

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081320\
 Data File : BP002963.D
 Acq On : 13 Aug 2020 13:31
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 13 16:05:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 11 17:14:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	361858	20.00	ng	-0.01
21) Naphthalene-d8	10.47	136	1414299	20.00	ng	-0.01
39) Acenaphthene-d10	14.33	164	879704	20.00	ng	-0.01
64) Phenanthrene-d10	17.08	188	1897609	20.00	ng	-0.01
76) Chrysene-d12	21.17	240	1882634	20.00	ng	0.00
86) Perylene-d12	23.42	264	2061980	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	1757566	74.34	ng	0.00
7) Phenol-d6	6.87	99	2349023	71.56	ng	-0.01
23) Nitrobenzene-d5	8.84	82	1800166	68.94	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	1074409	98.27	ng	-0.01
45) 2-Fluorobiphenyl	12.95	172	5174911	80.37	ng	-0.01
79) Terphenyl-d14	19.66	244	7458392	79.31	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	324655	31.989	ng	100
3) Pyridine	3.62	79	893400	31.596	ng	99
4) n-Nitrosodimethylamine	3.54	42	247837	29.838	ng	97
6) Aniline	7.02	93	1337631	35.124	ng	100
8) 2-Chlorophenol	7.26	128	1068315	42.378	ng	99
9) Benzaldehyde	6.83	77	579941	33.183	ng	99
10) Phenol	6.89	94	1152270	34.855	ng	99
11) bis(2-Chloroethyl)ether	7.12	93	889589	34.985	ng	99
12) 1,3-Dichlorobenzene	7.58	146	1171068	41.159	ng	99
13) 1,4-Dichlorobenzene	7.73	146	1190221	41.385	ng	98
14) 1,2-Dichlorobenzene	8.05	146	1139944	41.564	ng	98
15) Benzyl Alcohol	7.93	79	729298	33.673	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.23	45	753676	31.549	ng	99
17) 2-Methylphenol	8.13	107	816618	38.656	ng	98
18) Hexachloroethane	8.77	117	385888	38.469	ng	97
19) n-Nitroso-di-n-propylamine	8.50	70	601223	31.787	ng	99
20) 3+4-Methylphenols	8.46	107	1121761	39.399	ng	99
22) Acetophenone	8.50	105	1425973	35.735	ng	99
24) Nitrobenzene	8.88	77	930943	32.839	ng	98
25) Isophorone	9.40	82	1886125	33.622	ng	100
26) 2-Nitrophenol	9.59	139	562689	47.595	ng	99
27) 2,4-Dimethylphenol	9.66	122	907087	40.604	ng	98
28) bis(2-Chloroethoxy)methane	9.89	93	1101705	35.201	ng	100
29) 2,4-Dichlorophenol	10.12	162	1011396	43.016	ng	99
30) 1,2,4-Trichlorobenzene	10.34	180	1069199	38.901	ng	99
31) Naphthalene	10.52	128	3332321	41.160	ng	100
32) Benzoic acid	9.79	122	677211	50.976	ng	96
33) 4-Chloroaniline	10.63	127	1412440	42.097	ng	98
34) Hexachlorobutadiene	10.82	225	626032	37.220	ng	98
35) Caprolactam	11.39	113	341955	47.004	ng	94
36) 4-Chloro-3-methylphenol	11.76	107	1001026	40.957	ng	97
37) 2-Methylnaphthalene	12.14	142	2431014	42.213	ng	100
38) 1-Methylnaphthalene	12.36	142	2351147	43.370	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.52	216	1174032	37.119	ng	99

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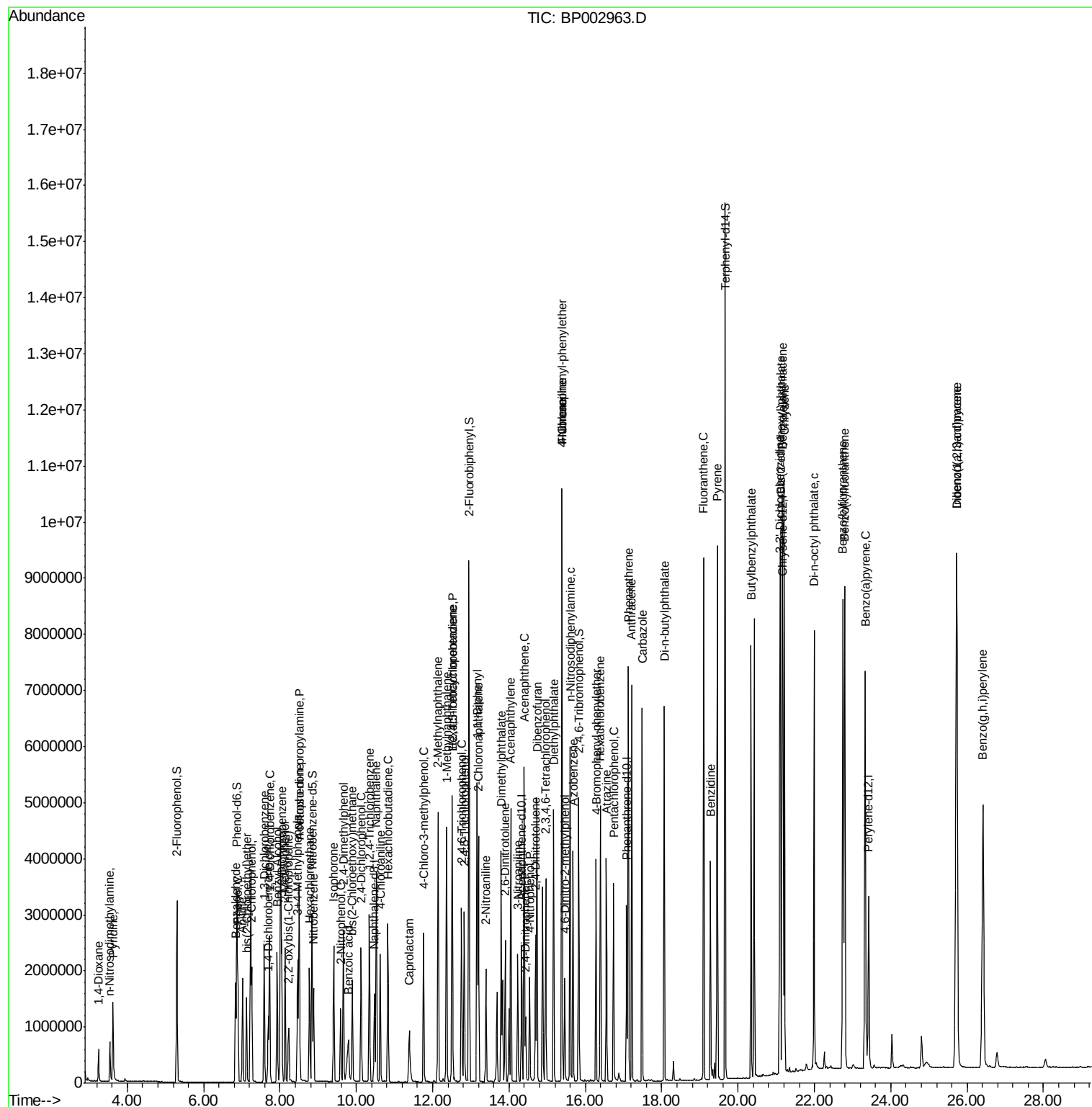
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	621284	37.865	ng	100
43) 2,4,6-Trichlorophenol	12.75	196	812669	44.332	ng	100
44) 2,4,5-Trichlorophenol	12.82	196	886207	44.069	ng	99
46) 1,1'-Biphenyl	13.16	154	3025106	41.597	ng	99
47) 2-Chloronaphthalene	13.20	162	2374414	41.695	ng	99
48) 2-Nitroaniline	13.39	65	474246	34.596	ng	96
49) Acenaphthylene	14.05	152	3815713	42.724	ng	99
50) Dimethylphthalate	13.79	163	2975716	43.249	ng	100
51) 2,6-Dinitrotoluene	13.90	165	691609	44.798	ng	98
52) Acenaphthene	14.39	154	2186248	38.087	ng	99
53) 3-Nitroaniline	14.23	138	749702	46.168	ng	97
54) 2,4-Dinitrophenol	14.43	184	321126	52.254	ng	93
55) Dibenzofuran	14.73	168	3701515	42.040	ng	98
56) 4-Nitrophenol	14.54	139	631220	51.736	ng	99
57) 2,4-Dinitrotoluene	14.69	165	949310	46.566	ng	95
58) Fluorene	15.38	166	2818201	40.881	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.96	232	789530	47.055	ng	95
60) Diethylphthalate	15.17	149	2978434	44.300	ng	100
61) 4-Chlorophenyl-phenylether	15.38	204	1367992	38.557	ng	99
62) 4-Nitroaniline	15.39	138	743099	46.616	ng	99
63) Azobenzene	15.67	77	2225962	32.887	ng	99
65) 4,6-Dinitro-2-methylphenol	15.46	198	494942	49.763	ng	97
66) n-Nitrosodiphenylamine	15.60	169	2612760	41.574	ng	99
67) 4-Bromophenyl-phenylether	16.28	248	914706	39.621	ng	95
68) Hexachlorobenzene	16.39	284	1083128	40.562	ng	97
69) Atrazine	16.56	200	847515	39.804	ng	98
70) Pentachlorophenol	16.73	266	662530	47.846	ng	95
71) Phenanthrene	17.12	178	4654063	41.825	ng	99
72) Anthracene	17.22	178	4600805	42.304	ng	100
73) Carbazole	17.49	167	4573089	43.057	ng	99
74) Di-n-butylphthalate	18.06	149	5122053	45.844	ng	100
75) Fluoranthene	19.10	202	5427986	42.338	ng	100
77) Benzidine	19.27	184	2293094	39.944	ng	100
78) Pyrene	19.45	202	5546268	42.142	ng	100
80) Butylbenzylphthalate	20.34	149	2383480	44.800	ng	99
81) Benzo(a)anthracene	21.16	228	5324214	41.519	ng	100
82) 3,3'-Dichlorobenzidine	21.09	252	2288055	45.079	ng	100
83) Chrysene	21.21	228	5076420	41.966	ng	99
84) Bis(2-ethylhexyl)phthalate	21.11	149	3490728	47.925	ng	100
85) Di-n-octyl phthalate	21.99	149	5899814	49.307	ng	99
87) Indeno(1,2,3-cd)pyrene	25.72	276	6826028	41.336	ng	98
88) Benzo(b)fluoranthene	22.74	252	5936676	40.799	ng	100
89) Benzo(k)fluoranthene	22.79	252	5674191	41.257	ng	99
90) Benzo(a)pyrene	23.33	252	5501096	41.840	ng	99
91) Dibenzo(a,h)anthracene	25.73	278	5808257	41.326	ng	99
92) Benzo(g,h,i)perylene	26.42	276	5782586	42.547	ng	98

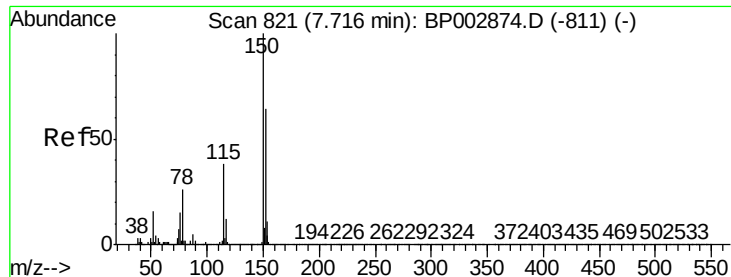
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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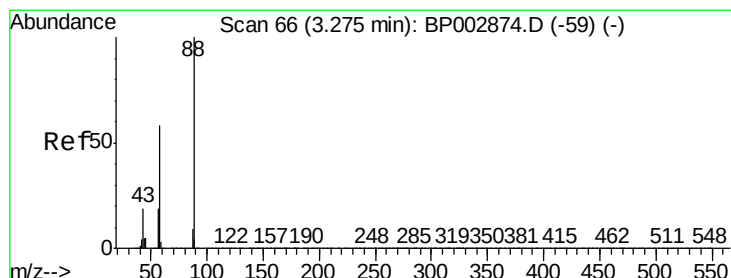
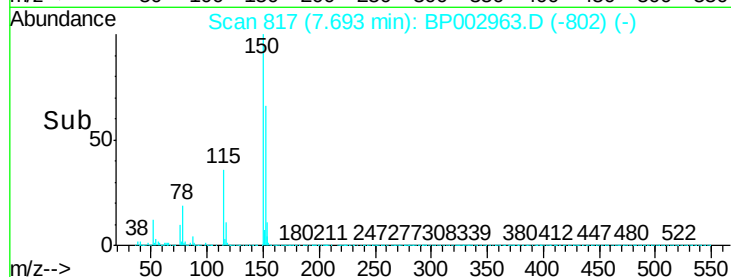
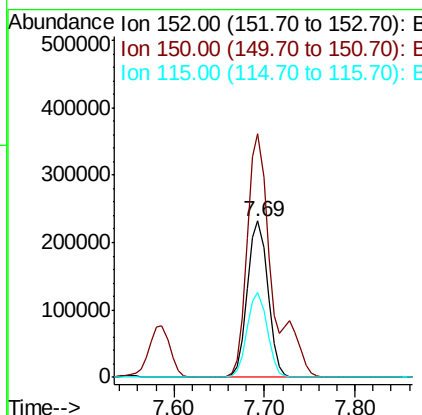
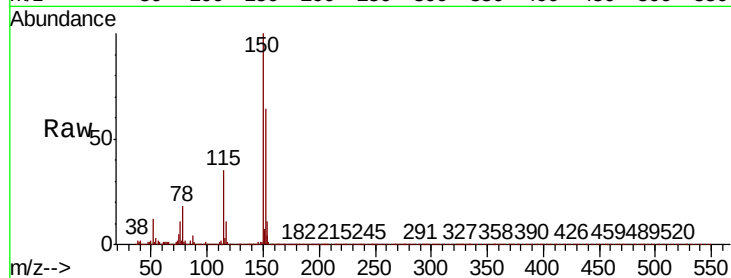


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 13:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

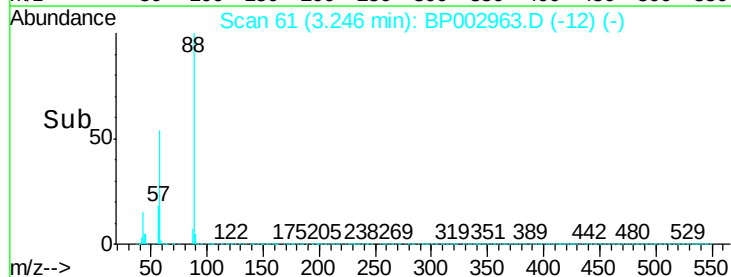
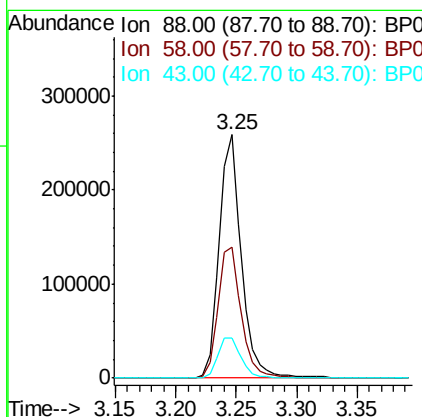
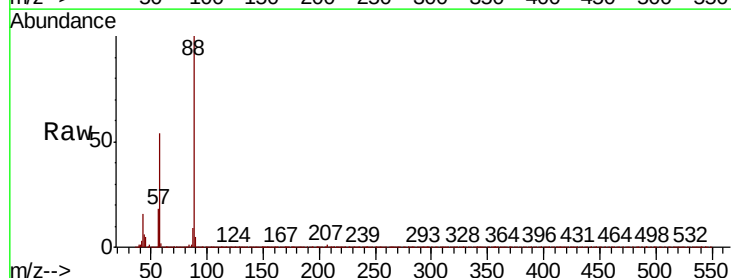
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.2	186.4
115	54.0	42.1	63.1

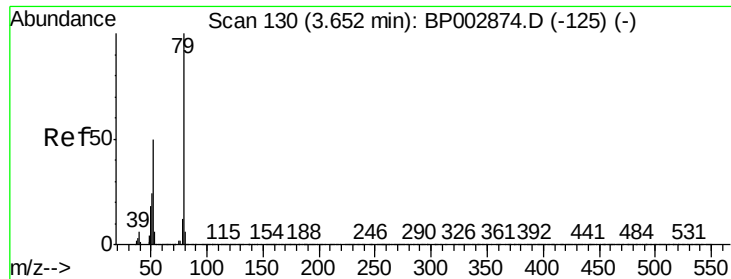


#2

1,4-Dioxane
Concen: 31.989 ng
RT: 3.25 min Scan# 61
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 13:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.4	45.1	67.7
43	17.6	14.6	21.8





#3

Pvridine

Concen: 31.596 ng

RT: 3.62 min Scan# 125

Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 13:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

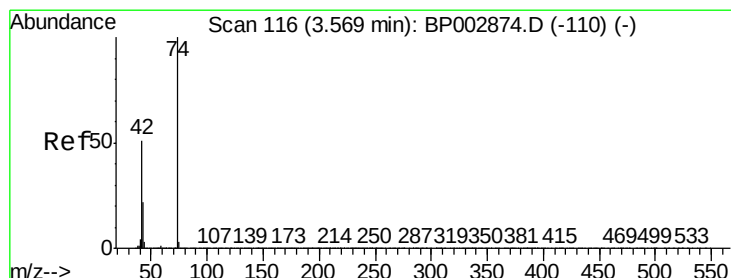
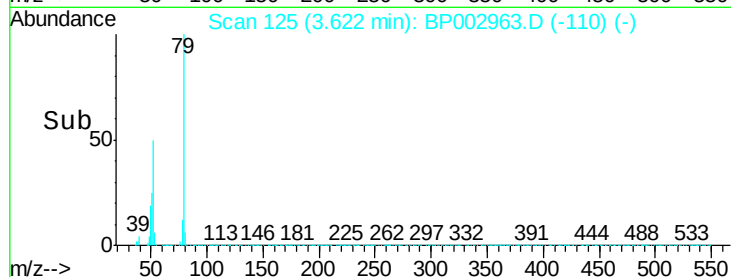
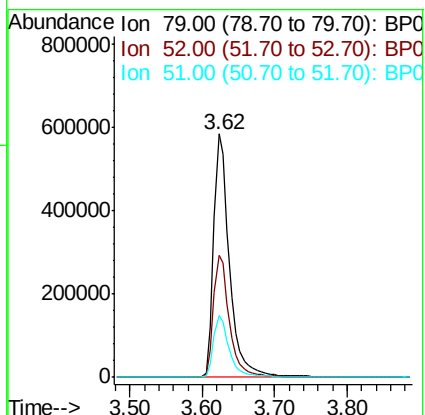
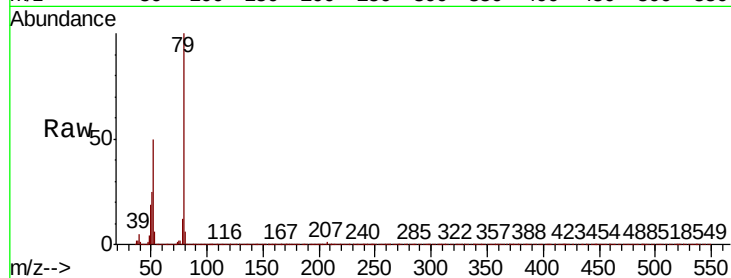
Tot Ion: 79 Resp: 893400

Ion Ratio Lower Upper

79 100

52 50.1 40.9 61.3

51 25.3 20.6 30.8



#4

n-Nitrosodimethylamine

Concen: 29.838 ng

RT: 3.54 min Scan# 111

Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 13:31

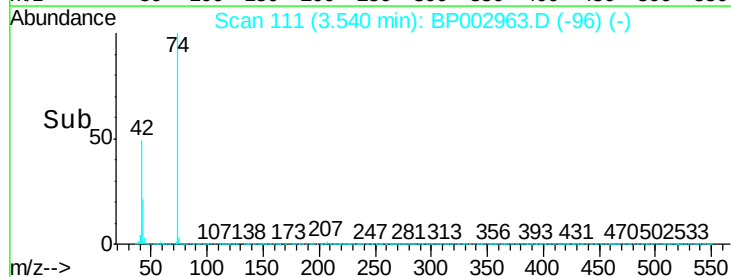
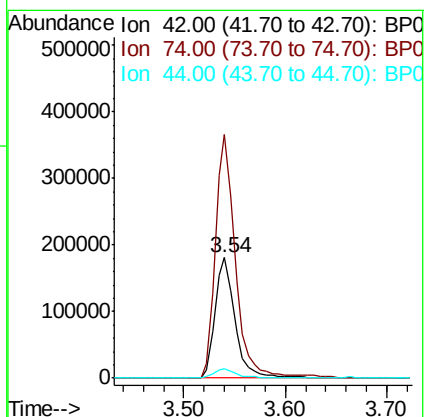
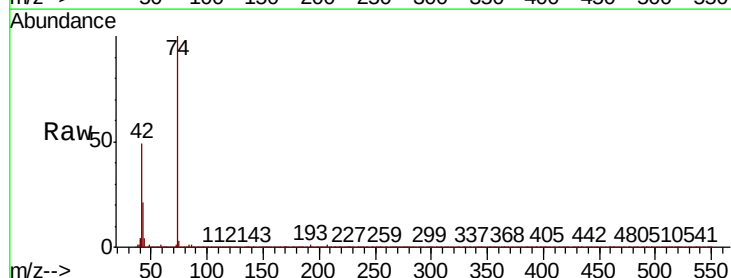
Tgt Ion: 42 Resp: 247837

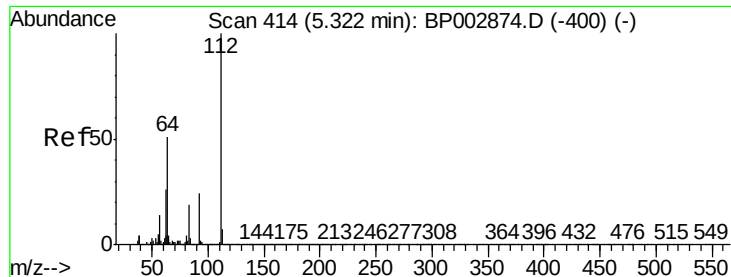
Ion Ratio Lower Upper

42 100

74 202.2 158.3 237.5

44 7.3 6.0 9.0





#5

2-Fluorophenol

Concen: 74.337 ng

RT: 5.30 min Scan# 410

Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 13:31

Instrument :

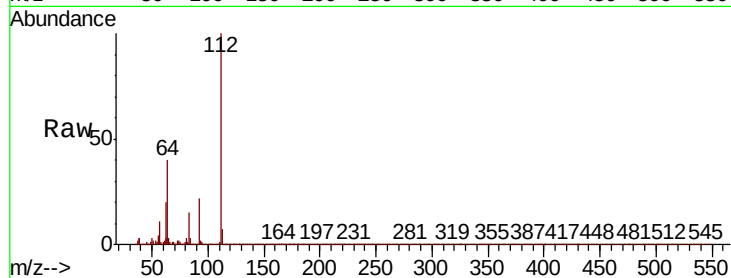
BNA_P

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Tot Ion:112 Resp: 1757566

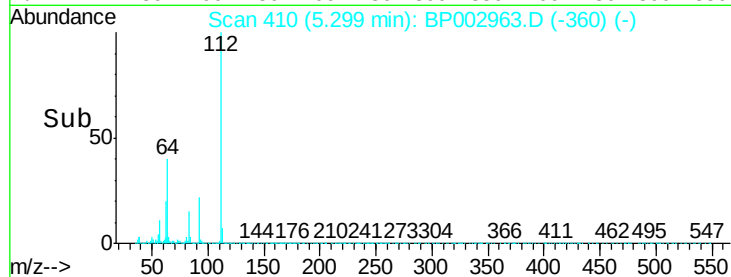
Ion	Ratio	Lower	Upper
112	100		
64	40.4	33.8	50.8
63	20.4	17.2	25.8



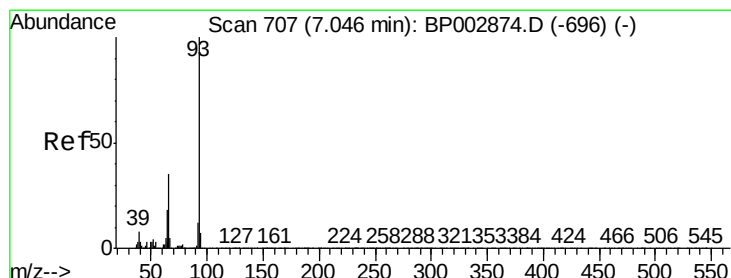
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



Time-->



#6

Aniline

Concen: 35.124 ng

RT: 7.02 min Scan# 703

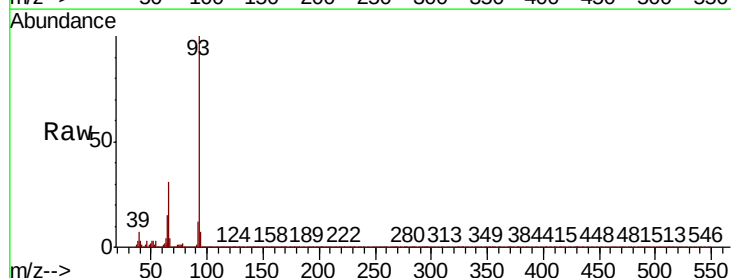
Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 13:31

Tgt Ion: 93 Resp: 1337631

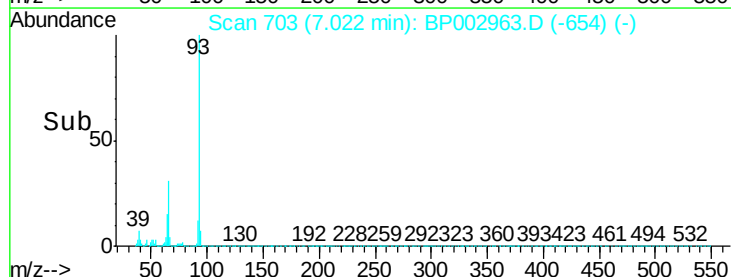
Ion	Ratio	Lower	Upper
93	100		
66	30.5	24.5	36.7
65	15.2	12.4	18.6



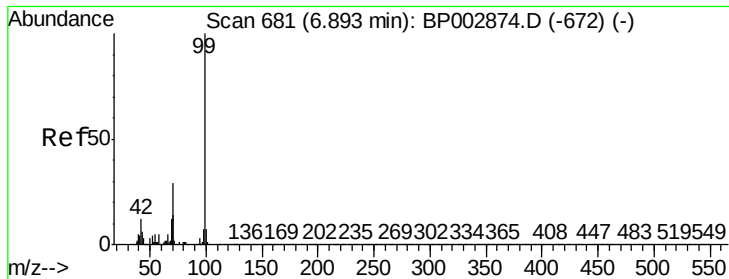
Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0



Time-->



#7

Phenol-d6

Concen: 71.561 ng

RT: 6.87 min Scan# 677

Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 13:31

Instrument :

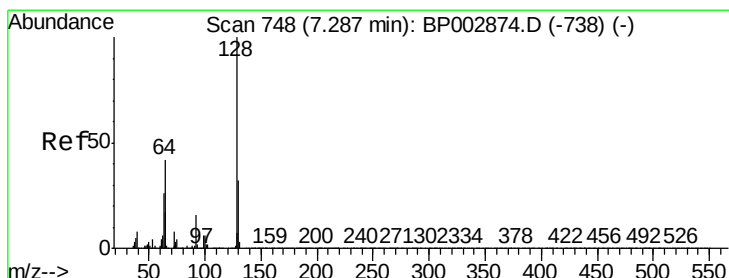
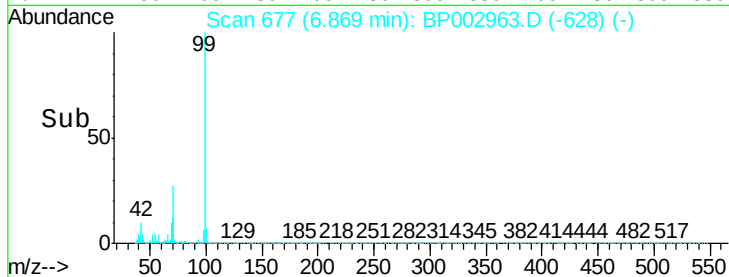
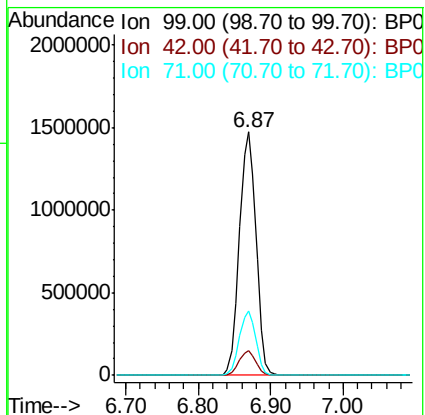
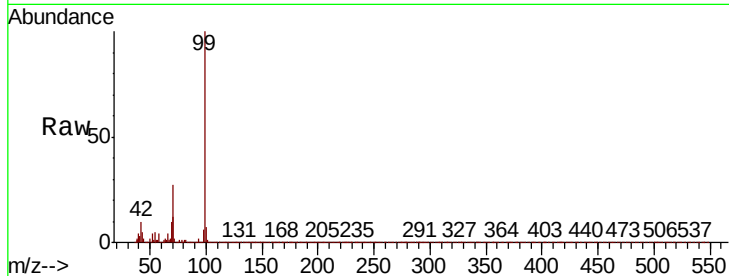
BNA_P

ClientSampleId :

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Tot Ion: 99 Resp: 2349023

Ion	Ratio	Lower	Upper
99	100		
42	9.9	8.1	12.1
71	26.6	21.0	31.4



#8

2-Chlorophenol

Concen: 42.378 ng

RT: 7.26 min Scan# 743

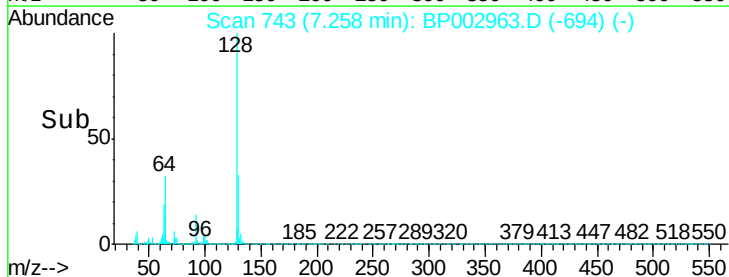
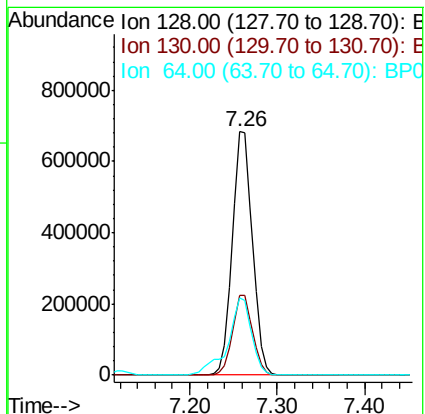
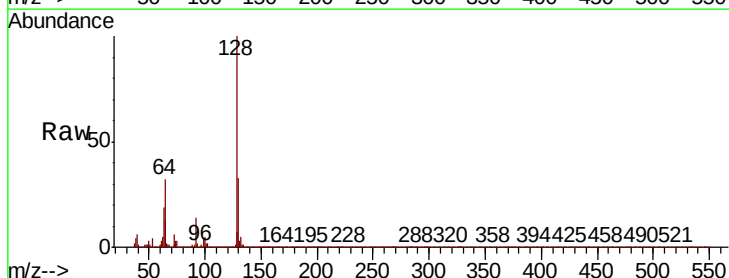
Delta R.T. -0.01 min

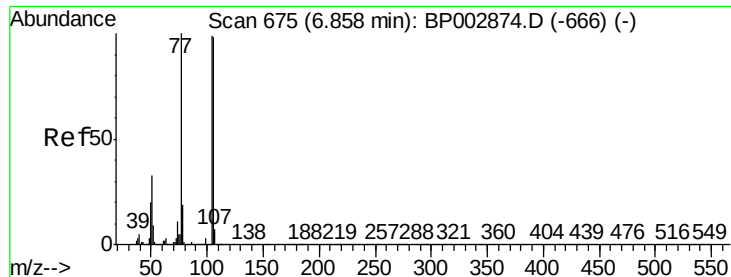
Lab File: BP002963.D

Acq: 13 Aug 2020 13:31

Tgt Ion: 128 Resp: 1068315

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.0	53.0
64	31.8	12.6	52.6





#9

Benzaldehyde

Concen: 33.183 ng

RT: 6.83 min Scan# 671

Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 13:31

Instrument :

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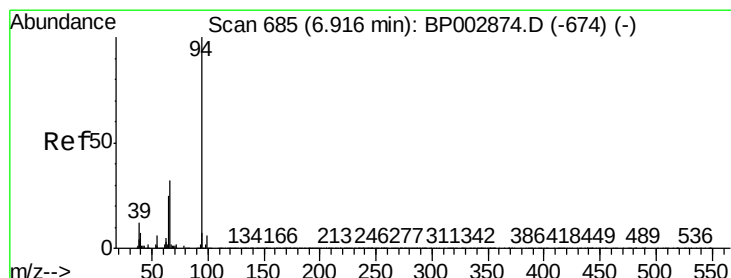
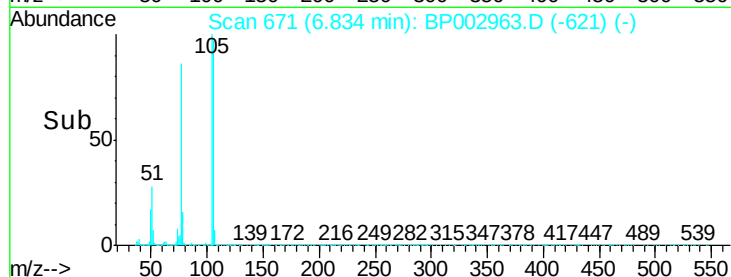
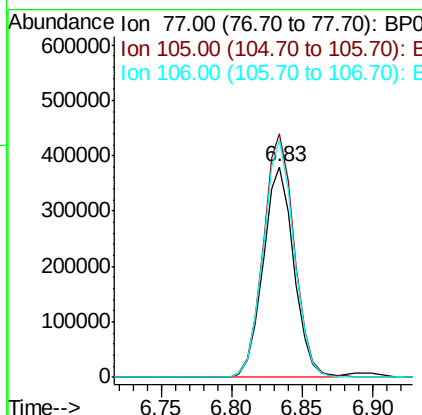
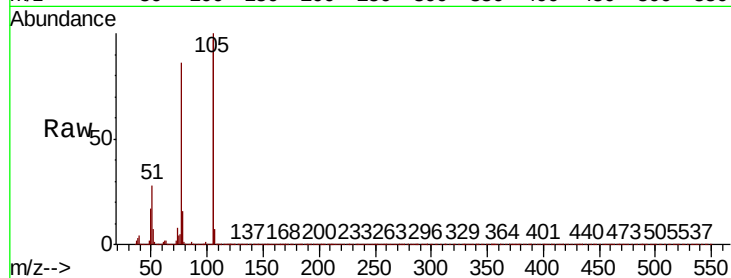
Tot Ion: 77 Resp: 579941

Ion Ratio Lower Upper

77 100

105 115.7 95.0 135.0

106 112.6 92.0 132.0



#10

Phenol

Concen: 34.855 ng

RT: 6.89 min Scan# 681

Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 13:31

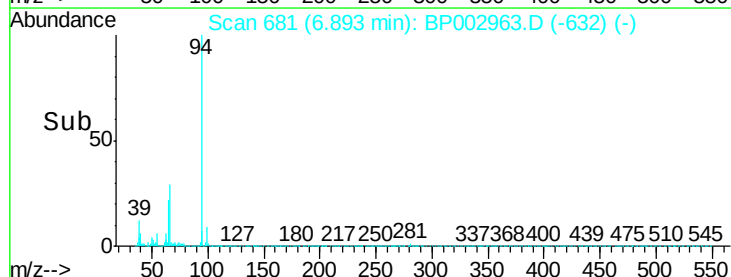
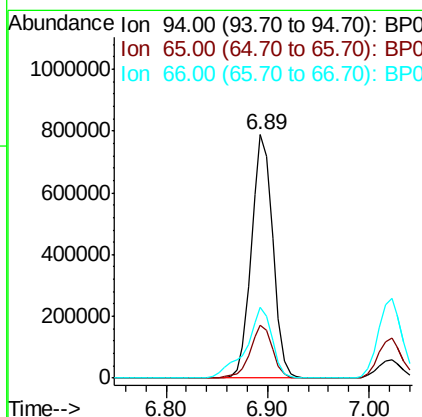
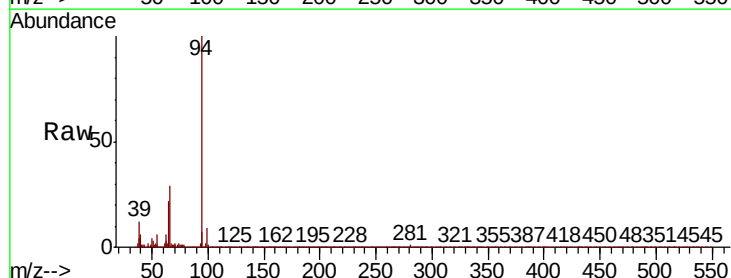
Tgt Ion: 94 Resp: 1152270

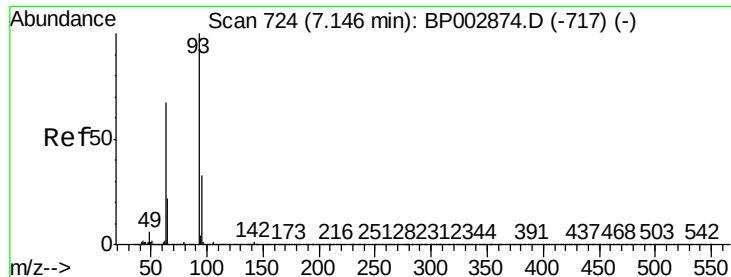
Ion Ratio Lower Upper

94 100

65 21.7 1.5 41.5

66 29.0 8.0 48.0

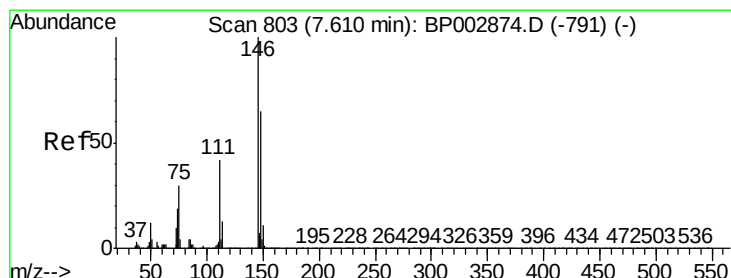
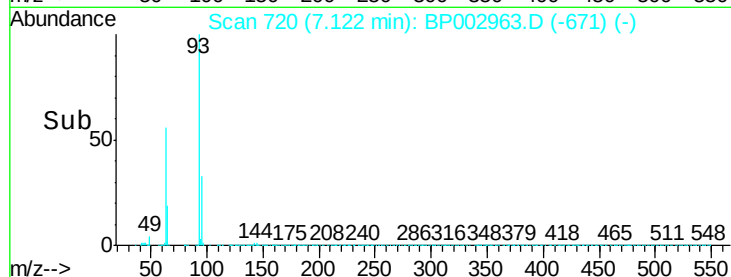
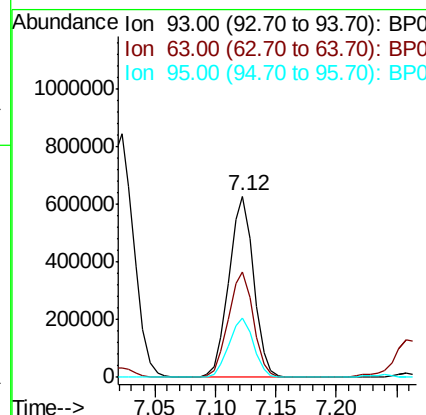
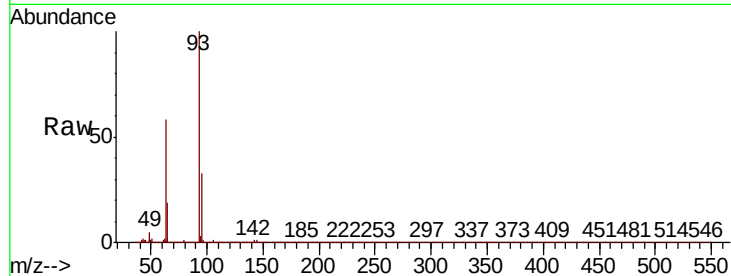




#11
 bis(2-Chloroethyl)ether
 Concen: 34.985 ng
 RT: 7.12 min Scan# 720
 Delta R.T. -0.01 min
 Lab File: BP002963.D
 Acq: 13 Aug 2020 13:31

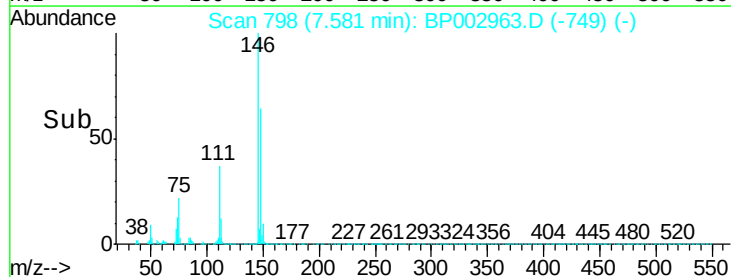
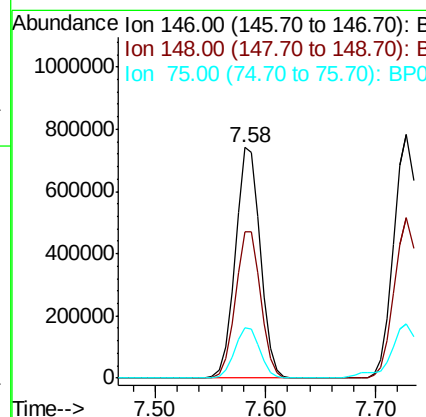
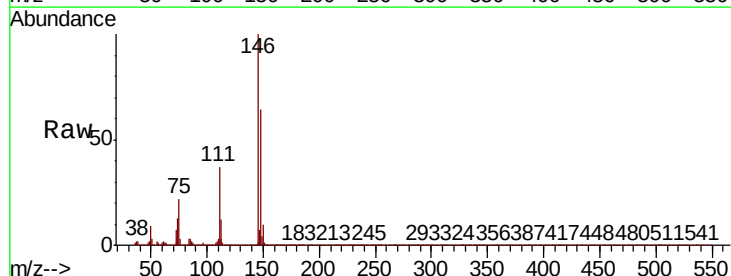
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

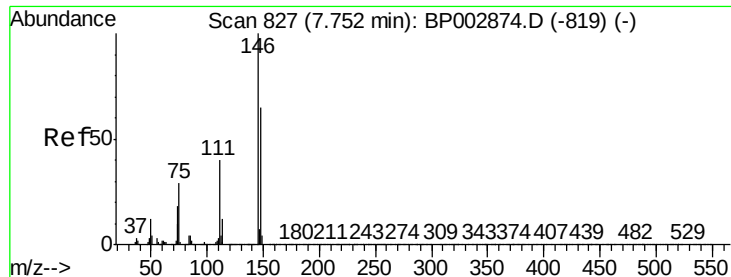
Tot Ion	93	Resp	889589
Ion Ratio	100	Lower	Upper
63	57.9	39.1	79.1
95	32.9	12.6	52.6



#12
 1,3-Dichlorobenzene
 Concen: 41.159 ng
 RT: 7.58 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BP002963.D
 Acq: 13 Aug 2020 13:31

Tgt Ion	146	Resp	1171068
Ion Ratio	100	Lower	Upper
148	63.7	51.4	77.2
75	22.0	17.8	26.8

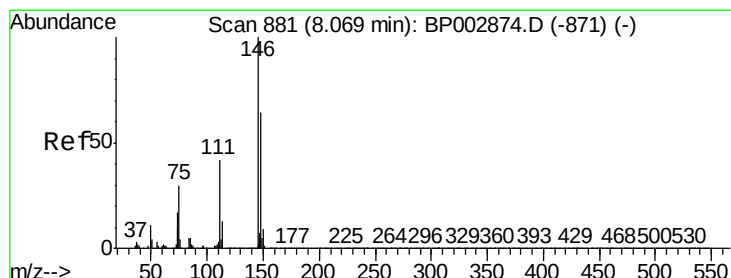
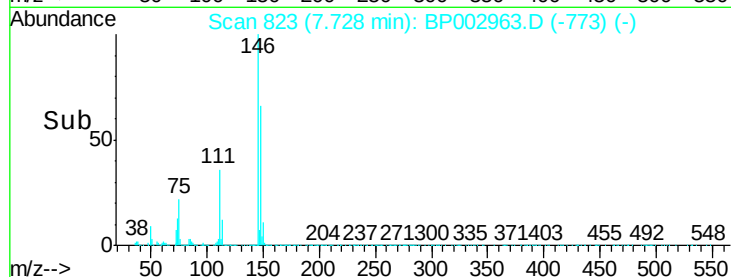
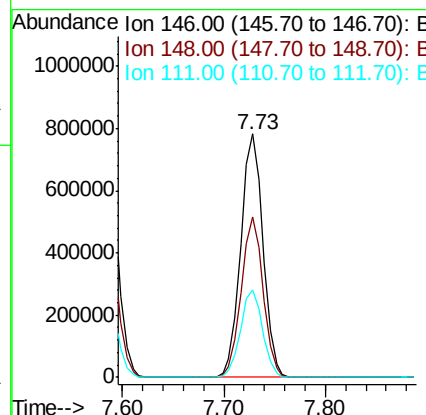
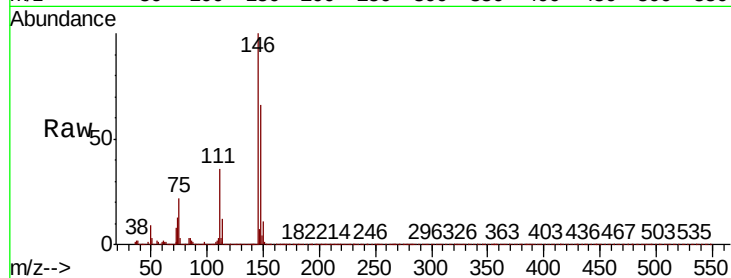




#13
 1,4-Dichlorobenzene
 Concen: 41.385 ng
 RT: 7.73 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BP002963.D
 Acq: 13 Aug 2020 13:31

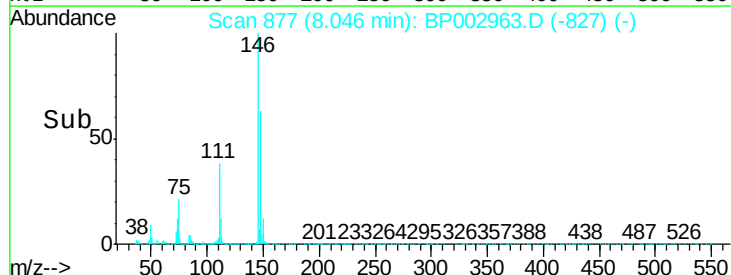
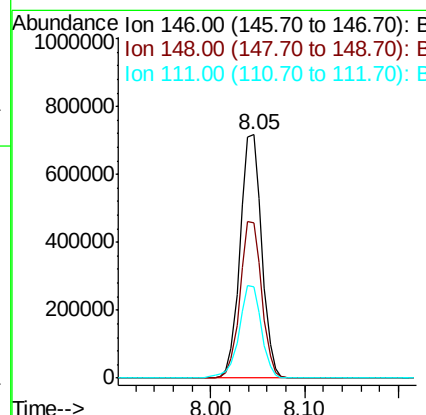
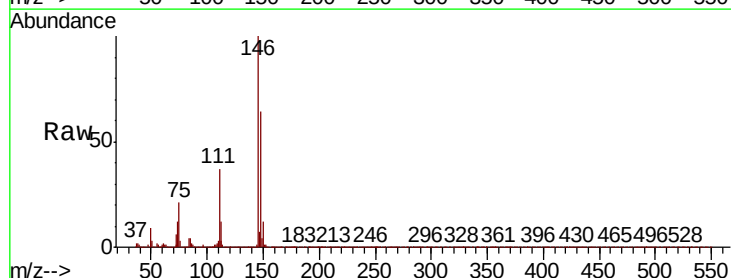
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

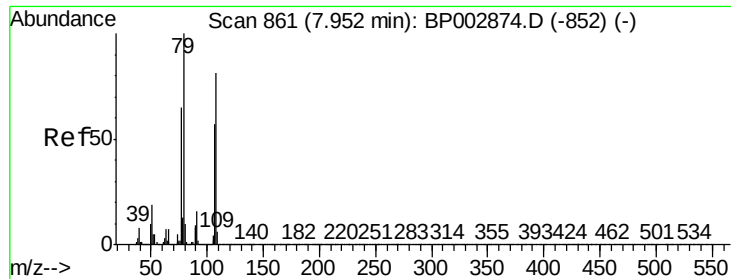
Tot Ion:146 Resp: 1190221
 Ion Ratio Lower Upper
 146 100
 148 65.8 51.0 76.6
 111 36.1 29.0 43.6



#14
 1,2-Dichlorobenzene
 Concen: 41.564 ng
 RT: 8.05 min Scan# 877
 Delta R.T. -0.01 min
 Lab File: BP002963.D
 Acq: 13 Aug 2020 13:31

Tgt Ion:146 Resp: 1139944
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.4 77.2
 111 37.4 31.4 47.0

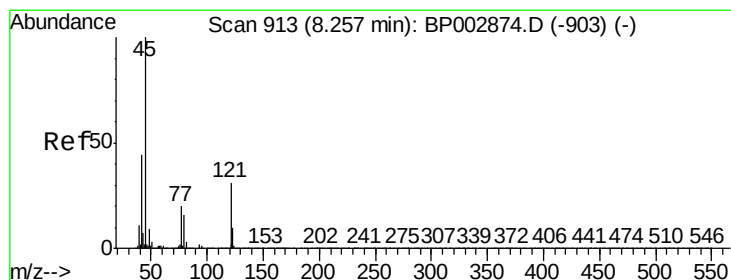
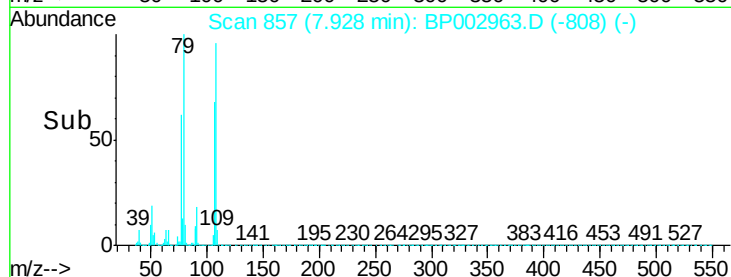
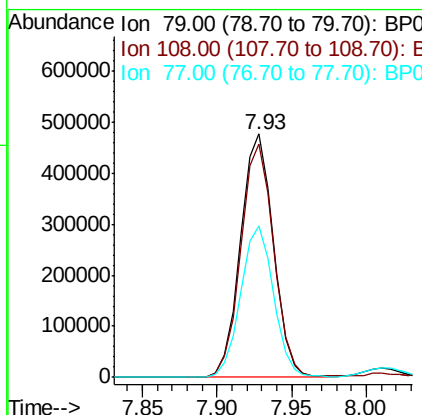
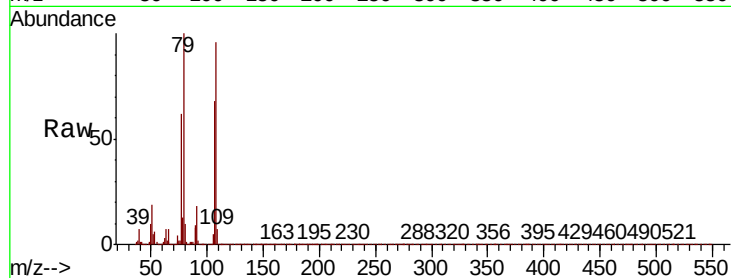




#15
Benzvl Alcohol
Concen: 33.673 ng
RT: 7.93 min Scan# 857
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 13:31

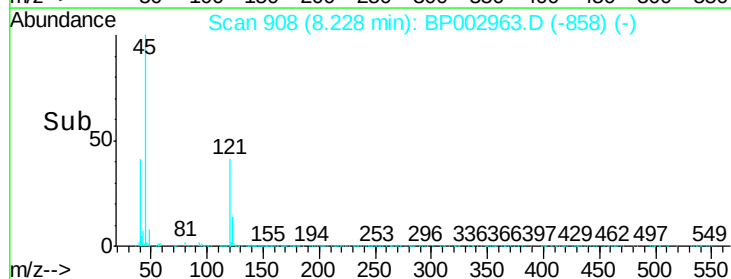
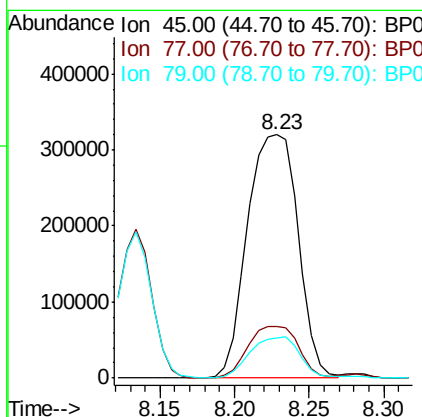
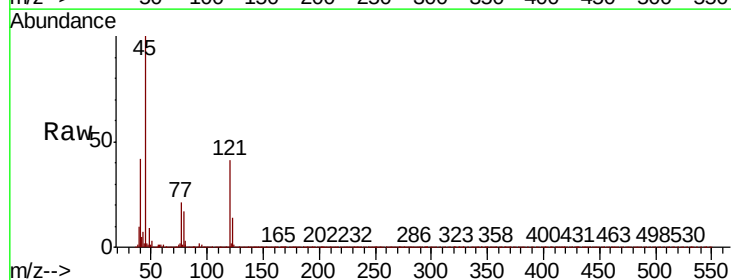
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

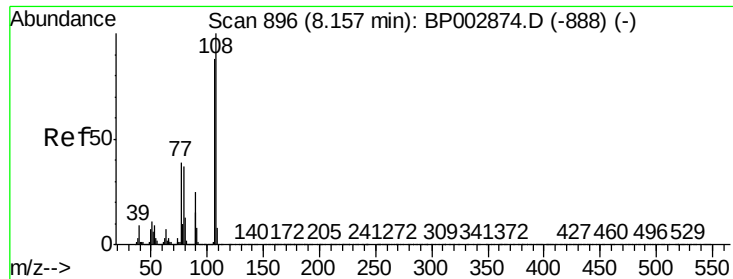
Tot Ion	Ratio	Lower	Upper
79	100		
108	95.7	78.4	117.6
77	62.0	50.4	75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.549 ng
RT: 8.23 min Scan# 908
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 13:31

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.3	0.5	40.5
79	16.7	0.0	36.3

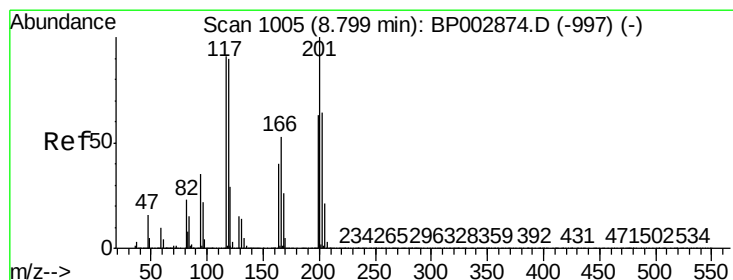
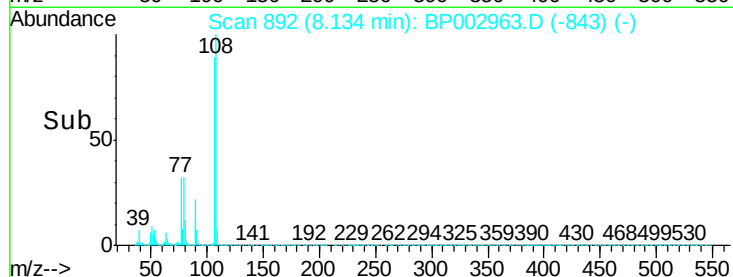
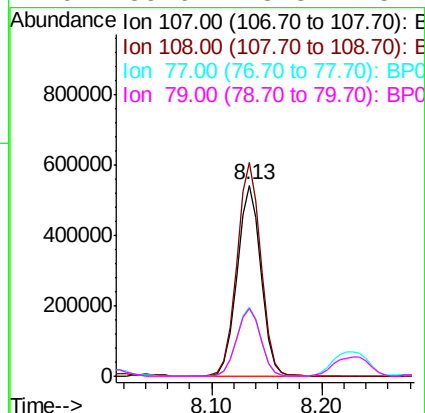
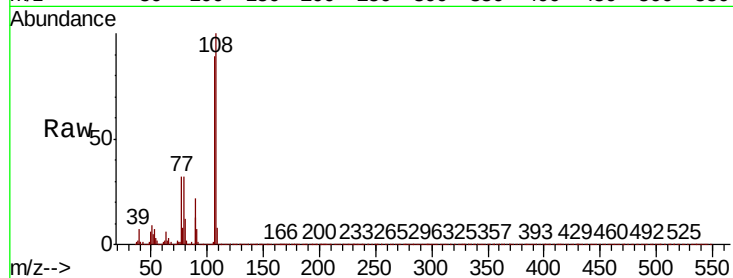




#17
2-Methylphenol
Concen: 38.656 ng
RT: 8.13 min Scan# 892
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 13:31

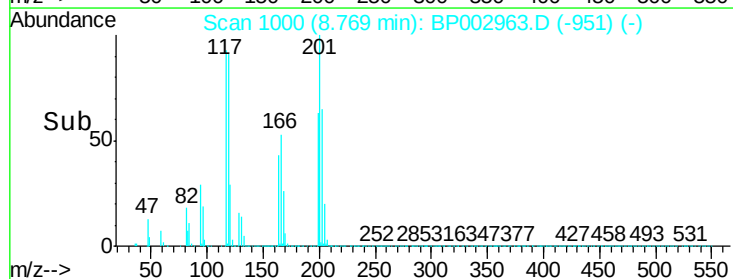
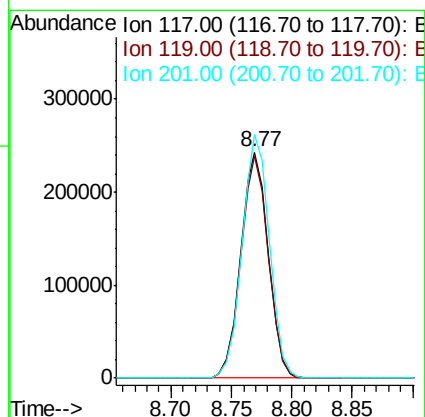
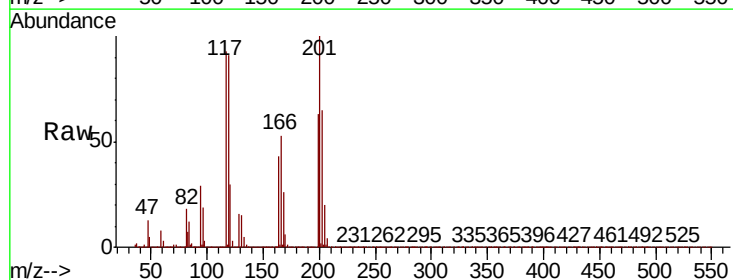
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

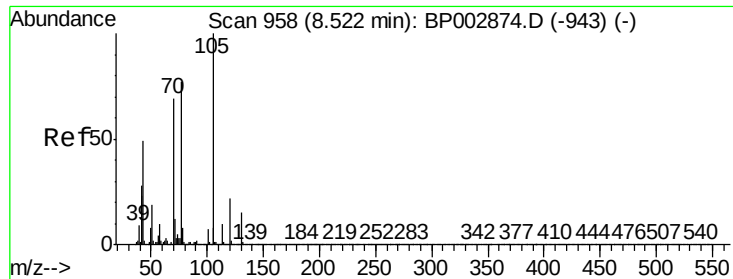
Tot Ion:	107	Resp:	816618
Ion	Ratio	Lower	Upper
107	100		
108	111.9	91.8	137.8
77	36.3	29.5	44.3
79	35.6	28.8	43.2



#18
Hexachloroethane
Concen: 38.469 ng
RT: 8.77 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 13:31

Tgt Ion:	117	Resp:	385888
Ion	Ratio	Lower	Upper
117	100		
119	98.2	77.7	116.5
201	110.2	84.8	127.2

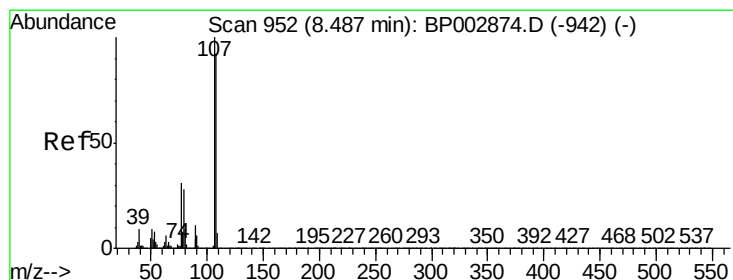
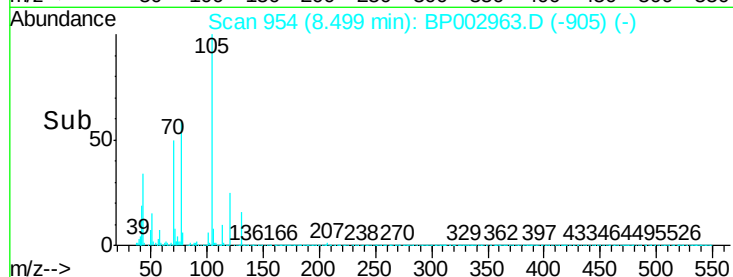
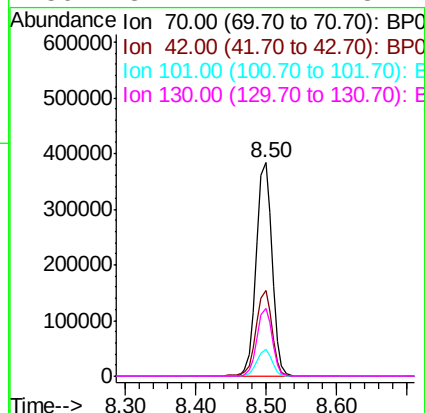
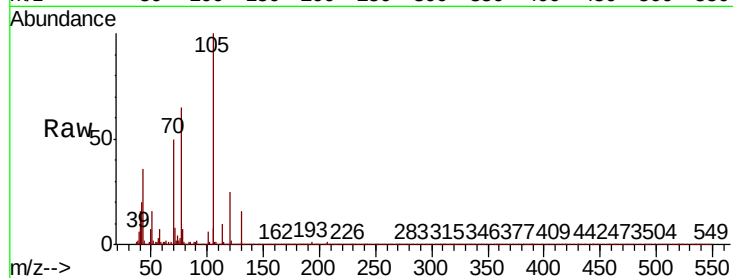




#19
n-Nitroso-di-n-propylamine
Concen: 31.787 ng
RT: 8.50 min Scan# 954
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 13:31

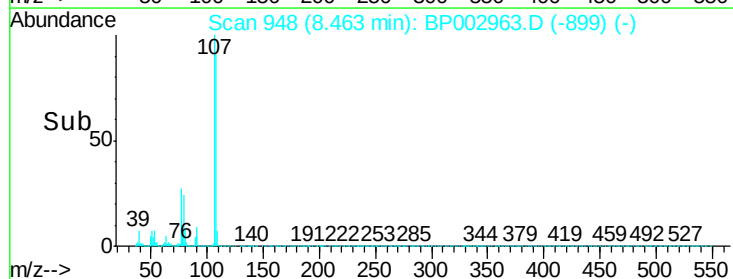
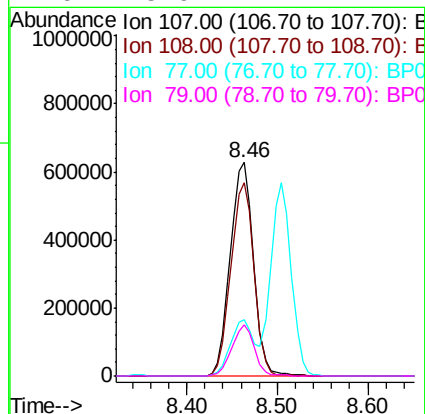
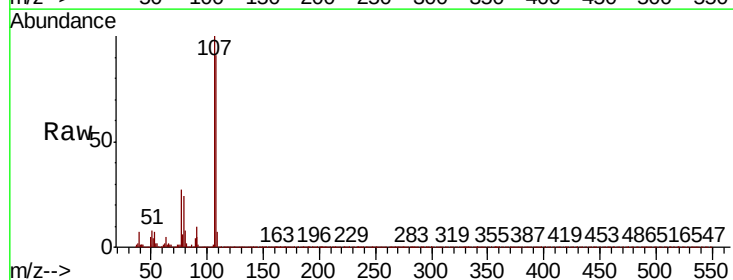
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

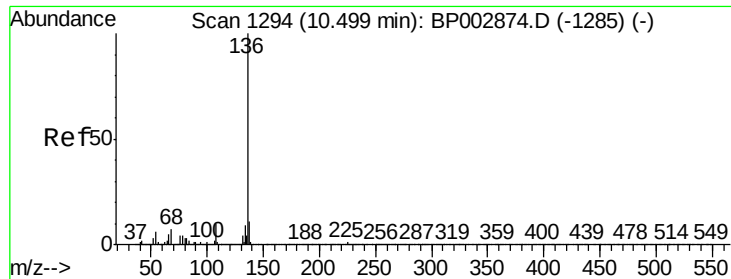
Tot Ion:	70	Resp:	601223
Ion	Ratio	Lower	Upper
70	100		
42	40.2	31.7	47.5
101	12.5	9.6	14.4
130	31.7	24.7	37.1



#20
3+4-Methylphenols
Concen: 39.399 ng
RT: 8.46 min Scan# 948
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 13:31

Tgt Ion:	107	Resp:	1121761
Ion	Ratio	Lower	Upper
107	100		
108	90.7	71.4	111.4
77	26.6	6.7	46.7
79	23.9	4.1	44.1

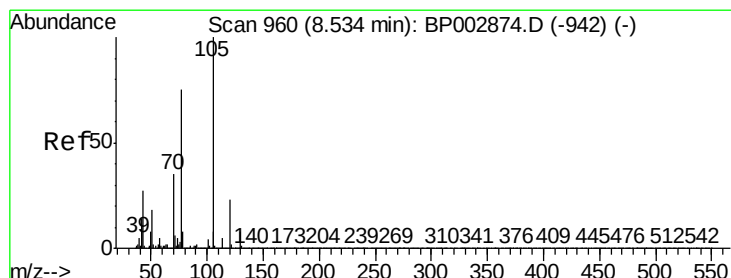
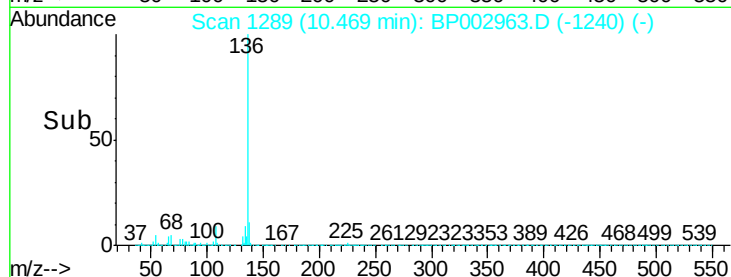
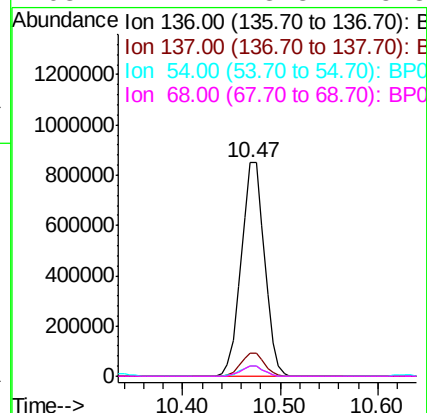
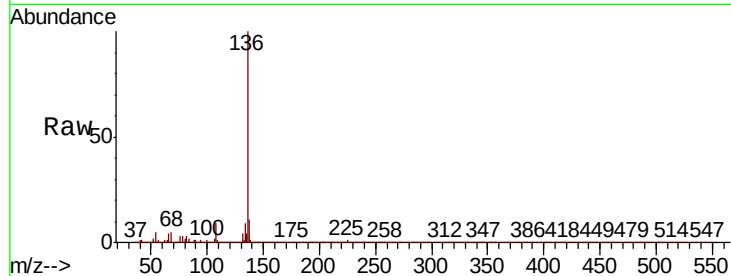




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.47 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 13:31

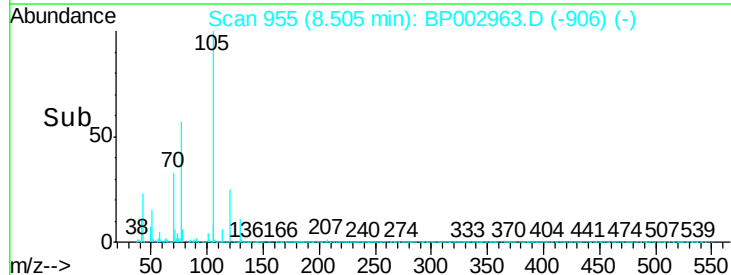
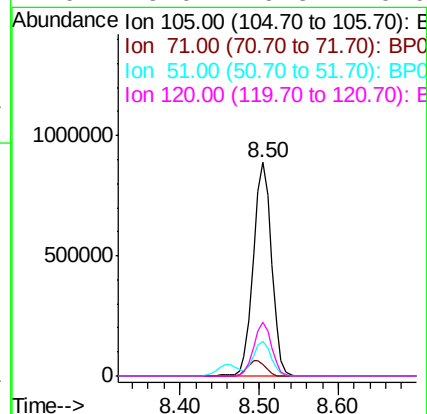
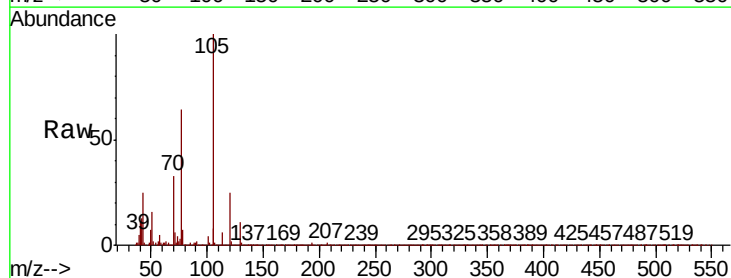
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

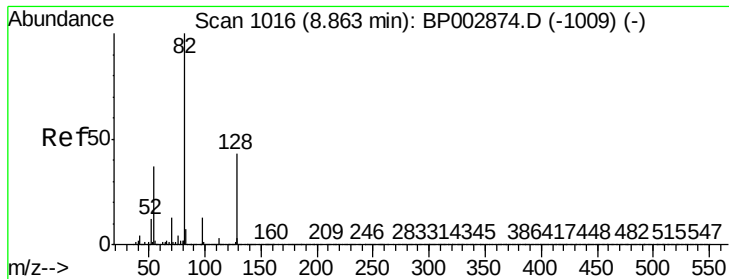
Tot Ion:136	Resp: 1414299
Ion Ratio	Lower Upper
136 100	
137 10.9	9.0 13.4
54 5.0	3.9 5.9
68 4.7	3.8 5.8



#22
Acetophenone
Concen: 35.735 ng
RT: 8.50 min Scan# 955
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 13:31

Tgt	Ion:105	Resp:	1425973
Ion	Ratio	Lower	Upper
105	100		
71	5.7	4.5	6.7
51	16.1	13.0	19.6
120	25.0	19.8	29.6

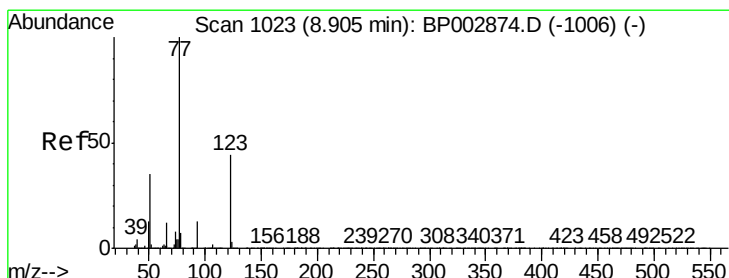
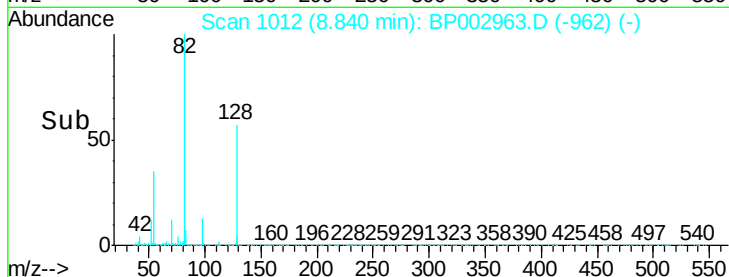
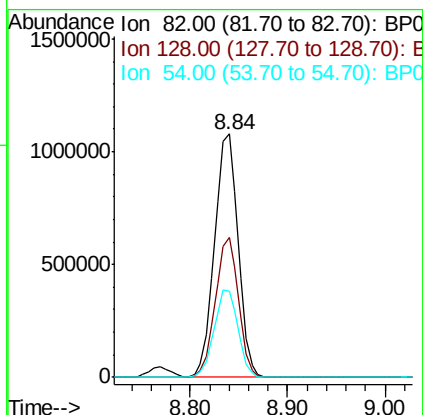
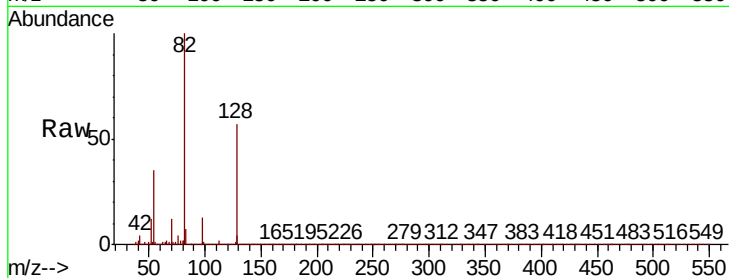




#23
Nitrobenzene-d5
Concen: 68.940 ng
RT: 8.84 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 13:31

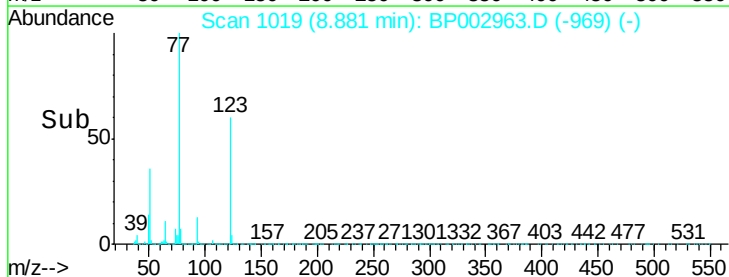
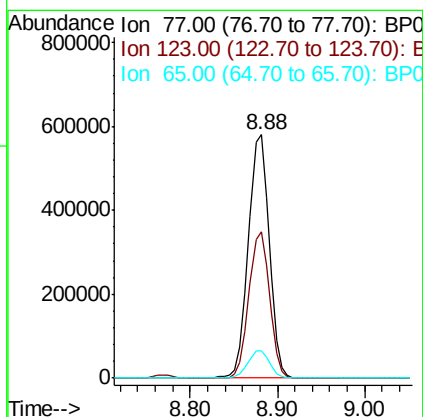
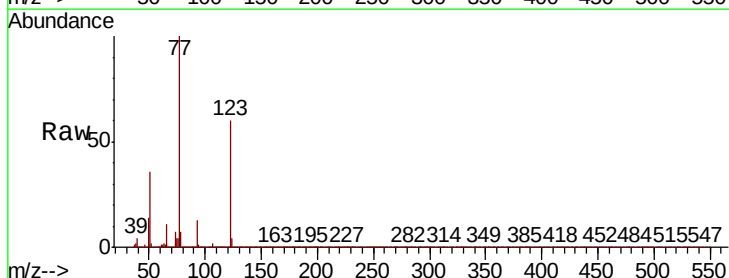
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

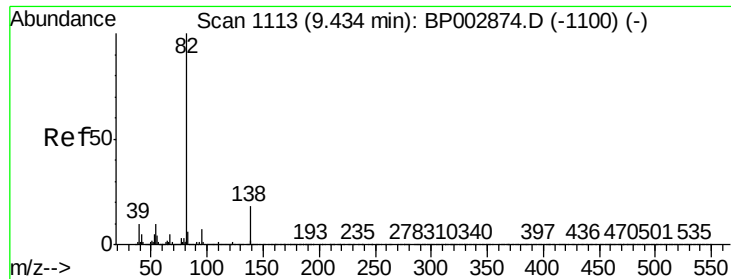
Tot Ion: 82 Resp: 1800166
Ion Ratio Lower Upper
82 100
128 57.4 44.6 66.8
54 35.5 29.2 43.8



#24
Nitrobenzene
Concen: 32.839 ng
RT: 8.88 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 13:31

Tgt Ion: 77 Resp: 930943
Ion Ratio Lower Upper
77 100
123 60.3 46.6 69.8
65 11.4 9.3 13.9





#25

Isophorone

Concen: 33.622 ng

RT: 9.40 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 13:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

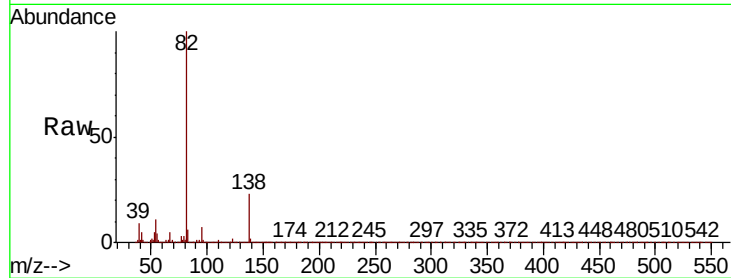
Tot Ion: 82 Resp: 1886125

Ion Ratio Lower Upper

82 100

95 7.0 5.6 8.4

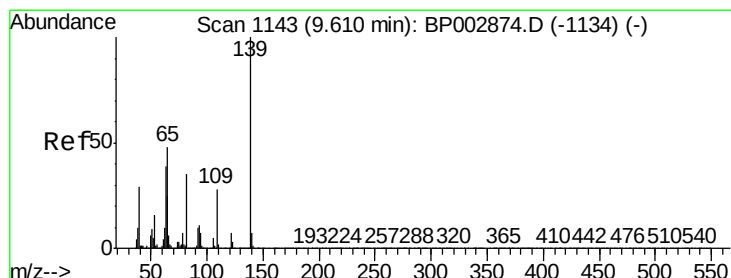
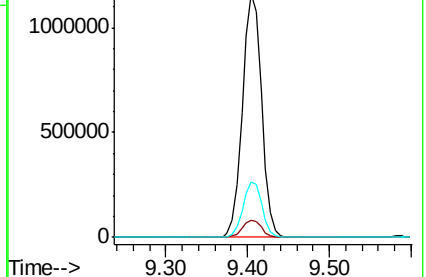
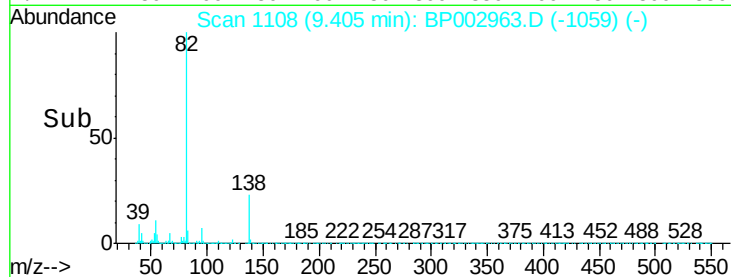
138 22.8 18.3 27.5



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 47.595 ng

RT: 9.59 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 13:31

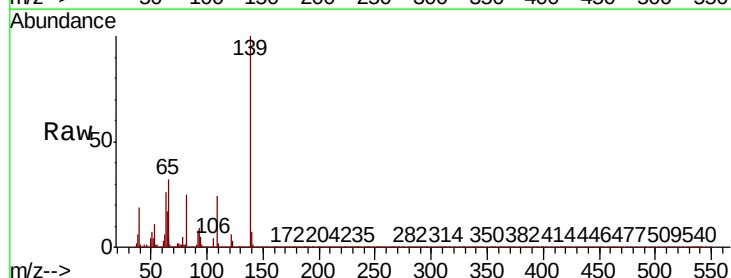
Tgt Ion: 139 Resp: 562689

Ion Ratio Lower Upper

139 100

109 24.3 19.5 29.3

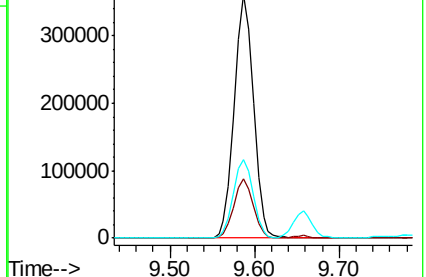
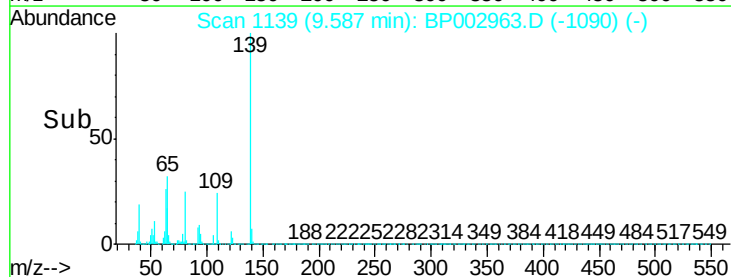
65 32.1 26.6 40.0

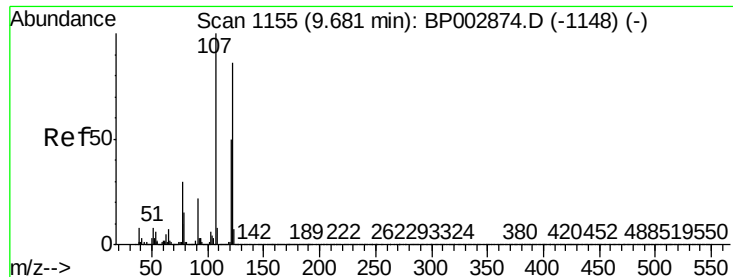


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0





#27

2,4-Dimethylphenol

Concen: 40.604 ng

RT: 9.66 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 13:31

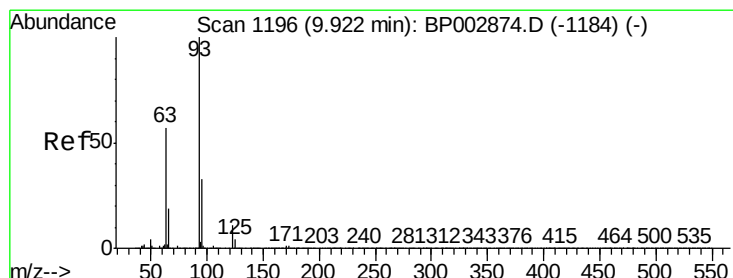
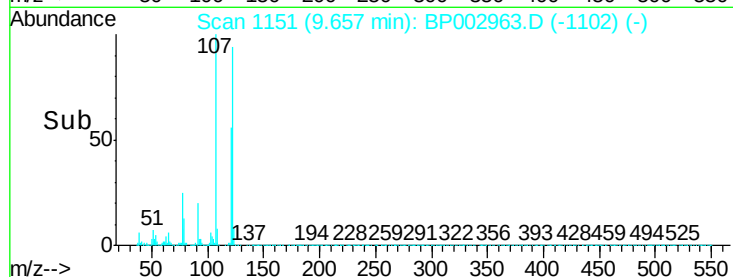
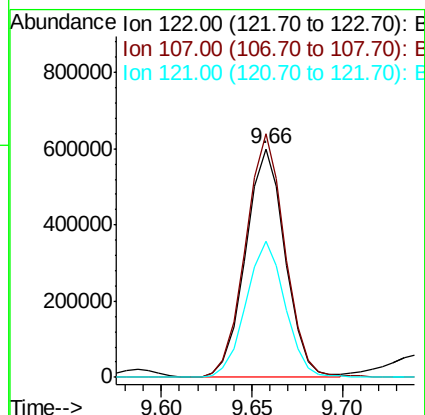
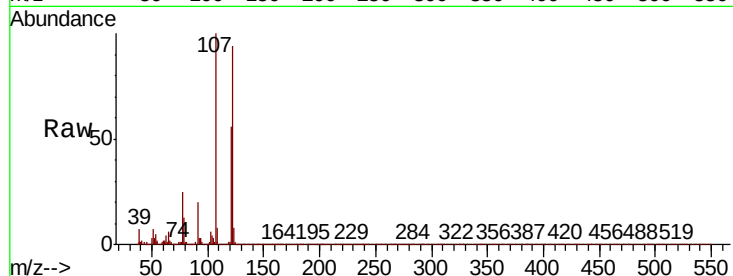
Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	907087
Ion	Ratio	Lower	Upper
122	100		
107	106.6	83.5	125.3
121	59.4	46.5	69.7



#28

bis(2-Chloroethoxy)methane

Concen: 35.201 ng

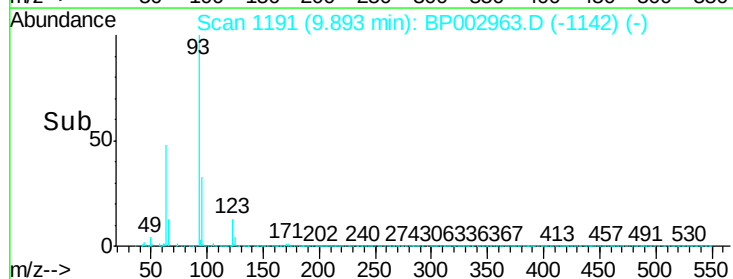
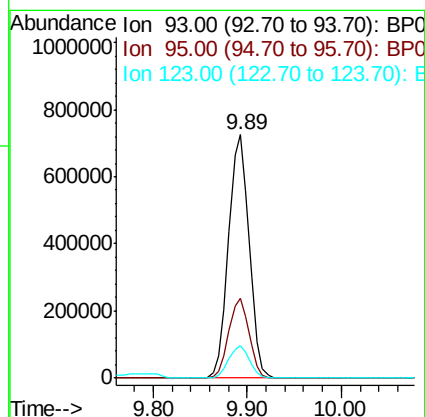
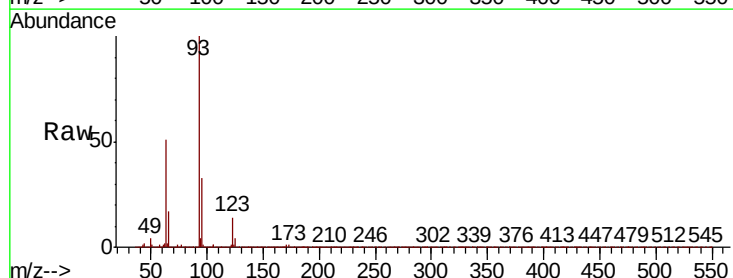
RT: 9.89 min Scan# 1191

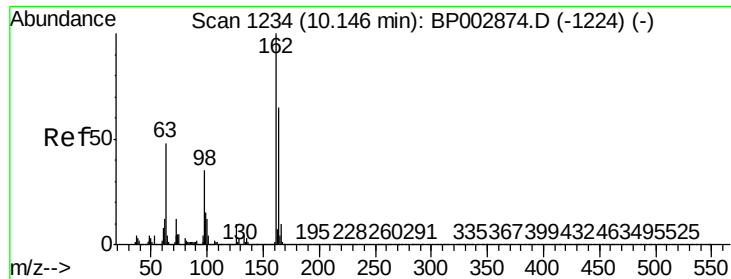
Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 13:31

Tgt Ion:	93	Resp:	1101705
Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.0	39.0
123	13.5	10.6	16.0

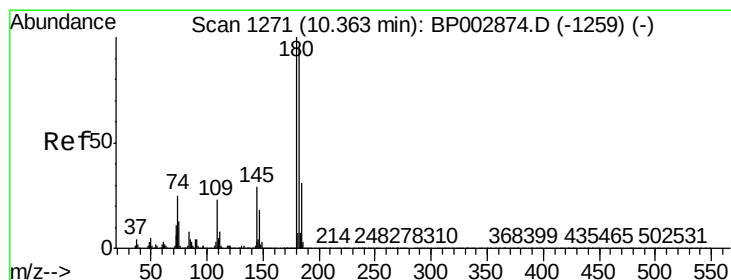
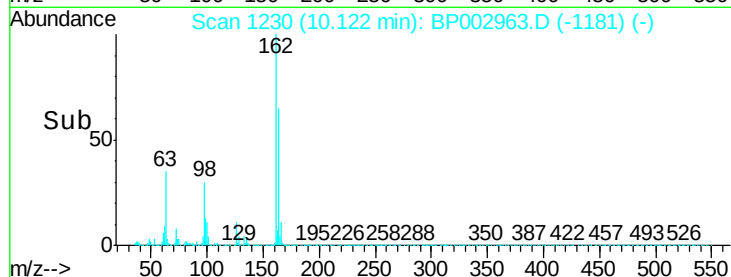
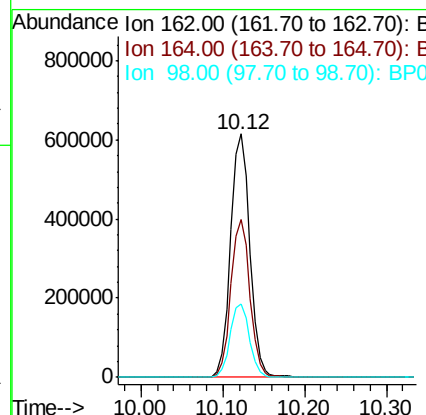
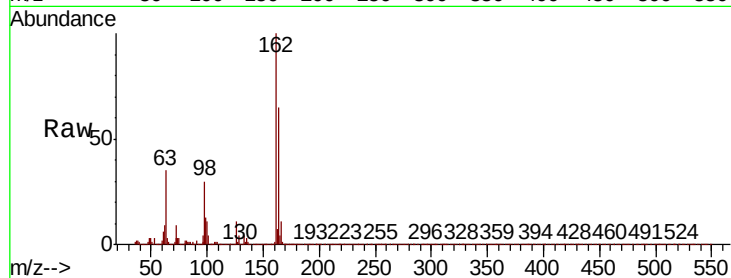




#29
 2,4-Dichlorophenol
 Concen: 43.016 ng
 RT: 10.12 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: BP002963.D
 Acq: 13 Aug 2020 13:31

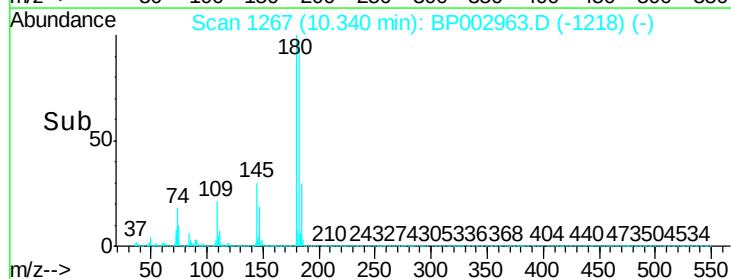
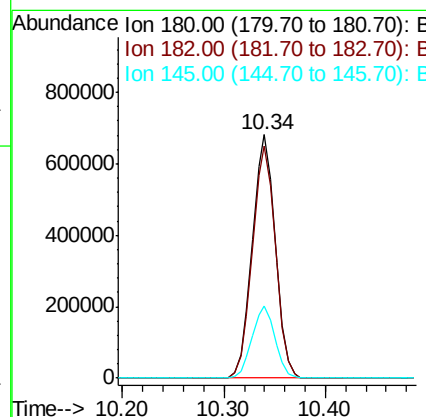
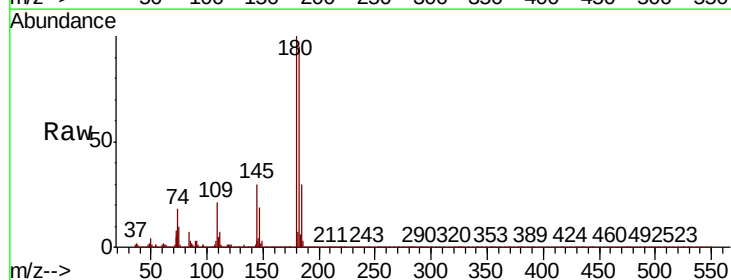
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

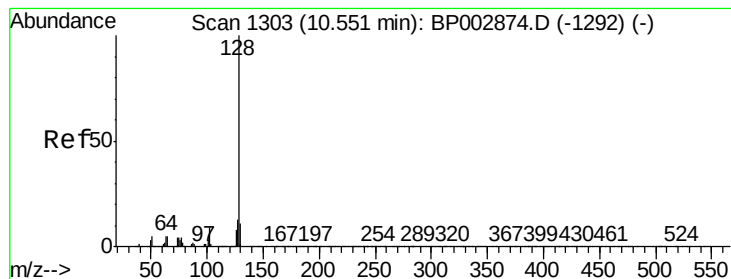
Tot Ion:162 Resp: 1011396
 Ion Ratio Lower Upper
 162 100
 164 65.0 44.2 84.2
 98 30.4 10.3 50.3



#30
 1,2,4-Trichlorobenzene
 Concen: 38.901 ng
 RT: 10.34 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BP002963.D
 Acq: 13 Aug 2020 13:31

Tgt Ion:180 Resp: 1069199
 Ion Ratio Lower Upper
 180 100
 182 95.4 76.8 115.2
 145 29.5 23.8 35.8

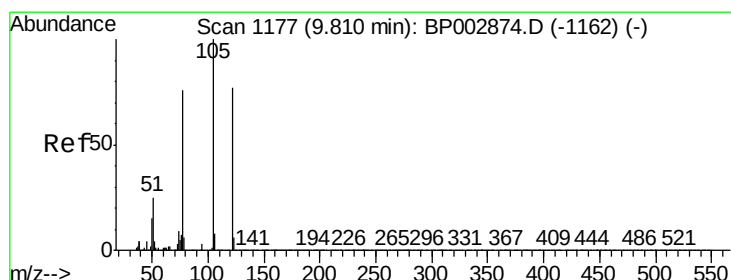
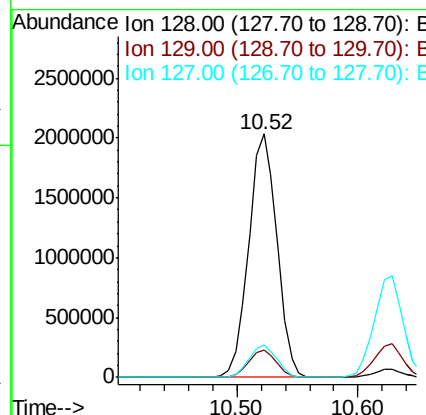
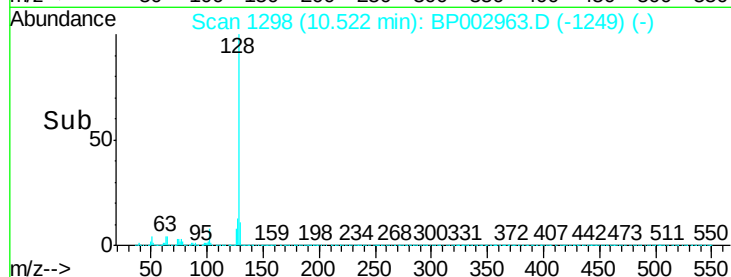
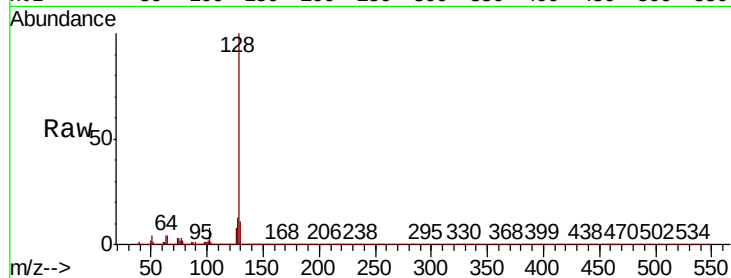




#31
Naphthalene
Concen: 41.160 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 13:31

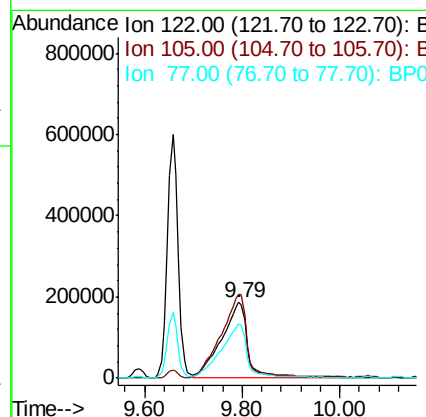
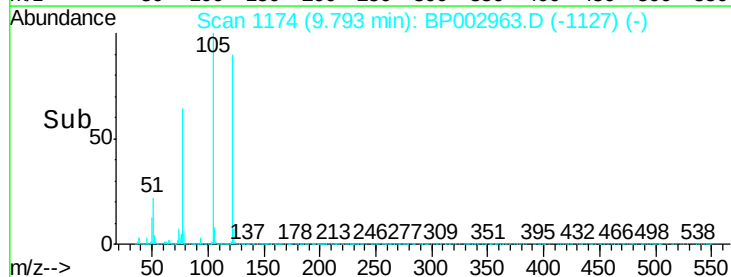
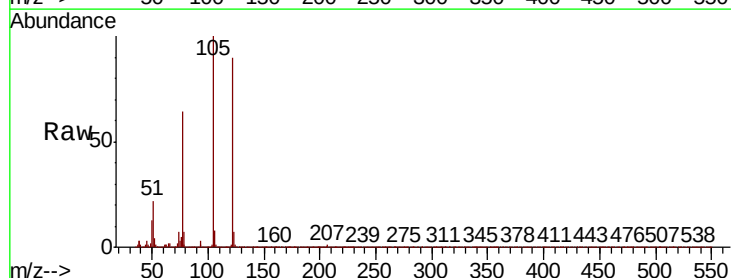
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

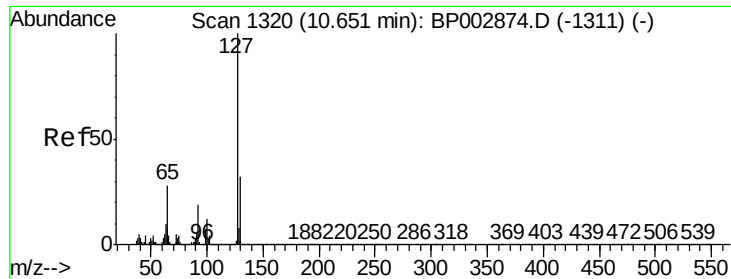
Tot Ion:128 Resp: 3332321
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 50.976 ng
RT: 9.79 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BP002963.D
Acq: 13 Aug 2020 13:31

Tgt Ion:122 Resp: 677211
Ion Ratio Lower Upper
122 100
105 111.0 95.8 135.8
77 71.0 54.7 94.7

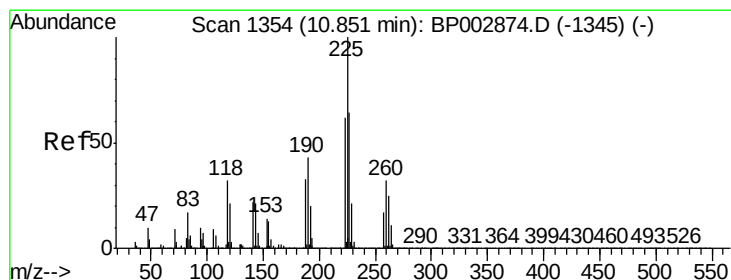
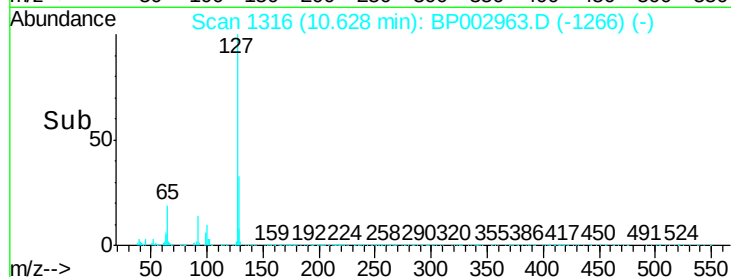
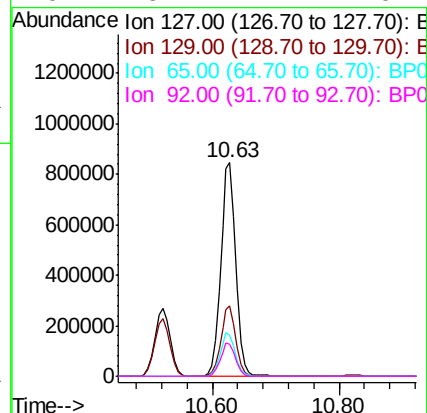
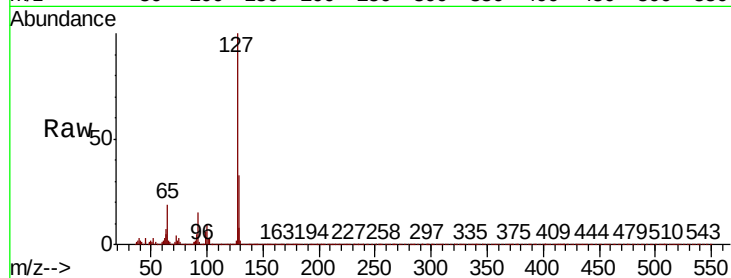




#33
4-Chloroaniline
Concen: 42.097 ng
RT: 10.63 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 13:31

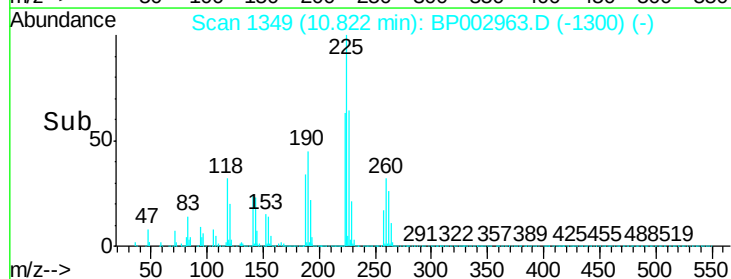
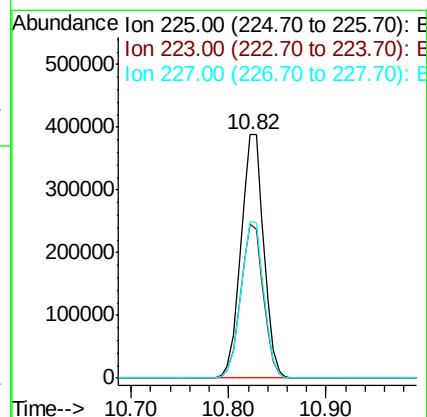
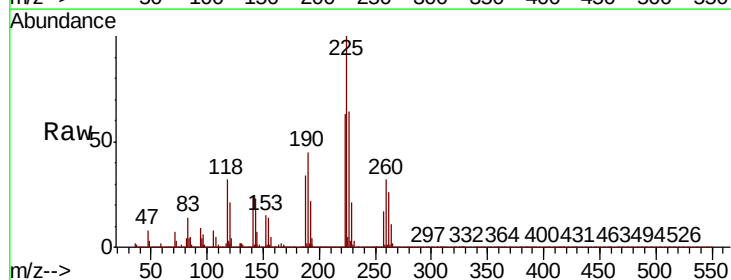
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

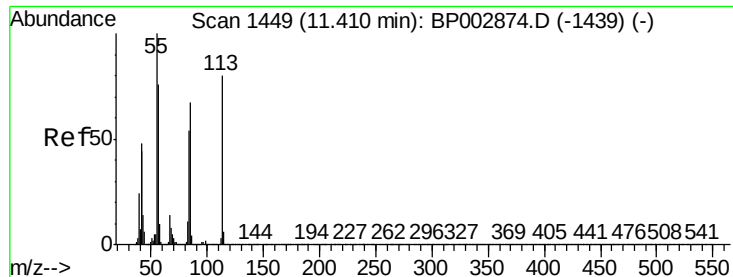
Tot Ion:	127	Resp:	1412440
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.1	39.1
65	19.5	16.8	25.2
92	15.1	12.7	19.1



#34
Hexachlorobutadiene
Concen: 37.220 ng
RT: 10.82 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 13:31

Tgt Ion:	225	Resp:	626032
Ion	Ratio	Lower	Upper
225	100		
223	60.2	50.6	76.0
227	64.2	51.0	76.4

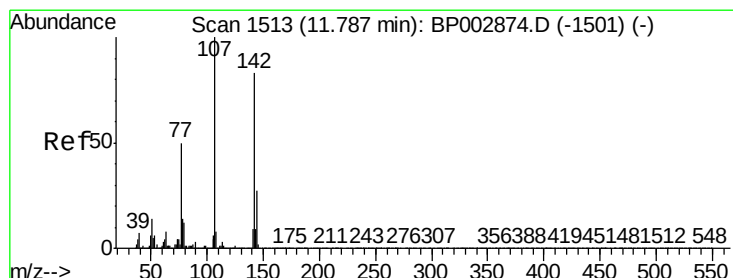
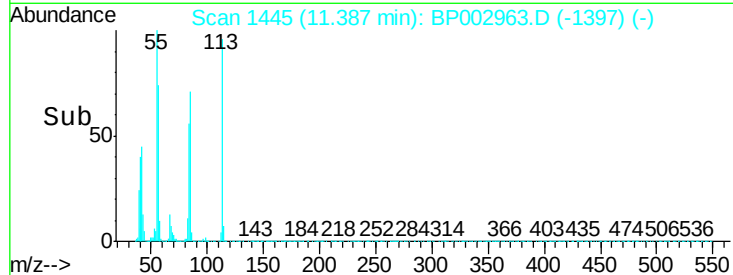
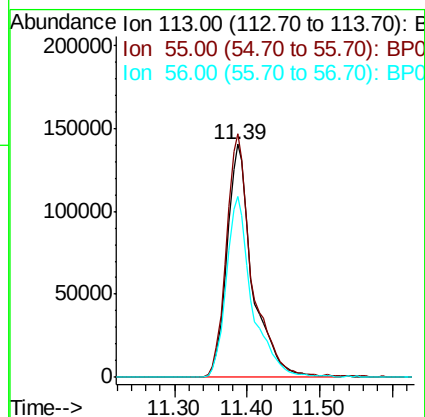
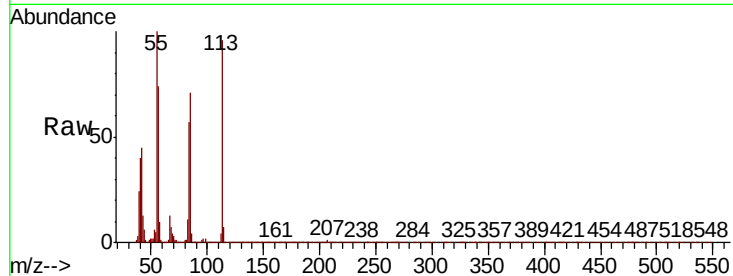




#35
 Caprolactam
 Concen: 47.004 ng
 RT: 11.39 min Scan# 1445
 Delta R.T. -0.02 min
 Lab File: BP002963.D
 Acq: 13 Aug 2020 13:31

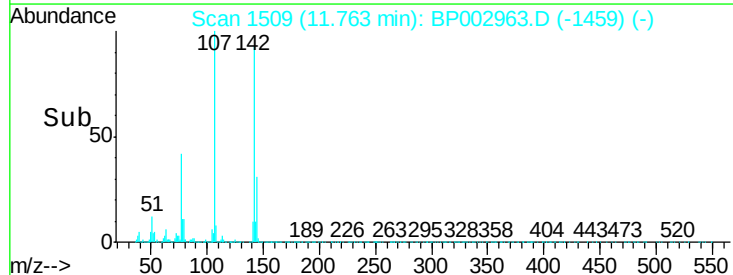
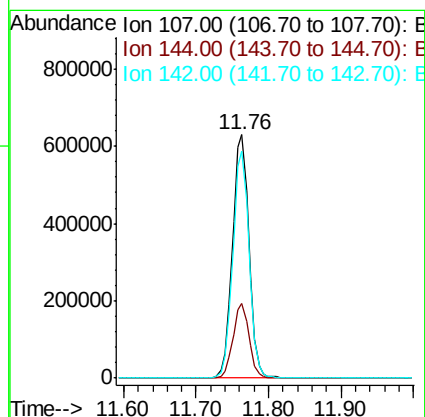
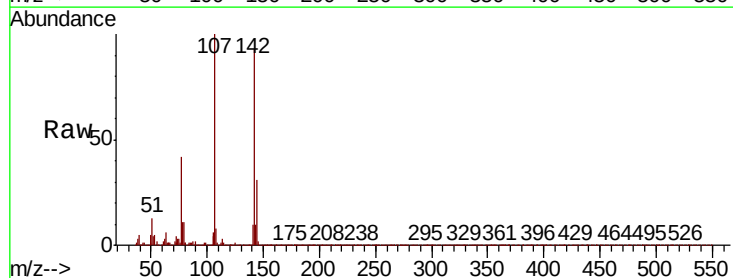
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

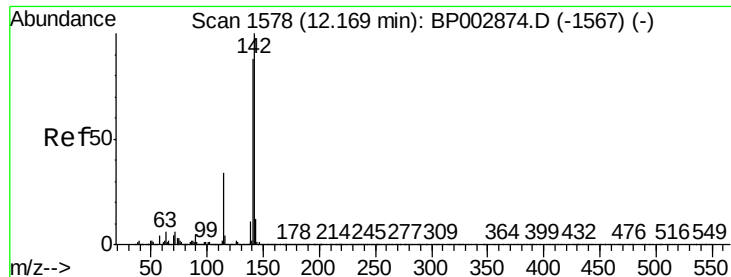
Tot Ion:113 Resp: 341955
 Ion Ratio Lower Upper
 113 100
 55 104.5 90.5 130.5
 56 77.6 63.2 103.2



#36
 4-Chloro-3-methylphenol
 Concen: 40.957 ng
 RT: 11.76 min Scan# 1509
 Delta R.T. -0.01 min
 Lab File: BP002963.D
 Acq: 13 Aug 2020 13:31

Tgt Ion:107 Resp: 1001026
 Ion Ratio Lower Upper
 107 100
 144 30.5 23.5 35.3
 142 93.2 72.6 108.8

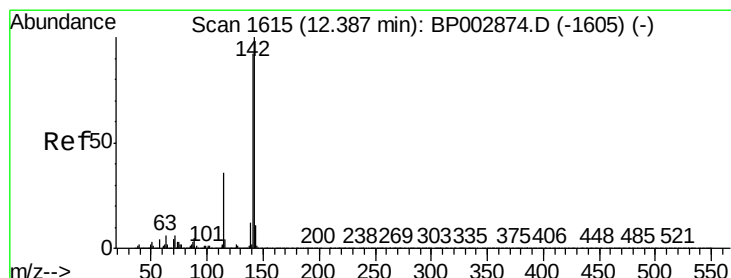
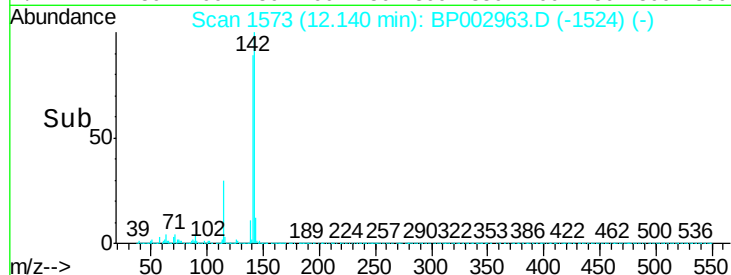
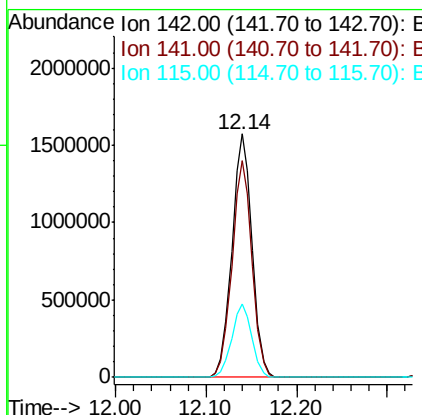
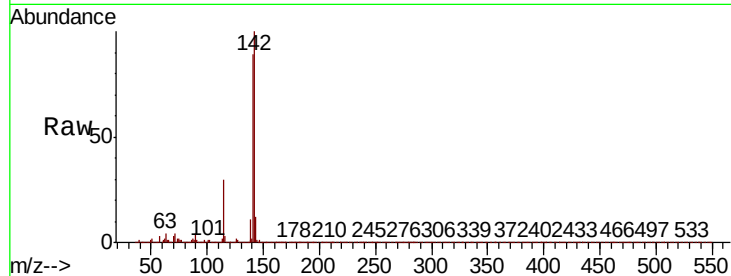




#37
2-Methylnaphthalene
Concen: 42.213 ng
RT: 12.14 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 13:31

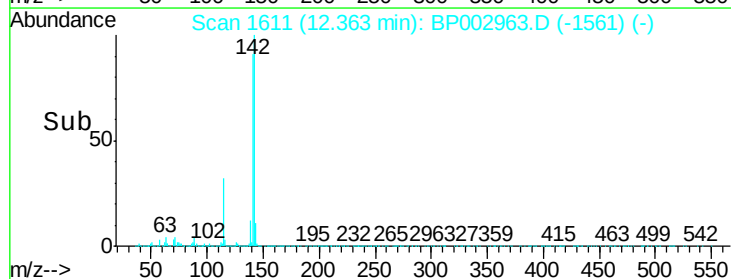
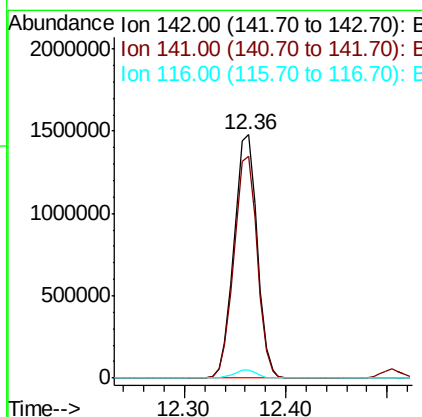
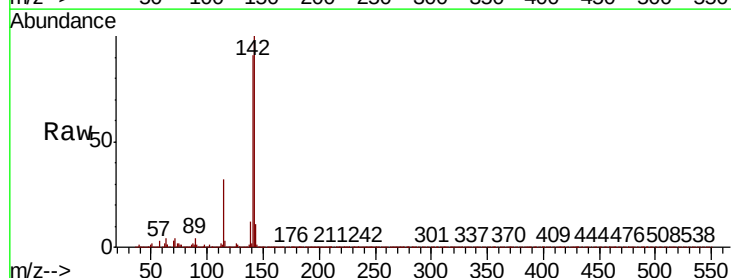
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

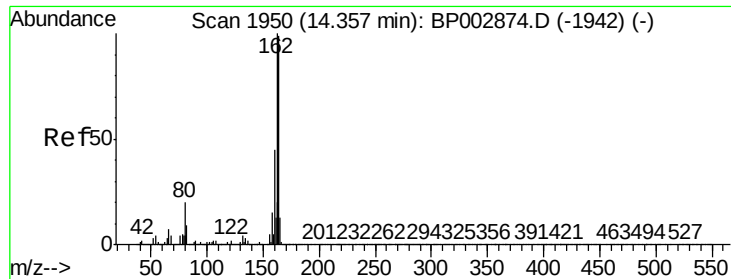
Tot Ion:142 Resp: 2431014
Ion Ratio Lower Upper
142 100
141 88.8 71.0 106.6
115 30.3 24.3 36.5



#38
1-Methylnaphthalene
Concen: 43.370 ng
RT: 12.36 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 13:31

Tgt Ion:142 Resp: 2351147
Ion Ratio Lower Upper
142 100
141 91.1 73.4 110.0
116 3.3 2.7 4.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.33 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 13:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

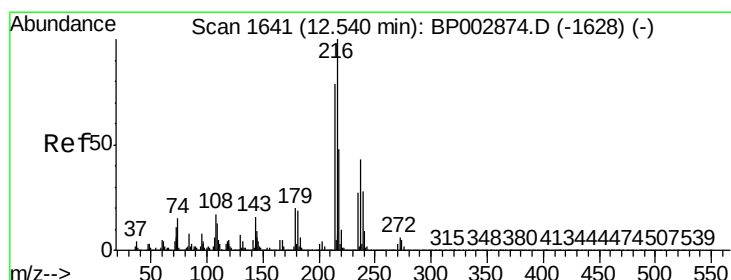
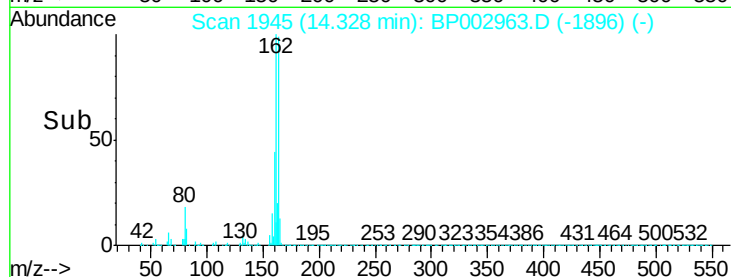
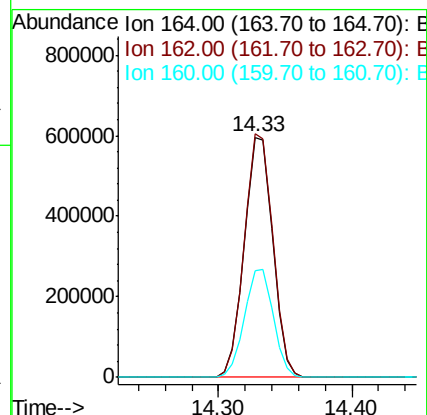
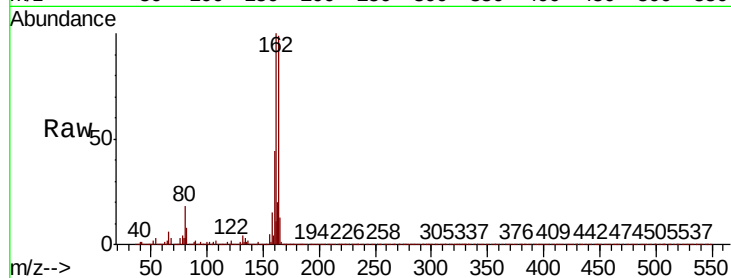
Tot Ion:164 Resp: 879704

Ion Ratio Lower Upper

164 100

162 101.3 81.0 121.4

160 44.6 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.119 ng

RT: 12.52 min Scan# 1637

Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 13:31

Tgt Ion:216 Resp: 1174032

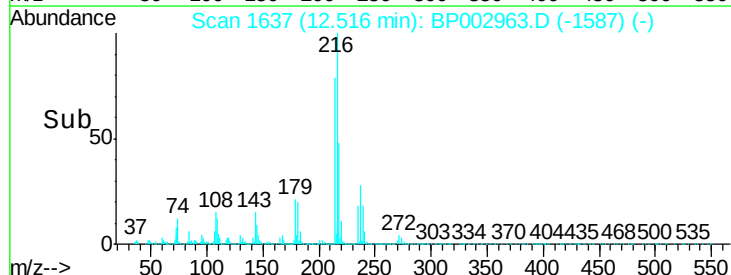
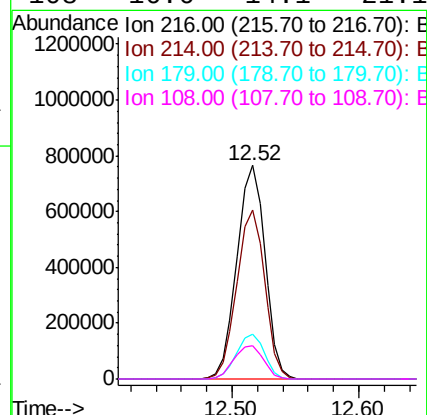
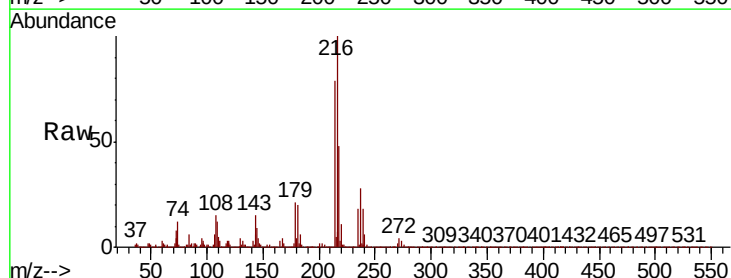
Ion Ratio Lower Upper

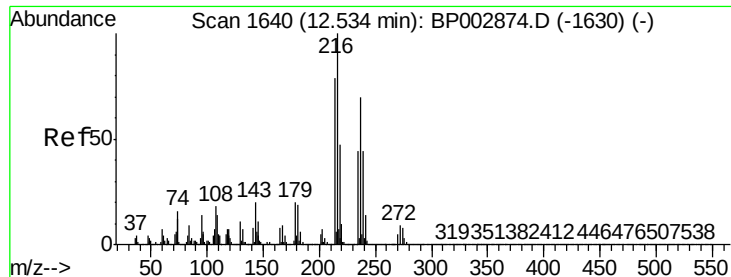
216 100

214 78.7 63.1 94.7

179 20.9 17.1 25.7

108 16.6 14.1 21.1

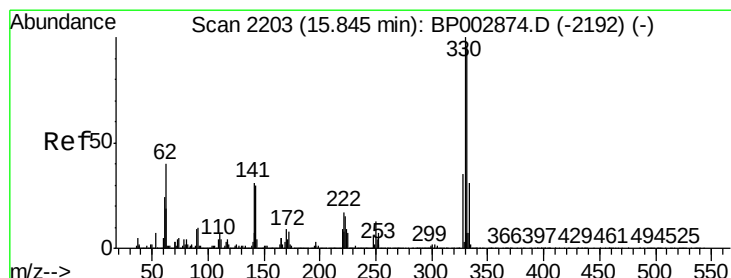
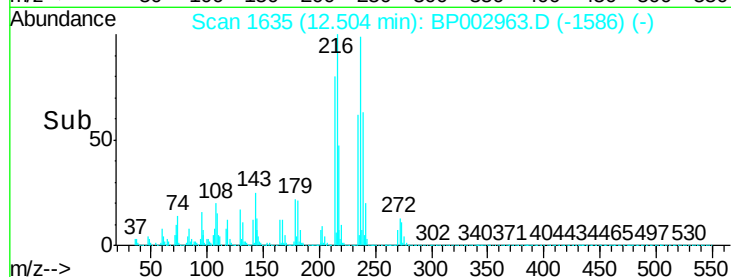
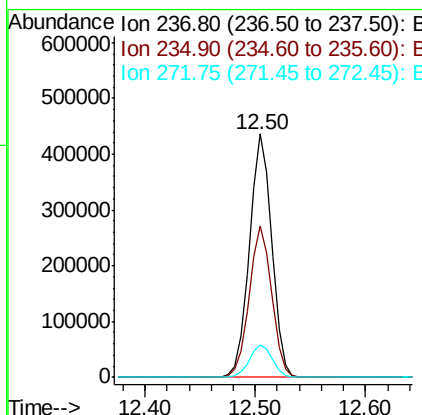
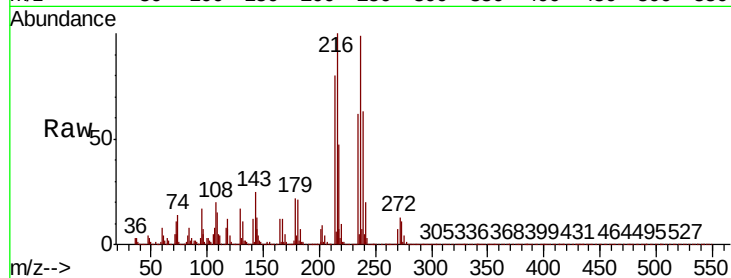




#41
Hexachlorocyclopentadiene
Concen: 37.865 ng
RT: 12.50 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 13:31

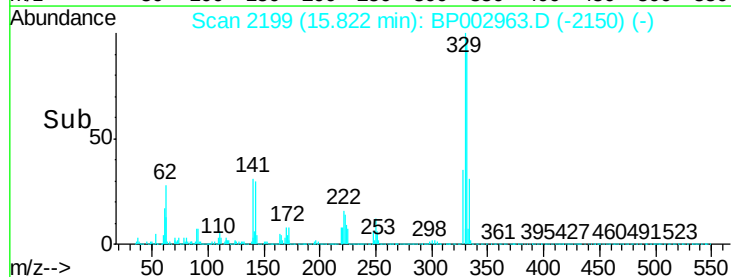
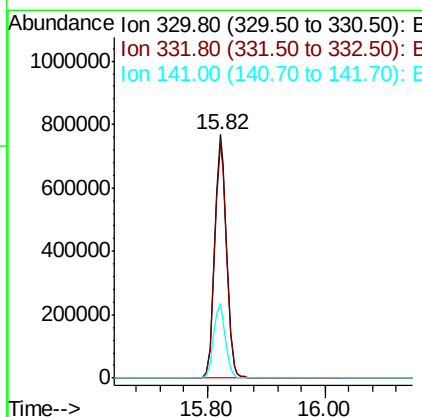
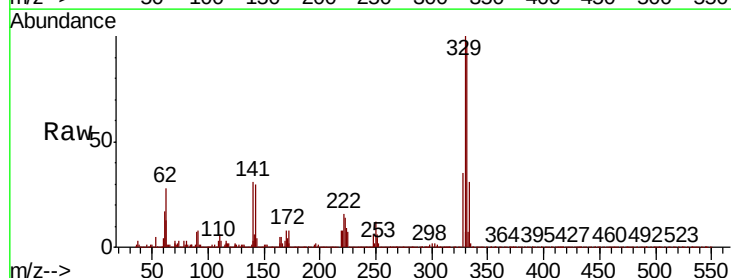
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

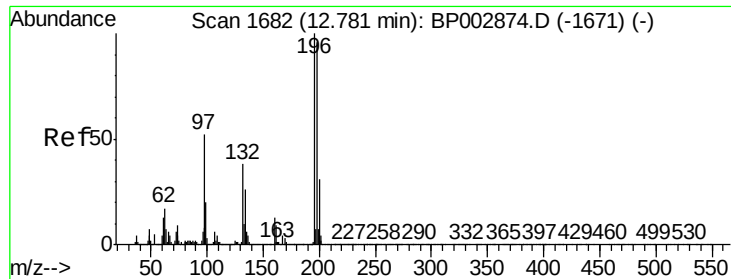
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.2	42.2	82.2
272	13.5	0.0	33.6



#42
2,4,6-Tribromophenol
Concen: 98.266 ng
RT: 15.82 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 13:31

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.4
141	30.4	28.6	43.0

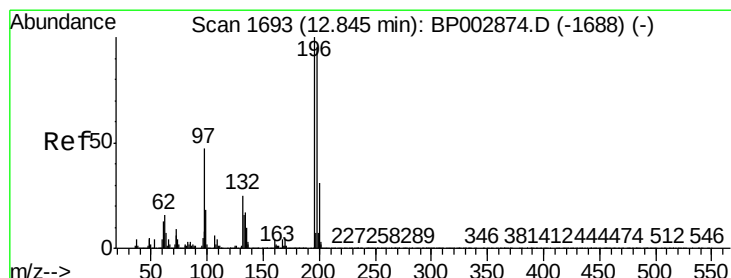
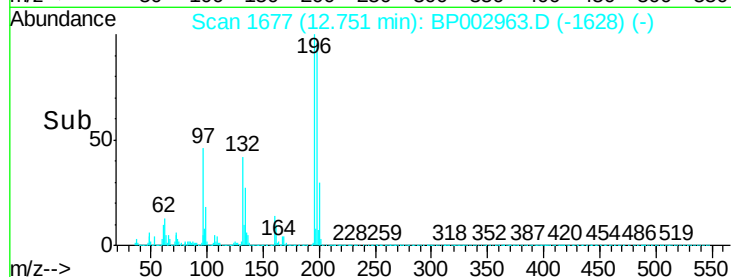
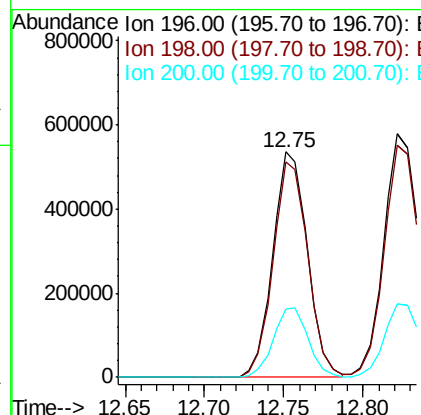
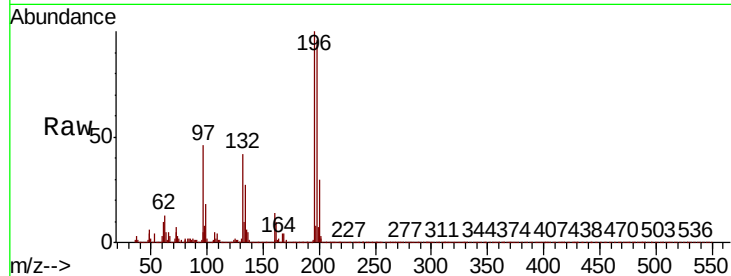




#43
2,4,6-Trichlorophenol
Concen: 44.332 ng
RT: 12.75 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 13:31

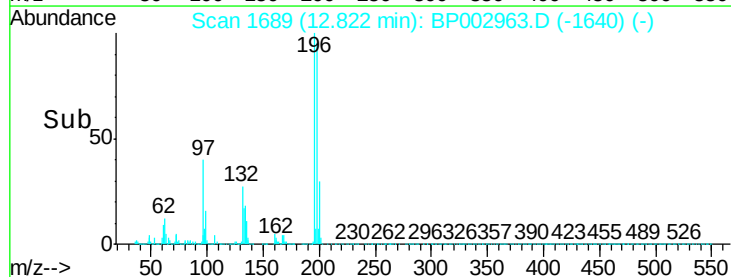
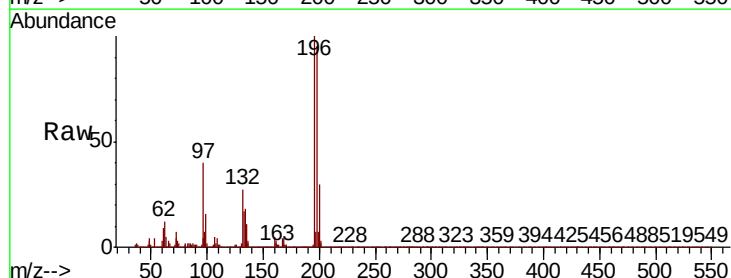
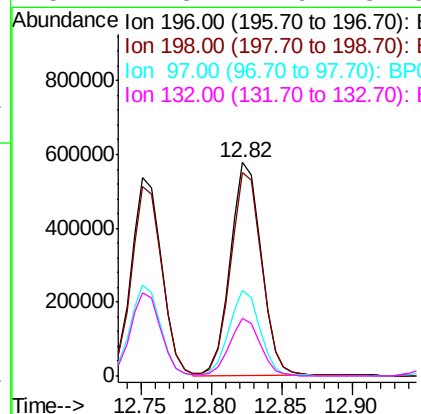
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

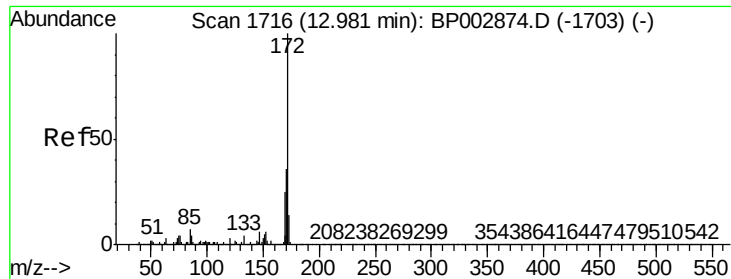
Tot Ion	196	Resp	812669
Ion Ratio	100	Lower	Upper
196	100		
198	95.7	76.2	114.2
200	30.4	24.4	36.6



#44
2,4,5-Trichlorophenol
Concen: 44.069 ng
RT: 12.82 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 13:31

Tgt Ion	196	Resp	886207
Ion Ratio	100	Lower	Upper
196	100		
198	95.2	76.0	114.0
97	40.2	33.9	50.9
132	27.3	21.9	32.9

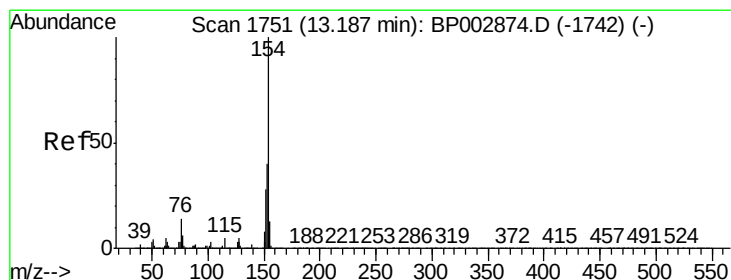
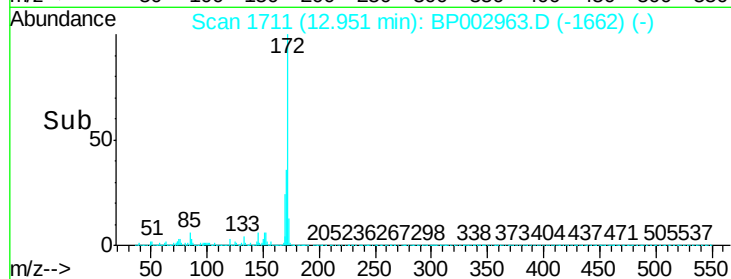
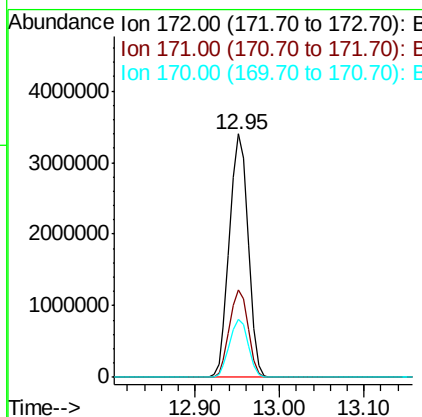
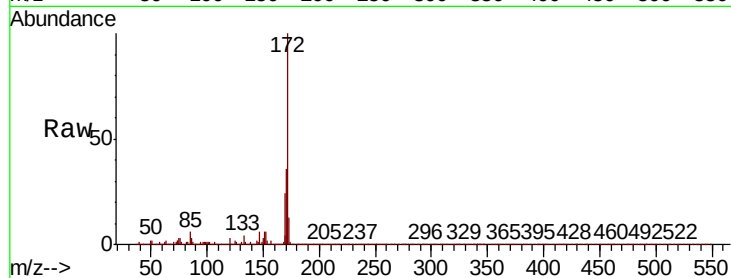




#45
2-Fluorobiphenyl
Concen: 80.373 ng
RT: 12.95 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 13:31

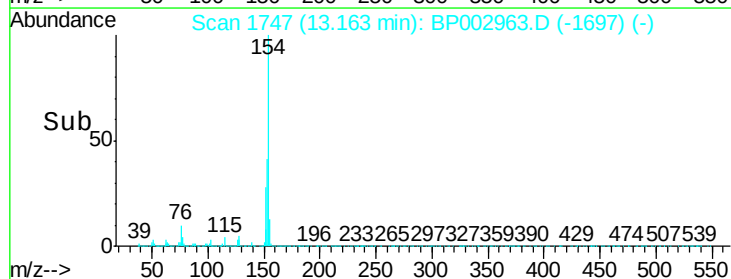
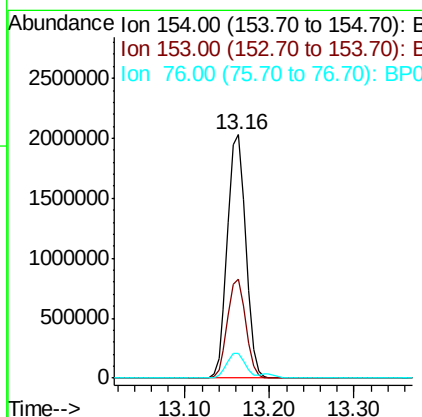
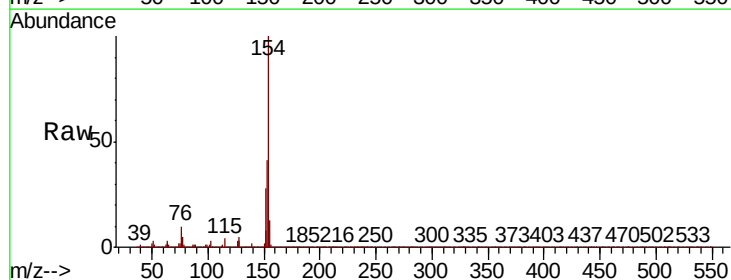
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

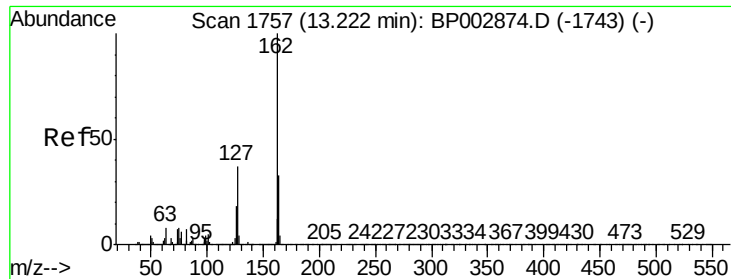
Tot Ion:172 Resp: 5174911
Ion Ratio Lower Upper
172 100
171 35.9 29.6 44.4
170 24.1 19.6 29.4



#46
1,1'-Biphenyl
Concen: 41.597 ng
RT: 13.16 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 13:31

Tgt Ion:154 Resp: 3025106
Ion Ratio Lower Upper
154 100
153 40.8 20.7 60.7
76 10.1 0.0 31.1

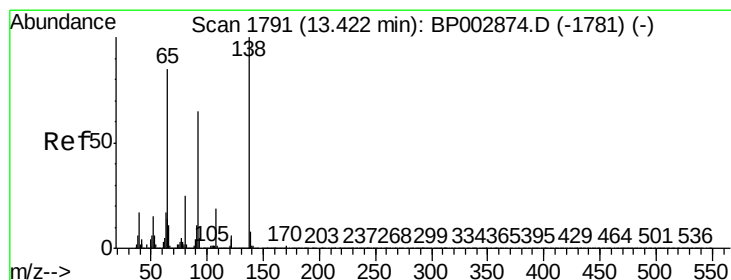
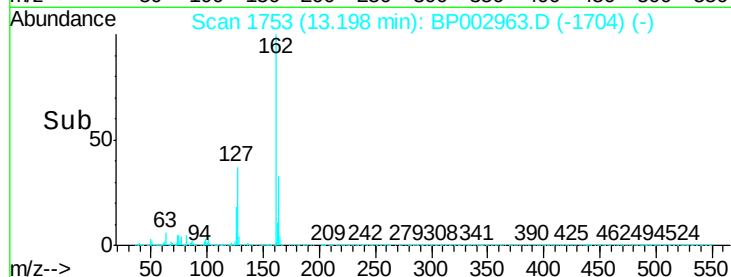
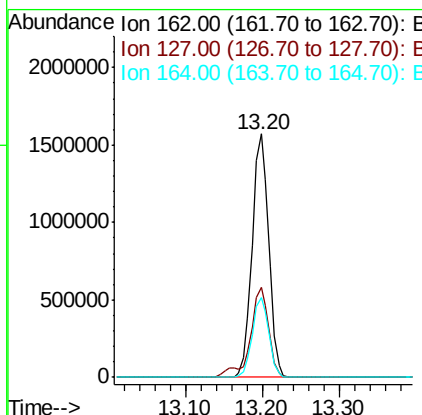
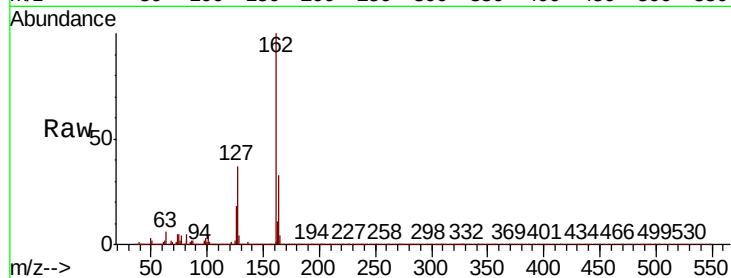




#47
2-Chloronaphthalene
Concen: 41.695 ng
RT: 13.20 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 13:31

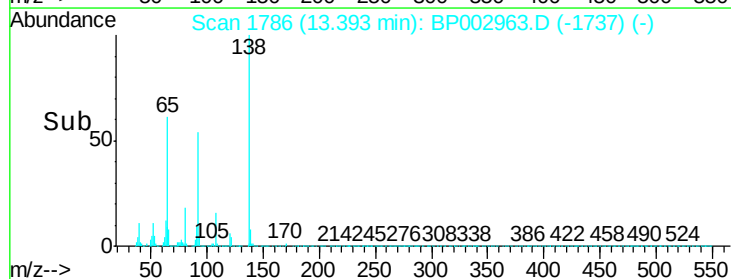
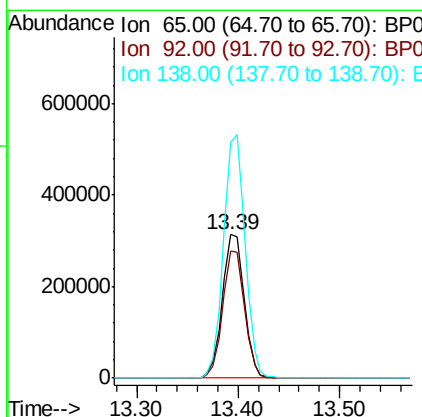
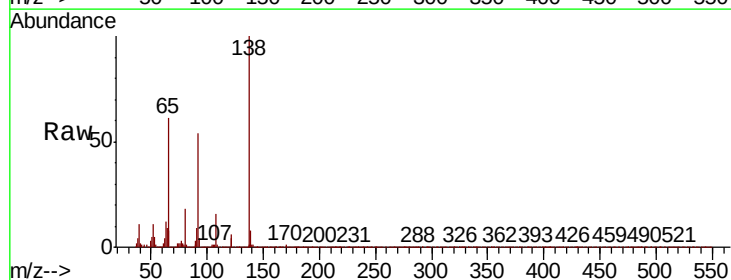
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

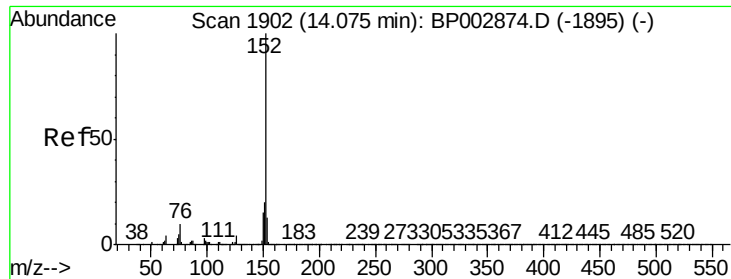
Tot Ion:162 Resp: 2374414
Ion Ratio Lower Upper
162 100
127 36.8 30.1 45.1
164 33.0 26.9 40.3



#48
2-Nitroaniline
Concen: 34.596 ng
RT: 13.39 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 13:31

Tgt Ion: 65 Resp: 474246
Ion Ratio Lower Upper
65 100
92 88.9 69.6 104.4
138 163.9 125.6 188.4





#49

Acenaphthylene

Concen: 42.724 ng

RT: 14.05 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 13:31

Instrument :

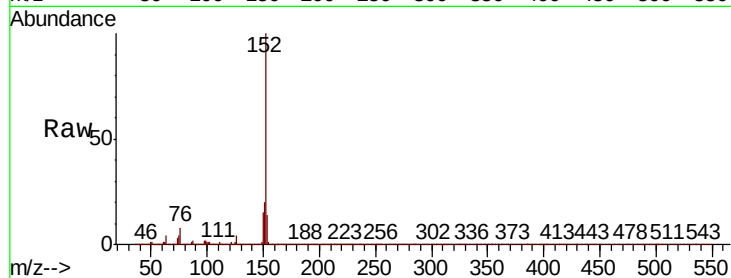
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 3815713

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.6	25.0
153	13.6	10.9	16.3

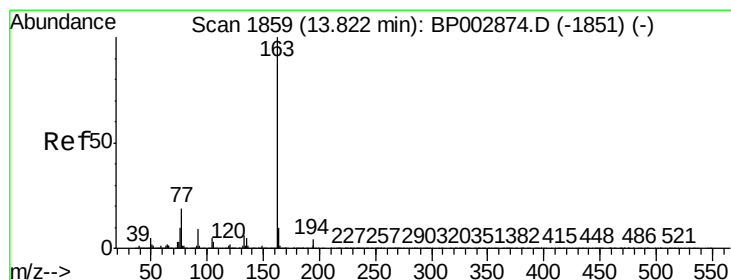
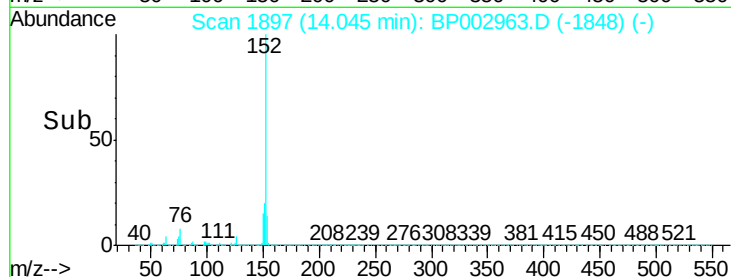
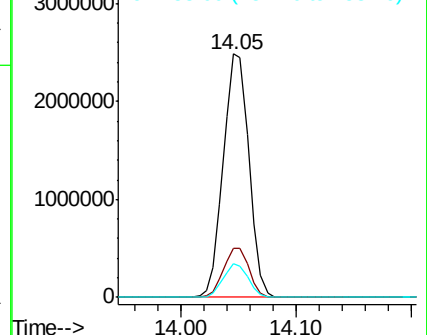


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 43.249 ng

RT: 13.79 min Scan# 1854

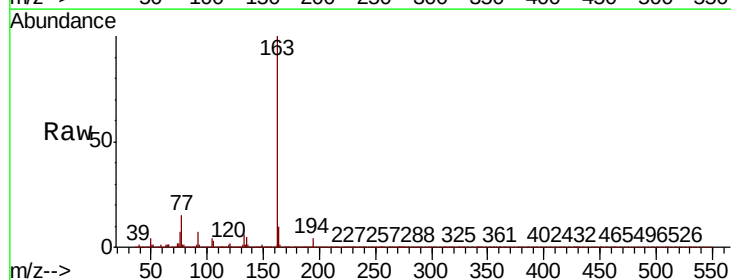
Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 13:31

Tgt Ion:163 Resp: 2975716

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.5	8.2	12.4

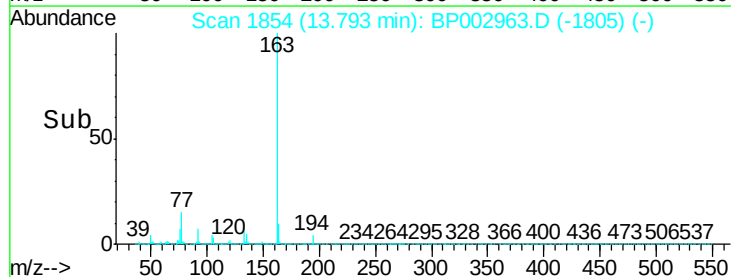
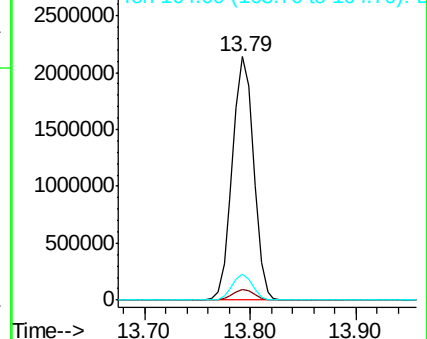


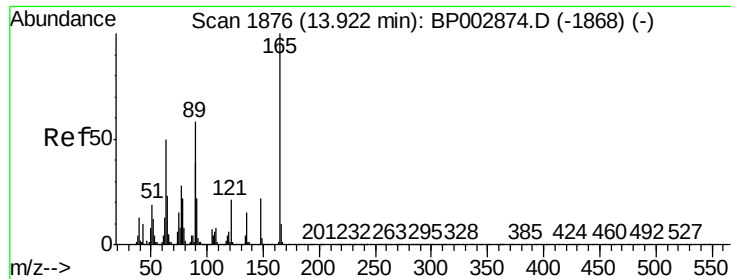
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

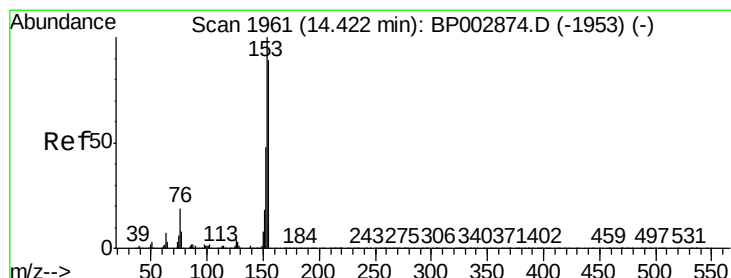
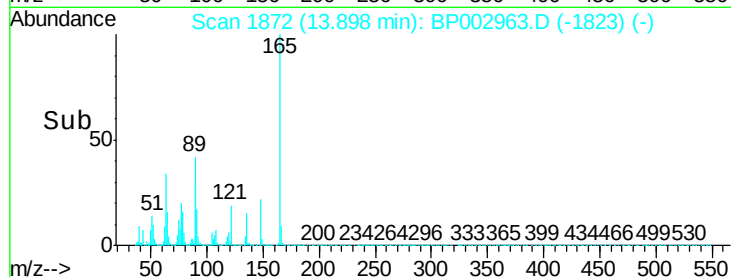
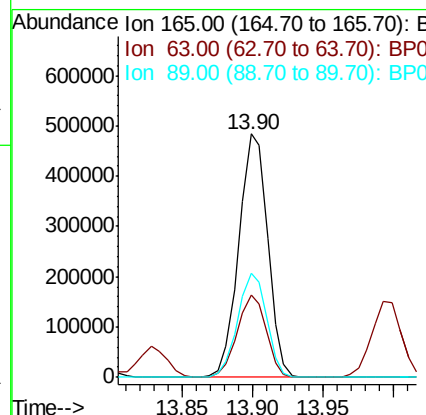
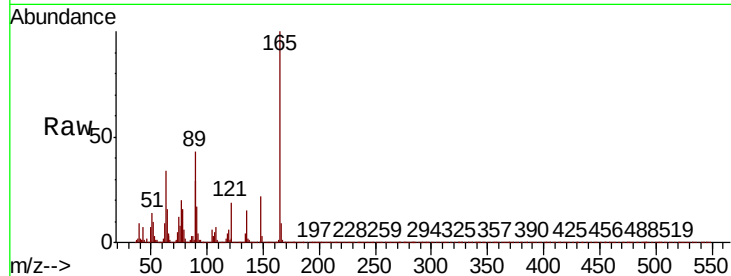




#51
2,6-Dinitrotoluene
Concen: 44.798 ng
RT: 13.90 min Scan# 1872
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 13:31

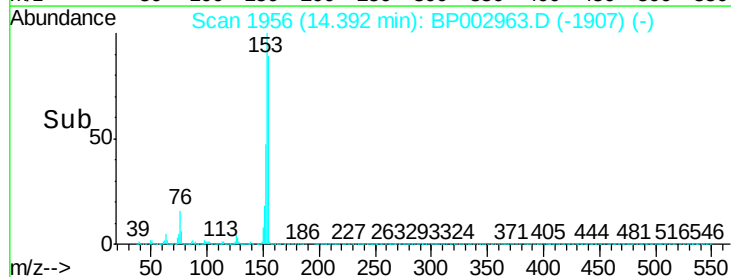
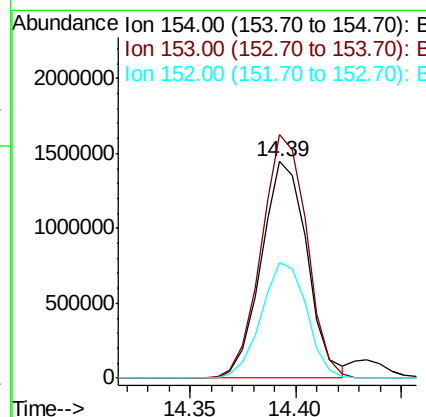
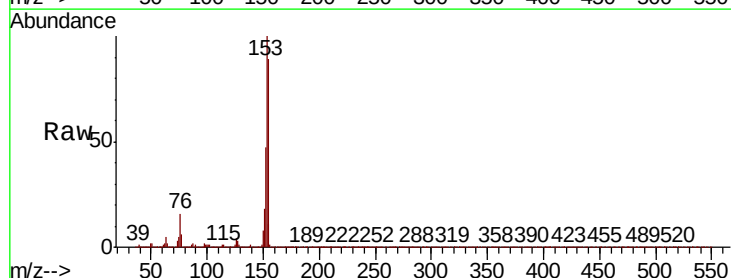
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

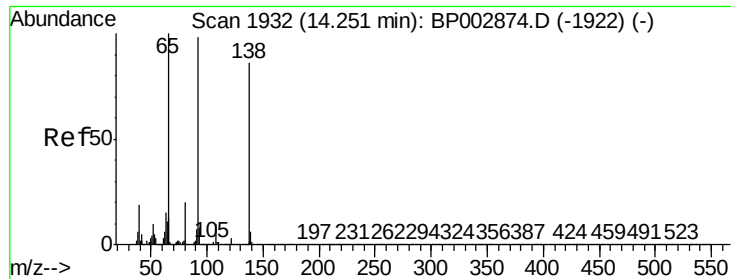
Tot Ion	Ratio	Lower	Upper
165	100		
63	33.6	27.5	41.3
89	42.5	35.3	52.9



#52
Acenaphthene
Concen: 38.087 ng
RT: 14.39 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 13:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.5	89.1	133.7
152	53.4	43.5	65.3

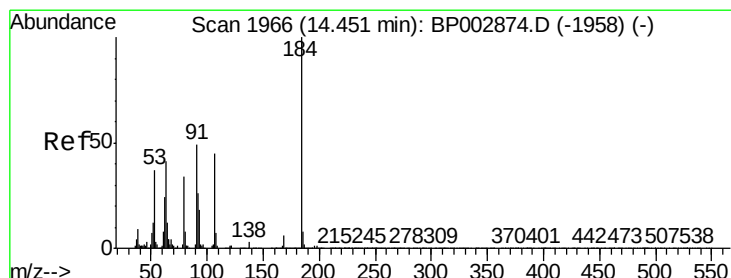
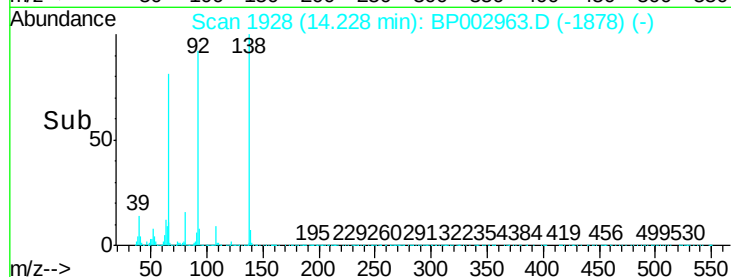
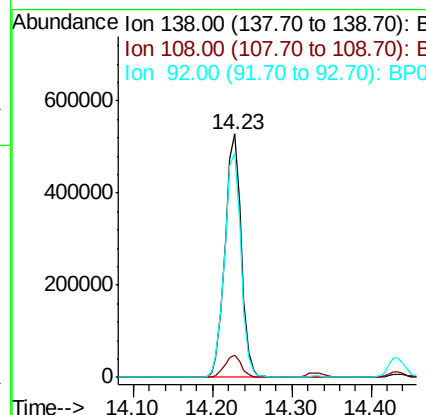
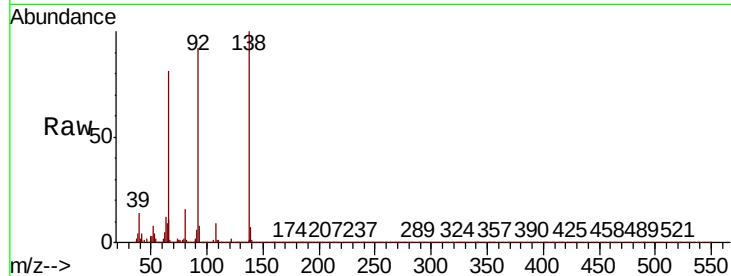




#53
 3-Nitroaniline
 Concen: 46.168 ng
 RT: 14.23 min Scan# 1928
 Delta R.T. -0.01 min
 Lab File: BP002963.D
 Acq: 13 Aug 2020 13:31

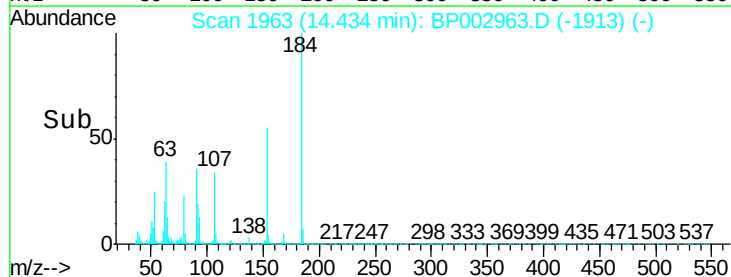
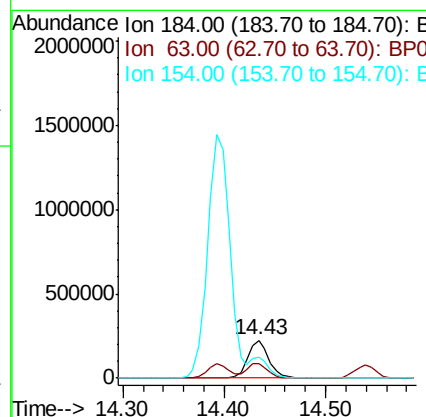
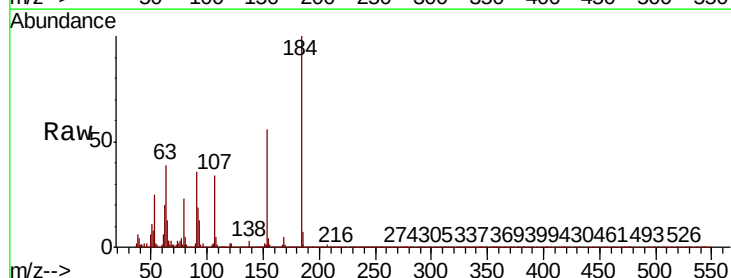
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

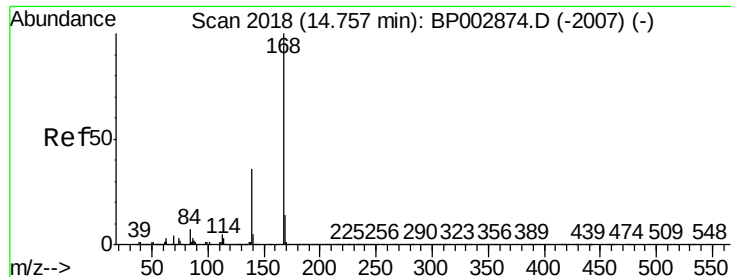
Tot Ion:138 Resp: 749702
 Ion Ratio Lower Upper
 138 100
 108 9.0 7.2 10.8
 92 92.0 75.8 113.6



#54
 2,4-Dinitrophenol
 Concen: 52.254 ng
 RT: 14.43 min Scan# 1963
 Delta R.T. -0.01 min
 Lab File: BP002963.D
 Acq: 13 Aug 2020 13:31

Tgt Ion:184 Resp: 321126
 Ion Ratio Lower Upper
 184 100
 63 38.6 36.4 54.6
 154 55.5 46.6 69.8





#55

Dibenzenofuran

Concen: 42.040 ng

RT: 14.73 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 13:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

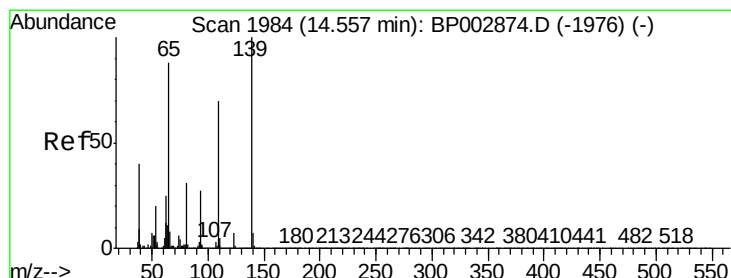
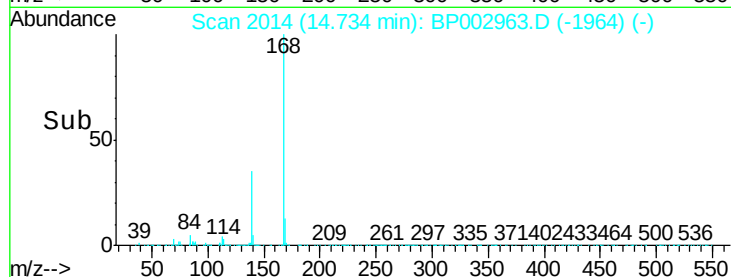
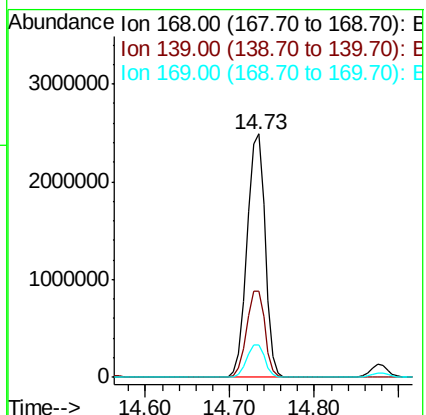
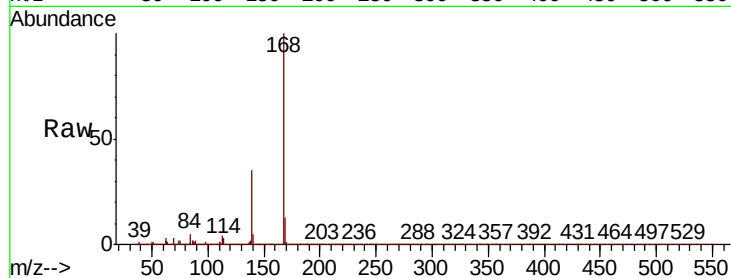
Tot Ion:168 Resp: 3701515

Ion	Ratio	Lower	Upper
168	100		
139	35.4	29.4	44.2
169	13.4	11.0	16.6

168 100

139 35.4 29.4 44.2

169 13.4 11.0 16.6



#56

4-Nitrophenol

Concen: 51.736 ng

RT: 14.54 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 13:31

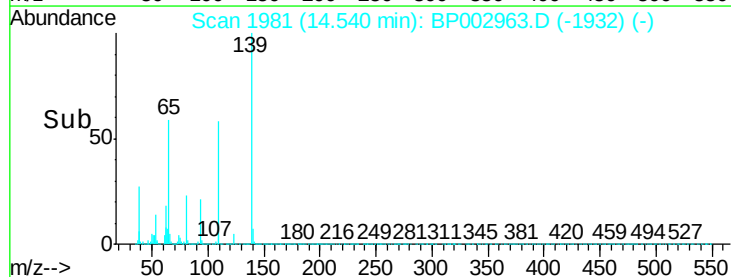
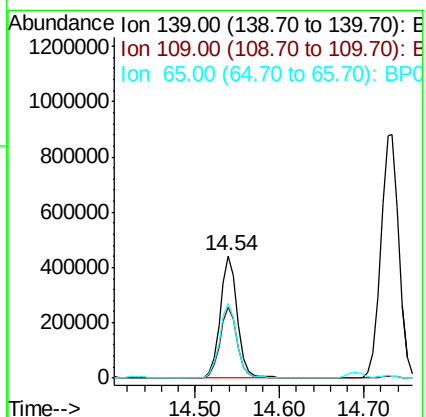
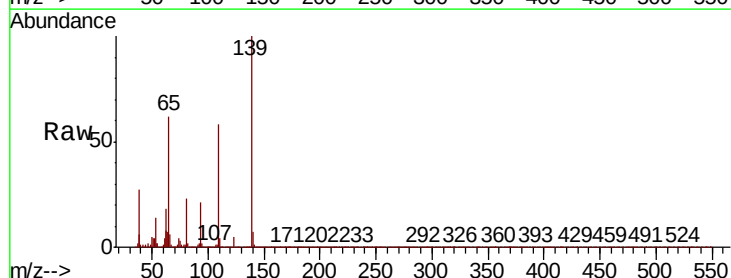
Tgt Ion:139 Resp: 631220

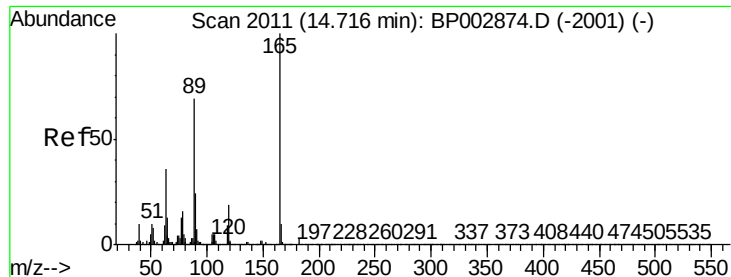
Ion	Ratio	Lower	Upper
139	100		
109	58.2	37.6	77.6
65	61.5	43.0	83.0

139 100

109 58.2 37.6 77.6

65 61.5 43.0 83.0

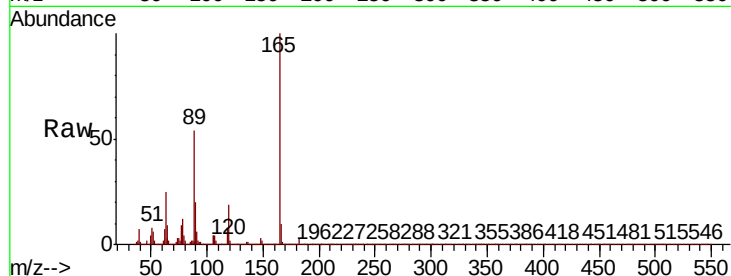




#57
2,4-Dinitrotoluene
Concen: 46.566 ng
RT: 14.69 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 13:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:165	Resp:	949310
Ion	Ratio	Lower Upper
165	100	
63	25.4	22.6 34.0
89	54.2	46.2 69.2
182	2.7	2.2 3.4

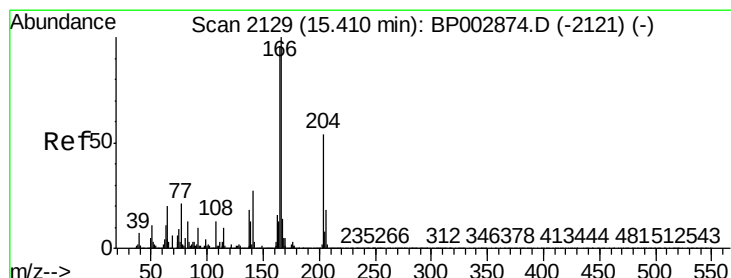
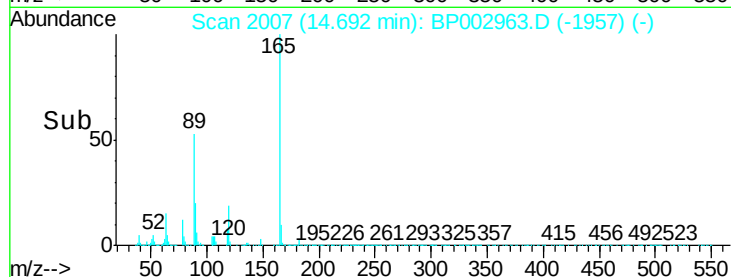
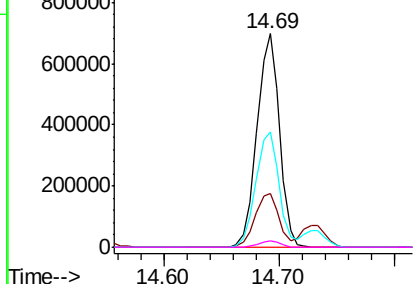


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

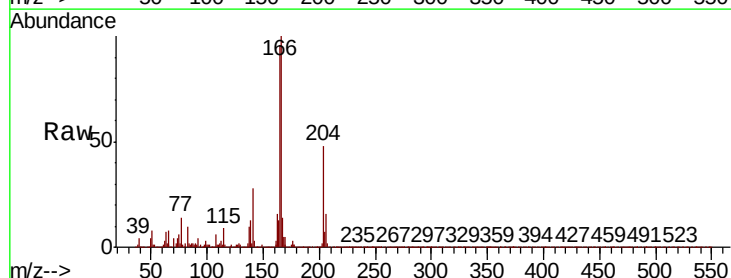
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 40.881 ng
RT: 15.38 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 13:31

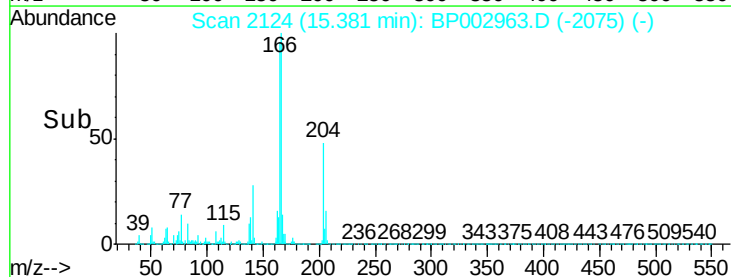
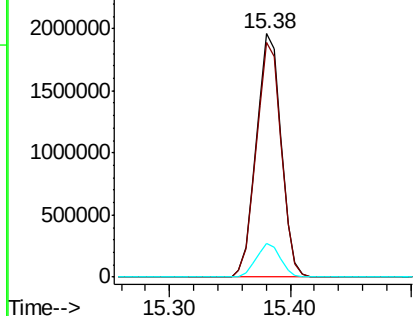
Tgt Ion:166	Resp:	2818201
Ion	Ratio	Lower Upper
166	100	
165	96.2	77.0 115.6
167	13.7	11.0 16.4

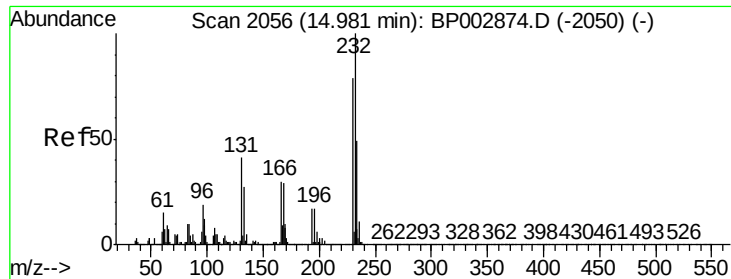


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 47.055 ng

RT: 14.96 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 13:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 789530

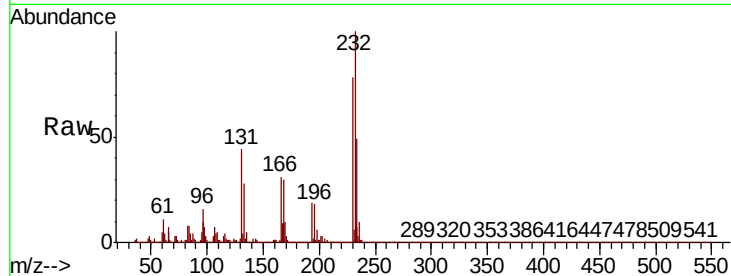
Ion Ratio Lower Upper

232 100

131 42.1 36.6 54.8

130 2.1 1.8 2.8

166 29.9 25.4 38.2

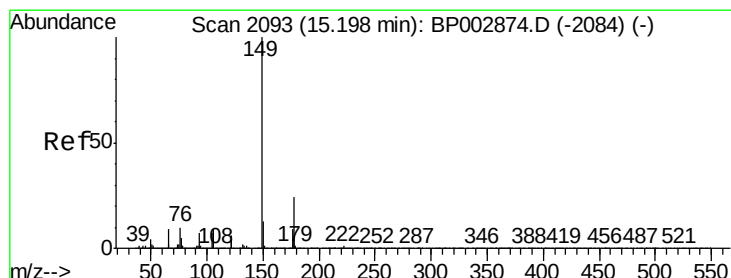
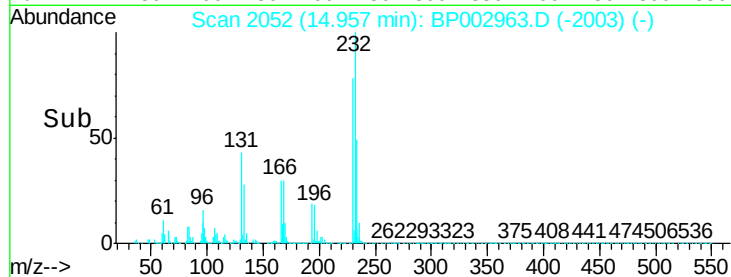
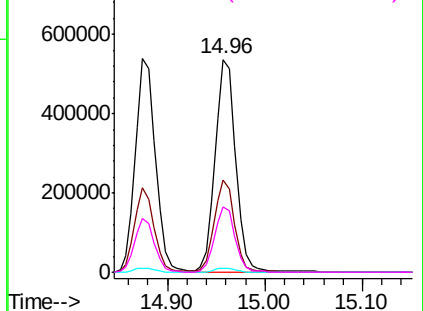


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 44.300 ng

RT: 15.17 min Scan# 2088

Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 13:31

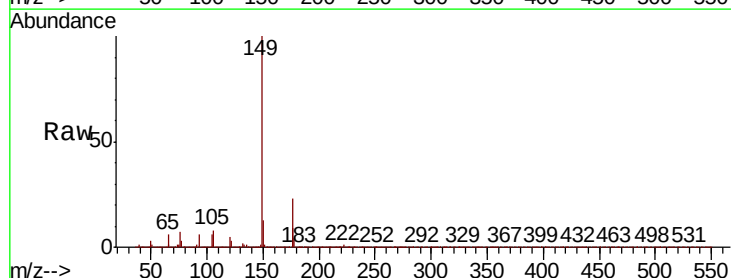
Tgt Ion:149 Resp: 2978434

Ion Ratio Lower Upper

149 100

177 22.9 18.2 27.4

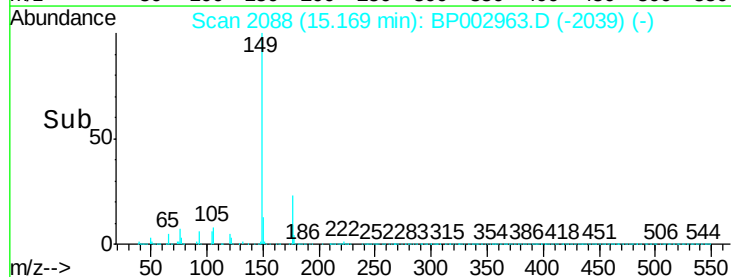
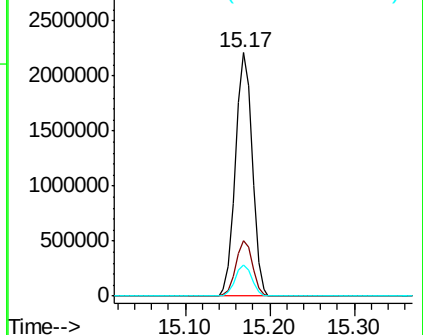
150 12.6 10.2 15.4

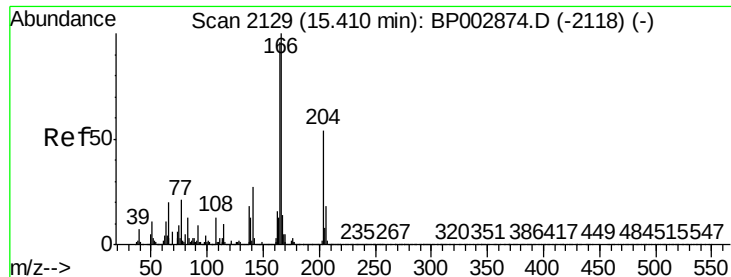


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

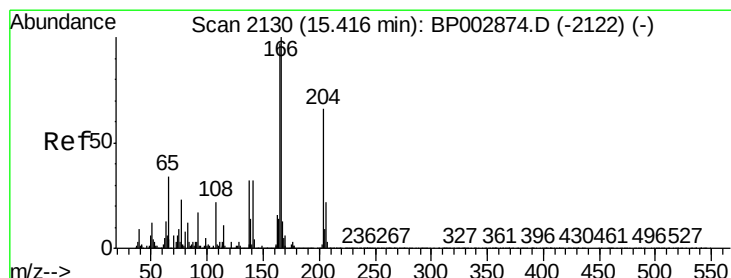
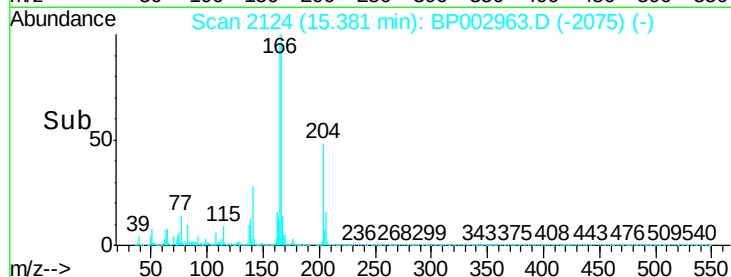
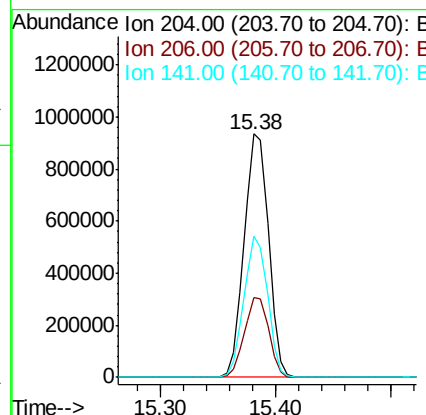
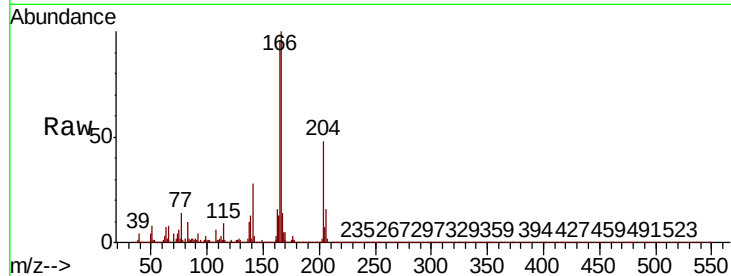




#61
4-Chlorophenyl-phenylether
Concen: 38.557 ng
RT: 15.38 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 13:31

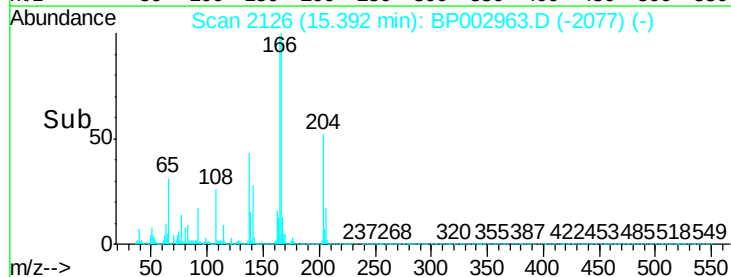
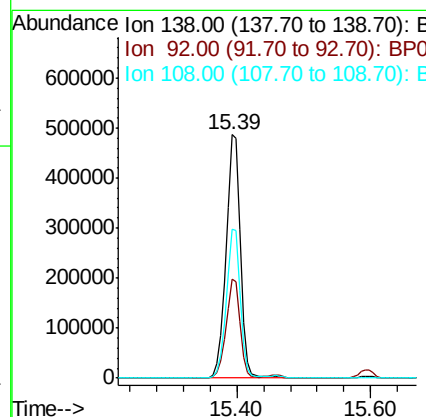
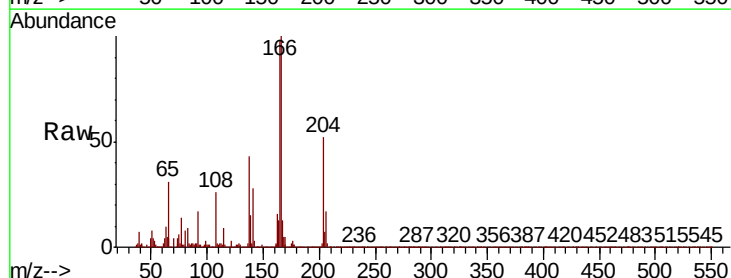
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

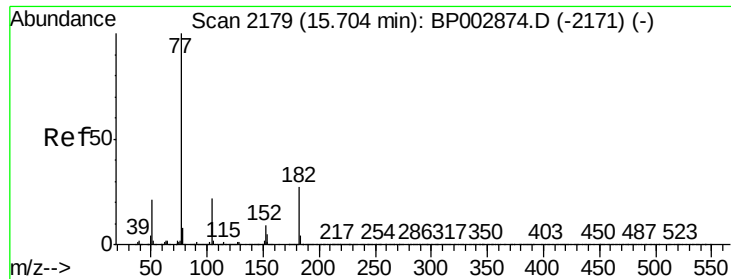
Tot Ion:204 Resp: 1367992
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 57.9 46.1 69.1



#62
4-Nitroaniline
Concen: 46.616 ng
RT: 15.39 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 13:31

Tgt Ion:138 Resp: 743099
Ion Ratio Lower Upper
138 100
92 40.6 21.2 61.2
108 61.3 40.5 80.5

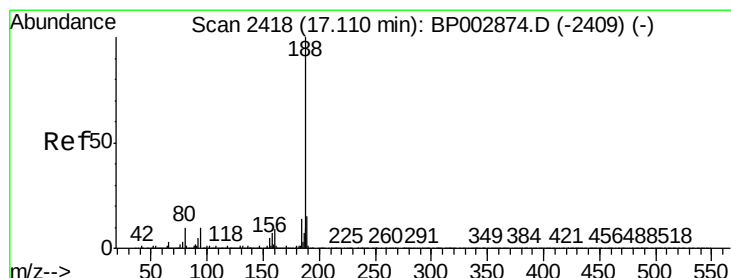
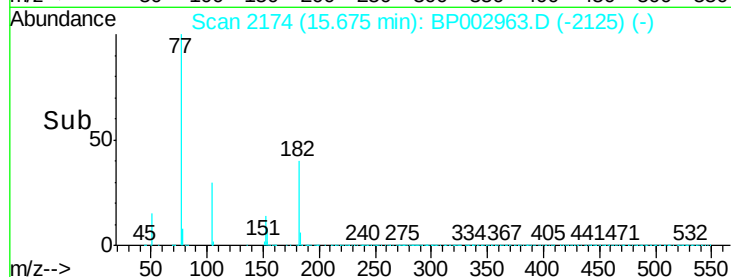
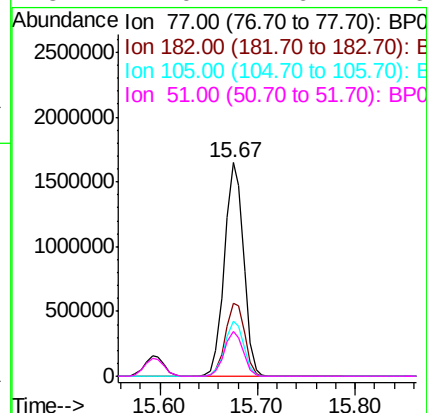
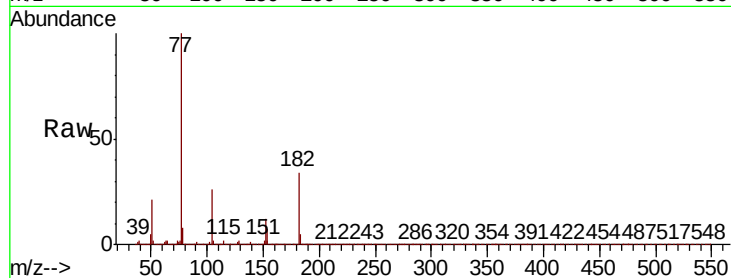




#63
Azobenzene
Concen: 32.887 ng
RT: 15.67 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 13:31

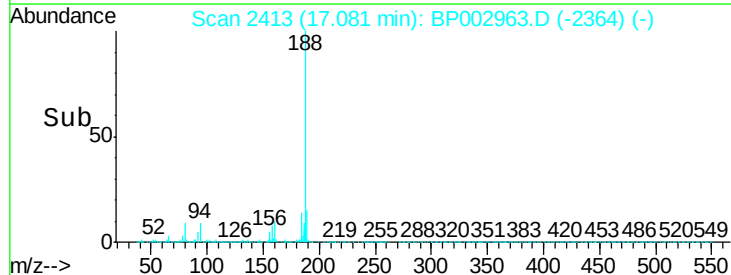
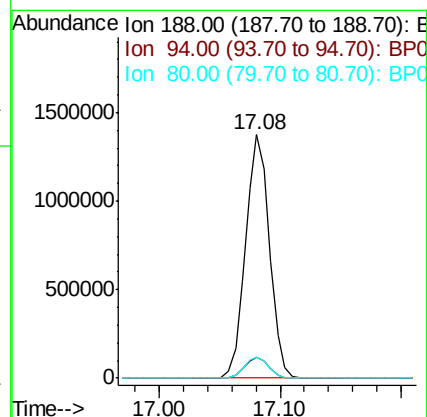
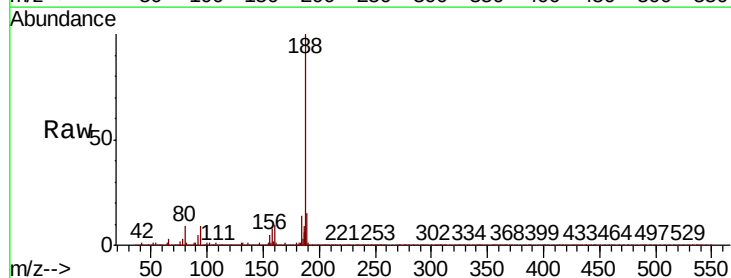
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

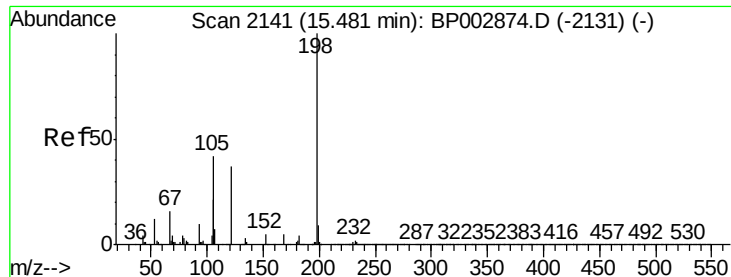
Tot Ion: 77 Resp: 2225962
Ion Ratio Lower Upper
77 100
182 34.0 13.4 53.4
105 25.5 5.1 45.1
51 21.0 1.6 41.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.08 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 13:31

Tgt Ion: 188 Resp: 1897609
Ion Ratio Lower Upper
188 100
94 8.7 7.0 10.6
80 8.7 7.0 10.6

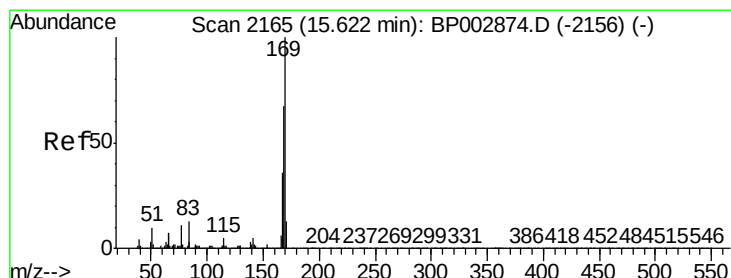
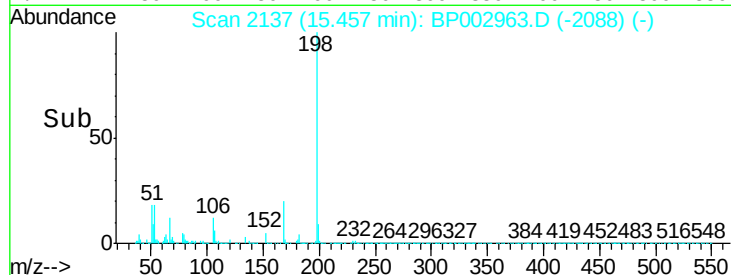
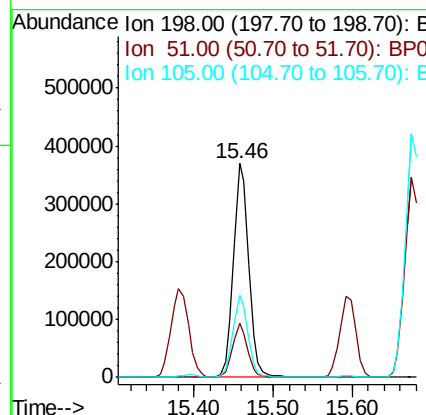
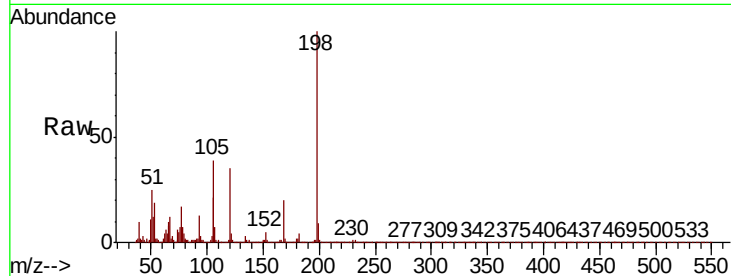




#65
4,6-Dinitro-2-methylphenol
Concen: 49.763 ng
RT: 15.46 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 13:31

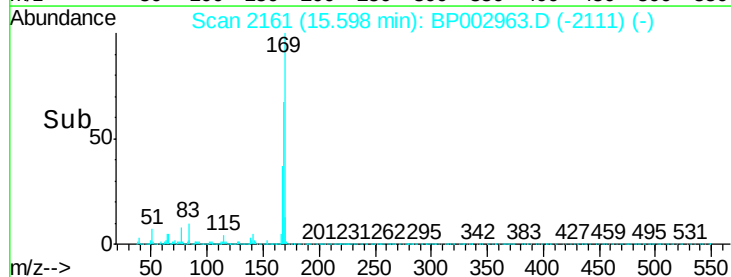
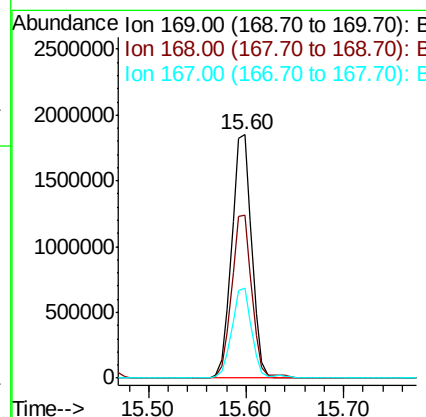
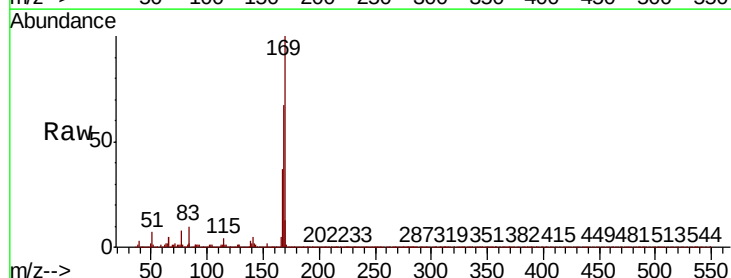
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

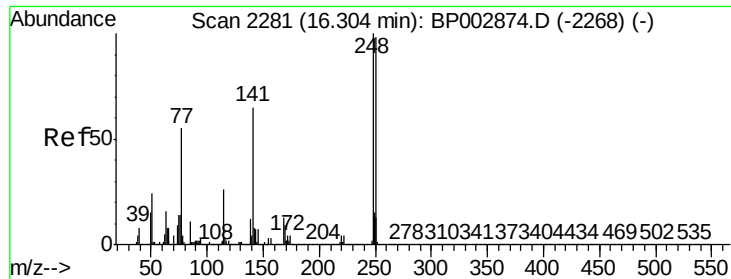
Tot Ion:198 Resp: 494942
Ion Ratio Lower Upper
198 100
51 25.5 6.5 46.5
105 38.6 20.4 60.4



#66
n-Nitrosodiphenylamine
Concen: 41.574 ng
RT: 15.60 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 13:31

Tgt Ion:169 Resp: 2612760
Ion Ratio Lower Upper
169 100
168 67.1 53.3 79.9
167 36.9 29.4 44.0

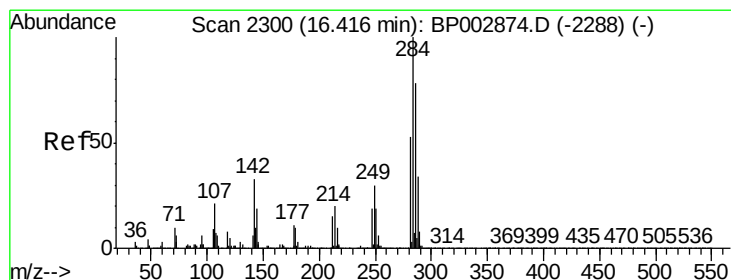
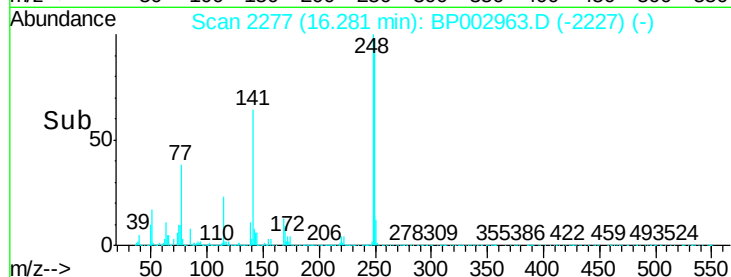
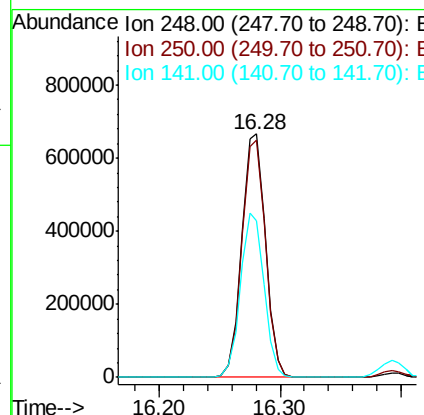
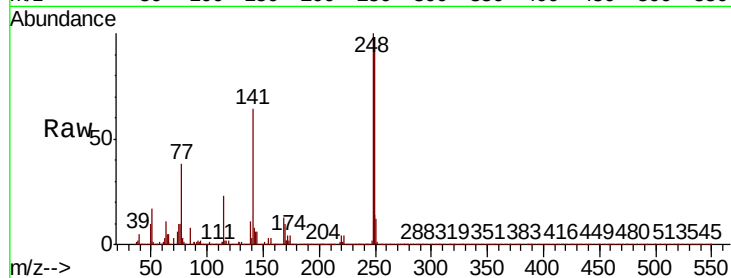




#67
4-Bromophenyl-phenylether
Concen: 39.621 ng
RT: 16.28 min Scan# 2277
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 13:31

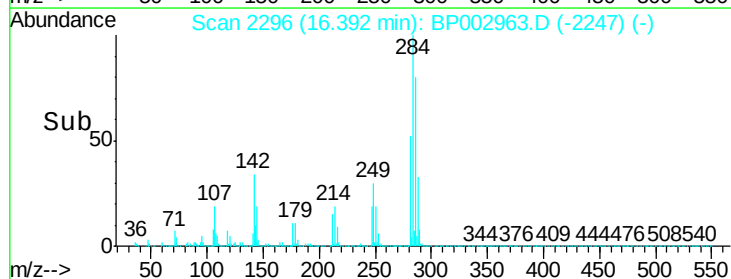
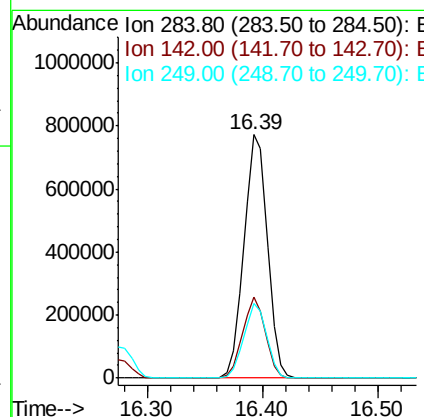
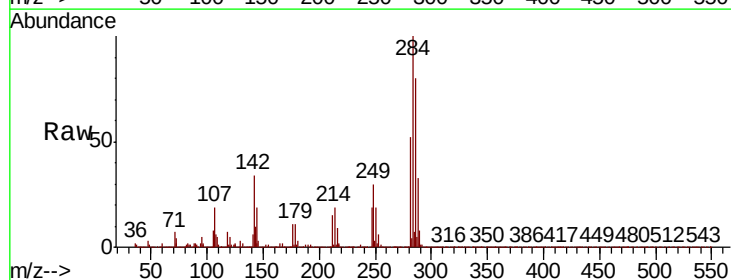
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

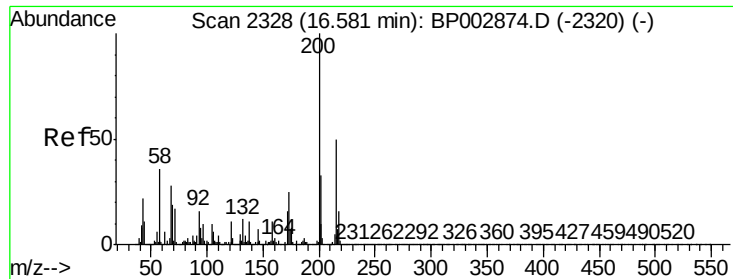
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.6	78.1	117.1
141	64.3	59.8	89.6



#68
Hexachlorobenzene
Concen: 40.562 ng
RT: 16.39 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 13:31

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.5	28.3	42.5
249	33.0	25.3	37.9

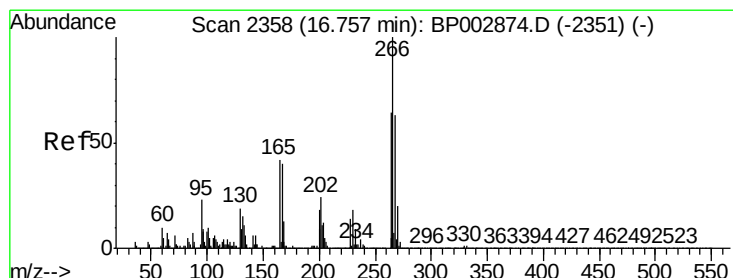
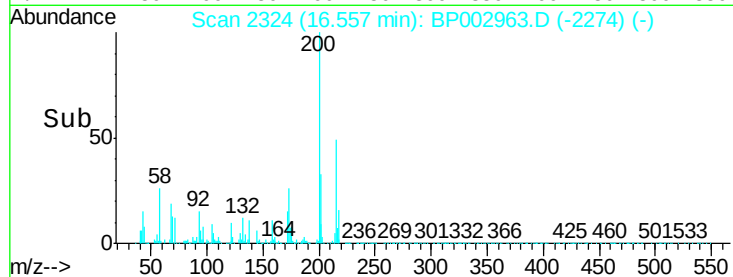
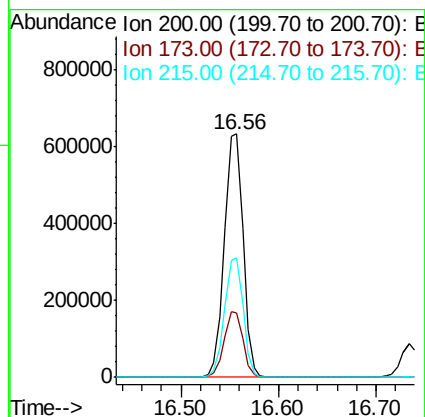
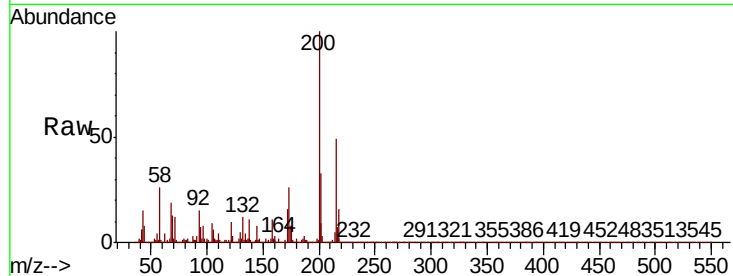




#69
 Atrazine
 Concen: 39.804 ng
 RT: 16.56 min Scan# 2324
 Delta R.T. -0.01 min
 Lab File: BP002963.D
 Acq: 13 Aug 2020 13:31

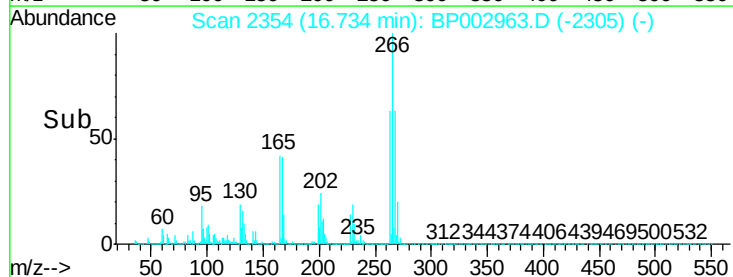
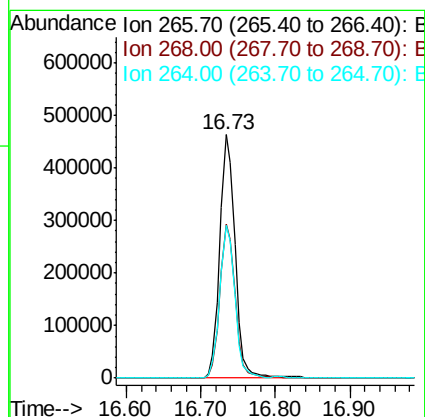
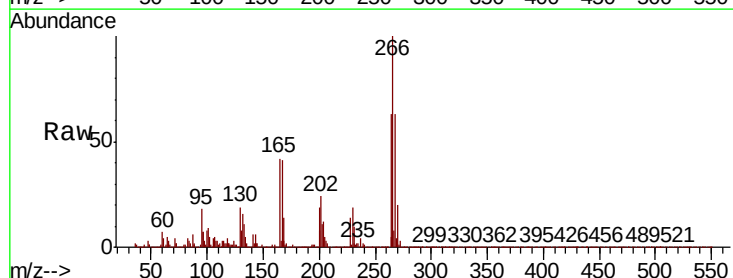
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

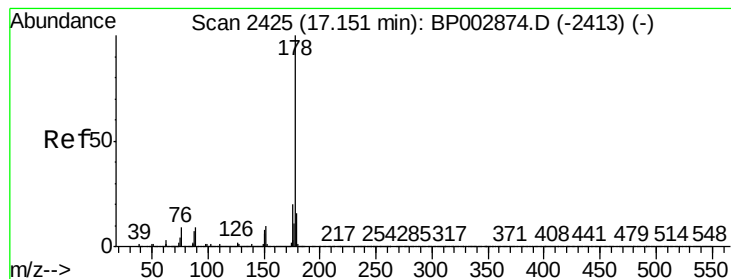
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.3	7.7	47.7
215	49.2	27.9	67.9



#70
 Pentachlorophenol
 Concen: 47.846 ng
 RT: 16.73 min Scan# 2354
 Delta R.T. -0.01 min
 Lab File: BP002963.D
 Acq: 13 Aug 2020 13:31

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.8	51.3	76.9
264	67.5	51.1	76.7





#71

Phenanthrene

Concen: 41.825 ng

RT: 17.12 min Scan# 2420

Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 13:31

Instrument :

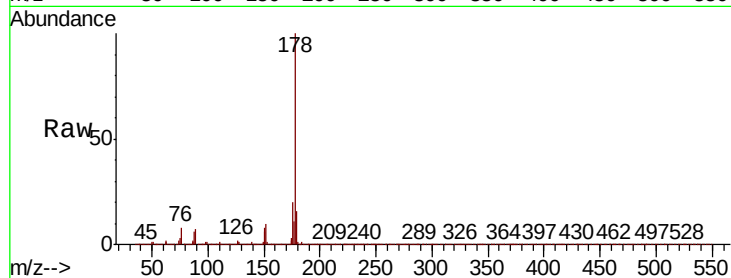
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 4654063

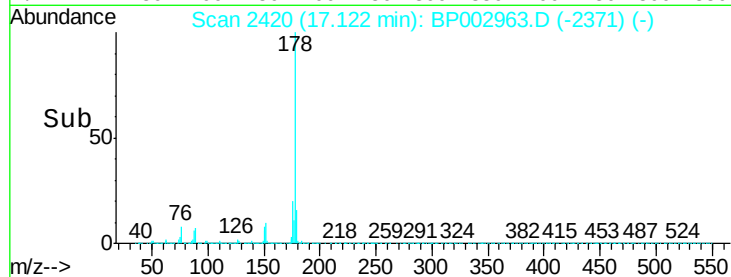
Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.2	24.2
179	16.0	13.0	19.4



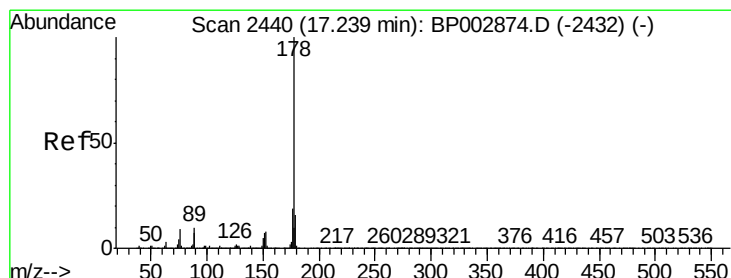
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Anthracene

Concen: 42.304 ng

RT: 17.22 min Scan# 2436

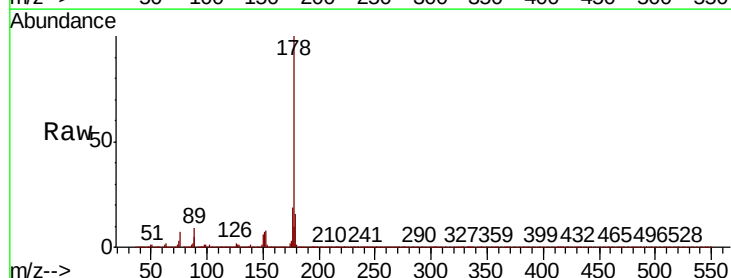
Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 13:31

Tgt Ion:178 Resp: 4600805

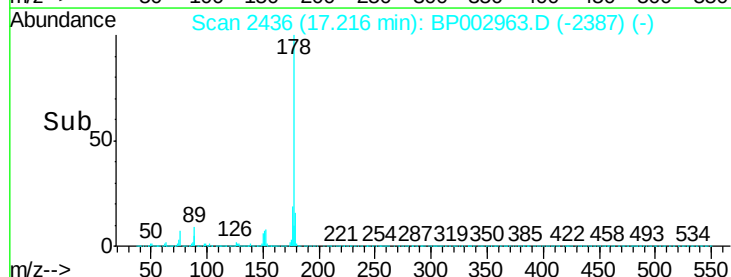
Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.9	12.8	19.2



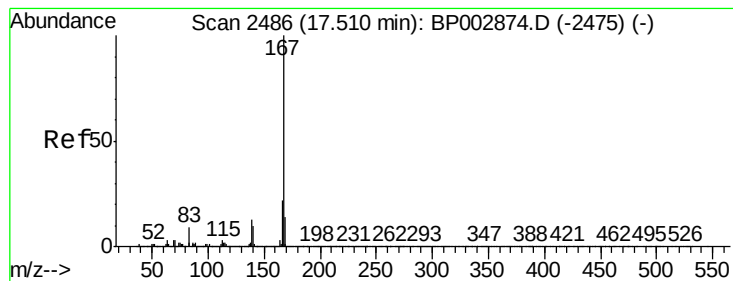
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#73

Carbazole

Concen: 43.057 ng

RT: 17.49 min Scan# 2482

Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 13:31

Instrument :

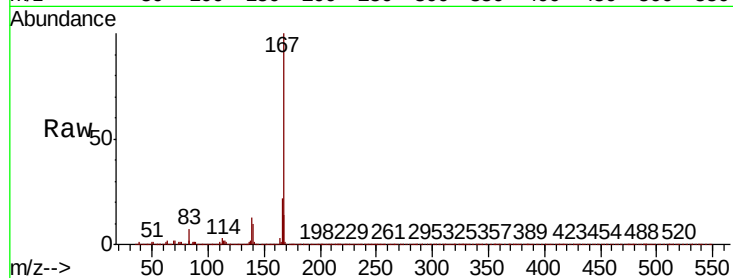
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 4573089

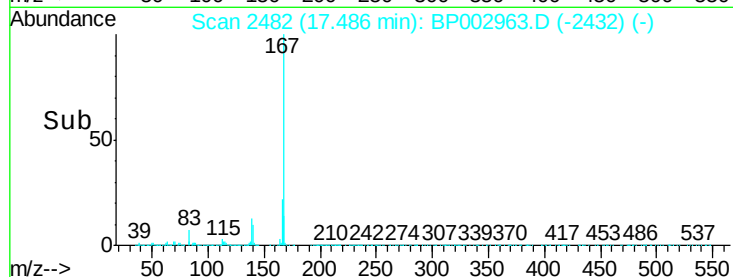
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.8
139	12.9	10.5	15.7



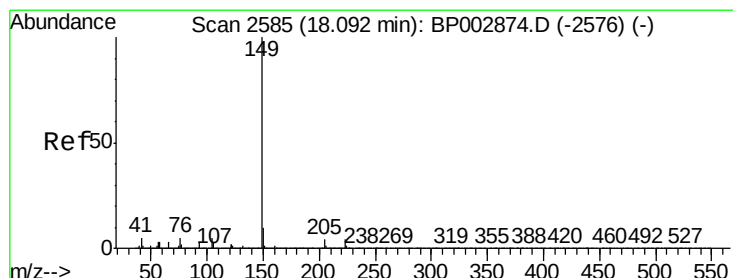
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#74

Di-n-butylphthalate

Concen: 45.844 ng

RT: 18.06 min Scan# 2580

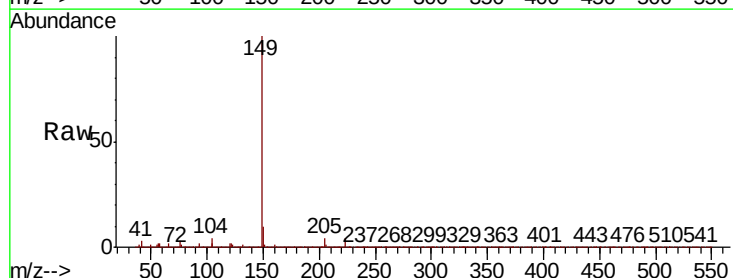
Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 13:31

Tgt Ion:149 Resp: 5122053

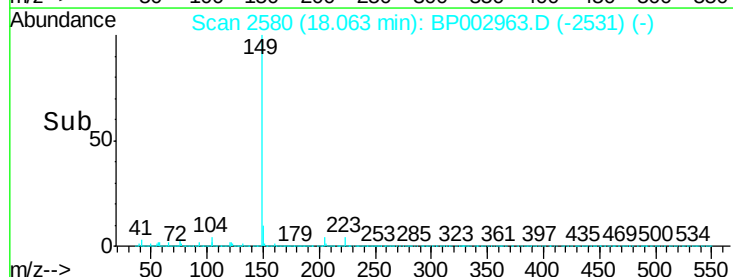
Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	4.3	3.4	5.2



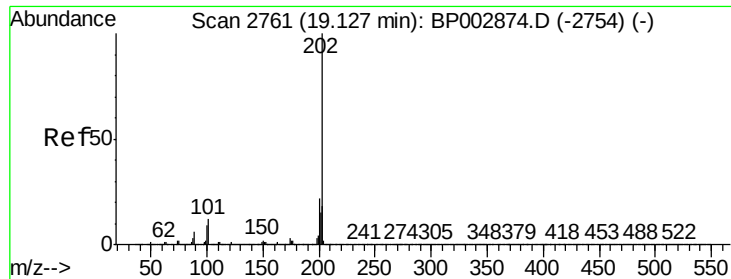
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->



#75

Fluoranthene

Concen: 42.338 ng

RT: 19.10 min Scan# 2756

Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 13:31

Instrument :

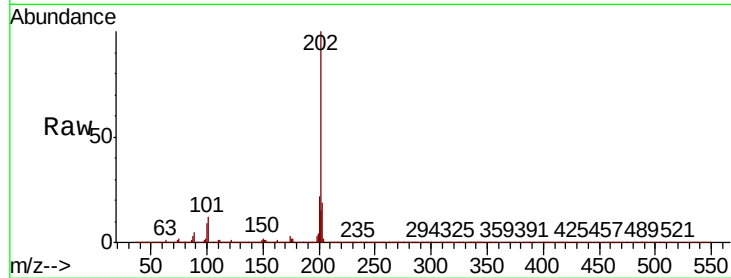
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 5427986

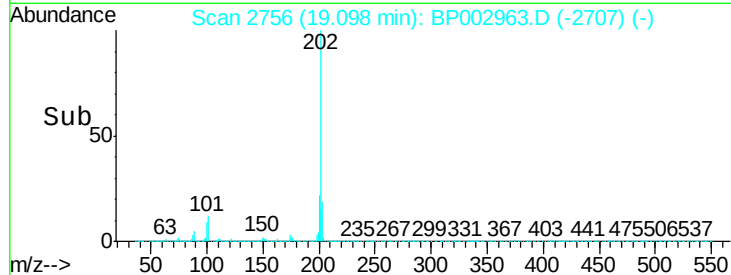
Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	32.0
203	18.7	0.0	38.5



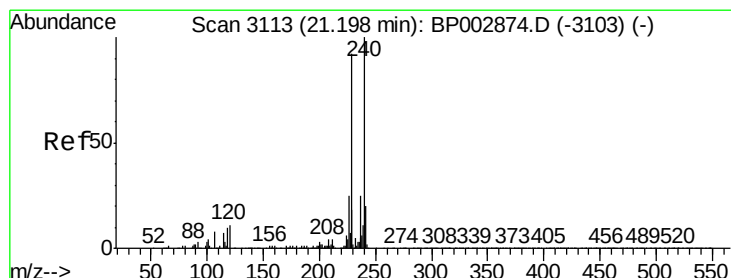
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.17 min Scan# 3109

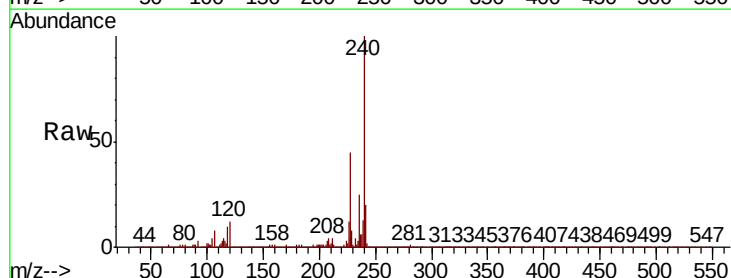
Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 13:31

Tgt Ion:240 Resp: 1882634

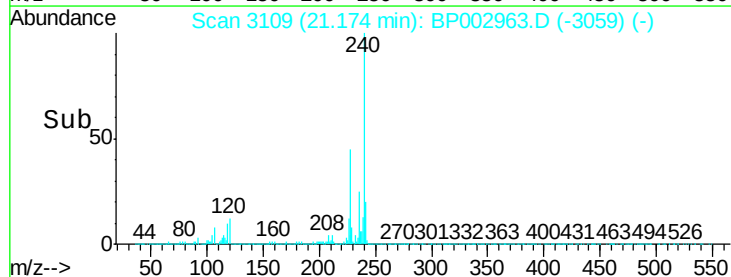
Ion	Ratio	Lower	Upper
240	100		
120	11.6	10.6	16.0
236	25.5	20.7	31.1



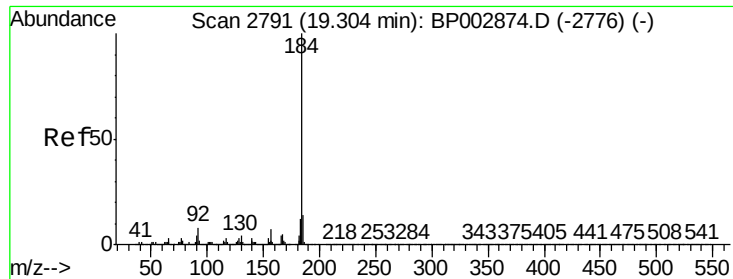
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#77

Benzidine

Concen: 39.944 ng

RT: 19.27 min Scan# 2786

Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 13:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

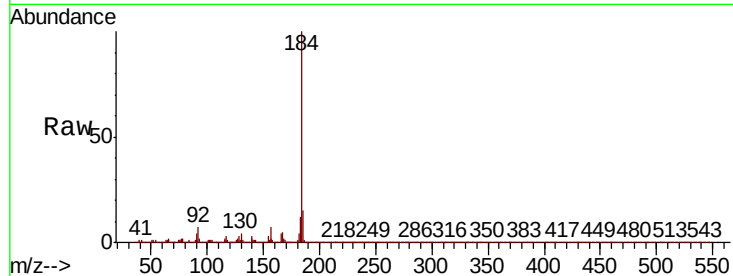
Tot Ion:184 Resp: 2293094

Ion Ratio Lower Upper

184 100

185 14.7 11.5 17.3

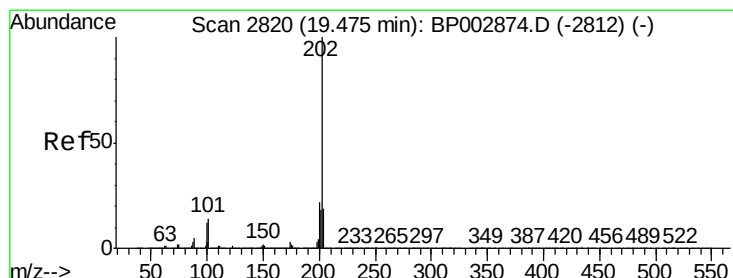
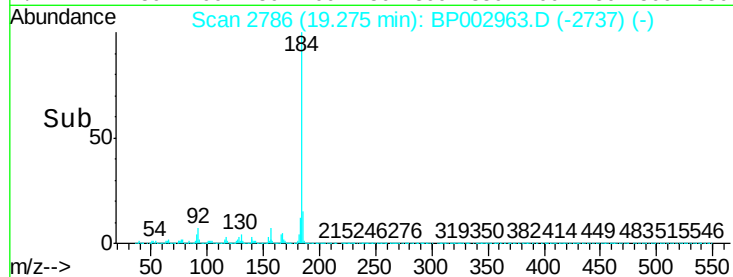
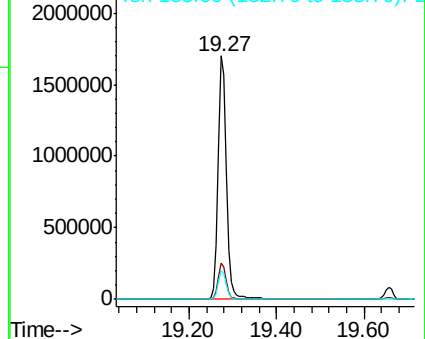
183 11.8 9.5 14.3



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: 42.142 ng

RT: 19.45 min Scan# 2816

Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 13:31

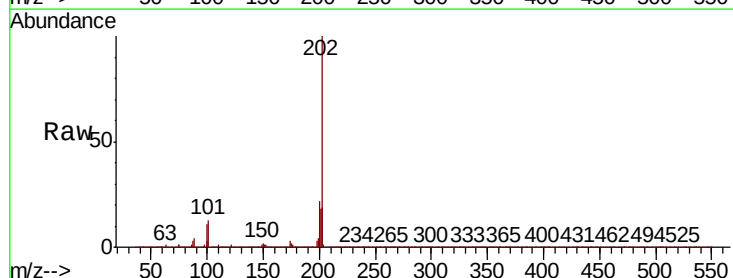
Tgt Ion:202 Resp: 5546268

Ion Ratio Lower Upper

202 100

200 22.3 17.9 26.9

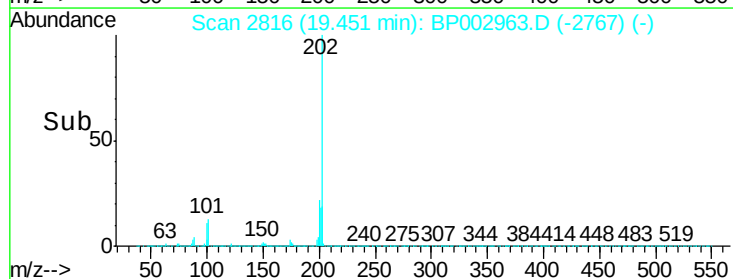
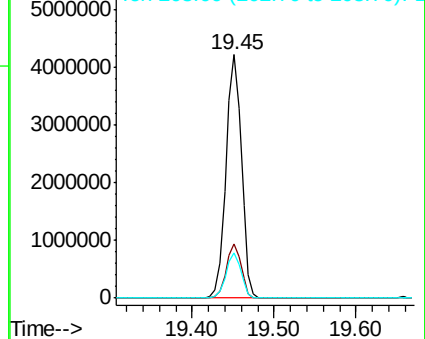
203 18.5 14.8 22.2

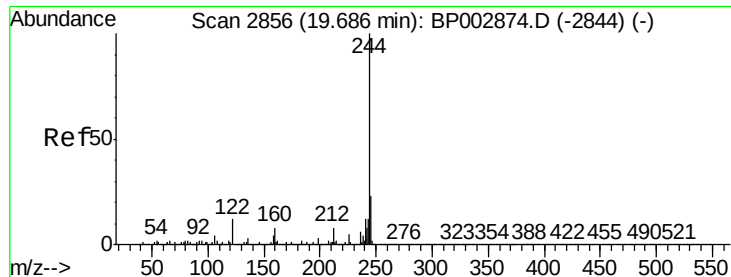


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.311 ng

RT: 19.66 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 13:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

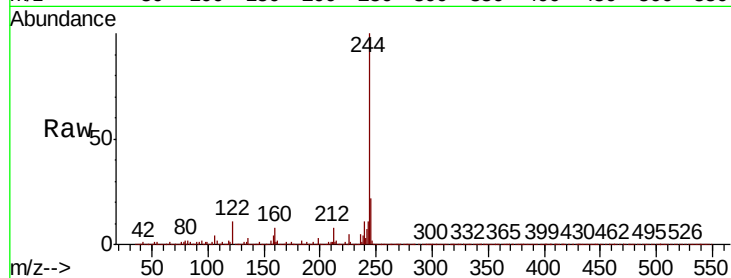
Tot Ion:244 Resp: 7458392

Ion Ratio Lower Upper

244 100

212 7.8 6.3 9.5

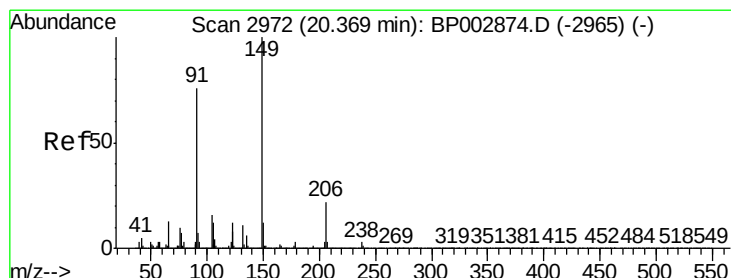
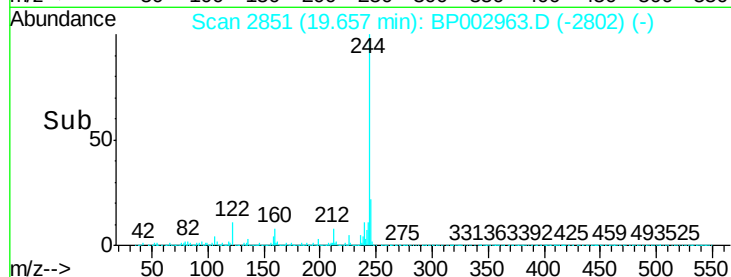
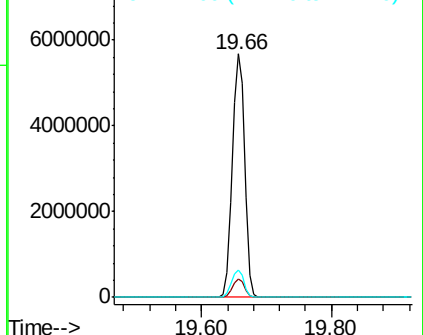
122 11.3 9.9 14.9



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 44.800 ng

RT: 20.34 min Scan# 2967

Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 13:31

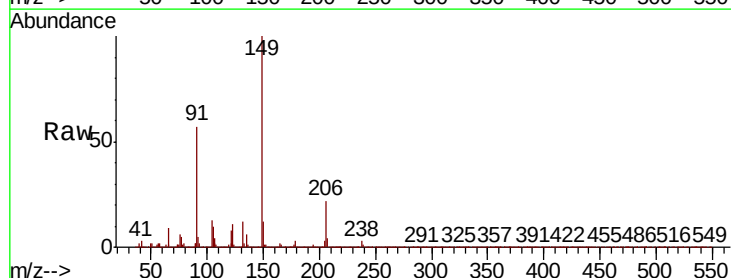
Tgt Ion:149 Resp: 2383480

Ion Ratio Lower Upper

149 100

91 57.1 46.5 69.7

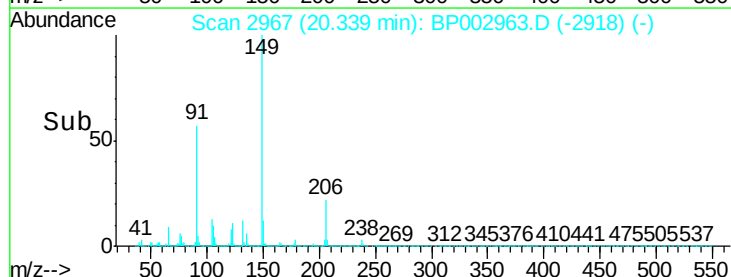
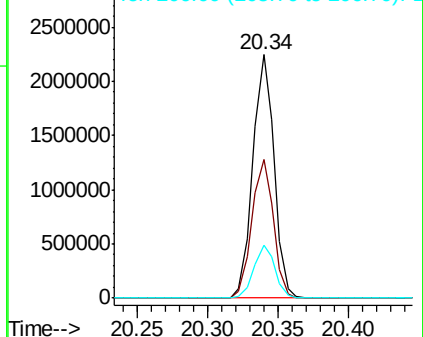
206 21.7 17.2 25.8

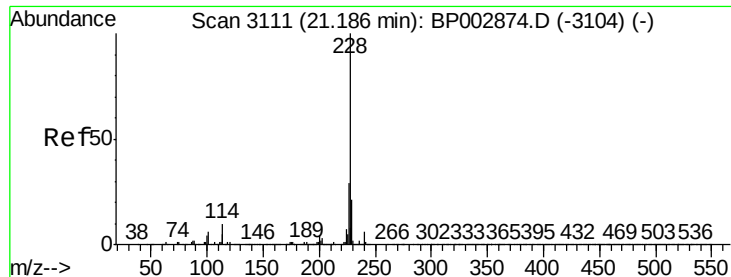


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

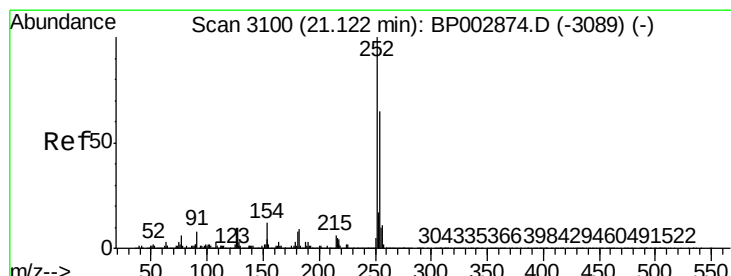
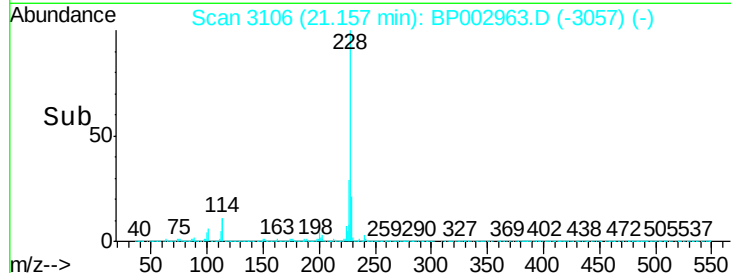
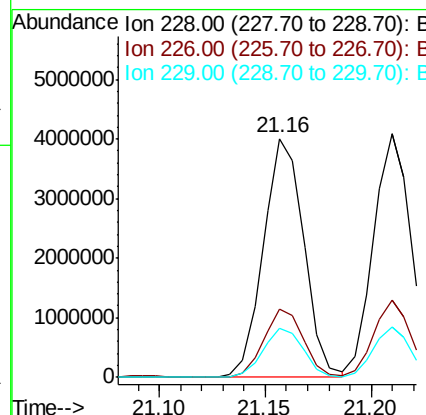
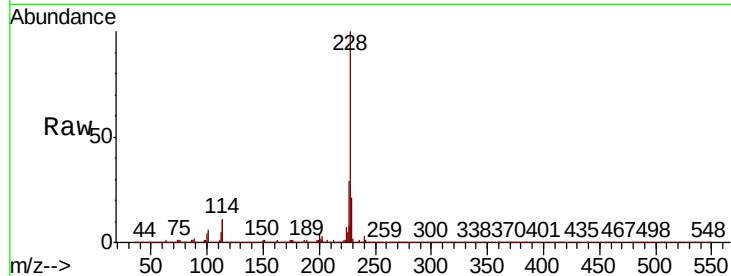




#81
Benzo(a)anthracene
Concen: 41.519 ng
RT: 21.16 min Scan# 3106
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 13:31

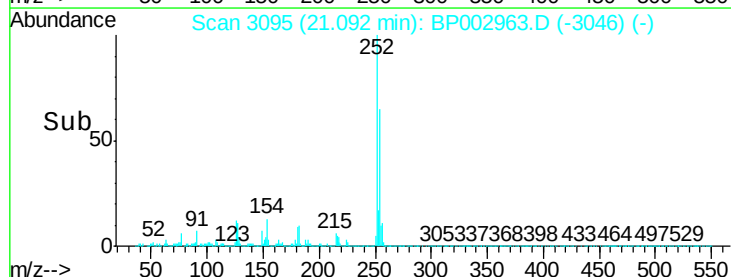
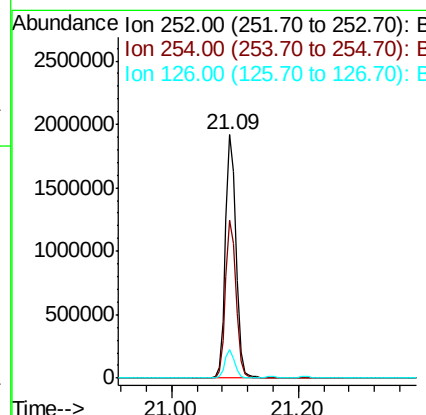
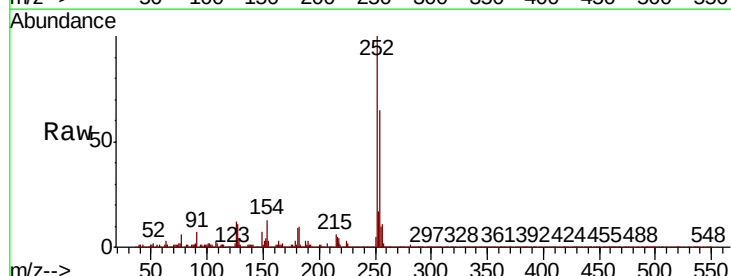
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

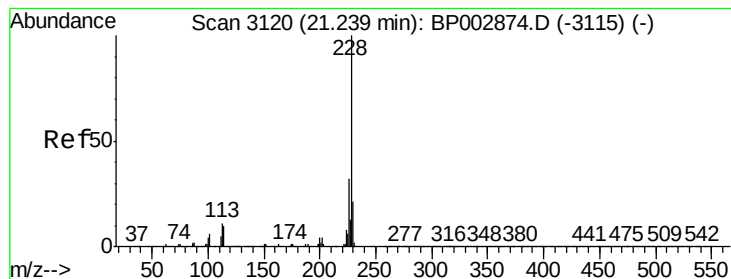
Tot Ion:228 Resp: 5324214
Ion Ratio Lower Upper
228 100
226 28.5 22.9 34.3
229 20.6 16.6 25.0



#82
3,3'-Dichlorobenzidine
Concen: 45.079 ng
RT: 21.09 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 13:31

Tgt Ion:252 Resp: 2288055
Ion Ratio Lower Upper
252 100
254 64.7 51.9 77.9
126 11.8 9.3 13.9





#83

Chrysene

Concen: 41.966 ng

RT: 21.21 min Scan# 3115

Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 13:31

Instrument :

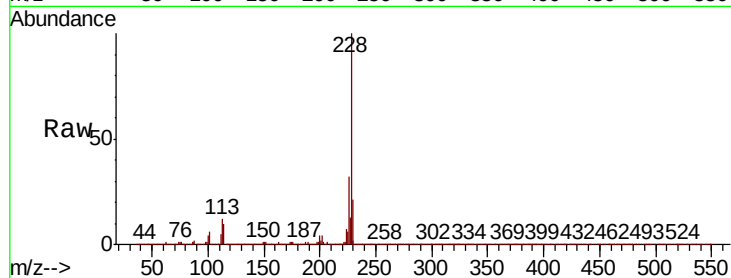
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 5076420

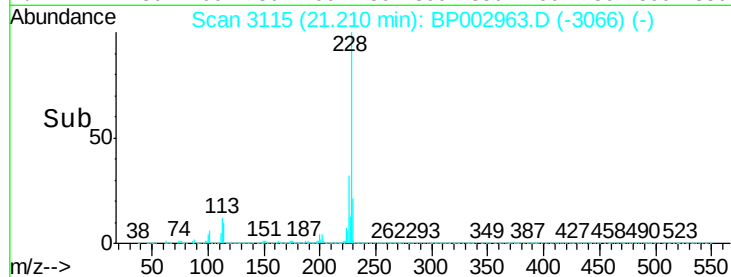
Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.0	37.4
229	20.9	16.4	24.6



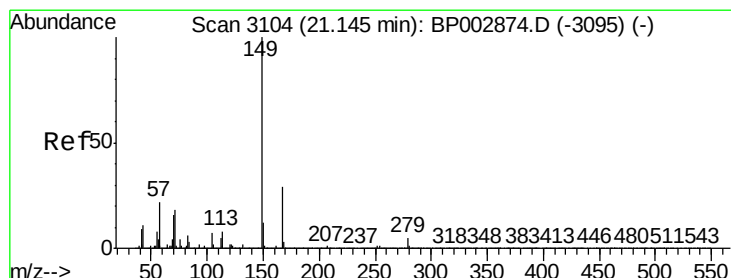
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.925 ng

RT: 21.11 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 13:31

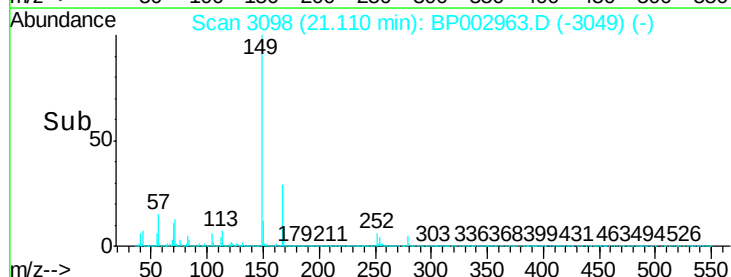
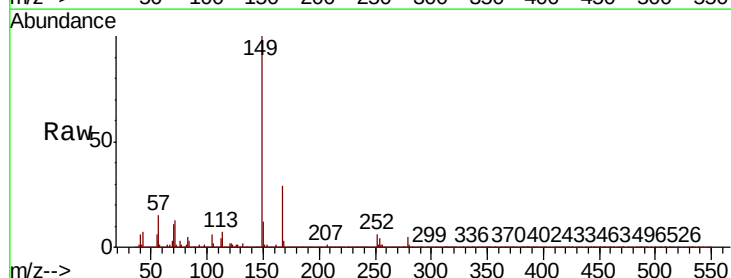
Tgt Ion:149 Resp: 3490728

Ion	Ratio	Lower	Upper
149	100		
167	28.7	23.0	34.6
279	4.8	3.8	5.6

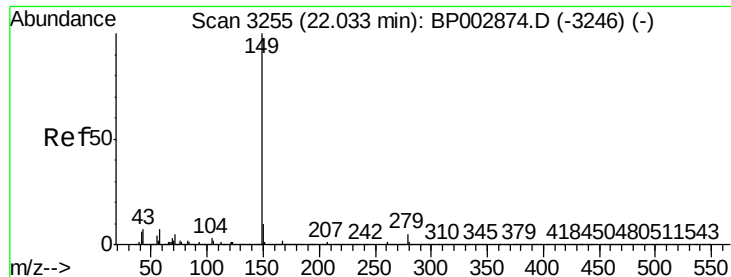
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#85

Di-n-octyl phthalate

Concen: 49.307 ng

RT: 21.99 min Scan# 3247

Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 13:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

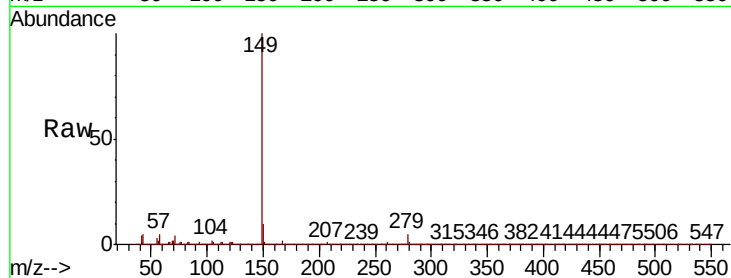
Tot Ion:149 Resp: 5899814

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	5.1	4.4	6.6

149 100

167 1.7 1.3 1.9

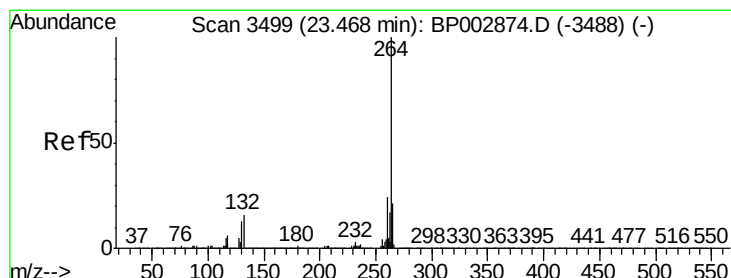
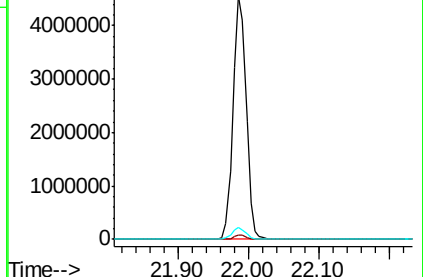
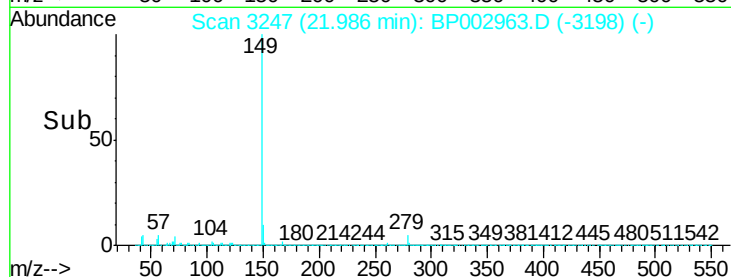
43 5.1 4.4 6.6



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

Perylene-d12

Concen: 20.000 ng

RT: 23.42 min Scan# 3491

Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 13:31

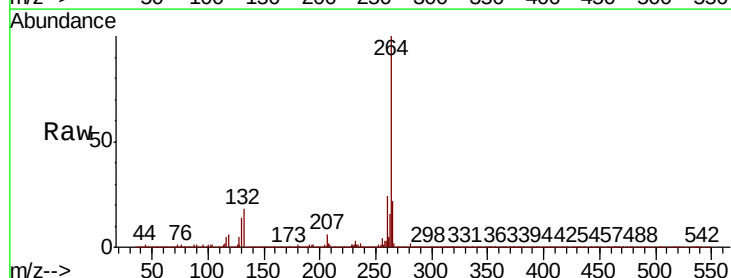
Tgt Ion:264 Resp: 2061980

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.7	28.1
265	22.0	17.6	26.4

264 100

260 24.0 18.7 28.1

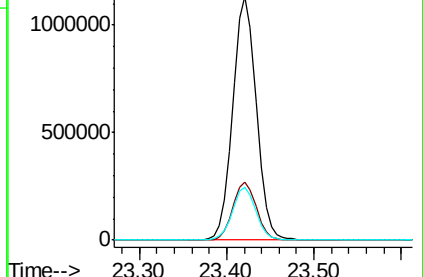
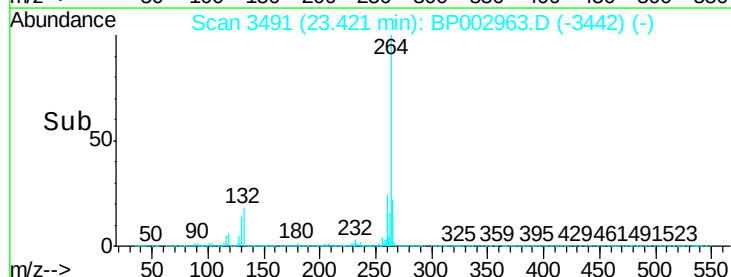
265 22.0 17.6 26.4

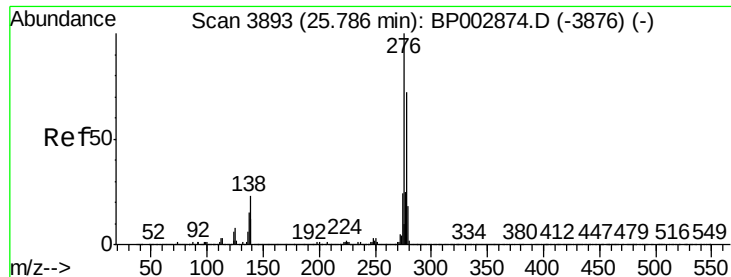


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



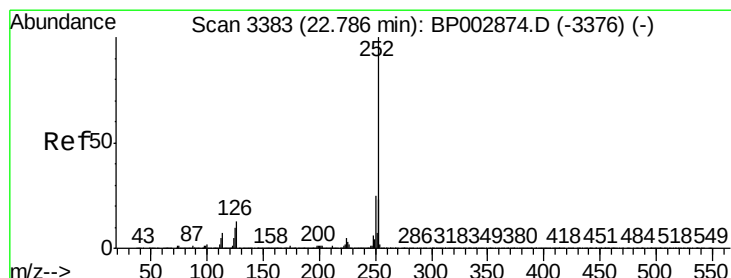
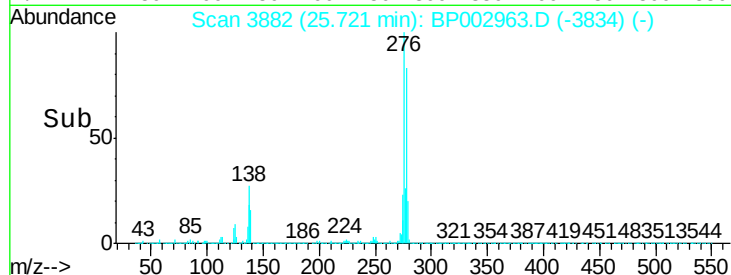
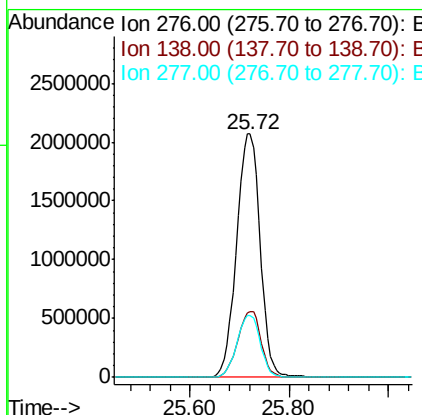
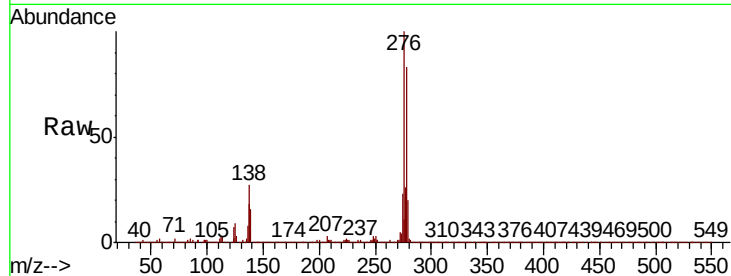


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.336 ng
 RT: 25.72 min Scan# 3882
 Delta R.T. -0.02 min
 Lab File: BP002963.D
 Acq: 13 Aug 2020 13:31

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 6826028

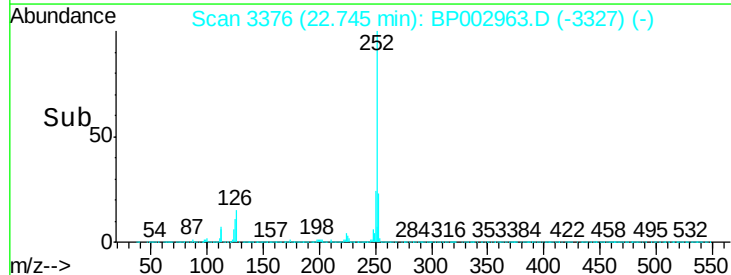
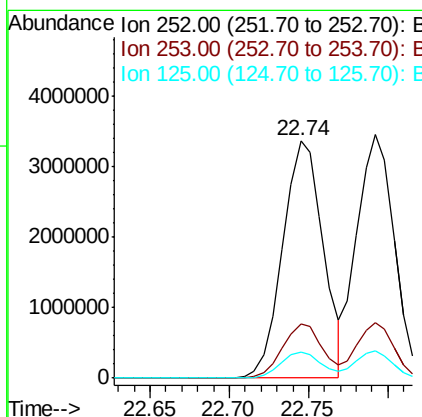
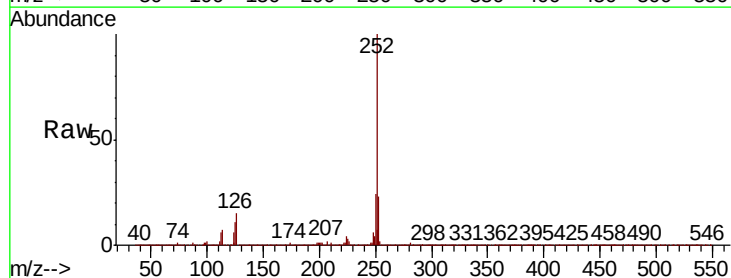
Ion	Ratio	Lower	Upper
276	100		
138	27.1	23.4	35.0
277	25.5	20.3	30.5

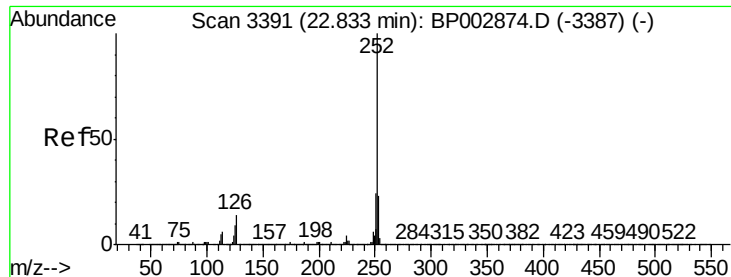


#88
 Benzo(b)fluoranthene
 Concen: 40.799 ng
 RT: 22.74 min Scan# 3376
 Delta R.T. -0.01 min
 Lab File: BP002963.D
 Acq: 13 Aug 2020 13:31

Tgt Ion:252 Resp: 5936676

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	11.2	9.3	13.9





#89

Benzo(k)fluoranthene

Concen: 41.257 ng

RT: 22.79 min Scan# 3384

Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 13:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

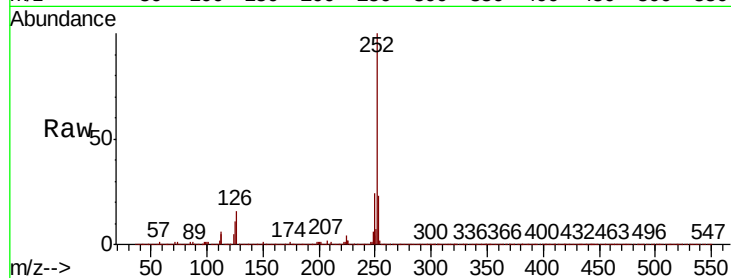
Tot Ion:252 Resp: 5674191

Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

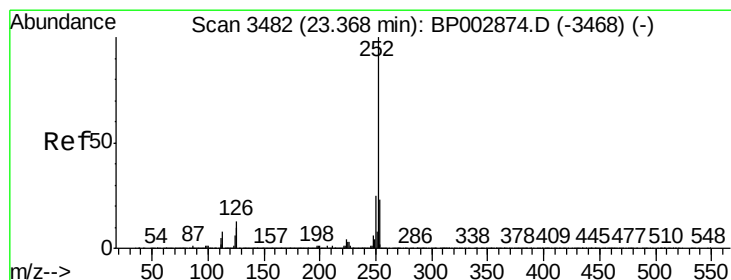
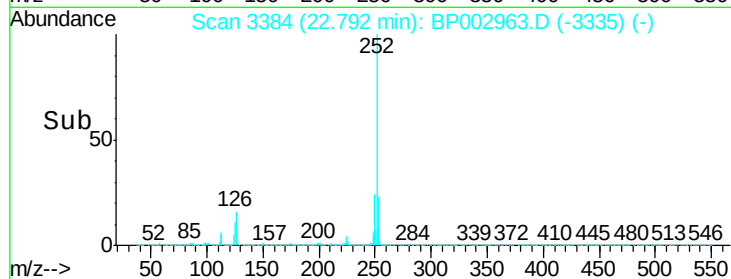
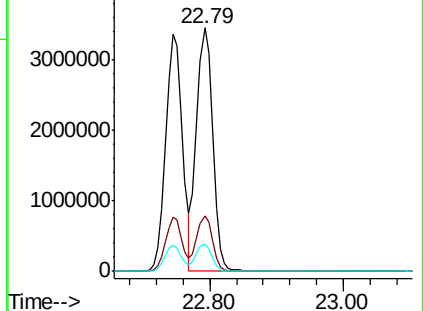
125 11.0 9.5 14.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 41.840 ng

RT: 23.33 min Scan# 3475

Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 13:31

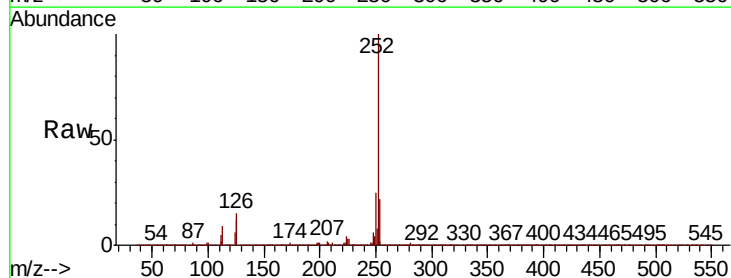
Tgt Ion:252 Resp: 5501096

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

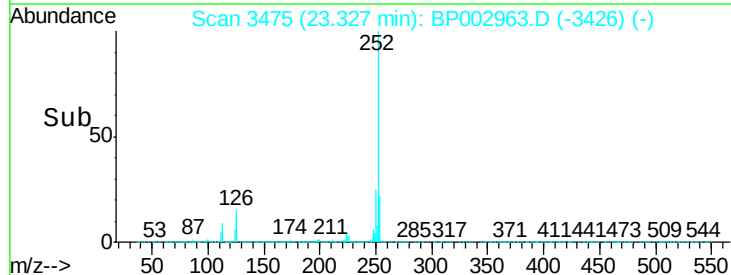
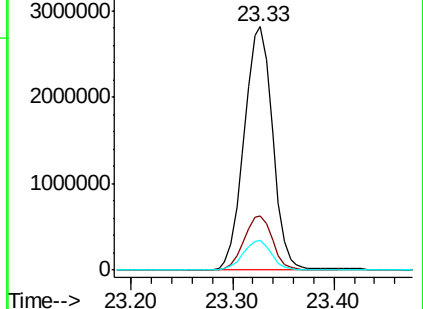
125 12.1 10.2 15.2

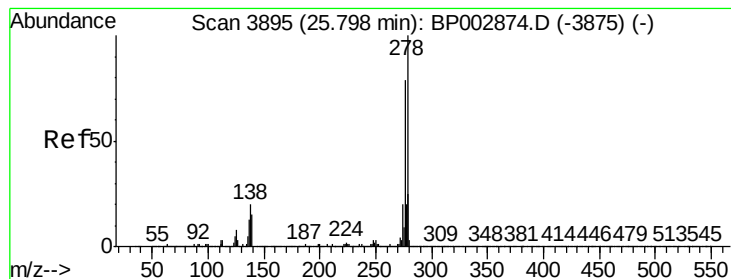


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 41.326 ng

RT: 25.73 min Scan# 3884

Delta R.T. -0.02 min

Lab File: BP002963.D

Acq: 13 Aug 2020 13:31

Instrument :

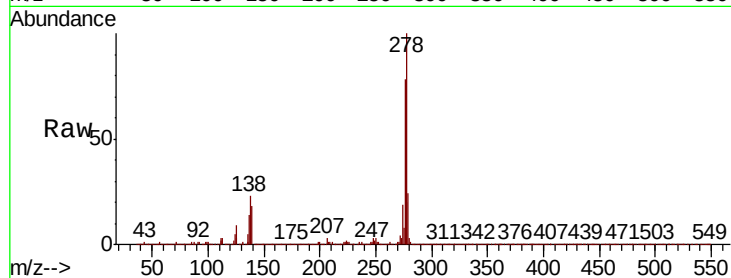
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 5808257

Ion	Ratio	Lower	Upper
278	100		
139	17.8	15.3	22.9
279	24.0	19.1	28.7

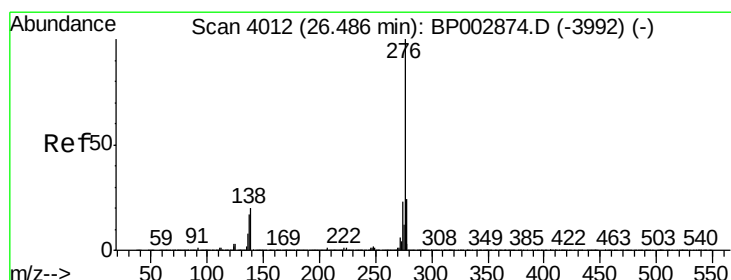
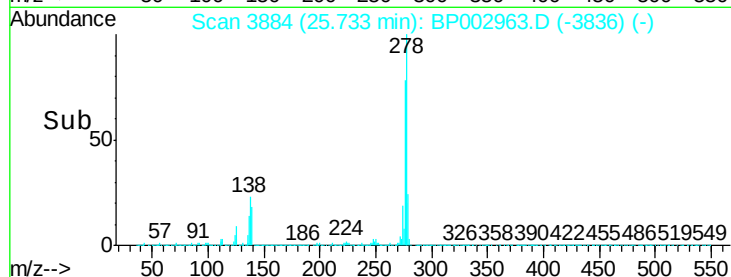
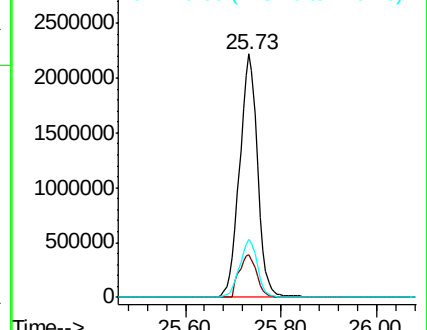


Abundance

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: 42.547 ng

RT: 26.42 min Scan# 4000

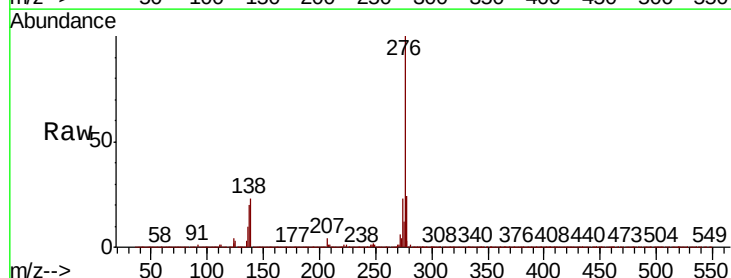
Delta R.T. -0.02 min

Lab File: BP002963.D

Acq: 13 Aug 2020 13:31

Tgt Ion:276 Resp: 5782586

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.2	28.8
138	23.4	19.9	29.9



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

