

Data File : BP001669.D
Acq On : 21 Jan 2020 14:31
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Jan 22 03:32:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 21:52:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	16564	20.00	ng	-0.05
21) Naphthalene-d8	10.37	136	71843	20.00	ng	-0.05
39) Acenaphthene-d10	14.25	164	56205	20.00	ng	-0.04
64) Phenanthrene-d10	17.01	188	145430	20.00	ng	-0.04
76) Chrysene-d12	21.12	240	155039	20.00	ng	-0.04
87) Perylene-d12	23.33	264	169965	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	68471	80.98	ng	-0.05
7) Phenol-d6	6.79	99	112576	83.30	ng	-0.04
23) Nitrobenzene-d5	8.75	82	137030	83.35	ng	-0.04
42) 2,4,6-Tribromophenol	15.75	330	61779	72.21	ng	-0.04
45) 2-Fluorobiphenyl	12.86	172	326704	85.46	ng	-0.04
79) Terphenyl-d14	19.60	244	656642	77.47	ng	-0.04

Target Compounds					Qvalue
2) 1,4-Dioxane	3.17	88	12841	47.585 ng	98
3) Pyridine	3.55	79	46449	47.634 ng	94
4) n-Nitrosodimethylamine	3.46	42	31813	46.031 ng	# 97
6) Aniline	6.93	93	74660	44.184 ng	99
8) 2-Chlorophenol	7.17	128	40671	41.199 ng	96
9) Benzaldehyde	6.74	77	29132	36.090 ng	97
10) Phenol	6.82	94	59536	42.588 ng	99
11) bis(2-Chloroethyl)ether	7.03	93	46656	42.554 ng	97
12) 1,3-Dichlorobenzene	7.49	146	49019	39.503 ng	95
13) 1,4-Dichlorobenzene	7.63	146	50682	39.499 ng	96
14) 1,2-Dichlorobenzene	7.95	146	49685	40.069 ng	97
15) Benzyl Alcohol	7.84	79	52778	41.470 ng	97
16) 2,2'-oxybis(1-Chloropropan	8.13	45	95732	47.001 ng	96
17) 2-Methylphenol	8.05	107	41197	42.445 ng	99
18) Hexachloroethane	8.66	117	20459	40.843 ng	96
19) n-Nitroso-di-n-propylamine	8.40	70	47130	45.744 ng	89
20) 3+4-Methylphenols	8.38	107	58171	42.847 ng	97
22) Acetophenone	8.41	105	84577	41.996 ng	# 96
24) Nitrobenzene	8.78	77	68512	41.191 ng	97
25) Isophorone	9.30	82	129051	43.772 ng	98
26) 2-Nitrophenol	9.49	139	25607	40.738 ng	98
27) 2,4-Dimethylphenol	9.57	122	38188	40.666 ng	98
28) bis(2-Chloroethoxy)methane	9.80	93	73732	42.690 ng	95
29) 2,4-Dichlorophenol	10.03	162	49275	38.334 ng	96
30) 1,2,4-Trichlorobenzene	10.24	180	61435	39.591 ng	97
31) Naphthalene	10.42	128	150751	39.759 ng	98
32) Benzoic acid	9.79	122	3818	8.778 ng	# 82
33) 4-Chloroaniline	10.53	127	67929	38.910 ng	93
34) Hexachlorobutadiene	10.72	225	42761	38.928 ng	97
35) Caprolactam	11.29	113	19080	40.877 ng	# 79
36) 4-Chloro-3-methylphenol	11.69	107	60606	39.287 ng	95
37) 2-Methylnaphthalene	12.04	142	118952	39.365 ng	99
38) 1-Methylnaphthalene	12.26	142	114143	39.253 ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	80913	42.025 ng	98

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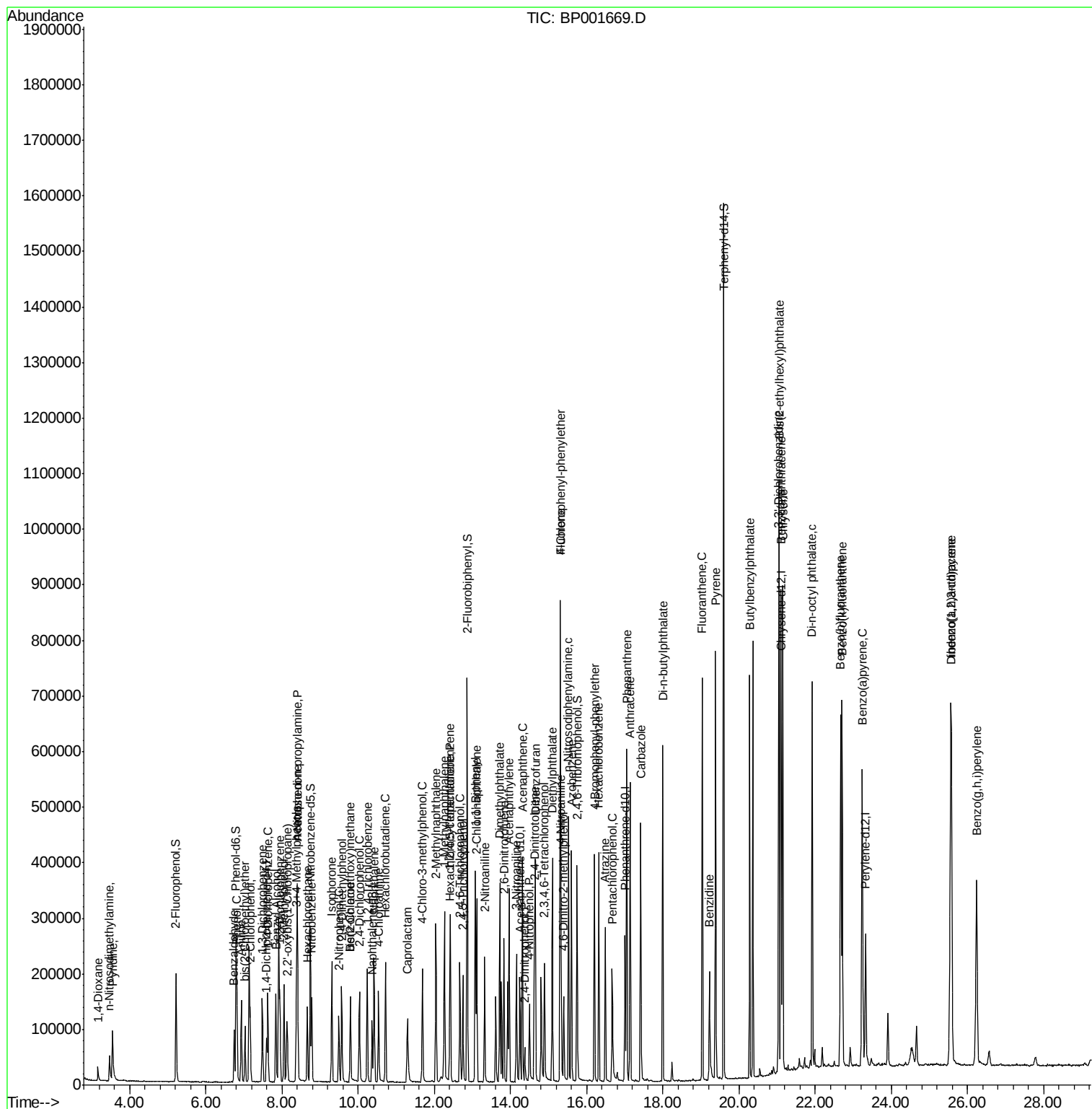
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	20167	20.650	ng	96
43) 2,4,6-Trichlorophenol	12.67	196	46550	37.488	ng	98
44) 2,4,5-Trichlorophenol	12.75	196	48474	36.736	ng	100
46) 1,1'-Biphenyl	13.07	154	169223	42.016	ng	98
47) 2-Chloronaphthalene	13.11	162	139619	41.710	ng	97
48) 2-Nitroaniline	13.32	65	59810	45.479	ng	96
49) Acenaphthylene	13.96	152	214452	41.541	ng	99
50) Dimethylphthalate	13.72	163	188246	40.664	ng	99
51) 2,6-Dinitrotoluene	13.83	165	40352	41.105	ng	95
52) Acenaphthene	14.31	154	130001	40.660	ng	97
53) 3-Nitroaniline	14.16	138	40662	39.231	ng	97
54) 2,4-Dinitrophenol	14.37	184	11831	21.434	ng	90
55) Dibenzofuran	14.65	168	220595	40.801	ng	99
56) 4-Nitrophenol	14.50	139	26079	31.509	ng	95
57) 2,4-Dinitrotoluene	14.63	165	58281	40.575	ng	95
58) Fluorene	15.30	166	180931	41.356	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.89	232	43564	31.973	ng	97
60) Diethylphthalate	15.10	149	195041	40.963	ng	99
61) 4-Chlorophenyl-phenylether	15.31	204	103284	41.249	ng	96
62) 4-Nitroaniline	15.33	138	45795	38.753	ng	99
63) Azobenzene	15.60	77	207493	43.614	ng	97
65) 4,6-Dinitro-2-methylphenol	15.40	198	26498	33.701	ng	94
66) n-Nitrosodiphenylamine	15.53	169	157102	40.776	ng	99
67) 4-Bromophenyl-phenylether	16.20	248	65756	40.080	ng	98
68) Hexachlorobenzene	16.32	284	76472	40.118	ng	96
69) Atrazine	16.49	200	44797	31.659	ng	98
70) Pentachlorophenol	16.67	266	40074	38.068	ng	96
71) Phenanthrene	17.05	178	317524	40.148	ng	99
72) Anthracene	17.15	178	314759	40.881	ng	99
73) Carbazole	17.42	167	286932	39.695	ng	99
74) Di-n-butylphthalate	18.00	149	352907	41.266	ng	100
75) Fluoranthene	19.03	202	420869	40.442	ng	99
77) Benzidine	19.22	184	131904	37.260	ng	97
78) Pyrene	19.39	202	431429	37.882	ng	99
80) Butylbenzylphthalate	20.28	149	170467	39.382	ng	94
81) Benzo(a)anthracene	21.10	228	431200	39.935	ng	99
82) 3,3'-Dichlorobenzidine	21.04	252	160250	39.578	ng	100
83) Chrysene	21.15	228	415904	39.525	ng	98
84) Bis(2-ethylhexyl)phthalate	21.05	149	243693	41.068	ng	98
85) Di-n-octyl phthalate	21.92	149	403525	42.649	ng	94
86) Indeno(1,2,3-cd)pyrene	25.56	276	501714	40.732	ng	# 97
88) Benzo(b)fluoranthene	22.67	252	427558	39.920	ng	99
89) Benzo(k)fluoranthene	22.71	252	437883	41.932	ng	98
90) Benzo(a)pyrene	23.23	252	412796	40.593	ng	# 98
91) Dibenzo(a,h)anthracene	25.58	278	415378	39.589	ng	# 98
92) Benzo(g,h,i)perylene	26.24	276	417590	40.036	ng	# 97

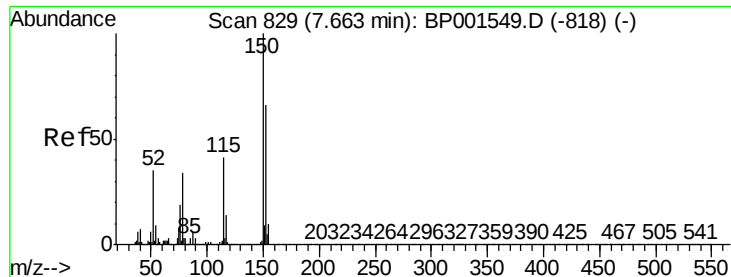
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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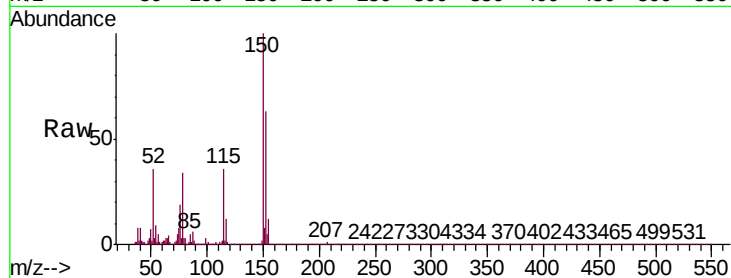


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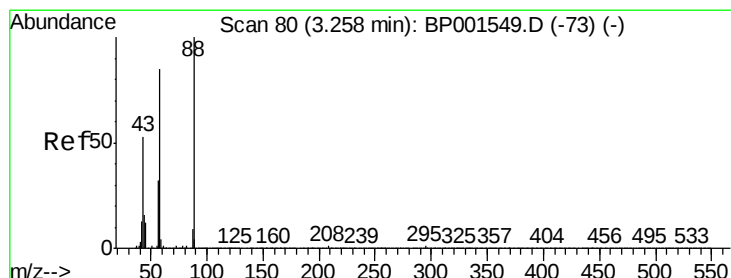
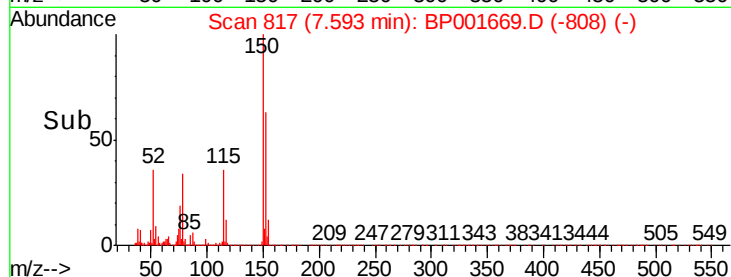
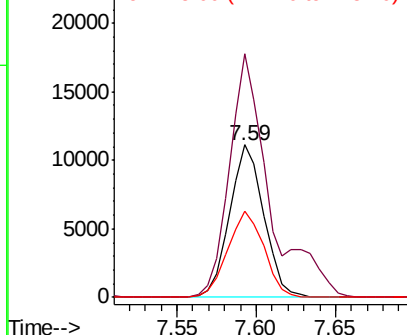
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 817
Delta R.T. -0.05 min
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BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 16564
Ion Ratio Lower Upper
152 100
150 159.7 122.0 183.0
115 56.9 50.7 76.1



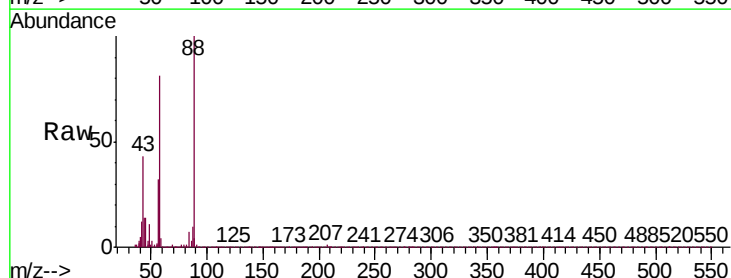
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



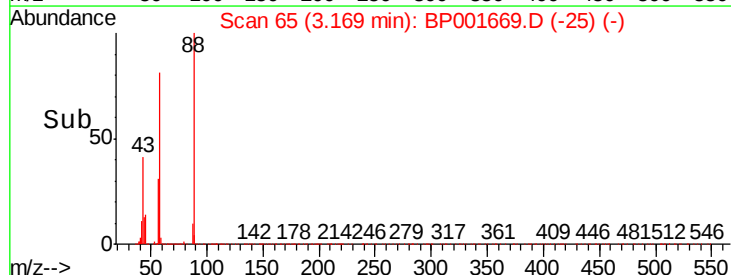
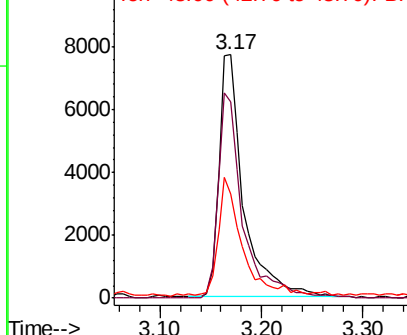
#2

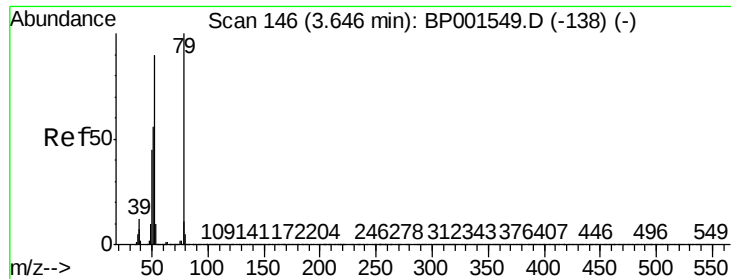
1,4-Dioxane
Concen: 47.585 ng
RT: 3.17 min Scan# 65
Delta R.T. -0.06 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion: 88 Resp: 12841
Ion Ratio Lower Upper
88 100
58 86.2 69.5 104.3
43 48.3 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: 47.634 ng

RT: 3.55 min Scan# 129

Delta R.T. -0.06 min

Lab File: BP001669.D

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Instrument :

BNA_P

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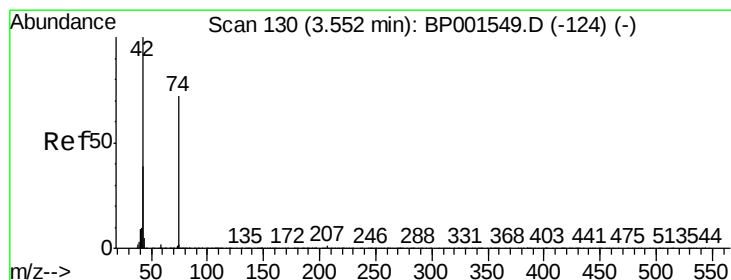
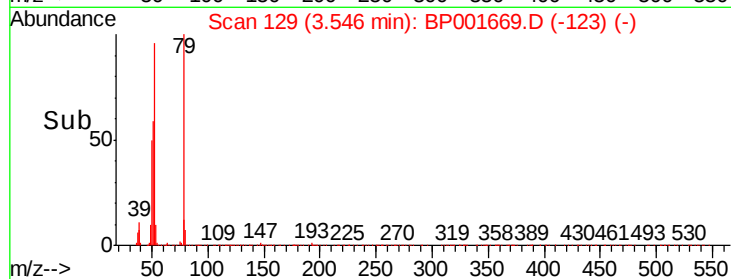
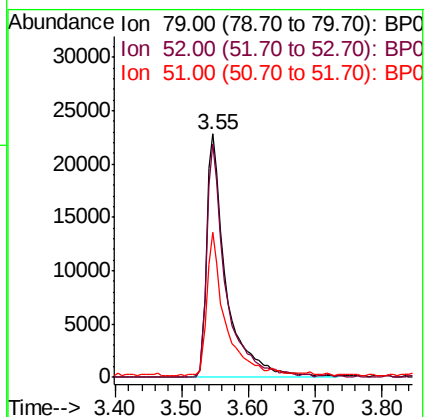
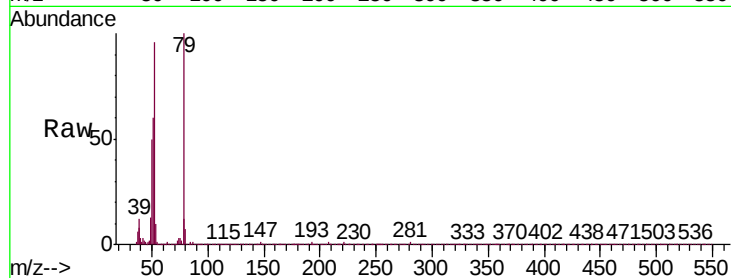
Tgt Ion: 79 Resp: 46449

Ion Ratio Lower Upper

79 100

52 95.9 72.1 108.1

51 59.8 44.8 67.2



#4

n-Nitrosodimethylamine

Concen: 46.031 ng

RT: 3.46 min Scan# 115

Delta R.T. -0.06 min

Lab File: BP001669.D

Acq: 21 Jan 2020 14:31

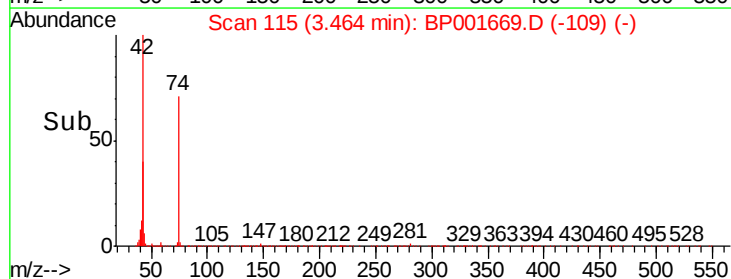
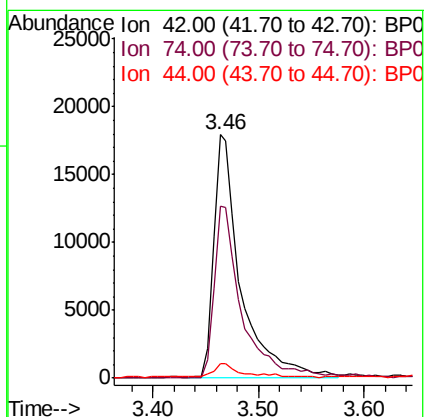
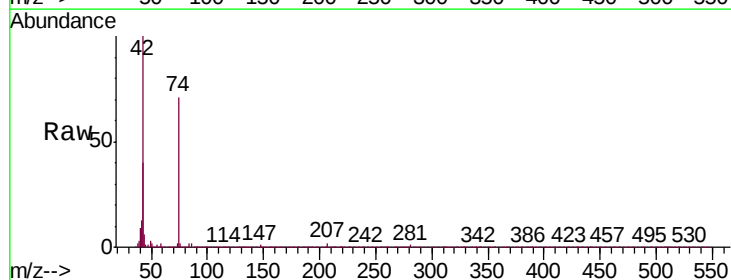
Tgt Ion: 42 Resp: 31813

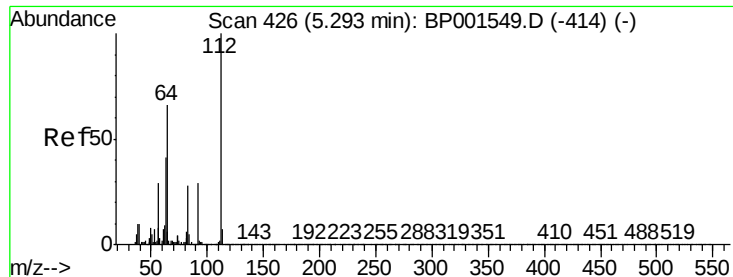
Ion Ratio Lower Upper

42 100

74 70.8 58.0 87.0

44 6.0 6.7 10.1#





#5

2-Fluorophenol

Concen: 80.975 ng

RT: 5.22 min Scan# 413

Delta R.T. -0.05 min

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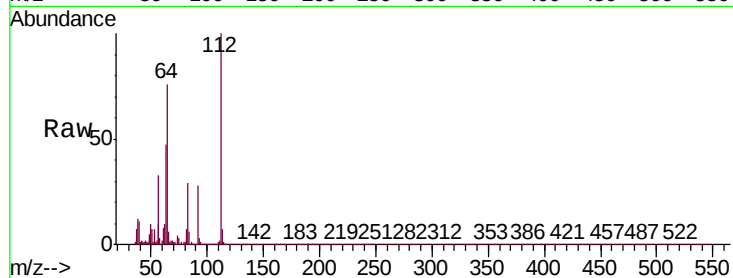
Tgt Ion: 112 Resp: 68471

Ion Ratio Lower Upper

112 100

64 76.4 52.8 79.2

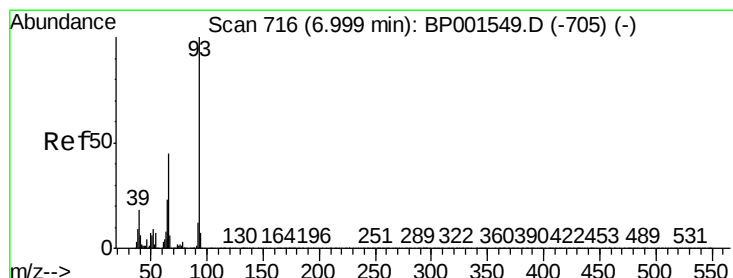
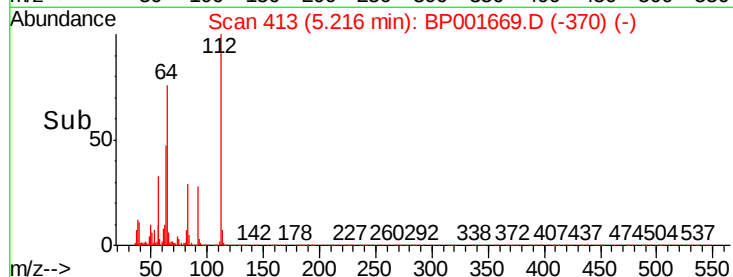
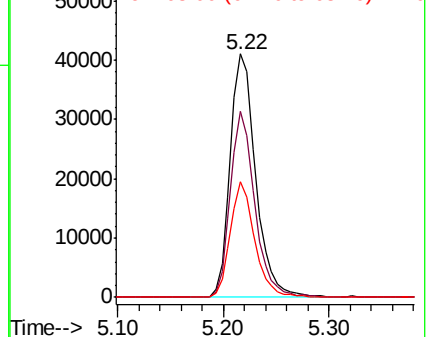
63 47.2 33.1 49.7



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: 44.184 ng

RT: 6.93 min Scan# 704

Delta R.T. -0.05 min

Lab File: BP001669.D

Acq: 21 Jan 2020 14:31

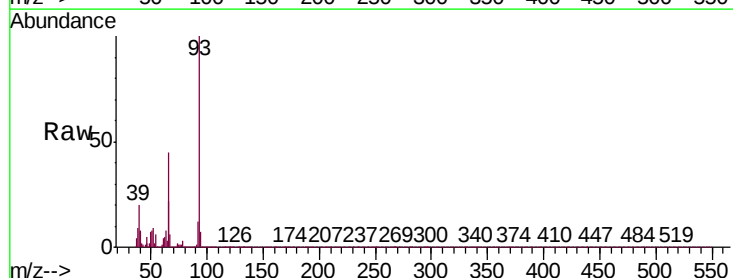
Tgt Ion: 93 Resp: 74660

Ion Ratio Lower Upper

93 100

66 45.2 36.4 54.6

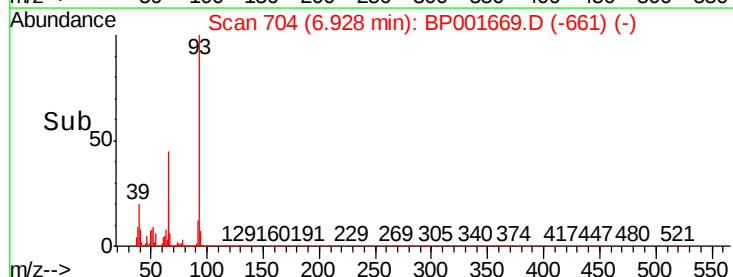
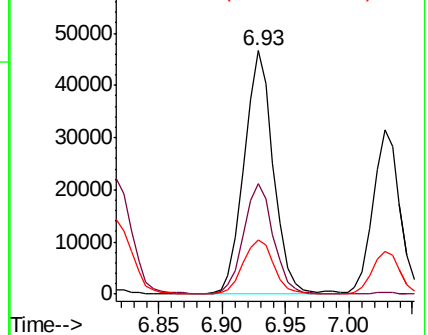
65 22.5 18.5 27.7

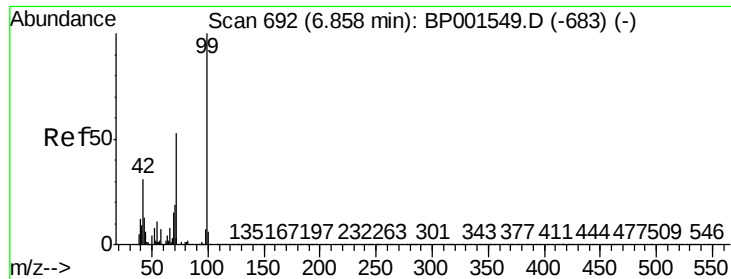


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 83.304 ng

RT: 6.79 min Scan# 681

Delta R.T. -0.04 min

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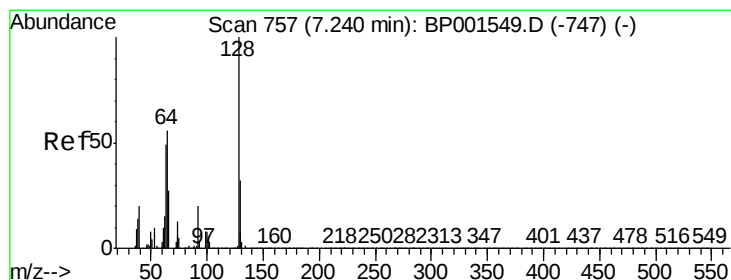
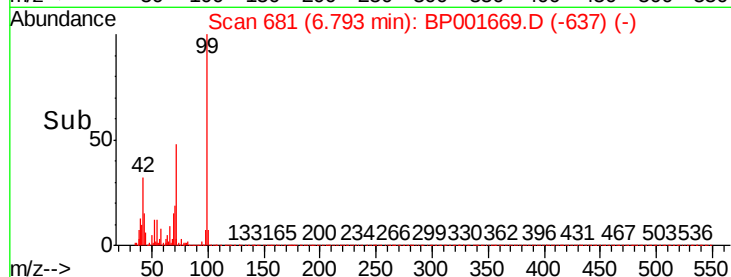
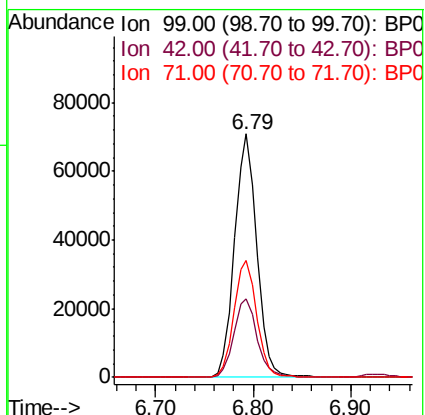
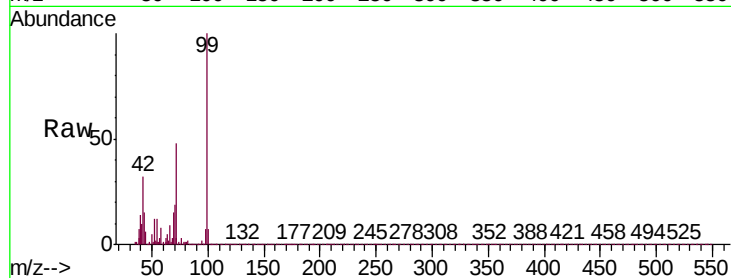
Tgt Ion: 99 Resp: 112576

Ion Ratio Lower Upper

99 100

42 32.5 24.5 36.7

71 48.2 42.4 63.6



#8

2-Chlorophenol

Concen: 41.199 ng

RT: 7.17 min Scan# 745

Delta R.T. -0.04 min

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Acq: 21 Jan 2020 14:31

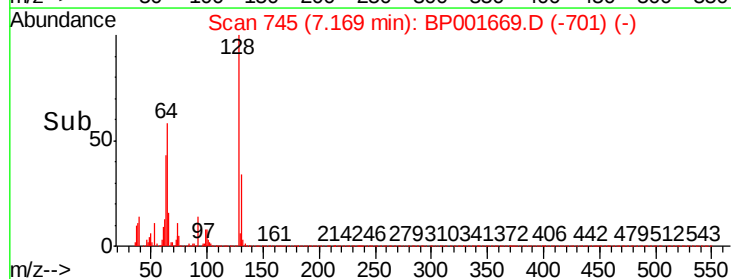
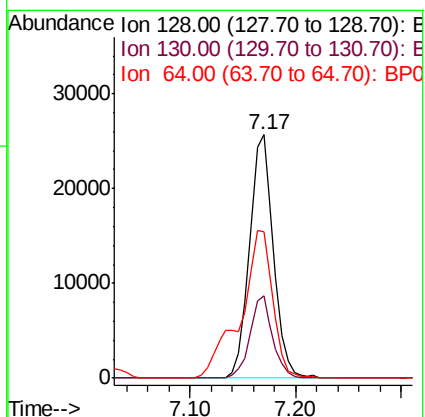
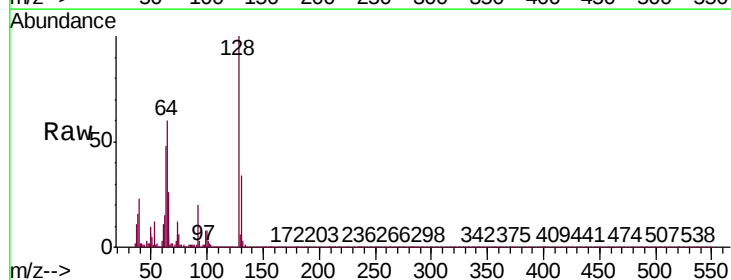
Tgt Ion: 128 Resp: 40671

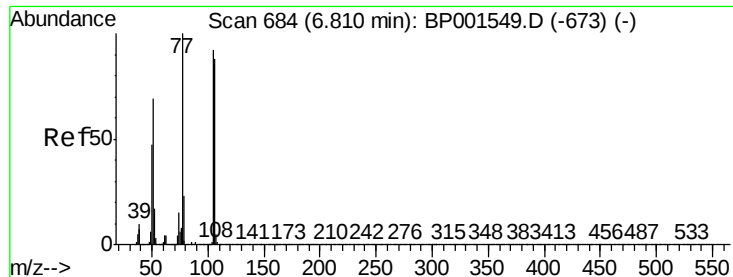
Ion Ratio Lower Upper

128 100

130 33.9 11.8 51.8

64 60.0 37.2 77.2





#9

Benzaldehyde

Concen: 36.090 ng

RT: 6.74 min Scan# 672

Delta R.T. -0.05 min

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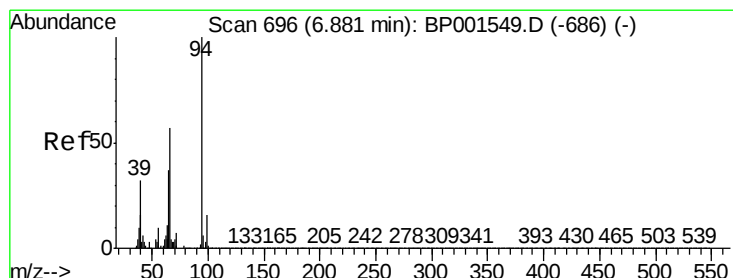
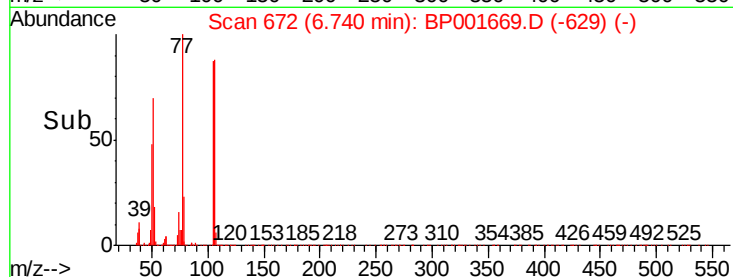
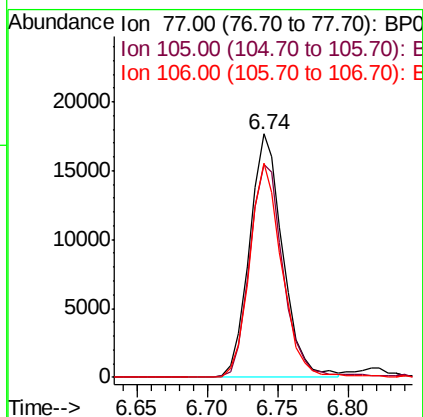
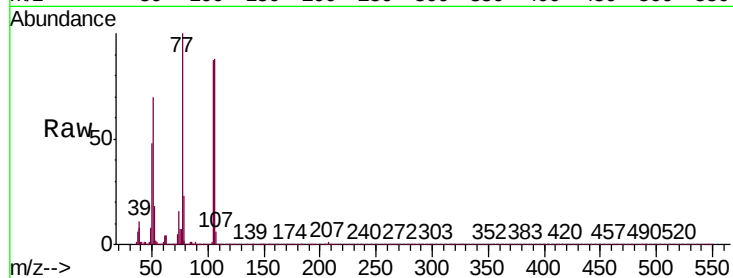
Tgt Ion: 77 Resp: 29132

Ion Ratio Lower Upper

77 100

105 87.3 71.6 111.6

106 88.1 67.7 107.7



#10

Phenol

Concen: 42.588 ng

RT: 6.82 min Scan# 685

Delta R.T. -0.04 min

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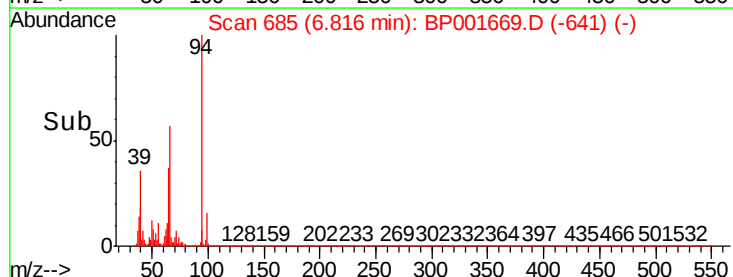
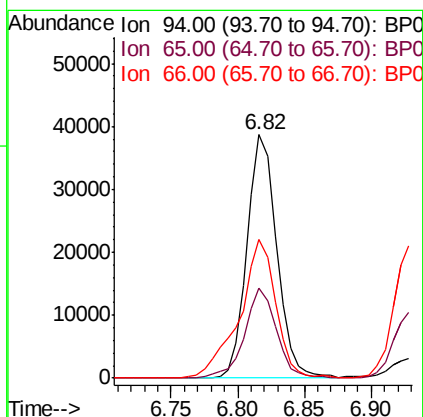
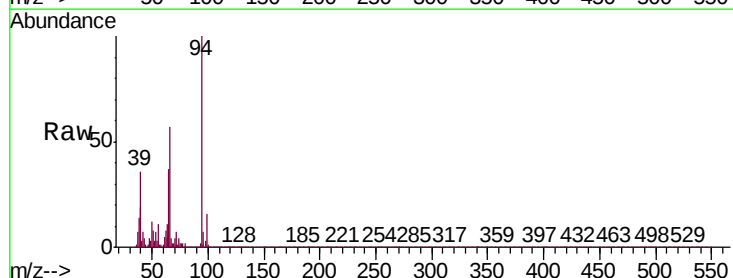
Tgt Ion: 94 Resp: 59536

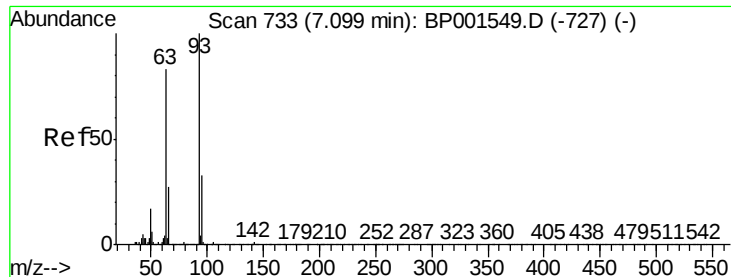
Ion Ratio Lower Upper

94 100

65 36.7 17.5 57.5

66 57.1 36.7 76.7

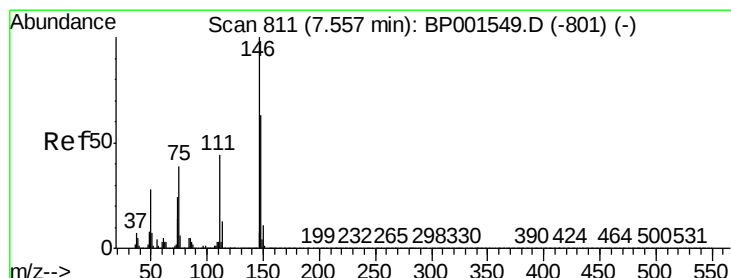
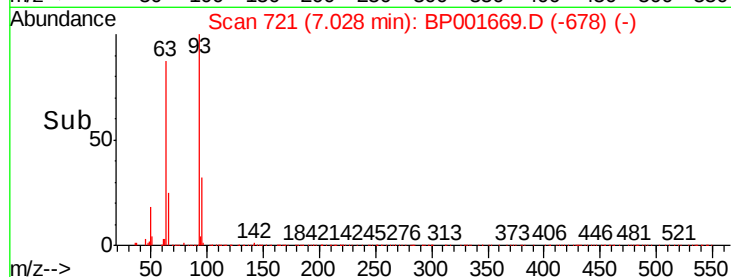
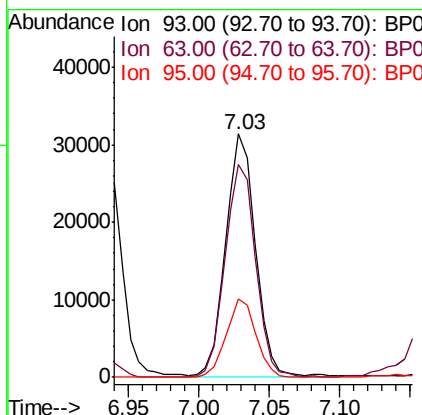
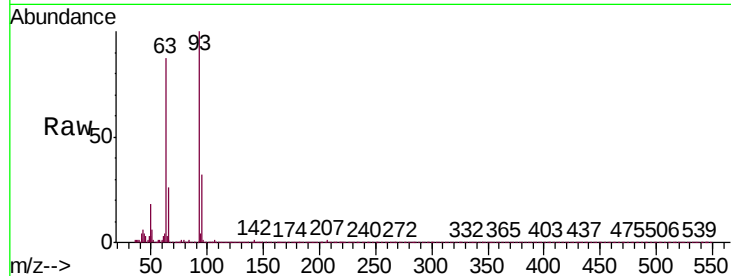




#11
bis(2-Chloroethyl)ether
Concen: 42.554 ng
RT: 7.03 min Scan# 721
Delta R.T. -0.05 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

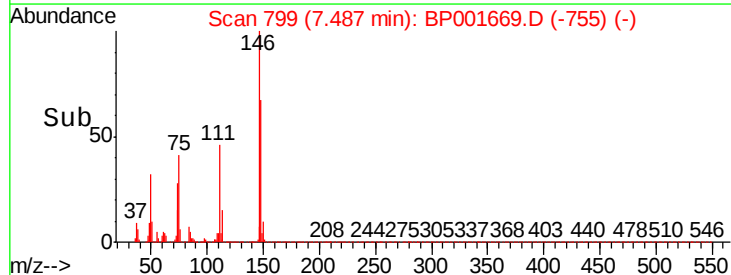
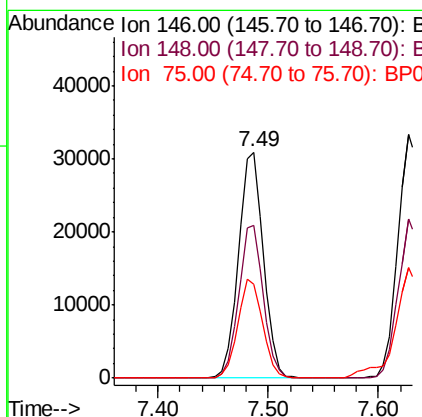
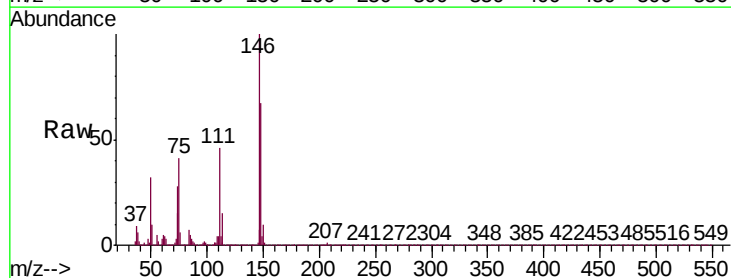
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

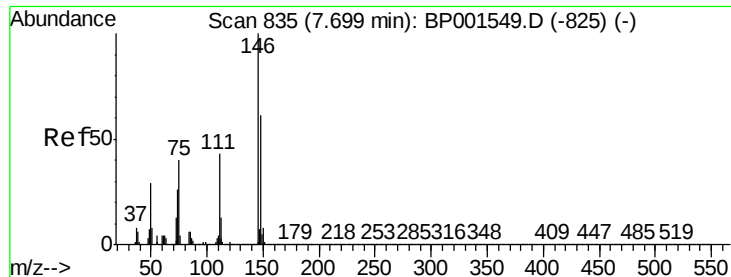
Tgt Ion	Ratio	Lower	Upper
93	100		
63	87.3	63.2	103.2
95	32.2	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 39.503 ng
RT: 7.49 min Scan# 799
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.4	50.2	75.2
75	41.3	31.1	46.7

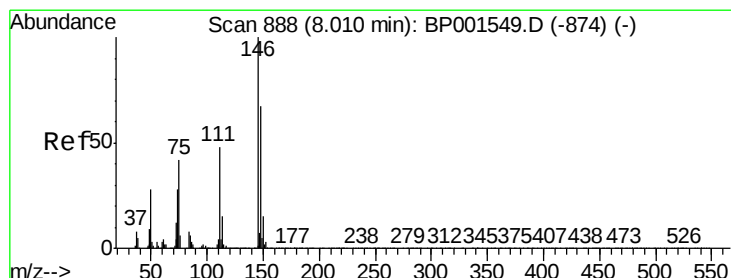
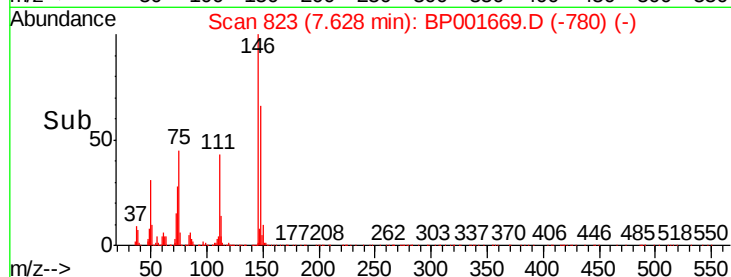
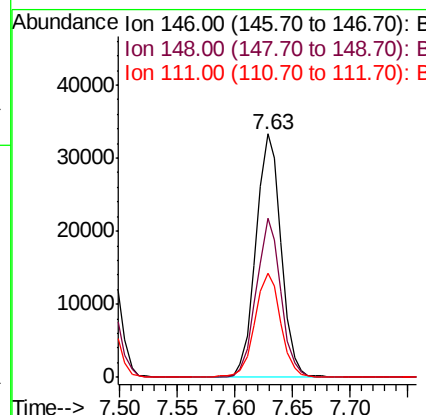
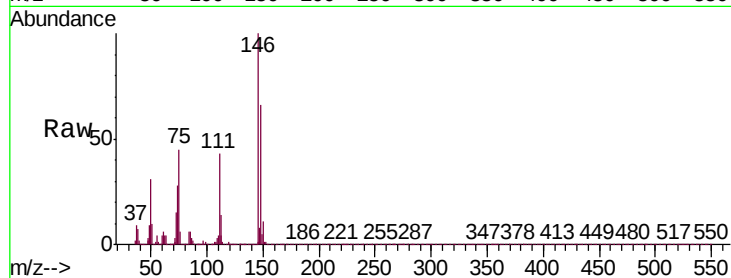




#13
 1,4-Dichlorobenzene
 Concen: 39.499 ng
 RT: 7.63 min Scan# 823
 Delta R.T. -0.05 min
 Lab File: BP001669.D
 Acq: 21 Jan 2020 14:31

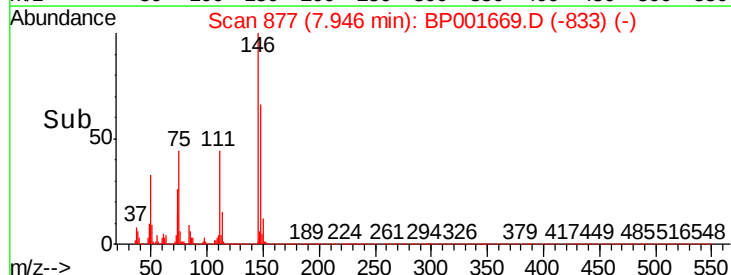
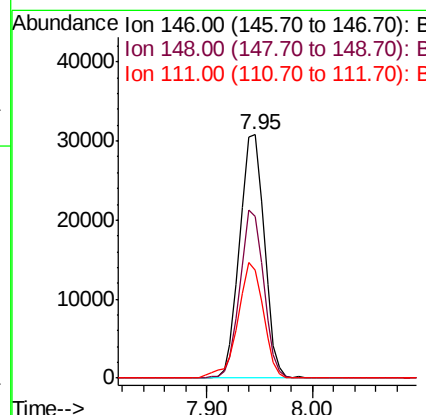
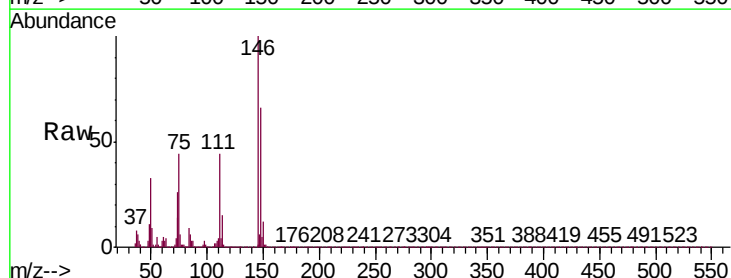
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

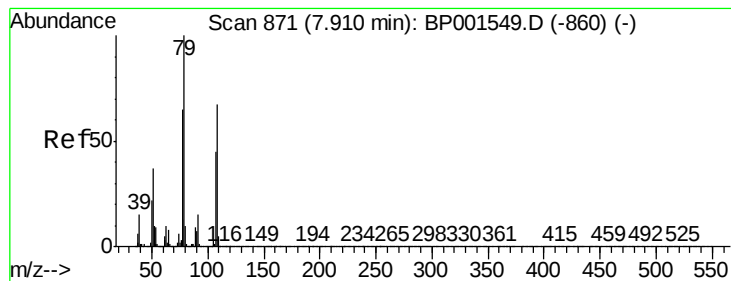
Tgt Ion:146 Resp: 50682
 Ion Ratio Lower Upper
 146 100
 148 65.5 48.6 73.0
 111 42.8 34.3 51.5



#14
 1,2-Dichlorobenzene
 Concen: 40.069 ng
 RT: 7.95 min Scan# 877
 Delta R.T. -0.04 min
 Lab File: BP001669.D
 Acq: 21 Jan 2020 14:31

Tgt Ion:146 Resp: 49685
 Ion Ratio Lower Upper
 146 100
 148 66.4 53.9 80.9
 111 44.2 38.2 57.4





#15

Benzyl Alcohol

Concen: 41.470 ng

RT: 7.84 min Scan# 859

Delta R.T. -0.04 min

Lab File: BP001669.D

Acq: 21 Jan 2020 14:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

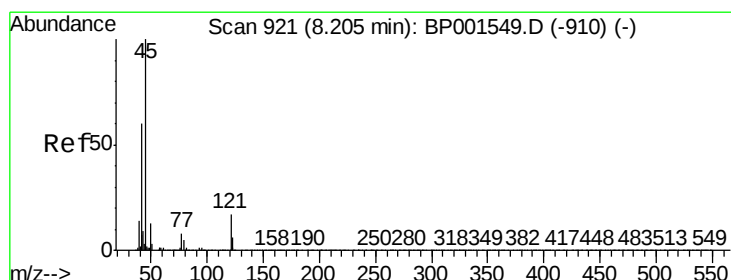
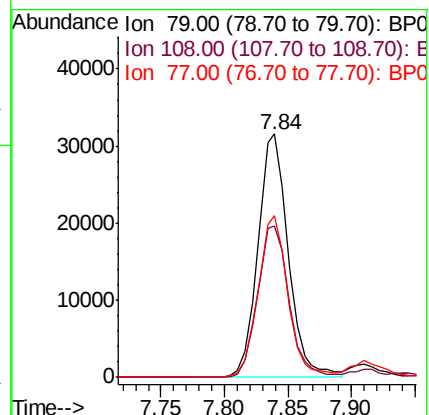
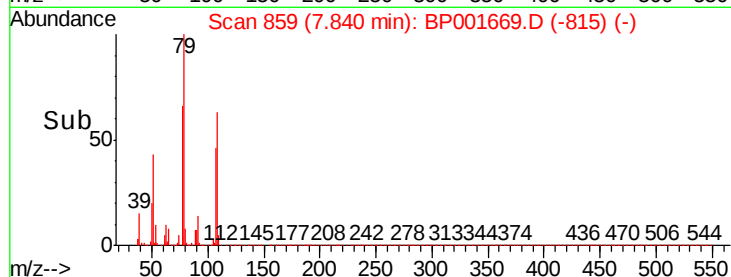
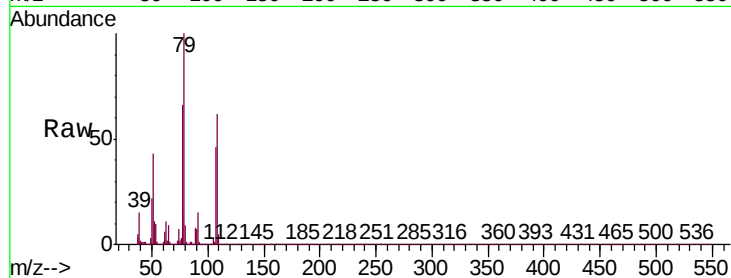
Tgt Ion: 79 Resp: 52778

Ion Ratio Lower Upper

79 100

108 62.2 53.2 79.8

77 66.2 52.1 78.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.001 ng

RT: 8.13 min Scan# 908

Delta R.T. -0.05 min

Lab File: BP001669.D

Acq: 21 Jan 2020 14:31

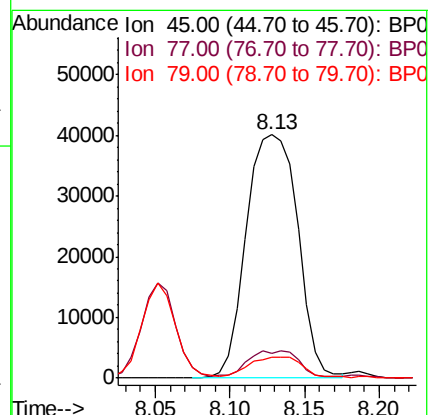
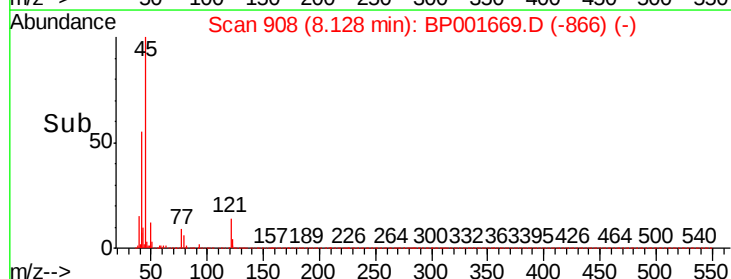
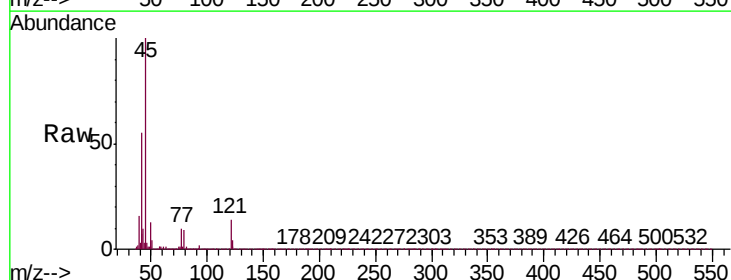
Tgt Ion: 45 Resp: 95732

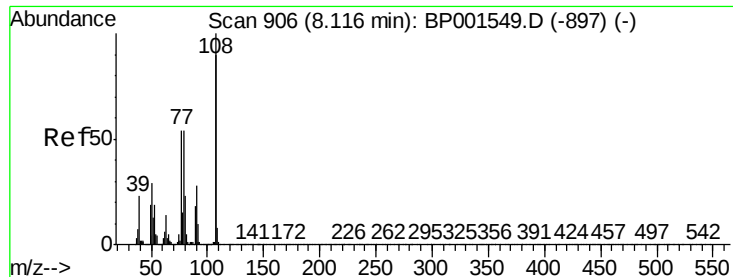
Ion Ratio Lower Upper

45 100

77 10.4 0.0 32.6

79 8.5 0.0 29.3

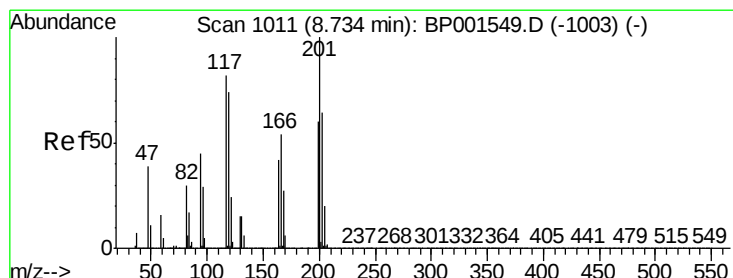
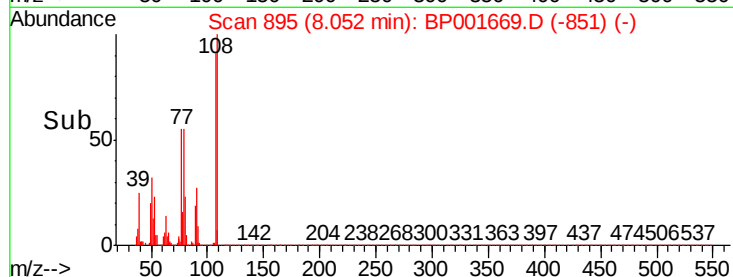
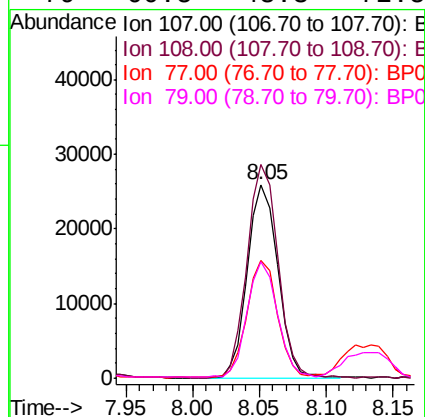
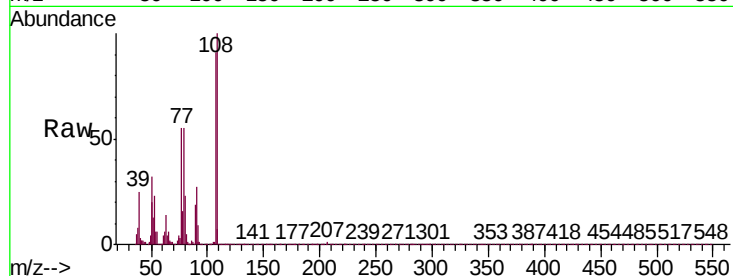




#17
2-Methylphenol
Concen: 42.445 ng
RT: 8.05 min Scan# 895
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

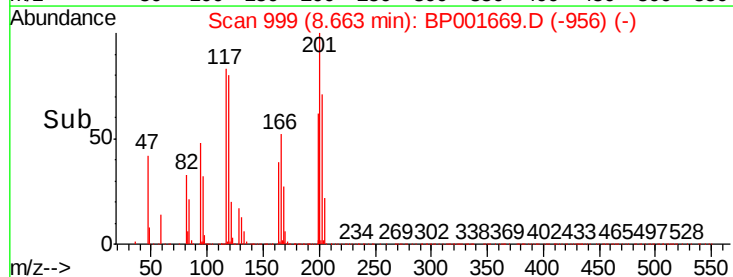
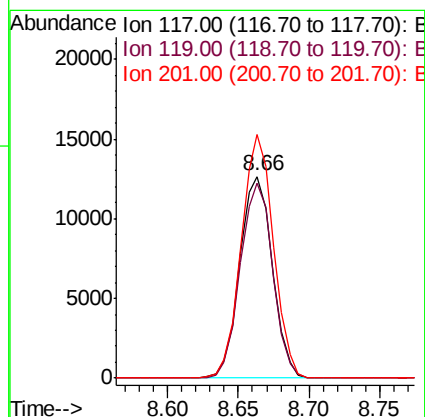
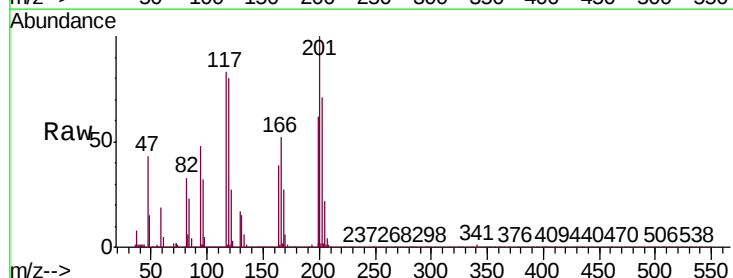
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

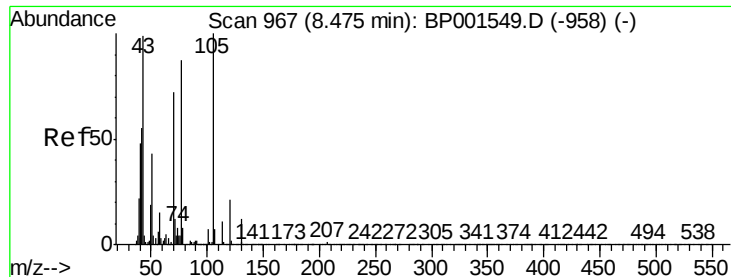
Tgt Ion:	107	Resp:	41197
Ion	Ratio	Lower	Upper
107	100		
108	110.4	89.2	133.8
77	60.9	47.9	71.9
79	60.5	48.3	72.5



#18
Hexachloroethane
Concen: 40.843 ng
RT: 8.66 min Scan# 999
Delta R.T. -0.05 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion:	117	Resp:	20459
Ion	Ratio	Lower	Upper
117	100		
119	97.0	71.8	107.8
201	120.8	97.6	146.4

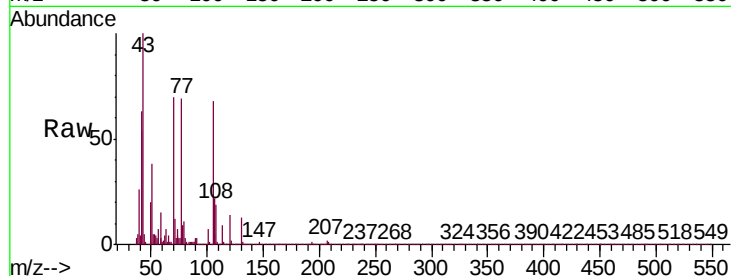




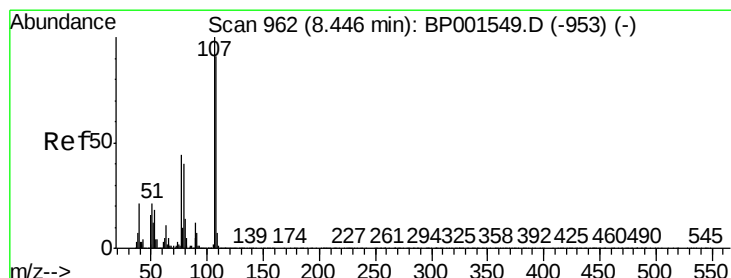
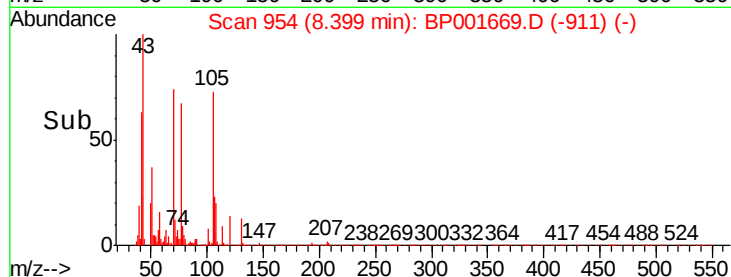
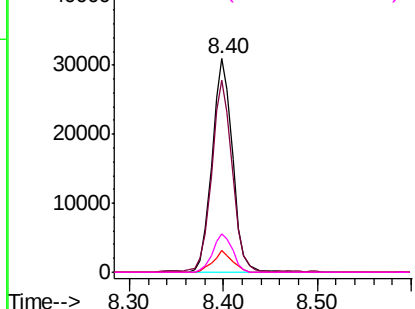
#19
n-Nitroso-di-n-propylamine
Concen: 45.744 ng
RT: 8.40 min Scan# 954
Delta R.T. -0.05 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	47130
Ion	Ratio	Lower	Upper
70	100		
42	89.9	62.3	93.5
101	10.3	7.3	10.9
130	18.2	13.9	20.9

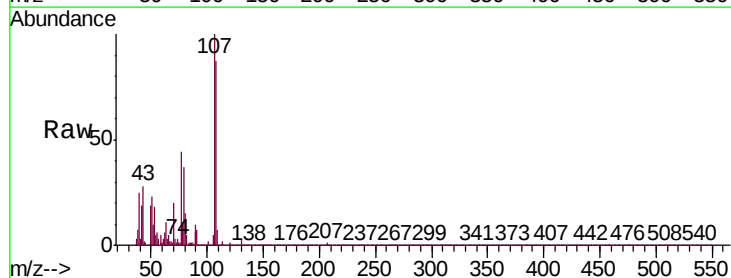


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

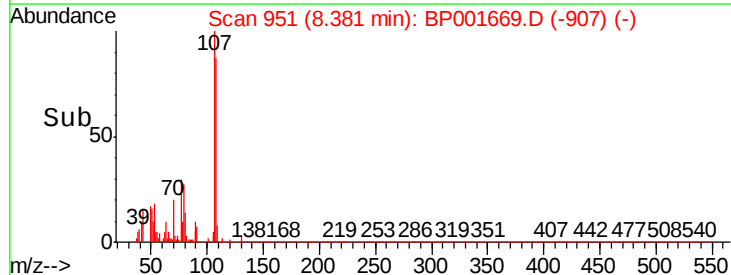
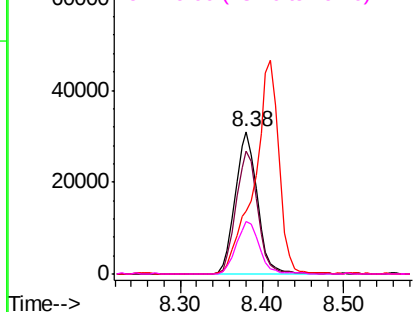


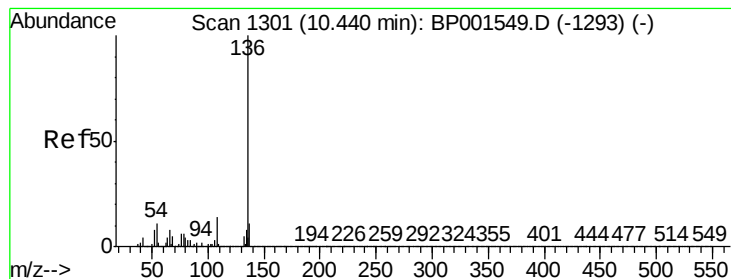
#20
3+4-Methylphenols
Concen: 42.847 ng
RT: 8.38 min Scan# 951
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion:	107	Resp:	58171
Ion	Ratio	Lower	Upper
107	100		
108	86.9	71.2	111.2
77	44.1	24.4	64.4
79	36.9	19.5	59.5



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.37 min Scan# 1289

Delta R.T. -0.05 min

Lab File: BP001669.D

Acq: 21 Jan 2020 14:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 71843

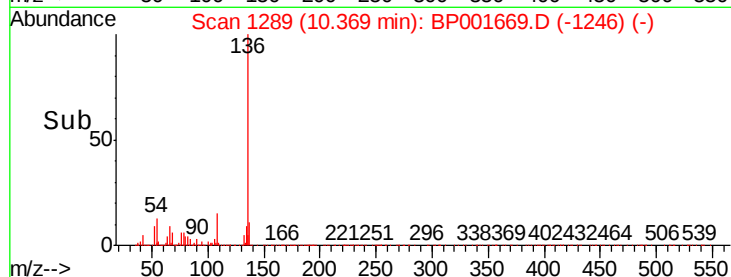
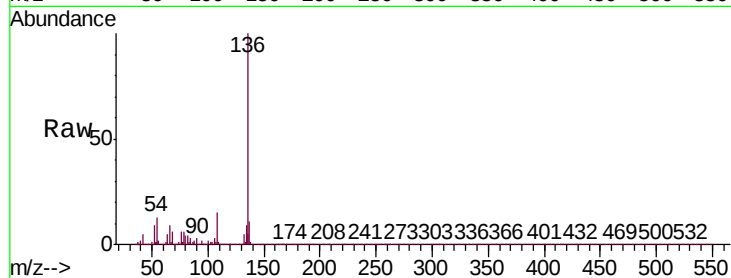
Ion Ratio Lower Upper

136 100

137 11.2 8.6 12.8

54 13.1 9.2 13.8

68 6.0 4.1 6.1



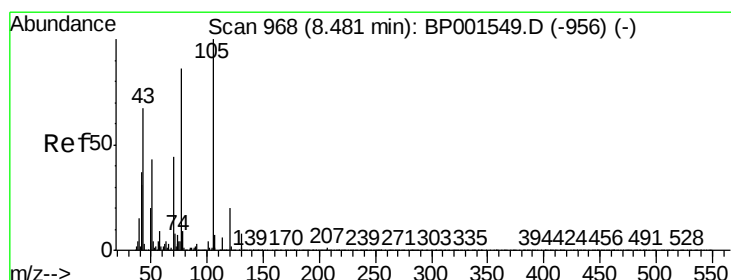
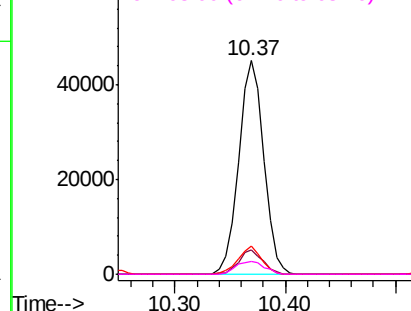
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 41.996 ng

RT: 8.41 min Scan# 956

Delta R.T. -0.05 min

Lab File: BP001669.D

Acq: 21 Jan 2020 14:31

Tgt Ion:105 Resp: 84577

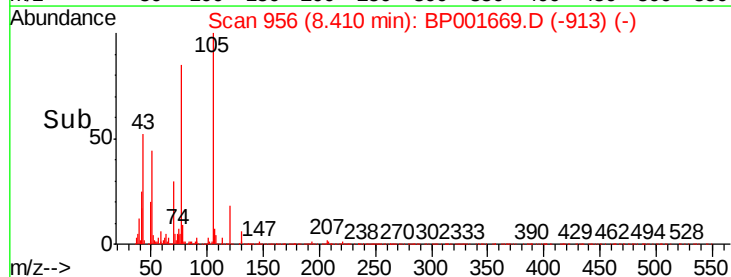
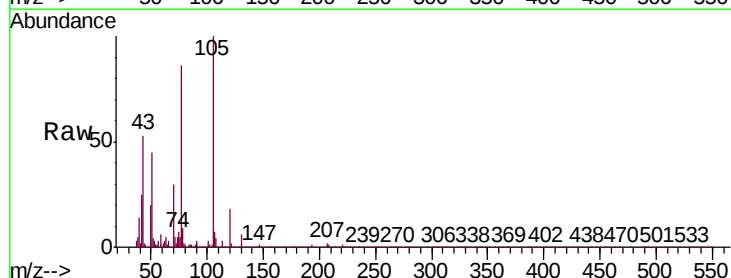
Ion Ratio Lower Upper

105 100

71 5.1 6.6 10.0#

51 44.5 34.1 51.1

120 18.4 16.1 24.1



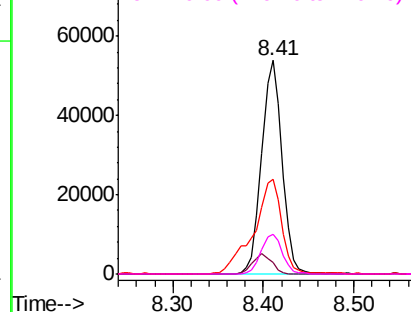
Abundance

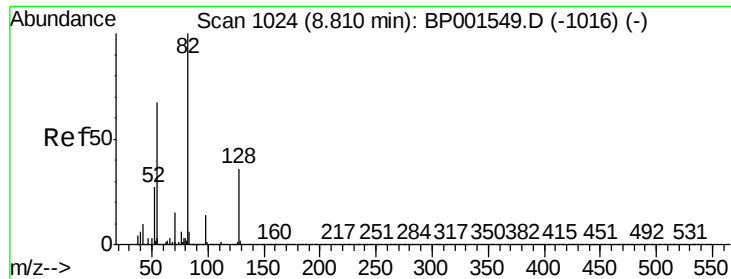
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

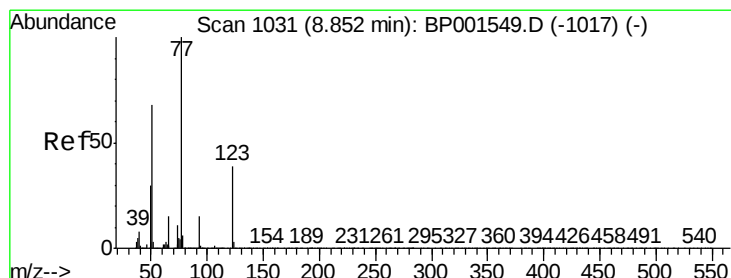
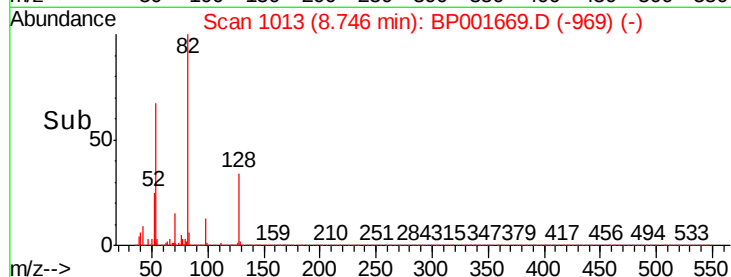
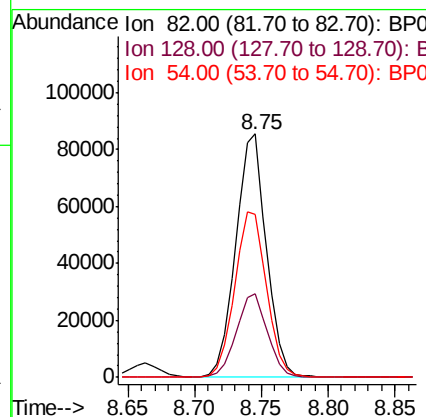
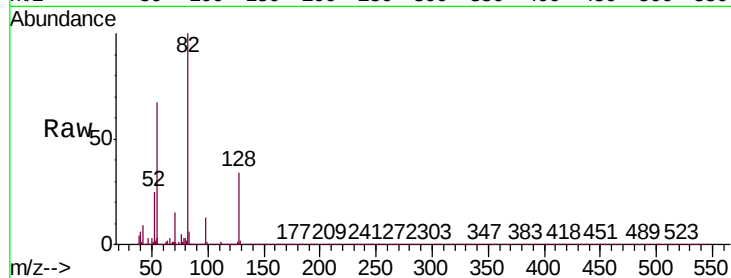




#23
 Nitrobenzene-d5
 Concen: 83.347 ng
 RT: 8.75 min Scan# 1013
 Delta R.T. -0.04 min
 Lab File: BP001669.D
 Acq: 21 Jan 2020 14:31

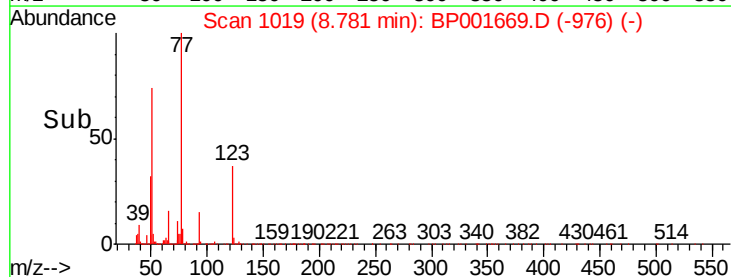
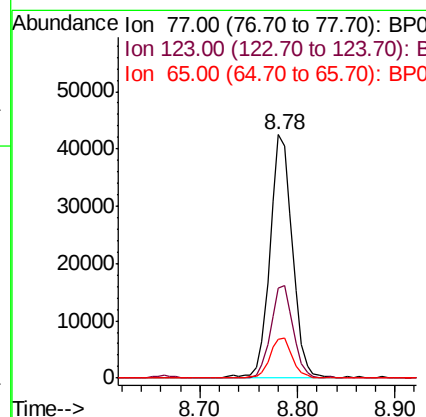
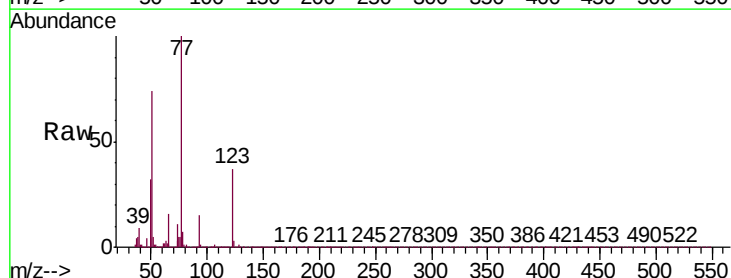
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

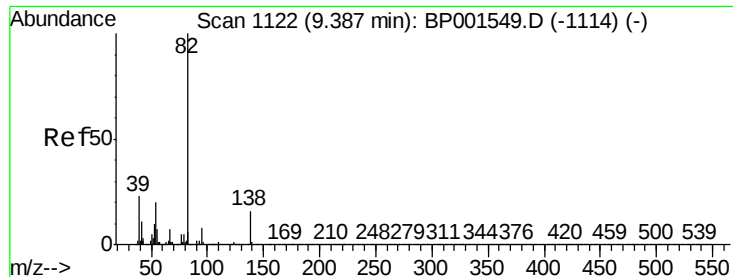
Tgt Ion: 82 Resp: 137030
 Ion Ratio Lower Upper
 82 100
 128 34.3 28.4 42.6
 54 67.1 53.4 80.2



#24
 Nitrobenzene
 Concen: 41.191 ng
 RT: 8.78 min Scan# 1019
 Delta R.T. -0.05 min
 Lab File: BP001669.D
 Acq: 21 Jan 2020 14:31

Tgt Ion: 77 Resp: 68512
 Ion Ratio Lower Upper
 77 100
 123 36.8 31.1 46.7
 65 15.7 12.4 18.6

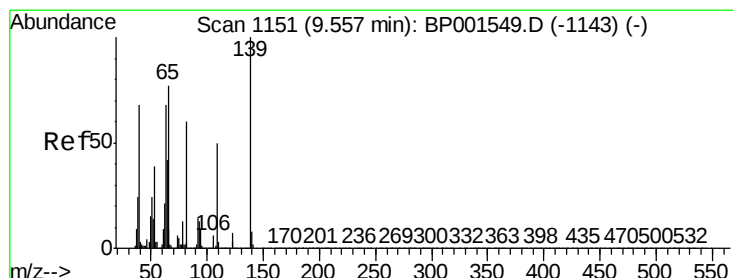
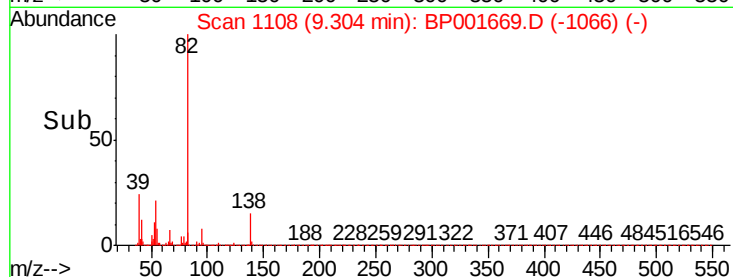
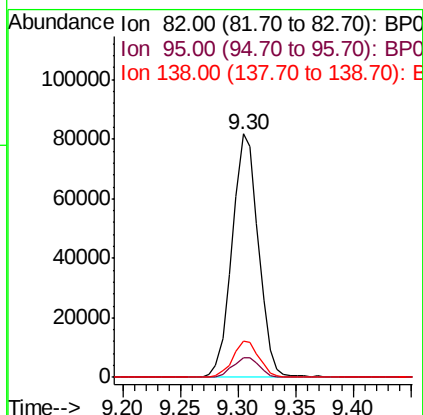
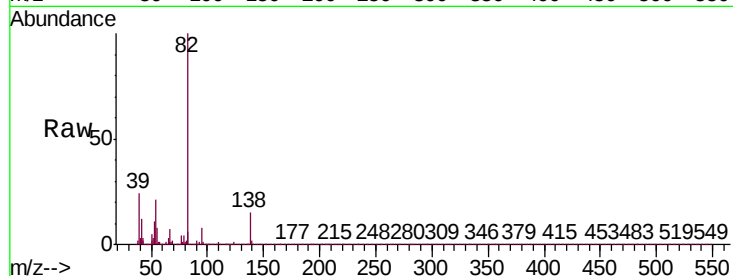




#25
Isophorone
Concen: 43.772 ng
RT: 9.30 min Scan# 1108
Delta R.T. -0.05 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

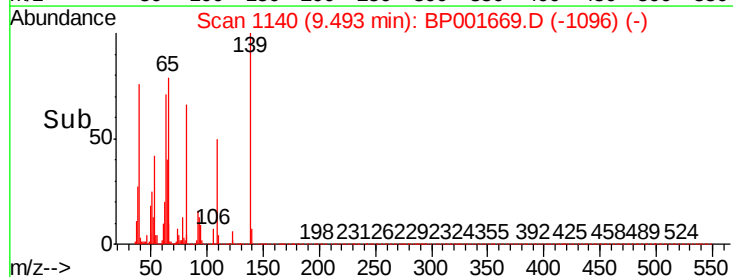
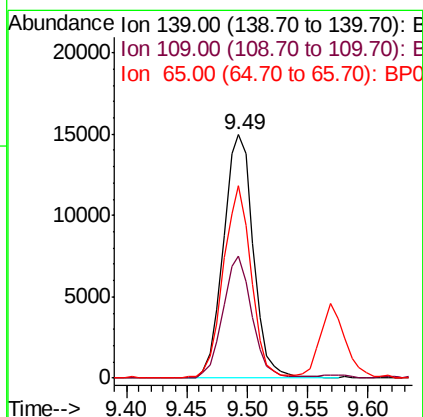
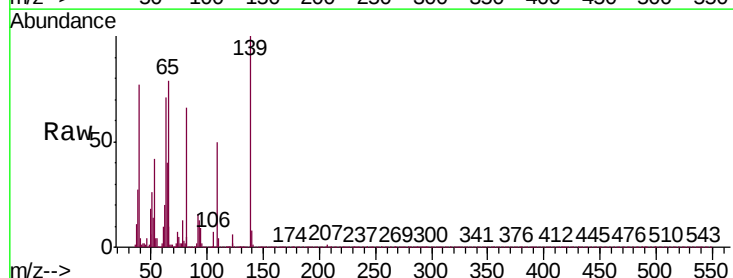
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

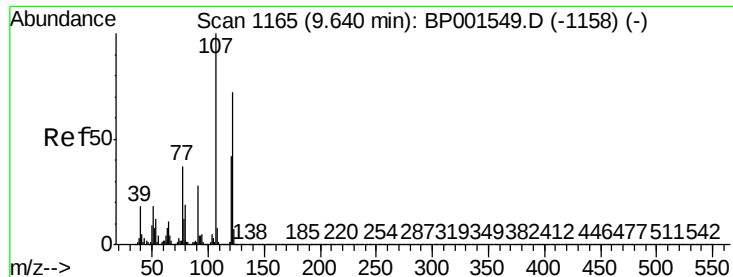
Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.7	10.1
138	14.8	12.5	18.7



#26
2-Nitrophenol
Concen: 40.738 ng
RT: 9.49 min Scan# 1140
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion	Ratio	Lower	Upper
139	100		
109	50.1	39.6	59.4
65	78.8	61.3	91.9

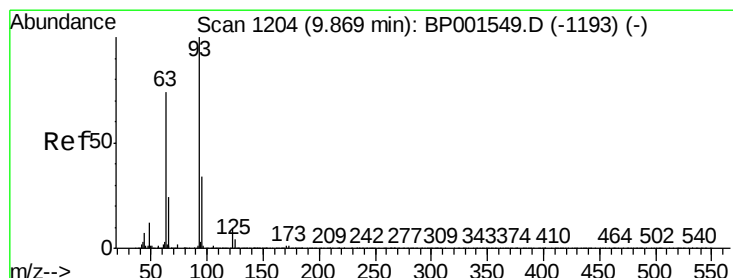
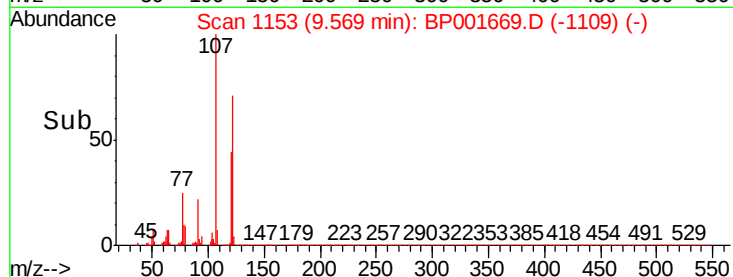
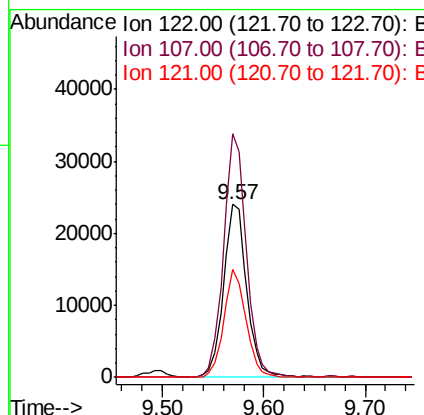
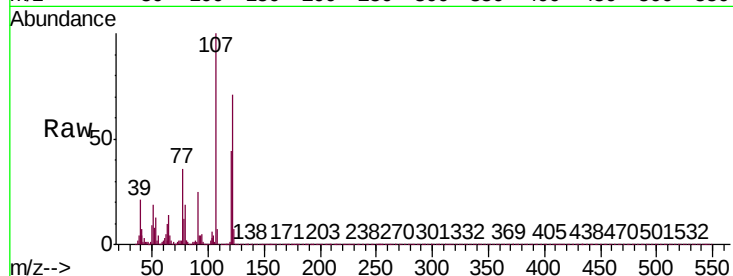




#27
2,4-Dimethylphenol
Concen: 40.666 ng
RT: 9.57 min Scan# 1153
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

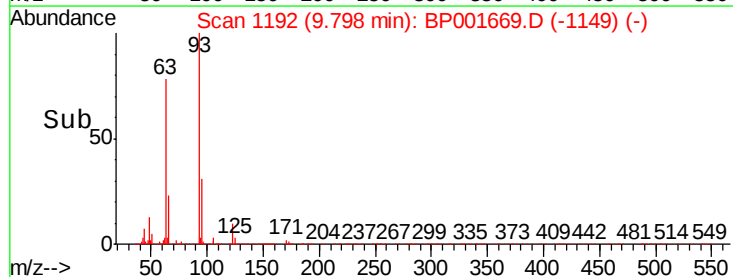
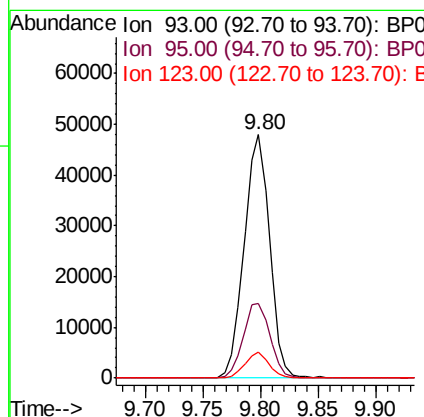
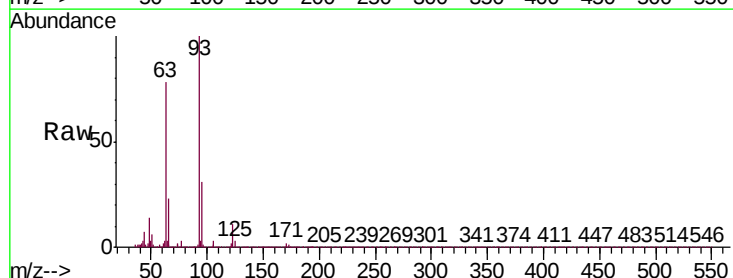
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

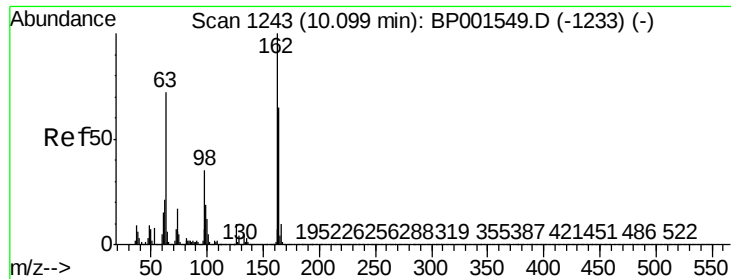
Tgt Ion	Ratio	Lower	Upper
122	100		
107	141.0	111.8	167.6
121	62.4	47.4	71.0



#28
bis(2-Chloroethoxy)methane
Concen: 42.690 ng
RT: 9.80 min Scan# 1192
Delta R.T. -0.05 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.6	26.9	40.3
123	10.7	8.0	12.0

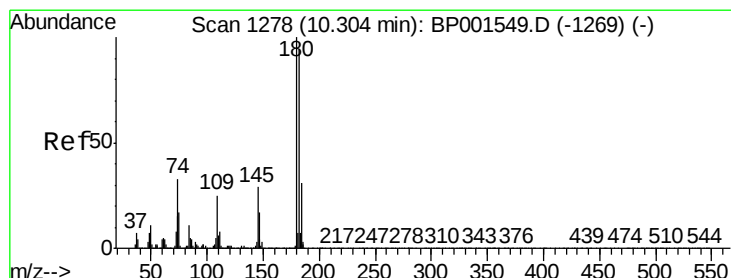
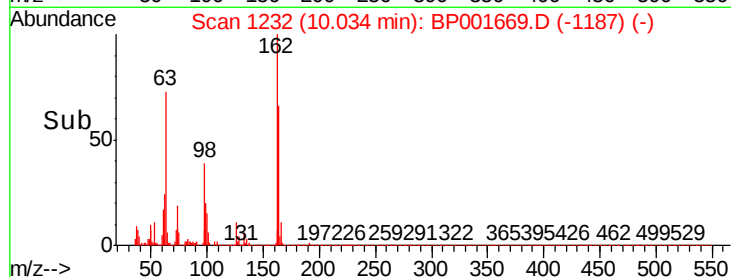
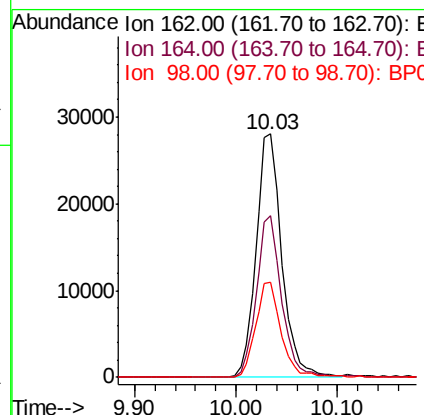
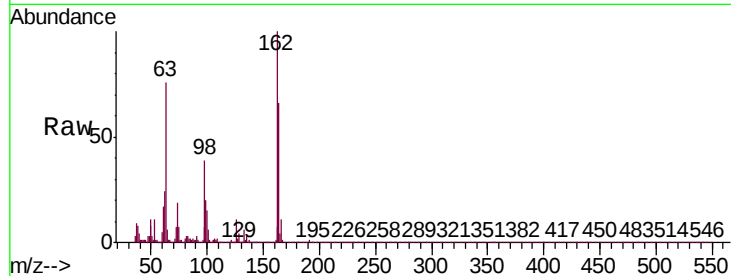




#29
2,4-Dichlorophenol
Concen: 38.334 ng
RT: 10.03 min Scan# 1232
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

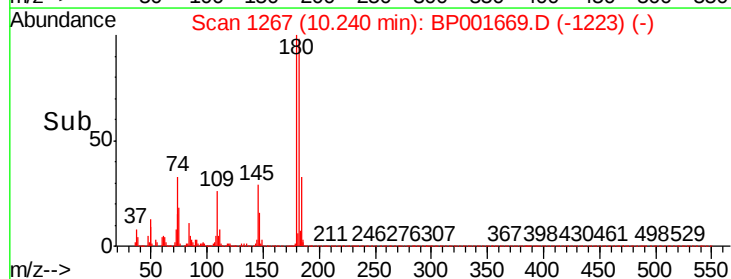
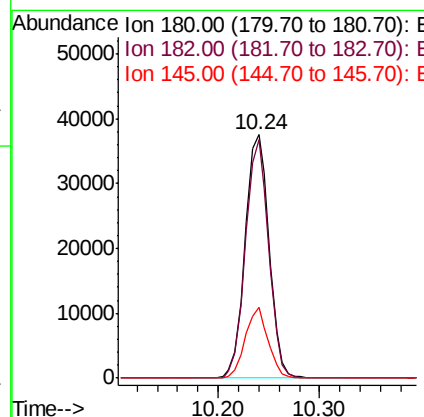
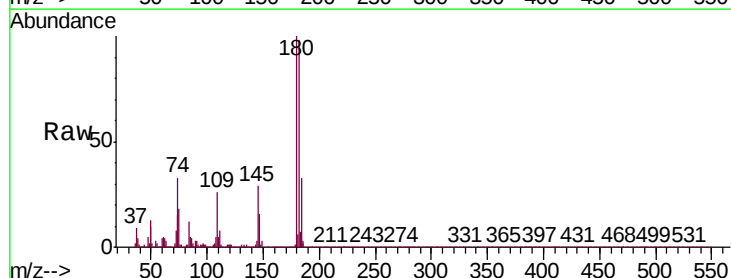
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

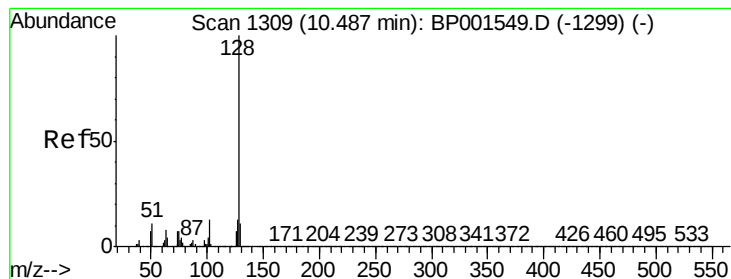
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.4	44.9	84.9
98	39.1	14.9	54.9



#30
1,2,4-Trichlorobenzene
Concen: 39.591 ng
RT: 10.24 min Scan# 1267
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.8	75.2	112.8
145	29.3	22.9	34.3





#31

Naphthalene

Concen: 39.759 ng

RT: 10.42 min Scan# 1298

Delta R.T. -0.04 min

Lab File: BP001669.D

Acq: 21 Jan 2020 14:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

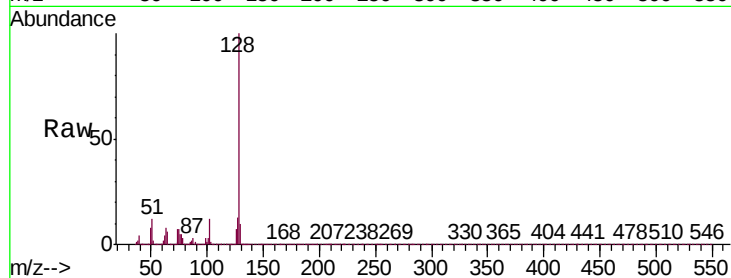
Tgt Ion:128 Resp: 150751

Ion Ratio Lower Upper

128 100

129 10.2 8.9 13.3

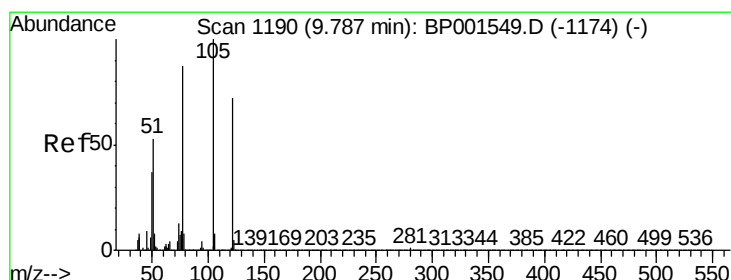
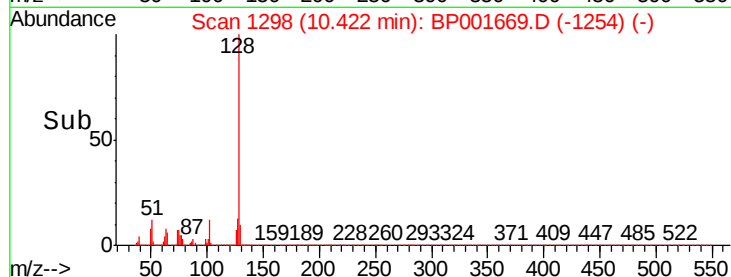
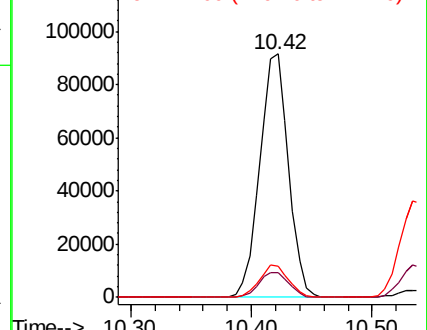
127 12.9 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 8.778 ng

RT: 9.79 min Scan# 1191

Delta R.T. 0.04 min

Lab File: BP001669.D

Acq: 21 Jan 2020 14:31

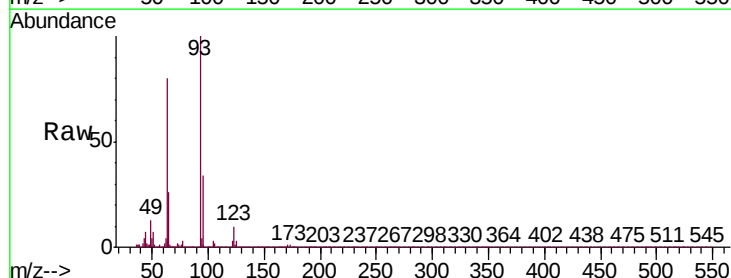
Tgt Ion:122 Resp: 3818

Ion Ratio Lower Upper

122 100

105 109.1 119.5 159.5#

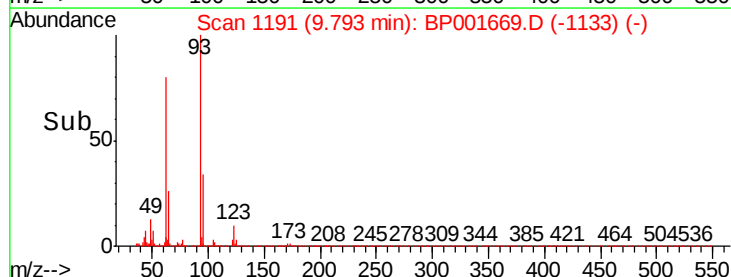
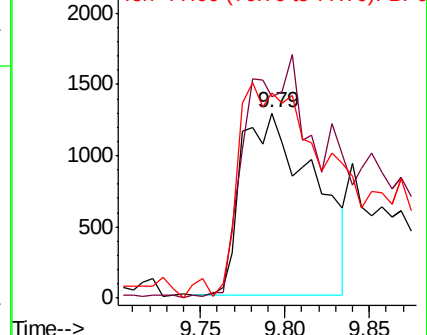
77 111.3 102.8 142.8

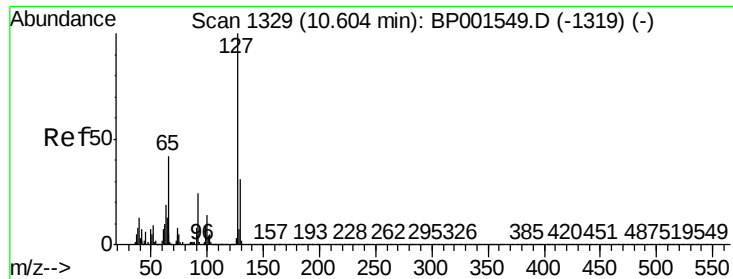


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BPO

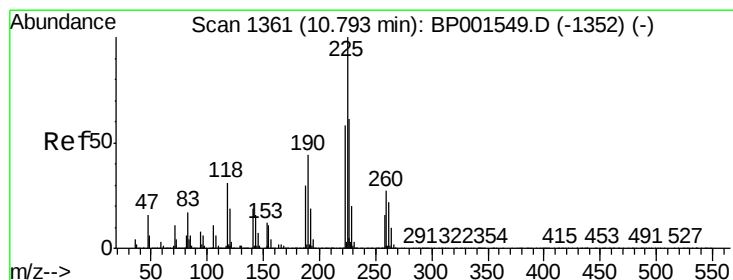
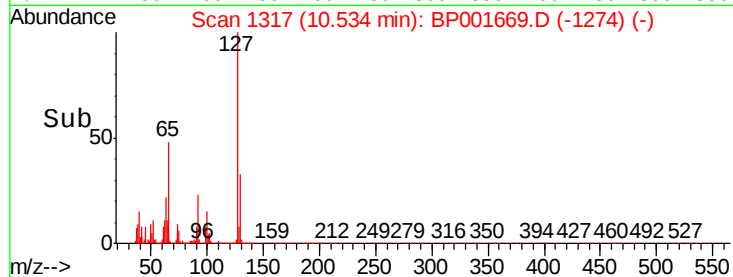
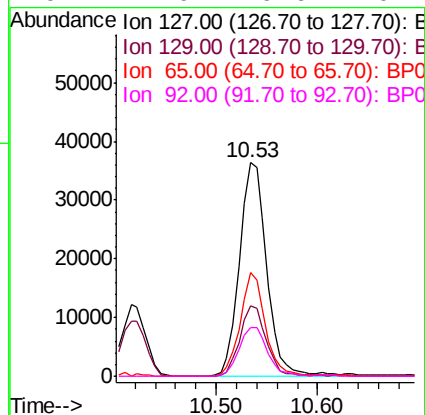
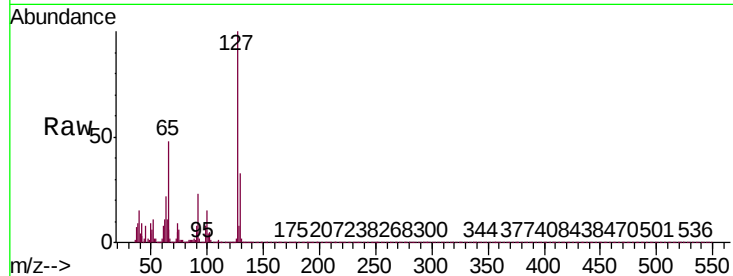




#33
4-Chloroaniline
Concen: 38.910 ng
RT: 10.53 min Scan# 1317
Delta R.T. -0.05 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

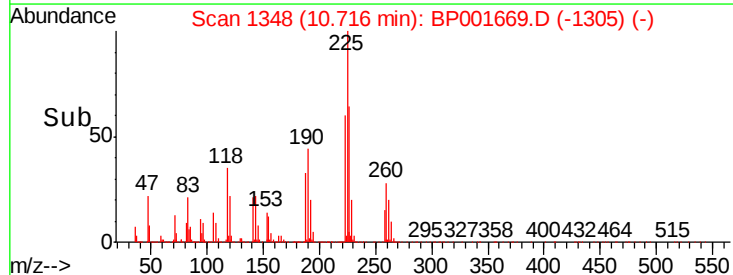
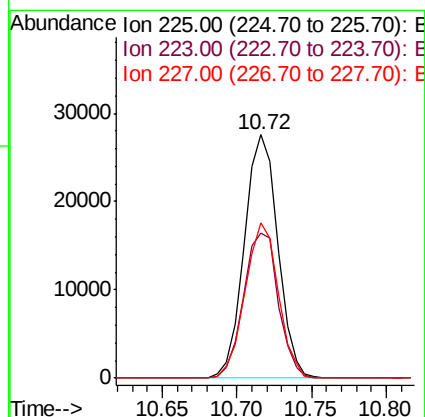
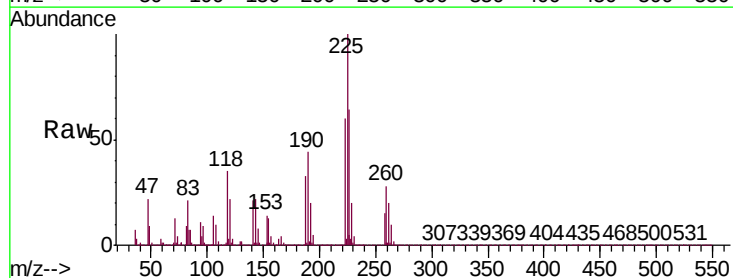
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

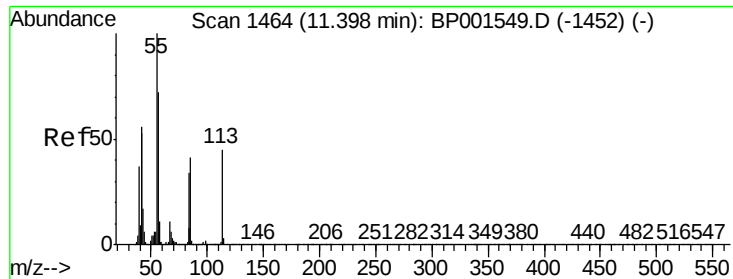
Tgt Ion:	127	Resp:	67929
Ion	Ratio	Lower	Upper
127	100		
129	33.2	24.9	37.3
65	48.3	33.3	49.9
92	22.9	19.6	29.4



#34
Hexachlorobutadiene
Concen: 38.928 ng
RT: 10.72 min Scan# 1348
Delta R.T. -0.05 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion:	225	Resp:	42761
Ion	Ratio	Lower	Upper
225	100		
223	59.8	46.5	69.7
227	63.8	48.8	73.2





#35

Caprolactam

Concen: 40.877 ng

RT: 11.29 min Scan# 1446

Delta R.T. -0.06 min

Lab File: BP001669.D

Acq: 21 Jan 2020 14:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

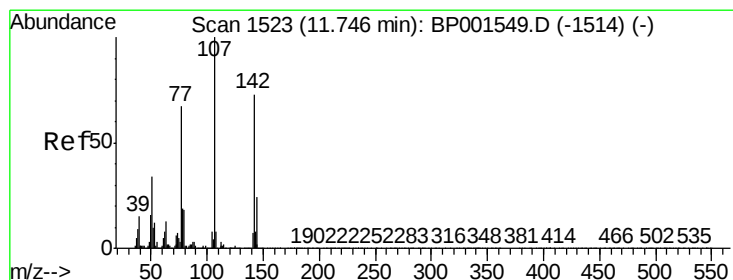
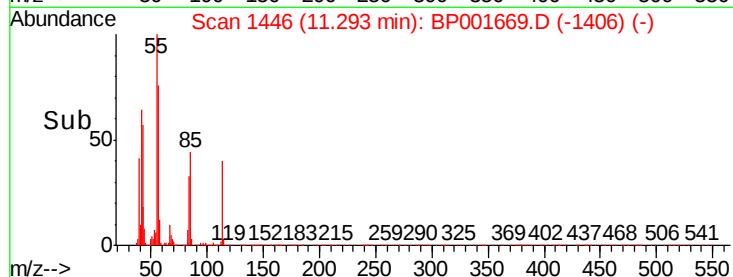
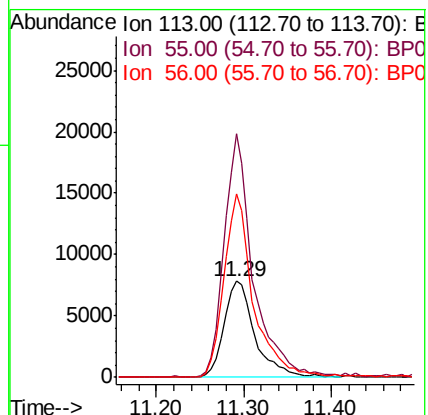
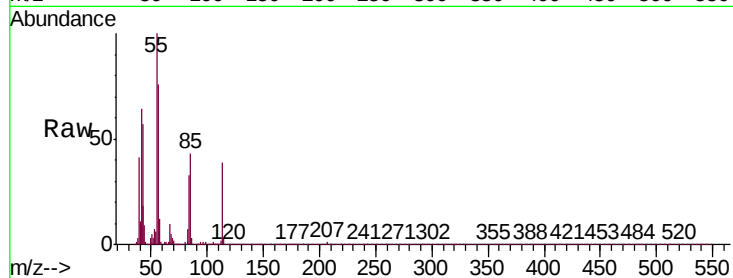
Tgt Ion:113 Resp: 19080

Ion Ratio Lower Upper

113 100

55 253.6 202.7 242.7#

56 191.6 140.0 180.0#



#36

4-Chloro-3-methylphenol

Concen: 39.287 ng

RT: 11.69 min Scan# 1513

Delta R.T. -0.04 min

Lab File: BP001669.D

Acq: 21 Jan 2020 14:31

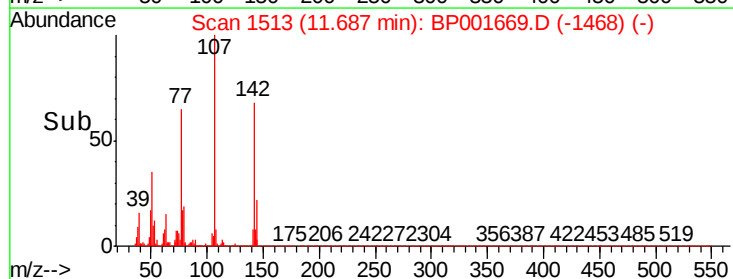
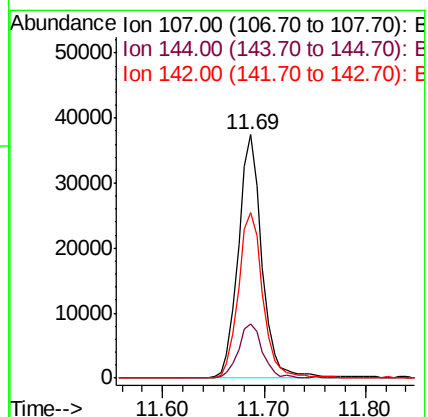
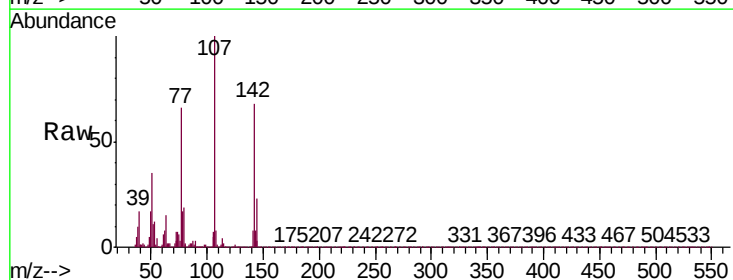
Tgt Ion:107 Resp: 60606

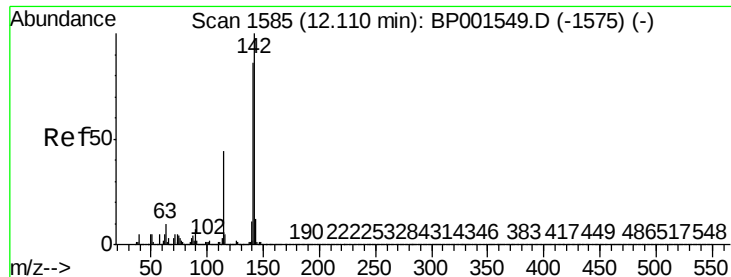
Ion Ratio Lower Upper

107 100

144 22.5 18.9 28.3

142 67.9 58.0 87.0

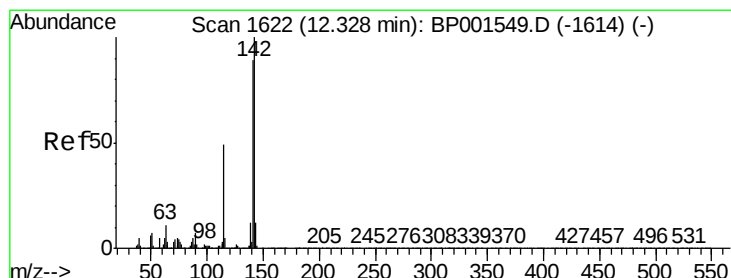
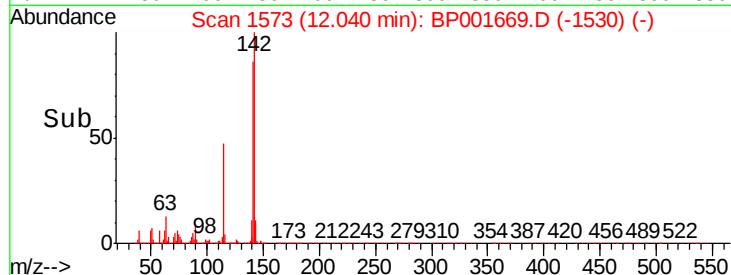
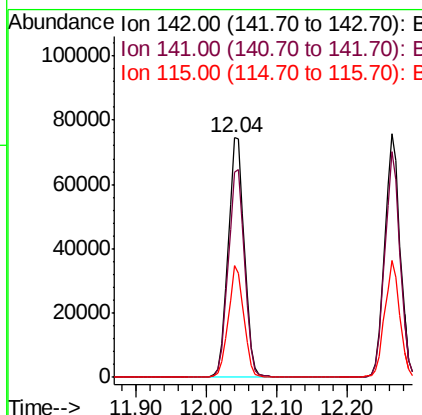
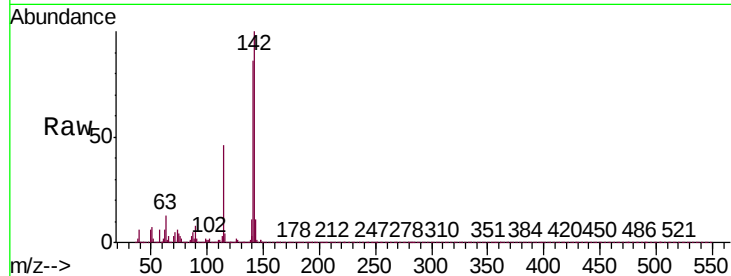




#37
2-Methylnaphthalene
Concen: 39.365 ng
RT: 12.04 min Scan# 1573
Delta R.T. -0.05 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

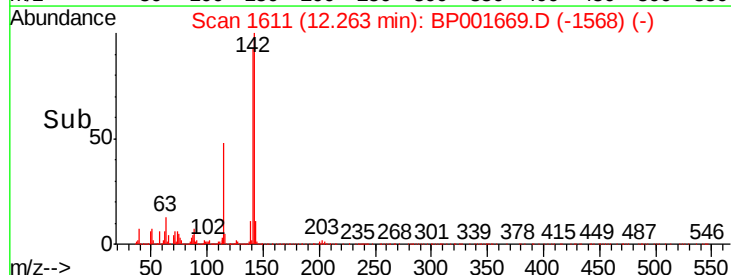
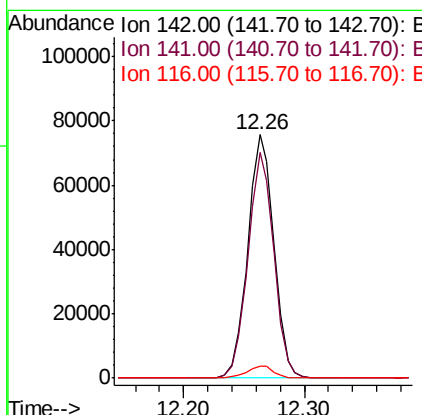
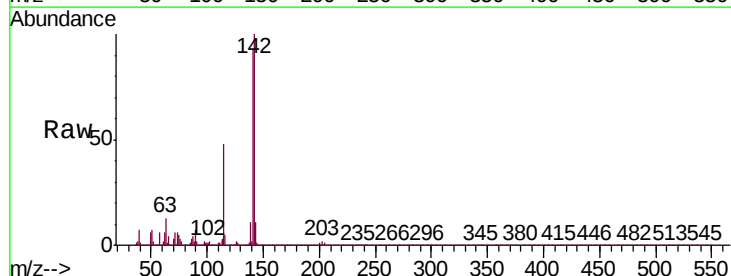
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

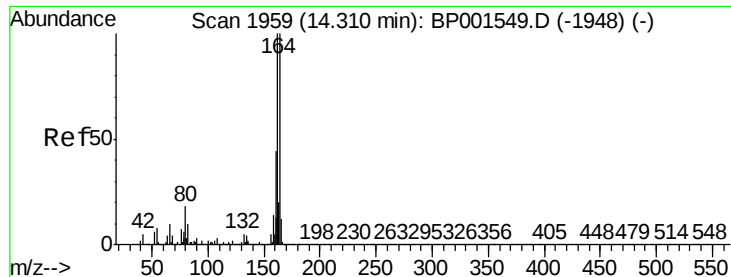
Tgt Ion:142 Resp: 118952
Ion Ratio Lower Upper
142 100
141 85.6 68.4 102.6
115 46.5 35.1 52.7



#38
1-Methylnaphthalene
Concen: 39.253 ng
RT: 12.26 min Scan# 1611
Delta R.T. -0.05 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion:142 Resp: 114143
Ion Ratio Lower Upper
142 100
141 92.9 70.9 106.3
116 4.9 4.1 6.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.25 min Scan# 1948

Delta R.T. -0.04 min

Lab File: BP001669.D

Acq: 21 Jan 2020 14:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

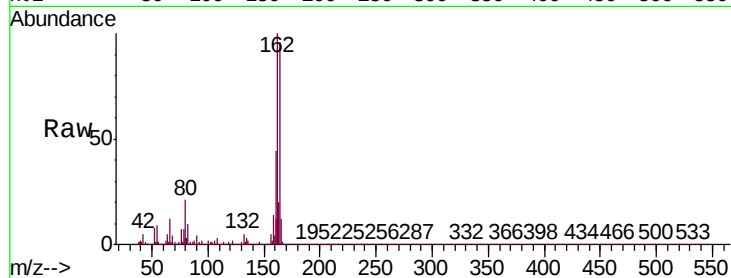
Tgt Ion:164 Resp: 56205

Ion Ratio Lower Upper

164 100

162 104.0 79.8 119.6

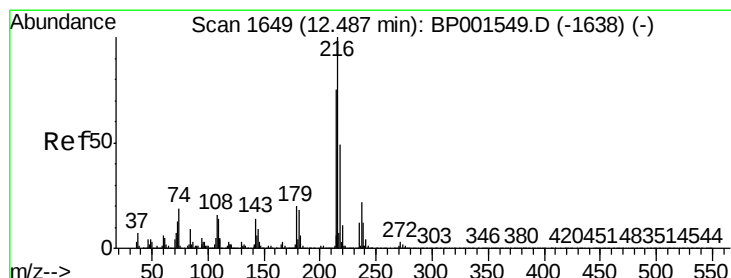
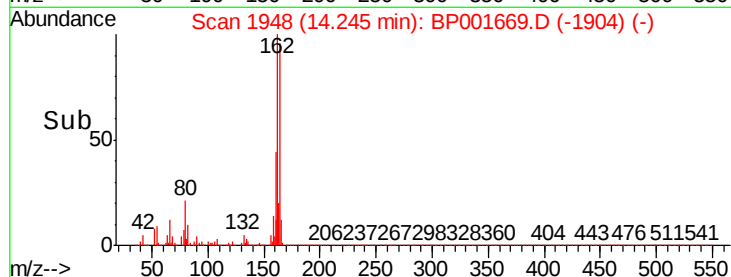
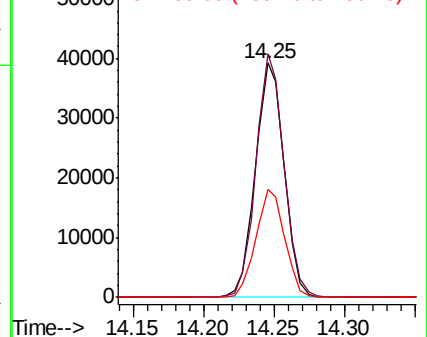
160 45.9 35.0 52.6



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: 42.025 ng

RT: 12.42 min Scan# 1638

Delta R.T. -0.04 min

Lab File: BP001669.D

Acq: 21 Jan 2020 14:31

Tgt Ion:216 Resp: 80913

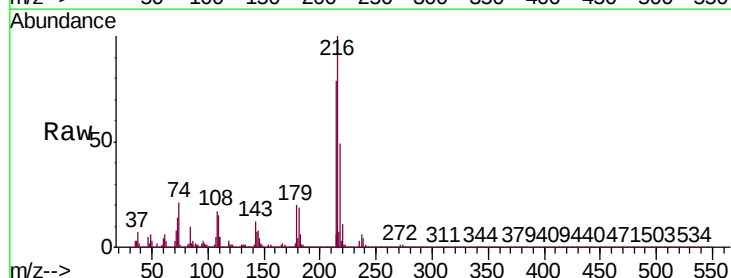
Ion Ratio Lower Upper

216 100

214 78.3 61.3 91.9

179 20.4 15.7 23.5

108 17.6 14.2 21.4

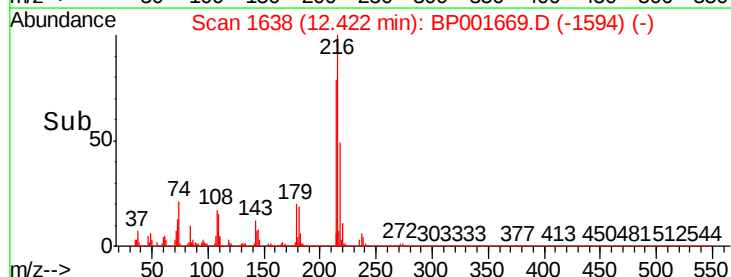
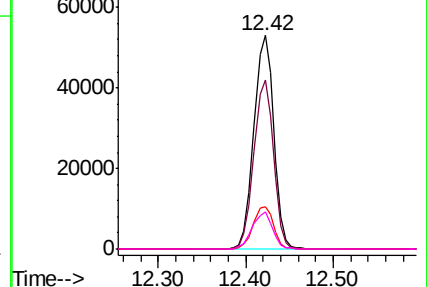


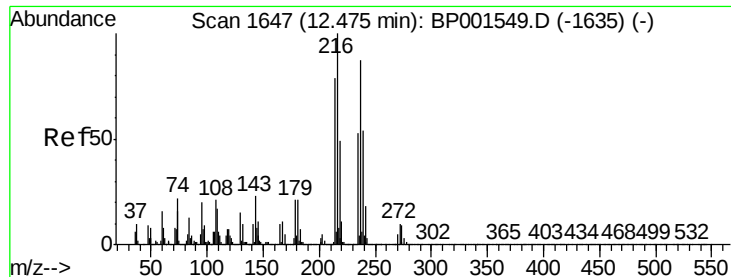
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 20.650 ng

RT: 12.40 min Scan# 1635

Delta R.T. -0.05 min

Lab File: BP001669.D

Acq: 21 Jan 2020 14:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

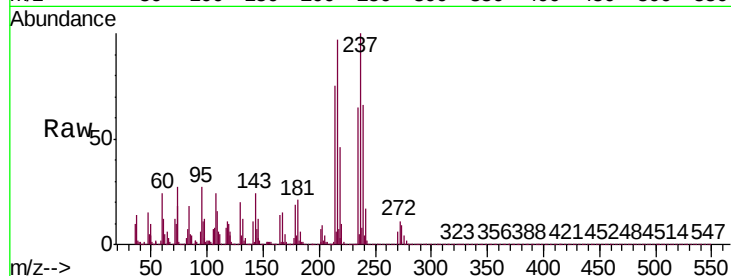
Tgt Ion: 237 Resp: 20167

Ion Ratio Lower Upper

237 100

235 65.1 41.6 81.6

272 10.6 0.0 31.2

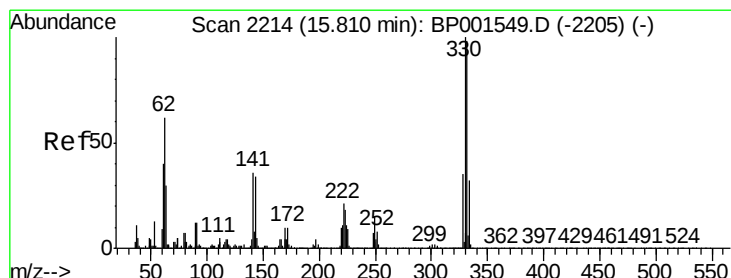
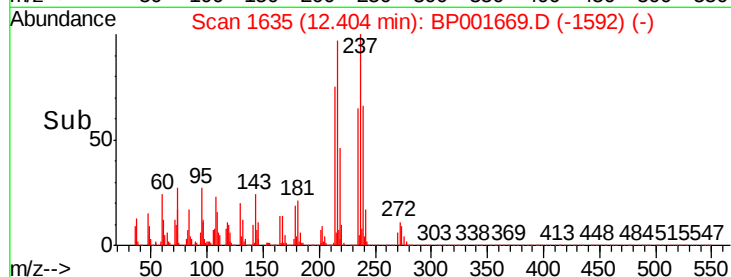
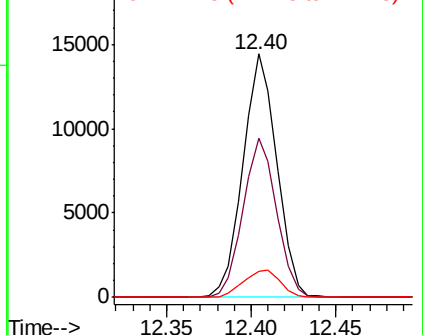


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 72.210 ng

RT: 15.75 min Scan# 2204

Delta R.T. -0.04 min

Lab File: BP001669.D

Acq: 21 Jan 2020 14:31

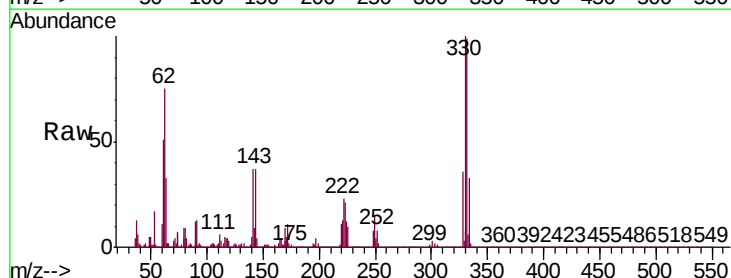
Tgt Ion: 330 Resp: 61779

Ion Ratio Lower Upper

330 100

332 98.0 77.8 116.6

141 37.9 28.7 43.1

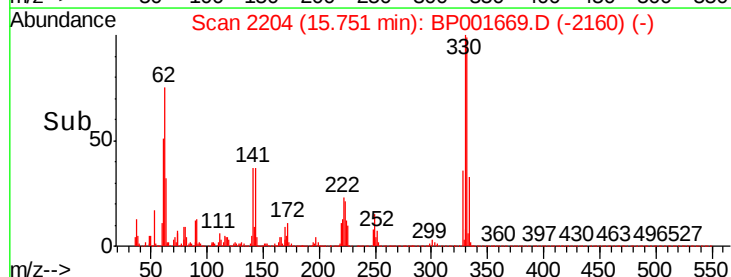
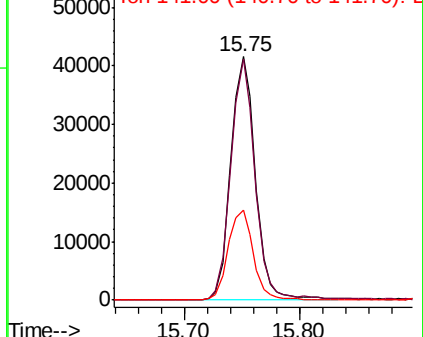


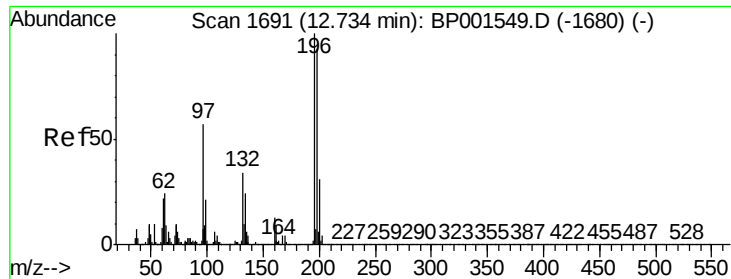
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

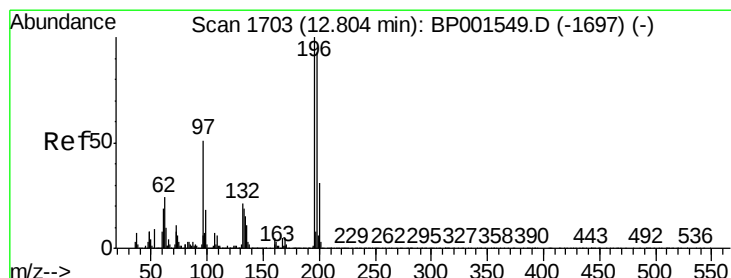
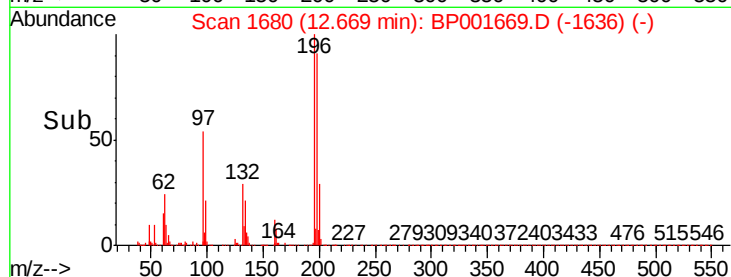
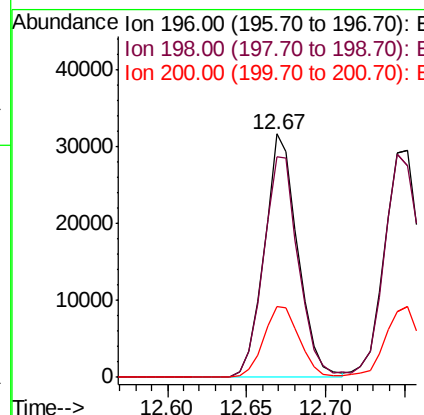
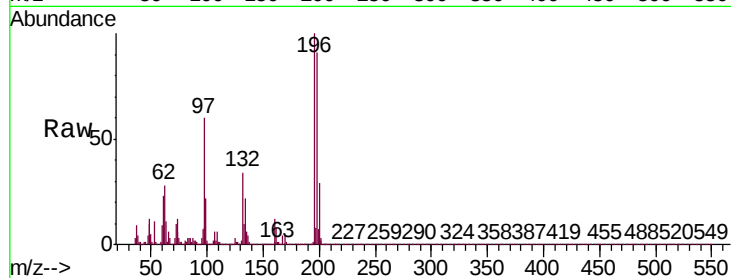




#43
 2,4,6-Trichlorophenol
 Concen: 37.488 ng
 RT: 12.67 min Scan# 1680
 Delta R.T. -0.04 min
 Lab File: BP001669.D
 Acq: 21 Jan 2020 14:31

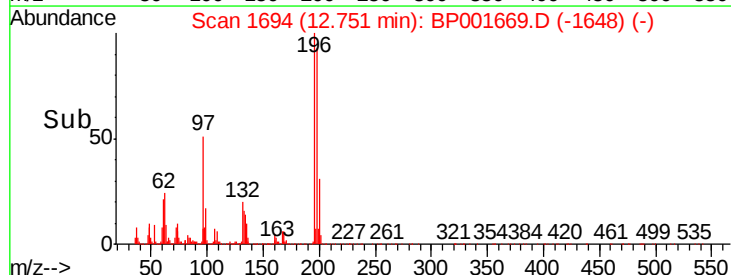
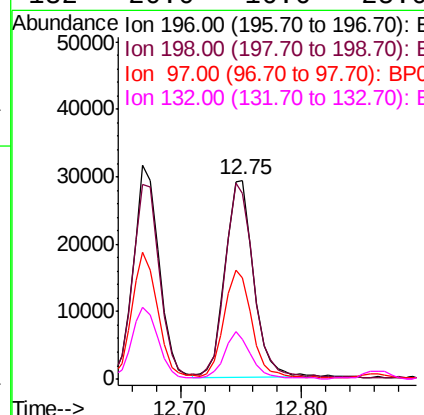
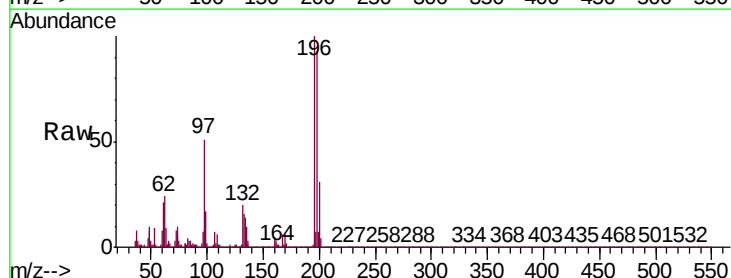
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

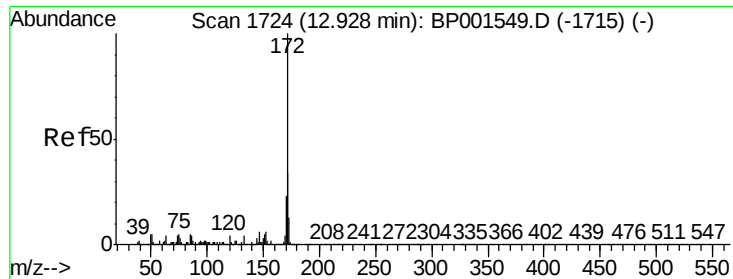
Tgt Ion:196 Resp: 46550
 Ion Ratio Lower Upper
 196 100
 198 90.8 74.2 111.4
 200 29.0 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 36.736 ng
 RT: 12.75 min Scan# 1694
 Delta R.T. -0.03 min
 Lab File: BP001669.D
 Acq: 21 Jan 2020 14:31

Tgt Ion:196 Resp: 48474
 Ion Ratio Lower Upper
 196 100
 198 93.3 74.6 111.8
 97 50.8 41.0 61.6
 132 20.0 16.6 25.0

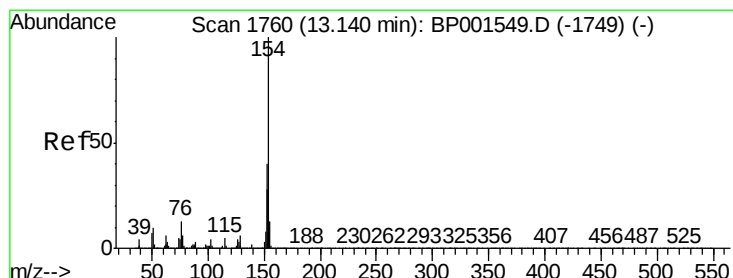
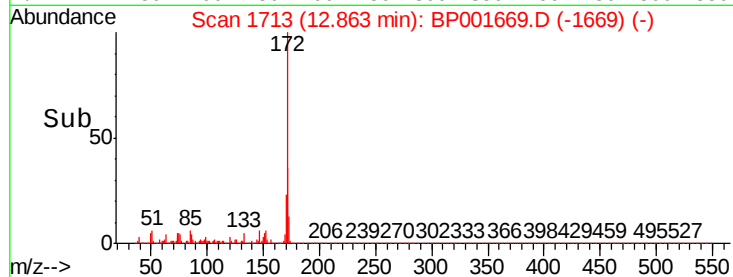
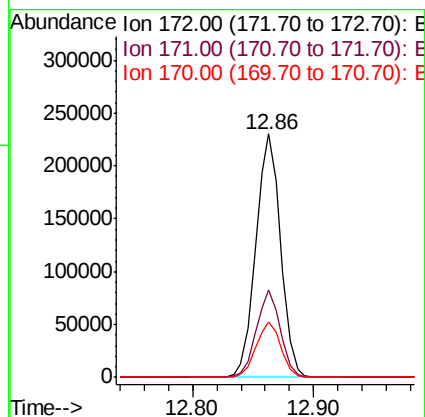
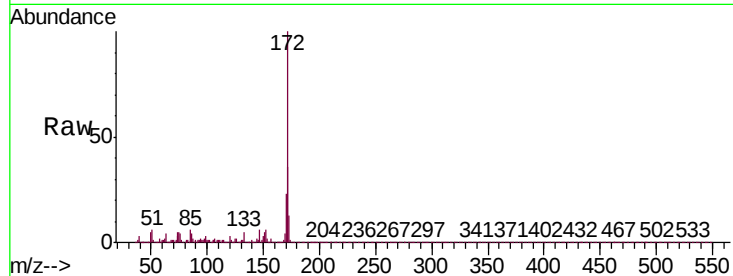




#45
2-Fluorobiphenyl
Concen: 85.463 ng
RT: 12.86 min Scan# 1713
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

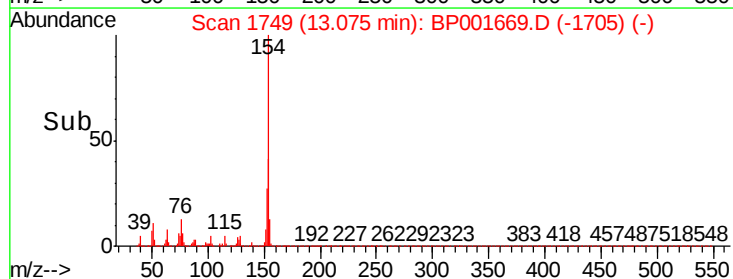
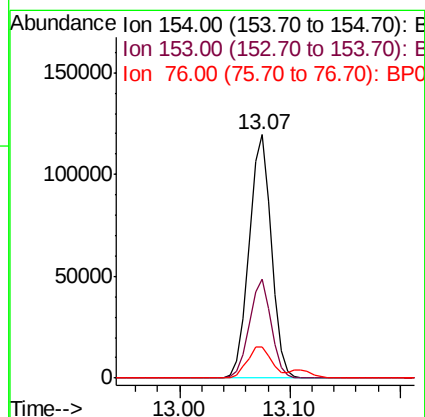
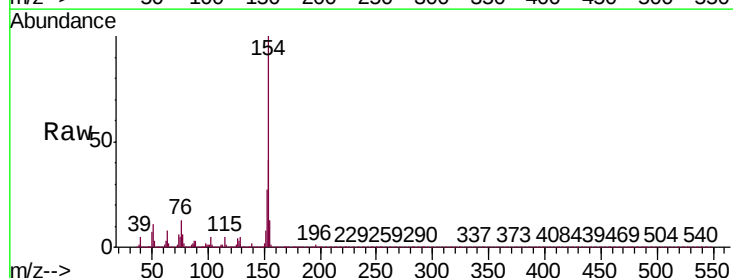
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

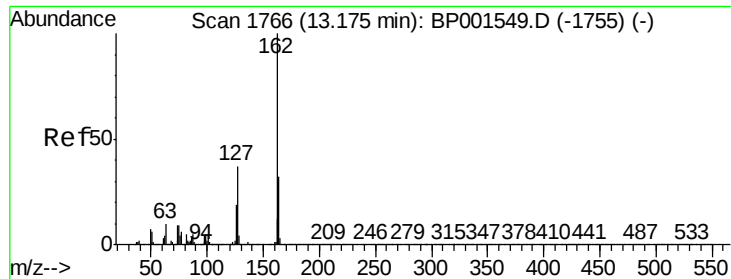
Tgt Ion:172 Resp: 326704
Ion Ratio Lower Upper
172 100
171 36.1 27.6 41.4
170 22.7 18.3 27.5



#46
1,1'-Biphenyl
Concen: 42.016 ng
RT: 13.07 min Scan# 1749
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion:154 Resp: 169223
Ion Ratio Lower Upper
154 100
153 40.5 19.5 59.5
76 12.6 0.0 33.1

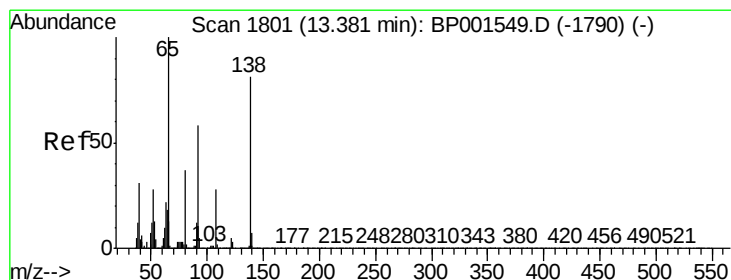
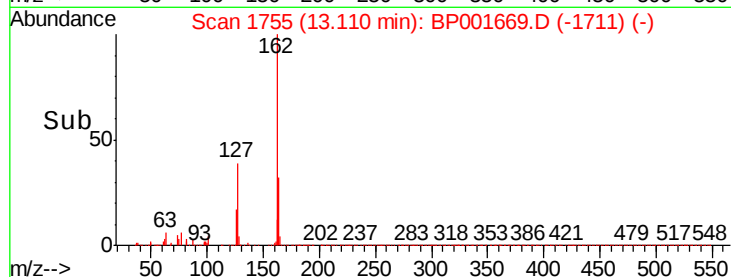
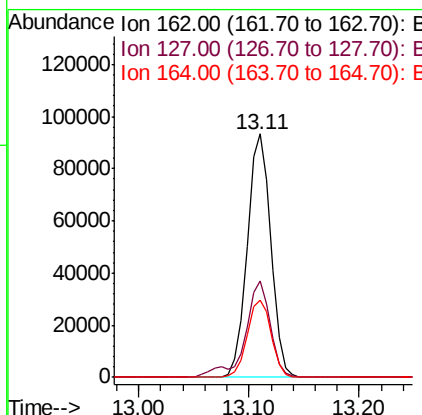
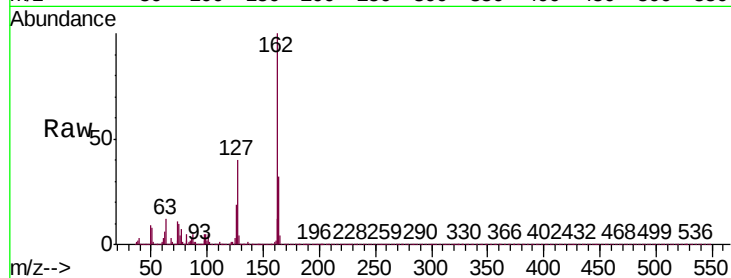




#47
2-Chloronaphthalene
Concen: 41.710 ng
RT: 13.11 min Scan# 1755
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

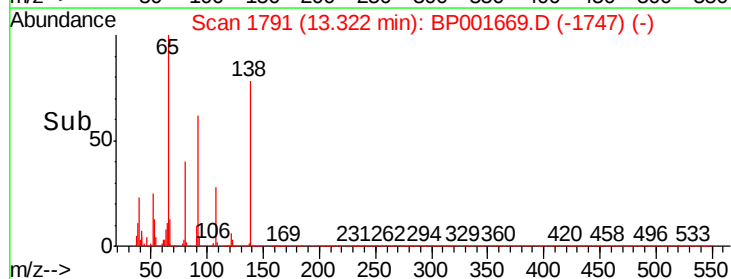
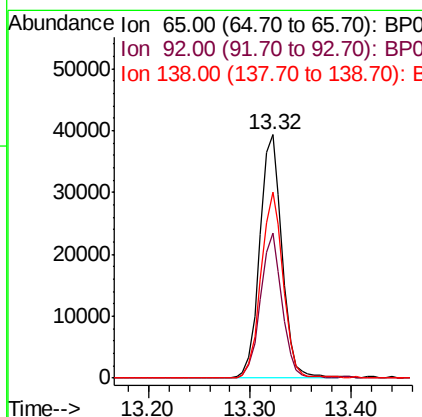
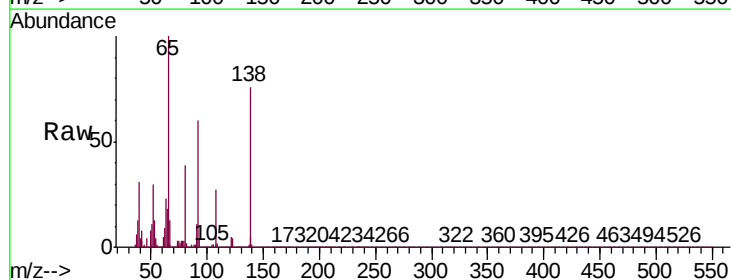
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

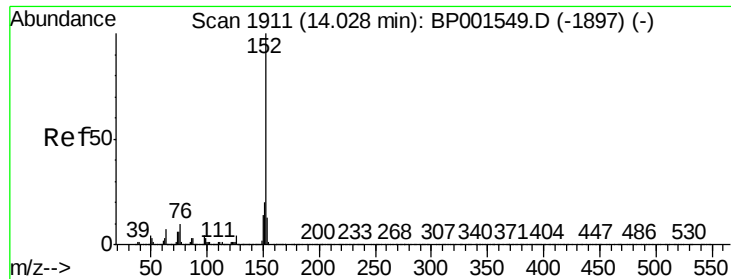
Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.5	29.9	44.9
164	31.7	26.0	39.0



#48
2-Nitroaniline
Concen: 45.479 ng
RT: 13.32 min Scan# 1791
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.8	46.2	69.2
138	76.3	64.7	97.1





#49

Acenaphthylene

Concen: 41.541 ng

RT: 13.96 min Scan# 1900

Delta R.T. -0.04 min

Lab File: BP001669.D

Acq: 21 Jan 2020 14:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

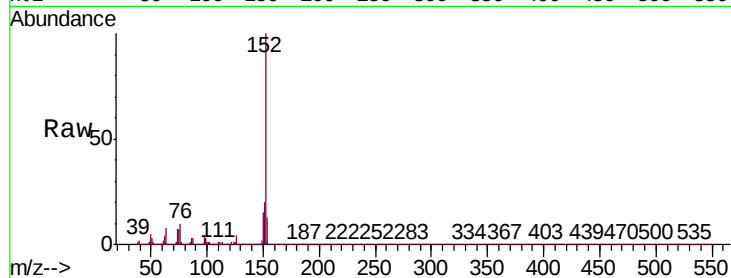
Tgt Ion:152 Resp: 214452

Ion Ratio Lower Upper

152 100

151 20.4 15.9 23.9

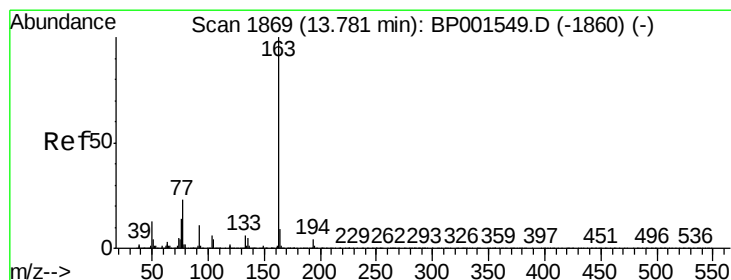
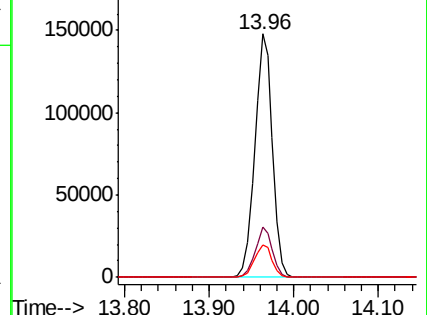
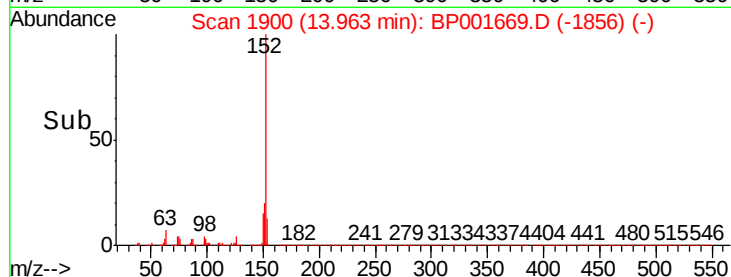
153 13.4 10.4 15.6



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: 40.664 ng

RT: 13.72 min Scan# 1858

Delta R.T. -0.04 min

Lab File: BP001669.D

Acq: 21 Jan 2020 14:31

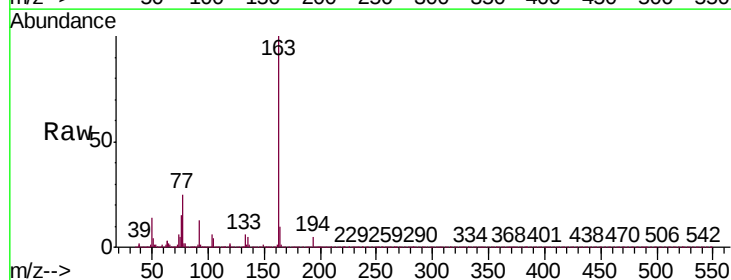
Tgt Ion:163 Resp: 188246

Ion Ratio Lower Upper

163 100

194 4.7 3.6 5.4

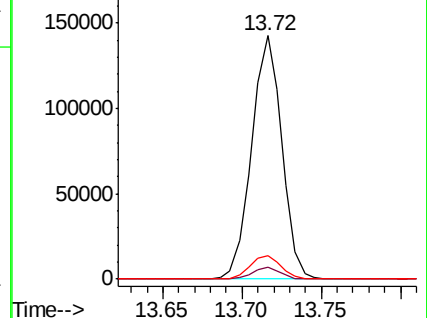
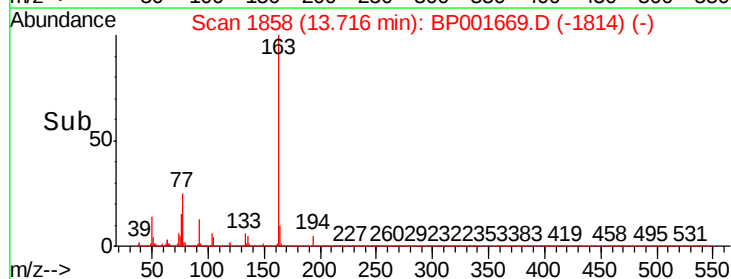
164 9.9 7.5 11.3

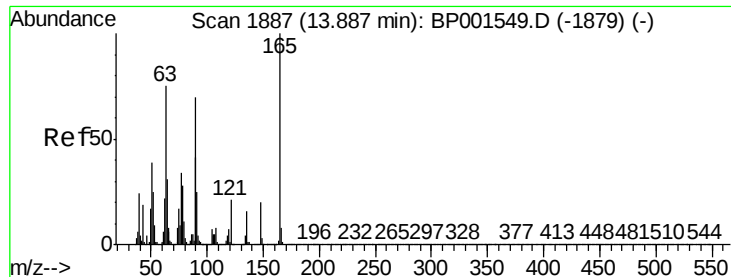


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

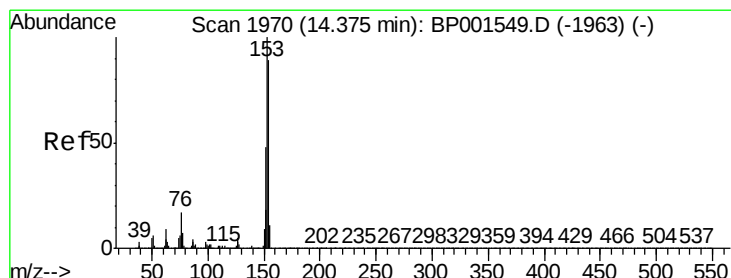
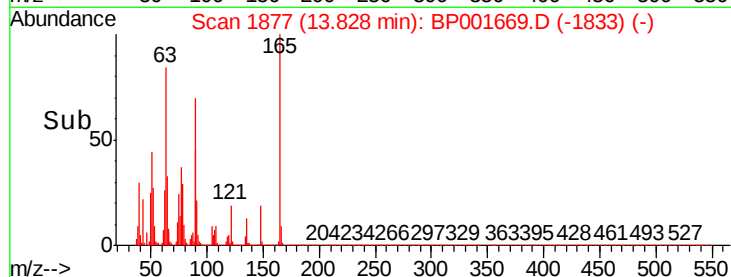
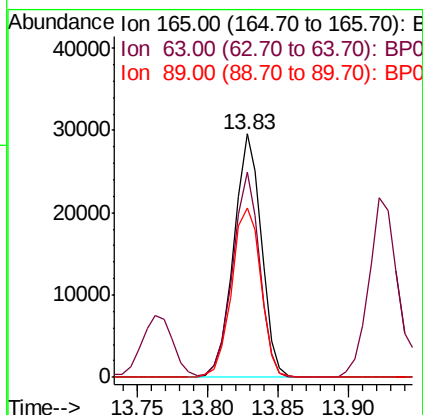
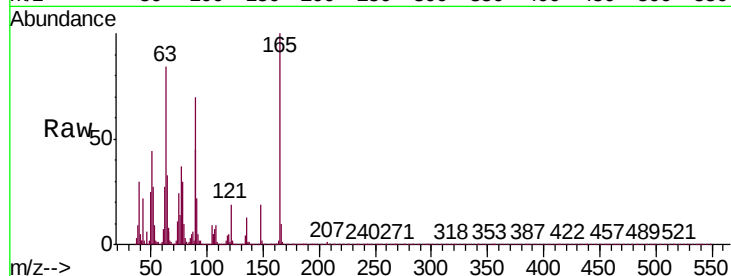




#51
2,6-Dinitrotoluene
Concen: 41.105 ng
RT: 13.83 min Scan# 1877
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

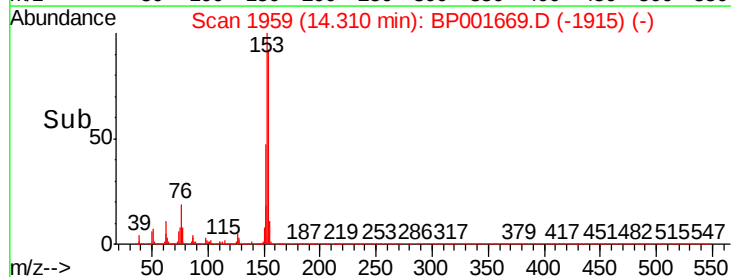
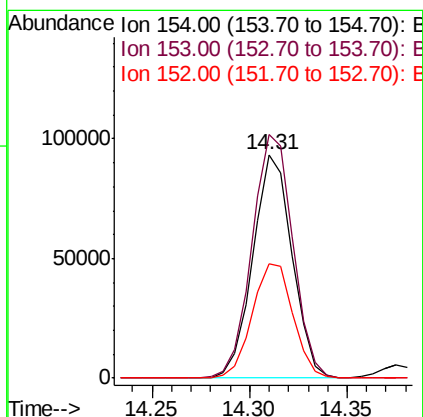
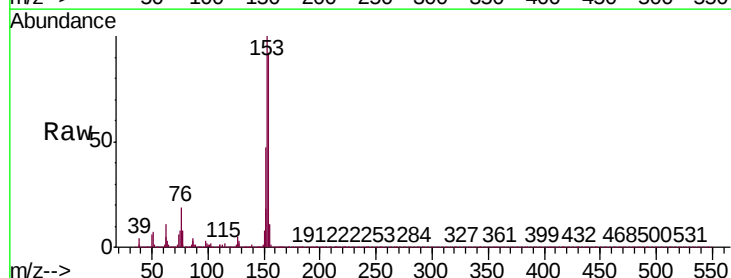
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

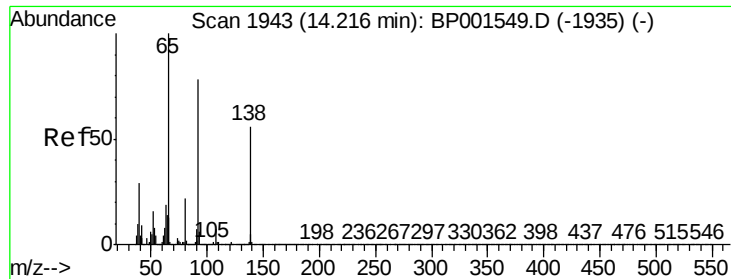
Tgt Ion	Ratio	Lower	Upper
165	100		
63	84.1	60.9	91.3
89	69.7	55.7	83.5



#52
Acenaphthene
Concen: 40.660 ng
RT: 14.31 min Scan# 1959
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	109.1	89.4	134.2
152	51.0	42.6	64.0

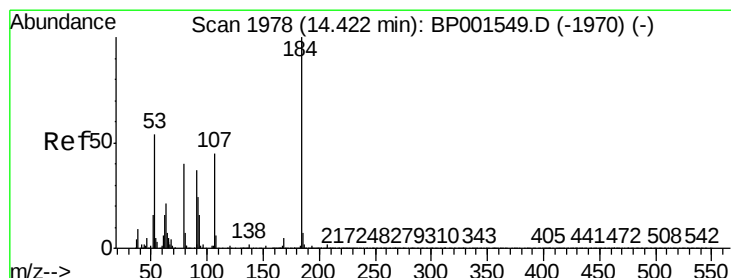
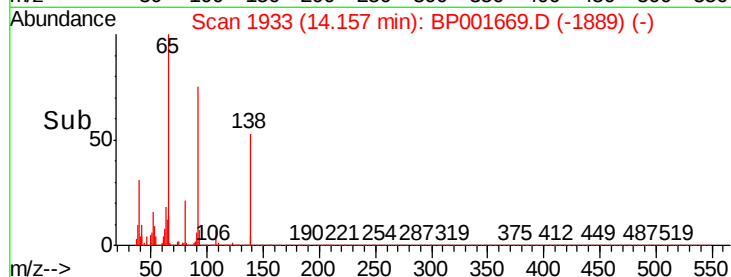
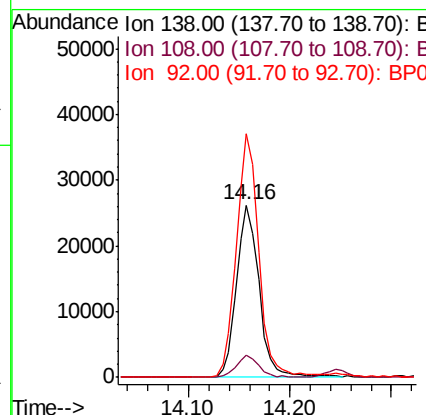
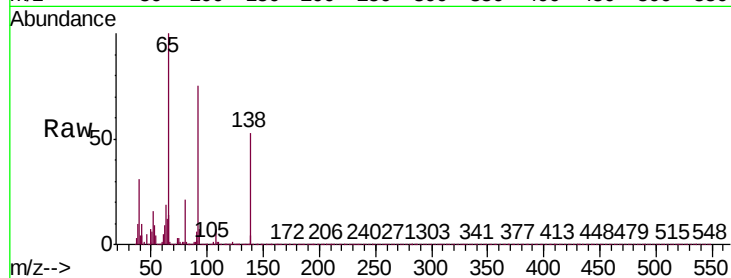




#53
3-Nitroaniline
Concen: 39.231 ng
RT: 14.16 min Scan# 1933
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

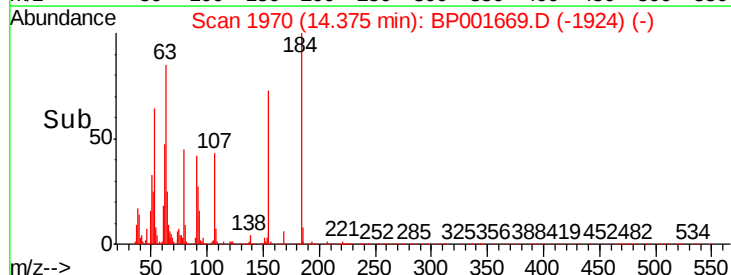
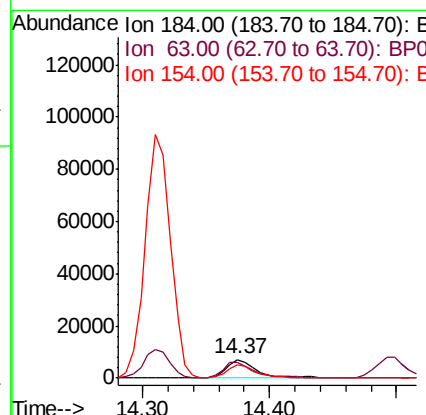
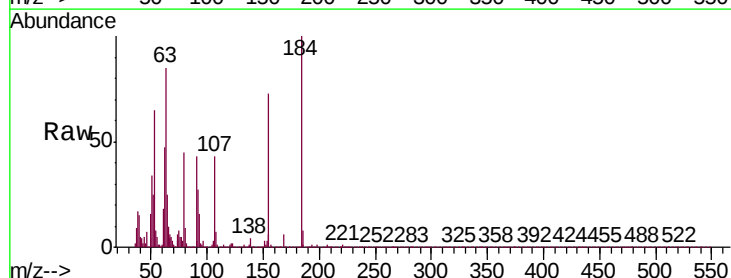
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

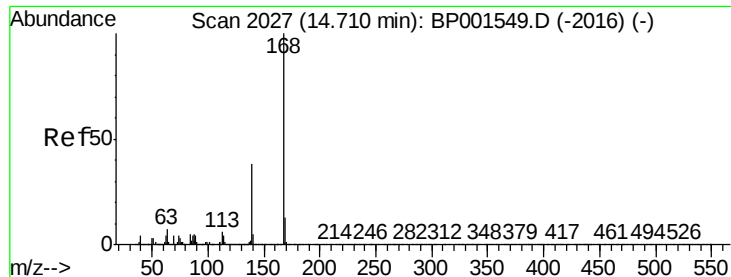
Tgt Ion:138 Resp: 40662
Ion Ratio Lower Upper
138 100
108 12.8 9.9 14.9
92 141.5 110.6 166.0



#54
2,4-Dinitrophenol
Concen: 21.434 ng
RT: 14.37 min Scan# 1970
Delta R.T. -0.03 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion:184 Resp: 11831
Ion Ratio Lower Upper
184 100
63 84.7 59.7 89.5
154 73.1 53.9 80.9





#55

Dibenzofuran

Concen: 40.801 ng

RT: 14.65 min Scan# 2017

Delta R.T. -0.04 min

Lab File: BP001669.D

Acq: 21 Jan 2020 14:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

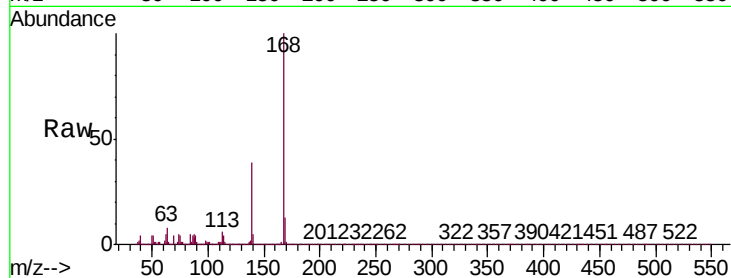
Tgt Ion:168 Resp: 220595

Ion Ratio Lower Upper

168 100

139 38.6 30.2 45.4

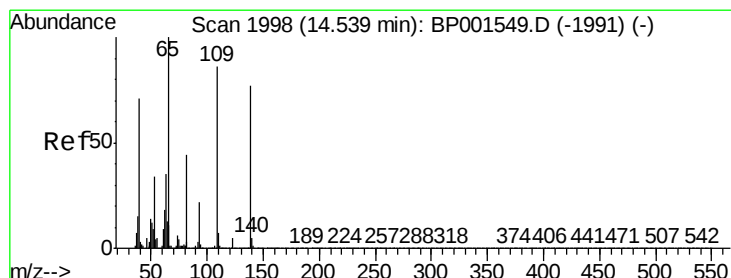
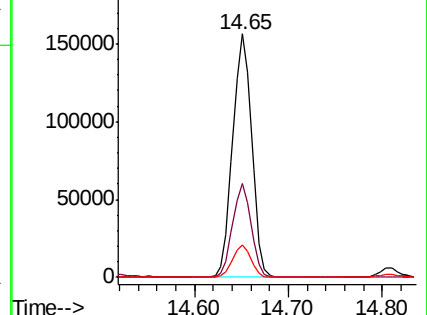
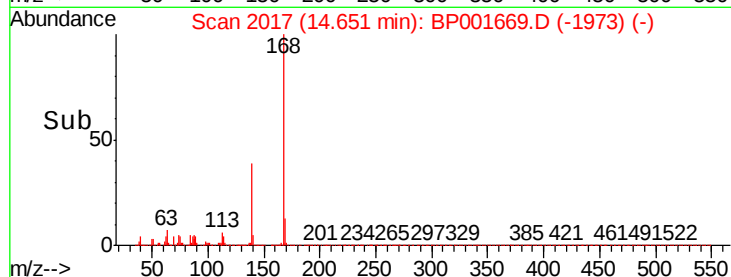
169 13.2 10.6 16.0



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: 31.509 ng

RT: 14.50 min Scan# 1991

Delta R.T. -0.02 min

Lab File: BP001669.D

Acq: 21 Jan 2020 14:31

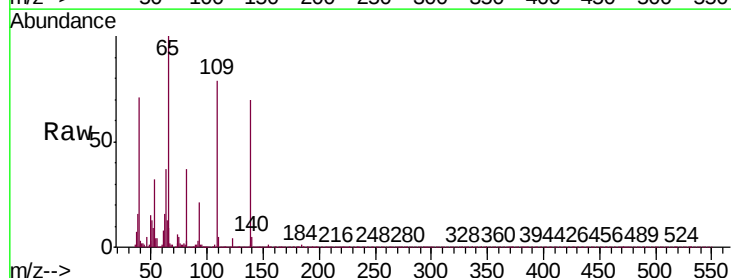
Tgt Ion:139 Resp: 26079

Ion Ratio Lower Upper

139 100

109 113.2 92.7 132.7

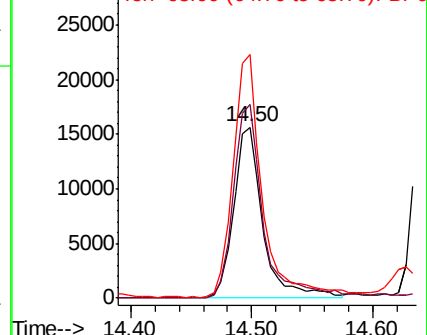
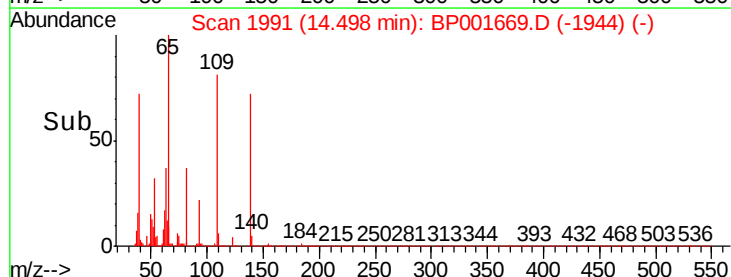
65 142.5 111.1 151.1

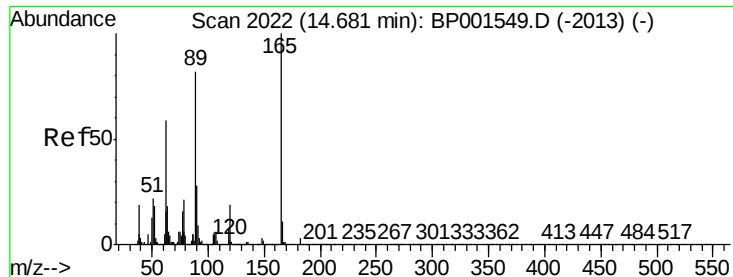


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

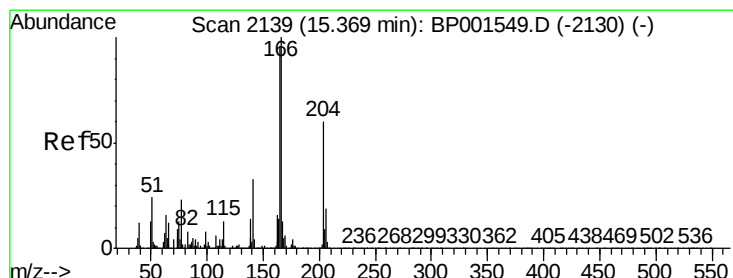
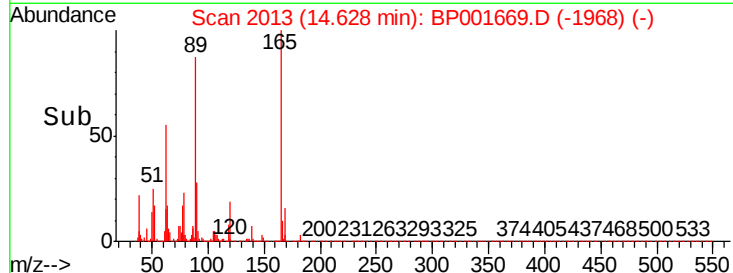
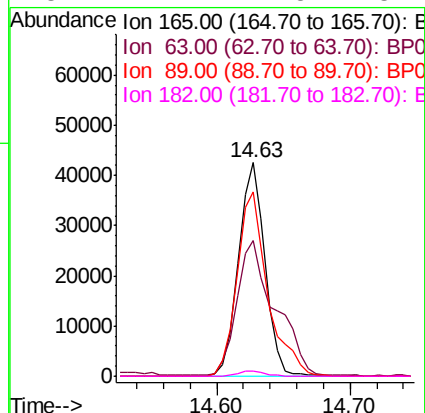
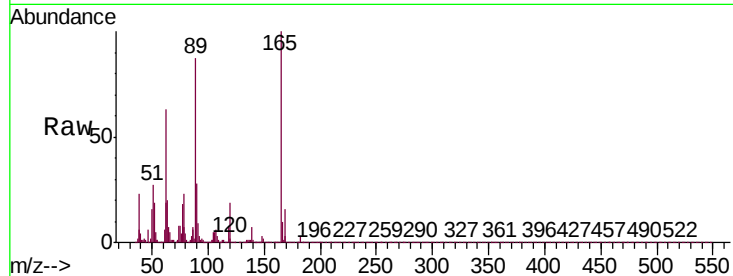




#57
2,4-Dinitrotoluene
Concen: 40.575 ng
RT: 14.63 min Scan# 2013
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

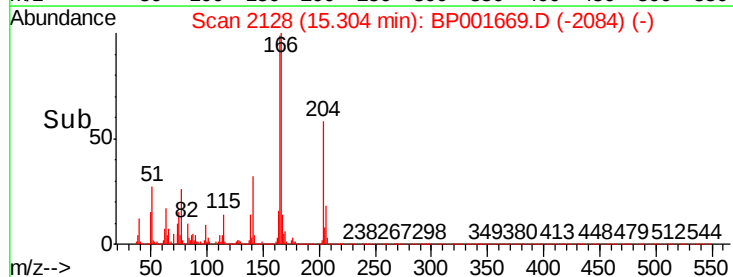
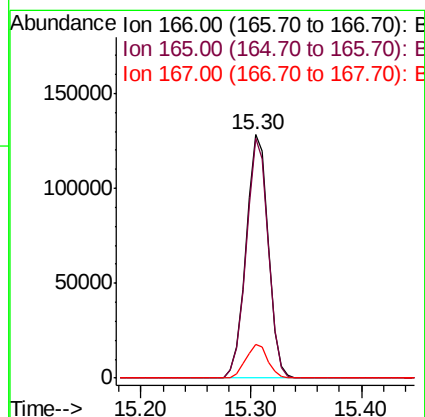
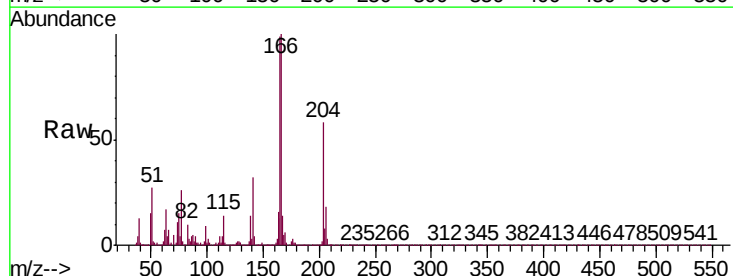
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

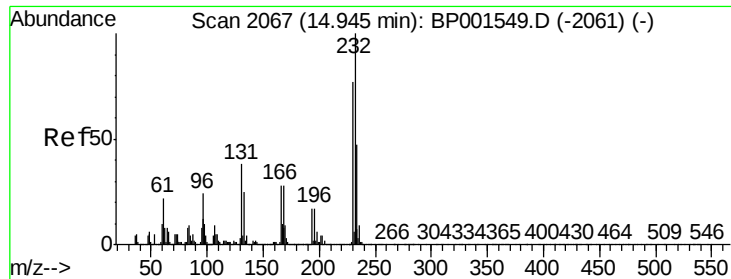
Tgt Ion:	165	Resp:	58281
Ion	Ratio	Lower	Upper
165	100		
63	63.3	47.3	70.9
89	86.6	65.4	98.0
182	2.7	2.5	3.7



#58
Fluorene
Concen: 41.356 ng
RT: 15.30 min Scan# 2128
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion:	166	Resp:	180931
Ion	Ratio	Lower	Upper
166	100		
165	98.6	76.9	115.3
167	14.1	10.3	15.5

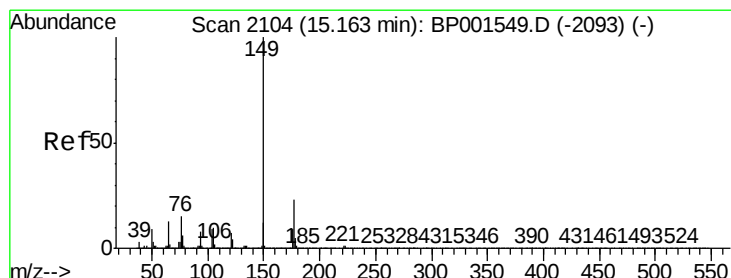
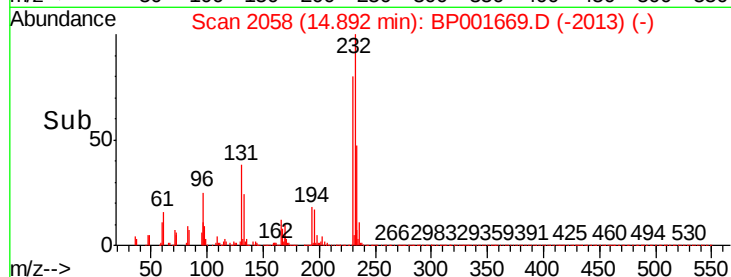
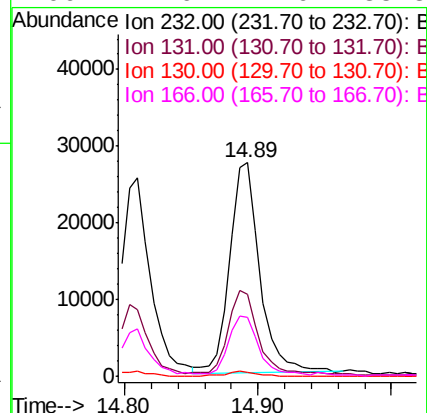
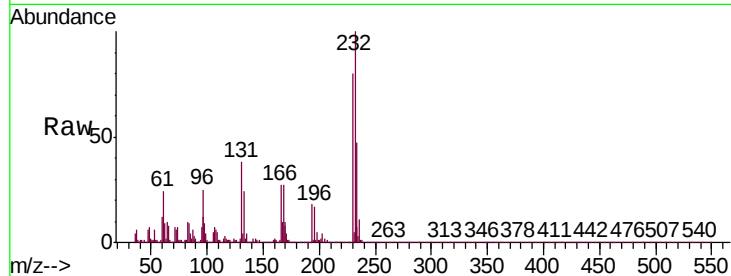




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 31.973 ng
 RT: 14.89 min Scan# 2058
 Delta R.T. -0.04 min
 Lab File: BP001669.D
 Acq: 21 Jan 2020 14:31

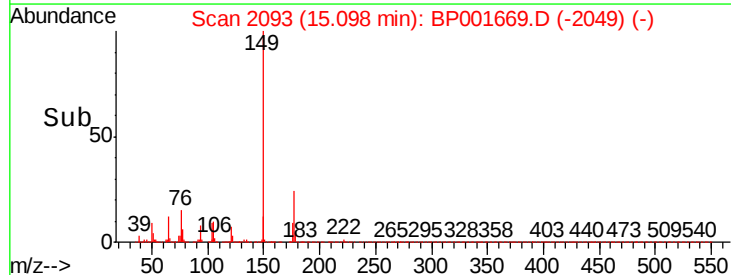
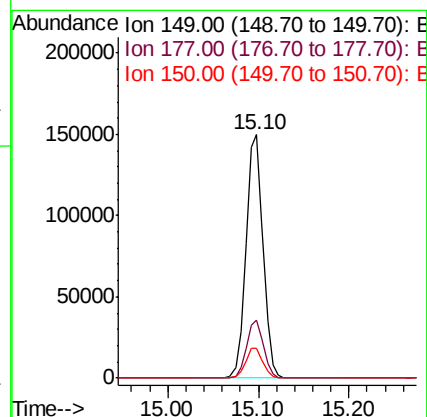
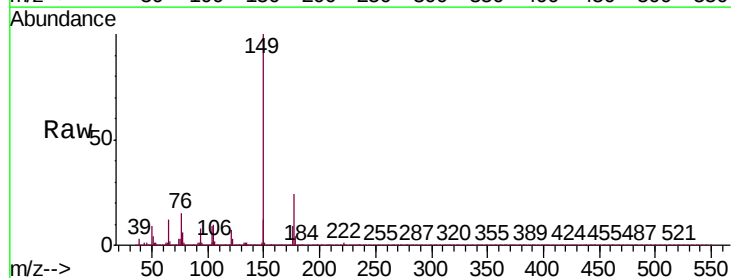
Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

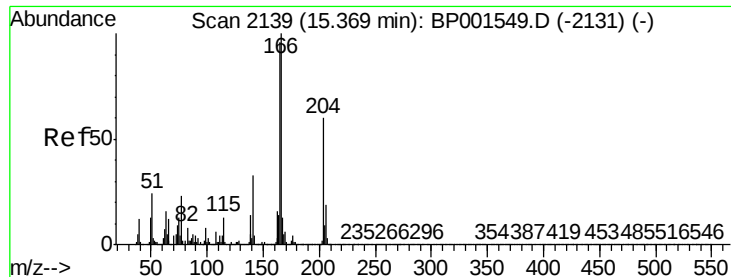
Tgt Ion:	232	Resp:	43564
Ion	Ratio	Lower	Upper
232	100		
131	42.3	31.3	46.9
130	2.5	2.0	3.0
166	27.6	22.6	33.8



#60
 Diethylphthalate
 Concen: 40.963 ng
 RT: 15.10 min Scan# 2093
 Delta R.T. -0.04 min
 Lab File: BP001669.D
 Acq: 21 Jan 2020 14:31

Tgt Ion:	149	Resp:	195041
Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.4	27.6
150	12.2	10.0	15.0

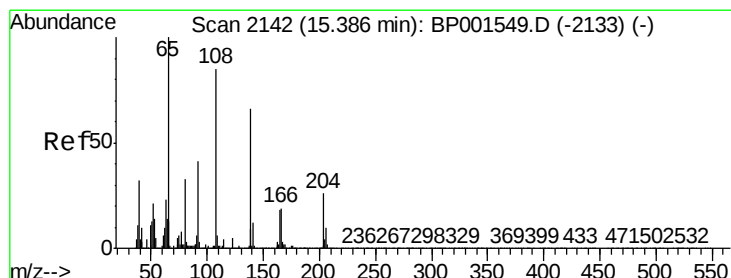
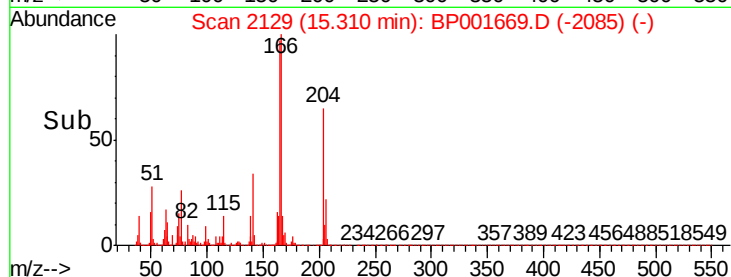
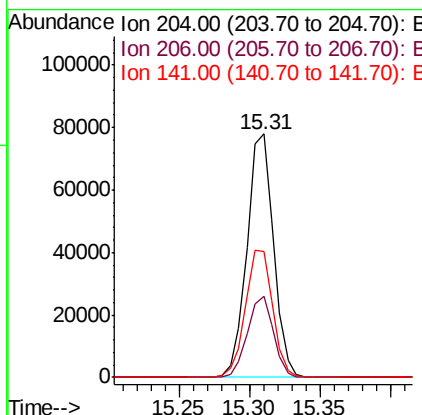
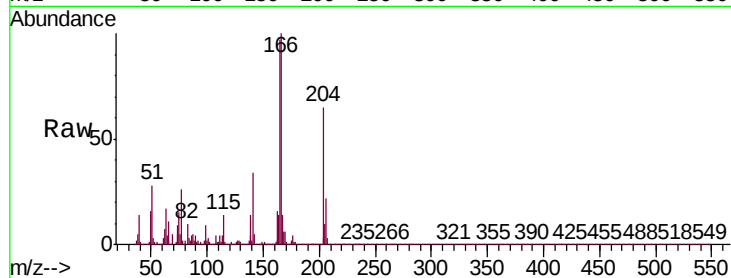




#61
4-Chlorophenyl-phenylether
Concen: 41.249 ng
RT: 15.31 min Scan# 2129
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

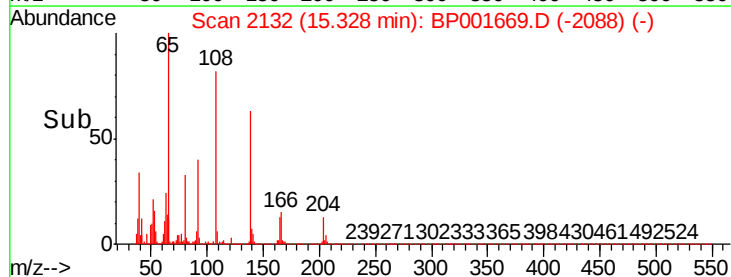
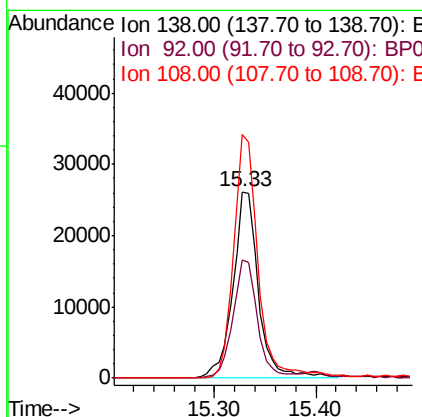
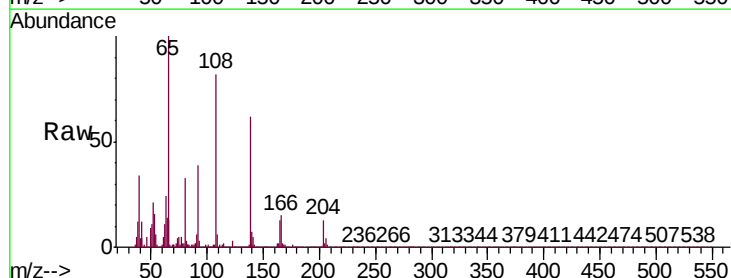
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

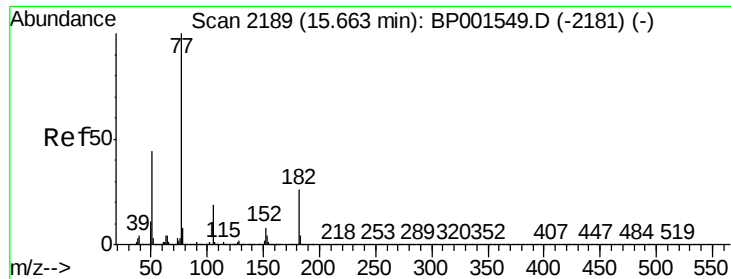
Tgt Ion:204 Resp: 103284
Ion Ratio Lower Upper
204 100
206 33.2 25.4 38.0
141 51.7 43.8 65.6



#62
4-Nitroaniline
Concen: 38.753 ng
RT: 15.33 min Scan# 2132
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion:138 Resp: 45795
Ion Ratio Lower Upper
138 100
92 63.2 42.7 82.7
108 130.7 108.6 148.6

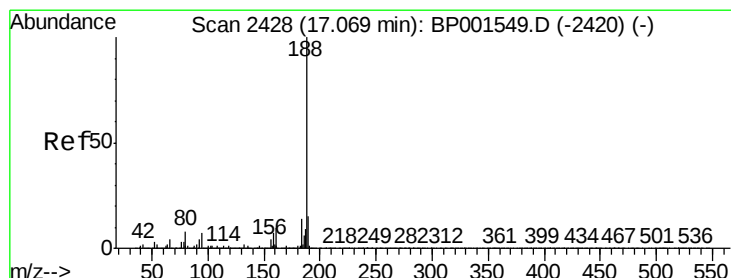
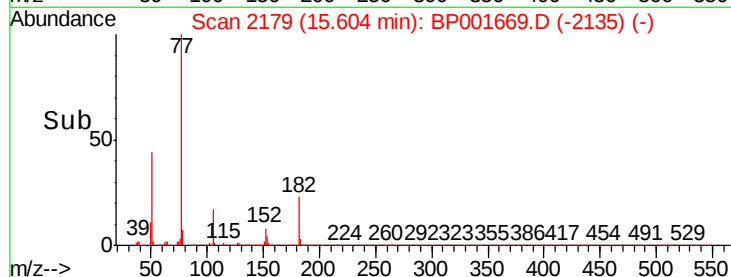
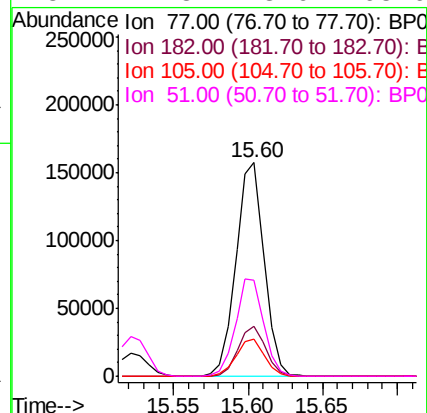
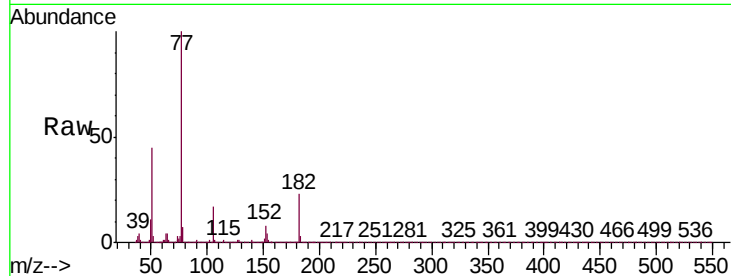




#63
Azobenzene
Concen: 43.614 ng
RT: 15.60 min Scan# 2179
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

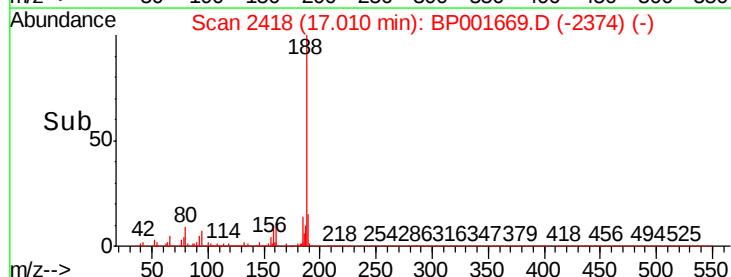
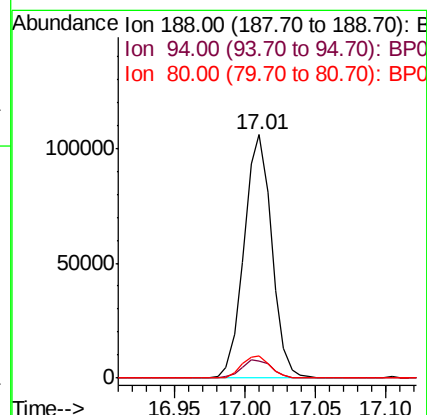
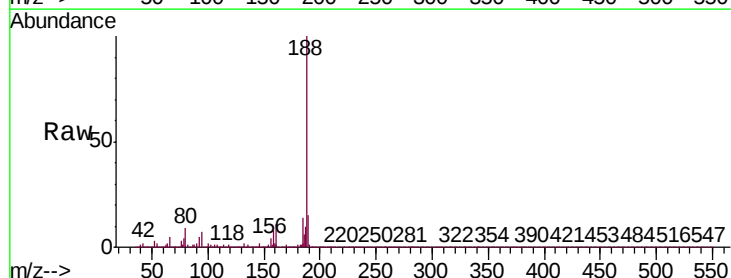
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

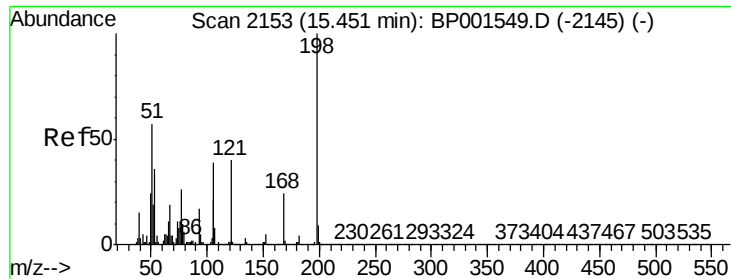
Tgt Ion:	77	Resp:	207493
Ion	Ratio	Lower	Upper
77	100		
182	23.4	5.8	45.8
105	17.3	0.0	39.3
51	44.8	23.6	63.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2418
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion:	188	Resp:	145430
Ion	Ratio	Lower	Upper
188	100		
94	7.0	5.9	8.9
80	9.3	6.8	10.2

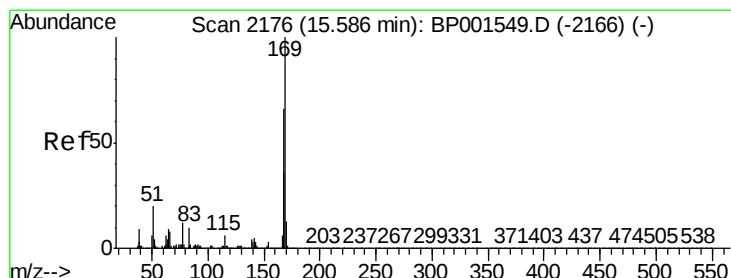
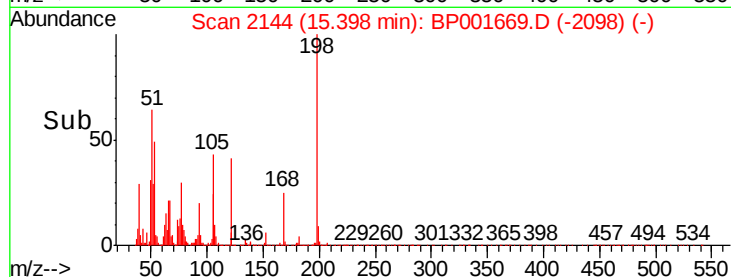
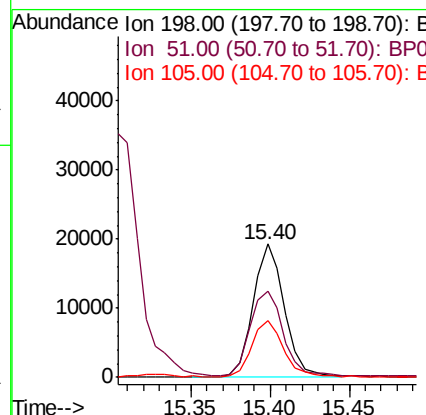
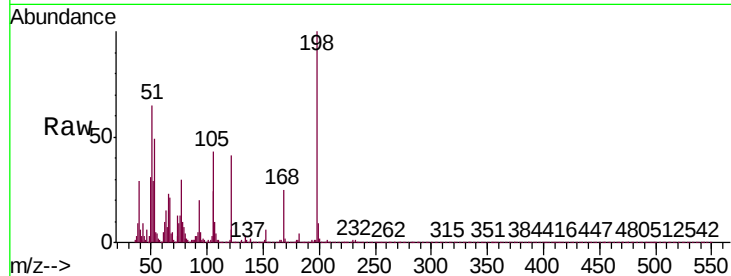




#65
 4,6-Dinitro-2-methylphenol
 Concen: 33.701 ng
 RT: 15.40 min Scan# 2144
 Delta R.T. -0.03 min
 Lab File: BP001669.D
 Acq: 21 Jan 2020 14:31

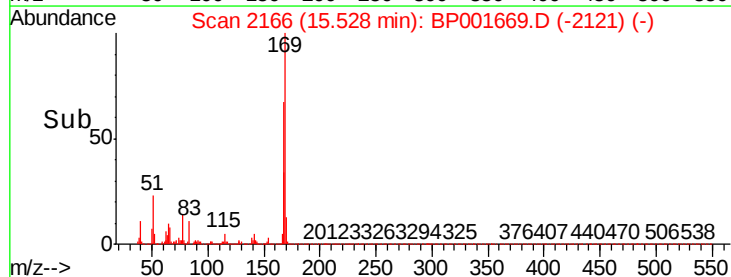
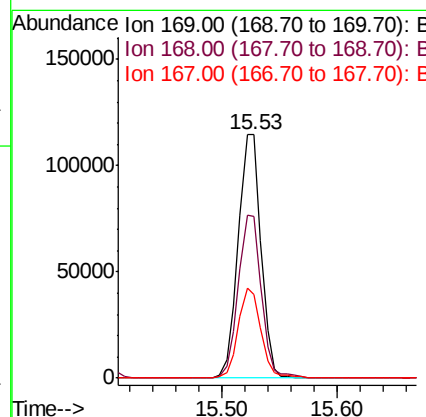
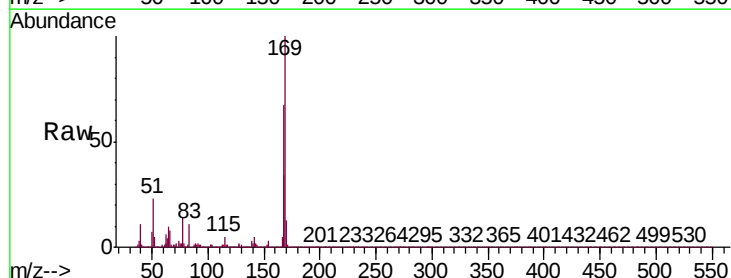
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

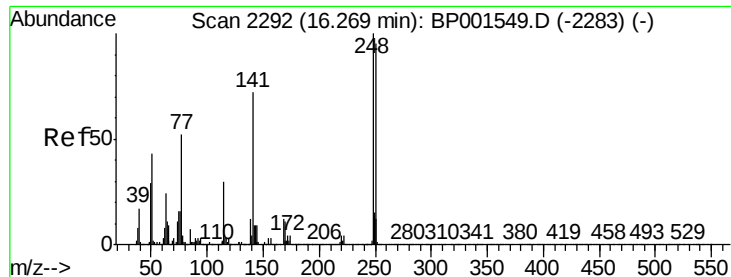
Tgt Ion	Ratio	Lower	Upper
198	100		
51	64.8	39.4	79.4
105	42.7	19.7	59.7



#66
 n-Nitrosodiphenylamine
 Concen: 40.776 ng
 RT: 15.53 min Scan# 2166
 Delta R.T. -0.04 min
 Lab File: BP001669.D
 Acq: 21 Jan 2020 14:31

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.1	79.7
167	34.5	28.9	43.3

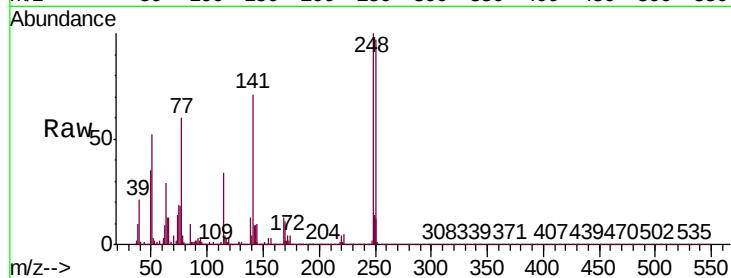




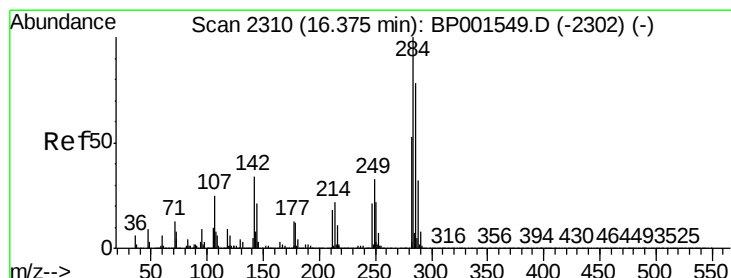
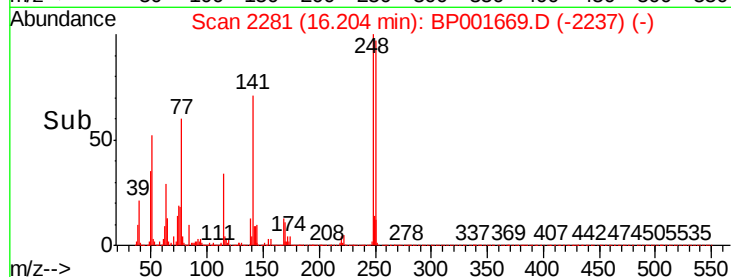
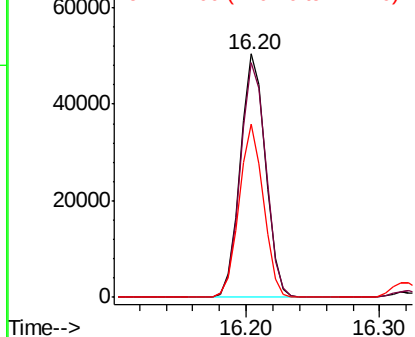
#67
4-Bromophenyl-phenylether
Concen: 40.080 ng
RT: 16.20 min Scan# 2281
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 65756
Ion Ratio Lower Upper
248 100
250 96.6 76.0 114.0
141 71.1 57.8 86.8

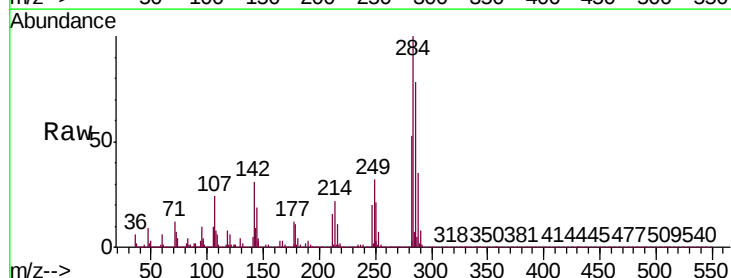


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

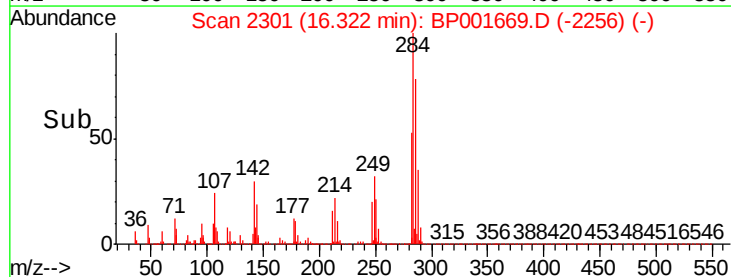
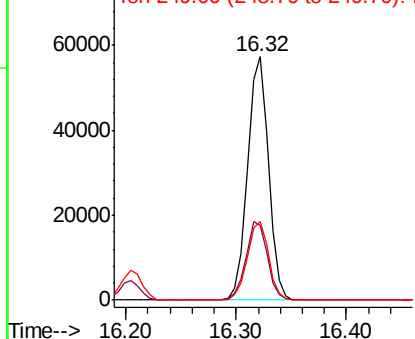


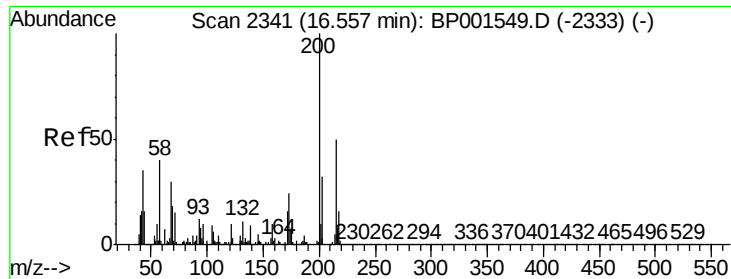
#68
Hexachlorobenzene
Concen: 40.118 ng
RT: 16.32 min Scan# 2301
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion:284 Resp: 76472
Ion Ratio Lower Upper
284 100
142 30.5 27.4 41.2
249 32.2 26.8 40.2



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 31.659 ng

RT: 16.49 min Scan# 2329

Delta R.T. -0.05 min

Lab File: BP001669.D

Acq: 21 Jan 2020 14:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

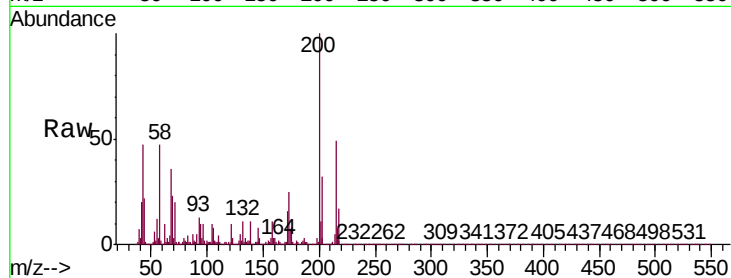
Tgt Ion:200 Resp: 44797

Ion Ratio Lower Upper

200 100

173 25.2 3.5 43.5

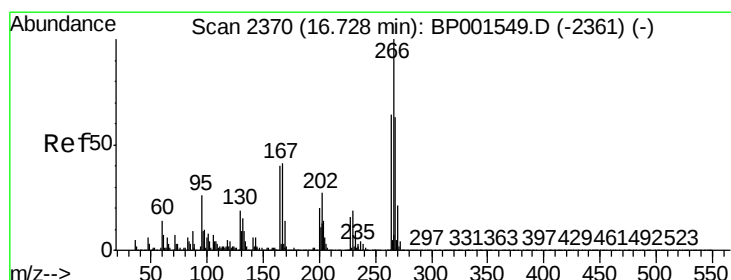
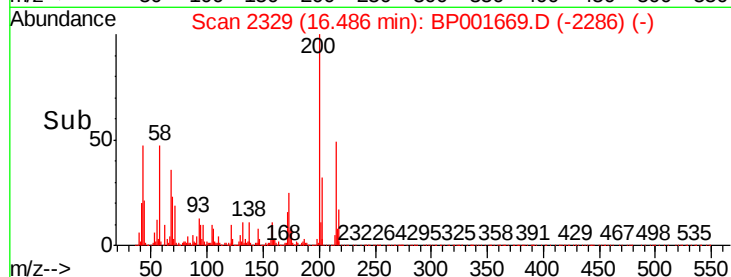
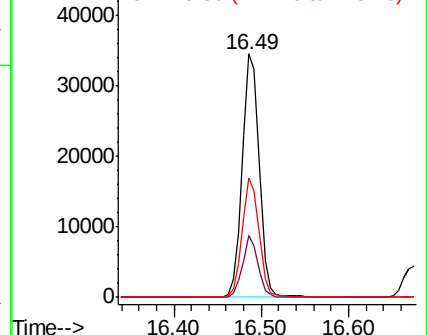
215 49.1 30.4 70.4



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: 38.068 ng

RT: 16.67 min Scan# 2361

Delta R.T. -0.04 min

Lab File: BP001669.D

Acq: 21 Jan 2020 14:31

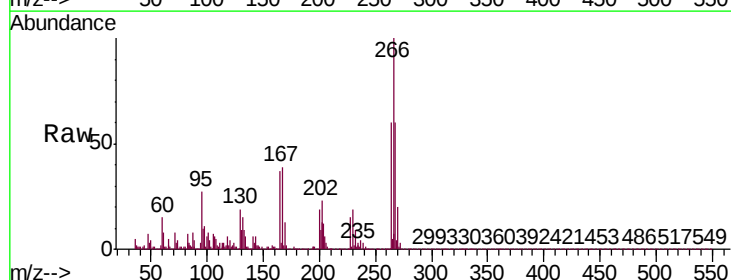
Tgt Ion:266 Resp: 40074

Ion Ratio Lower Upper

266 100

268 60.0 50.5 75.7

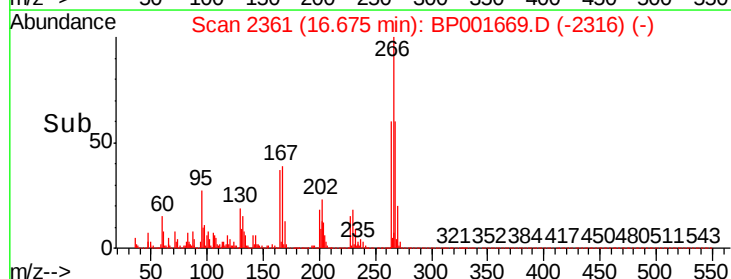
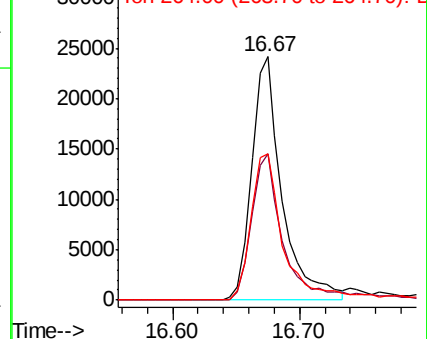
264 59.9 50.9 76.3

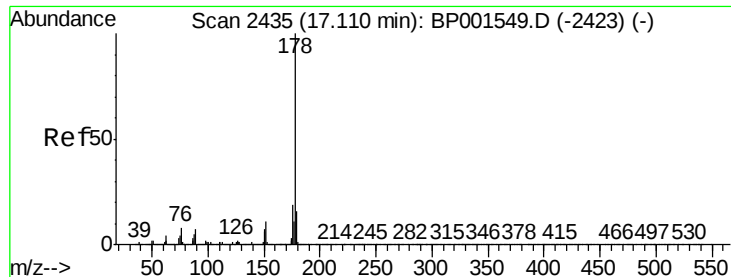


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

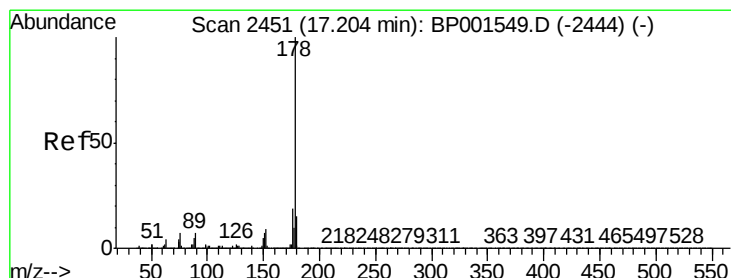
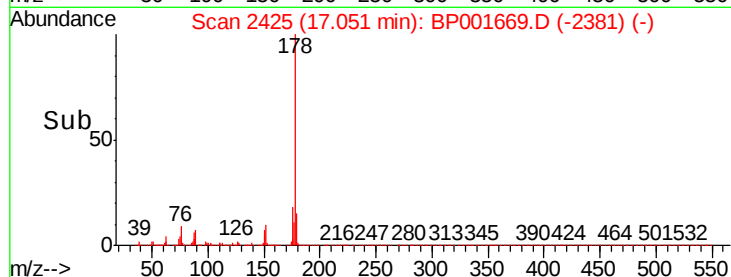
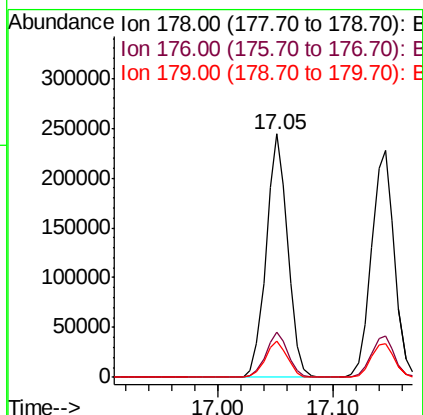
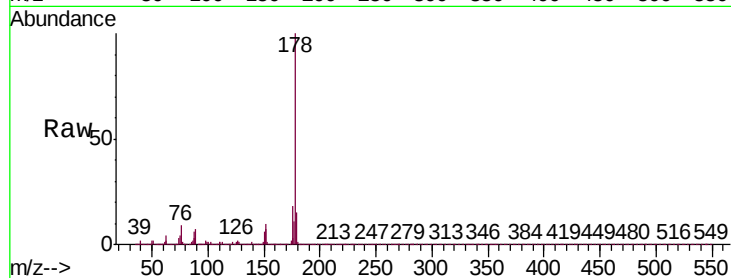




#71
Phenanthrene
Concen: 40.148 ng
RT: 17.05 min Scan# 2425
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

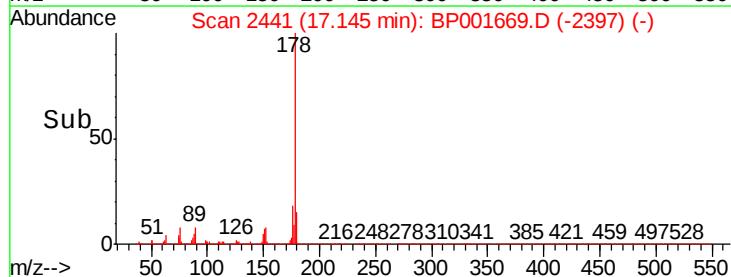
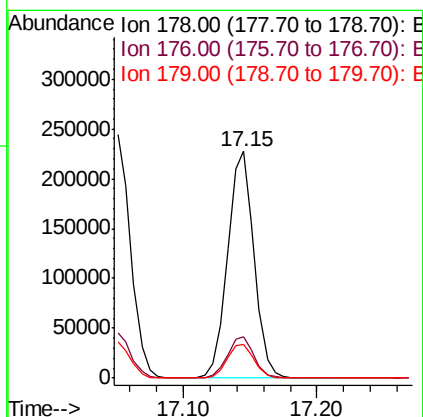
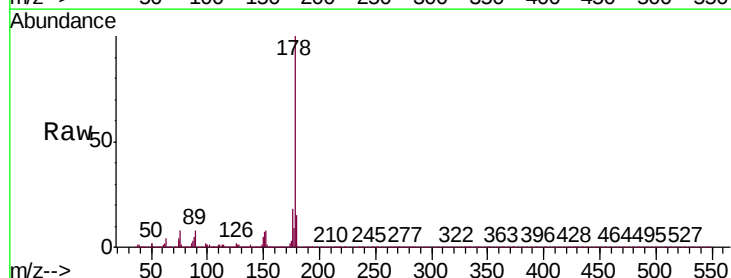
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

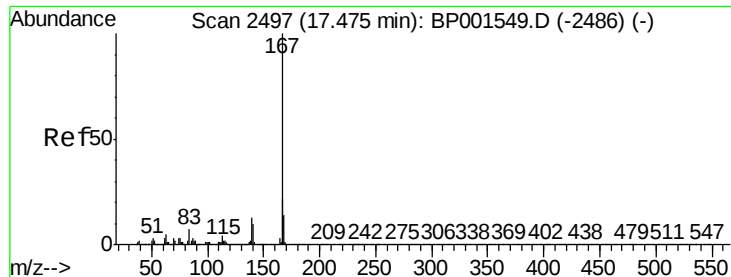
Tgt Ion:178 Resp: 317524
Ion Ratio Lower Upper
178 100
176 18.4 14.9 22.3
179 15.1 12.5 18.7



#72
Anthracene
Concen: 40.881 ng
RT: 17.15 min Scan# 2441
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion:178 Resp: 314759
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 14.9 11.8 17.8

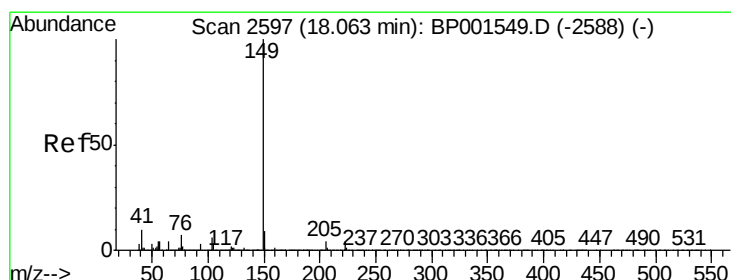
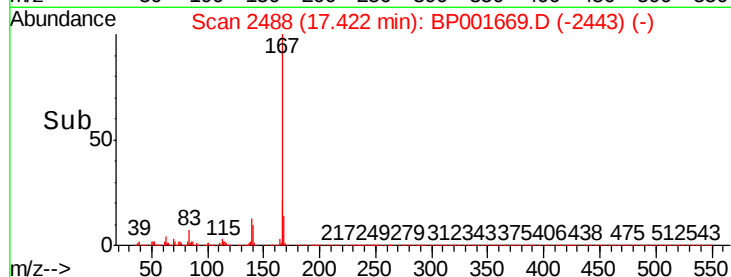
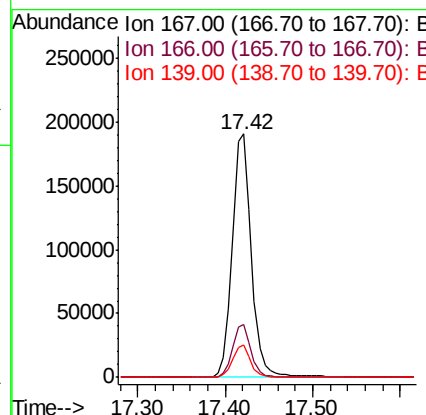
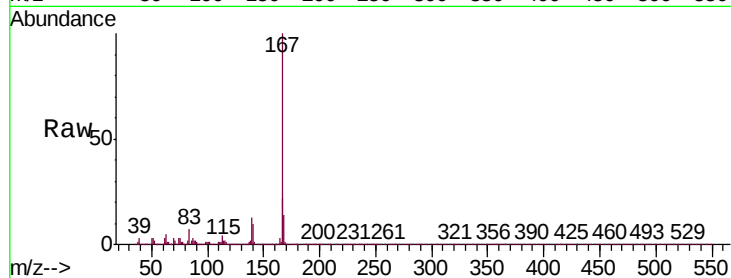




#73
 Carbazole
 Concen: 39.695 ng
 RT: 17.42 min Scan# 2488
 Delta R.T. -0.04 min
 Lab File: BP001669.D
 Acq: 21 Jan 2020 14:31

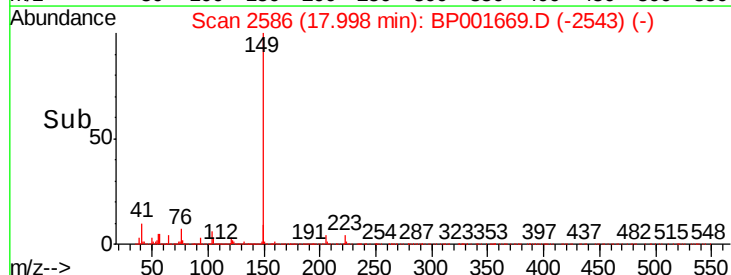
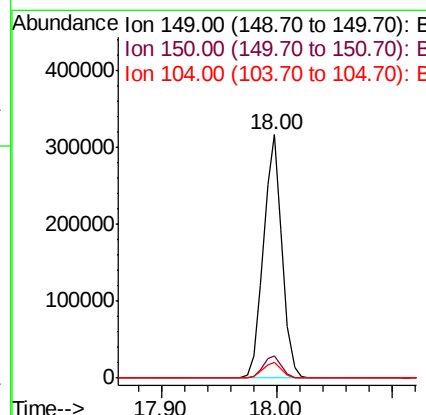
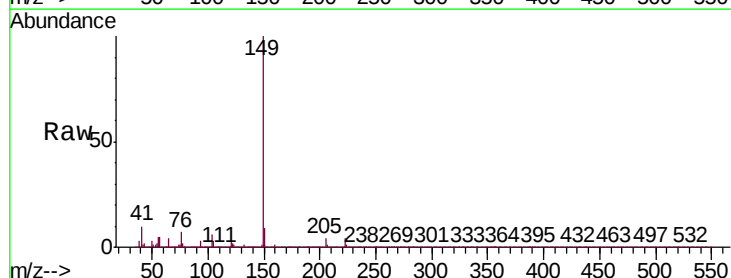
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

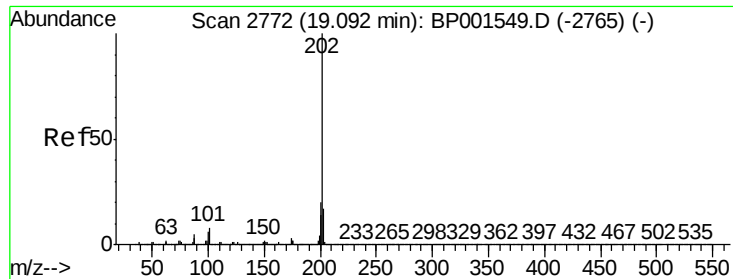
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	13.1	10.0	15.0



#74
 Di-n-butylphthalate
 Concen: 41.266 ng
 RT: 18.00 min Scan# 2586
 Delta R.T. -0.05 min
 Lab File: BP001669.D
 Acq: 21 Jan 2020 14:31

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





#75

Fluoranthene

Concen: 40.442 ng

RT: 19.03 min Scan# 2762

Delta R.T. -0.04 min

Lab File: BP001669.D

Acq: 21 Jan 2020 14:31

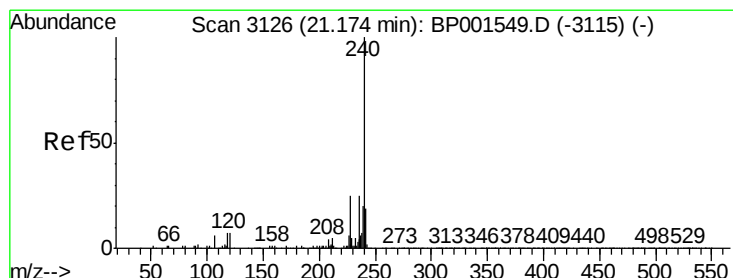
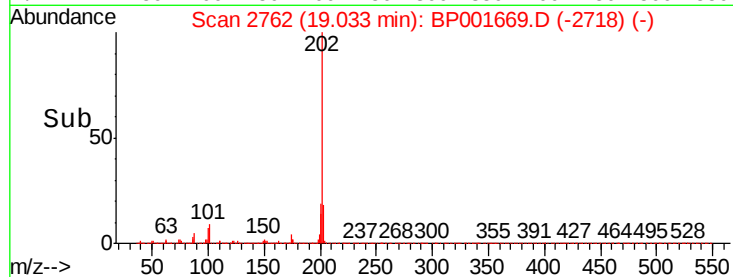
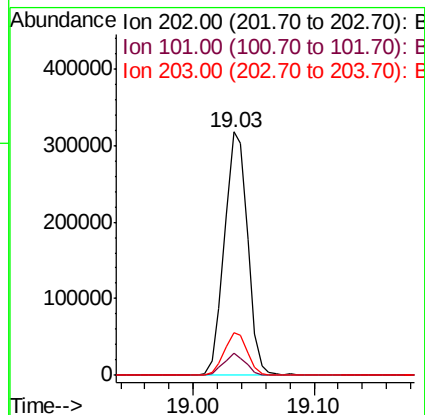
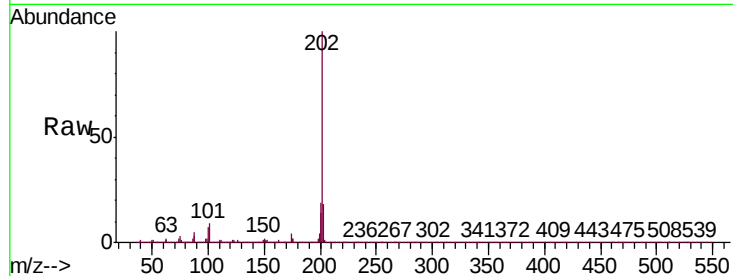
Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:	202	Resp:	420869
Ion Ratio	Lower	Upper	
202	100		
101	8.9	0.0	28.4
203	17.7	0.0	37.4



#76

Chrysene-d12

Concen: 20.000 ng

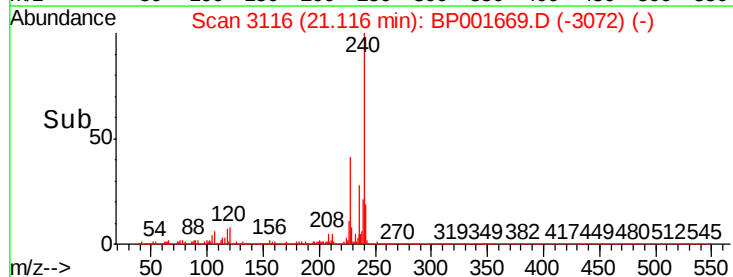
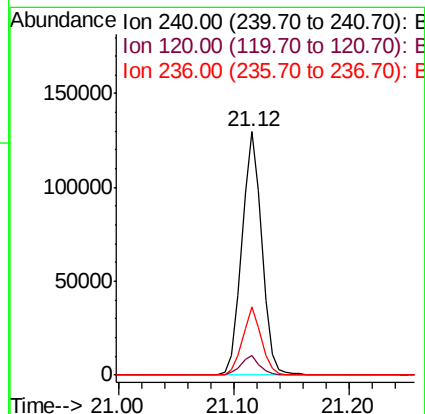
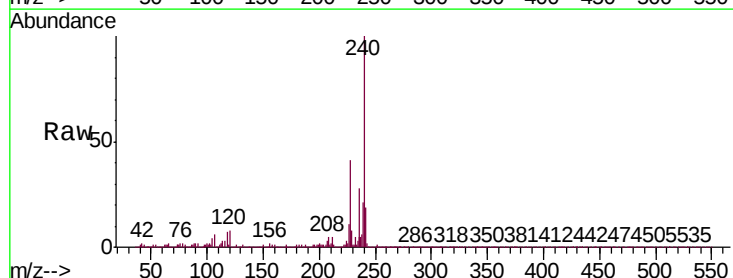
RT: 21.12 min Scan# 3116

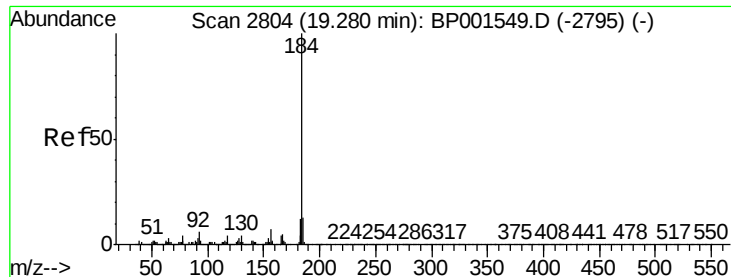
Delta R.T. -0.04 min

Lab File: BP001669.D

Acq: 21 Jan 2020 14:31

Tgt Ion:	240	Resp:	155039
Ion Ratio	Lower	Upper	
240	100		
120	8.0	5.7	8.5
236	28.0	20.4	30.6





#77

Benzidine

Concen: 37.260 ng

RT: 19.22 min Scan# 2794

Delta R.T. -0.04 min

Lab File: BP001669.D

Acq: 21 Jan 2020 14:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

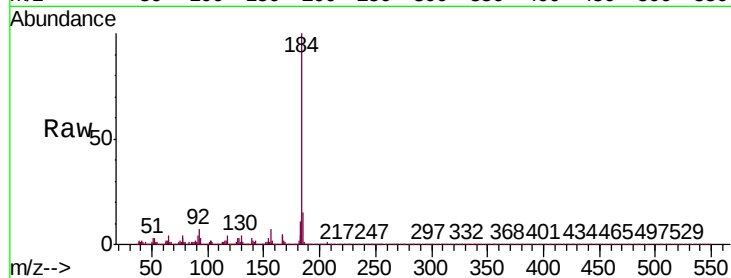
Tgt Ion:184 Resp: 131904

Ion Ratio Lower Upper

184 100

185 15.0 10.6 16.0

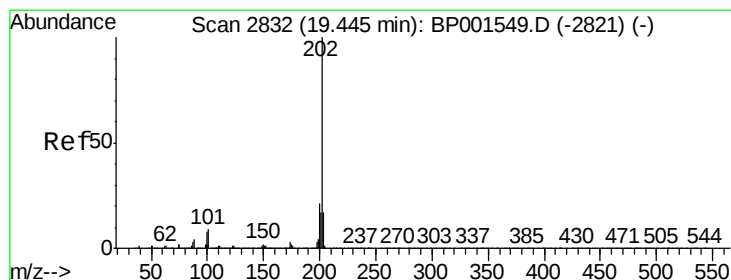
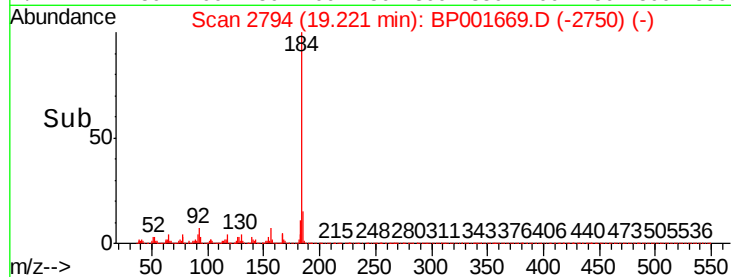
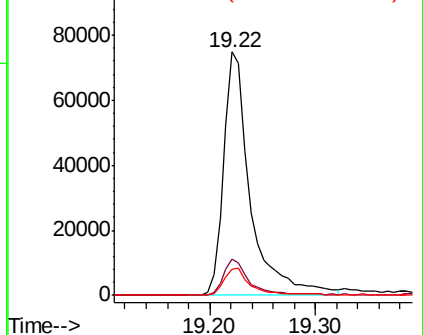
183 10.9 9.4 14.0



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: 37.882 ng

RT: 19.39 min Scan# 2822

Delta R.T. -0.04 min

Lab File: BP001669.D

Acq: 21 Jan 2020 14:31

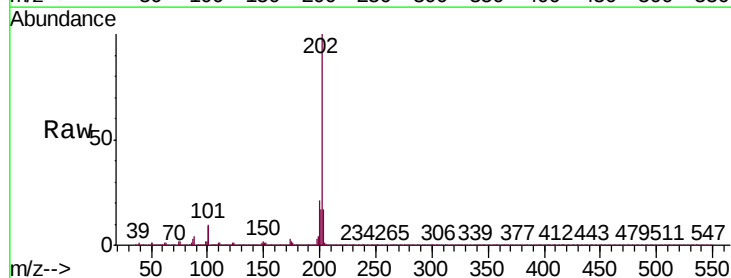
Tgt Ion:202 Resp: 431429

Ion Ratio Lower Upper

202 100

200 20.6 17.0 25.6

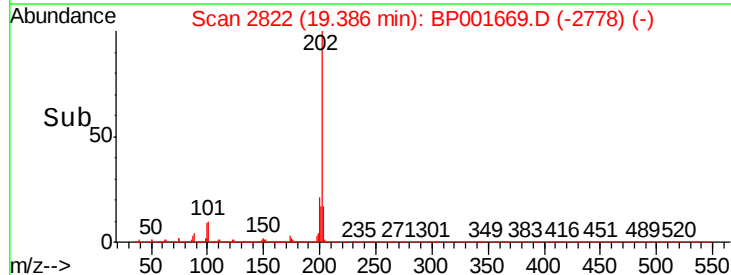
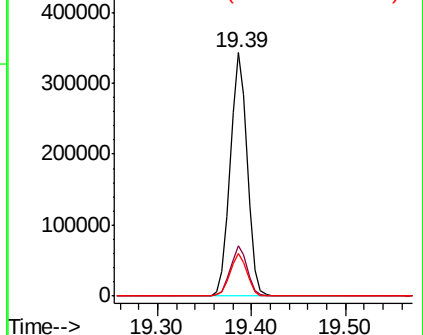
203 17.4 13.7 20.5

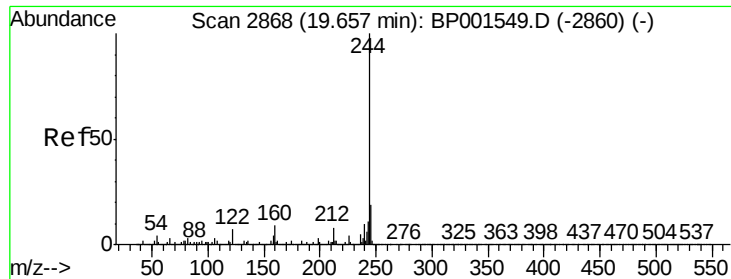


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.466 ng

RT: 19.60 min Scan# 2858

Delta R.T. -0.04 min

Lab File: BP001669.D

Acq: 21 Jan 2020 14:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

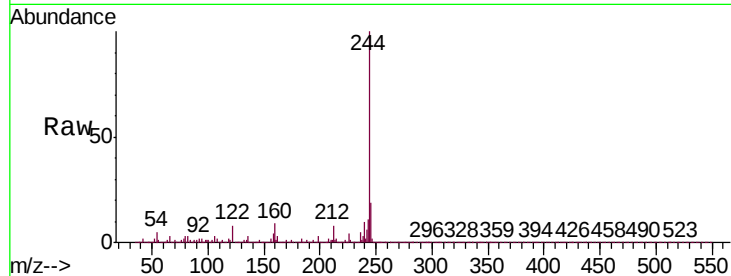
Tgt Ion:244 Resp: 656642

Ion Ratio Lower Upper

244 100

212 8.1 6.3 9.5

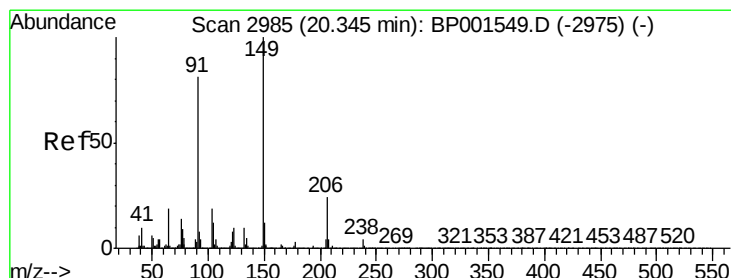
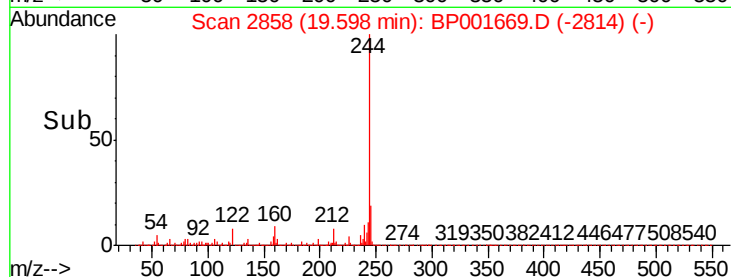
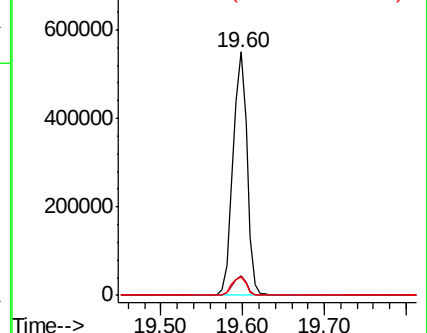
122 7.8 5.8 8.6



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: 39.382 ng

RT: 20.28 min Scan# 2974

Delta R.T. -0.05 min

Lab File: BP001669.D

Acq: 21 Jan 2020 14:31

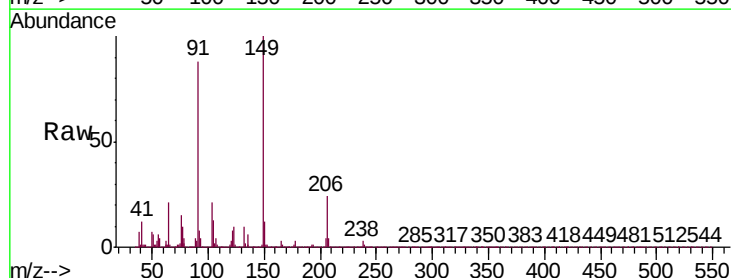
Tgt Ion:149 Resp: 170467

Ion Ratio Lower Upper

149 100

91 87.6 64.8 97.2

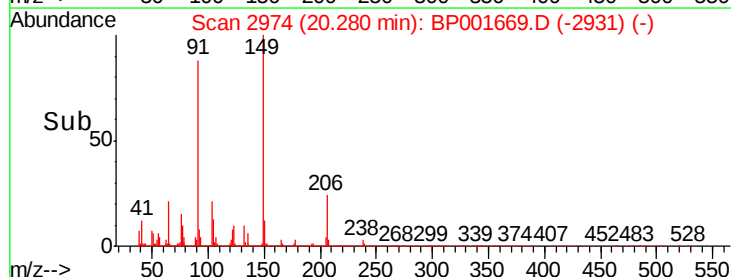
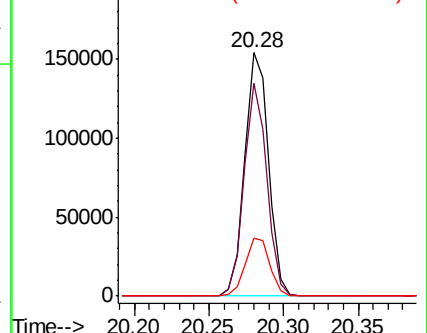
206 24.0 19.4 29.0

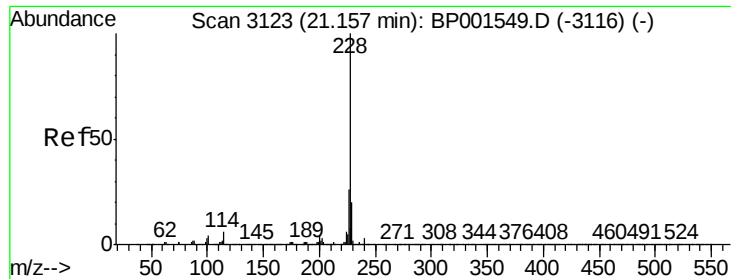


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

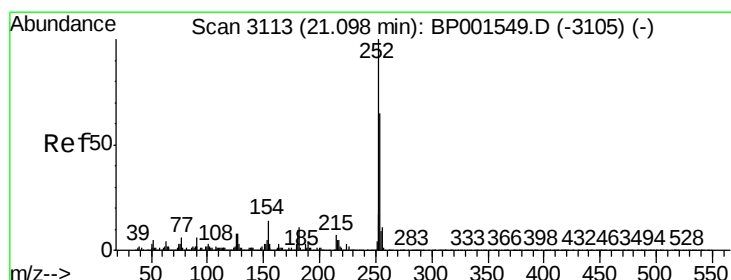
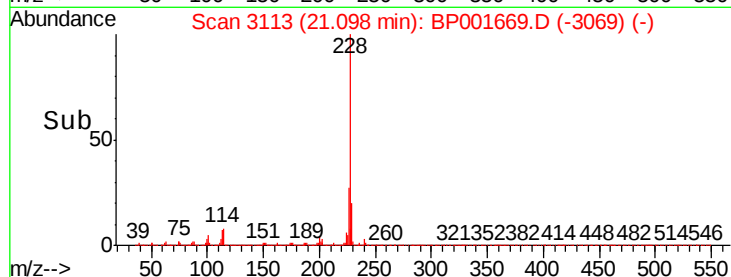
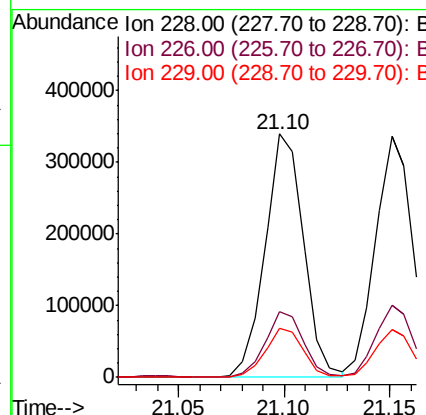
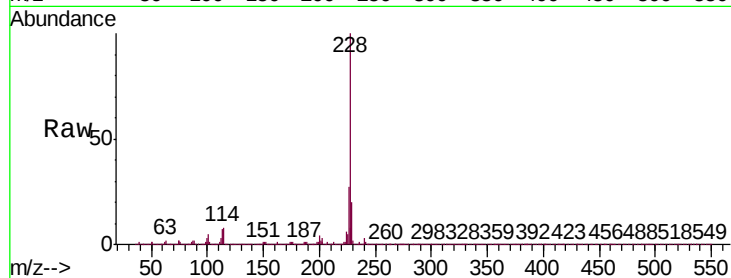




#81
Benzo(a)anthracene
Concen: 39.935 ng
RT: 21.10 min Scan# 3113
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

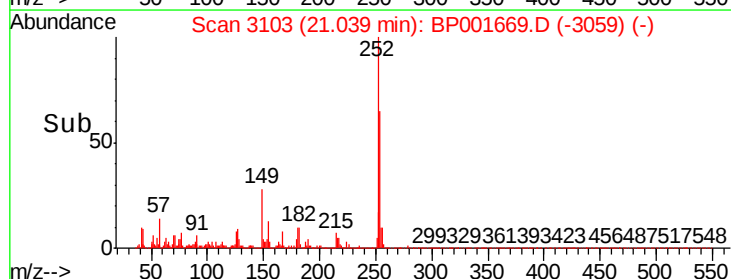
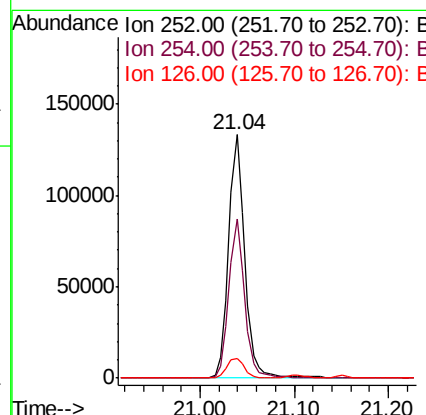
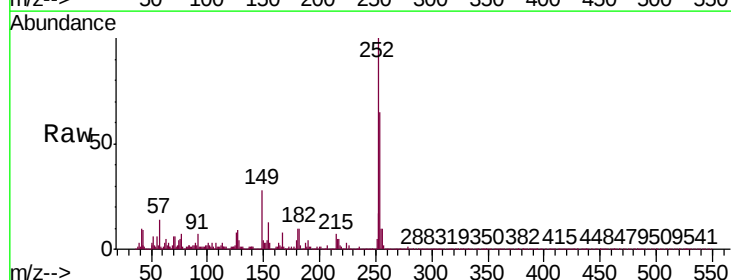
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

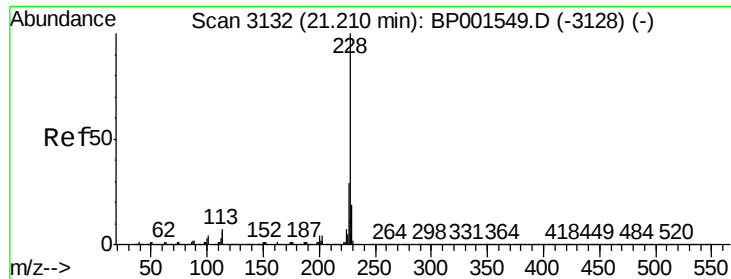
Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.2	31.8
229	19.9	16.1	24.1



#82
3,3'-Dichlorobenzidine
Concen: 39.578 ng
RT: 21.04 min Scan# 3103
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.5	52.2	78.2
126	8.1	6.6	9.8





#83

Chrysene

Concen: 39.525 ng

RT: 21.15 min Scan# 3122

Delta R.T. -0.04 min

Lab File: BP001669.D

Acq: 21 Jan 2020 14:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

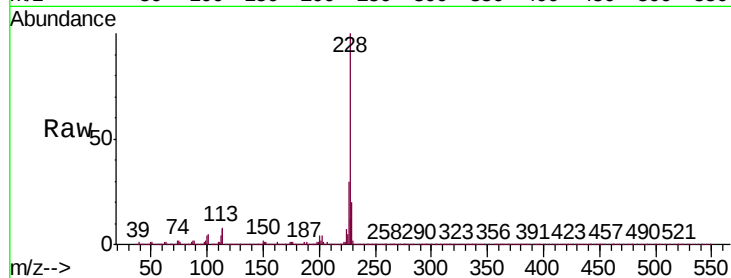
Tgt Ion:228 Resp: 415904

Ion Ratio Lower Upper

228 100

226 29.7 23.2 34.8

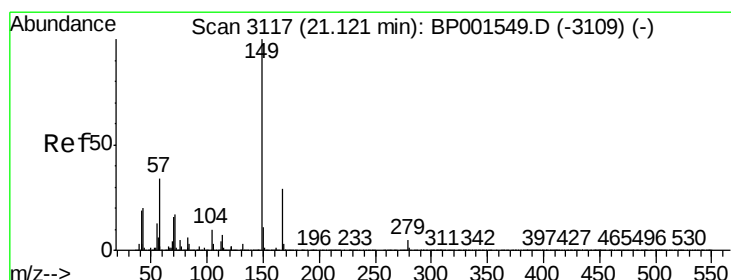
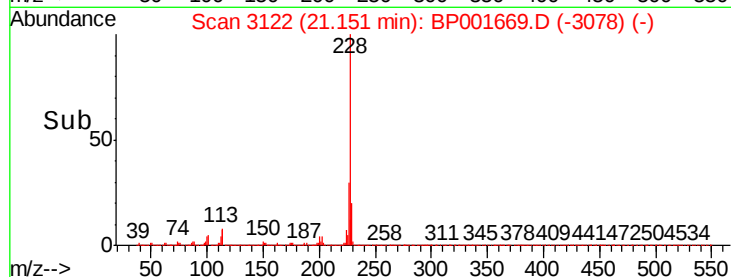
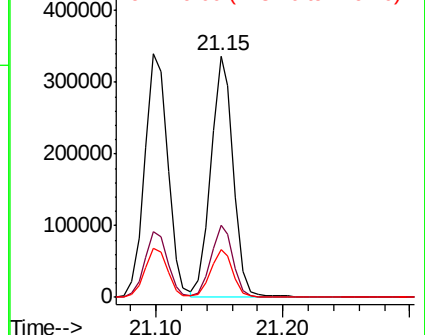
229 19.9 15.2 22.8



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: 41.068 ng

RT: 21.05 min Scan# 3105

Delta R.T. -0.05 min

Lab File: BP001669.D

Acq: 21 Jan 2020 14:31

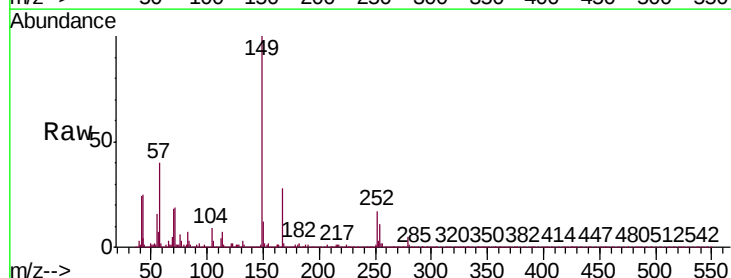
Tgt Ion:149 Resp: 243693

Ion Ratio Lower Upper

149 100

167 28.1 23.5 35.3

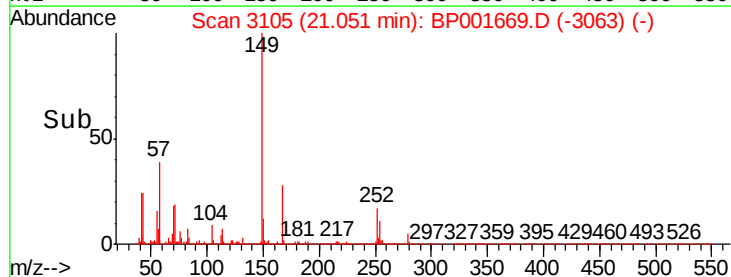
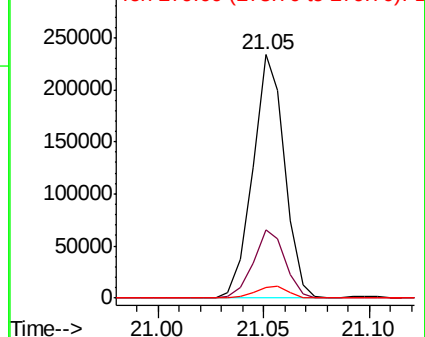
279 4.5 4.0 6.0

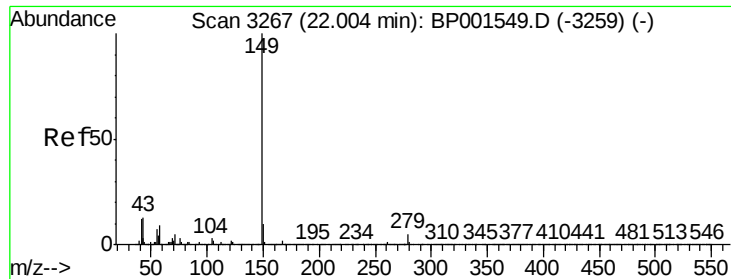


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

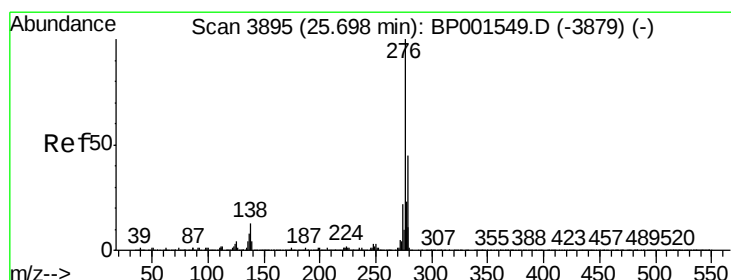
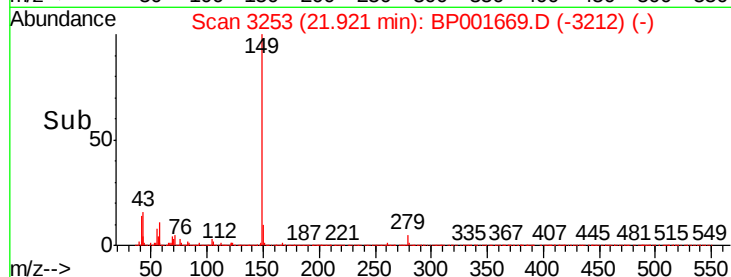
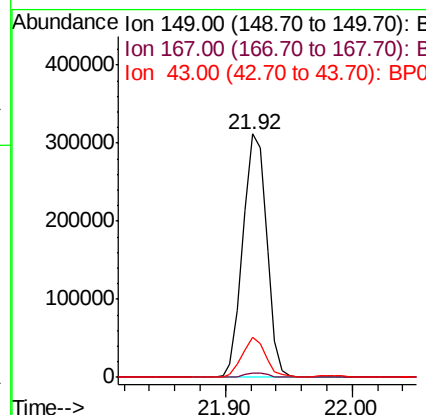
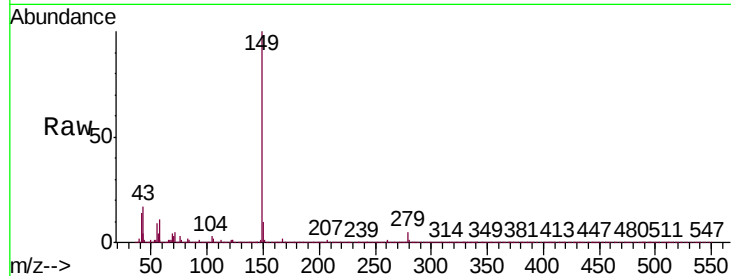




#85
Di-n-octyl phthalate
Concen: 42.649 ng
RT: 21.92 min Scan# 3253
Delta R.T. -0.06 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

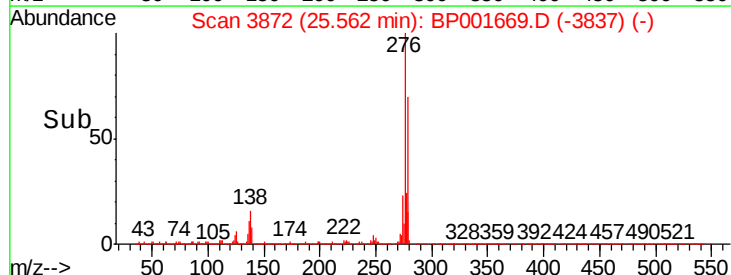
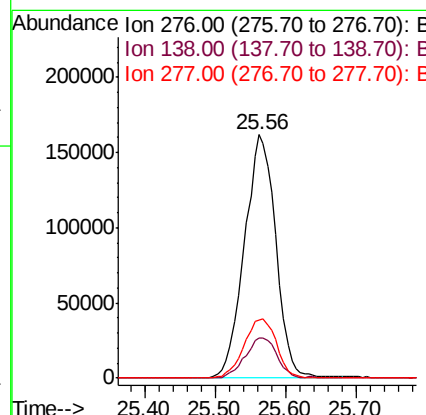
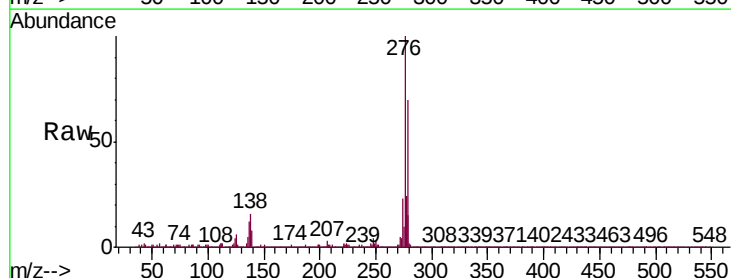
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

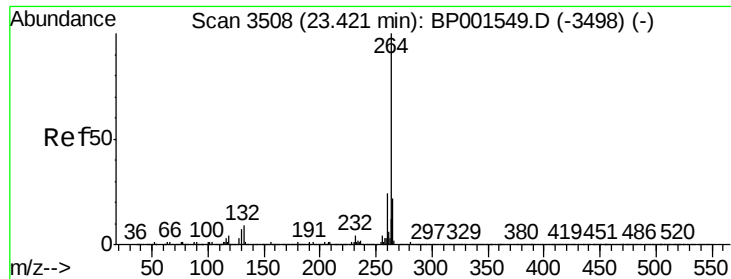
Tgt Ion:149 Resp: 403525
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 15.9 10.7 16.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.732 ng
RT: 25.56 min Scan# 3872
Delta R.T. -0.09 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion:276 Resp: 501714
Ion Ratio Lower Upper
276 100
138 16.7 11.1 16.7#
277 25.0 20.4 30.6

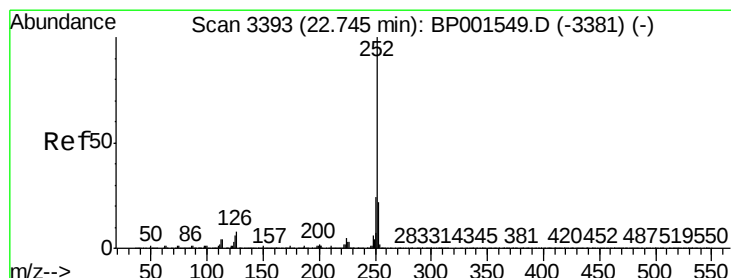
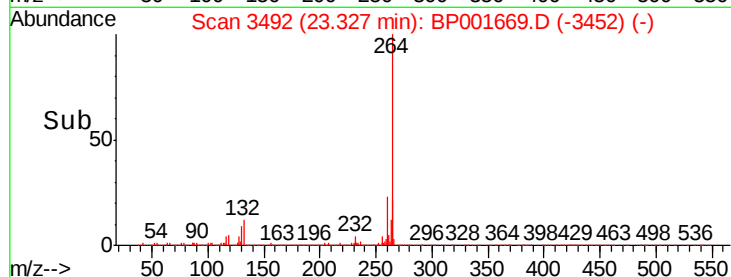
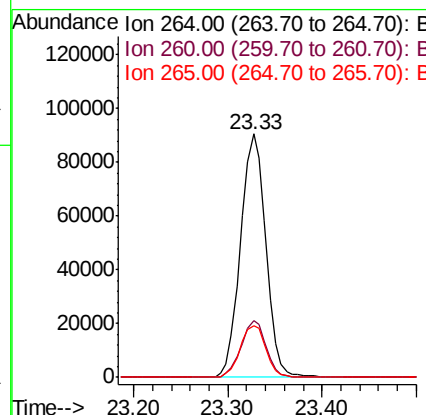
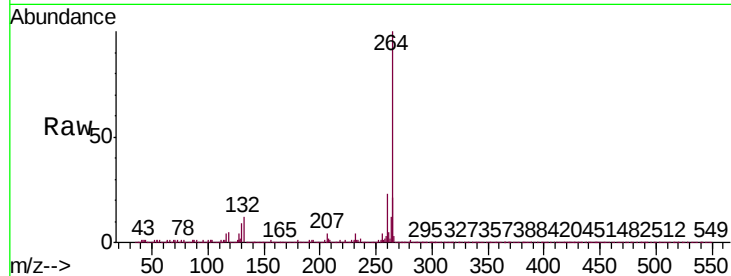




#87
Perylene-d12
Concen: 20.000 ng
RT: 23.33 min Scan# 3492
Delta R.T. -0.06 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

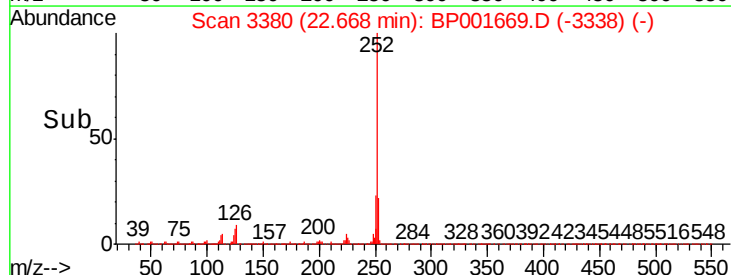
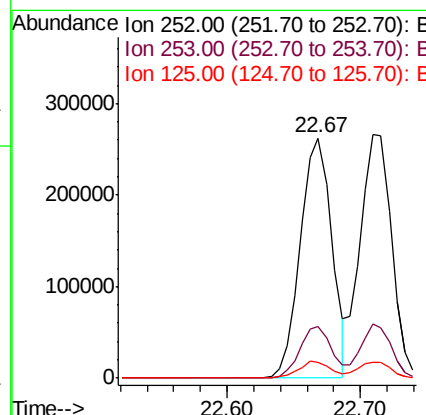
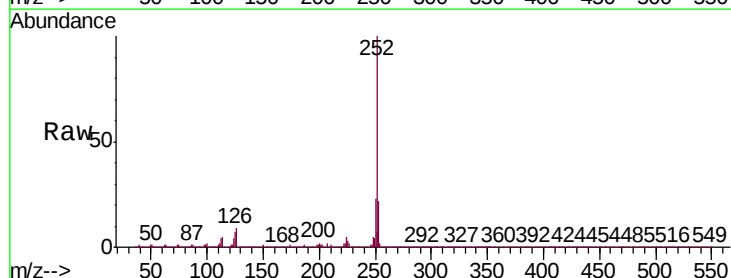
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

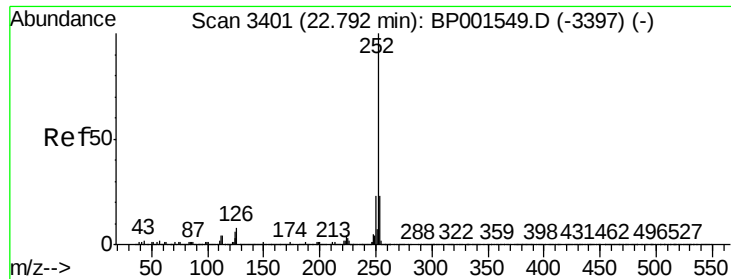
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.0	28.6
265	21.2	18.2	27.4



#88
Benzo(b)fluoranthene
Concen: 39.920 ng
RT: 22.67 min Scan# 3380
Delta R.T. -0.05 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	6.8	4.6	7.0





#89

Benzo(k)fluoranthene

Concen: 41.932 ng

RT: 22.71 min Scan# 3387

Delta R.T. -0.06 min

Lab File: BP001669.D

Acq: 21 Jan 2020 14:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

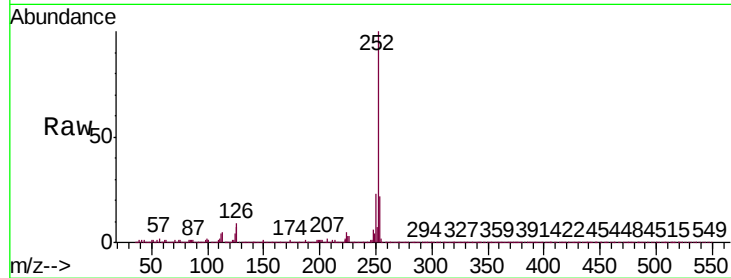
Tgt Ion:252 Resp: 437883

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.2

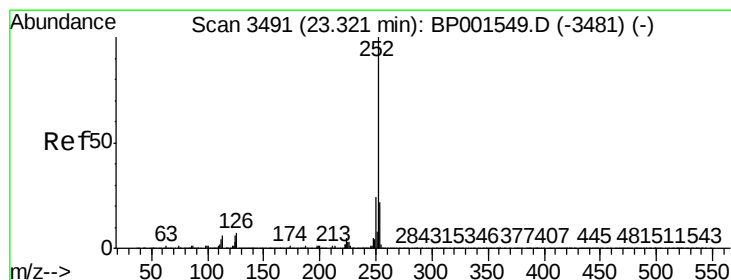
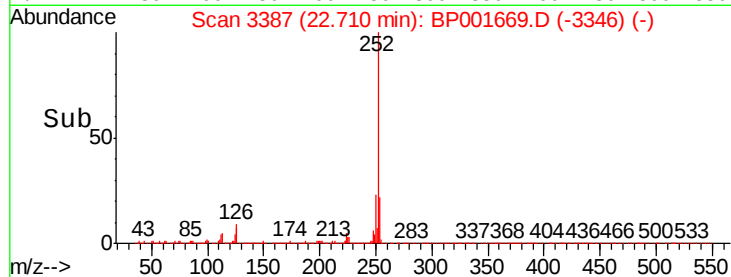
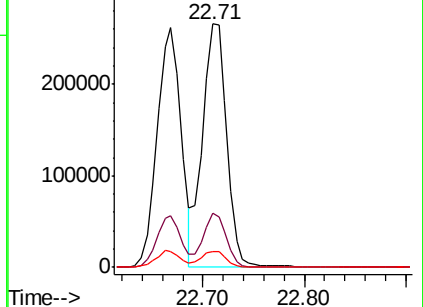
125 6.7 4.6 6.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.593 ng

RT: 23.23 min Scan# 3476

Delta R.T. -0.06 min

Lab File: BP001669.D

Acq: 21 Jan 2020 14:31

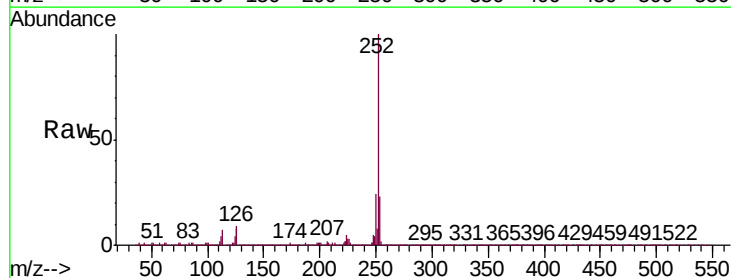
Tgt Ion:252 Resp: 412796

Ion Ratio Lower Upper

252 100

253 22.7 17.6 26.4

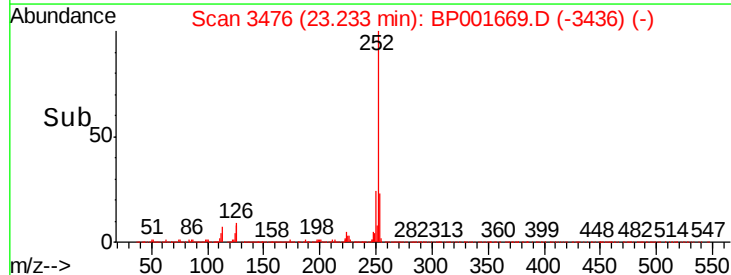
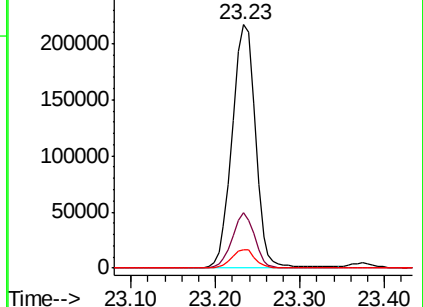
125 7.5 5.0 7.4#

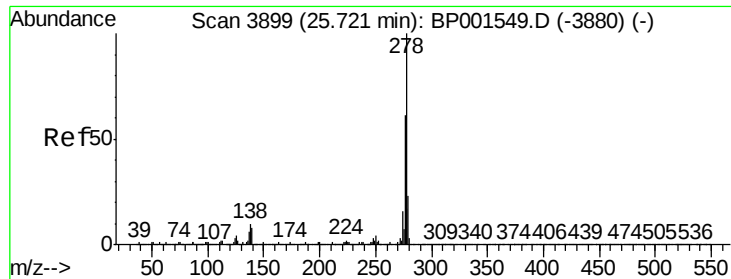


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 39.589 ng

RT: 25.58 min Scan# 3875

Delta R.T. -0.09 min

Lab File: BP001669.D

Acq: 21 Jan 2020 14:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

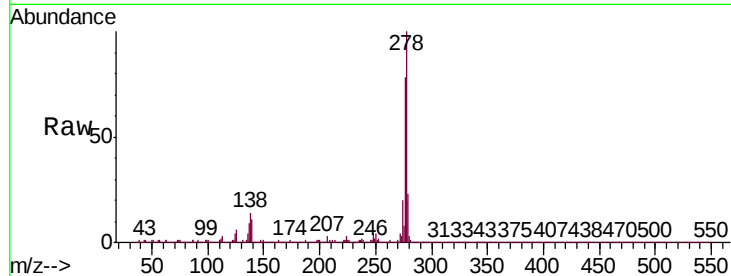
Tgt Ion:278 Resp: 415378

Ion Ratio Lower Upper

278 100

139 10.8 6.7 10.1#

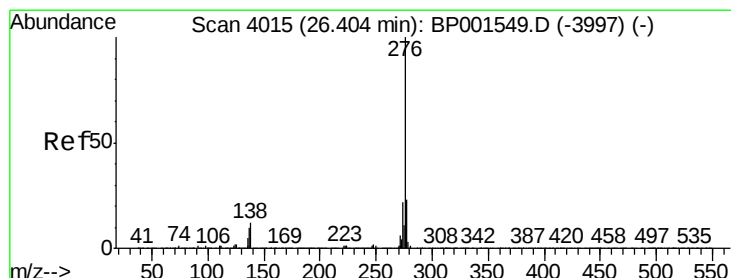
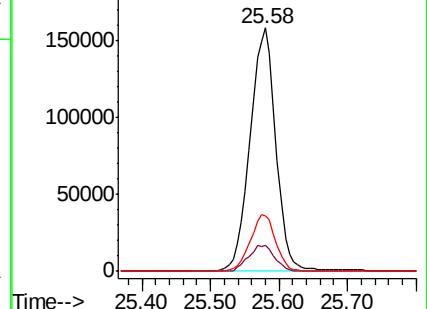
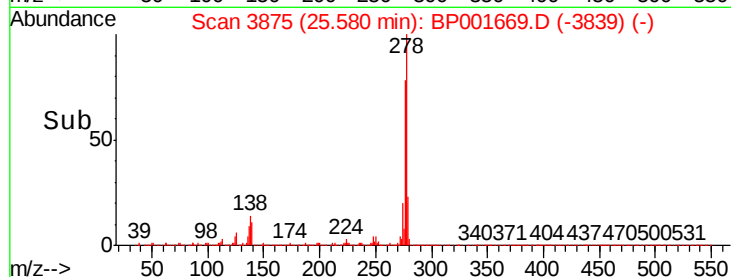
279 23.0 18.6 28.0



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



#92

Benzo(g,h,i)perylene

Concen: 40.036 ng

RT: 26.24 min Scan# 3987

Delta R.T. -0.10 min

Lab File: BP001669.D

Acq: 21 Jan 2020 14:31

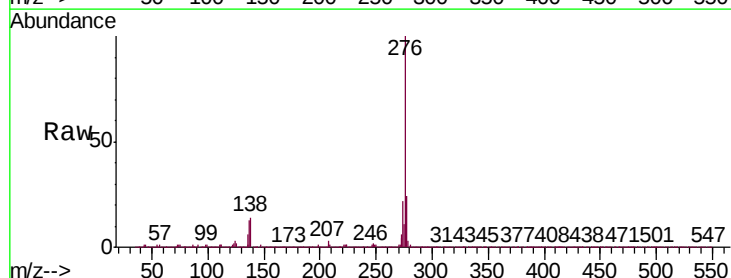
Tgt Ion:276 Resp: 417590

Ion Ratio Lower Upper

276 100

277 24.1 18.6 28.0

138 14.5 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

