

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081220\
 Data File : BP002946.D
 Acq On : 12 Aug 2020 12:33
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 12 16:12:40 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	514045	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	1996896	20.00	ng	0.00
39) Acenaphthene-d10	14.34	164	1168608	20.00	ng	0.00
64) Phenanthrene-d10	17.09	188	2437396	20.00	ng	0.00
76) Chrysene-d12	21.19	240	2196976	20.00	ng	0.00
86) Perylene-d12	23.44	264	2218307	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	2614486	77.84	ng	0.00
7) Phenol-d6	6.88	99	3413247	73.20	ng	0.00
23) Nitrobenzene-d5	8.85	82	2584242	70.09	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	1244299	85.67	ng	0.00
45) 2-Fluorobiphenyl	12.96	172	6770855	79.16	ng	0.00
79) Terphenyl-d14	19.67	244	8740956	79.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	490514	34.022	ng	99
3) Pyridine	3.63	79	1333716	33.204	ng	99
4) n-Nitrosodimethylamine	3.55	42	378301	32.061	ng	99
6) Aniline	7.03	93	1951209	36.067	ng	99
8) 2-Chlorophenol	7.27	128	1545773	43.165	ng	99
9) Benzaldehyde	6.84	77	832770	33.542	ng	99
10) Phenol	6.90	94	1689072	35.966	ng	99
11) bis(2-Chloroethyl)ether	7.13	93	1294060	35.825	ng	99
12) 1,3-Dichlorobenzene	7.59	146	1683009	41.639	ng	100
13) 1,4-Dichlorobenzene	7.73	146	1705485	41.745	ng	99
14) 1,2-Dichlorobenzene	8.05	146	1613176	41.405	ng	99
15) Benzyl Alcohol	7.94	79	1064879	34.611	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.24	45	1103640	32.521	ng	99
17) 2-Methylphenol	8.15	107	1172535	39.071	ng	98
18) Hexachloroethane	8.78	117	567846	39.849	ng	99
19) n-Nitroso-di-n-propylamine	8.51	70	855017	31.822	ng	99
20) 3+4-Methylphenols	8.48	107	1603377	39.643	ng	99
22) Acetophenone	8.52	105	2034845	36.116	ng	99
24) Nitrobenzene	8.89	77	1345078	33.605	ng	100
25) Isophorone	9.42	82	2678929	33.822	ng	100
26) 2-Nitrophenol	9.60	139	809572	48.413	ng	100
27) 2,4-Dimethylphenol	9.67	122	1289877	40.893	ng	98
28) bis(2-Chloroethoxy)methane	9.90	93	1568920	35.504	ng	99
29) 2,4-Dichlorophenol	10.13	162	1439239	43.354	ng	99
30) 1,2,4-Trichlorobenzene	10.35	180	1503918	38.754	ng	100
31) Naphthalene	10.53	128	4713398	41.233	ng	100
32) Benzoic acid	9.83	122	979858	52.048	ng	97
33) 4-Chloroaniline	10.63	127	1992772	42.065	ng	100
34) Hexachlorobutadiene	10.83	225	861524	36.277	ng	99
35) Caprolactam	11.41	113	480482	46.777	ng	95
36) 4-Chloro-3-methylphenol	11.78	107	1387805	40.216	ng	98
37) 2-Methylnaphthalene	12.15	142	3411249	41.952	ng	99
38) 1-Methylnaphthalene	12.37	142	3206430	41.891	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.53	216	1544766	36.766	ng	100

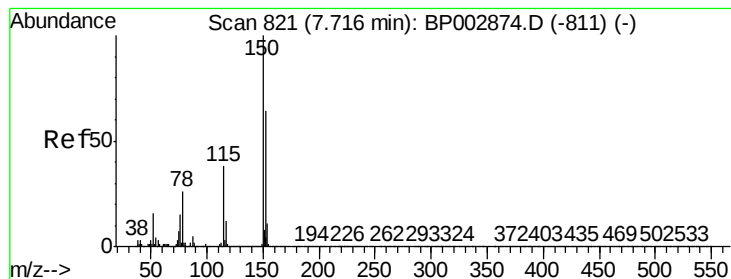
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081220\
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 QLast Update : Tue Aug 11 17:14:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.52	237	826610	37.924	ng	99
43) 2,4,6-Trichlorophenol	12.76	196	1094195	44.933	ng	99
44) 2,4,5-Trichlorophenol	12.83	196	1185548	44.380	ng	100
46) 1,1'-Biphenyl	13.18	154	4071338	42.143	ng	99
47) 2-Chloronaphthalene	13.21	162	3156598	41.727	ng	99
48) 2-Nitroaniline	13.40	65	667400	36.414	ng	98
49) Acenaphthylene	14.06	152	5095479	42.949	ng	100
50) Dimethylphthalate	13.80	163	3912239	42.803	ng	100
51) 2,6-Dinitrotoluene	13.91	165	915651	44.657	ng	98
52) Acenaphthene	14.40	154	3106872	40.744	ng	100
53) 3-Nitroaniline	14.24	138	1010171	46.783	ng	99
54) 2,4-Dinitrophenol	14.45	184	422915	51.873	ng	98
55) Dibenzofuran	14.74	168	4818546	41.197	ng	99
56) 4-Nitrophenol	14.55	139	844594	52.111	ng	99
57) 2,4-Dinitrotoluene	14.70	165	1244929	46.019	ng	98
58) Fluorene	15.39	166	3659561	39.962	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.97	232	980457	43.988	ng	99
60) Diethylphthalate	15.18	149	3947975	44.204	ng	99
61) 4-Chlorophenyl-phenylether	15.39	204	1738903	36.895	ng	99
62) 4-Nitroaniline	15.41	138	992918	46.875	ng	100
63) Azobenzene	15.69	77	3013406	33.515	ng	99
65) 4,6-Dinitro-2-methylphenol	15.47	198	634698	49.693	ng	98
66) n-Nitrosodiphenylamine	15.61	169	3393679	42.041	ng	100
67) 4-Bromophenyl-phenylether	16.29	248	1146045	38.648	ng	99
68) Hexachlorobenzene	16.40	284	1288004	37.553	ng	99
69) Atrazine	16.57	200	1090004	39.856	ng	99
70) Pentachlorophenol	16.75	266	819516	46.077	ng	99
71) Phenanthrene	17.13	178	5897901	41.265	ng	100
72) Anthracene	17.23	178	5866975	41.999	ng	99
73) Carbazole	17.49	167	5834756	42.770	ng	100
74) Di-n-butylphthalate	18.07	149	6660224	46.410	ng	99
75) Fluoranthene	19.11	202	6730042	40.869	ng	99
77) Benzidine	19.29	184	2994485	44.698	ng	99
78) Pyrene	19.46	202	6814174	44.368	ng	99
80) Butylbenzylphthalate	20.35	149	3125429	49.963	ng	99
81) Benzo(a)anthracene	21.17	228	6309244	42.161	ng	99
82) 3,3'-Dichlorobenzidine	21.10	252	2685793	45.344	ng	99
83) Chrysene	21.22	228	5943244	42.102	ng	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	4509991	53.059	ng	100
85) Di-n-octyl phthalate	22.00	149	7481088	53.576	ng	99
87) Indeno(1,2,3-cd)pyrene	25.74	276	6689163	37.652	ng	100
88) Benzo(b)fluoranthene	22.76	252	6663881	42.569	ng	99
89) Benzo(k)fluoranthene	22.81	252	6288331	42.500	ng	99
90) Benzo(a)pyrene	23.35	252	6040165	42.702	ng	99
91) Dibenzo(a,h)anthracene	25.76	278	5702045	37.711	ng	99
92) Benzo(g,h,i)perylene	26.44	276	5394511	36.894	ng	100

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

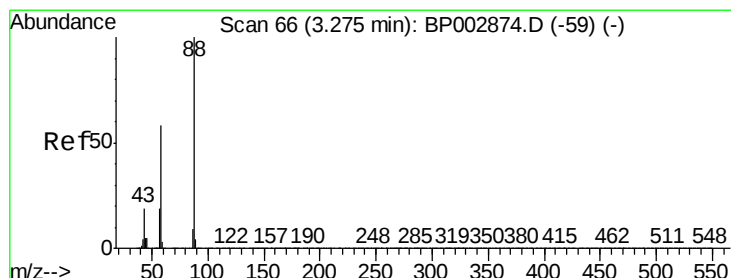
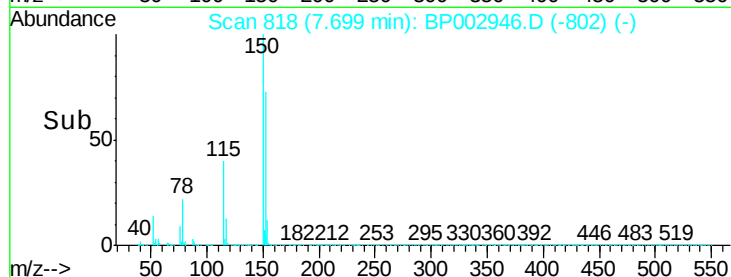
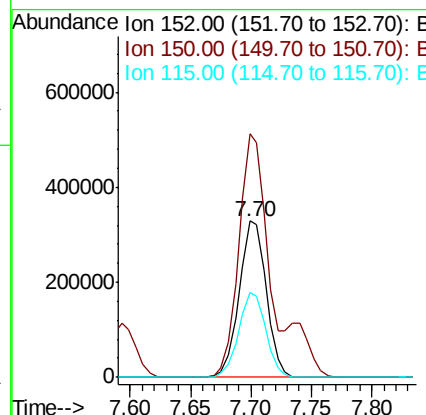
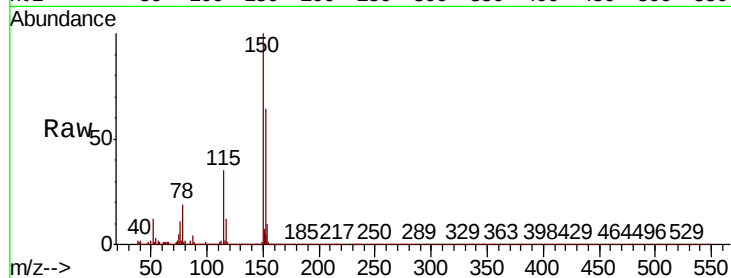


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 818
Delta R.T. -0.01 min
Lab File: BP002946.D
Acq: 12 Aug 2020 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

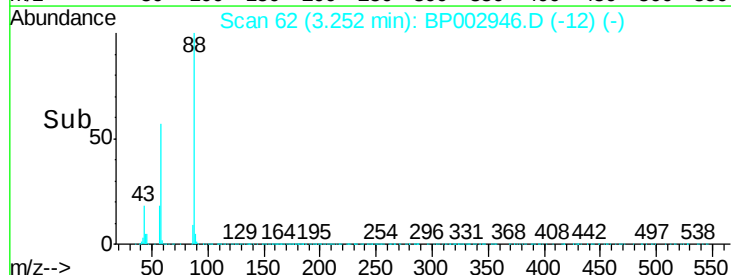
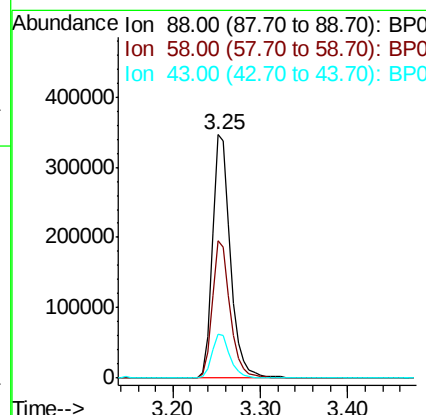
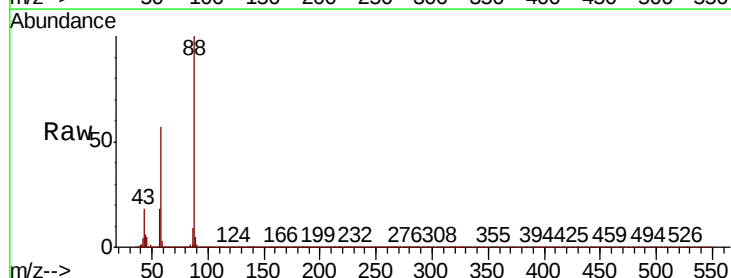
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	124.2	186.4
115	54.4	42.1	63.1

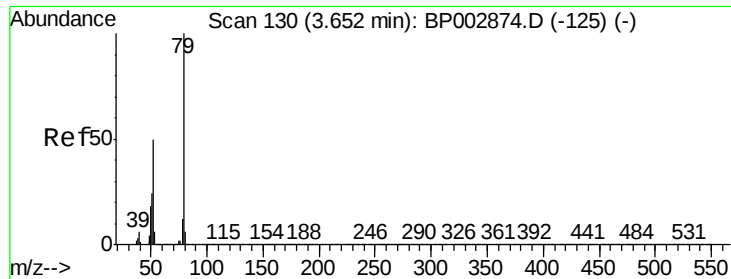


#2

1,4-Dioxane
Concen: 34.022 ng
RT: 3.25 min Scan# 62
Delta R.T. -0.01 min
Lab File: BP002946.D
Acq: 12 Aug 2020 12:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.8	45.1	67.7
43	17.9	14.6	21.8





#3

Pvridine

Concen: 33.204 ng

RT: 3.63 min Scan# 127

Delta R.T. 0.00 min

Lab File: BP002946.D

Acq: 12 Aug 2020 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

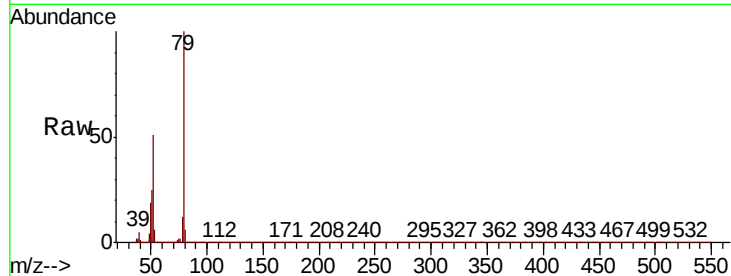
Tot Ion: 79 Resp: 1333716

Ion	Ratio	Lower	Upper
79	100		
52	51.1	40.9	61.3
51	25.0	20.6	30.8

79 100

52 51.1 40.9 61.3

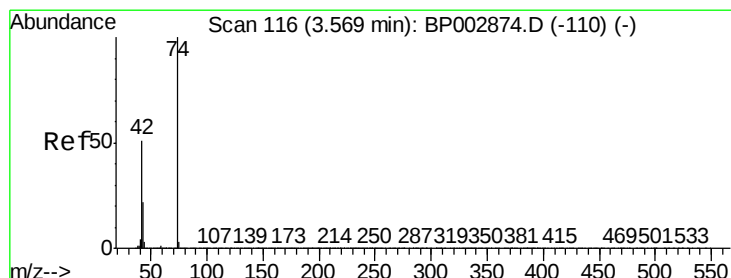
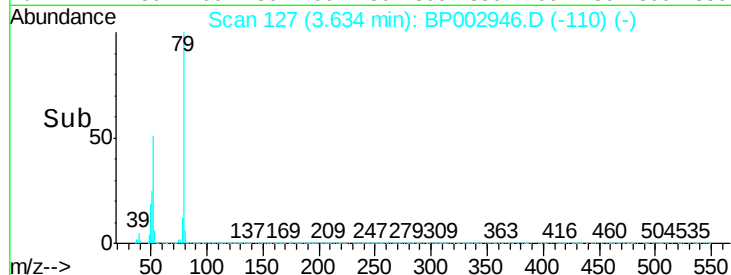
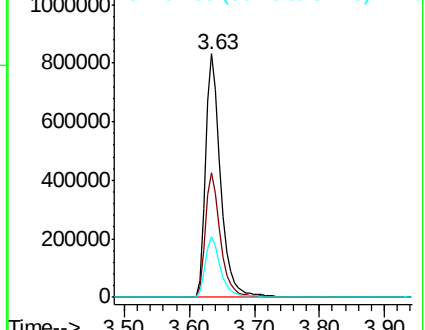
51 25.0 20.6 30.8



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: 32.061 ng

RT: 3.55 min Scan# 113

Delta R.T. 0.00 min

Lab File: BP002946.D

Acq: 12 Aug 2020 12:33

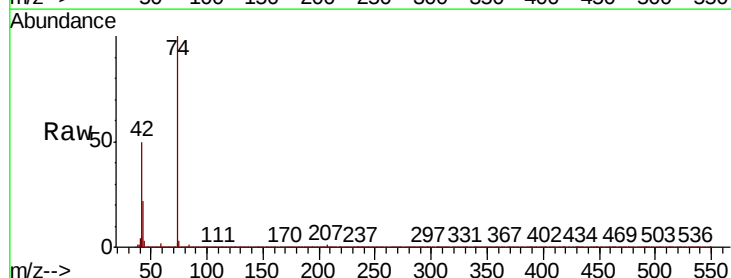
Tgt Ion: 42 Resp: 378301

Ion	Ratio	Lower	Upper
42	100		
74	199.9	158.3	237.5
44	6.7	6.0	9.0

42 100

74 199.9 158.3 237.5

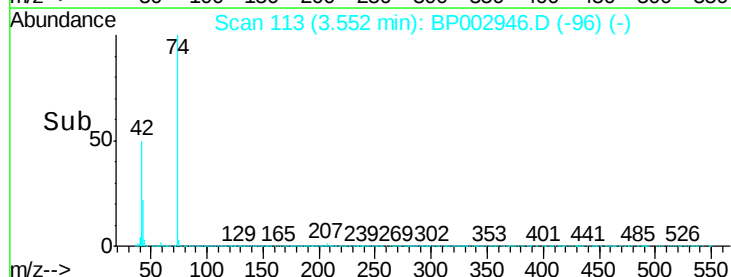
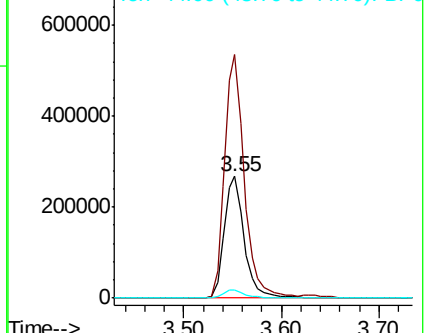
44 6.7 6.0 9.0

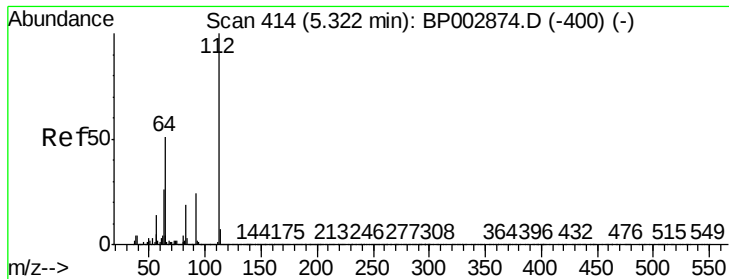


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 77.843 ng

RT: 5.30 min Scan# 411

Delta R.T. 0.00 min

Lab File: BP002946.D

Acq: 12 Aug 2020 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

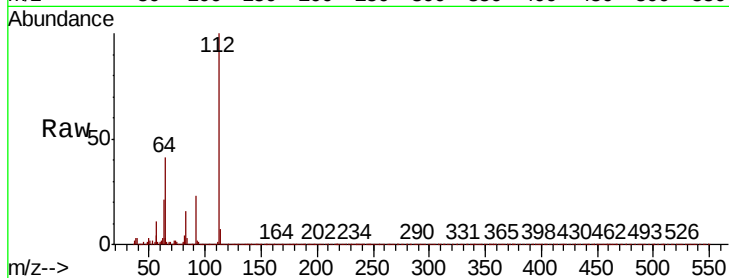
Tot Ion:112 Resp: 2614486

Ion Ratio Lower Upper

112 100

64 41.1 33.8 50.8

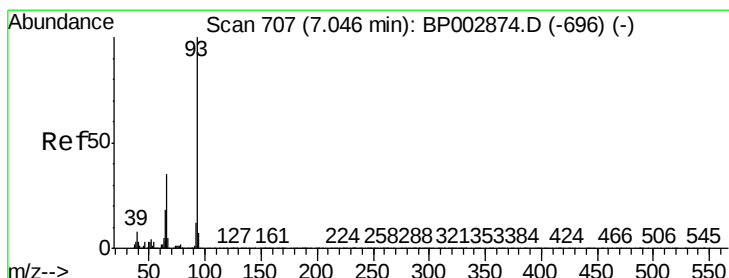
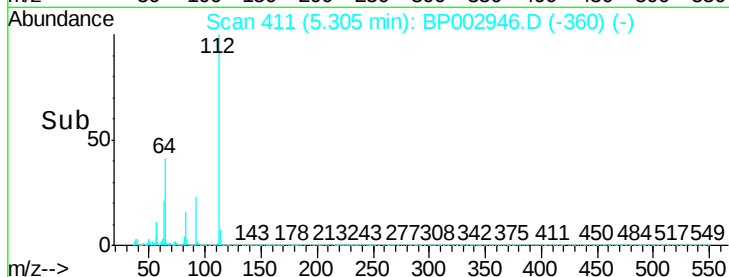
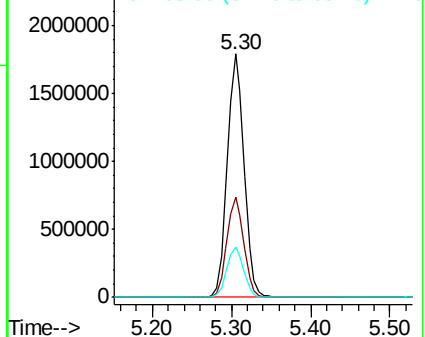
63 20.7 17.2 25.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 36.067 ng

RT: 7.03 min Scan# 705

Delta R.T. 0.00 min

Lab File: BP002946.D

Acq: 12 Aug 2020 12:33

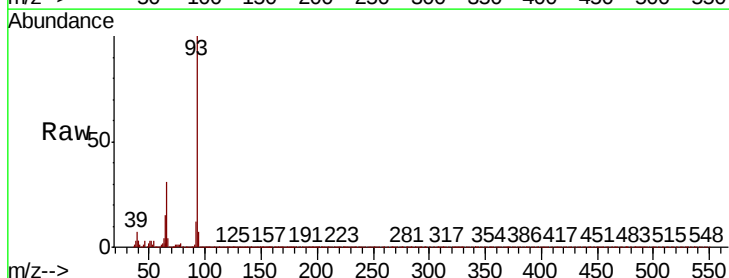
Tgt Ion: 93 Resp: 1951209

Ion Ratio Lower Upper

93 100

66 31.2 24.5 36.7

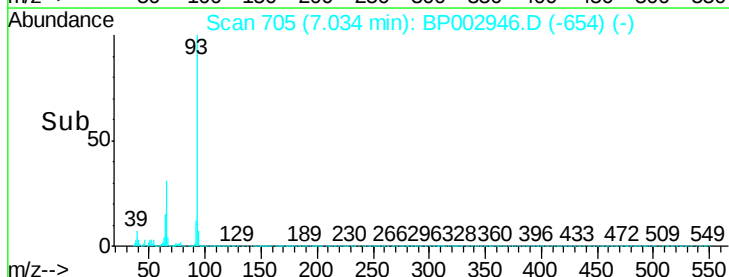
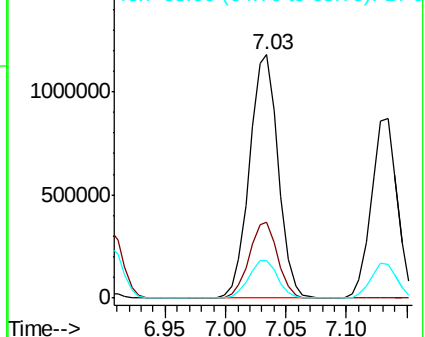
65 15.4 12.4 18.6

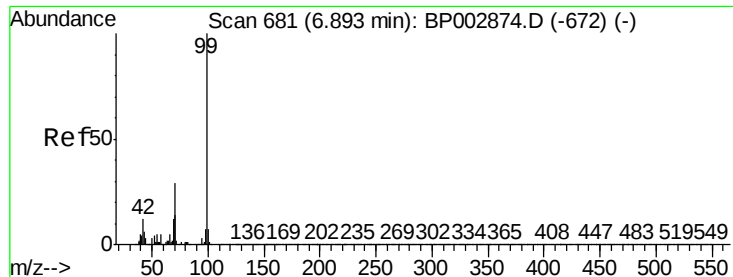


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 73.197 ng

RT: 6.88 min Scan# 679

Delta R.T. 0.00 min

Lab File: BP002946.D

Acq: 12 Aug 2020 12:33

Instrument :

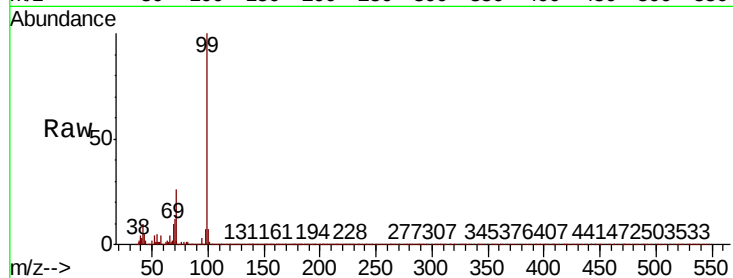
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 3413247

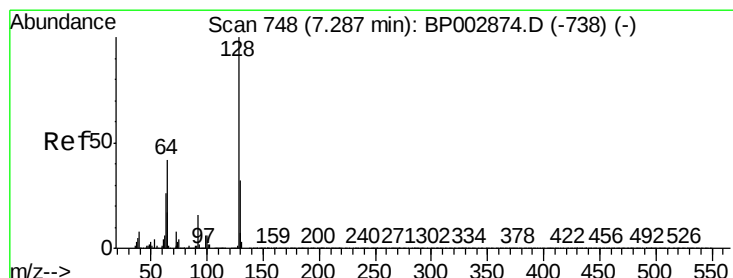
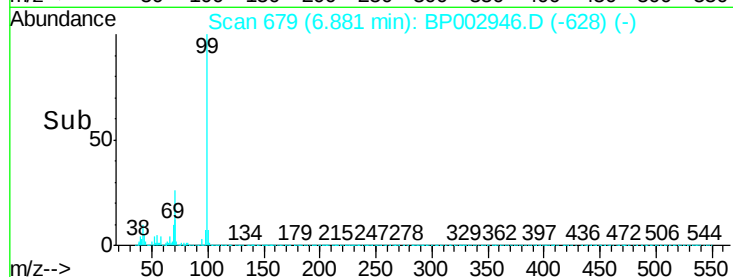
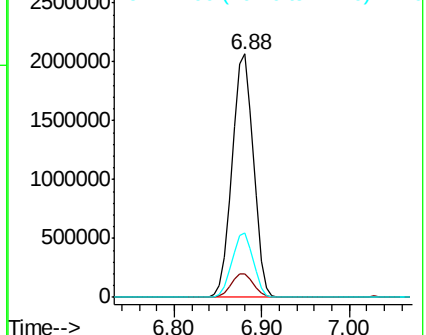
Ion	Ratio	Lower	Upper
99	100		
42	9.8	8.1	12.1
71	26.2	21.0	31.4



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 43.165 ng

RT: 7.27 min Scan# 745

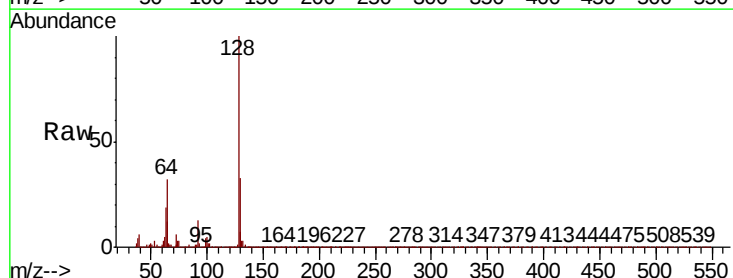
Delta R.T. 0.00 min

Lab File: BP002946.D

Acq: 12 Aug 2020 12:33

Tgt Ion: 128 Resp: 1545773

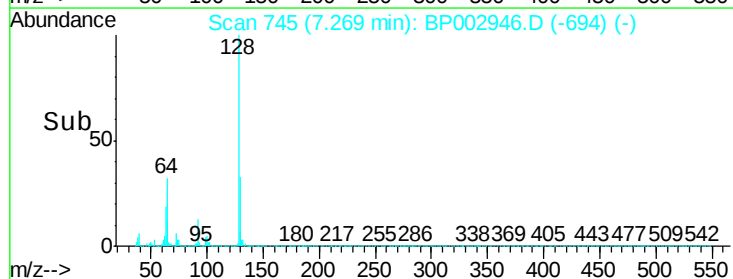
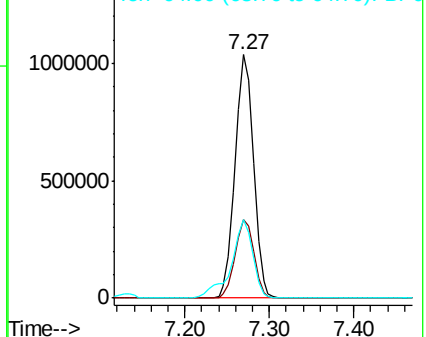
Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.0	53.0
64	32.1	12.6	52.6

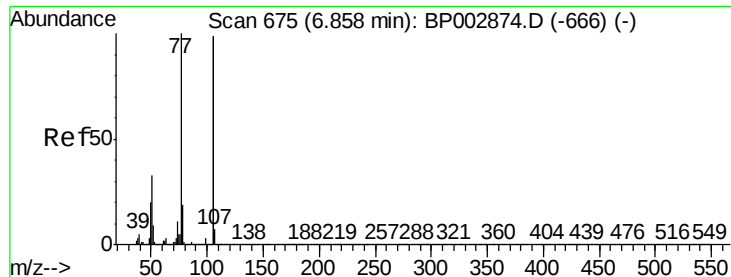


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 33.542 ng

RT: 6.84 min Scan# 672

Delta R.T. 0.00 min

Lab File: BP002946.D

Acq: 12 Aug 2020 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

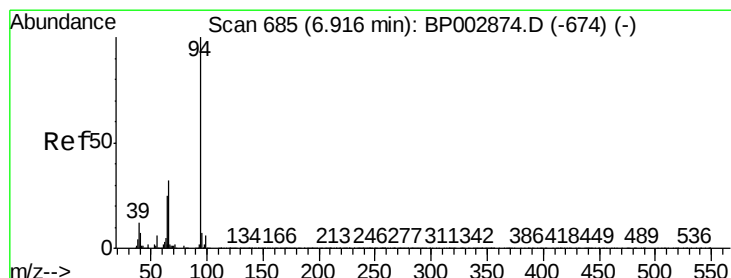
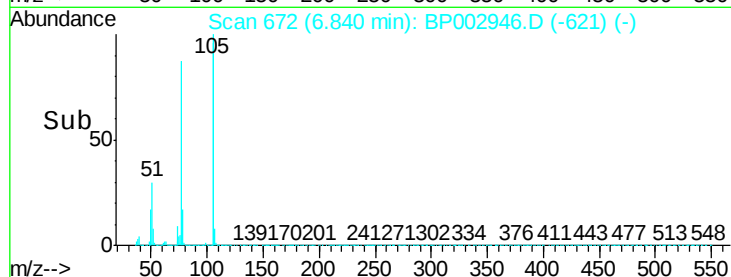
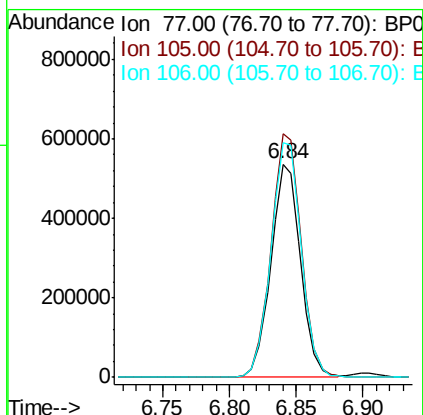
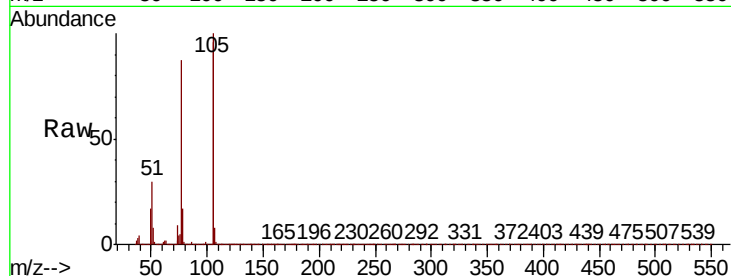
Tot Ion: 77 Resp: 832770

Ion Ratio Lower Upper

77 100

105 114.4 95.0 135.0

106 110.1 92.0 132.0



#10

Phenol

Concen: 35.966 ng

RT: 6.90 min Scan# 683

Delta R.T. 0.00 min

Lab File: BP002946.D

Acq: 12 Aug 2020 12:33

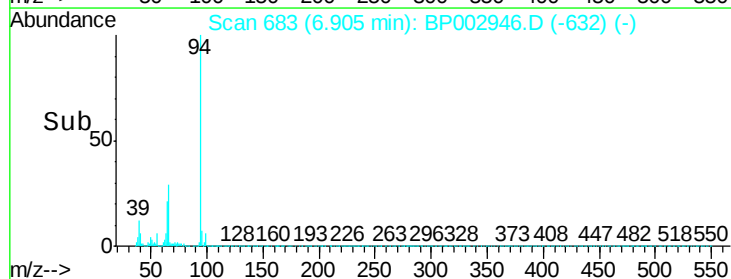
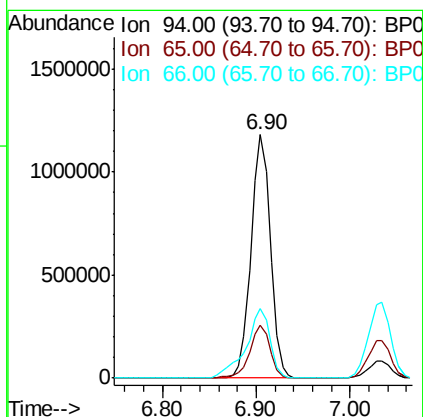
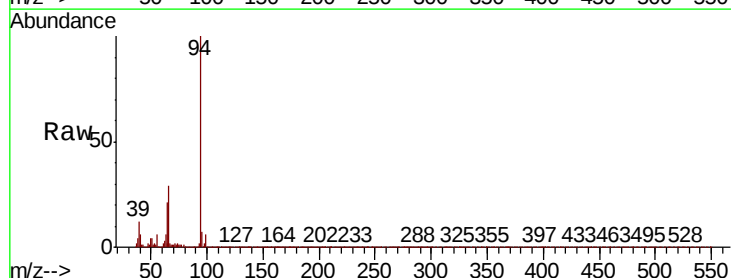
Tgt Ion: 94 Resp: 1689072

Ion Ratio Lower Upper

94 100

65 21.5 1.5 41.5

66 28.5 8.0 48.0

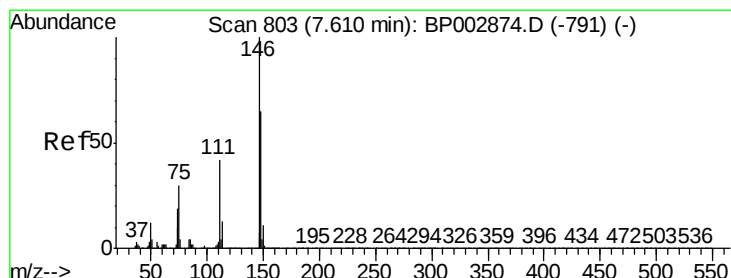
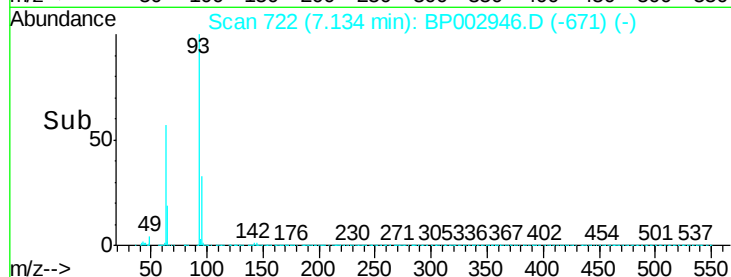
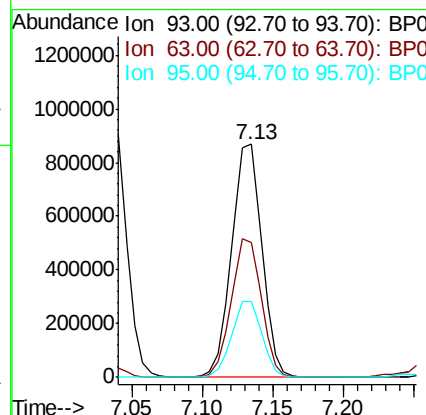
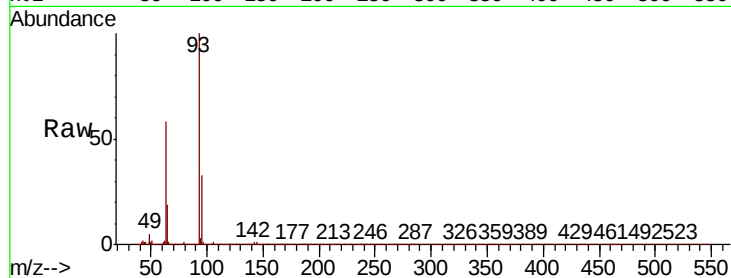




#11
bis(2-Chloroethyl)ether
Concen: 35.825 ng
RT: 7.13 min Scan# 722
Delta R.T. 0.00 min
Lab File: BP002946.D
Acq: 12 Aug 2020 12:33

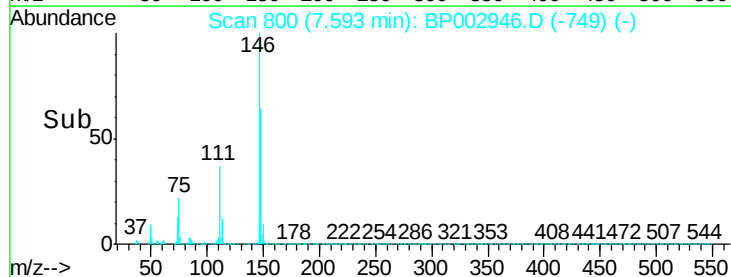
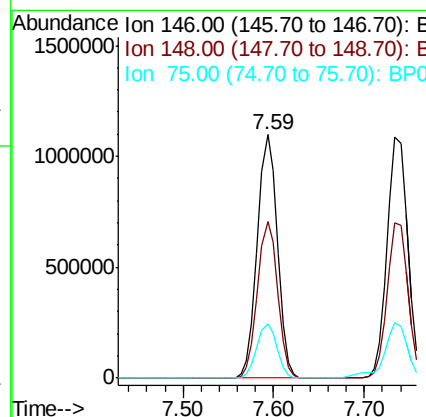
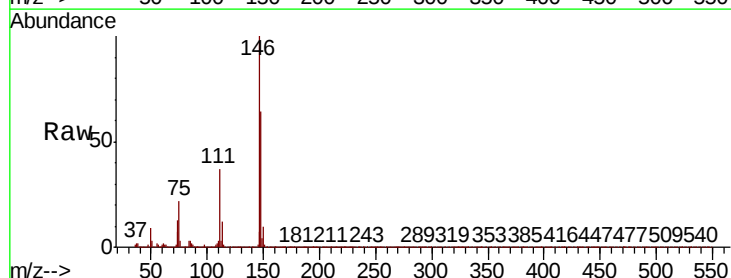
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

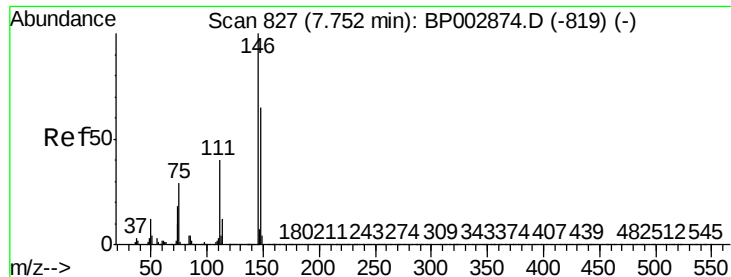
Tot Ion: 93 Resp: 1294060
Ion Ratio Lower Upper
93 100
63 58.0 39.1 79.1
95 32.5 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 41.639 ng
RT: 7.59 min Scan# 800
Delta R.T. 0.00 min
Lab File: BP002946.D
Acq: 12 Aug 2020 12:33

Tgt Ion: 146 Resp: 1683009
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.2
75 22.1 17.8 26.8

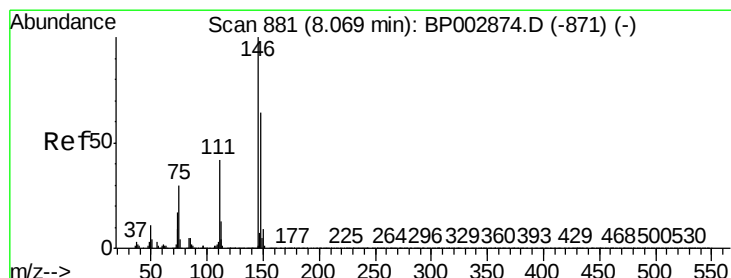
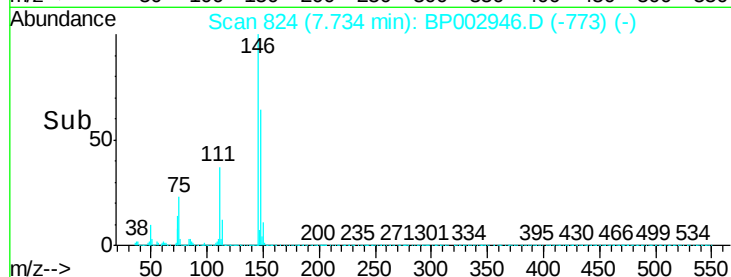
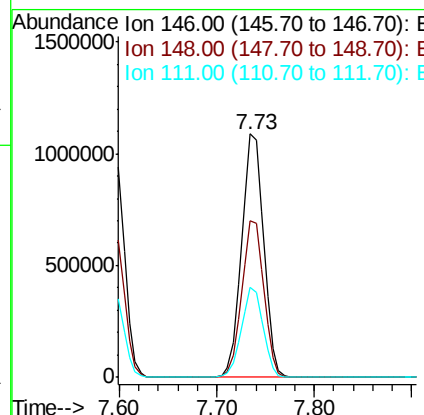
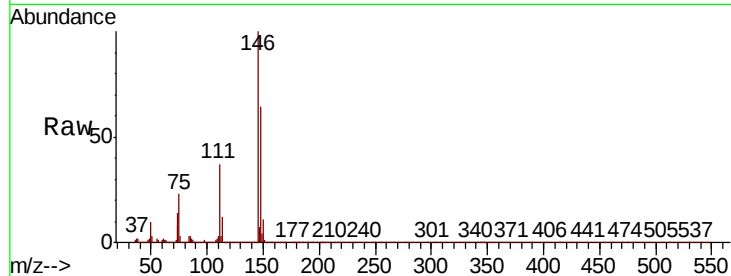




#13
 1,4-Dichlorobenzene
 Concen: 41.745 ng
 RT: 7.73 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BP002946.D
 Acq: 12 Aug 2020 12:33

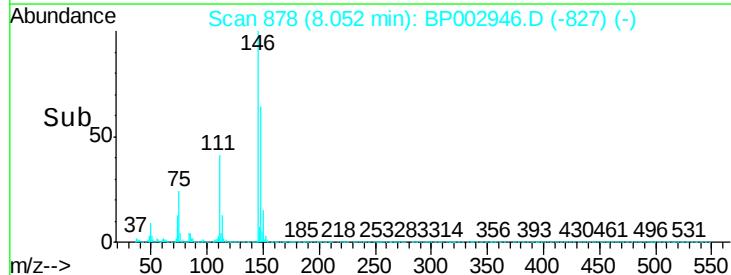
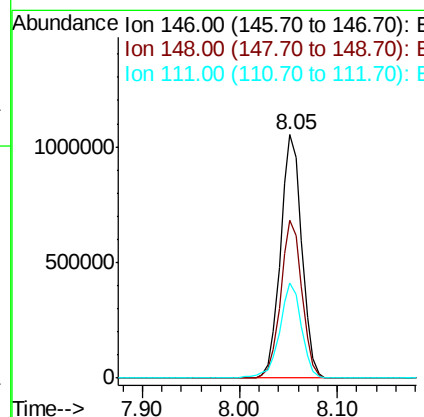
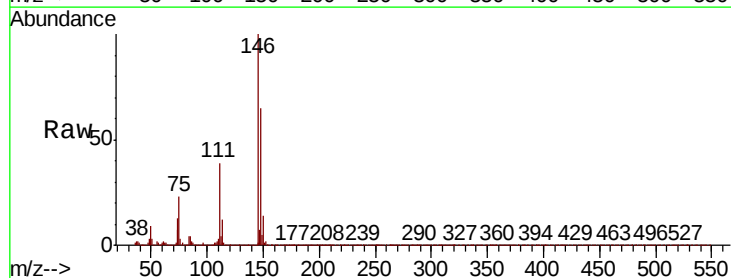
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

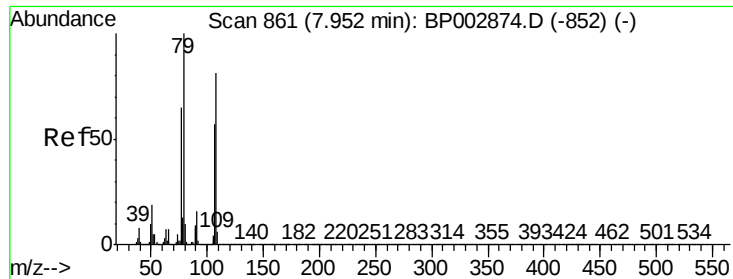
Tot Ion:146 Resp: 1705485
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.0 76.6
 111 36.9 29.0 43.6



#14
 1,2-Dichlorobenzene
 Concen: 41.405 ng
 RT: 8.05 min Scan# 878
 Delta R.T. 0.00 min
 Lab File: BP002946.D
 Acq: 12 Aug 2020 12:33

Tgt Ion:146 Resp: 1613176
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.4 77.2
 111 38.9 31.4 47.0

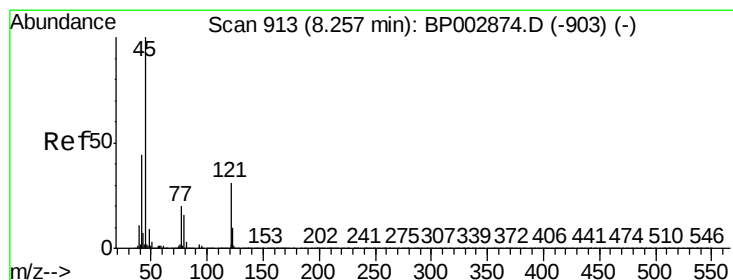
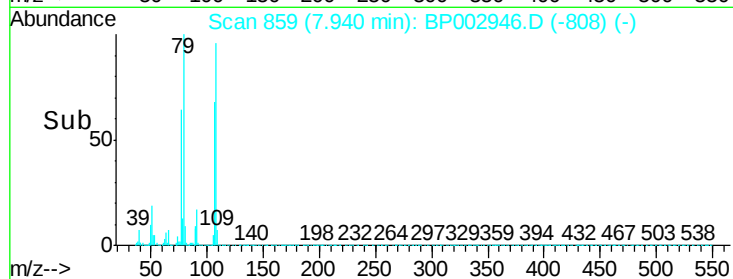
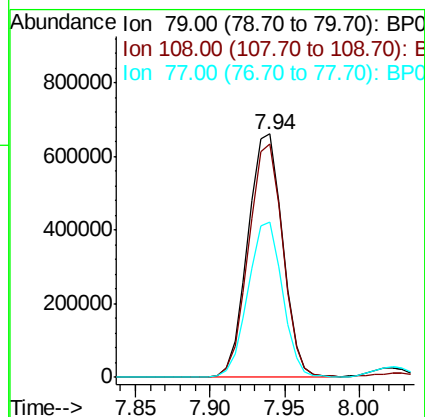
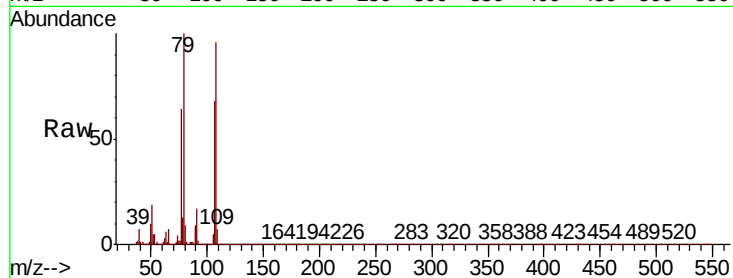




#15
Benzyl Alcohol
Concen: 34.611 ng
RT: 7.94 min Scan# 859
Delta R.T. 0.00 min
Lab File: BP002946.D
Acq: 12 Aug 2020 12:33

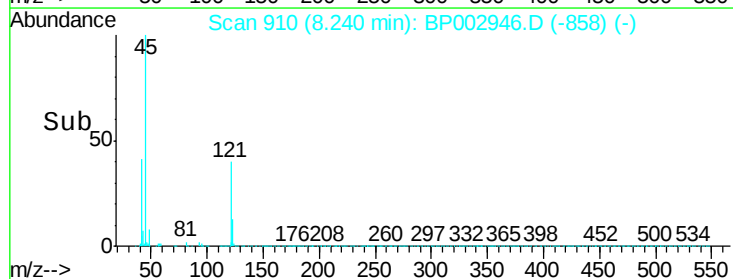
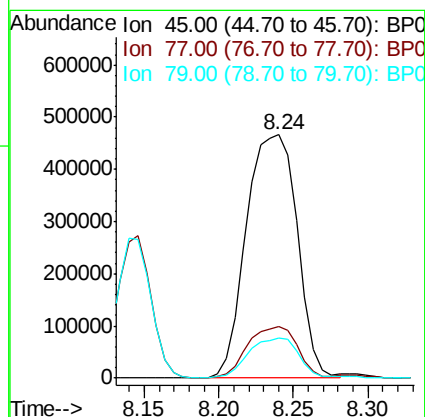
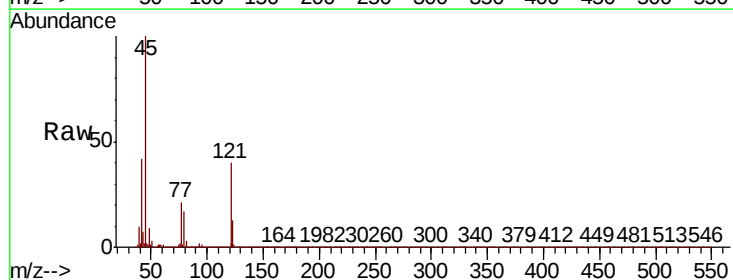
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

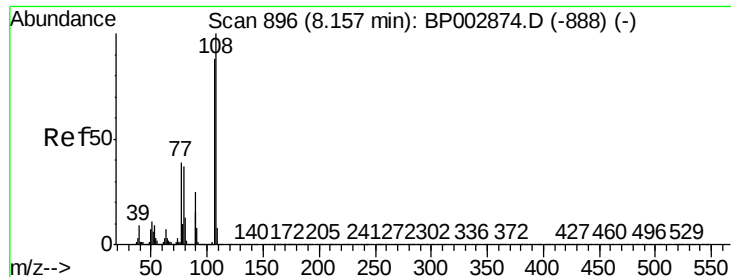
Tot Ion: 79 Resp: 1064879
Ion Ratio Lower Upper
79 100
108 95.7 78.4 117.6
77 63.7 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.521 ng
RT: 8.24 min Scan# 910
Delta R.T. 0.01 min
Lab File: BP002946.D
Acq: 12 Aug 2020 12:33

Tgt Ion: 45 Resp: 1103640
Ion Ratio Lower Upper
45 100
77 21.1 0.5 40.5
79 16.5 0.0 36.3

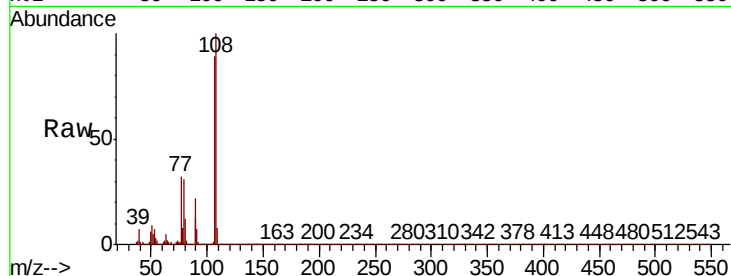




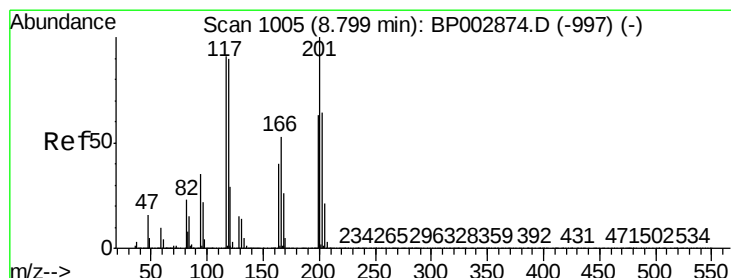
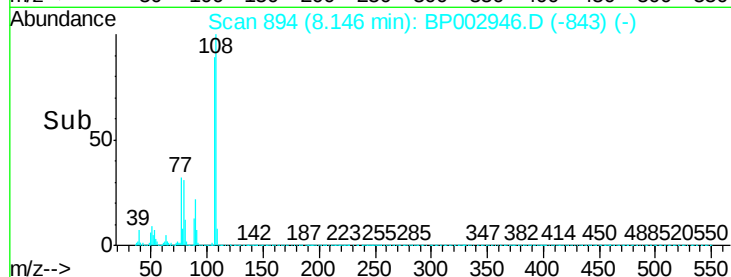
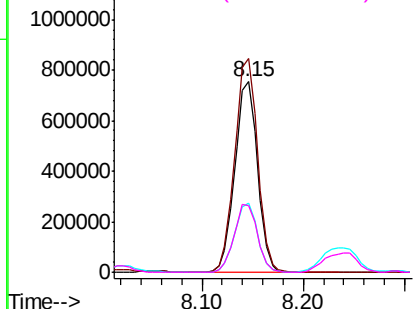
#17
2-Methylphenol
Concen: 39.071 ng
RT: 8.15 min Scan# 894
Delta R.T. 0.00 min
Lab File: BP002946.D
Acq: 12 Aug 2020 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	1172535
Ion	Ratio	Lower	Upper
107	100		
108	112.2	91.8	137.8
77	36.3	29.5	44.3
79	35.3	28.8	43.2

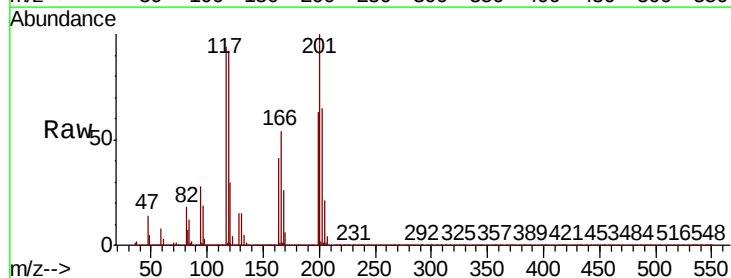


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

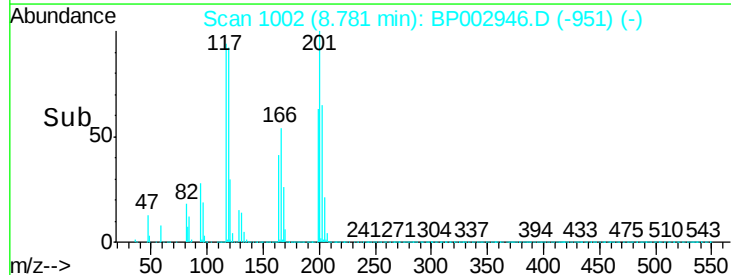
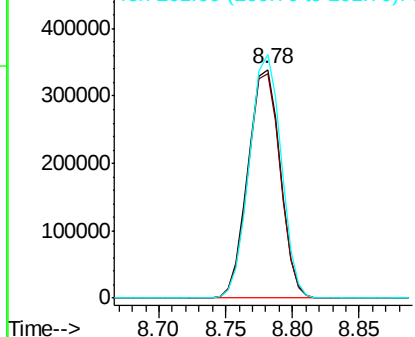


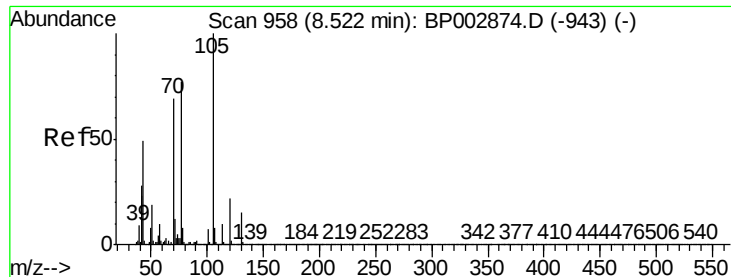
#18
Hexachloroethane
Concen: 39.849 ng
RT: 8.78 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BP002946.D
Acq: 12 Aug 2020 12:33

Tgt Ion:	117	Resp:	567846
Ion	Ratio	Lower	Upper
117	100		
119	98.2	77.7	116.5
201	106.4	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

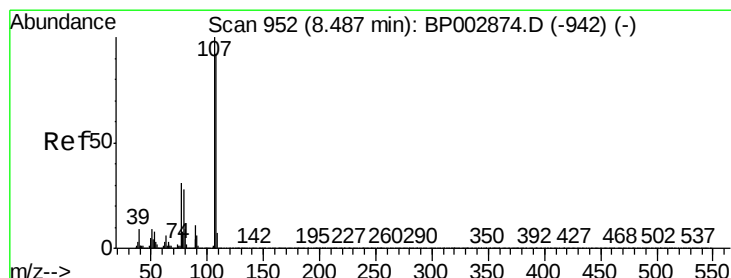
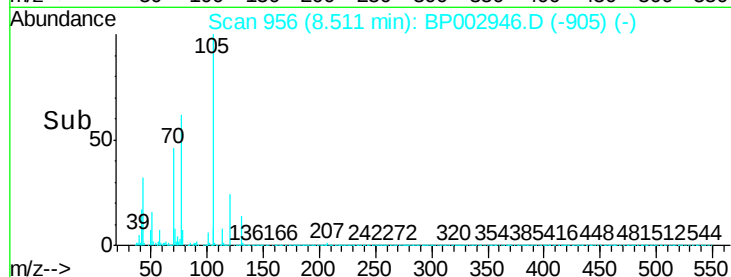
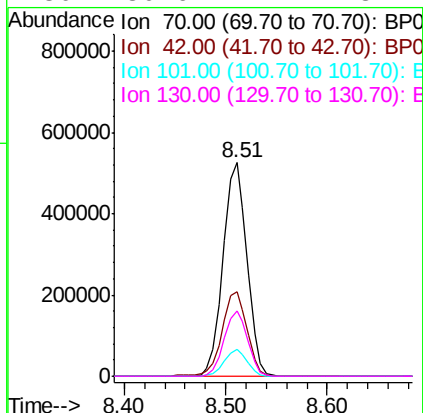
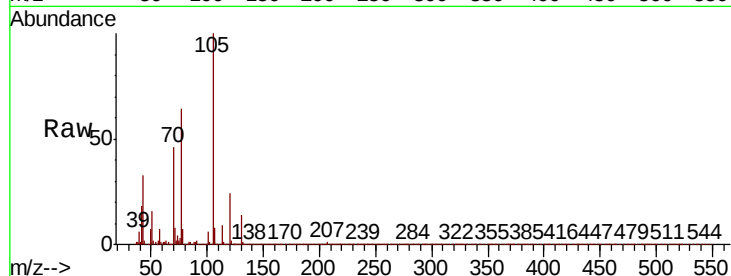




#19
n-Nitroso-di-n-propylamine
Concen: 31.822 ng
RT: 8.51 min Scan# 956
Delta R.T. 0.00 min
Lab File: BP002946.D
Acq: 12 Aug 2020 12:33

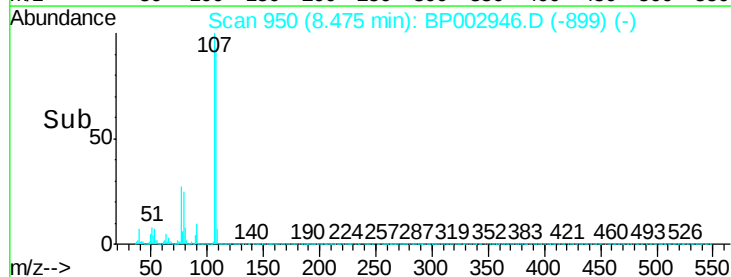
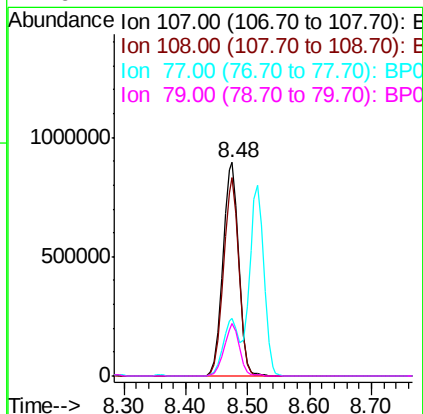
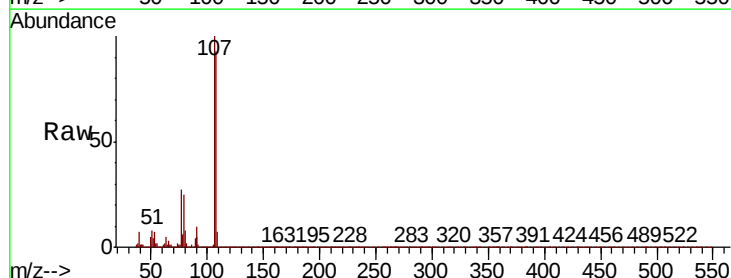
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

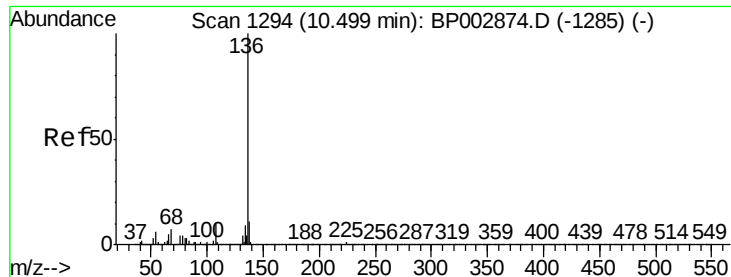
Tot Ion:	70	Resp:	855017
Ion	Ratio	Lower	Upper
70	100		
42	39.3	31.7	47.5
101	12.7	9.6	14.4
130	30.6	24.7	37.1



#20
3+4-Methylphenols
Concen: 39.643 ng
RT: 8.48 min Scan# 950
Delta R.T. 0.00 min
Lab File: BP002946.D
Acq: 12 Aug 2020 12:33

Tgt Ion:	107	Resp:	1603377
Ion	Ratio	Lower	Upper
107	100		
108	93.1	71.4	111.4
77	27.1	6.7	46.7
79	24.7	4.1	44.1

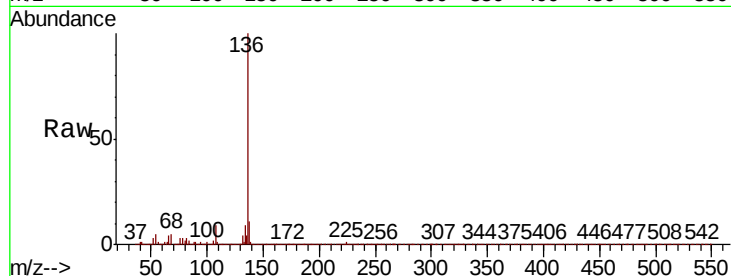




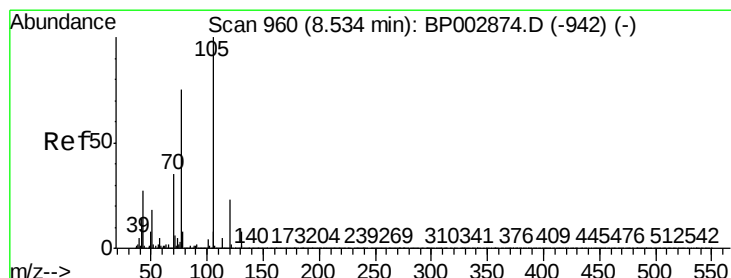
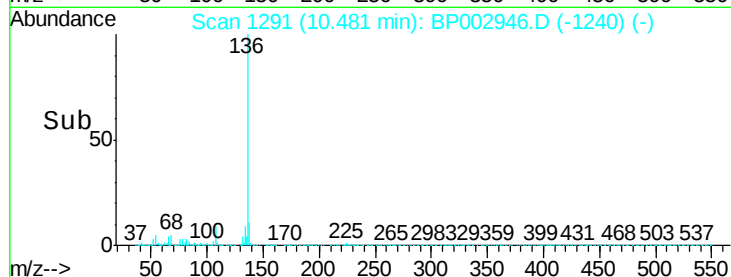
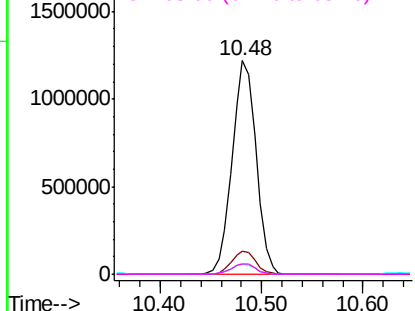
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.48 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BP002946.D
Acq: 12 Aug 2020 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp: 1996896
Ion Ratio	Lower Upper
136 100	
137 11.1	9.0 13.4
54 4.9	3.9 5.9
68 4.9	3.8 5.8

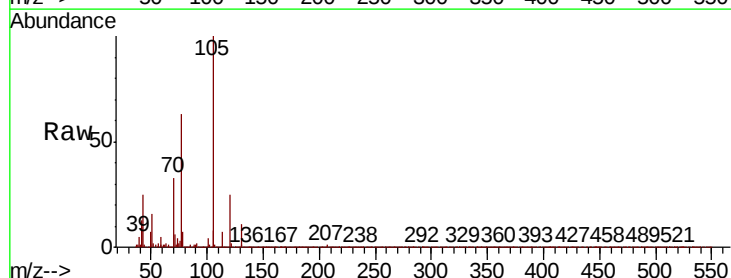


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

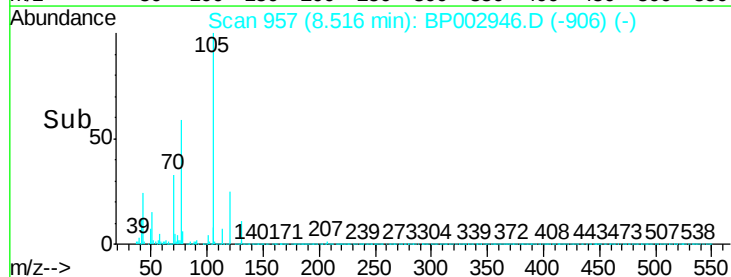
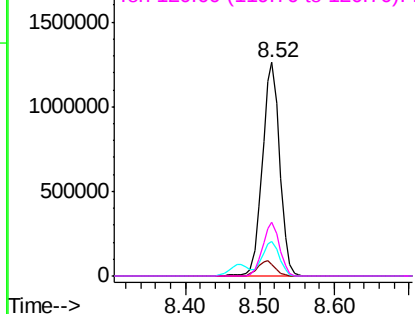


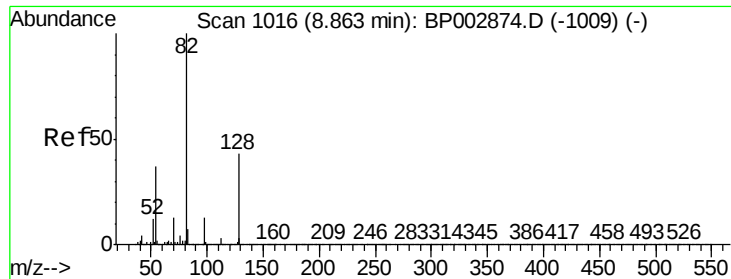
#22
Acetophenone
Concen: 36.116 ng
RT: 8.52 min Scan# 957
Delta R.T. 0.00 min
Lab File: BP002946.D
Acq: 12 Aug 2020 12:33

Tgt Ion:105	Resp: 2034845
Ion Ratio	Lower Upper
105 100	
71 5.5	4.5 6.7
51 16.1	13.0 19.6
120 25.0	19.8 29.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BP0
Ion 51.00 (50.70 to 51.70): BP0
Ion 120.00 (119.70 to 120.70): E

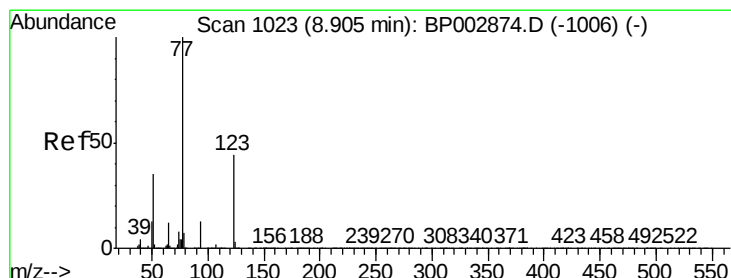
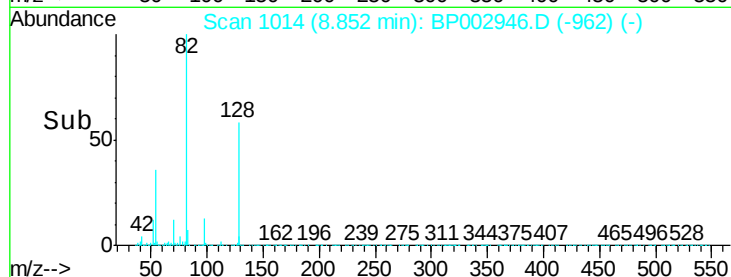
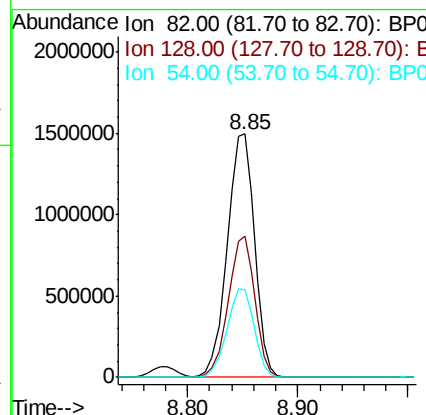
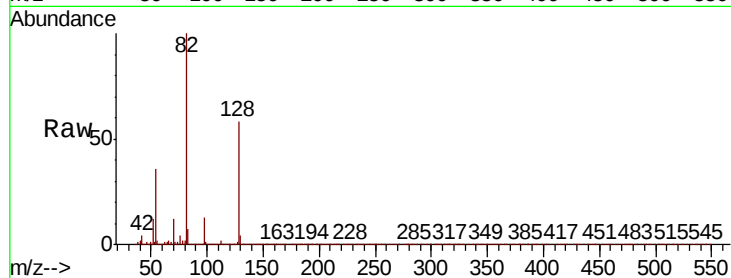




#23
Nitrobenzene-d5
Concen: 70.093 ng
RT: 8.85 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BP002946.D
Acq: 12 Aug 2020 12:33

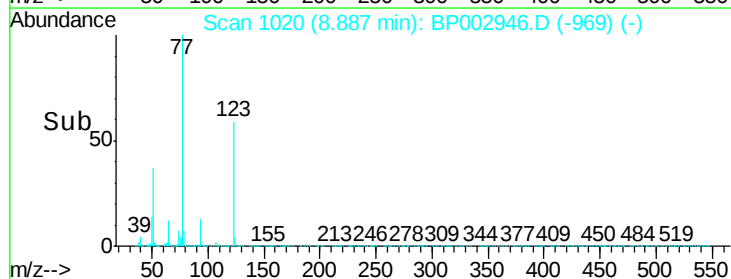
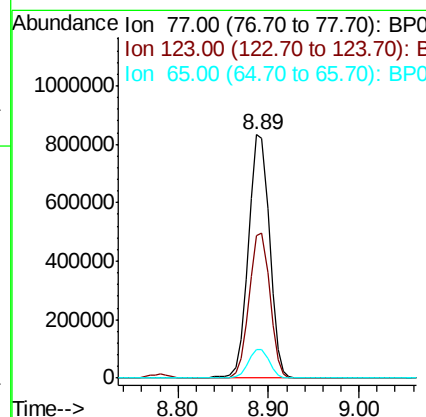
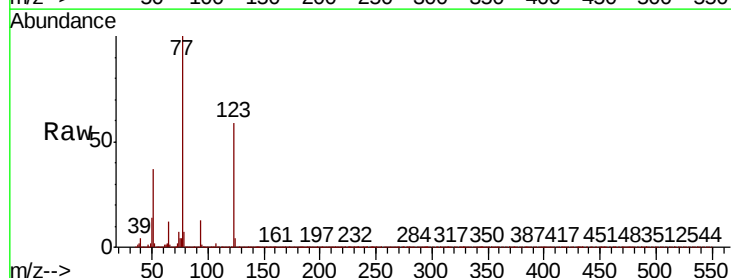
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

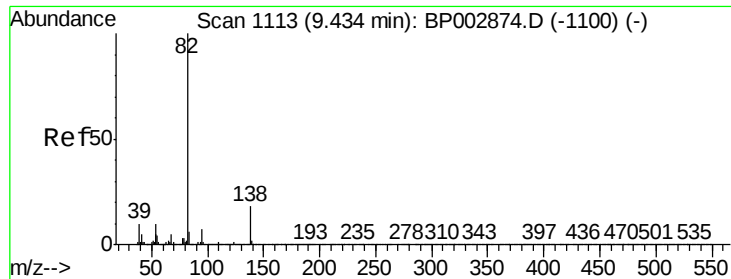
Tot Ion: 82 Resp: 2584242
Ion Ratio Lower Upper
82 100
128 57.8 44.6 66.8
54 36.0 29.2 43.8



#24
Nitrobenzene
Concen: 33.605 ng
RT: 8.89 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BP002946.D
Acq: 12 Aug 2020 12:33

Tgt Ion: 77 Resp: 1345078
Ion Ratio Lower Upper
77 100
123 58.6 46.6 69.8
65 11.6 9.3 13.9





#25

Isophorone

Concen: 33.822 ng

RT: 9.42 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BP002946.D

Acq: 12 Aug 2020 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

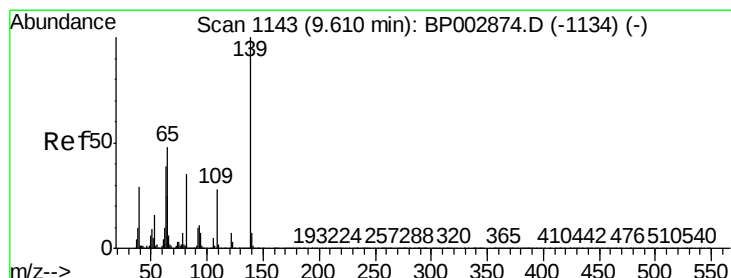
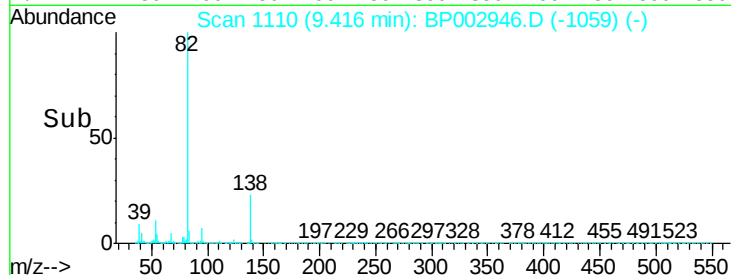
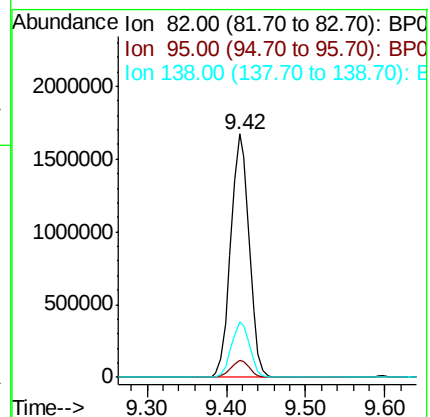
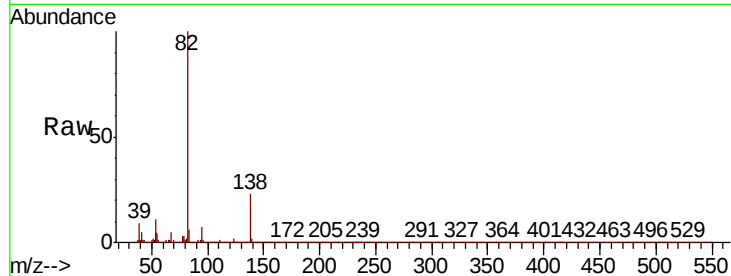
Tot Ion: 82 Resp: 2678929

Ion Ratio Lower Upper

82 100

95 7.1 5.6 8.4

138 22.8 18.3 27.5



#26

2-Nitrophenol

Concen: 48.413 ng

RT: 9.60 min Scan# 1141

Delta R.T. 0.00 min

Lab File: BP002946.D

Acq: 12 Aug 2020 12:33

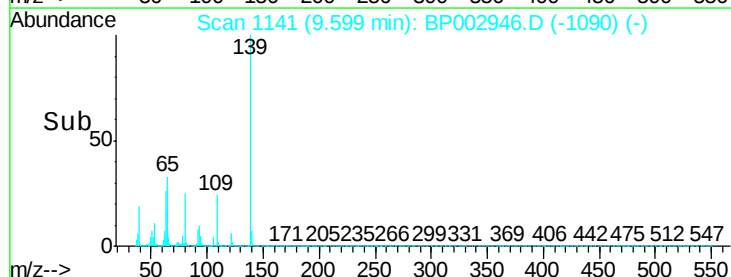
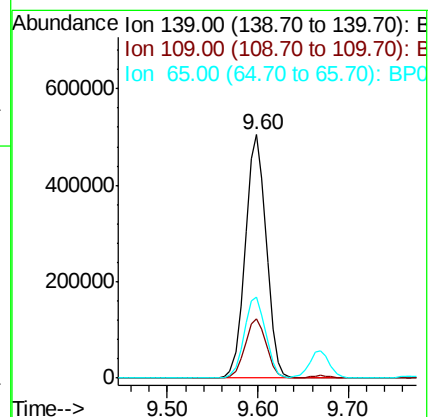
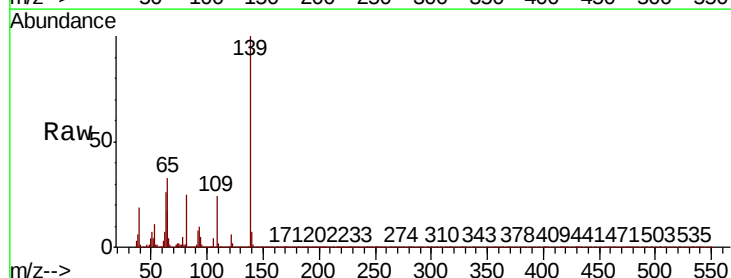
Tgt Ion: 139 Resp: 809572

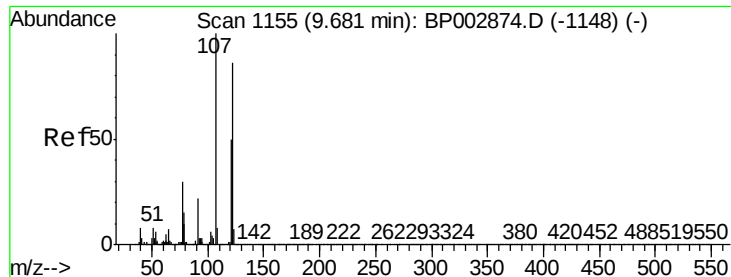
Ion Ratio Lower Upper

139 100

109 24.4 19.5 29.3

65 33.1 26.6 40.0





#27

2,4-Dimethylphenol

Concen: 40.893 ng

RT: 9.67 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BP002946.D

Acq: 12 Aug 2020 12:33

Instrument :

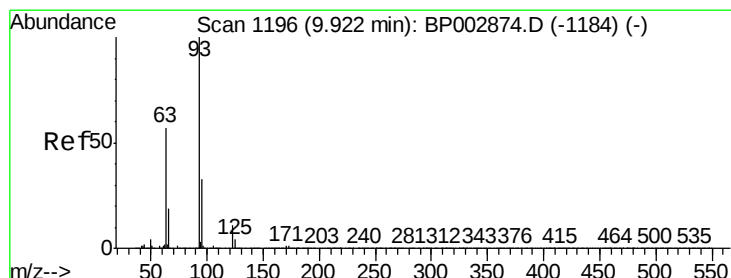
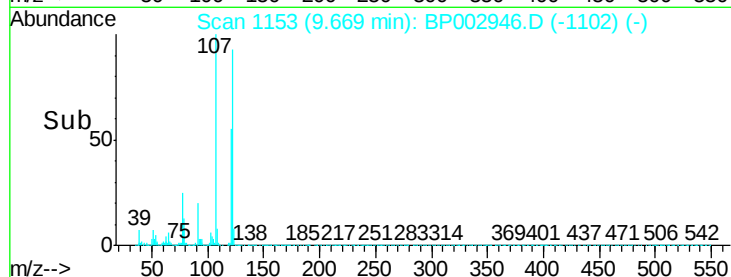
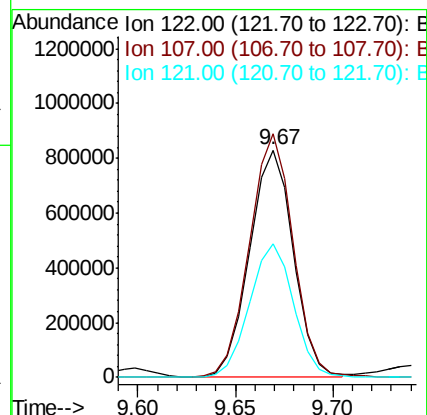
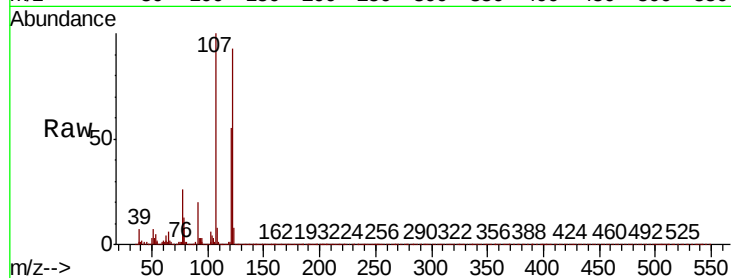
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:122 Resp: 1289877

Ion	Ratio	Lower	Upper
122	100		
107	107.0	83.5	125.3
121	58.6	46.5	69.7



#28

bis(2-Chloroethoxy)methane

Concen: 35.504 ng

RT: 9.90 min Scan# 1193

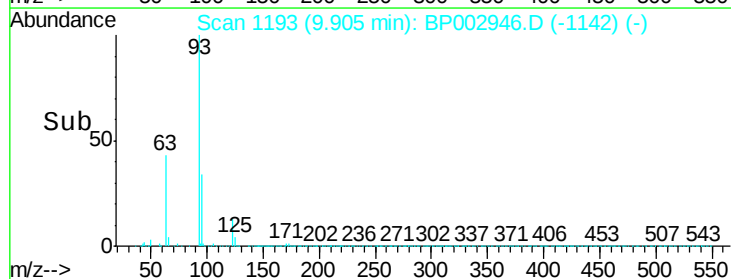
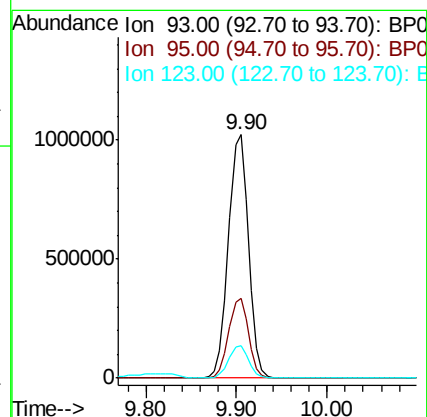
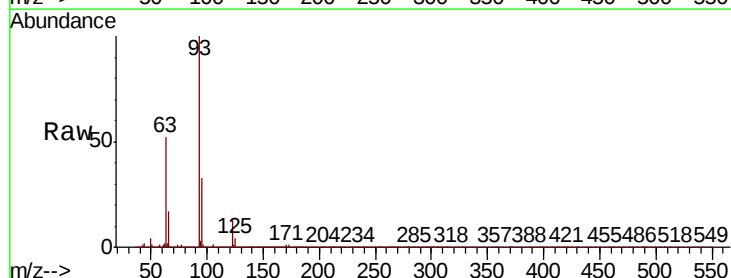
Delta R.T. 0.00 min

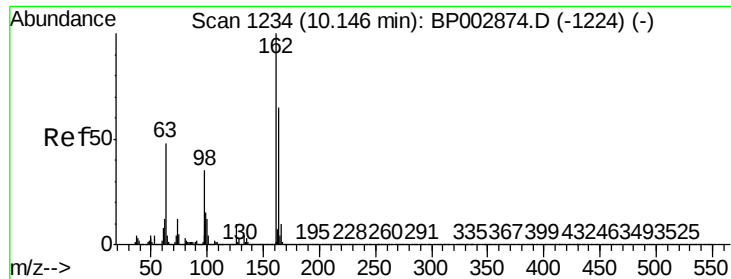
Lab File: BP002946.D

Acq: 12 Aug 2020 12:33

Tgt Ion: 93 Resp: 1568920

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.0	39.0
123	13.1	10.6	16.0

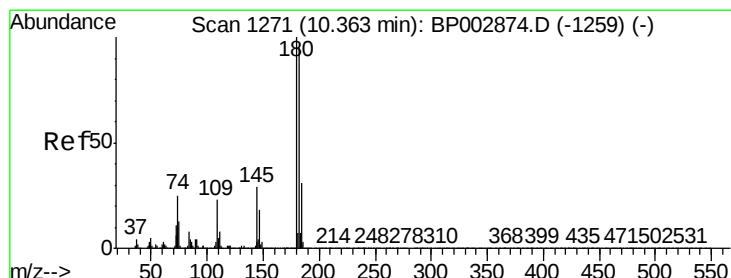
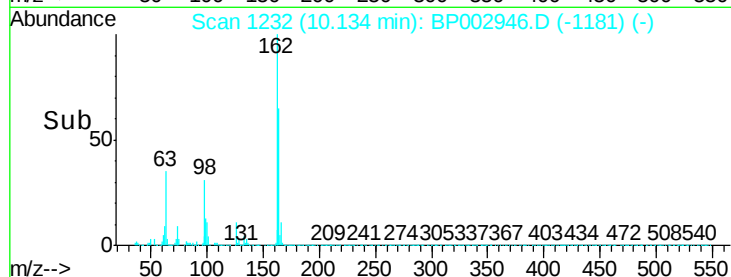
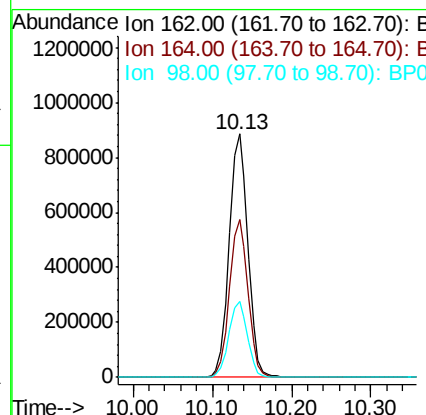
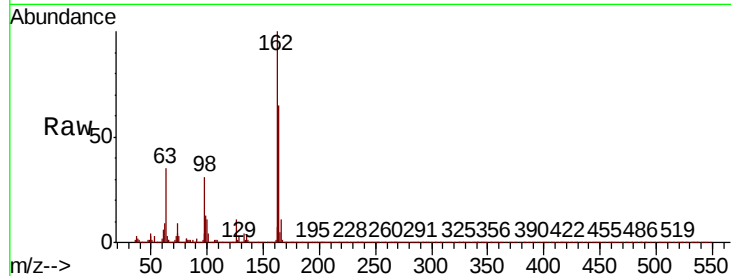




#29
 2,4-Dichlorophenol
 Concen: 43.354 ng
 RT: 10.13 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BP002946.D
 Acq: 12 Aug 2020 12:33

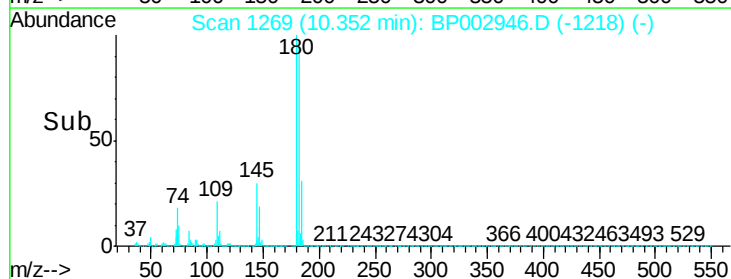
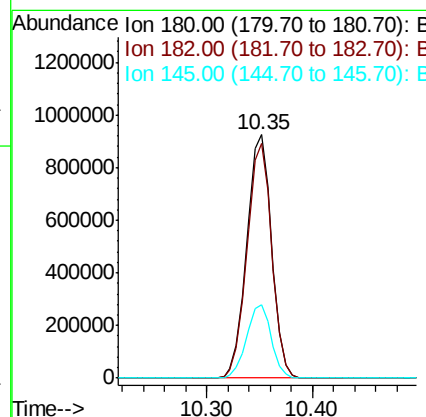
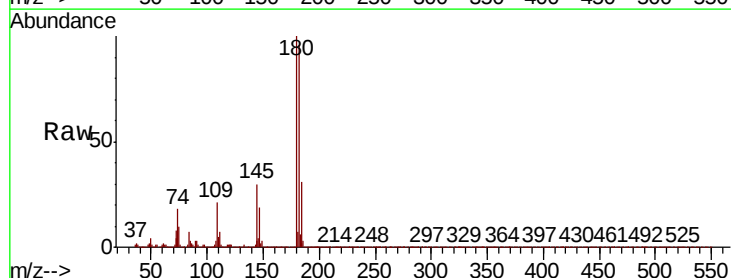
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

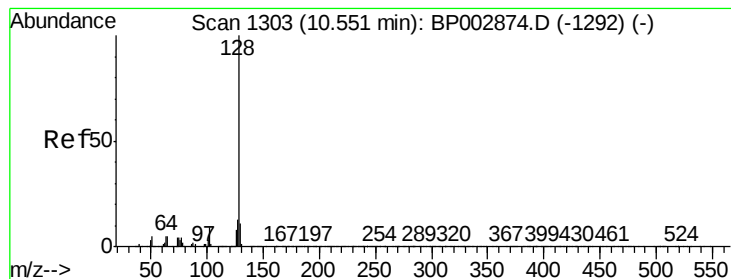
Tot Ion:162 Resp: 1439239
 Ion Ratio Lower Upper
 162 100
 164 64.7 44.2 84.2
 98 31.1 10.3 50.3



#30
 1,2,4-Trichlorobenzene
 Concen: 38.754 ng
 RT: 10.35 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: BP002946.D
 Acq: 12 Aug 2020 12:33

Tgt Ion:180 Resp: 1503918
 Ion Ratio Lower Upper
 180 100
 182 96.5 76.8 115.2
 145 30.1 23.8 35.8





#31

Naphthalene

Concen: 41.233 ng

RT: 10.53 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BP002946.D

Acq: 12 Aug 2020 12:33

Instrument :

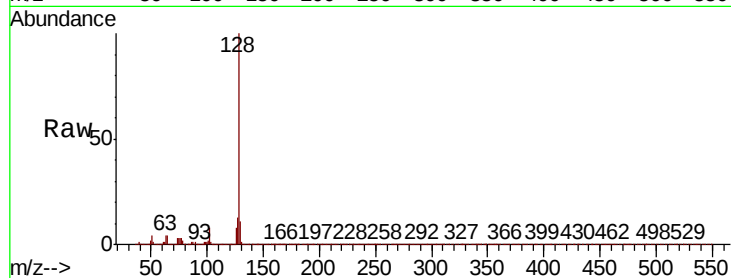
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 4713398

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.4
127	13.3	10.6	15.8

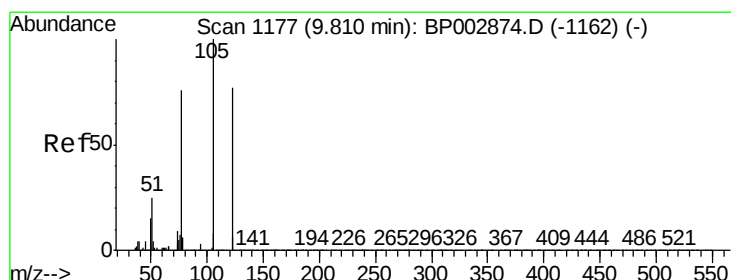
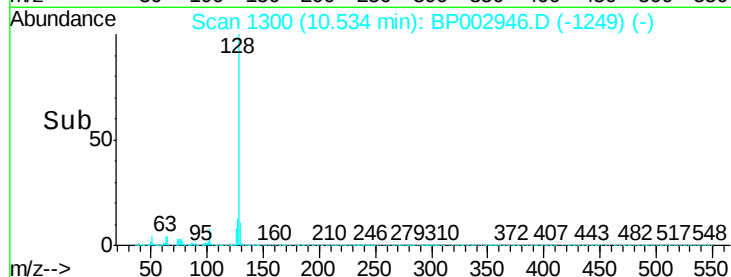
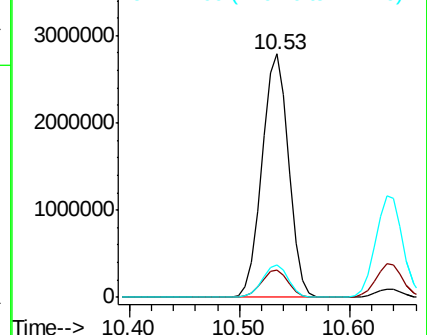


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 52.048 ng

RT: 9.83 min Scan# 1180

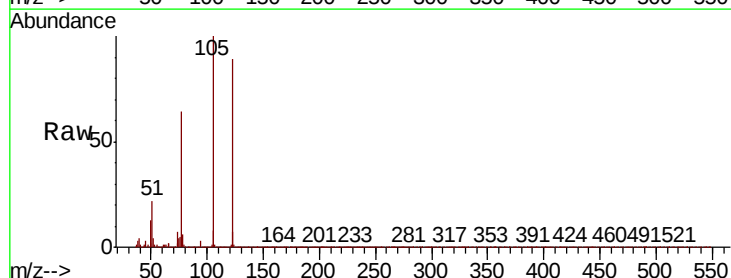
Delta R.T. 0.01 min

Lab File: BP002946.D

Acq: 12 Aug 2020 12:33

Tgt Ion:122 Resp: 979858

Ion	Ratio	Lower	Upper
122	100		
105	112.9	95.8	135.8
77	72.4	54.7	94.7

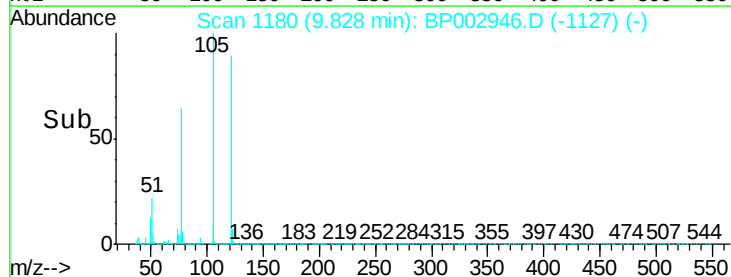
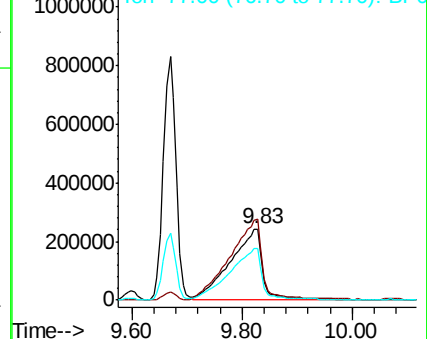


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BP0

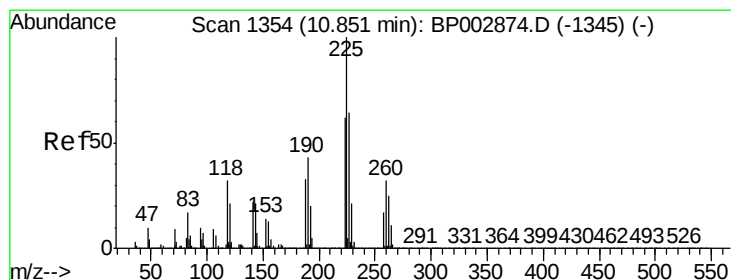
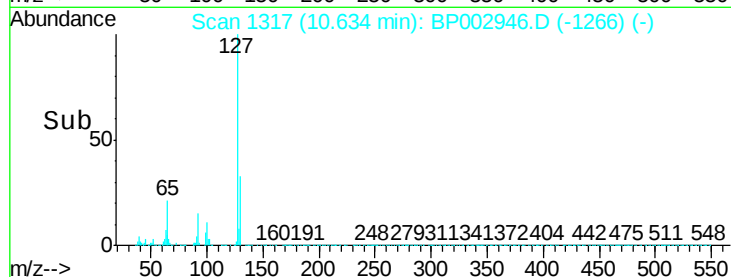
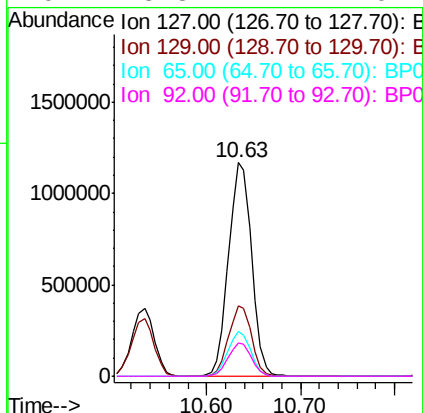
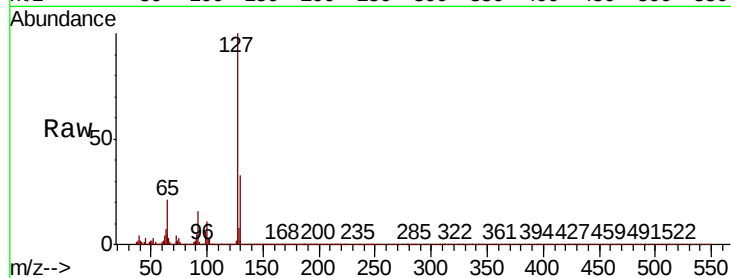




#33
4-Chloroaniline
Concen: 42.065 ng
RT: 10.63 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BP002946.D
Acq: 12 Aug 2020 12:33

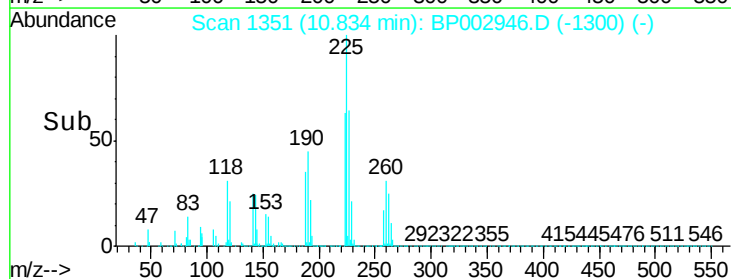
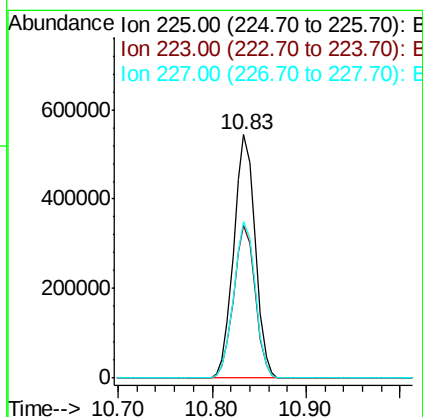
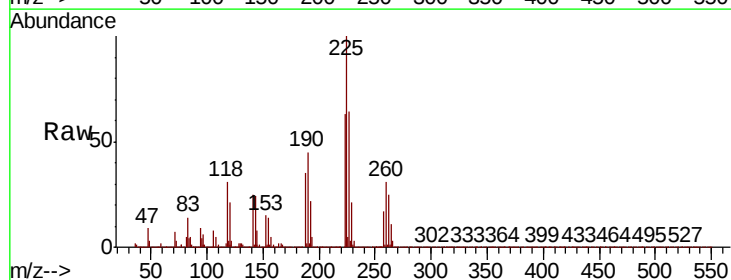
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

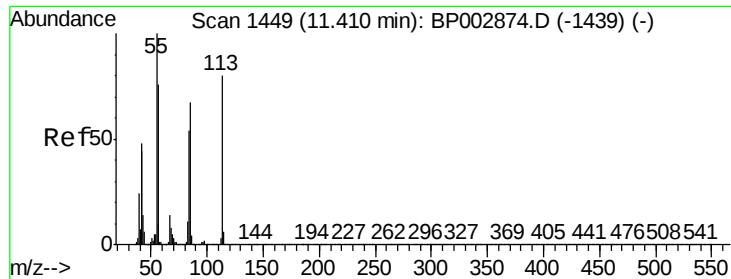
Tot Ion:	127	Resp:	1992772
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.1	39.1
65	20.7	16.8	25.2
92	15.8	12.7	19.1



#34
Hexachlorobutadiene
Concen: 36.277 ng
RT: 10.83 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BP002946.D
Acq: 12 Aug 2020 12:33

Tgt Ion:	225	Resp:	861524
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.6	76.0
227	64.1	51.0	76.4

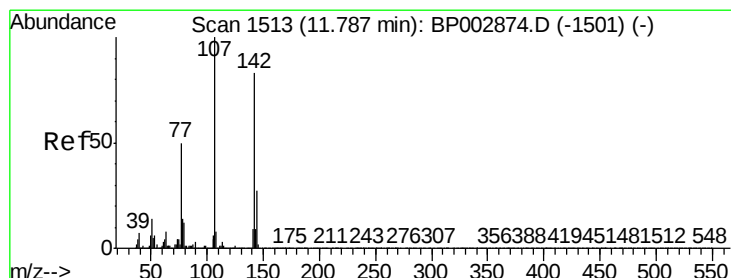
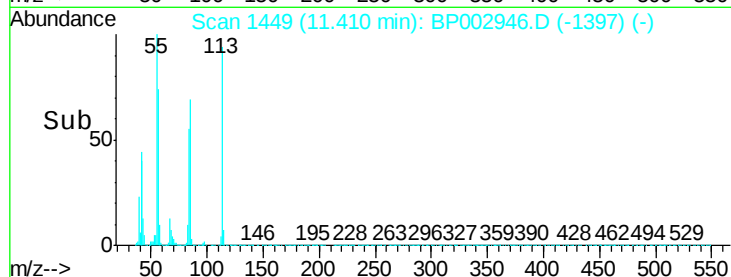
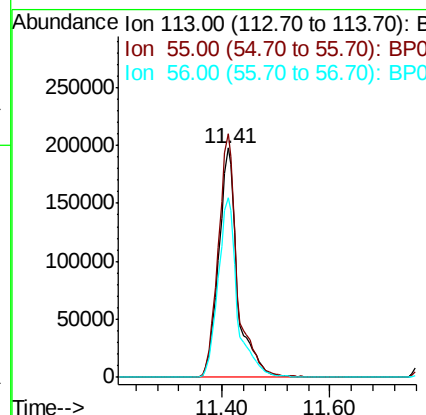
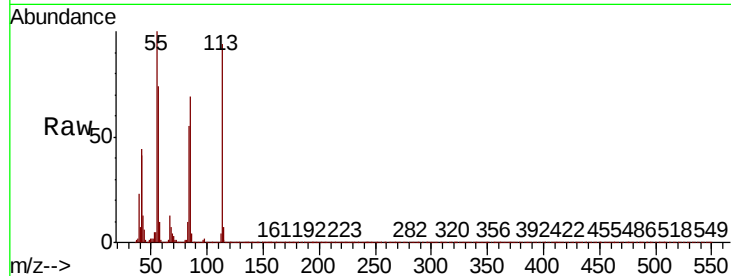




#35
 Caprolactam
 Concen: 46.777 ng
 RT: 11.41 min Scan# 1449
 Delta R.T. 0.01 min
 Lab File: BP002946.D
 Acq: 12 Aug 2020 12:33

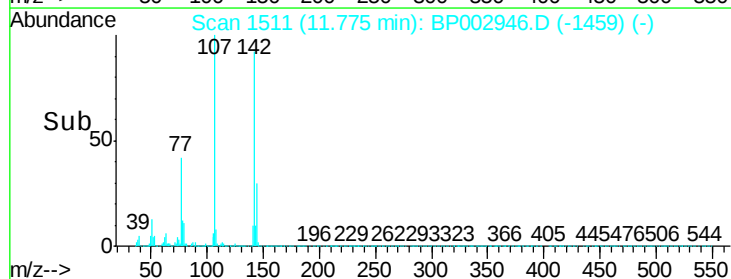
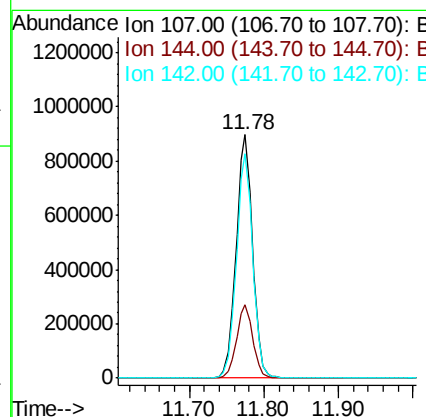
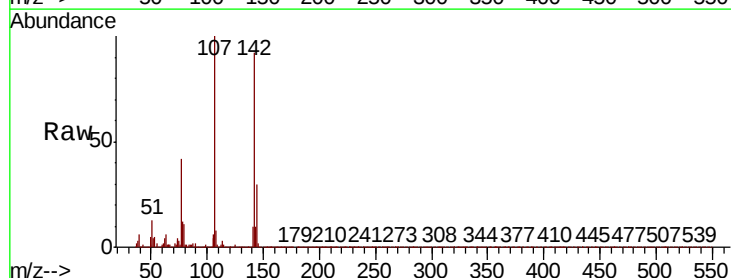
Instrument :
 BNA_P
 ClientSampleId :
 SSTDC040

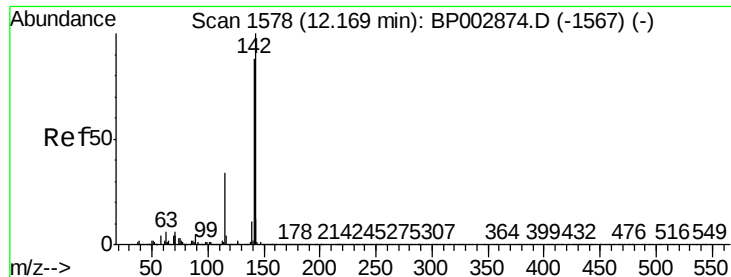
Tot Ion:113 Resp: 480482
 Ion Ratio Lower Upper
 113 100
 55 106.2 90.5 130.5
 56 78.4 63.2 103.2



#36
 4-Chloro-3-methylphenol
 Concen: 40.216 ng
 RT: 11.78 min Scan# 1511
 Delta R.T. 0.01 min
 Lab File: BP002946.D
 Acq: 12 Aug 2020 12:33

Tgt Ion:107 Resp: 1387805
 Ion Ratio Lower Upper
 107 100
 144 30.3 23.5 35.3
 142 92.3 72.6 108.8

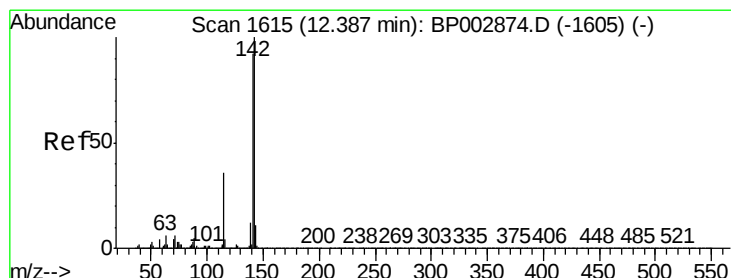
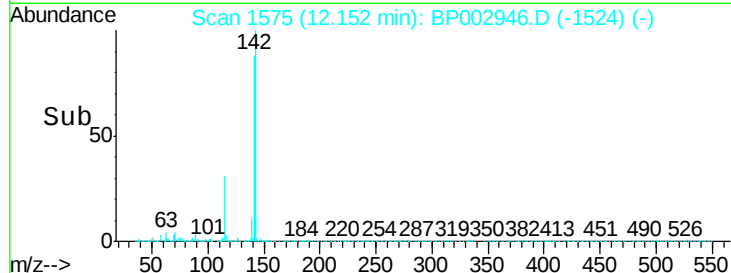
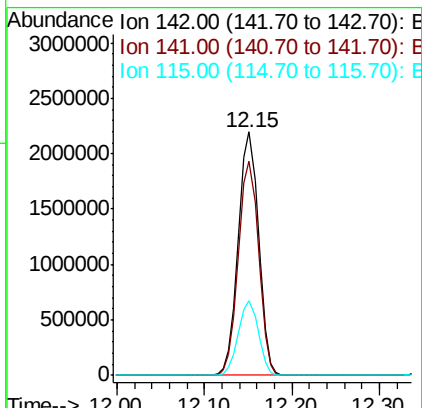
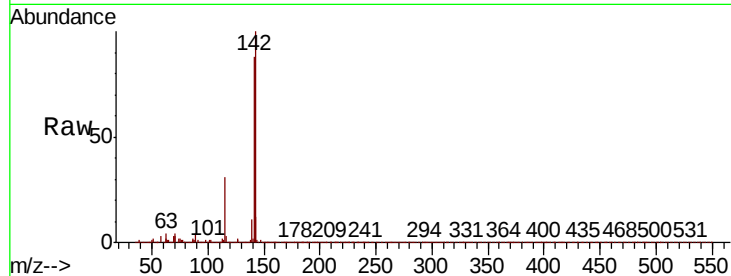




#37
2-Methylnaphthalene
Concen: 41.952 ng
RT: 12.15 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BP002946.D
Acq: 12 Aug 2020 12:33

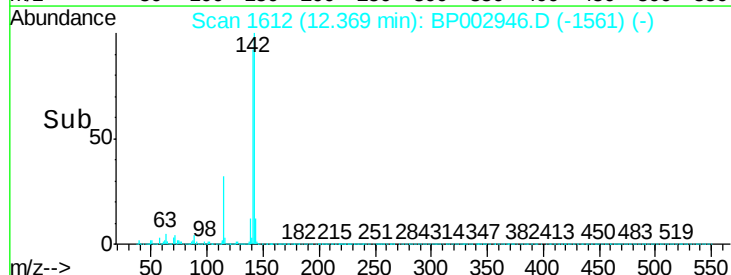
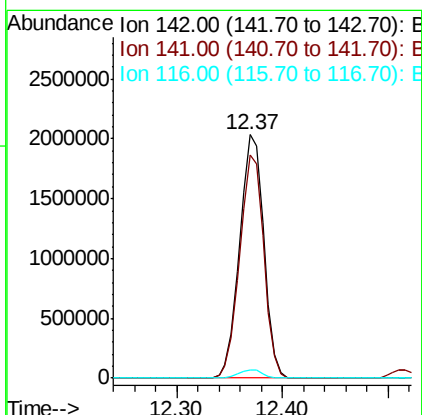
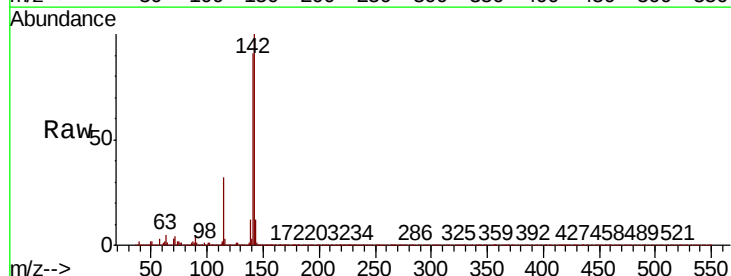
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

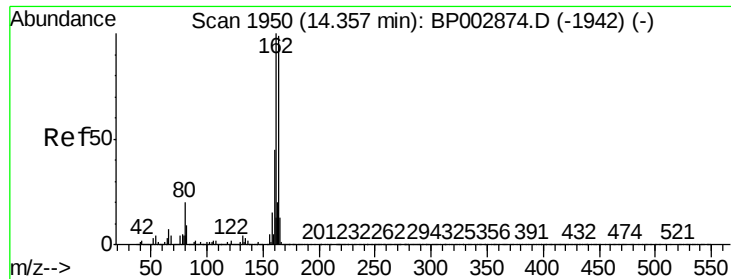
Tot Ion:142 Resp: 3411249
Ion Ratio Lower Upper
142 100
141 88.0 71.0 106.6
115 30.6 24.3 36.5



#38
1-Methylnaphthalene
Concen: 41.891 ng
RT: 12.37 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BP002946.D
Acq: 12 Aug 2020 12:33

Tgt Ion:142 Resp: 3206430
Ion Ratio Lower Upper
142 100
141 91.5 73.4 110.0
116 3.4 2.7 4.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.34 min Scan# 1947

Delta R.T. 0.00 min

Lab File: BP002946.D

Acq: 12 Aug 2020 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

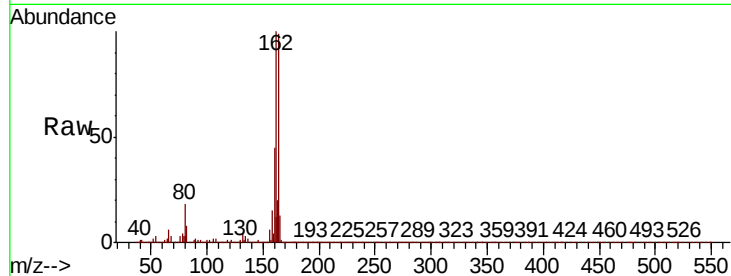
Tot Ion:164 Resp: 1168608

Ion Ratio Lower Upper

164 100

162 101.3 81.0 121.4

160 45.3 36.2 54.4



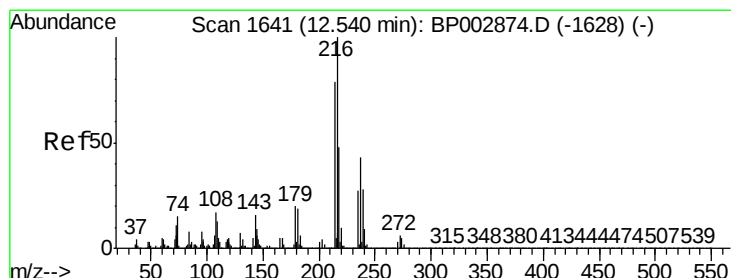
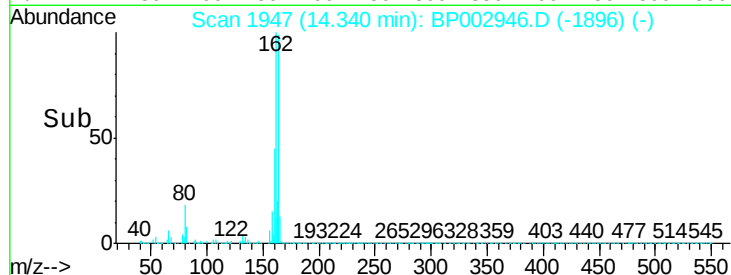
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

14.34

Time-->



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.766 ng

RT: 12.53 min Scan# 1639

Delta R.T. 0.01 min

Lab File: BP002946.D

Acq: 12 Aug 2020 12:33

Tgt Ion:216 Resp: 1544766

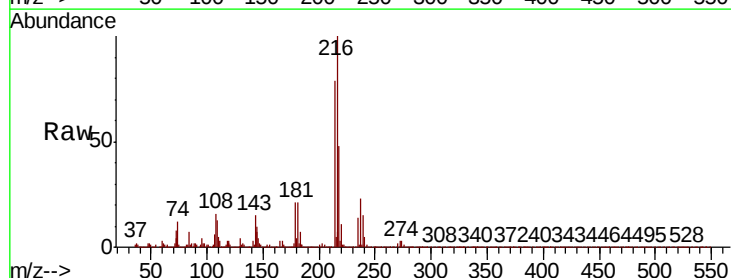
Ion Ratio Lower Upper

216 100

214 78.8 63.1 94.7

179 21.5 17.1 25.7

108 17.4 14.1 21.1



Abundance Ion 216.00 (215.70 to 216.70): E

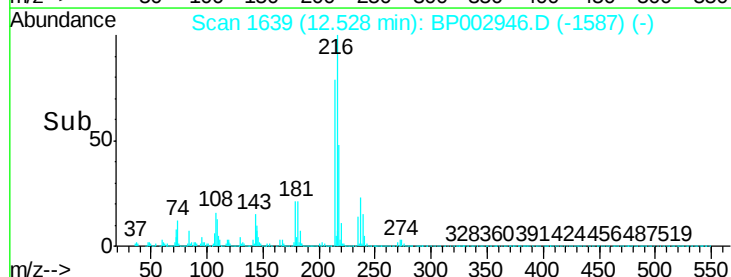
Ion 214.00 (213.70 to 214.70): E

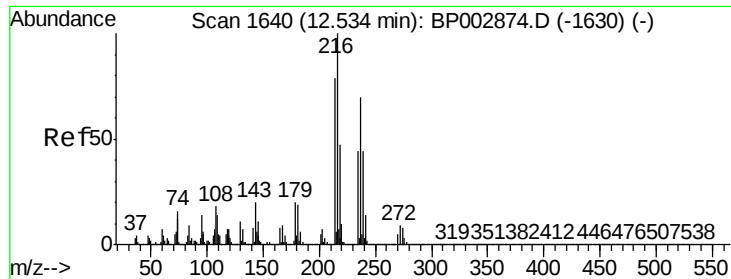
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

12.53

Time-->

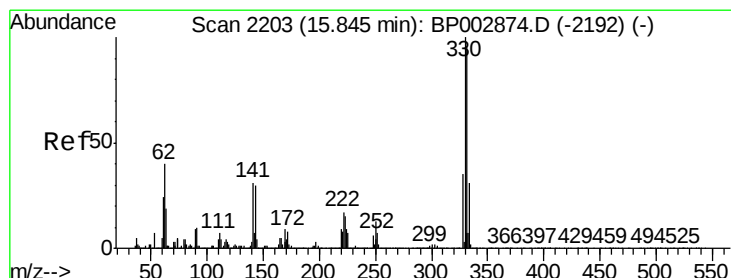
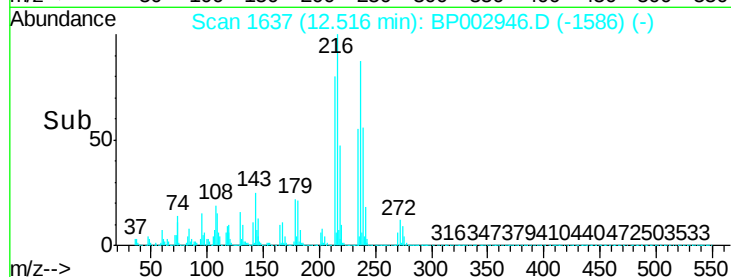
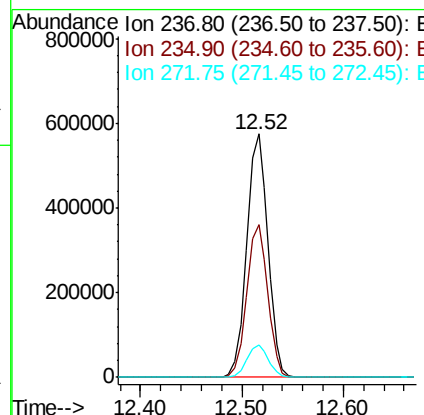
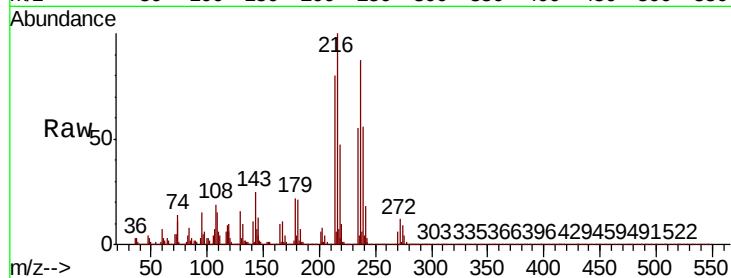




#41
Hexachlorocyclopentadiene
Concen: 37.924 ng
RT: 12.52 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BP002946.D
Acq: 12 Aug 2020 12:33

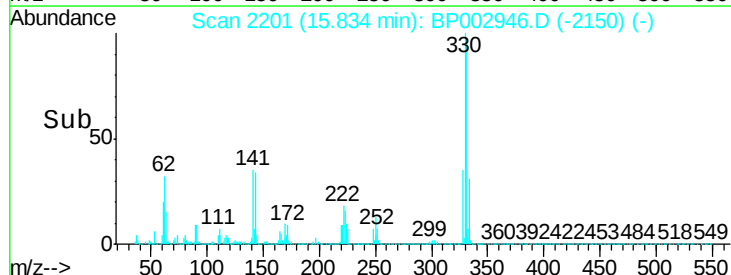
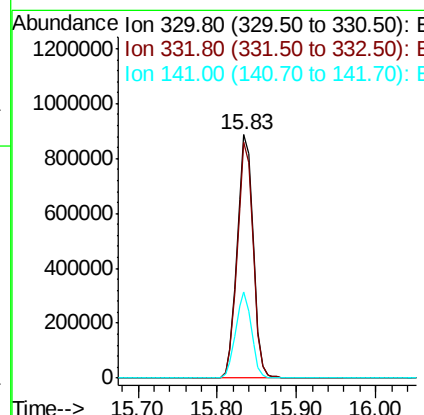
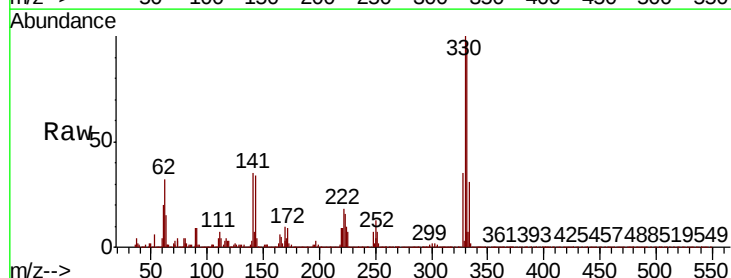
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

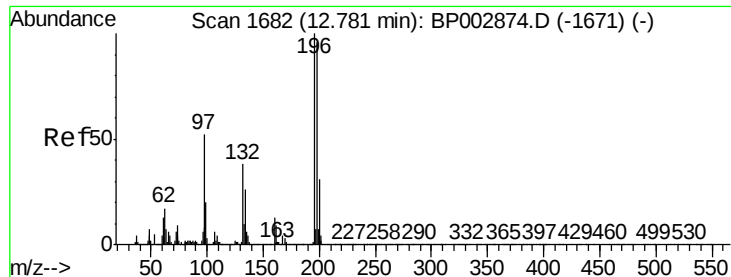
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.0	42.2	82.2
272	13.2	0.0	33.6



#42
2,4,6-Tribromophenol
Concen: 85.669 ng
RT: 15.83 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BP002946.D
Acq: 12 Aug 2020 12:33

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.4
141	34.9	28.6	43.0

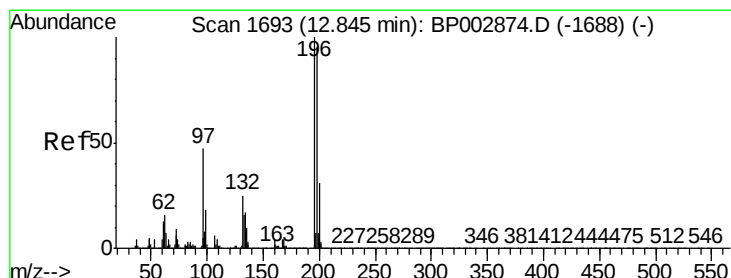
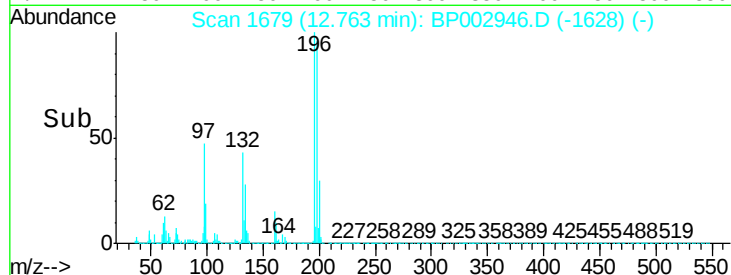
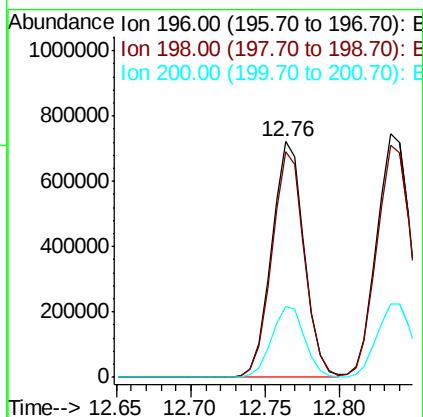
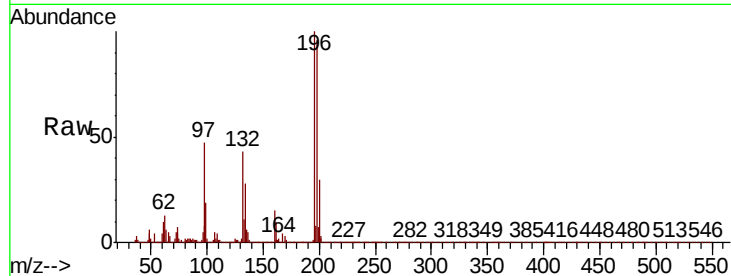




#43
 2,4,6-Trichlorophenol
 Concen: 44.933 ng
 RT: 12.76 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BP002946.D
 Acq: 12 Aug 2020 12:33

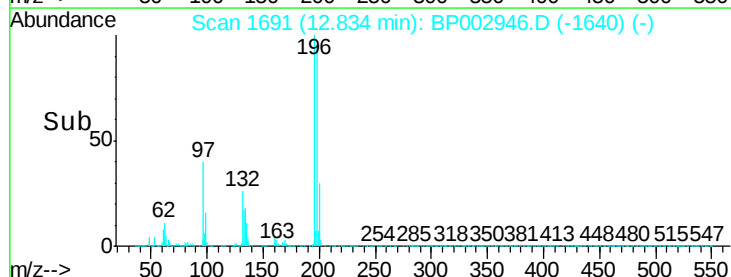
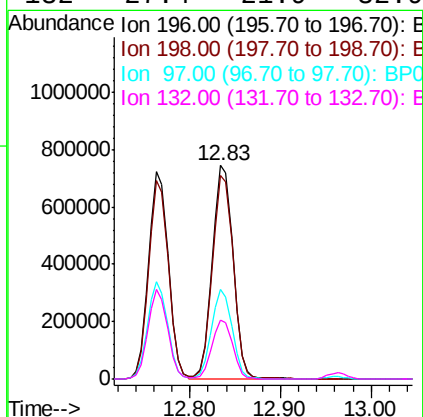
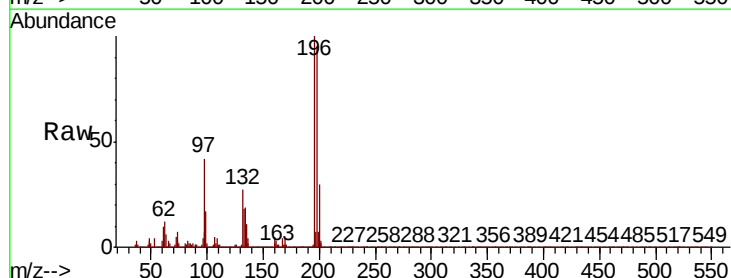
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

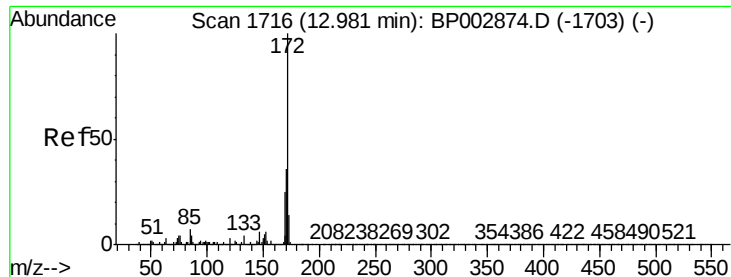
Tot Ion:196 Resp: 1094195
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.2 114.2
 200 30.2 24.4 36.6



#44
 2,4,5-Trichlorophenol
 Concen: 44.380 ng
 RT: 12.83 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BP002946.D
 Acq: 12 Aug 2020 12:33

Tgt Ion:196 Resp: 1185548
 Ion Ratio Lower Upper
 196 100
 198 95.3 76.0 114.0
 97 41.9 33.9 50.9
 132 27.4 21.9 32.9

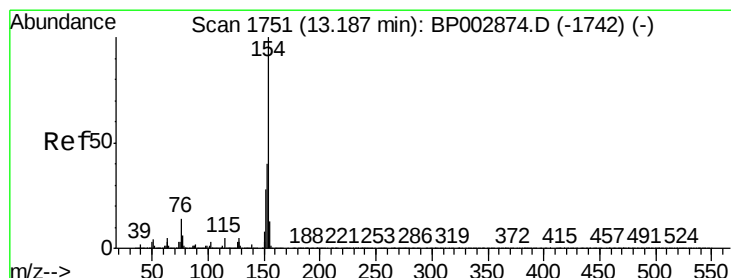
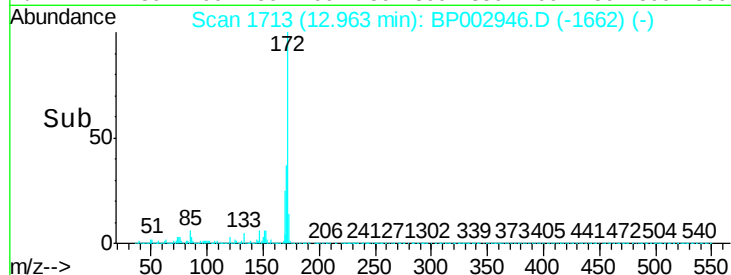
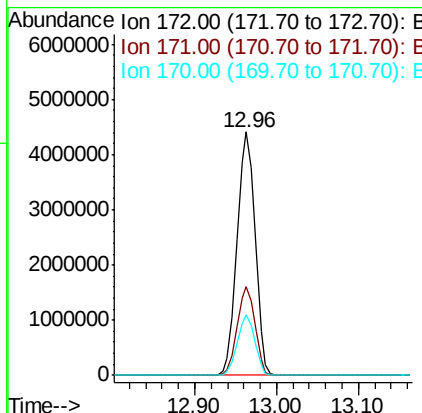
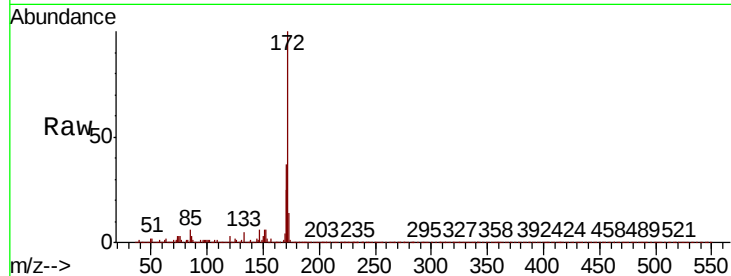




#45
2-Fluorobiphenyl
Concen: 79.163 ng
RT: 12.96 min Scan# 1713
Delta R.T. 0.00 min
Lab File: BP002946.D
Acq: 12 Aug 2020 12:33

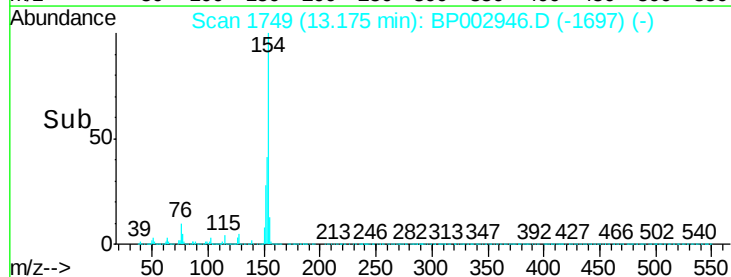
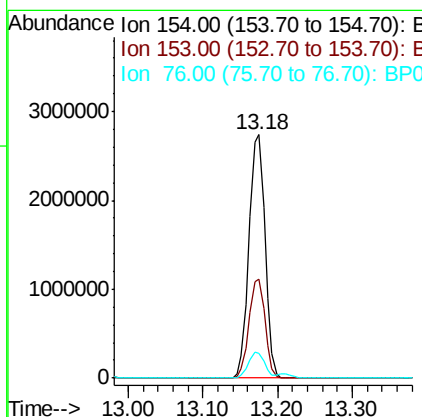
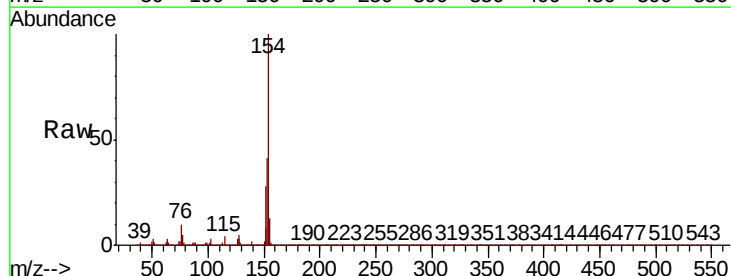
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

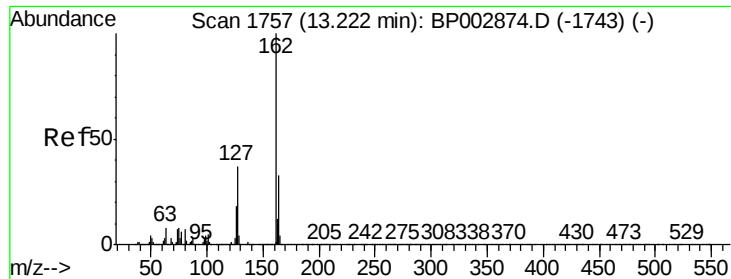
Tot Ion:172 Resp: 6770855
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 24.6 19.6 29.4



#46
1,1'-Biphenyl
Concen: 42.143 ng
RT: 13.18 min Scan# 1749
Delta R.T. 0.01 min
Lab File: BP002946.D
Acq: 12 Aug 2020 12:33

Tgt Ion:154 Resp: 4071338
Ion Ratio Lower Upper
154 100
153 40.8 20.7 60.7
76 10.3 0.0 31.1

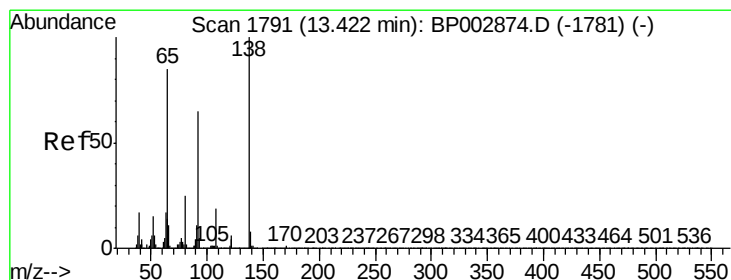
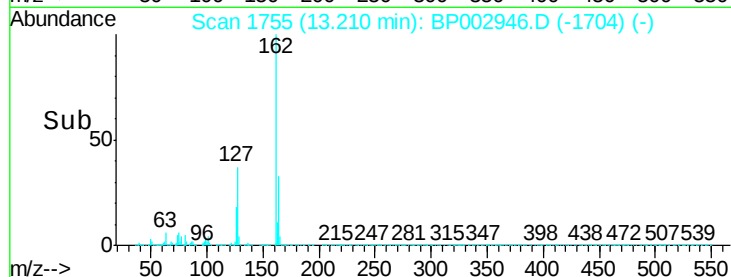
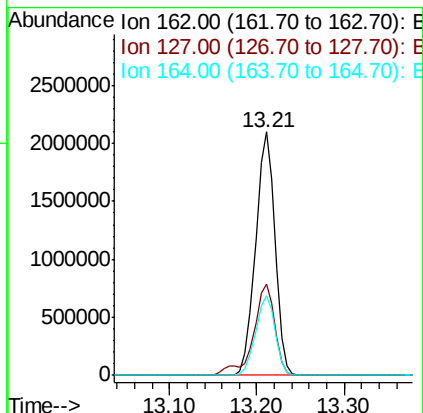
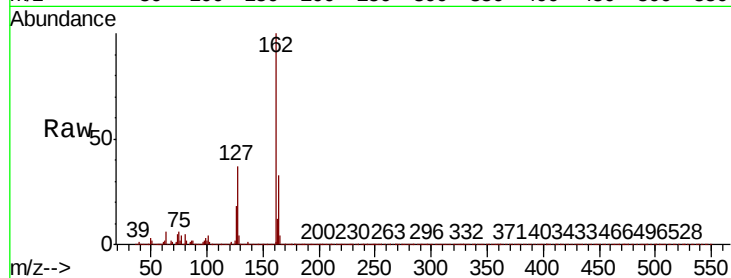




#47
2-Chloronaphthalene
Concen: 41.727 ng
RT: 13.21 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BP002946.D
Acq: 12 Aug 2020 12:33

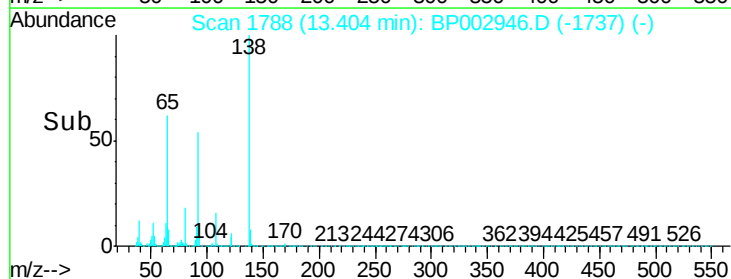
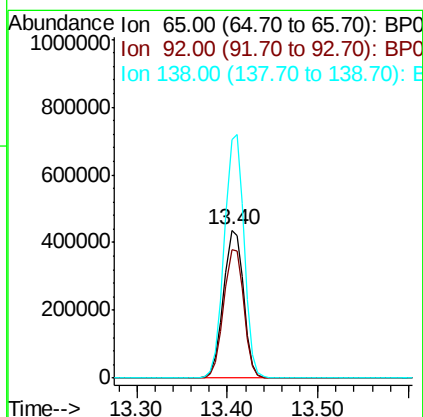
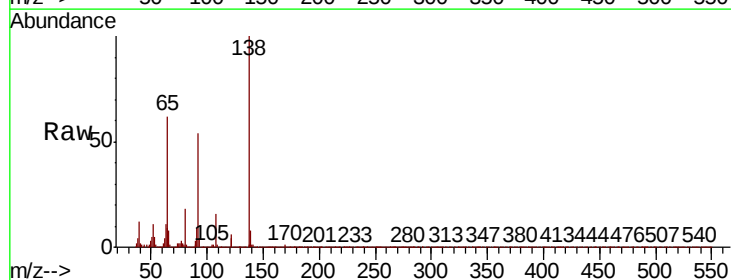
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

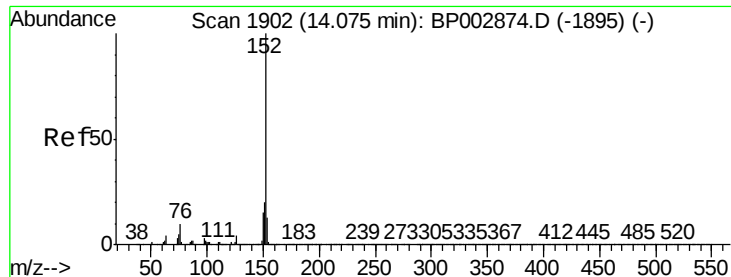
Tot Ion:162 Resp: 3156598
Ion Ratio Lower Upper
162 100
127 37.2 30.1 45.1
164 33.0 26.9 40.3



#48
2-Nitroaniline
Concen: 36.414 ng
RT: 13.40 min Scan# 1788
Delta R.T. 0.00 min
Lab File: BP002946.D
Acq: 12 Aug 2020 12:33

Tgt Ion: 65 Resp: 667400
Ion Ratio Lower Upper
65 100
92 87.2 69.6 104.4
138 161.7 125.6 188.4





#49

Acenaphthylene

Concen: 42.949 ng

RT: 14.06 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BP002946.D

Acq: 12 Aug 2020 12:33

Instrument :

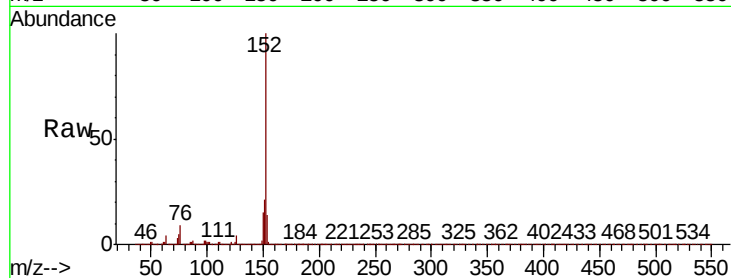
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 5095479

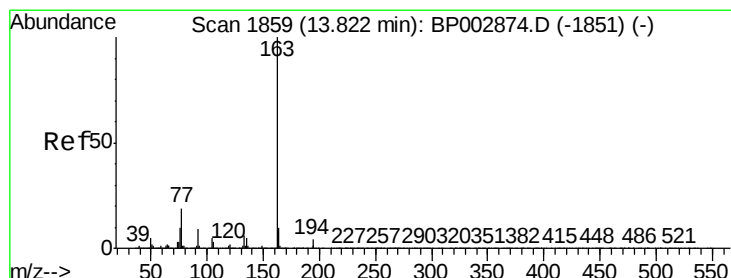
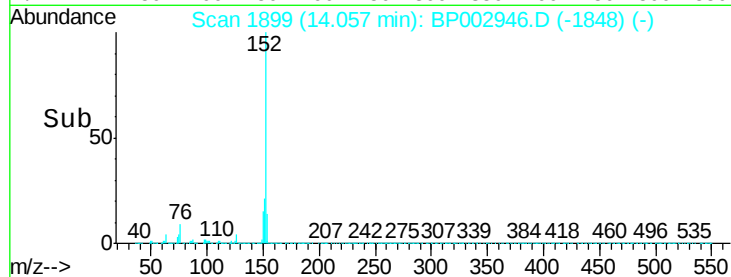
Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.6	25.0
153	13.8	10.9	16.3



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: 42.803 ng

RT: 13.80 min Scan# 1856

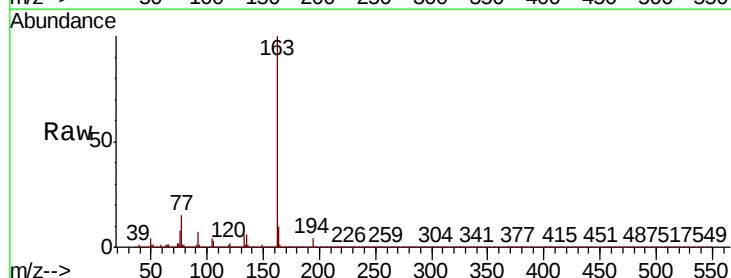
Delta R.T. 0.00 min

Lab File: BP002946.D

Acq: 12 Aug 2020 12:33

Tgt Ion:163 Resp: 3912239

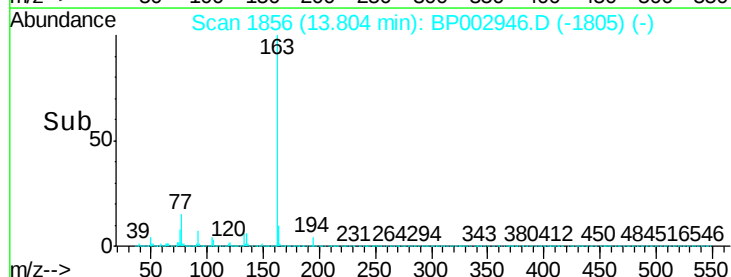
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.4	8.2	12.4

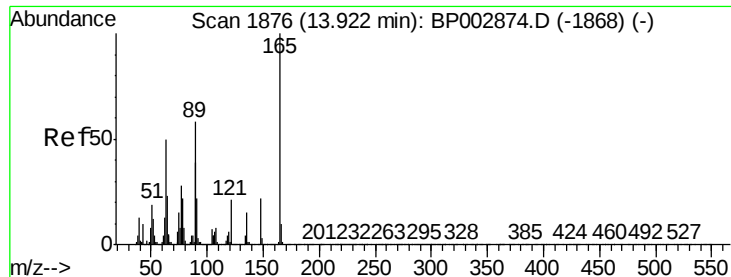


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

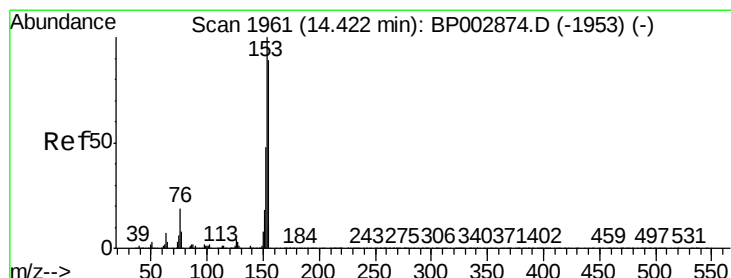
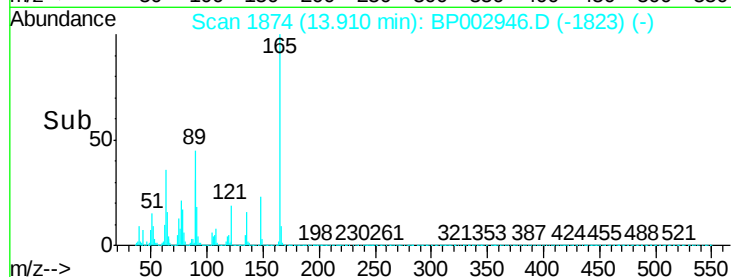
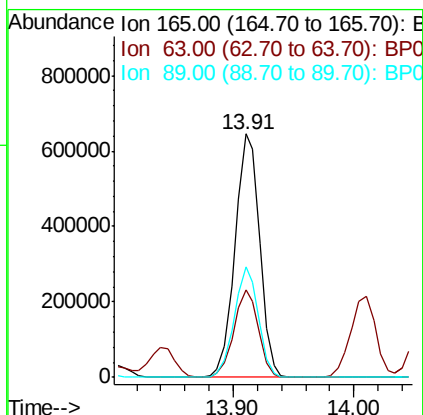
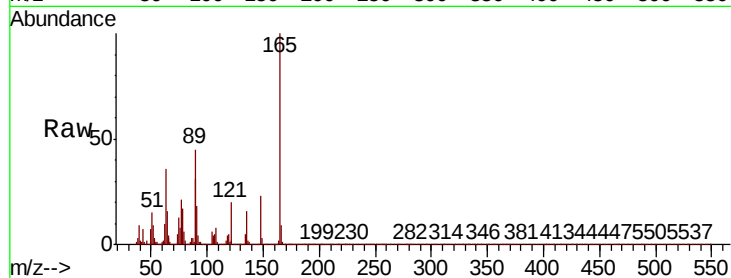




#51
2,6-Dinitrotoluene
Concen: 44.657 ng
RT: 13.91 min Scan# 1874
Delta R.T. 0.00 min
Lab File: BP002946.D
Acq: 12 Aug 2020 12:33

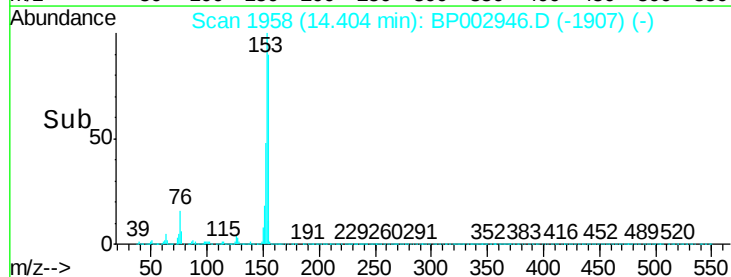
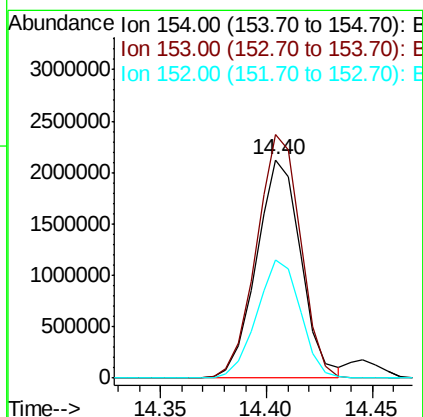
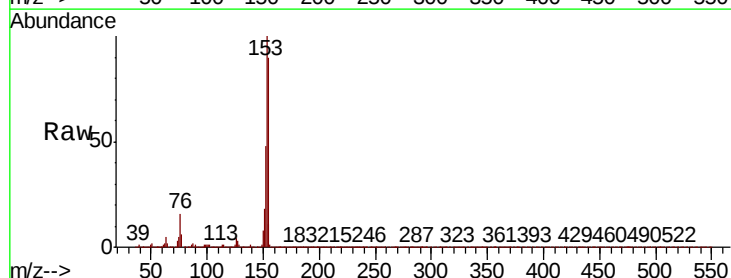
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

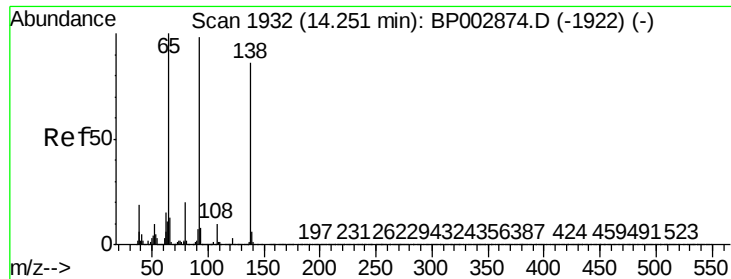
Tot Ion:165 Resp: 915651
Ion Ratio Lower Upper
165 100
63 36.0 27.5 41.3
89 45.4 35.3 52.9



#52
Acenaphthene
Concen: 40.744 ng
RT: 14.40 min Scan# 1958
Delta R.T. 0.00 min
Lab File: BP002946.D
Acq: 12 Aug 2020 12:33

Tgt Ion:154 Resp: 3106872
Ion Ratio Lower Upper
154 100
153 111.4 89.1 133.7
152 53.9 43.5 65.3

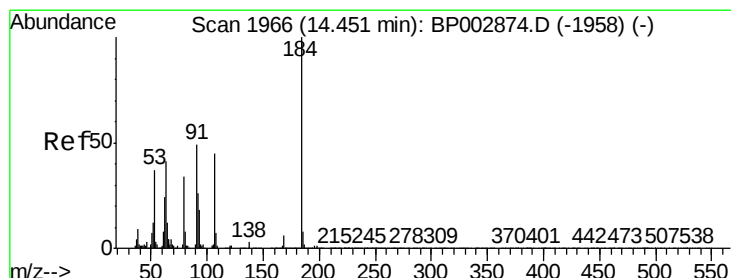
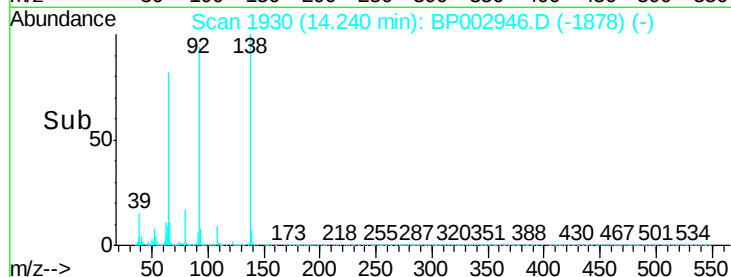
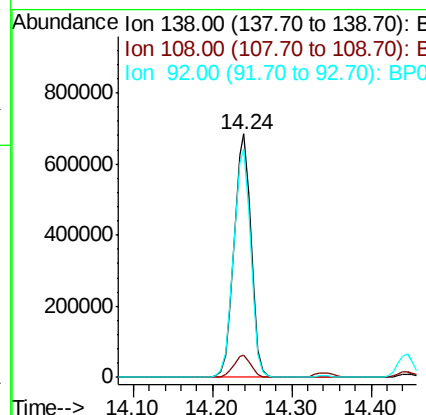
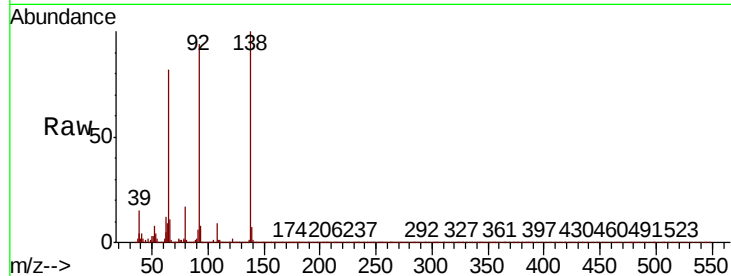




#53
3-Nitroaniline
Concen: 46.783 ng
RT: 14.24 min Scan# 1930
Delta R.T. 0.01 min
Lab File: BP002946.D
Acq: 12 Aug 2020 12:33

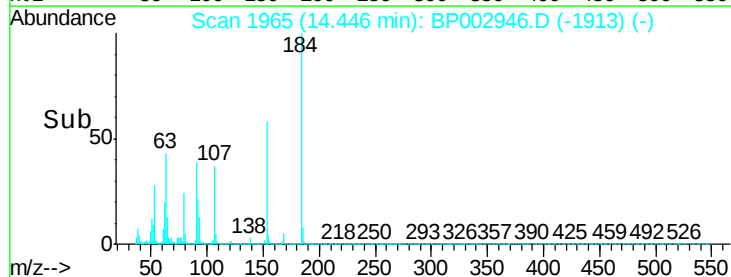
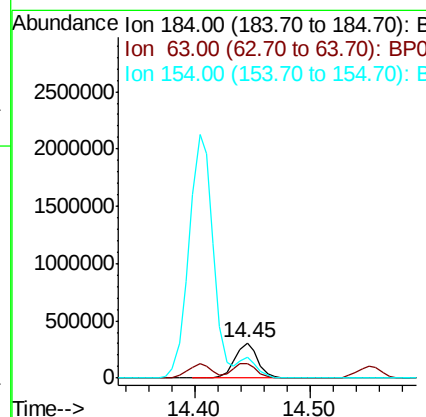
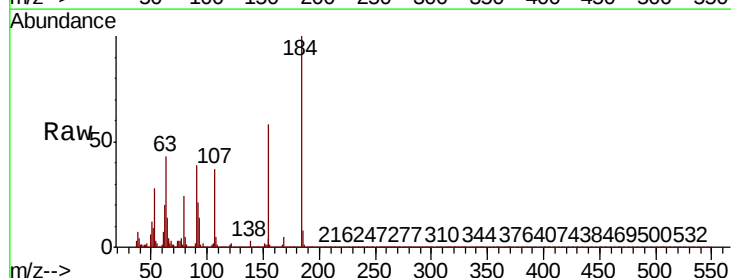
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

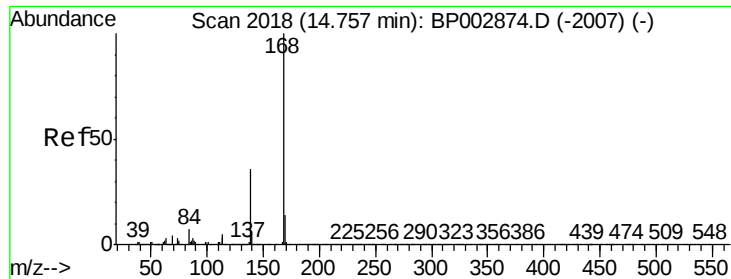
Tot Ion:138 Resp: 1010171
Ion Ratio Lower Upper
138 100
108 8.9 7.2 10.8
92 93.7 75.8 113.6



#54
2,4-Dinitrophenol
Concen: 51.873 ng
RT: 14.45 min Scan# 1965
Delta R.T. 0.01 min
Lab File: BP002946.D
Acq: 12 Aug 2020 12:33

Tgt Ion:184 Resp: 422915
Ion Ratio Lower Upper
184 100
63 42.7 36.4 54.6
154 58.0 46.6 69.8

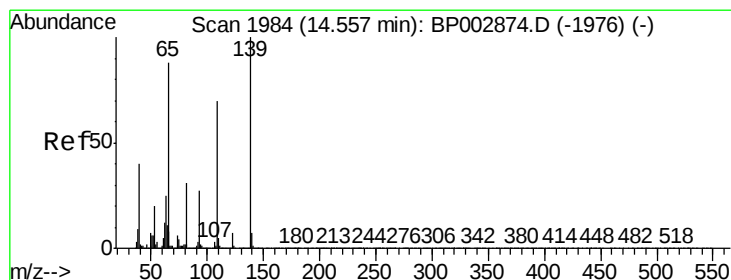
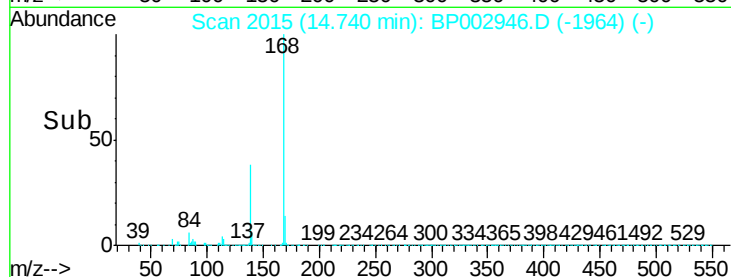
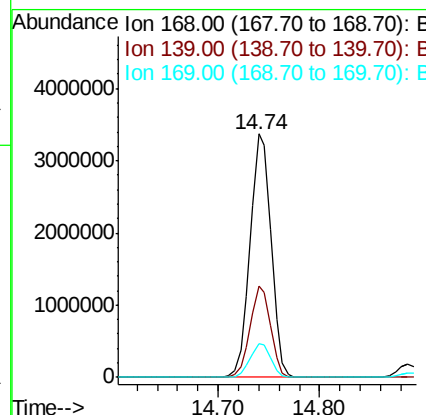
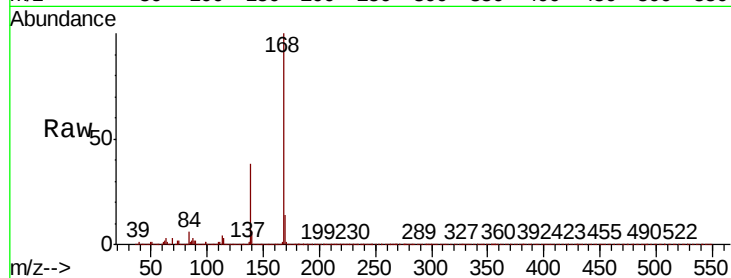




#55
Dibenzofuran
Concen: 41.197 ng
RT: 14.74 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BP002946.D
Acq: 12 Aug 2020 12:33

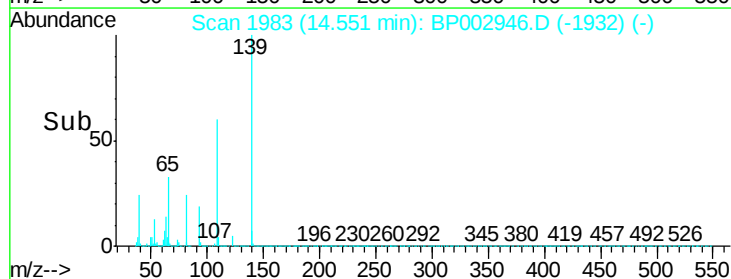
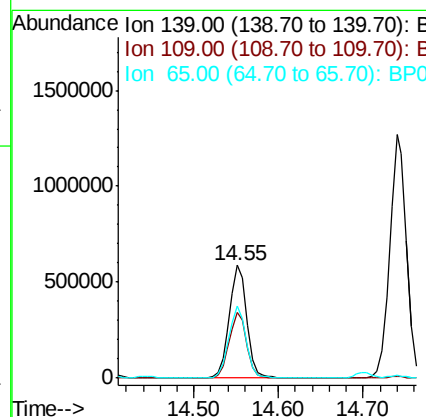
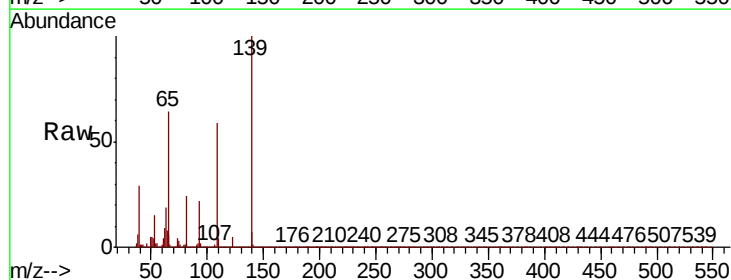
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

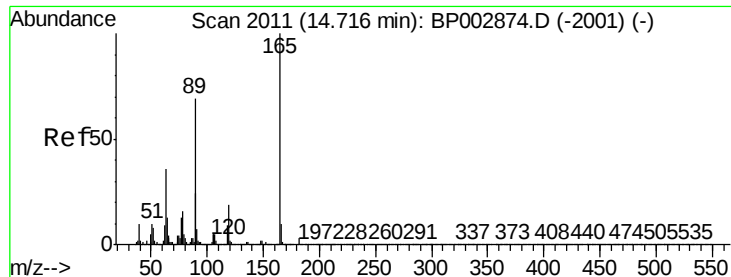
Tot Ion:168 Resp: 4818546
Ion Ratio Lower Upper
168 100
139 37.6 29.4 44.2
169 14.0 11.0 16.6



#56
4-Nitrophenol
Concen: 52.111 ng
RT: 14.55 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BP002946.D
Acq: 12 Aug 2020 12:33

Tgt Ion:139 Resp: 844594
Ion Ratio Lower Upper
139 100
109 58.5 37.6 77.6
65 64.0 43.0 83.0

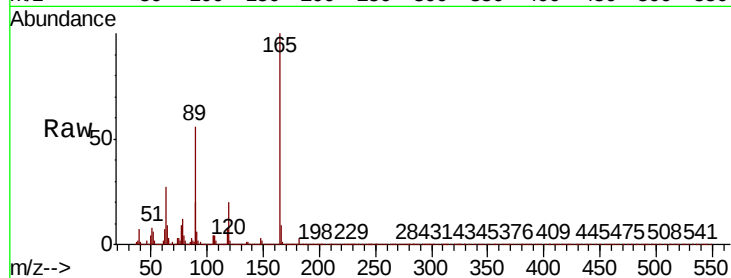




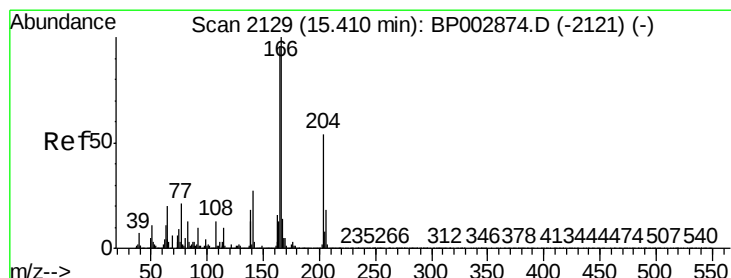
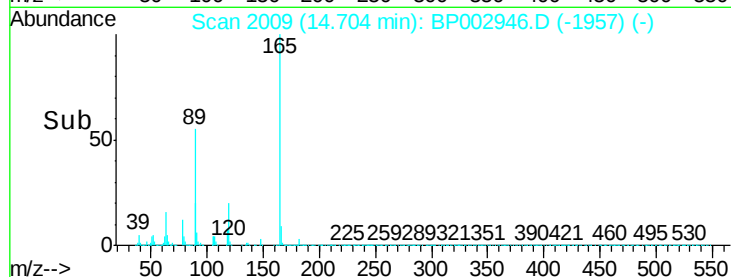
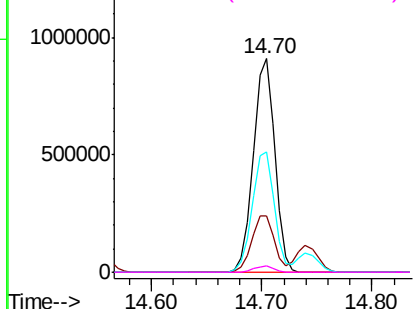
#57
2,4-Dinitrotoluene
Concen: 46.019 ng
RT: 14.70 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BP002946.D
Acq: 12 Aug 2020 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 1244929
Ion Ratio Lower Upper
165 100
63 26.6 22.6 34.0
89 56.2 46.2 69.2
182 2.8 2.2 3.4

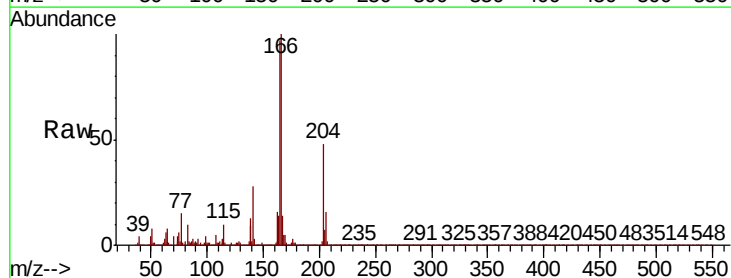


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

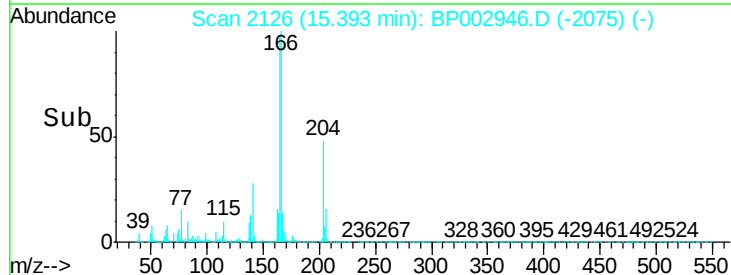
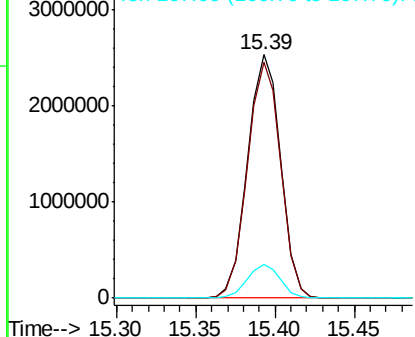


#58
Fluorene
Concen: 39.962 ng
RT: 15.39 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BP002946.D
Acq: 12 Aug 2020 12:33

Tgt Ion:166 Resp: 3659561
Ion Ratio Lower Upper
166 100
165 96.8 77.0 115.6
167 13.8 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: 43.988 ng

RT: 14.97 min Scan# 2054

Delta R.T. 0.00 min

Lab File: BP002946.D

Acq: 12 Aug 2020 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 980457

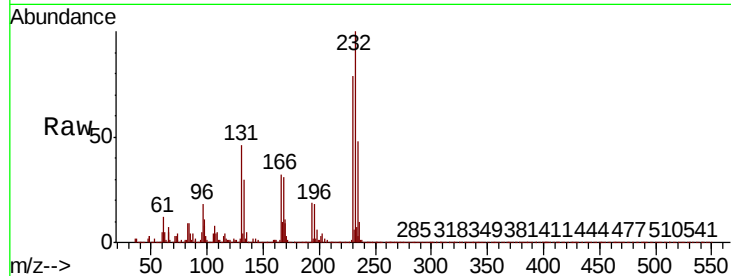
Ion Ratio Lower Upper

232 100

131 46.0 36.6 54.8

130 2.3 1.8 2.8

166 32.2 25.4 38.2

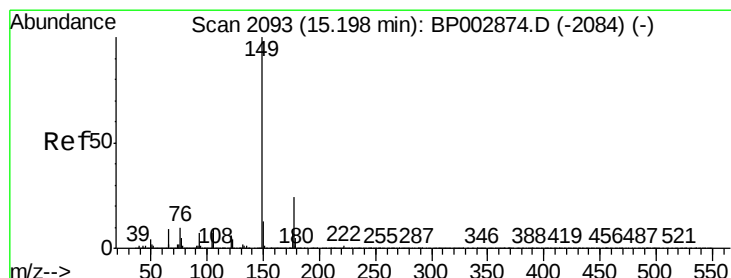
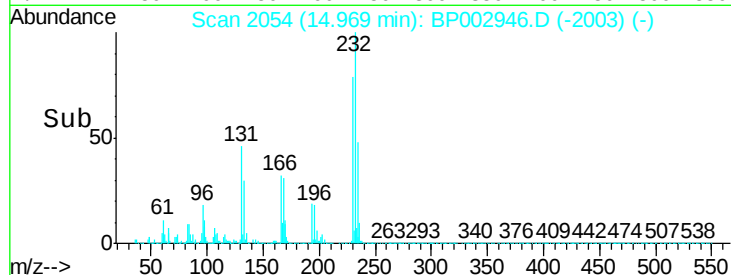
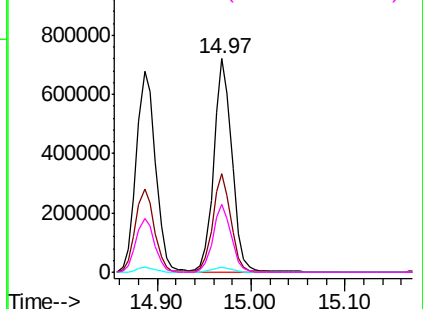


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 44.204 ng

RT: 15.18 min Scan# 2090

Delta R.T. 0.00 min

Lab File: BP002946.D

Acq: 12 Aug 2020 12:33

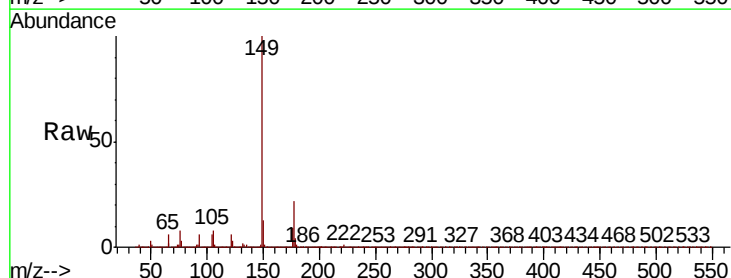
Tgt Ion:149 Resp: 3947975

Ion Ratio Lower Upper

149 100

177 22.4 18.2 27.4

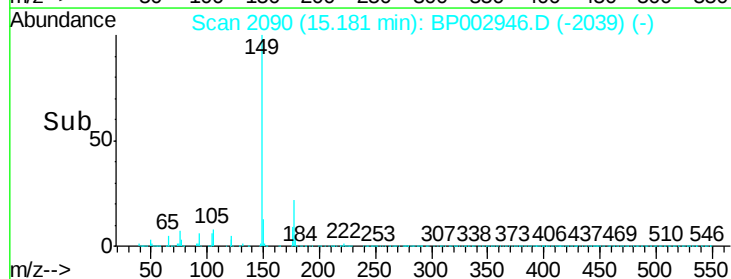
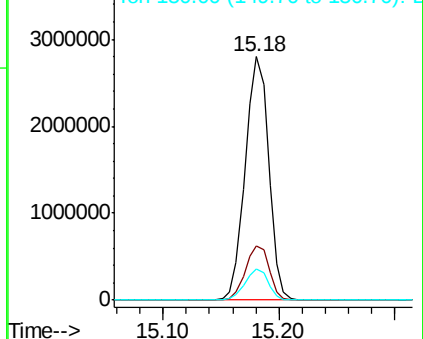
150 12.9 10.2 15.4

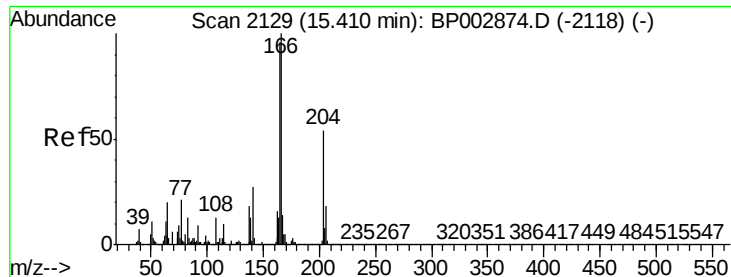


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 36.895 ng

RT: 15.39 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BP002946.D

Acq: 12 Aug 2020 12:33

Instrument :

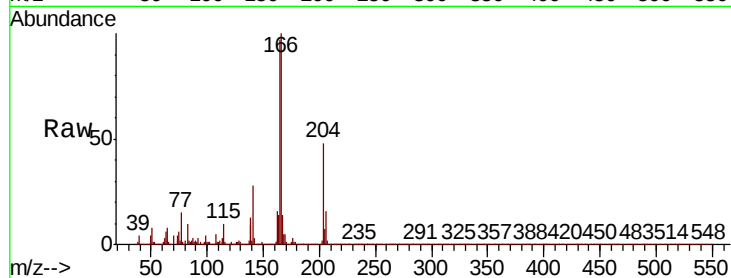
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:204 Resp: 1738903

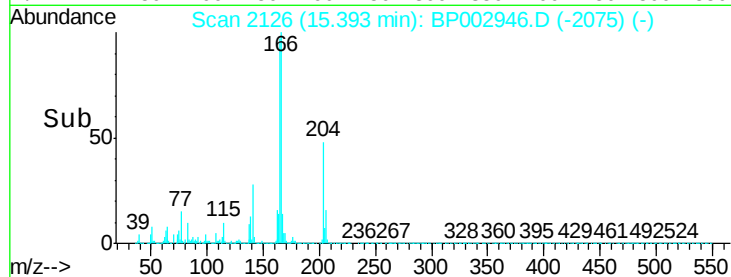
Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.6	39.8
141	59.1	46.1	69.1



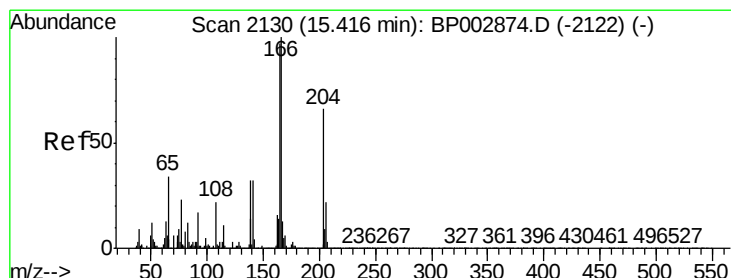
Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->



#62

4-Nitroaniline

Concen: 46.875 ng

RT: 15.41 min Scan# 2129

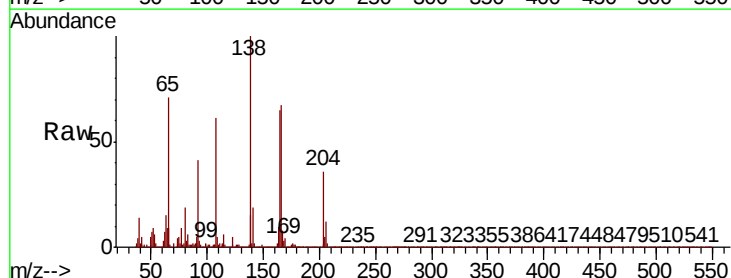
Delta R.T. 0.01 min

Lab File: BP002946.D

Acq: 12 Aug 2020 12:33

Tgt Ion:138 Resp: 992918

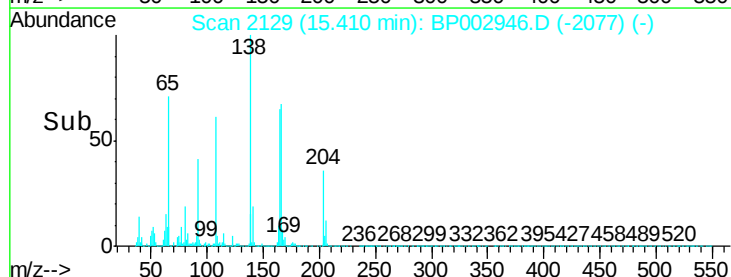
Ion	Ratio	Lower	Upper
138	100		
92	41.5	21.2	61.2
108	60.8	40.5	80.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E



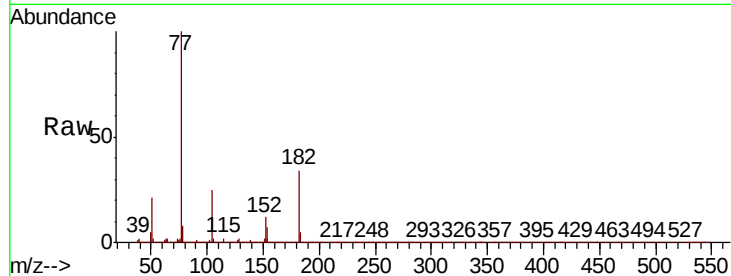
Time-->



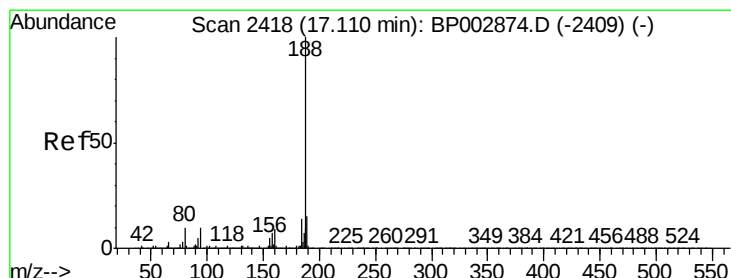
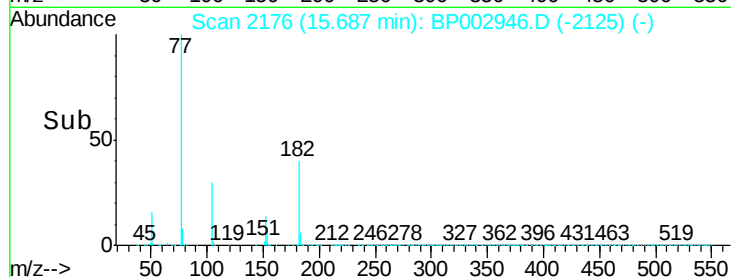
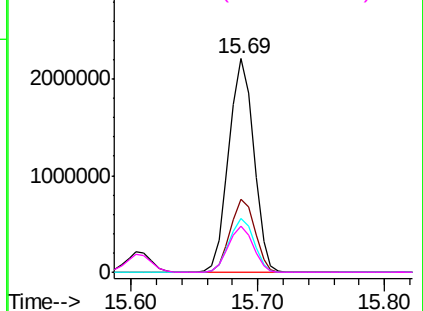
#63
Azobenzene
Concen: 33.515 ng
RT: 15.69 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BP002946.D
Acq: 12 Aug 2020 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 3013406
Ion Ratio Lower Upper
77 100
182 34.2 13.4 53.4
105 25.4 5.1 45.1
51 21.5 1.6 41.6

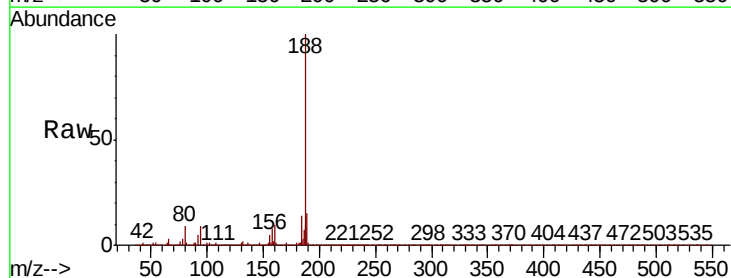


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

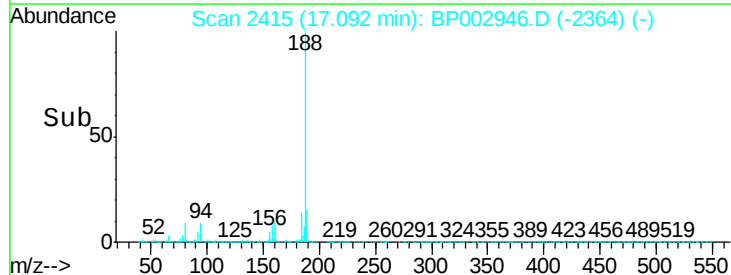
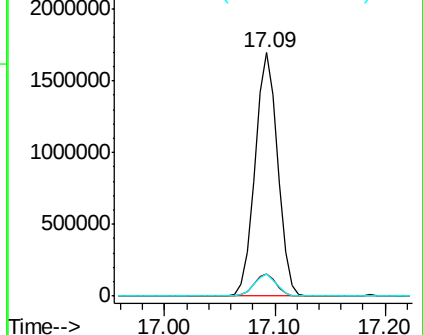


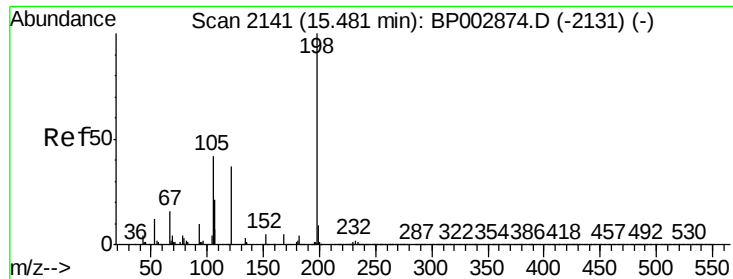
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.09 min Scan# 2415
Delta R.T. 0.00 min
Lab File: BP002946.D
Acq: 12 Aug 2020 12:33

Tgt Ion: 188 Resp: 2437396
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.6
80 8.9 7.0 10.6



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0

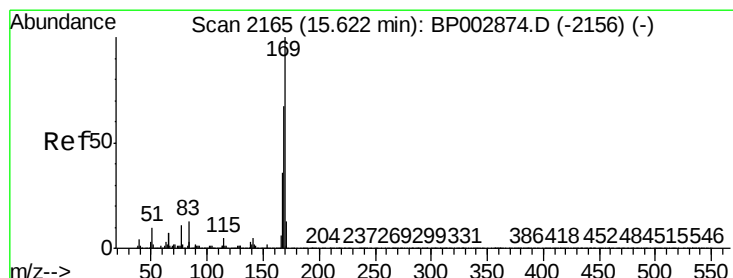
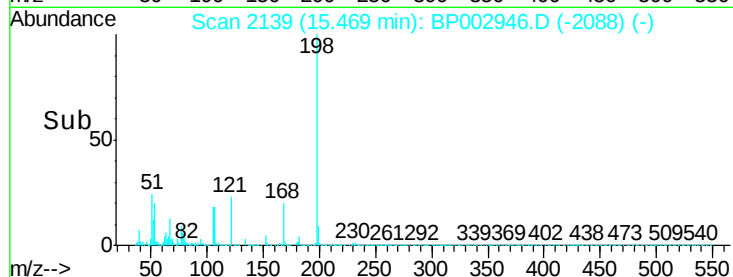
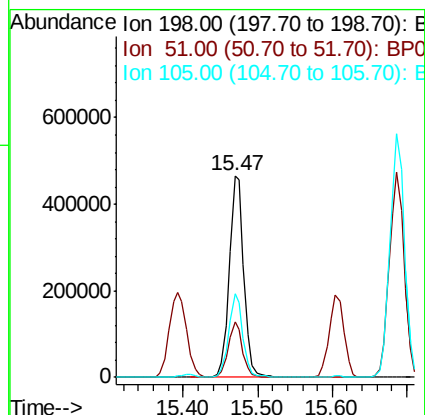
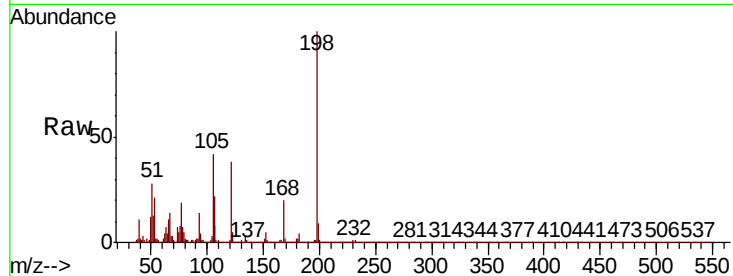




#65
4,6-Dinitro-2-methylphenol
Concen: 49.693 ng
RT: 15.47 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BP002946.D
Acq: 12 Aug 2020 12:33

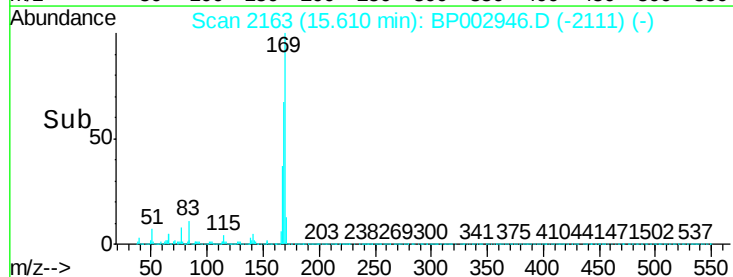
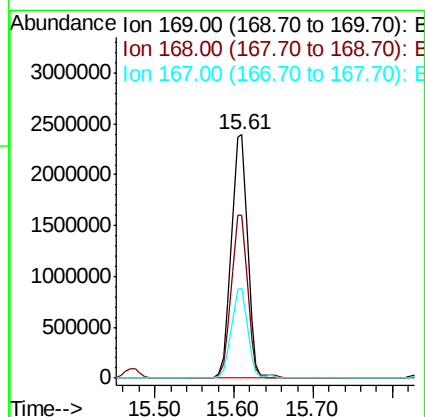
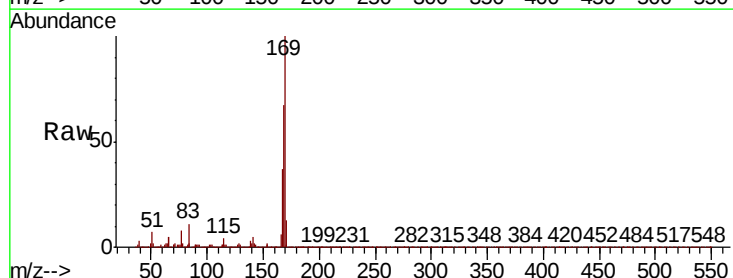
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

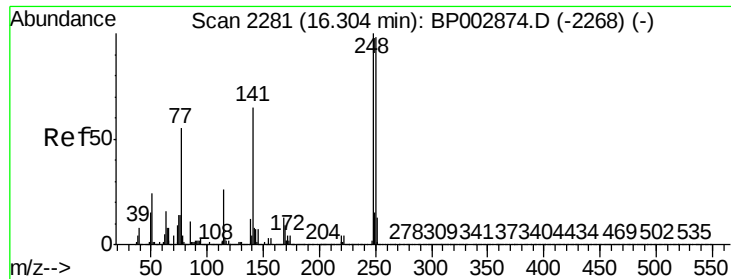
Tot Ion:198 Resp: 634698
Ion Ratio Lower Upper
198 100
51 27.8 6.5 46.5
105 41.5 20.4 60.4



#66
n-Nitrosodiphenylamine
Concen: 42.041 ng
RT: 15.61 min Scan# 2163
Delta R.T. 0.01 min
Lab File: BP002946.D
Acq: 12 Aug 2020 12:33

Tgt Ion:169 Resp: 3393679
Ion Ratio Lower Upper
169 100
168 66.9 53.3 79.9
167 36.8 29.4 44.0

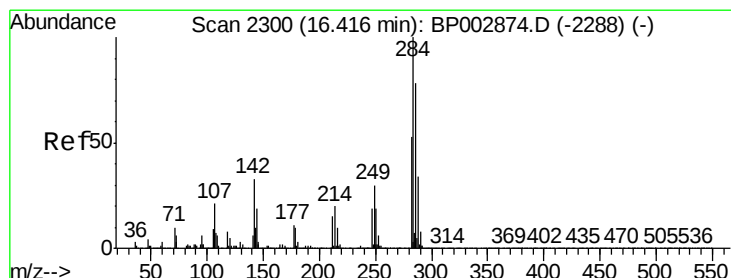
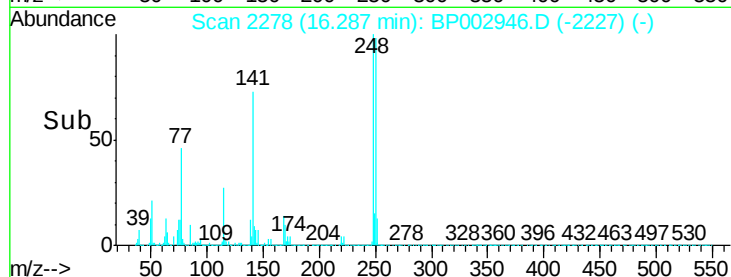
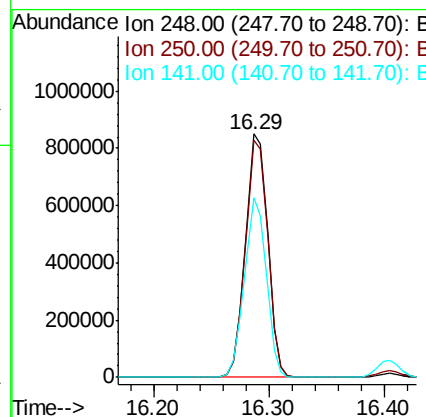
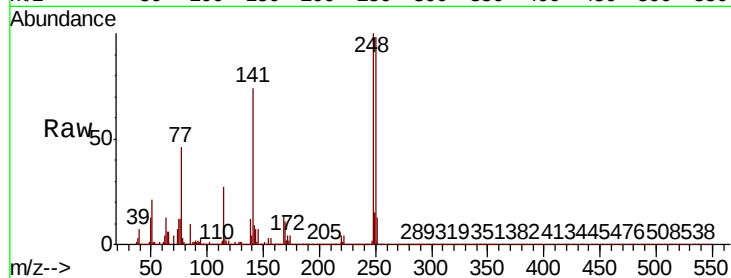




#67
4-Bromophenyl-phenylether
Concen: 38.648 ng
RT: 16.29 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BP002946.D
Acq: 12 Aug 2020 12:33

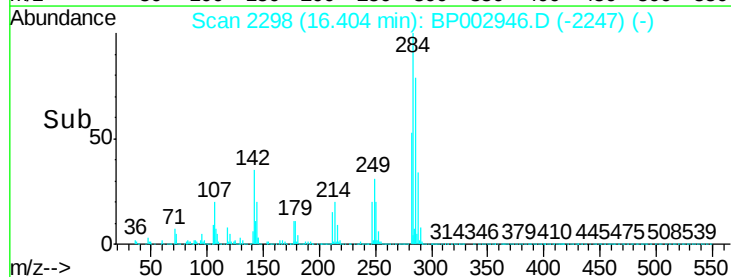
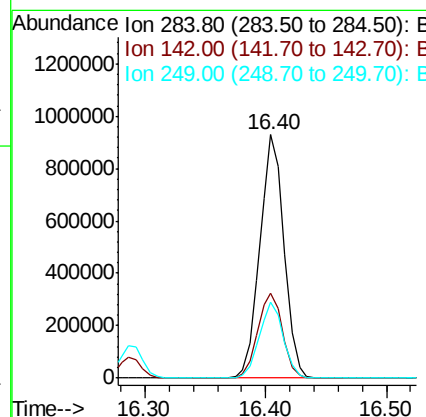
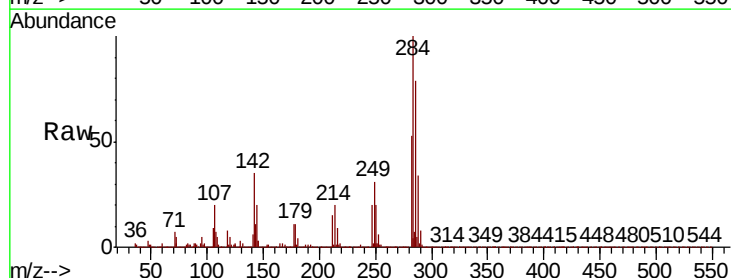
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

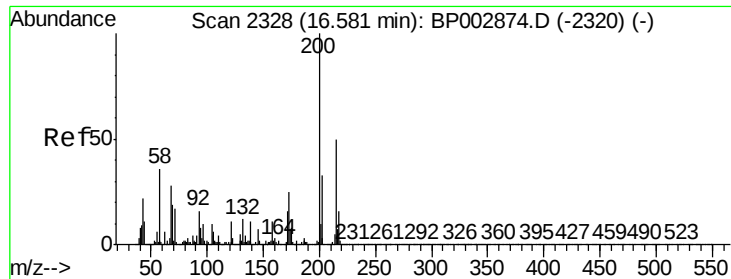
Tot Ion:248 Resp: 1146045
Ion Ratio Lower Upper
248 100
250 97.6 78.1 117.1
141 73.5 59.8 89.6



#68
Hexachlorobenzene
Concen: 37.553 ng
RT: 16.40 min Scan# 2298
Delta R.T. 0.00 min
Lab File: BP002946.D
Acq: 12 Aug 2020 12:33

Tgt Ion:284 Resp: 1288004
Ion Ratio Lower Upper
284 100
142 35.1 28.3 42.5
249 31.1 25.3 37.9

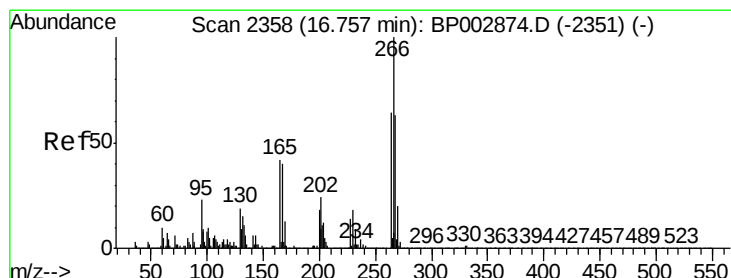
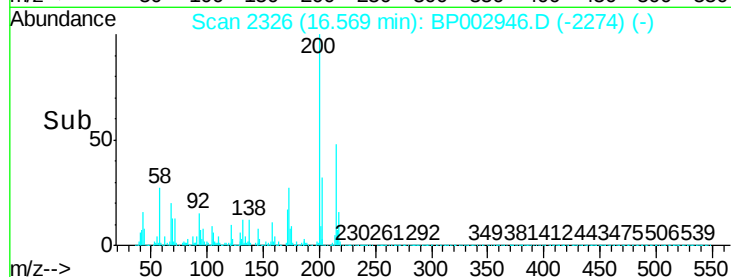
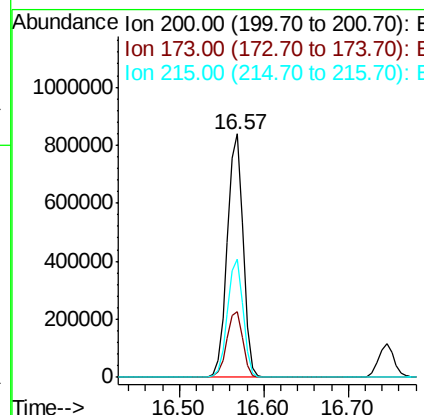
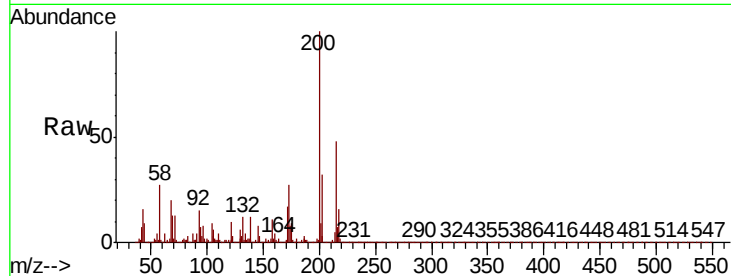




#69
Atrazine
Concen: 39.856 ng
RT: 16.57 min Scan# 2326
Delta R.T. 0.01 min
Lab File: BP002946.D
Acq: 12 Aug 2020 12:33

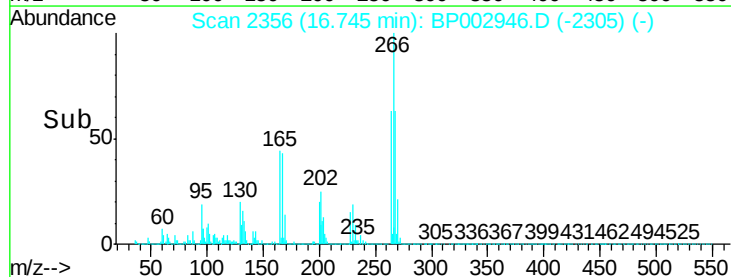
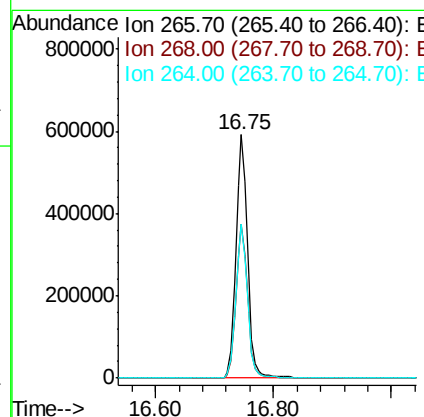
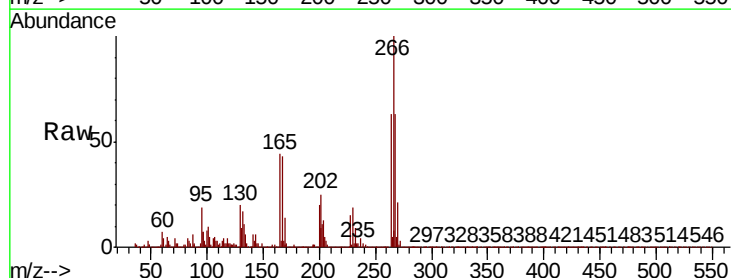
Instrument :
BNA_P
ClientSampled :
SSTDCCC040

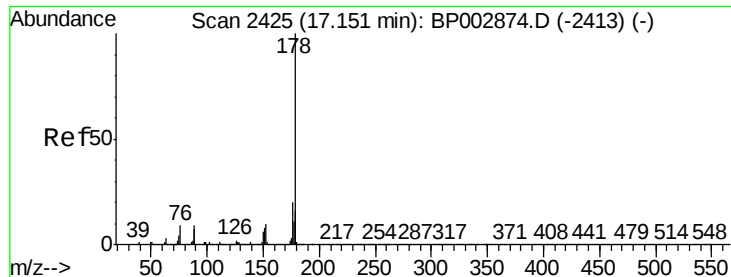
Tot Ion:200 Resp: 1090004
Ion Ratio Lower Upper
200 100
173 27.1 7.7 47.7
215 48.4 27.9 67.9



#70
Pentachlorophenol
Concen: 46.077 ng
RT: 16.75 min Scan# 2356
Delta R.T. 0.00 min
Lab File: BP002946.D
Acq: 12 Aug 2020 12:33

Tgt Ion:266 Resp: 819516
Ion Ratio Lower Upper
266 100
268 63.4 51.3 76.9
264 63.3 51.1 76.7





#71

Phenanthrene

Concen: 41.265 ng

RT: 17.13 min Scan# 2422

Delta R.T. 0.00 min

Lab File: BP002946.D

Acq: 12 Aug 2020 12:33

Instrument :

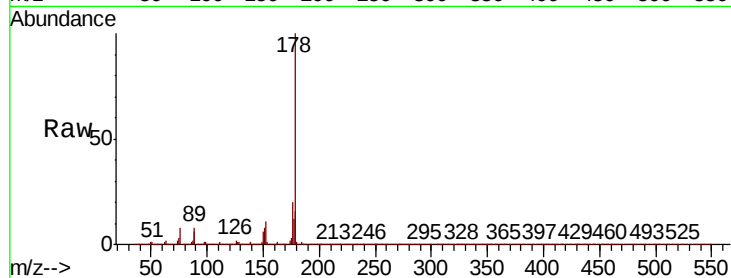
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 5897901

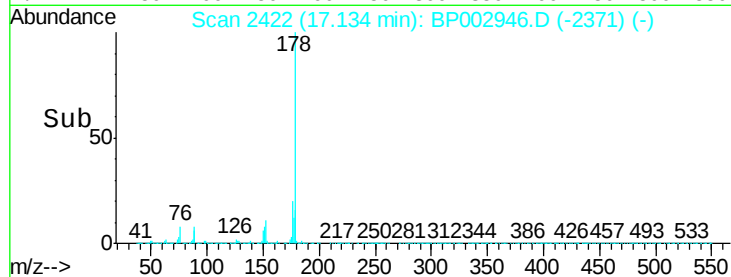
Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.2	24.2
179	16.3	13.0	19.4



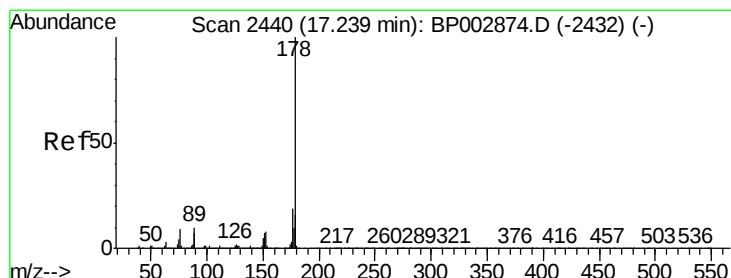
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Anthracene

Concen: 41.999 ng

RT: 17.23 min Scan# 2438

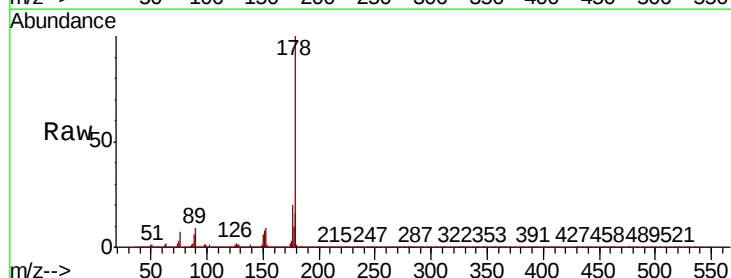
Delta R.T. 0.00 min

Lab File: BP002946.D

Acq: 12 Aug 2020 12:33

Tgt Ion:178 Resp: 5866975

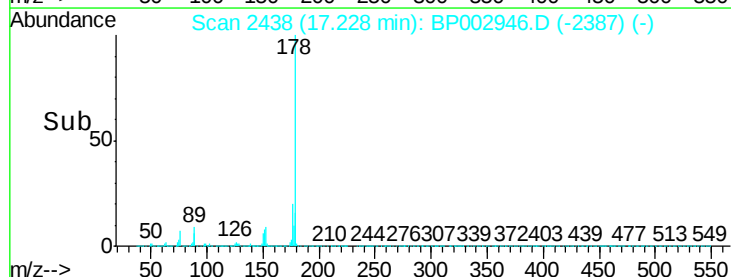
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	16.3	12.8	19.2



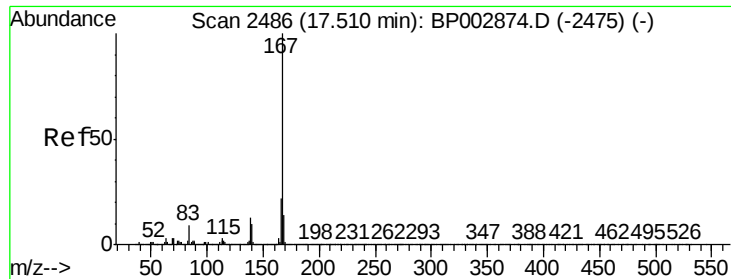
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



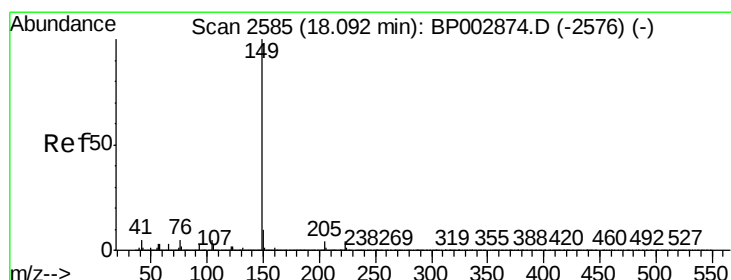
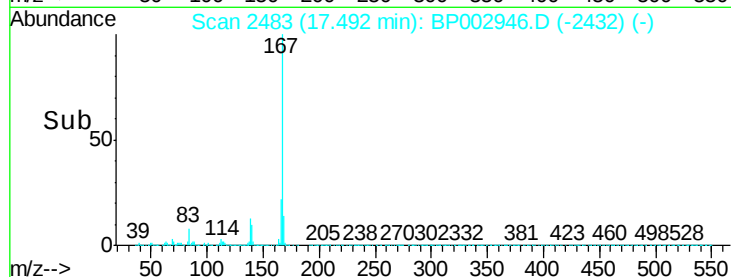
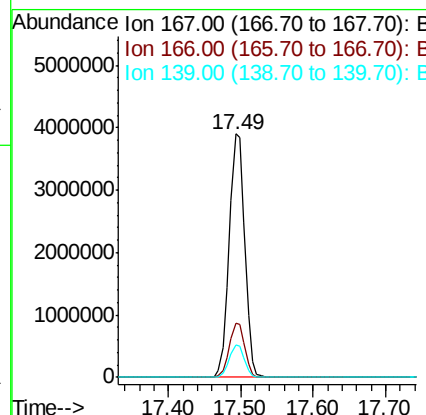
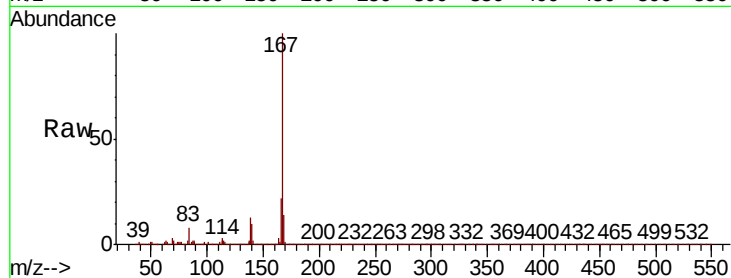
Time-->



#73
 Carbazole
 Concen: 42.770 ng
 RT: 17.49 min Scan# 2483
 Delta R.T. 0.00 min
 Lab File: BP002946.D
 Acq: 12 Aug 2020 12:33

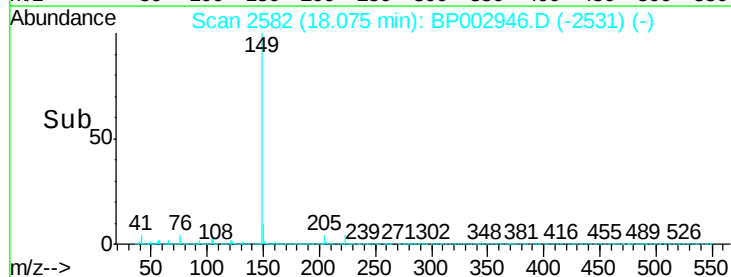
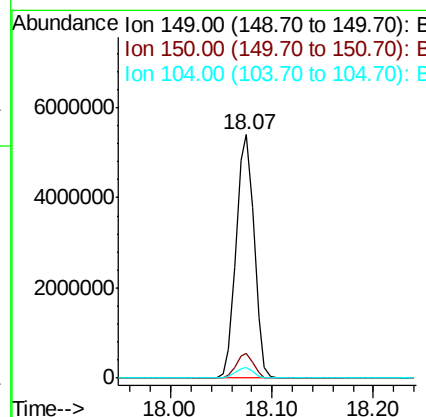
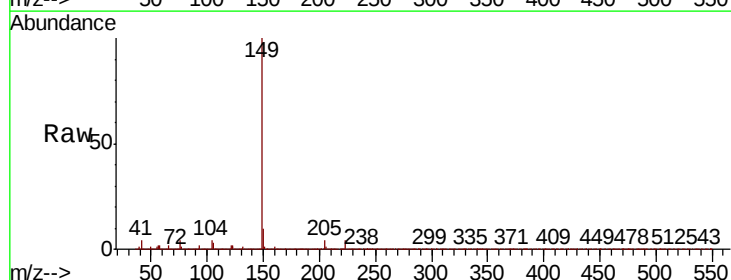
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

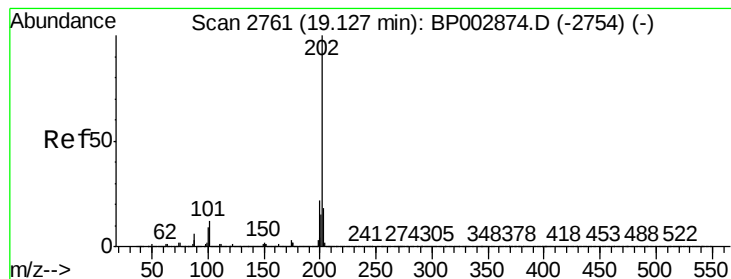
Tot Ion:167 Resp: 5834756
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.8 26.8
 139 13.5 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 46.410 ng
 RT: 18.07 min Scan# 2582
 Delta R.T. 0.00 min
 Lab File: BP002946.D
 Acq: 12 Aug 2020 12:33

Tgt Ion:149 Resp: 6660224
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.8 11.6
 104 4.4 3.4 5.2





#75

Fluoranthene

Concen: 40.869 ng

RT: 19.11 min Scan# 2758

Delta R.T. 0.00 min

Lab File: BP002946.D

Acq: 12 Aug 2020 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

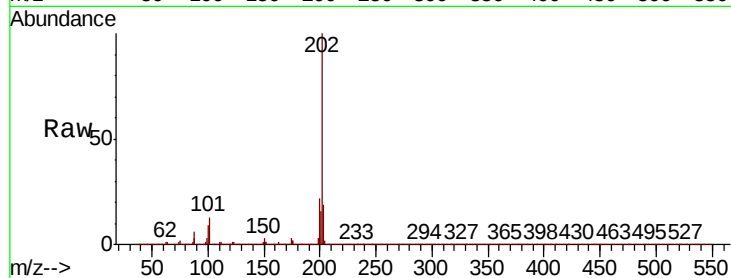
Tot Ion:202 Resp: 6730042

Ion Ratio Lower Upper

202 100

101 12.6 0.0 32.0

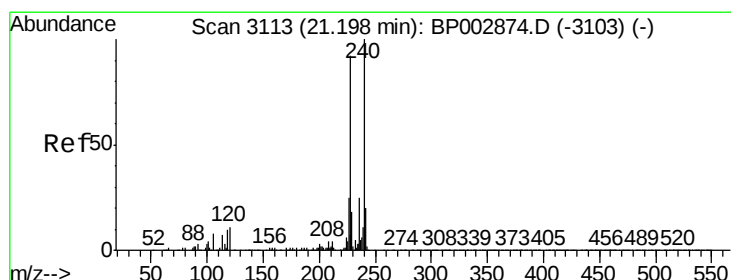
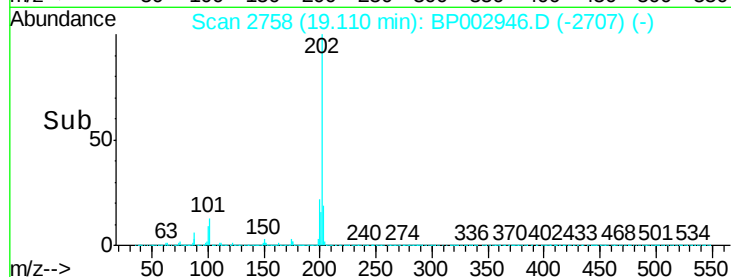
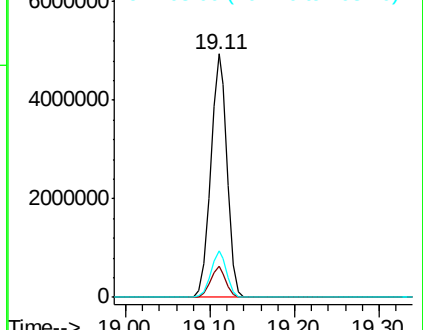
203 18.9 0.0 38.5



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: 21.19 min Scan# 3111

Delta R.T. 0.01 min

Lab File: BP002946.D

Acq: 12 Aug 2020 12:33

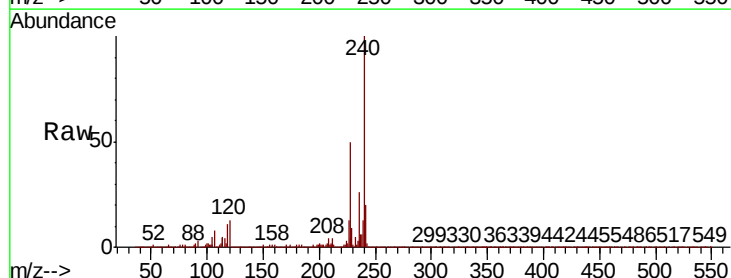
Tgt Ion:240 Resp: 2196976

Ion Ratio Lower Upper

240 100

120 12.8 10.6 16.0

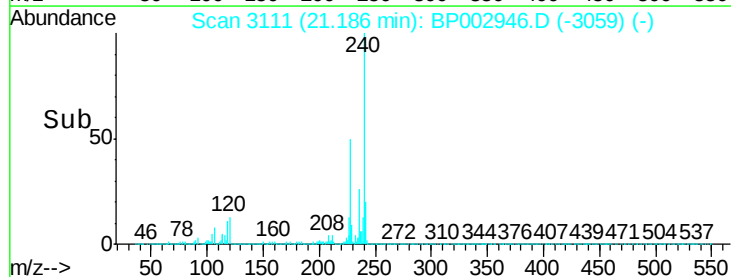
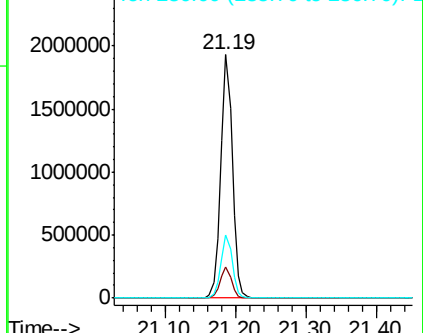
236 26.0 20.7 31.1

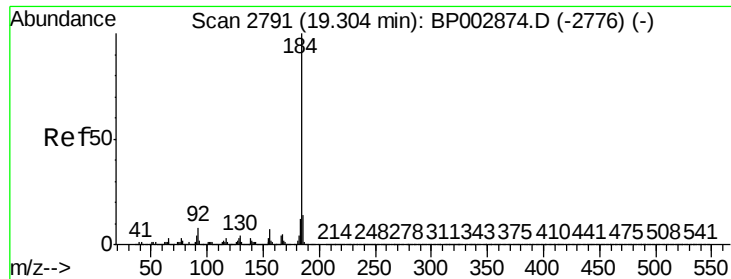


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 44.698 ng

RT: 19.29 min Scan# 2788

Delta R.T. 0.00 min

Lab File: BP002946.D

Acq: 12 Aug 2020 12:33

Instrument :

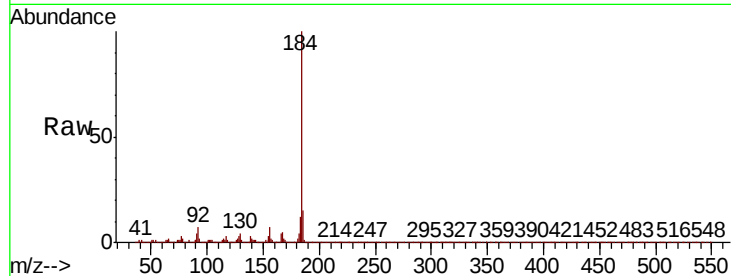
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 2994485

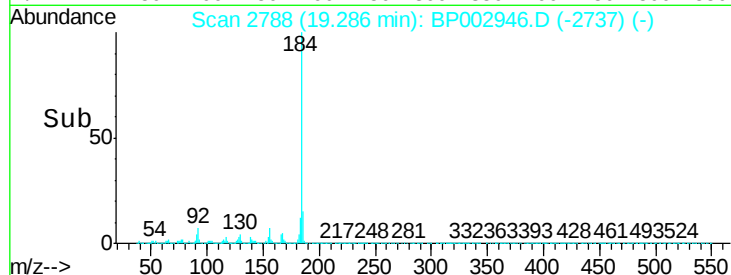
Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.5	17.3
183	11.8	9.5	14.3



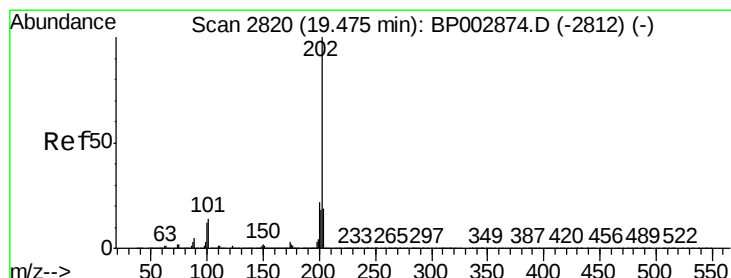
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 44.368 ng

RT: 19.46 min Scan# 2818

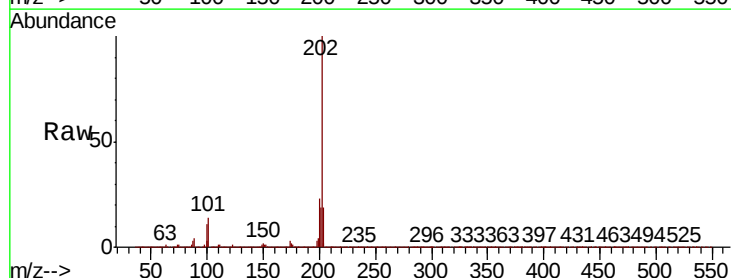
Delta R.T. 0.00 min

Lab File: BP002946.D

Acq: 12 Aug 2020 12:33

Tgt Ion:202 Resp: 6814174

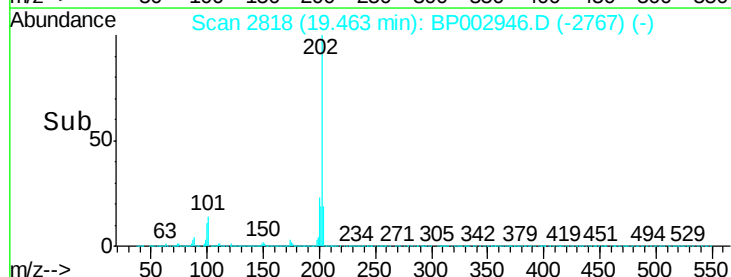
Ion	Ratio	Lower	Upper
202	100		
200	22.8	17.9	26.9
203	18.9	14.8	22.2



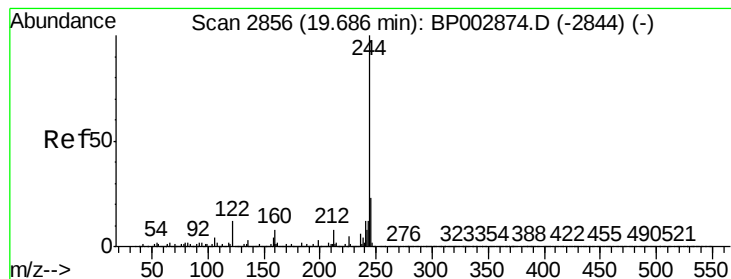
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#79

Terphenyl-d14

Concen: 79.650 ng

RT: 19.67 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BP002946.D

Acq: 12 Aug 2020 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

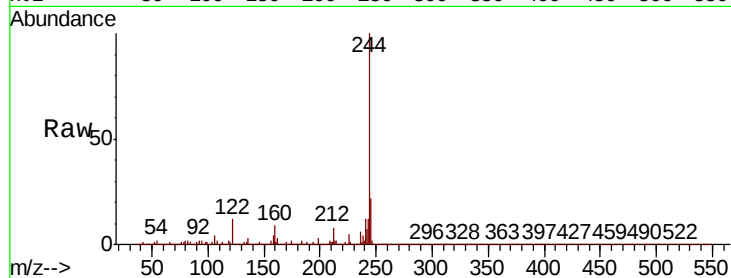
Tot Ion:244 Resp: 8740956

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.3	9.5
122	11.9	9.9	14.9

244 100

212 8.3 6.3 9.5

122 11.9 9.9 14.9



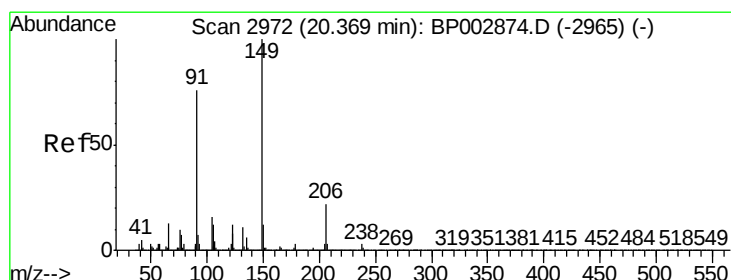
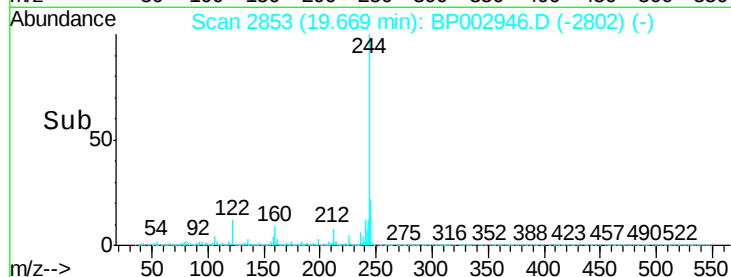
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

19.67

Time-->



#80

Butylbenzylphthalate

Concen: 49.963 ng

RT: 20.35 min Scan# 2969

Delta R.T. 0.00 min

Lab File: BP002946.D

Acq: 12 Aug 2020 12:33

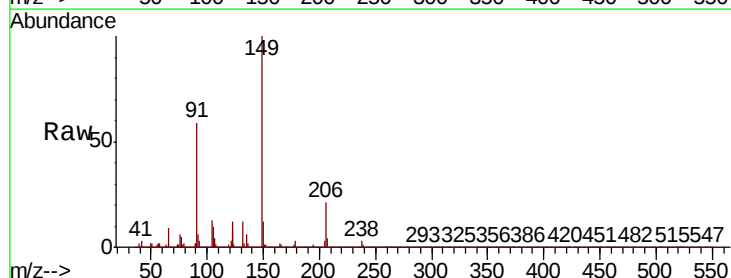
Tgt Ion:149 Resp: 3125429

Ion	Ratio	Lower	Upper
149	100		
91	59.2	46.5	69.7
206	21.3	17.2	25.8

149 100

91 59.2 46.5 69.7

206 21.3 17.2 25.8



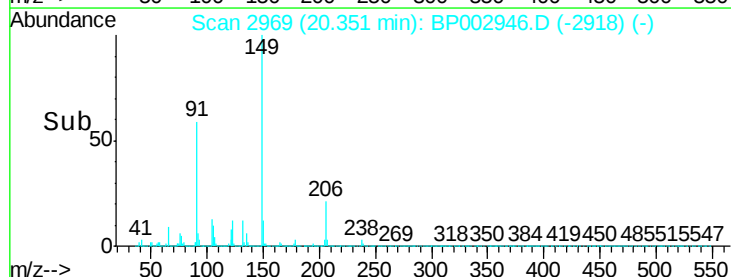
Abundance Ion 149.00 (148.70 to 149.70): E

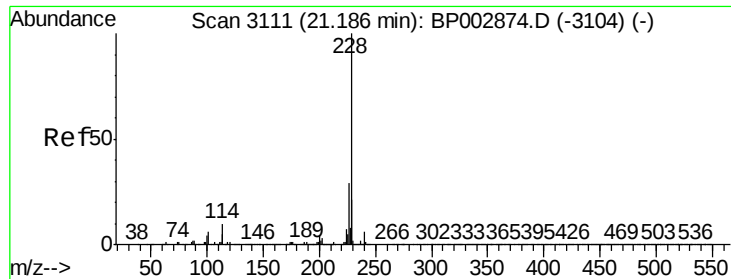
Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

20.35

Time-->

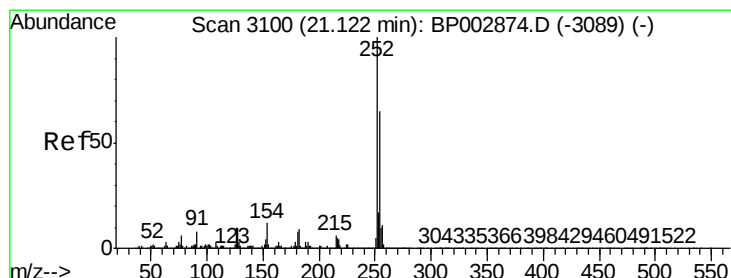
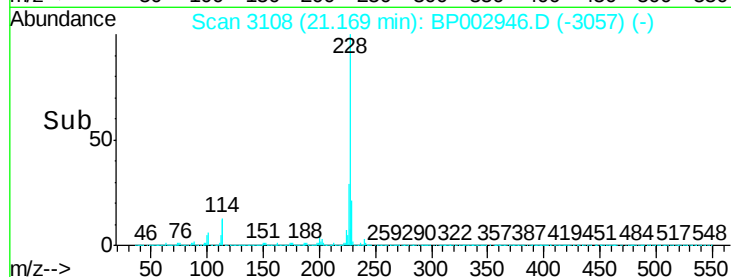
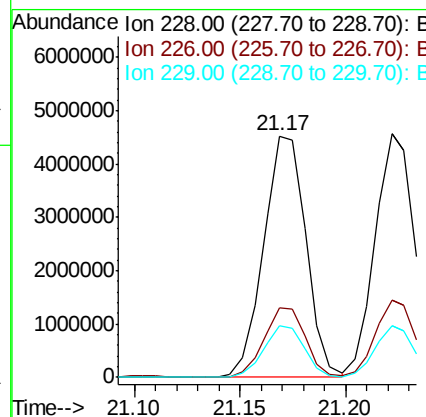
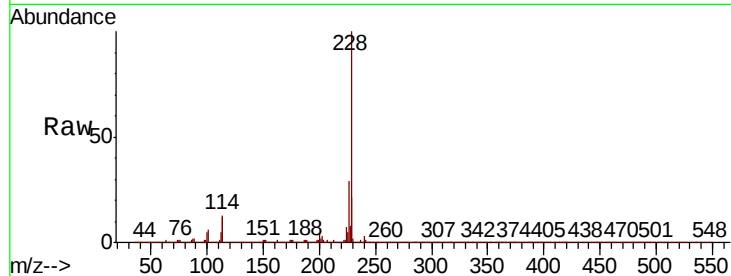




#81
Benzo(a)anthracene
Concen: 42.161 ng
RT: 21.17 min Scan# 3108
Delta R.T. 0.00 min
Lab File: BP002946.D
Acq: 12 Aug 2020 12:33

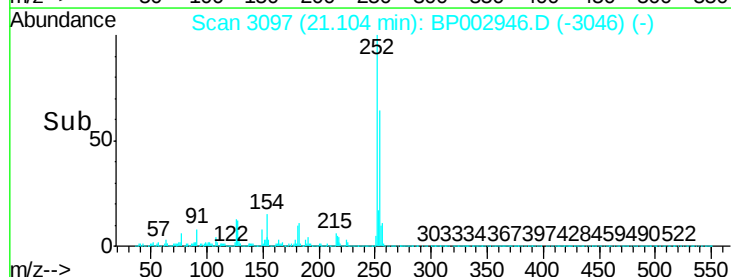
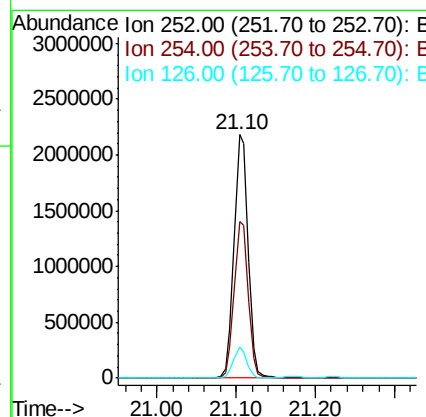
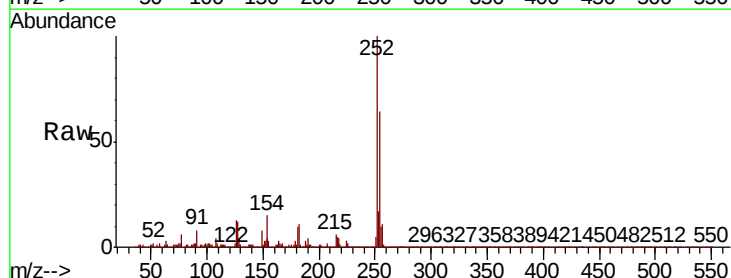
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

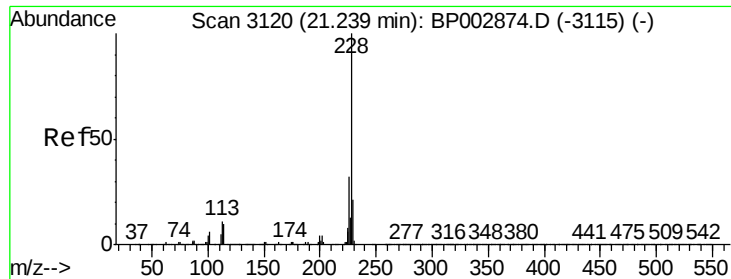
Tot Ion:228 Resp: 6309244
Ion Ratio Lower Upper
228 100
226 28.9 22.9 34.3
229 21.4 16.6 25.0



#82
3,3'-Dichlorobenzidine
Concen: 45.344 ng
RT: 21.10 min Scan# 3097
Delta R.T. 0.00 min
Lab File: BP002946.D
Acq: 12 Aug 2020 12:33

Tgt Ion:252 Resp: 2685793
Ion Ratio Lower Upper
252 100
254 64.1 51.9 77.9
126 12.7 9.3 13.9





#83

Chrysene

Concen: 42.102 ng

RT: 21.22 min Scan# 3117

Delta R.T. 0.00 min

Lab File: BP002946.D

Acq: 12 Aug 2020 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

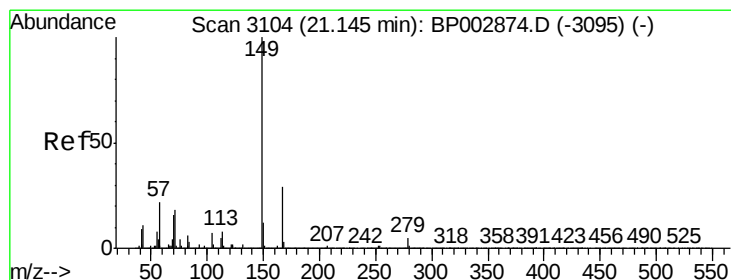
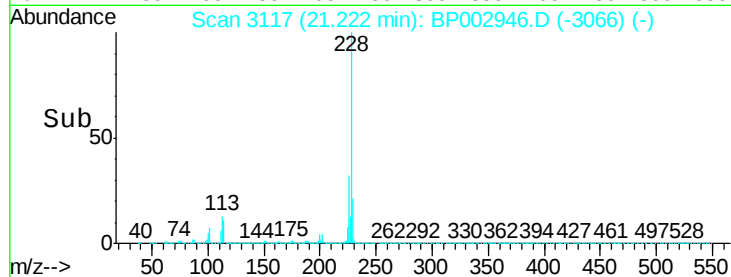
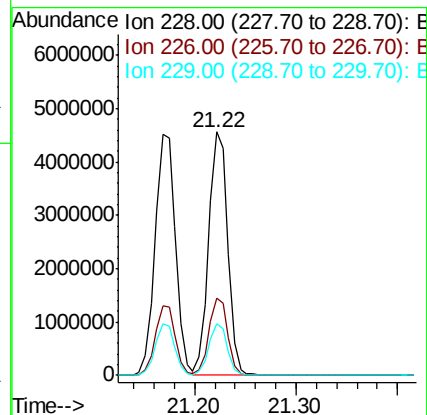
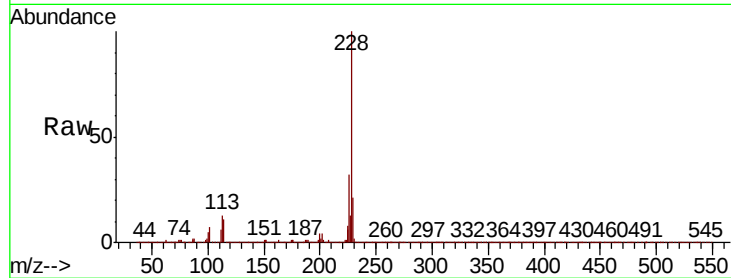
Tot Ion:228 Resp: 5943244

Ion Ratio Lower Upper

228 100

226 31.9 25.0 37.4

229 21.1 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.059 ng

RT: 21.12 min Scan# 3100

Delta R.T. 0.00 min

Lab File: BP002946.D

Acq: 12 Aug 2020 12:33

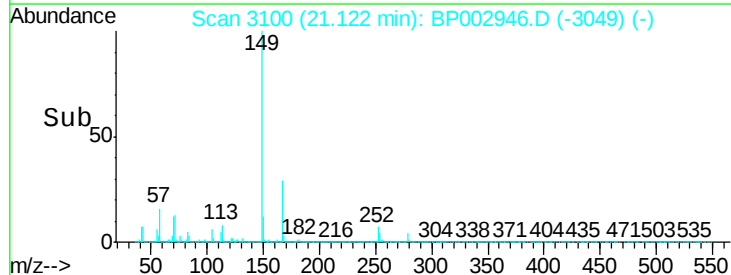
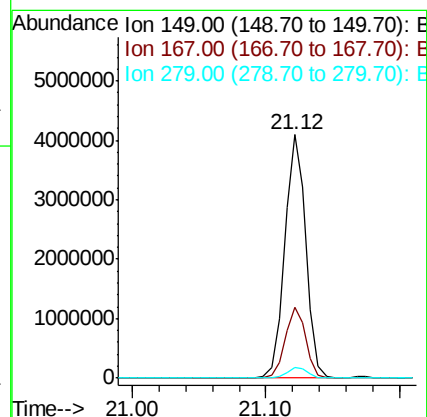
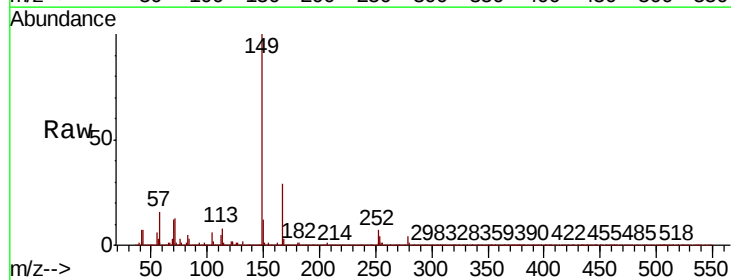
Tgt Ion:149 Resp: 4509991

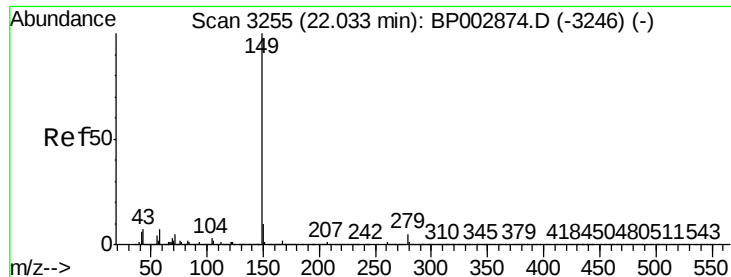
Ion Ratio Lower Upper

149 100

167 29.0 23.0 34.6

279 4.4 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 53.576 ng

RT: 22.00 min Scan# 3250

Delta R.T. 0.01 min

Lab File: BP002946.D

Acq: 12 Aug 2020 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

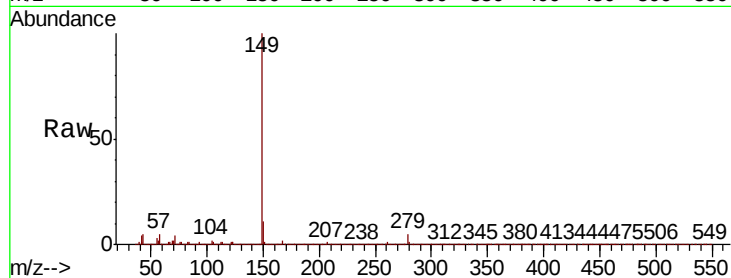
Tot Ion:149 Resp: 7481088

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

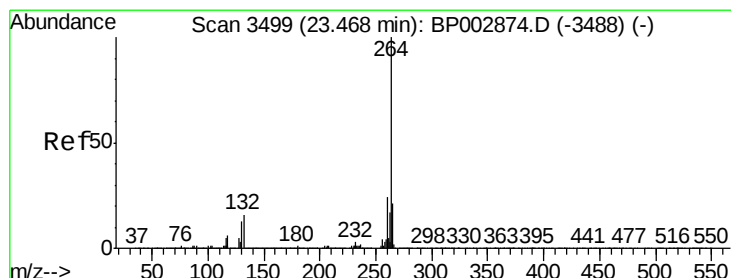
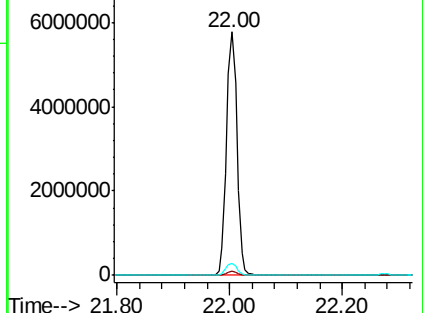
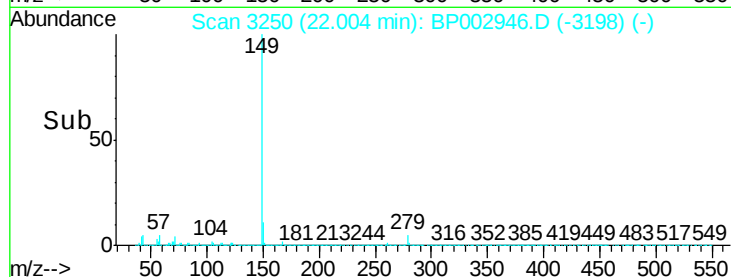
43 5.2 4.4 6.6



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): BPC



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.44 min Scan# 3494

Delta R.T. 0.01 min

Lab File: BP002946.D

Acq: 12 Aug 2020 12:33

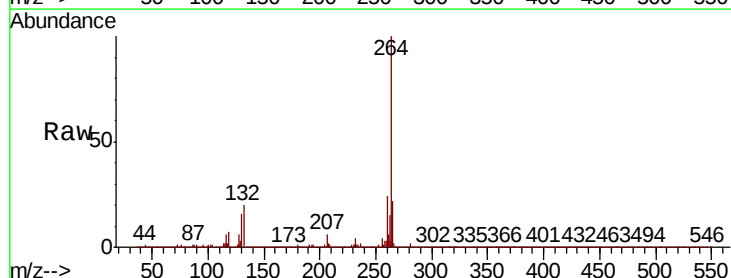
Tgt Ion:264 Resp: 2218307

Ion Ratio Lower Upper

264 100

260 24.3 18.7 28.1

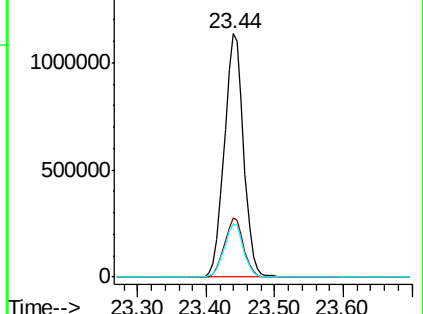
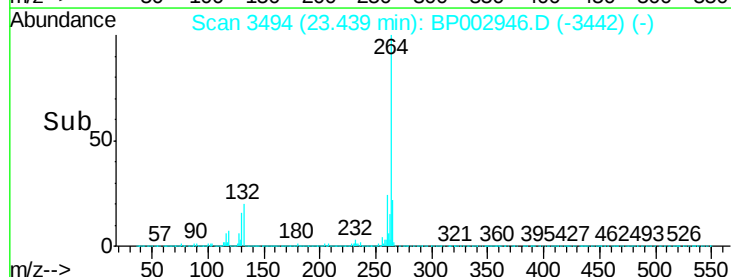
265 21.9 17.6 26.4

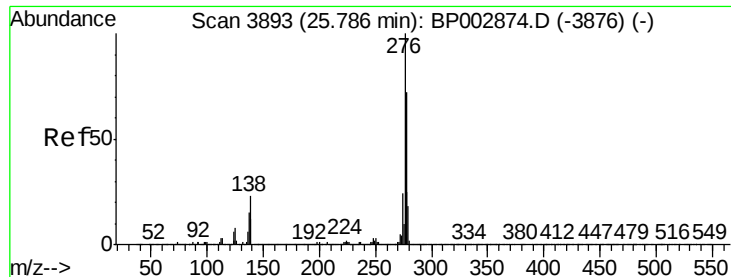


Abundance Ion 264.00 (263.70 to 264.70): E

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: 37.652 ng

RT: 25.74 min Scan# 3886

Delta R.T. 0.01 min

Lab File: BP002946.D

Acq: 12 Aug 2020 12:33

Instrument :

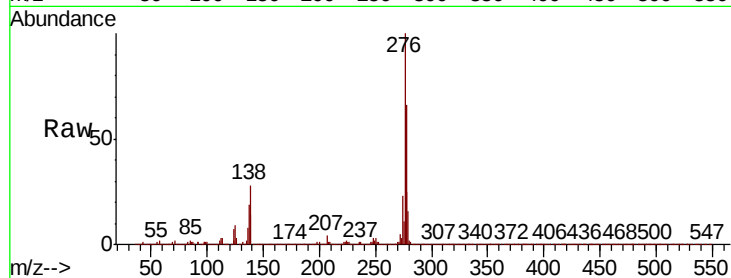
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 6689163

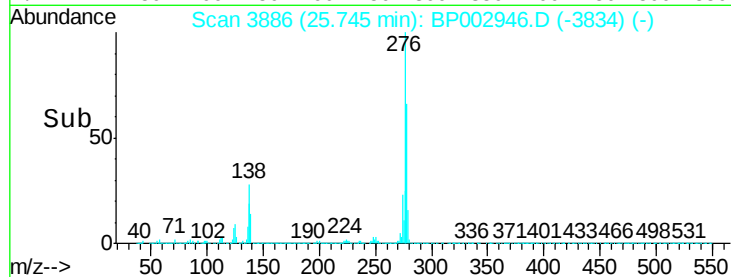
Ion	Ratio	Lower	Upper
276	100		
138	29.2	23.4	35.0
277	25.5	20.3	30.5



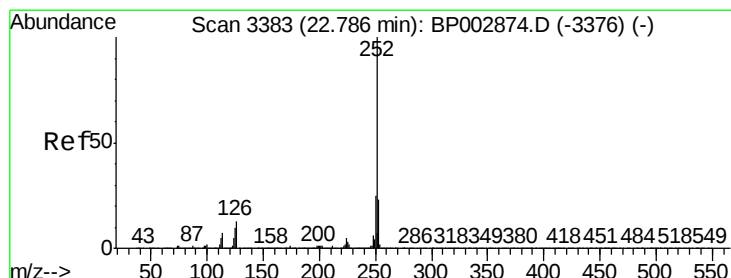
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->



#88

Benzo(b)fluoranthene

Concen: 42.569 ng

RT: 22.76 min Scan# 3379

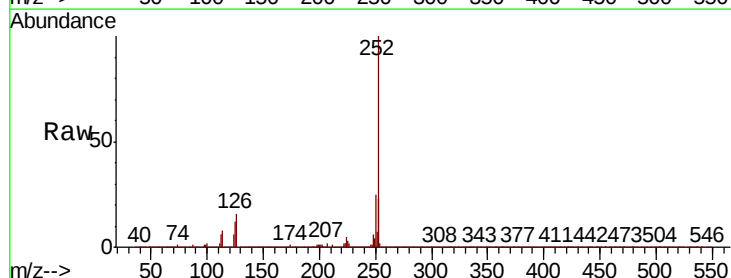
Delta R.T. 0.01 min

Lab File: BP002946.D

Acq: 12 Aug 2020 12:33

Tgt Ion:252 Resp: 6663881

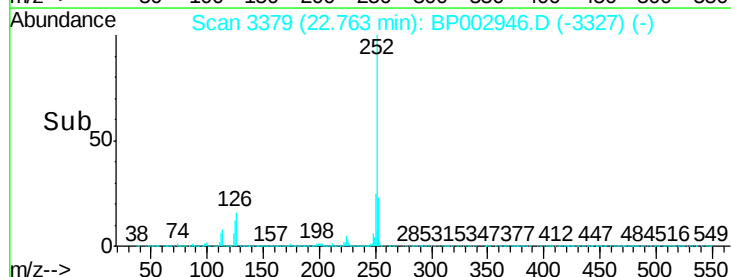
Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.2
125	12.2	9.3	13.9



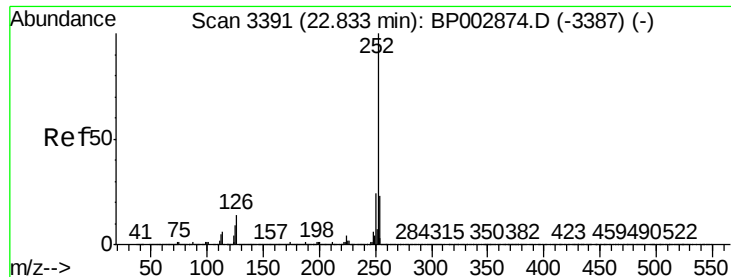
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#89

Benzo(k)fluoranthene

Concen: 42.500 ng

RT: 22.81 min Scan# 3387

Delta R.T. 0.01 min

Lab File: BP002946.D

Acq: 12 Aug 2020 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

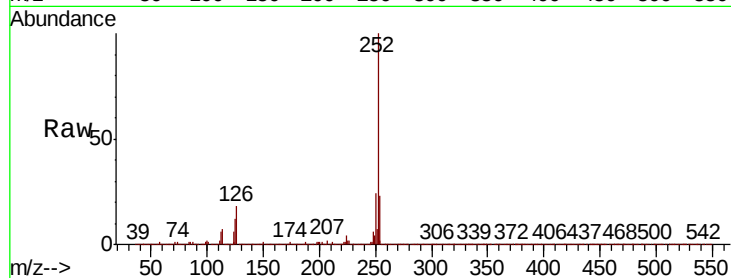
Tot Ion:252 Resp: 6288331

Ion Ratio Lower Upper

252 100

253 23.0 18.1 27.1

125 12.0 9.5 14.3



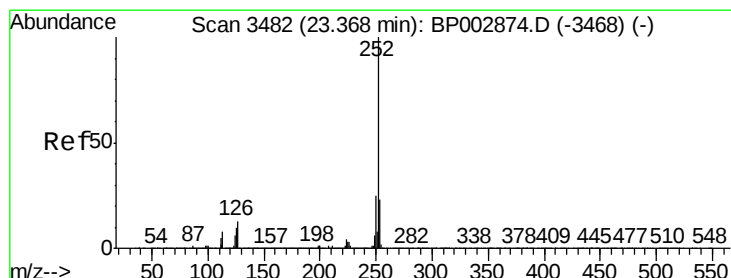
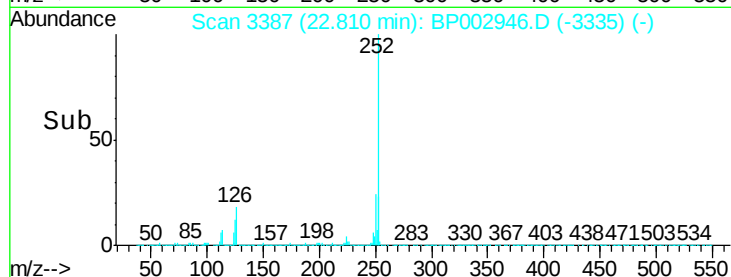
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

22.81

Time-->



#90

Benzo(a)pyrene

Concen: 42.702 ng

RT: 23.35 min Scan# 3478

Delta R.T. 0.01 min

Lab File: BP002946.D

Acq: 12 Aug 2020 12:33

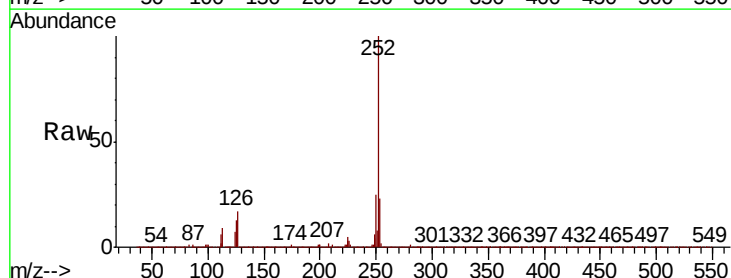
Tgt Ion:252 Resp: 6040165

Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.8

125 13.1 10.2 15.2



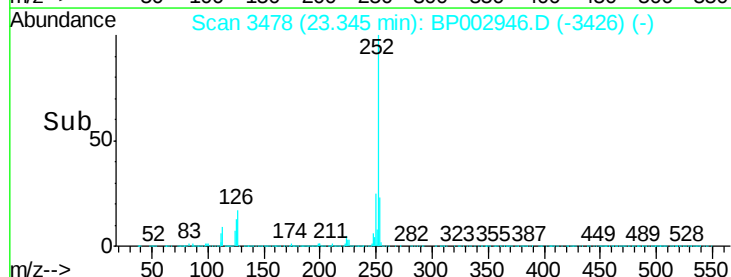
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

23.35

Time-->





#91

Dibenzo(a,h)anthracene

Concen: 37.711 ng

RT: 25.76 min Scan# 3889

Delta R.T. 0.01 min

Lab File: BP002946.D

Acq: 12 Aug 2020 12:33

Instrument :

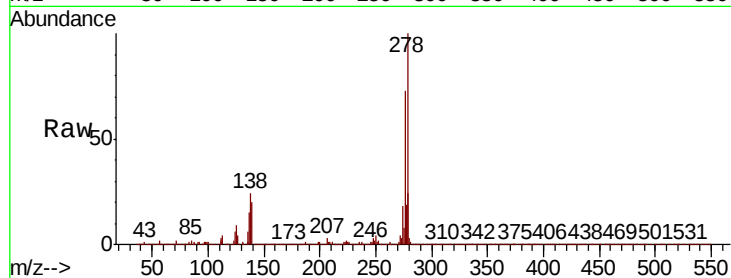
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 5702045

Ion	Ratio	Lower	Upper
278	100		
139	19.6	15.3	22.9
279	24.2	19.1	28.7

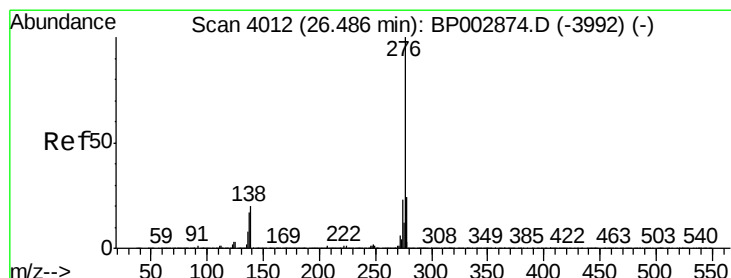
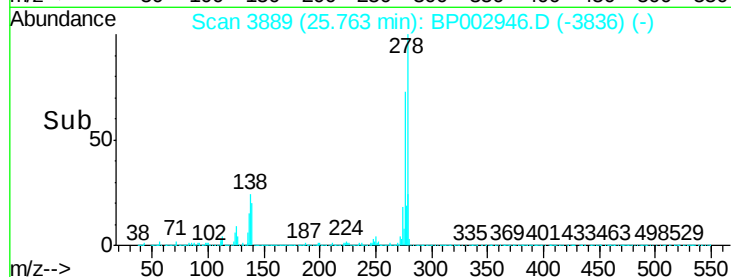
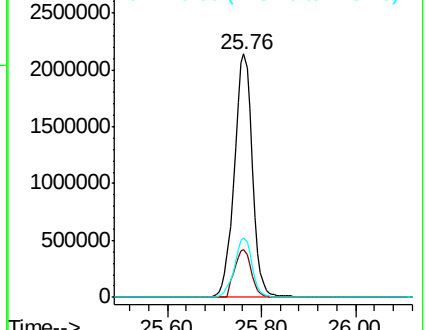


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 36.894 ng

RT: 26.44 min Scan# 4005

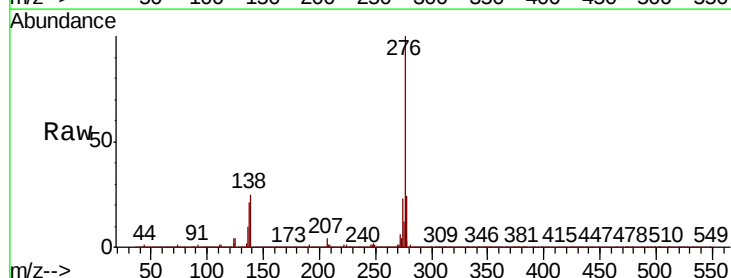
Delta R.T. 0.01 min

Lab File: BP002946.D

Acq: 12 Aug 2020 12:33

Tgt Ion:276 Resp: 5394511

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.2	28.8
138	24.6	19.9	29.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

