

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081220\
 Data File : BP002963.D
 Acq On : 13 Aug 2020 00:44
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 13 02:52:28 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	7.70	152	126603	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	485332	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	291149	20.00	ng	0.00
64) Phenanthrene-d10	17.09	188	618850	20.00	ng	0.00
76) Chrysene-d12	21.18	240	781485	20.00	ng	0.00
86) Perylene-d12	23.43	264	1187348	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.30	112	644557	77.92	ng	0.00
7) Phenol-d6	6.87	99	874866	76.18	ng	-0.01
23) Nitrobenzene-d5	8.84	82	620928	69.29	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	316702	87.52	ng	0.00
45) 2-Fluorobiphenyl	12.96	172	1823862	85.59	ng	0.00
79) Terphenyl-d14	19.66	244	2890856	74.06	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.25	88	121999	34.358	ng	99
3) Pyridine	3.63	79	347592	35.136	ng	99
4) n-Nitrosodimethylamine	3.54	42	93700	32.243	ng	100
6) Aniline	7.02	93	485563	36.442	ng	100
8) 2-Chlorophenol	7.26	128	382926	43.416	ng	99
9) Benzaldehyde	6.84	77	214082	35.011	ng	99
10) Phenol	6.90	94	435858	37.683	ng	100
11) bis(2-Chloroethyl)ether	7.13	93	314572	35.359	ng	99
12) 1,3-Dichlorobenzene	7.59	146	416975	41.887	ng	99
13) 1,4-Dichlorobenzene	7.73	146	423826	42.121	ng	99
14) 1,2-Dichlorobenzene	8.05	146	411994	42.935	ng	98
15) Benzyl Alcohol	7.93	79	247098	32.609	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.23	45	267246	31.975	ng	98
17) 2-Methylphenol	8.14	107	287487	38.896	ng	99
18) Hexachloroethane	8.78	117	132626	37.789	ng	97
19) n-Nitroso-di-n-propylamine	8.50	70	204835	30.954	ng	97
20) 3+4-Methylphenols	8.46	107	391024	39.254	ng	98
22) Acetophenone	8.51	105	509533	37.210	ng	# 98
24) Nitrobenzene	8.88	77	327450	33.660	ng	99
25) Isophorone	9.41	82	618624	32.135	ng	99
26) 2-Nitrophenol	9.59	139	163425	40.977	ng	98
27) 2,4-Dimethylphenol	9.66	122	306932	40.037	ng	99
28) bis(2-Chloroethoxy)methane	9.90	93	369047	34.362	ng	99
29) 2,4-Dichlorophenol	10.13	162	339612	42.091	ng	98
30) 1,2,4-Trichlorobenzene	10.35	180	367674	38.982	ng	99
31) Naphthalene	10.53	128	1175507	42.311	ng	99
32) Benzoic acid	9.75	122	162475	37.952	ng	99
33) 4-Chloroaniline	10.63	127	494654	42.962	ng	98
34) Hexachlorobutadiene	10.83	225	200406	34.721	ng	99
35) Caprolactam	11.37	113	111605	44.705	ng	97
36) 4-Chloro-3-methylphenol	11.76	107	333482	39.761	ng	100
37) 2-Methylnaphthalene	12.15	142	832586	42.130	ng	99
38) 1-Methylnaphthalene	12.37	142	796142	42.796	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.52	216	386274	36.901	ng	100

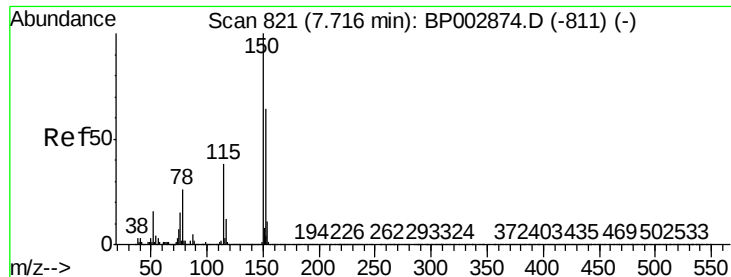
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.51	237	141427	26.044	ng	100
43) 2,4,6-Trichlorophenol	12.76	196	255882	42.176	ng	99
44) 2,4,5-Trichlorophenol	12.83	196	290122	43.591	ng	99
46) 1,1'-Biphenyl	13.17	154	1036663	43.071	ng	99
47) 2-Chloronaphthalene	13.20	162	816157	43.303	ng	99
48) 2-Nitroaniline	13.40	65	153181	33.859	ng	99
49) Acenaphthylene	14.05	152	1312029	44.388	ng	98
50) Dimethylphthalate	13.79	163	979114	42.997	ng	99
51) 2,6-Dinitrotoluene	13.90	165	219642	43.104	ng	100
52) Acenaphthene	14.40	154	835855	43.997	ng	99
53) 3-Nitroaniline	14.23	138	245479	45.711	ng	98
54) 2,4-Dinitrophenol	14.44	184	68210	36.422	ng	96
55) Dibenzofuran	14.73	168	1283860	44.057	ng	98
56) 4-Nitrophenol	14.54	139	207418	51.367	ng	95
57) 2,4-Dinitrotoluene	14.69	165	290032	43.279	ng	99
58) Fluorene	15.39	166	1012484	44.377	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.96	232	248092	44.675	ng	100
60) Diethylphthalate	15.17	149	951137	42.745	ng	99
61) 4-Chlorophenyl-phenylether	15.39	204	464261	39.537	ng	98
62) 4-Nitroaniline	15.39	138	263134	49.706	ng	99
63) Azobenzene	15.68	77	774200	34.561	ng	98
65) 4,6-Dinitro-2-methylphenol	15.46	198	126126	40.393	ng	98
66) n-Nitrosodiphenylamine	15.60	169	886443	43.250	ng	99
67) 4-Bromophenyl-phenylether	16.29	248	282387	37.507	ng	96
68) Hexachlorobenzene	16.40	284	334037	38.358	ng	98
69) Atrazine	16.56	200	256993	37.010	ng	99
70) Pentachlorophenol	16.74	266	205930	45.602	ng	100
71) Phenanthrene	17.13	178	1637310	45.119	ng	98
72) Anthracene	17.22	178	1594025	44.943	ng	99
73) Carbazole	17.49	167	1657746	47.860	ng	99
74) Di-n-butylphthalate	18.07	149	1548749	42.505	ng	99
75) Fluoranthene	19.10	202	1911970	45.729	ng	98
77) Benzidine	19.29	184	711800	29.870	ng	99
78) Pyrene	19.46	202	2065379	37.806	ng	97
80) Butylbenzylphthalate	20.35	149	745181	34.497	ng	96
81) Benzo(a)anthracene	21.16	228	2278809	42.810	ng	98
82) 3,3'-Dichlorobenzidine	21.10	252	919956	43.664	ng	99
83) Chrysene	21.22	228	2220678	44.225	ng	98
84) Bis(2-ethylhexyl)phthalate	21.12	149	1159637	38.354	ng	97
85) Di-n-octyl phthalate	22.00	149	2058229	41.439	ng	100
87) Indeno(1,2,3-cd)pyrene	25.74	276	5291809	55.650	ng	100
88) Benzo(b)fluoranthene	22.75	252	3047488	36.371	ng	99
89) Benzo(k)fluoranthene	22.80	252	3097810	39.116	ng	99
90) Benzo(a)pyrene	23.33	252	3154566	41.667	ng	100
91) Dibenzo(a,h)anthracene	25.75	278	4425603	54.683	ng	100
92) Benzo(g,h,i)perylene	26.43	276	4684071	59.851	ng	99

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

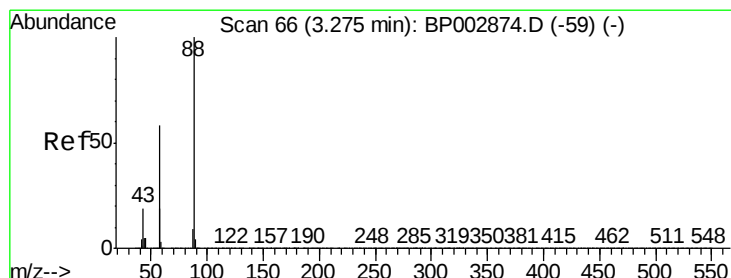
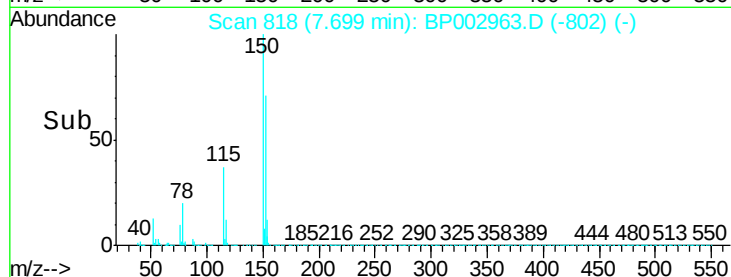
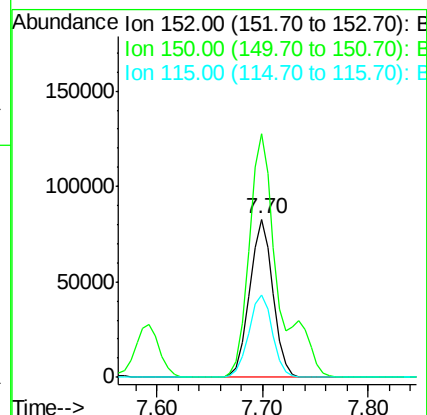
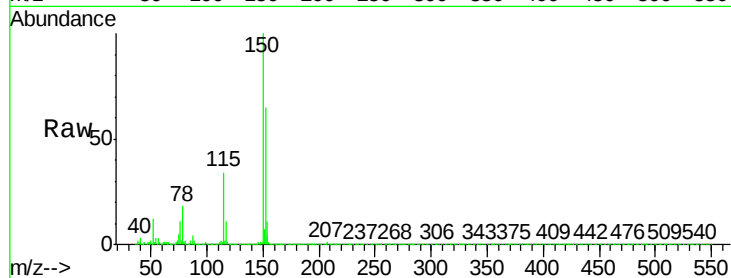


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 818
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

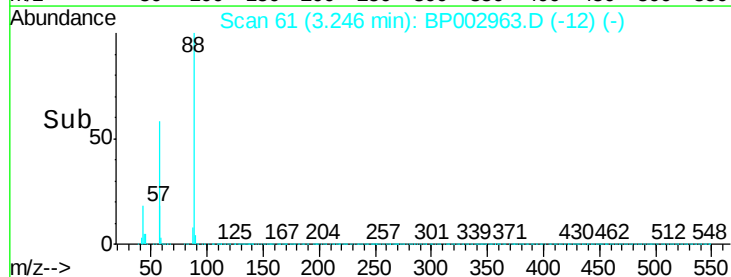
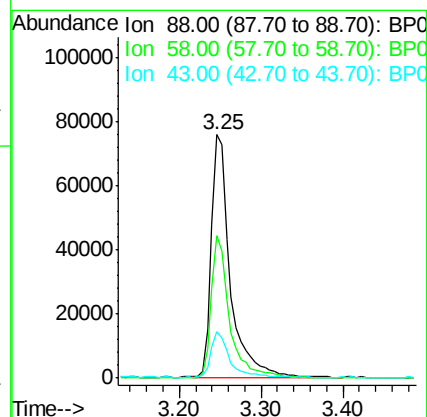
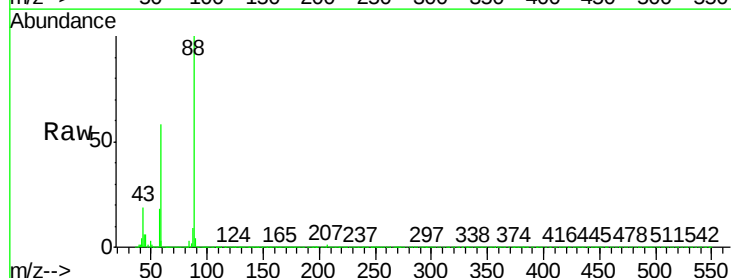
Tot Ion:152 Resp: 126603
Ion Ratio Lower Upper
152 100
150 153.6 124.2 186.4
115 52.1 42.1 63.1

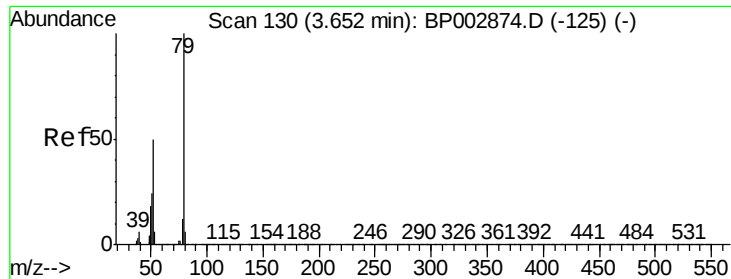


#2

1,4-Dioxane
Concen: 34.358 ng
RT: 3.25 min Scan# 61
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

Tgt Ion: 88 Resp: 121999
Ion Ratio Lower Upper
88 100
58 56.8 45.1 67.7
43 18.7 14.6 21.8





#3

Pvridine

Concen: 35.136 ng

RT: 3.63 min Scan# 126

Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 00:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

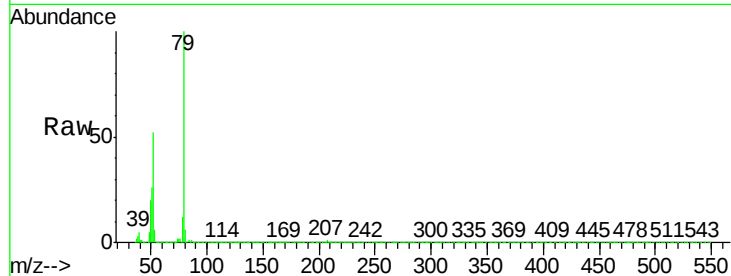
Tot Ion: 79 Resp: 347592

Ion Ratio Lower Upper

79 100

52 52.3 40.9 61.3

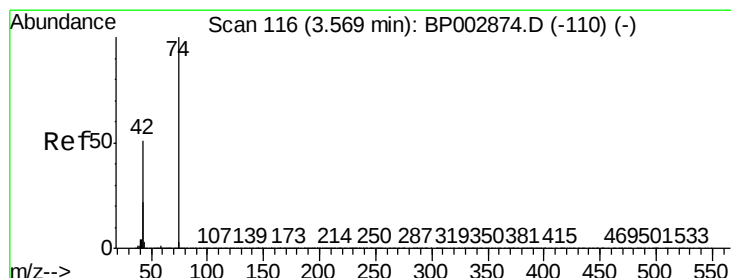
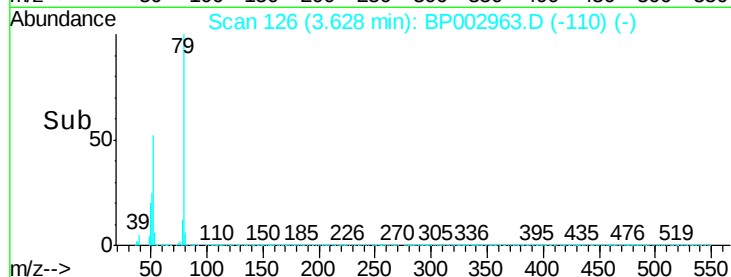
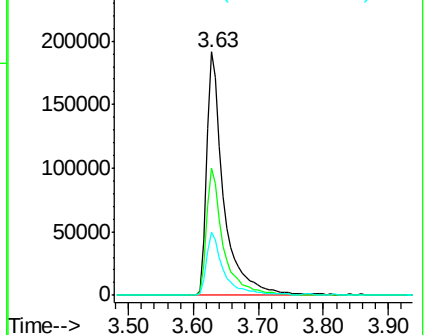
51 25.7 20.6 30.8



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 32.243 ng

RT: 3.54 min Scan# 111

Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 00:44

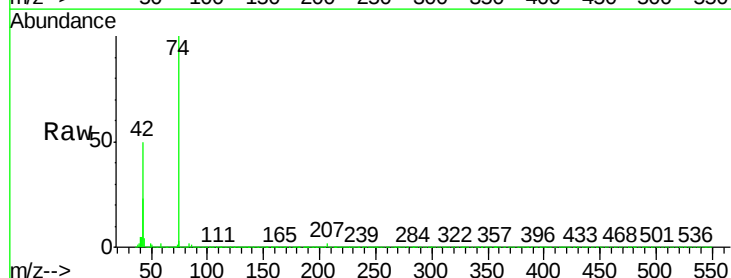
Tgt Ion: 42 Resp: 93700

Ion Ratio Lower Upper

42 100

74 198.5 158.3 237.5

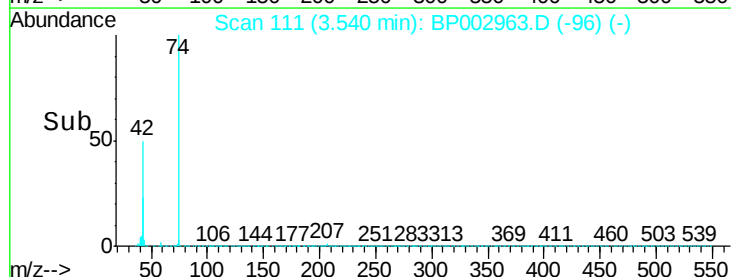
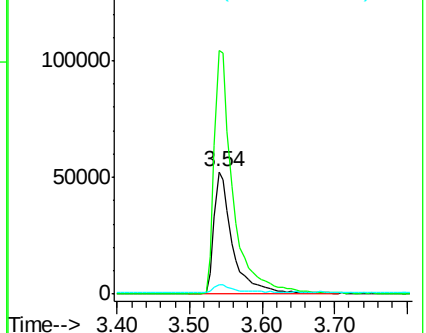
44 7.8 6.0 9.0

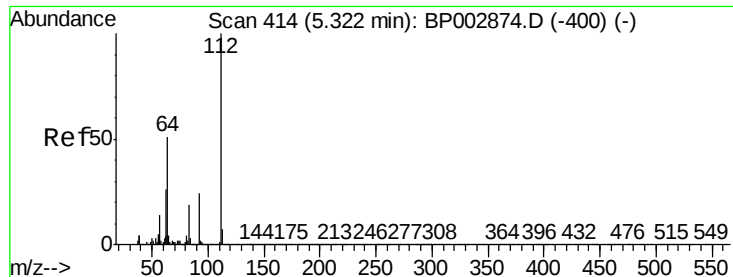


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 77.920 ng

RT: 5.30 min Scan# 411

Delta R.T. -0.00 min

Lab File: BP002963.D

Acq: 13 Aug 2020 00:44

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SSTDCCC040

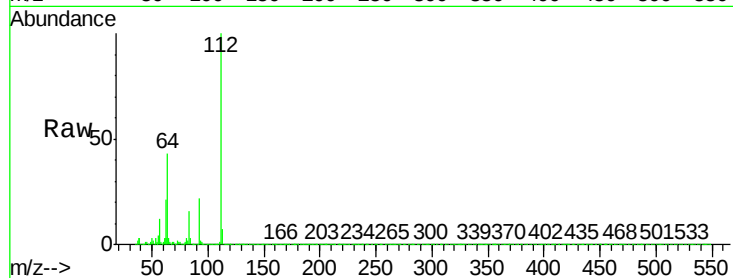
Tot Ion:112 Resp: 644557

Ion Ratio Lower Upper

112 100

64 42.7 33.8 50.8

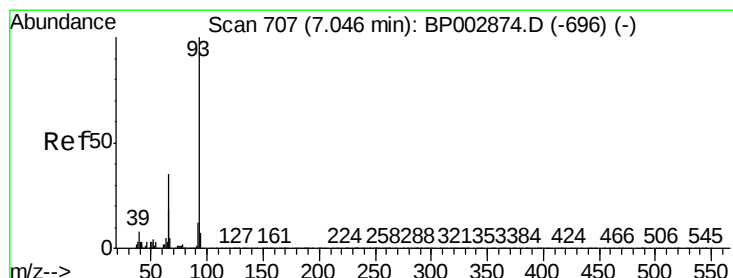
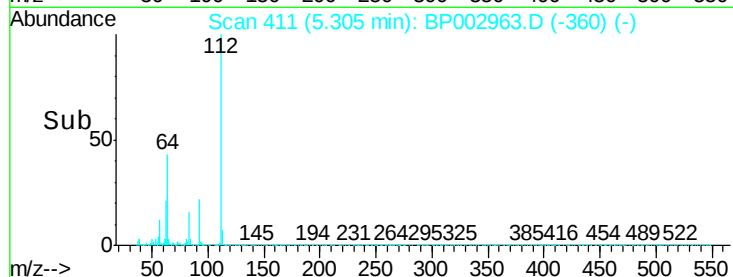
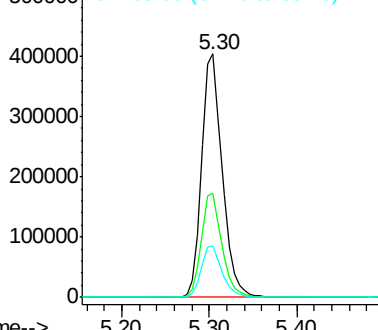
63 21.0 17.2 25.8



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



#6

Aniline

Concen: 36.442 ng

RT: 7.02 min Scan# 703

Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 00:44

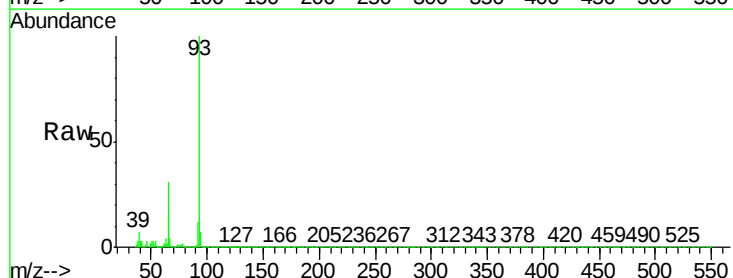
Tgt Ion: 93 Resp: 485563

Ion Ratio Lower Upper

93 100

66 30.7 24.5 36.7

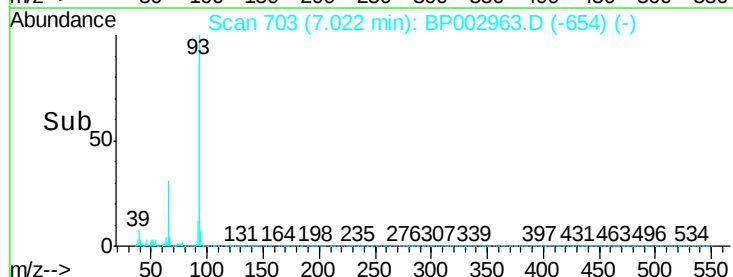
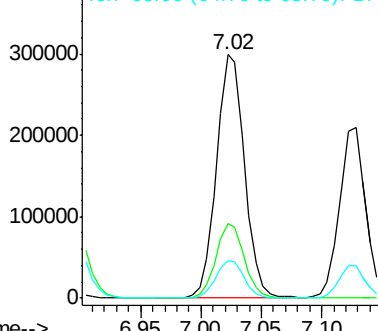
65 15.6 12.4 18.6

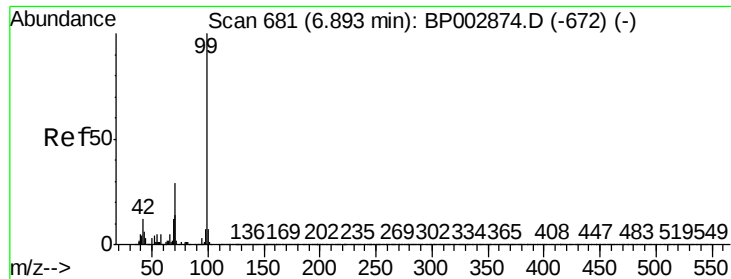


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 76.177 ng

RT: 6.87 min Scan# 677

Delta R.T. -0.01 min

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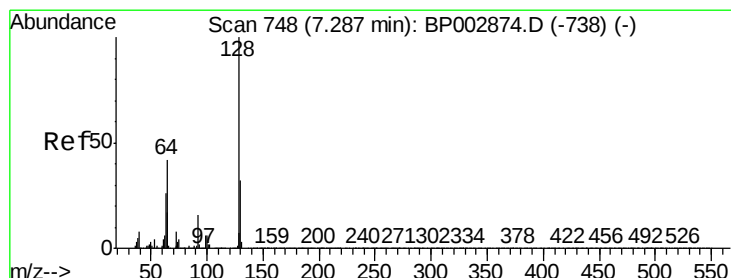
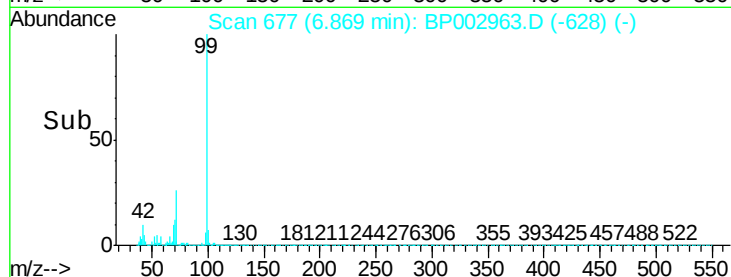
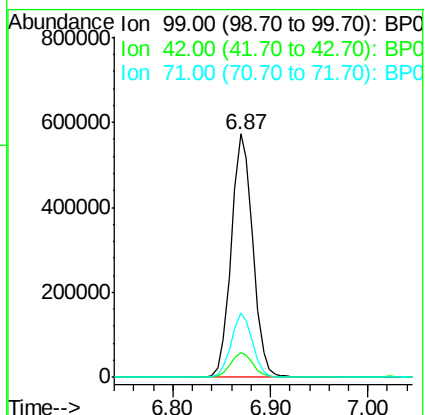
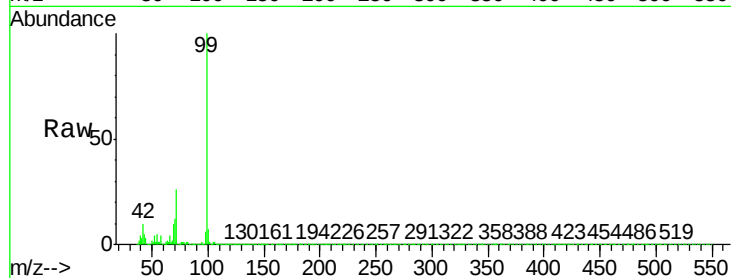
Tot Ion: 99 Resp: 874866

Ion Ratio Lower Upper

99 100

42 10.3 8.1 12.1

71 26.3 21.0 31.4



#8

2-Chlorophenol

Concen: 43.416 ng

RT: 7.26 min Scan# 744

Delta R.T. -0.01 min

Lab File: BP002963.D

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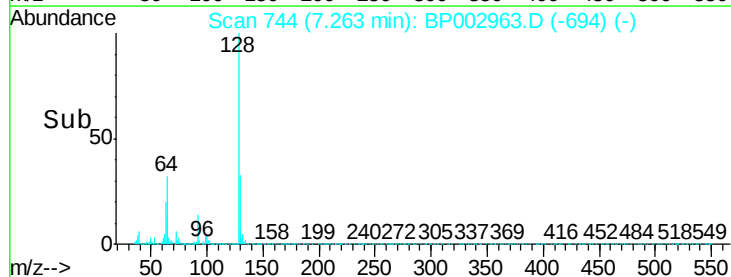
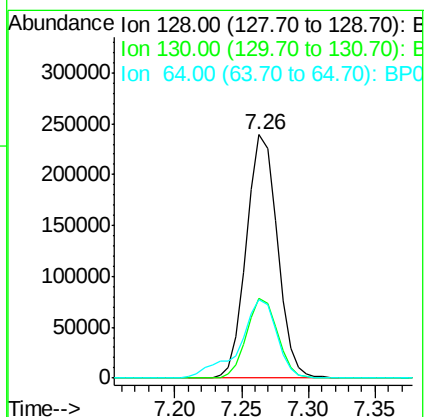
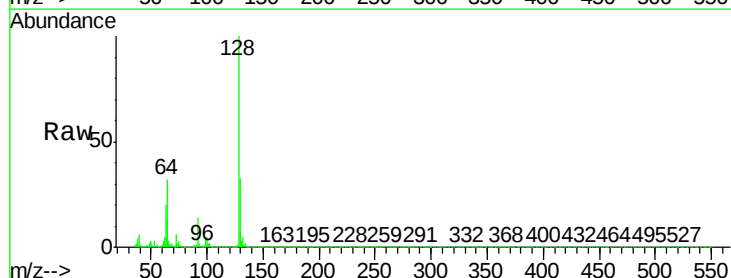
Tgt Ion: 128 Resp: 382926

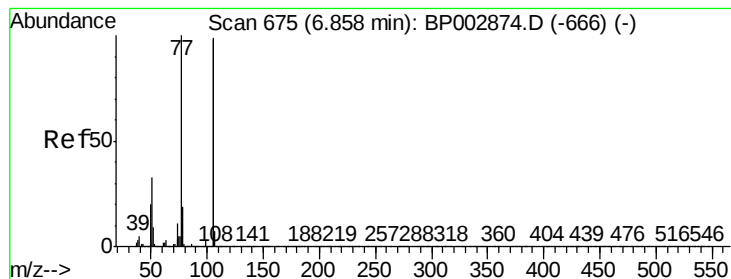
Ion Ratio Lower Upper

128 100

130 32.5 13.0 53.0

64 32.1 12.6 52.6





#9

Benzaldehyde

Concen: 35.011 ng

RT: 6.84 min Scan# 672

Delta R.T. -0.00 min

Lab File: BP002963.D

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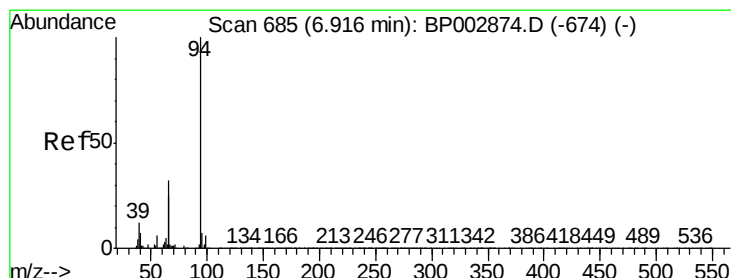
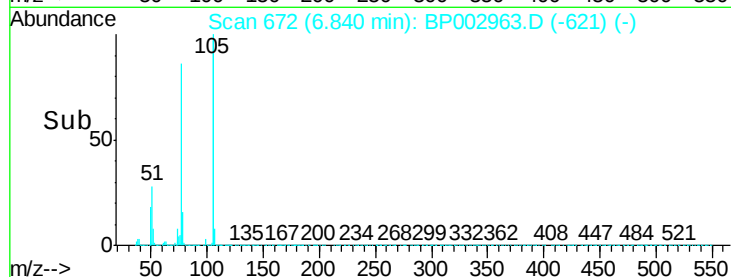
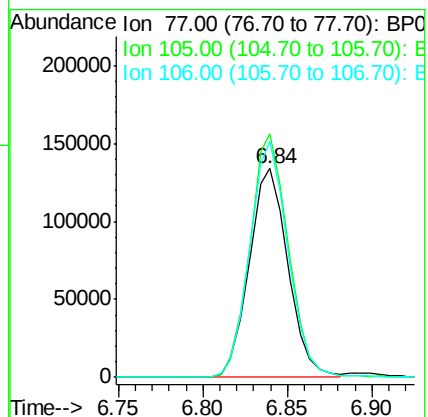
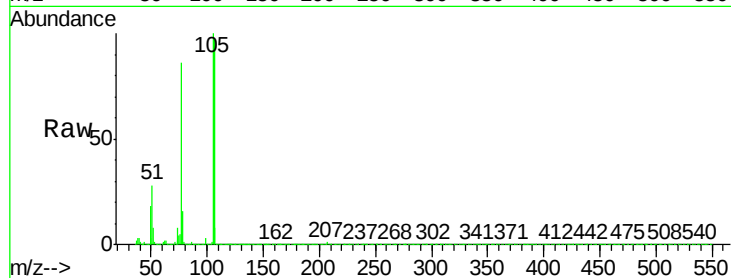
Tot Ion: 77 Resp: 214082

Ion Ratio Lower Upper

77 100

105 116.6 95.0 135.0

106 113.0 92.0 132.0



#10

Phenol

Concen: 37.683 ng

RT: 6.90 min Scan# 682

Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 00:44

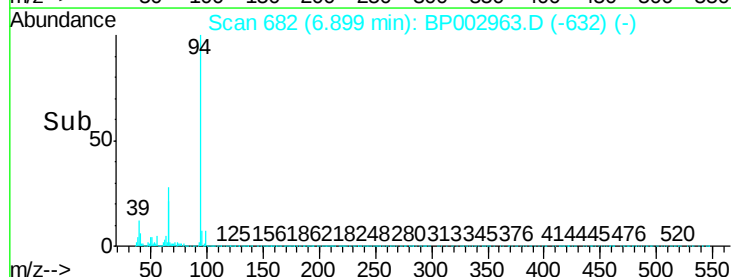
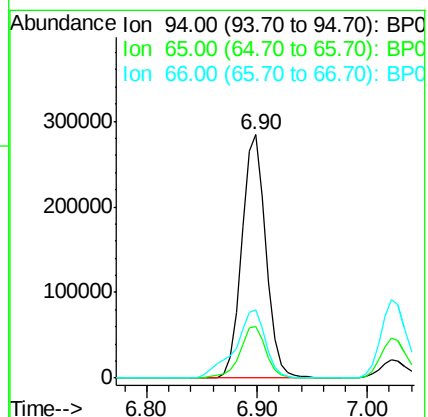
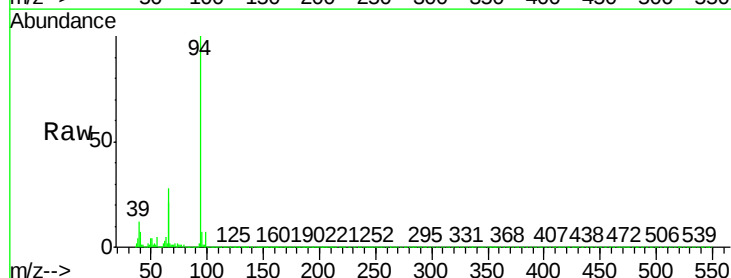
Tgt Ion: 94 Resp: 435858

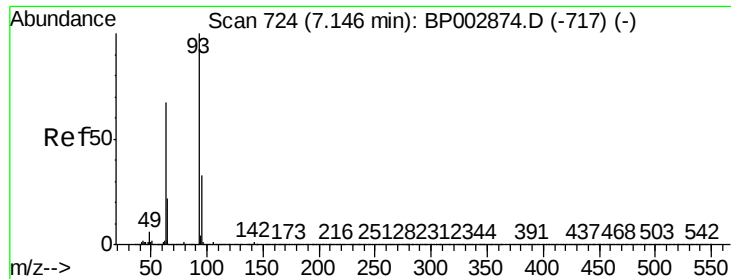
Ion Ratio Lower Upper

94 100

65 21.2 1.5 41.5

66 27.9 8.0 48.0

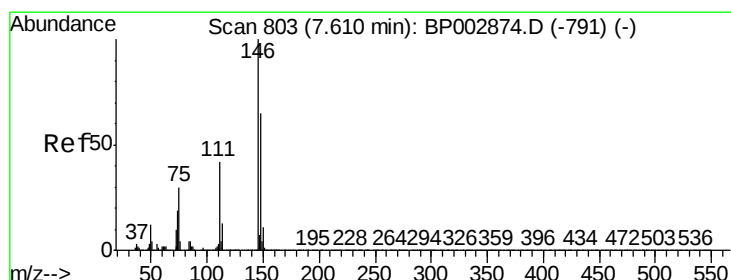
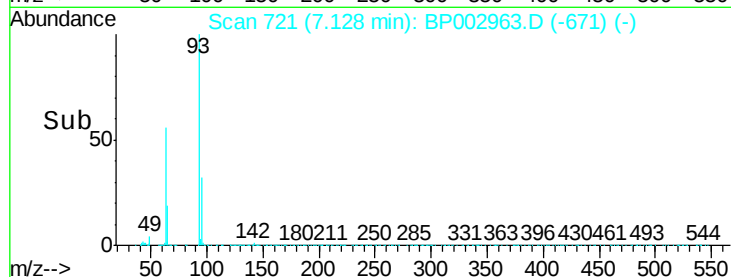
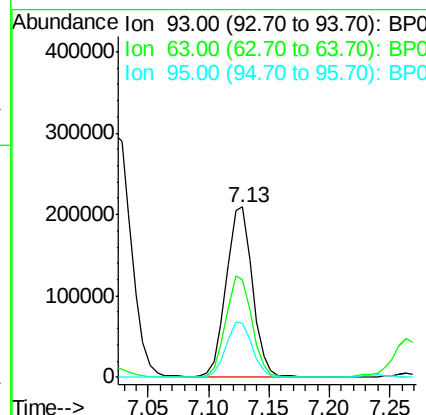
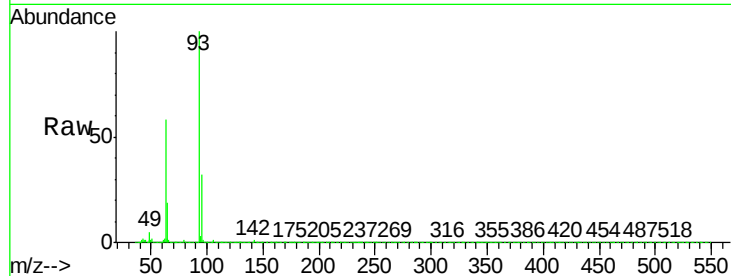




#11
bis(2-Chloroethyl)ether
Concen: 35.359 ng
RT: 7.13 min Scan# 721
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

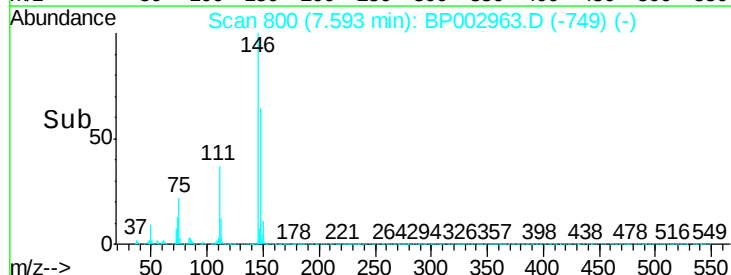
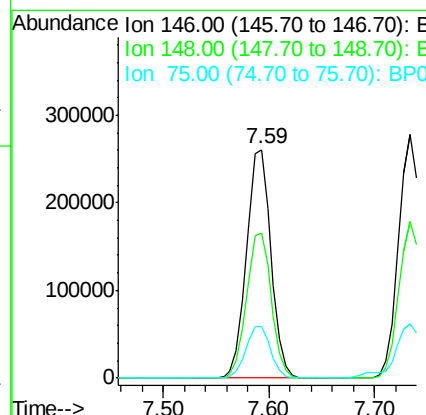
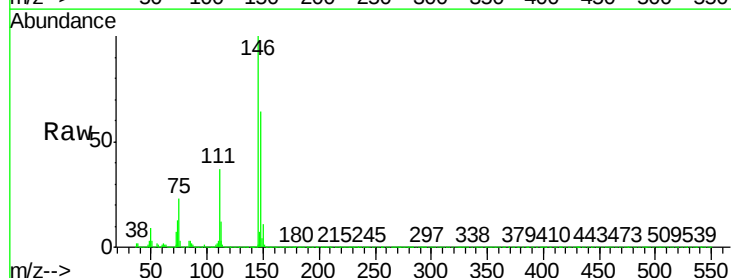
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

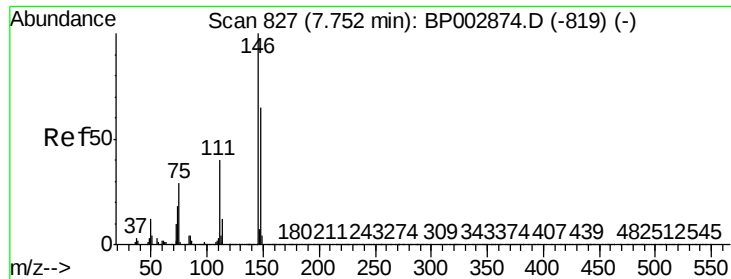
Tot Ion	Ratio	Lower	Upper
93	100		
63	57.8	39.1	79.1
95	32.1	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 41.887 ng
RT: 7.59 min Scan# 800
Delta R.T. -0.00 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.2
75	22.5	17.8	26.8





#13

1,4-Dichlorobenzene

Concen: 42.121 ng

RT: 7.73 min Scan# 824

Delta R.T. -0.00 min

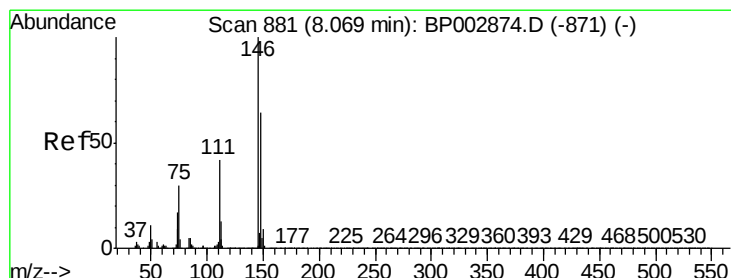
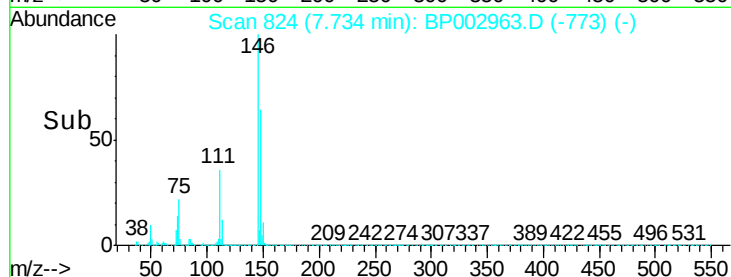
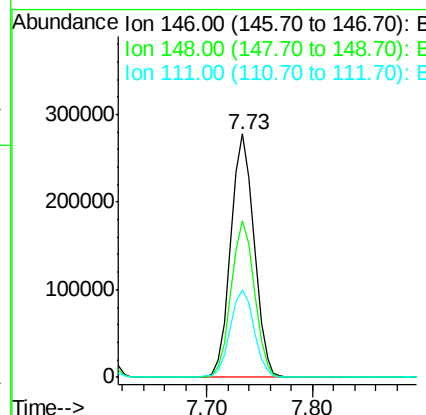
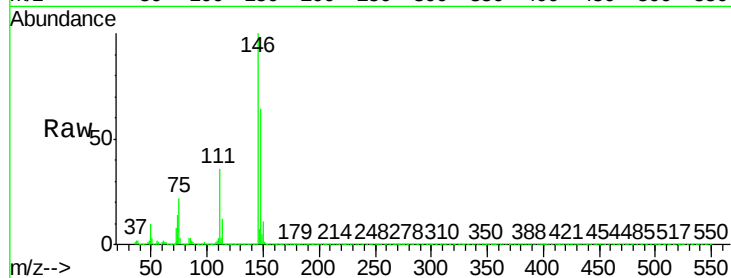
Lab File: BP002963.D

Acq: 13 Aug 2020 00:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:146 Resp: 423826

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.0	76.6
111	36.1	29.0	43.6



#14

1,2-Dichlorobenzene

Concen: 42.935 ng

RT: 8.05 min Scan# 878

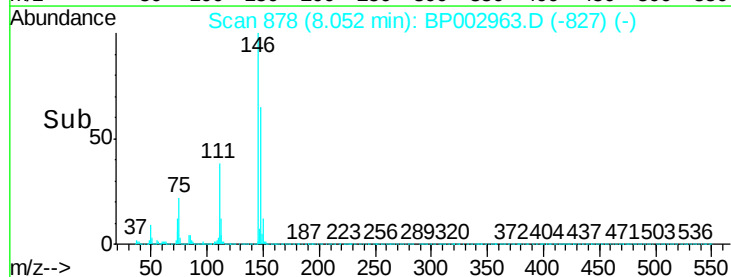
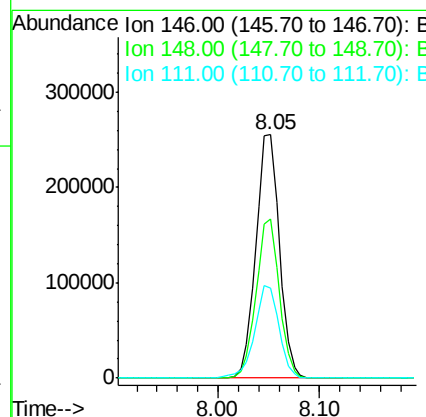
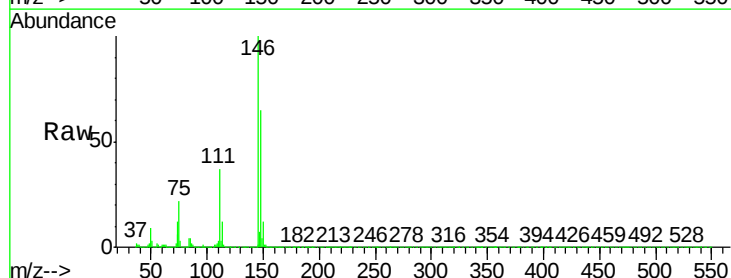
Delta R.T. -0.00 min

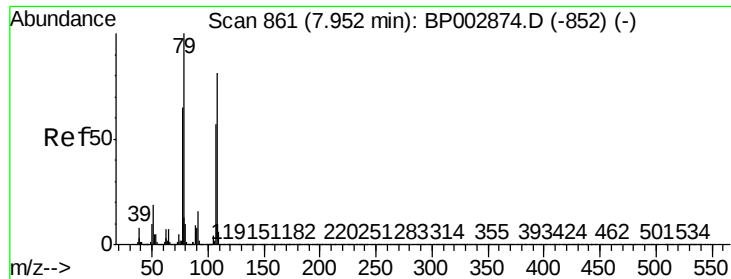
Lab File: BP002963.D

Acq: 13 Aug 2020 00:44

Tgt Ion:146 Resp: 411994

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.4	77.2
111	37.1	31.4	47.0

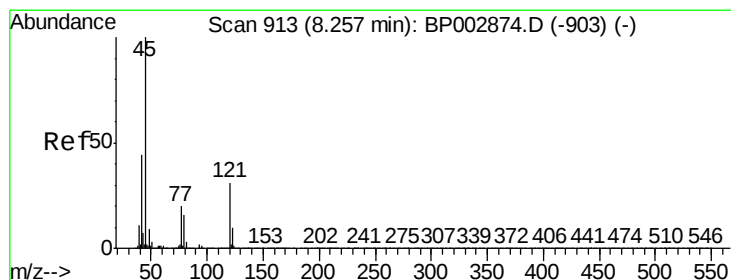
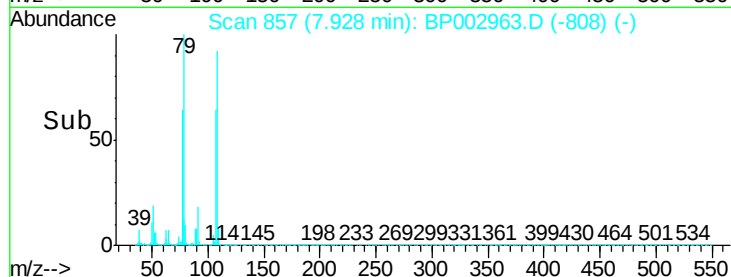
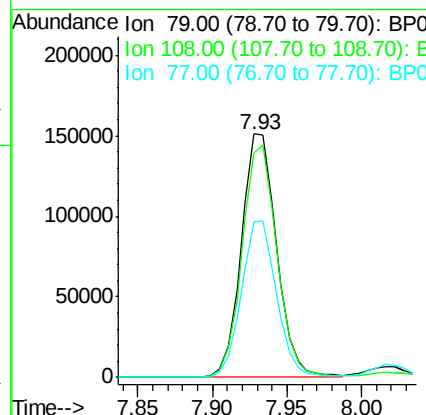
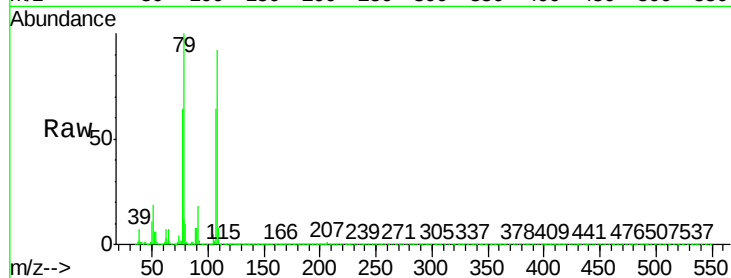




#15
Benzyl Alcohol
Concen: 32.609 ng
RT: 7.93 min Scan# 857
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

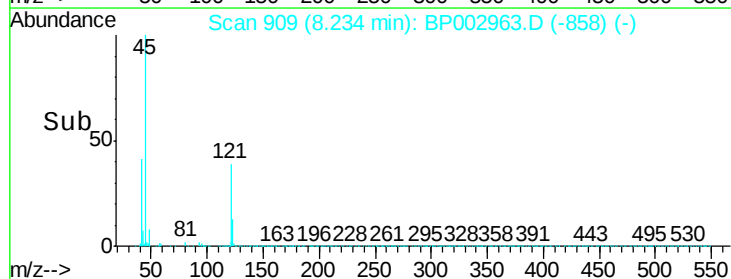
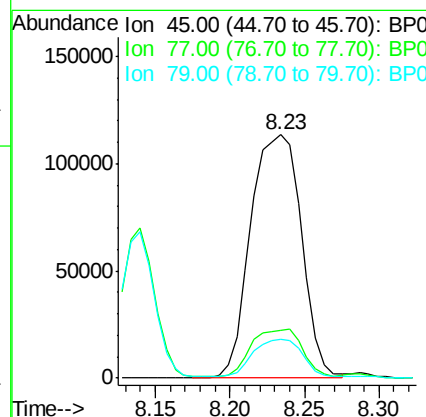
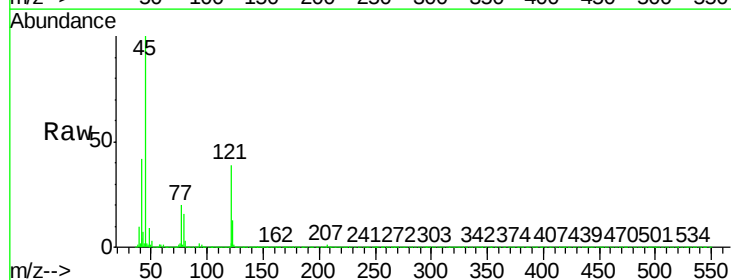
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

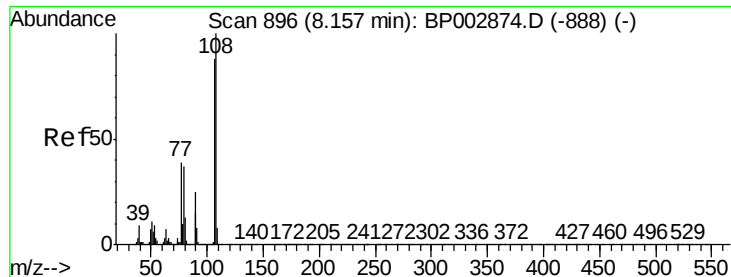
Tot Ion	79	Resp	247098
Ion Ratio	Lower	Upper	
79	100		
108	92.4	78.4	117.6
77	63.7	50.4	75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.975 ng
RT: 8.23 min Scan# 909
Delta R.T. -0.00 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

Tgt Ion	45	Resp	267246
Ion Ratio	Lower	Upper	
45	100		
77	19.5	0.5	40.5
79	15.9	0.0	36.3





#17

2-Methylphenol

Concen: 38.896 ng

RT: 8.14 min Scan# 893

Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 00:44

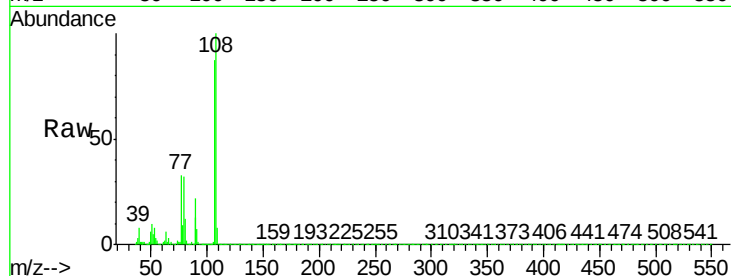
Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	287487
Ion	Ratio	Lower	Upper
107	100		
108	114.3	91.8	137.8
77	37.4	29.5	44.3
79	36.5	28.8	43.2

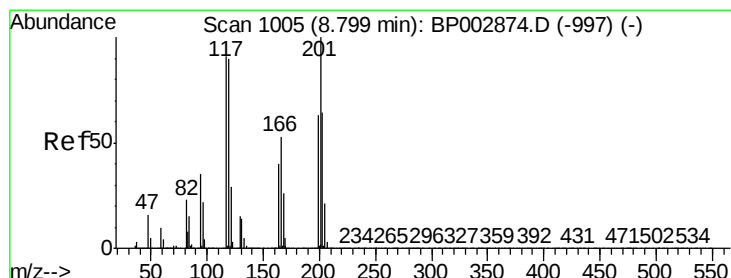
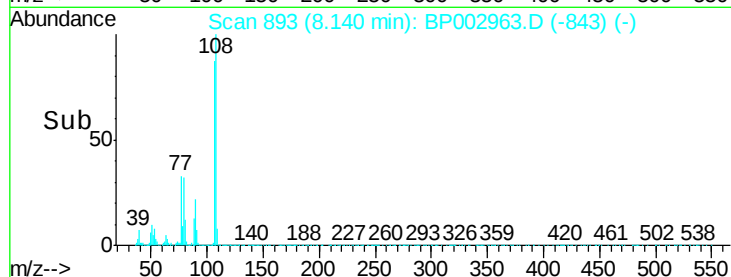
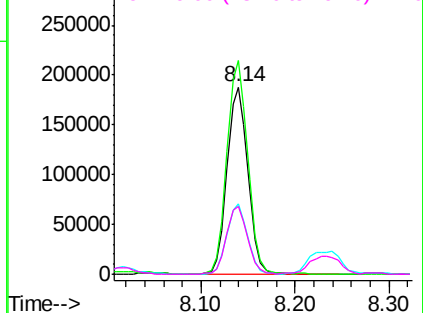


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 37.789 ng

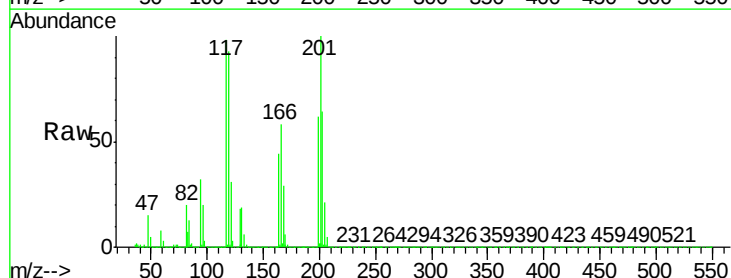
RT: 8.78 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 00:44

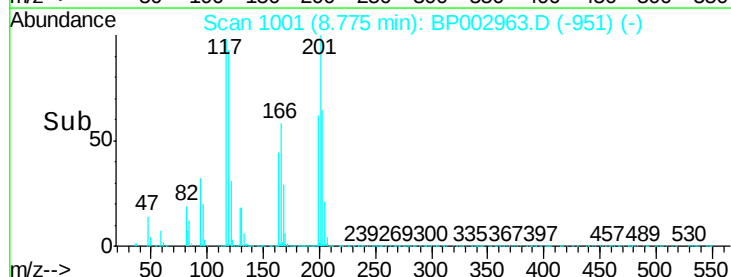
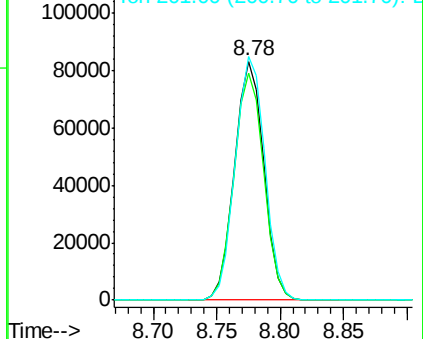
Tgt Ion:	117	Resp:	132626
Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.7	116.5
201	102.0	84.8	127.2

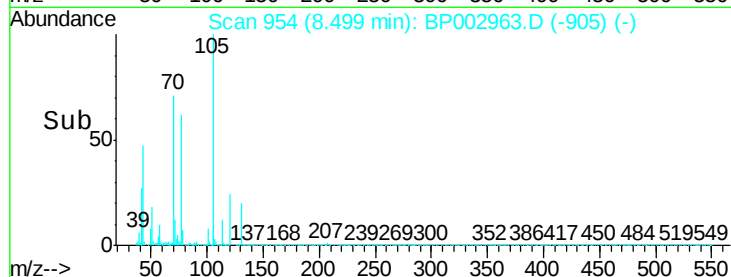
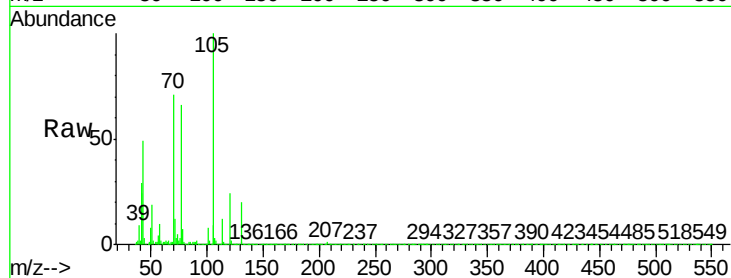
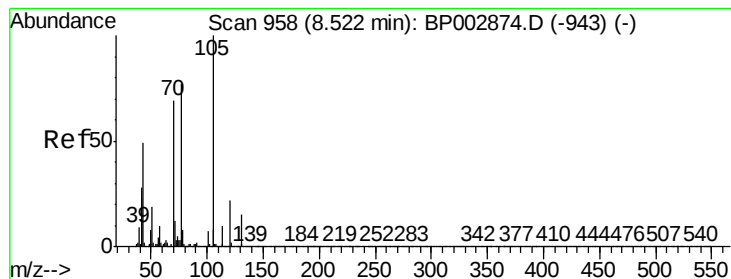


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 30.954 ng

RT: 8.50 min Scan# 954

Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 00:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 204835

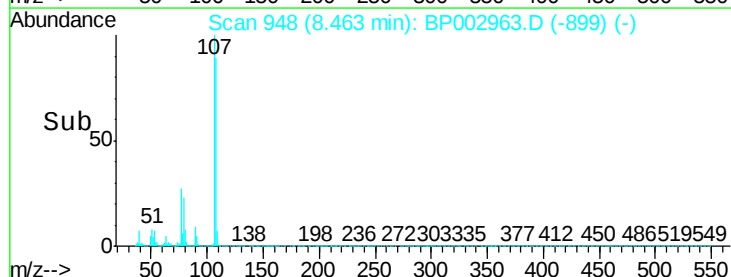
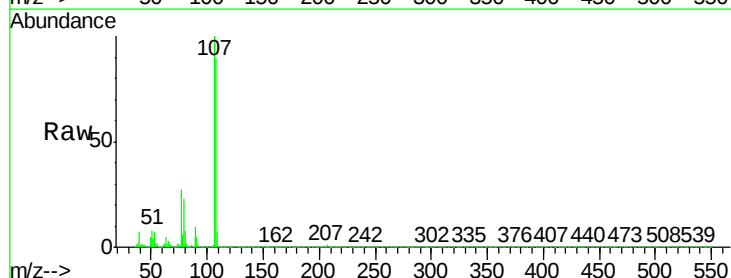
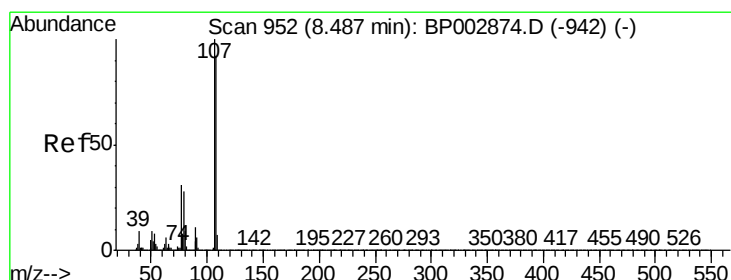
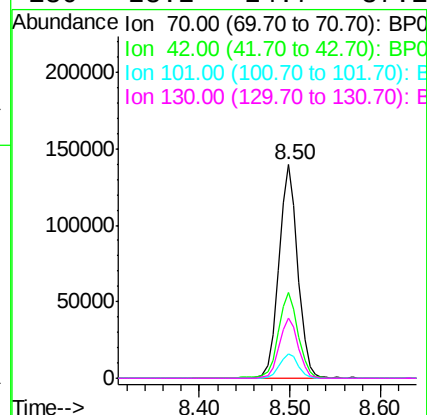
Ion Ratio Lower Upper

70 100

42 40.5 31.7 47.5

101 11.5 9.6 14.4

130 28.2 24.7 37.1



#20

3+4-Methylphenols

Concen: 39.254 ng

RT: 8.46 min Scan# 948

Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 00:44

Tgt Ion:107 Resp: 391024

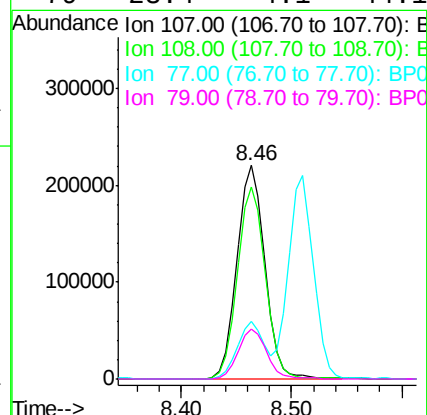
Ion Ratio Lower Upper

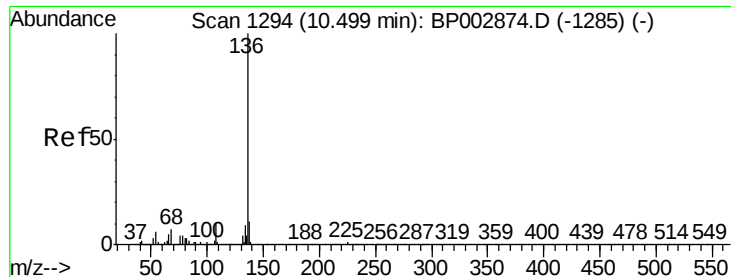
107 100

108 89.7 71.4 111.4

77 26.9 6.7 46.7

79 23.4 4.1 44.1

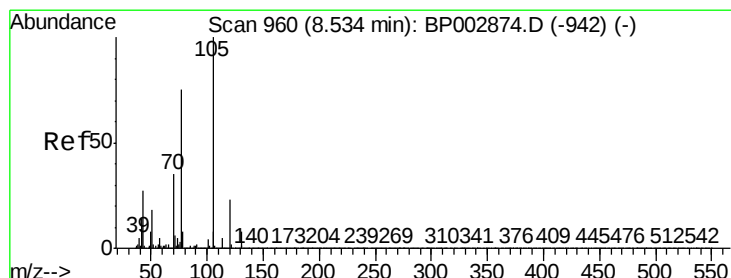
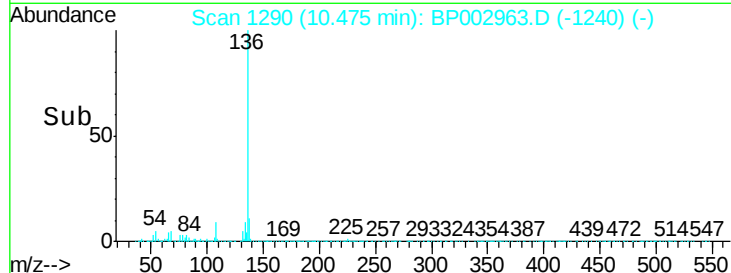
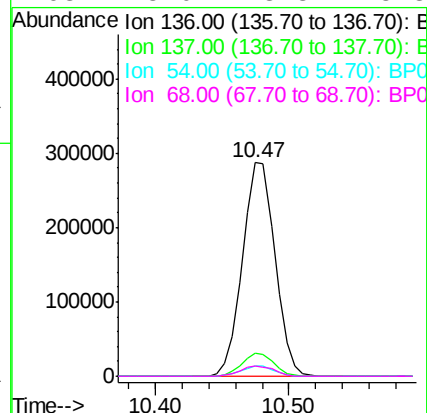
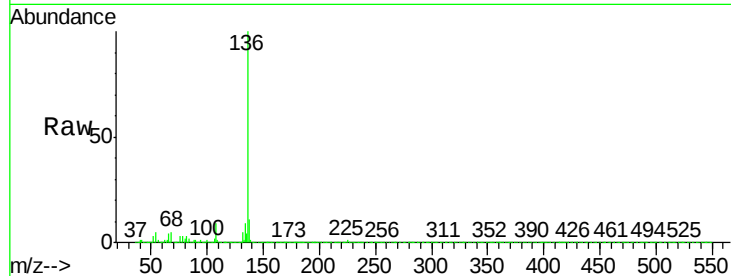




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.47 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

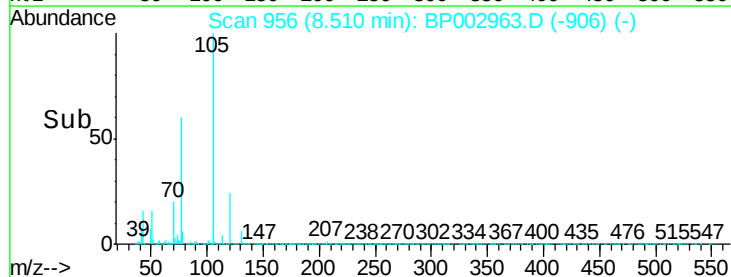
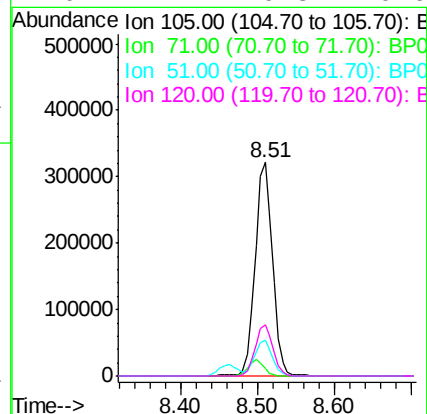
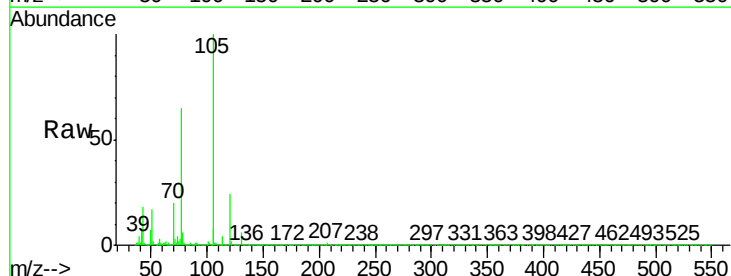
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

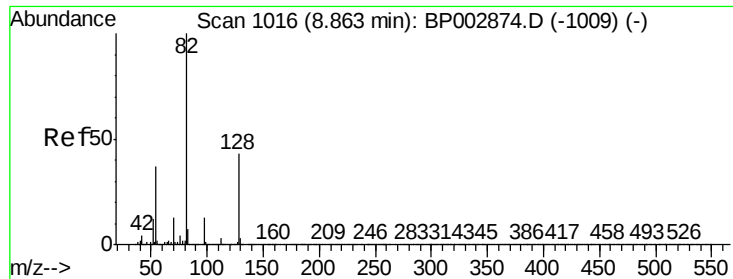
Tot Ion:136	Resp:	485332
Ion Ratio	Lower	Upper
136 100		
137 10.9	9.0	13.4
54 5.1	3.9	5.9
68 5.0	3.8	5.8



#22
Acetophenone
Concen: 37.210 ng
RT: 8.51 min Scan# 956
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

Tgt	Ion:105	Resp:	509533
Ion	Ratio	Lower	Upper
105	100		
71	3.4	4.5	6.7#
51	16.5	13.0	19.6
120	24.1	19.8	29.6

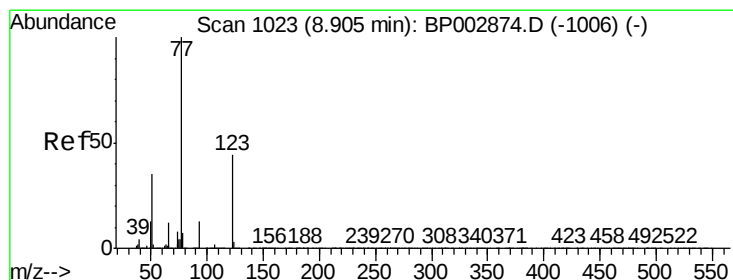
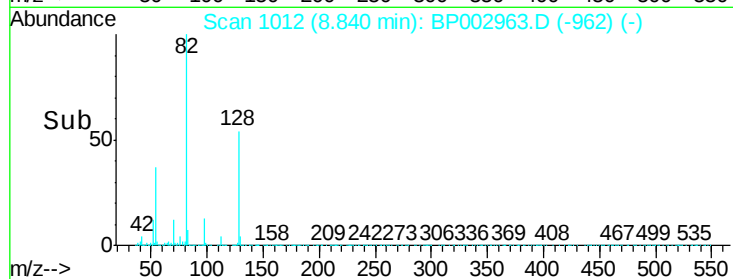
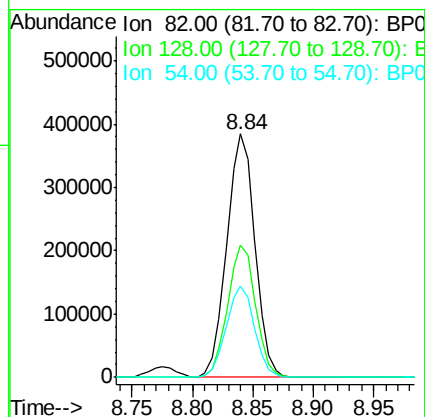
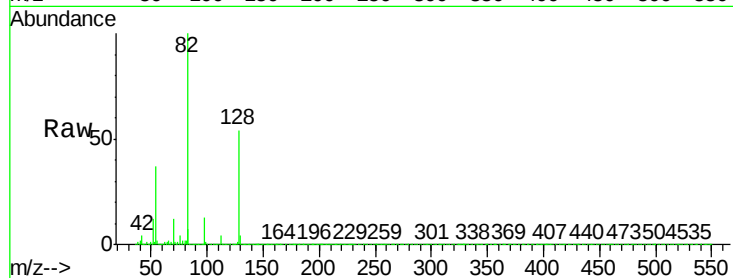




#23
Nitrobenzene-d5
Concen: 69.295 ng
RT: 8.84 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

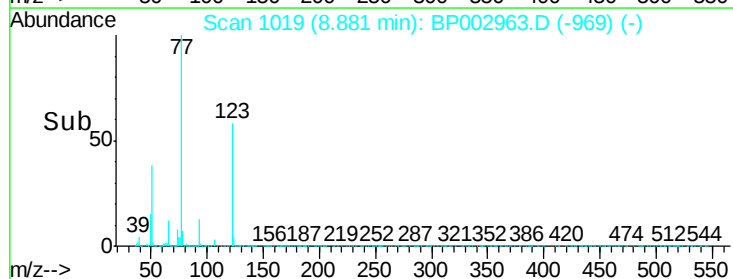
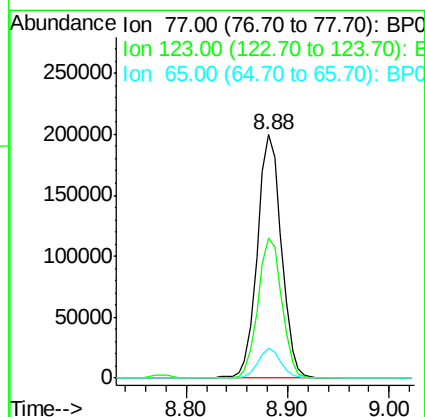
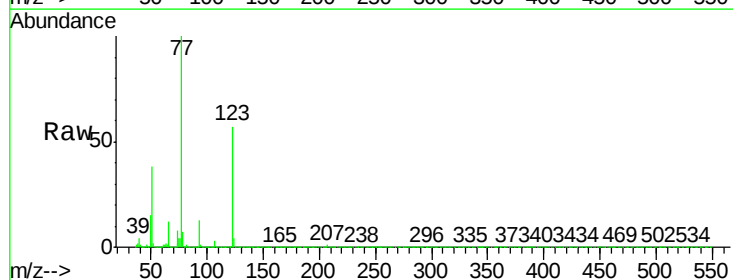
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

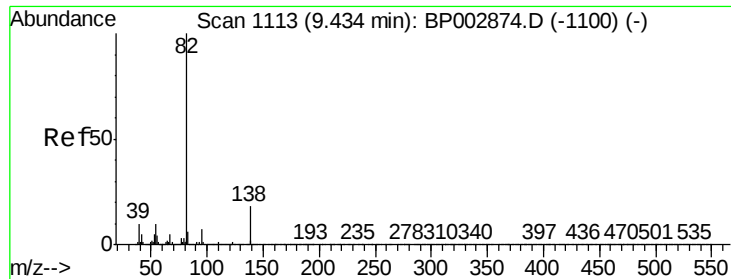
Tot Ion	82	Resp	620928
Ion Ratio	Lower	Upper	
82	100		
128	54.3	44.6	66.8
54	37.4	29.2	43.8



#24
Nitrobenzene
Concen: 33.660 ng
RT: 8.88 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

Tgt Ion	77	Resp	327450
Ion Ratio	Lower	Upper	
77	100		
123	57.5	46.6	69.8
65	12.1	9.3	13.9

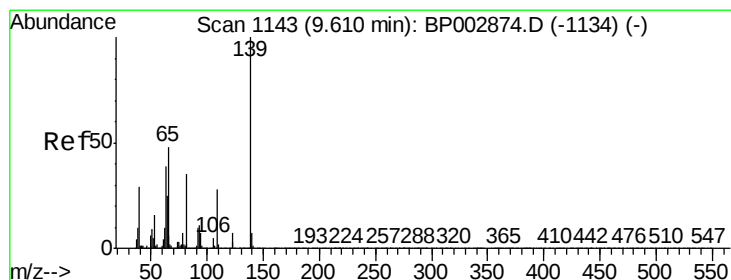
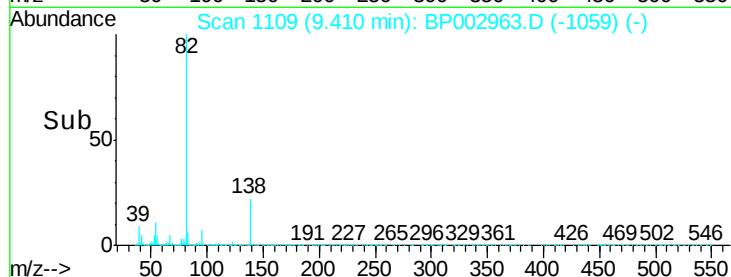
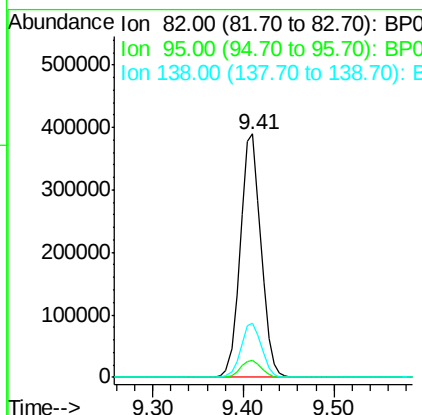
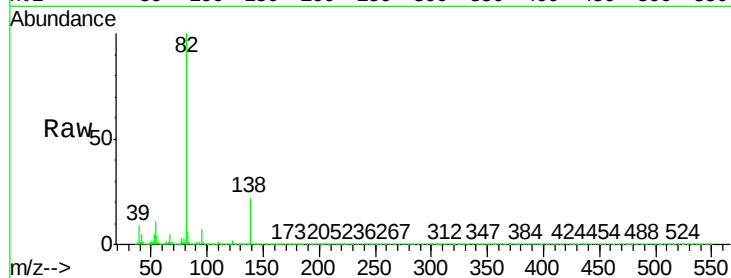




#25
Isophorone
Concen: 32.135 ng
RT: 9.41 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

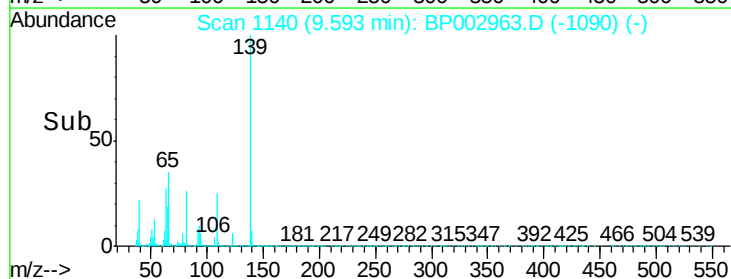
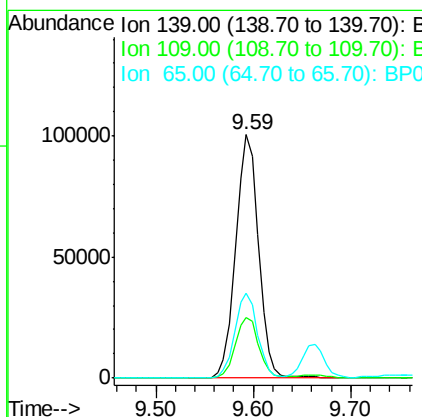
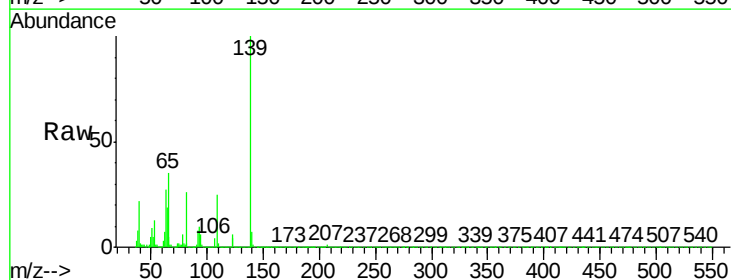
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

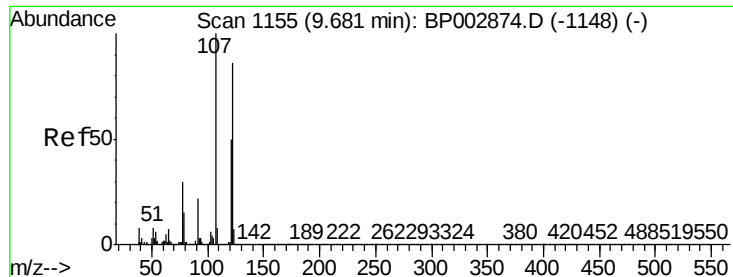
Tot Ion	82	Resp	618624
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.6	8.4
138	22.4	18.3	27.5



#26
2-Nitrophenol
Concen: 40.977 ng
RT: 9.59 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

Tgt Ion	139	Resp	163425
Ion Ratio	Lower	Upper	
139	100		
109	24.8	19.5	29.3
65	34.7	26.6	40.0

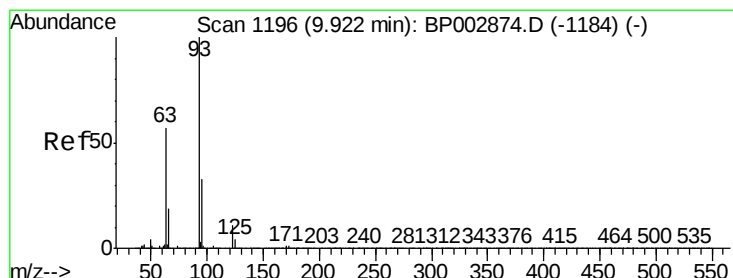
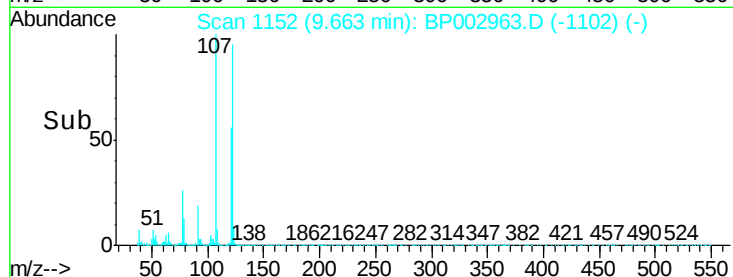
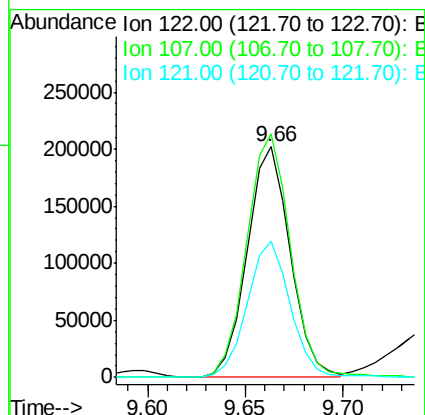
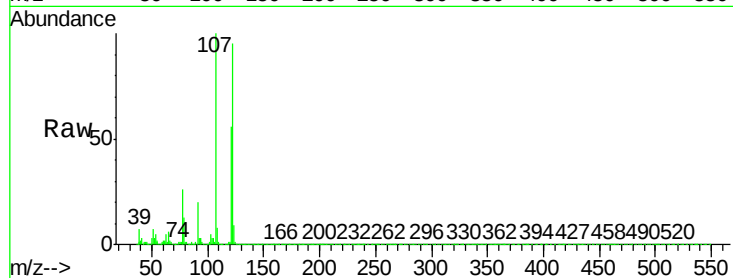




#27
2,4-Dimethylphenol
Concen: 40.037 ng
RT: 9.66 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

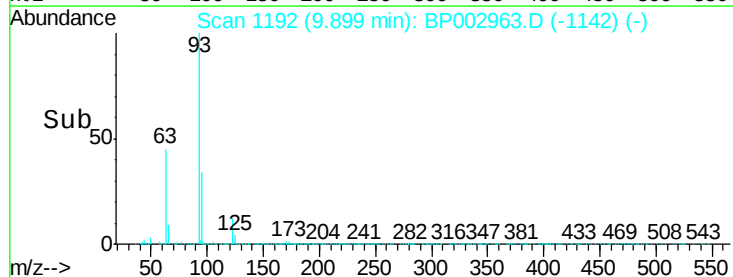
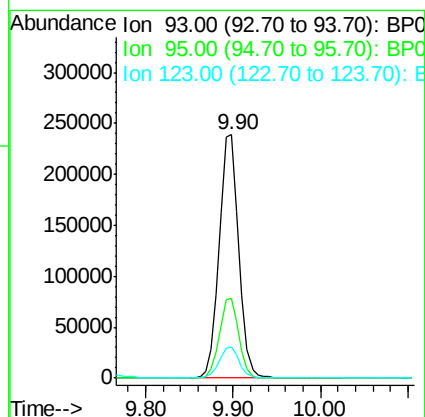
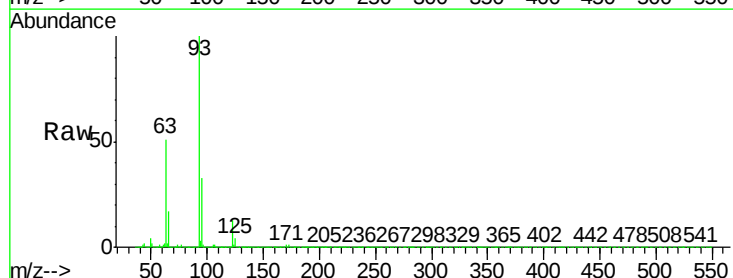
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

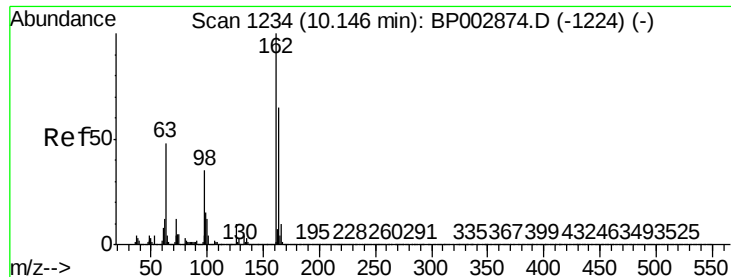
Tot Ion	Ratio	Lower	Upper
122	100		
107	105.5	83.5	125.3
121	58.8	46.5	69.7



#28
bis(2-Chloroethoxy)methane
Concen: 34.362 ng
RT: 9.90 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.0	39.0
123	12.9	10.6	16.0

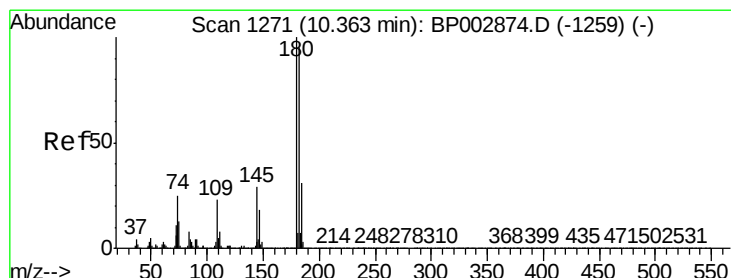
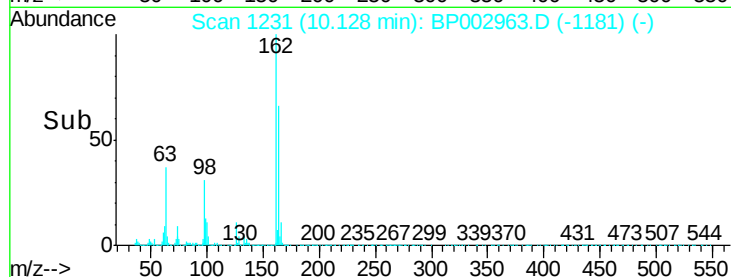
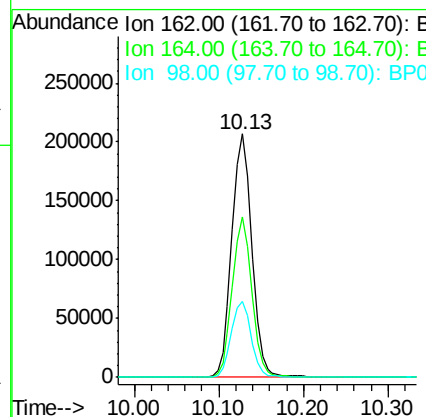
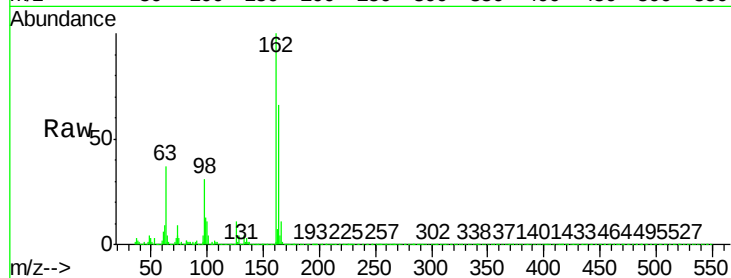




#29
 2,4-Dichlorophenol
 Concen: 42.091 ng
 RT: 10.13 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BP002963.D
 Acq: 13 Aug 2020 00:44

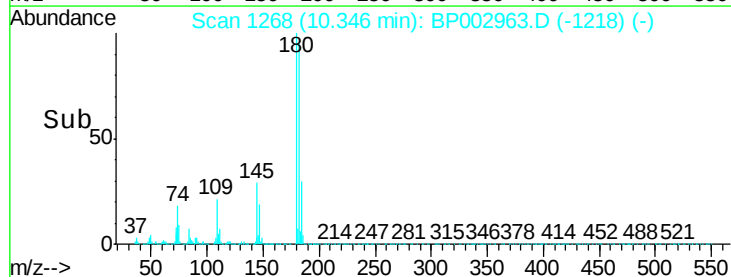
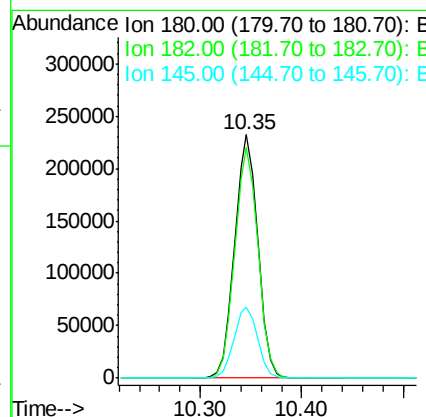
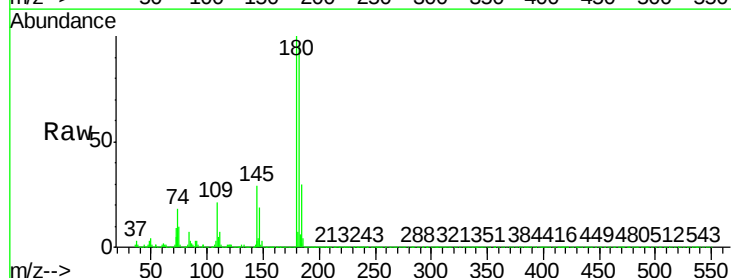
Instrument :
 BNA_P
 ClientSampleID :
 SSTCCCC040

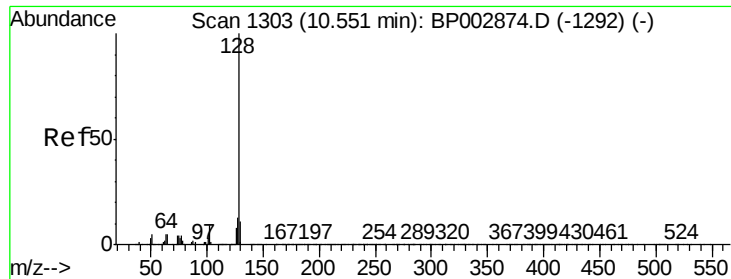
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.0	44.2	84.2
98	31.1	10.3	50.3



#30
 1,2,4-Trichlorobenzene
 Concen: 38.982 ng
 RT: 10.35 min Scan# 1268
 Delta R.T. -0.01 min
 Lab File: BP002963.D
 Acq: 13 Aug 2020 00:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.8	115.2
145	28.9	23.8	35.8

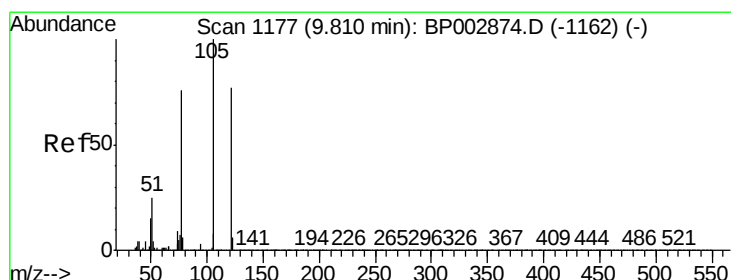
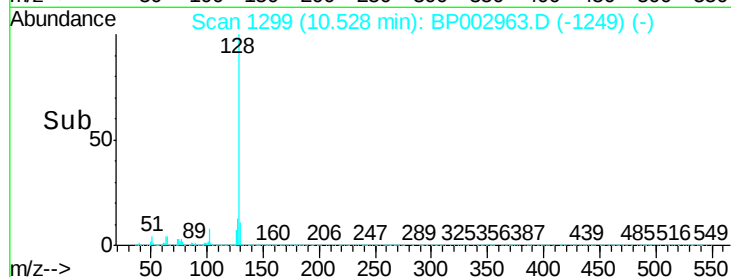
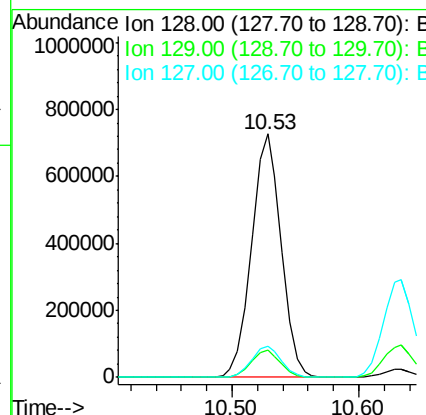
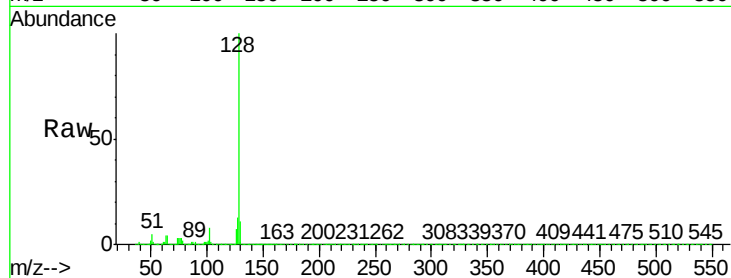




#31
Naphthalene
Concen: 42.311 ng
RT: 10.53 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

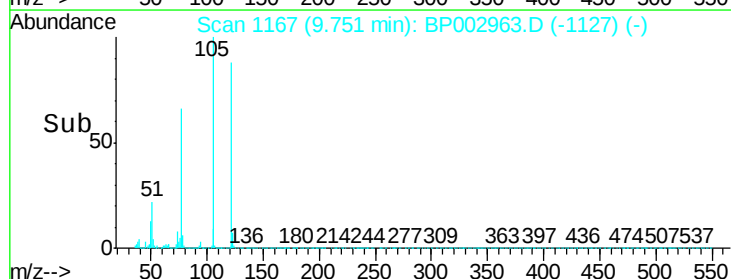
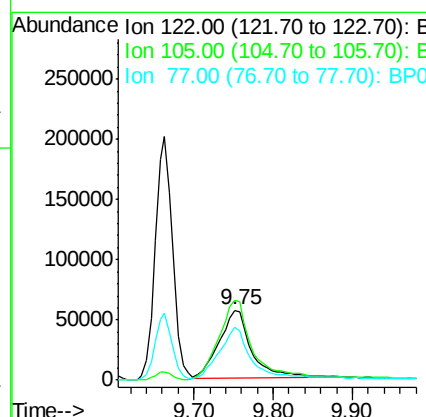
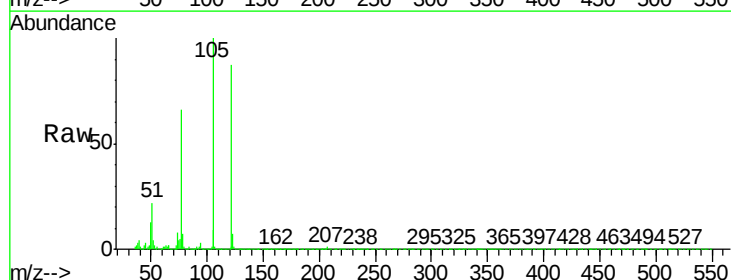
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

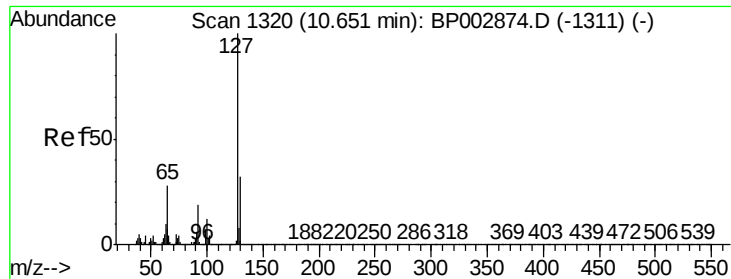
Tot Ion:128 Resp: 1175507
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 12.8 10.6 15.8



#32
Benzoic acid
Concen: 37.952 ng
RT: 9.75 min Scan# 1167
Delta R.T. -0.06 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

Tgt Ion:122 Resp: 162475
Ion Ratio Lower Upper
122 100
105 114.3 95.8 135.8
77 75.5 54.7 94.7

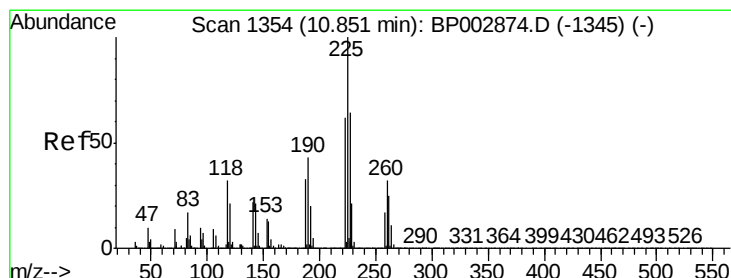
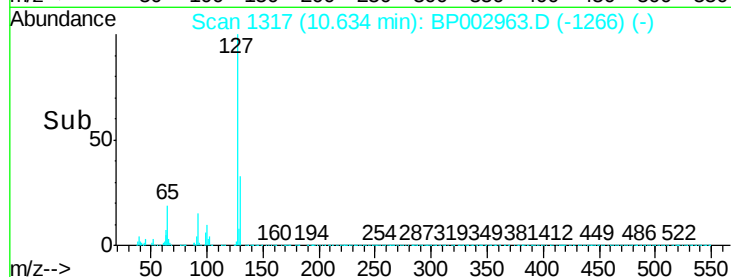
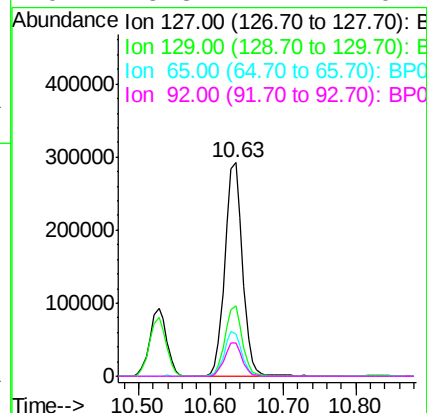
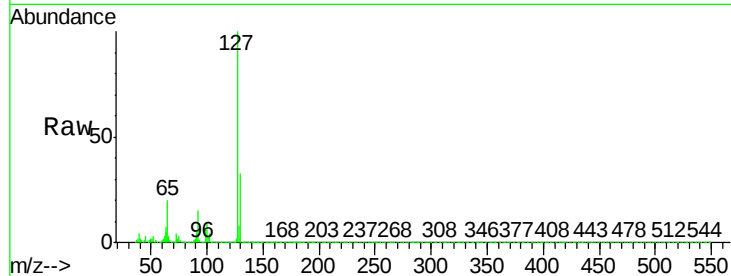




#33
4-Chloroaniline
Concen: 42.962 ng
RT: 10.63 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

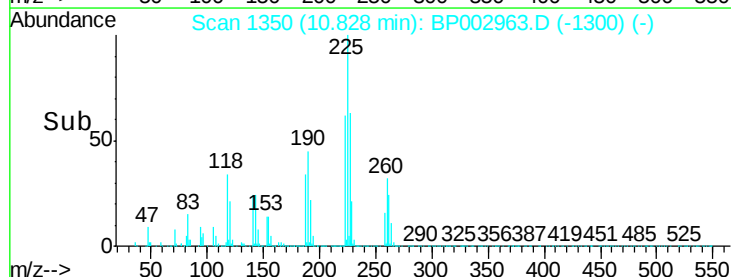
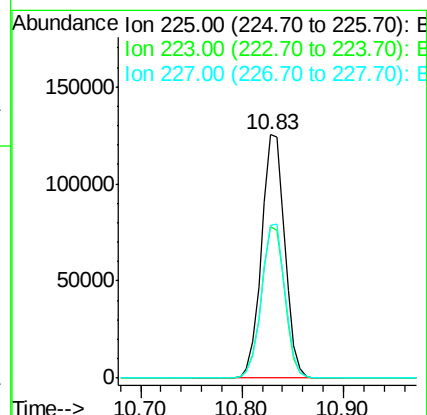
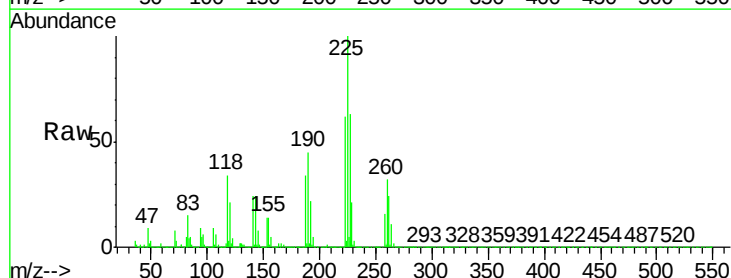
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

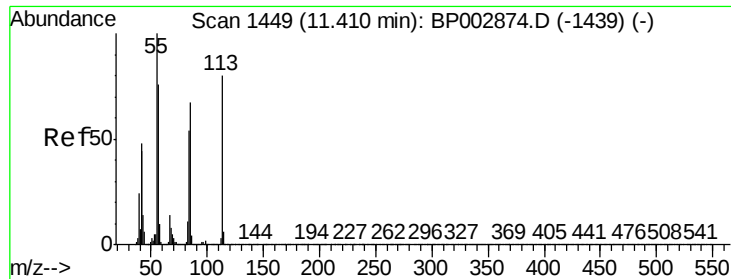
Tot Ion:	127	Resp:	494654
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.1	39.1
65	19.5	16.8	25.2
92	15.3	12.7	19.1



#34
Hexachlorobutadiene
Concen: 34.721 ng
RT: 10.83 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

Tgt Ion:	225	Resp:	200406
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.6	76.0
227	63.0	51.0	76.4

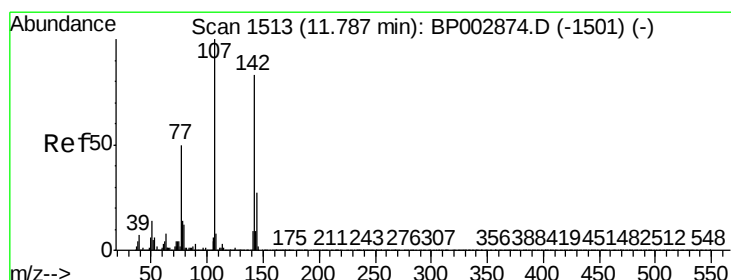
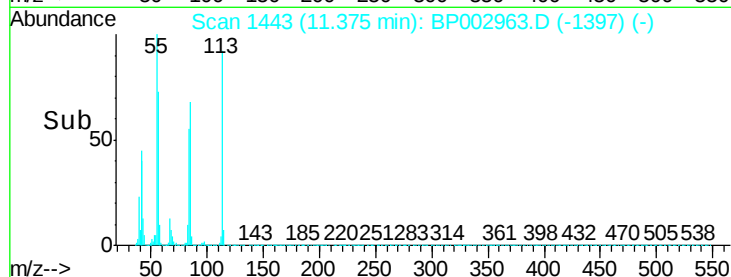
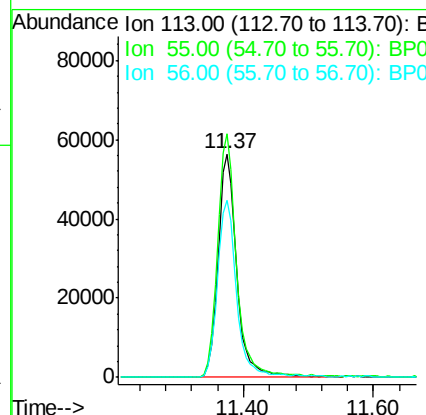
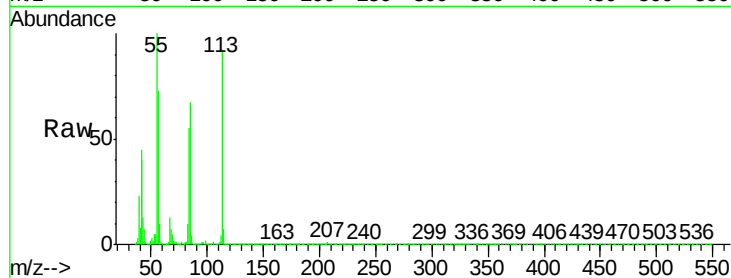




#35
Caprolactam
Concen: 44.705 ng
RT: 11.37 min Scan# 1443
Delta R.T. -0.03 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

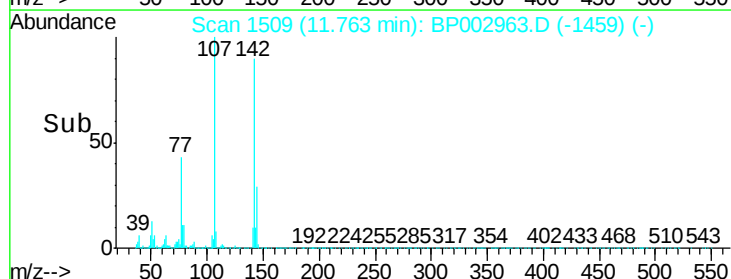
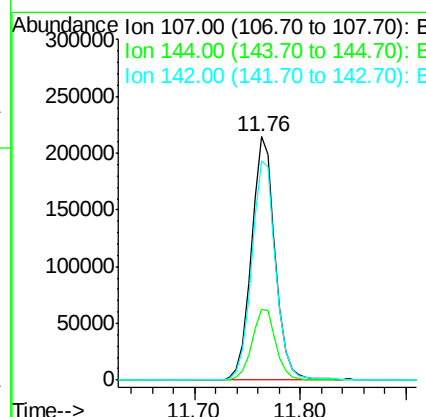
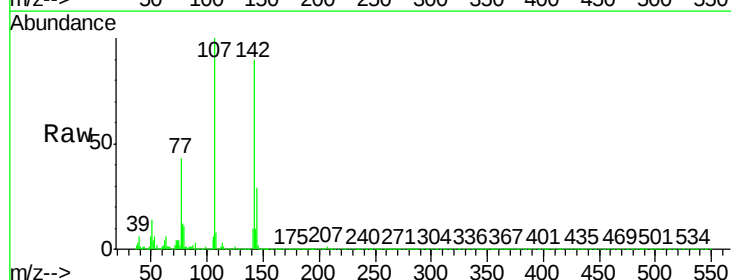
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

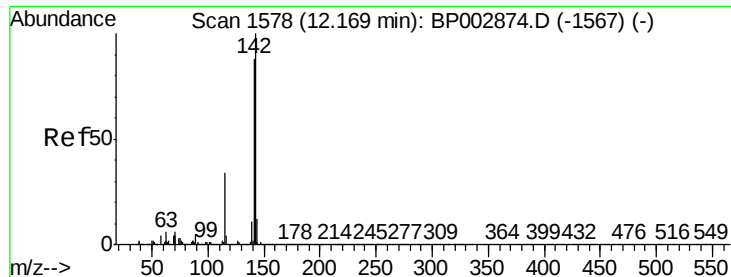
Tot Ion:113 Resp: 111605
Ion Ratio Lower Upper
113 100
55 109.0 90.5 130.5
56 79.3 63.2 103.2



#36
4-Chloro-3-methylphenol
Concen: 39.761 ng
RT: 11.76 min Scan# 1509
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

Tgt Ion:107 Resp: 333482
Ion Ratio Lower Upper
107 100
144 29.3 23.5 35.3
142 90.2 72.6 108.8

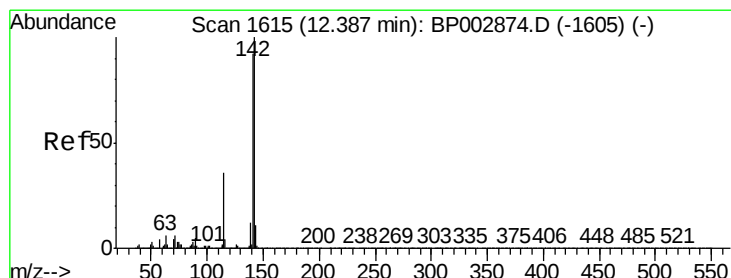
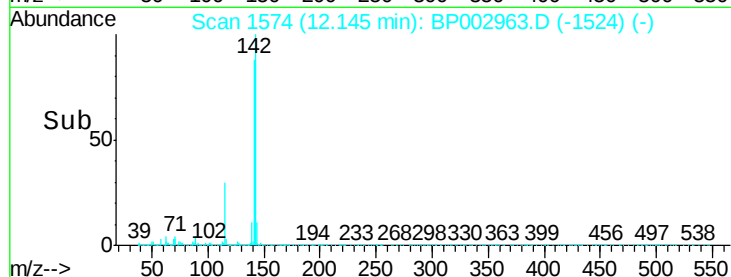
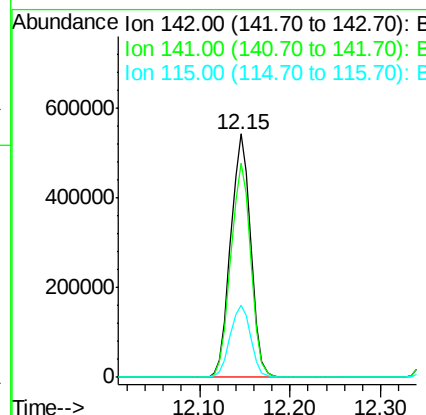
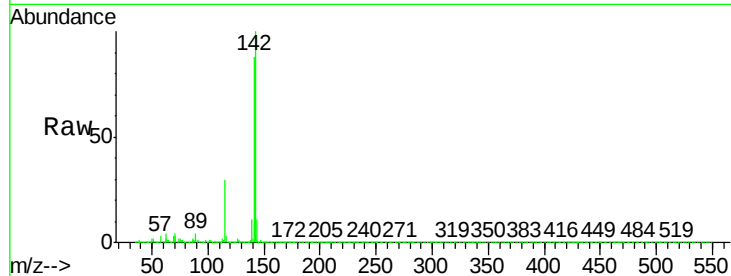




#37
2-Methylnaphthalene
Concen: 42.130 ng
RT: 12.15 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

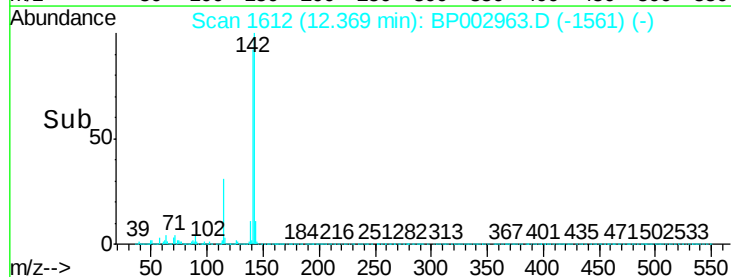
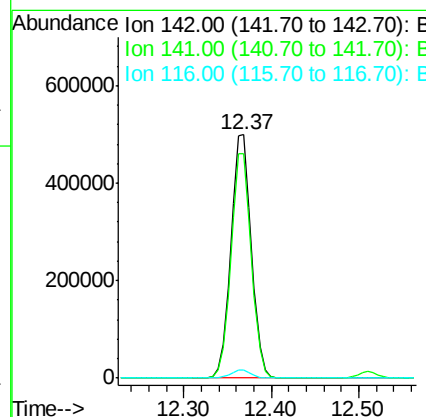
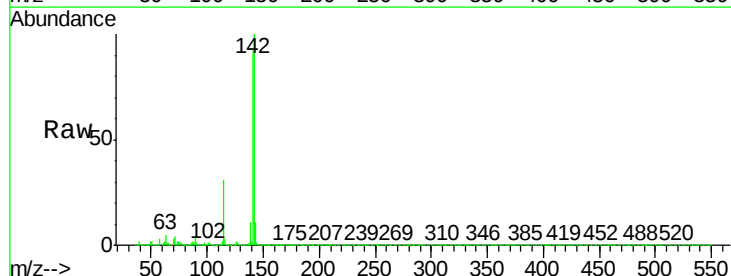
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

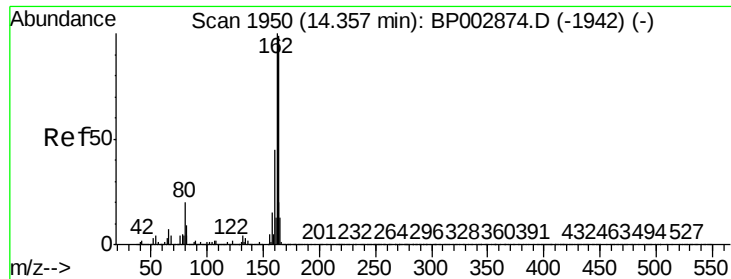
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.0	106.6
115	29.9	24.3	36.5



#38
1-Methylnaphthalene
Concen: 42.796 ng
RT: 12.37 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.4	110.0
116	3.2	2.7	4.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.33 min Scan# 1946

Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 00:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

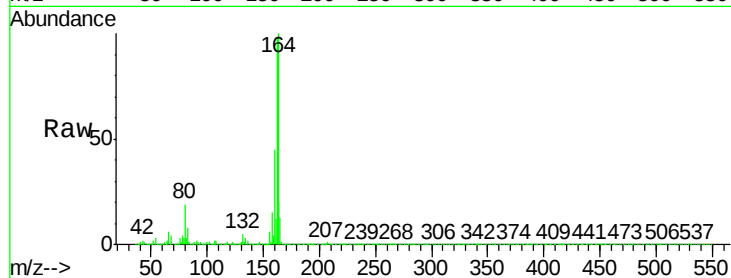
Tot Ion:164 Resp: 291149

Ion Ratio Lower Upper

164 100

162 98.2 81.0 121.4

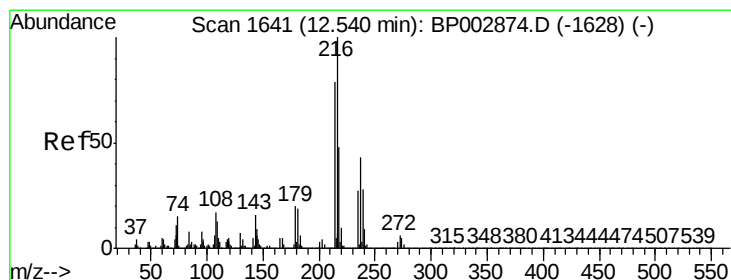
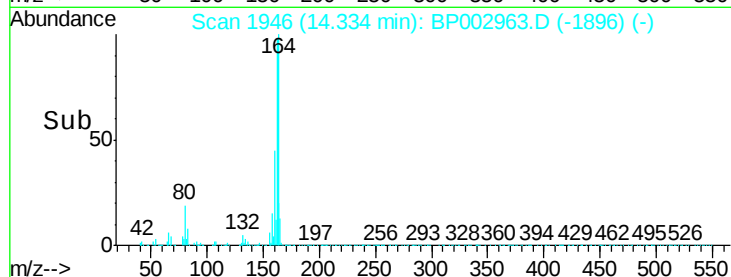
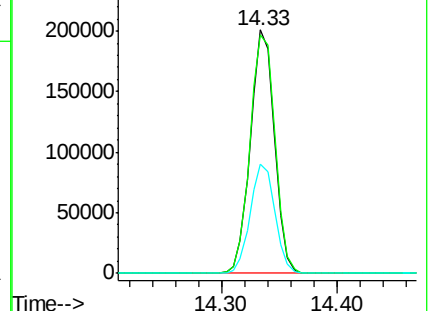
160 44.7 36.2 54.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.901 ng

RT: 12.52 min Scan# 1638

Delta R.T. -0.00 min

Lab File: BP002963.D

Acq: 13 Aug 2020 00:44

Tgt Ion:216 Resp: 386274

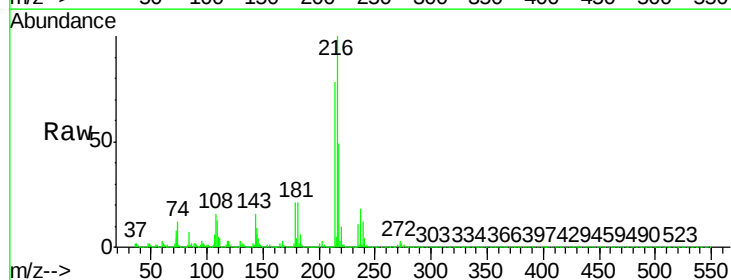
Ion Ratio Lower Upper

216 100

214 78.8 63.1 94.7

179 20.9 17.1 25.7

108 17.3 14.1 21.1

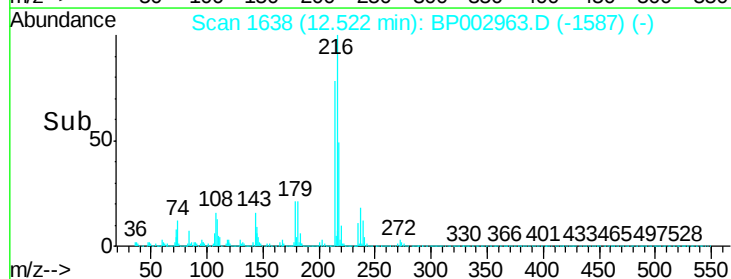
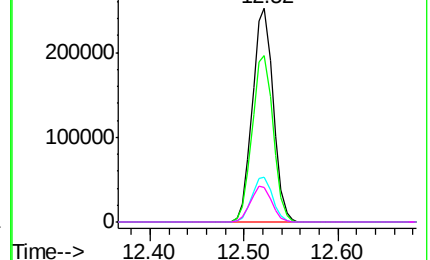


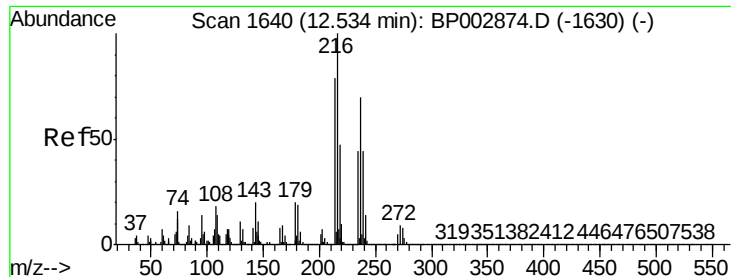
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

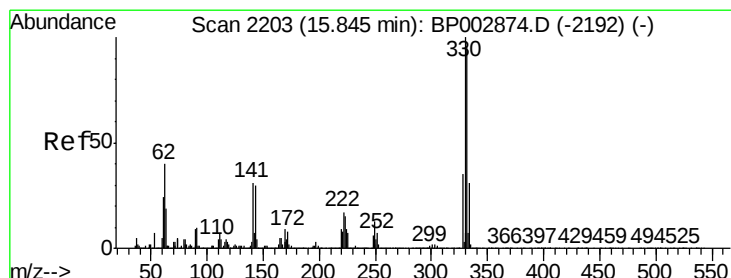
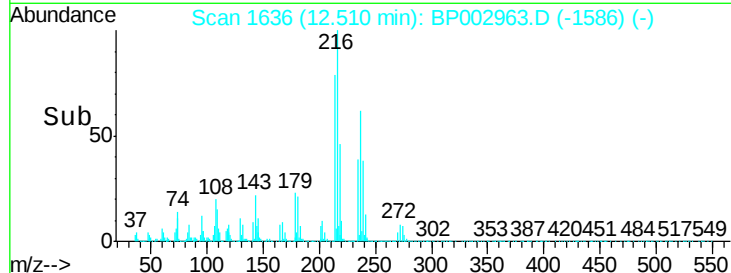
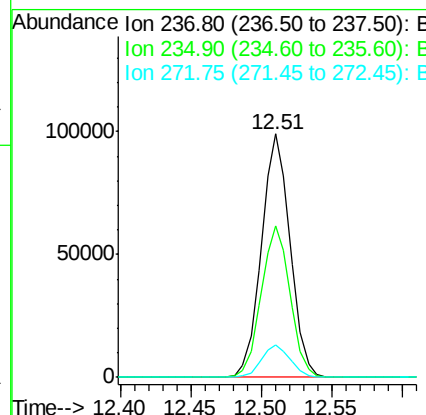
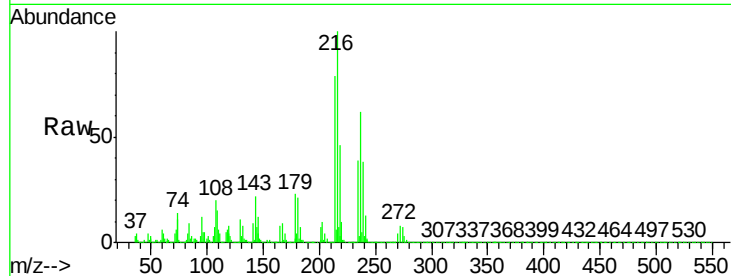




#41
Hexachlorocyclopentadiene
Concen: 26.044 ng
RT: 12.51 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

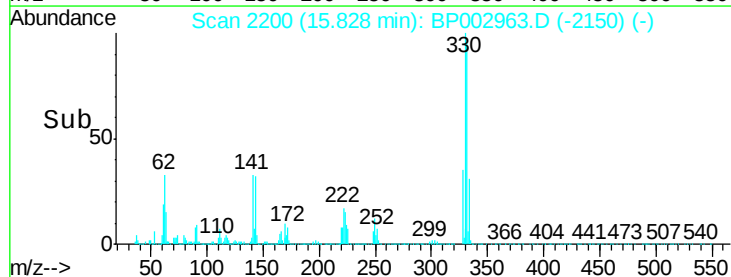
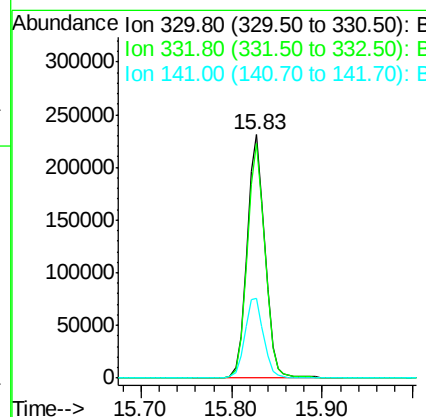
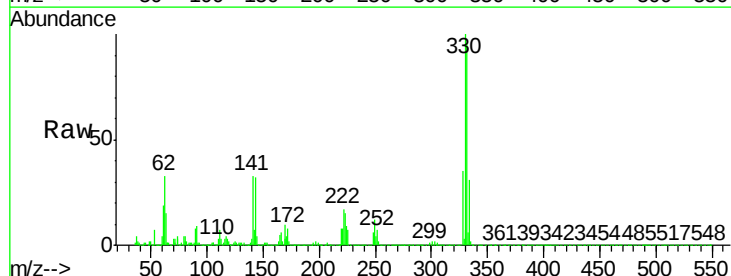
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

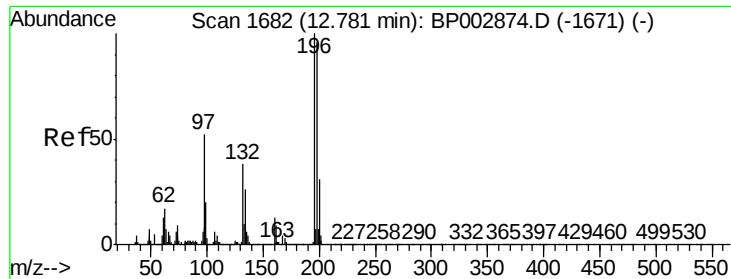
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.3	42.2	82.2
272	13.4	0.0	33.6



#42
2,4,6-Tribromophenol
Concen: 87.519 ng
RT: 15.83 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.4
141	34.8	28.6	43.0

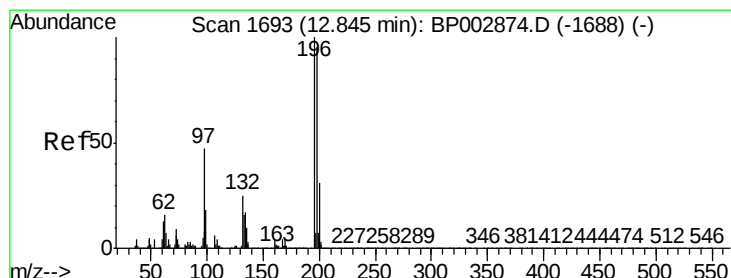
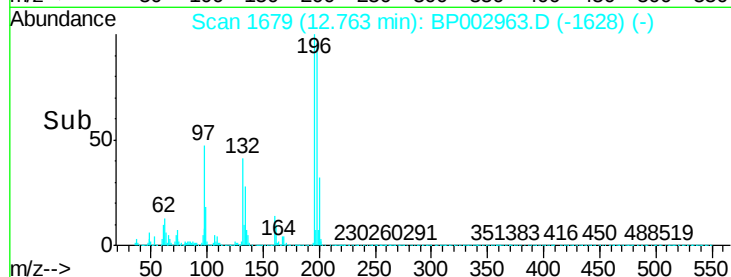
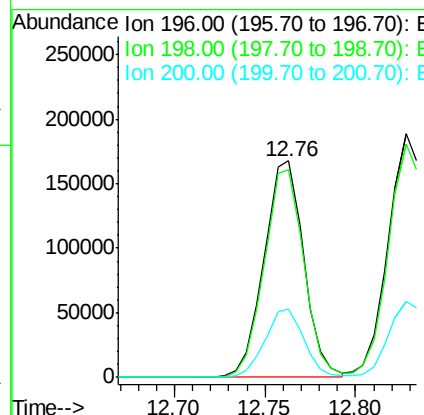
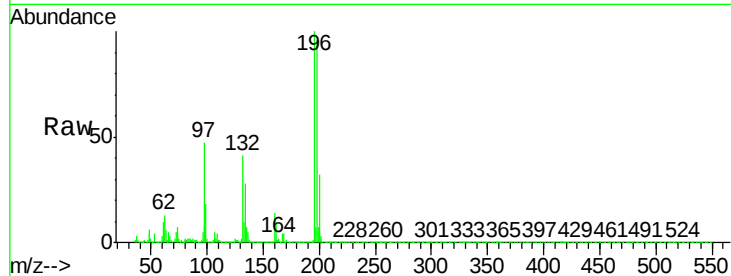




#43
2,4,6-Trichlorophenol
Concen: 42.176 ng
RT: 12.76 min Scan# 1679
Delta R.T. -0.00 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

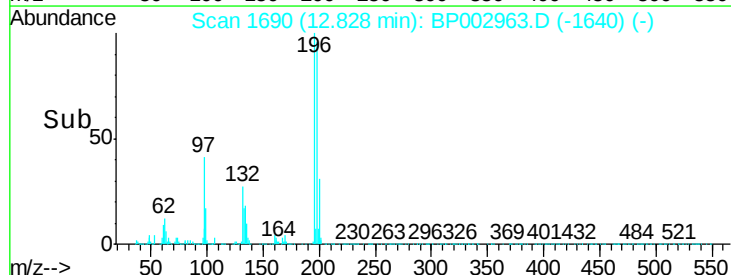
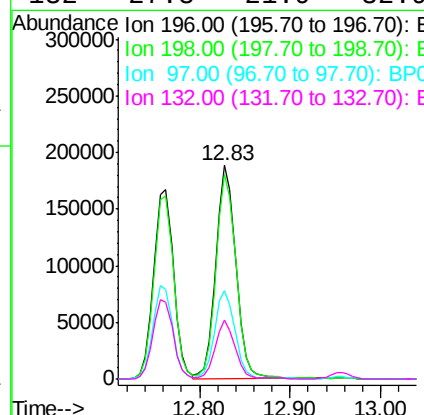
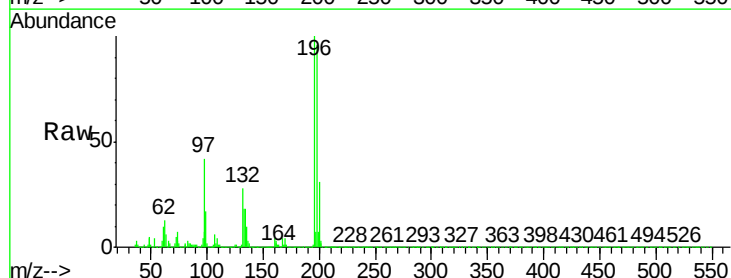
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

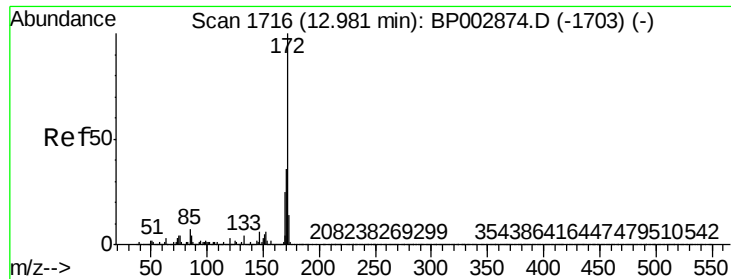
Tot Ion:196 Resp: 255882
Ion Ratio Lower Upper
196 100
198 96.3 76.2 114.2
200 31.6 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 43.591 ng
RT: 12.83 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

Tgt Ion:196 Resp: 290122
Ion Ratio Lower Upper
196 100
198 95.8 76.0 114.0
97 41.6 33.9 50.9
132 27.8 21.9 32.9

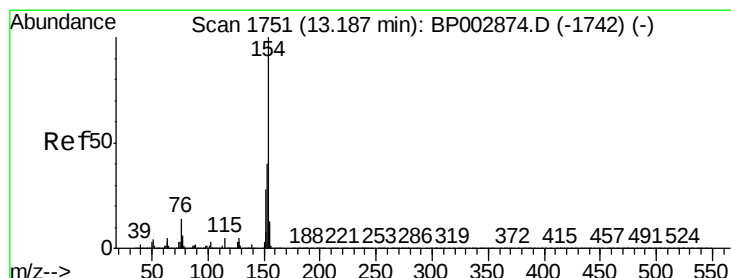
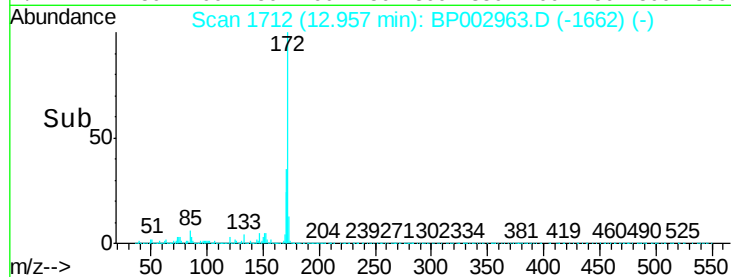
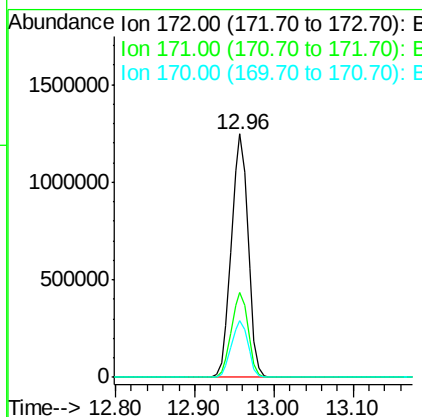
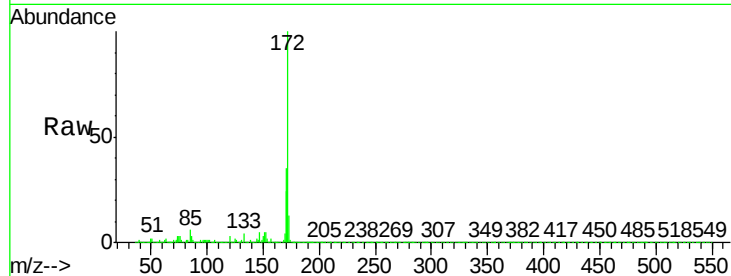




#45
2-Fluorobiphenyl
Concen: 85.590 ng
RT: 12.96 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

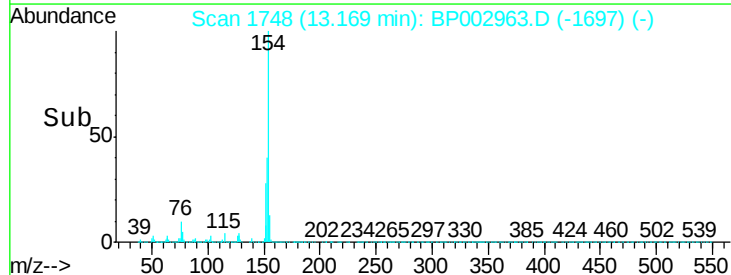
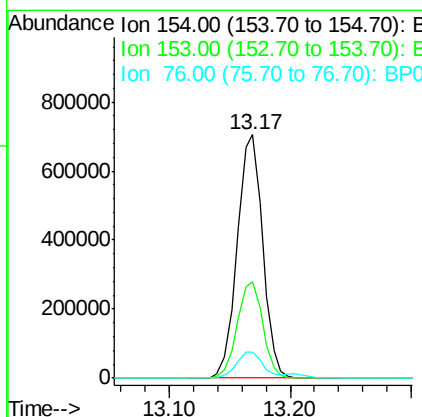
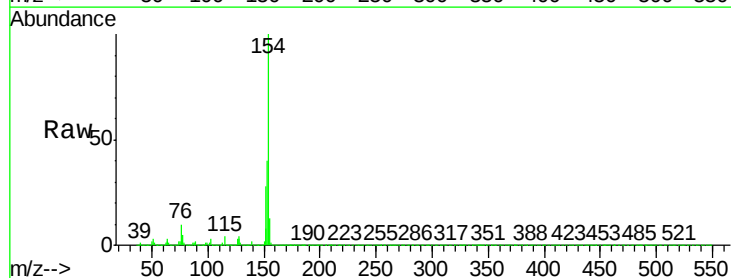
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

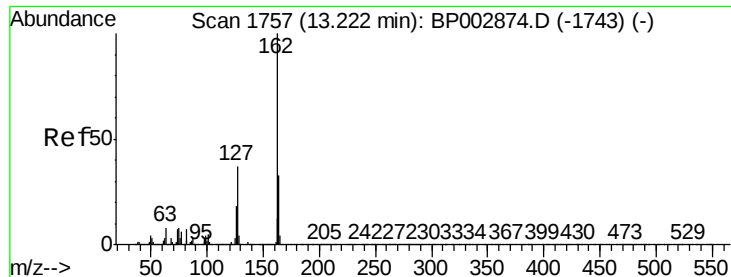
Tot Ion:172 Resp: 1823862
Ion Ratio Lower Upper
172 100
171 34.9 29.6 44.4
170 23.5 19.6 29.4



#46
1,1'-Biphenyl
Concen: 43.071 ng
RT: 13.17 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

Tgt Ion:154 Resp: 1036663
Ion Ratio Lower Upper
154 100
153 39.8 20.7 60.7
76 10.4 0.0 31.1

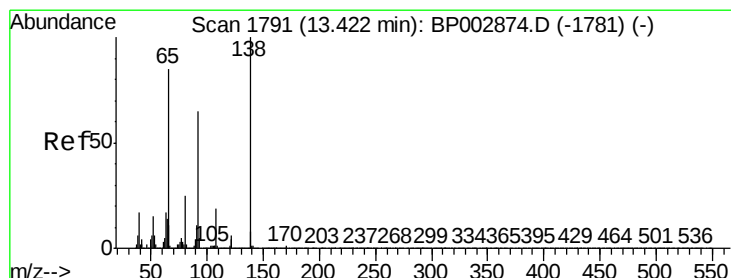
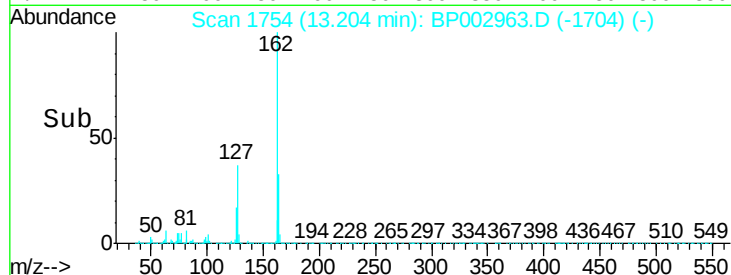
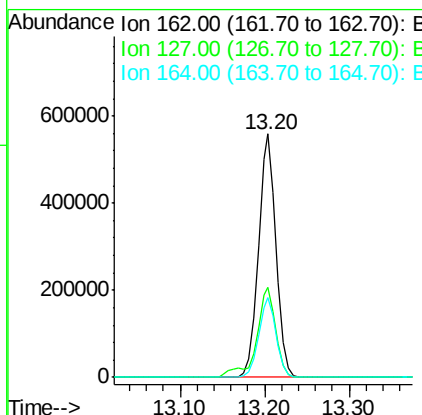
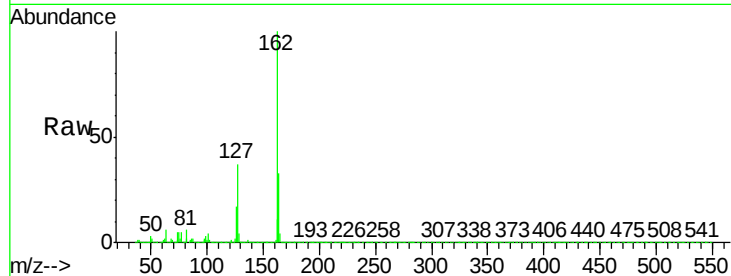




#47
2-Chloronaphthalene
Concen: 43.303 ng
RT: 13.20 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

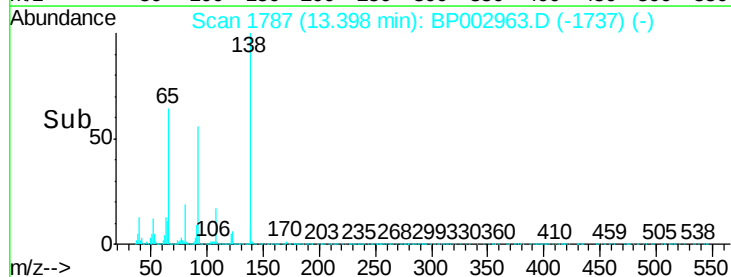
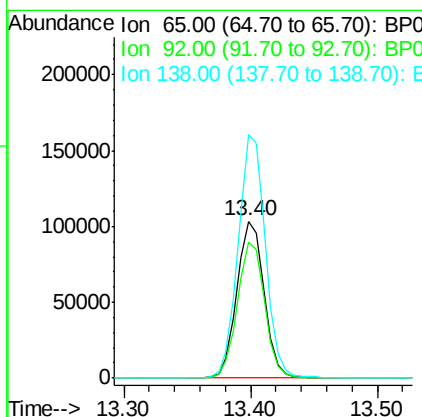
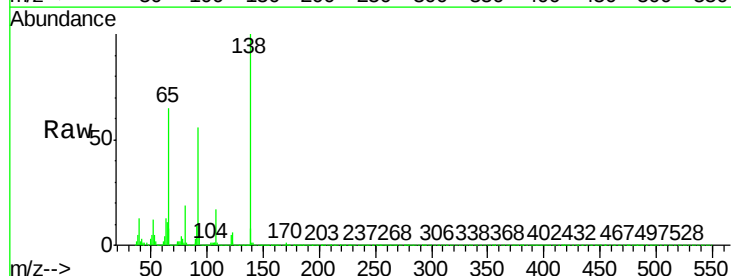
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

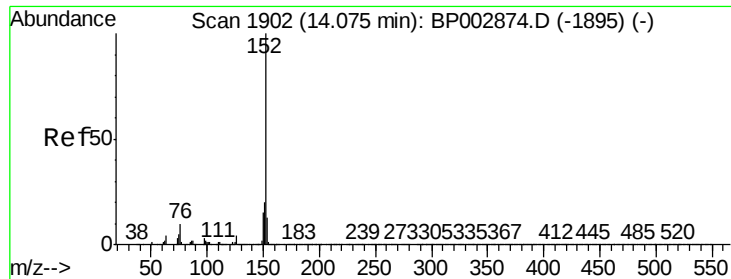
Tot Ion:162 Resp: 816157
Ion Ratio Lower Upper
162 100
127 36.7 30.1 45.1
164 32.9 26.9 40.3



#48
2-Nitroaniline
Concen: 33.859 ng
RT: 13.40 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

Tgt Ion: 65 Resp: 153181
Ion Ratio Lower Upper
65 100
92 86.9 69.6 104.4
138 155.0 125.6 188.4





#49

Acenaphthylene

Concen: 44.388 ng

RT: 14.05 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 00:44

Instrument :

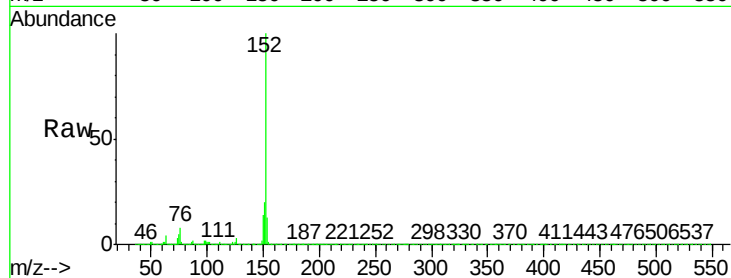
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1312029

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.6	25.0
153	13.0	10.9	16.3

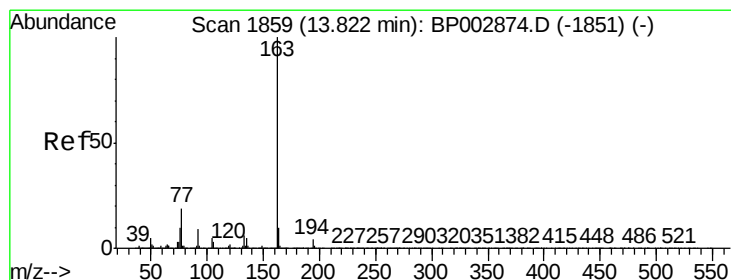
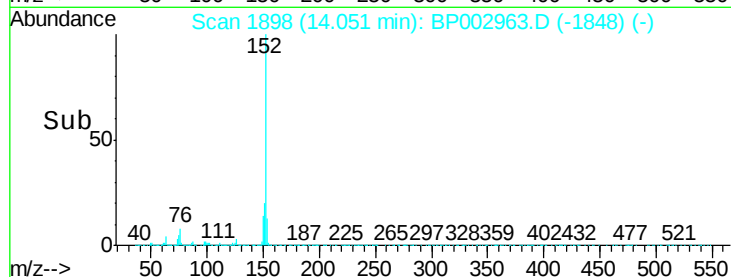
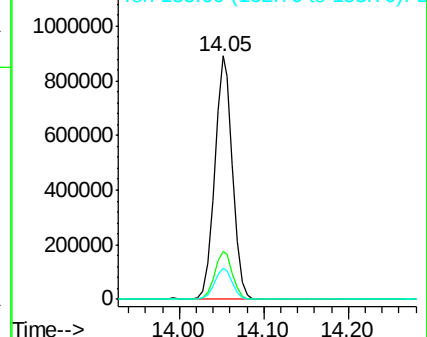


Abundance

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: 42.997 ng

RT: 13.79 min Scan# 1854

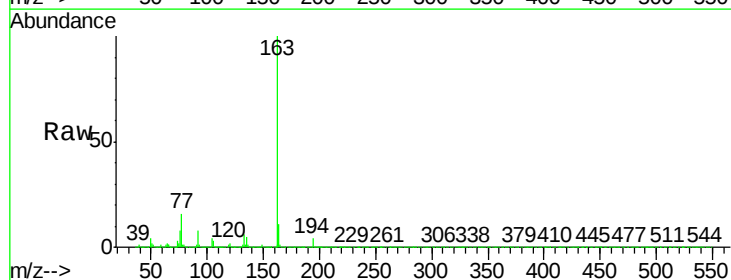
Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 00:44

Tgt Ion:163 Resp: 979114

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.5	8.2	12.4

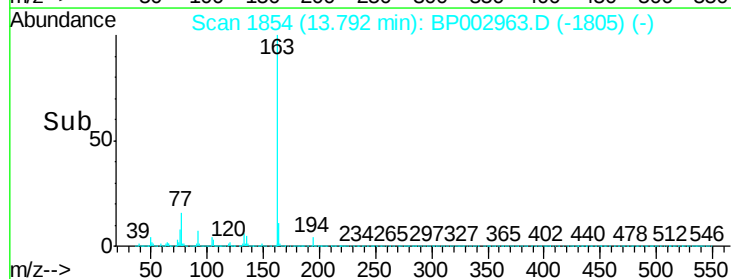
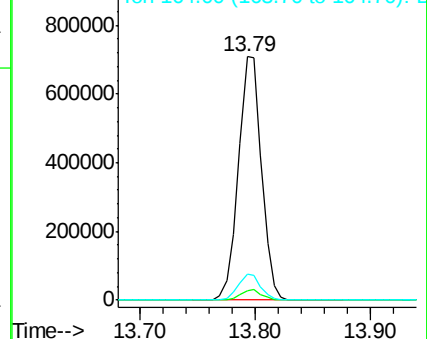


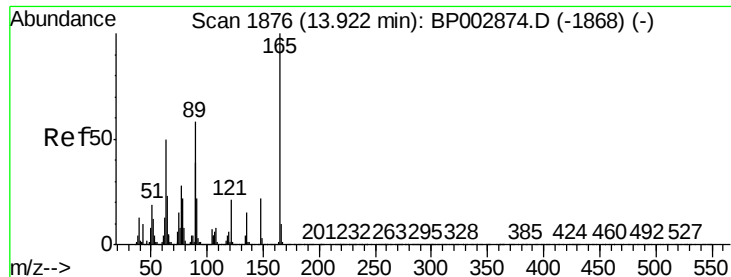
Abundance

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

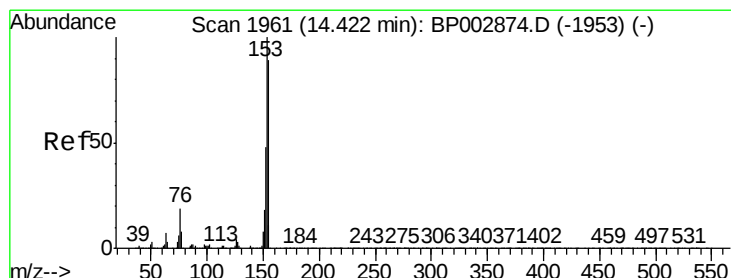
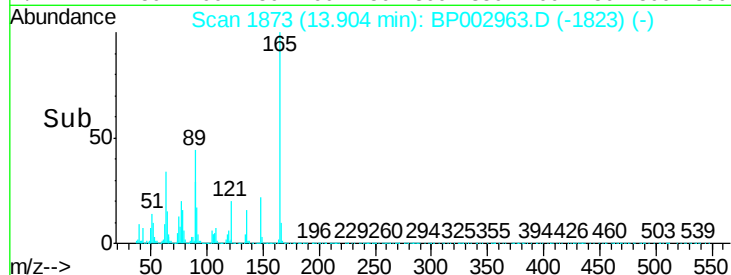
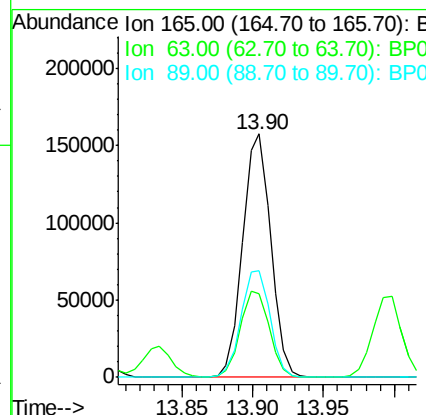
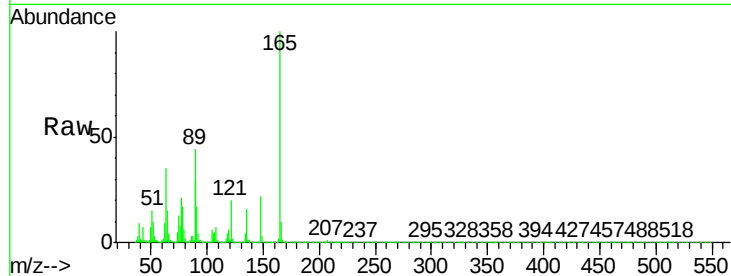




#51
 2,6-Dinitrotoluene
 Concen: 43.104 ng
 RT: 13.90 min Scan# 1873
 Delta R.T. -0.01 min
 Lab File: BP002963.D
 Acq: 13 Aug 2020 00:44

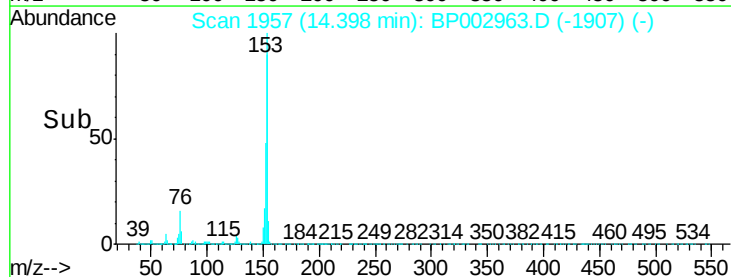
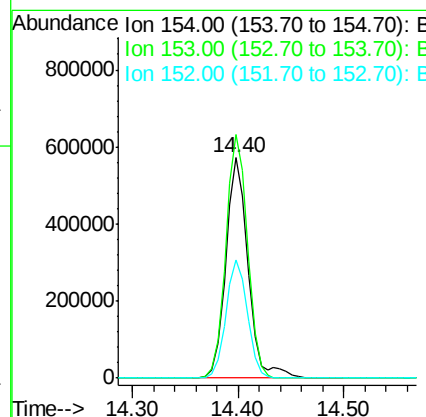
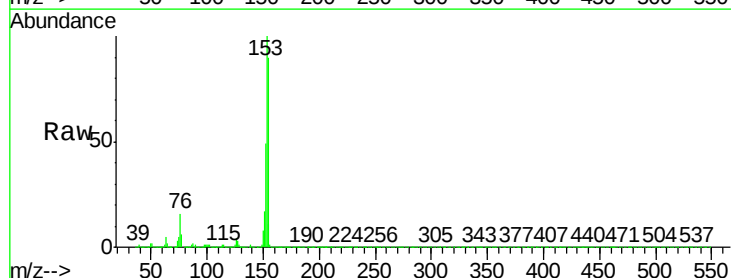
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

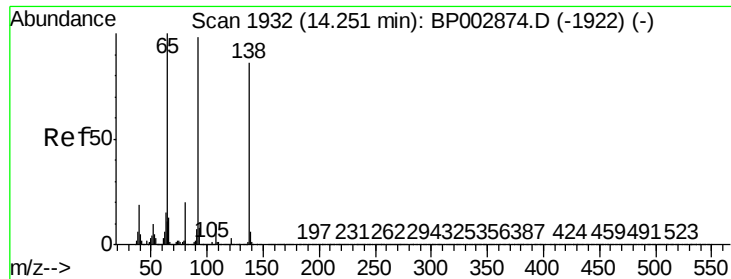
Tot Ion:165 Resp: 219642
 Ion Ratio Lower Upper
 165 100
 63 34.5 27.5 41.3
 89 43.7 35.3 52.9



#52
 Acenaphthene
 Concen: 43.997 ng
 RT: 14.40 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BP002963.D
 Acq: 13 Aug 2020 00:44

Tgt Ion:154 Resp: 835855
 Ion Ratio Lower Upper
 154 100
 153 110.6 89.1 133.7
 152 53.7 43.5 65.3

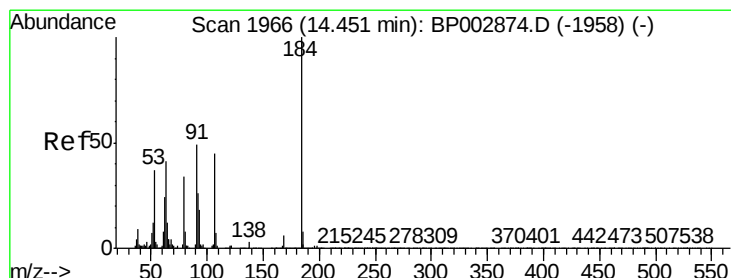
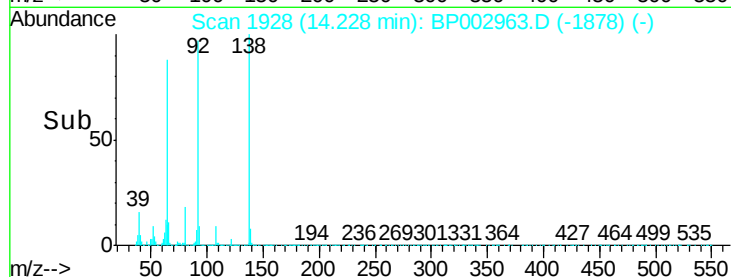
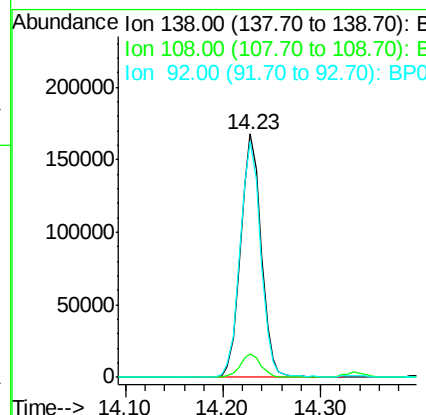
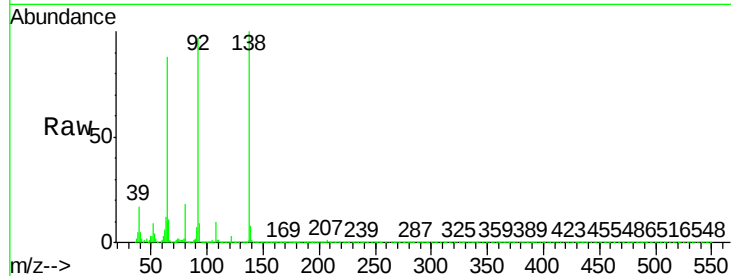




#53
3-Nitroaniline
Concen: 45.711 ng
RT: 14.23 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

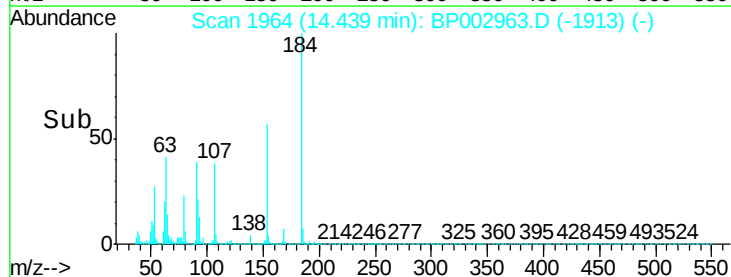
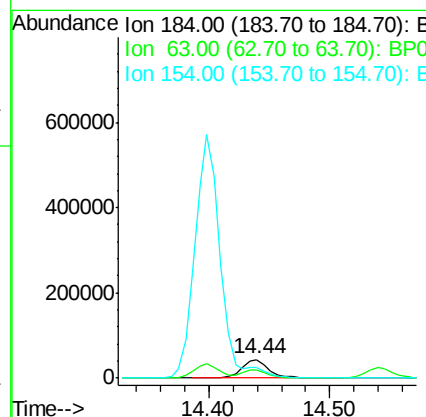
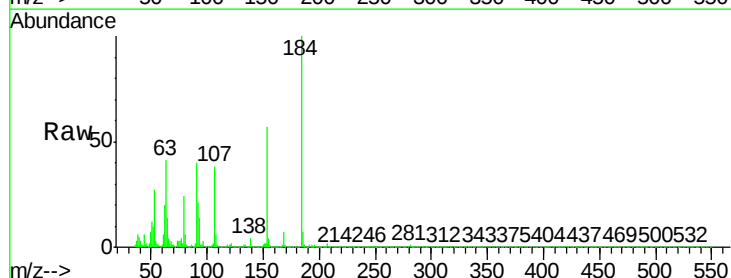
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

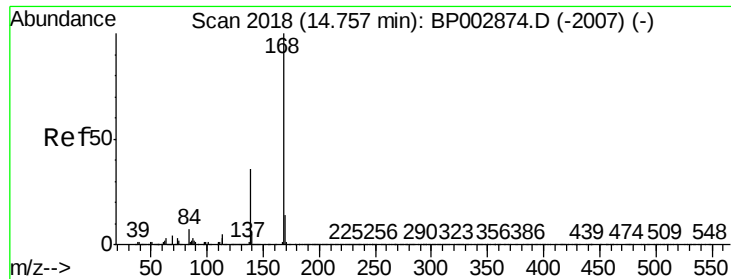
Tot Ion:138 Resp: 245479
Ion Ratio Lower Upper
138 100
108 9.6 7.2 10.8
92 97.1 75.8 113.6



#54
2,4-Dinitrophenol
Concen: 36.422 ng
RT: 14.44 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

Tgt Ion:184 Resp: 68210
Ion Ratio Lower Upper
184 100
63 41.3 36.4 54.6
154 57.0 46.6 69.8





#55

Dibenzofuran

Concen: 44.057 ng

RT: 14.73 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 00:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

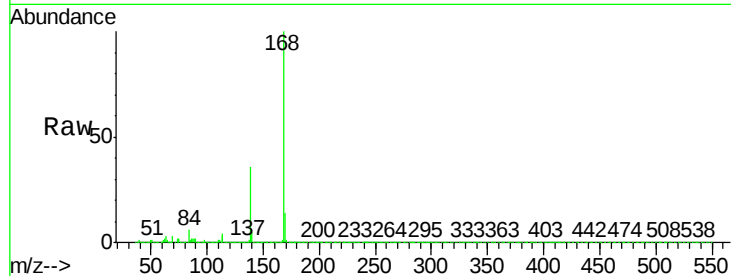
Tot Ion:168 Resp: 1283860

Ion	Ratio	Lower	Upper
168	100		
139	35.6	29.4	44.2
169	13.7	11.0	16.6

168 100

139 35.6 29.4 44.2

169 13.7 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

1200000

1000000

800000

600000

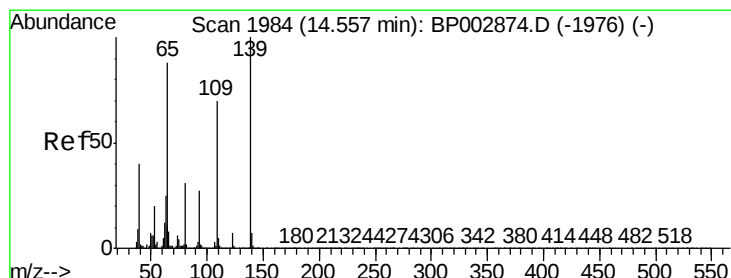
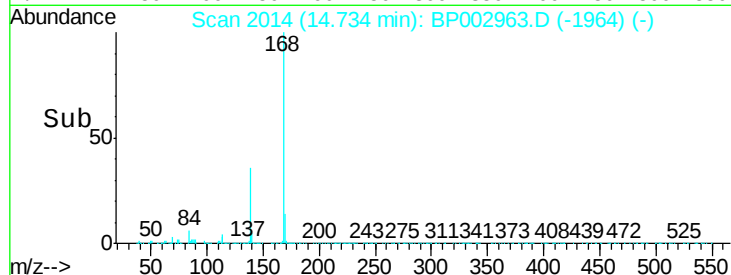
400000

200000

0

14.60 14.70 14.80

Time-->



#56

4-Nitrophenol

Concen: 51.367 ng

RT: 14.54 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 00:44

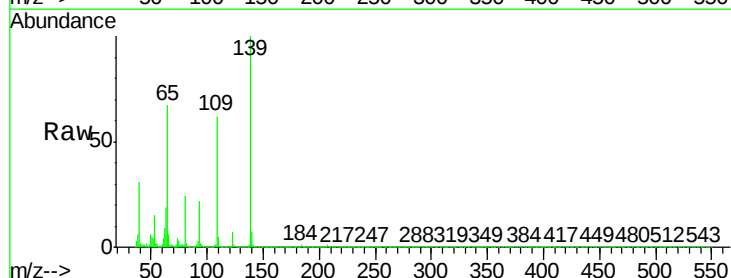
Tgt Ion:139 Resp: 207418

Ion	Ratio	Lower	Upper
139	100		
109	61.6	37.6	77.6
65	67.3	43.0	83.0

139 100

109 61.6 37.6 77.6

65 67.3 43.0 83.0



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

400000

300000

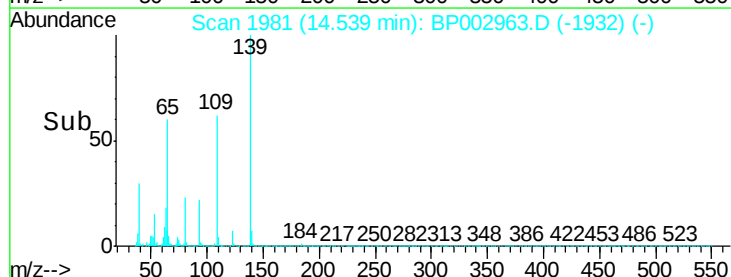
200000

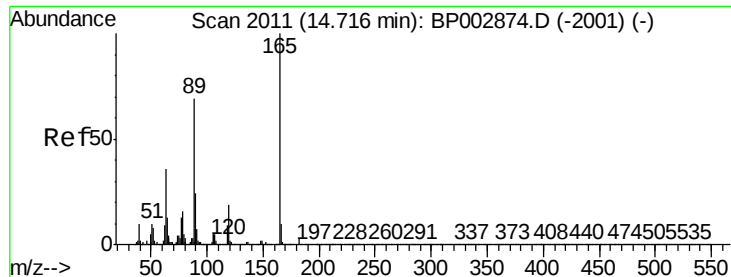
100000

0

14.40 14.50 14.60 14.70

Time-->

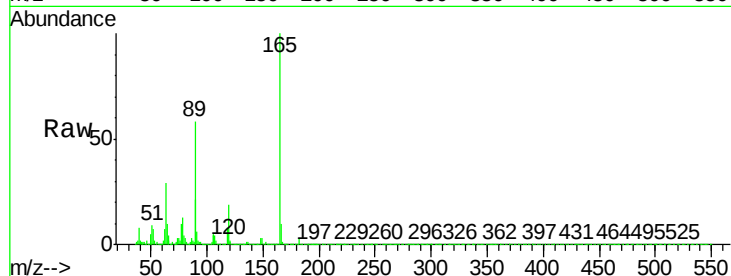




#57
2,4-Dinitrotoluene
Concen: 43.279 ng
RT: 14.69 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:165	Resp: 290032
Ion Ratio	Lower Upper
165 100	
63 28.7	22.6 34.0
89 58.5	46.2 69.2
182 2.6	2.2 3.4

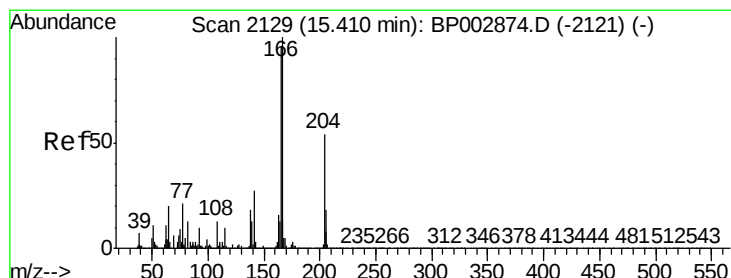
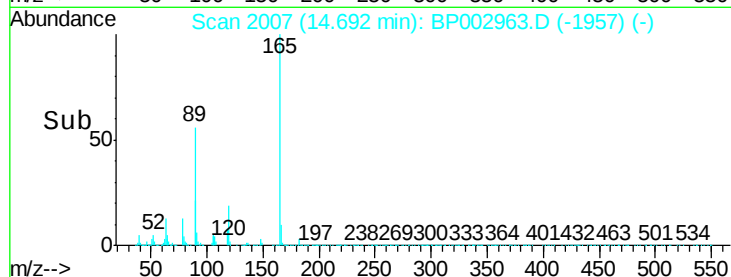
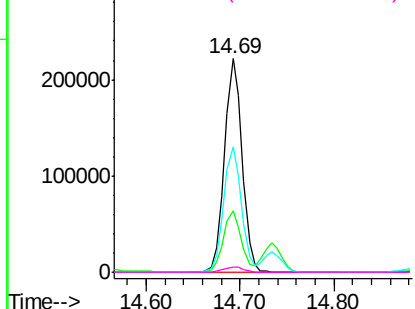


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

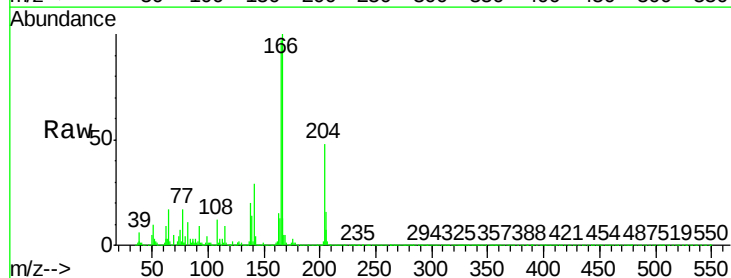
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 44.377 ng
RT: 15.39 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

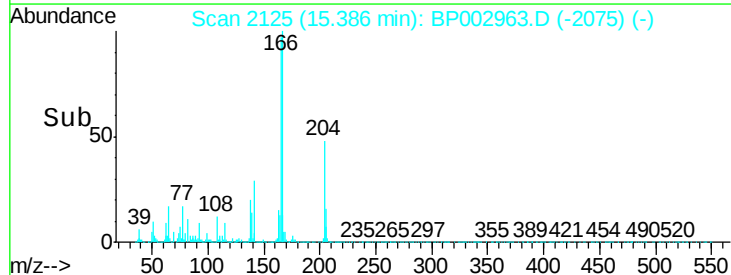
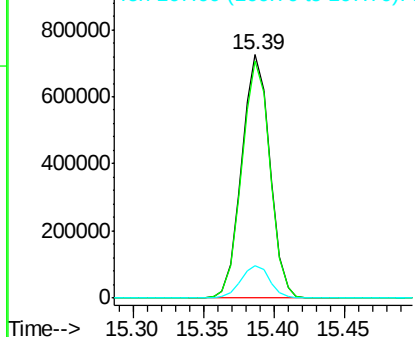
Tgt	Ion:166	Resp:	1012484
Ion	Ratio	Lower	Upper
166	100		
165	97.3	77.0	115.6
167	13.5	11.0	16.4

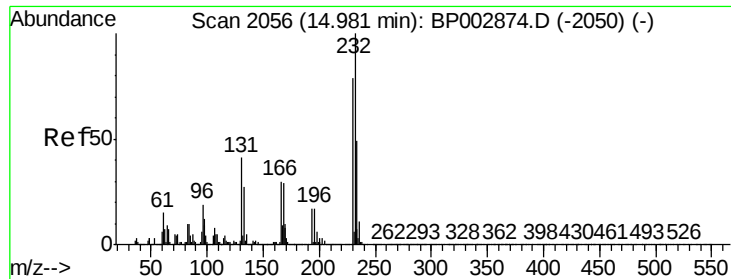


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

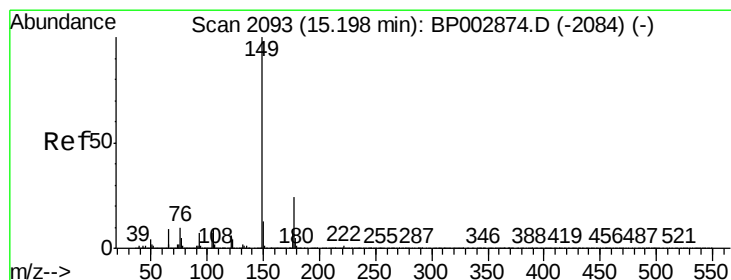
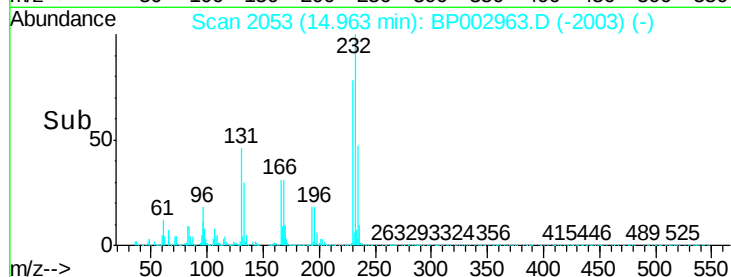
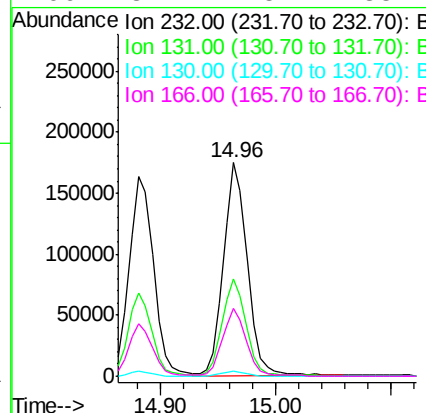
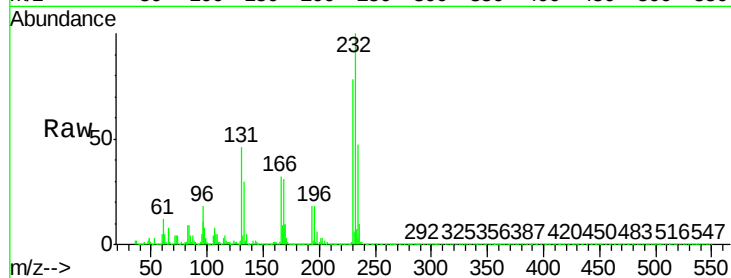




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.675 ng
 RT: 14.96 min Scan# 2053
 Delta R.T. -0.01 min
 Lab File: BP002963.D
 Acq: 13 Aug 2020 00:44

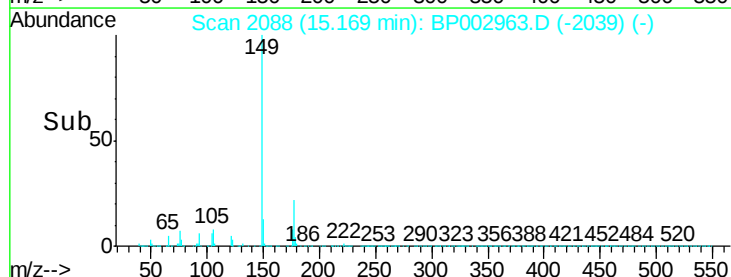
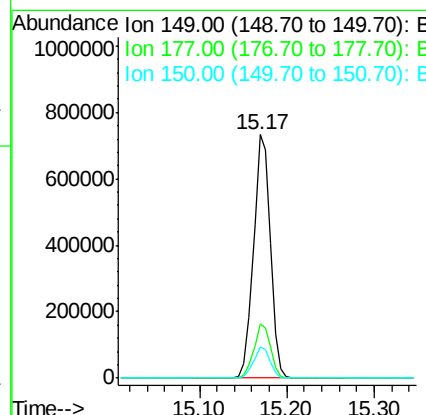
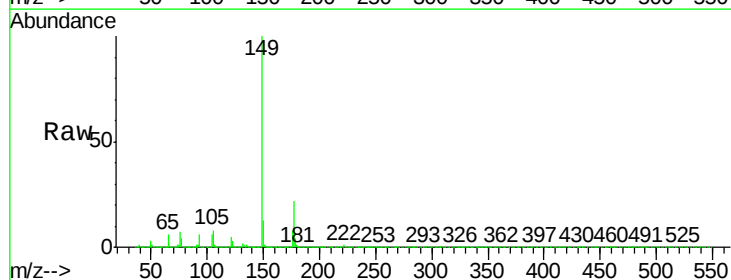
Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

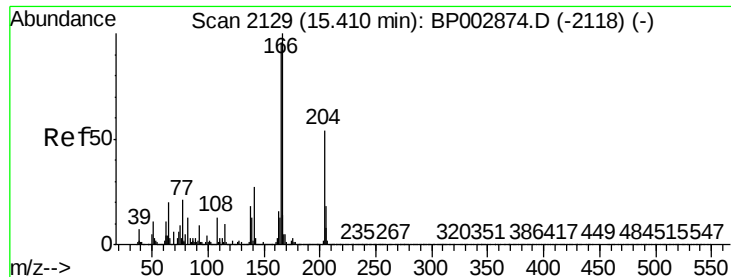
Tot Ion:	232	Resp:	248092
Ion	Ratio	Lower	Upper
232	100		
131	45.8	36.6	54.8
130	2.4	1.8	2.8
166	32.1	25.4	38.2



#60
 Diethylphthalate
 Concen: 42.745 ng
 RT: 15.17 min Scan# 2088
 Delta R.T. -0.01 min
 Lab File: BP002963.D
 Acq: 13 Aug 2020 00:44

Tgt Ion:	149	Resp:	951137
Ion	Ratio	Lower	Upper
149	100		
177	22.0	18.2	27.4
150	12.6	10.2	15.4

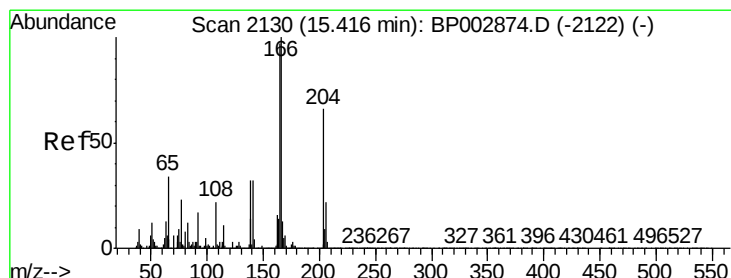
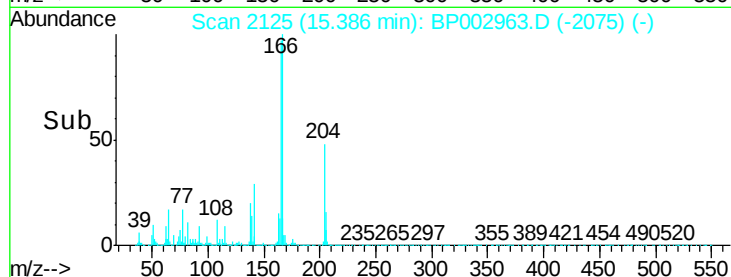
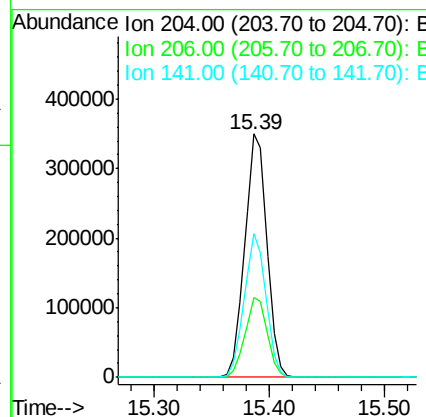
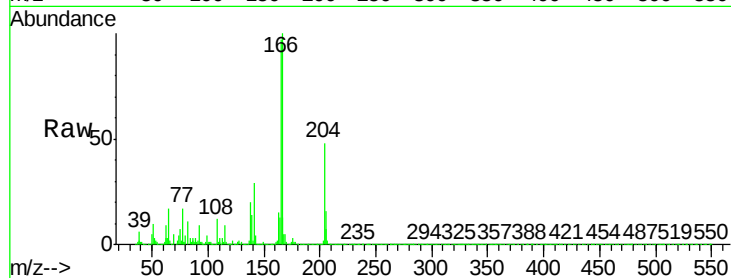




#61
4-Chlorophenyl-phenylether
Concen: 39.537 ng
RT: 15.39 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

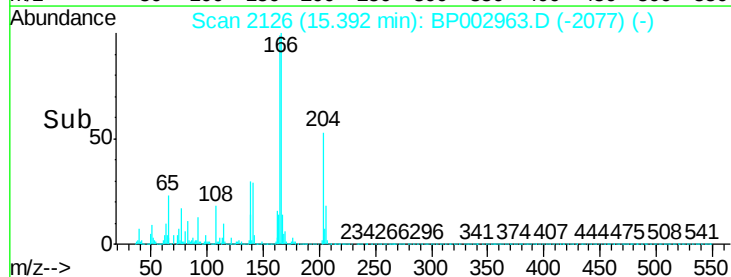
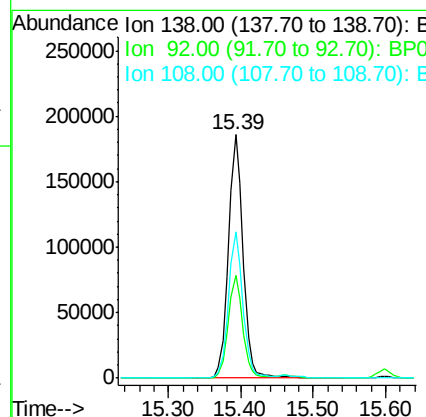
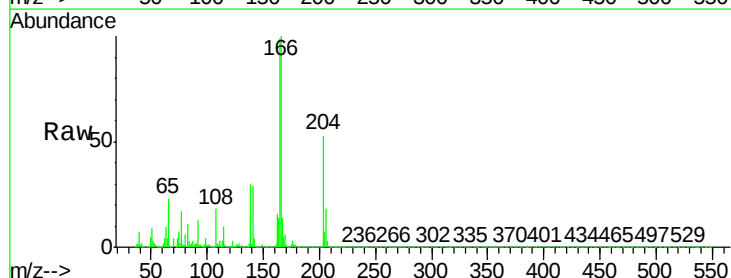
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

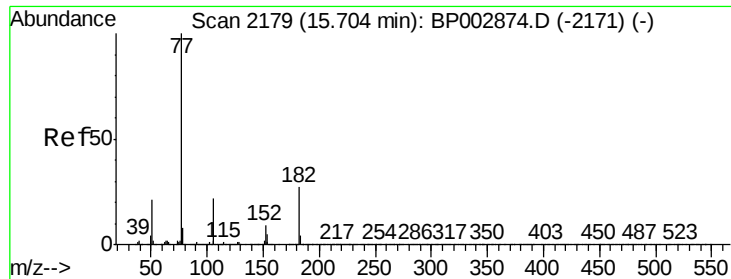
Tot Ion:204 Resp: 464261
Ion Ratio Lower Upper
204 100
206 32.7 26.6 39.8
141 59.2 46.1 69.1



#62
4-Nitroaniline
Concen: 49.706 ng
RT: 15.39 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

Tgt Ion:138 Resp: 263134
Ion Ratio Lower Upper
138 100
92 42.2 21.2 61.2
108 60.3 40.5 80.5

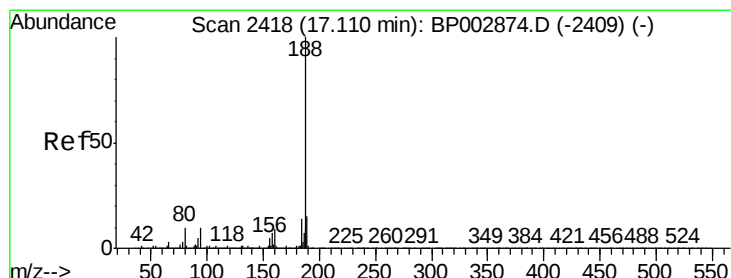
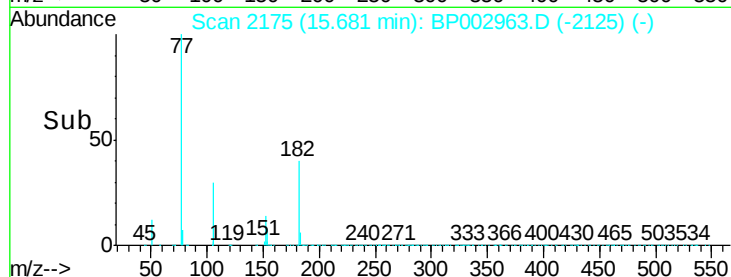
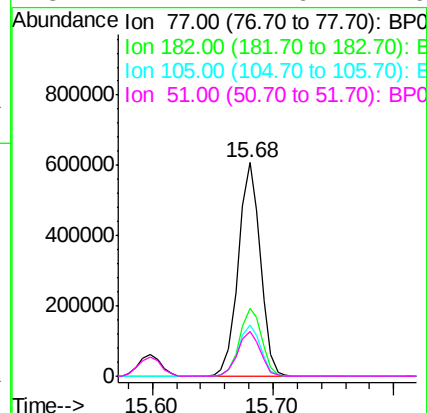
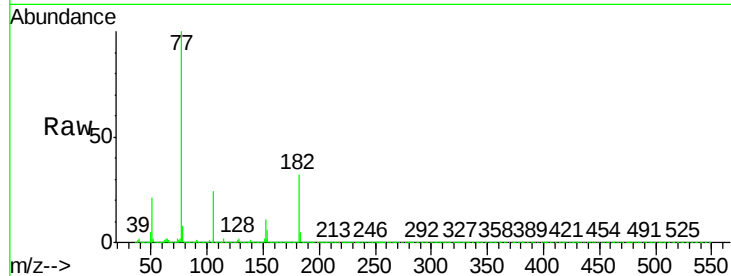




#63
Azobenzene
Concen: 34.561 ng
RT: 15.68 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

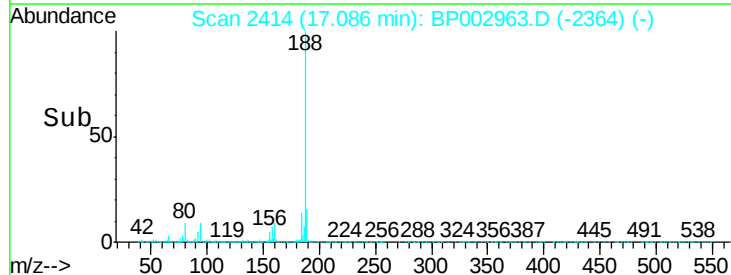
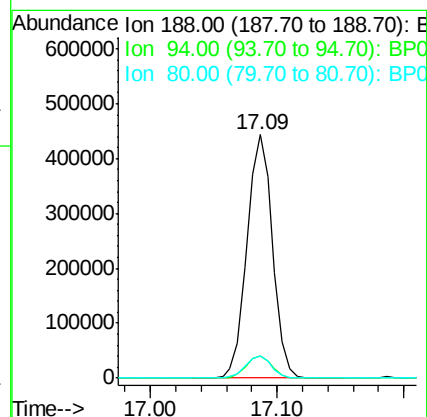
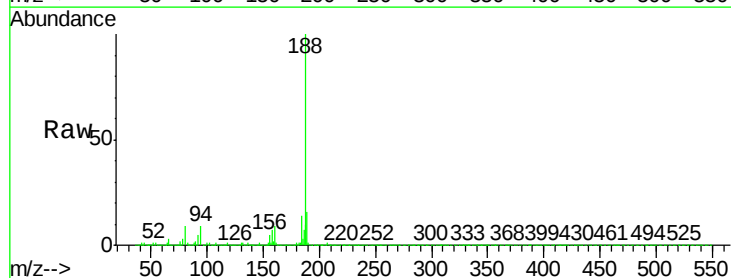
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

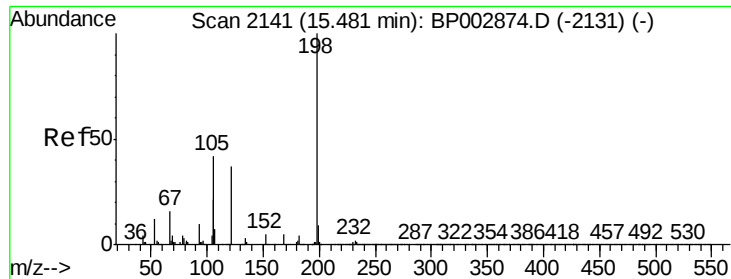
Tot Ion:	77	Resp:	774200
Ion	Ratio	Lower	Upper
77	100		
182	31.7	13.4	53.4
105	24.0	5.1	45.1
51	21.2	1.6	41.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.09 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

Tgt Ion:	188	Resp:	618850
Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.0	10.6
80	9.1	7.0	10.6

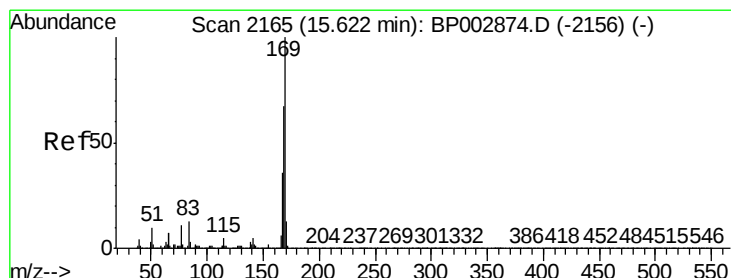
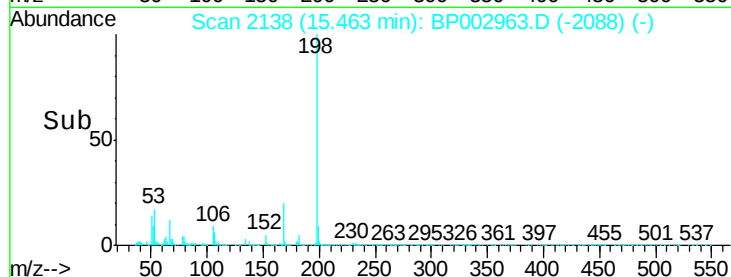
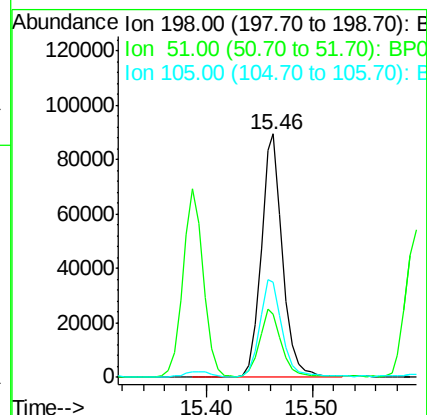
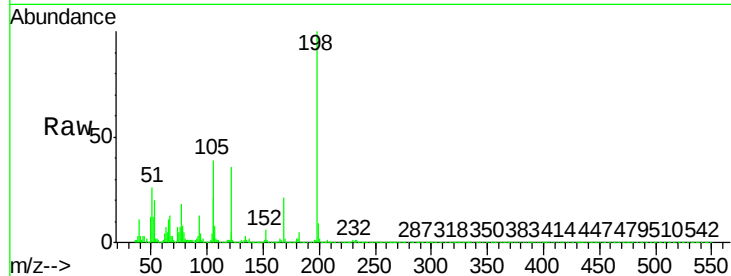




#65
4,6-Dinitro-2-methylphenol
Concen: 40.393 ng
RT: 15.46 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

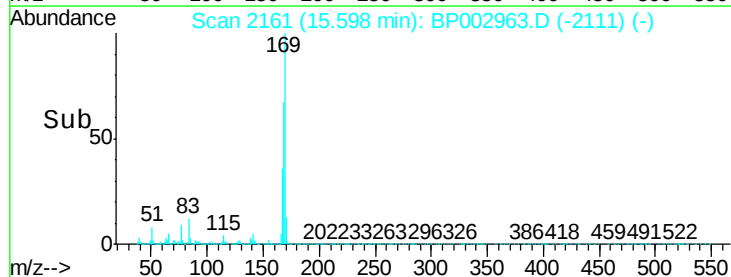
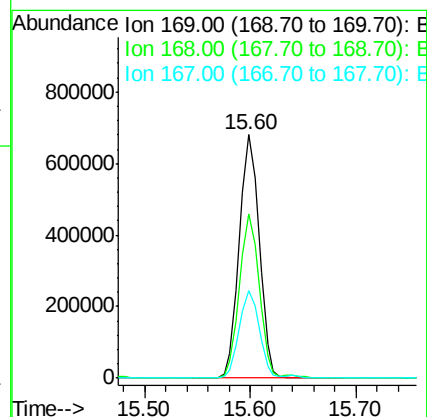
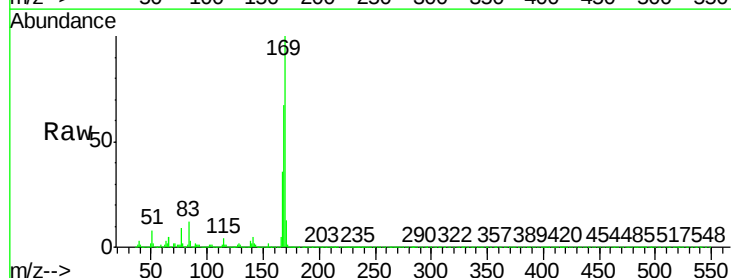
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

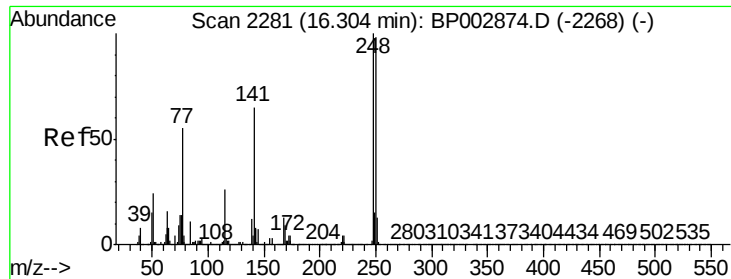
Tot Ion:198 Resp: 126126
Ion Ratio Lower Upper
198 100
51 26.1 6.5 46.5
105 39.0 20.4 60.4



#66
n-Nitrosodiphenylamine
Concen: 43.250 ng
RT: 15.60 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

Tgt Ion:169 Resp: 886443
Ion Ratio Lower Upper
169 100
168 67.4 53.3 79.9
167 36.1 29.4 44.0

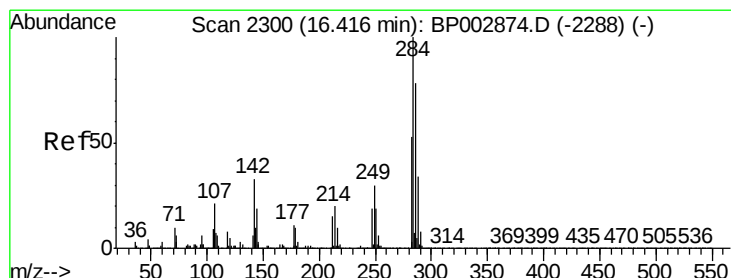
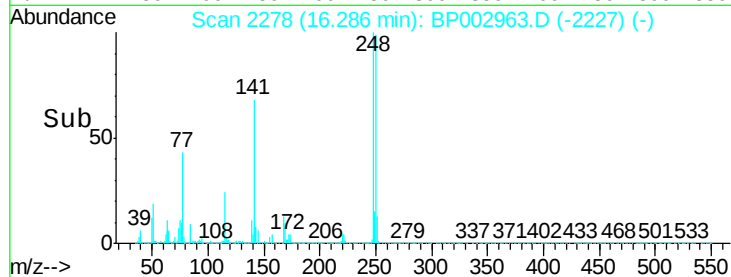
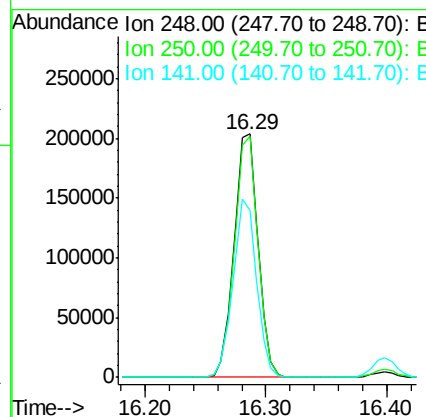
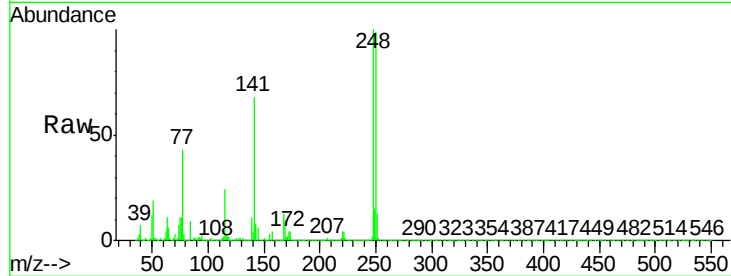




#67
4-Bromophenyl-phenylether
Concen: 37.507 ng
RT: 16.29 min Scan# 2278
Delta R.T. -0.00 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

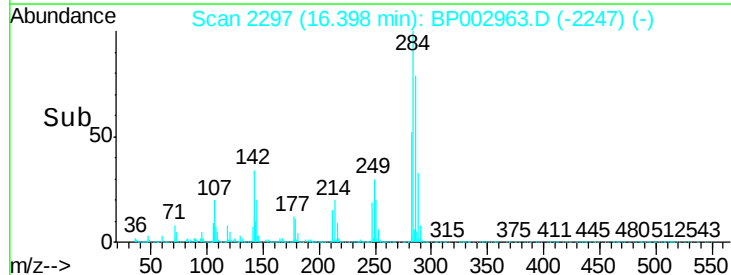
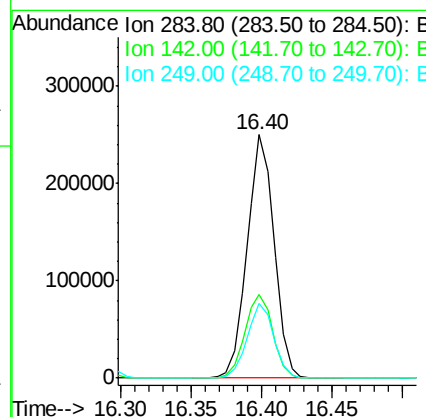
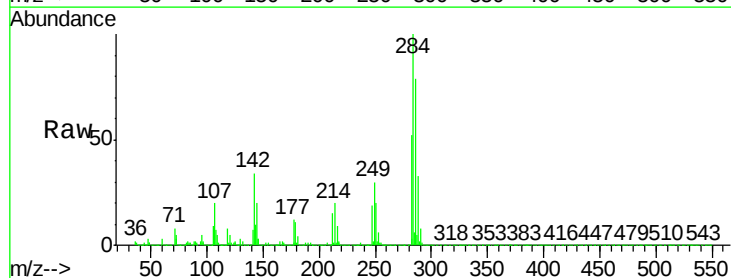
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

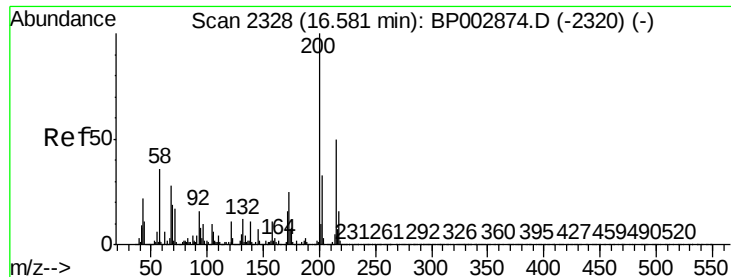
Tot Ion	Ratio	Lower	Upper
248	100		
250	99.1	78.1	117.1
141	68.5	59.8	89.6



#68
Hexachlorobenzene
Concen: 38.358 ng
RT: 16.40 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.3	28.3	42.5
249	30.5	25.3	37.9





#69

Atrazine

Concen: 37.010 ng

RT: 16.56 min Scan# 2324

Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 00:44

Instrument :

BNA_P

ClientSampled :

SSTDCCC040

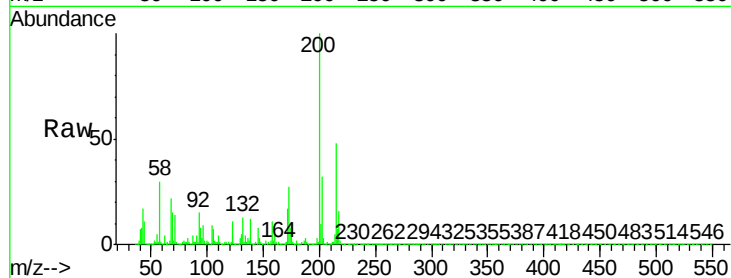
Tot Ion:200 Resp: 256993

Ion Ratio Lower Upper

200 100

173 26.5 7.7 47.7

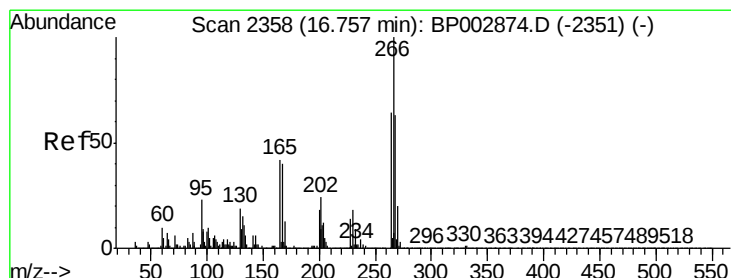
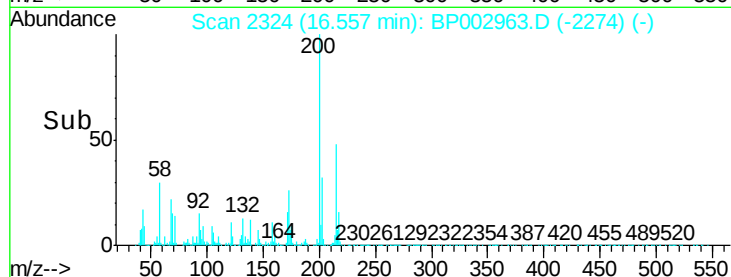
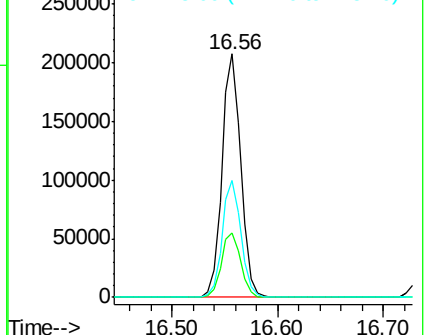
215 48.0 27.9 67.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 45.602 ng

RT: 16.74 min Scan# 2355

Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 00:44

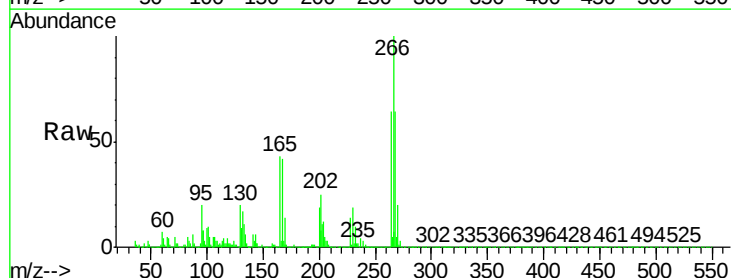
Tgt Ion:266 Resp: 205930

Ion Ratio Lower Upper

266 100

268 64.1 51.3 76.9

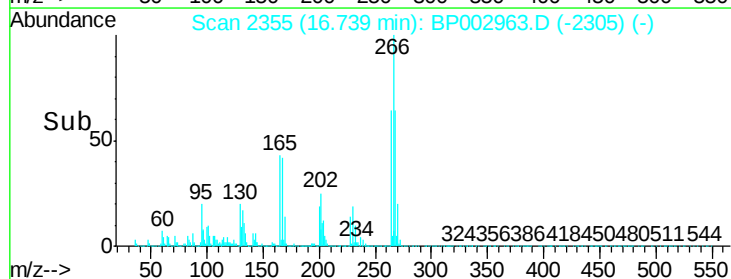
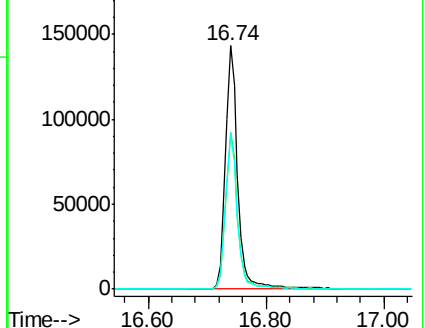
264 63.6 51.1 76.7

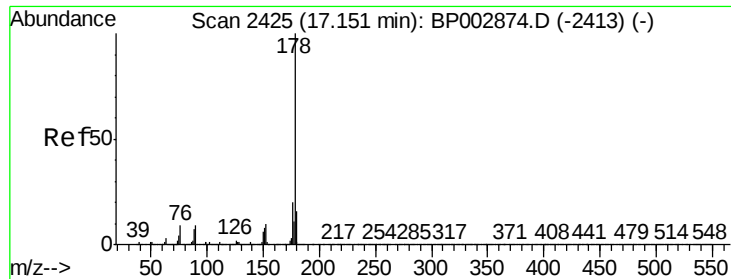


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

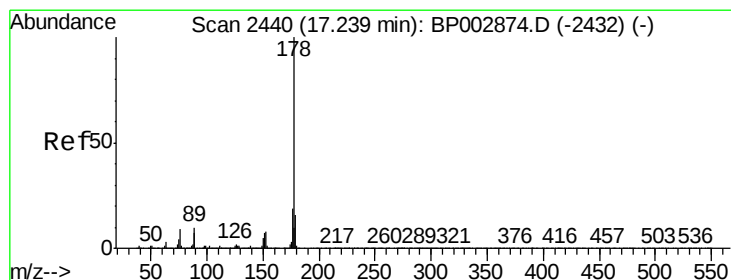
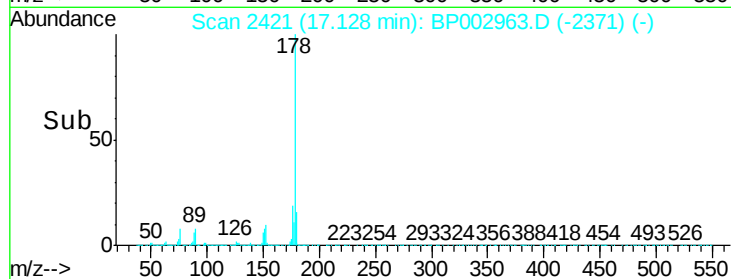
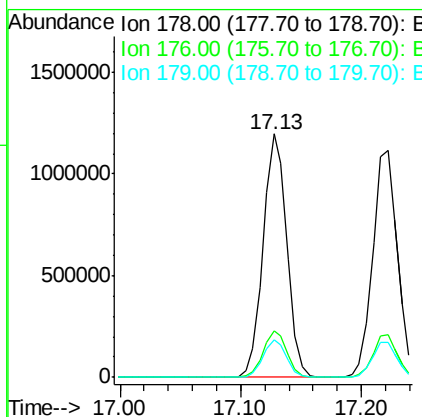
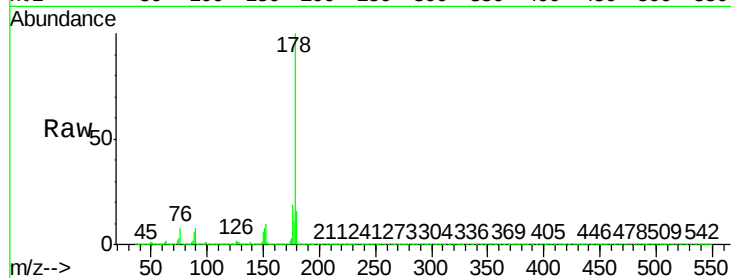




#71
Phenanthrene
Concen: 45.119 ng
RT: 17.13 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

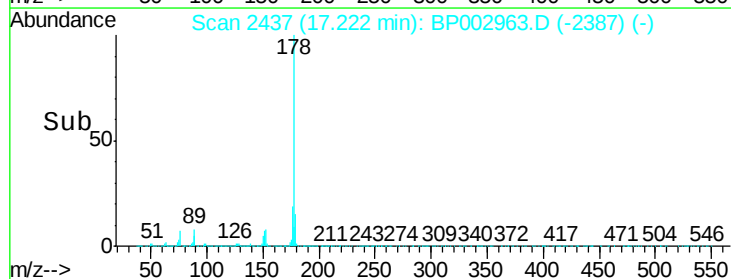
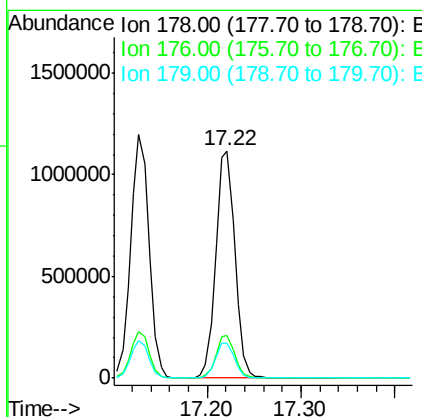
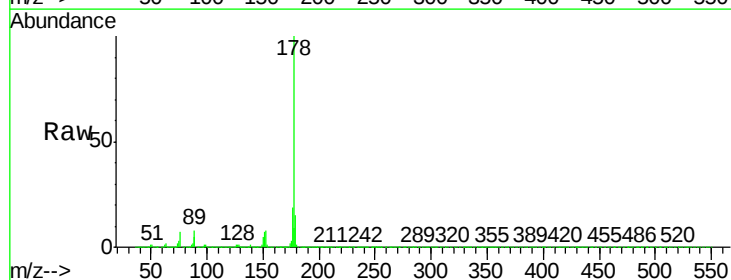
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

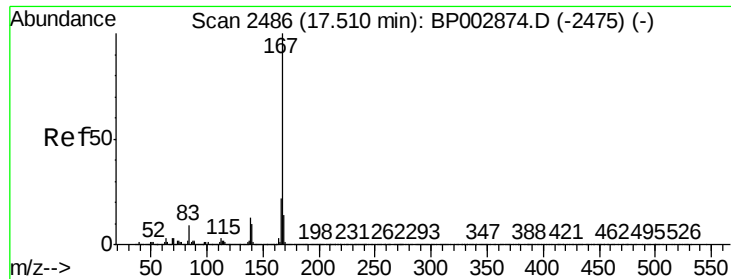
Tot Ion:178 Resp: 1637310
Ion Ratio Lower Upper
178 100
176 19.0 16.2 24.2
179 15.6 13.0 19.4



#72
Anthracene
Concen: 44.943 ng
RT: 17.22 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

Tgt Ion:178 Resp: 1594025
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.2
179 15.4 12.8 19.2

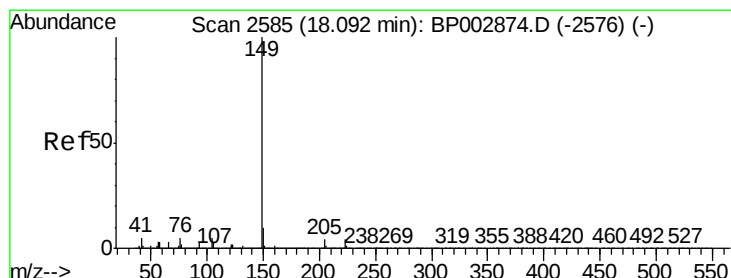
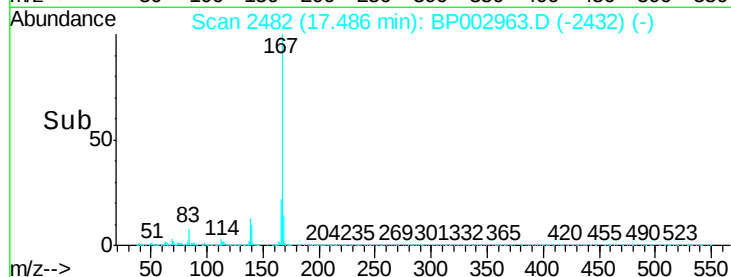
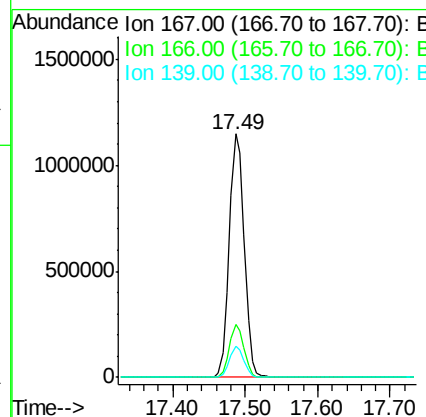
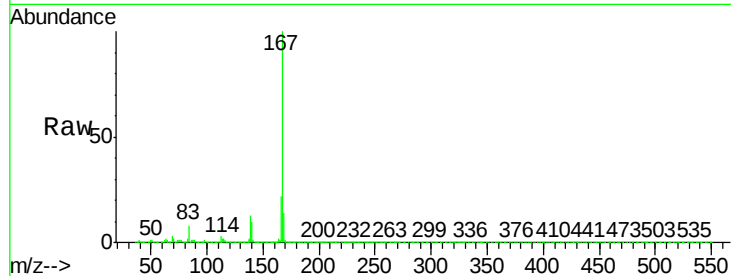




#73
 Carbazole
 Concen: 47.860 ng
 RT: 17.49 min Scan# 2482
 Delta R.T. -0.01 min
 Lab File: BP002963.D
 Acq: 13 Aug 2020 00:44

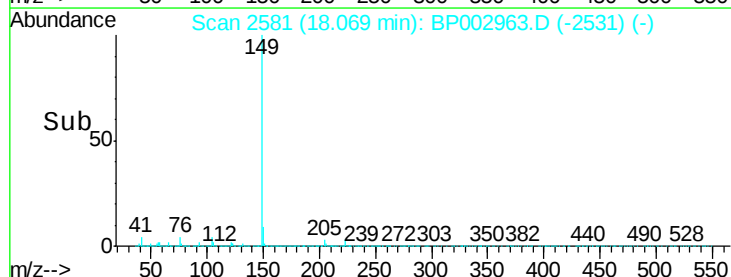
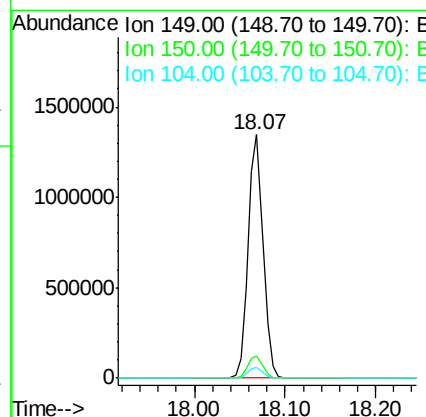
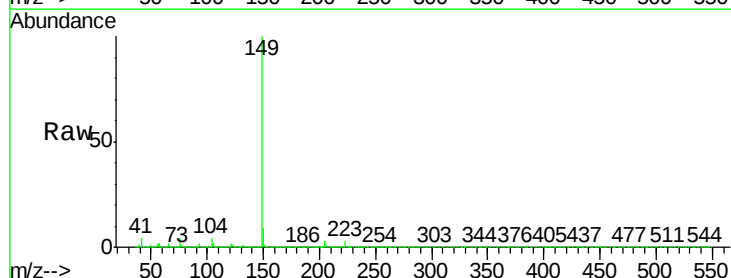
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

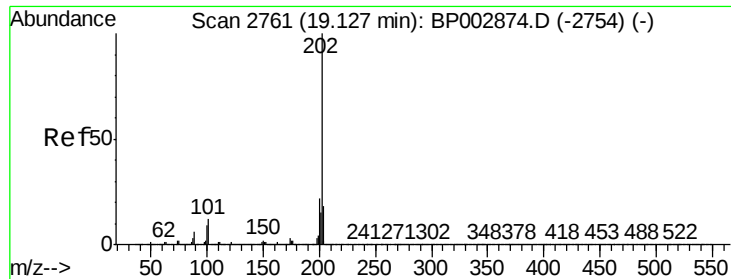
Tot Ion:167 Resp: 1657746
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.8
 139 12.7 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 42.505 ng
 RT: 18.07 min Scan# 2581
 Delta R.T. -0.01 min
 Lab File: BP002963.D
 Acq: 13 Aug 2020 00:44

Tgt Ion:149 Resp: 1548749
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.6
 104 4.3 3.4 5.2





#75

Fluoranthene

Concen: 45.729 ng

RT: 19.10 min Scan# 2757

Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 00:44

Instrument :

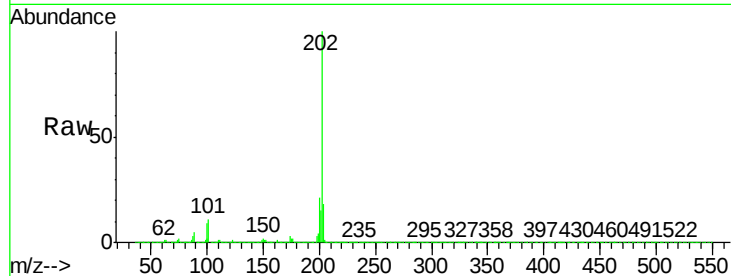
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1911970

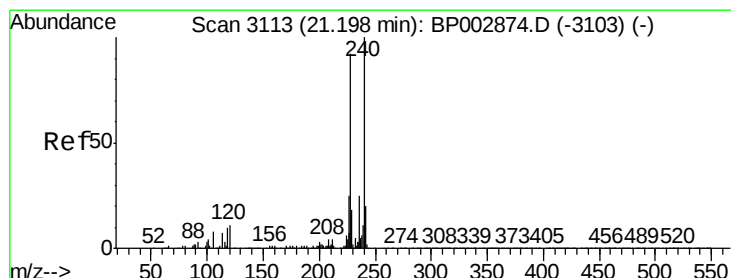
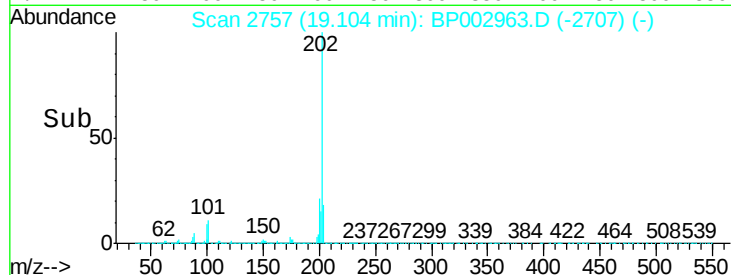
Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	32.0
203	17.5	0.0	38.5



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.18 min Scan# 3110

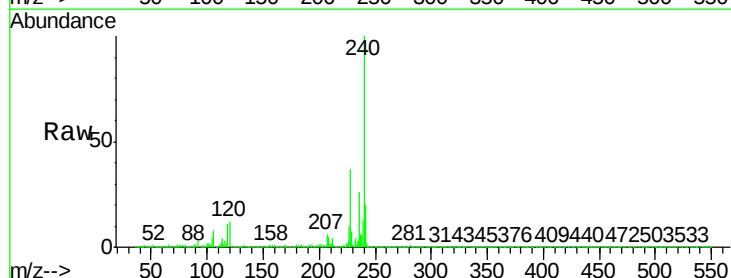
Delta R.T. -0.00 min

Lab File: BP002963.D

Acq: 13 Aug 2020 00:44

Tgt Ion:240 Resp: 781485

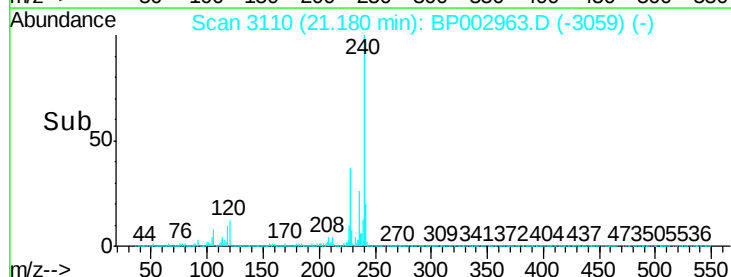
Ion	Ratio	Lower	Upper
240	100		
120	11.7	10.6	16.0
236	26.3	20.7	31.1

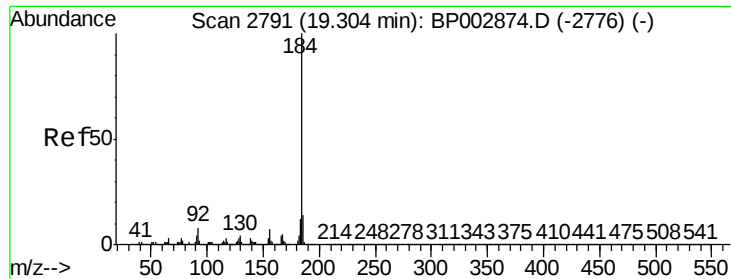


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

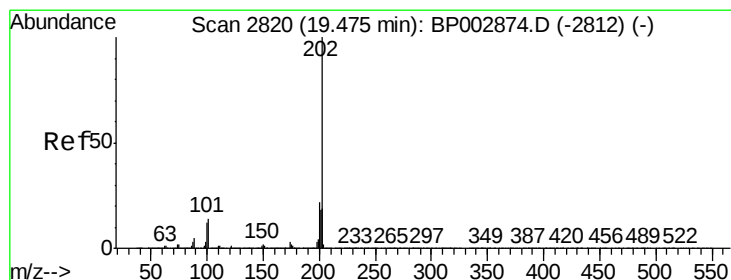
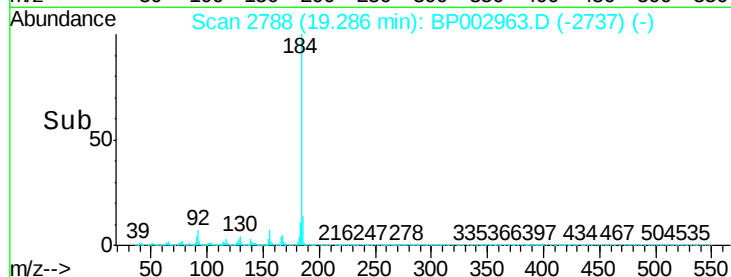
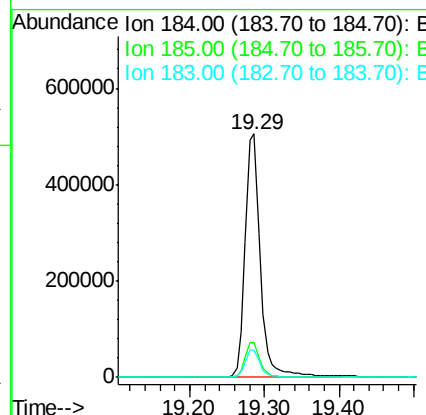
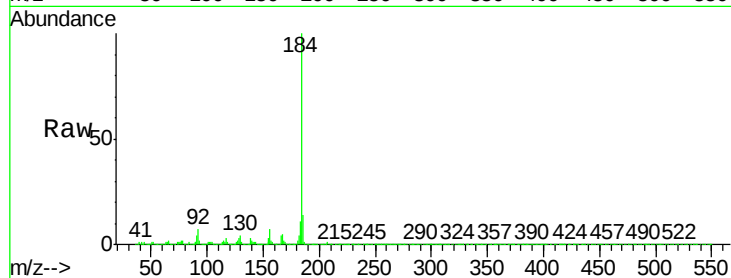




#77
Benzidine
Concen: 29.870 ng
RT: 19.29 min Scan# 2788
Delta R.T. -0.00 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

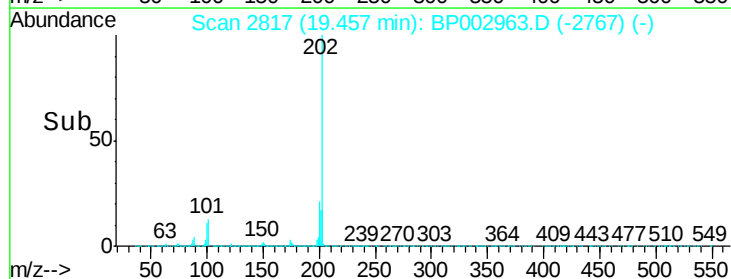
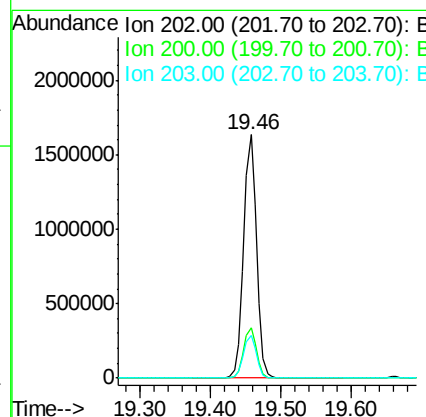
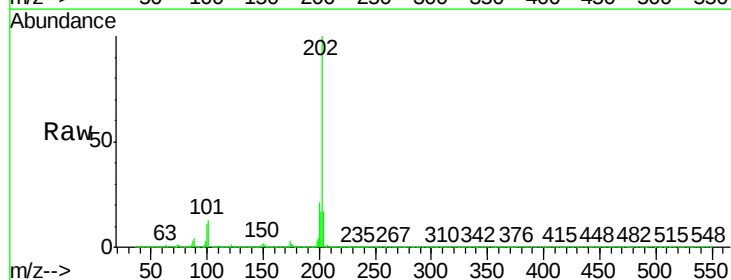
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

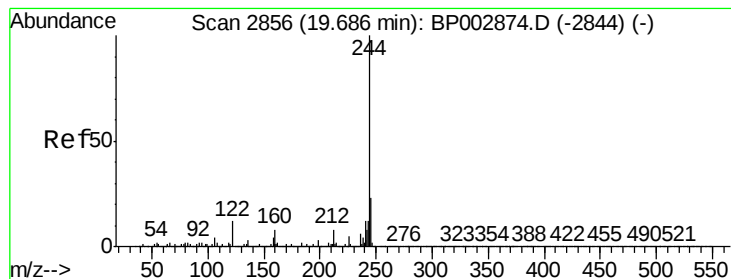
Tot Ion:184 Resp: 711800
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 11.4 9.5 14.3



#78
Pyrene
Concen: 37.806 ng
RT: 19.46 min Scan# 2817
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

Tgt Ion:202 Resp: 2065379
Ion Ratio Lower Upper
202 100
200 20.8 17.9 26.9
203 17.5 14.8 22.2





#79

Terphenyl-d14

Concen: 74.056 ng

RT: 19.66 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 00:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

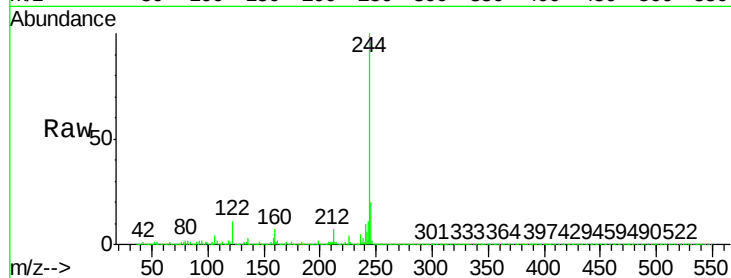
Tot Ion:244 Resp: 2890856

Ion Ratio Lower Upper

244 100

212 6.8 6.3 9.5

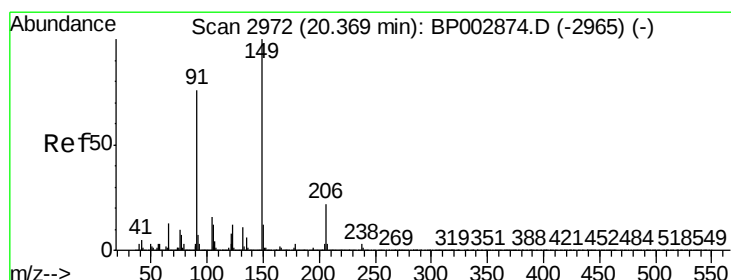
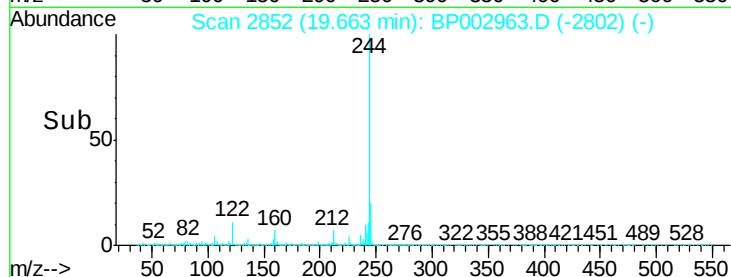
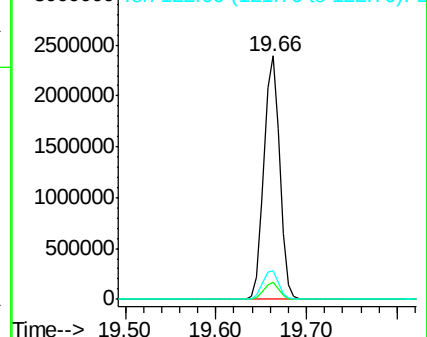
122 11.5 9.9 14.9



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: 34.497 ng

RT: 20.35 min Scan# 2968

Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 00:44

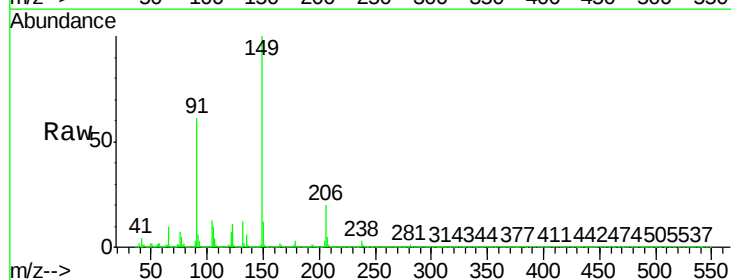
Tgt Ion:149 Resp: 745181

Ion Ratio Lower Upper

149 100

91 61.1 46.5 69.7

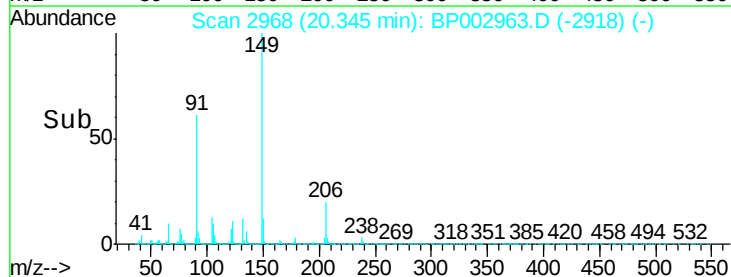
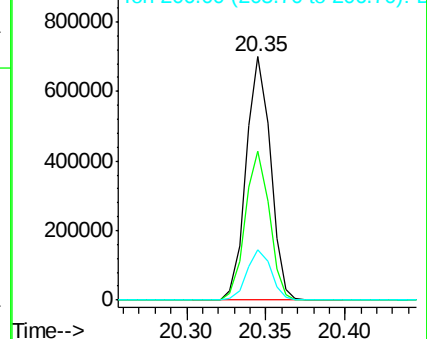
206 20.4 17.2 25.8

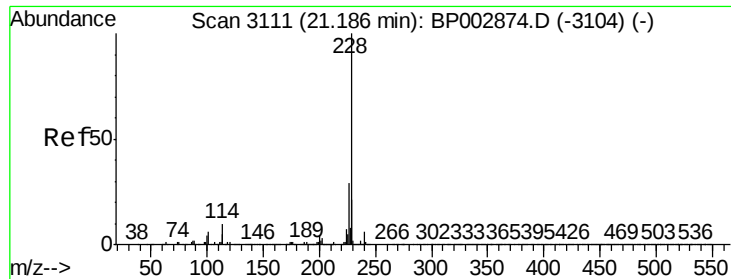


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

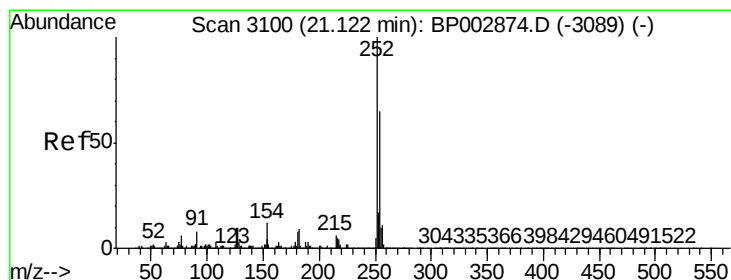
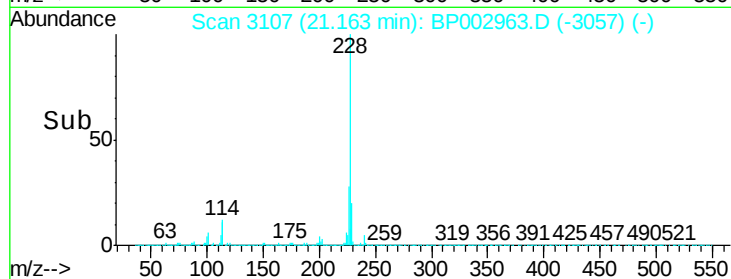
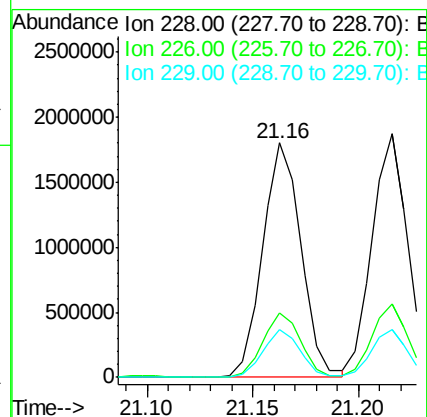
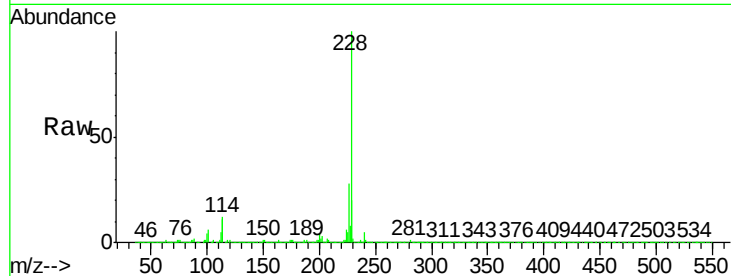




#81
Benzo(a)anthracene
Concen: 42.810 ng
RT: 21.16 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

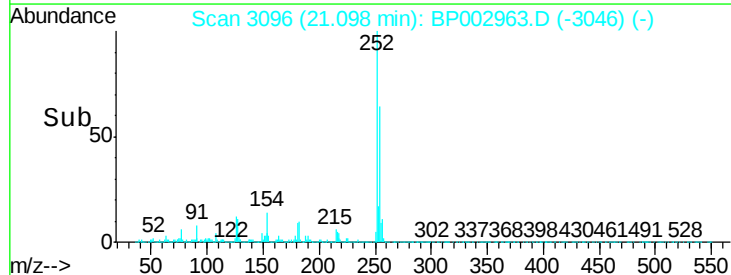
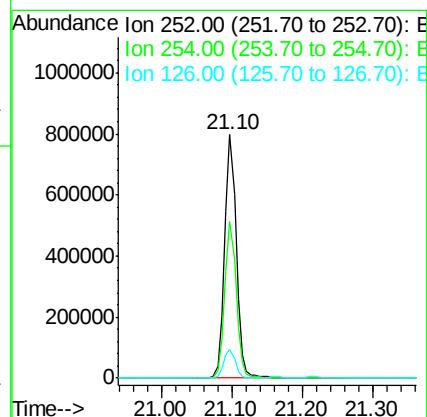
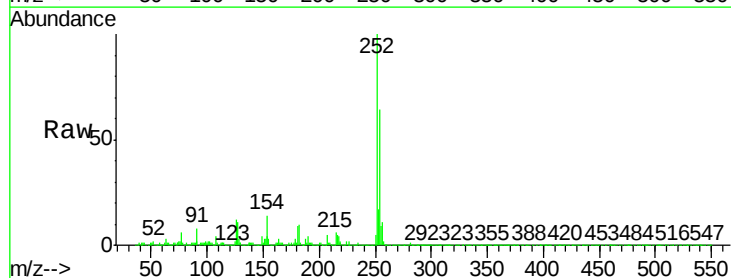
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

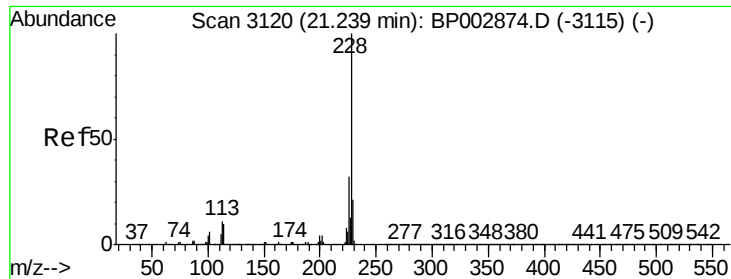
Tot Ion:228 Resp: 2278809
Ion Ratio Lower Upper
228 100
226 27.6 22.9 34.3
229 20.2 16.6 25.0



#82
3,3'-Dichlorobenzidine
Concen: 43.664 ng
RT: 21.10 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

Tgt Ion:252 Resp: 919956
Ion Ratio Lower Upper
252 100
254 64.1 51.9 77.9
126 11.6 9.3 13.9





#83

Chrysene

Concen: 44.225 ng

RT: 21.22 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 00:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

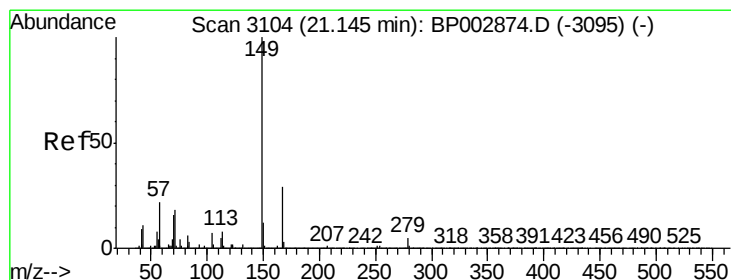
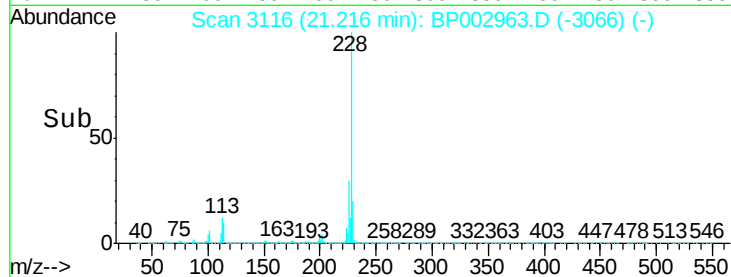
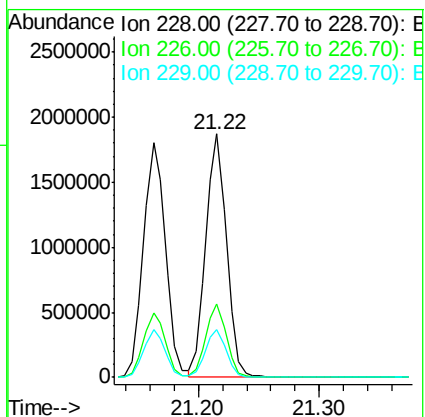
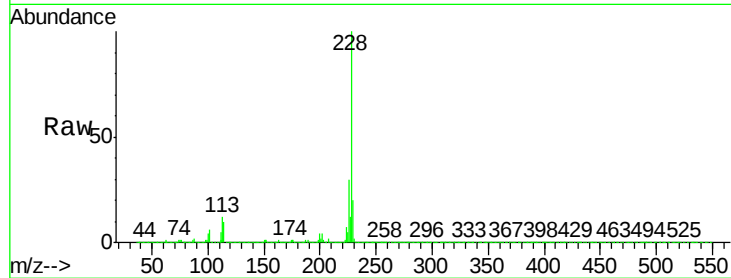
Tot Ion:228 Resp: 2220678

Ion Ratio Lower Upper

228 100

226 30.4 25.0 37.4

229 19.7 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.354 ng

RT: 21.12 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 00:44

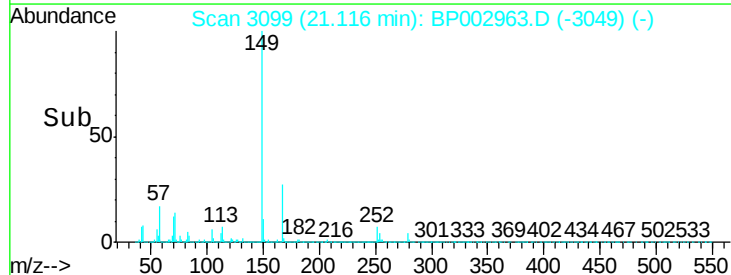
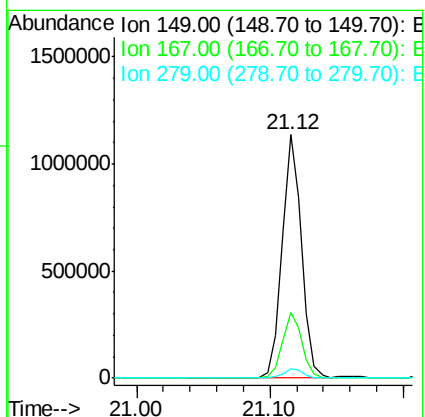
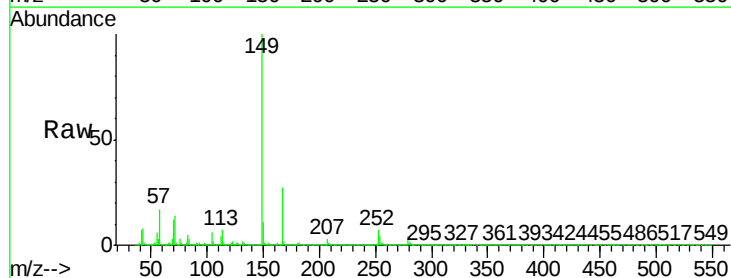
Tgt Ion:149 Resp: 1159637

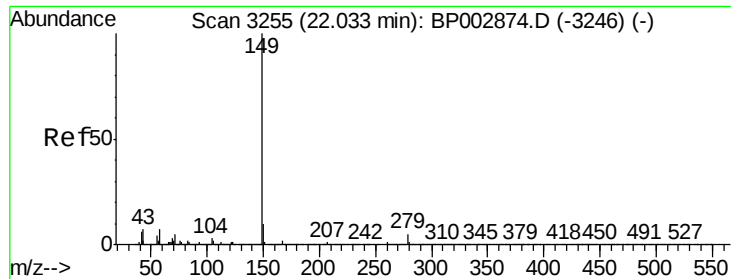
Ion Ratio Lower Upper

149 100

167 27.0 23.0 34.6

279 4.0 3.8 5.6

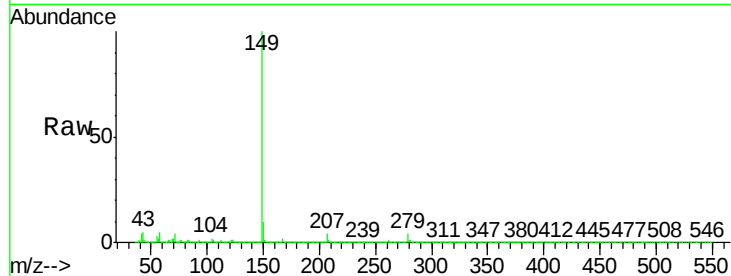




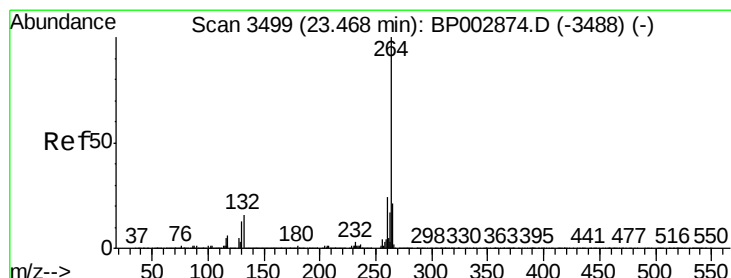
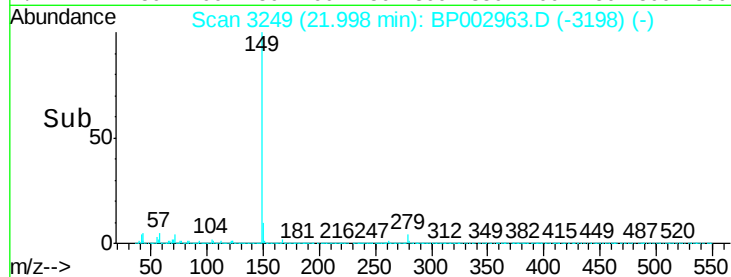
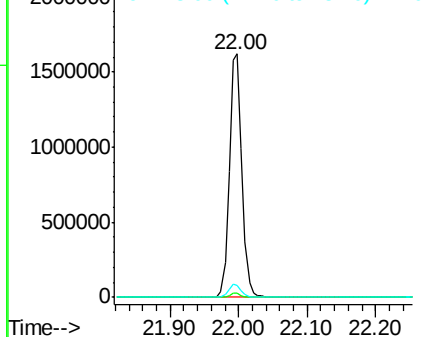
#85
Di-n-octyl phthalate
Concen: 41.439 ng
RT: 22.00 min Scan# 3249
Delta R.T. -0.00 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 2058229
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 5.5 4.4 6.6

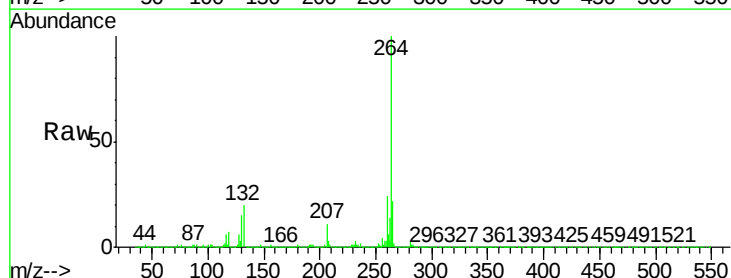


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BP0

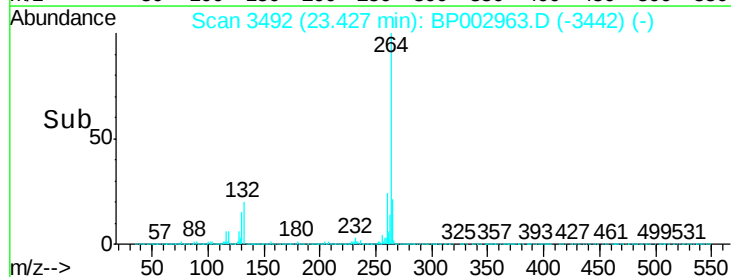
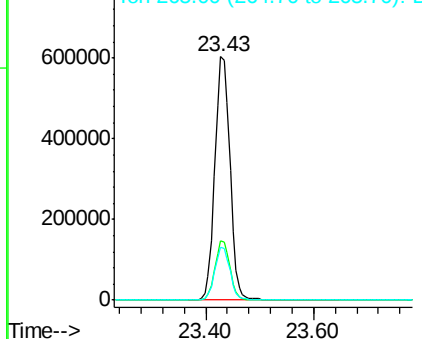


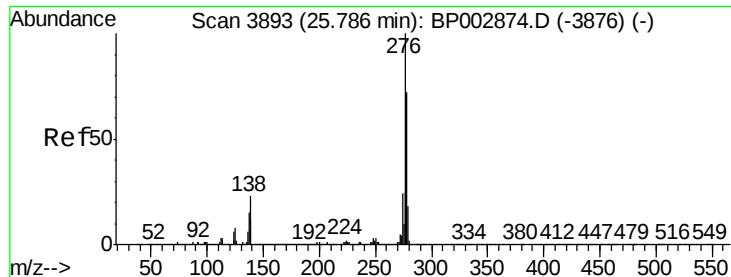
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.43 min Scan# 3492
Delta R.T. -0.01 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

Tgt Ion:264 Resp: 1187348
Ion Ratio Lower Upper
264 100
260 24.2 18.7 28.1
265 21.5 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: 55.650 ng

RT: 25.74 min Scan# 3885

Delta R.T. -0.00 min

Lab File: BP002963.D

Acq: 13 Aug 2020 00:44

Instrument :

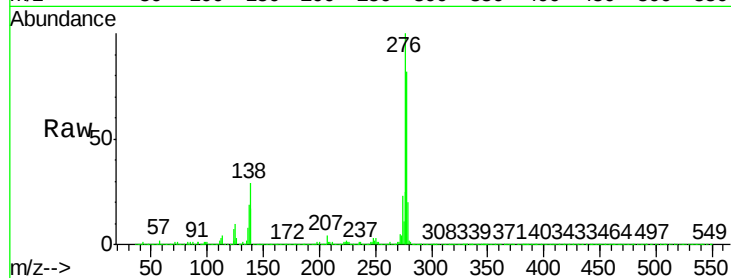
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 5291809

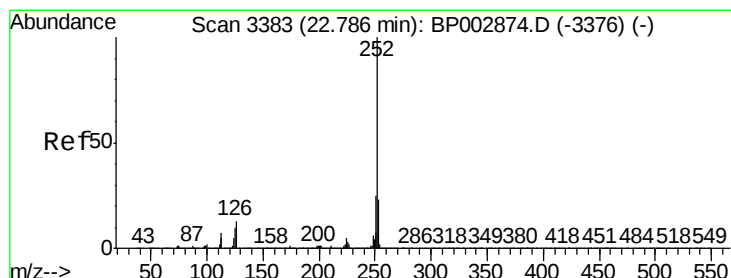
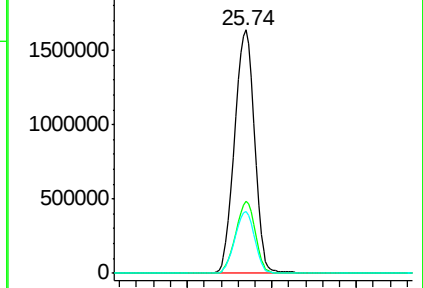
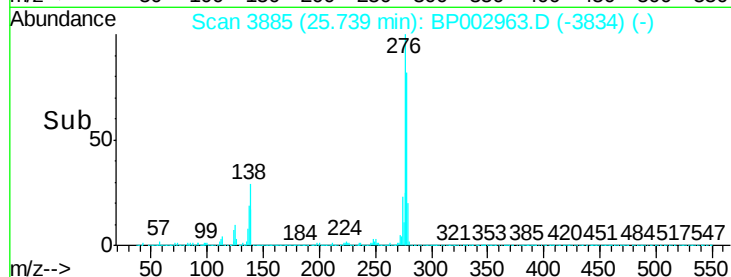
Ion	Ratio	Lower	Upper
276	100		
138	29.0	23.4	35.0
277	25.2	20.3	30.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 36.371 ng

RT: 22.75 min Scan# 3377

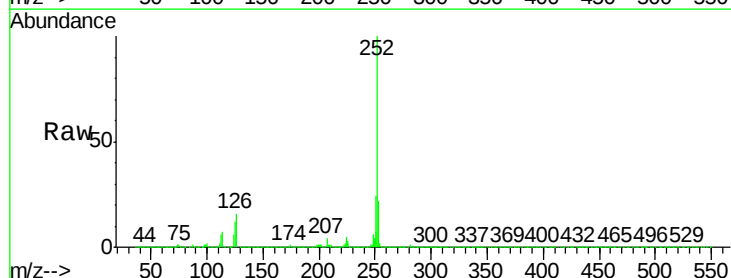
Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 00:44

Tgt Ion:252 Resp: 3047488

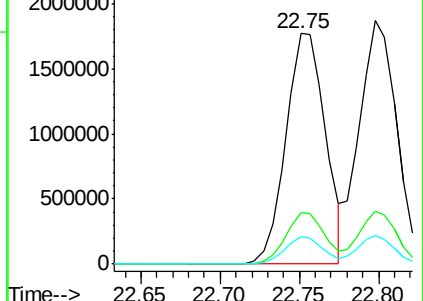
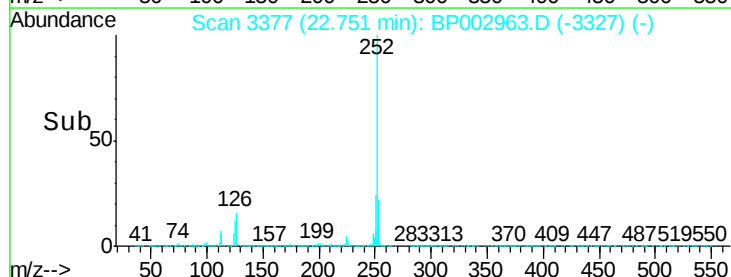
Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	11.7	9.3	13.9

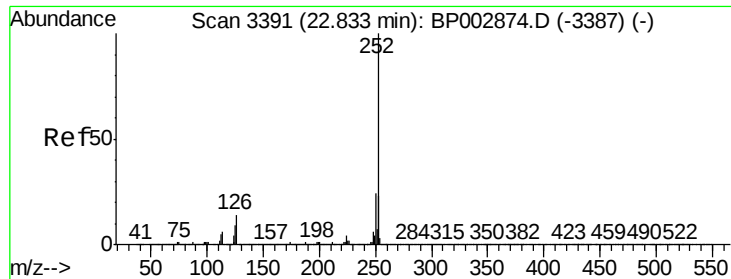


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 39.116 ng

RT: 22.80 min Scan# 3385

Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 00:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

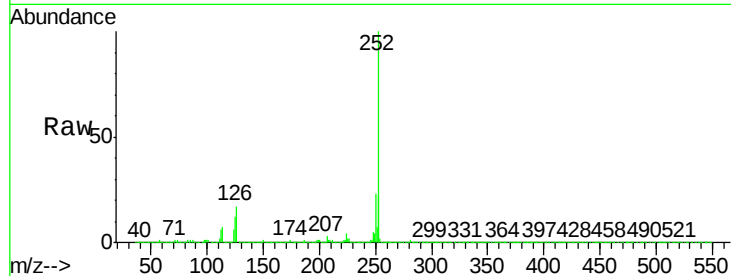
Tot Ion:252 Resp: 3097810

Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

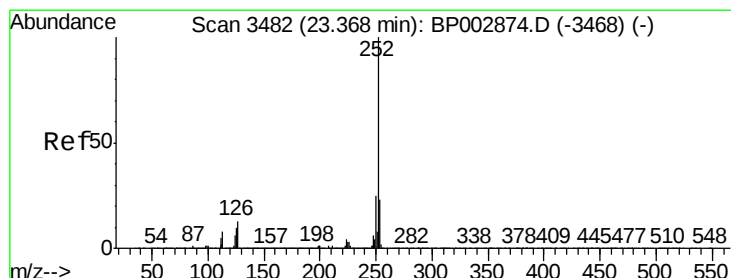
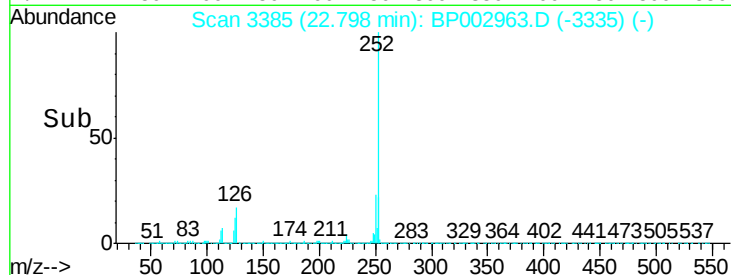
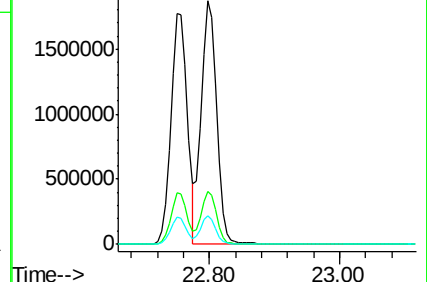
125 11.7 9.5 14.3



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: 41.667 ng

RT: 23.33 min Scan# 3476

Delta R.T. -0.01 min

Lab File: BP002963.D

Acq: 13 Aug 2020 00:44

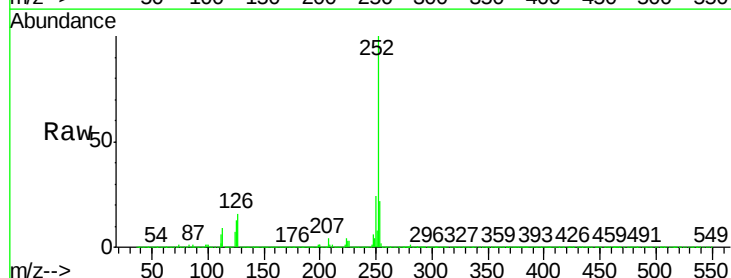
Tgt Ion:252 Resp: 3154566

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

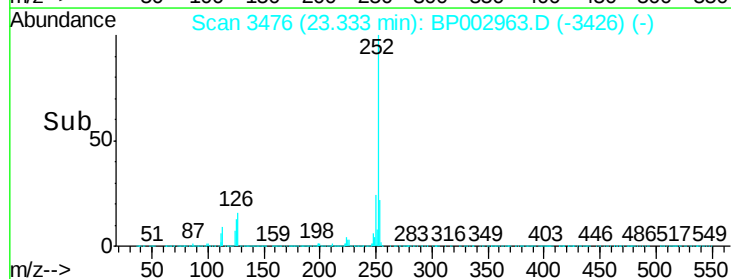
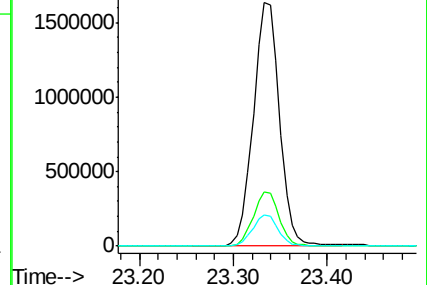
125 12.9 10.2 15.2

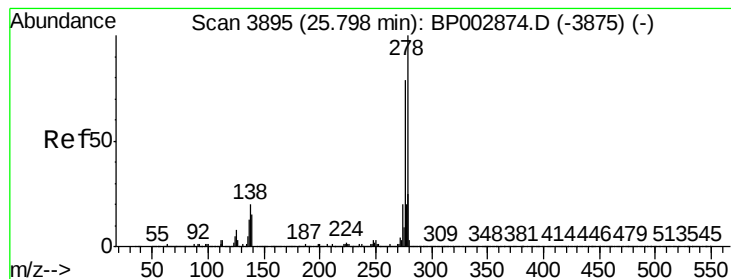


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

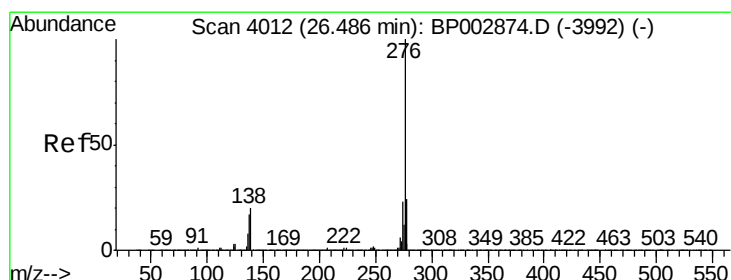
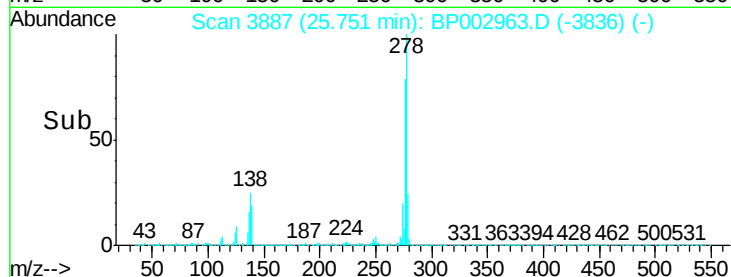
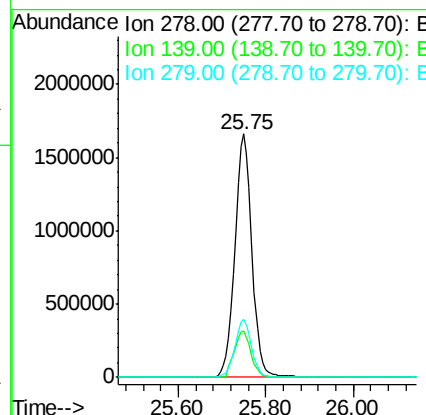
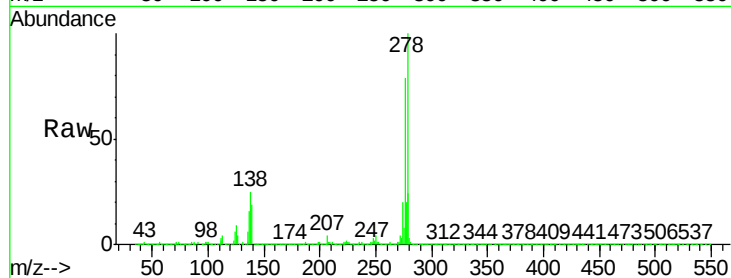




#91
Dibenzo(a,h)anthracene
Concen: 54.683 ng
RT: 25.75 min Scan# 3887
Delta R.T. -0.00 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 4425603
Ion Ratio Lower Upper
278 100
139 19.0 15.3 22.9
279 24.1 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 59.851 ng
RT: 26.43 min Scan# 4003
Delta R.T. -0.00 min
Lab File: BP002963.D
Acq: 13 Aug 2020 00:44

Tgt Ion:276 Resp: 4684071
Ion Ratio Lower Upper
276 100
277 24.5 19.2 28.8
138 24.7 19.9 29.9

