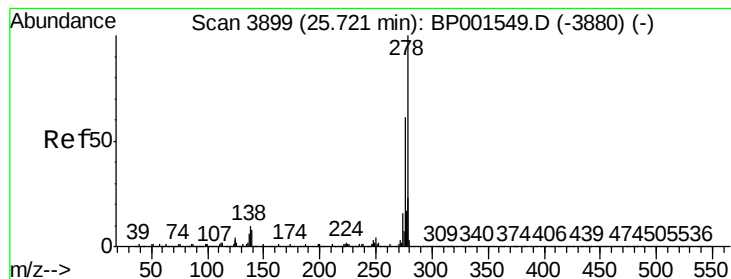
Tgt Ion:	252	Resp:	562515
Ion Ratio	Lower	Upper	
252	100		
253	21.6	18.2	27.2
125	5.9	4.6	6.8



#90
Benzo(a)pyrene
Concen: 37.290 ng
RT: 23.32 min Scan# 3491
Delta R.T. -0.00 min
Lab File: BP001556.D
Acq: 08 Jan 2020 17:29

Tgt Ion:	252	Resp:	544980
Ion Ratio	Lower	Upper	
252	100		
253	20.5	17.6	26.4
125	5.7	5.0	7.4





#91

Dibenzo(a,h)anthracene

Concen: 35.341 ng

RT: 25.72 min Scan# 3898

Delta R.T. -0.01 min

Lab File: BP001556.D

Acq: 08 Jan 2020 17:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

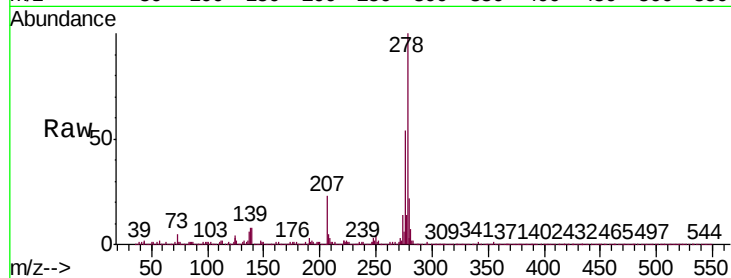
Tgt Ion:278 Resp: 532902

Ion Ratio Lower Upper

278 100

139 8.2 6.7 10.1

279 22.4 18.6 28.0



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

200000

150000

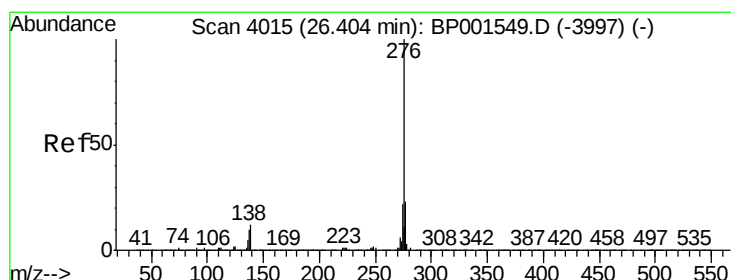
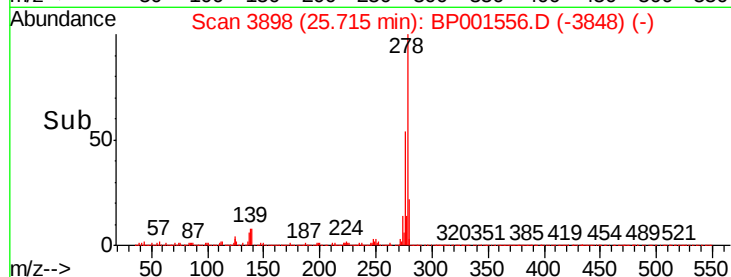
100000

50000

0

25.60 25.70 25.80

Time-->



#92

Benzo(g,h,i)perylene

Concen: 35.336 ng

RT: 26.40 min Scan# 4015

Delta R.T. -0.00 min

Lab File: BP001556.D

Acq: 08 Jan 2020 17:29

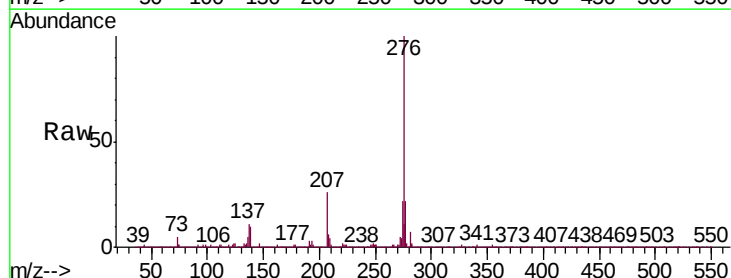
Tgt Ion:276 Resp: 529691

Ion Ratio Lower Upper

276 100

277 22.2 18.6 28.0

138 10.3 9.4 14.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

200000

150000

100000

50000

0

26.20 26.40 26.60

Time-->

