

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090820\
 Data File : BP003222.D
 Acq On : 08 Sep 2020 11:26
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 08 16:04:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	267514	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	1055023	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	630957	20.00	ng	0.01
64) Phenanthrene-d10	17.06	188	1308181	20.00	ng	0.01
76) Chrysene-d12	21.16	240	1278443	20.00	ng	0.01
86) Perylene-d12	23.39	264	1508730	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1115713	73.74	ng	0.00
7) Phenol-d6	6.85	99	1445830	76.23	ng	0.01
23) Nitrobenzene-d5	8.80	82	1138794	77.81	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	645377	75.63	ng	0.01
45) 2-Fluorobiphenyl	12.92	172	3150981	73.13	ng	0.00
79) Terphenyl-d14	19.63	244	4437441	76.38	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	197051	34.065	ng	98
3) Pyridine	3.58	79	553997	36.391	ng	99
4) n-Nitrosodimethylamine	3.49	42	165414	41.610	ng	98
6) Aniline	6.98	93	784037	37.966	ng	98
8) 2-Chlorophenol	7.22	128	633892	37.579	ng	98
9) Benzaldehyde	6.79	77	358944	40.591	ng	99
10) Phenol	6.87	94	665321	37.851	ng	99
11) bis(2-Chloroethyl)ether	7.08	93	521565	37.489	ng	99
12) 1,3-Dichlorobenzene	7.55	146	759006	37.006	ng	99
13) 1,4-Dichlorobenzene	7.69	146	763705	36.883	ng	99
14) 1,2-Dichlorobenzene	8.00	146	724590	36.912	ng	99
15) Benzyl Alcohol	7.89	79	448509	41.969	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.18	45	461425	39.137	ng	98
17) 2-Methylphenol	8.10	107	483476	38.610	ng	99
18) Hexachloroethane	8.73	117	257950	38.080	ng	99
19) n-Nitroso-di-n-propylamine	8.46	70	337713	39.409	ng	99
20) 3+4-Methylphenols	8.43	107	657599	38.976	ng	99
22) Acetophenone	8.47	105	859342	36.575	ng	# 99
24) Nitrobenzene	8.85	77	553116	38.480	ng	100
25) Isophorone	9.37	82	1014153	39.276	ng	98
26) 2-Nitrophenol	9.55	139	355896	41.541	ng	99
27) 2,4-Dimethylphenol	9.63	122	488840	37.956	ng	100
28) bis(2-Chloroethoxy)methane	9.85	93	704125	36.612	ng	99
29) 2,4-Dichlorophenol	10.09	162	612305	38.320	ng	98
30) 1,2,4-Trichlorobenzene	10.30	180	699046	36.743	ng	99
31) Naphthalene	10.49	128	1970239	36.349	ng	100
32) Benzoic acid	9.80	122	355775	38.012	ng	97
33) 4-Chloroaniline	10.59	127	842073	37.181	ng	99
34) Hexachlorobutadiene	10.78	225	422891	37.037	ng	99
35) Caprolactam	11.37	113	198625	41.365	ng	99
36) 4-Chloro-3-methylphenol	11.74	107	580523	38.911	ng	99
37) 2-Methylnaphthalene	12.10	142	1404117	36.212	ng	100
38) 1-Methylnaphthalene	12.33	142	1332329	36.151	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	696590	37.249	ng	100

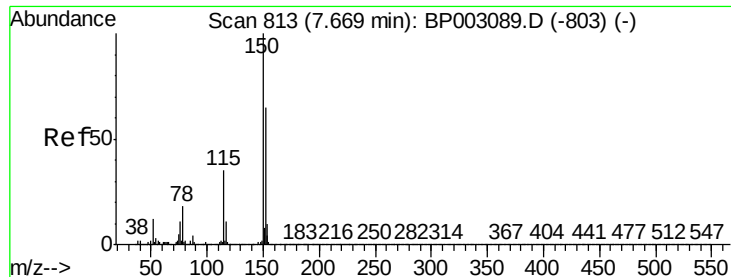
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090820\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	332982	37.667	ng	99
43) 2,4,6-Trichlorophenol	12.73	196	486996	39.604	ng	98
44) 2,4,5-Trichlorophenol	12.81	196	501736	38.575	ng	98
46) 1,1'-Biphenyl	13.13	154	1734877	36.657	ng	99
47) 2-Chloronaphthalene	13.17	162	1429960	36.912	ng	99
48) 2-Nitroaniline	13.37	65	318715	43.940	ng	96
49) Acenaphthylene	14.02	152	2191679	37.414	ng	99
50) Dimethylphthalate	13.76	163	1773200	36.852	ng	100
51) 2,6-Dinitrotoluene	13.88	165	390614	39.061	ng	98
52) Acenaphthene	14.37	154	1306572	36.306	ng	100
53) 3-Nitroaniline	14.21	138	450945	39.801	ng	98
54) 2,4-Dinitrophenol	14.43	184	162000	34.536	ng	98
55) Dibenzofuran	14.70	168	2032143	35.955	ng	98
56) 4-Nitrophenol	14.55	139	312111	38.291	ng	96
57) 2,4-Dinitrotoluene	14.67	165	535367	39.816	ng	95
58) Fluorene	15.36	166	1591689	36.559	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.94	232	428971	36.453	ng	99
60) Diethylphthalate	15.14	149	1770102	37.497	ng	100
61) 4-Chlorophenyl-phenylether	15.36	204	817641	36.366	ng	99
62) 4-Nitroaniline	15.38	138	475845	40.858	ng	99
63) Azobenzene	15.65	77	1214484	38.763	ng	96
65) 4,6-Dinitro-2-methylphenol	15.45	198	251449	40.192	ng	98
66) n-Nitrosodiphenylamine	15.57	169	1420038	37.124	ng	100
67) 4-Bromophenyl-phenylether	16.25	248	533837	36.975	ng	97
68) Hexachlorobenzene	16.37	284	630817	36.699	ng	99
69) Atrazine	16.53	200	491922	38.130	ng	99
70) Pentachlorophenol	16.72	266	305784	37.201	ng	99
71) Phenanthrene	17.10	178	2542847	35.873	ng	99
72) Anthracene	17.19	178	2487800	36.671	ng	100
73) Carbazole	17.46	167	2455603	37.715	ng	99
74) Di-n-butylphthalate	18.03	149	3001450	39.215	ng	99
75) Fluoranthene	19.08	202	2988037	36.472	ng	100
77) Benzidine	19.26	184	1067100	36.521	ng	99
78) Pyrene	19.43	202	3097813	37.335	ng	100
80) Butylbenzylphthalate	20.31	149	1459333	42.716	ng	100
81) Benzo(a)anthracene	21.14	228	2967590	37.058	ng	99
82) 3,3'-Dichlorobenzidine	21.07	252	1172439	39.803	ng	99
83) Chrysene	21.19	228	2820419	36.785	ng	100
84) Bis(2-ethylhexyl)phthalate	21.08	149	1977158	40.074	ng	99
85) Di-n-octyl phthalate	21.95	149	3537773	41.823	ng	99
87) Indeno(1,2,3-cd)pyrene	25.69	276	3851836	34.235	ng	100
88) Benzo(b)fluoranthene	22.72	252	3336864	35.585	ng	100
89) Benzo(k)fluoranthene	22.77	252	3083585	34.417	ng	100
90) Benzo(a)pyrene	23.30	252	3078462	35.386	ng	99
91) Dibenzo(a,h)anthracene	25.69	278	3152109	34.104	ng	99
92) Benzo(g,h,i)perylene	26.38	276	3227409	34.795	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.65 min Scan# 810

Delta R.T. -0.00 min

Lab File: BP003222.D

Acq: 08 Sep 2020 11:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

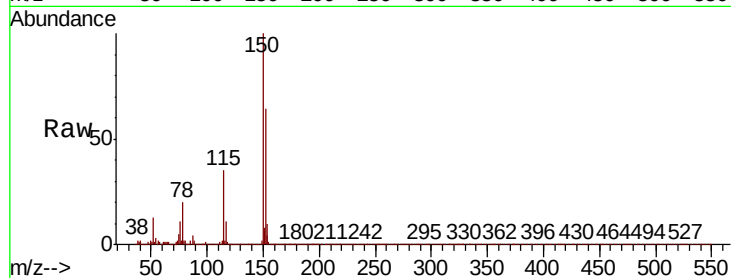
Tot Ion:152 Resp: 267514

Ion Ratio Lower Upper

152 100

150 155.3 123.8 185.6

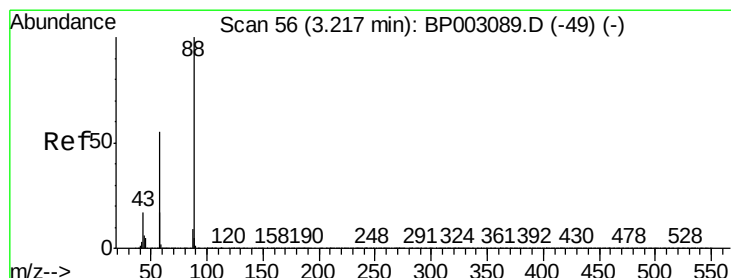
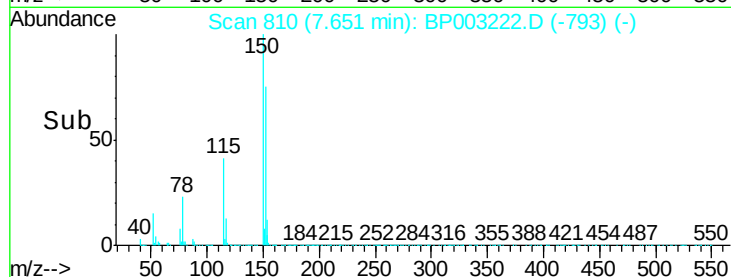
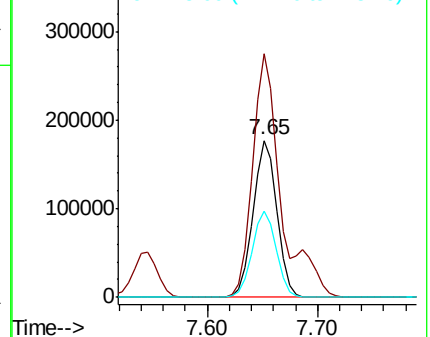
115 55.0 43.8 65.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 34.065 ng

RT: 3.19 min Scan# 52

Delta R.T. -0.01 min

Lab File: BP003222.D

Acq: 08 Sep 2020 11:26

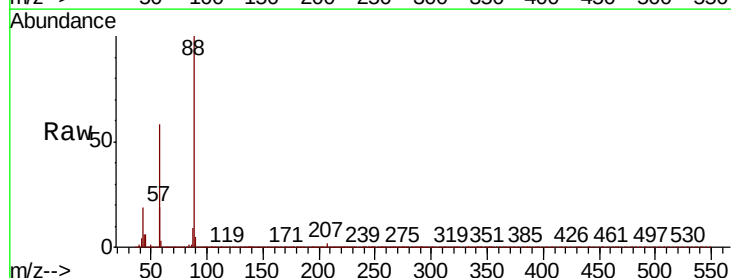
Tgt Ion: 88 Resp: 197051

Ion Ratio Lower Upper

88 100

58 56.8 44.2 66.4

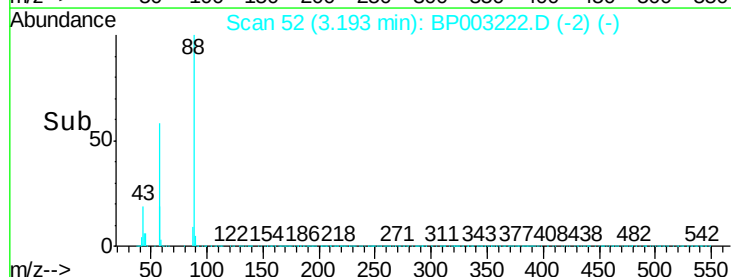
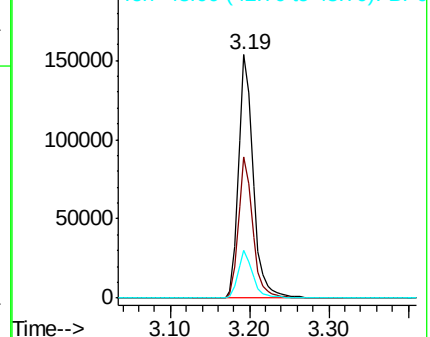
43 19.0 15.2 22.8

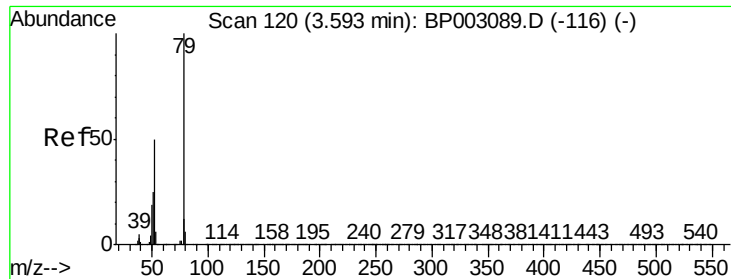


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

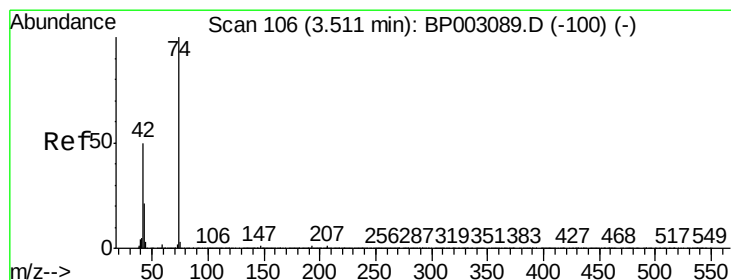
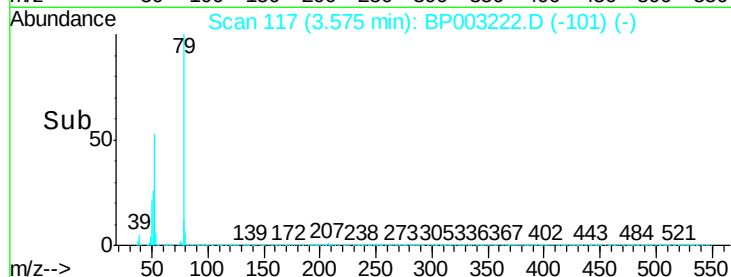
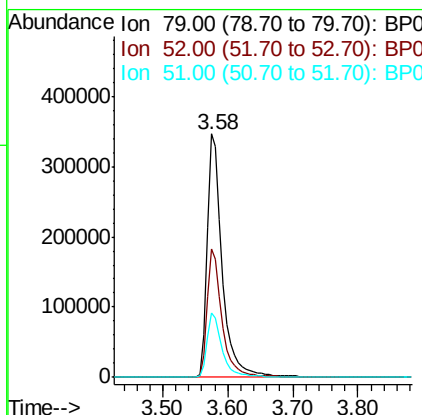
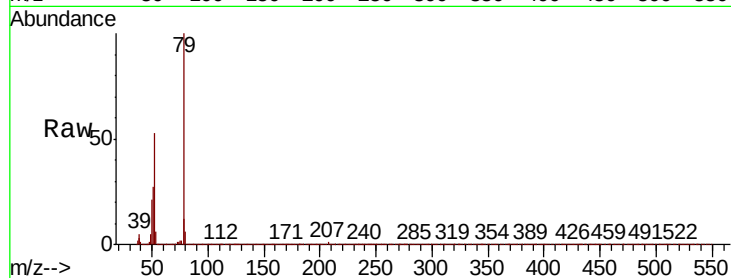




#3
 Pvridine
 Concen: 36.391 ng
 RT: 3.58 min Scan# 117
 Delta R.T. -0.01 min
 Lab File: BP003222.D
 Acq: 08 Sep 2020 11:26

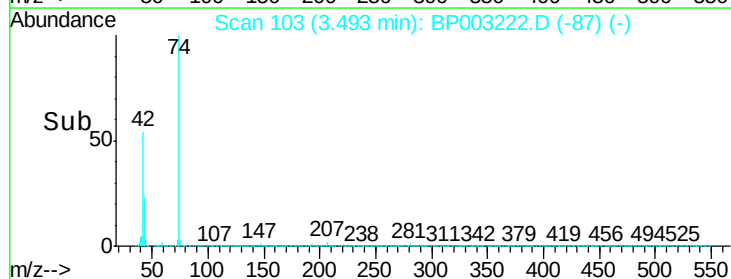
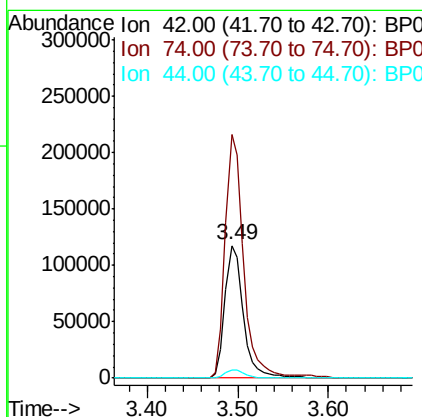
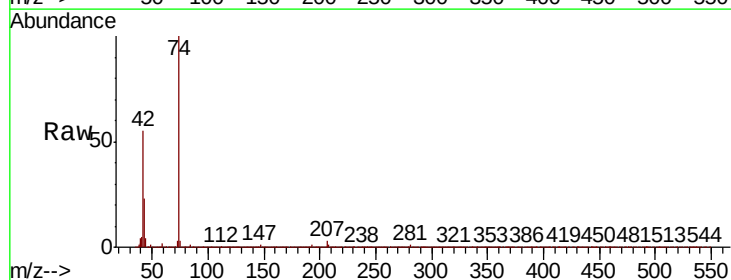
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

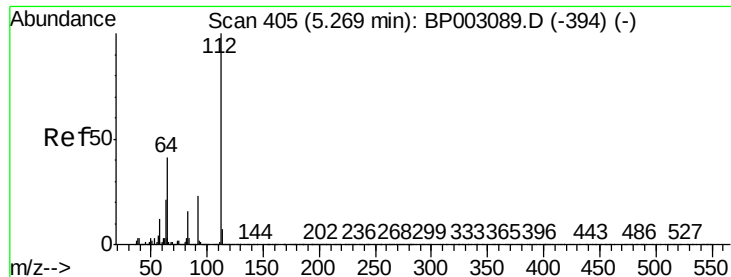
Tot Ion:	79	Resp:	553997
Ion	Ratio	Lower	Upper
79	100		
52	52.9	41.3	61.9
51	26.6	21.2	31.8



#4
 n-Nitrosodimethylamine
 Concen: 41.610 ng
 RT: 3.49 min Scan# 103
 Delta R.T. -0.01 min
 Lab File: BP003222.D
 Acq: 08 Sep 2020 11:26

Tgt Ion:	42	Resp:	165414
Ion	Ratio	Lower	Upper
42	100		
74	183.4	148.6	223.0
44	6.6	5.3	7.9





#5

2-Fluorophenol

Concen: 73.739 ng

RT: 5.26 min Scan# 404

Delta R.T. -0.00 min

Lab File: BP003222.D

Acq: 08 Sep 2020 11:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

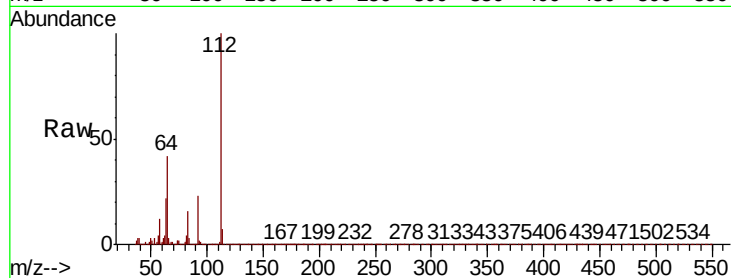
Tot Ion:112 Resp: 1115713

Ion Ratio Lower Upper

112 100

64 41.6 32.8 49.2

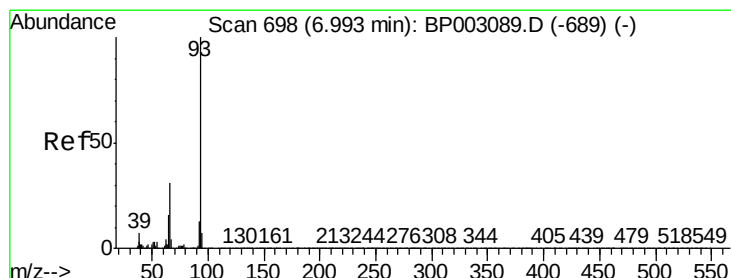
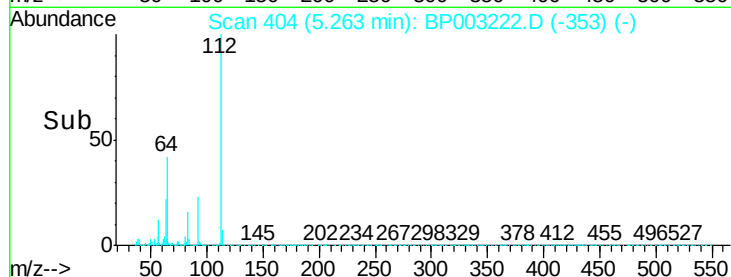
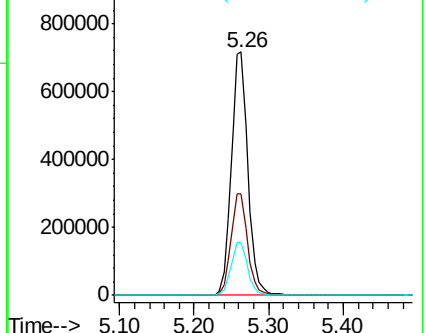
63 21.6 17.0 25.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 37.966 ng

RT: 6.98 min Scan# 696

Delta R.T. -0.00 min

Lab File: BP003222.D

Acq: 08 Sep 2020 11:26

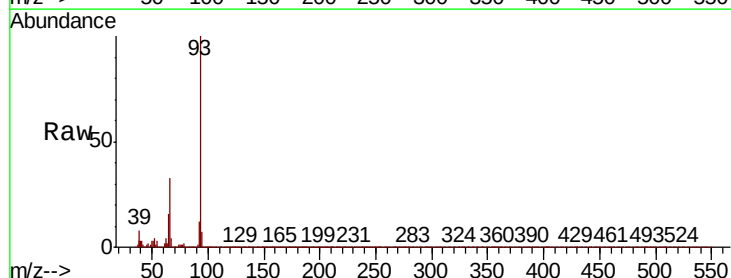
Tgt Ion: 93 Resp: 784037

Ion Ratio Lower Upper

93 100

66 32.8 25.4 38.0

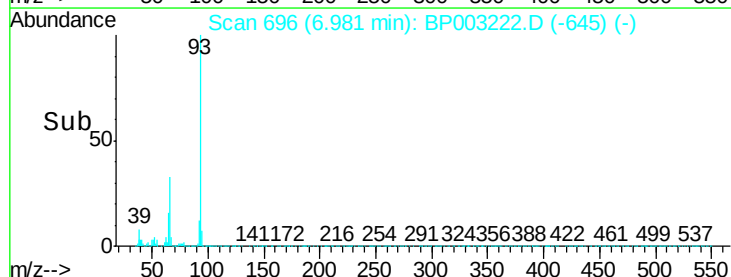
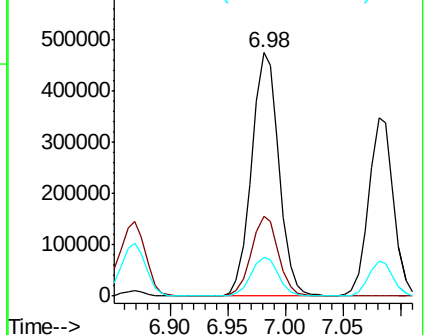
65 16.1 12.5 18.7

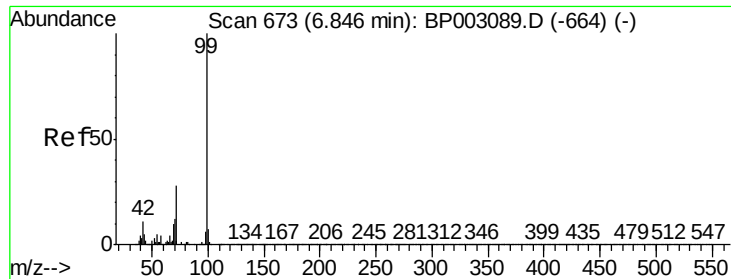


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 76.227 ng

RT: 6.85 min Scan# 673

Delta R.T. 0.01 min

Lab File: BP003222.D

Acq: 08 Sep 2020 11:26

Instrument :

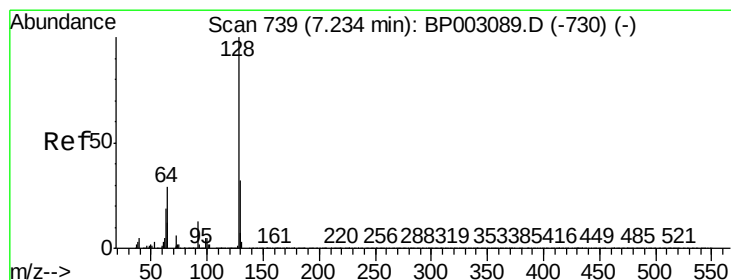
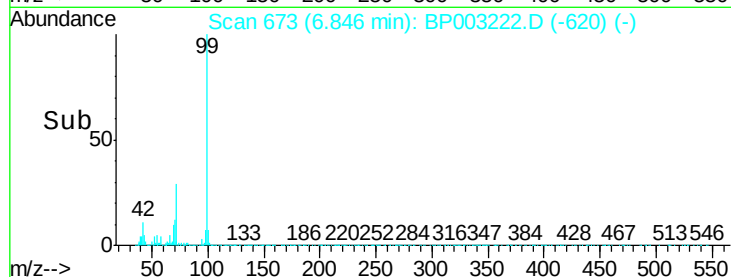
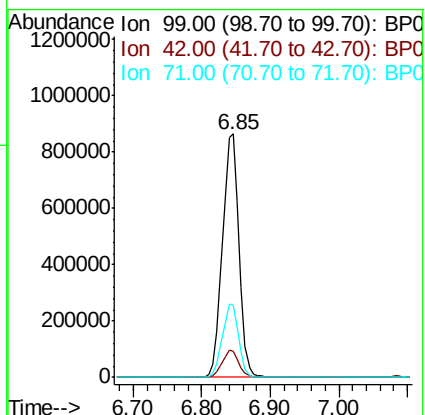
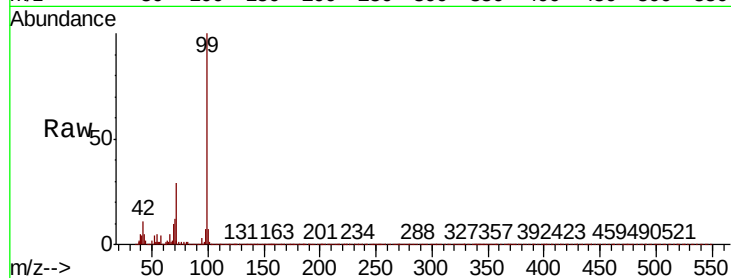
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1445830

Ion	Ratio	Lower	Upper
99	100		
42	10.8	8.6	13.0
71	29.4	23.4	35.2



#8

2-Chlorophenol

Concen: 37.579 ng

RT: 7.22 min Scan# 737

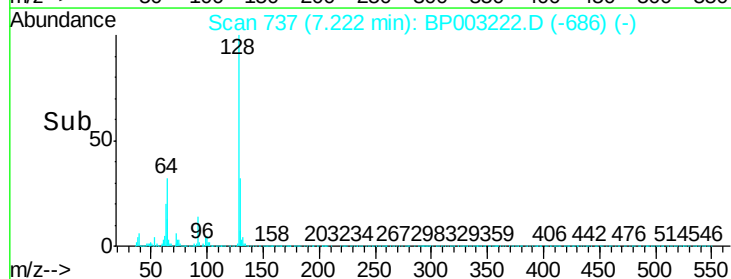
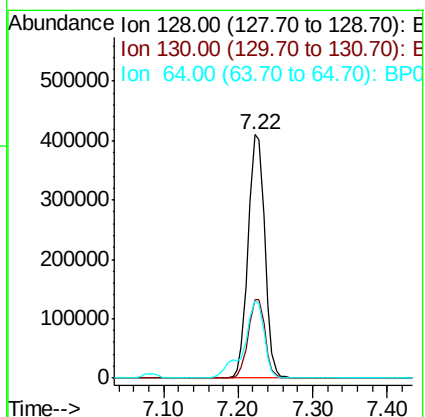
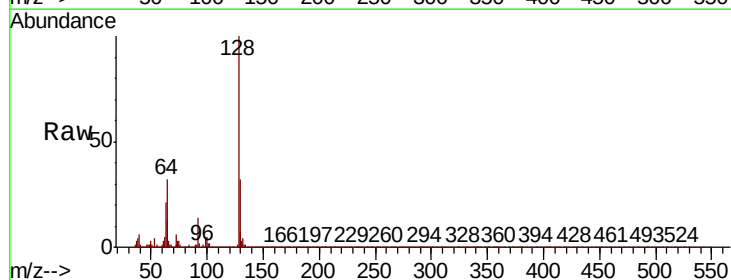
Delta R.T. -0.00 min

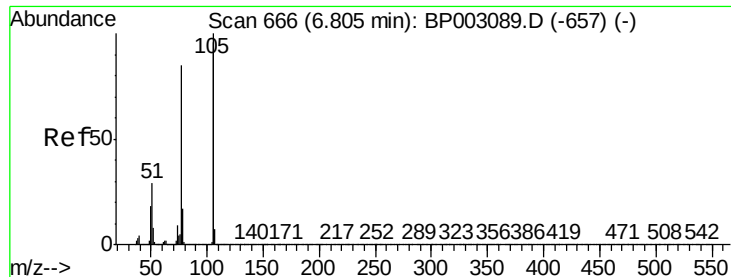
Lab File: BP003222.D

Acq: 08 Sep 2020 11:26

Tgt Ion: 128 Resp: 633892

Ion	Ratio	Lower	Upper
128	100		
130	32.1	13.0	53.0
64	31.8	10.4	50.4





#9

Benzaldehyde

Concen: 40.591 ng

RT: 6.79 min Scan# 664

Delta R.T. -0.00 min

Lab File: BP003222.D

Acq: 08 Sep 2020 11:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

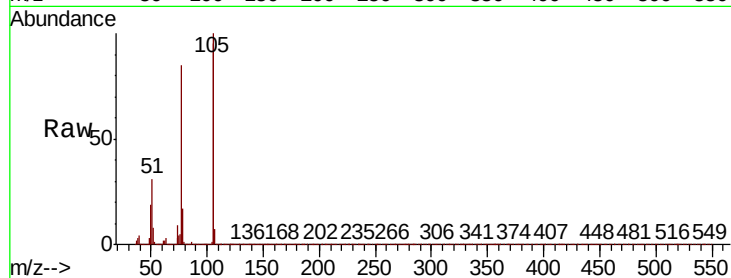
Tot Ion: 77 Resp: 358944

Ion Ratio Lower Upper

77 100

105 117.2 97.1 137.1

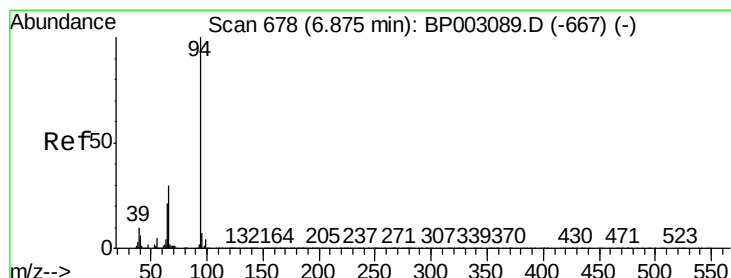
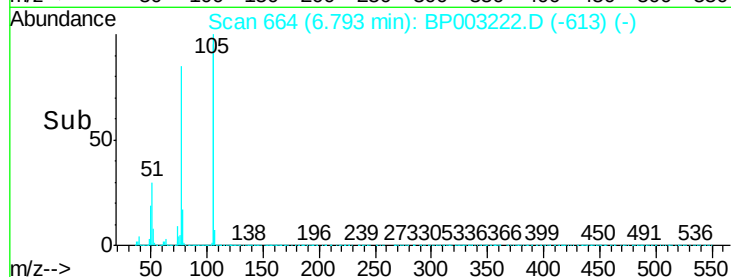
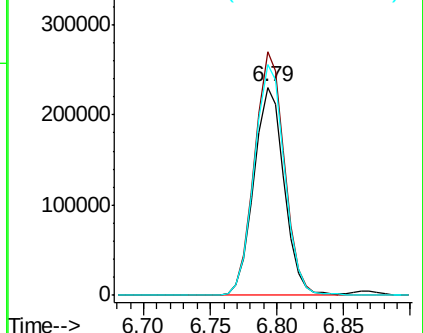
106 110.8 93.7 133.7



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 37.851 ng

RT: 6.87 min Scan# 677

Delta R.T. 0.01 min

Lab File: BP003222.D

Acq: 08 Sep 2020 11:26

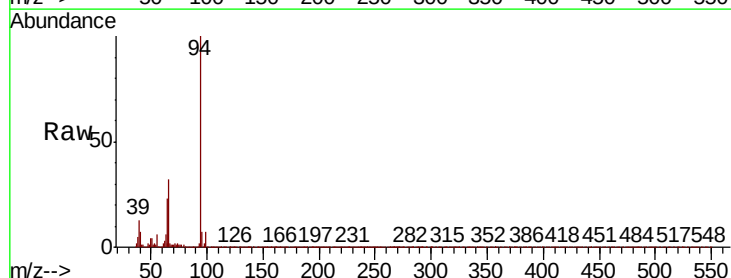
Tgt Ion: 94 Resp: 665321

Ion Ratio Lower Upper

94 100

65 22.6 2.3 42.3

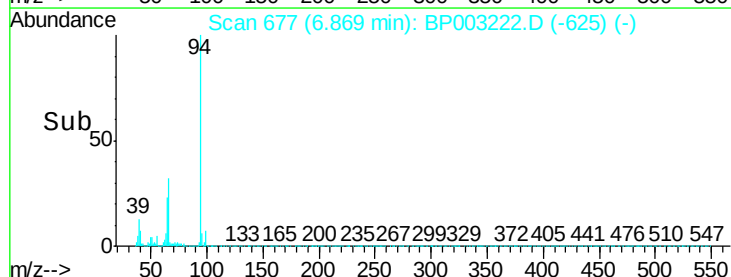
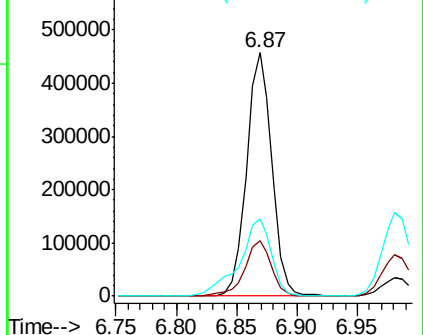
66 31.7 10.9 50.9

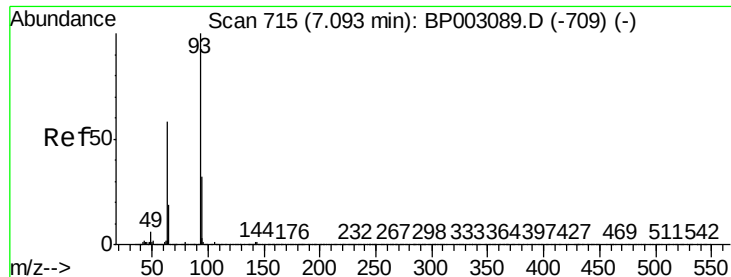


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0





#11

bis(2-Chloroethyl)ether

Concen: 37.489 ng

RT: 7.08 min Scan# 713

Delta R.T. -0.00 min

Lab File: BP003222.D

Acq: 08 Sep 2020 11:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

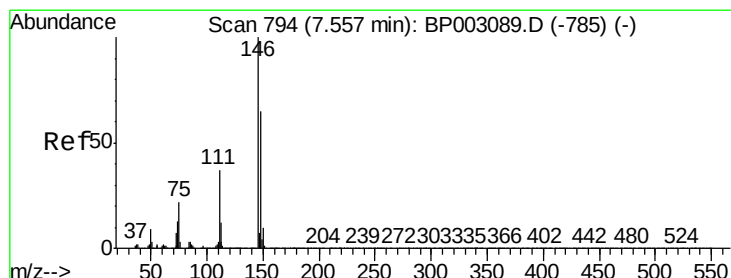
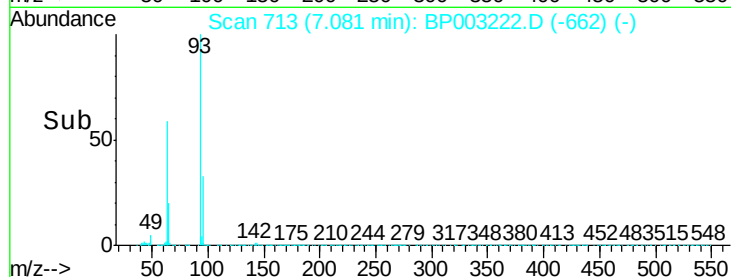
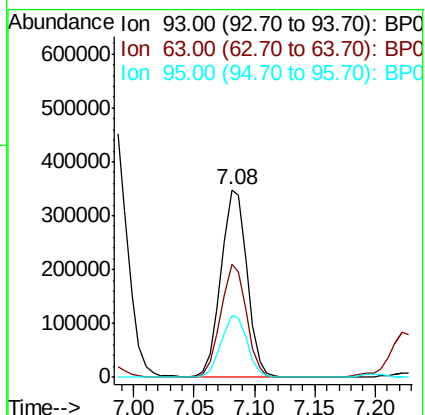
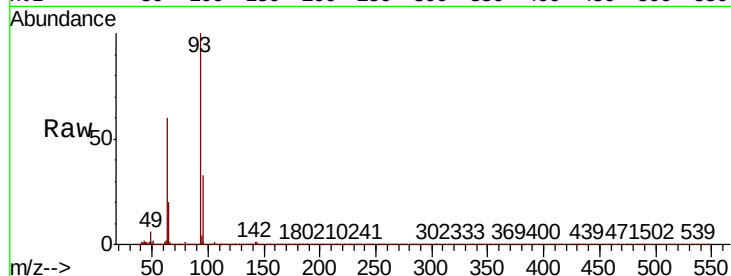
Tot Ion: 93 Resp: 521565

Ion Ratio Lower Upper

93 100

63 60.2 39.0 79.0

95 32.7 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 37.006 ng

RT: 7.55 min Scan# 792

Delta R.T. -0.00 min

Lab File: BP003222.D

Acq: 08 Sep 2020 11:26

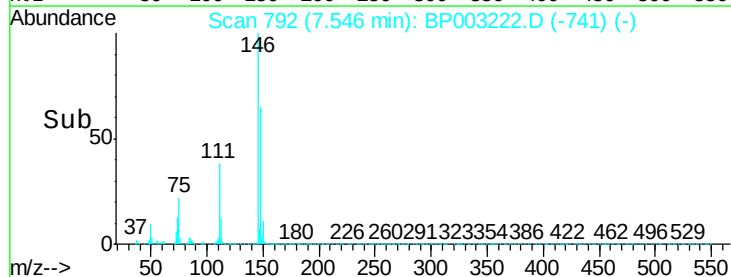
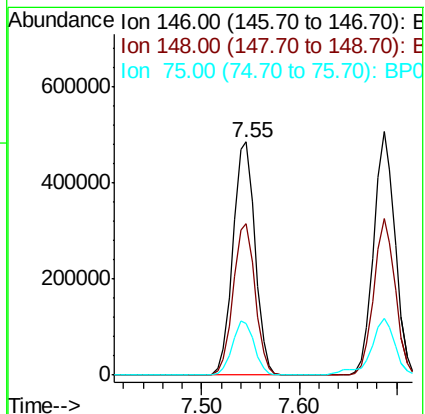
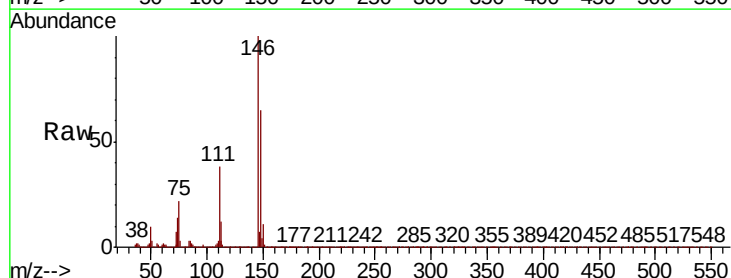
Tgt Ion: 146 Resp: 759006

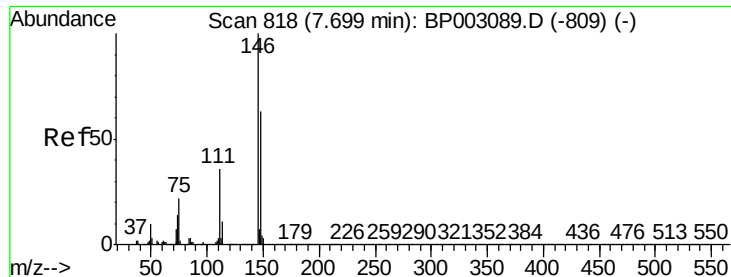
Ion Ratio Lower Upper

146 100

148 64.8 52.5 78.7

75 22.4 18.1 27.1

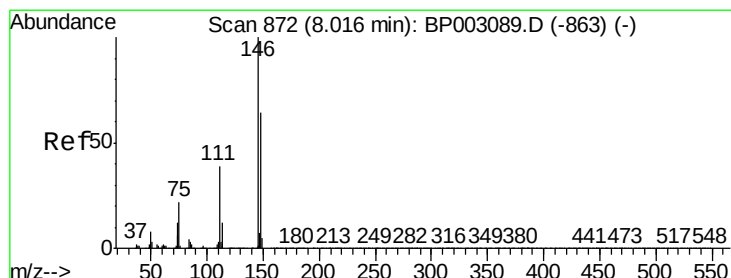
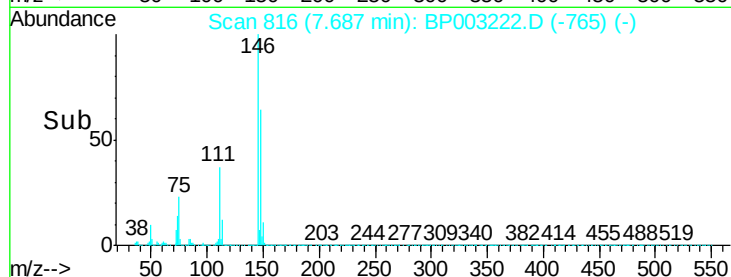
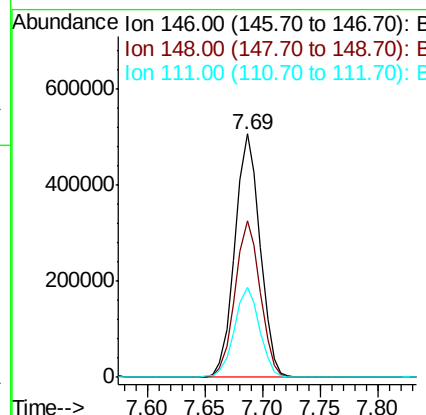
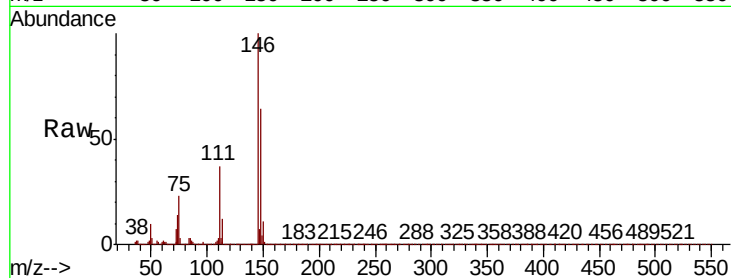




#13
 1,4-Dichlorobenzene
 Concen: 36.883 ng
 RT: 7.69 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BP003222.D
 Acq: 08 Sep 2020 11:26

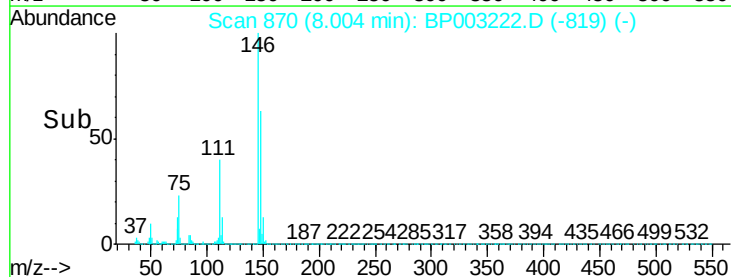
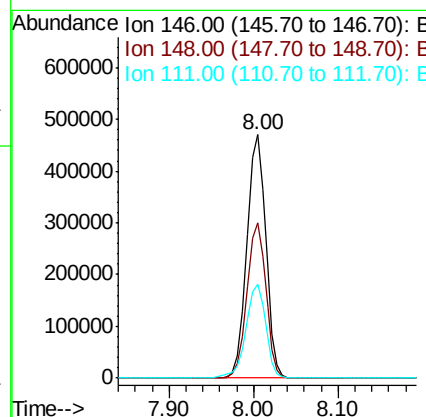
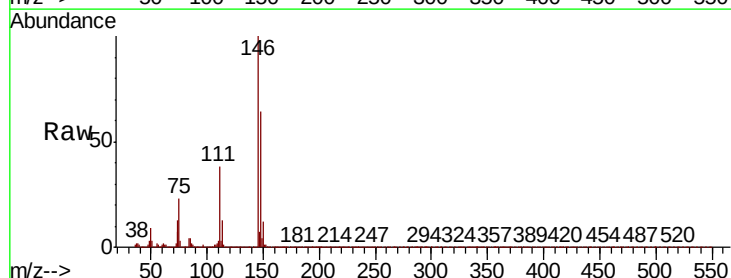
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

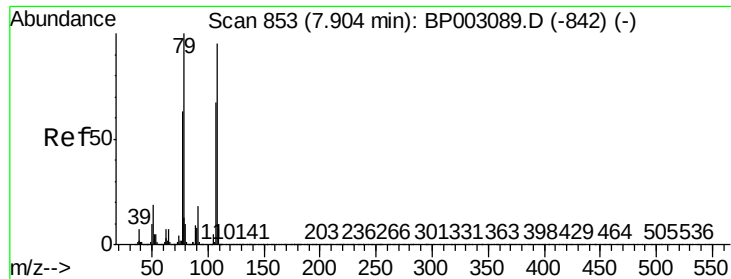
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.3	76.9
111	36.8	28.9	43.3



#14
 1,2-Dichlorobenzene
 Concen: 36.912 ng
 RT: 8.00 min Scan# 870
 Delta R.T. -0.00 min
 Lab File: BP003222.D
 Acq: 08 Sep 2020 11:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.6	77.4
111	38.4	31.0	46.6





#15

Benzyl Alcohol

Concen: 41.969 ng

RT: 7.89 min Scan# 851

Delta R.T. -0.00 min

Lab File: BP003222.D

Acq: 08 Sep 2020 11:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

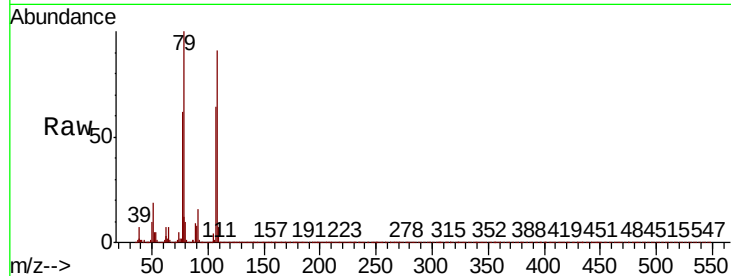
Tot Ion: 79 Resp: 448509

Ion Ratio Lower Upper

79 100

108 91.2 73.5 110.3

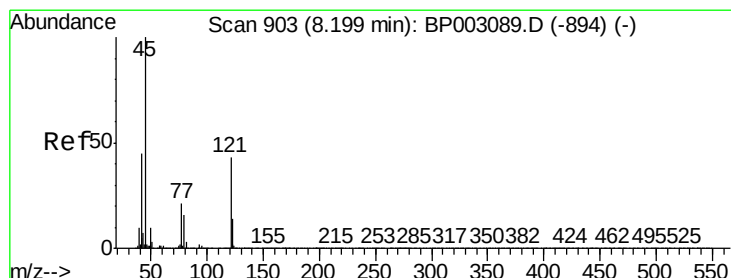
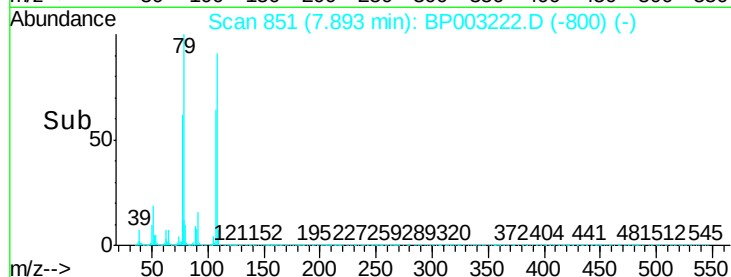
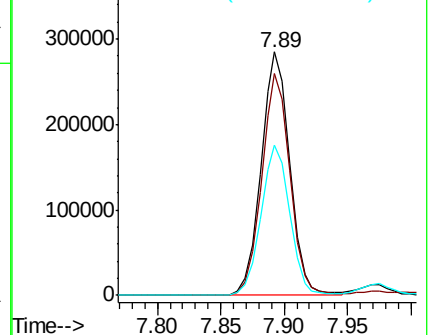
77 61.5 50.3 75.5



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): BP0

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.137 ng

RT: 8.18 min Scan# 900

Delta R.T. -0.01 min

Lab File: BP003222.D

Acq: 08 Sep 2020 11:26

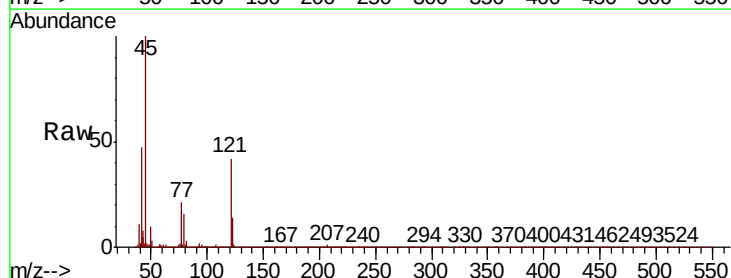
Tgt Ion: 45 Resp: 461425

Ion Ratio Lower Upper

45 100

77 21.4 2.3 42.3

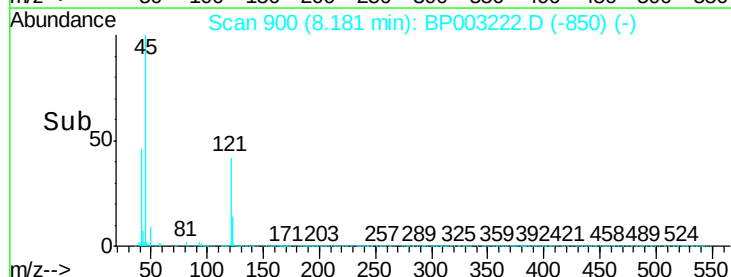
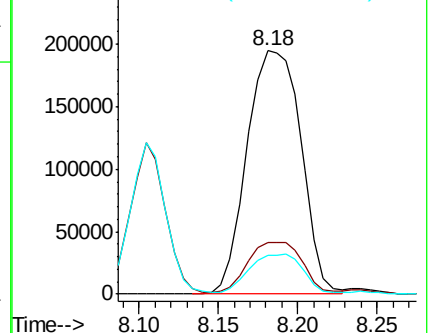
79 16.1 0.0 36.6

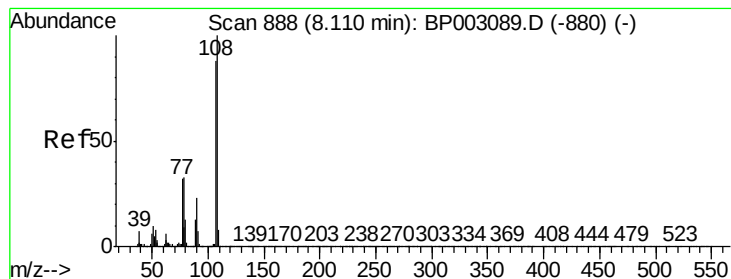


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0





#17

2-Methylphenol

Concen: 38.610 ng

RT: 8.10 min Scan# 887

Delta R.T. 0.01 min

Lab File: BP003222.D

Acq: 08 Sep 2020 11:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 483476

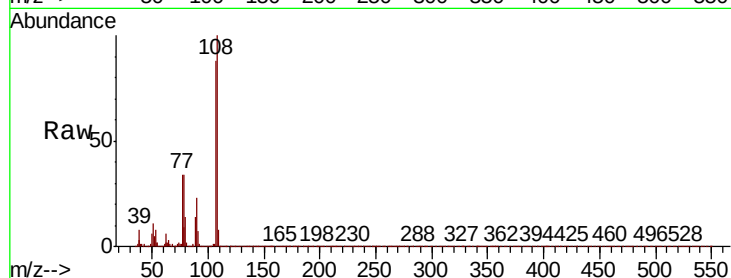
Ion Ratio Lower Upper

107 100

108 113.1 89.6 134.4

77 39.0 31.8 47.6

79 38.7 31.1 46.7

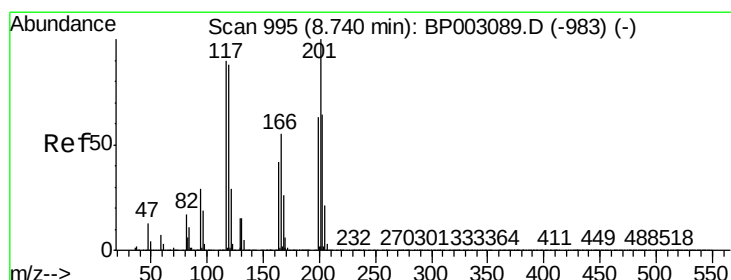
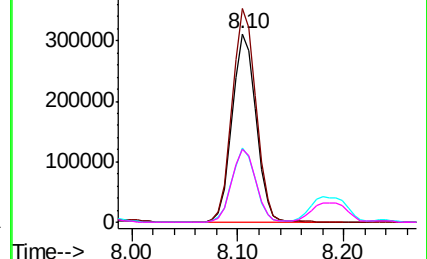
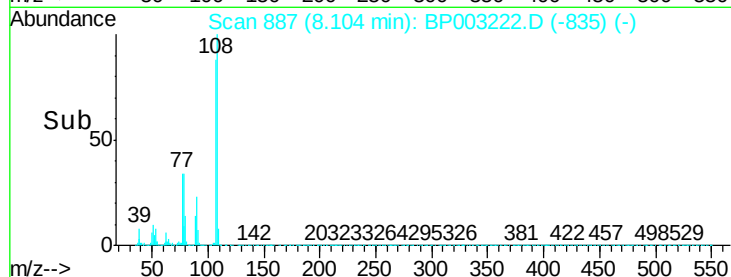


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.080 ng

RT: 8.73 min Scan# 993

Delta R.T. -0.00 min

Lab File: BP003222.D

Acq: 08 Sep 2020 11:26

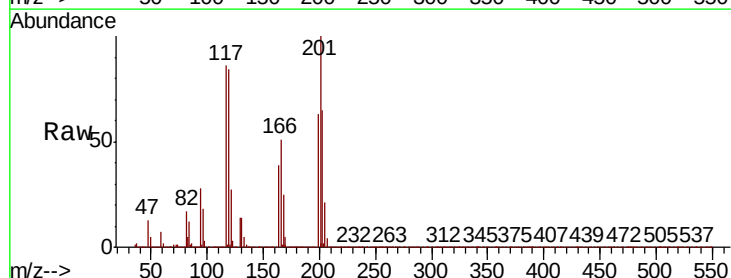
Tgt Ion:117 Resp: 257950

Ion Ratio Lower Upper

117 100

119 97.8 78.8 118.2

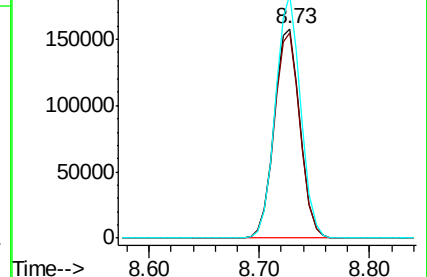
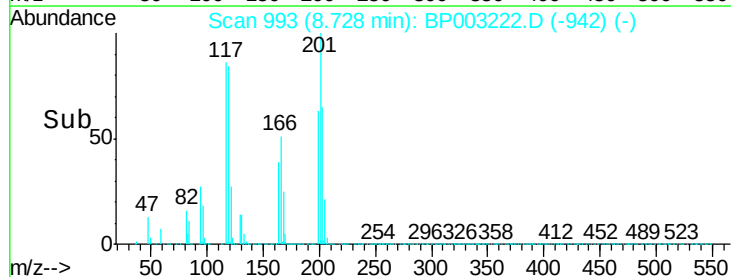
201 116.3 92.3 138.5

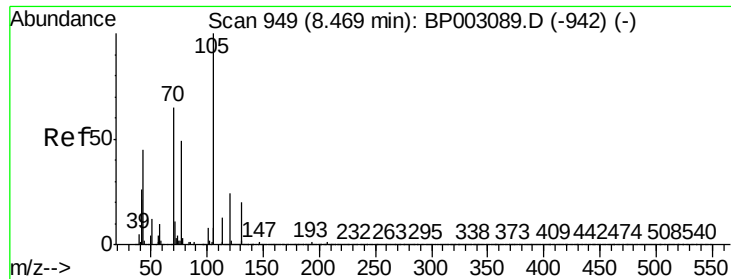


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

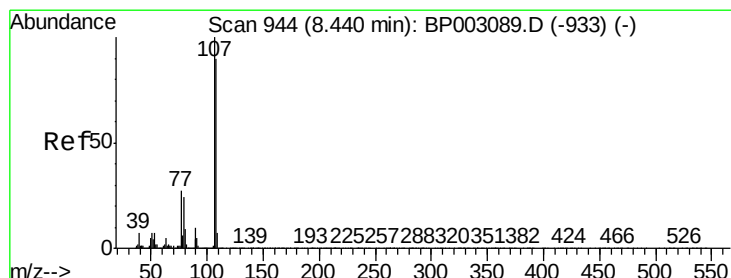
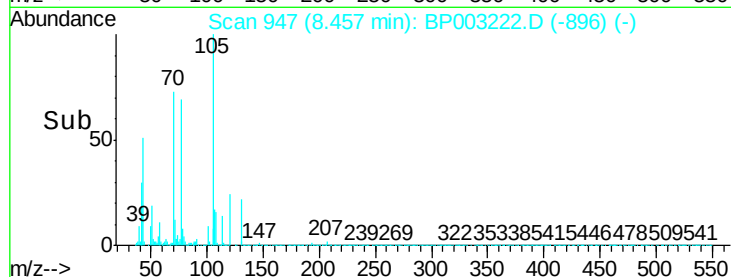
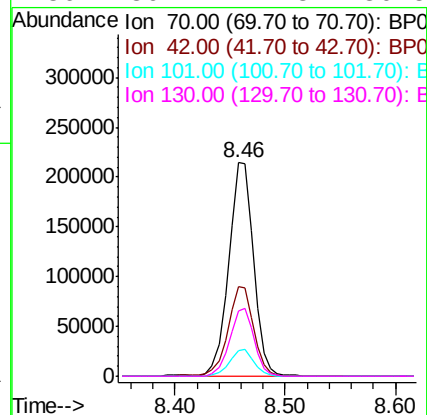
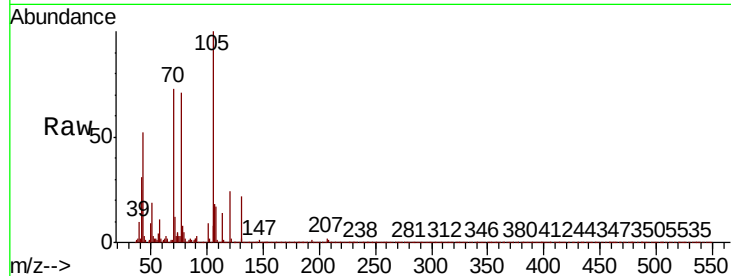




#19
n-Nitroso-di-n-propylamine
Concen: 39.409 ng
RT: 8.46 min Scan# 947
Delta R.T. -0.00 min
Lab File: BP003222.D
Acq: 08 Sep 2020 11:26

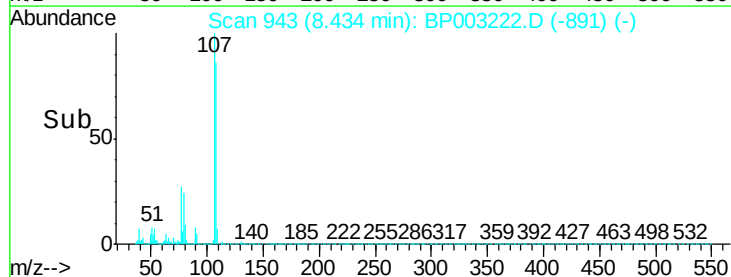
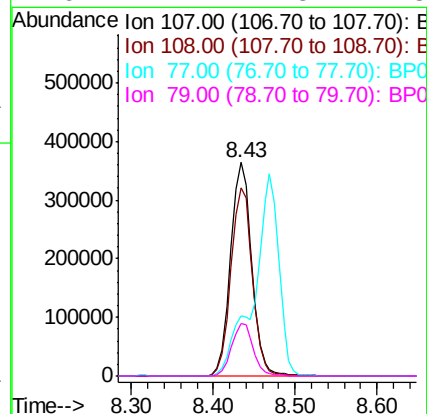
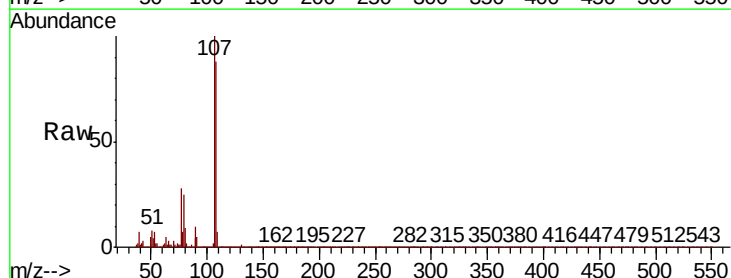
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

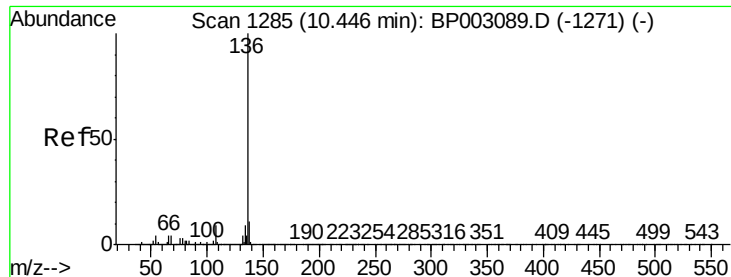
Tot Ion:	70	Resp:	337713
Ion	Ratio	Lower	Upper
70	100		
42	42.0	32.8	49.2
101	12.1	9.6	14.4
130	30.4	24.3	36.5



#20
3+4-Methylphenols
Concen: 38.976 ng
RT: 8.43 min Scan# 943
Delta R.T. 0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 11:26

Tgt Ion:	107	Resp:	657599
Ion	Ratio	Lower	Upper
107	100		
108	88.3	69.0	109.0
77	28.2	8.5	48.5
79	24.7	4.8	44.8

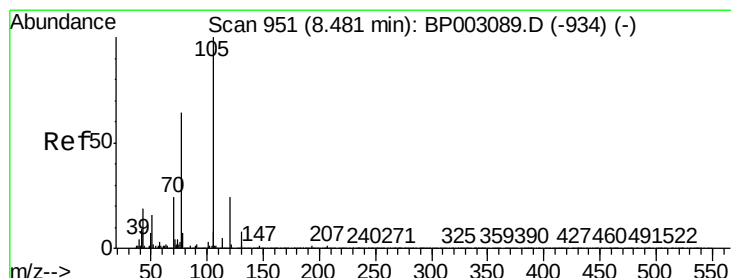
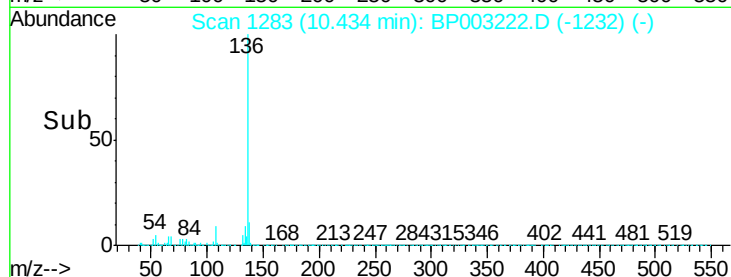
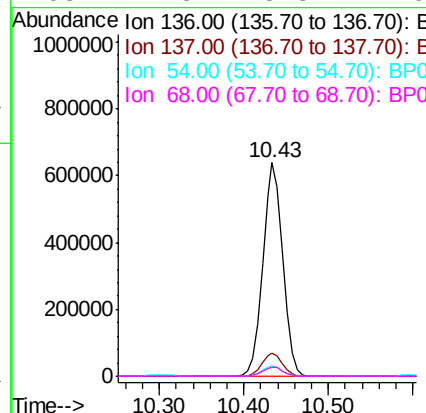
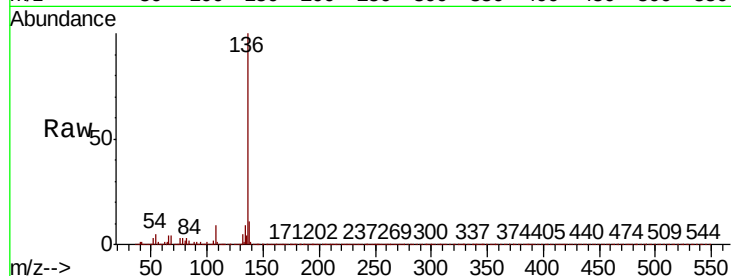




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BP003222.D
Acq: 08 Sep 2020 11:26

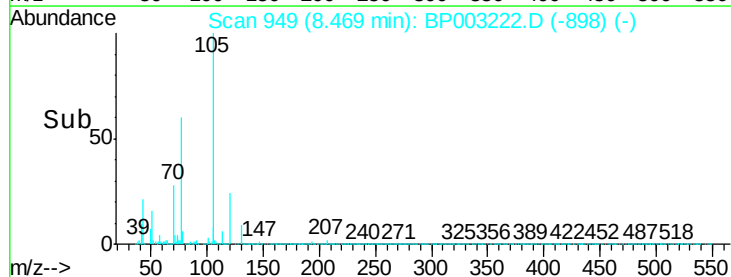
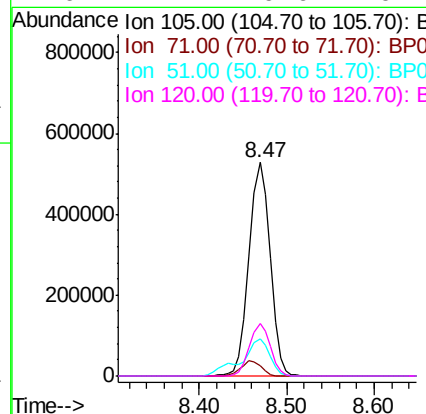
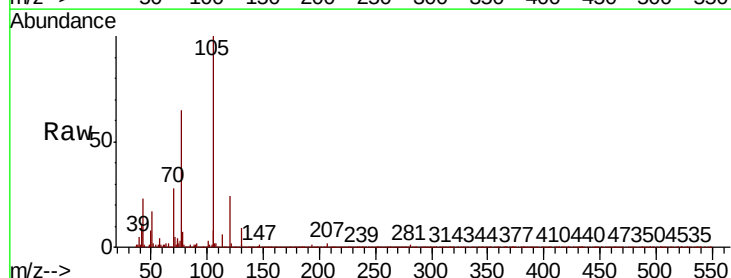
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

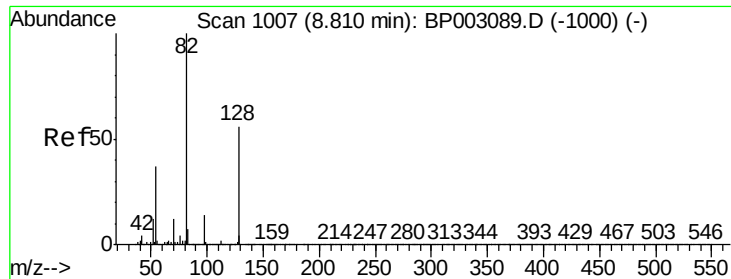
Tot Ion:136	Resp: 1055023
Ion Ratio	Lower Upper
136 100	
137 10.9	8.6 13.0
54 4.7	3.6 5.4
68 4.3	3.3 4.9



#22
Acetophenone
Concen: 36.575 ng
RT: 8.47 min Scan# 949
Delta R.T. -0.00 min
Lab File: BP003222.D
Acq: 08 Sep 2020 11:26

Tgt	Ion:105	Resp:	859342
Ion	Ratio	Lower	Upper
105	100		
71	4.5	2.6	3.8#
51	17.3	13.5	20.3
120	24.4	19.6	29.4

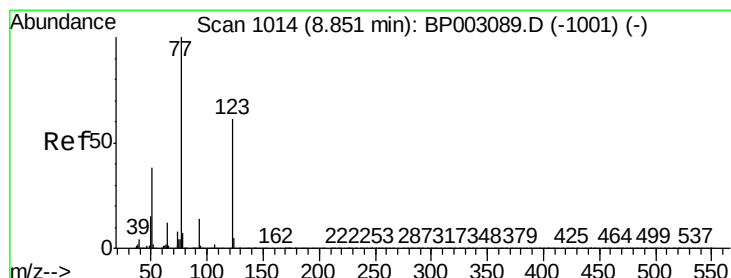
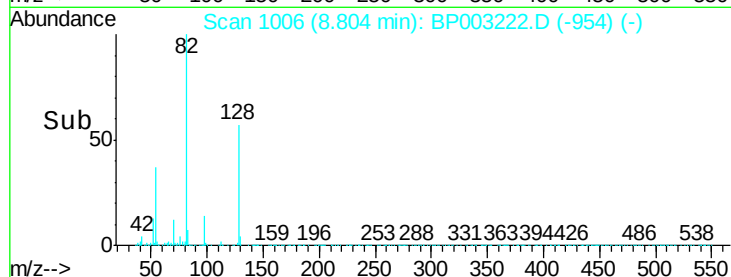
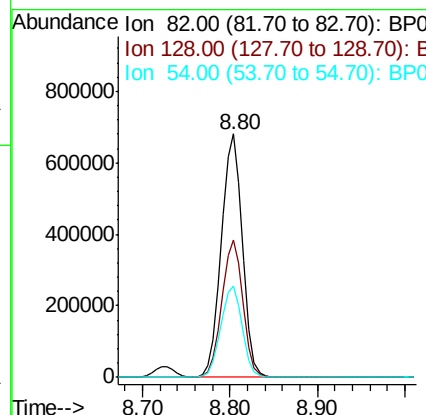
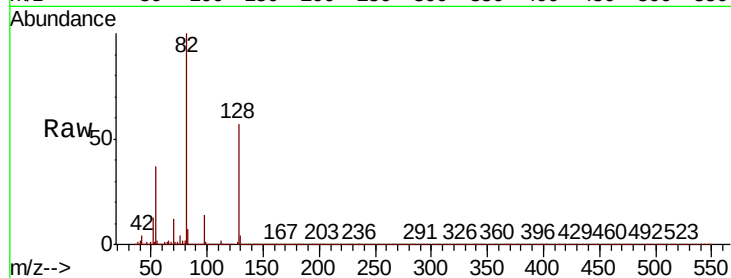




#23
 Nitrobenzene-d5
 Concen: 77.815 ng
 RT: 8.80 min Scan# 1006
 Delta R.T. 0.01 min
 Lab File: BP003222.D
 Acq: 08 Sep 2020 11:26

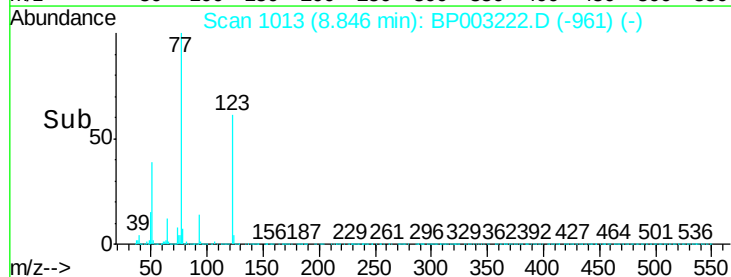
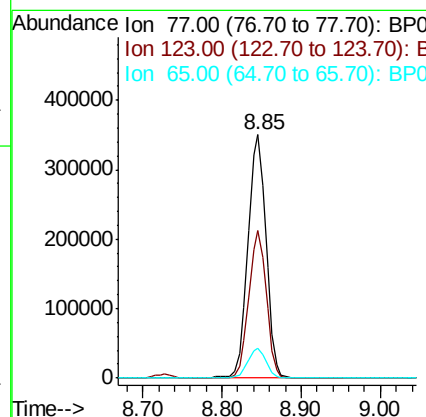
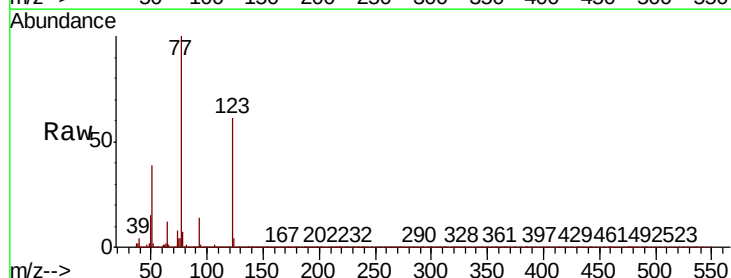
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

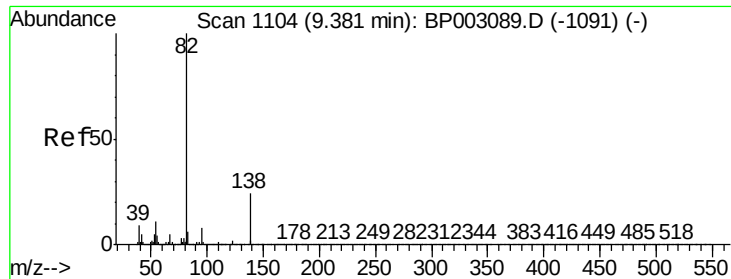
Tot Ion: 82 Resp: 1138794
 Ion Ratio Lower Upper
 82 100
 128 56.6 45.6 68.4
 54 37.4 30.1 45.1



#24
 Nitrobenzene
 Concen: 38.480 ng
 RT: 8.85 min Scan# 1013
 Delta R.T. 0.01 min
 Lab File: BP003222.D
 Acq: 08 Sep 2020 11:26

Tgt Ion: 77 Resp: 553116
 Ion Ratio Lower Upper
 77 100
 123 60.8 48.6 72.8
 65 12.1 10.0 15.0





#25

Isophorone

Concen: 39.276 ng

RT: 9.37 min Scan# 1102

Delta R.T. 0.01 min

Lab File: BP003222.D

Acq: 08 Sep 2020 11:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

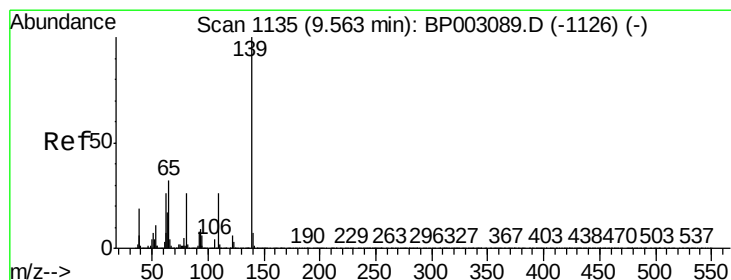
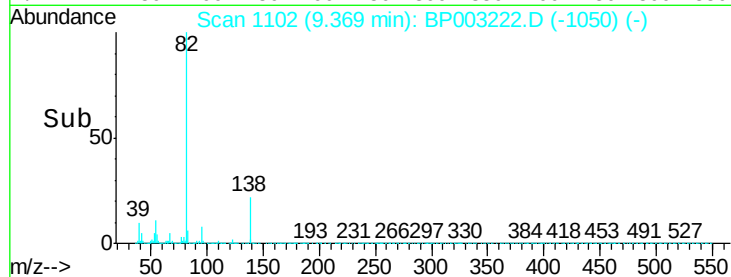
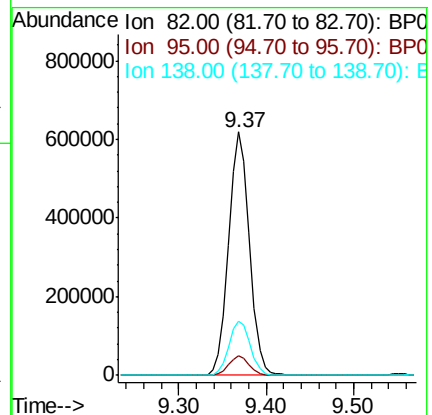
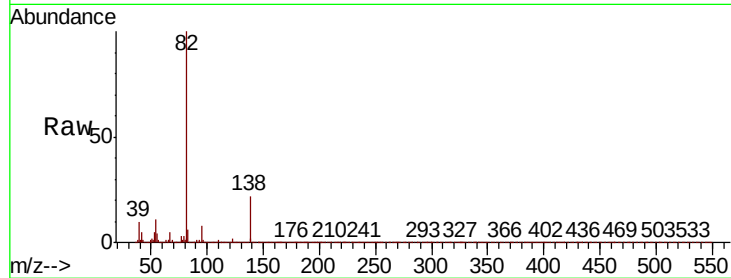
Tot Ion: 82 Resp: 1014153

Ion Ratio Lower Upper

82 100

95 7.8 6.4 9.6

138 22.4 18.7 28.1



#26

2-Nitrophenol

Concen: 41.541 ng

RT: 9.55 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BP003222.D

Acq: 08 Sep 2020 11:26

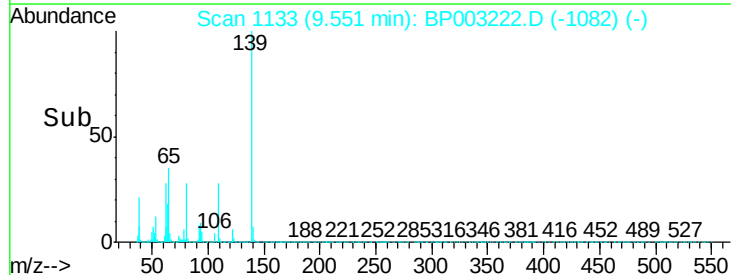
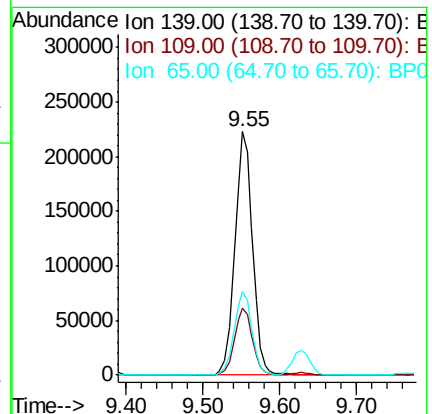
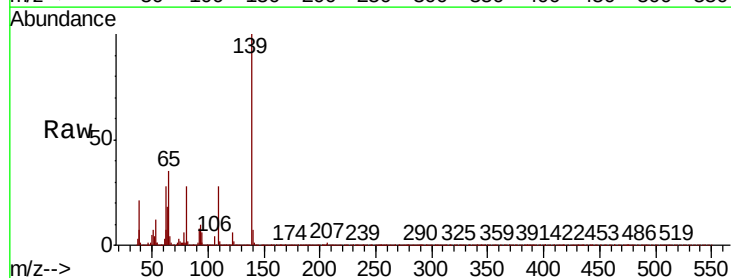
Tgt Ion: 139 Resp: 355896

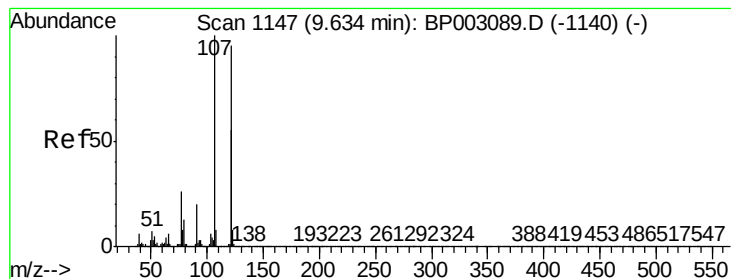
Ion Ratio Lower Upper

139 100

109 27.6 22.1 33.1

65 34.5 26.5 39.7





#27

2,4-Dimethylphenol

Concen: 37.956 ng

RT: 9.63 min Scan# 1146

Delta R.T. 0.01 min

Lab File: BP003222.D

Acq: 08 Sep 2020 11:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

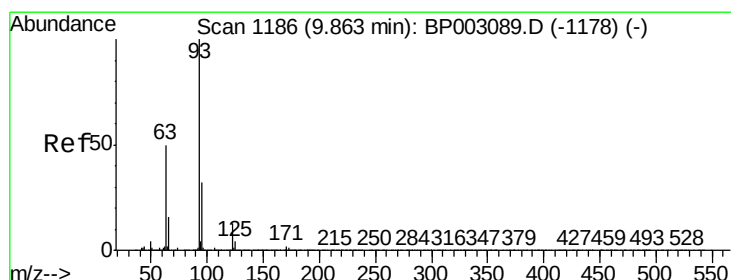
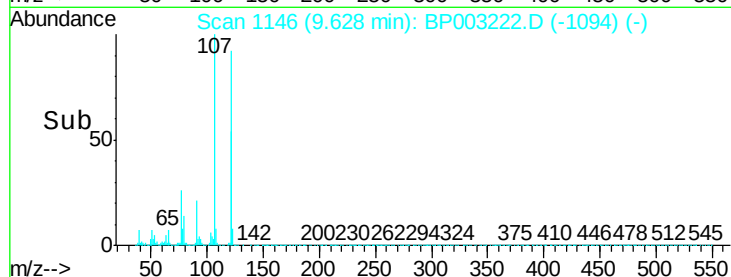
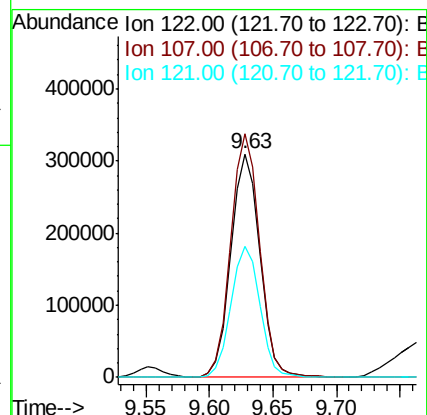
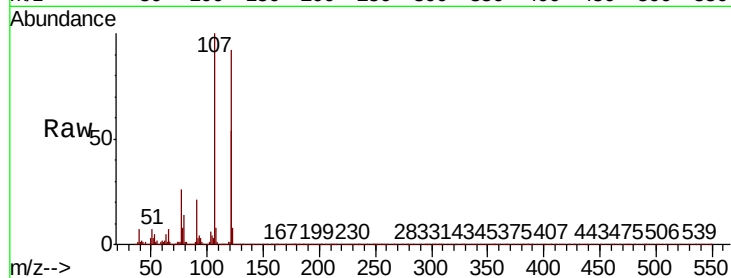
Tot Ion:122 Resp: 488840

Ion Ratio Lower Upper

122 100

107 109.1 87.3 130.9

121 58.6 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 36.612 ng

RT: 9.85 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BP003222.D

Acq: 08 Sep 2020 11:26

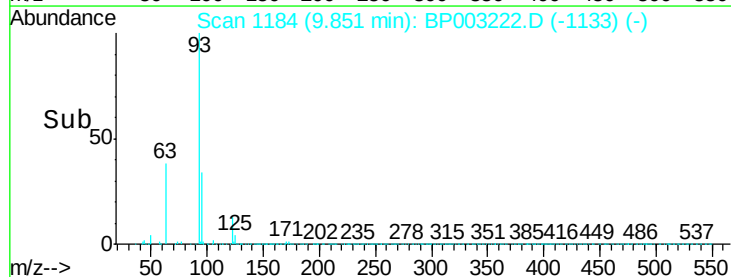
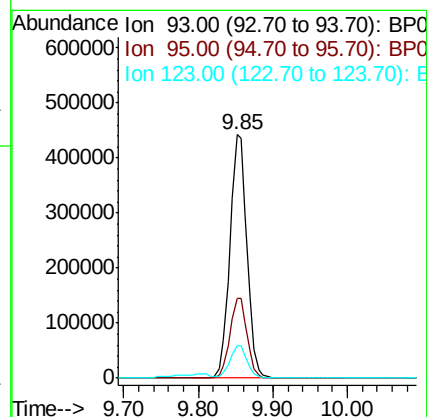
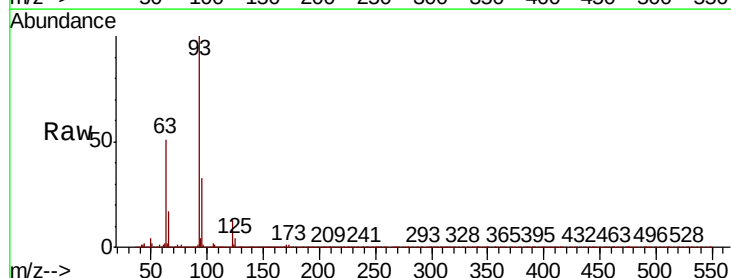
Tgt Ion: 93 Resp: 704125

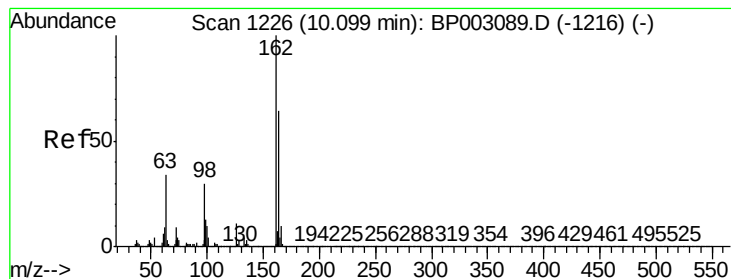
Ion Ratio Lower Upper

93 100

95 32.9 26.7 40.1

123 13.2 10.5 15.7





#29

2,4-Dichlorophenol

Concen: 38.320 ng

RT: 10.09 min Scan# 1225

Delta R.T. 0.01 min

Lab File: BP003222.D

Acq: 08 Sep 2020 11:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

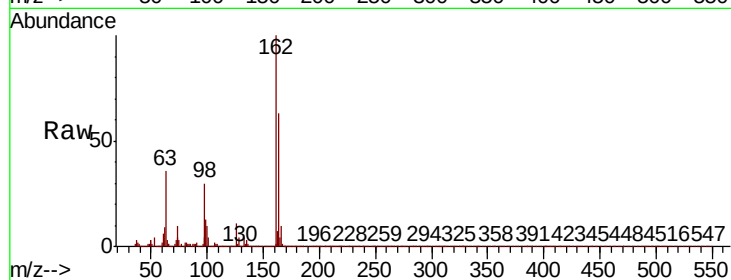
Tot Ion:162 Resp: 612305

Ion Ratio Lower Upper

162 100

164 63.4 45.8 85.8

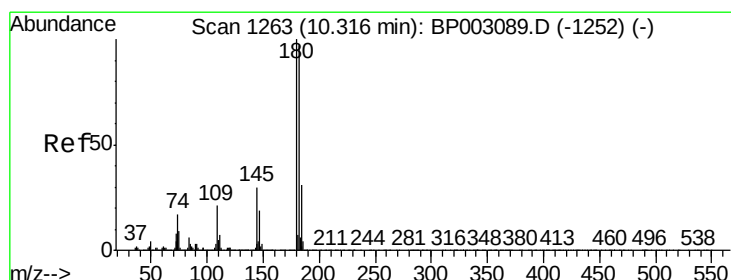
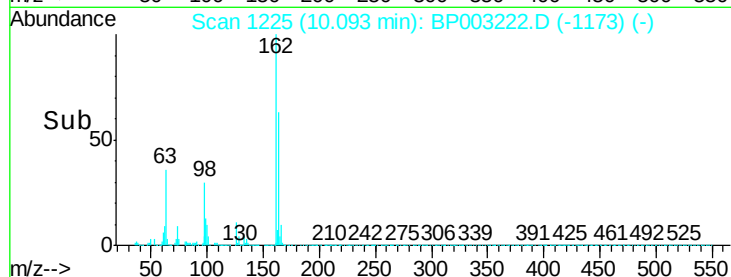
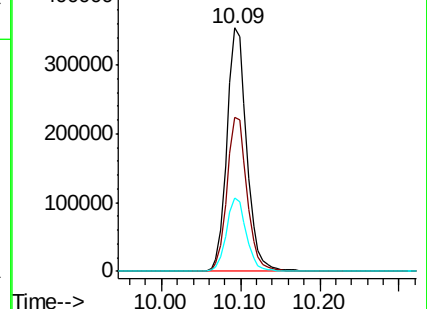
98 30.3 10.2 50.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BPO



#30

1,2,4-Trichlorobenzene

Concen: 36.743 ng

RT: 10.30 min Scan# 1261

Delta R.T. 0.01 min

Lab File: BP003222.D

Acq: 08 Sep 2020 11:26

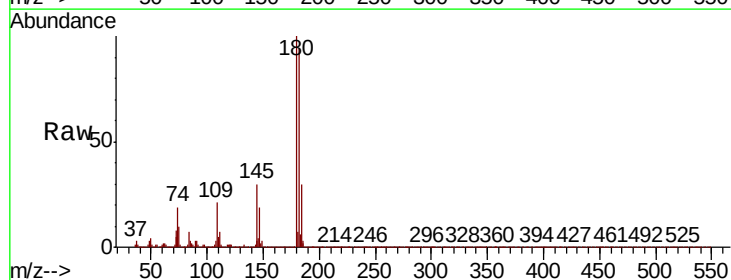
Tgt Ion:180 Resp: 699046

Ion Ratio Lower Upper

180 100

182 94.4 76.2 114.2

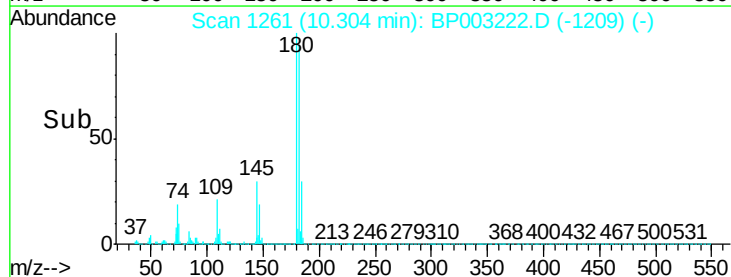
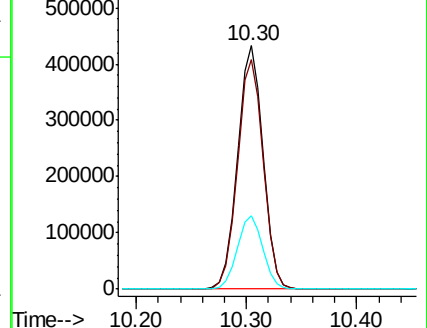
145 30.0 23.8 35.8

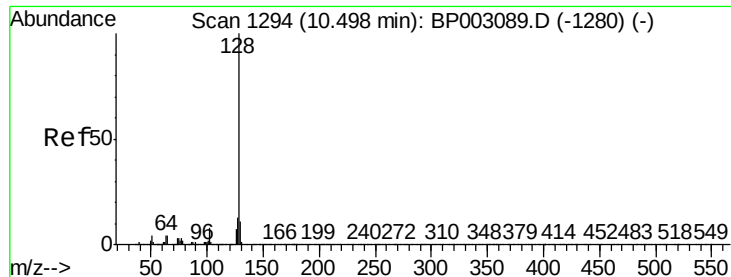


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

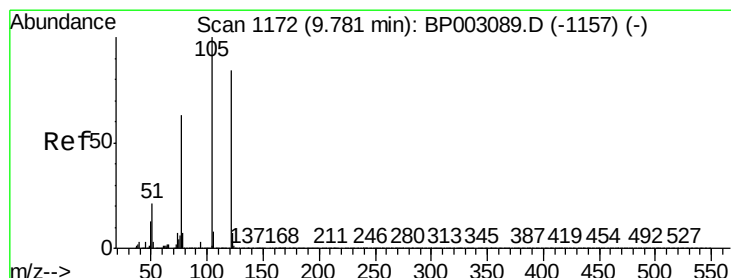
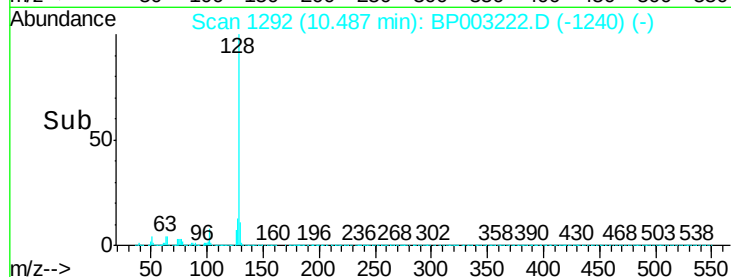
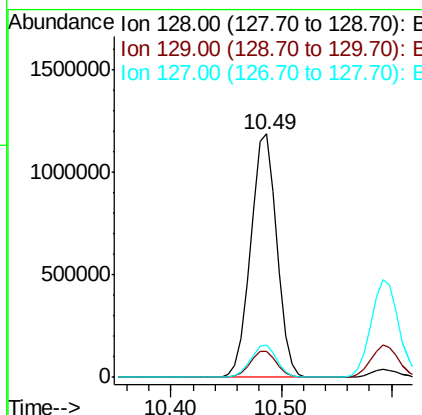
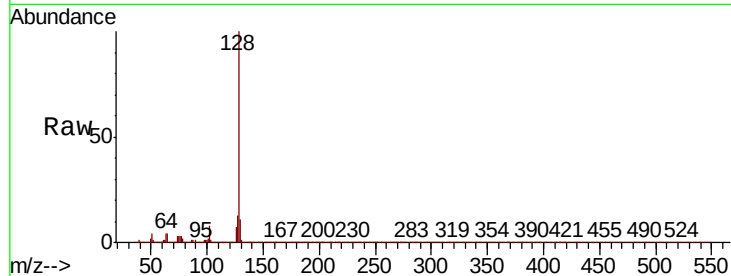




#31
Naphthalene
Concen: 36.349 ng
RT: 10.49 min Scan# 1292
Delta R.T. 0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 11:26

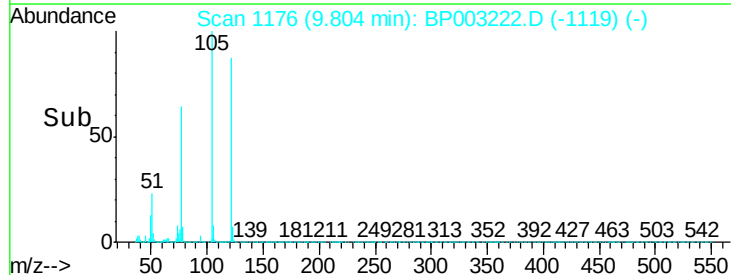
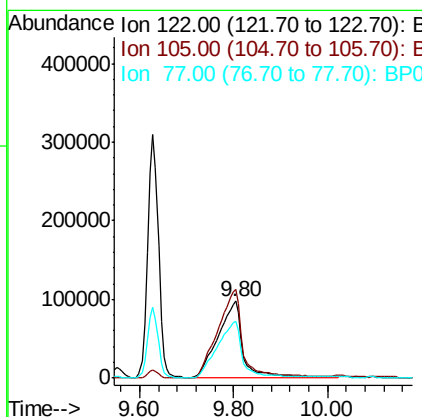
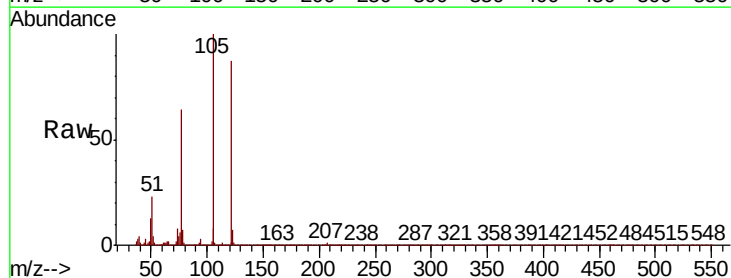
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

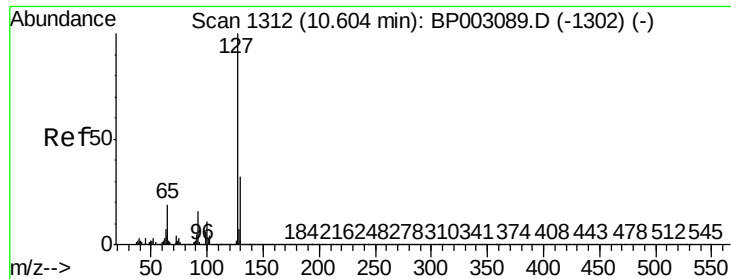
Tot Ion:128 Resp: 1970239
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 38.012 ng
RT: 9.80 min Scan# 1176
Delta R.T. 0.04 min
Lab File: BP003222.D
Acq: 08 Sep 2020 11:26

Tgt Ion:122 Resp: 355775
Ion Ratio Lower Upper
122 100
105 115.4 94.1 134.1
77 74.0 50.1 90.1

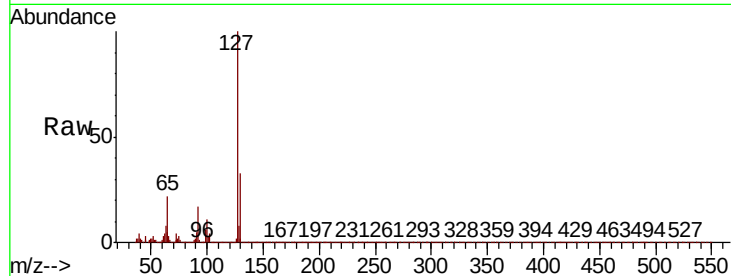




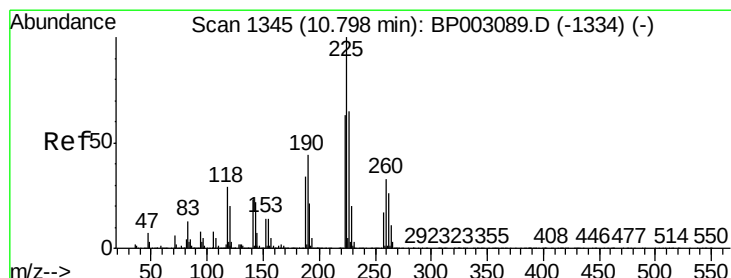
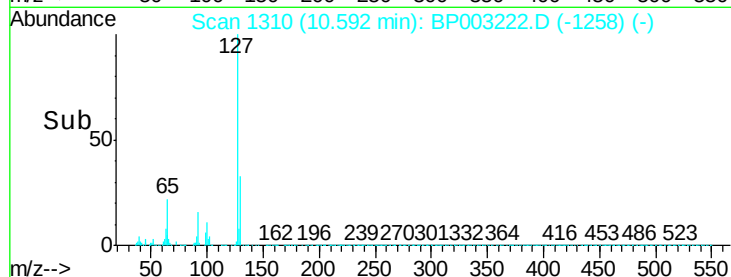
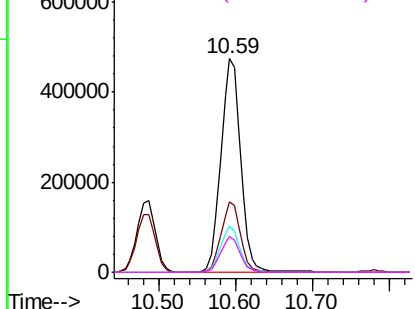
#33
4-Chloroaniline
Concen: 37.181 ng
RT: 10.59 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 11:26

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	842073
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.7	38.5
65	21.8	17.3	25.9
92	16.6	12.9	19.3

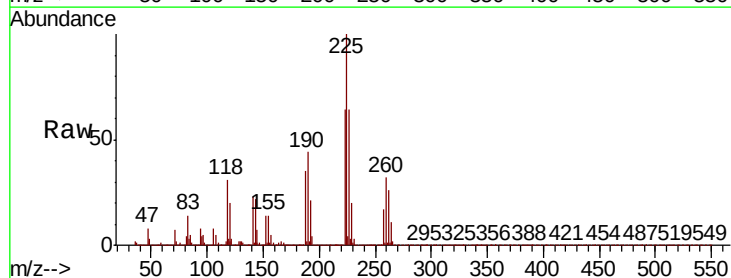


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

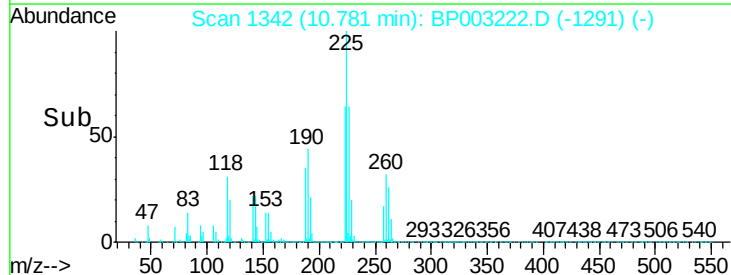
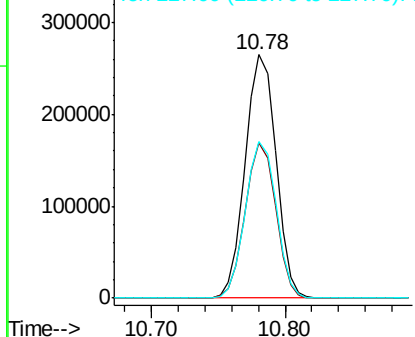


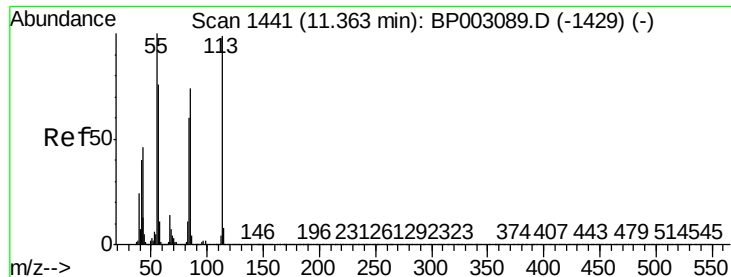
#34
Hexachlorobutadiene
Concen: 37.037 ng
RT: 10.78 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BP003222.D
Acq: 08 Sep 2020 11:26

Tgt Ion:	225	Resp:	422891
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.1	75.1
227	64.1	51.4	77.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

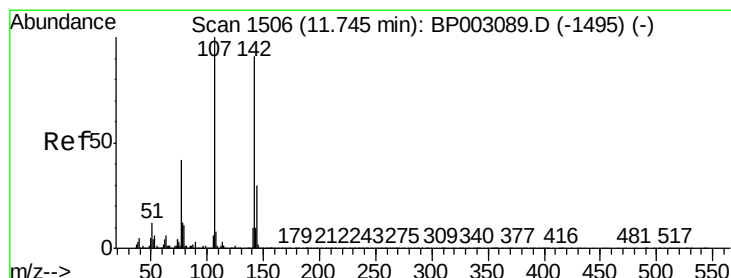
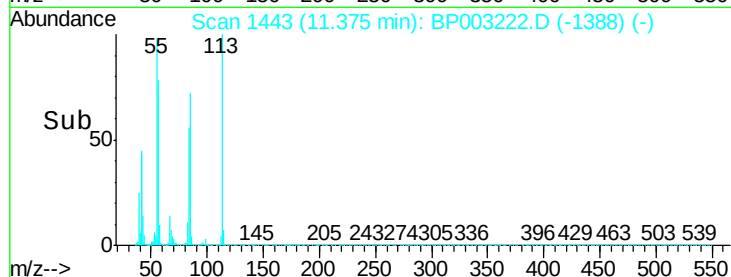
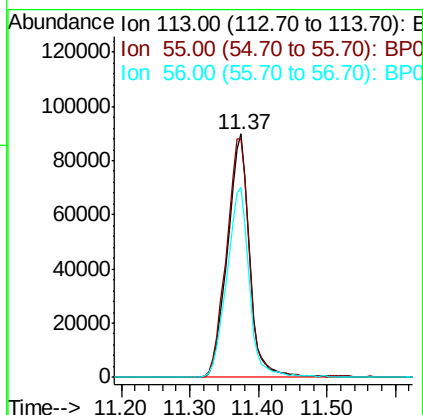
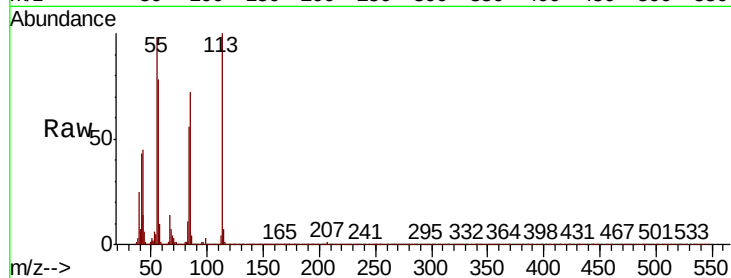




#35
Caprolactam
Concen: 41.365 ng
RT: 11.37 min Scan# 1443
Delta R.T. 0.02 min
Lab File: BP003222.D
Acq: 08 Sep 2020 11:26

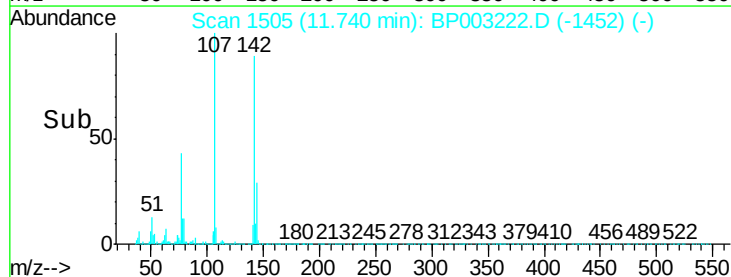
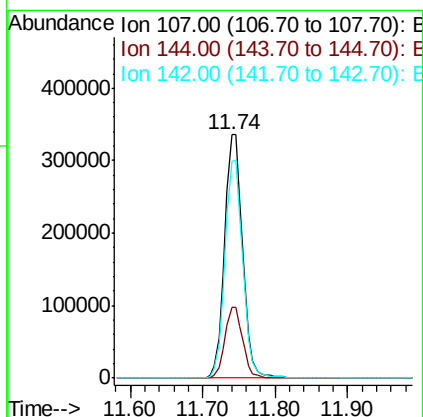
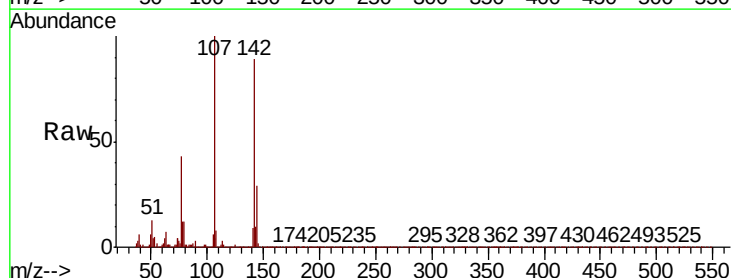
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

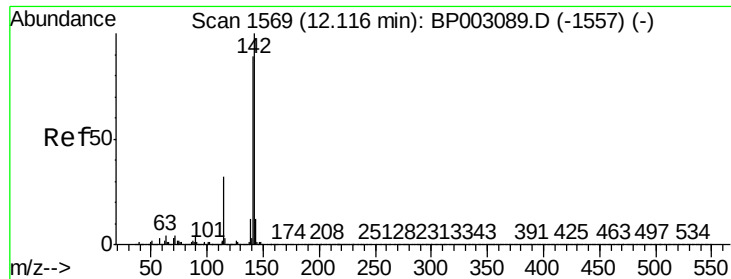
Tot Ion:113 Resp: 198625
Ion Ratio Lower Upper
113 100
55 98.0 77.3 117.3
56 77.7 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 38.911 ng
RT: 11.74 min Scan# 1505
Delta R.T. 0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 11:26

Tgt Ion:107 Resp: 580523
Ion Ratio Lower Upper
107 100
144 28.9 22.7 34.1
142 89.3 70.7 106.1

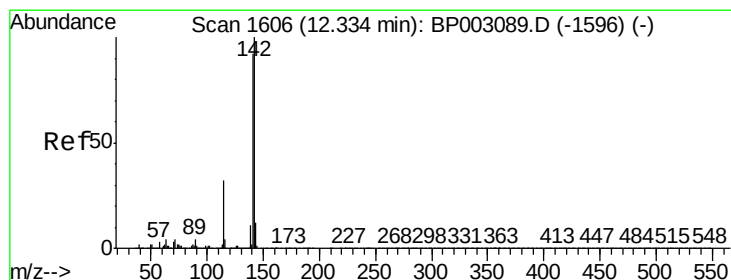
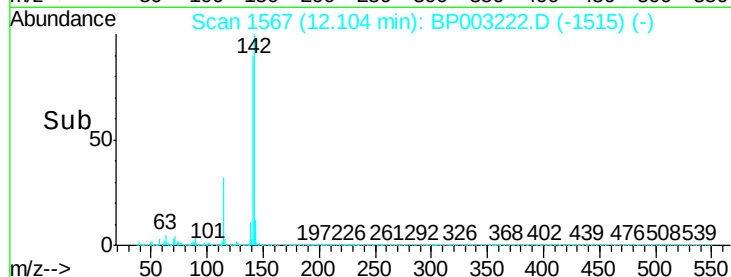
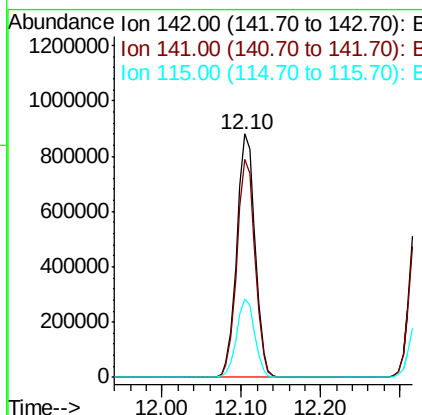
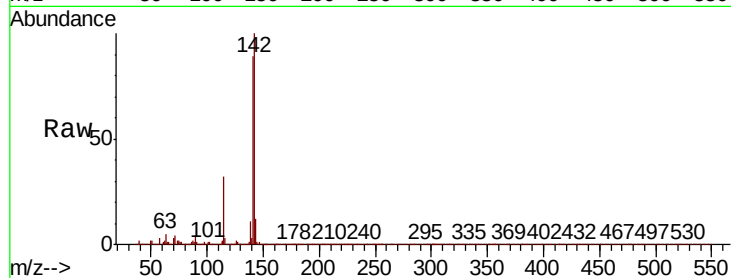




#37
2-Methylnaphthalene
Concen: 36.212 ng
RT: 12.10 min Scan# 1567
Delta R.T. 0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 11:26

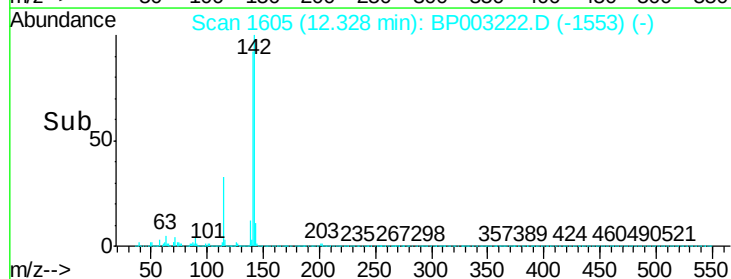
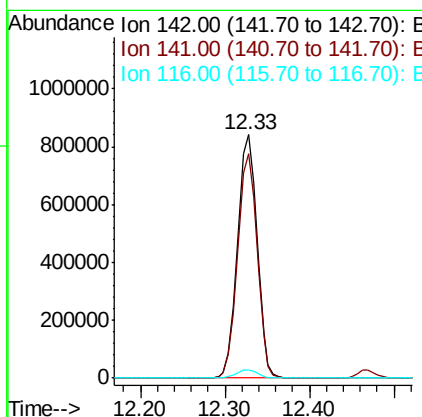
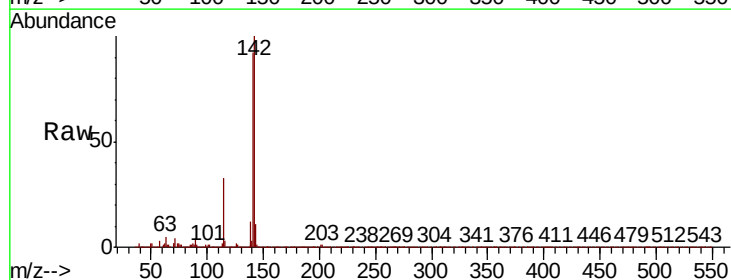
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

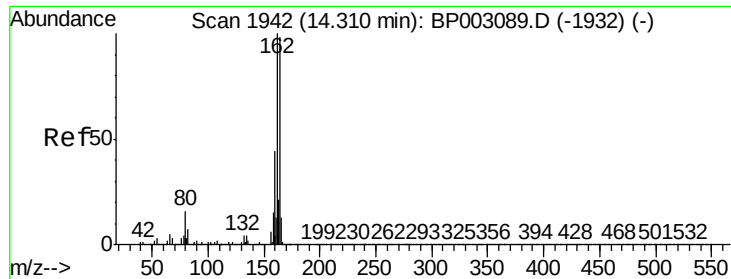
Tot Ion:142 Resp: 1404117
Ion Ratio Lower Upper
142 100
141 89.3 71.4 107.2
115 32.2 25.8 38.6



#38
1-Methylnaphthalene
Concen: 36.151 ng
RT: 12.33 min Scan# 1605
Delta R.T. 0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 11:26

Tgt Ion:142 Resp: 1332329
Ion Ratio Lower Upper
142 100
141 92.4 74.4 111.6
116 3.5 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1941

Delta R.T. 0.01 min

Lab File: BP003222.D

Acq: 08 Sep 2020 11:26

Instrument :

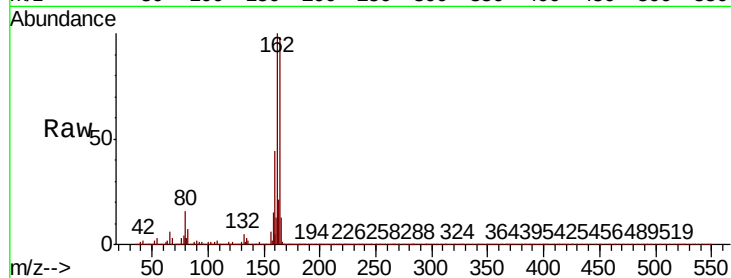
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 630957

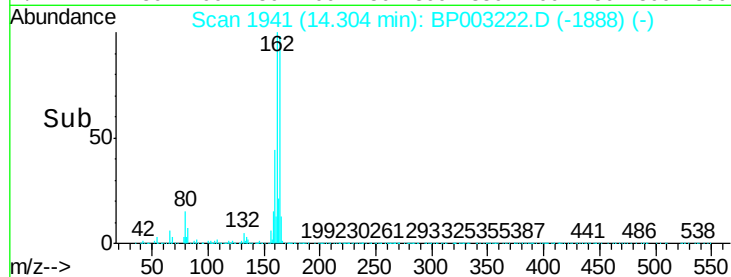
Ion	Ratio	Lower	Upper
164	100		
162	101.8	79.4	119.2
160	45.0	36.1	54.1



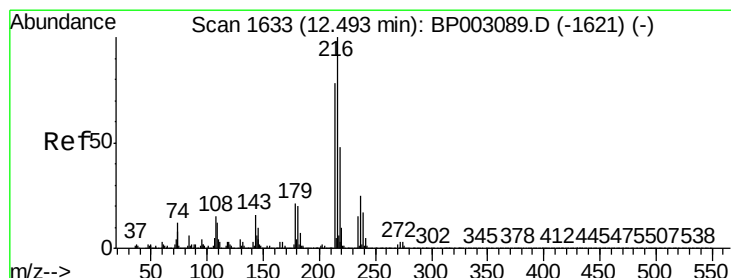
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.249 ng

RT: 12.49 min Scan# 1632

Delta R.T. 0.01 min

Lab File: BP003222.D

Acq: 08 Sep 2020 11:26

Tgt Ion:216 Resp: 696590

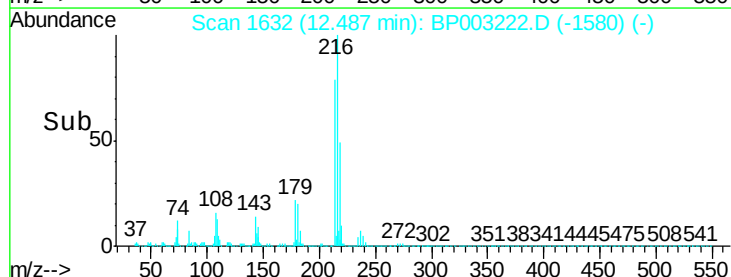
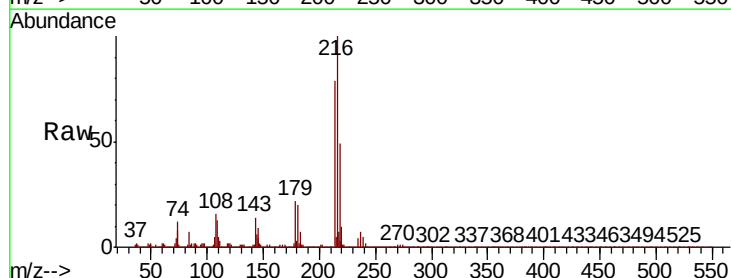
Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.0	94.6
179	21.4	16.9	25.3
108	16.7	12.6	19.0

Abundance Ion 216.00 (215.70 to 216.70): E

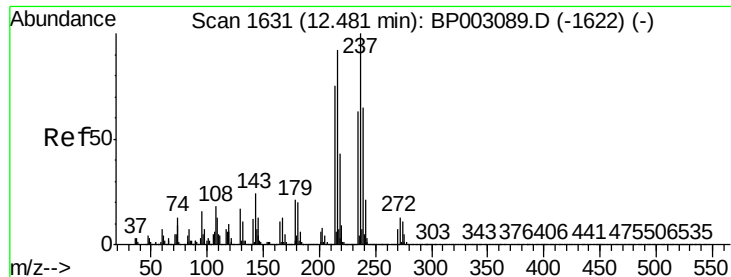
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



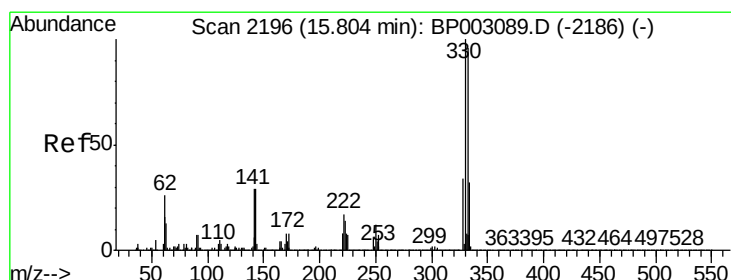
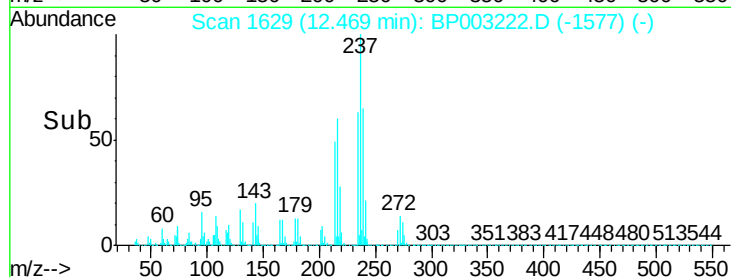
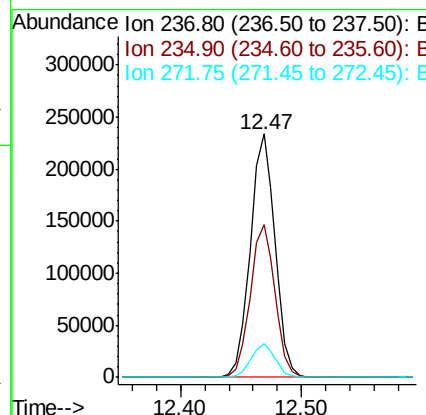
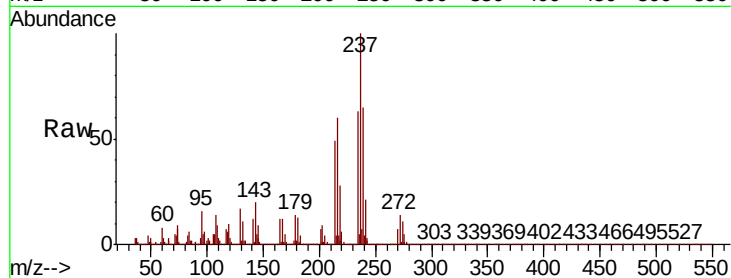
Time-->



#41
Hexachlorocyclopentadiene
Concen: 37.667 ng
RT: 12.47 min Scan# 1629
Delta R.T. 0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 11:26

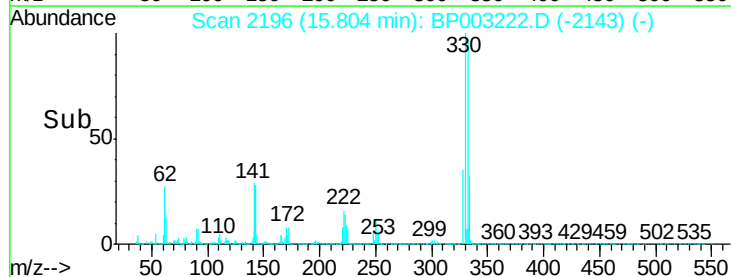
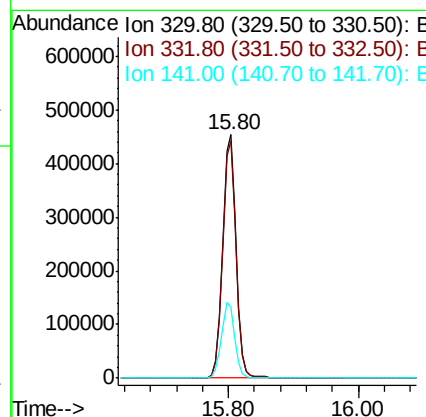
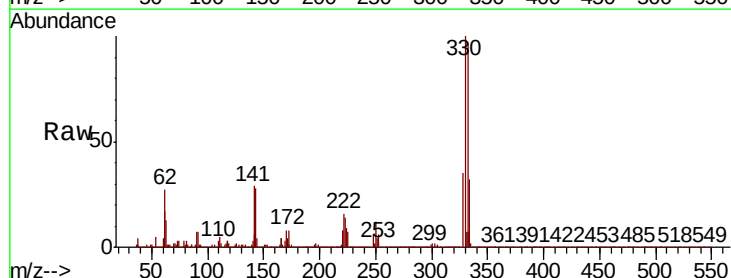
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

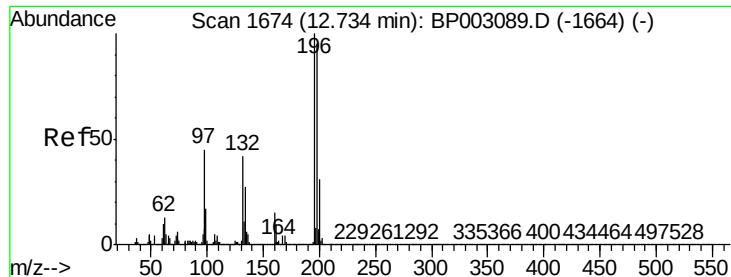
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.7	43.2	83.2
272	13.6	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 75.628 ng
RT: 15.80 min Scan# 2196
Delta R.T. 0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 11:26

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.1	115.7
141	31.1	23.4	35.2





#43

2,4,6-Trichlorophenol

Concen: 39.604 ng

RT: 12.73 min Scan# 1673

Delta R.T. 0.01 min

Lab File: BP003222.D

Acq: 08 Sep 2020 11:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

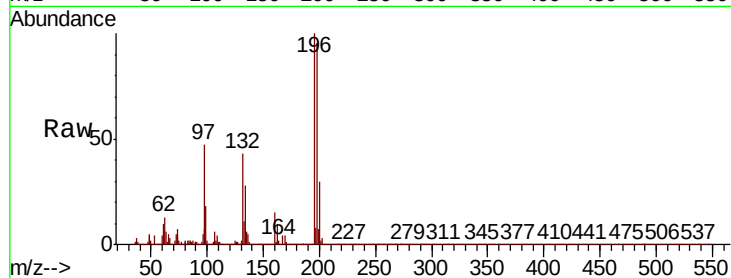
Tot Ion:196 Resp: 486996

Ion Ratio Lower Upper

196 100

198 94.6 77.0 115.6

200 29.8 25.1 37.7

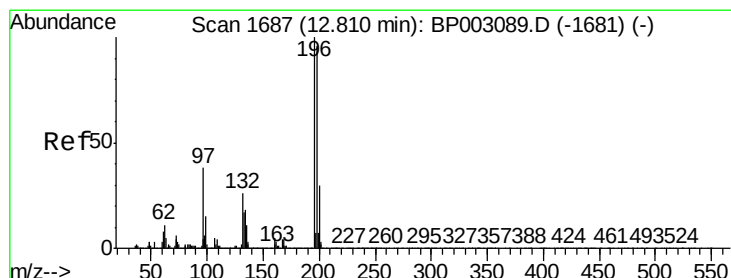
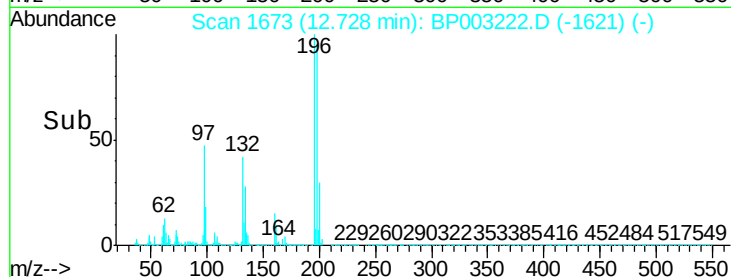
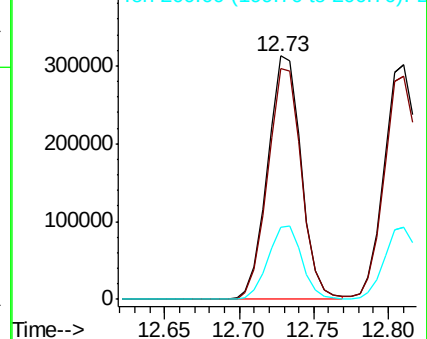


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 38.575 ng

RT: 12.81 min Scan# 1687

Delta R.T. 0.01 min

Lab File: BP003222.D

Acq: 08 Sep 2020 11:26

Tgt Ion:196 Resp: 501736

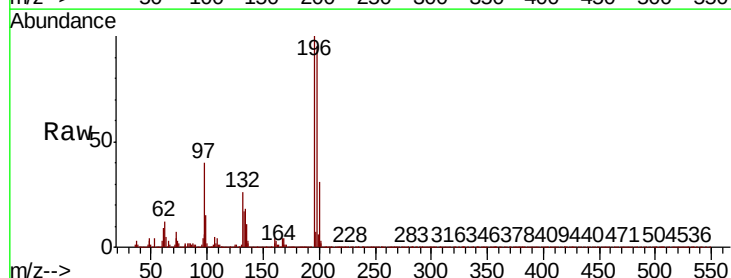
Ion Ratio Lower Upper

196 100

198 94.7 77.3 115.9

97 39.5 31.0 46.4

132 26.0 20.9 31.3



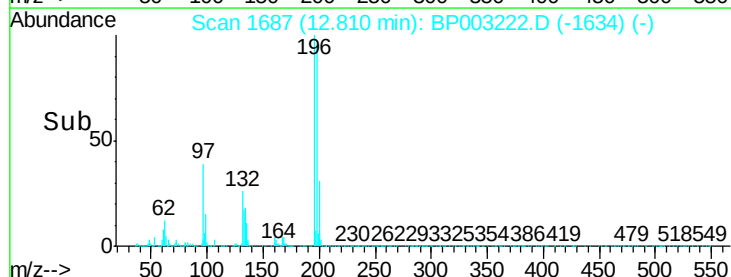
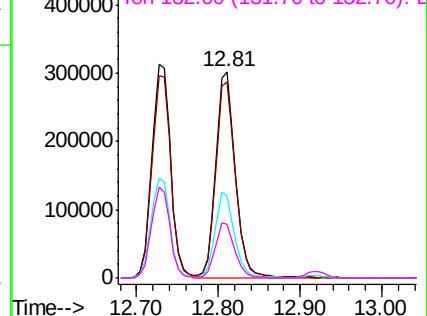
Abundance

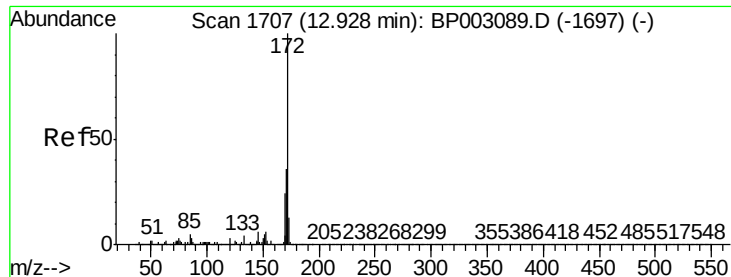
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BP0

Ion 132.00 (131.70 to 132.70): E

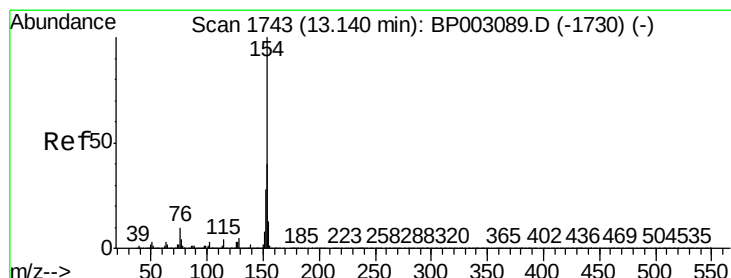
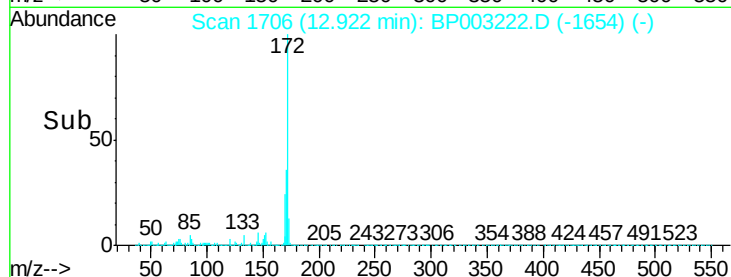
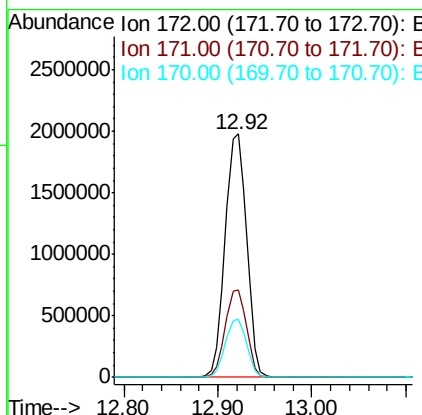
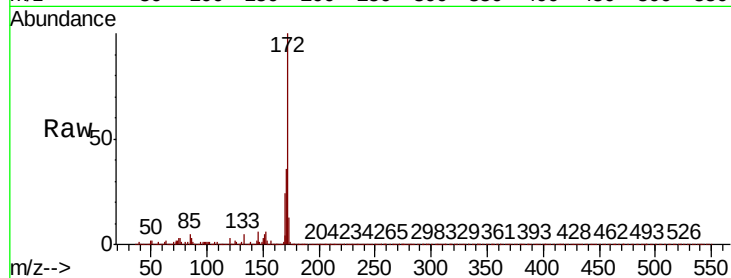




#45
2-Fluorobiphenyl
Concen: 73.134 ng
RT: 12.92 min Scan# 1706
Delta R.T. 0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 11:26

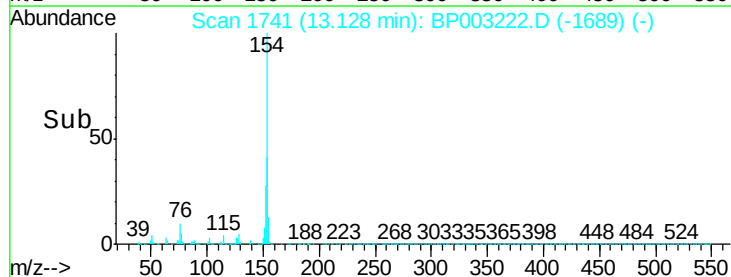
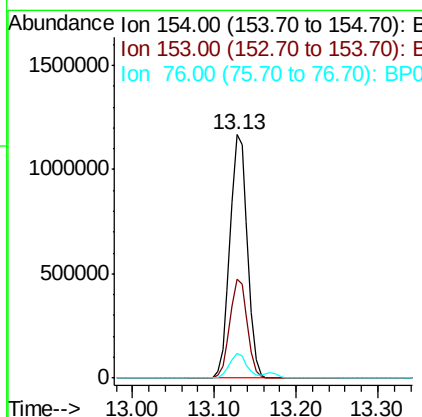
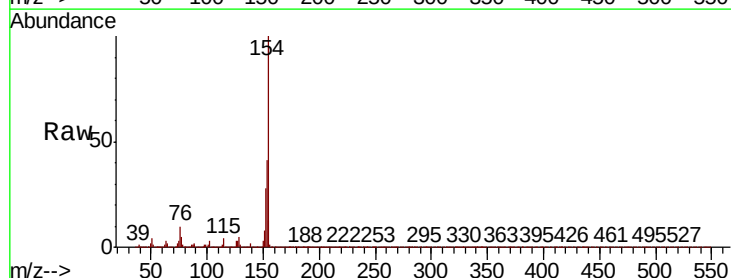
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

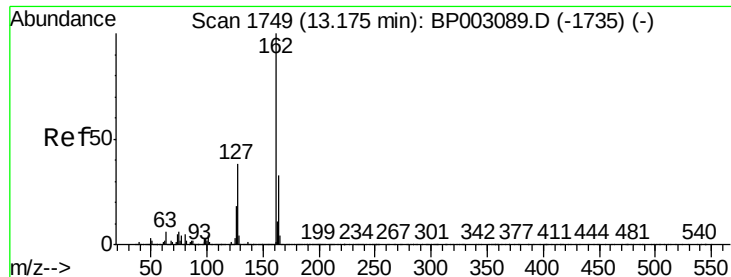
Tot Ion:172 Resp: 3150981
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.8 19.2 28.8



#46
1,1'-Biphenyl
Concen: 36.657 ng
RT: 13.13 min Scan# 1741
Delta R.T. 0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 11:26

Tgt Ion:154 Resp: 1734877
Ion Ratio Lower Upper
154 100
153 40.6 20.4 60.4
76 9.9 0.0 29.3

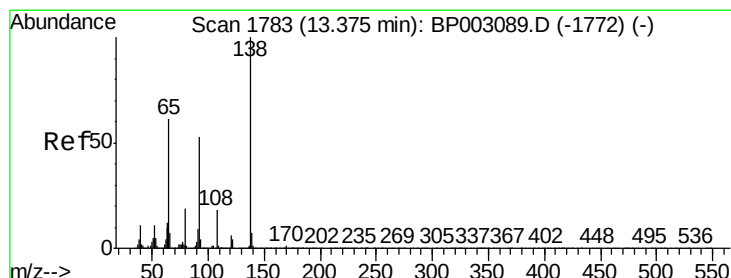
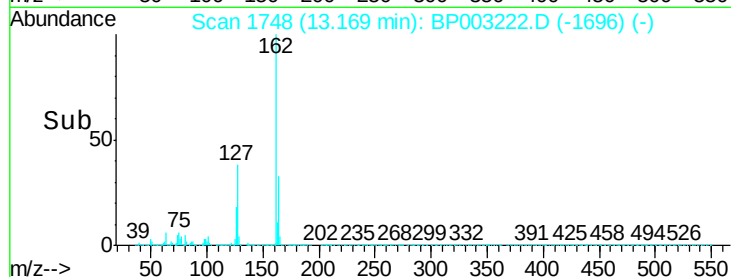
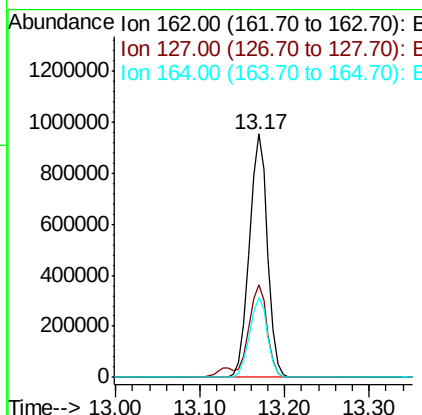
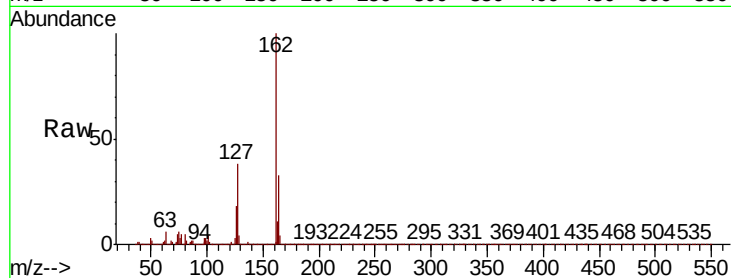




#47
2-Chloronaphthalene
Concen: 36.912 ng
RT: 13.17 min Scan# 1748
Delta R.T. 0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 11:26

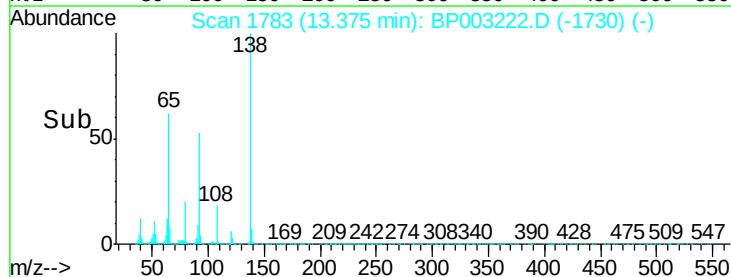
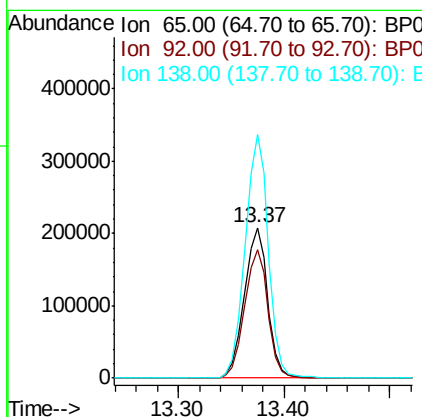
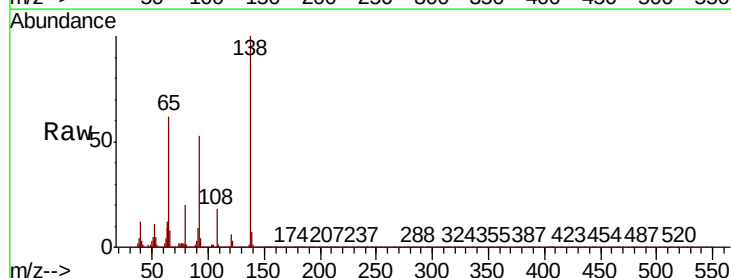
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

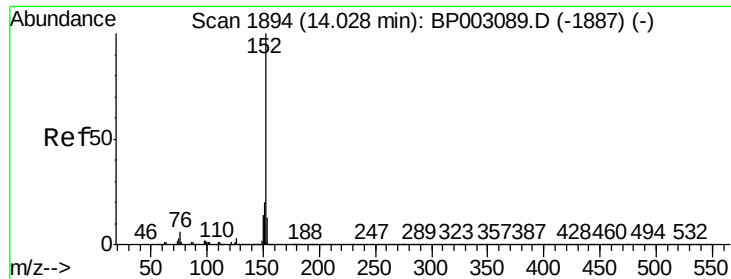
Tot Ion:162 Resp: 1429960
Ion Ratio Lower Upper
162 100
127 37.8 29.9 44.9
164 32.9 26.1 39.1



#48
2-Nitroaniline
Concen: 43.940 ng
RT: 13.37 min Scan# 1783
Delta R.T. 0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 11:26

Tgt Ion: 65 Resp: 318715
Ion Ratio Lower Upper
65 100
92 85.7 70.6 106.0
138 161.7 133.6 200.4





#49

Acenaphthylene

Concen: 37.414 ng

RT: 14.02 min Scan# 1893

Delta R.T. 0.01 min

Lab File: BP003222.D

Acq: 08 Sep 2020 11:26

Instrument :

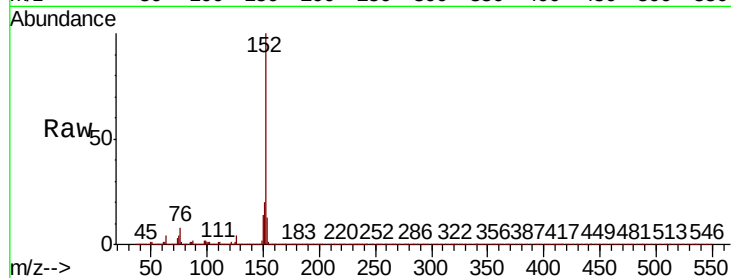
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2191679

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.9	23.9
153	13.2	10.5	15.7

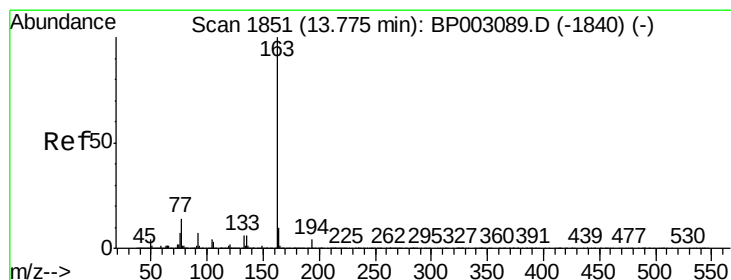
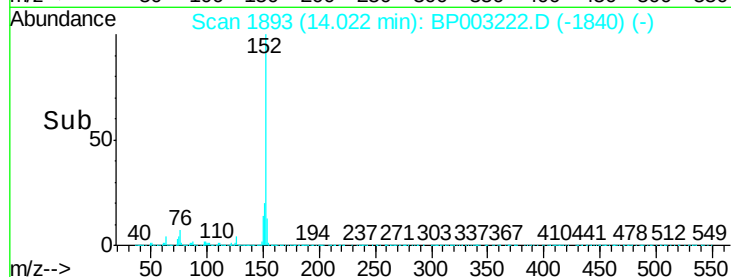
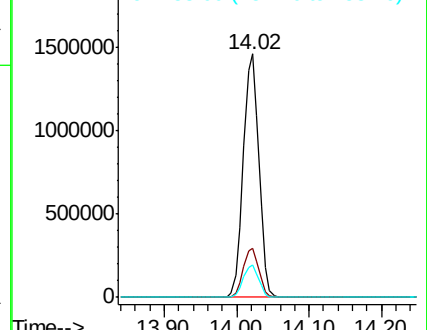


Abundance

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: 36.852 ng

RT: 13.76 min Scan# 1849

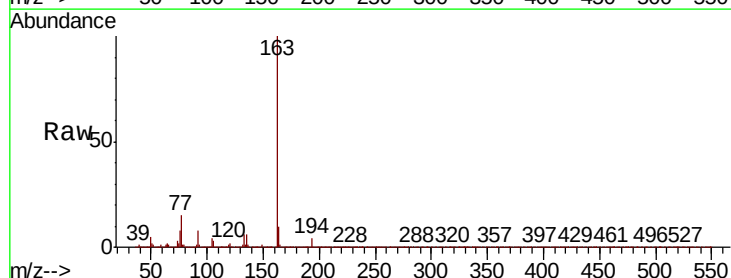
Delta R.T. 0.01 min

Lab File: BP003222.D

Acq: 08 Sep 2020 11:26

Tgt Ion:163 Resp: 1773200

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.4	8.2	12.2

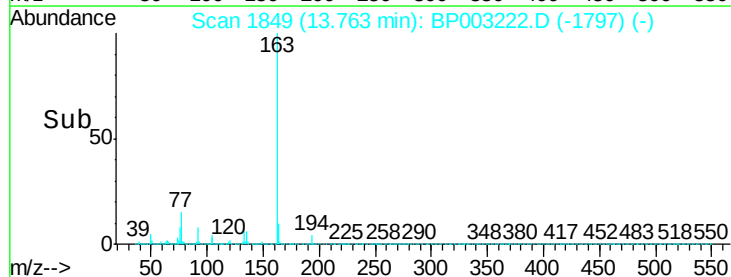
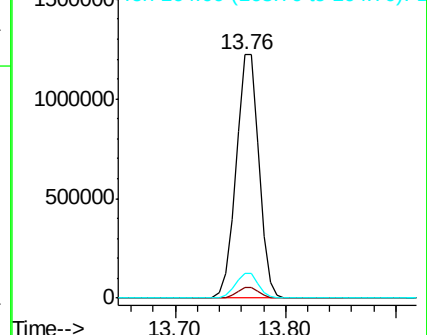


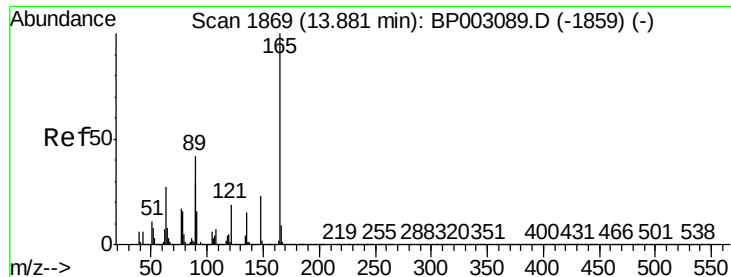
Abundance

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

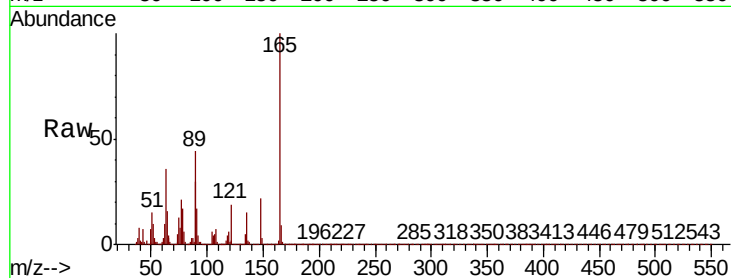




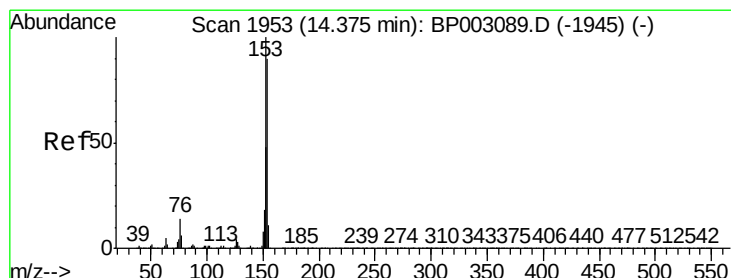
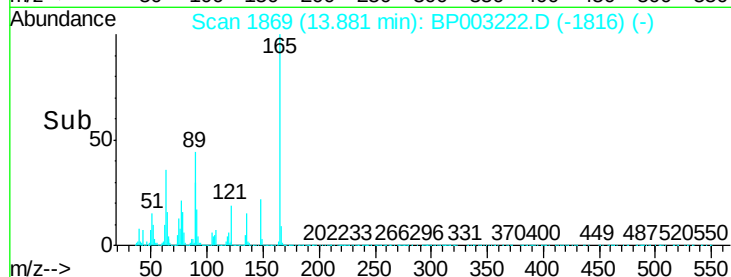
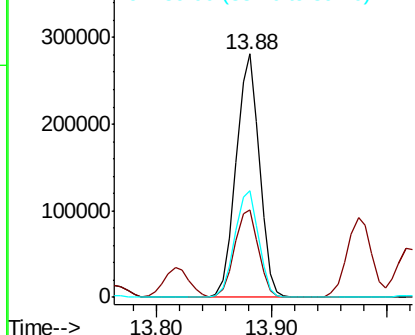
#51
2,6-Dinitrotoluene
Concen: 39.061 ng
RT: 13.88 min Scan# 1869
Delta R.T. 0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 11:26

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	36.1	27.8	41.6
89	44.0	34.6	52.0

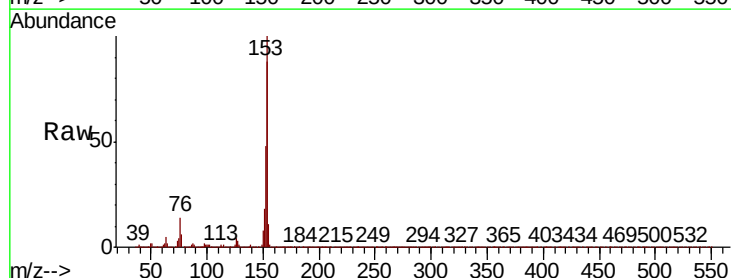


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BPO
Ion 89.00 (88.70 to 89.70): BPO

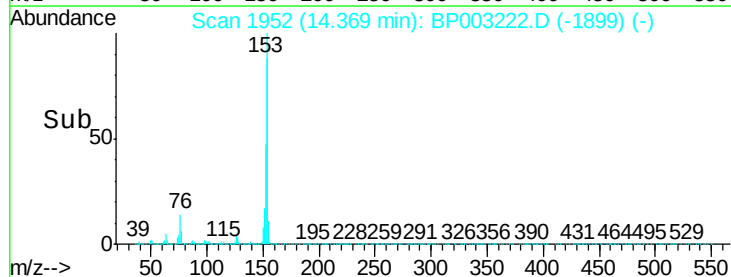
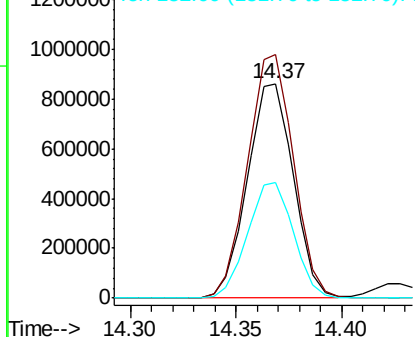


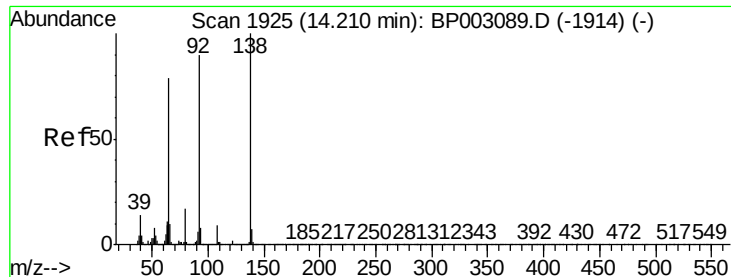
#52
Acenaphthene
Concen: 36.306 ng
RT: 14.37 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 11:26

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.4	91.0	136.6
152	54.0	43.0	64.6



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

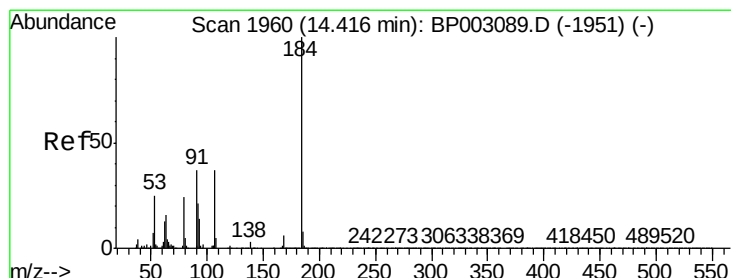
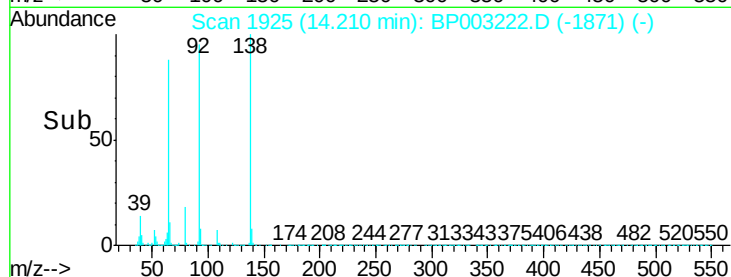
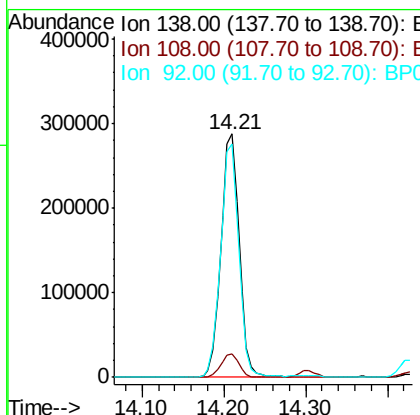
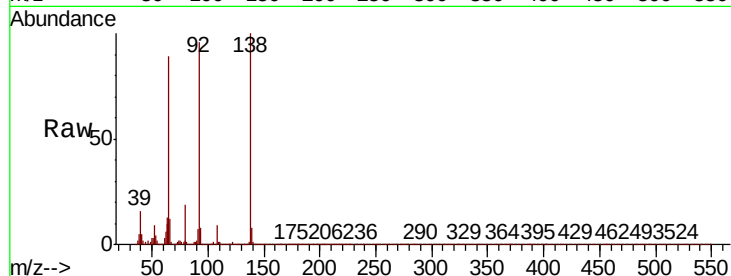




#53
3-Nitroaniline
Concen: 39.801 ng
RT: 14.21 min Scan# 1925
Delta R.T. 0.02 min
Lab File: BP003222.D
Acq: 08 Sep 2020 11:26

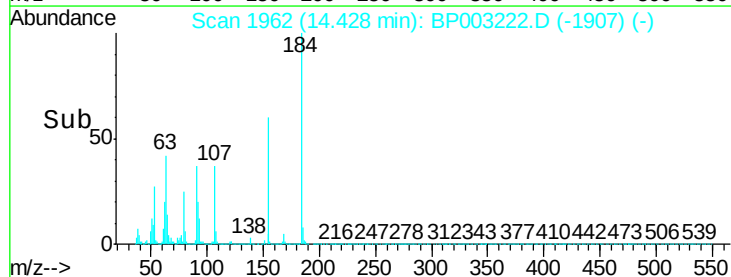
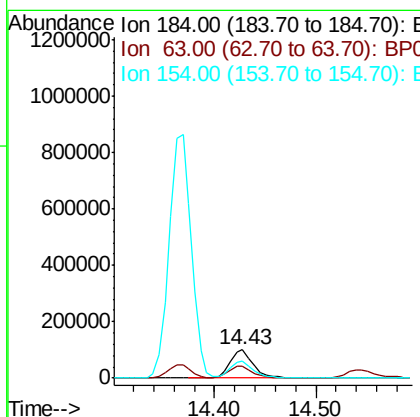
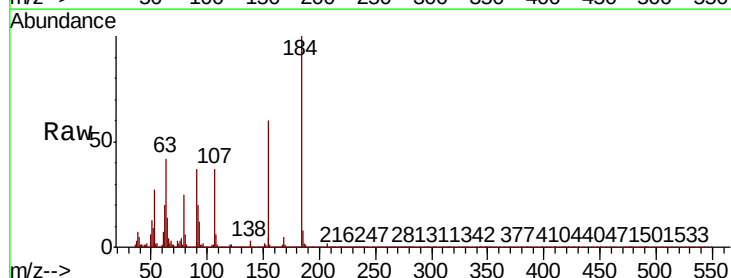
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

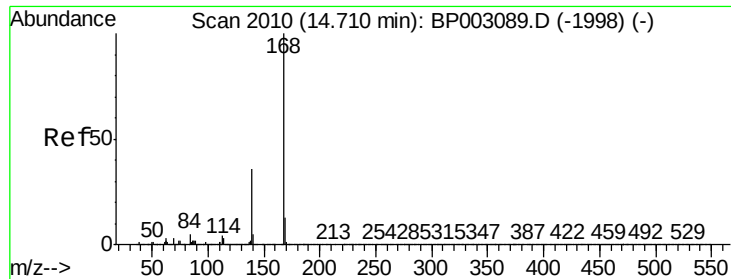
Tot Ion	Ratio	Lower	Upper
138	100		
108	9.4	7.5	11.3
92	96.0	75.0	112.6



#54
2,4-Dinitrophenol
Concen: 34.536 ng
RT: 14.43 min Scan# 1962
Delta R.T. 0.02 min
Lab File: BP003222.D
Acq: 08 Sep 2020 11:26

Tgt Ion	Ratio	Lower	Upper
184	100		
63	42.4	32.3	48.5
154	60.1	49.1	73.7





#55

Dibenzofuran

Concen: 35.955 ng

RT: 14.70 min Scan# 2009

Delta R.T. 0.01 min

Lab File: BP003222.D

Acq: 08 Sep 2020 11:26

Instrument :

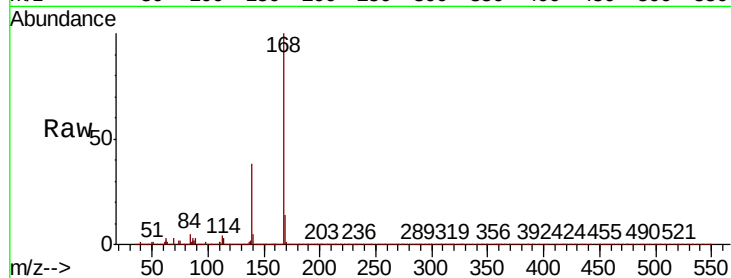
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 2032143

Ion	Ratio	Lower	Upper
168	100		
139	37.9	29.1	43.7
169	13.6	10.4	15.6

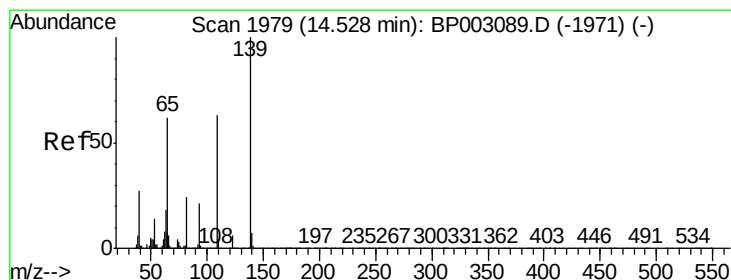
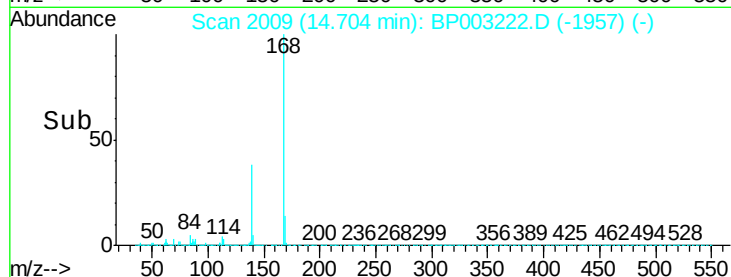
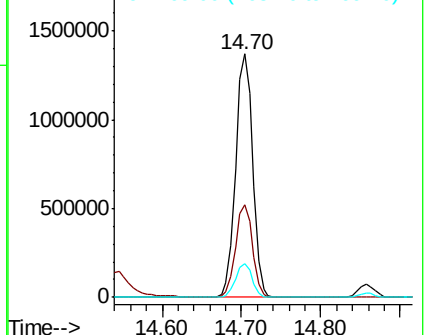


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 38.291 ng

RT: 14.55 min Scan# 1982

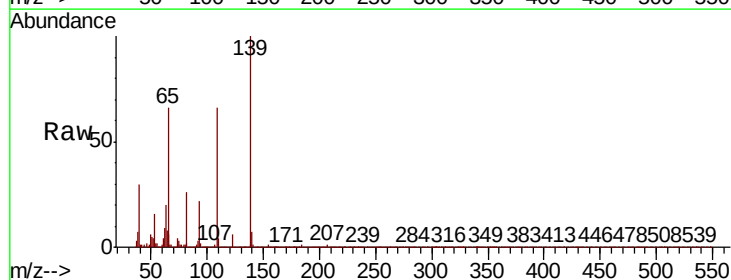
Delta R.T. 0.02 min

Lab File: BP003222.D

Acq: 08 Sep 2020 11:26

Tgt Ion:139 Resp: 312111

Ion	Ratio	Lower	Upper
139	100		
109	66.3	44.6	84.6
65	65.8	41.6	81.6

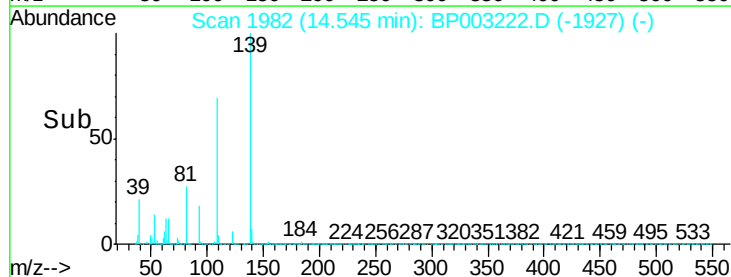
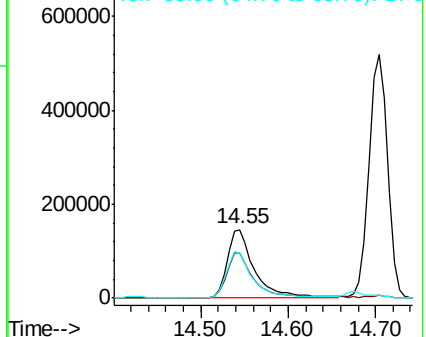


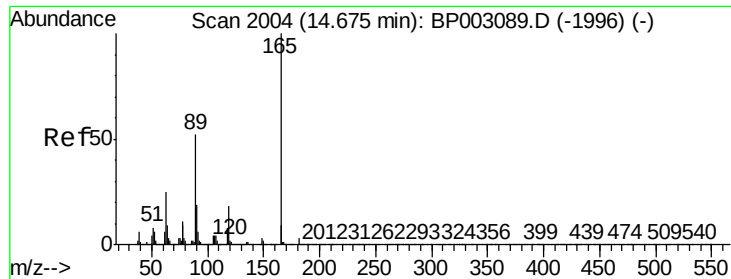
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

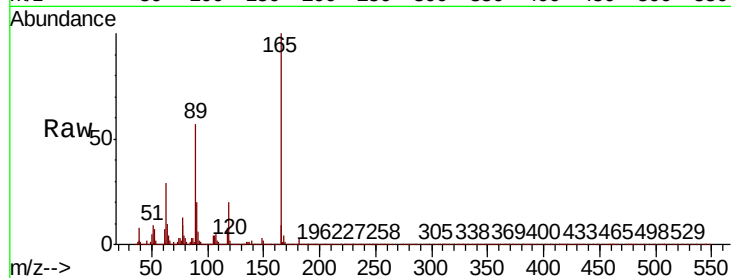




#57
2,4-Dinitrotoluene
Concen: 39.816 ng
RT: 14.67 min Scan# 2004
Delta R.T. 0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 11:26

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:165	Resp:	535367
Ion	Ratio	Lower Upper
165	100	
63	28.6	20.6 31.0
89	56.9	42.6 63.8
182	2.9	2.4 3.6



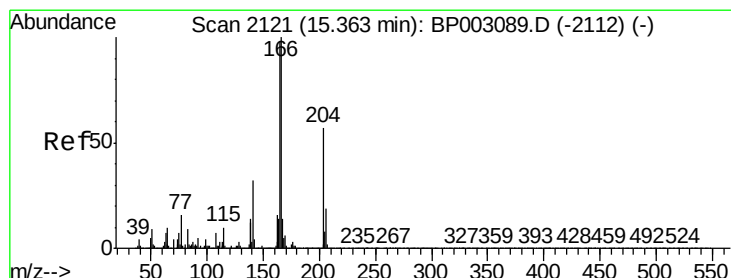
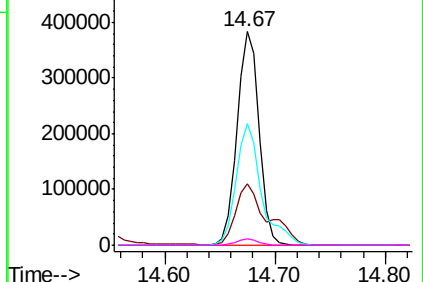
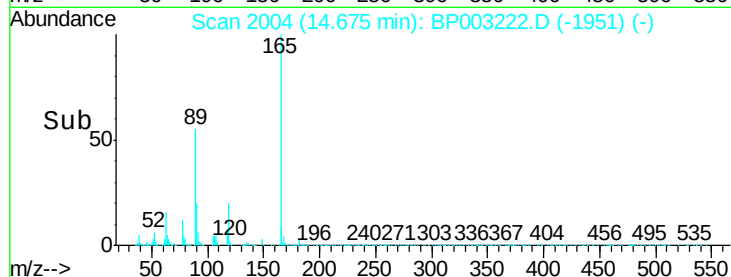
Abundance Ion 165.00 (164.70 to 165.70): E

600000

Ion 63.00 (62.70 to 63.70): BP0

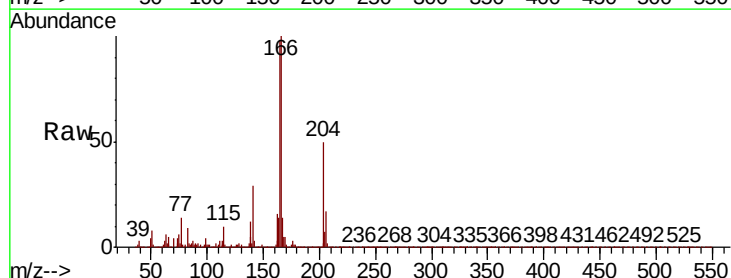
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 36.559 ng
RT: 15.36 min Scan# 2120
Delta R.T. 0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 11:26

Tgt Ion:166	Resp:	1591689
Ion	Ratio	Lower Upper
166	100	
165	97.6	77.8 116.8
167	13.5	11.0 16.4

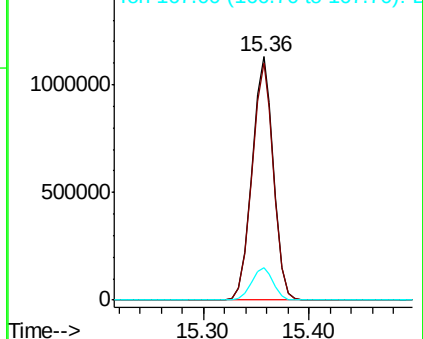
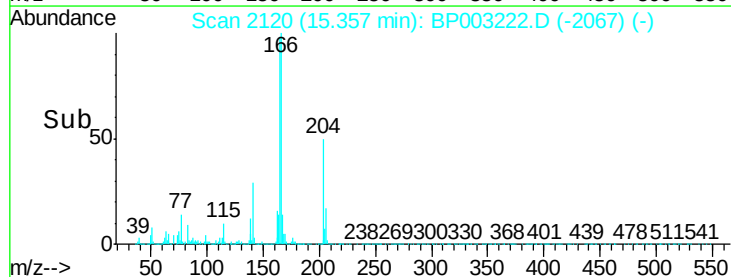


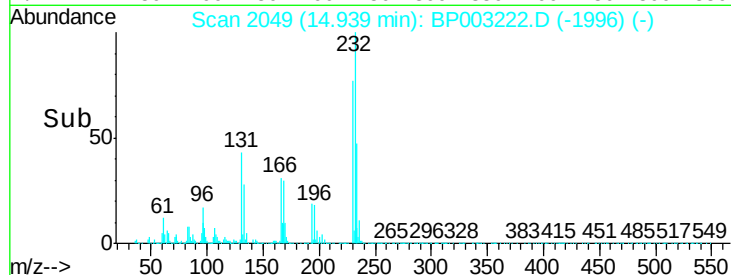
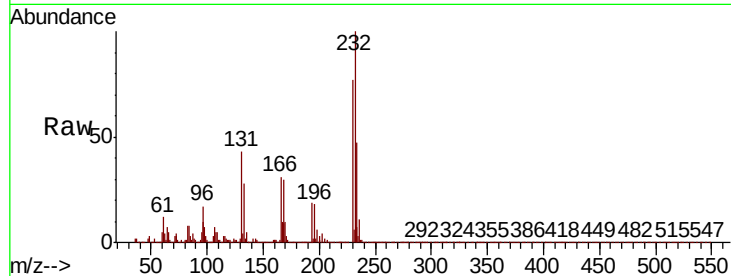
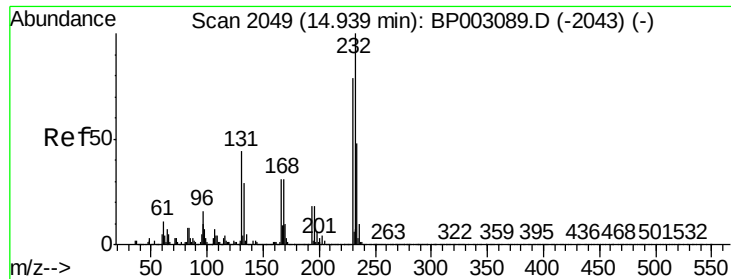
Abundance Ion 166.00 (165.70 to 166.70): E

1500000

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: 36.453 ng

RT: 14.94 min Scan# 2049

Delta R.T. 0.01 min

Lab File: BP003222.D

Acq: 08 Sep 2020 11:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 428971

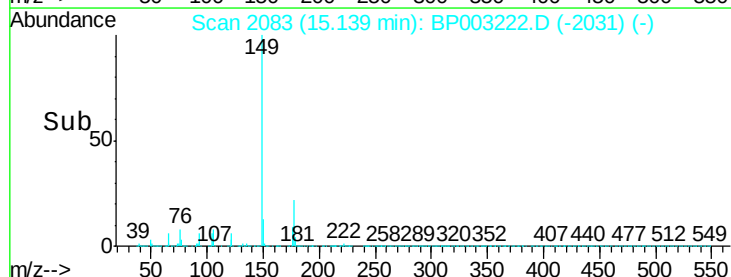
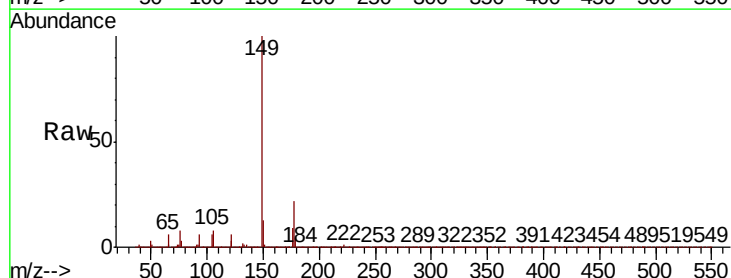
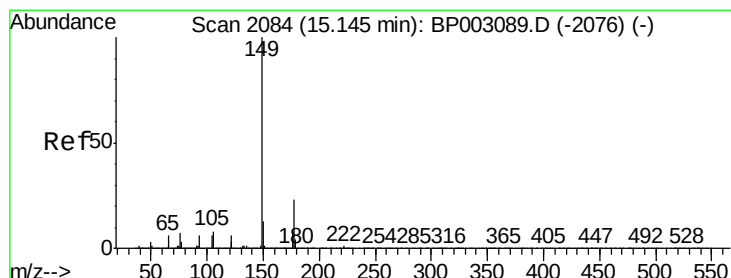
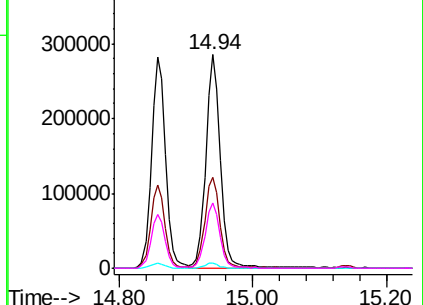
Ion	Ratio	Lower	Upper
232	100		
131	43.4	34.1	51.1
130	2.3	1.8	2.8
166	30.3	24.6	36.8

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: 37.497 ng

RT: 15.14 min Scan# 2083

Delta R.T. 0.01 min

Lab File: BP003222.D

Acq: 08 Sep 2020 11:26

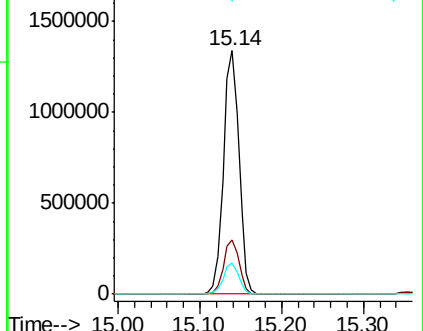
Tgt Ion:149 Resp: 1770102

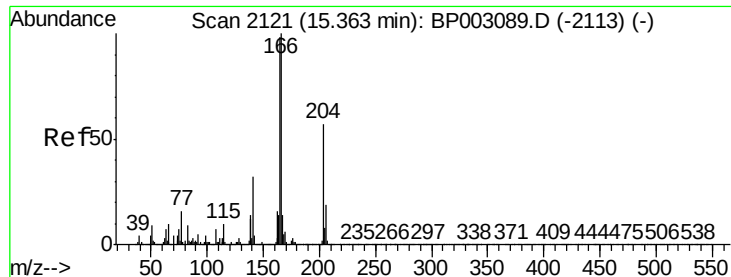
Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.0	27.0
150	12.7	10.0	15.0

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

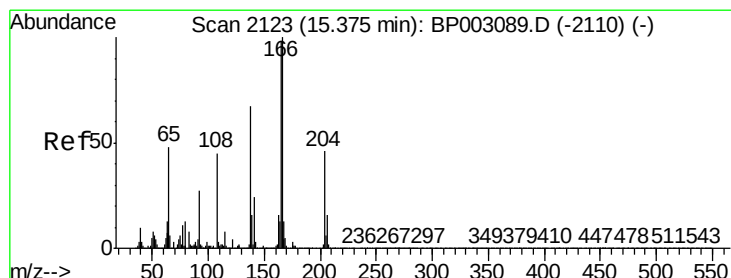
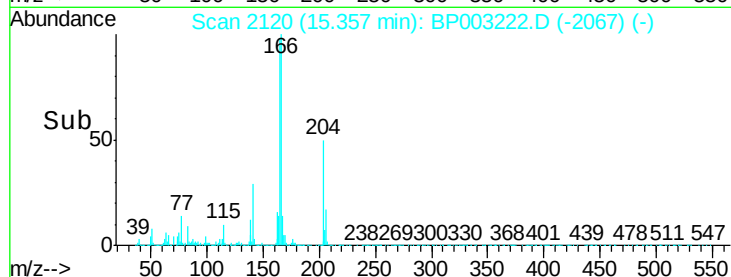
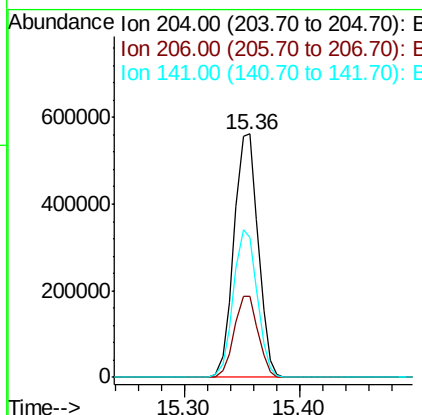
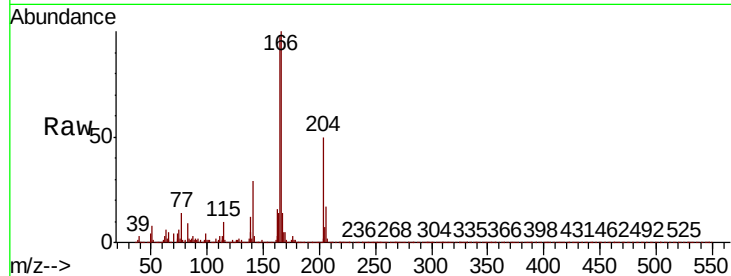




#61
4-Chlorophenyl-phenylether
Concen: 36.366 ng
RT: 15.36 min Scan# 2120
Delta R.T. 0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 11:26

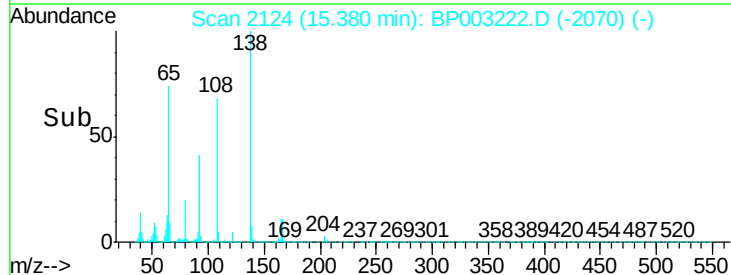
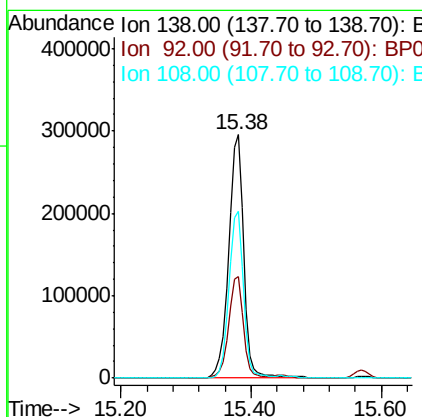
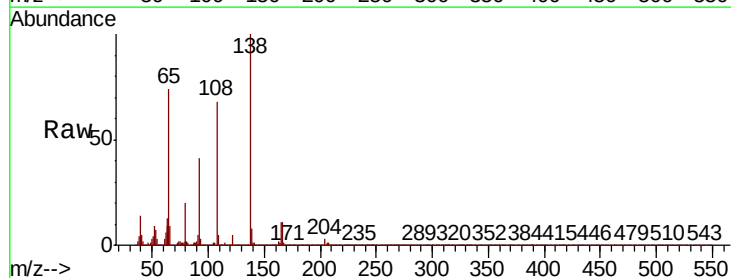
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

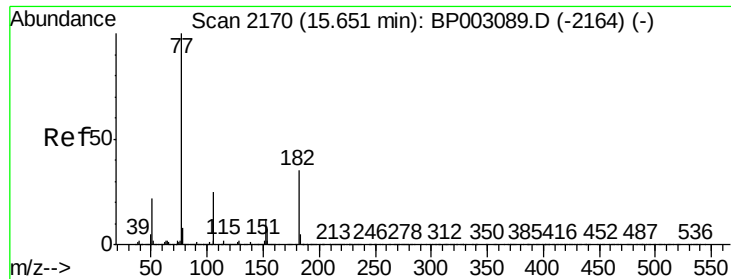
Tot Ion:204 Resp: 817641
Ion Ratio Lower Upper
204 100
206 33.2 25.9 38.9
141 57.6 46.5 69.7



#62
4-Nitroaniline
Concen: 40.858 ng
RT: 15.38 min Scan# 2124
Delta R.T. 0.02 min
Lab File: BP003222.D
Acq: 08 Sep 2020 11:26

Tgt Ion:138 Resp: 475845
Ion Ratio Lower Upper
138 100
92 41.5 20.7 60.7
108 68.3 47.8 87.8

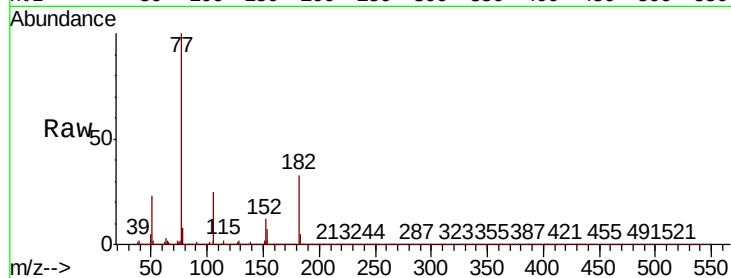




#63
Azobenzene
Concen: 38.763 ng
RT: 15.65 min Scan# 2169
Delta R.T. 0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 11:26

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	1214484
Ion	Ratio	Lower	Upper
77	100		
182	32.9	16.9	56.9
105	24.7	5.6	45.6
51	23.3	2.9	42.9

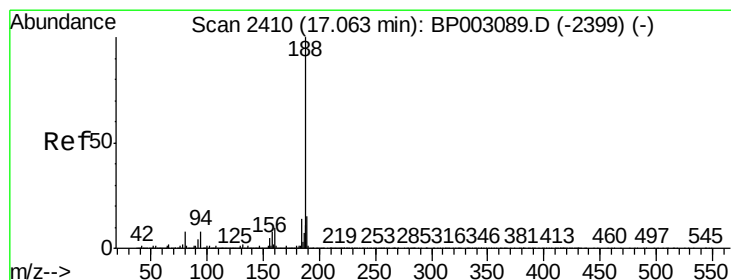
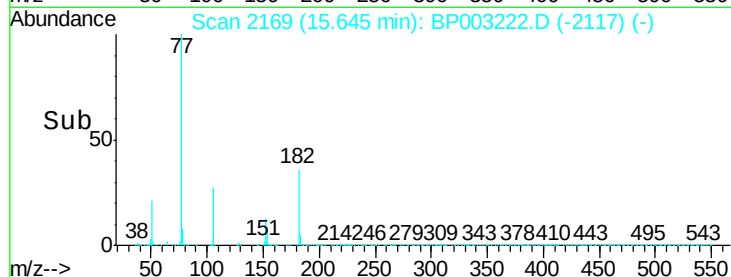
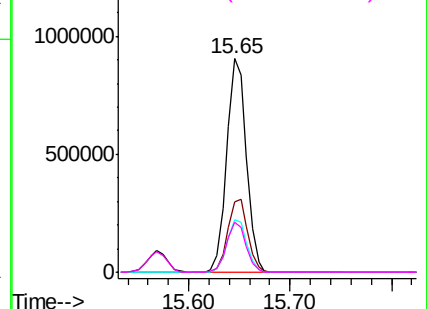


Abundance Ion 77.00 (76.70 to 77.70): BP003222.D (-2117) (-)

Ion 182.00 (181.70 to 182.70): BP003222.D (-2117) (-)

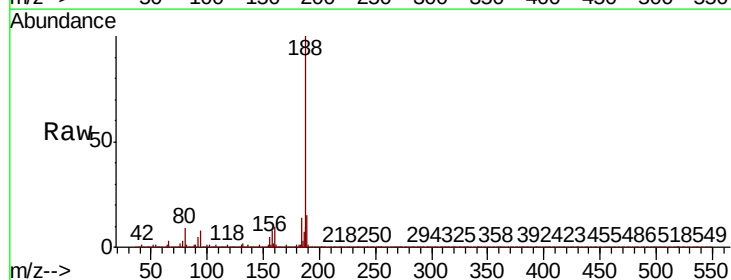
Ion 105.00 (104.70 to 105.70): BP003222.D (-2117) (-)

Ion 51.00 (50.70 to 51.70): BP003222.D (-2117) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2409
Delta R.T. 0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 11:26

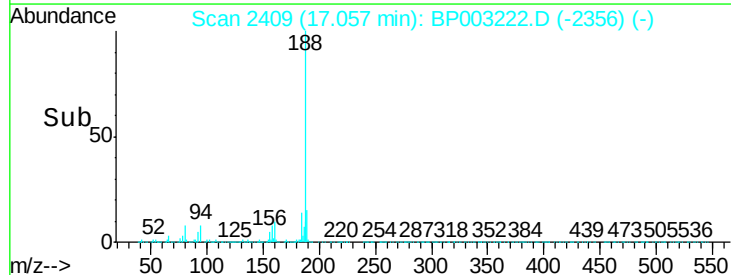
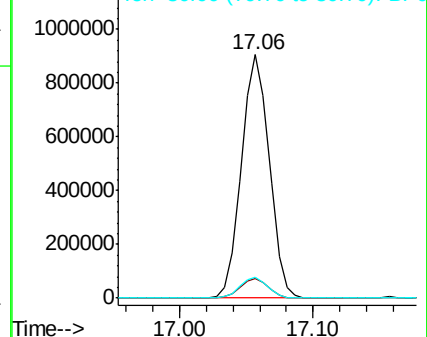
Tgt Ion:	188	Resp:	1308181
Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.2	9.2
80	8.5	6.2	9.2

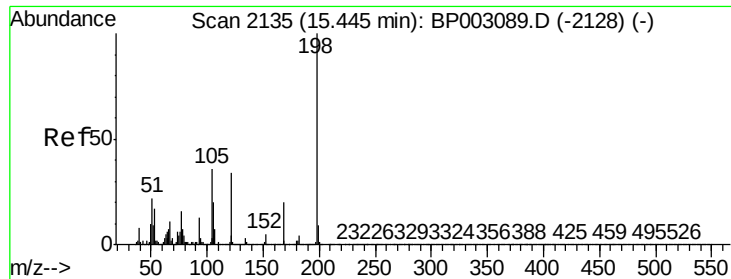


Abundance Ion 188.00 (187.70 to 188.70): BP003222.D (-2356) (-)

Ion 94.00 (93.70 to 94.70): BP003222.D (-2356) (-)

Ion 80.00 (79.70 to 80.70): BP003222.D (-2356) (-)

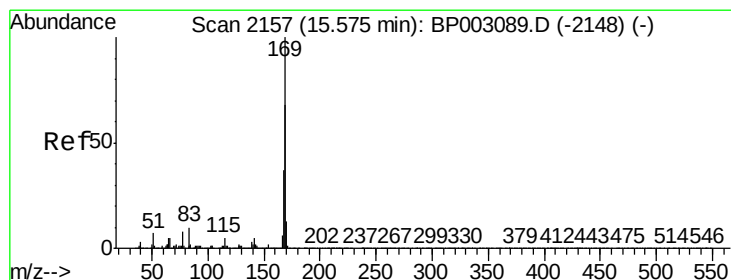
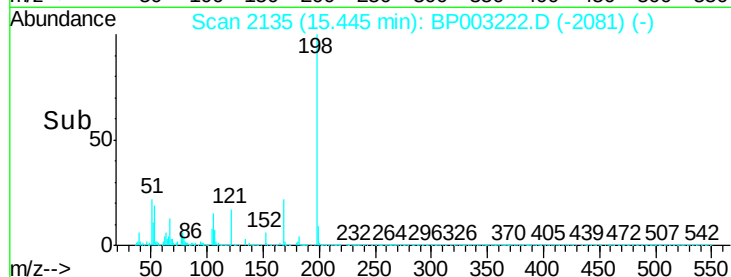
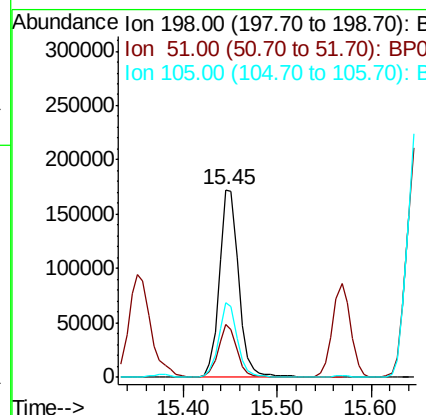
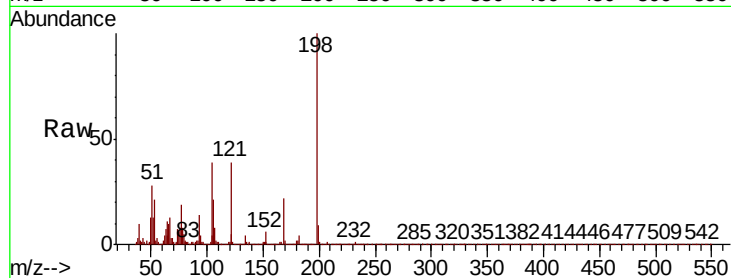




#65
4,6-Dinitro-2-methylphenol
Concen: 40.192 ng
RT: 15.45 min Scan# 2135
Delta R.T. 0.02 min
Lab File: BP003222.D
Acq: 08 Sep 2020 11:26

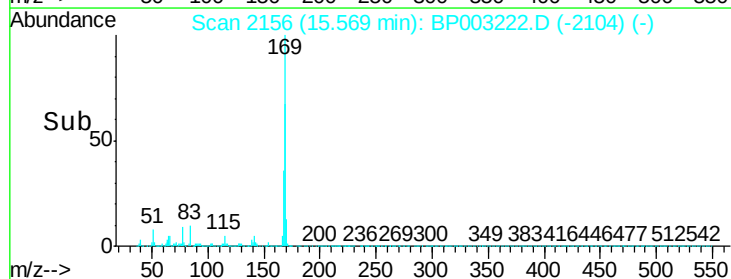
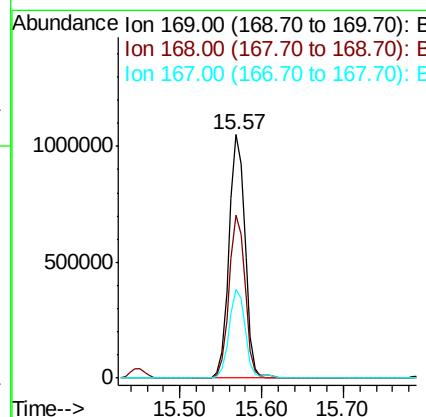
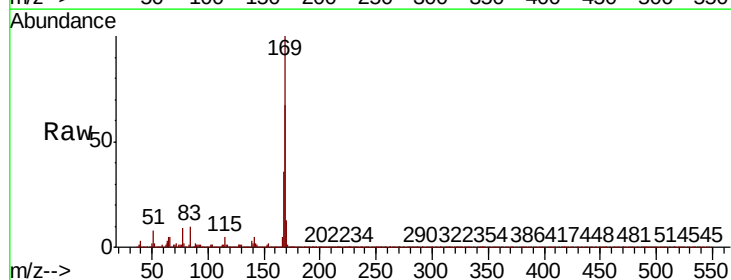
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

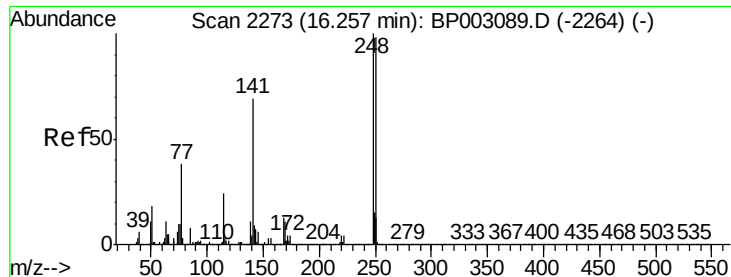
Tot Ion	Ratio	Lower	Upper
198	100		
51	28.1	6.4	46.4
105	39.5	18.9	58.9



#66
n-Nitrosodiphenylamine
Concen: 37.124 ng
RT: 15.57 min Scan# 2156
Delta R.T. 0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 11:26

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.8	80.6
167	36.3	28.9	43.3

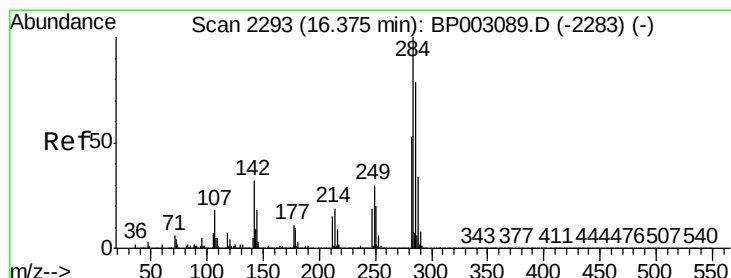
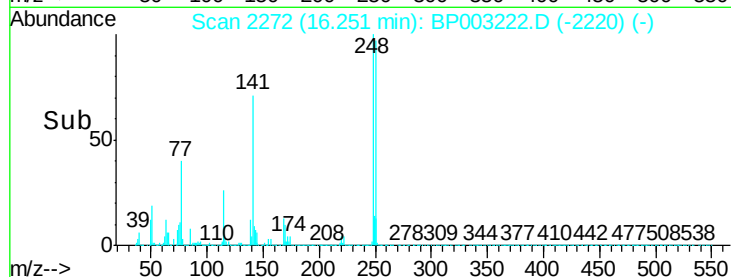
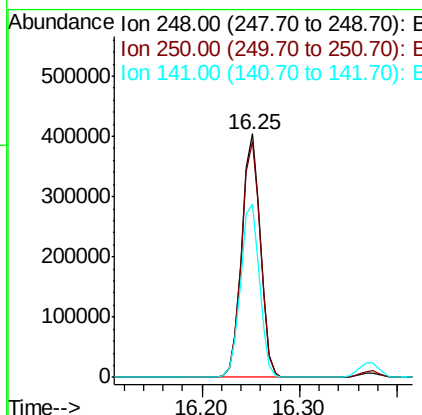
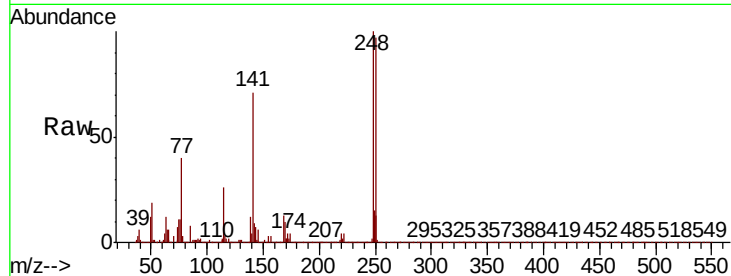




#67
4-Bromophenyl-phenylether
Concen: 36.975 ng
RT: 16.25 min Scan# 2272
Delta R.T. 0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 11:26

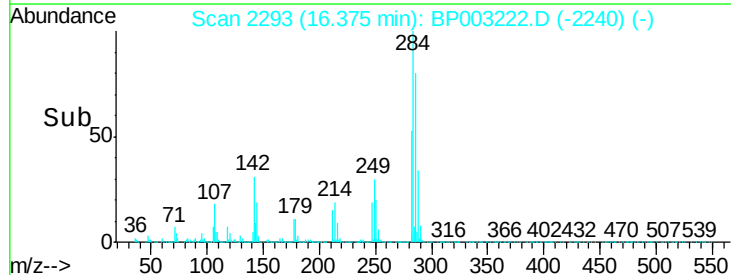
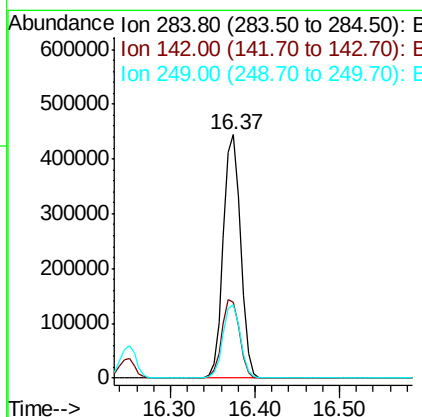
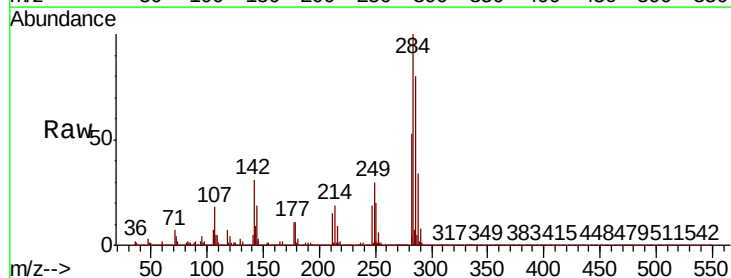
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

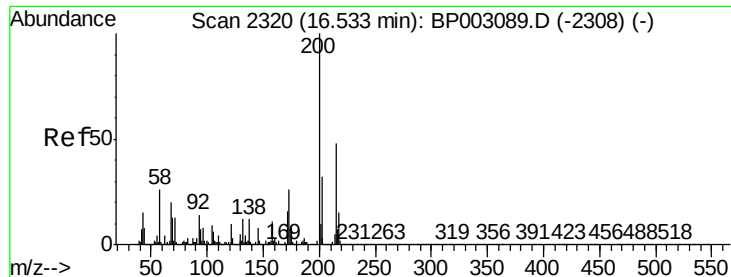
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.9	76.7	115.1
141	71.2	53.0	79.6



#68
Hexachlorobenzene
Concen: 36.699 ng
RT: 16.37 min Scan# 2293
Delta R.T. 0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 11:26

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.4	24.2	36.4
249	30.2	23.8	35.8





#69

Atrazine

Concen: 38.130 ng

RT: 16.53 min Scan# 2320

Delta R.T. 0.01 min

Lab File: BP003222.D

Acq: 08 Sep 2020 11:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

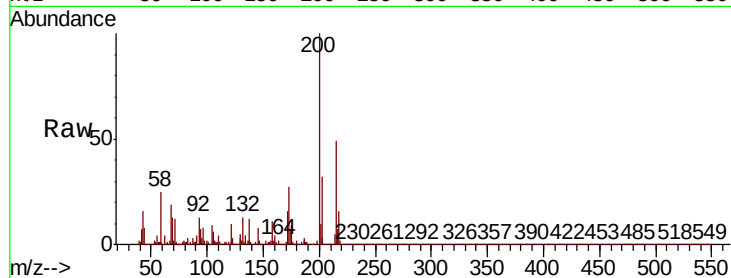
Tot Ion:200 Resp: 491922

Ion Ratio Lower Upper

200 100

173 26.8 5.9 45.9

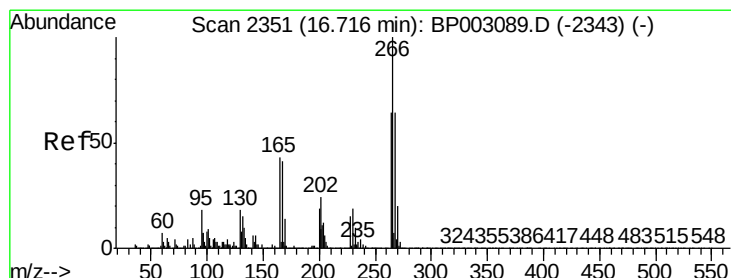
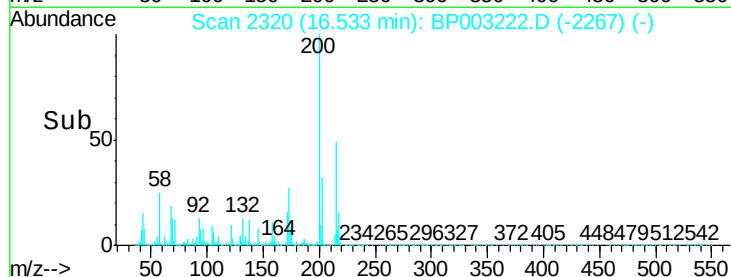
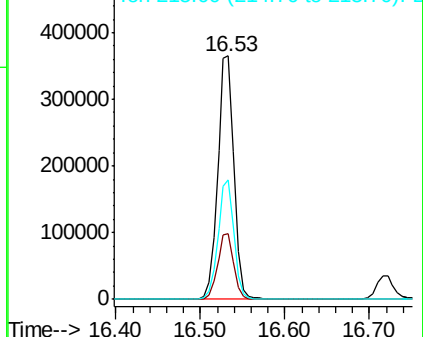
215 48.9 28.4 68.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 37.201 ng

RT: 16.72 min Scan# 2351

Delta R.T. 0.01 min

Lab File: BP003222.D

Acq: 08 Sep 2020 11:26

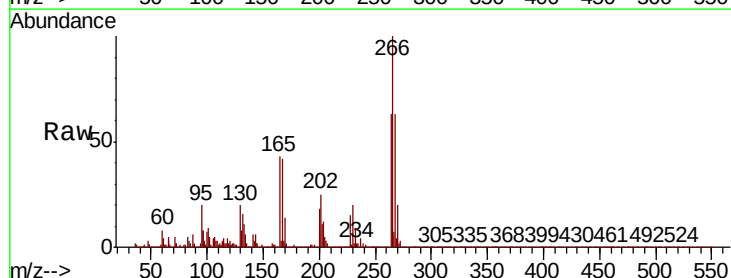
Tgt Ion:266 Resp: 305784

Ion Ratio Lower Upper

266 100

268 62.5 51.1 76.7

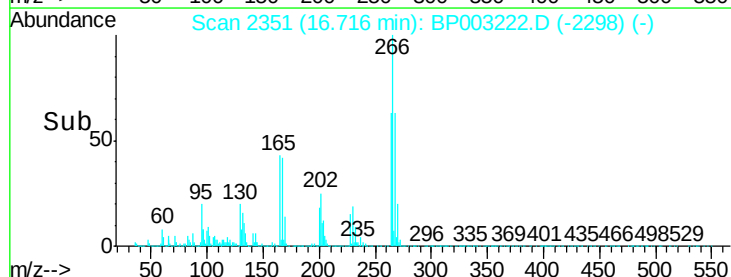
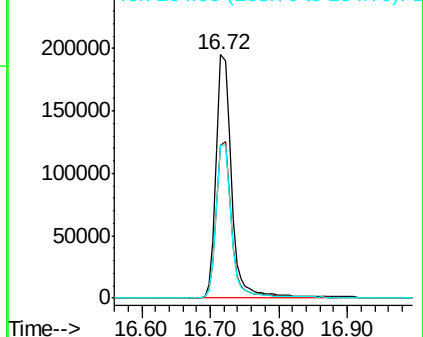
264 62.9 50.6 76.0

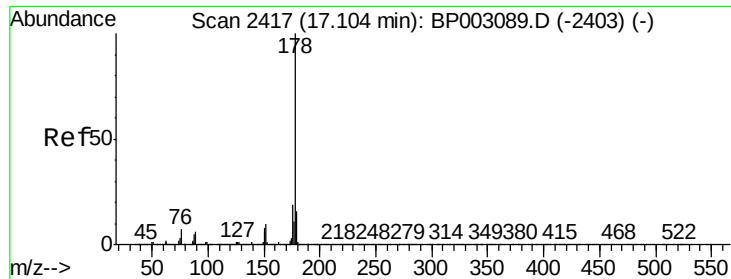


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

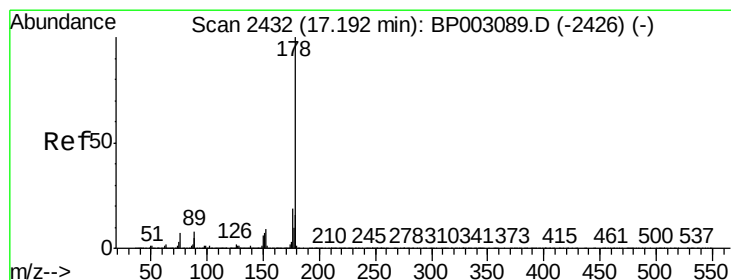
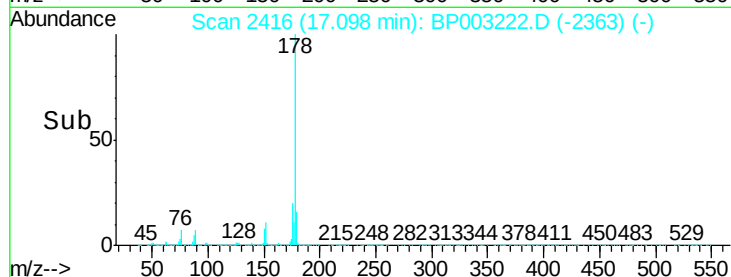
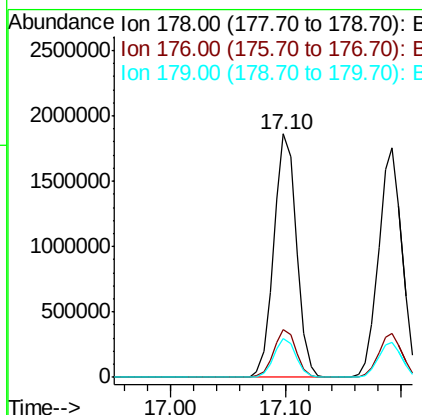
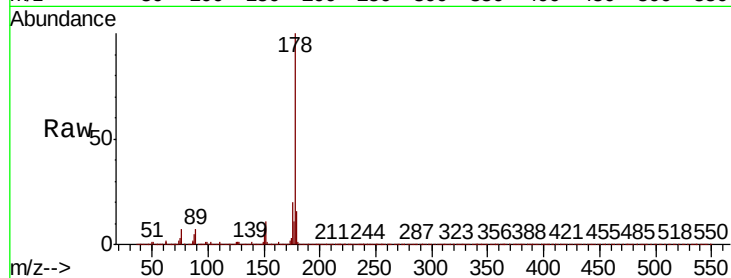




#71
Phenanthrene
Concen: 35.873 ng
RT: 17.10 min Scan# 2416
Delta R.T. 0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 11:26

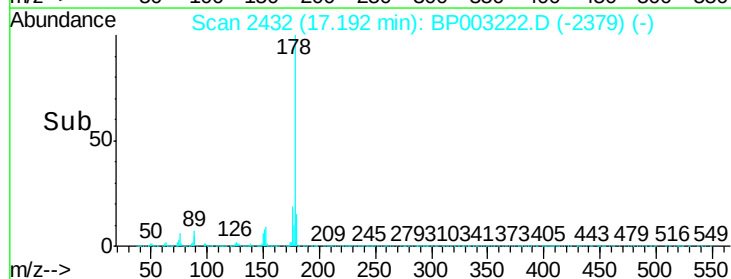
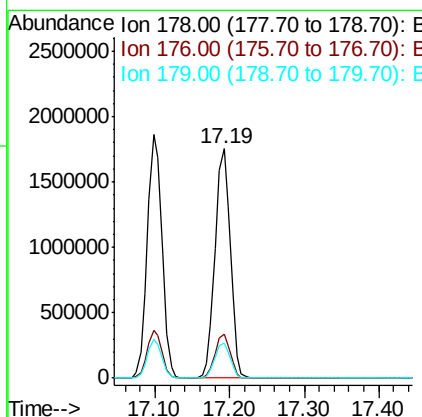
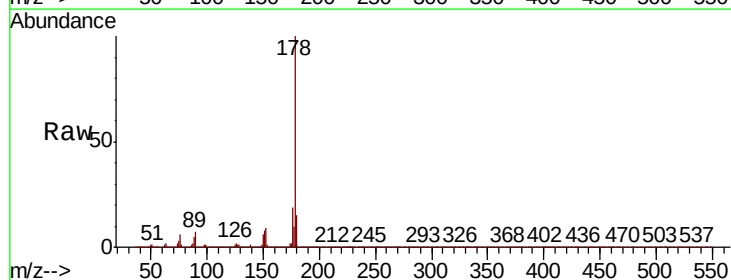
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

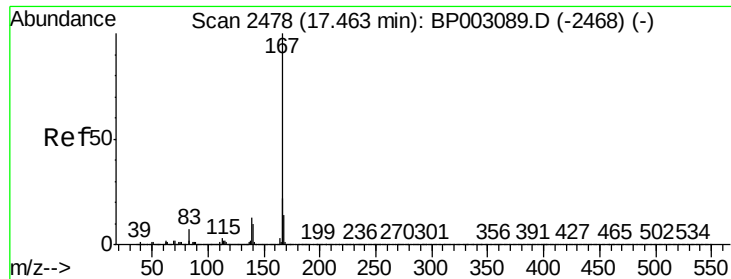
Tot Ion:178 Resp: 2542847
Ion Ratio Lower Upper
178 100
176 19.6 15.3 22.9
179 15.7 12.5 18.7



#72
Anthracene
Concen: 36.671 ng
RT: 17.19 min Scan# 2432
Delta R.T. 0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 11:26

Tgt Ion:178 Resp: 2487800
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.4
179 15.5 12.5 18.7



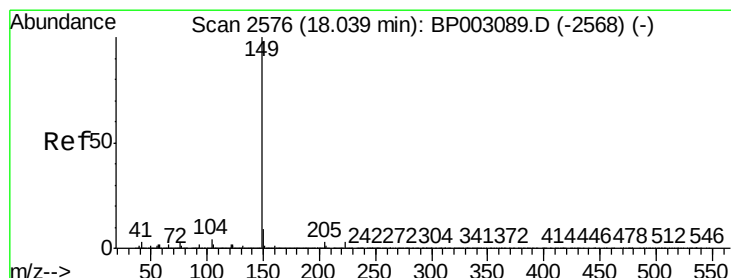
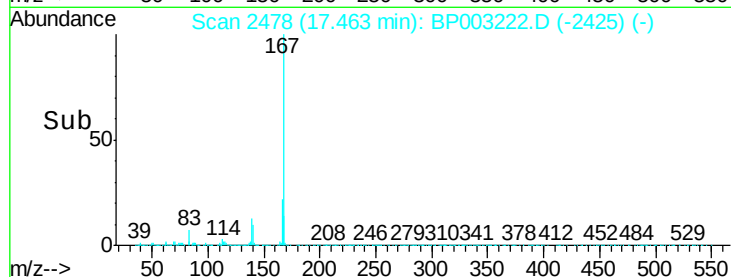
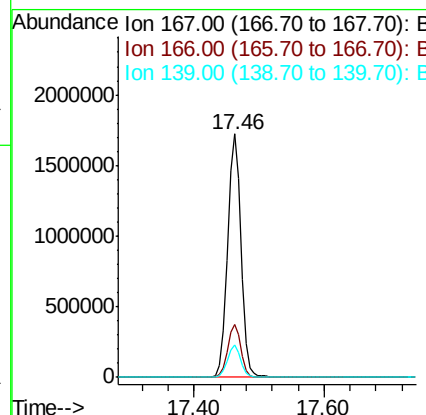
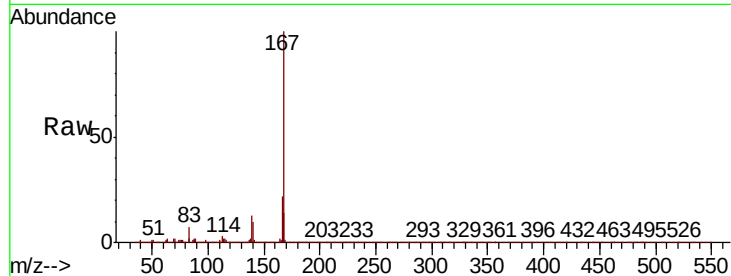


#73
 Carbazole
 Concen: 37.715 ng
 RT: 17.46 min Scan# 2478
 Delta R.T. 0.01 min
 Lab File: BP003222.D
 Acq: 08 Sep 2020 11:26

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 2455603

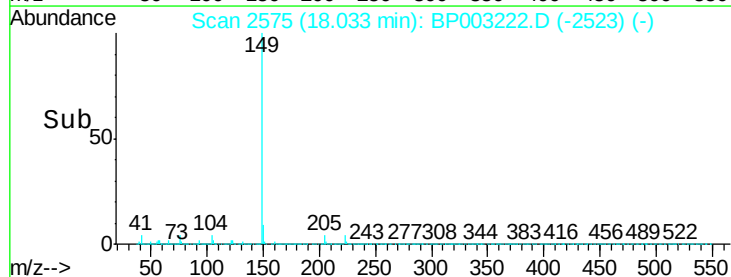
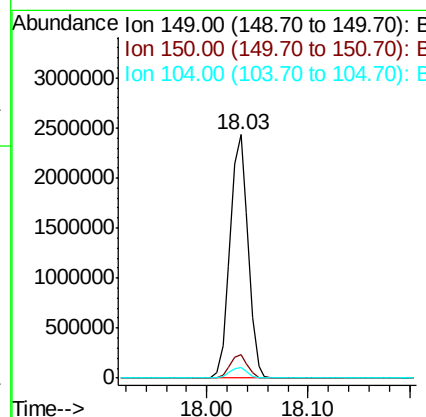
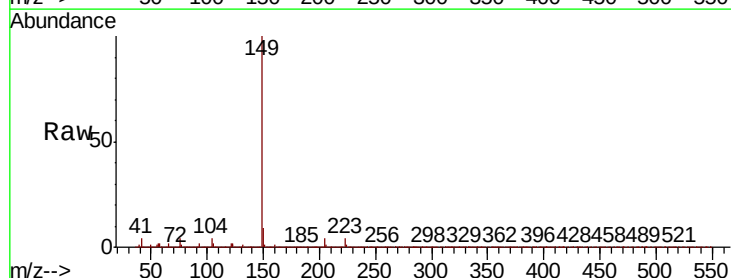
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	13.1	10.2	15.4

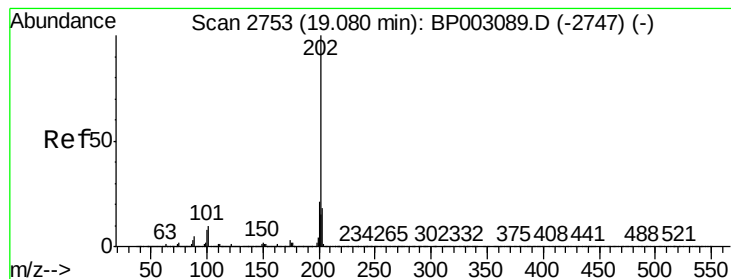


#74
 Di-n-butylphthalate
 Concen: 39.215 ng
 RT: 18.03 min Scan# 2575
 Delta R.T. 0.01 min
 Lab File: BP003222.D
 Acq: 08 Sep 2020 11:26

Tgt Ion:149 Resp: 3001450

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.3	10.9
104	4.3	3.4	5.0





#75

Fluoranthene

Concen: 36.472 ng

RT: 19.08 min Scan# 2753

Delta R.T. 0.01 min

Lab File: BP003222.D

Acq: 08 Sep 2020 11:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

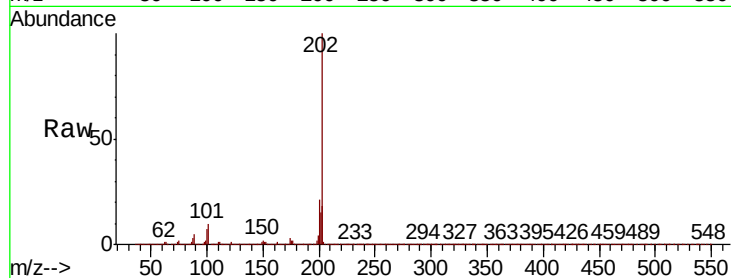
Tot Ion:202 Resp: 2988037

Ion Ratio Lower Upper

202 100

101 9.8 0.0 29.4

203 17.8 0.0 37.8

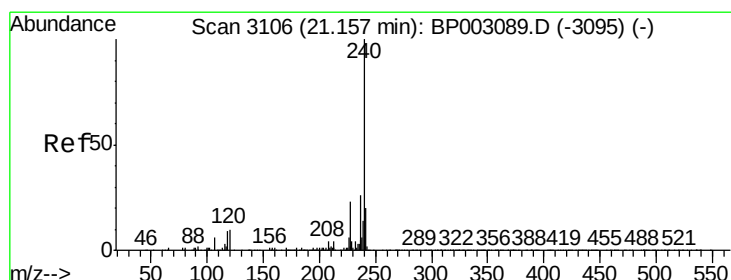
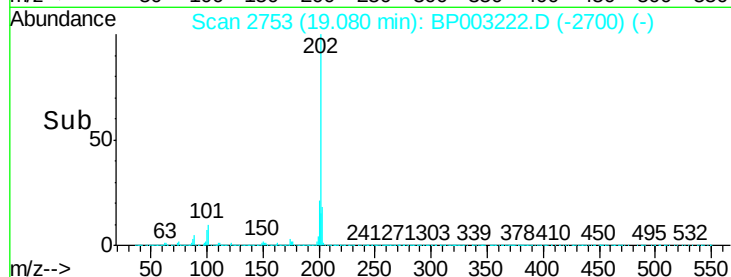
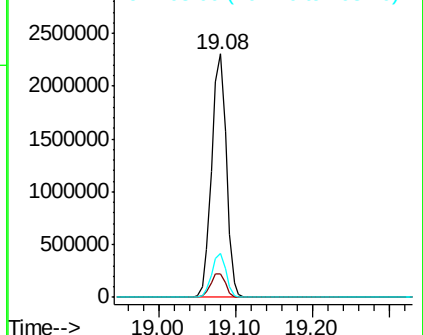


Abundance

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: 21.16 min Scan# 3106

Delta R.T. 0.01 min

Lab File: BP003222.D

Acq: 08 Sep 2020 11:26

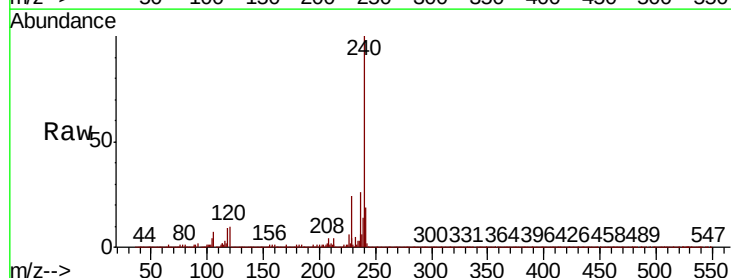
Tgt Ion:240 Resp: 1278443

Ion Ratio Lower Upper

240 100

120 10.3 7.8 11.6

236 25.9 20.8 31.2

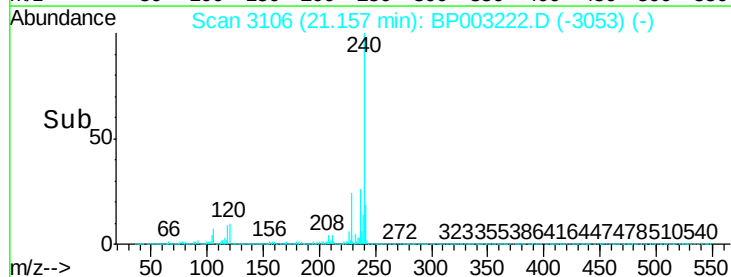
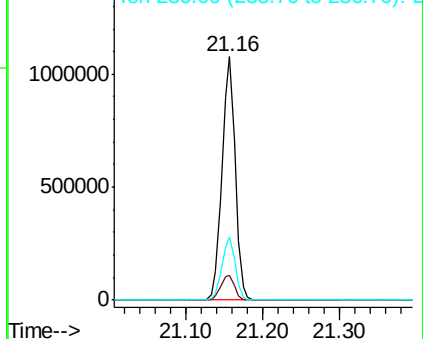


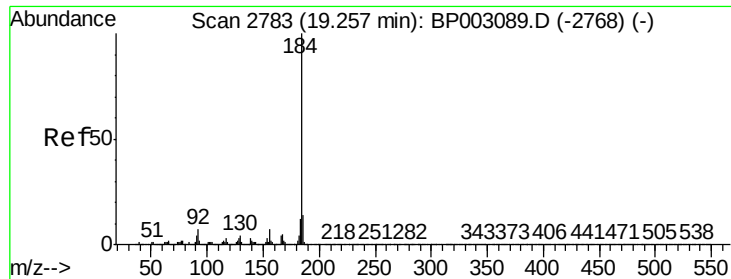
Abundance

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

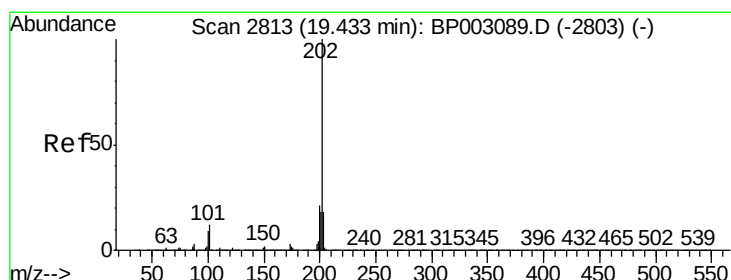
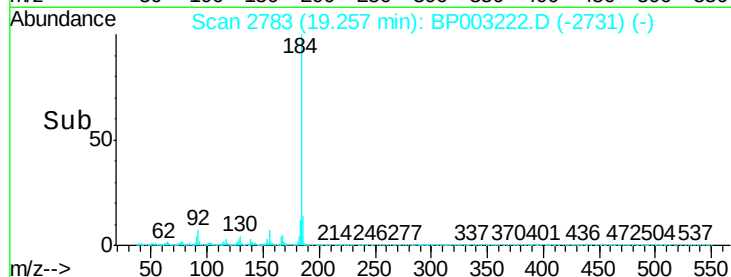
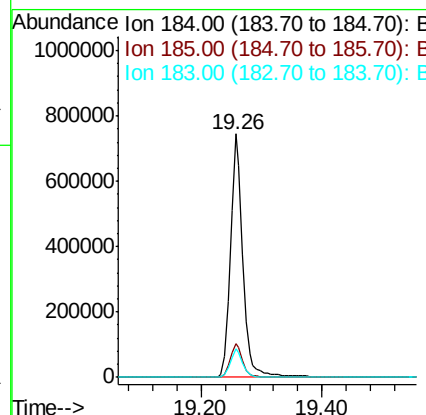
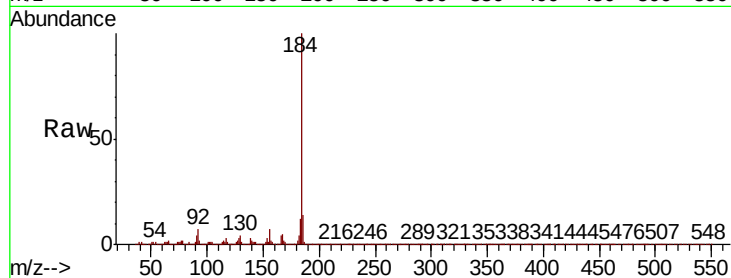




#77
Benzidine
Concen: 36.521 ng
RT: 19.26 min Scan# 2783
Delta R.T. 0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 11:26

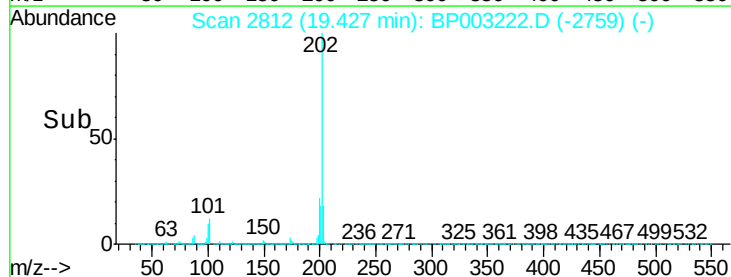
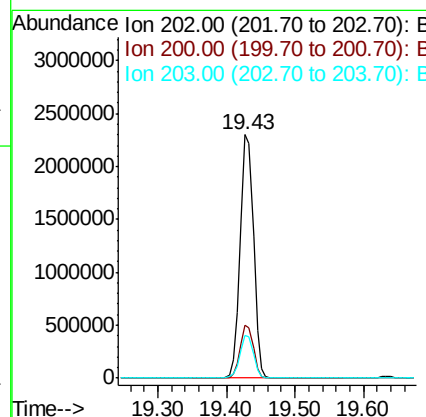
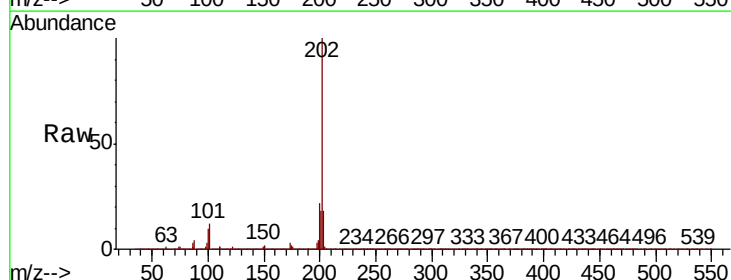
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

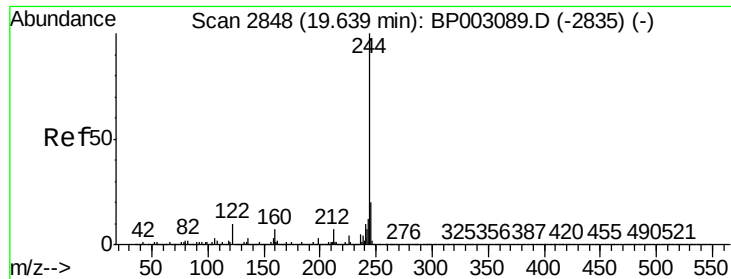
Tot Ion:184 Resp: 1067100
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 11.9 9.6 14.4



#78
Pyrene
Concen: 37.335 ng
RT: 19.43 min Scan# 2812
Delta R.T. 0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 11:26

Tgt Ion:202 Resp: 3097813
Ion Ratio Lower Upper
202 100
200 21.6 17.1 25.7
203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 76.376 ng

RT: 19.63 min Scan# 2847

Delta R.T. 0.01 min

Lab File: BP003222.D

Acq: 08 Sep 2020 11:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

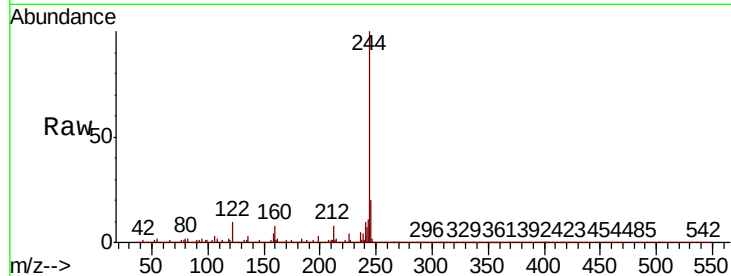
Tot Ion:244 Resp: 4437441

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.6
122	10.2	7.8	11.8

244 100

212 7.5 5.8 8.6

122 10.2 7.8 11.8



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

19.63

4000000

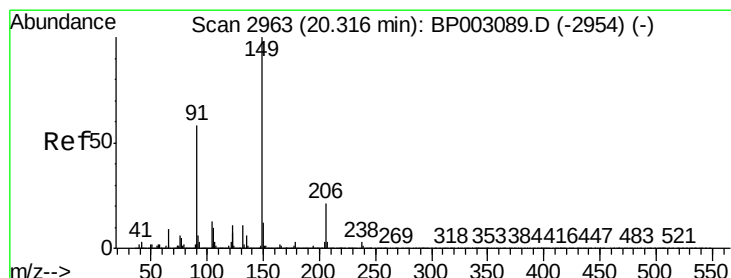
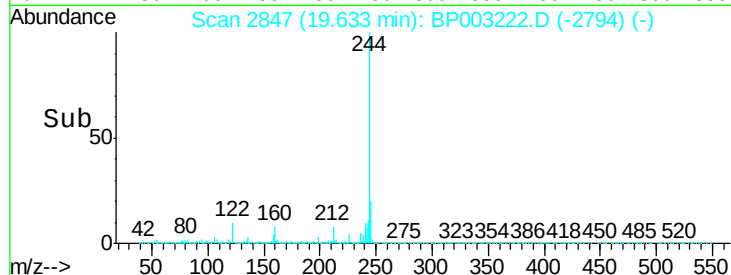
3000000

2000000

1000000

0

Time--> 19.40 19.60 19.80



#80

Butylbenzylphthalate

Concen: 42.716 ng

RT: 20.31 min Scan# 2962

Delta R.T. 0.01 min

Lab File: BP003222.D

Acq: 08 Sep 2020 11:26

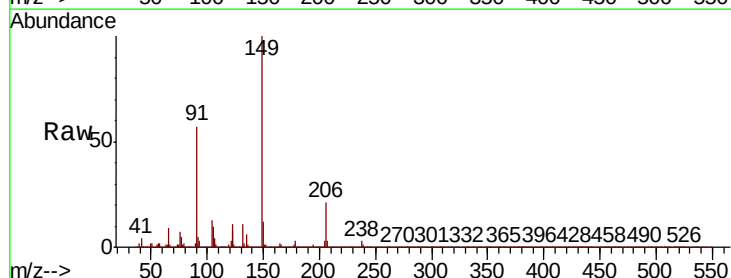
Tgt Ion:149 Resp: 1459333

Ion	Ratio	Lower	Upper
149	100		
91	57.1	45.4	68.0
206	21.2	17.1	25.7

149 100

91 57.1 45.4 68.0

206 21.2 17.1 25.7



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

20.31

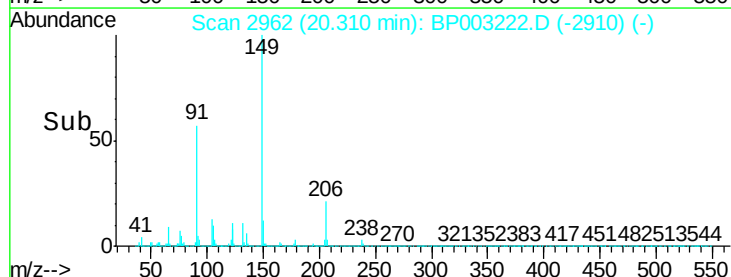
1500000

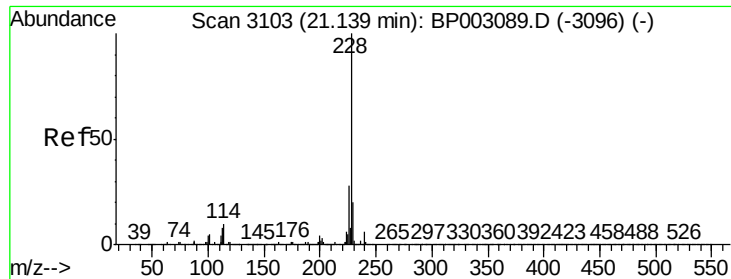
1000000

500000

0

Time--> 20.20 20.30 20.40

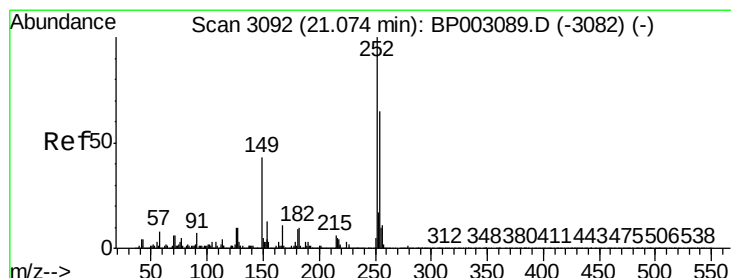
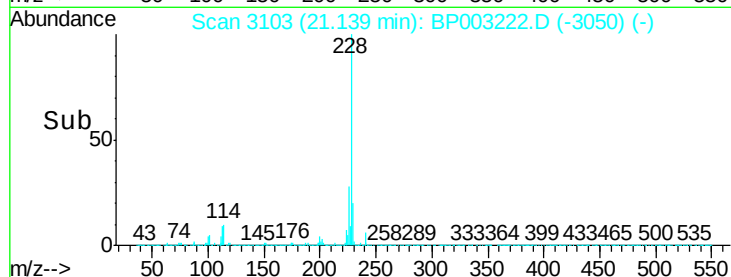
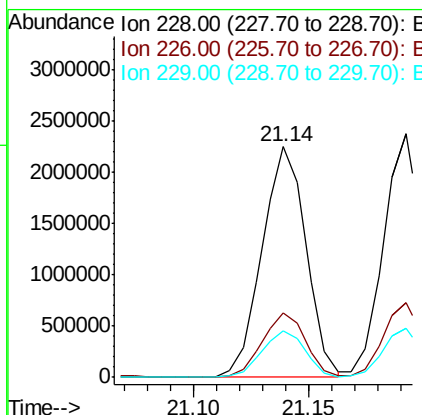
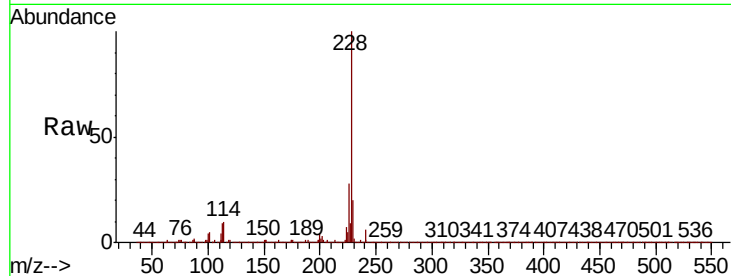




#81
Benzo(a)anthracene
Concen: 37.058 ng
RT: 21.14 min Scan# 3103
Delta R.T. 0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 11:26

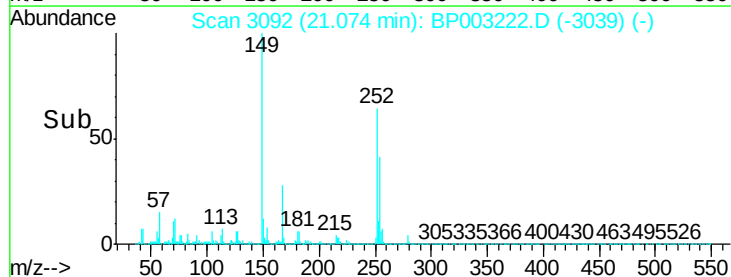
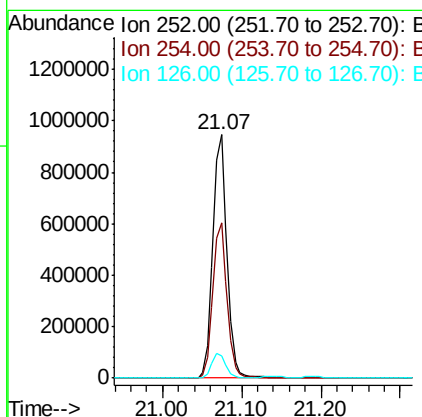
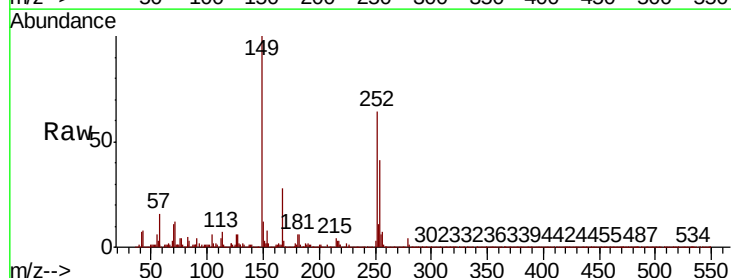
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

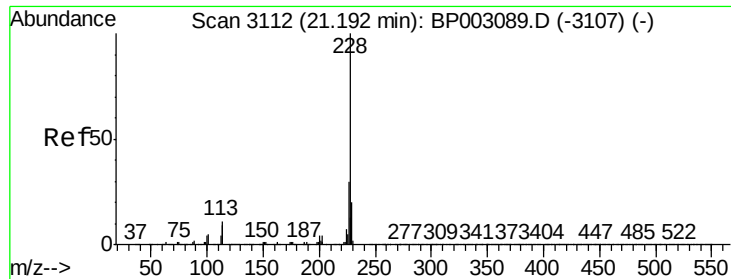
Tot Ion:228 Resp: 2967590
Ion Ratio Lower Upper
228 100
226 27.8 22.1 33.1
229 20.3 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 39.803 ng
RT: 21.07 min Scan# 3092
Delta R.T. 0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 11:26

Tgt Ion:252 Resp: 1172439
Ion Ratio Lower Upper
252 100
254 64.0 51.0 76.4
126 9.3 7.9 11.9



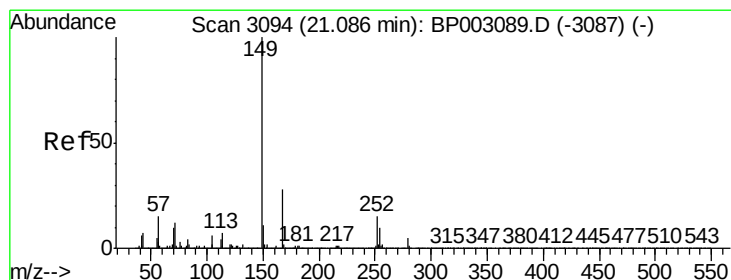
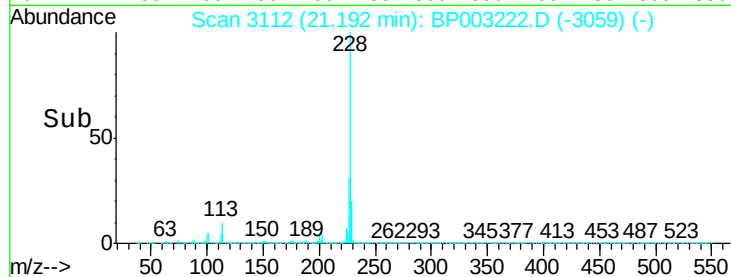
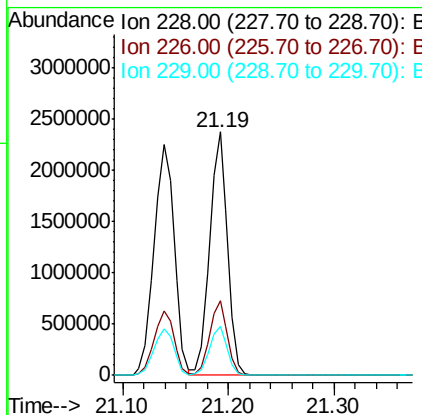
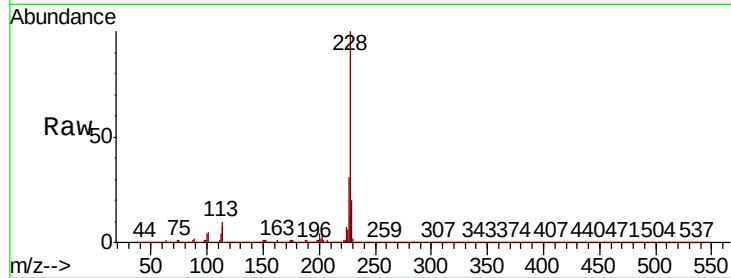


#83
 Chrysene
 Concen: 36.785 ng
 RT: 21.19 min Scan# 3112
 Delta R.T. 0.01 min
 Lab File: BP003222.D
 Acq: 08 Sep 2020 11:26

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:228 Resp: 2820419

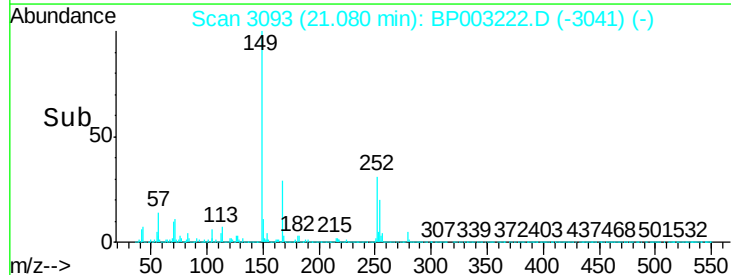
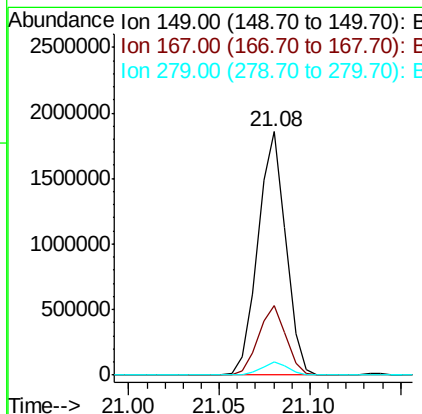
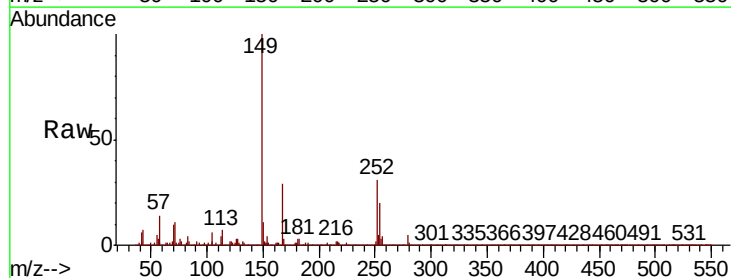
Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.4	36.6
229	19.9	15.8	23.6

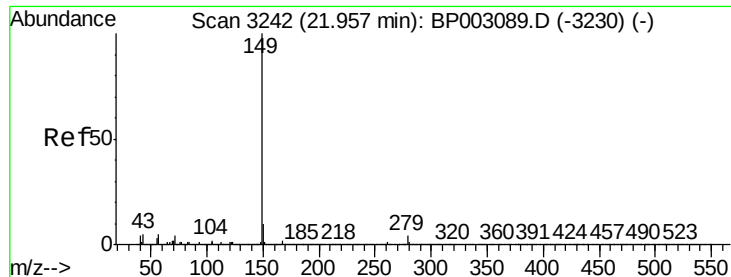


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.074 ng
 RT: 21.08 min Scan# 3093
 Delta R.T. 0.01 min
 Lab File: BP003222.D
 Acq: 08 Sep 2020 11:26

Tgt Ion:149 Resp: 1977158

Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.6	34.0
279	5.2	4.2	6.2





#85

Di-n-octyl phthalate

Concen: 41.823 ng

RT: 21.95 min Scan# 3241

Delta R.T. 0.01 min

Lab File: BP003222.D

Acq: 08 Sep 2020 11:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

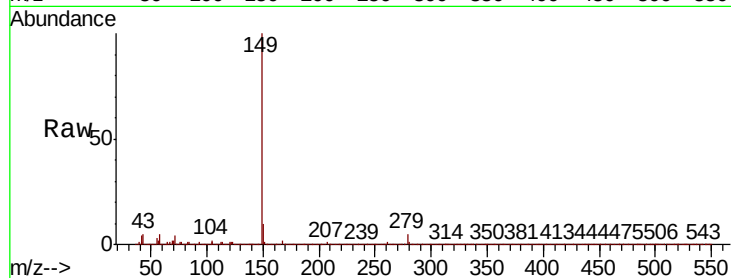
Tot Ion:149 Resp: 3537773

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

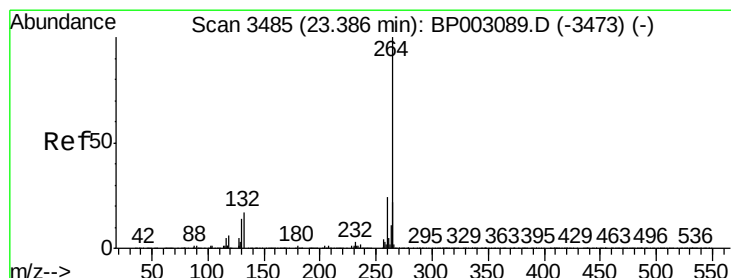
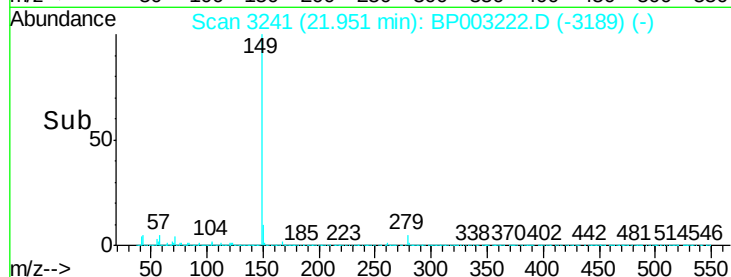
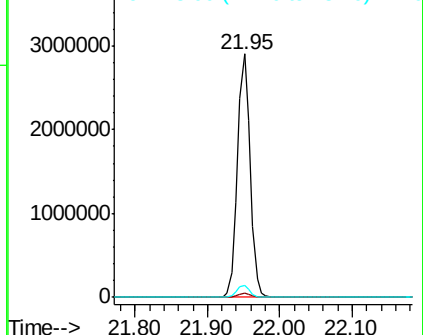
43 4.9 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.39 min Scan# 3486

Delta R.T. 0.02 min

Lab File: BP003222.D

Acq: 08 Sep 2020 11:26

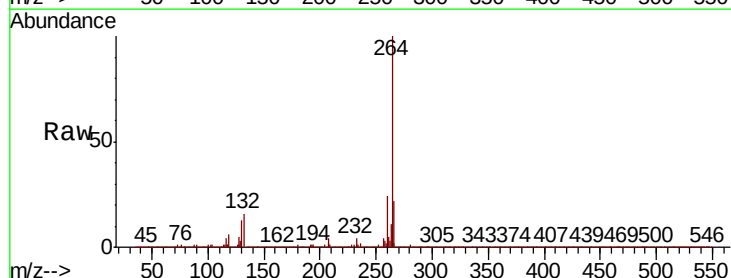
Tgt Ion:264 Resp: 1508730

Ion Ratio Lower Upper

264 100

260 23.8 18.8 28.2

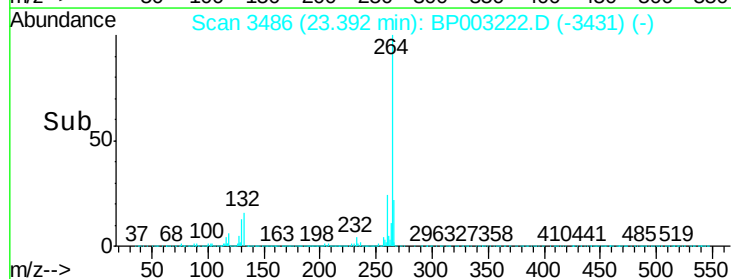
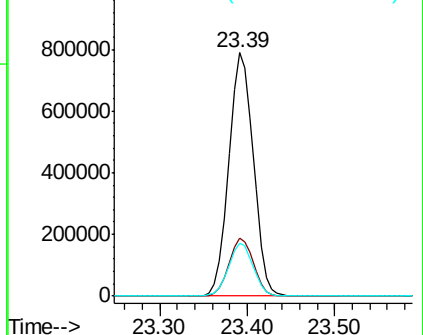
265 21.8 17.4 26.2

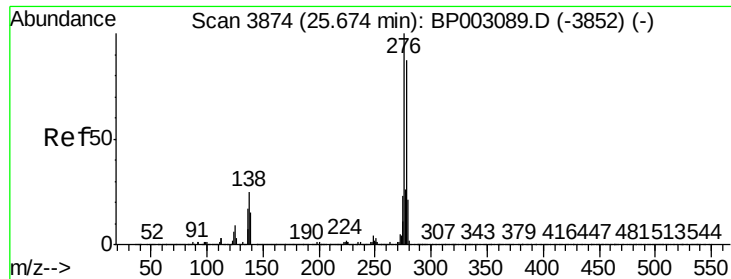


Abundance Ion 264.00 (263.70 to 264.70): E

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: 34.235 ng

RT: 25.69 min Scan# 3877

Delta R.T. 0.05 min

Lab File: BP003222.D

Acq: 08 Sep 2020 11:26

Instrument :

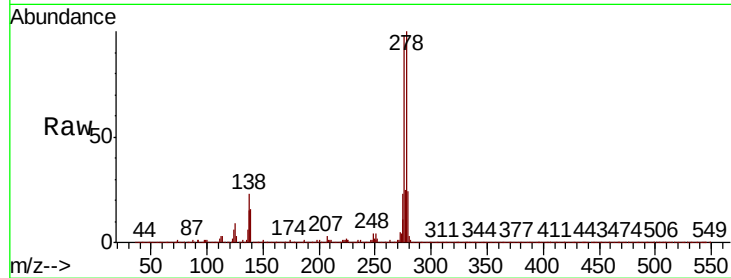
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 3851836

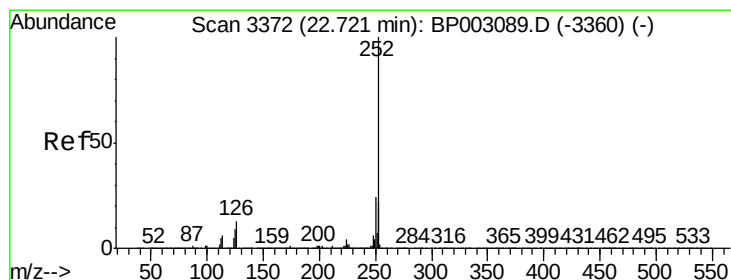
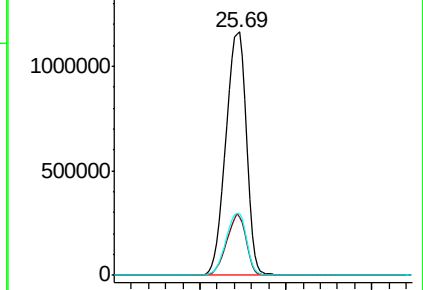
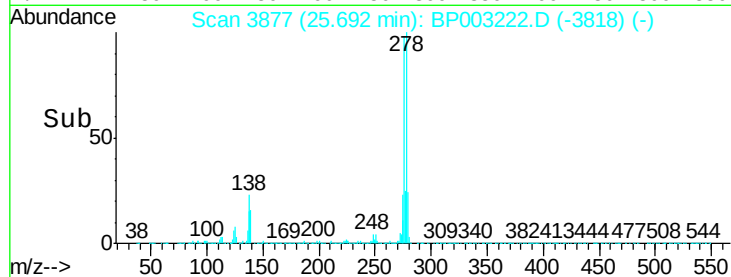
Ion	Ratio	Lower	Upper
276	100		
138	23.7	18.7	28.1
277	25.6	20.4	30.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 35.585 ng

RT: 22.72 min Scan# 3372

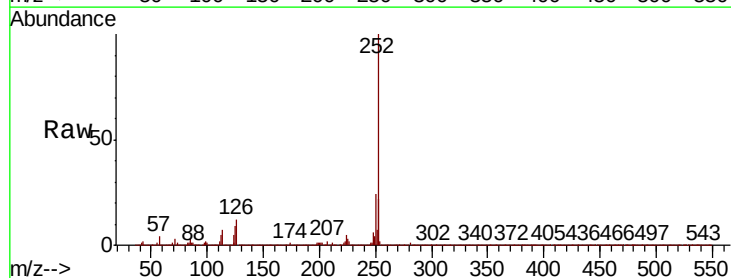
Delta R.T. 0.02 min

Lab File: BP003222.D

Acq: 08 Sep 2020 11:26

Tgt Ion:252 Resp: 3336864

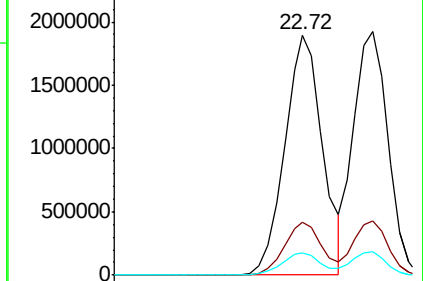
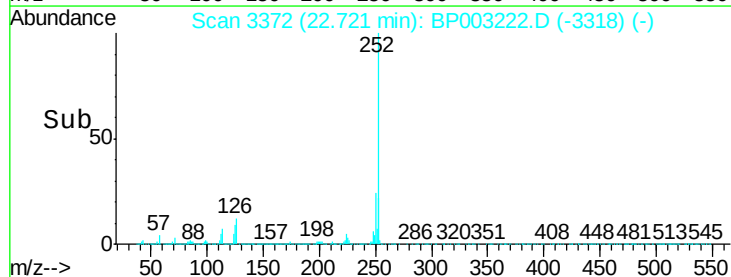
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	9.4	7.3	10.9

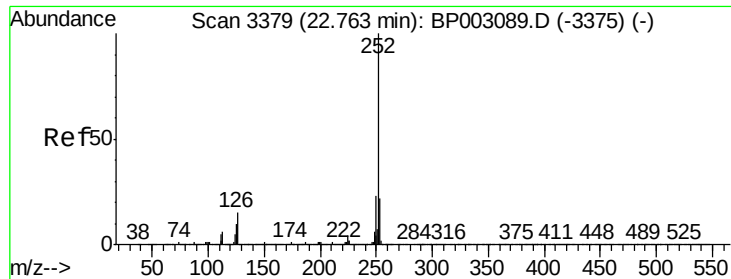


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

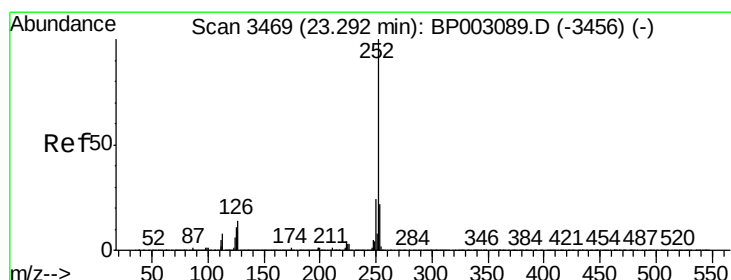
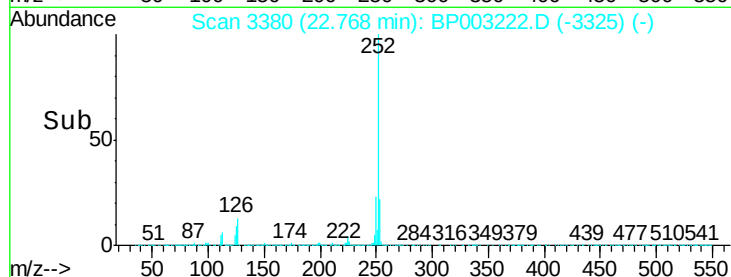
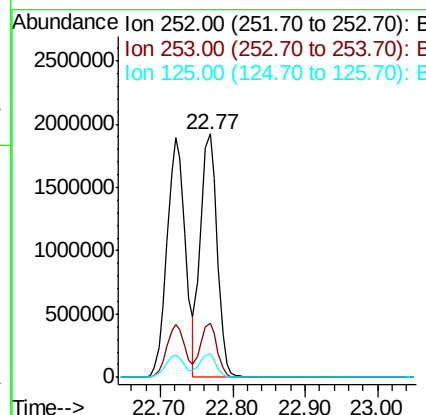
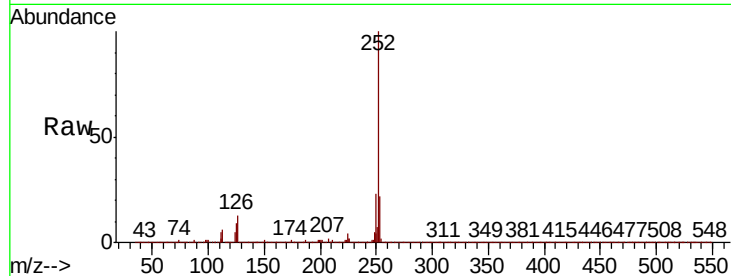




#89
Benzo(k)fluoranthene
Concen: 34.417 ng
RT: 22.77 min Scan# 3380
Delta R.T. 0.02 min
Lab File: BP003222.D
Acq: 08 Sep 2020 11:26

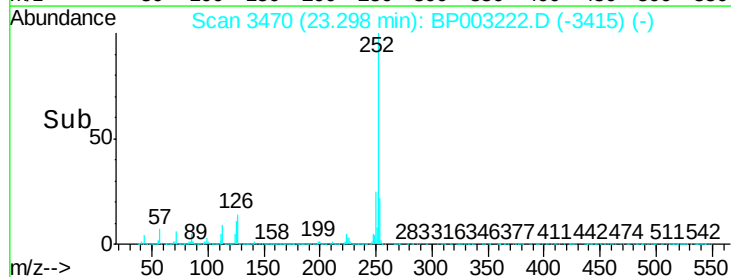
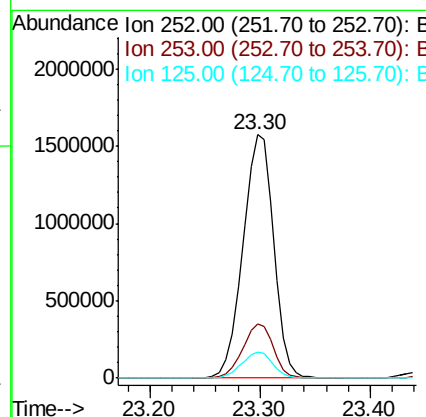
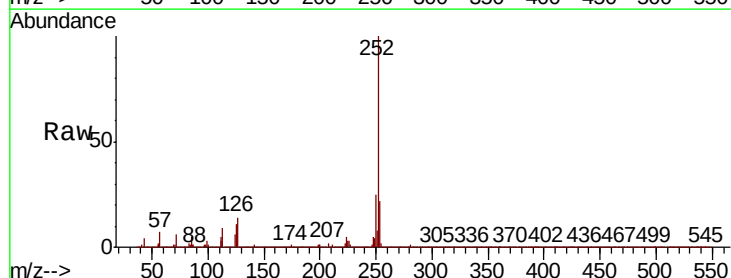
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

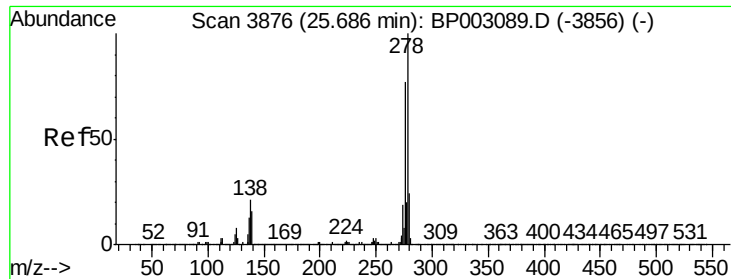
Tot Ion:252 Resp: 3083585
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 9.4 7.4 11.2



#90
Benzo(a)pyrene
Concen: 35.386 ng
RT: 23.30 min Scan# 3470
Delta R.T. 0.02 min
Lab File: BP003222.D
Acq: 08 Sep 2020 11:26

Tgt Ion:252 Resp: 3078462
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 10.8 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 34.104 ng

RT: 25.69 min Scan# 3877

Delta R.T. 0.04 min

Lab File: BP003222.D

Acq: 08 Sep 2020 11:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

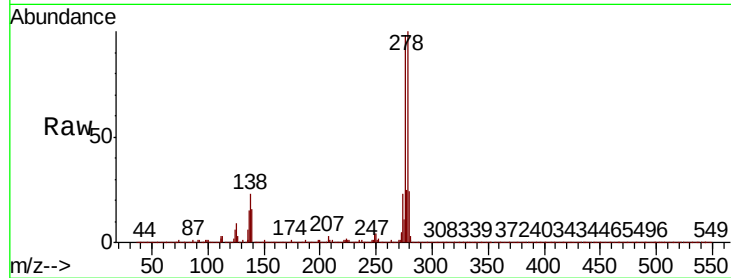
Tot Ion:278 Resp: 3152109

Ion	Ratio	Lower	Upper
278	100		
139	15.8	12.4	18.6
279	23.6	19.0	28.6

278 100

139 15.8 12.4 18.6

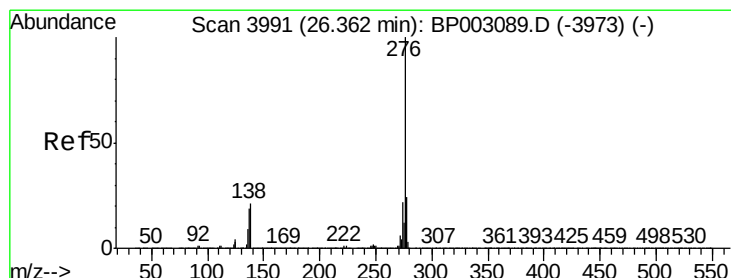
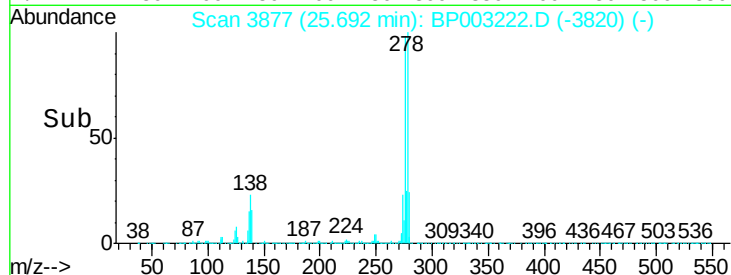
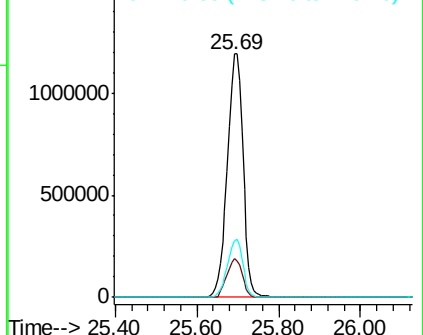
279 23.6 19.0 28.6



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: 34.795 ng

RT: 26.38 min Scan# 3994

Delta R.T. 0.05 min

Lab File: BP003222.D

Acq: 08 Sep 2020 11:26

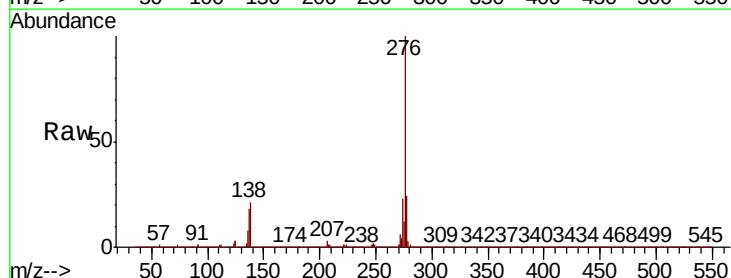
Tgt Ion:276 Resp: 3227409

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.6
138	21.1	16.6	24.8

276 100

277 23.8 19.0 28.6

138 21.1 16.6 24.8



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

