

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090819\
 Data File : BP000104.D
 Acq On : 08 Sep 2019 21:25
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 09 01:24:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 17:47:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	332391	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1278408	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	688667	20.00	ng	-0.01
64) Phenanthrene-d10	11.43	188	1253161	20.00	ng	-0.01
76) Chrysene-d12	14.10	240	1070361	20.00	ng	-0.01
87) Perylene-d12	15.62	264	1175879	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	1632816	78.33	ng	0.00
7) Phenol-d6	6.51	99	2030525	77.16	ng	0.00
23) Nitrobenzene-d5	7.45	82	1628855	78.18	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	480035	82.70	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	3425753	83.07	ng	0.00
79) Terphenyl-d14	13.03	244	3957864	80.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.66	88	375492	39.163	ng	96
3) Pyridine	3.44	79	1010889	39.133	ng	97
4) n-Nitrosodimethylamine	3.38	42	275985	33.087	ng	87
6) Aniline	6.55	93	1414940	37.154	ng	98
8) 2-Chlorophenol	6.68	128	855764	39.705	ng	98
9) Benzaldehyde	6.44	77	529048	32.603	ng	97
10) Phenol	6.52	94	1101679	37.682	ng	97
11) bis(2-Chloroethyl)ether	6.62	93	878693	38.046	ng	98
12) 1,3-Dichlorobenzene	6.83	146	1032540	41.071	ng	98
13) 1,4-Dichlorobenzene	6.91	146	1033850	41.298	ng	99
14) 1,2-Dichlorobenzene	7.06	146	963020	41.868	ng	98
15) Benzyl Alcohol	7.02	79	699798	36.272	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	875684	35.258	ng	95
17) 2-Methylphenol	7.13	107	716894	38.728	ng	97
18) Hexachloroethane	7.41	117	368661	39.705	ng	98
19) n-Nitroso-di-n-propylamine	7.30	70	537832	35.913	ng	97
20) 3+4-Methylphenols	7.29	107	932261	40.381	ng	# 83
22) Acetophenone	7.29	105	1229418	40.150	ng	98
24) Nitrobenzene	7.47	77	866450	38.388	ng	90
25) Isophorone	7.70	82	1614449	36.674	ng	99
26) 2-Nitrophenol	7.79	139	343504	39.080	ng	97
27) 2,4-Dimethylphenol	7.82	122	693491	39.098	ng	99
28) bis(2-Chloroethoxy)methane	7.92	93	1113715	38.906	ng	99
29) 2,4-Dichlorophenol	8.02	162	725404	39.773	ng	99
30) 1,2,4-Trichlorobenzene	8.12	180	859296	41.328	ng	99
31) Naphthalene	8.20	128	2478568	42.257	ng	99
32) Benzoic acid	7.90	122	371146	34.062	ng	97
33) 4-Chloroaniline	8.24	127	1112519	40.216	ng	# 93
34) Hexachlorobutadiene	8.32	225	485793	41.465	ng	98
35) Caprolactam	8.59	113	237955	36.687	ng	85
36) 4-Chloro-3-methylphenol	8.71	107	752095	37.794	ng	98
37) 2-Methylnaphthalene	8.89	142	1734908	42.325	ng	98
38) 1-Methylnaphthalene	8.99	142	1633173	42.286	ng	95
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	824794	42.313	ng	98

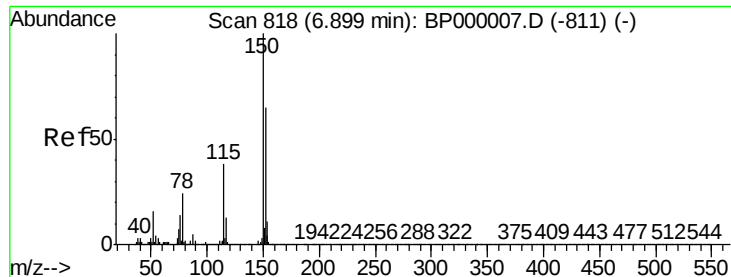
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090819\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	402125	37.467	nq	100
43) 2,4,6-Trichlorophenol	9.16	196	522467	38.867	nq	98
44) 2,4,5-Trichlorophenol	9.20	196	549341	39.058	nq	98
46) 1,1'-Biphenyl	9.36	154	2093122	43.053	nq	97
47) 2-Chloronaphthalene	9.38	162	1667600	41.321	nq	96
48) 2-Nitroaniline	9.46	65	405139	37.166	nq	90
49) Acenaphthylene	9.80	152	2561876	42.781	nq	98
50) Dimethylphthalate	9.65	163	1927924	41.082	nq	99
51) 2,6-Dinitrotoluene	9.71	165	410290	41.190	nq	93
52) Acenaphthene	9.97	154	1571311	41.817	nq	98
53) 3-Nitroaniline	9.87	138	483698	40.648	nq	95
54) 2,4-Dinitrophenol	9.97	184	122210	37.838	nq	# 1
55) Dibenzofuran	10.14	168	2333616	43.735	nq	99
56) 4-Nitrophenol	10.02	139	339008	39.857	nq	92
57) 2,4-Dinitrotoluene	10.11	165	533113	41.922	nq	90
58) Fluorene	10.49	166	1767073	44.004	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	442084	41.514	nq	96
60) Diethylphthalate	10.36	149	1913386	40.733	nq	99
61) 4-Chlorophenyl-phenylether	10.48	204	912144	43.701	nq	97
62) 4-Nitroaniline	10.49	138	478914	42.193	nq	95
63) Azobenzene	10.64	77	1750597	38.917	nq	95
65) 4,6-Dinitro-2-methylphenol	10.52	198	170711	37.426	nq	88
66) n-Nitrosodiphenylamine	10.59	169	1550237	41.638	nq	97
67) 4-Bromophenyl-phenylether	10.97	248	547514	42.991	nq	94
68) Hexachlorobenzene	11.05	284	613011	44.176	nq	94
69) Atrazine	11.12	200	379653	37.826	nq	96
70) Pentachlorophenol	11.23	266	299859	39.880	nq	97
71) Phenanthrene	11.46	178	2720529	43.556	nq	98
72) Anthracene	11.51	178	2662180	43.147	nq	99
73) Carbazole	11.66	167	2484367	42.658	nq	99
74) Di-n-butylphthalate	12.00	149	2957390	41.878	nq	99
75) Fluoranthene	12.66	202	2963348	43.659	nq	97
77) Benzidine	12.77	184	1078738	29.210	nq	96
78) Pyrene	12.89	202	3103793	39.417	nq	98
80) Butylbenzylphthalate	13.52	149	1239175	35.320	nq	# 87
81) Benzo(a)anthracene	14.09	228	2780804	40.093	nq	99
82) 3,3'-Dichlorobenzidine	14.05	252	955877	37.358	nq	# 98
83) Chrysene	14.13	228	2702850	41.199	nq	99
84) Bis(2-ethylhexyl)phthalate	14.09	149	1756153	38.463	nq	98
85) Di-n-octyl phthalate	14.71	149	2920331	36.297	nq	97
86) Indeno(1,2,3-cd)pyrene	17.17	276	3075915	37.417	nq	97
88) Benzo(b)fluoranthene	15.17	252	2890527	40.244	nq	97
89) Benzo(k)fluoranthene	15.20	252	2666752	40.573	nq	99
90) Benzo(a)pyrene	15.56	252	2576233	39.734	nq	97
91) Dibenzo(a,h)anthracene	17.19	278	2550530	39.336	nq	99
92) Benzo(g,h,i)perylene	17.63	276	2466330	38.431	nq	95

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

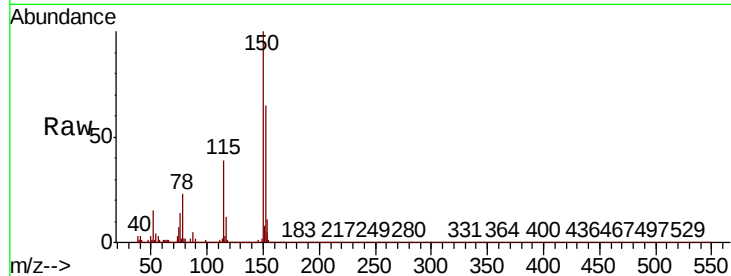


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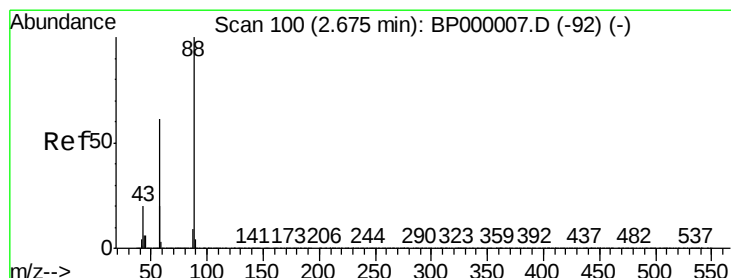
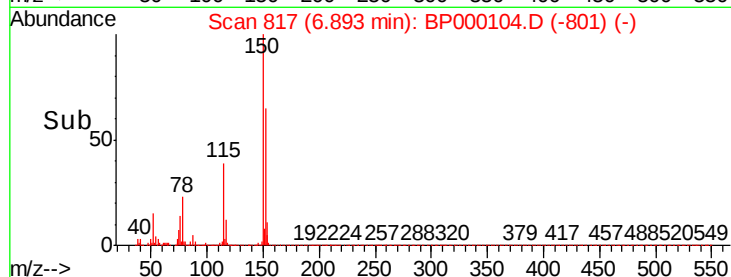
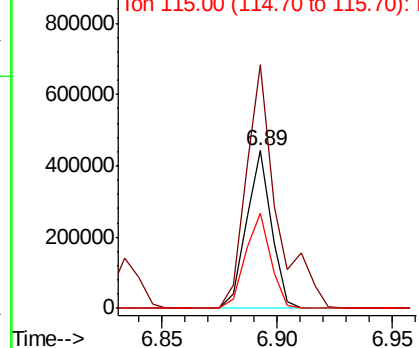
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP000104.D
Acq: 08 Sep 2019 21:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	123.0	184.6
115	60.7	46.7	70.1



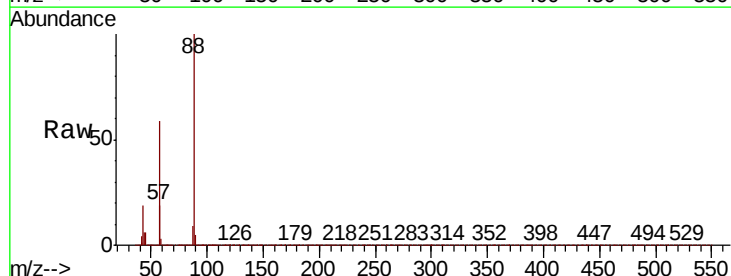
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



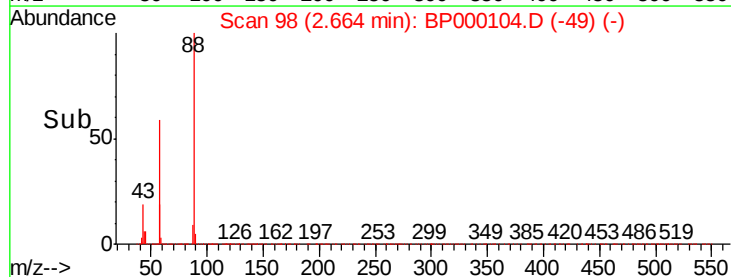
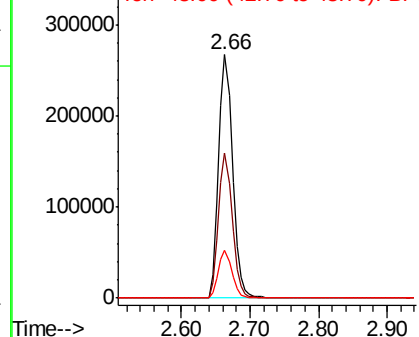
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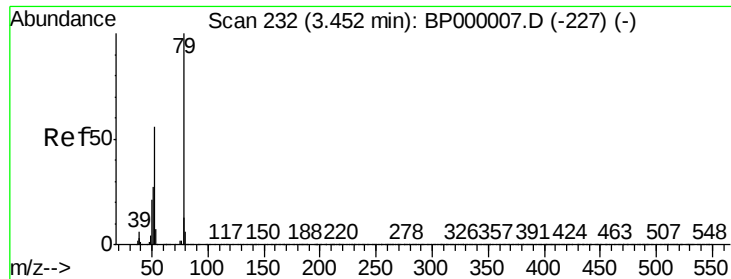
1,4-Dioxane
Concen: 39.163 ng
RT: 2.66 min Scan# 98
Delta R.T. -0.01 min
Lab File: BP000104.D
Acq: 08 Sep 2019 21:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.8	49.8	74.8
43	19.1	16.9	25.3



Abundance Ion 88.00 (87.70 to 88.70): BP0
Ion 58.00 (57.70 to 58.70): BP0
Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 39.133 ng

RT: 3.44 min Scan# 230

Delta R.T. -0.01 min

Lab File: BP000104.D

Acq: 08 Sep 2019 21:25

Instrument :

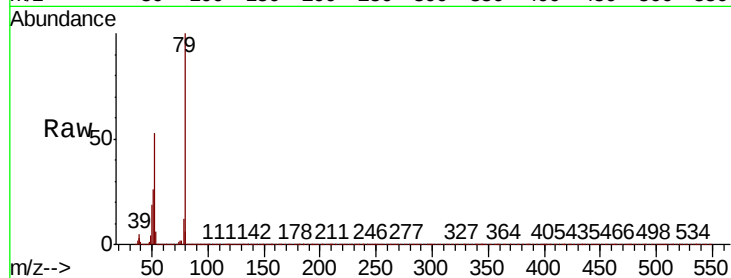
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 1010889

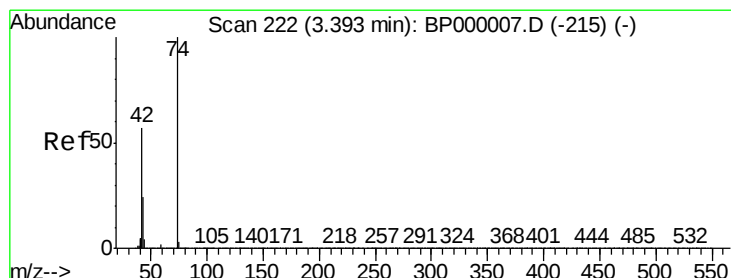
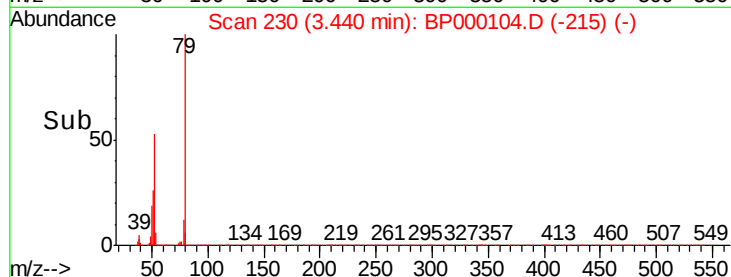
Ion	Ratio	Lower	Upper
79	100		
52	52.9	44.5	66.7
51	25.8	21.8	32.6



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 33.087 ng

RT: 3.38 min Scan# 220

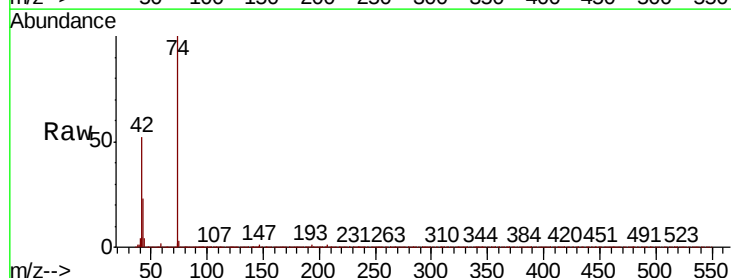
Delta R.T. -0.01 min

Lab File: BP000104.D

Acq: 08 Sep 2019 21:25

Tgt Ion: 42 Resp: 275985

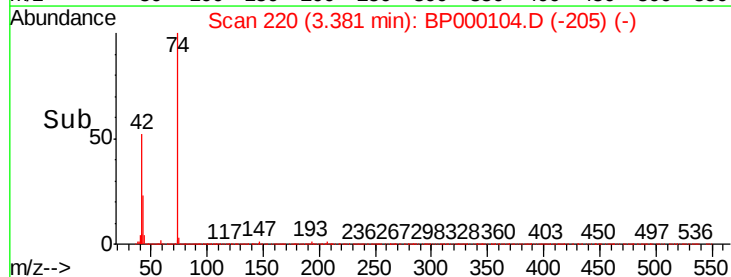
Ion	Ratio	Lower	Upper
42	100		
74	193.3	139.9	209.9
44	7.5	6.9	10.3

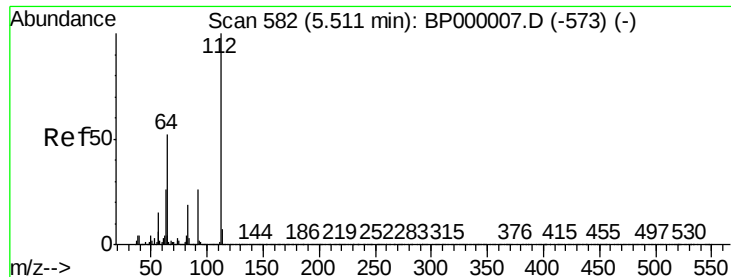


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 78.333 ng

RT: 5.50 min Scan# 581

Delta R.T. -0.01 min

Lab File: BP000104.D

Acq: 08 Sep 2019 21:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

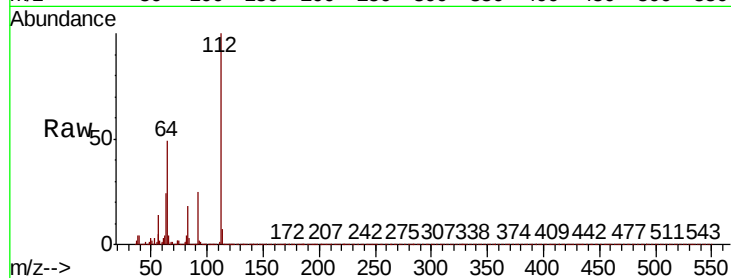
Tot Ion:112 Resp: 1632816

Ion Ratio Lower Upper

112 100

64 49.0 41.8 62.8

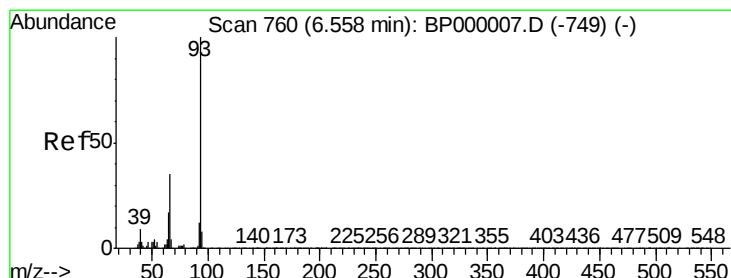
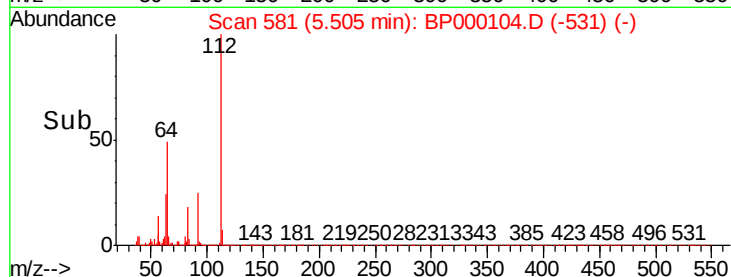
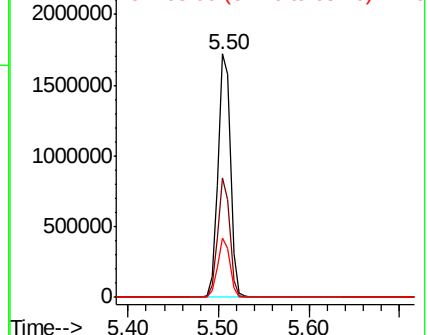
63 24.4 21.0 31.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 37.154 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BP000104.D

Acq: 08 Sep 2019 21:25

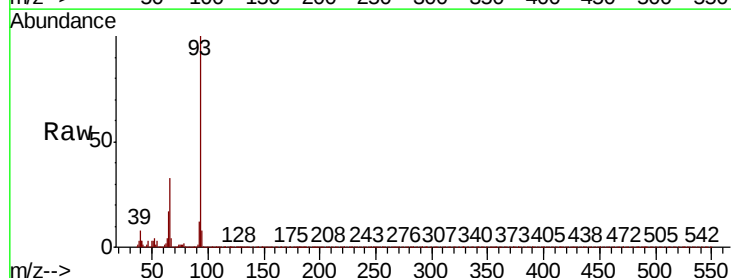
Tgt Ion: 93 Resp: 1414940

Ion Ratio Lower Upper

93 100

66 33.4 27.8 41.8

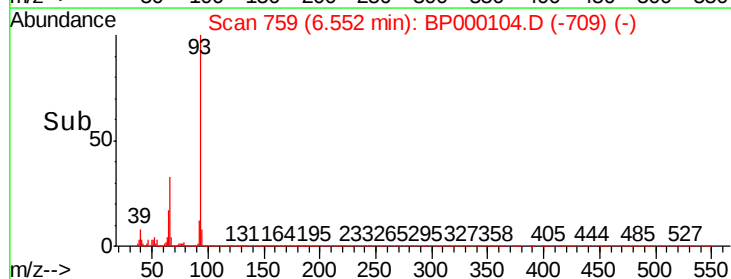
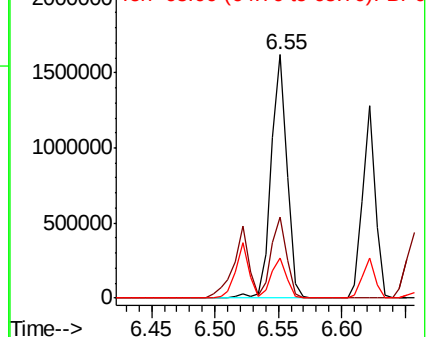
65 16.6 13.9 20.9

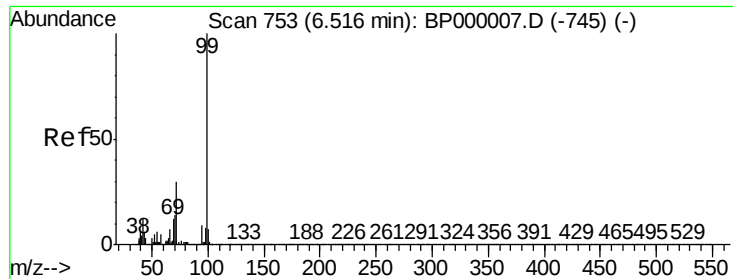


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 77.164 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BP000104.D

Acq: 08 Sep 2019 21:25

Instrument :

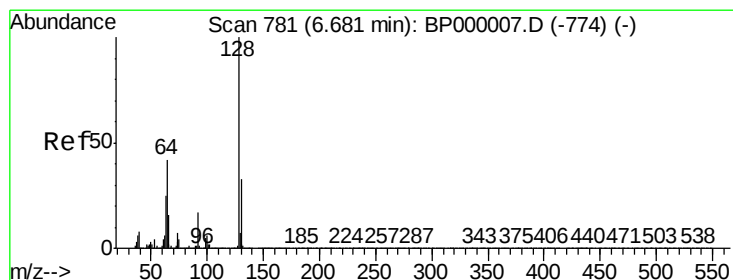
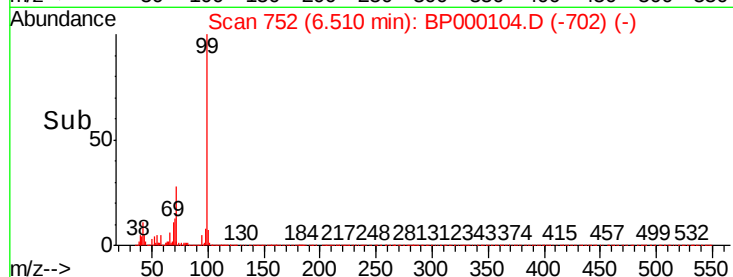
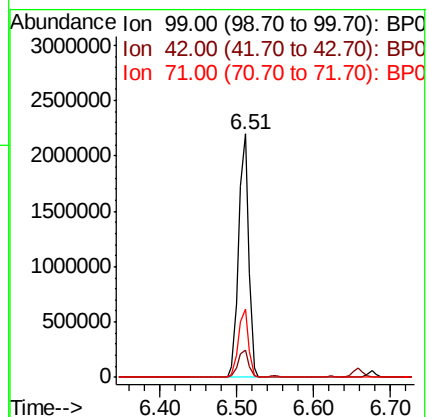
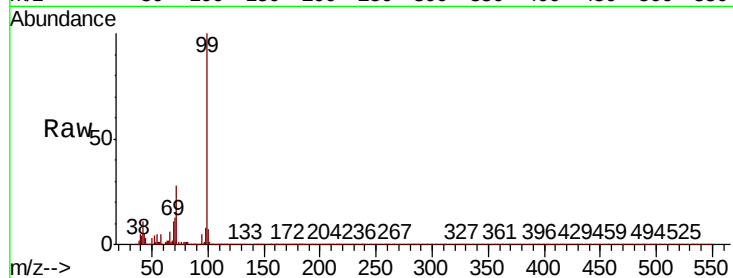
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 2030525

Ion	Ratio	Lower	Upper
99	100		
42	11.2	9.8	14.8
71	28.3	23.8	35.8



#8

2-Chlorophenol

Concen: 39.705 ng

RT: 6.68 min Scan# 780

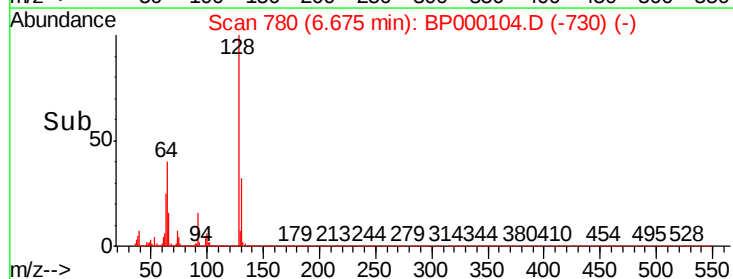
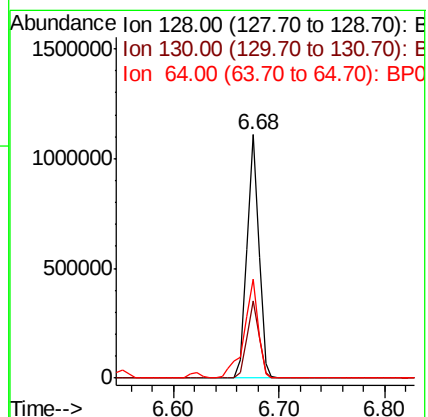
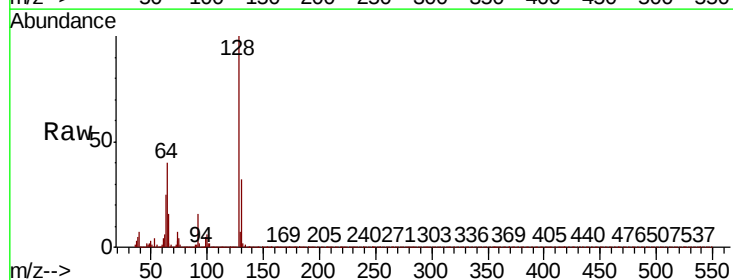
Delta R.T. -0.01 min

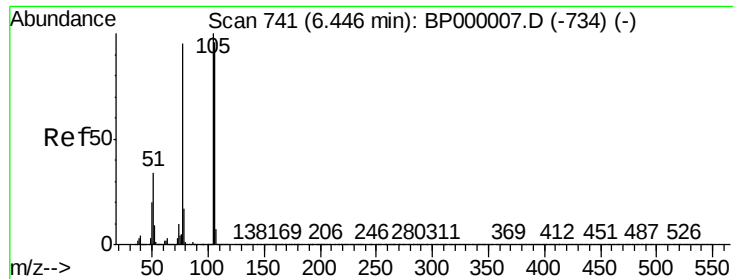
Lab File: BP000104.D

Acq: 08 Sep 2019 21:25

Tgt Ion: 128 Resp: 855764

Ion	Ratio	Lower	Upper
128	100		
130	31.8	13.0	53.0
64	40.5	22.0	62.0





#9

Benzaldehyde

Concen: 32.603 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BP000104.D

Acq: 08 Sep 2019 21:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

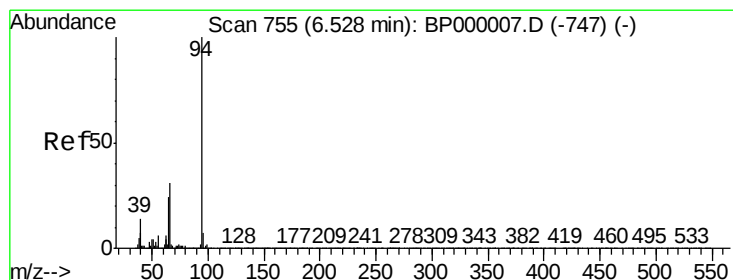
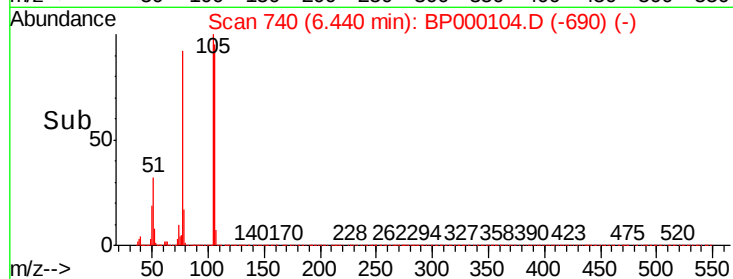
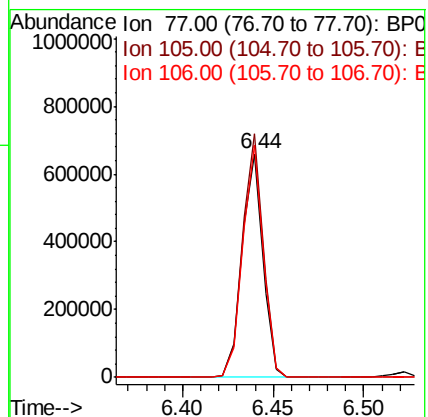
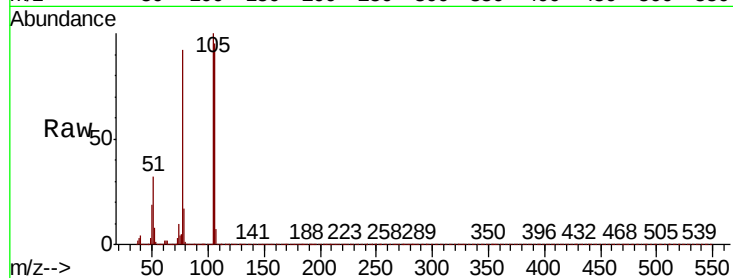
Tot Ion: 77 Resp: 529048

Ion Ratio Lower Upper

77 100

105 108.9 85.1 125.1

106 103.6 80.8 120.8



#10

Phenol

Concen: 37.682 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BP000104.D

Acq: 08 Sep 2019 21:25

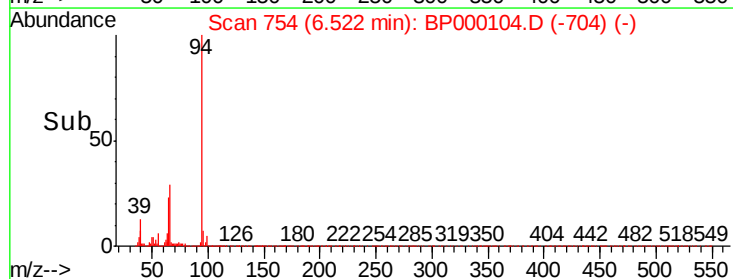
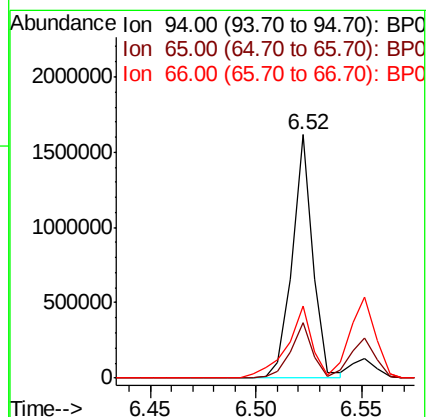
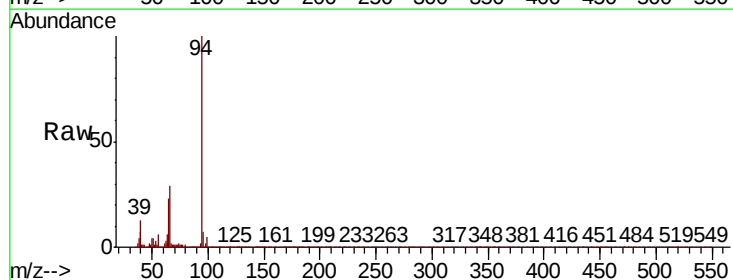
Tgt Ion: 94 Resp: 1101679

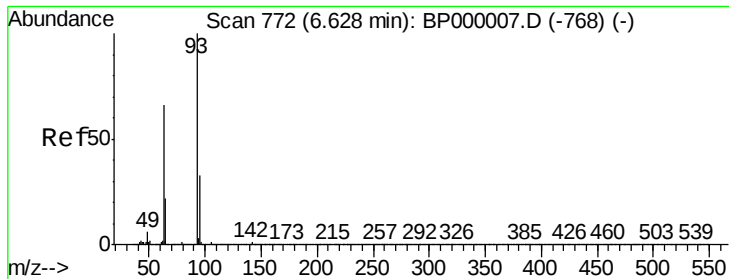
Ion Ratio Lower Upper

94 100

65 22.9 4.1 44.1

66 29.4 11.4 51.4

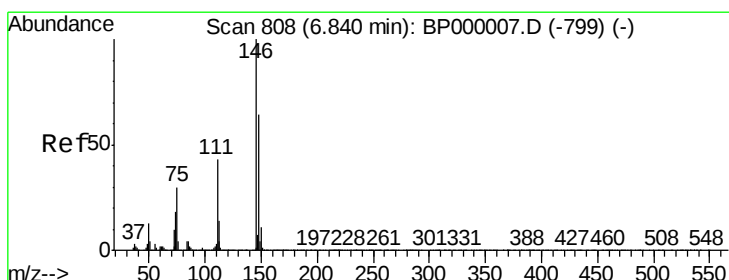
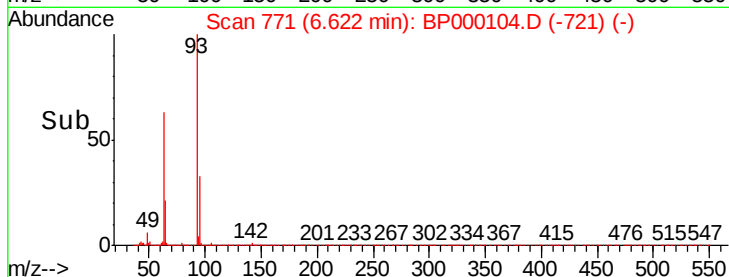
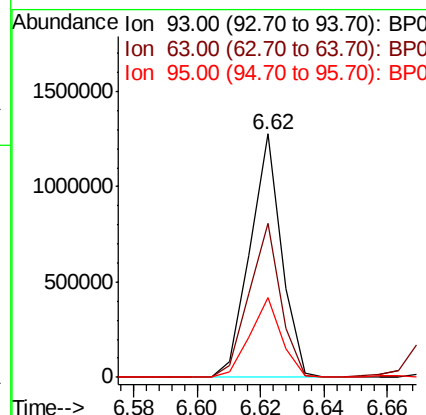
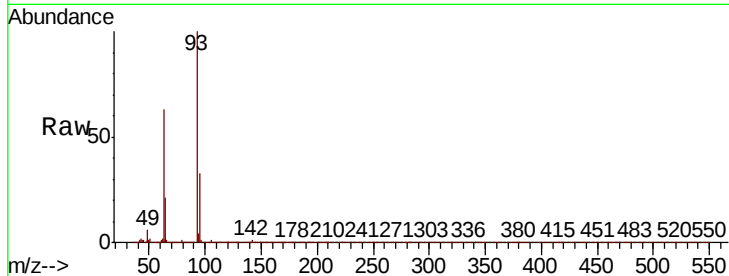




#11
bis(2-Chloroethyl)ether
Concen: 38.046 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.01 min
Lab File: BP000104.D
Acq: 08 Sep 2019 21:25

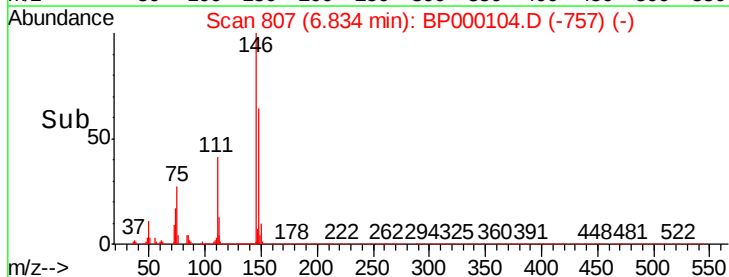
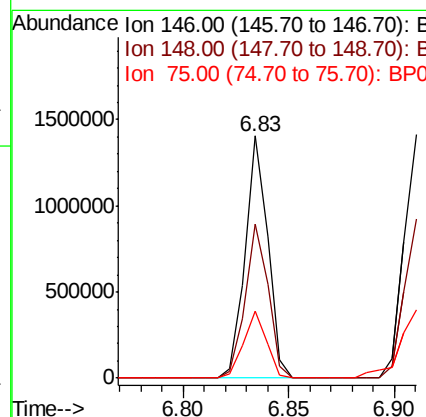
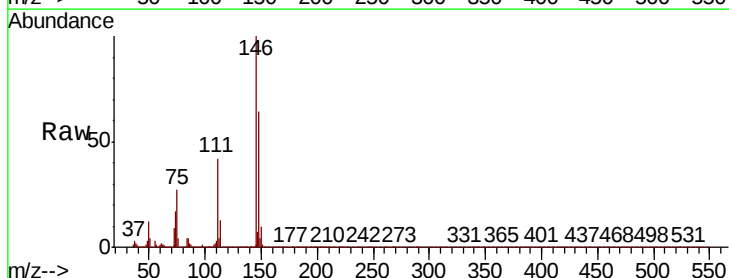
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

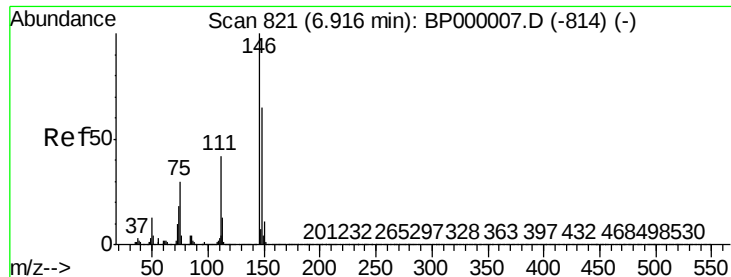
Tot Ion	Ratio	Lower	Upper
93	100		
63	63.1	46.0	86.0
95	32.8	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 41.071 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BP000104.D
Acq: 08 Sep 2019 21:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.4	77.2
75	27.5	24.0	36.0





#13

1,4-Dichlorobenzene

Concen: 41.298 ng

RT: 6.91 min Scan# 820

Delta R.T. -0.01 min

Lab File: BP000104.D

Acq: 08 Sep 2019 21:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

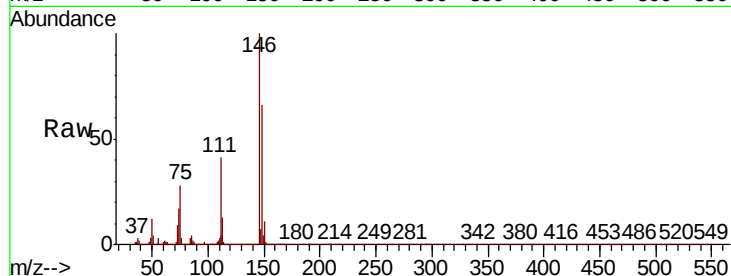
Tot Ion:146 Resp: 1033850

Ion Ratio Lower Upper

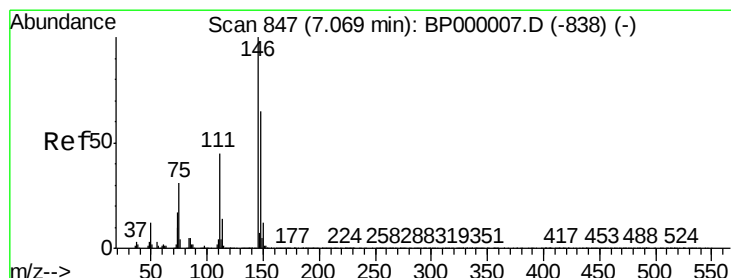
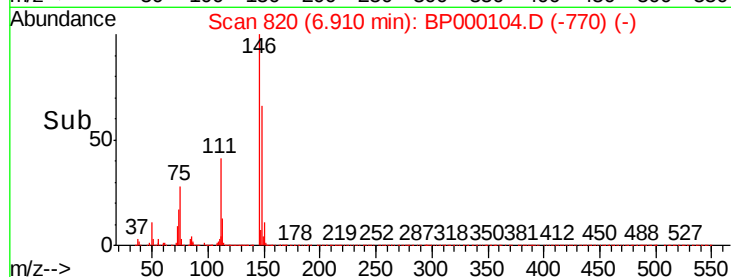
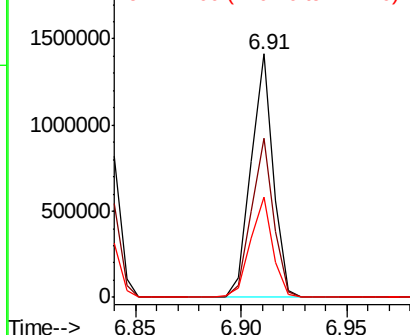
146 100

148 65.6 51.6 77.4

111 40.9 33.4 50.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.868 ng

RT: 7.06 min Scan# 846

Delta R.T. -0.01 min

Lab File: BP000104.D

Acq: 08 Sep 2019 21:25

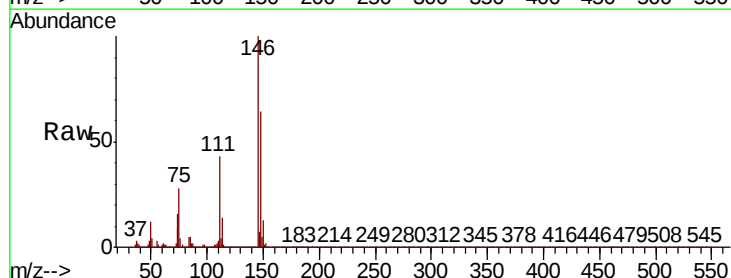
Tgt Ion:146 Resp: 963020

Ion Ratio Lower Upper

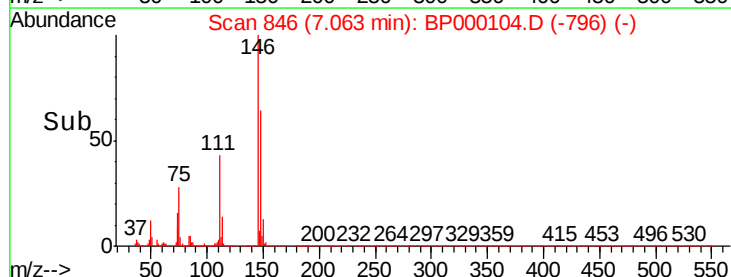
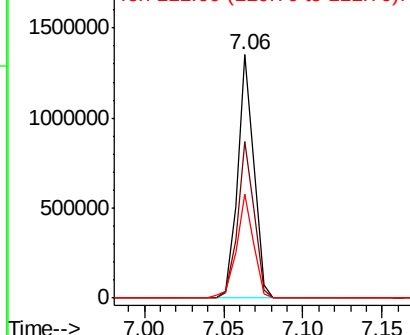
146 100

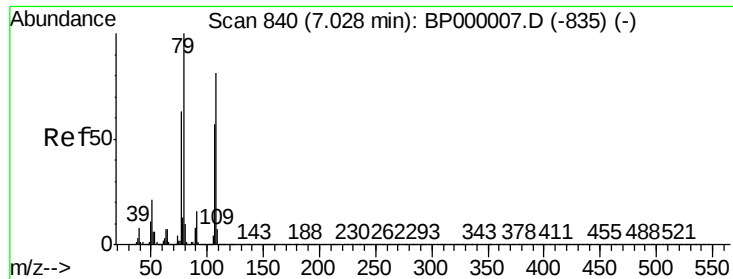
148 64.4 51.8 77.8

111 42.7 36.4 54.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

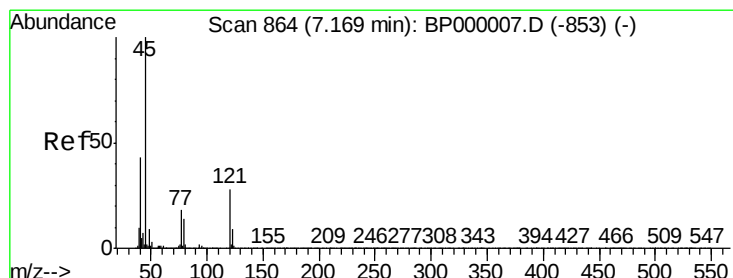
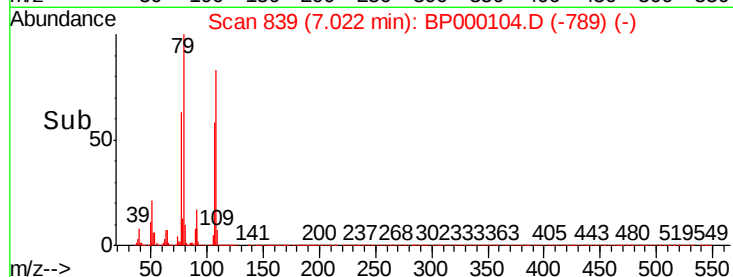
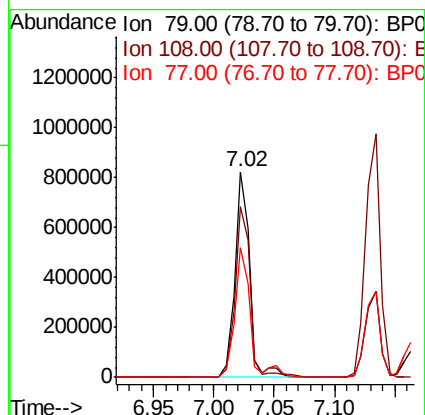
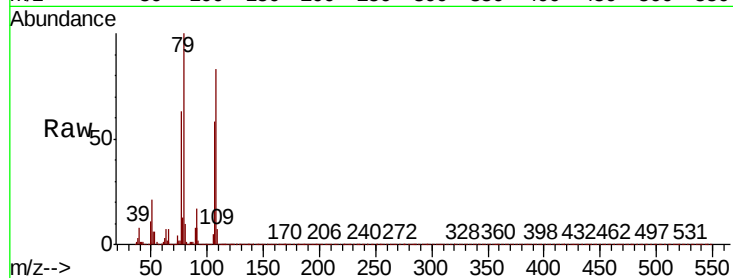




#15
Benzyl Alcohol
Concen: 36.272 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BP000104.D
Acq: 08 Sep 2019 21:25

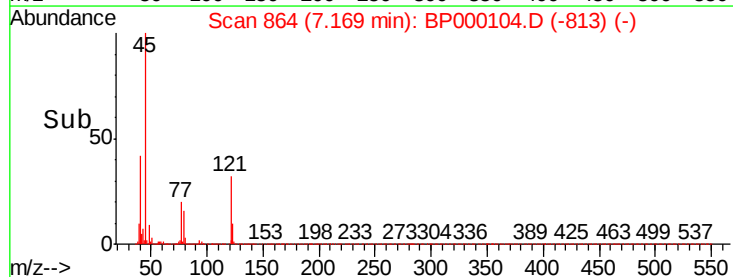
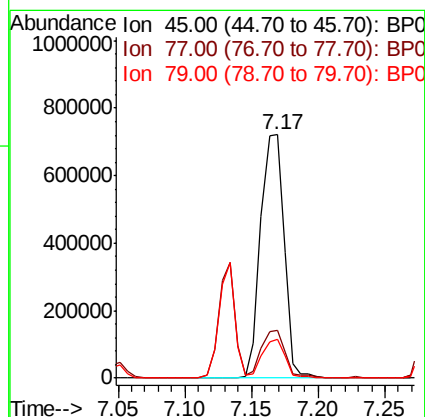
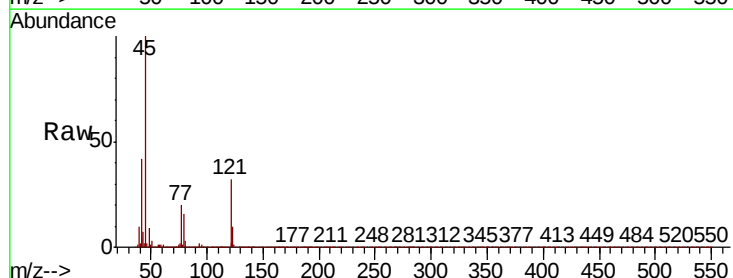
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

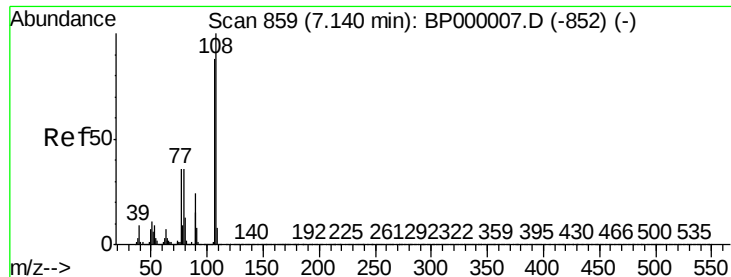
Tot Ion	Ratio	Lower	Upper
79	100		
108	82.8	64.5	96.7
77	63.4	50.3	75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.258 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: BP000104.D
Acq: 08 Sep 2019 21:25

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.9	0.0	38.0
79	16.0	0.0	33.9





#17

2-Methylphenol

Concen: 38.728 ng

RT: 7.13 min Scan# 858

Delta R.T. -0.01 min

Lab File: BP000104.D

Acq: 08 Sep 2019 21:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 716894

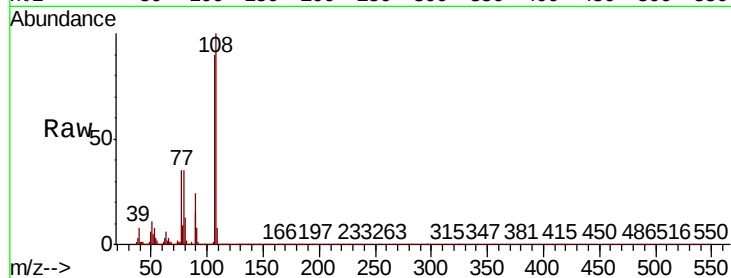
Ion Ratio Lower Upper

107 100

108 111.2 90.9 136.3

77 39.2 33.2 49.8

79 39.1 32.8 49.2

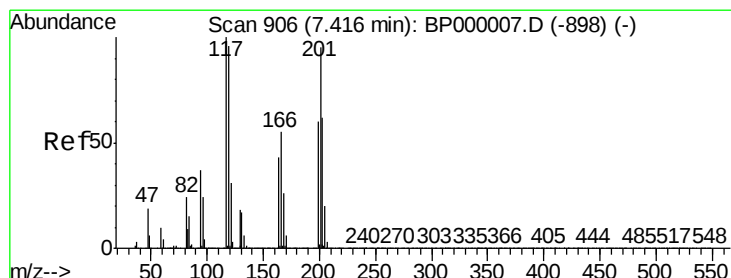
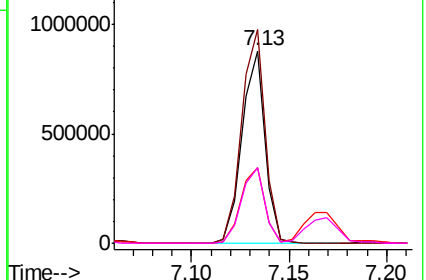
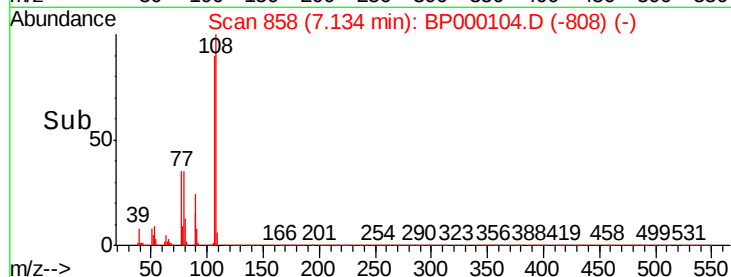


Abundance Ion 107.00 (106.70 to 107.70): E

1500000 Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 39.705 ng

RT: 7.41 min Scan# 905

Delta R.T. -0.01 min

Lab File: BP000104.D

Acq: 08 Sep 2019 21:25

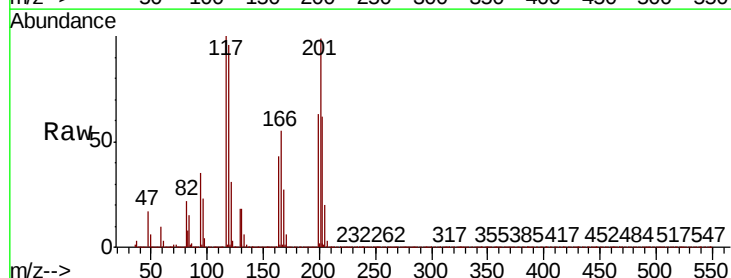
Tgt Ion:117 Resp: 368661

Ion Ratio Lower Upper

117 100

119 95.8 77.0 115.6

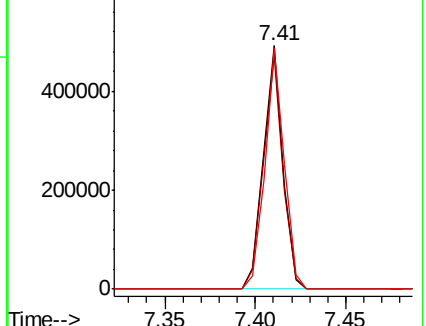
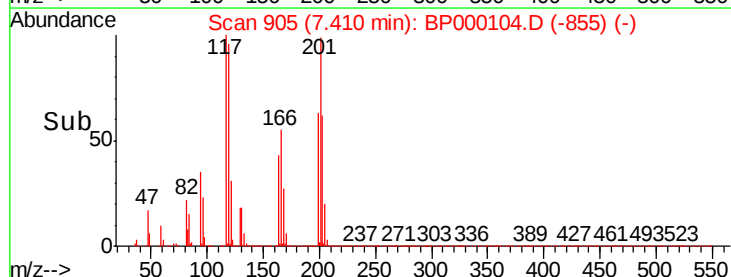
201 99.2 76.2 114.4

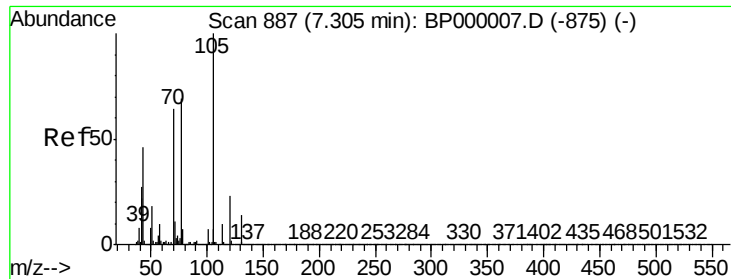


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

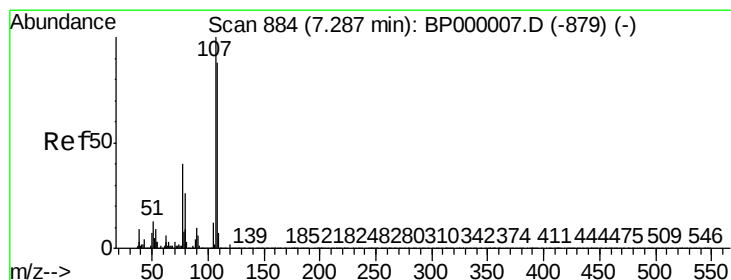
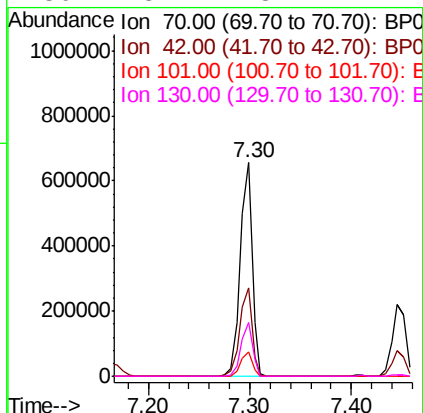
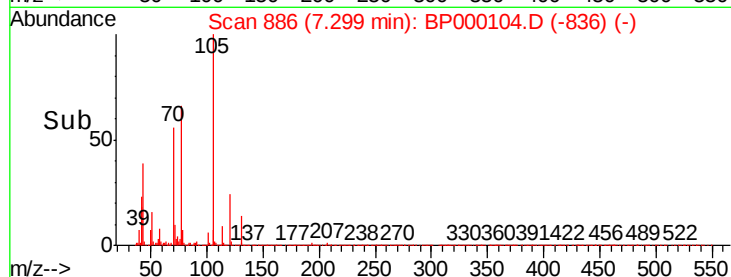
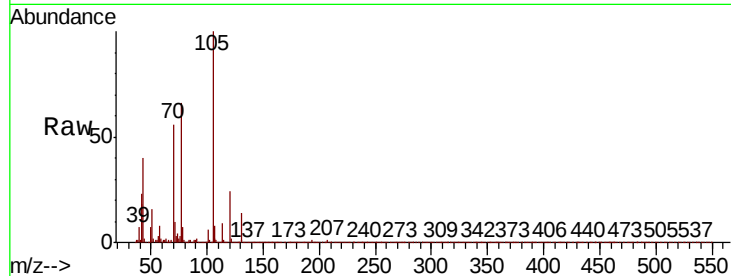




#19
n-Nitroso-di-n-propylamine
Concen: 35.913 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BP000104.D
Acq: 08 Sep 2019 21:25

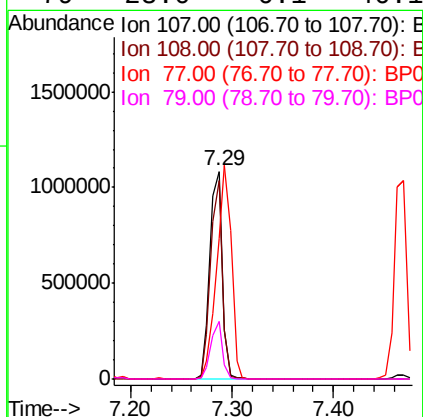
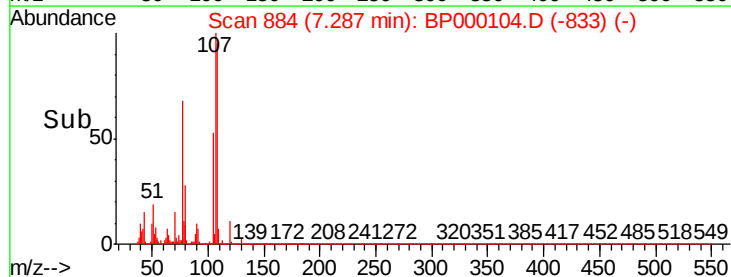
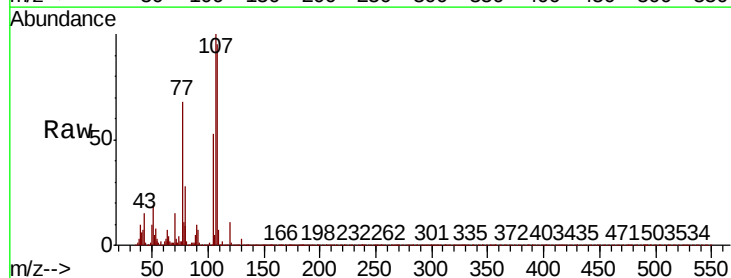
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

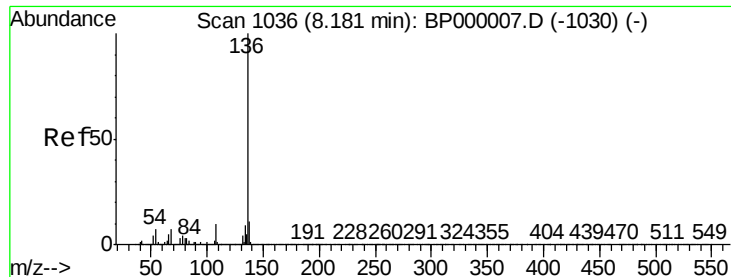
Tot Ion:	70	Resp:	537832
Ion	Ratio	Lower	Upper
70	100		
42	41.2	33.8	50.6
101	11.5	8.7	13.1
130	25.1	18.1	27.1



#20
3+4-Methylphenols
Concen: 40.381 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BP000104.D
Acq: 08 Sep 2019 21:25

Tgt Ion:	107	Resp:	932261
Ion	Ratio	Lower	Upper
107	100		
108	95.5	68.1	108.1
77	68.0	19.8	59.8
79	28.0	6.1	46.1

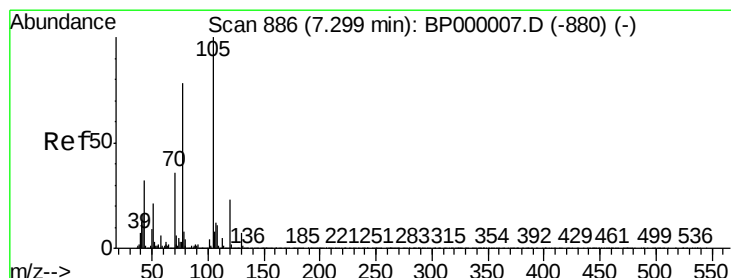
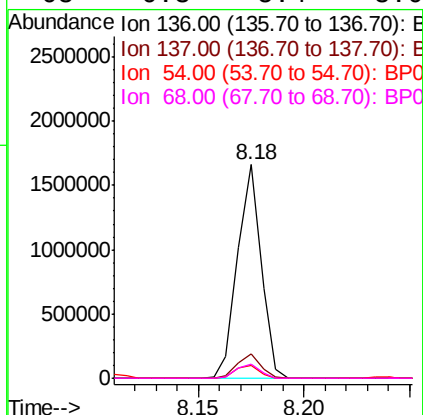
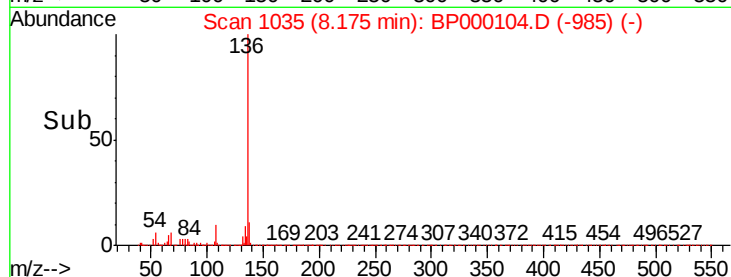
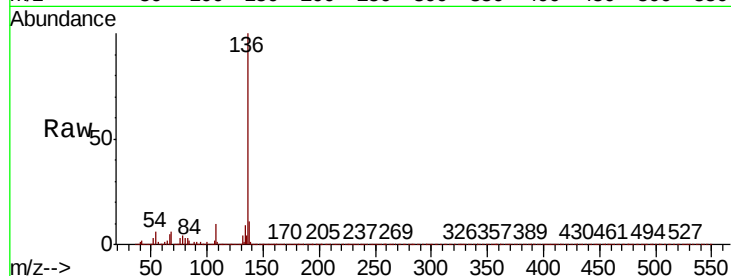




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BP000104.D
Acq: 08 Sep 2019 21:25

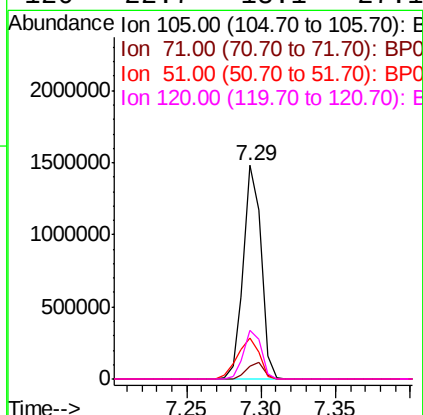
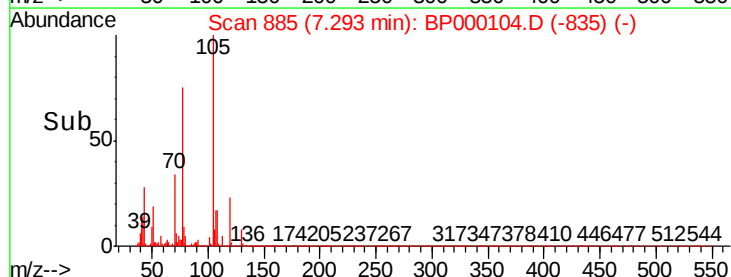
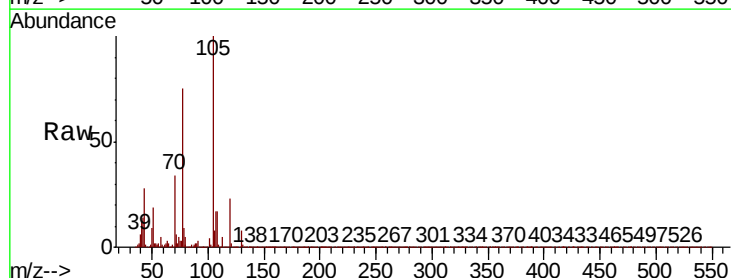
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

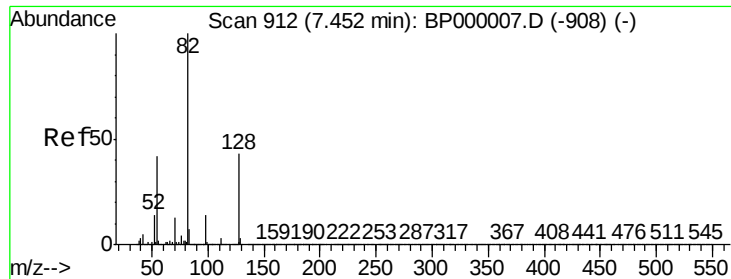
Tot Ion:136	Resp: 1278408
Ion Ratio	Lower Upper
136 100	
137 11.2	8.6 13.0
54 6.3	5.4 8.2
68 6.3	5.4 8.0



#22
Acetophenone
Concen: 40.150 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BP000104.D
Acq: 08 Sep 2019 21:25

Tgt	Ion:105	Resp:	1229418
Ion	Ratio	Lower	Upper
105	100		
71	5.9	4.8	7.2
51	19.3	17.0	25.4
120	22.7	18.1	27.1

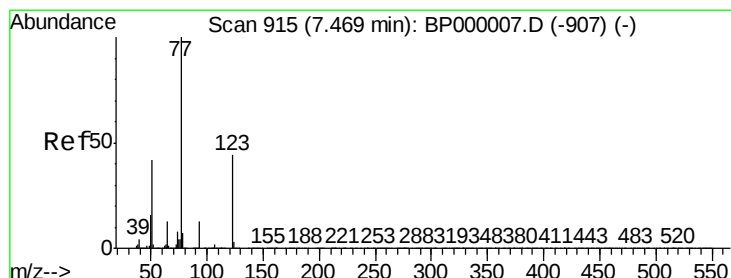
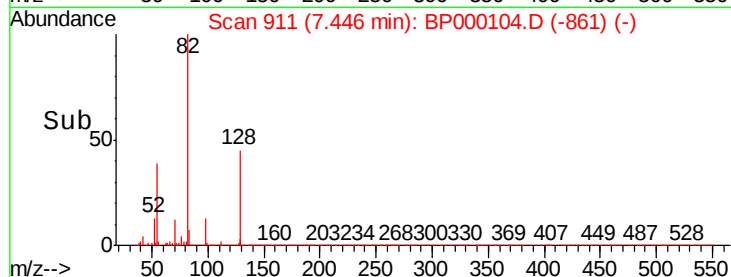
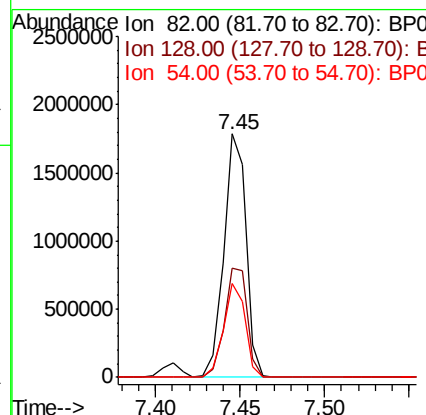
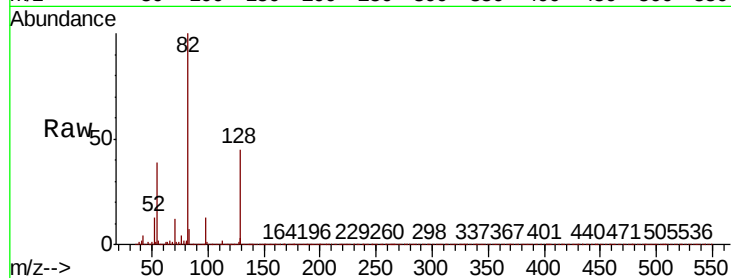




#23
Nitrobenzene-d5
Concen: 78.180 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BP000104.D
Acq: 08 Sep 2019 21:25

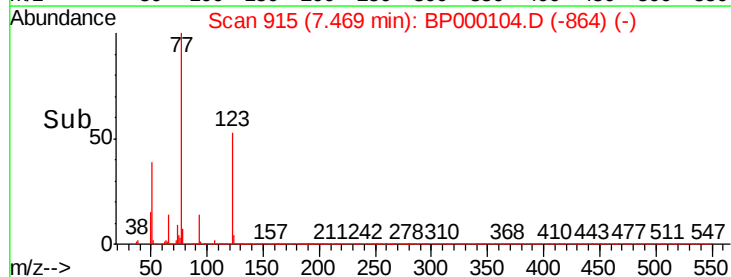
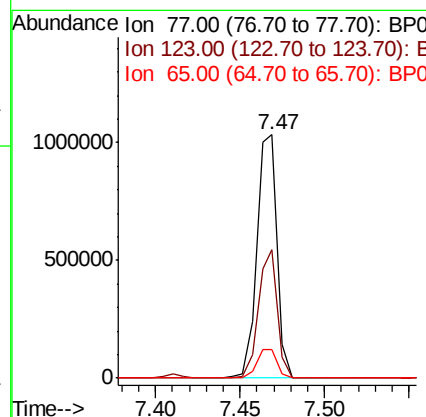
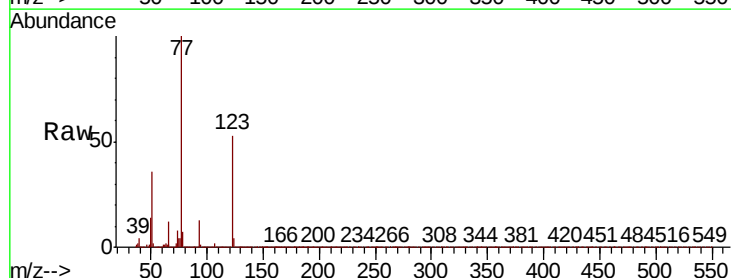
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

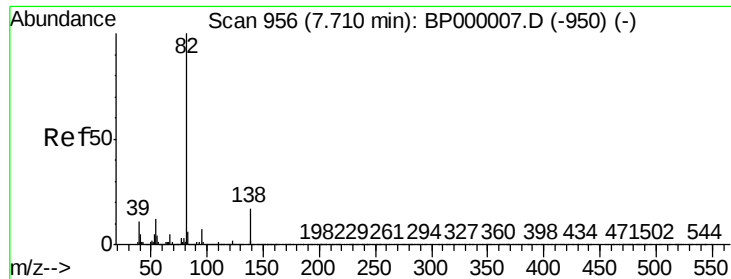
Tot Ion: 82 Resp: 1628855
Ion Ratio Lower Upper
82 100
128 44.7 34.5 51.7
54 38.6 33.2 49.8



#24
Nitrobenzene
Concen: 38.388 ng
RT: 7.47 min Scan# 915
Delta R.T. -0.00 min
Lab File: BP000104.D
Acq: 08 Sep 2019 21:25

Tgt Ion: 77 Resp: 866450
Ion Ratio Lower Upper
77 100
123 52.9 35.8 53.8
65 11.8 10.1 15.1





#25

Isophorone

Concen: 36.674 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BP000104.D

Acq: 08 Sep 2019 21:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

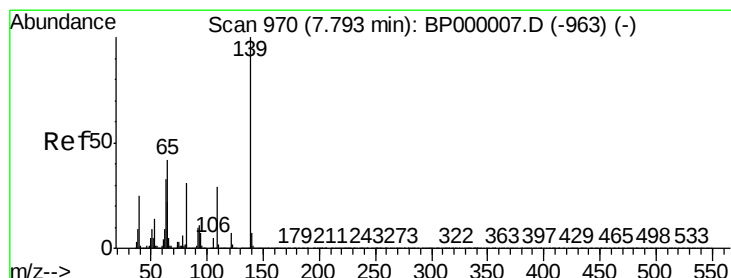
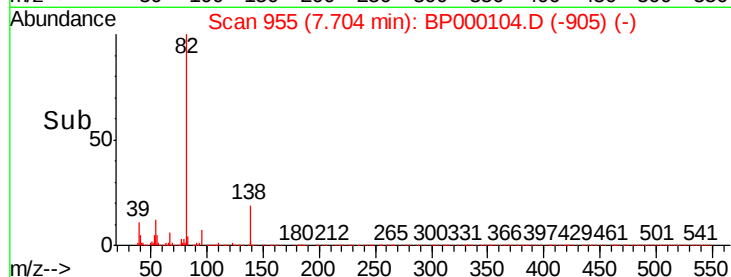
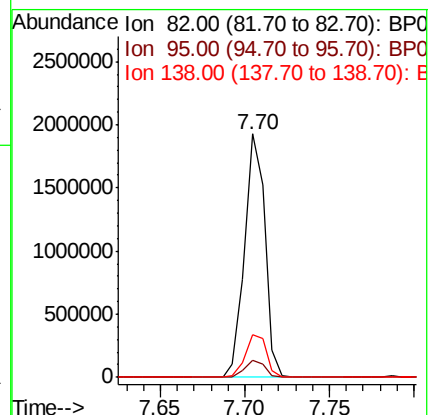
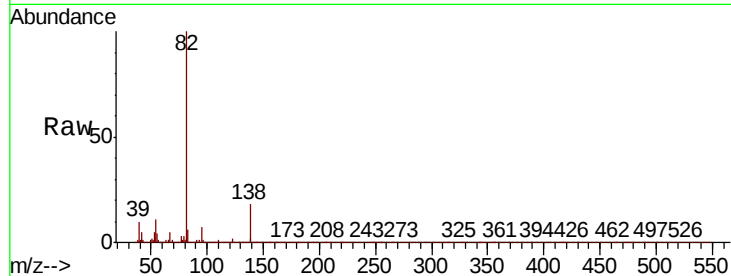
Tot Ion: 82 Resp: 1614449

Ion Ratio Lower Upper

82 100

95 6.8 5.6 8.4

138 17.7 13.8 20.6



#26

2-Nitrophenol

Concen: 39.080 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BP000104.D

Acq: 08 Sep 2019 21:25

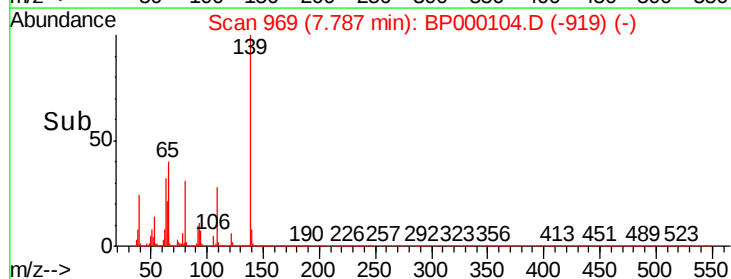
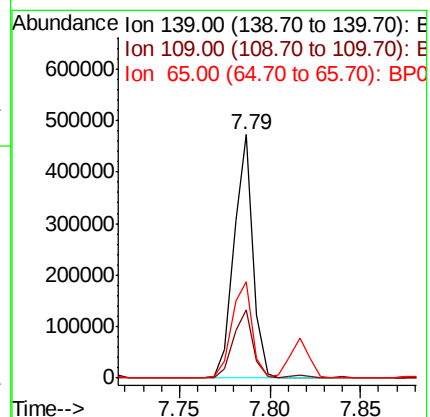
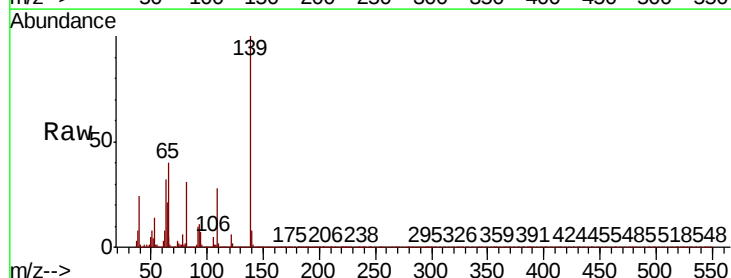
Tgt Ion: 139 Resp: 343504

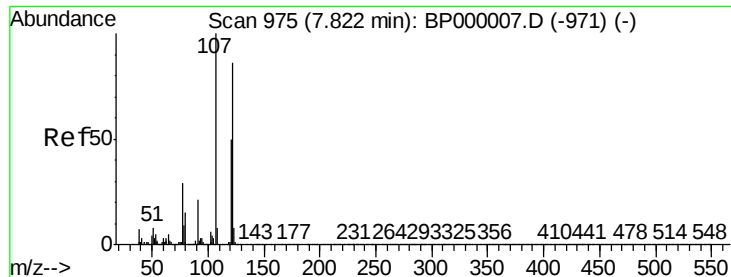
Ion Ratio Lower Upper

139 100

109 28.2 23.4 35.0

65 39.6 33.4 50.0

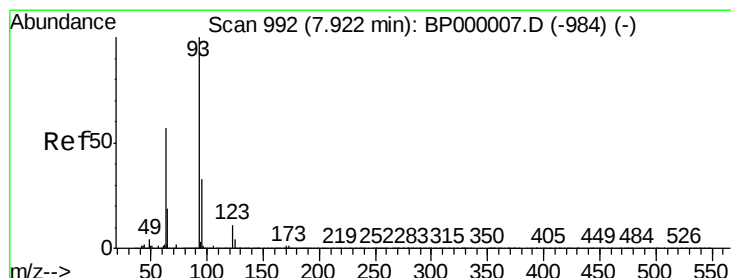
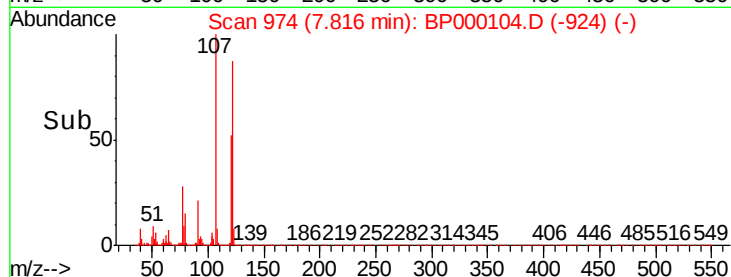
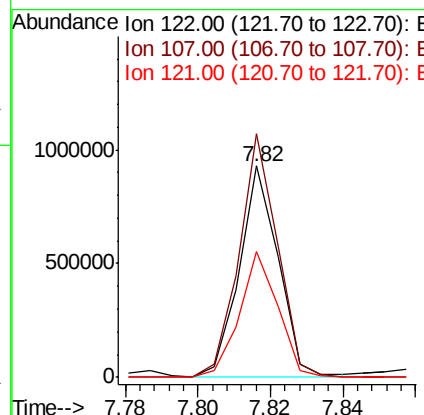
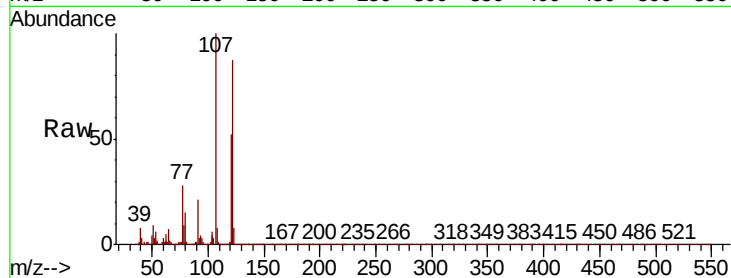




#27
2,4-Dimethylphenol
Concen: 39.098 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BP000104.D
Acq: 08 Sep 2019 21:25

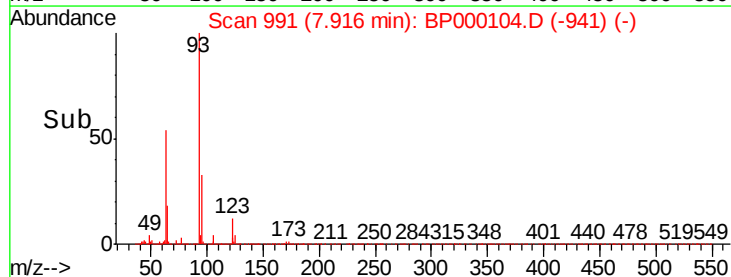
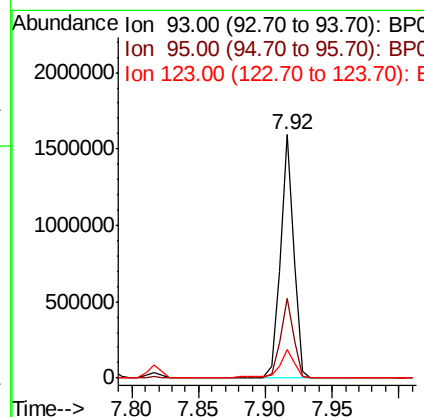
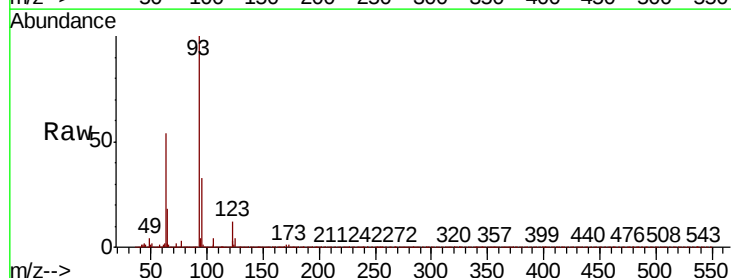
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

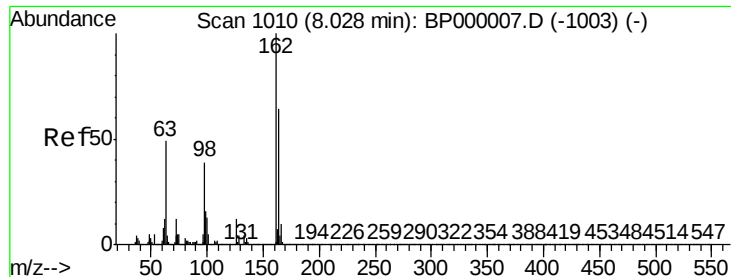
Tot Ion	Ratio	Lower	Upper
122	100		
107	115.2	92.9	139.3
121	59.8	46.8	70.2



#28
bis(2-Chloroethoxy)methane
Concen: 38.906 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BP000104.D
Acq: 08 Sep 2019 21:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.1	39.1
123	11.9	9.0	13.4

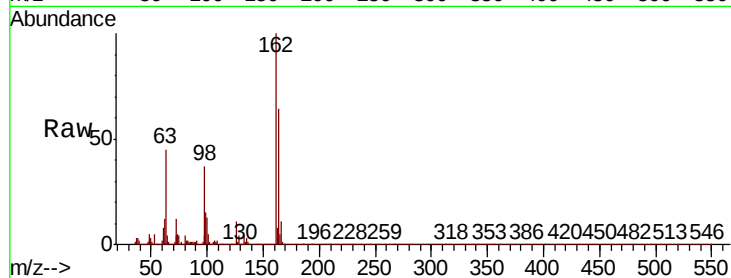




#29
2,4-Dichlorophenol
Concen: 39.773 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BP000104.D
Acq: 08 Sep 2019 21:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.2	84.2
98	36.8	18.7	58.7

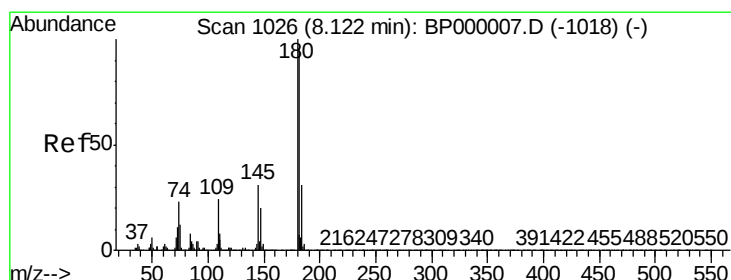
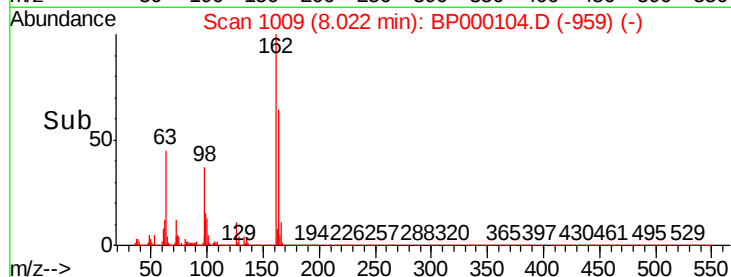
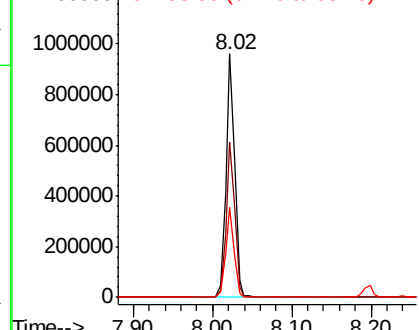


Abundance

Ion 162.00 (161.70 to 162.70): E

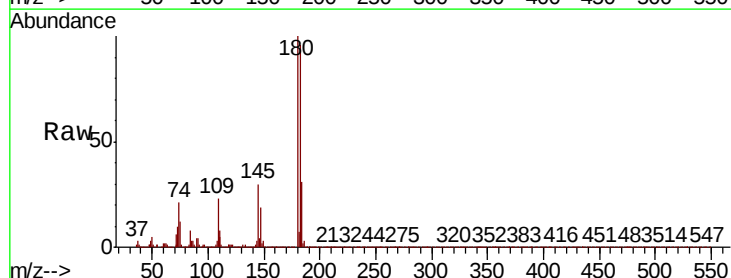
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BPO



#30
1,2,4-Trichlorobenzene
Concen: 41.328 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BP000104.D
Acq: 08 Sep 2019 21:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.7	115.1
145	29.8	24.8	37.2

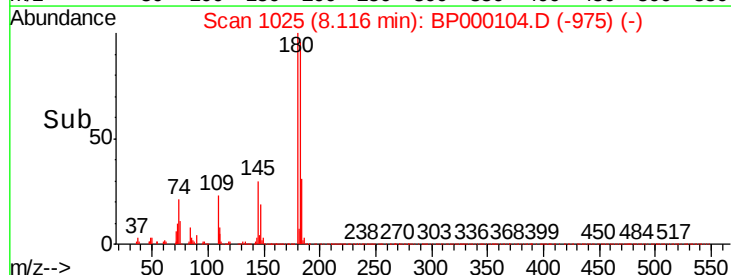
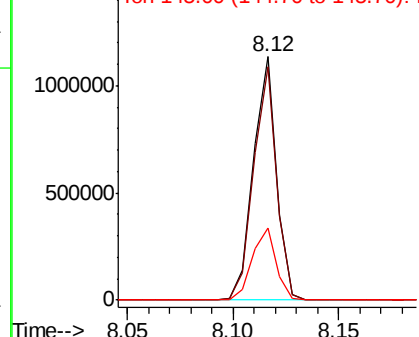


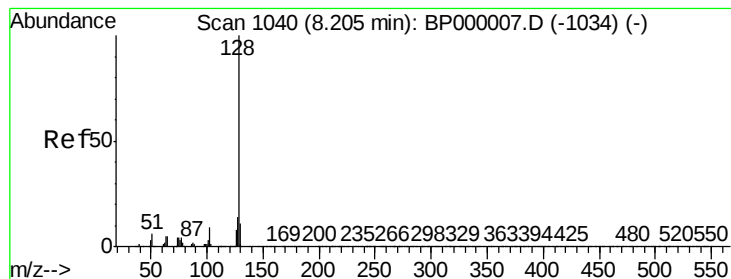
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 42.257 ng

RT: 8.20 min Scan# 1039

Delta R.T. -0.01 min

Lab File: BP000104.D

Acq: 08 Sep 2019 21:25

Instrument :

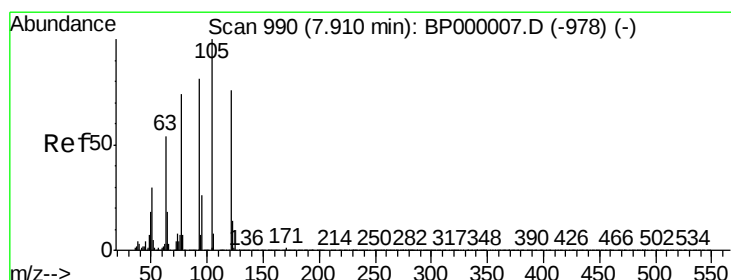
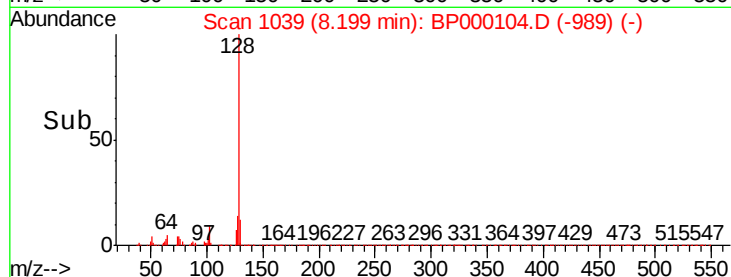
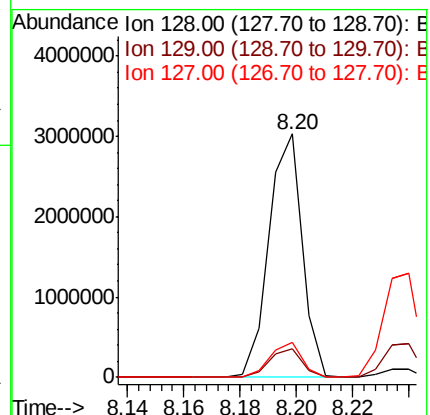
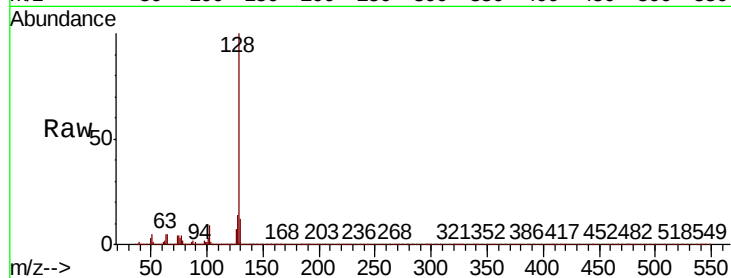
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 2478568

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.6
127	14.1	11.0	16.6



#32

Benzoic acid

Concen: 34.062 ng

RT: 7.90 min Scan# 989

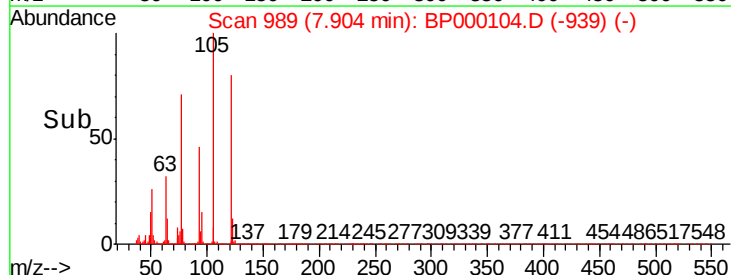
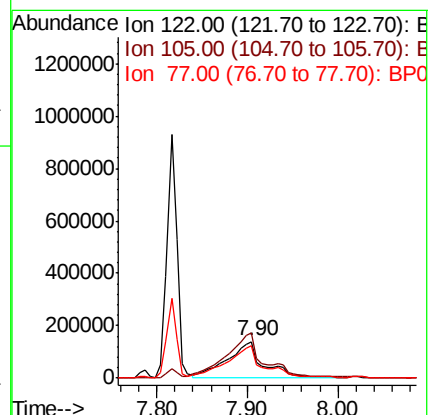
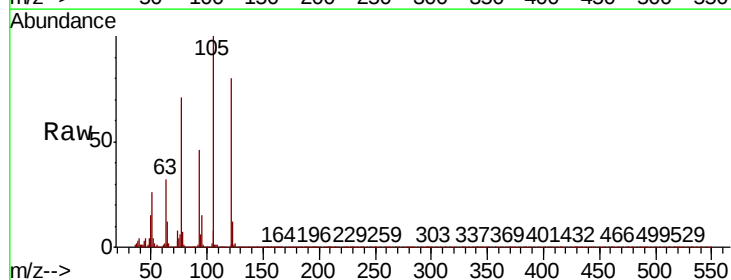
Delta R.T. -0.01 min

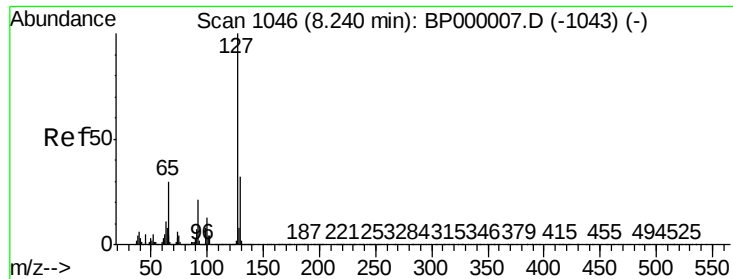
Lab File: BP000104.D

Acq: 08 Sep 2019 21:25

Tgt Ion:122 Resp: 371146

Ion	Ratio	Lower	Upper
122	100		
105	125.6	104.6	144.6
77	89.2	74.1	114.1

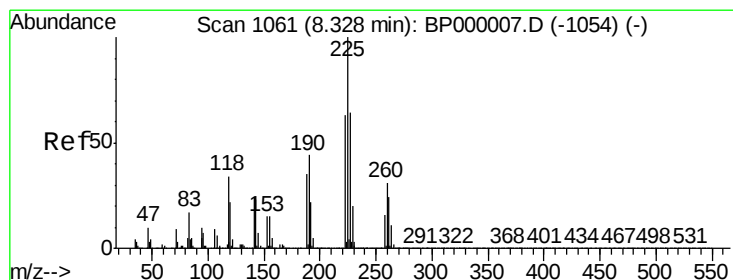
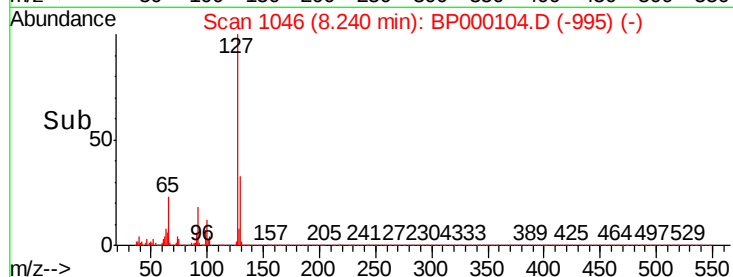
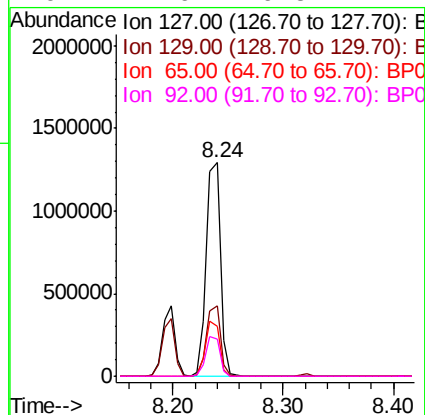
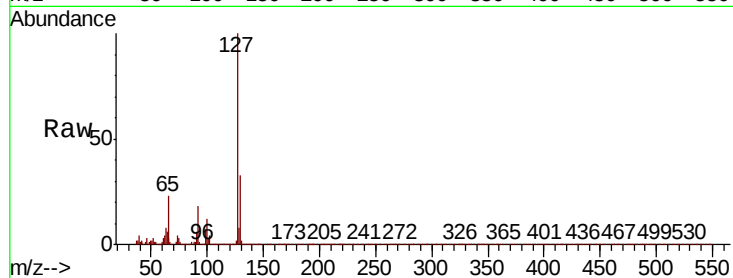




#33
4-Chloroaniline
Concen: 40.216 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BP000104.D
Acq: 08 Sep 2019 21:25

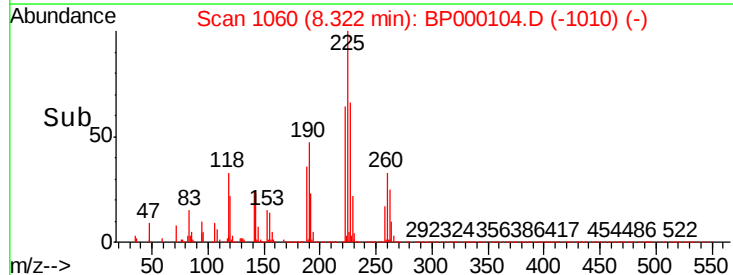
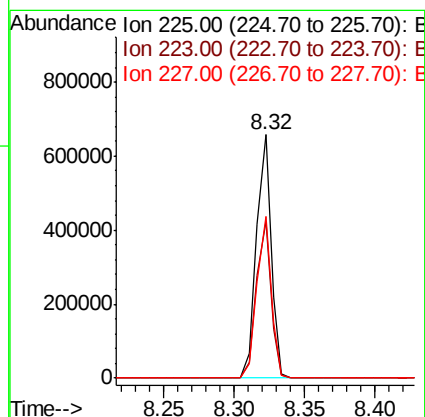
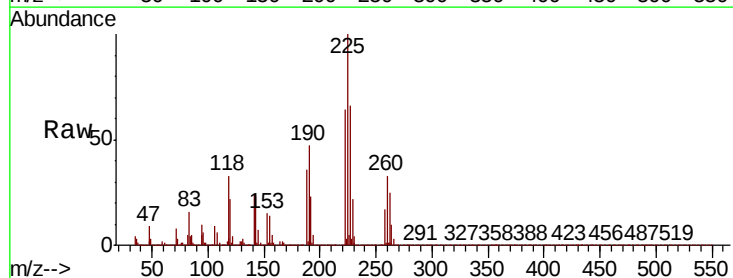
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

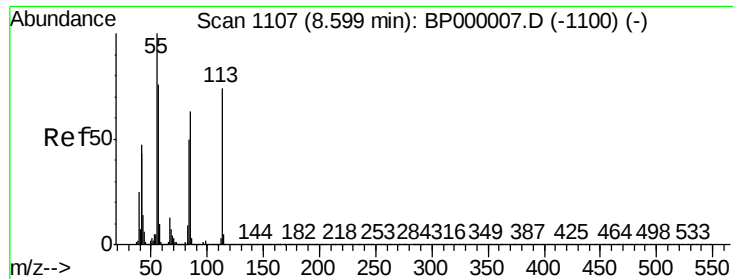
Tot Ion:	127	Resp:	1112519
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.8	38.6
65	23.2	24.2	36.2#
92	17.6	16.5	24.7



#34
Hexachlorobutadiene
Concen: 41.465 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BP000104.D
Acq: 08 Sep 2019 21:25

Tgt Ion:	225	Resp:	485793
Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.6	76.0
227	66.2	51.0	76.4

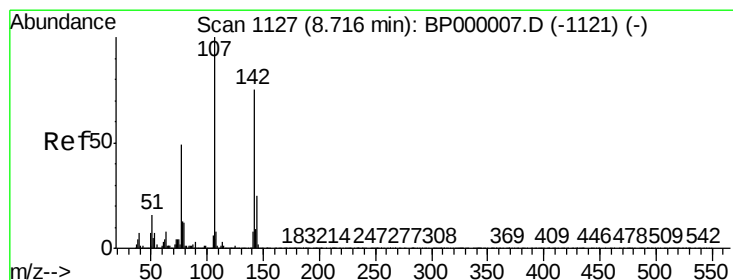
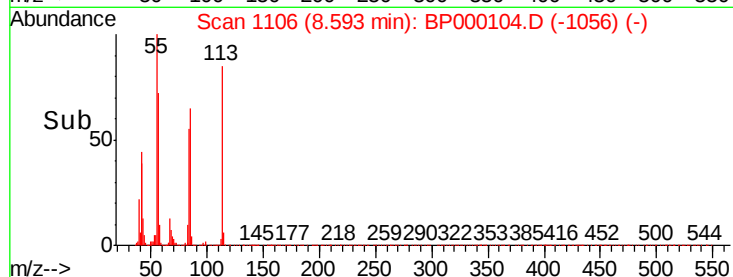
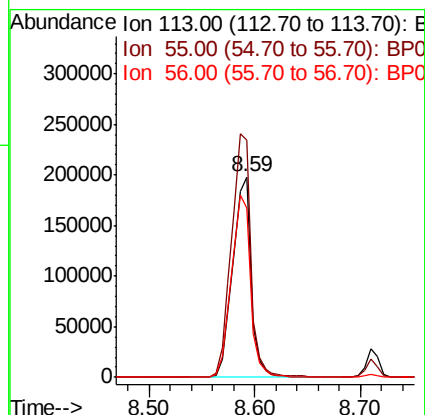
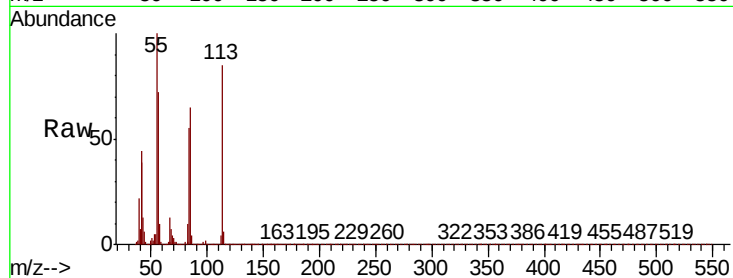




#35
Caprolactam
Concen: 36.687 ng
RT: 8.59 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BP000104.D
Acq: 08 Sep 2019 21:25

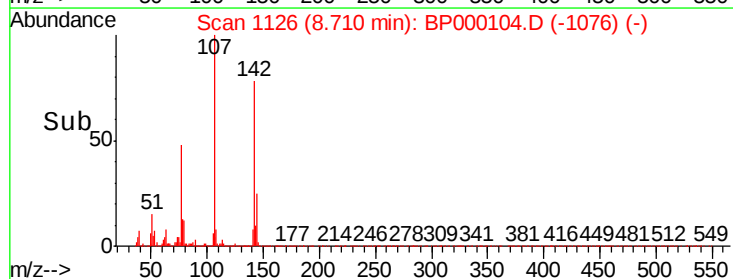
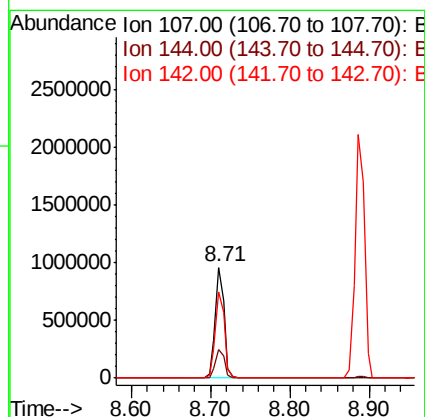
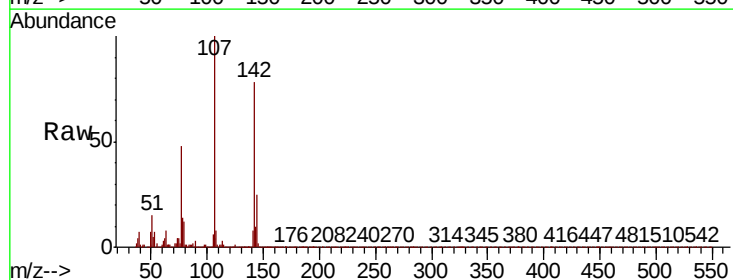
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

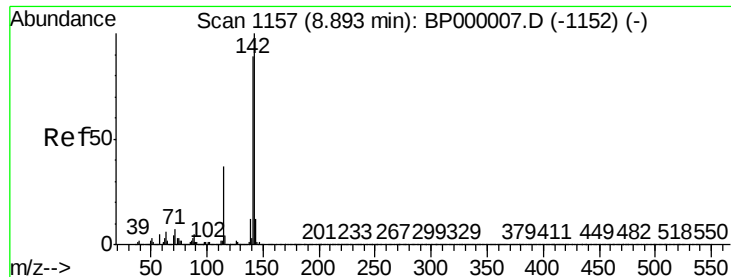
Tot Ion:113 Resp: 237955
Ion Ratio Lower Upper
113 100
55 118.2 114.6 154.6
56 84.6 82.1 122.1



#36
4-Chloro-3-methylphenol
Concen: 37.794 ng
RT: 8.71 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BP000104.D
Acq: 08 Sep 2019 21:25

Tgt Ion:107 Resp: 752095
Ion Ratio Lower Upper
107 100
144 25.2 19.8 29.6
142 77.9 60.4 90.6

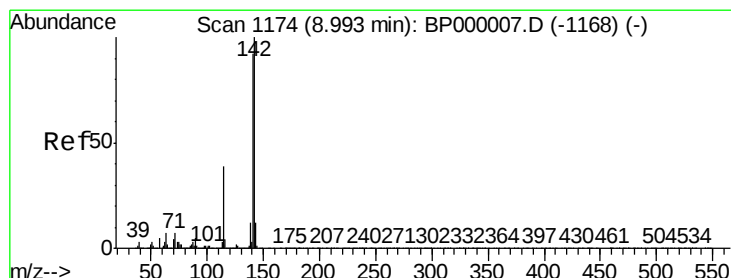
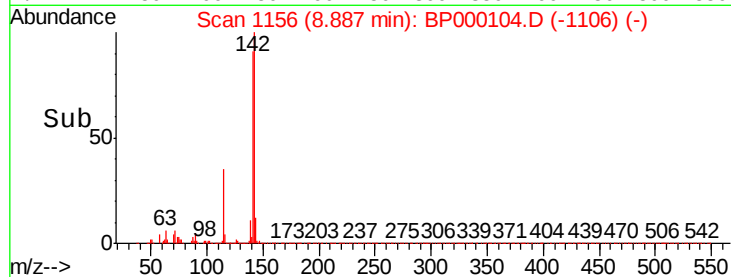
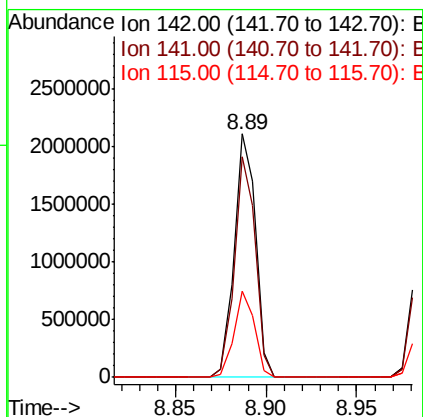
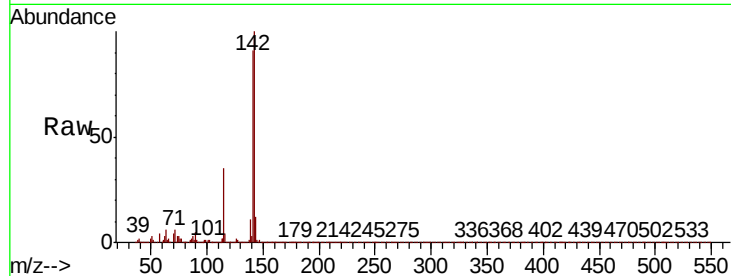




#37
2-Methylnaphthalene
Concen: 42.325 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BP000104.D
Acq: 08 Sep 2019 21:25

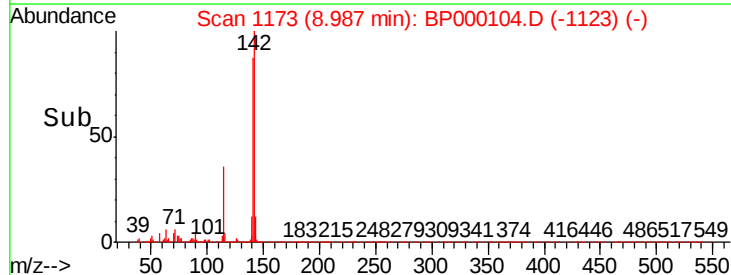
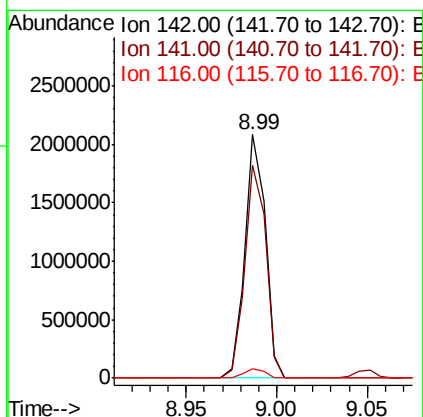
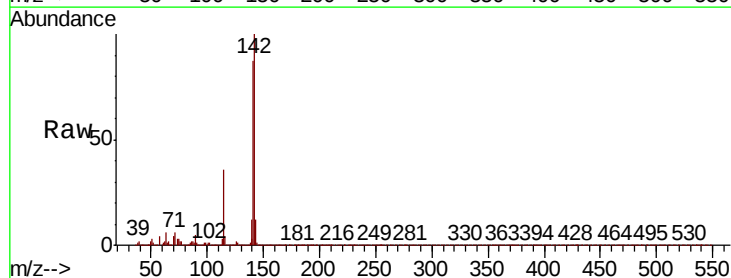
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

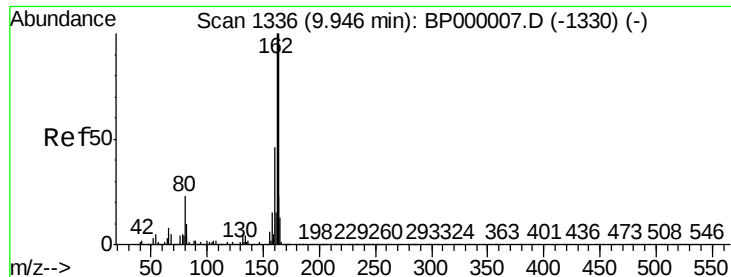
Tot Ion:142 Resp: 1734908
Ion Ratio Lower Upper
142 100
141 90.8 71.0 106.4
115 35.3 29.4 44.2



#38
1-Methylnaphthalene
Concen: 42.286 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BP000104.D
Acq: 08 Sep 2019 21:25

Tgt Ion:142 Resp: 1633173
Ion Ratio Lower Upper
142 100
141 87.3 73.6 110.4
116 3.8 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.93 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BP000104.D

Acq: 08 Sep 2019 21:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

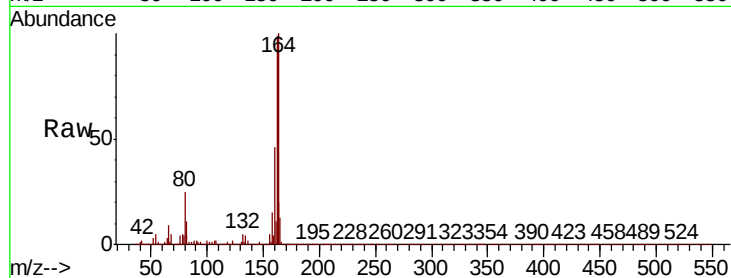
Tot Ion:164 Resp: 688667

Ion Ratio Lower Upper

164 100

162 99.3 80.2 120.4

160 45.6 36.6 55.0

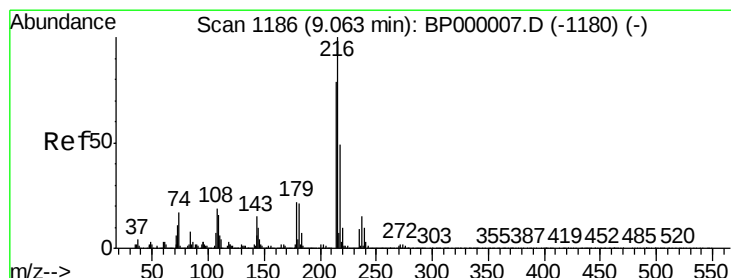
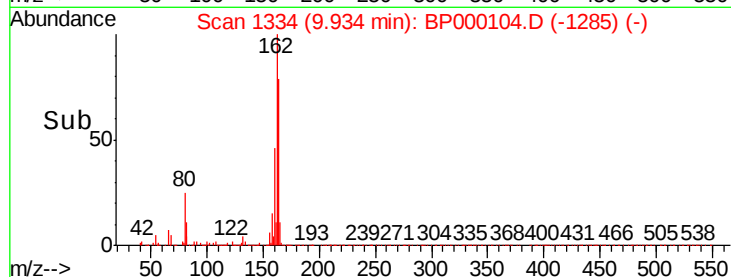
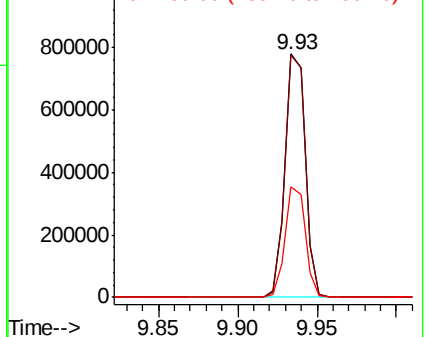


Abundance

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: 42.313 ng

RT: 9.06 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BP000104.D

Acq: 08 Sep 2019 21:25

Tgt Ion:216 Resp: 824794

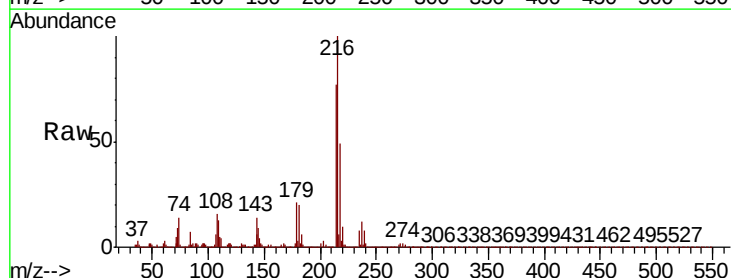
Ion Ratio Lower Upper

216 100

214 78.4 63.4 95.2

179 21.3 17.8 26.6

108 19.4 18.1 27.1



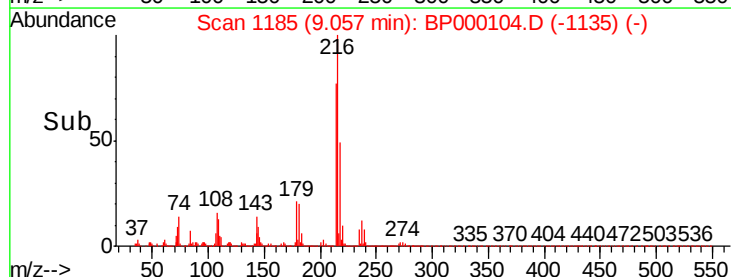
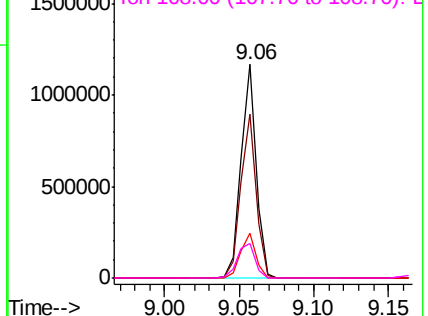
Abundance

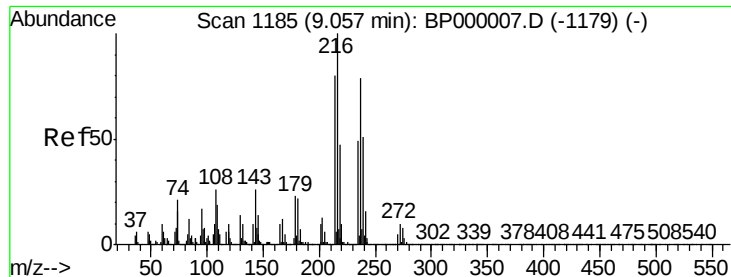
Ion 216.00 (215.70 to 216.70): E

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: 37.467 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BP000104.D

Acq: 08 Sep 2019 21:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

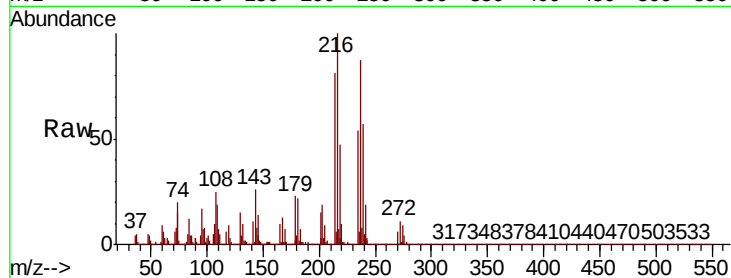
Tot Ion:237 Resp: 402125

Ion Ratio Lower Upper

237 100

235 62.0 42.0 82.0

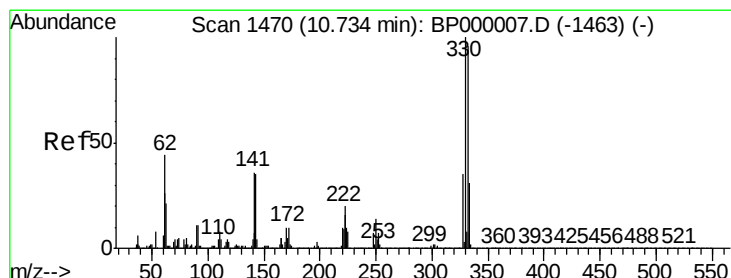
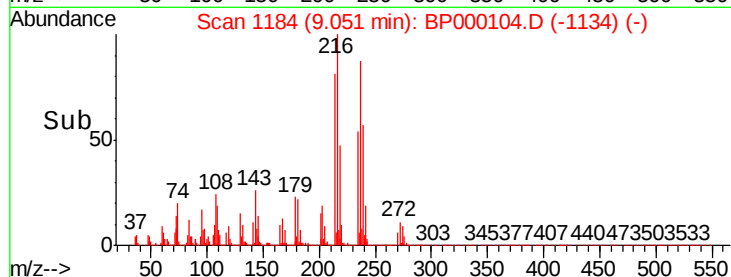
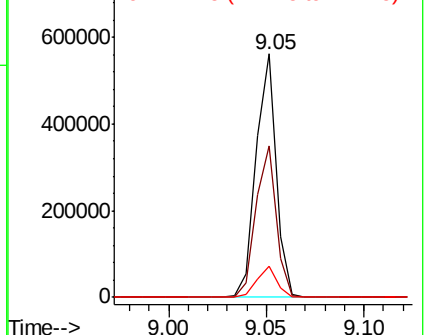
272 12.8 0.0 33.1



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: 82.697 ng

RT: 10.73 min Scan# 1469

Delta R.T. -0.01 min

Lab File: BP000104.D

Acq: 08 Sep 2019 21:25

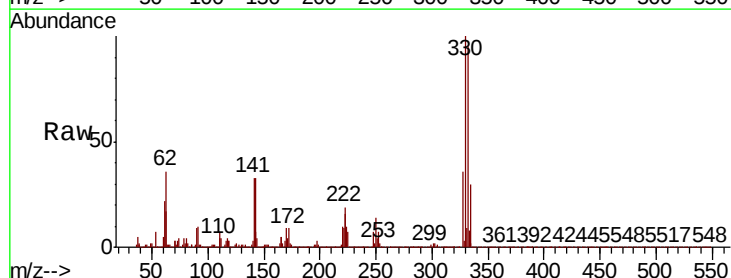
Tgt Ion:330 Resp: 480035

Ion Ratio Lower Upper

330 100

332 96.6 76.8 115.2

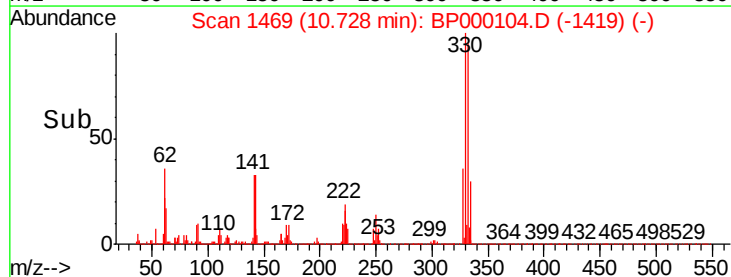
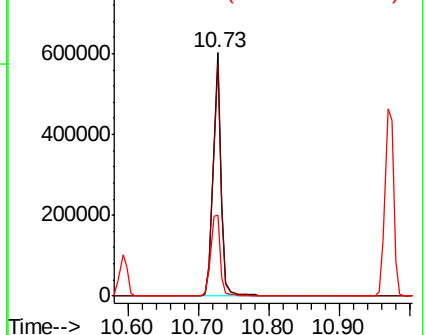
141 39.5 33.6 50.4

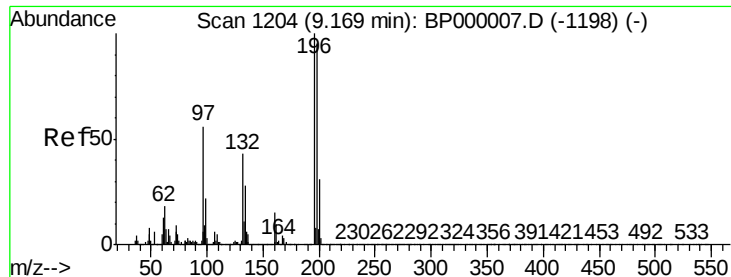


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

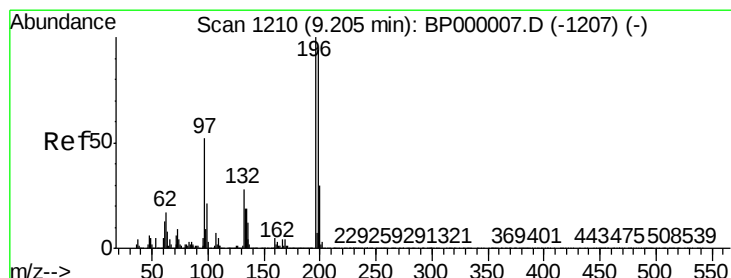
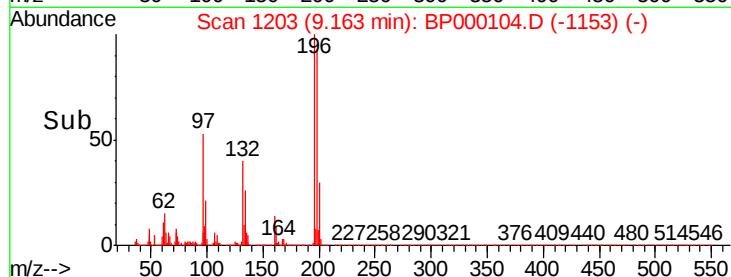
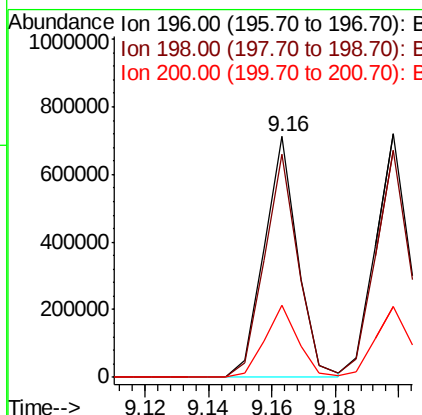
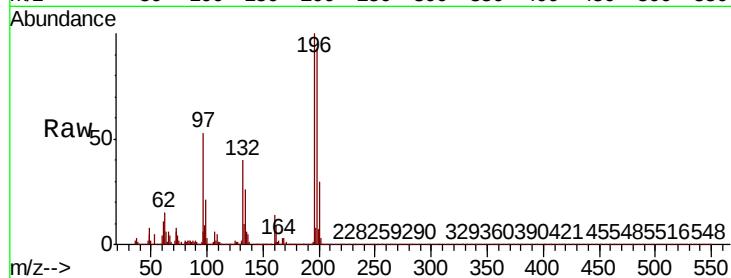




#43
 2,4,6-Trichlorophenol
 Concen: 38.867 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BP000104.D
 Acq: 08 Sep 2019 21:25

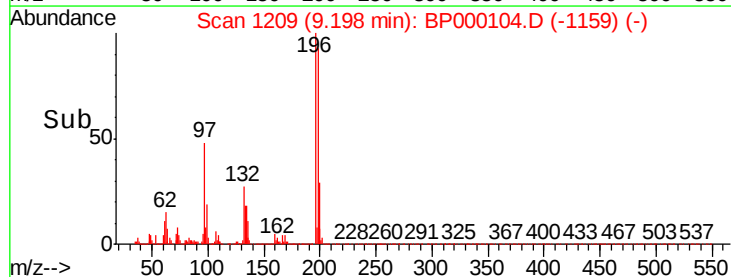
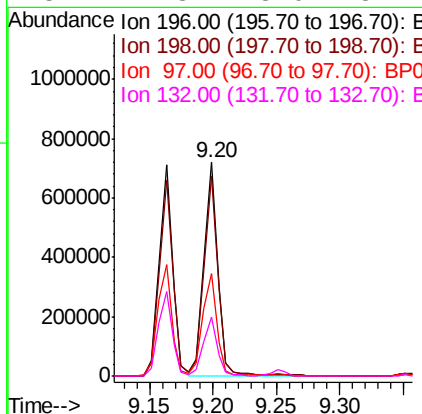
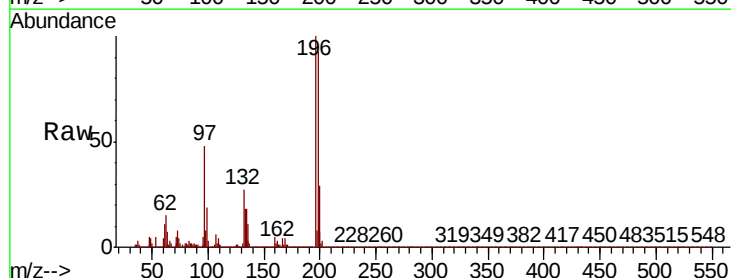
Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

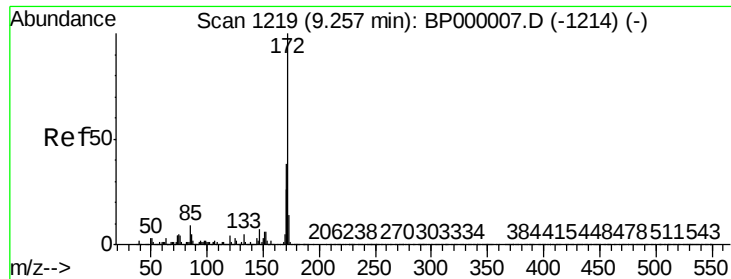
Tot Ion	Ratio	Lower	Upper
196	100		
198	92.8	76.2	114.2
200	29.8	25.0	37.4



#44
 2,4,5-Trichlorophenol
 Concen: 39.058 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BP000104.D
 Acq: 08 Sep 2019 21:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.4	74.9	112.3
97	48.2	42.2	63.2
132	27.3	23.0	34.4

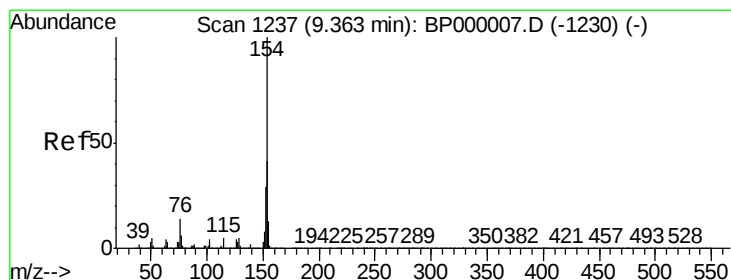
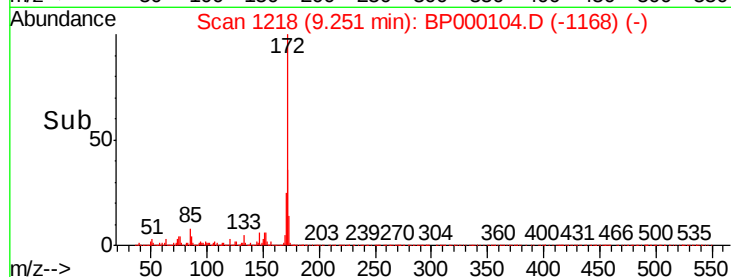
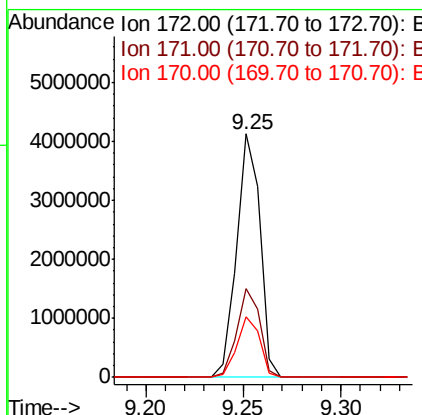
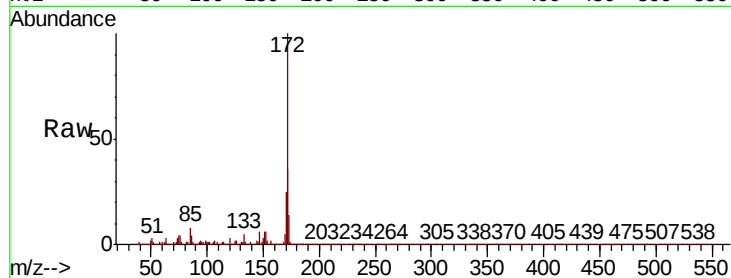




#45
2-Fluorobiphenyl
Concen: 83.073 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BP000104.D
Acq: 08 Sep 2019 21:25

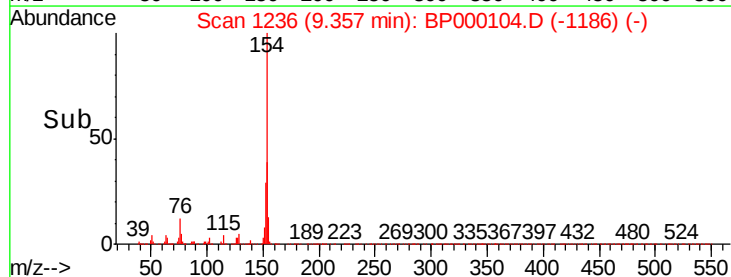
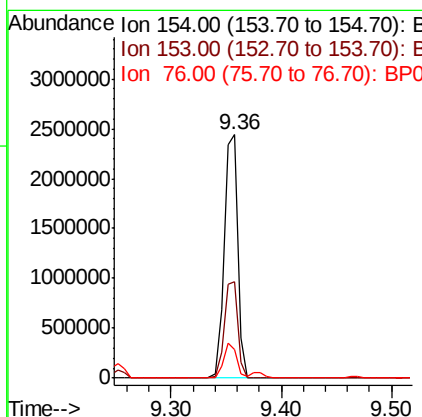
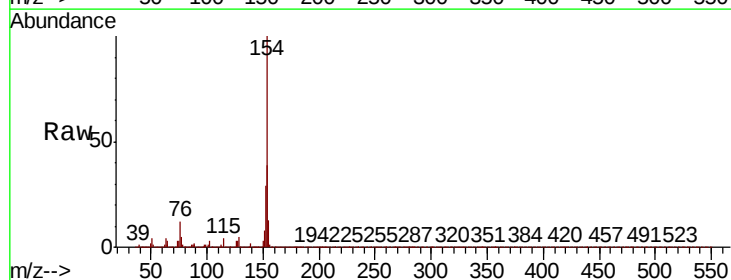
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

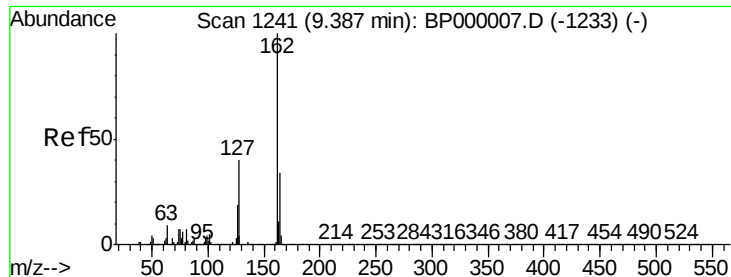
Tot Ion:172 Resp: 3425753
Ion Ratio Lower Upper
172 100
171 36.3 30.7 46.1
170 25.0 20.7 31.1



#46
1,1'-Biphenyl
Concen: 43.053 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BP000104.D
Acq: 08 Sep 2019 21:25

Tgt Ion:154 Resp: 2093122
Ion Ratio Lower Upper
154 100
153 39.4 21.1 61.1
76 11.8 0.0 33.7





#47

2-Chloronaphthalene

Concen: 41.321 ng

RT: 9.38 min Scan# 1240

Delta R.T. -0.01 min

Lab File: BP000104.D

Acq: 08 Sep 2019 21:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

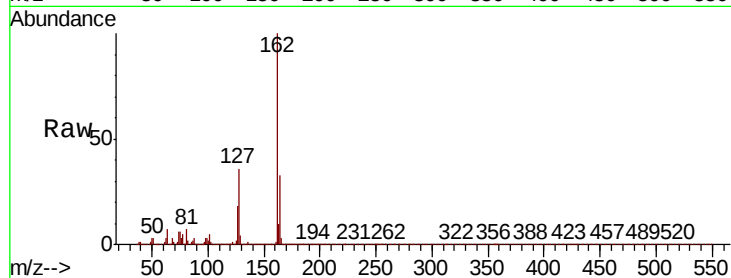
Tot Ion:162 Resp: 1667600

Ion Ratio Lower Upper

162 100

127 36.1 32.2 48.4

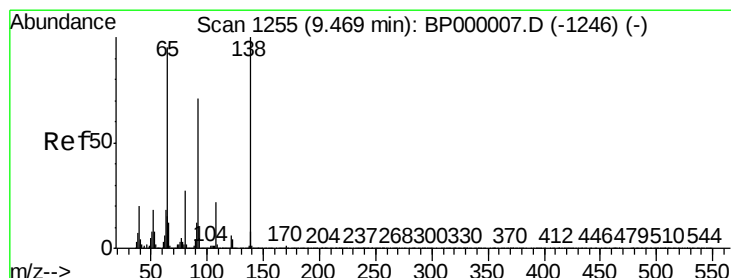
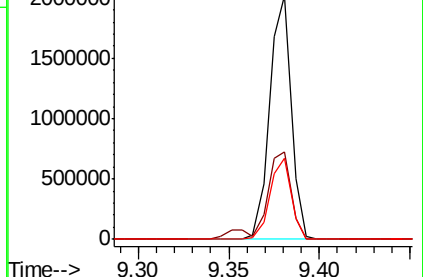
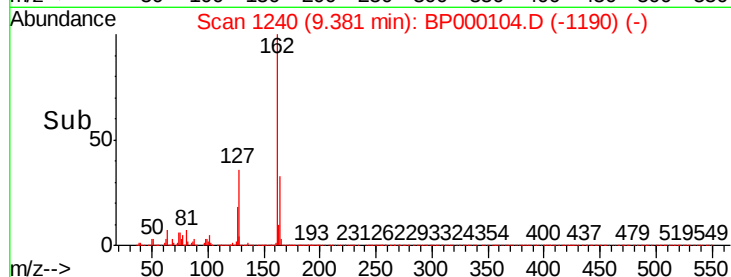
164 33.4 26.9 40.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 37.166 ng

RT: 9.46 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BP000104.D

Acq: 08 Sep 2019 21:25

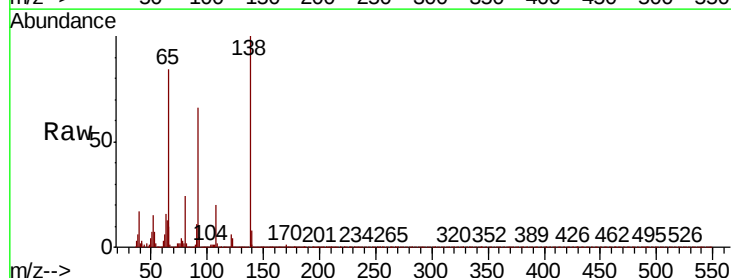
Tgt Ion: 65 Resp: 405139

Ion Ratio Lower Upper

65 100

92 79.4 60.3 90.5

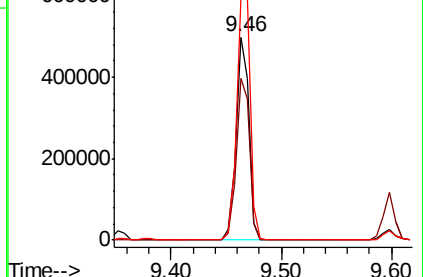
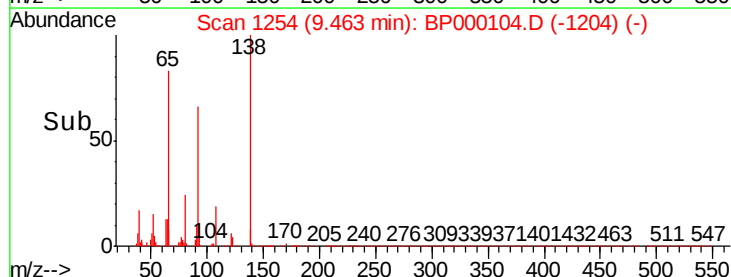
138 119.5 84.5 126.7

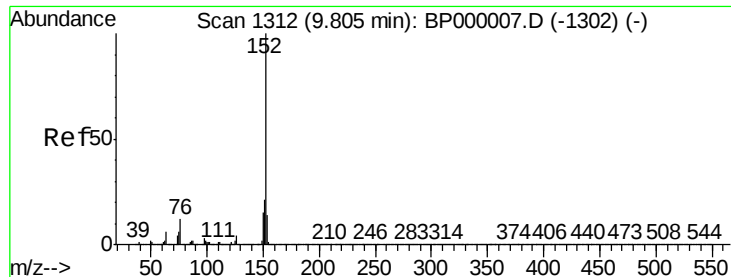


Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.781 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BP000104.D

Acq: 08 Sep 2019 21:25

Instrument :

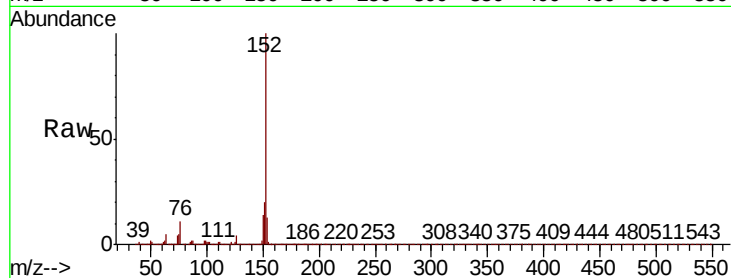
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2561876

Ion	Ratio	Lower	Upper
152	100		
151	20.4	17.0	25.6
153	13.1	11.0	16.6

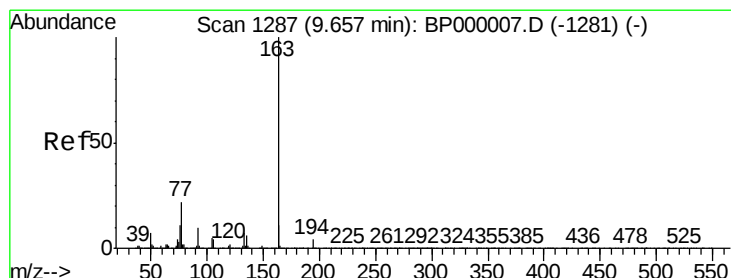
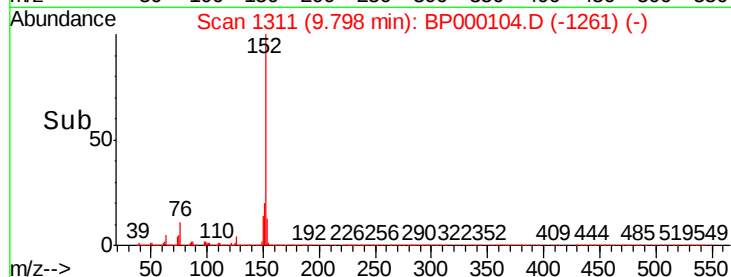
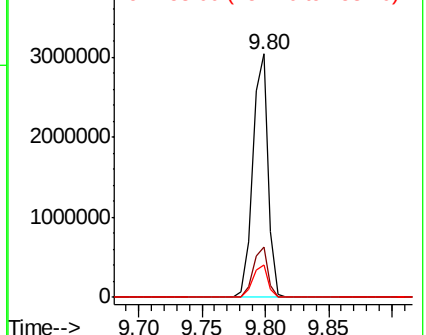


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.082 ng

RT: 9.65 min Scan# 1286

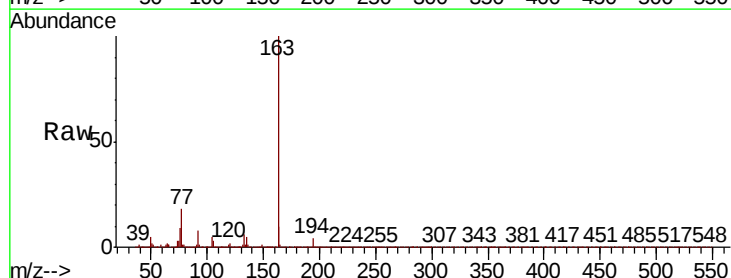
Delta R.T. -0.01 min

Lab File: BP000104.D

Acq: 08 Sep 2019 21:25

Tgt Ion:163 Resp: 1927924

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.0	8.4	12.6

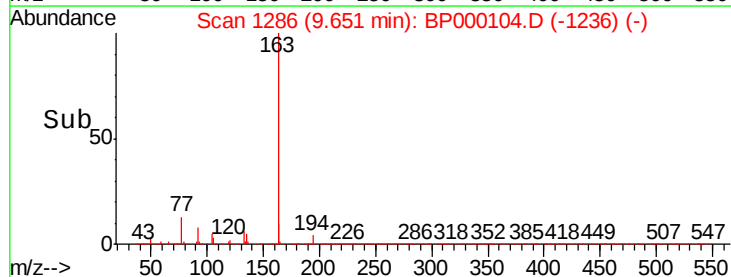
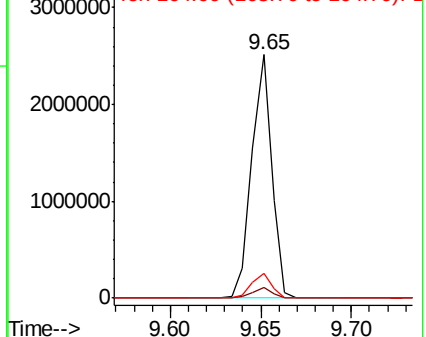


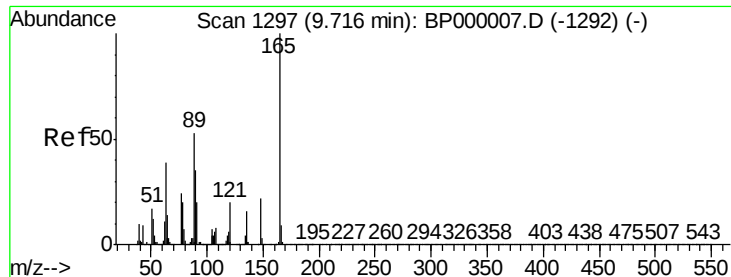
Abundance

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

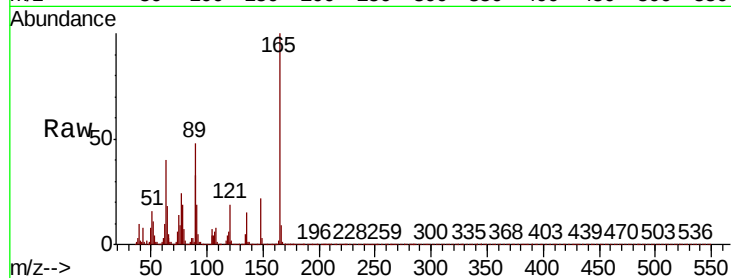




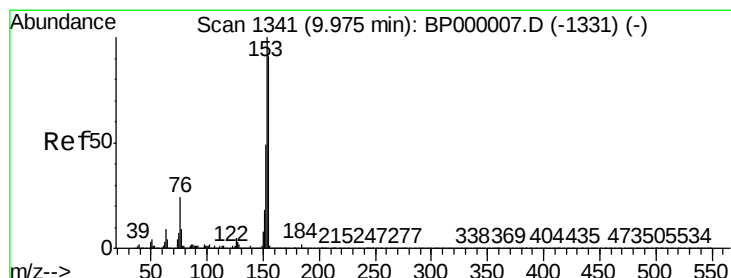
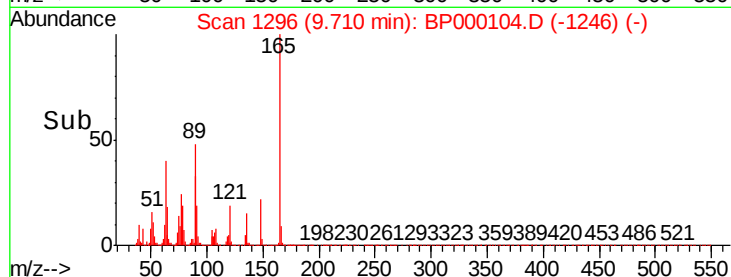
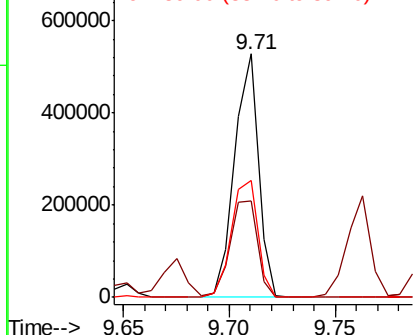
#51
2,6-Dinitrotoluene
Concen: 41.190 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BP000104.D
Acq: 08 Sep 2019 21:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 410290
Ion Ratio Lower Upper
165 100
63 39.7 35.8 53.6
89 48.2 42.2 63.4

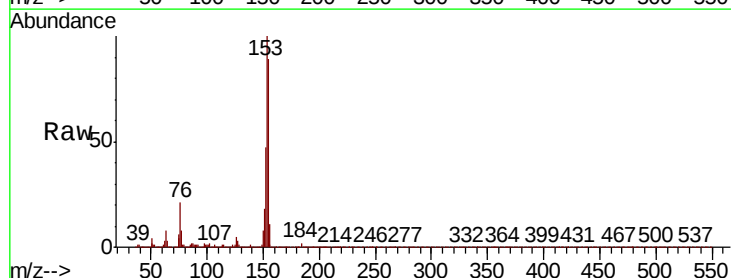


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0

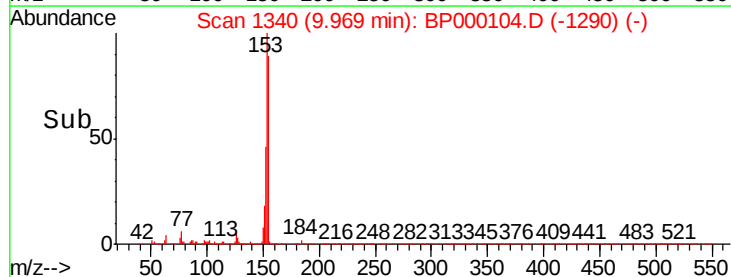
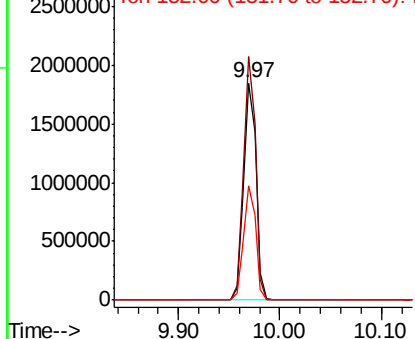


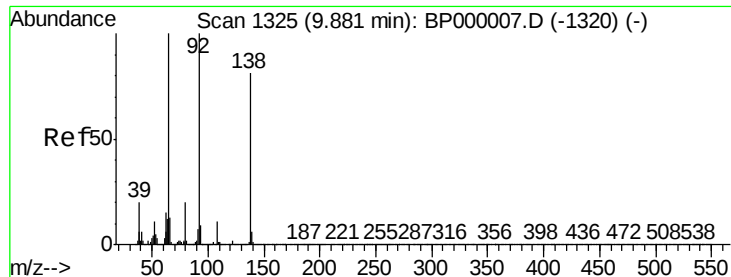
#52
Acenaphthene
Concen: 41.817 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BP000104.D
Acq: 08 Sep 2019 21:25

Tgt Ion:154 Resp: 1571311
Ion Ratio Lower Upper
154 100
153 112.2 88.2 132.2
152 52.8 42.9 64.3



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

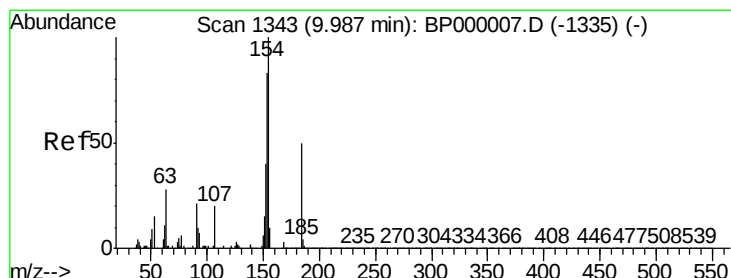
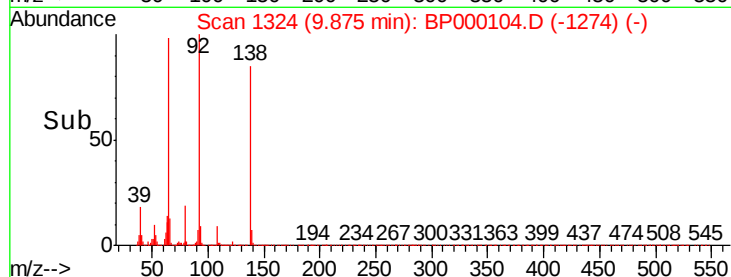
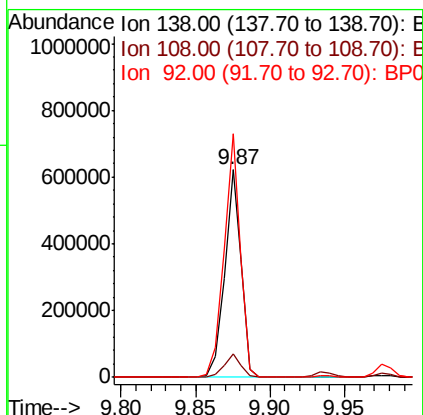
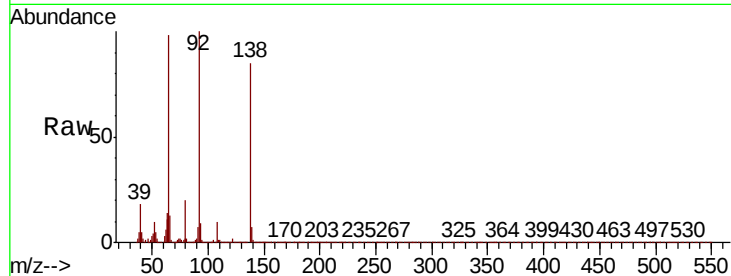




#53
3-Nitroaniline
Concen: 40.648 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BP000104.D
Acq: 08 Sep 2019 21:25

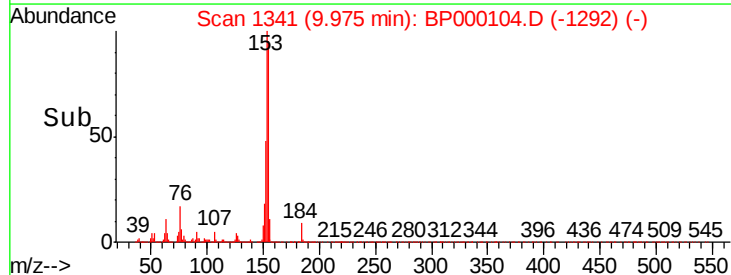
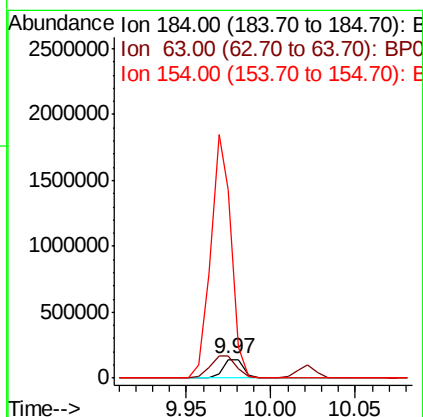
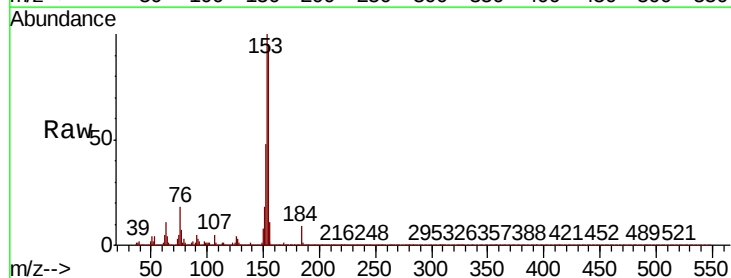
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

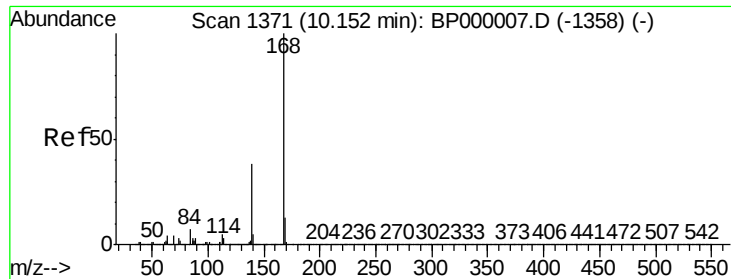
Tot Ion:138 Resp: 483698
Ion Ratio Lower Upper
138 100
108 11.2 11.0 16.4
92 117.3 98.2 147.4



#54
2,4-Dinitrophenol
Concen: 37.838 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BP000104.D
Acq: 08 Sep 2019 21:25

Tgt Ion:184 Resp: 122210
Ion Ratio Lower Upper
184 100
63 120.0 46.0 69.0#
154 1017.3 161.9 242.9#





#55

Dibenzofuran

Concen: 43.735 ng

RT: 10.14 min Scan# 1369

Delta R.T. -0.01 min

Lab File: BP000104.D

Acq: 08 Sep 2019 21:25

Instrument :

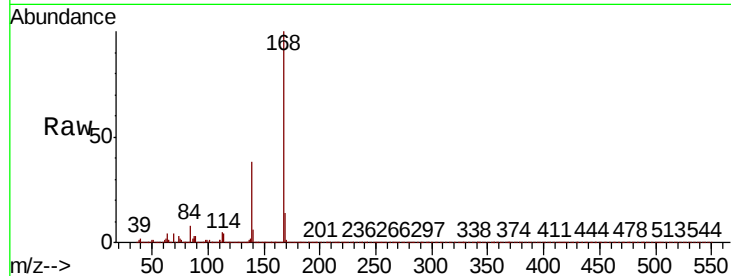
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 2333616

Ion	Ratio	Lower	Upper
168	100		
139	38.3	30.2	45.2
169	14.1	10.7	16.1

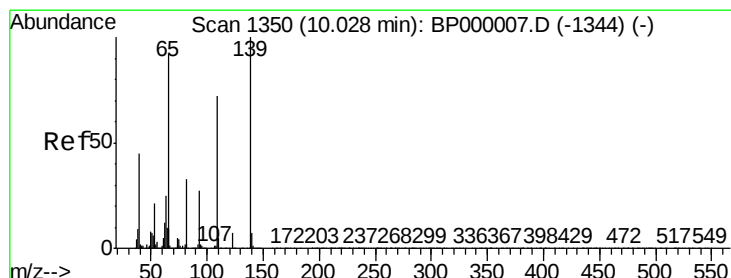
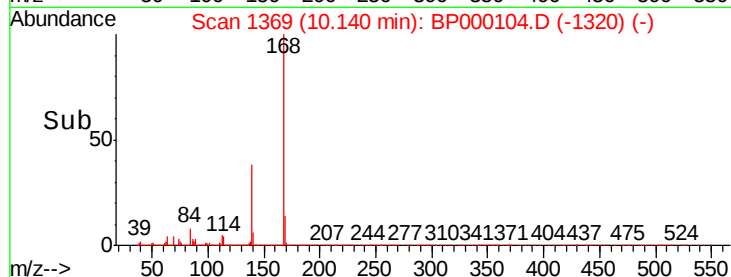
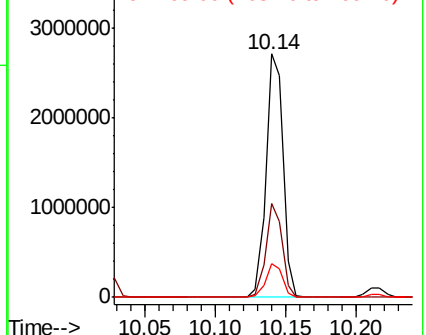


Abundance

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: 39.857 ng

RT: 10.02 min Scan# 1349

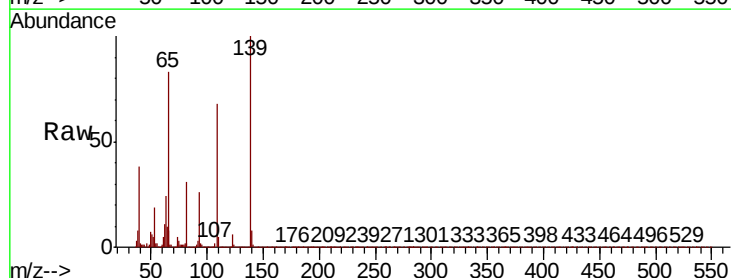
Delta R.T. -0.01 min

Lab File: BP000104.D

Acq: 08 Sep 2019 21:25

Tgt Ion:139 Resp: 339008

Ion	Ratio	Lower	Upper
139	100		
109	67.9	52.4	92.4
65	82.8	72.2	112.2

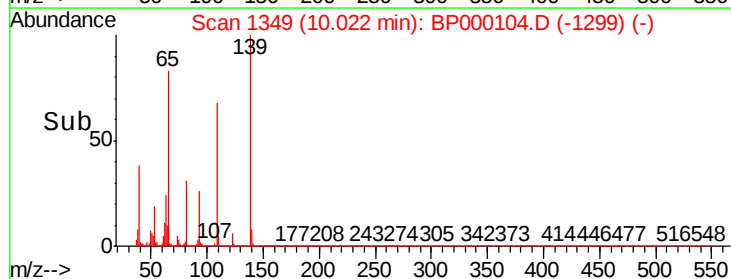
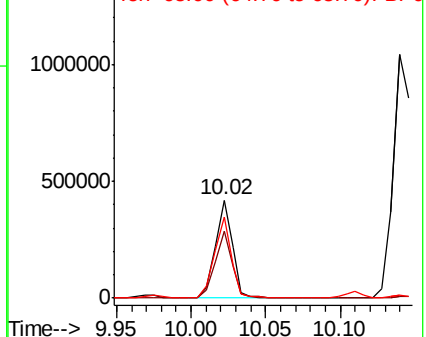


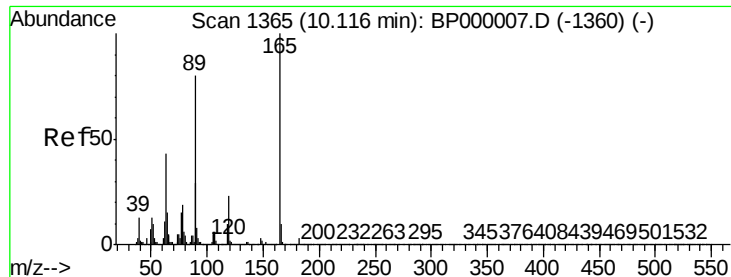
Abundance

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

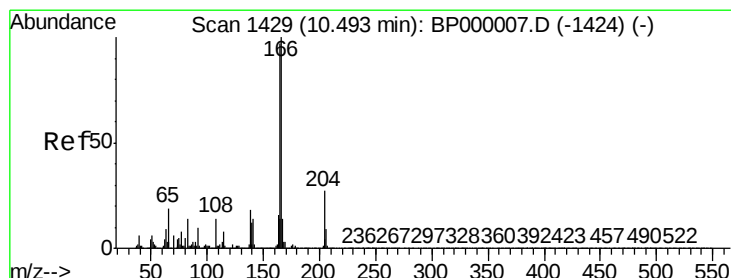
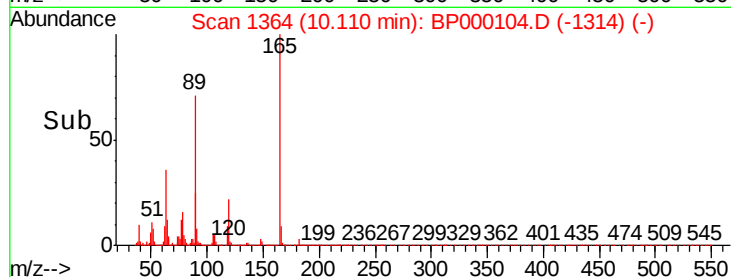
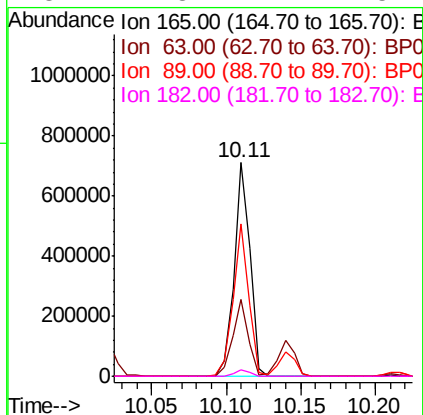
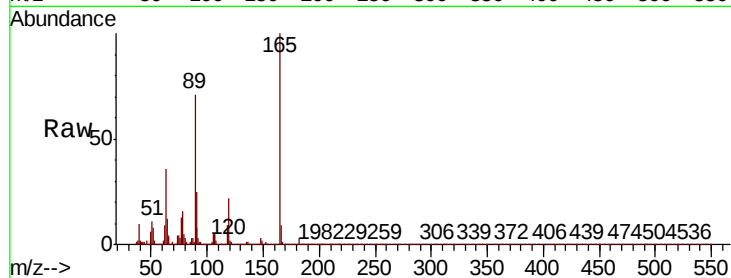




#57
2,4-Dinitrotoluene
Concen: 41.922 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BP000104.D
Acq: 08 Sep 2019 21:25

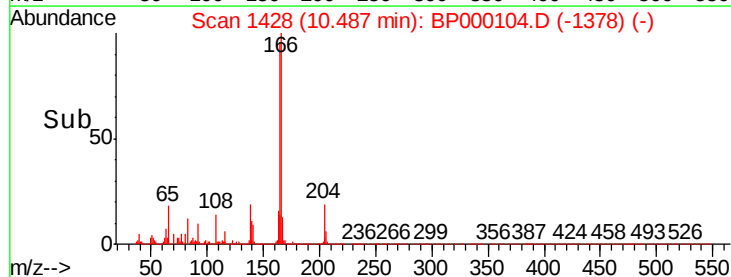
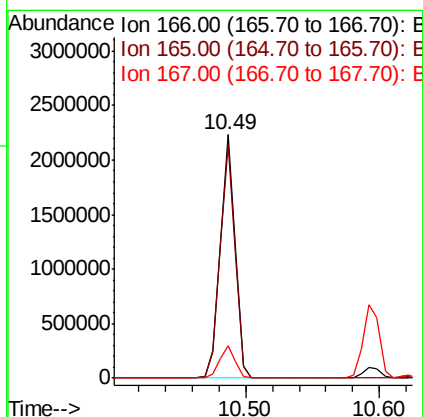
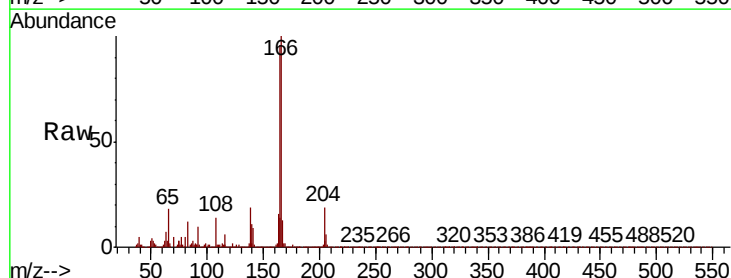
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

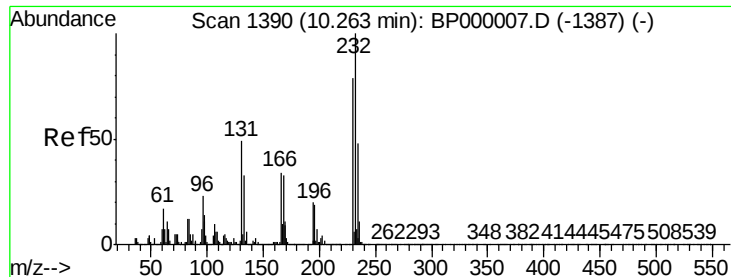
Tot Ion:165	Resp:	533113
Ion	Ratio	Lower Upper
165	100	
63	36.1	34.4 51.6
89	71.3	64.3 96.5
182	2.8	2.2 3.4



#58
Fluorene
Concen: 44.004 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BP000104.D
Acq: 08 Sep 2019 21:25

Tgt Ion:166	Resp:	1767073
Ion	Ratio	Lower Upper
166	100	
165	95.8	77.3 115.9
167	13.1	11.0 16.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.514 ng

RT: 10.26 min Scan# 1389

Delta R.T. -0.01 min

Lab File: BP000104.D

Acq: 08 Sep 2019 21:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 442084

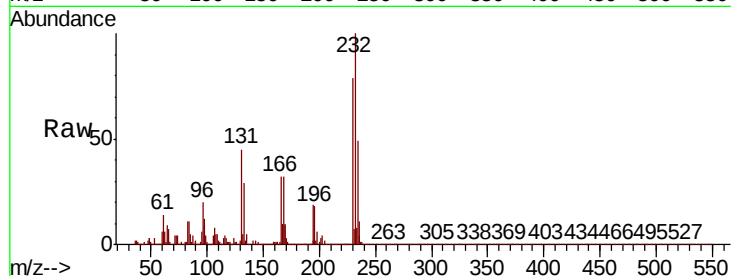
Ion Ratio Lower Upper

232 100

131 46.3 39.3 58.9

130 2.3 2.1 3.1

166 31.1 26.5 39.7

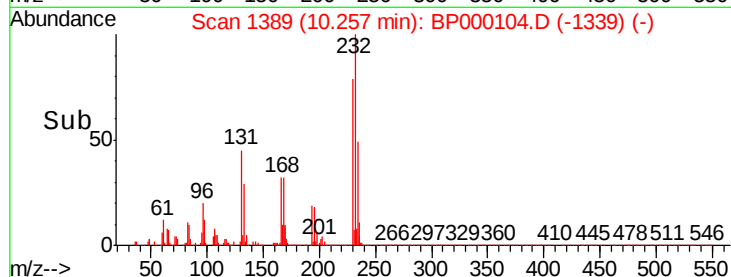


Abundance Ion 232.00 (231.70 to 232.70): E

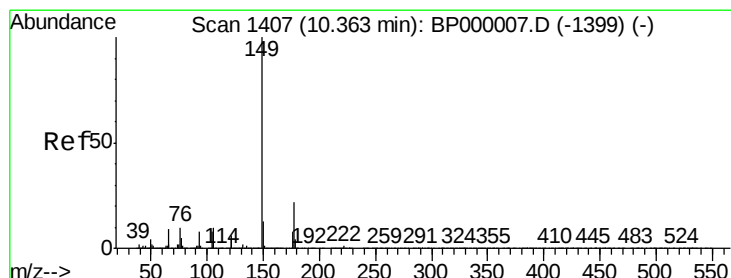
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->



#60

Diethylphthalate

Concen: 40.733 ng

RT: 10.36 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BP000104.D

Acq: 08 Sep 2019 21:25

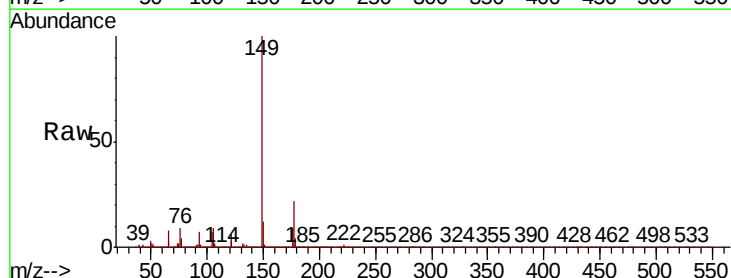
Tgt Ion:149 Resp: 1913386

Ion Ratio Lower Upper

149 100

177 22.3 17.3 25.9

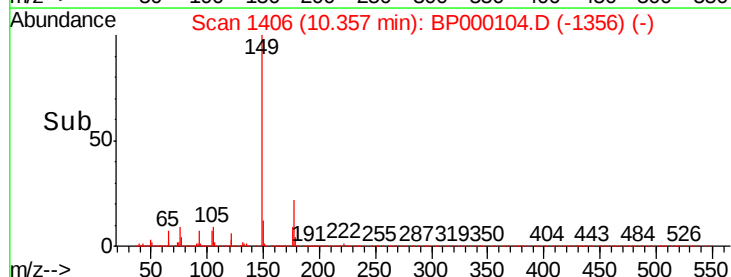
150 12.5 10.3 15.5



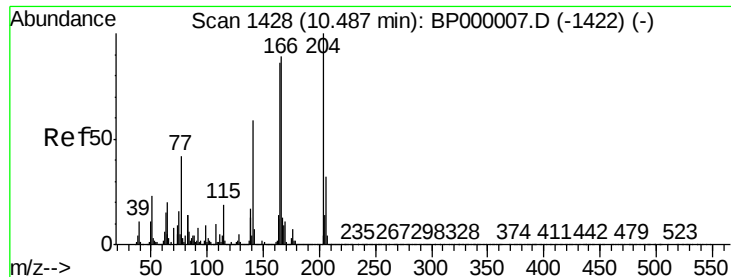
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



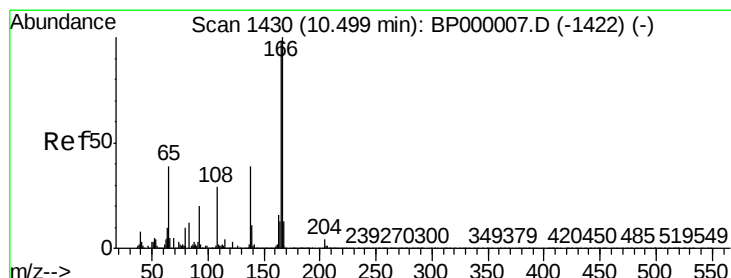
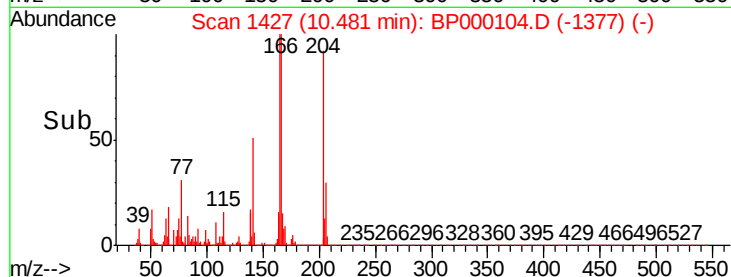
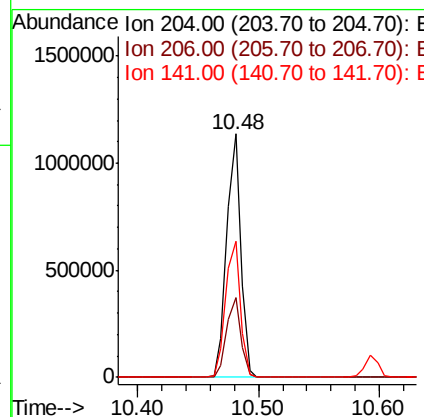
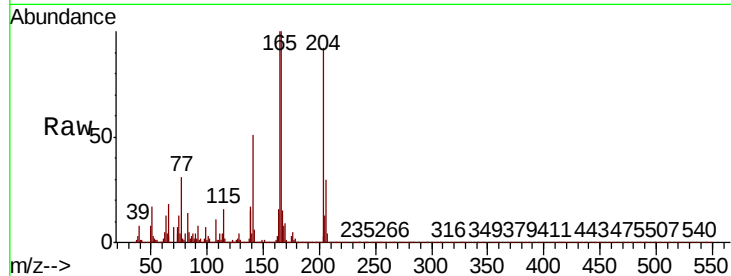
Time-->



#61
4-Chlorophenyl-phenylether
Concen: 43.701 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BP000104.D
Acq: 08 Sep 2019 21:25

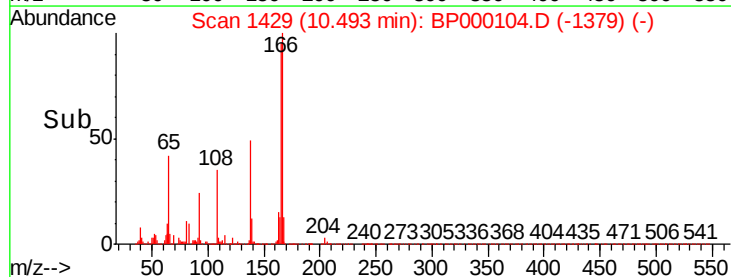
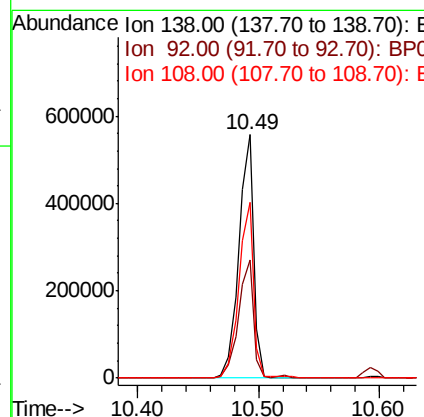
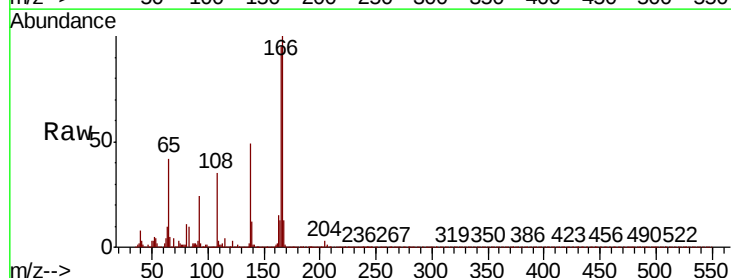
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

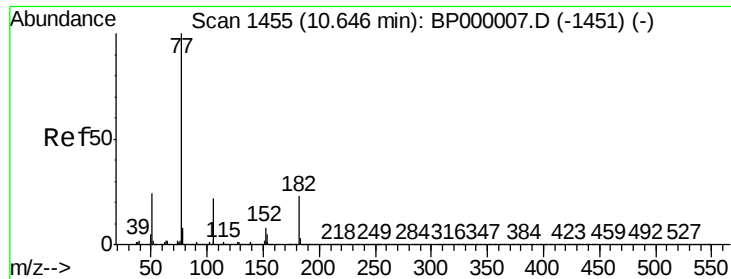
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.0	39.0
141	55.8	47.6	71.4



#62
4-Nitroaniline
Concen: 42.193 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BP000104.D
Acq: 08 Sep 2019 21:25

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.6	32.8	72.8
108	72.4	55.7	95.7

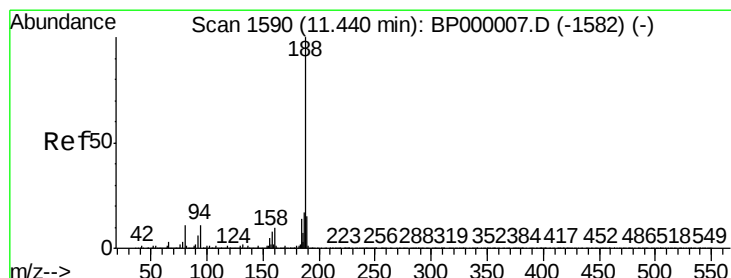
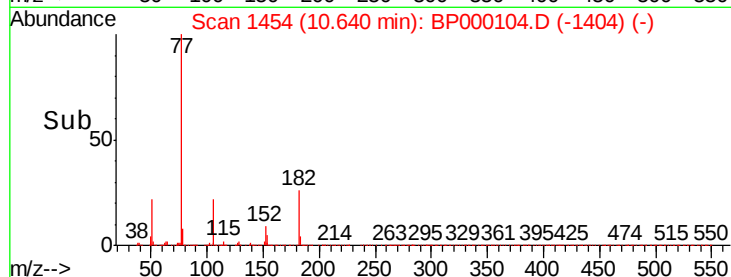
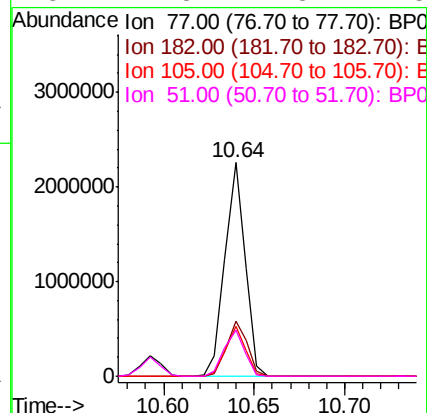
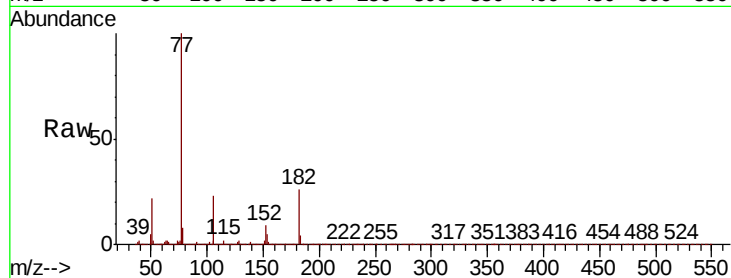




#63
Azobenzene
Concen: 38.917 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BP000104.D
Acq: 08 Sep 2019 21:25

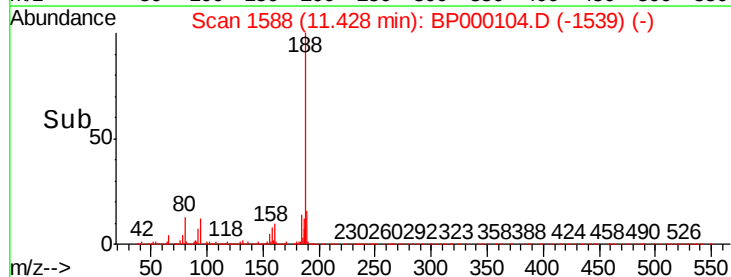
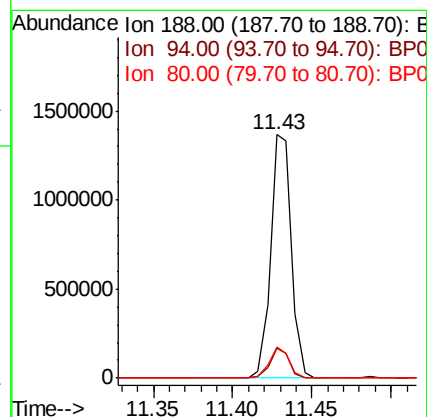
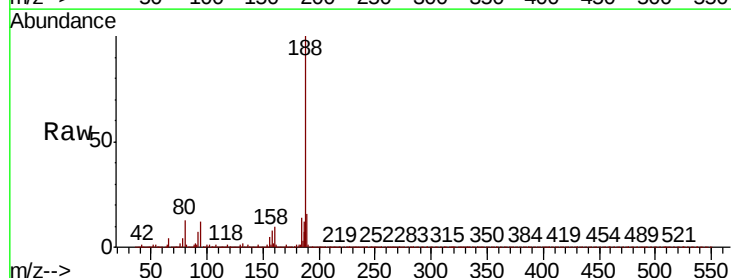
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

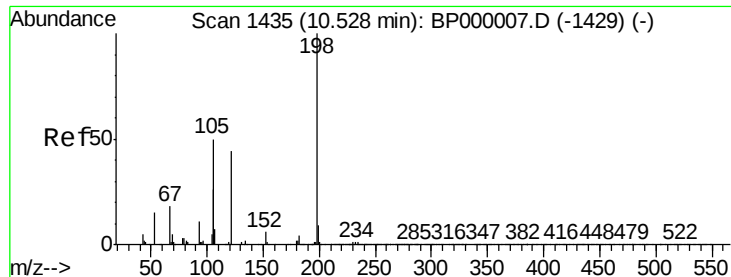
Tot Ion: 77 Resp: 1750597
Ion Ratio Lower Upper
77 100
182 25.6 2.6 42.6
105 23.2 2.3 42.3
51 21.8 4.5 44.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BP000104.D
Acq: 08 Sep 2019 21:25

Tgt Ion: 188 Resp: 1253161
Ion Ratio Lower Upper
188 100
94 12.1 8.8 13.2
80 12.9 9.0 13.6





#65

4,6-Dinitro-2-methylphenol

Concen: 37.426 ng

RT: 10.52 min Scan# 1434

Delta R.T. -0.01 min

Lab File: BP000104.D

Acq: 08 Sep 2019 21:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

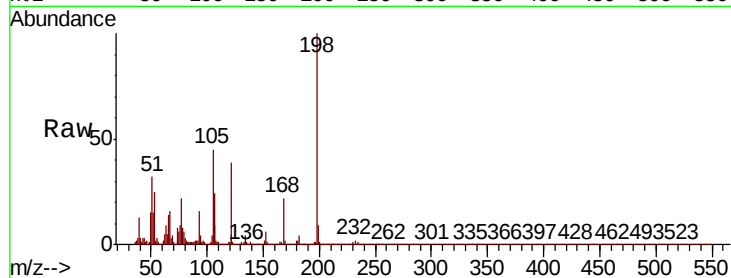
Tot Ion:198 Resp: 170711

Ion Ratio Lower Upper

198 100

51 32.3 22.1 62.1

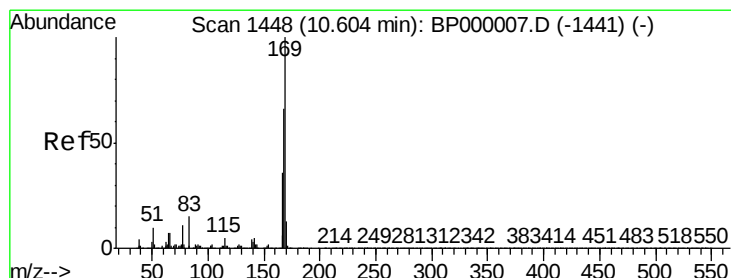
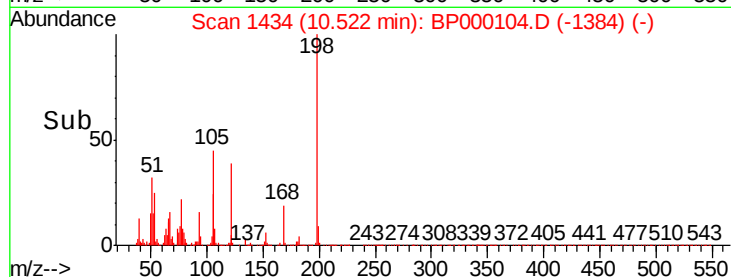
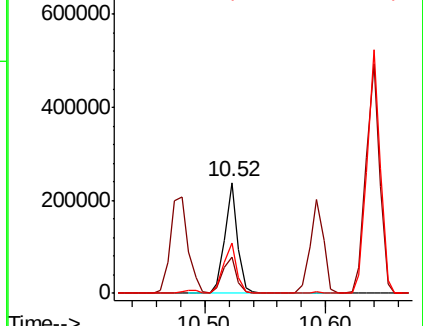
105 45.1 32.0 72.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.638 ng

RT: 10.59 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BP000104.D

Acq: 08 Sep 2019 21:25

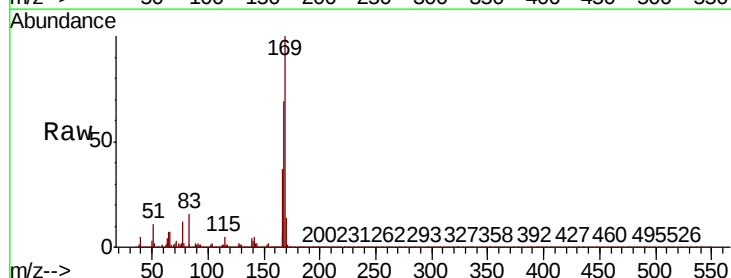
Tgt Ion:169 Resp: 1550237

Ion Ratio Lower Upper

169 100

168 69.2 52.9 79.3

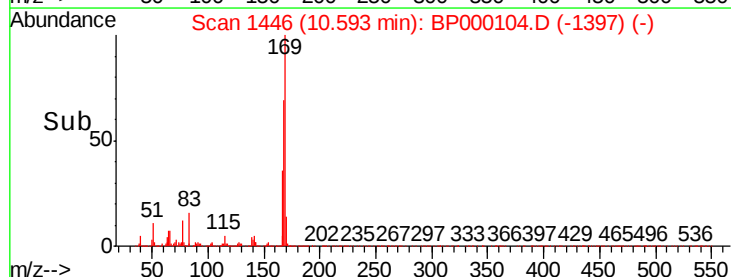
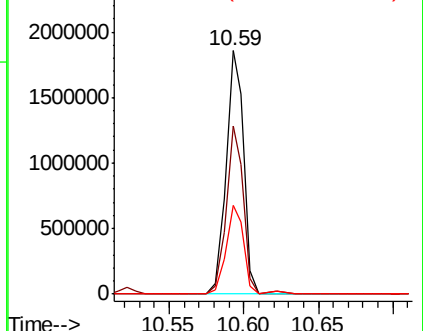
167 36.5 29.2 43.8

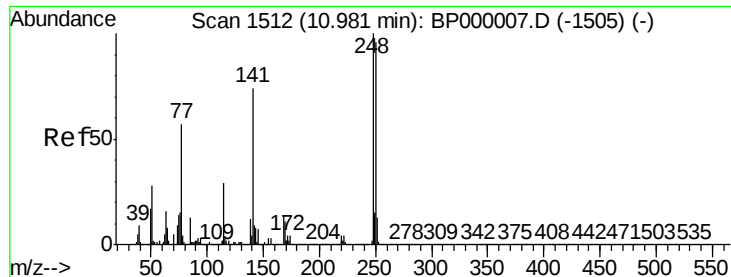


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

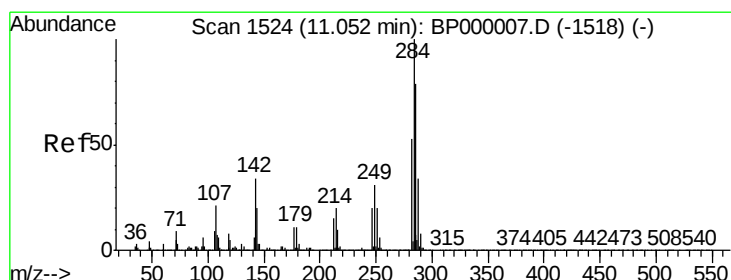
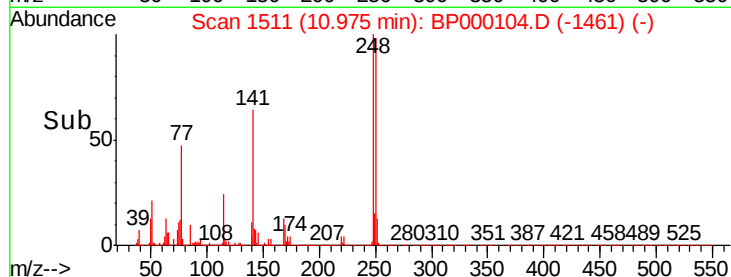
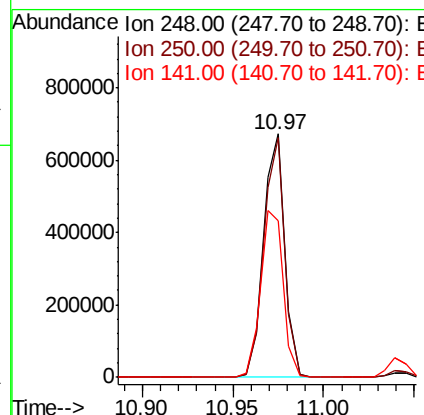
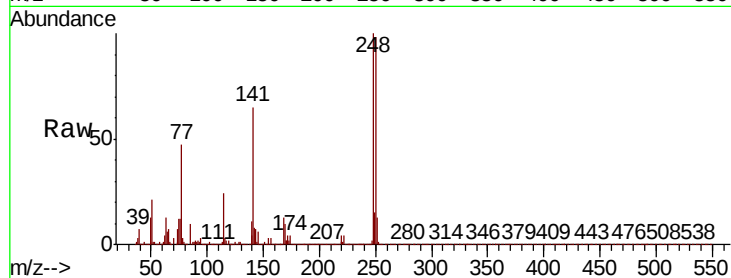




#67
4-Bromophenyl-phenylether
Concen: 42.991 ng
RT: 10.97 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BP000104.D
Acq: 08 Sep 2019 21:25

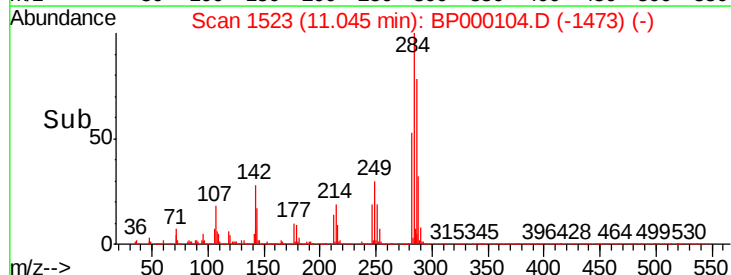
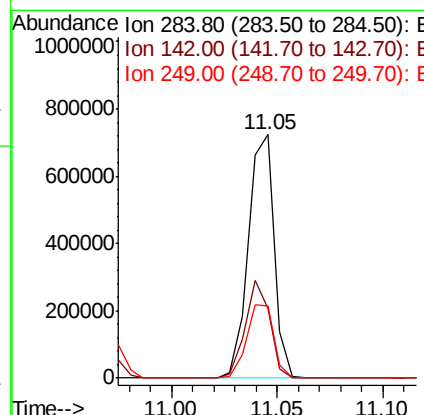
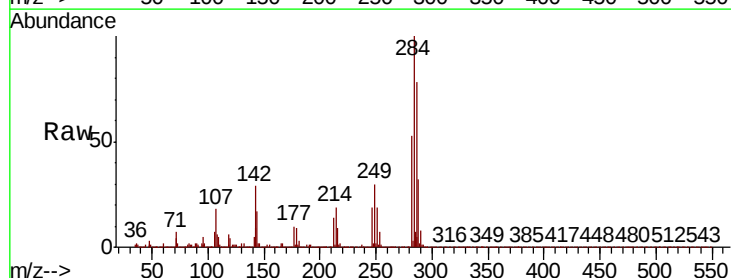
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

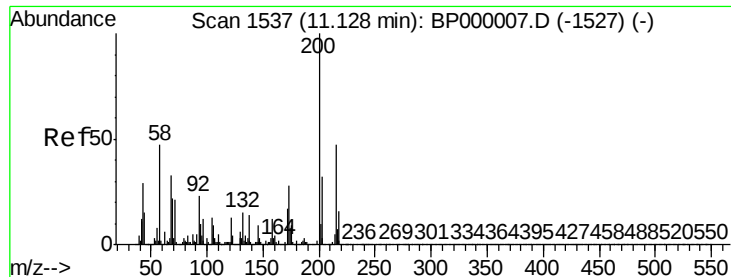
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.5	77.1	115.7
141	64.5	59.5	89.3



#68
Hexachlorobenzene
Concen: 44.176 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BP000104.D
Acq: 08 Sep 2019 21:25

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.5	27.0	40.4
249	29.6	24.9	37.3





#69

Atrazine

Concen: 37.826 ng

RT: 11.12 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BP000104.D

Acq: 08 Sep 2019 21:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

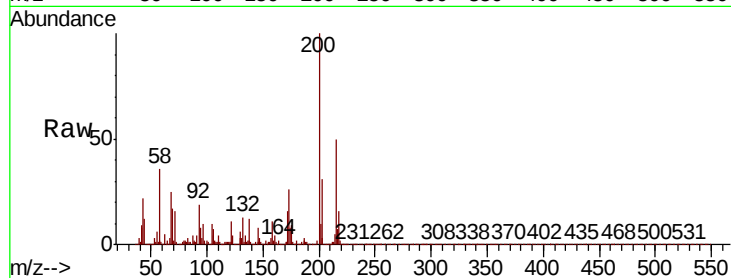
Tot Ion:200 Resp: 379653

Ion Ratio Lower Upper

200 100

173 26.1 8.1 48.1

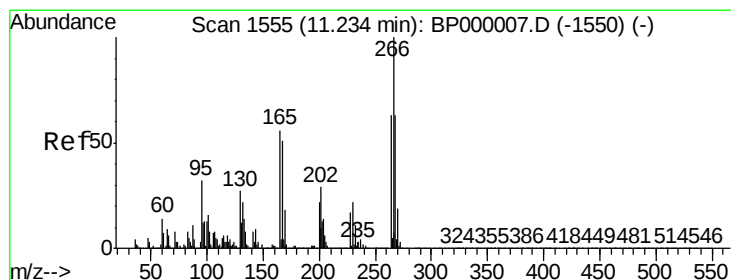
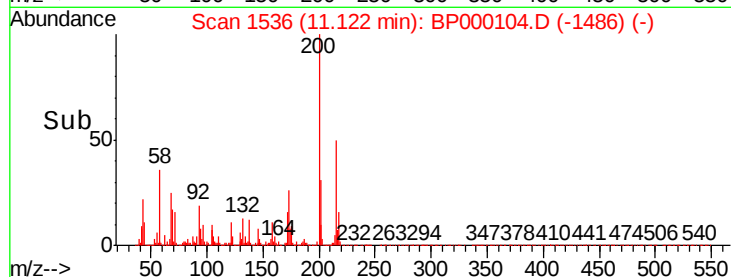
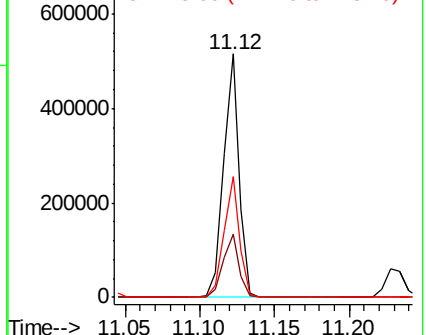
215 49.6 26.7 66.7



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: 39.880 ng

RT: 11.23 min Scan# 1555

Delta R.T. -0.00 min

Lab File: BP000104.D

Acq: 08 Sep 2019 21:25

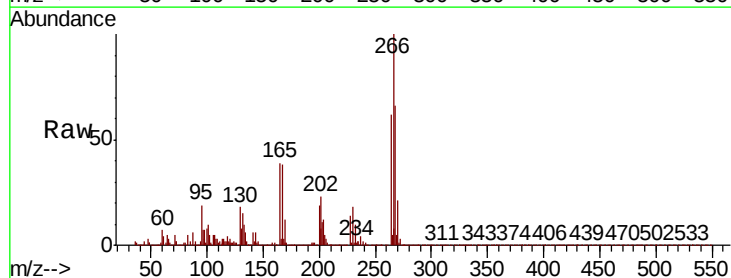
Tgt Ion:266 Resp: 299859

Ion Ratio Lower Upper

266 100

268 65.8 50.1 75.1

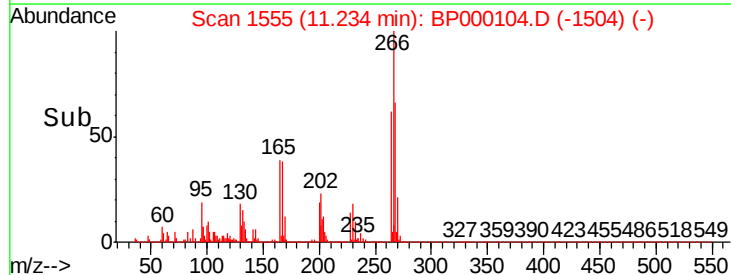
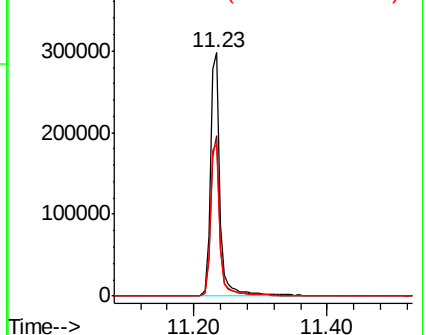
264 62.1 50.6 76.0

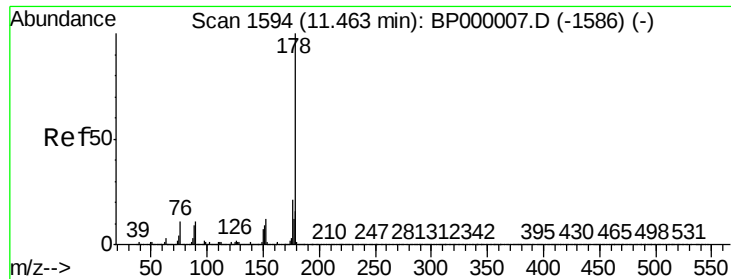


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

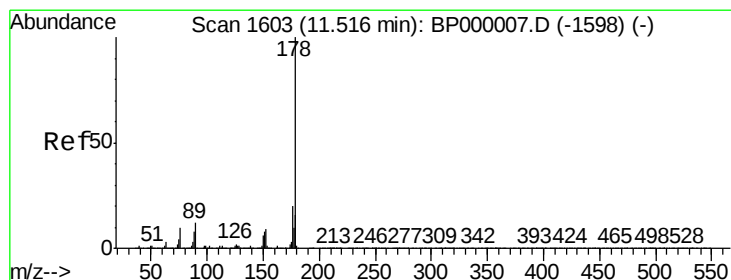
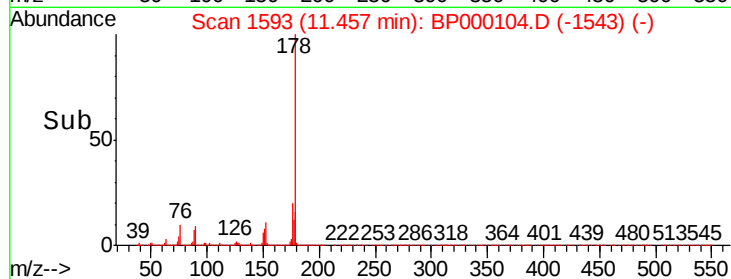
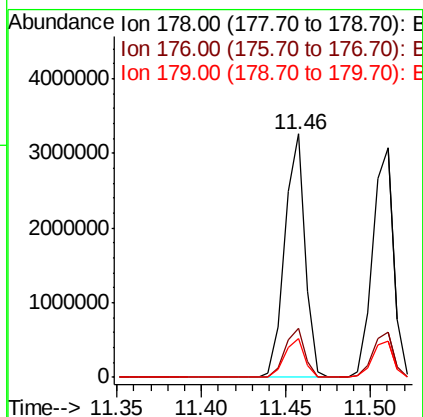
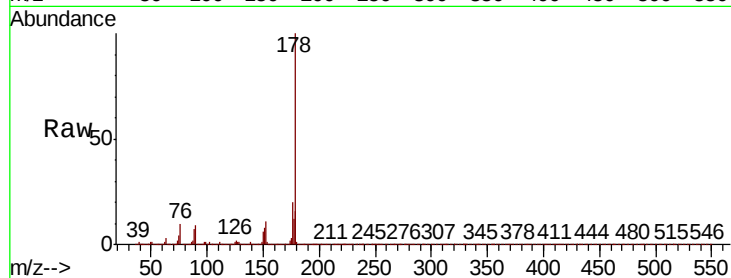




#71
Phenanthrene
Concen: 43.556 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BP000104.D
Acq: 08 Sep 2019 21:25

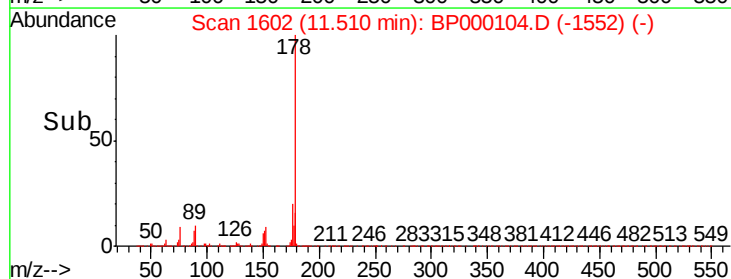
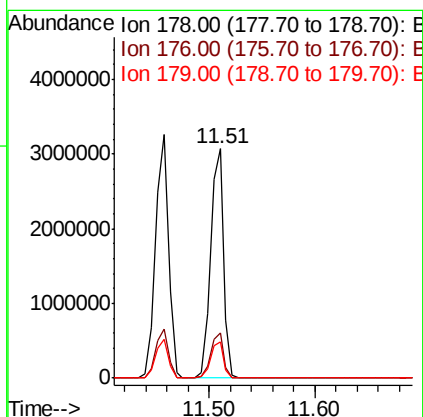
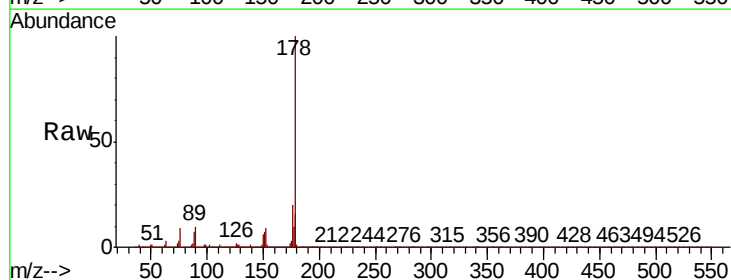
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

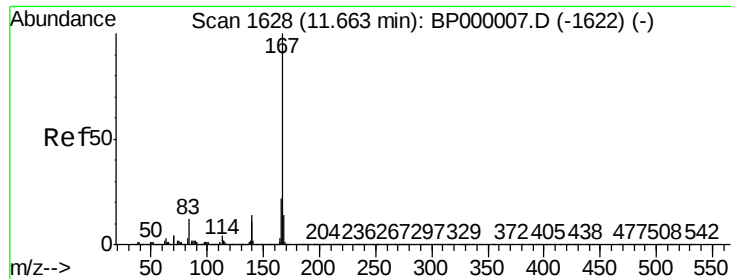
Tot Ion:178 Resp: 2720529
Ion Ratio Lower Upper
178 100
176 20.0 16.7 25.1
179 15.9 13.1 19.7



#72
Anthracene
Concen: 43.147 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BP000104.D
Acq: 08 Sep 2019 21:25

Tgt Ion:178 Resp: 2662180
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 15.8 13.0 19.6



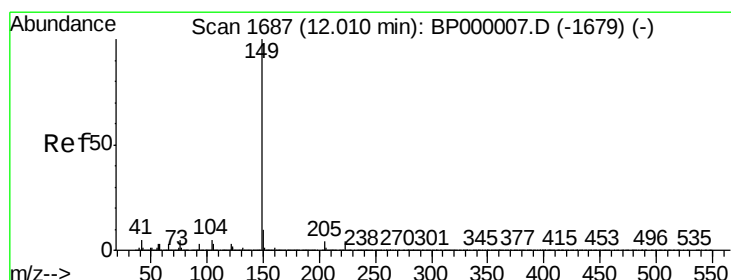
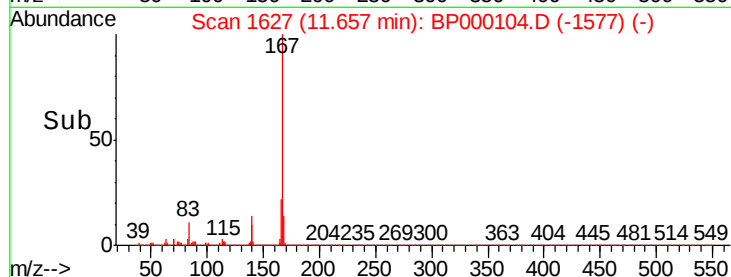
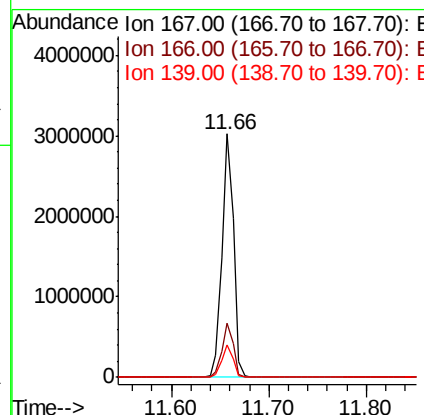
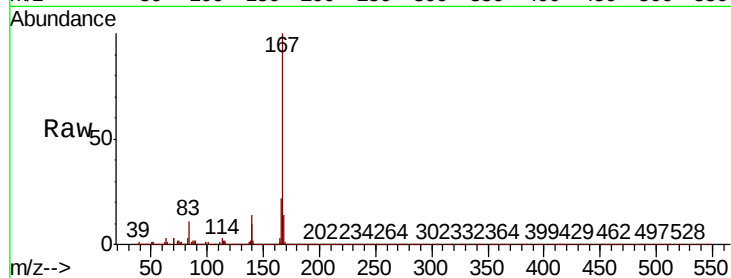


#73
 Carbazole
 Concen: 42.658 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BP000104.D
 Acq: 08 Sep 2019 21:25

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 2484367

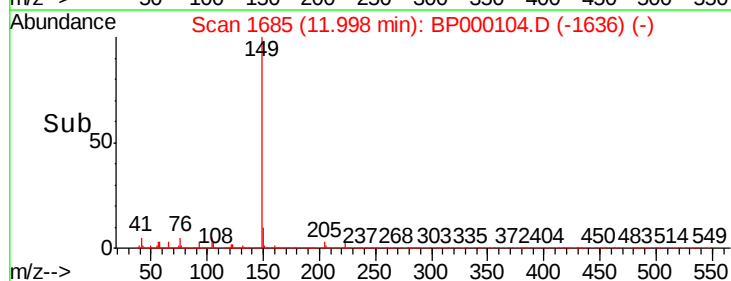
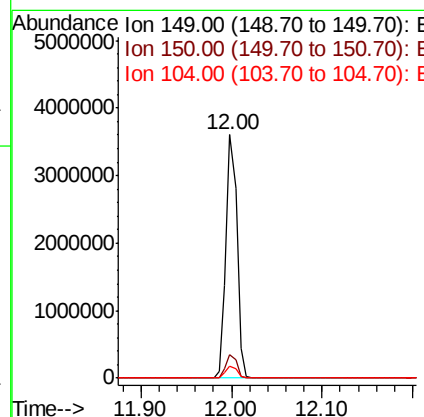
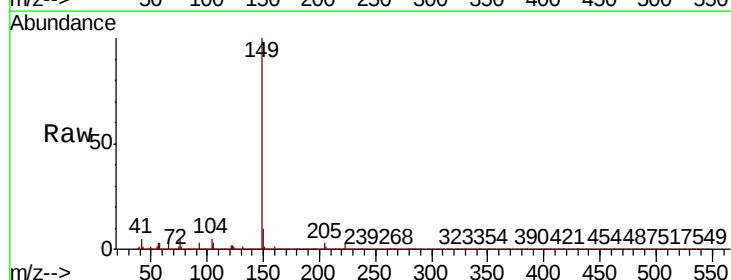
Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.9	26.9
139	13.6	11.4	17.2

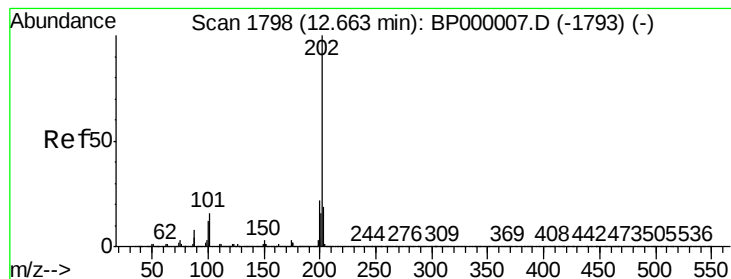


#74
 Di-n-butylphthalate
 Concen: 41.878 ng
 RT: 12.00 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BP000104.D
 Acq: 08 Sep 2019 21:25

Tgt Ion:149 Resp: 2957390

Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.0	12.0
104	5.2	4.4	6.6





#75

Fluoranthene

Concen: 43.659 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BP000104.D

Acq: 08 Sep 2019 21:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

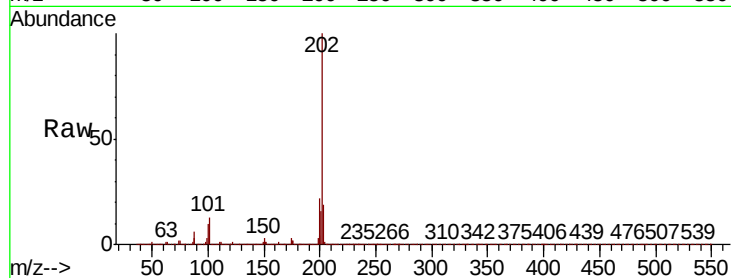
Tot Ion:202 Resp: 2963348

Ion Ratio Lower Upper

202 100

101 13.3 0.0 36.4

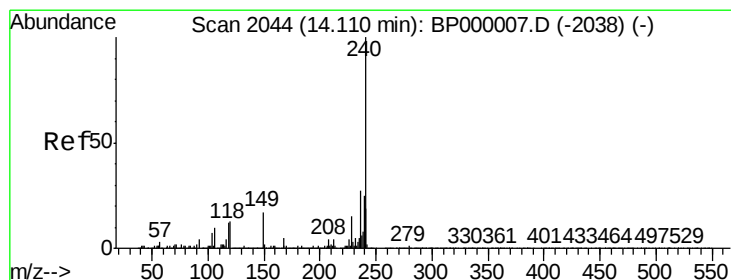
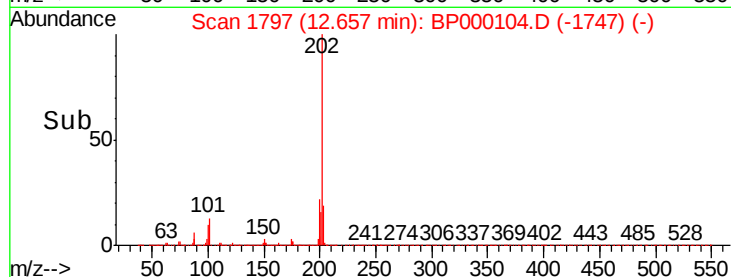
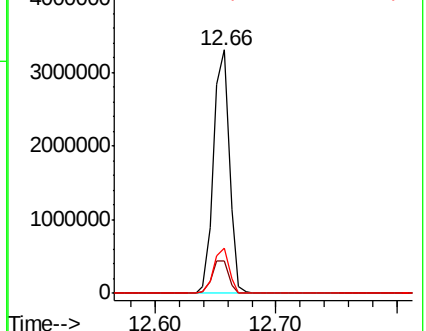
203 18.6 0.0 38.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.10 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BP000104.D

Acq: 08 Sep 2019 21:25

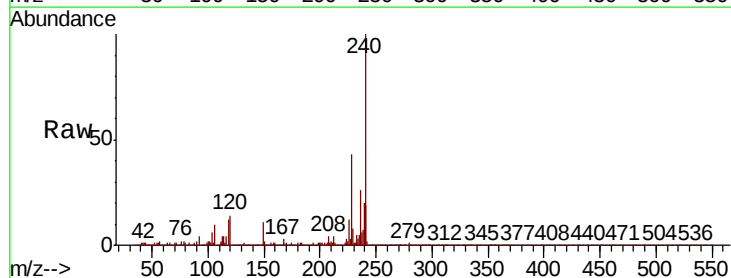
Tgt Ion:240 Resp: 1070361

Ion Ratio Lower Upper

240 100

120 13.5 10.5 15.7

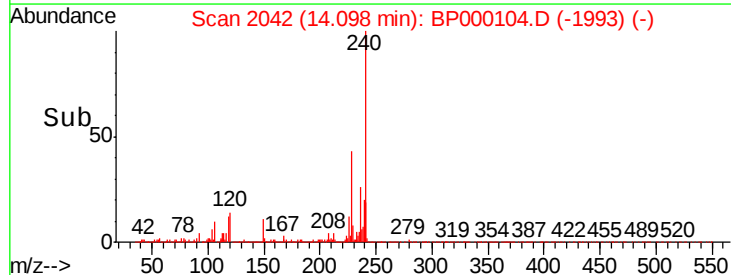
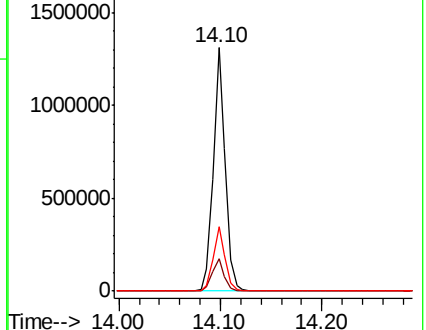
236 26.2 21.5 32.3

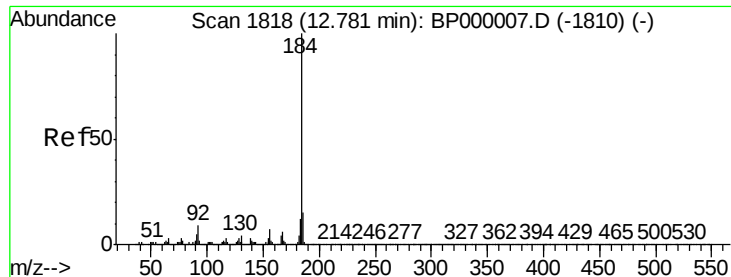


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 29.210 ng

RT: 12.77 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BP000104.D

Acq: 08 Sep 2019 21:25

Instrument :

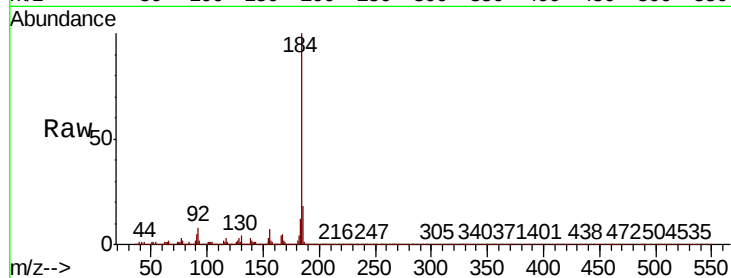
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1078738

Ion	Ratio	Lower	Upper
184	100		
185	17.5	11.8	17.8
183	12.3	9.4	14.0

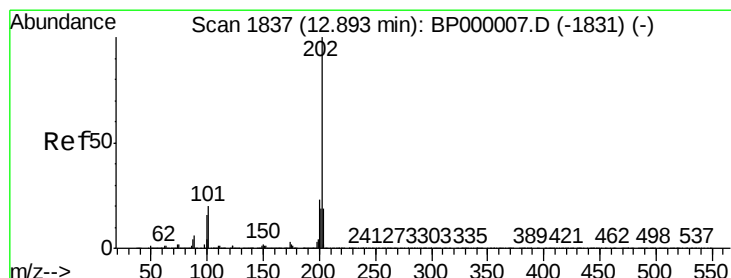
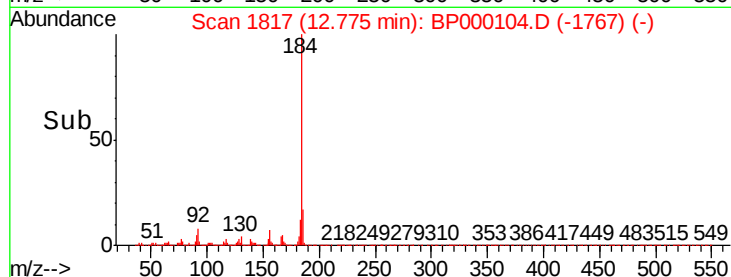
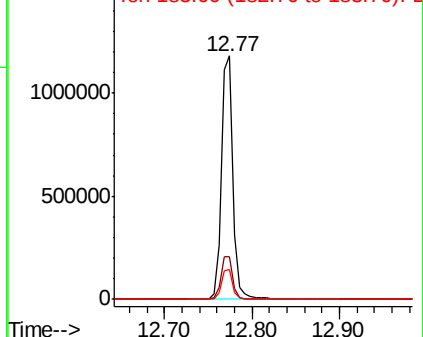


Abundance

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: 39.417 ng

RT: 12.89 min Scan# 1836

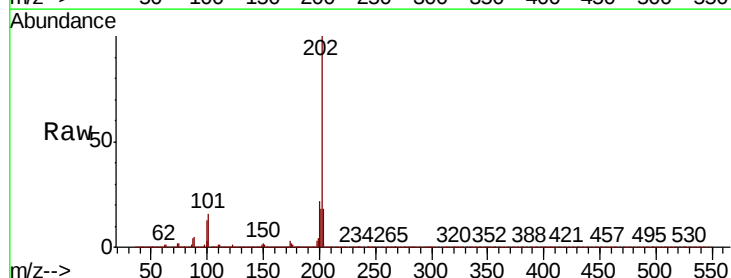
Delta R.T. -0.01 min

Lab File: BP000104.D

Acq: 08 Sep 2019 21:25

Tgt Ion:202 Resp: 3103793

Ion	Ratio	Lower	Upper
202	100		
200	22.2	18.5	27.7
203	17.9	15.1	22.7

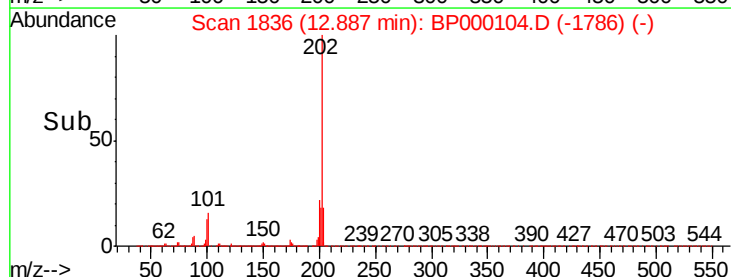
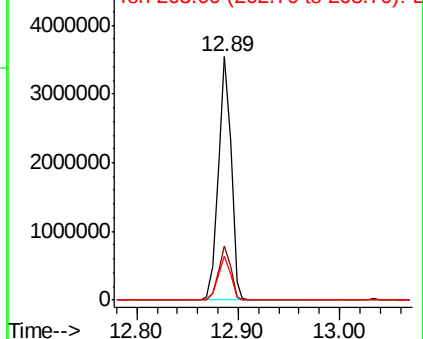


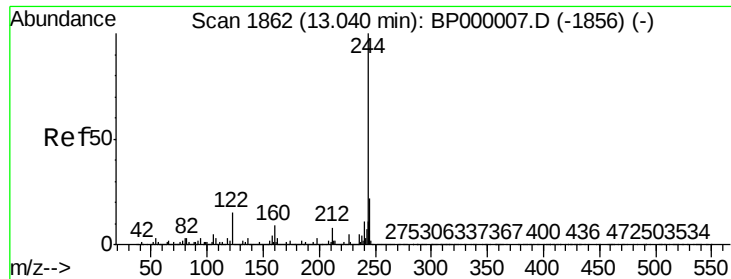
Abundance

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

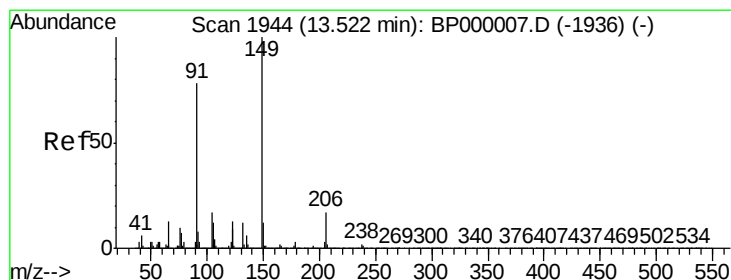
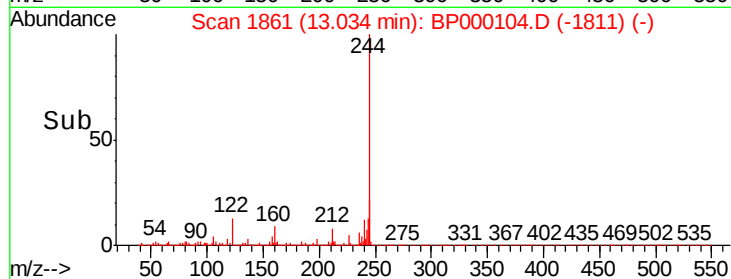
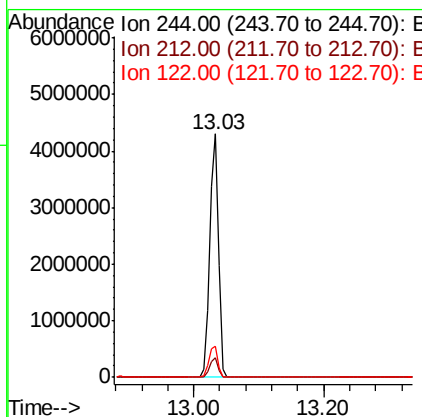
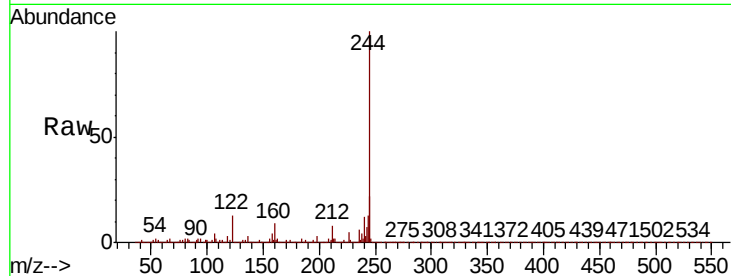




#79
 Terphenyl-d14
 Concen: 80.595 ng
 RT: 13.03 min Scan# 1861
 Delta R.T. -0.01 min
 Lab File: BP000104.D
 Acq: 08 Sep 2019 21:25

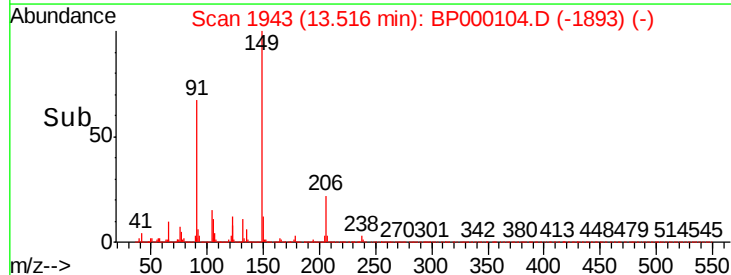
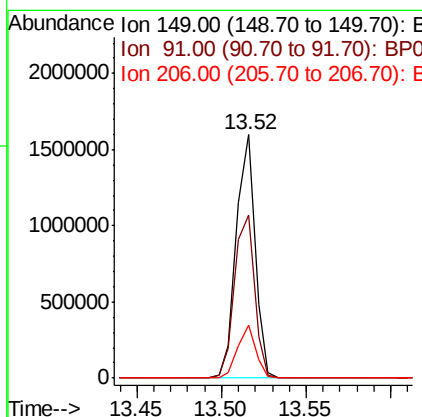
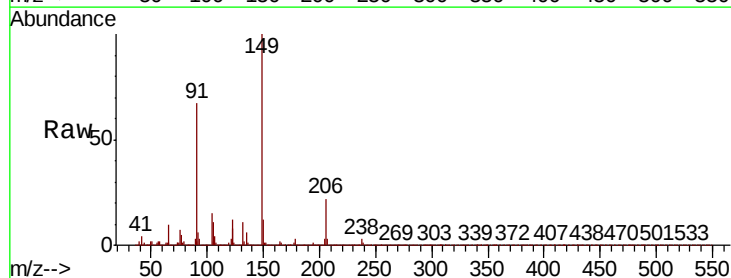
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

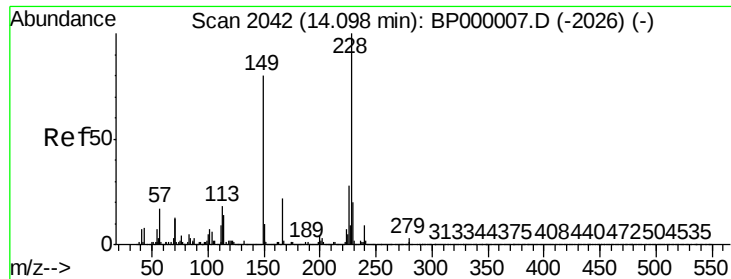
Tot Ion:244 Resp: 3957864
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.6 10.0
 122 13.0 12.3 18.5



#80
 Butylbenzylphthalate
 Concen: 35.320 ng
 RT: 13.52 min Scan# 1943
 Delta R.T. -0.01 min
 Lab File: BP000104.D
 Acq: 08 Sep 2019 21:25

Tgt Ion:149 Resp: 1239175
 Ion Ratio Lower Upper
 149 100
 91 66.8 62.7 94.1
 206 21.8 13.8 20.6#

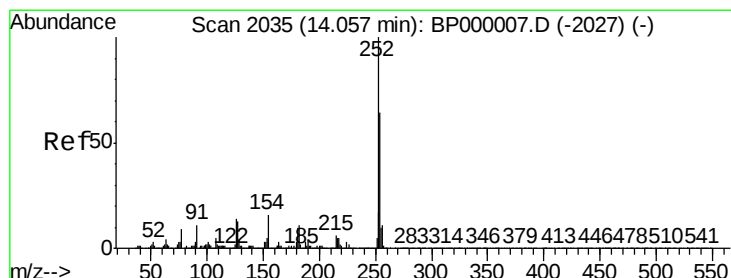
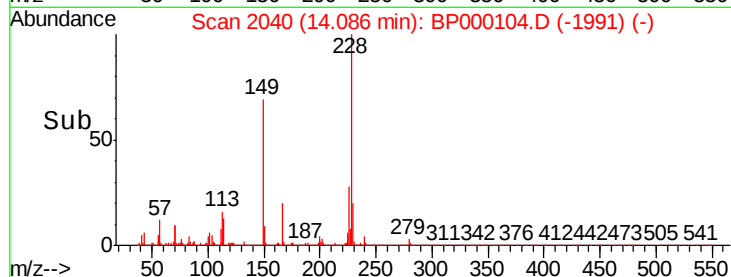
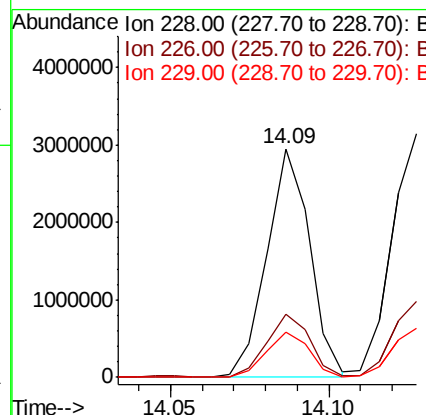
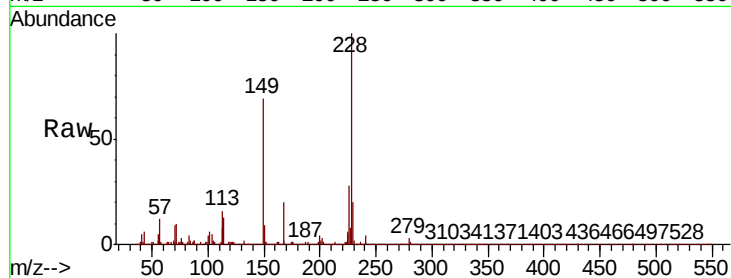




#81
Benzo(a)anthracene
Concen: 40.093 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BP000104.D
Acq: 08 Sep 2019 21:25

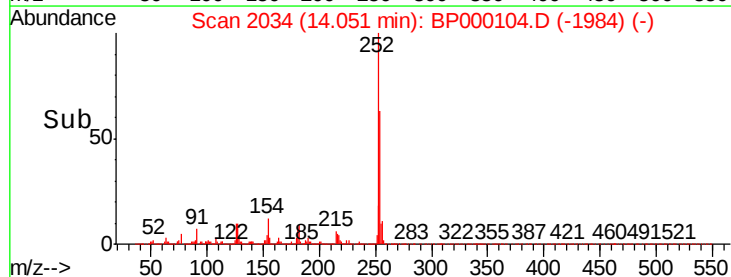
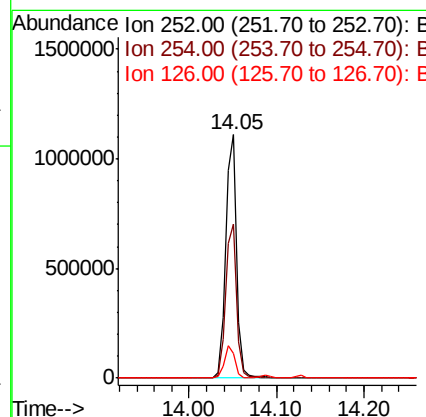
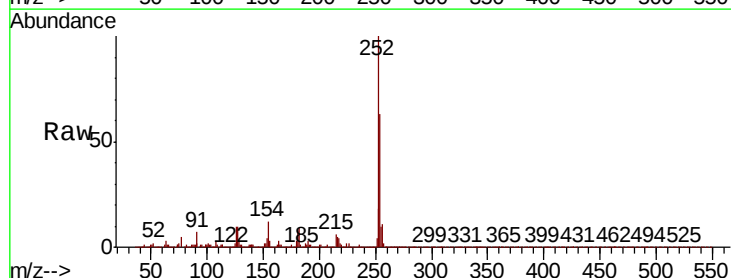
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

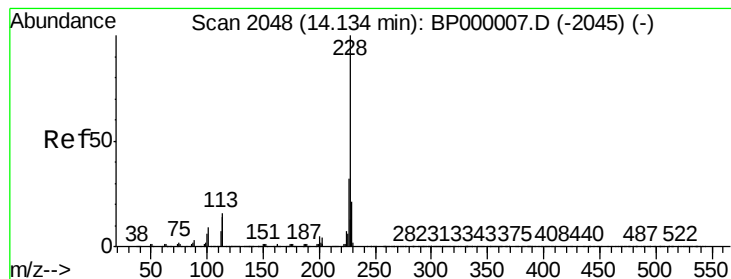
Tot Ion:228 Resp: 2780804
Ion Ratio Lower Upper
228 100
226 27.6 22.5 33.7
229 19.5 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 37.358 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BP000104.D
Acq: 08 Sep 2019 21:25

Tgt Ion:252 Resp: 955877
Ion Ratio Lower Upper
252 100
254 63.4 51.4 77.0
126 10.2 11.1 16.7#





#83

Chrysene

Concen: 41.199 ng

RT: 14.13 min Scan# 2047

Delta R.T. -0.01 min

Lab File: BP000104.D

Acq: 08 Sep 2019 21:25

Instrument :

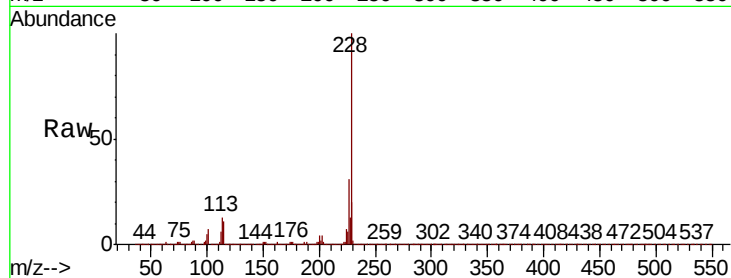
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 2702850

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.5	38.3
229	20.0	16.5	24.7

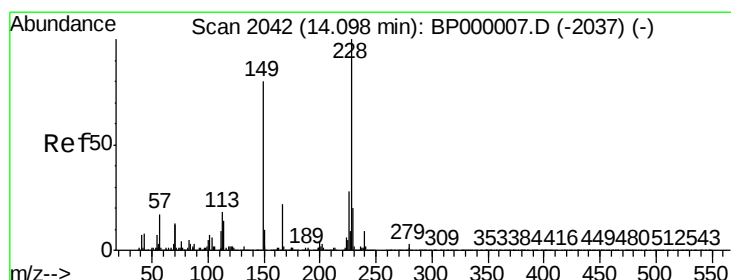
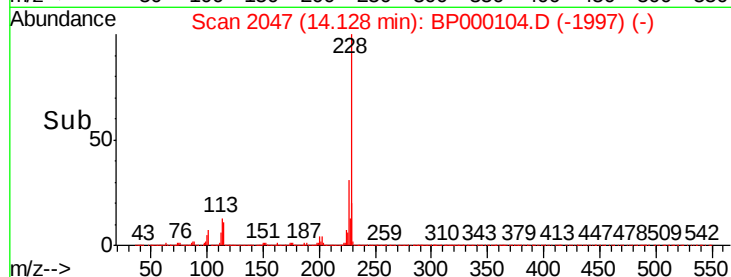
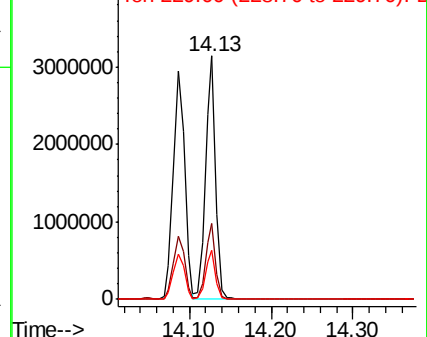


Abundance

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: 38.463 ng

RT: 14.09 min Scan# 2040

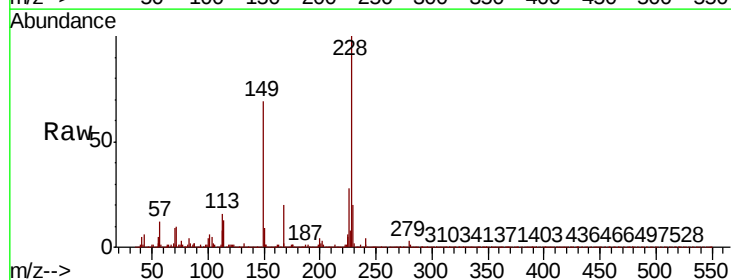
Delta R.T. -0.01 min

Lab File: BP000104.D

Acq: 08 Sep 2019 21:25

Tgt Ion:149 Resp: 1756153

Ion	Ratio	Lower	Upper
149	100		
167	29.3	22.4	33.6
279	4.7	3.1	4.7

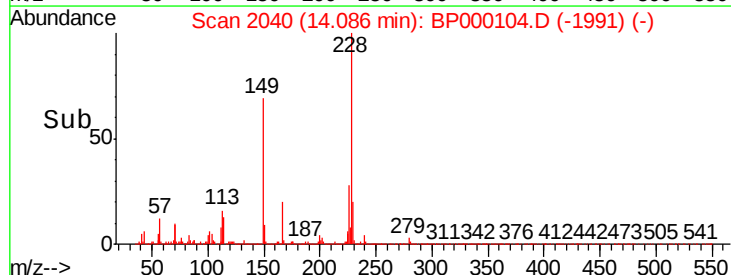
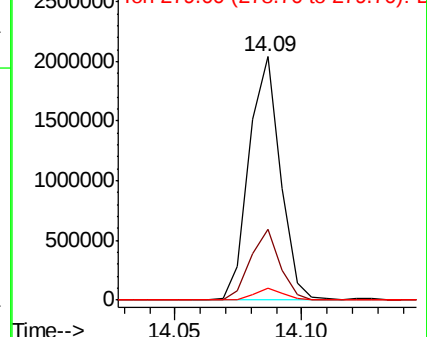


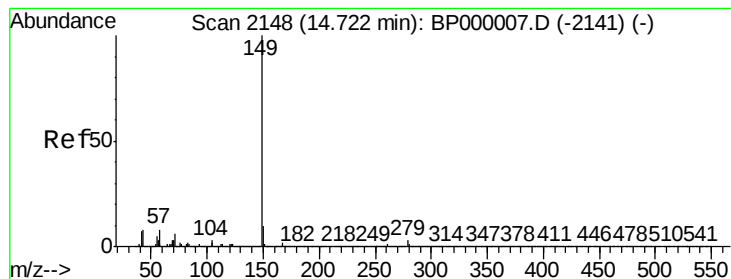
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 36.297 ng

RT: 14.71 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BP000104.D

Acq: 08 Sep 2019 21:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

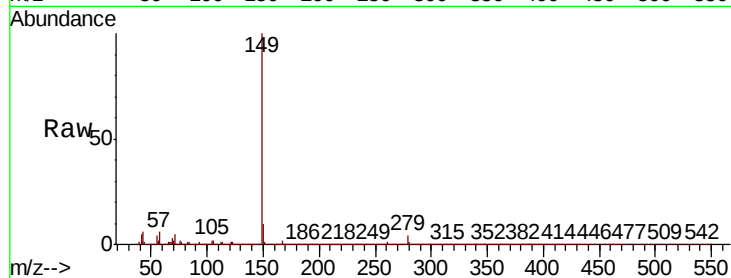
Tot Ion:149 Resp: 2920331

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

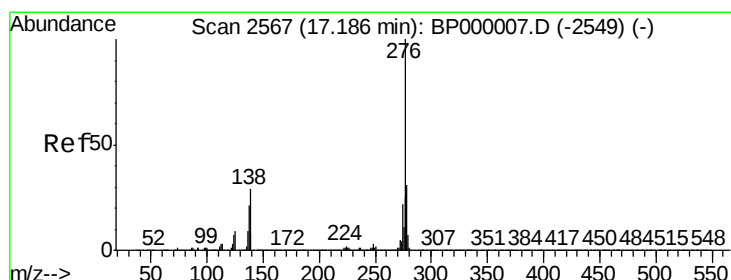
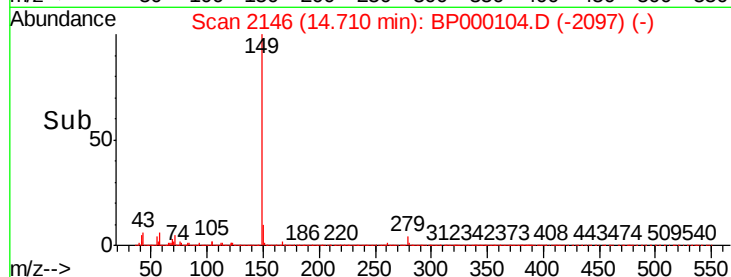
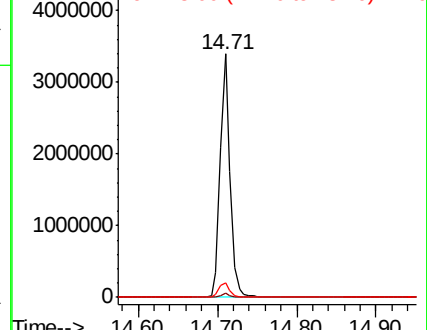
43 6.9 6.5 9.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.417 ng

RT: 17.17 min Scan# 2564

Delta R.T. -0.02 min

Lab File: BP000104.D

Acq: 08 Sep 2019 21:25

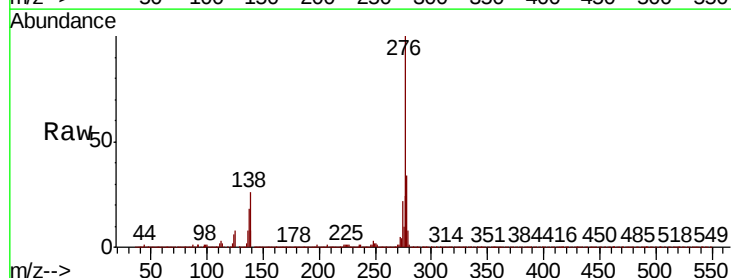
Tgt Ion:276 Resp: 3075915

Ion Ratio Lower Upper

276 100

138 30.3 26.5 39.7

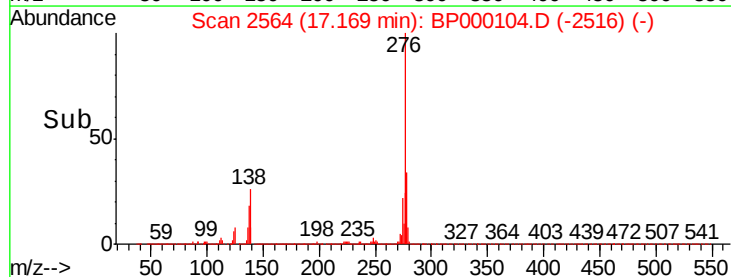
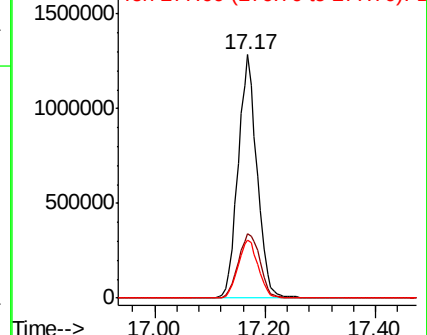
277 25.6 20.3 30.5

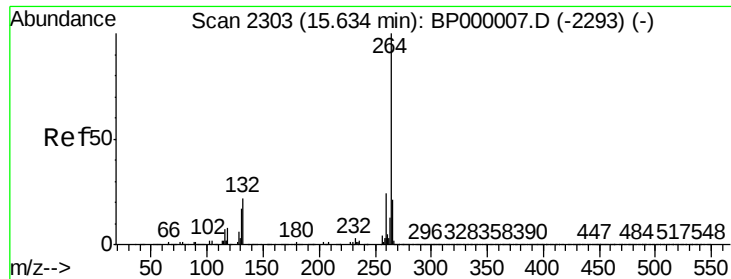


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



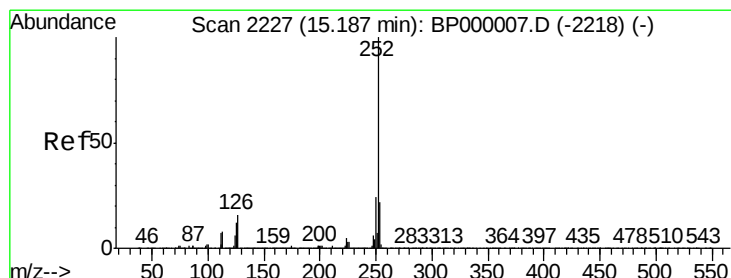
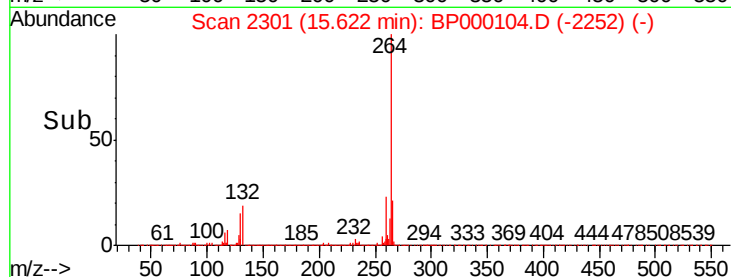
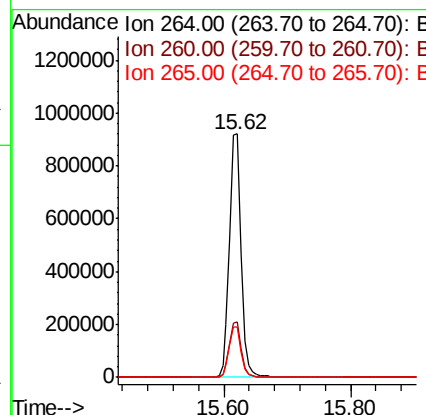
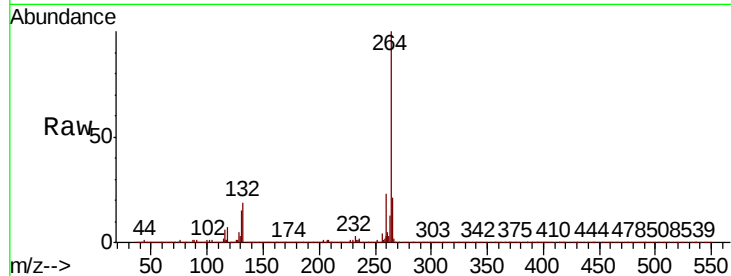


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.62 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BP000104.D
Acq: 08 Sep 2019 21:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 1175879

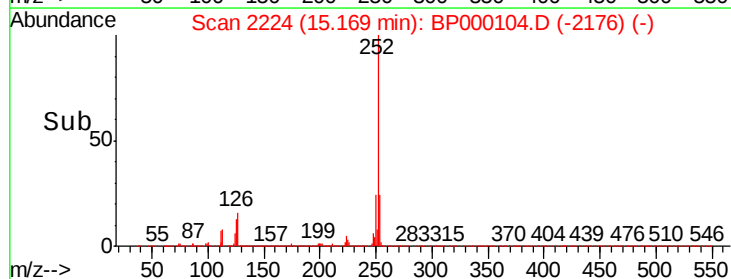
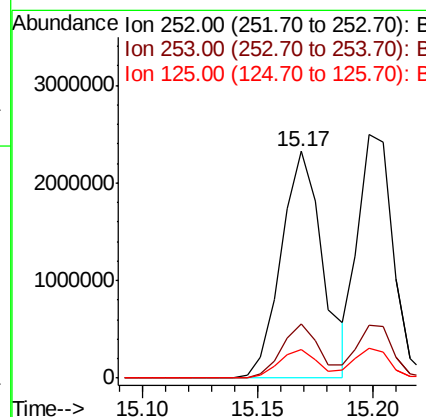
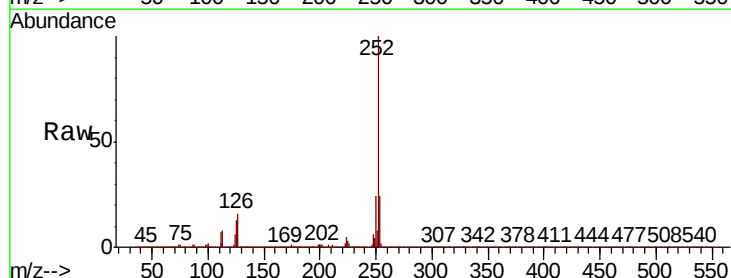
Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.1	28.7
265	20.6	17.1	25.7

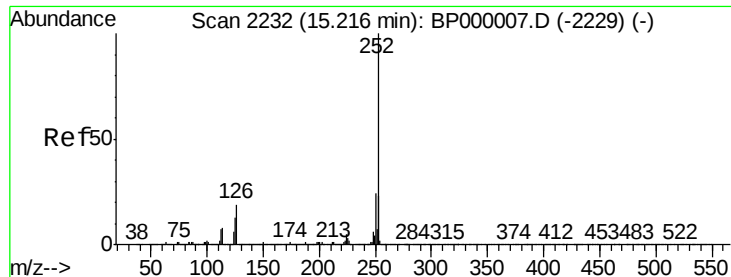


#88
Benzo(b)fluoranthene
Concen: 40.244 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.02 min
Lab File: BP000104.D
Acq: 08 Sep 2019 21:25

Tgt Ion:252 Resp: 2890527

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.8	26.6
125	12.6	9.4	14.2

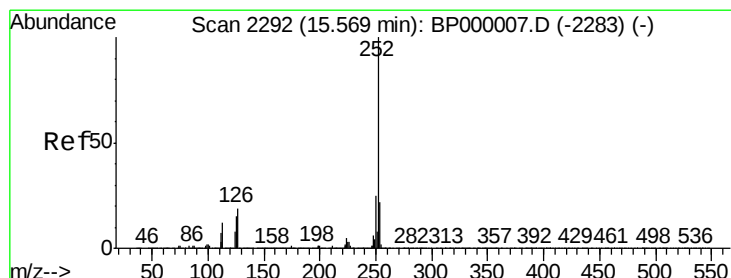
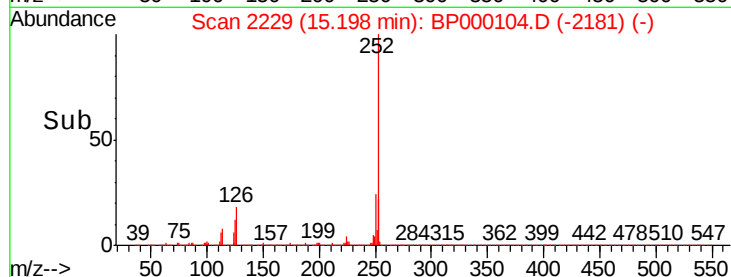
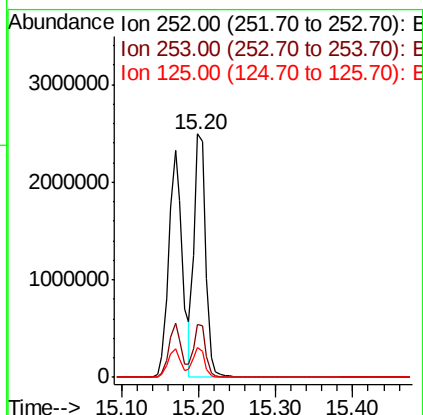
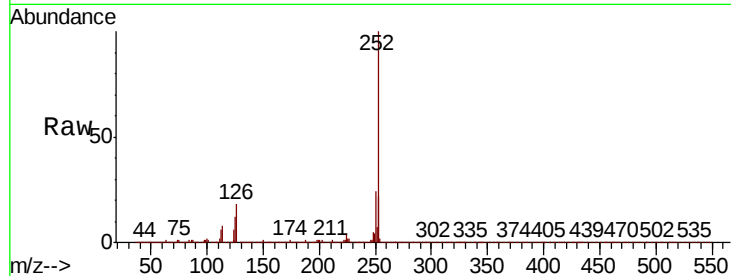




#89
Benzo(k)fluoranthene
Concen: 40.573 ng
RT: 15.20 min Scan# 2229
Delta R.T. -0.02 min
Lab File: BP000104.D
Acq: 08 Sep 2019 21:25

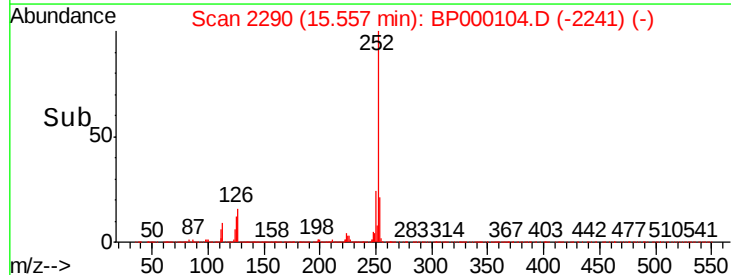
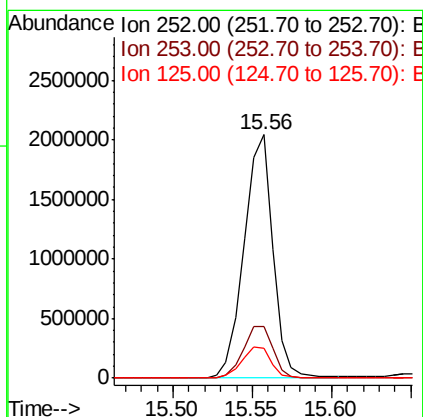
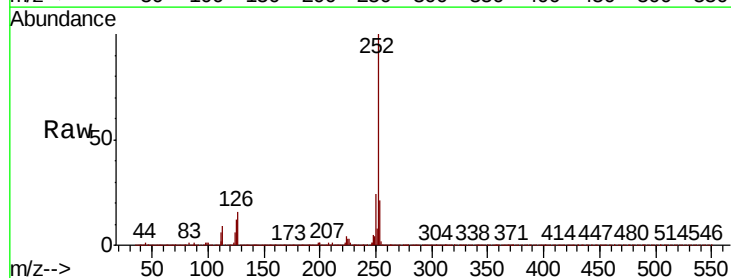
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

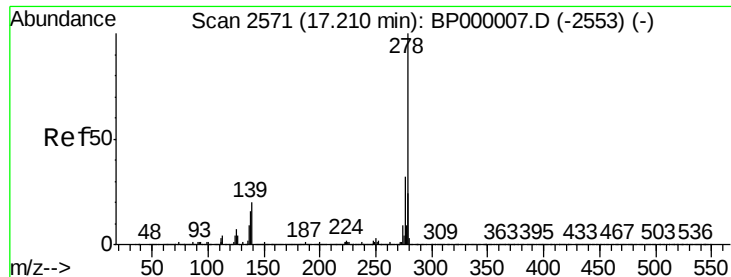
Tot Ion:252 Resp: 2666752
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 12.3 10.3 15.5



#90
Benzo(a)pyrene
Concen: 39.734 ng
RT: 15.56 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BP000104.D
Acq: 08 Sep 2019 21:25

Tgt Ion:252 Resp: 2576233
Ion Ratio Lower Upper
252 100
253 21.0 17.5 26.3
125 12.3 11.7 17.5

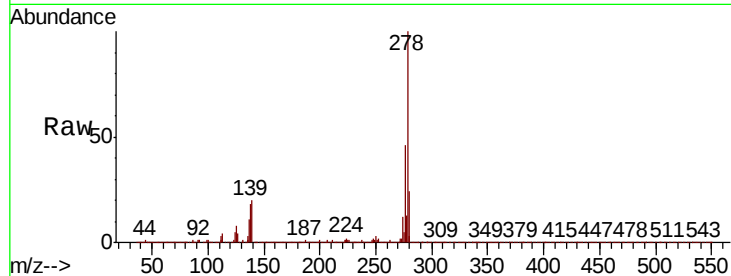




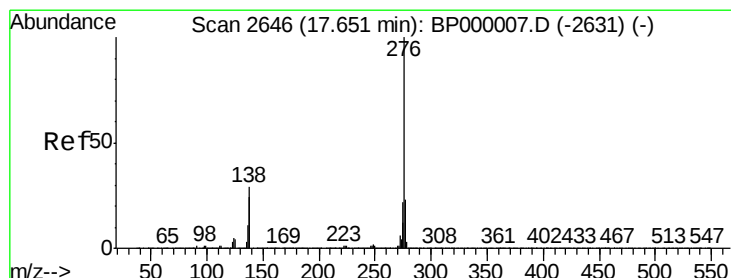
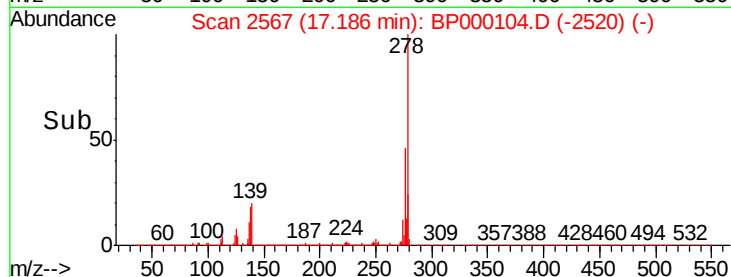
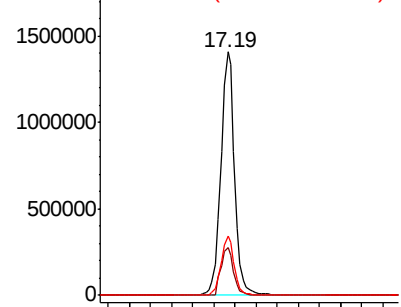
#91
Dibenzo(a,h)anthracene
Concen: 39.336 ng
RT: 17.19 min Scan# 2567
Delta R.T. -0.02 min
Lab File: BP000104.D
Acq: 08 Sep 2019 21:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 2550530
Ion Ratio Lower Upper
278 100
139 19.6 16.4 24.6
279 24.5 19.2 28.8

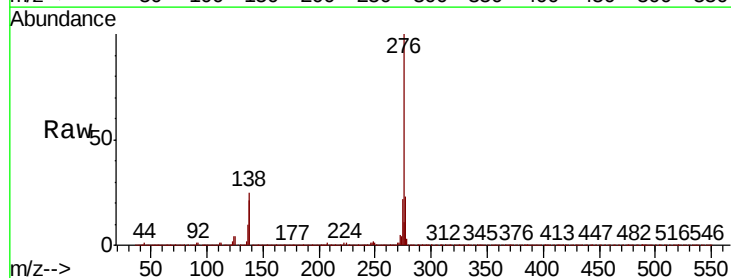


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 38.431 ng
RT: 17.63 min Scan# 2643
Delta R.T. -0.02 min
Lab File: BP000104.D
Acq: 08 Sep 2019 21:25

Tgt Ion:276 Resp: 2466330
Ion Ratio Lower Upper
276 100
277 22.6 18.6 28.0
138 24.8 23.0 34.4



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

