

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090920\
 Data File : BP003238.D
 Acq On : 09 Sep 2020 13:33
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 09 14:08:39 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	259029	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	1015203	20.00	ng	-0.01
39) Acenaphthene-d10	14.29	164	606289	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	1267548	20.00	ng	0.00
76) Chrysene-d12	21.14	240	1224764	20.00	ng	0.00
86) Perylene-d12	23.37	264	1442096	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1070868	73.09	ng	0.00
7) Phenol-d6	6.84	99	1378146	75.04	ng	0.00
23) Nitrobenzene-d5	8.80	82	1084938	77.04	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	657112	80.14	ng	0.00
45) 2-Fluorobiphenyl	12.91	172	2968059	71.69	ng	0.00
79) Terphenyl-d14	19.62	244	4229095	75.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	191549	34.199	ng	99
3) Pyridine	3.58	79	528781	35.873	ng	100
4) n-Nitrosodimethylamine	3.49	42	160091	41.590	ng	96
6) Aniline	6.98	93	759287	37.972	ng	98
8) 2-Chlorophenol	7.22	128	613908	37.587	ng	99
9) Benzaldehyde	6.79	77	339986	39.707	ng	96
10) Phenol	6.86	94	634377	37.272	ng	98
11) bis(2-Chloroethyl)ether	7.08	93	499706	37.094	ng	100
12) 1,3-Dichlorobenzene	7.53	146	736890	37.105	ng	99
13) 1,4-Dichlorobenzene	7.68	146	741490	36.984	ng	99
14) 1,2-Dichlorobenzene	8.00	146	698880	36.768	ng	99
15) Benzyl Alcohol	7.89	79	428927	41.451	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.18	45	436108	38.202	ng	99
17) 2-Methylphenol	8.10	107	468123	38.609	ng	99
18) Hexachloroethane	8.72	117	252769	38.537	ng	99
19) n-Nitroso-di-n-propylamine	8.45	70	318364	38.368	ng	98
20) 3+4-Methylphenols	8.43	107	629786	38.550	ng	98
22) Acetophenone	8.46	105	822491	36.380	ng	# 99
24) Nitrobenzene	8.84	77	527364	38.127	ng	99
25) Isophorone	9.36	82	964044	38.800	ng	99
26) 2-Nitrophenol	9.55	139	343612	41.680	ng	98
27) 2,4-Dimethylphenol	9.62	122	467051	37.686	ng	100
28) bis(2-Chloroethoxy)methane	9.85	93	667050	36.044	ng	99
29) 2,4-Dichlorophenol	10.09	162	591550	38.473	ng	98
30) 1,2,4-Trichlorobenzene	10.29	180	680207	37.155	ng	99
31) Naphthalene	10.47	128	1879926	36.043	ng	100
32) Benzoic acid	9.80	122	296882	34.159	ng	96
33) 4-Chloroaniline	10.59	127	804782	36.929	ng	99
34) Hexachlorobutadiene	10.77	225	425663	38.742	ng	99
35) Caprolactam	11.36	113	182452	39.488	ng	94
36) 4-Chloro-3-methylphenol	11.73	107	549181	38.254	ng	98
37) 2-Methylnaphthalene	12.09	142	1347015	36.102	ng	99
38) 1-Methylnaphthalene	12.32	142	1258378	35.484	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	684000	38.064	ng	100

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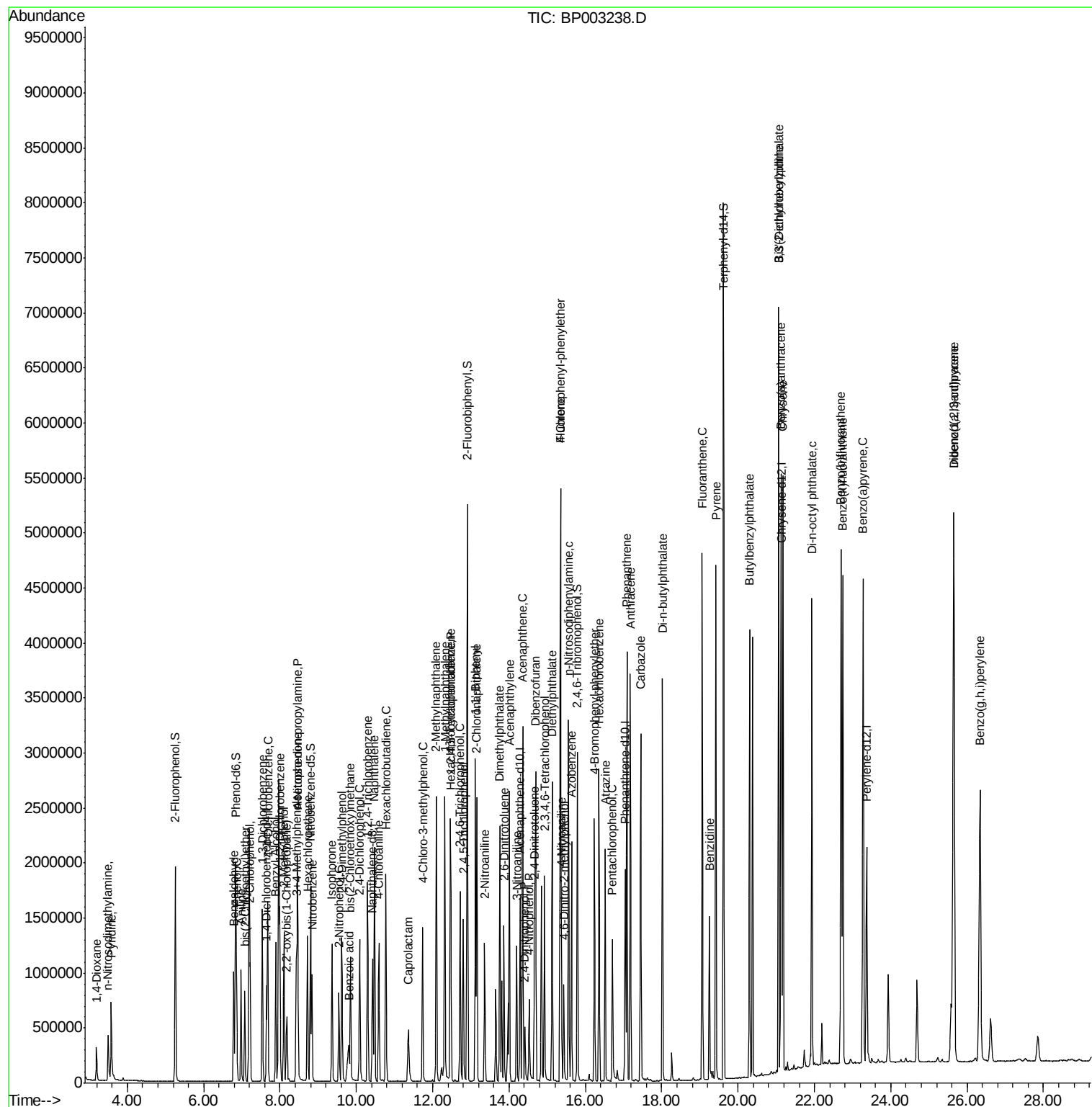
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	351244	41.349	ng	99
43) 2,4,6-Trichlorophenol	12.72	196	468481	39.648	ng	99
44) 2,4,5-Trichlorophenol	12.80	196	480279	38.428	ng	99
46) 1,1'-Biphenyl	13.12	154	1653966	36.370	ng	99
47) 2-Chloronaphthalene	13.16	162	1364277	36.649	ng	99
48) 2-Nitroaniline	13.36	65	294628	42.272	ng	97
49) Acenaphthylene	14.01	152	2080256	36.957	ng	99
50) Dimethylphthalate	13.76	163	1692158	36.599	ng	100
51) 2,6-Dinitrotoluene	13.87	165	373237	38.842	ng	100
52) Acenaphthene	14.36	154	1240341	35.868	ng	99
53) 3-Nitroaniline	14.20	138	422666	38.823	ng	99
54) 2,4-Dinitrophenol	14.42	184	156124	34.614	ng	99
55) Dibenzofuran	14.69	168	1954018	35.980	ng	98
56) 4-Nitrophenol	14.53	139	288747	36.866	ng	95
57) 2,4-Dinitrotoluene	14.66	165	513051	39.709	ng	97
58) Fluorene	15.35	166	1491429	35.650	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.93	232	425410	37.621	ng	99
60) Diethylphthalate	15.13	149	1677946	36.991	ng	99
61) 4-Chlorophenyl-phenylether	15.34	204	779822	36.095	ng	99
62) 4-Nitroaniline	15.37	138	442602	39.550	ng	97
63) Azobenzene	15.63	77	1114470	37.019	ng	98
65) 4,6-Dinitro-2-methylphenol	15.43	198	253585	41.833	ng	99
66) n-Nitrosodiphenylamine	15.56	169	1365132	36.832	ng	100
67) 4-Bromophenyl-phenylether	16.24	248	533107	38.108	ng	99
68) Hexachlorobenzene	16.36	284	642739	38.591	ng	98
69) Atrazine	16.52	200	476887	38.149	ng	98
70) Pentachlorophenol	16.70	266	288976	36.283	ng	99
71) Phenanthrene	17.09	178	2441676	35.550	ng	99
72) Anthracene	17.17	178	2415537	36.747	ng	100
73) Carbazole	17.45	167	2293943	36.362	ng	100
74) Di-n-butylphthalate	18.02	149	2837656	38.263	ng	99
75) Fluoranthene	19.06	202	2861950	36.053	ng	100
77) Benzidine	19.25	184	979705	35.000	ng	99
78) Pyrene	19.42	202	2915412	36.676	ng	100
80) Butylbenzylphthalate	20.30	149	1334474	40.773	ng	97
81) Benzo(a)anthracene	21.12	228	2849976	37.149	ng	99
82) 3,3'-Dichlorobenzidine	21.06	252	1130547	40.063	ng	99
83) Chrysene	21.17	228	2673996	36.404	ng	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	1806620	38.223	ng	99
85) Di-n-octyl phthalate	21.93	149	3271459	40.369	ng	100
87) Indeno(1,2,3-cd)pyrene	25.65	276	3769736	35.053	ng	99
88) Benzo(b)fluoranthene	22.70	252	3133192	34.957	ng	100
89) Benzo(k)fluoranthene	22.74	252	2948284	34.427	ng	99
90) Benzo(a)pyrene	23.27	252	2928188	35.214	ng	99
91) Dibenzo(a,h)anthracene	25.66	278	3086094	34.932	ng	99
92) Benzo(g,h,i)perylene	26.34	276	3132228	35.329	ng	99

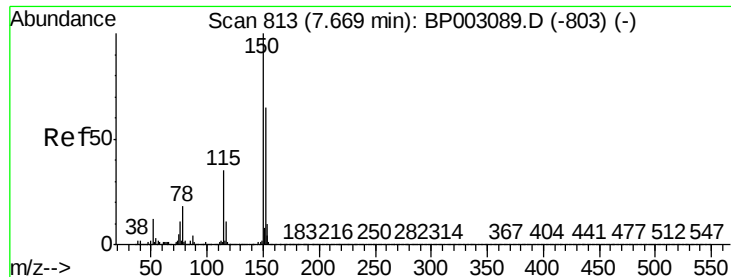
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.65 min Scan# 809

Delta R.T. -0.01 min

Lab File: BP003238.D

Acq: 09 Sep 2020 13:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

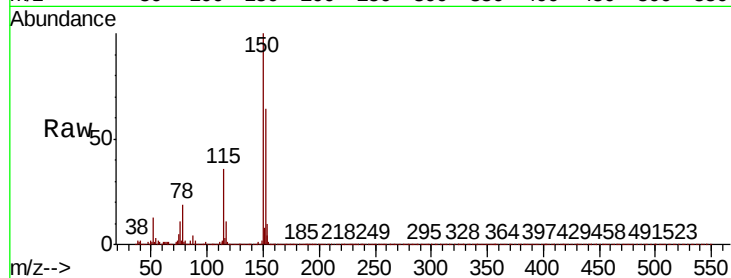
Tot Ion:152 Resp: 259029

Ion Ratio Lower Upper

152 100

150 156.1 123.8 185.6

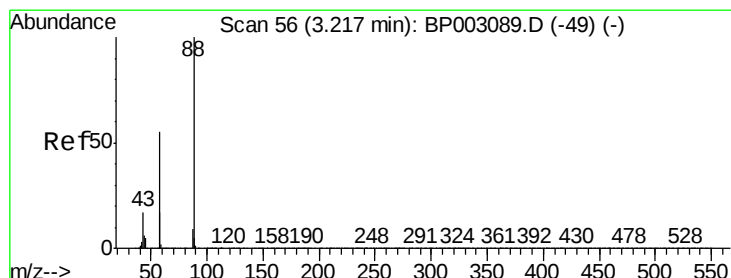
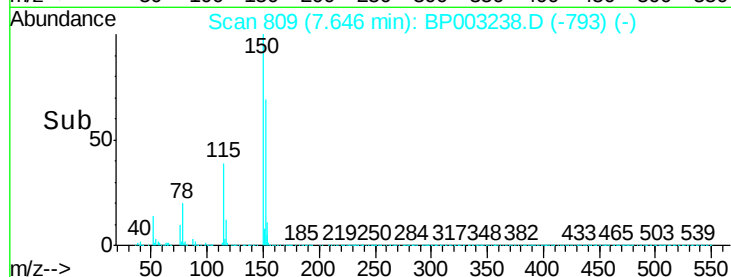
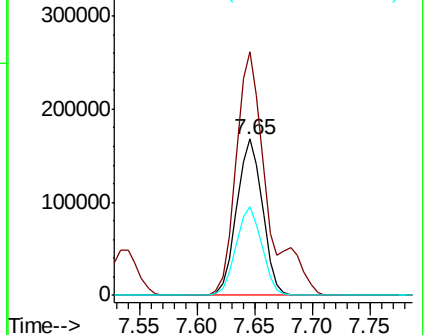
115 56.7 43.8 65.6



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: 34.199 ng

RT: 3.19 min Scan# 52

Delta R.T. -0.01 min

Lab File: BP003238.D

Acq: 09 Sep 2020 13:33

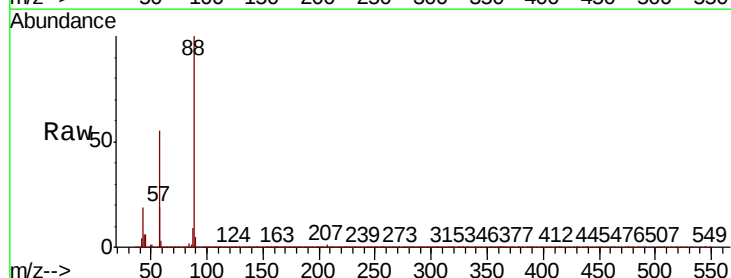
Tgt Ion: 88 Resp: 191549

Ion Ratio Lower Upper

88 100

58 56.0 44.2 66.4

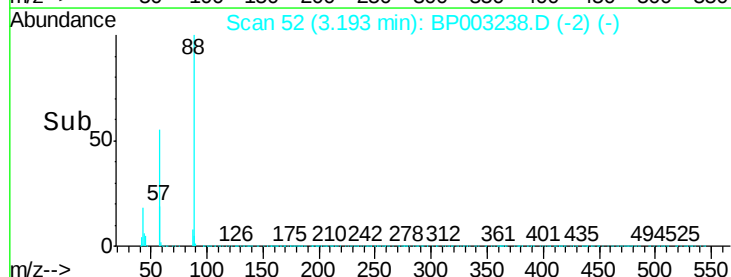
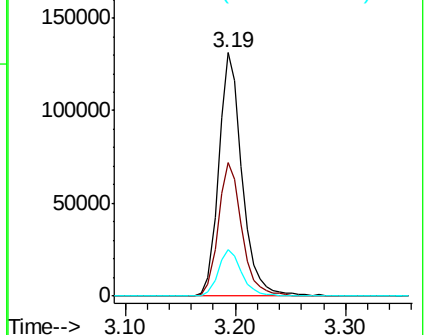
43 19.1 15.2 22.8

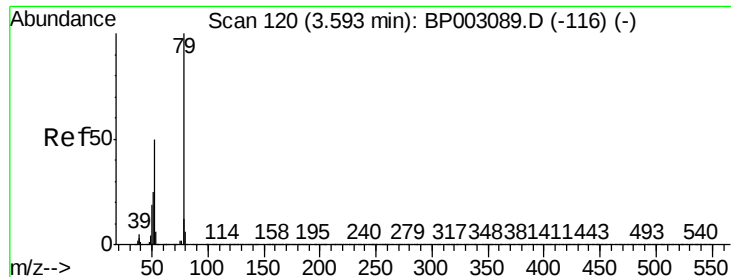


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

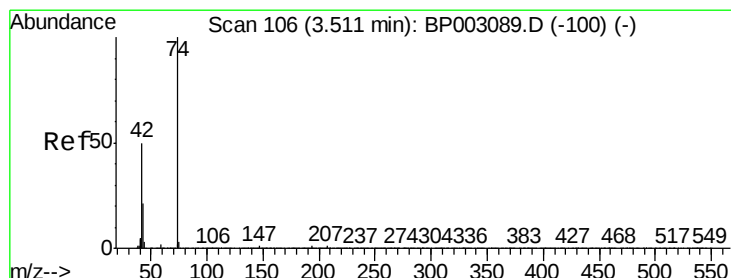
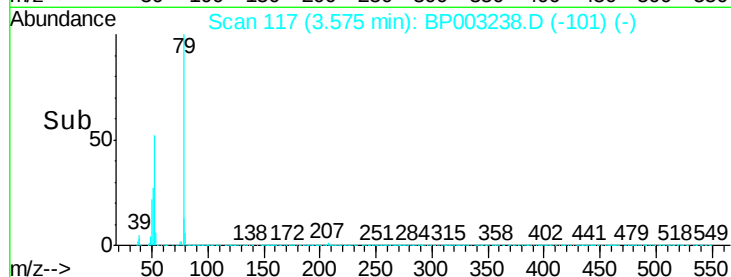
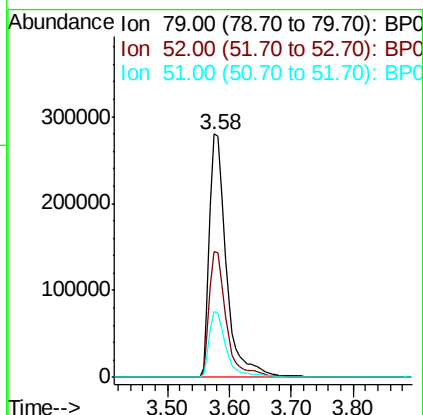
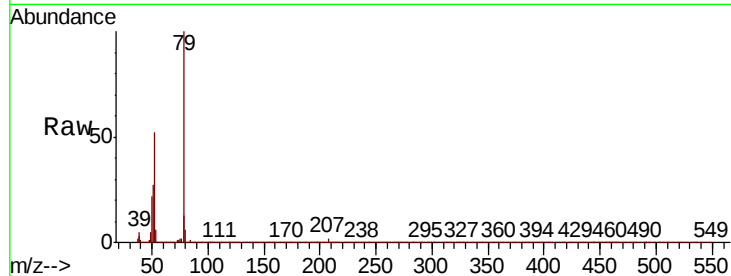




#3
 Pvridine
 Concen: 35.873 ng
 RT: 3.58 min Scan# 117
 Delta R.T. -0.01 min
 Lab File: BP003238.D
 Acq: 09 Sep 2020 13:33

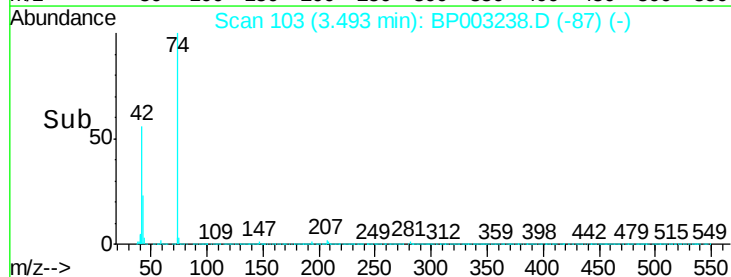
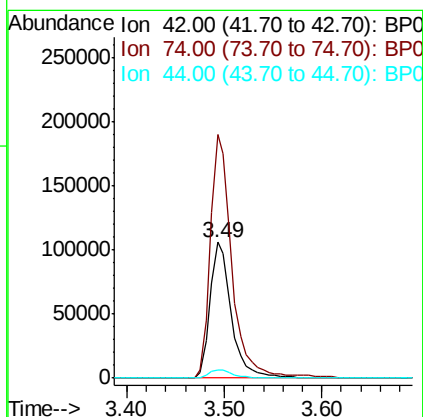
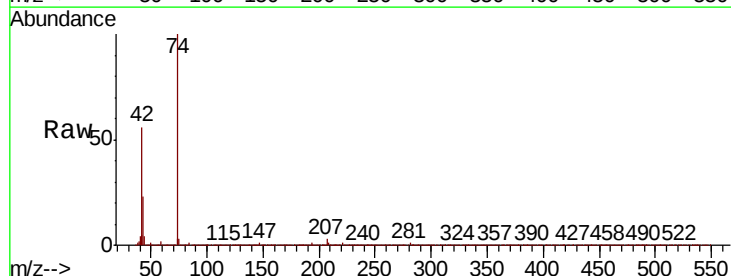
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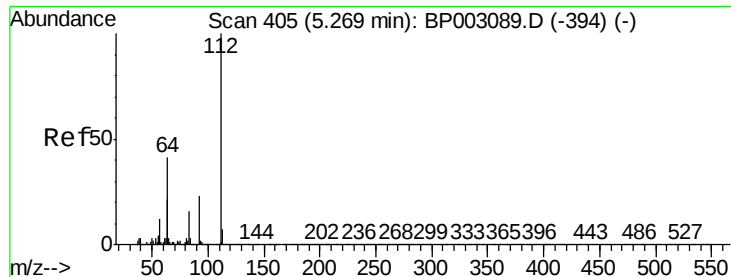
Tot Ion: 79 Resp: 528781
 Ion Ratio Lower Upper
 79 100
 52 51.7 41.3 61.9
 51 26.8 21.2 31.8



#4
 n-Nitrosodimethylamine
 Concen: 41.590 ng
 RT: 3.49 min Scan# 103
 Delta R.T. -0.01 min
 Lab File: BP003238.D
 Acq: 09 Sep 2020 13:33

Tgt Ion: 42 Resp: 160091
 Ion Ratio Lower Upper
 42 100
 74 179.1 148.6 223.0
 44 6.4 5.3 7.9





#5

2-Fluorophenol

Concen: 73.093 ng

RT: 5.26 min Scan# 403

Delta R.T. -0.01 min

Lab File: BP003238.D

Acq: 09 Sep 2020 13:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

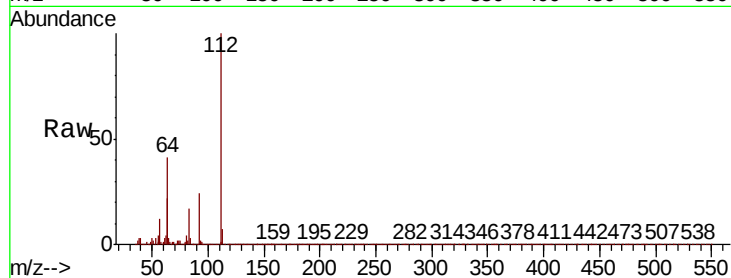
Tot Ion:112 Resp: 1070868

Ion Ratio Lower Upper

112 100

64 41.5 32.8 49.2

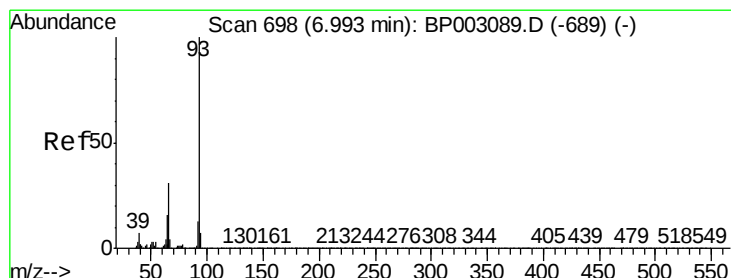
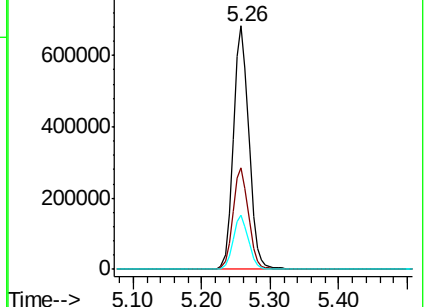
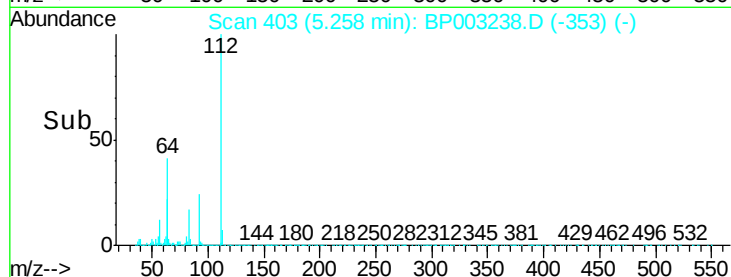
63 22.3 17.0 25.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 37.972 ng

RT: 6.98 min Scan# 695

Delta R.T. -0.01 min

Lab File: BP003238.D

Acq: 09 Sep 2020 13:33

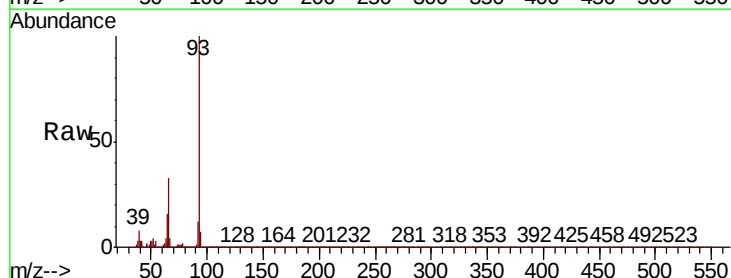
Tgt Ion: 93 Resp: 759287

Ion Ratio Lower Upper

93 100

66 32.6 25.4 38.0

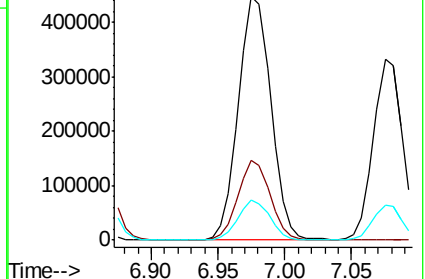
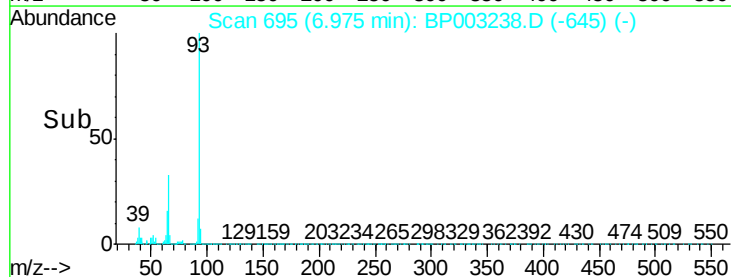
65 16.4 12.5 18.7

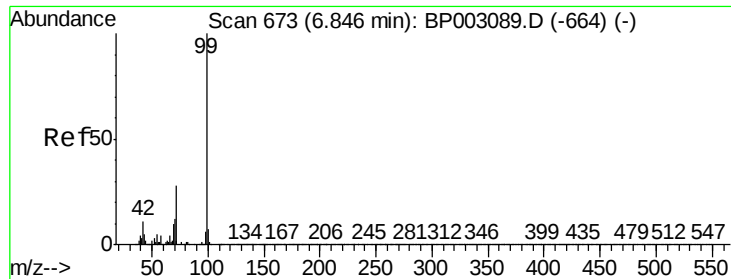


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 75.039 ng

RT: 6.84 min Scan# 672

Delta R.T. 0.01 min

Lab File: BP003238.D

Acq: 09 Sep 2020 13:33

Instrument :

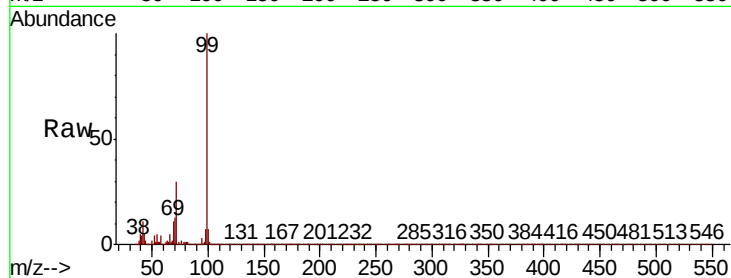
BNA_P

ClientSampleId :

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Tot Ion: 99 Resp: 1378146

Ion	Ratio	Lower	Upper
99	100		
42	10.8	8.6	13.0
71	30.2	23.4	35.2



Abundance

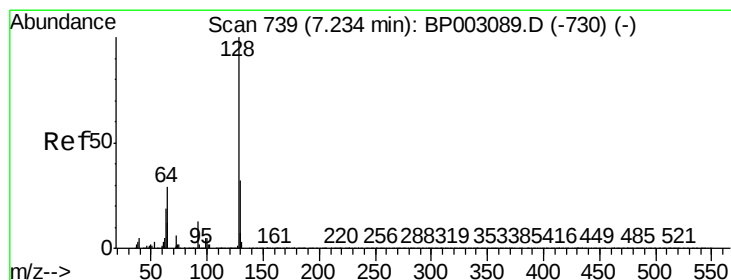
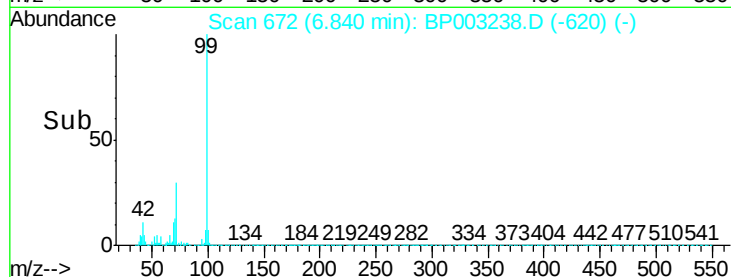
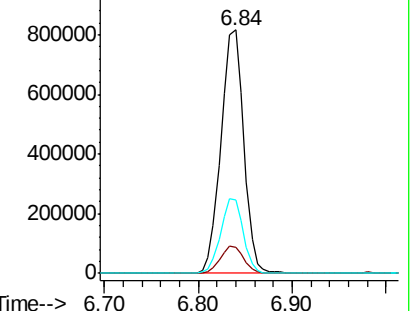
Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0

6.84

Time-->



#8

2-Chlorophenol

Concen: 37.587 ng

RT: 7.22 min Scan# 736

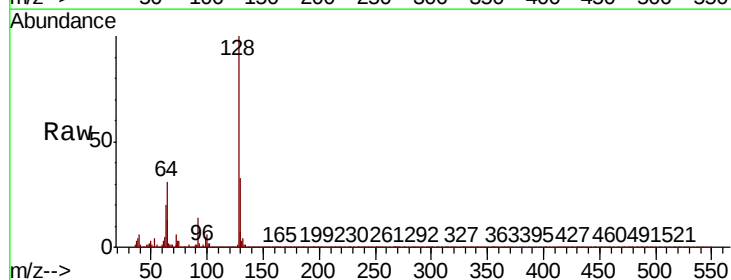
Delta R.T. -0.01 min

Lab File: BP003238.D

Acq: 09 Sep 2020 13:33

Tgt Ion: 128 Resp: 613908

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.0	53.0
64	31.4	10.4	50.4



Abundance

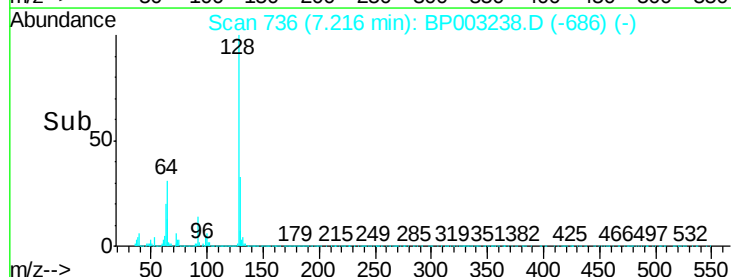
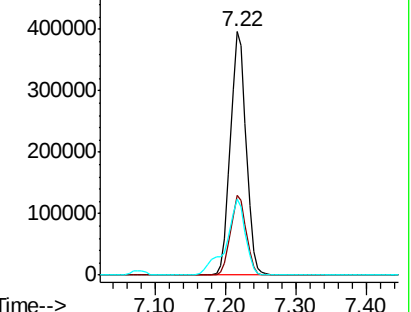
Ion 128.00 (127.70 to 128.70): E

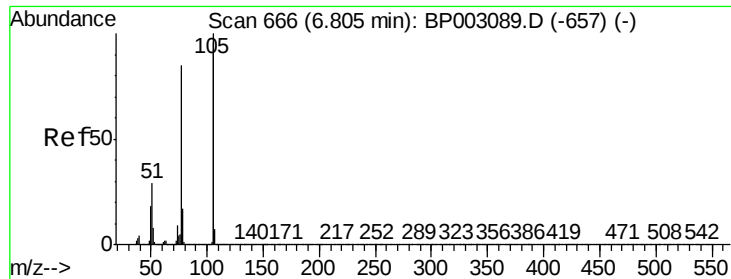
Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0

7.22

Time-->





#9

Benzaldehyde

Concen: 39.707 ng

RT: 6.79 min Scan# 663

Delta R.T. -0.01 min

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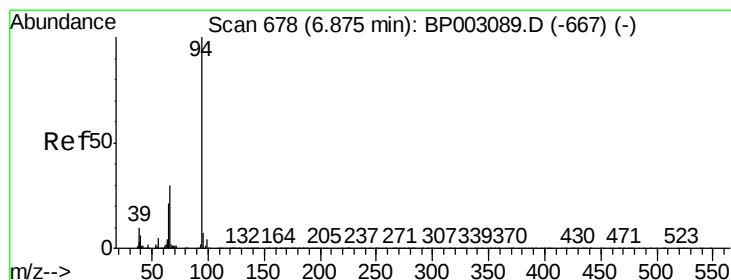
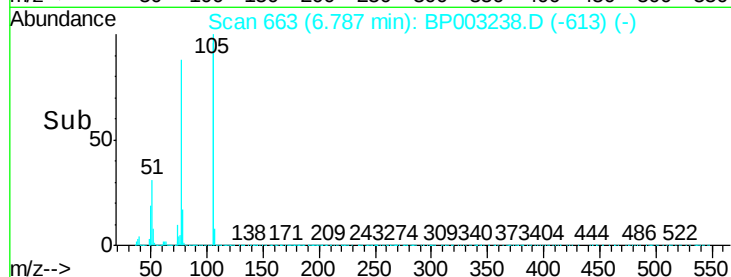
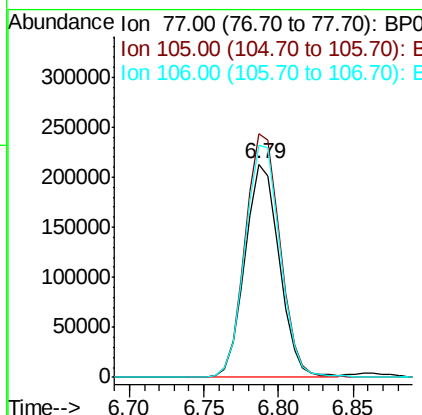
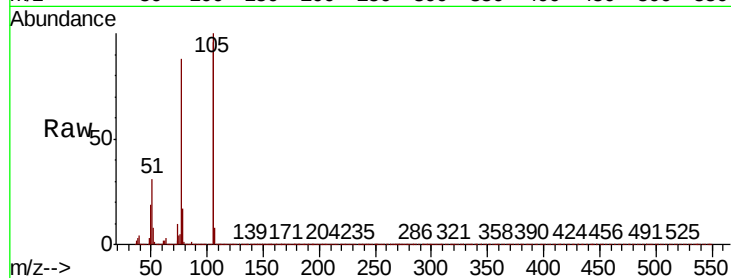
Tot Ion: 77 Resp: 339986

Ion Ratio Lower Upper

77 100

105 114.1 97.1 137.1

106 109.0 93.7 133.7



#10

Phenol

Concen: 37.272 ng

RT: 6.86 min Scan# 676

Delta R.T. -0.00 min

Lab File: BP003238.D

Acq: 09 Sep 2020 13:33

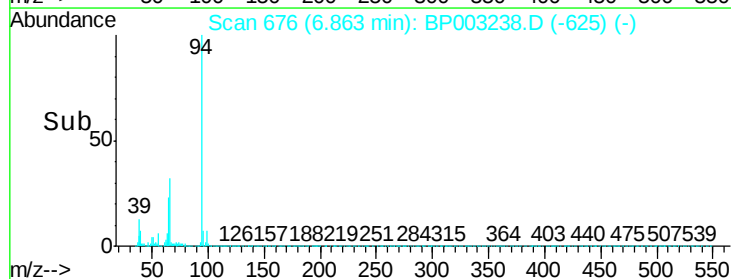
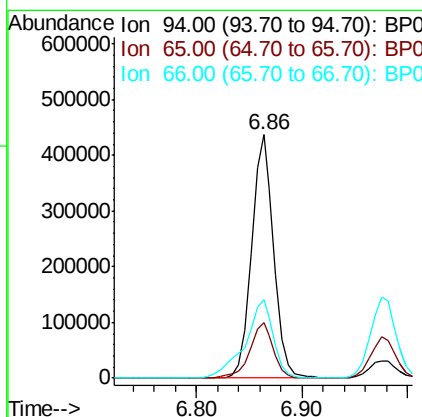
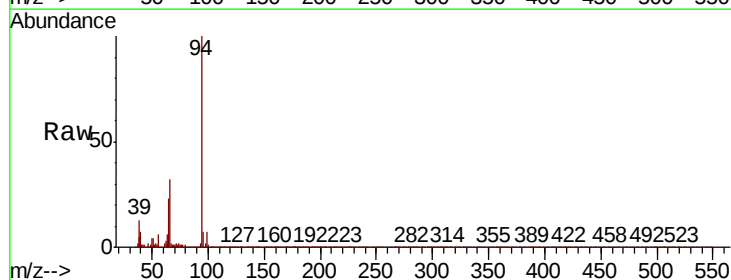
Tgt Ion: 94 Resp: 634377

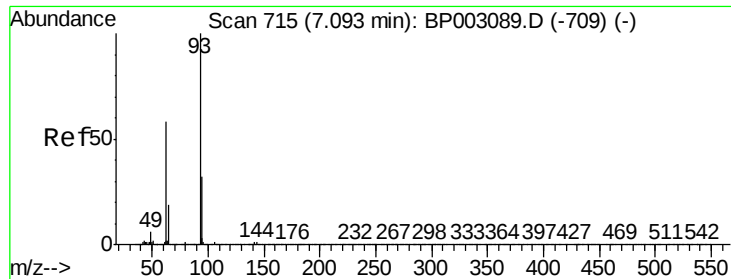
Ion Ratio Lower Upper

94 100

65 23.0 2.3 42.3

66 32.5 10.9 50.9

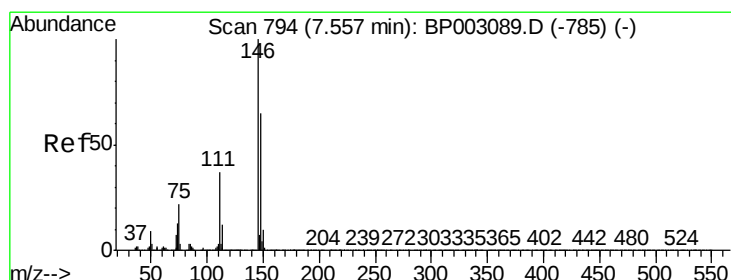
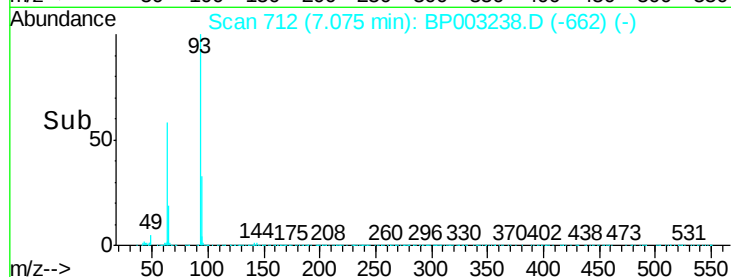
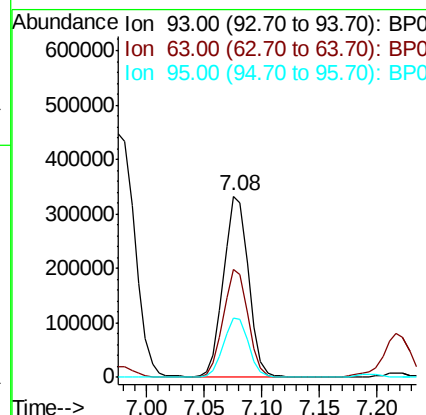
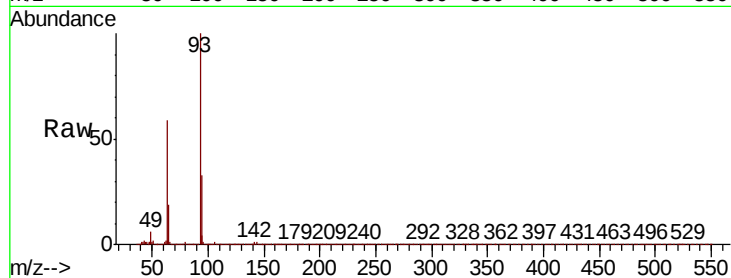




#11
bis(2-Chloroethyl)ether
Concen: 37.094 ng
RT: 7.08 min Scan# 712
Delta R.T. -0.01 min
Lab File: BP003238.D
Acq: 09 Sep 2020 13:33

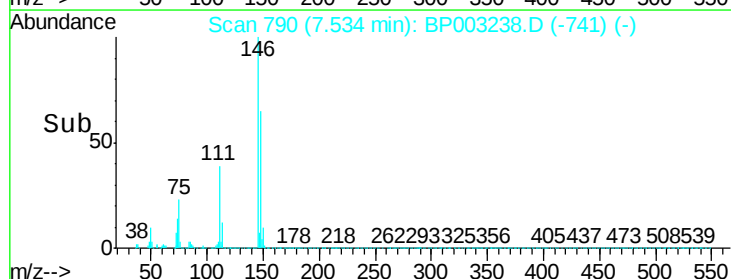
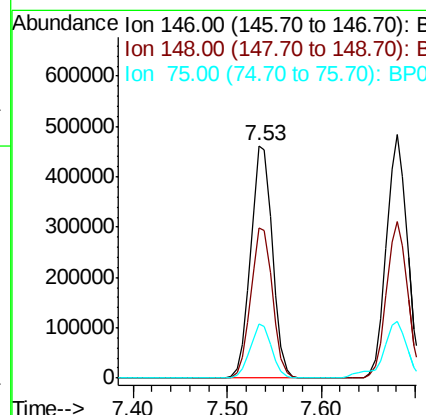
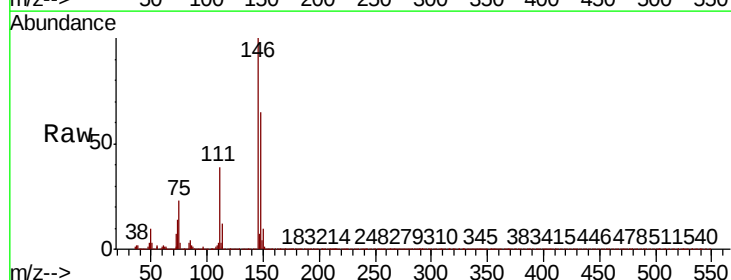
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	499706
Ion Ratio	100	Lower	Upper
63	59.2	39.0	79.0
95	32.8	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 37.105 ng
RT: 7.53 min Scan# 790
Delta R.T. -0.01 min
Lab File: BP003238.D
Acq: 09 Sep 2020 13:33

Tgt Ion	146	Resp	736890
Ion Ratio	100	Lower	Upper
148	64.6	52.5	78.7
75	23.1	18.1	27.1

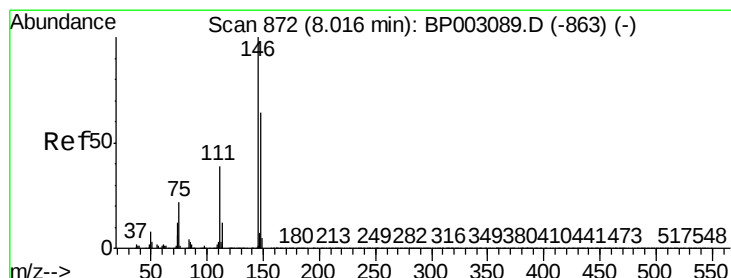
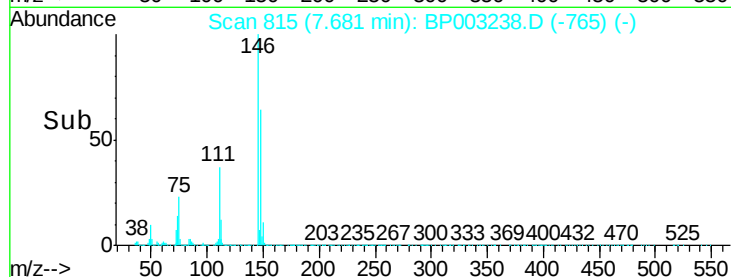
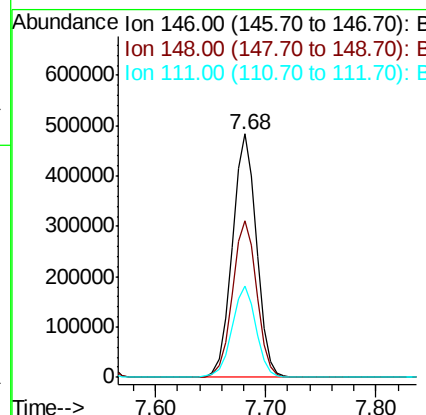
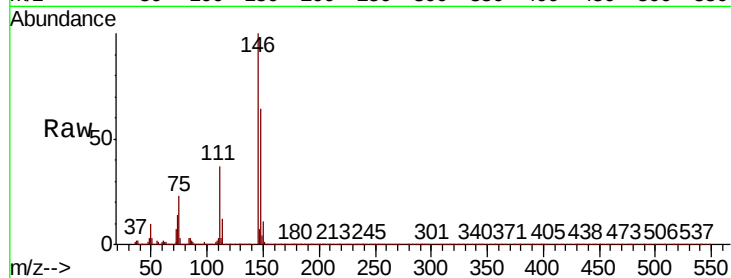




#13
1,4-Dichlorobenzene
Concen: 36.984 ng
RT: 7.68 min Scan# 815
Delta R.T. -0.01 min
Lab File: BP003238.D
Acq: 09 Sep 2020 13:33

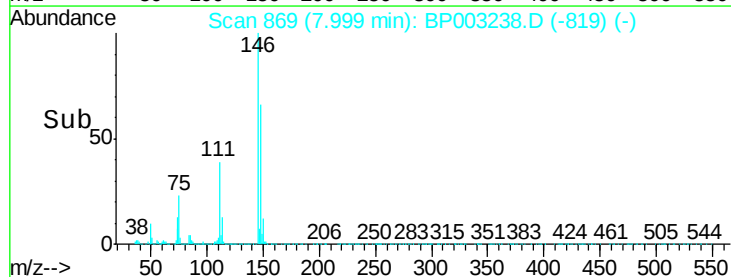
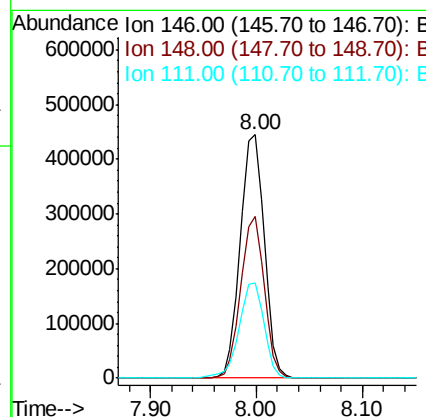
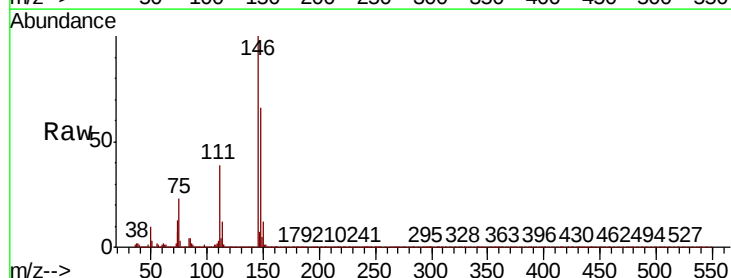
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

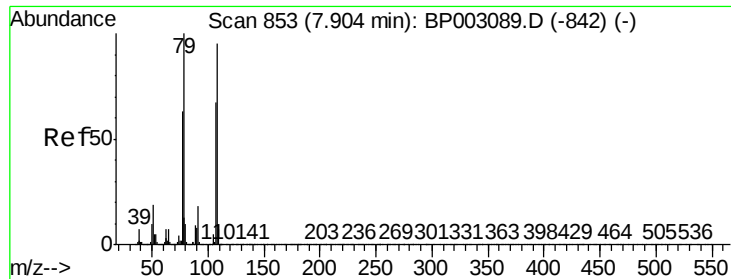
Tot Ion:146 Resp: 741490
Ion Ratio Lower Upper
146 100
148 64.5 51.3 76.9
111 37.3 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 36.768 ng
RT: 8.00 min Scan# 869
Delta R.T. -0.01 min
Lab File: BP003238.D
Acq: 09 Sep 2020 13:33

Tgt Ion:146 Resp: 698880
Ion Ratio Lower Upper
146 100
148 66.3 51.6 77.4
111 38.8 31.0 46.6





#15

Benzyl Alcohol

Concen: 41.451 ng

RT: 7.89 min Scan# 850

Delta R.T. -0.01 min

Lab File: BP003238.D

Acq: 09 Sep 2020 13:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

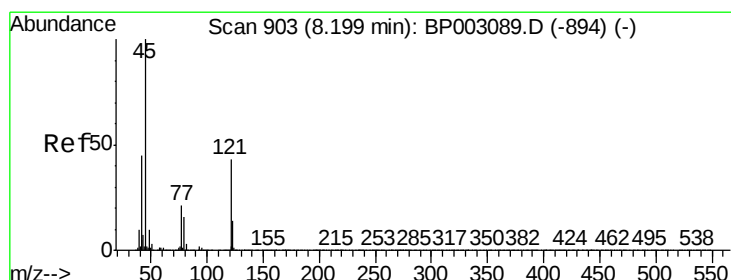
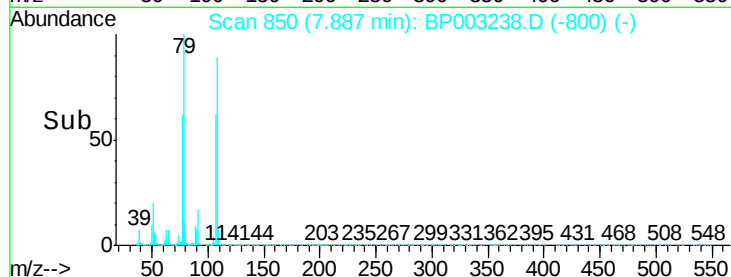
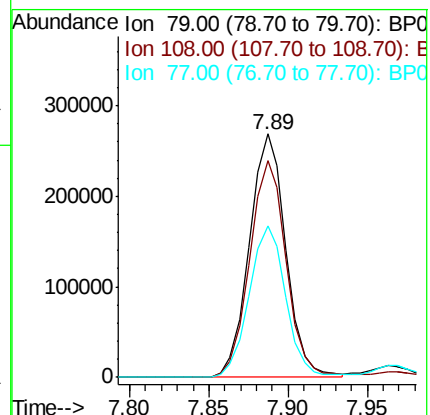
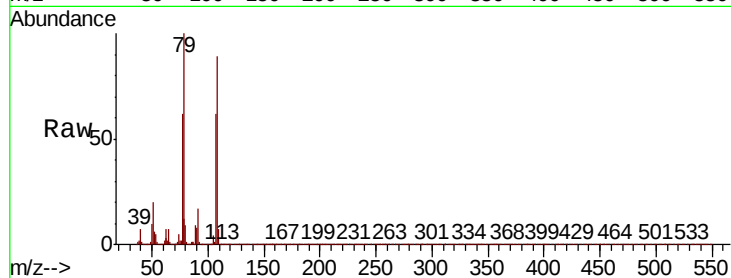
Tot Ion: 79 Resp: 428927

Ion Ratio Lower Upper

79 100

108 88.8 73.5 110.3

77 62.0 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.202 ng

RT: 8.18 min Scan# 900

Delta R.T. -0.01 min

Lab File: BP003238.D

Acq: 09 Sep 2020 13:33

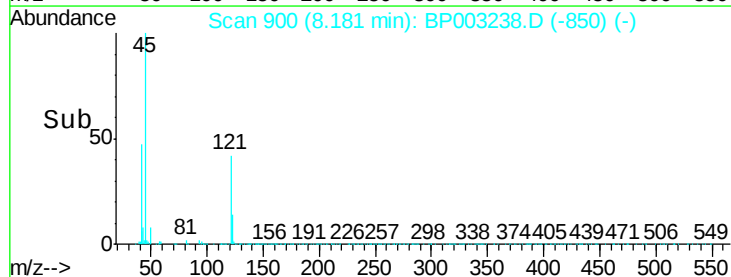
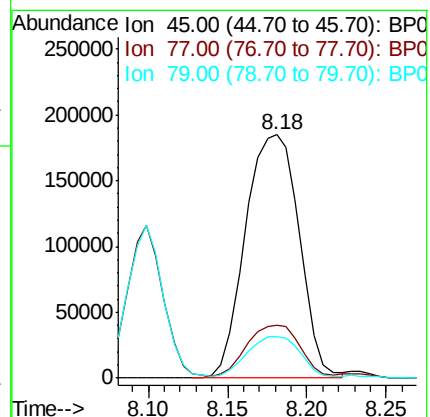
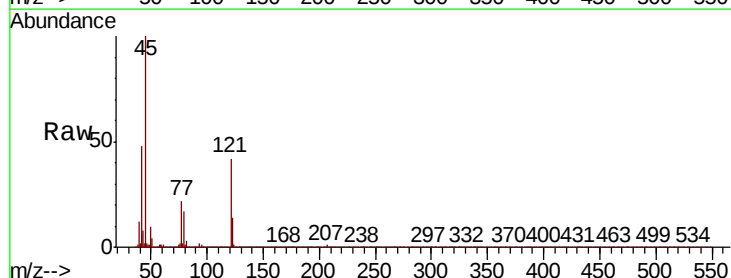
Tgt Ion: 45 Resp: 436108

Ion Ratio Lower Upper

45 100

77 21.6 2.3 42.3

79 17.2 0.0 36.6

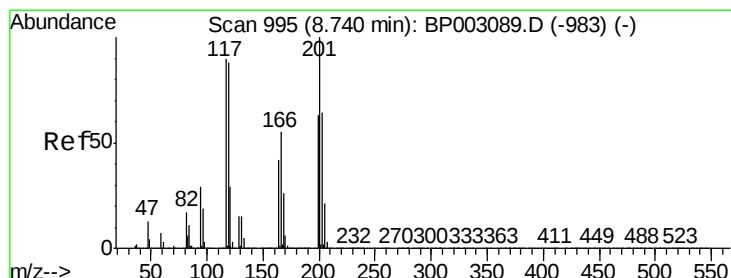
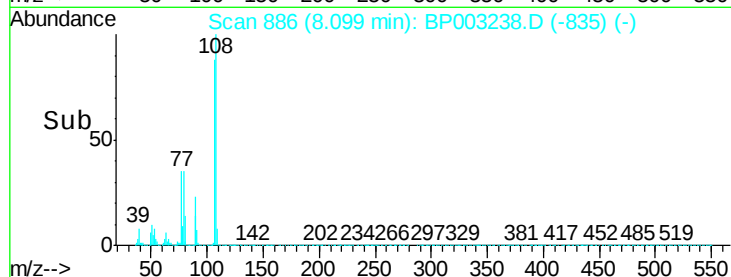
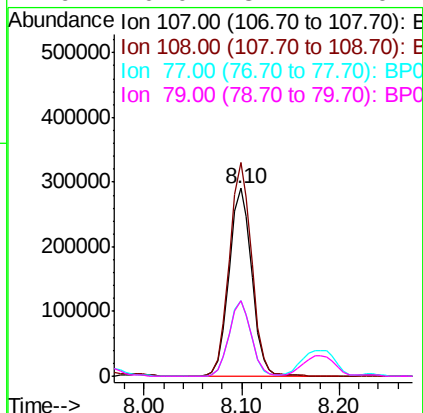
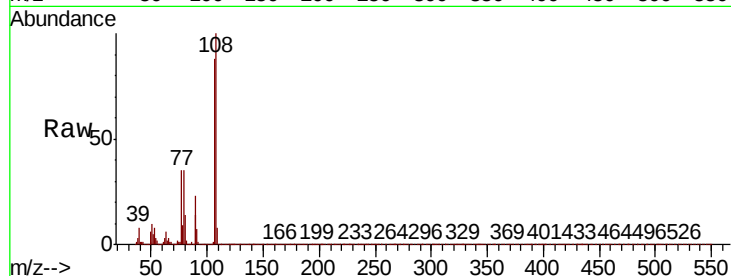




#17
2-Methylphenol
Concen: 38.609 ng
RT: 8.10 min Scan# 886
Delta R.T. -0.00 min
Lab File: BP003238.D
Acq: 09 Sep 2020 13:33

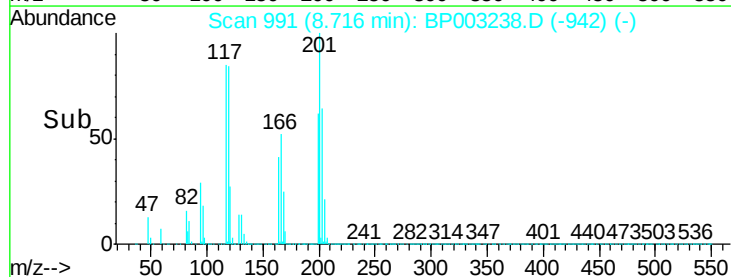
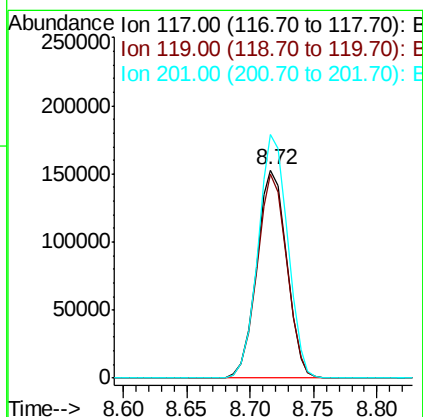
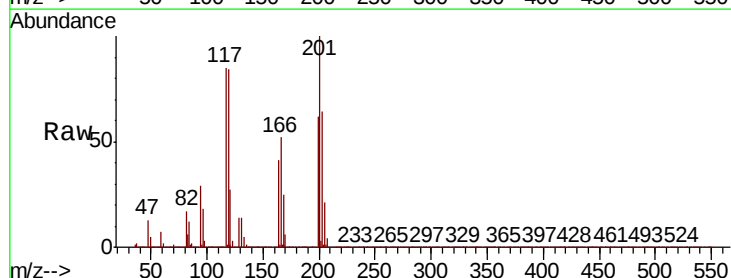
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	468123
Ion	Ratio	Lower	Upper
107	100		
108	113.6	89.6	134.4
77	39.9	31.8	47.6
79	40.0	31.1	46.7



#18
Hexachloroethane
Concen: 38.537 ng
RT: 8.72 min Scan# 991
Delta R.T. -0.01 min
Lab File: BP003238.D
Acq: 09 Sep 2020 13:33

Tgt Ion:	117	Resp:	252769
Ion	Ratio	Lower	Upper
117	100		
119	98.2	78.8	118.2
201	117.1	92.3	138.5

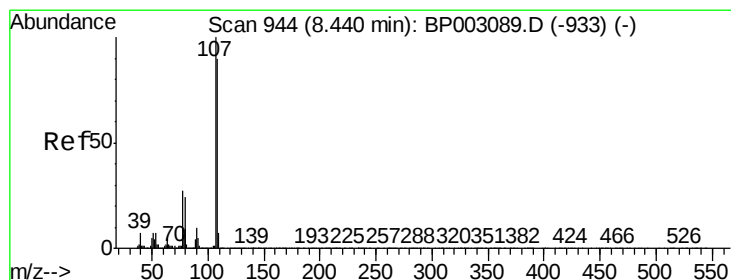
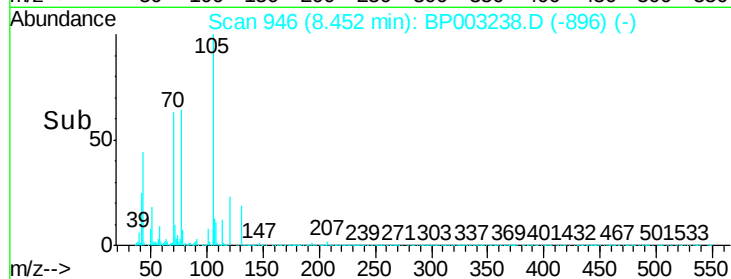
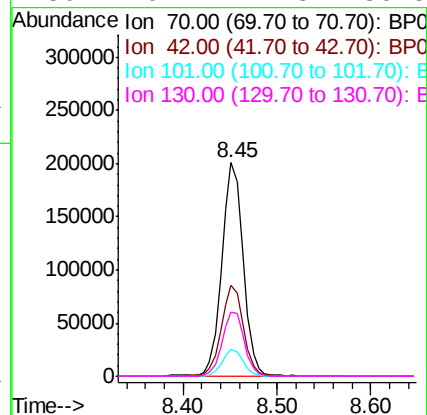
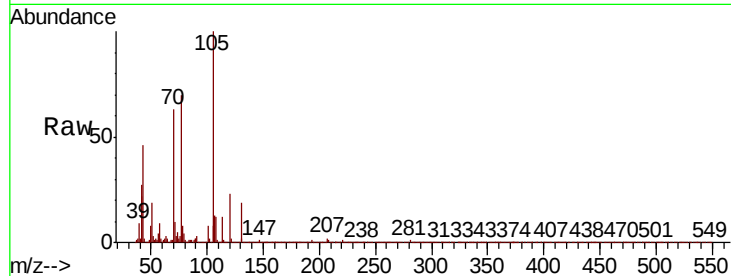




#19
n-Nitroso-di-n-propylamine
Concen: 38.368 ng
RT: 8.45 min Scan# 946
Delta R.T. -0.01 min
Lab File: BP003238.D
Acq: 09 Sep 2020 13:33

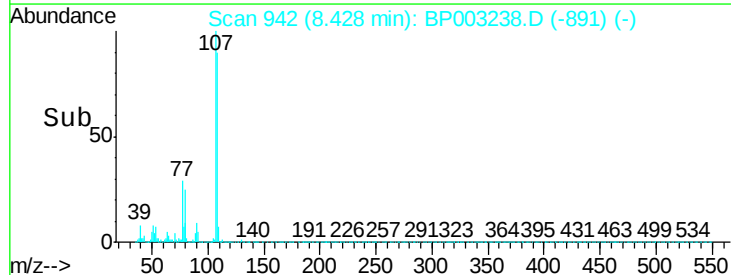
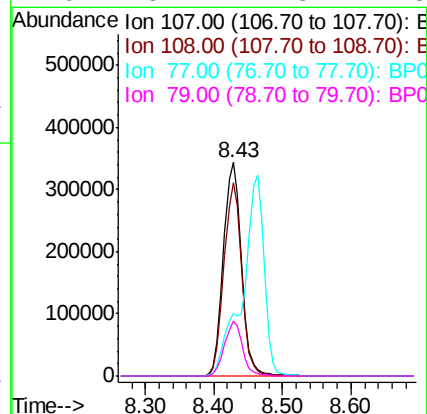
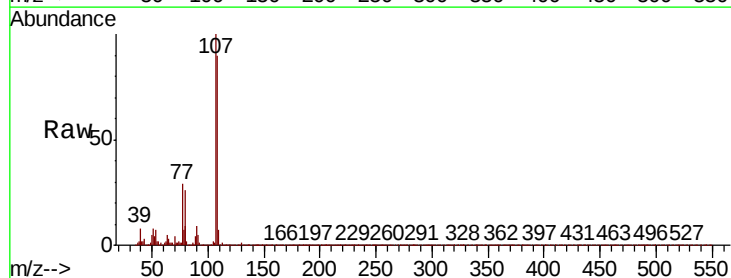
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	318364
Ion	Ratio	Lower	Upper
70	100		
42	42.4	32.8	49.2
101	12.5	9.6	14.4
130	29.7	24.3	36.5



#20
3+4-Methylphenols
Concen: 38.550 ng
RT: 8.43 min Scan# 942
Delta R.T. -0.00 min
Lab File: BP003238.D
Acq: 09 Sep 2020 13:33

Tgt Ion:	107	Resp:	629786
Ion	Ratio	Lower	Upper
107	100		
108	90.5	69.0	109.0
77	29.3	8.5	48.5
79	25.7	4.8	44.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.42 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BP003238.D

Acq: 09 Sep 2020 13:33

Instrument :

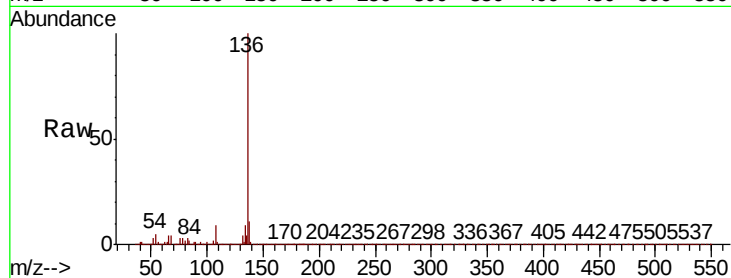
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1015203

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	4.7	3.6	5.4
68	4.3	3.3	4.9



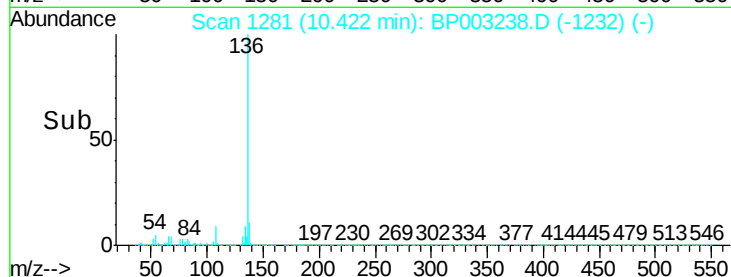
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



Time-->

10.42

800000

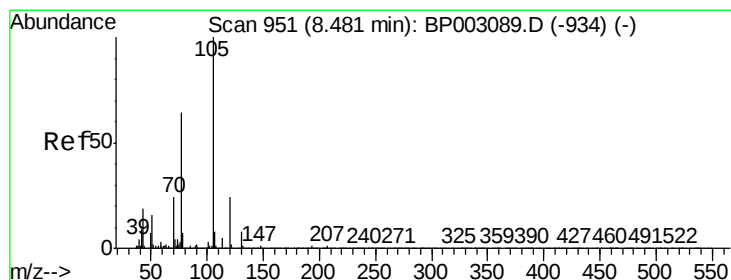
600000

400000

200000

0

10.30 10.40 10.50 10.60



#22

Acetophenone

Concen: 36.380 ng

RT: 8.46 min Scan# 948

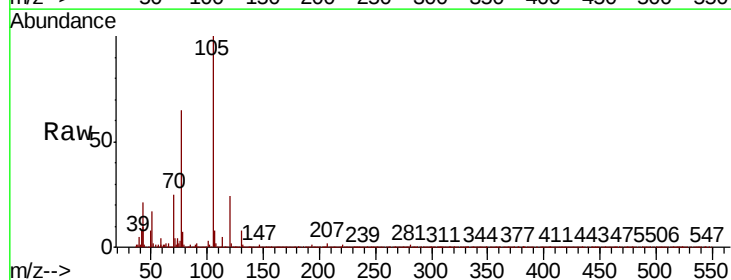
Delta R.T. -0.01 min

Lab File: BP003238.D

Acq: 09 Sep 2020 13:33

Tgt Ion:105 Resp: 822491

Ion	Ratio	Lower	Upper
105	100		
71	4.0	2.6	3.8#
51	17.4	13.5	20.3
120	24.2	19.6	29.4



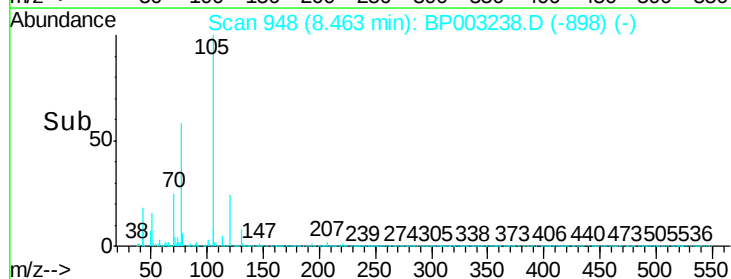
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E



Time-->

8.46

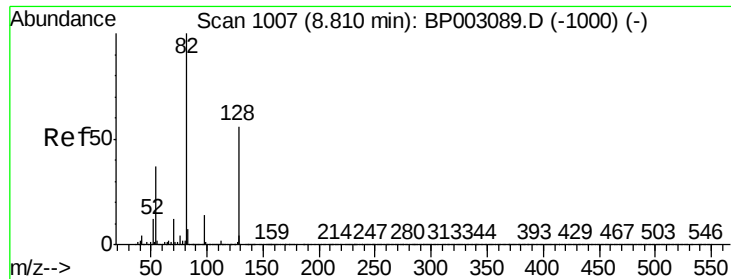
600000

400000

200000

0

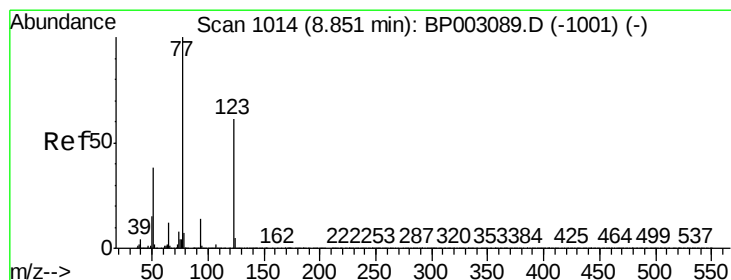
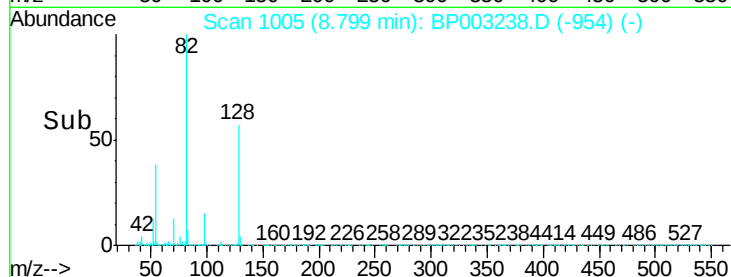
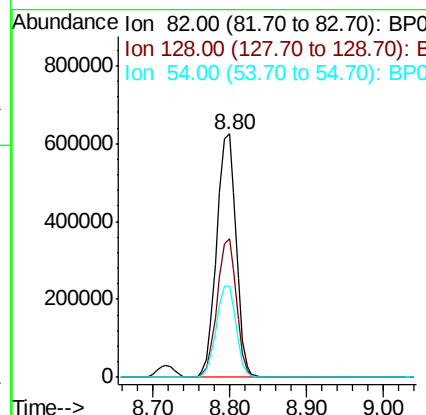
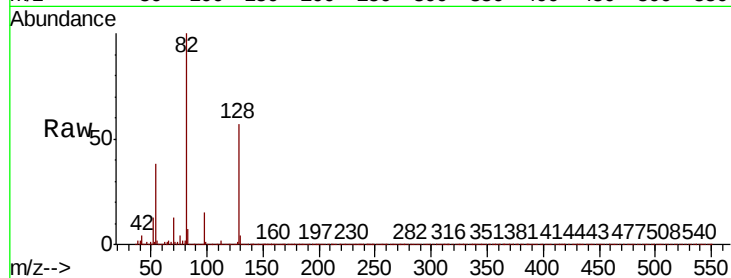
8.30 8.40 8.50 8.60



#23
Nitrobenzene-d5
Concen: 77.043 ng
RT: 8.80 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BP003238.D
Acq: 09 Sep 2020 13:33

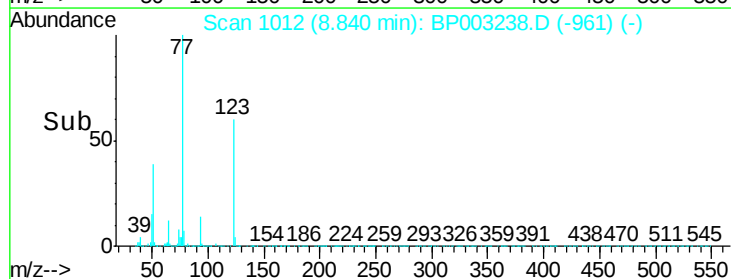
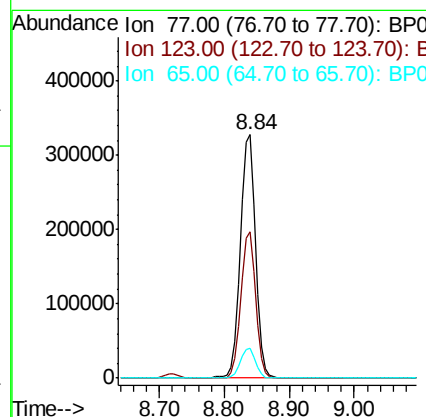
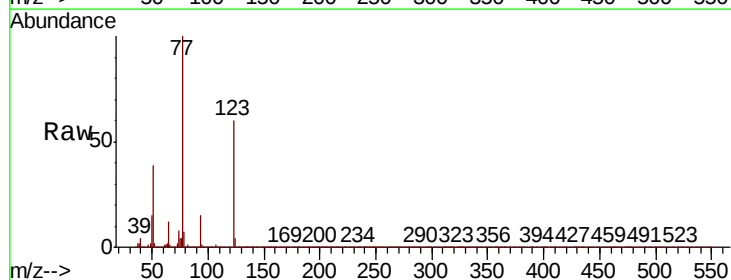
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

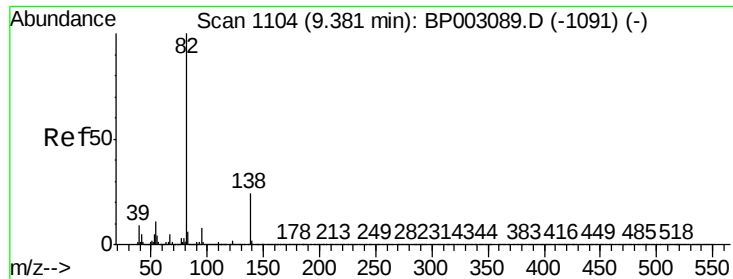
Tot Ion: 82 Resp: 1084938
Ion Ratio Lower Upper
82 100
128 56.9 45.6 68.4
54 37.7 30.1 45.1



#24
Nitrobenzene
Concen: 38.127 ng
RT: 8.84 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BP003238.D
Acq: 09 Sep 2020 13:33

Tgt Ion: 77 Resp: 527364
Ion Ratio Lower Upper
77 100
123 60.1 48.6 72.8
65 12.3 10.0 15.0

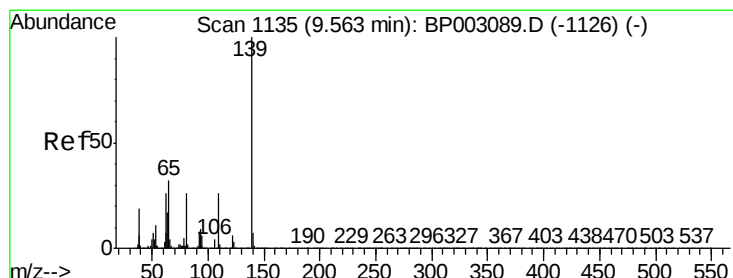
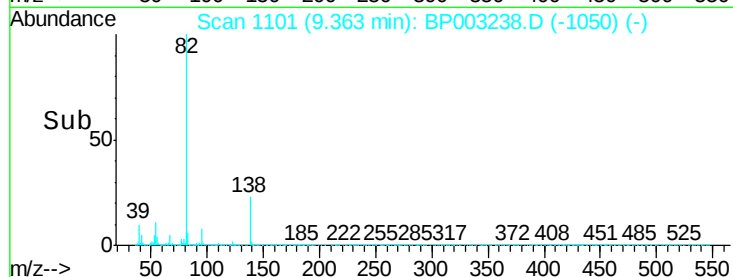
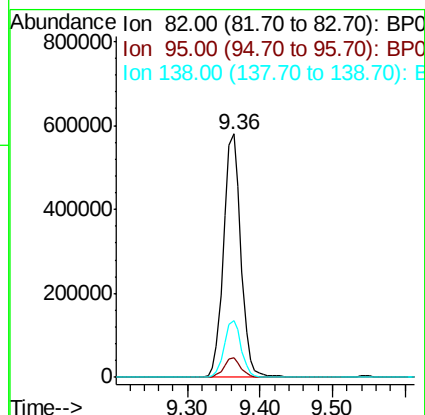
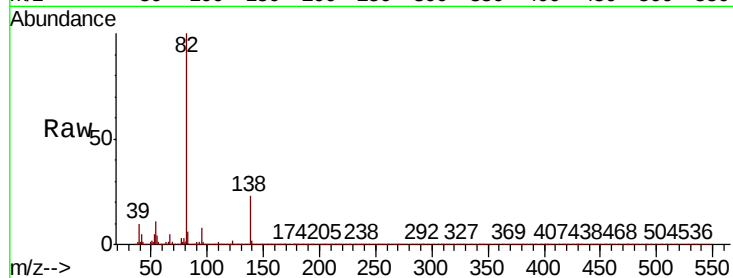




#25
Isophorone
Concen: 38.800 ng
RT: 9.36 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BP003238.D
Acq: 09 Sep 2020 13:33

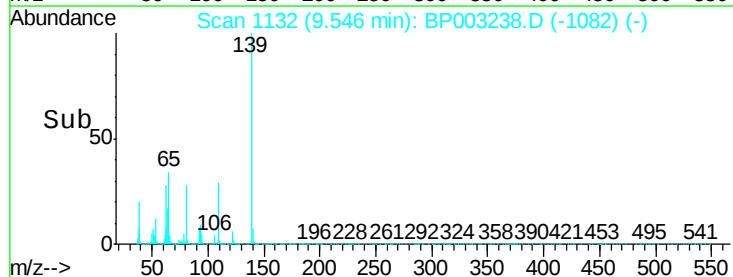
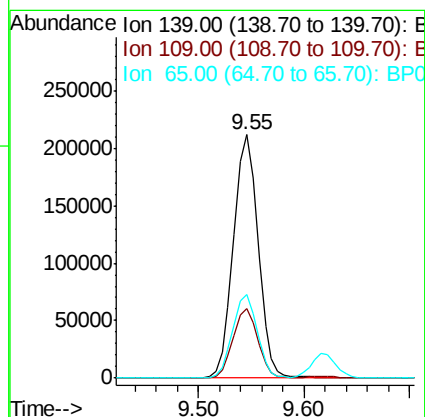
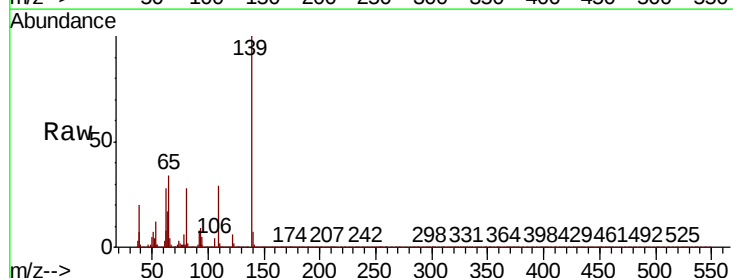
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

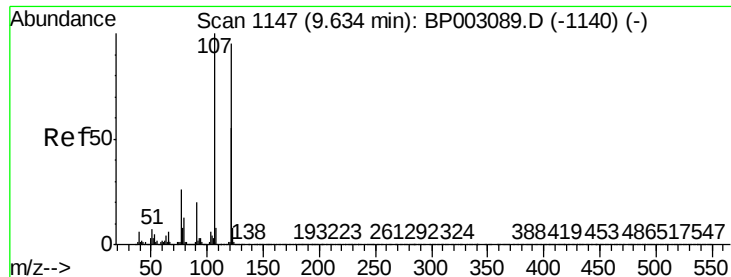
Tot Ion: 82 Resp: 964044
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 23.1 18.7 28.1



#26
2-Nitrophenol
Concen: 41.680 ng
RT: 9.55 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BP003238.D
Acq: 09 Sep 2020 13:33

Tgt Ion: 139 Resp: 343612
Ion Ratio Lower Upper
139 100
109 28.5 22.1 33.1
65 34.2 26.5 39.7

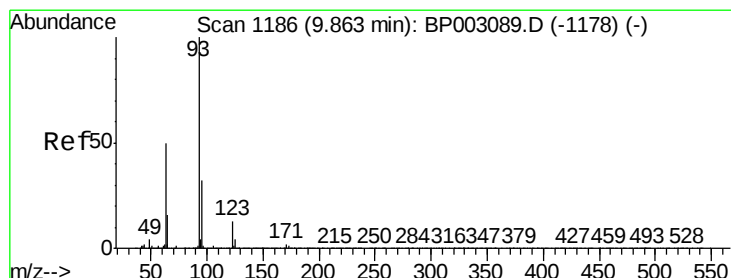
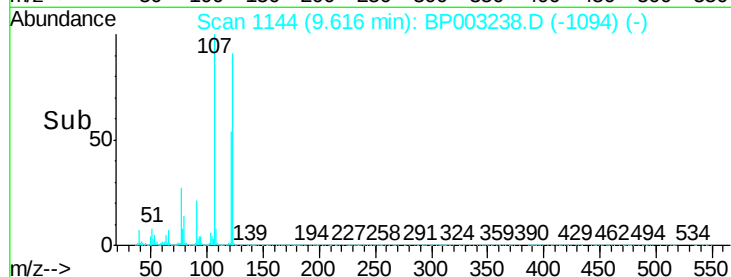
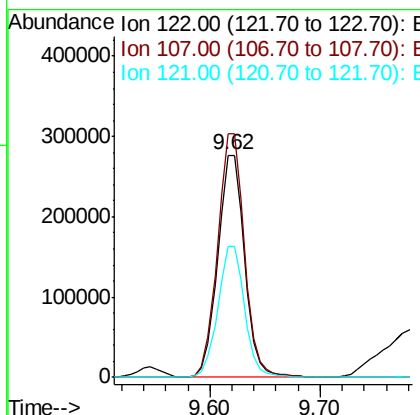
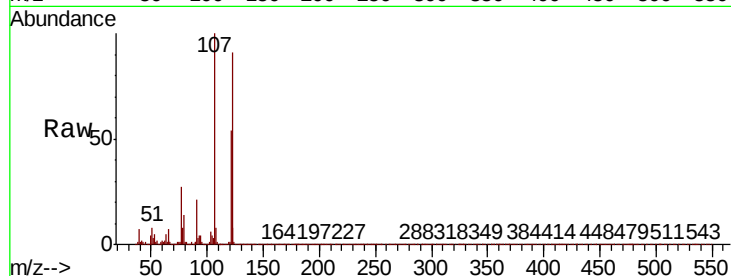




#27
2,4-Dimethylphenol
Concen: 37.686 ng
RT: 9.62 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BP003238.D
Acq: 09 Sep 2020 13:33

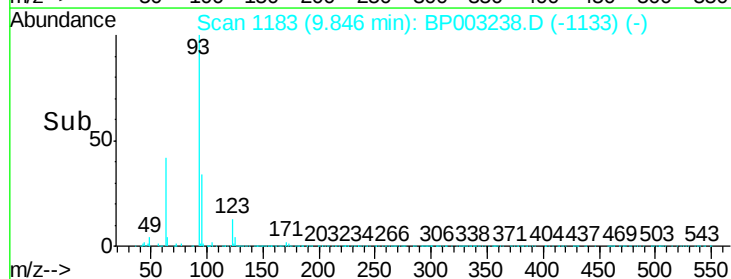
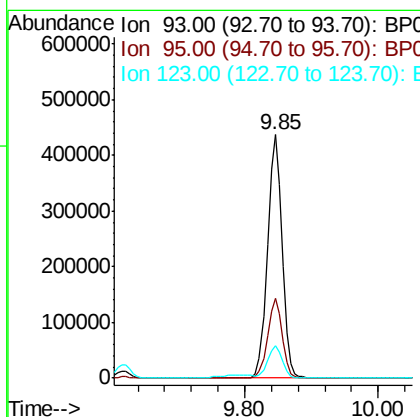
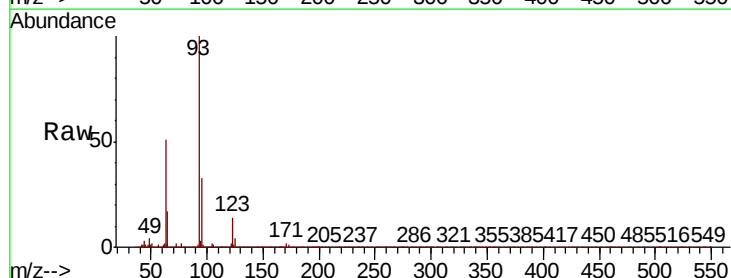
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

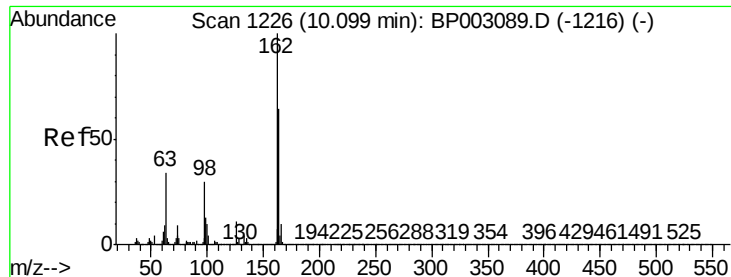
Tot Ion	Ratio	Lower	Upper
122	100		
107	109.5	87.3	130.9
121	58.8	47.3	70.9



#28
bis(2-Chloroethoxy)methane
Concen: 36.044 ng
RT: 9.85 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BP003238.D
Acq: 09 Sep 2020 13:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.7	40.1
123	13.6	10.5	15.7

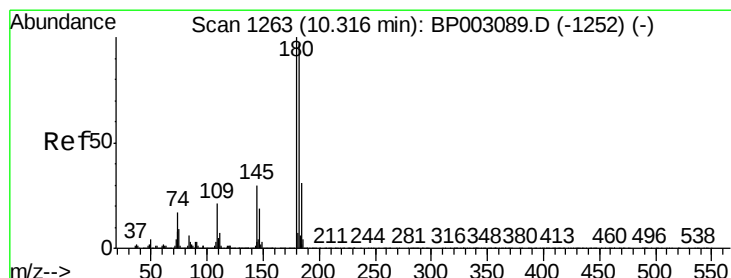
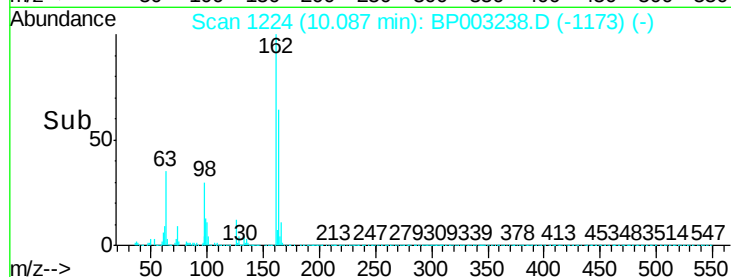
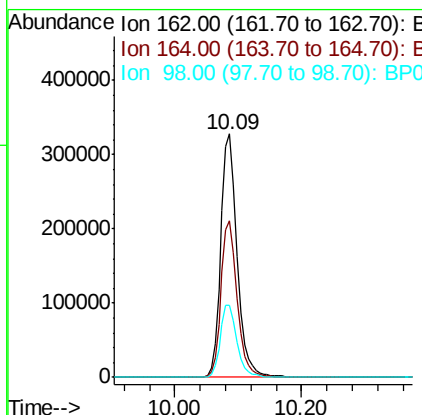
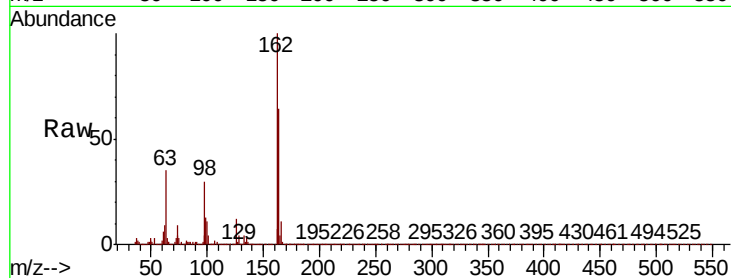




#29
 2,4-Dichlorophenol
 Concen: 38.473 ng
 RT: 10.09 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BP003238.D
 Acq: 09 Sep 2020 13:33

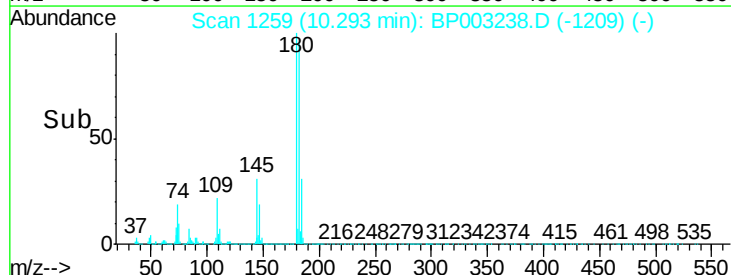
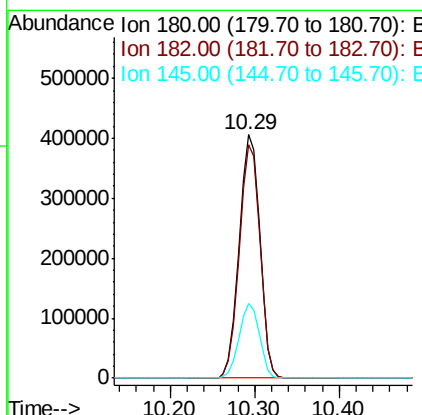
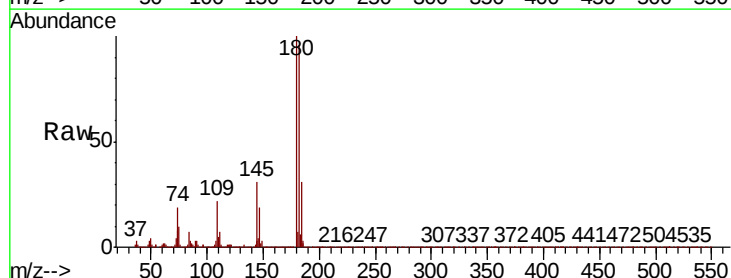
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

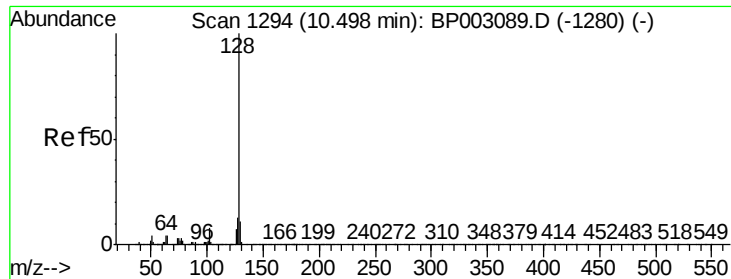
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	45.8	85.8
98	29.7	10.2	50.2



#30
 1,2,4-Trichlorobenzene
 Concen: 37.155 ng
 RT: 10.29 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: BP003238.D
 Acq: 09 Sep 2020 13:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.2	114.2
145	30.6	23.8	35.8

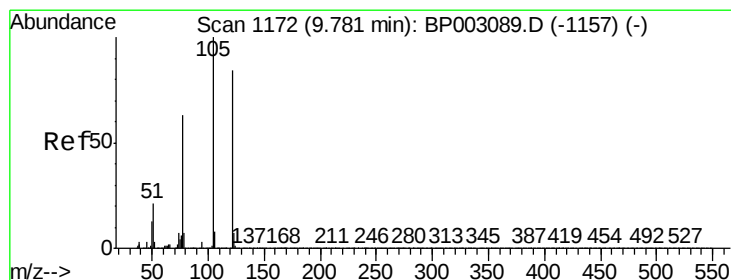
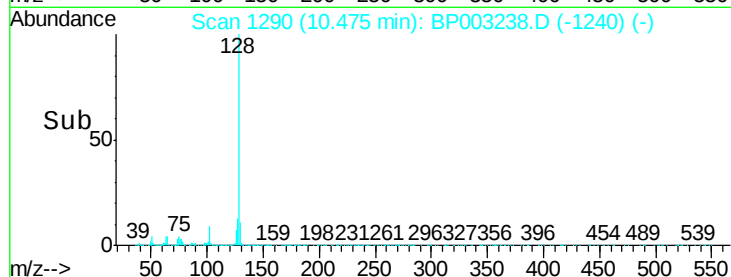
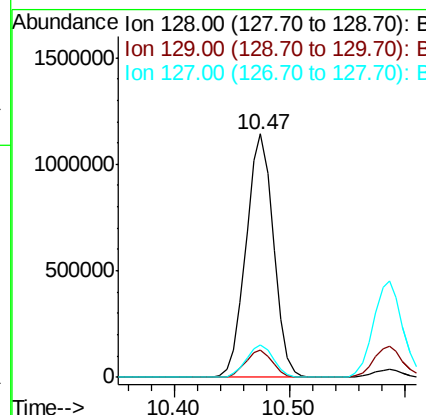
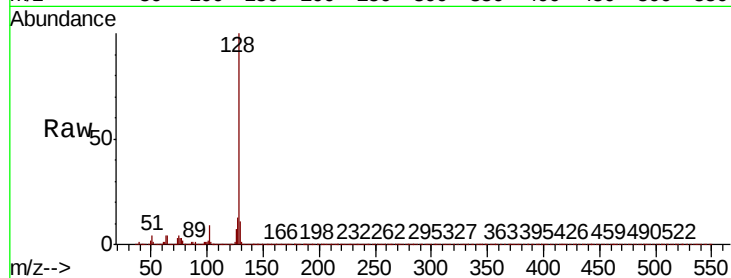




#31
Naphthalene
Concen: 36.043 ng
RT: 10.47 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BP003238.D
Acq: 09 Sep 2020 13:33

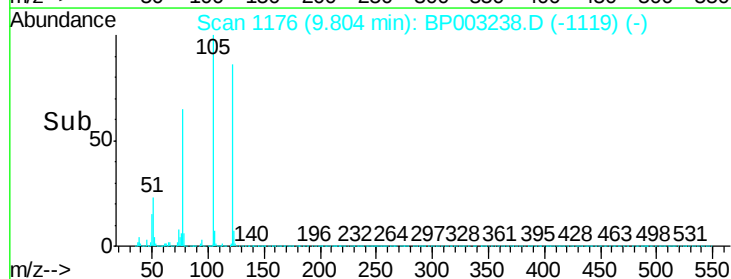
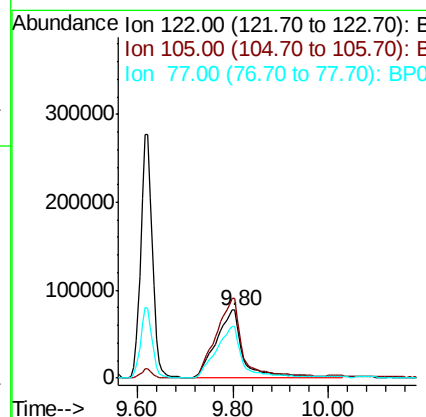
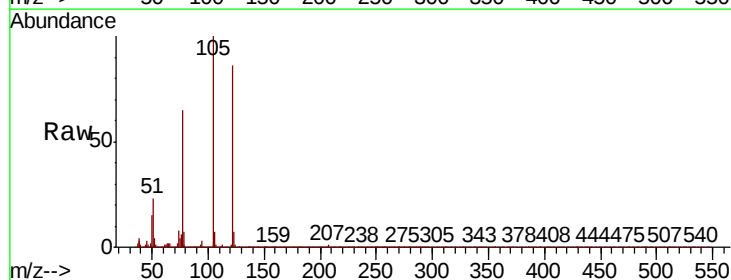
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

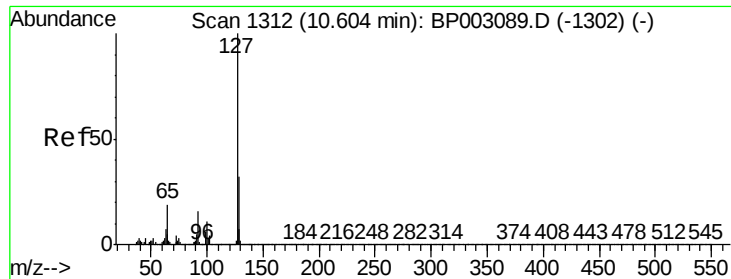
Tot Ion:128 Resp: 1879926
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 34.159 ng
RT: 9.80 min Scan# 1176
Delta R.T. 0.04 min
Lab File: BP003238.D
Acq: 09 Sep 2020 13:33

Tgt Ion:122 Resp: 296882
Ion Ratio Lower Upper
122 100
105 116.3 94.1 134.1
77 75.4 50.1 90.1

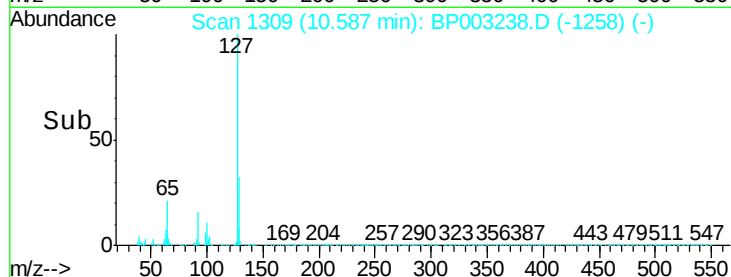
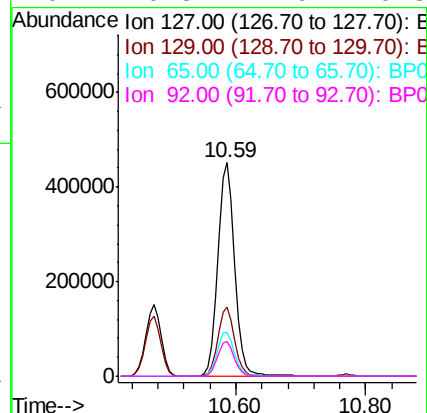
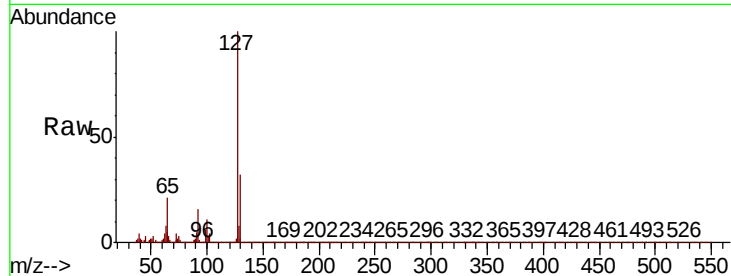




#33
4-Chloroaniline
Concen: 36.929 ng
RT: 10.59 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BP003238.D
Acq: 09 Sep 2020 13:33

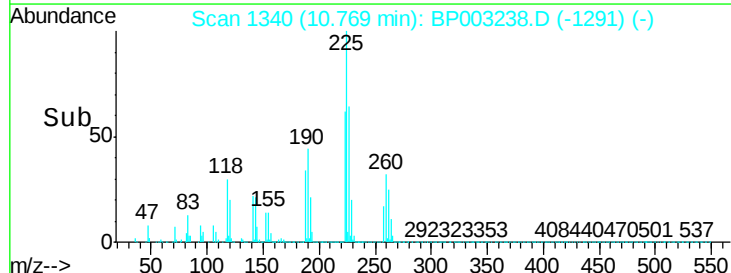
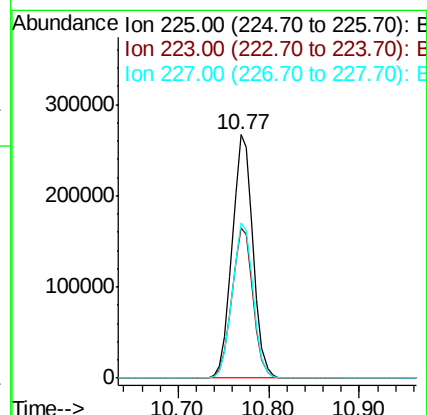
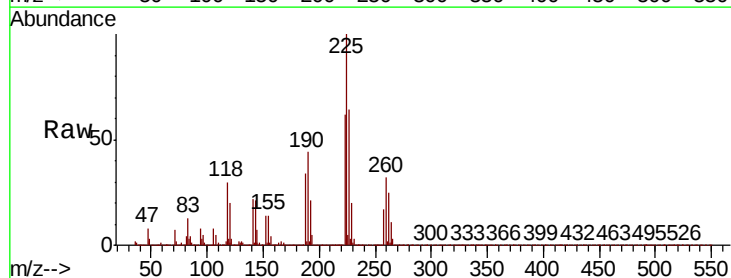
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

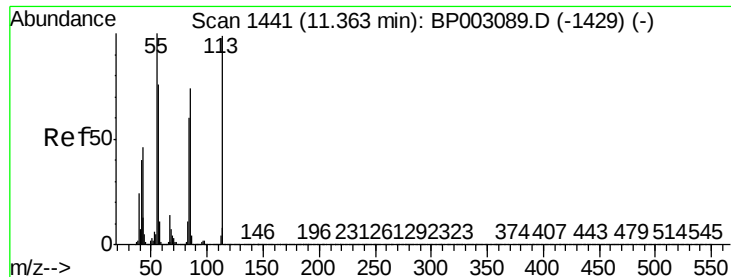
Tot Ion:	127	Resp:	804782
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	20.7	17.3	25.9
92	16.3	12.9	19.3



#34
Hexachlorobutadiene
Concen: 38.742 ng
RT: 10.77 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BP003238.D
Acq: 09 Sep 2020 13:33

Tgt Ion:	225	Resp:	425663
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.1	75.1
227	64.0	51.4	77.2





#35

Caprolactam

Concen: 39.488 ng

RT: 11.36 min Scan# 1441

Delta R.T. 0.01 min

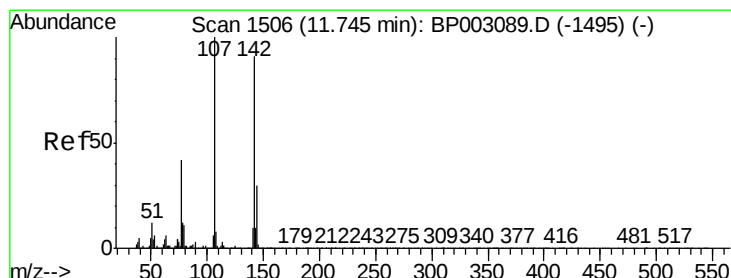
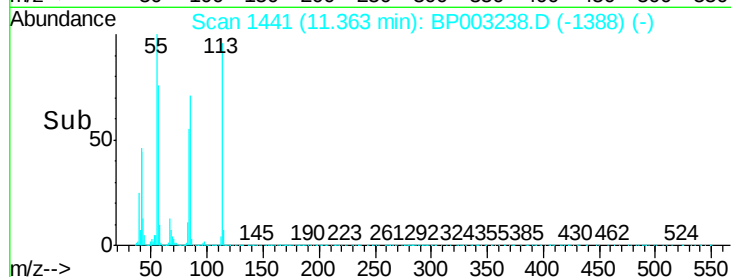
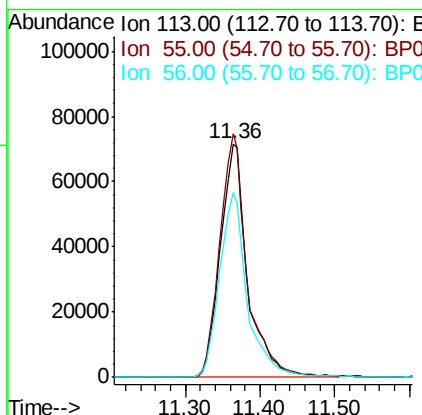
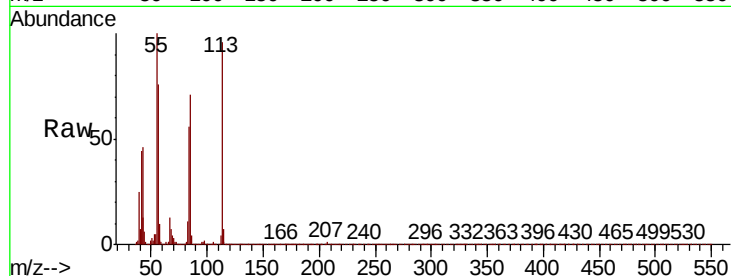
Lab File: BP003238.D

Acq: 09 Sep 2020 13:33

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 182452

Ion	Ratio	Lower	Upper
113	100		
55	104.2	77.3	117.3
56	79.1	55.9	95.9



#36

4-Chloro-3-methylphenol

Concen: 38.254 ng

RT: 11.73 min Scan# 1504

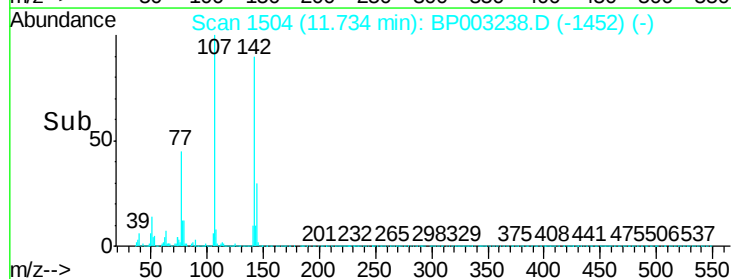
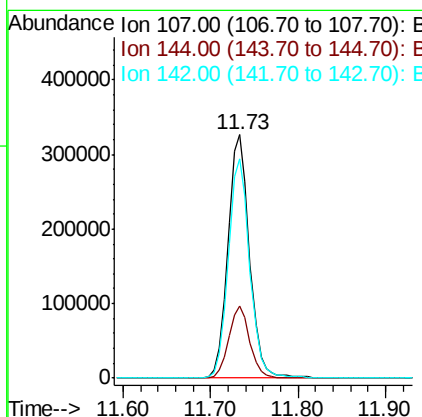
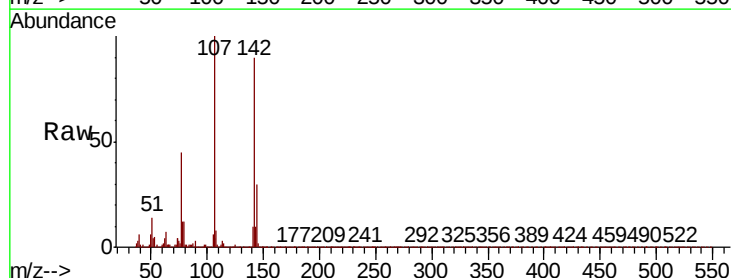
Delta R.T. 0.01 min

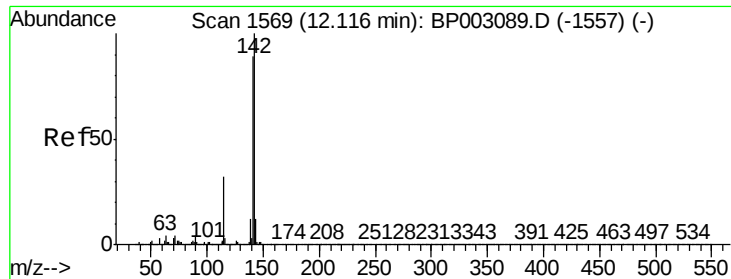
Lab File: BP003238.D

Acq: 09 Sep 2020 13:33

Tgt Ion:107 Resp: 549181

Ion	Ratio	Lower	Upper
107	100		
144	29.5	22.7	34.1
142	89.9	70.7	106.1

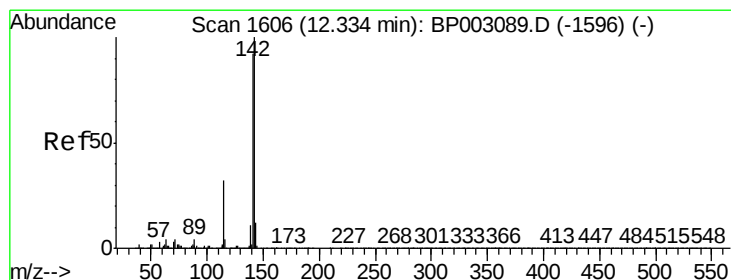
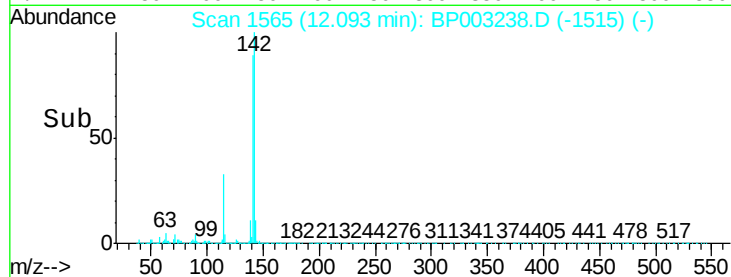
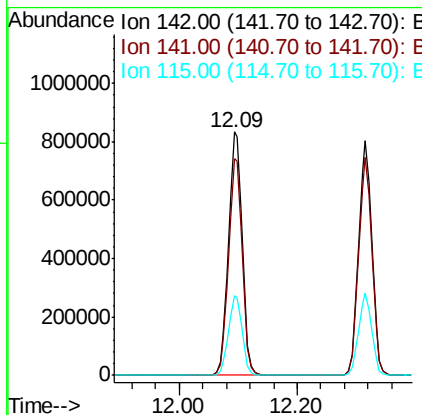
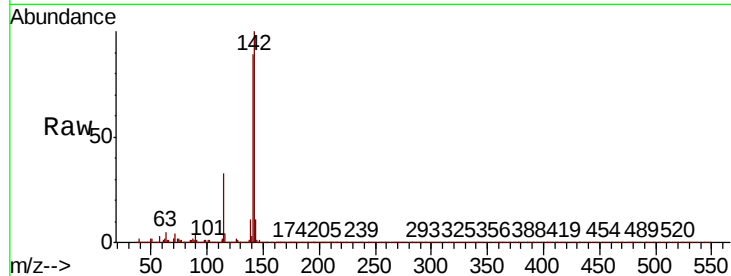




#37
2-Methylnaphthalene
Concen: 36.102 ng
RT: 12.09 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BP003238.D
Acq: 09 Sep 2020 13:33

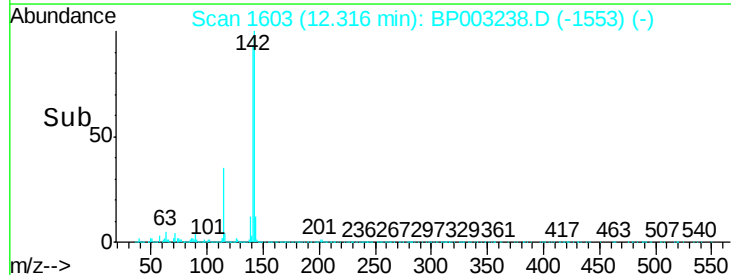
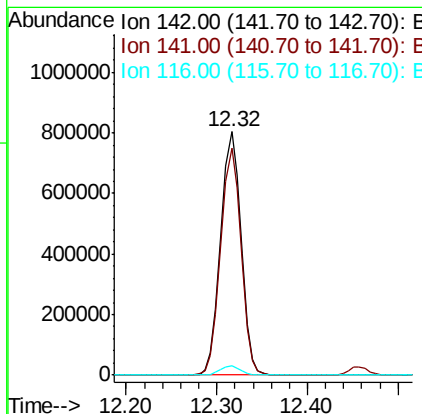
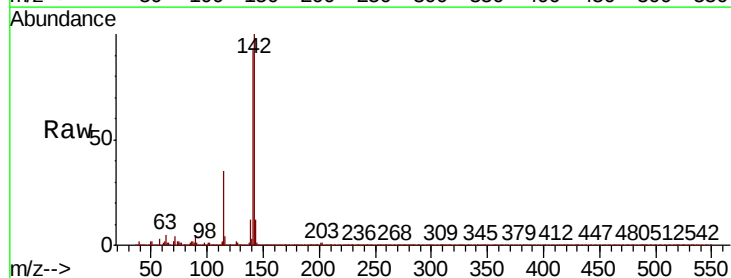
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

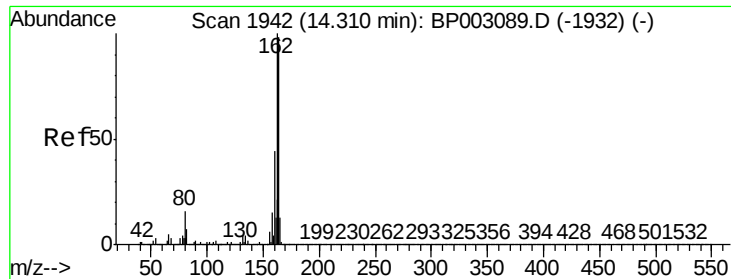
Tot Ion:142 Resp: 1347015
Ion Ratio Lower Upper
142 100
141 88.9 71.4 107.2
115 32.7 25.8 38.6



#38
1-Methylnaphthalene
Concen: 35.484 ng
RT: 12.32 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BP003238.D
Acq: 09 Sep 2020 13:33

Tgt Ion:142 Resp: 1258378
Ion Ratio Lower Upper
142 100
141 93.1 74.4 111.6
116 3.7 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.29 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BP003238.D

Acq: 09 Sep 2020 13:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

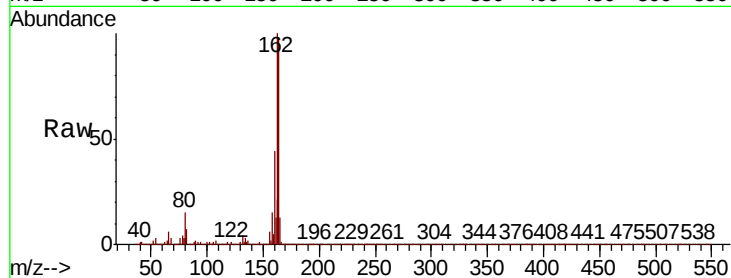
Tot Ion:164 Resp: 606289

Ion Ratio Lower Upper

164 100

162 102.4 79.4 119.2

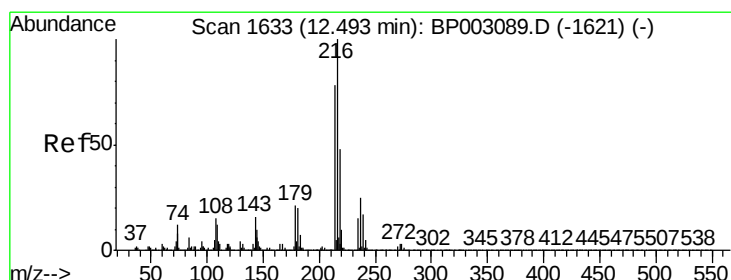
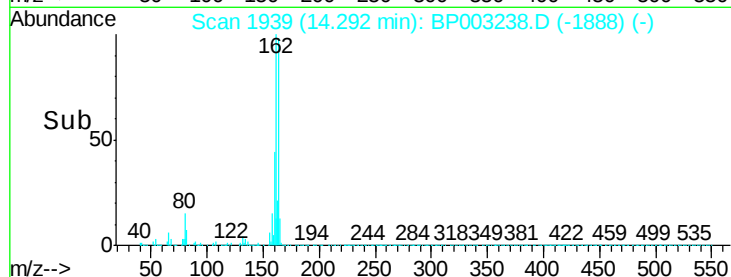
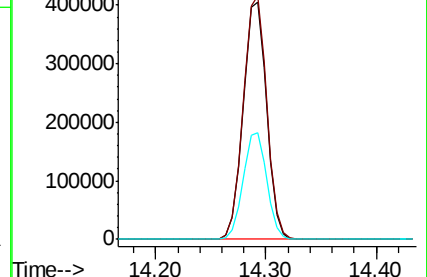
160 45.0 36.1 54.1



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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.064 ng

RT: 12.47 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BP003238.D

Acq: 09 Sep 2020 13:33

Tgt Ion:216 Resp: 684000

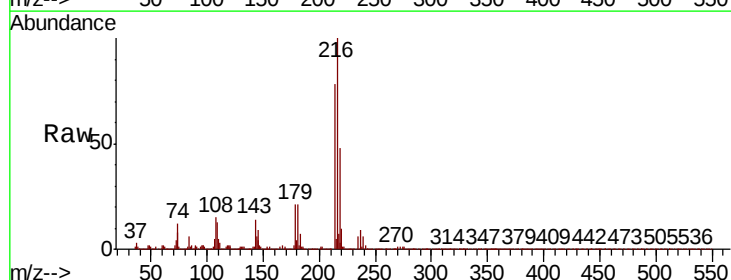
Ion Ratio Lower Upper

216 100

214 78.3 63.0 94.6

179 21.2 16.9 25.3

108 16.0 12.6 19.0

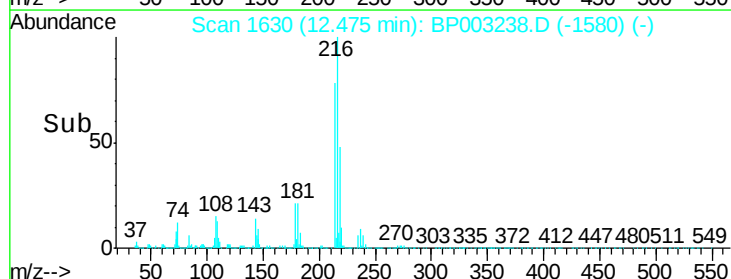
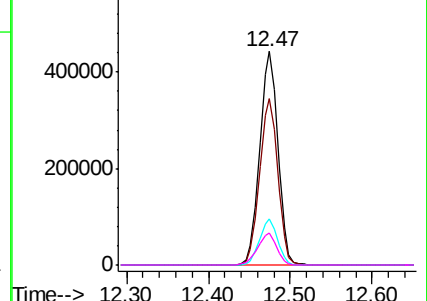


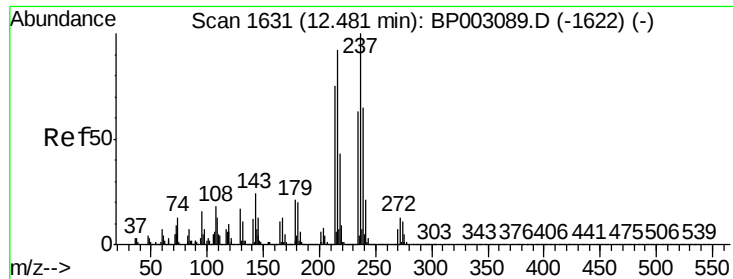
Abundance Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 41.349 ng

RT: 12.46 min Scan# 1627

Delta R.T. -0.01 min

Lab File: BP003238.D

Acq: 09 Sep 2020 13:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

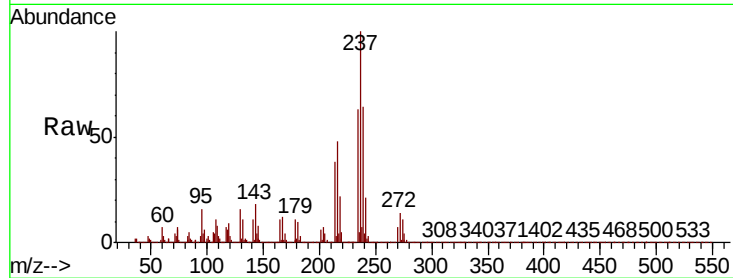
Tot Ion:237 Resp: 351244

Ion Ratio Lower Upper

237 100

235 62.6 43.2 83.2

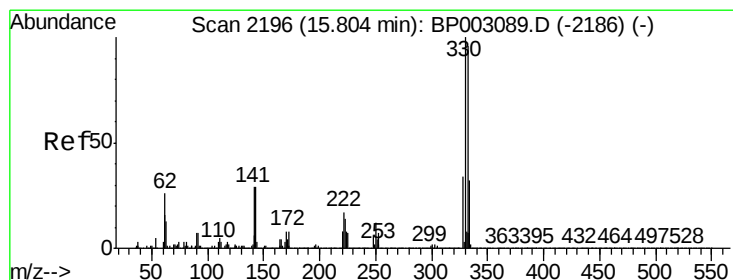
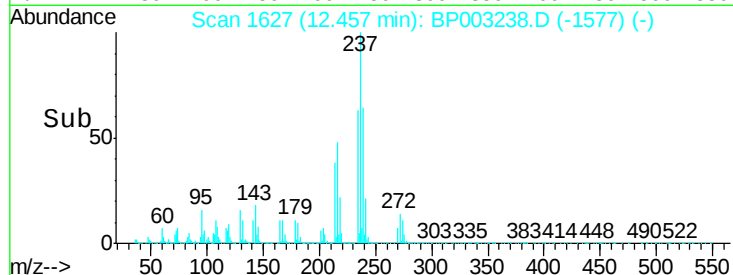
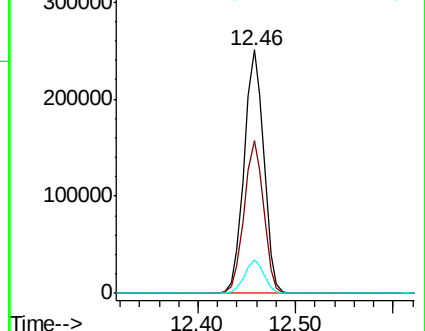
272 13.6 0.0 33.3



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 80.137 ng

RT: 15.79 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BP003238.D

Acq: 09 Sep 2020 13:33

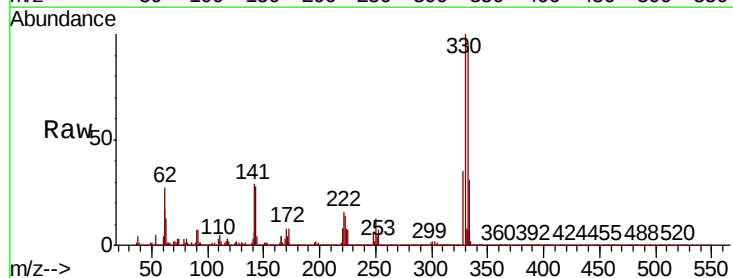
Tgt Ion:330 Resp: 657112

Ion Ratio Lower Upper

330 100

332 96.7 77.1 115.7

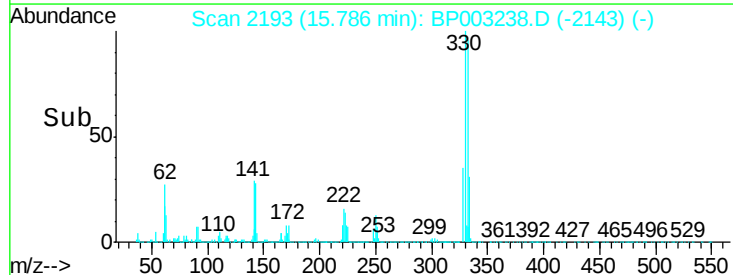
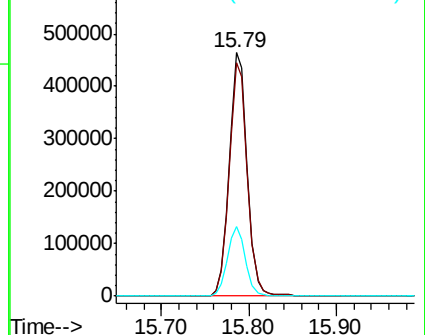
141 29.0 23.4 35.2

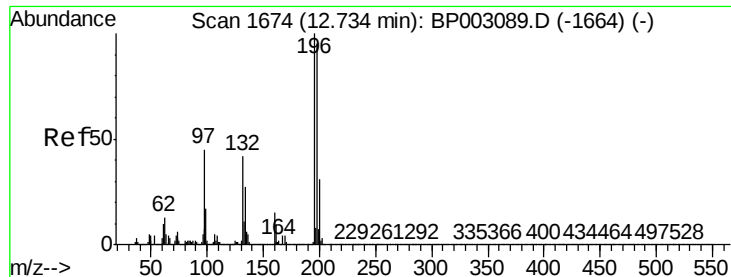


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 39.648 ng

RT: 12.72 min Scan# 1671

Delta R.T. -0.01 min

Lab File: BP003238.D

Acq: 09 Sep 2020 13:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

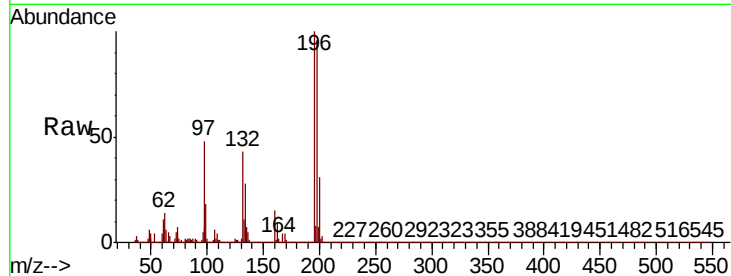
Tot Ion:196 Resp: 468481

Ion Ratio Lower Upper

196 100

198 95.7 77.0 115.6

200 30.9 25.1 37.7

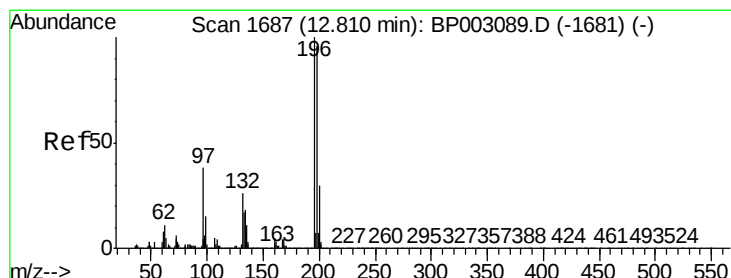
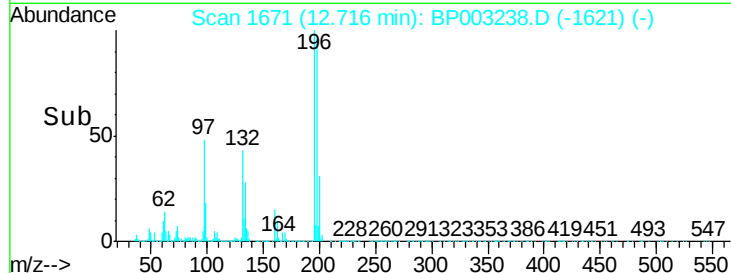
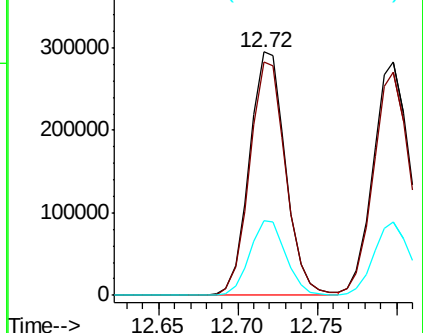


Abundance

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: 38.428 ng

RT: 12.80 min Scan# 1685

Delta R.T. -0.00 min

Lab File: BP003238.D

Acq: 09 Sep 2020 13:33

Tgt Ion:196 Resp: 480279

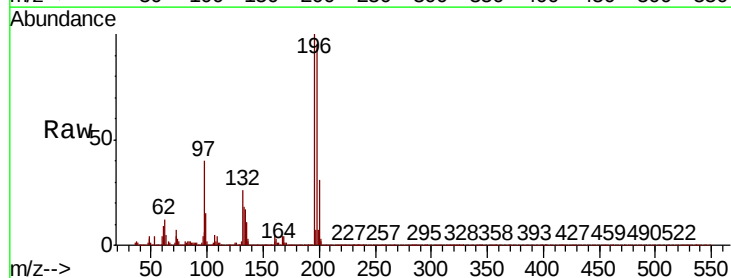
Ion Ratio Lower Upper

196 100

198 95.4 77.3 115.9

97 39.7 31.0 46.4

132 25.9 20.9 31.3



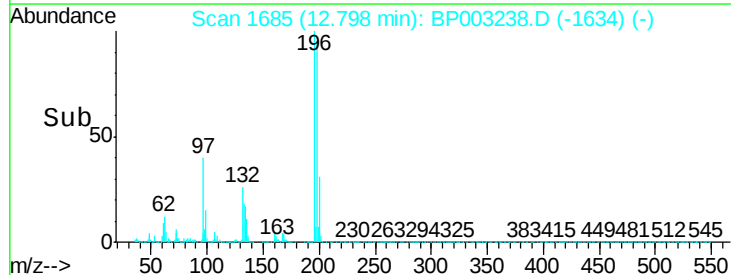
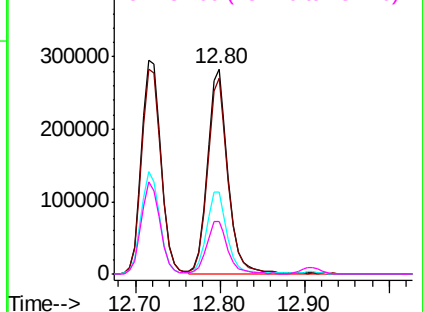
Abundance

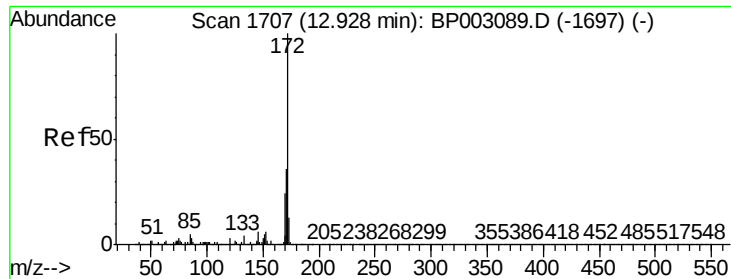
Ion 196.00 (195.70 to 196.70): E

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

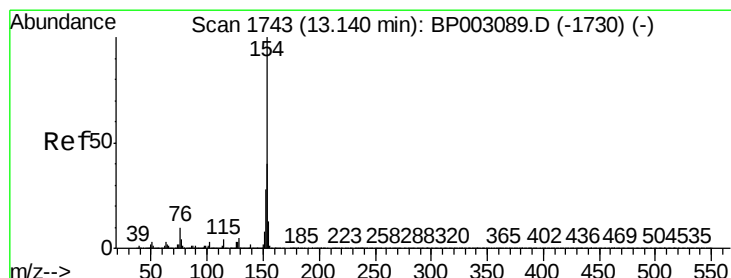
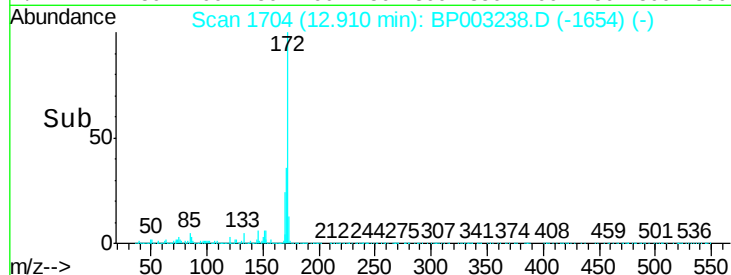
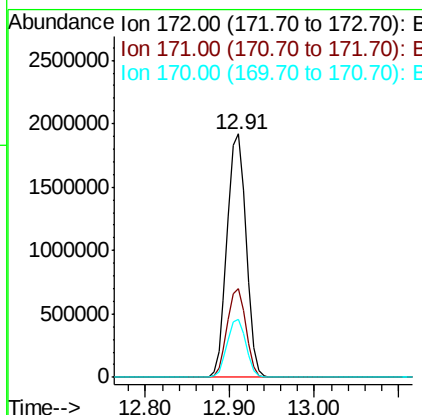
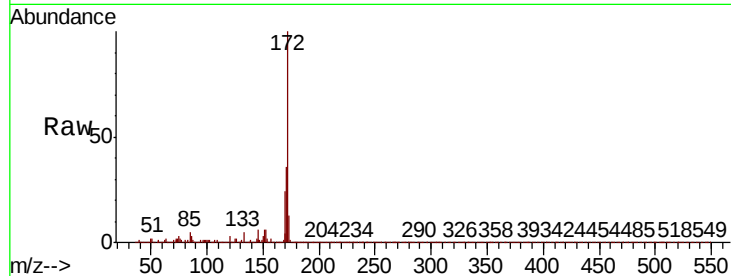




#45
2-Fluorobiphenyl
Concen: 71.692 ng
RT: 12.91 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BP003238.D
Acq: 09 Sep 2020 13:33

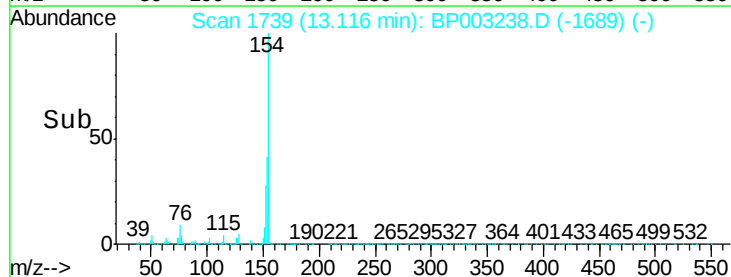
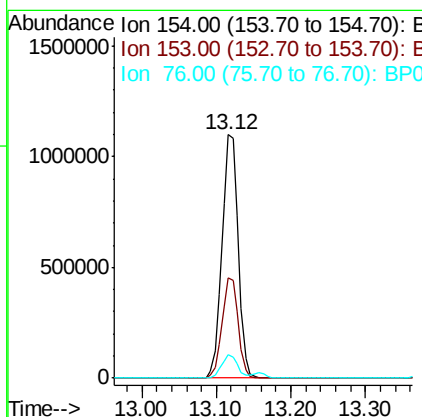
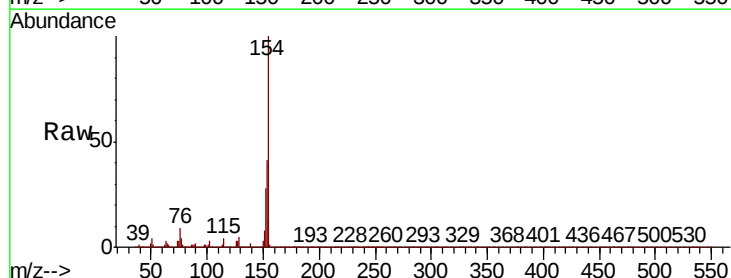
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

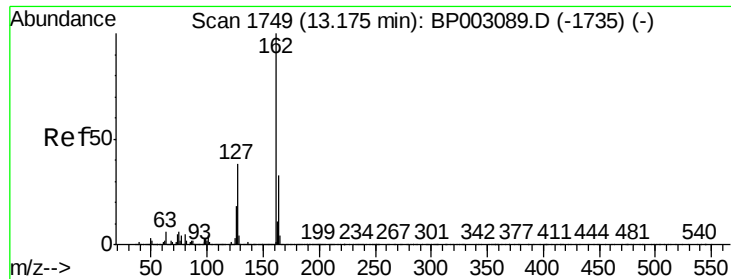
Tot Ion:172 Resp: 2968059
Ion Ratio Lower Upper
172 100
171 36.3 28.5 42.7
170 23.9 19.2 28.8



#46
1,1'-Biphenyl
Concen: 36.370 ng
RT: 13.12 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BP003238.D
Acq: 09 Sep 2020 13:33

Tgt Ion:154 Resp: 1653966
Ion Ratio Lower Upper
154 100
153 41.1 20.4 60.4
76 9.5 0.0 29.3

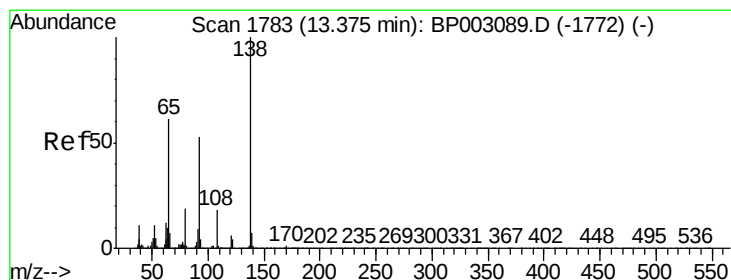
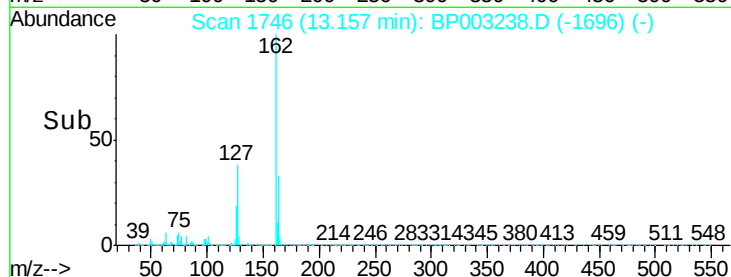
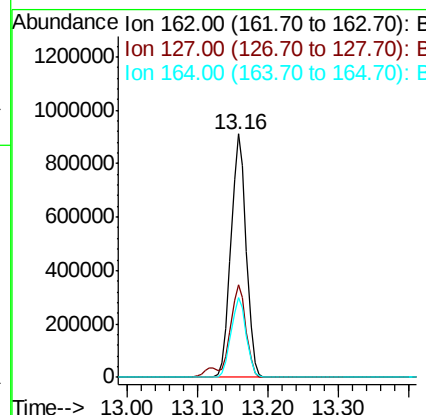
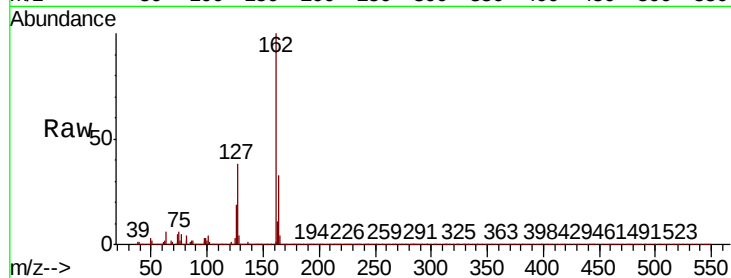




#47
2-Chloronaphthalene
Concen: 36.649 ng
RT: 13.16 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BP003238.D
Acq: 09 Sep 2020 13:33

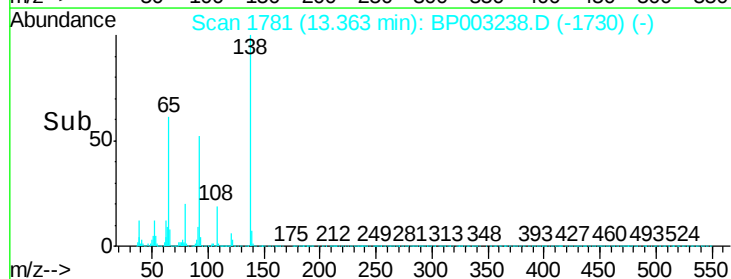
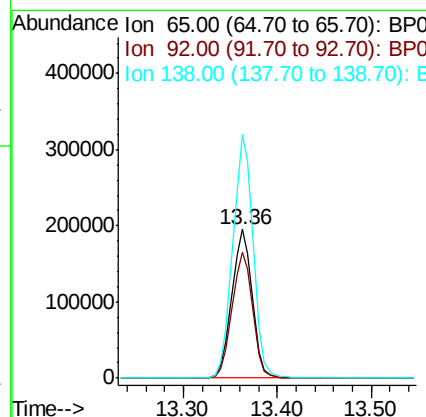
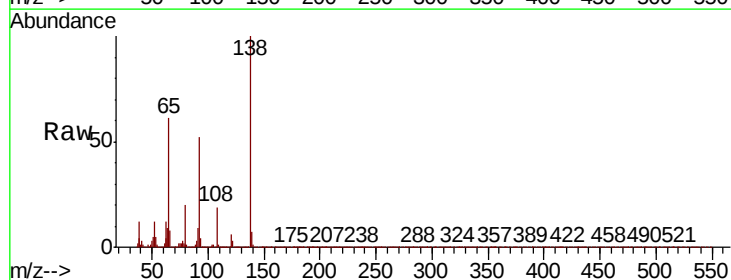
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

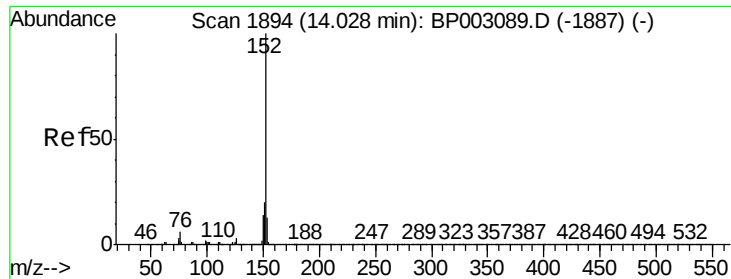
Tot Ion:162 Resp: 1364277
Ion Ratio Lower Upper
162 100
127 38.2 29.9 44.9
164 33.0 26.1 39.1



#48
2-Nitroaniline
Concen: 42.272 ng
RT: 13.36 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BP003238.D
Acq: 09 Sep 2020 13:33

Tgt Ion: 65 Resp: 294628
Ion Ratio Lower Upper
65 100
92 84.8 70.6 106.0
138 163.6 133.6 200.4





#49

Acenaphthylene

Concen: 36.957 ng

RT: 14.01 min Scan# 1891

Delta R.T. -0.00 min

Lab File: BP003238.D

Acq: 09 Sep 2020 13:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

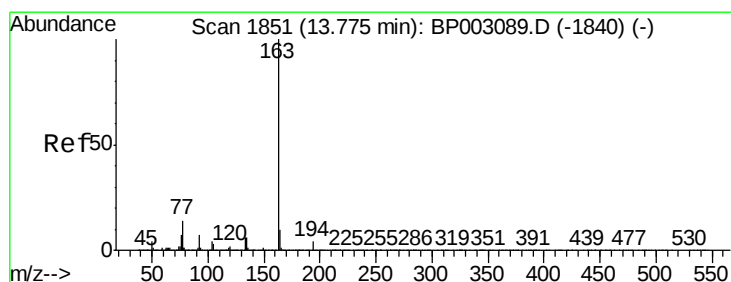
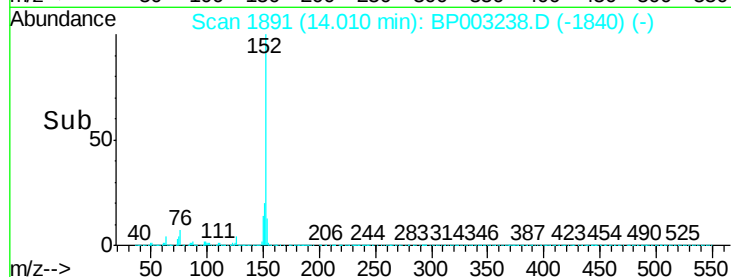
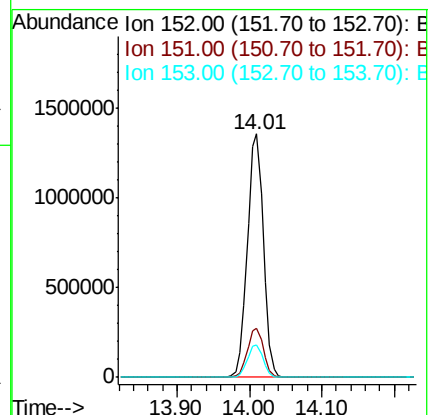
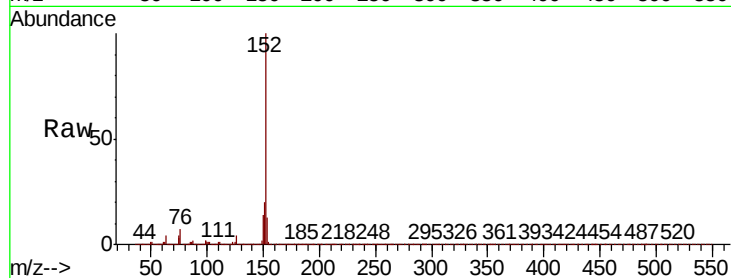
Tot Ion:152 Resp: 2080256

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.9	23.9
153	13.1	10.5	15.7

152 100

151 20.3 15.9 23.9

153 13.1 10.5 15.7



#50

Dimethylphthalate

Concen: 36.599 ng

RT: 13.76 min Scan# 1848

Delta R.T. -0.00 min

Lab File: BP003238.D

Acq: 09 Sep 2020 13:33

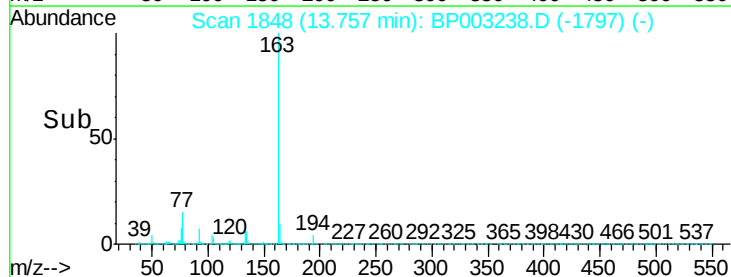
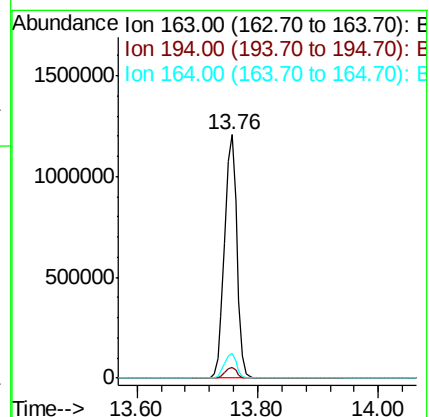
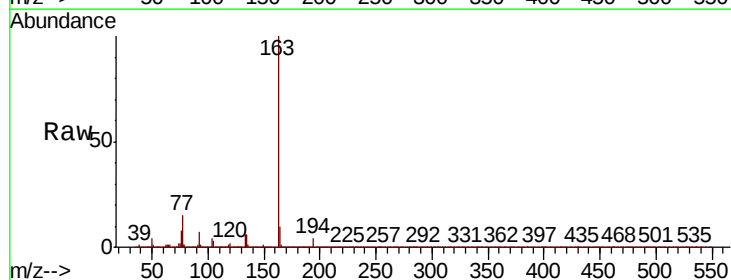
Tgt Ion:163 Resp: 1692158

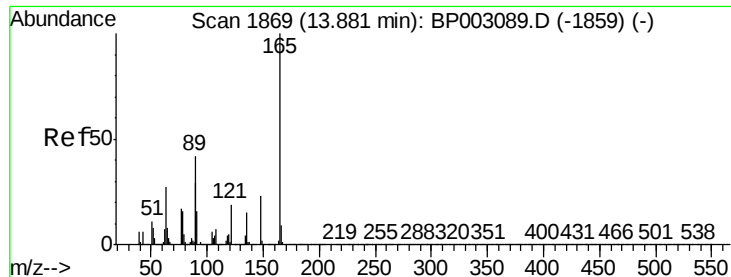
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.1	8.2	12.2

163 100

194 4.2 3.3 4.9

164 10.1 8.2 12.2

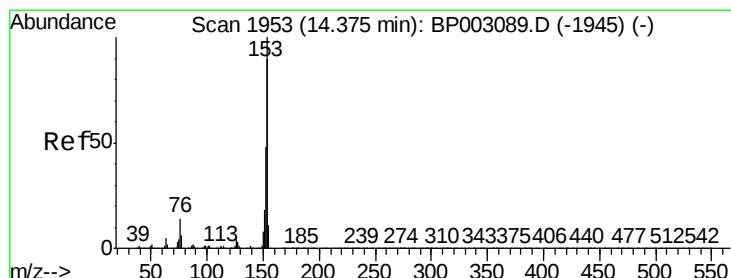
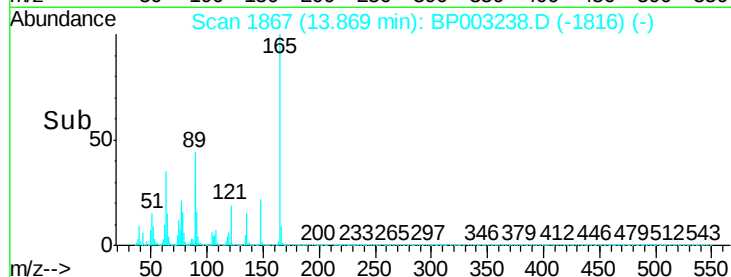
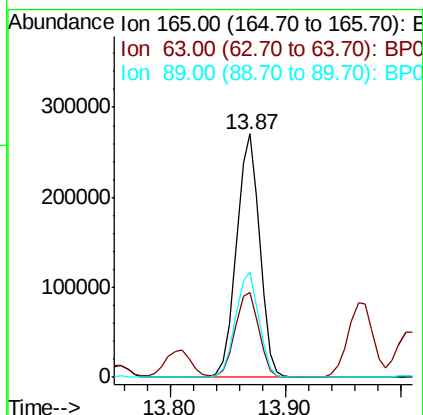
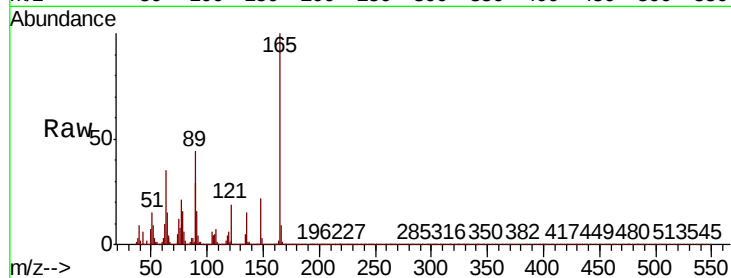




#51
 2,6-Dinitrotoluene
 Concen: 38.842 ng
 RT: 13.87 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: BP003238.D
 Acq: 09 Sep 2020 13:33

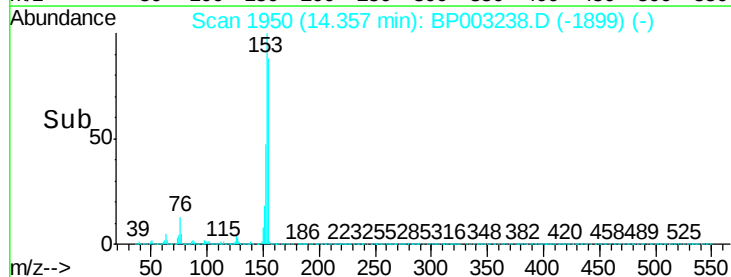
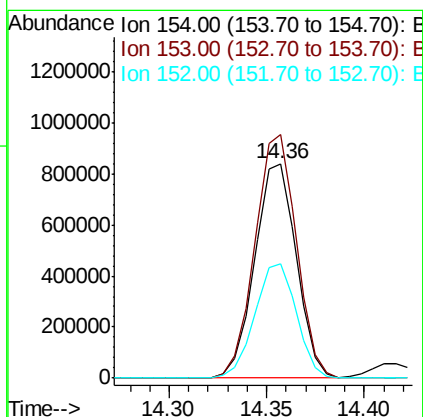
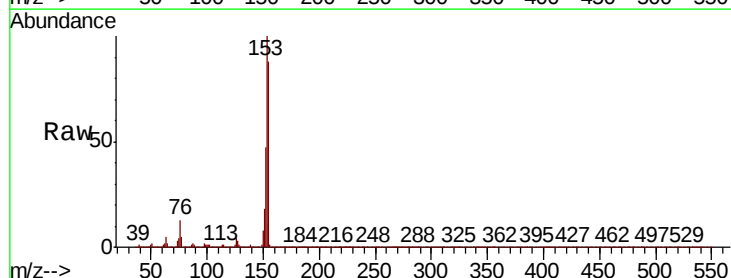
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

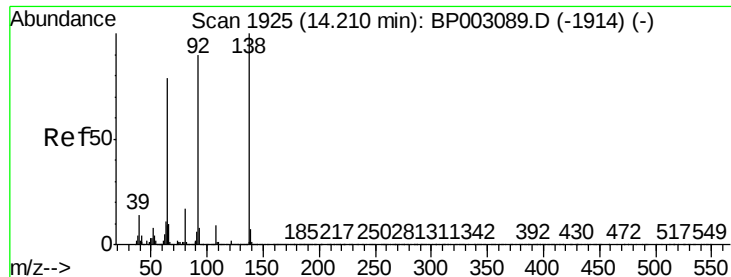
Tot Ion	Ratio	Lower	Upper
165	100		
63	35.0	27.8	41.6
89	43.5	34.6	52.0



#52
 Acenaphthene
 Concen: 35.868 ng
 RT: 14.36 min Scan# 1950
 Delta R.T. -0.00 min
 Lab File: BP003238.D
 Acq: 09 Sep 2020 13:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.4	91.0	136.6
152	53.0	43.0	64.6

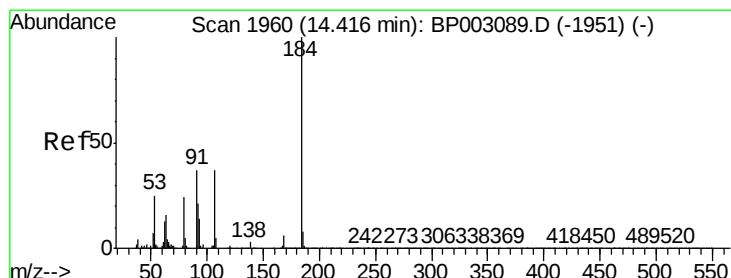
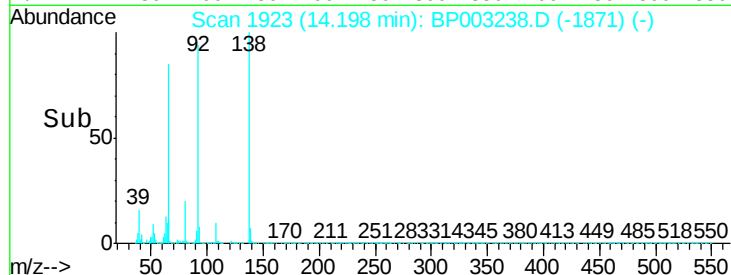
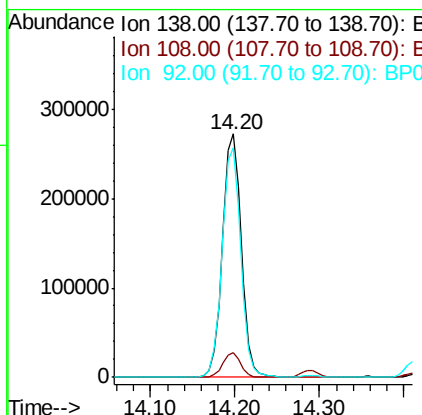
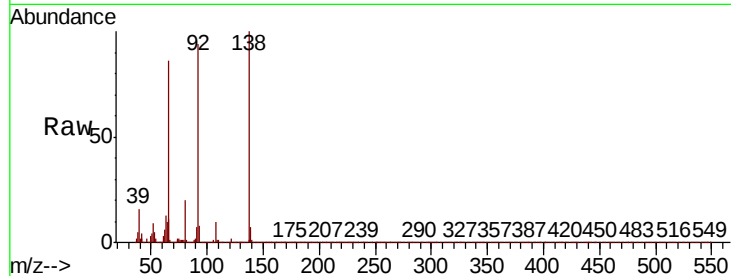




#53
3-Nitroaniline
Concen: 38.823 ng
RT: 14.20 min Scan# 1923
Delta R.T. 0.01 min
Lab File: BP003238.D
Acq: 09 Sep 2020 13:33

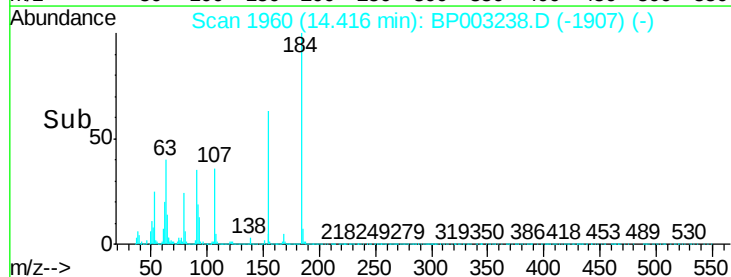
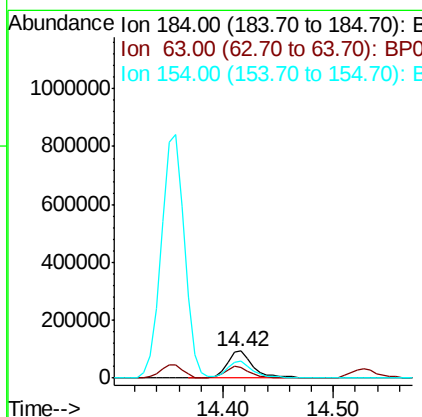
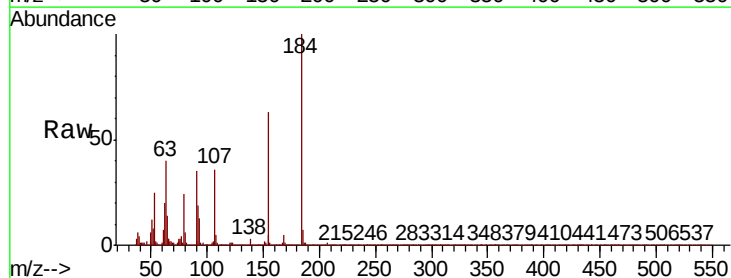
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

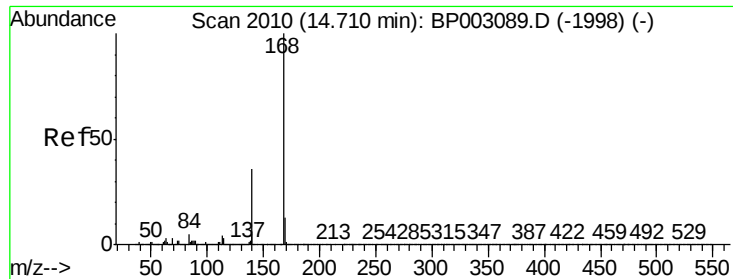
Tot Ion:138 Resp: 422666
Ion Ratio Lower Upper
138 100
108 9.9 7.5 11.3
92 94.2 75.0 112.6



#54
2,4-Dinitrophenol
Concen: 34.614 ng
RT: 14.42 min Scan# 1960
Delta R.T. 0.01 min
Lab File: BP003238.D
Acq: 09 Sep 2020 13:33

Tgt Ion:184 Resp: 156124
Ion Ratio Lower Upper
184 100
63 40.4 32.3 48.5
154 62.8 49.1 73.7

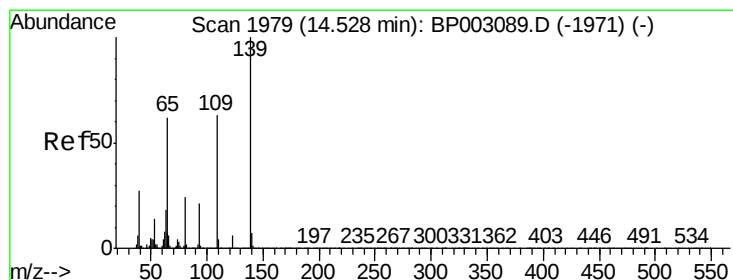
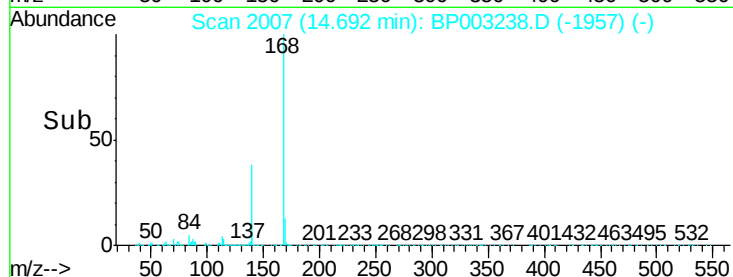
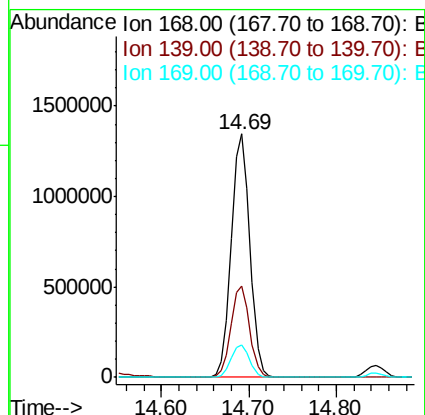
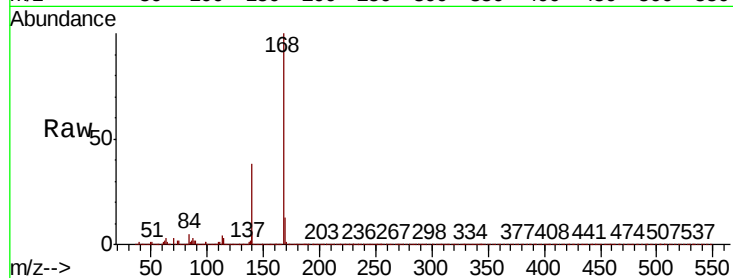




#55
Dibenzofuran
Concen: 35.980 ng
RT: 14.69 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BP003238.D
Acq: 09 Sep 2020 13:33

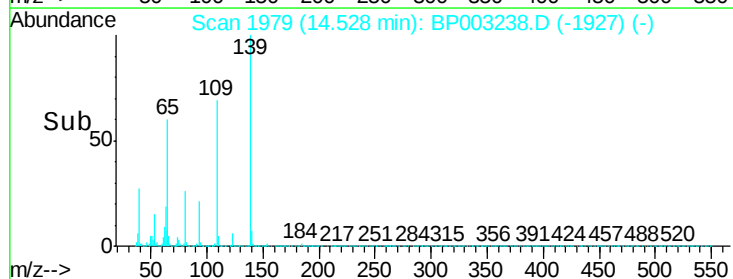
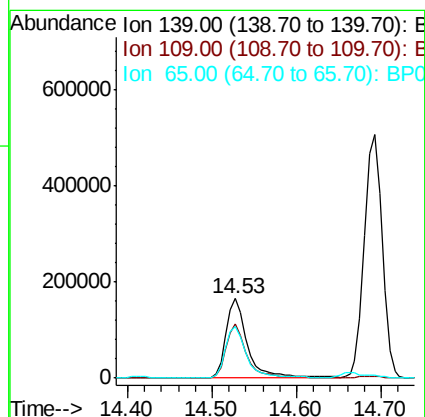
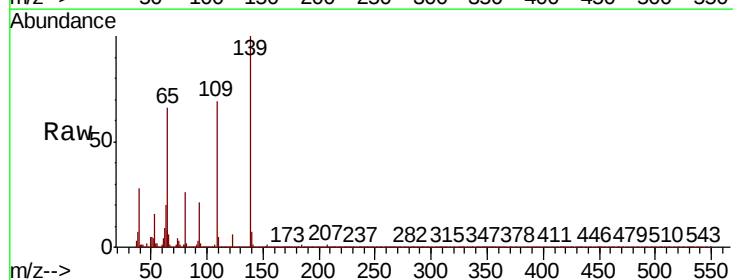
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

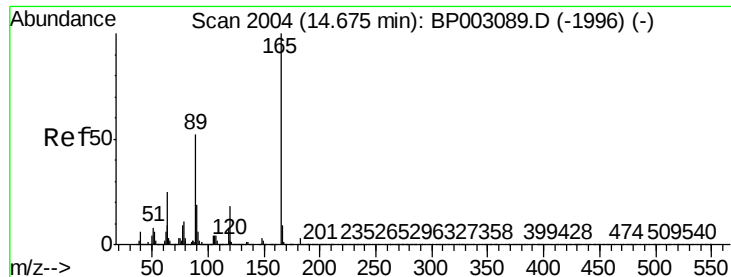
Tot Ion:168 Resp: 1954018
Ion Ratio Lower Upper
168 100
139 37.7 29.1 43.7
169 13.3 10.4 15.6



#56
4-Nitrophenol
Concen: 36.866 ng
RT: 14.53 min Scan# 1979
Delta R.T. 0.01 min
Lab File: BP003238.D
Acq: 09 Sep 2020 13:33

Tgt Ion:139 Resp: 288747
Ion Ratio Lower Upper
139 100
109 68.7 44.6 84.6
65 65.5 41.6 81.6

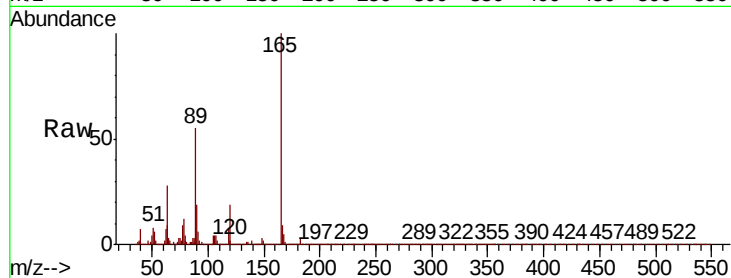




#57
2,4-Dinitrotoluene
Concen: 39.709 ng
RT: 14.66 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BP003238.D
Acq: 09 Sep 2020 13:33

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:165	Resp:	513051
Ion	Ratio	Lower Upper
165	100	
63	28.0	20.6 31.0
89	55.0	42.6 63.8
182	2.7	2.4 3.6

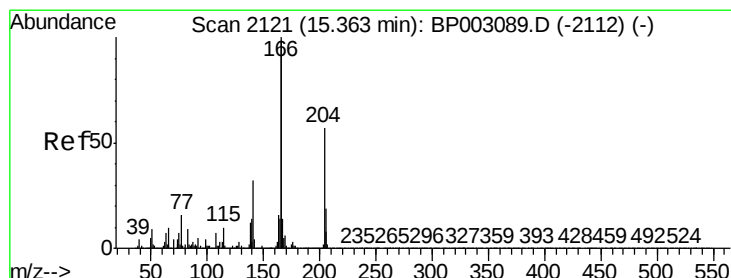
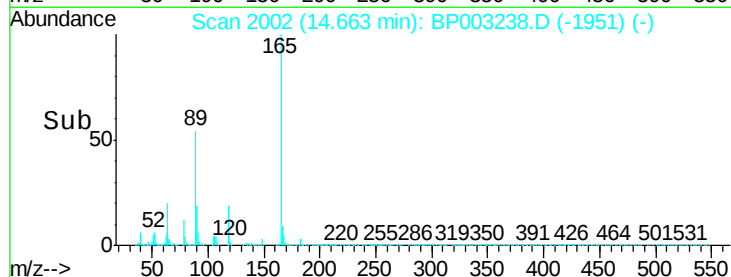
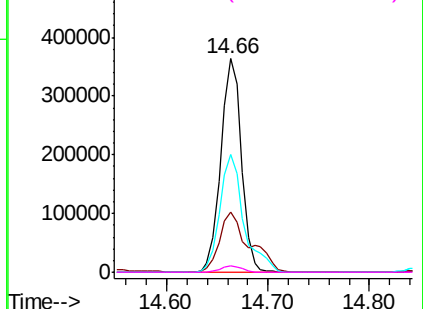


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

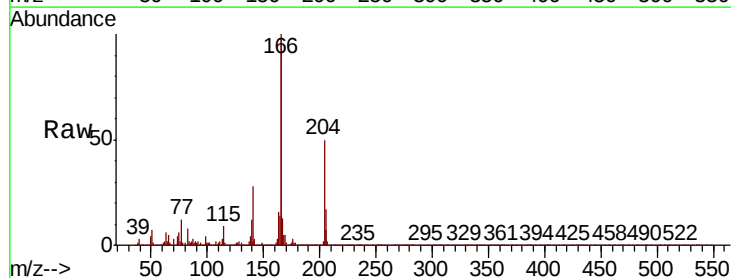
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 35.650 ng
RT: 15.35 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BP003238.D
Acq: 09 Sep 2020 13:33

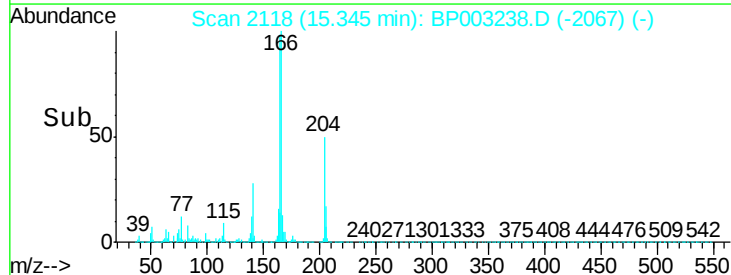
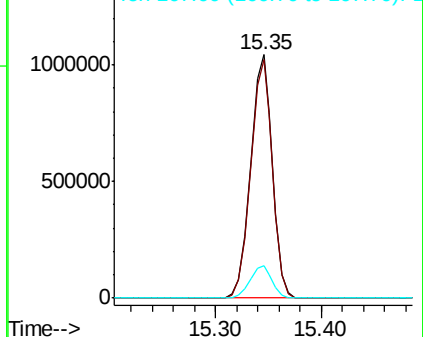
Tgt Ion:166	Resp:	1491429
Ion	Ratio	Lower Upper
166	100	
165	97.7	77.8 116.8
167	13.4	11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

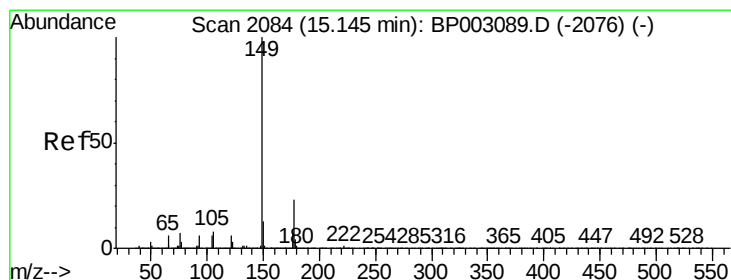
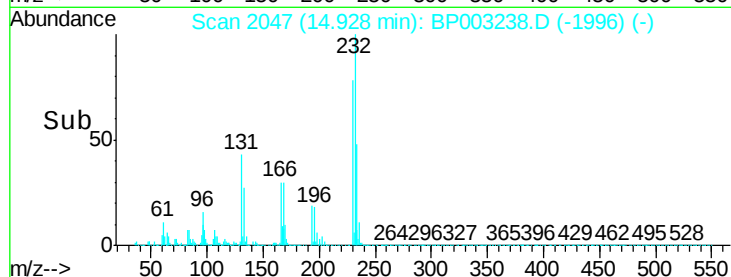
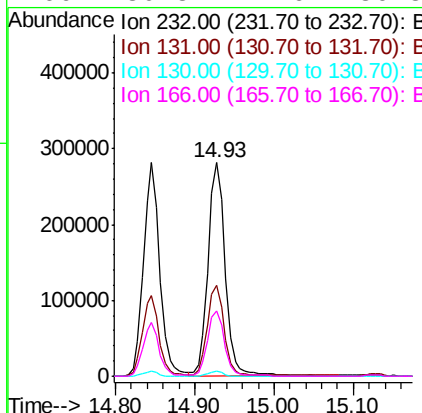
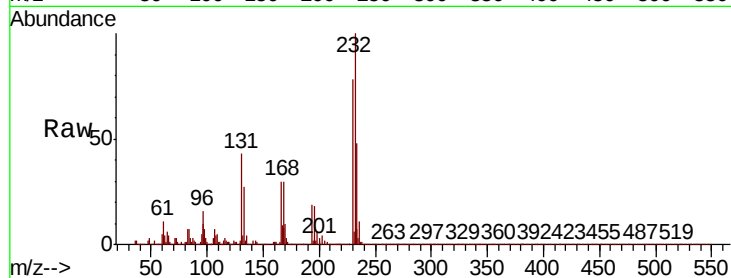




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.621 ng
RT: 14.93 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BP003238.D
Acq: 09 Sep 2020 13:33

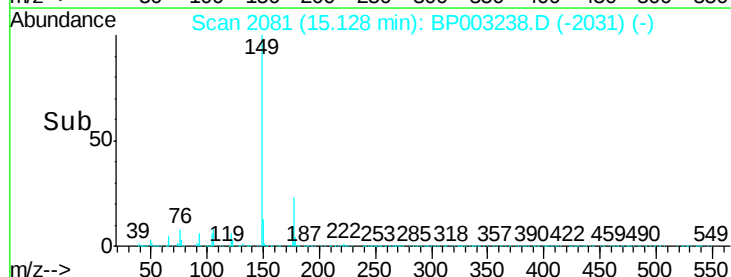
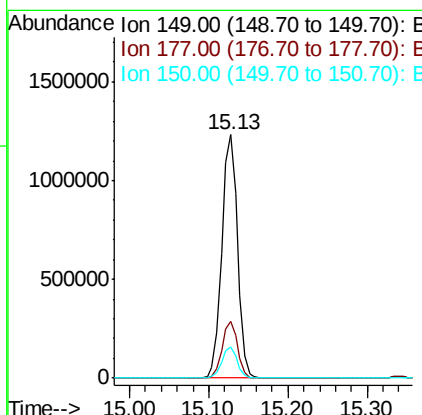
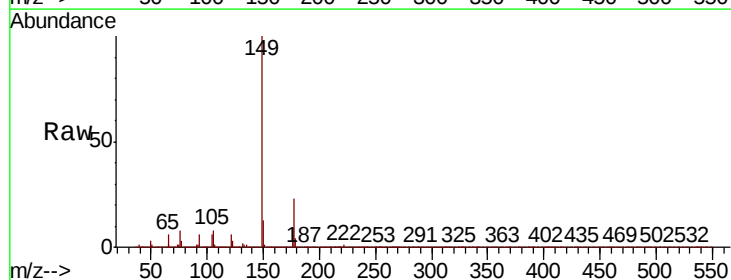
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:232 Resp: 425410
Ion Ratio Lower Upper
232 100
131 42.1 34.1 51.1
130 2.1 1.8 2.8
166 30.8 24.6 36.8



#60
Diethylphthalate
Concen: 36.991 ng
RT: 15.13 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BP003238.D
Acq: 09 Sep 2020 13:33

Tgt Ion:149 Resp: 1677946
Ion Ratio Lower Upper
149 100
177 23.1 18.0 27.0
150 12.6 10.0 15.0

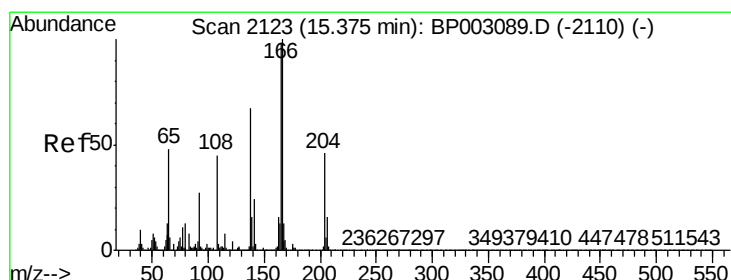
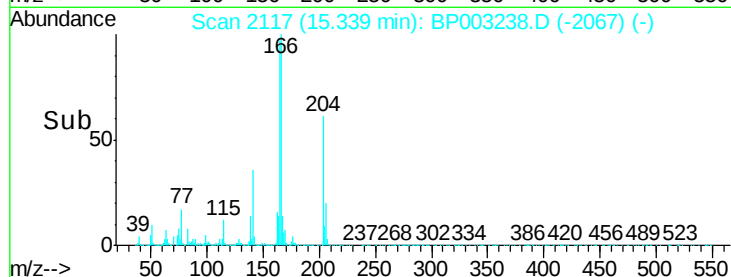
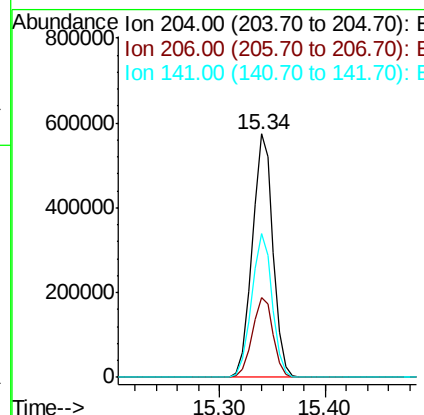
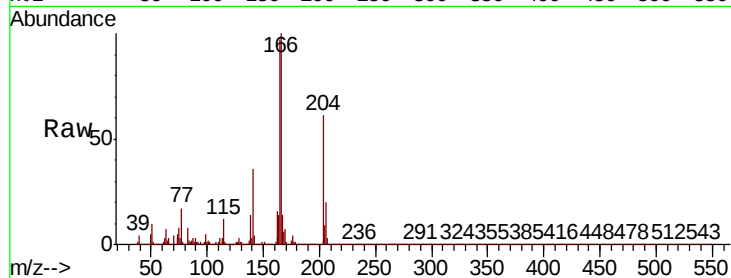




#61
4-Chlorophenyl-phenylether
Concen: 36.095 ng
RT: 15.34 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BP003238.D
Acq: 09 Sep 2020 13:33

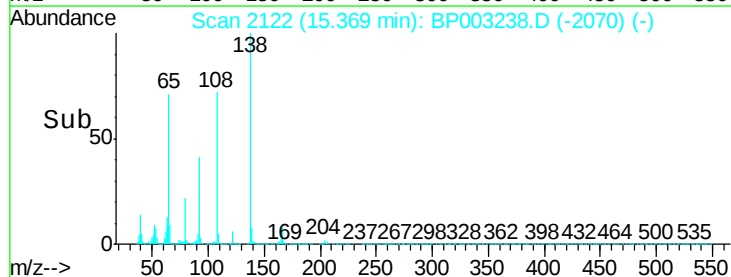
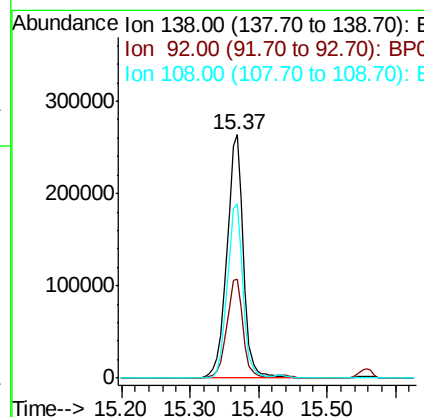
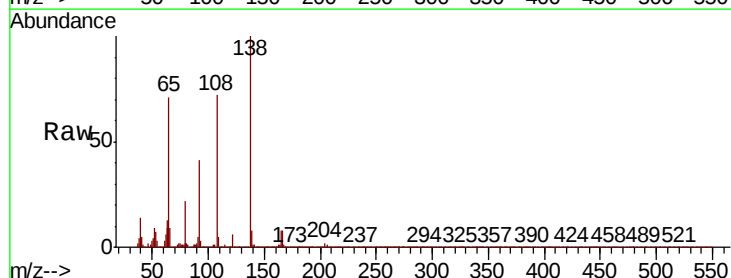
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

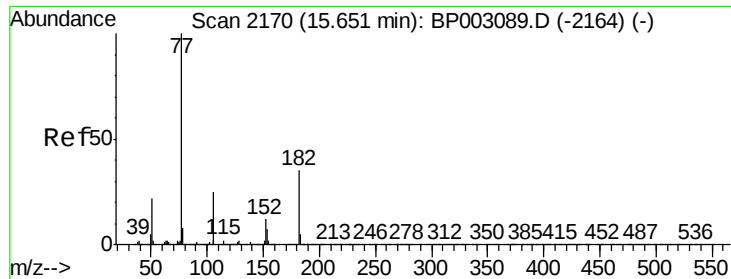
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.9	38.9
141	59.3	46.5	69.7



#62
4-Nitroaniline
Concen: 39.550 ng
RT: 15.37 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BP003238.D
Acq: 09 Sep 2020 13:33

Tgt Ion	Ratio	Lower	Upper
138	100		
92	40.8	20.7	60.7
108	71.7	47.8	87.8





#63

Azobenzene

Concen: 37.019 ng

RT: 15.63 min Scan# 2167

Delta R.T. -0.01 min

Lab File: BP003238.D

Acq: 09 Sep 2020 13:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1114470

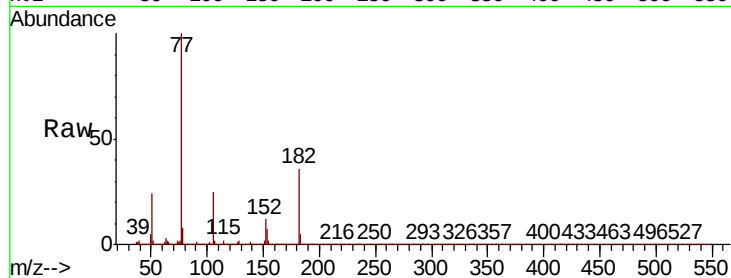
Ion Ratio Lower Upper

77 100

182 35.7 16.9 56.9

105 24.8 5.6 45.6

51 23.8 2.9 42.9

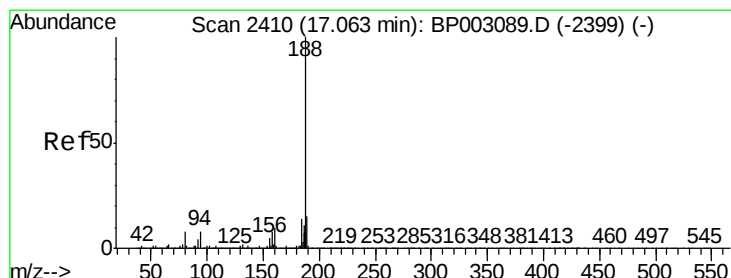
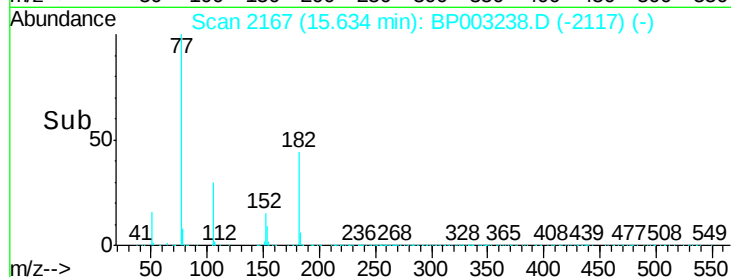
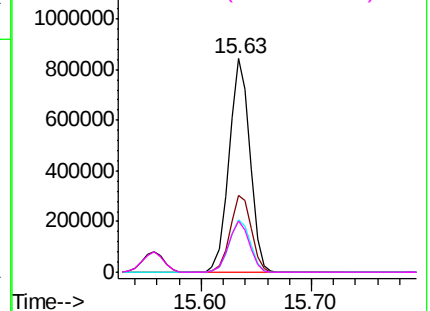


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.05 min Scan# 2407

Delta R.T. -0.00 min

Lab File: BP003238.D

Acq: 09 Sep 2020 13:33

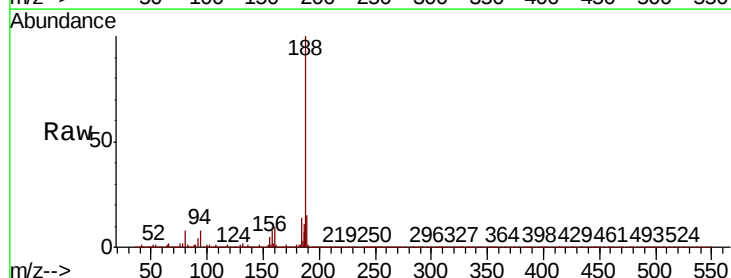
Tgt Ion: 188 Resp: 1267548

Ion Ratio Lower Upper

188 100

94 7.5 6.2 9.2

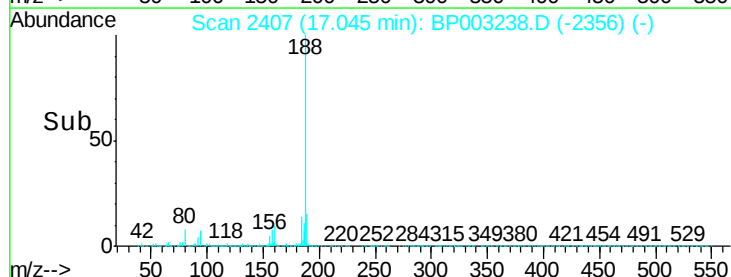
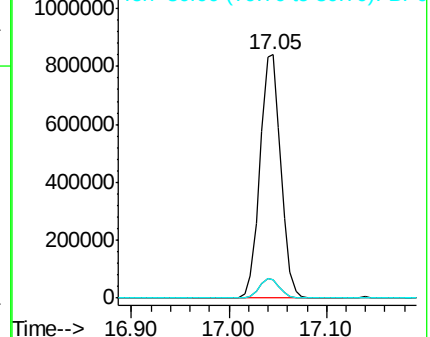
80 7.6 6.2 9.2

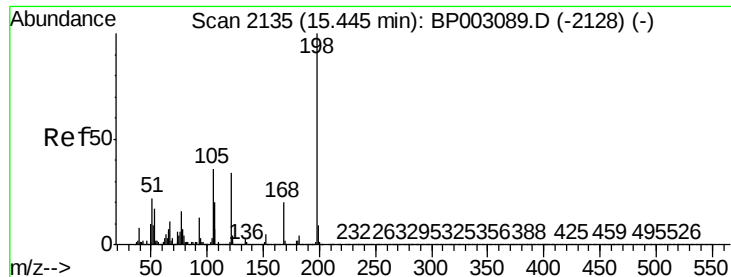


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0





#65

4,6-Dinitro-2-methylphenol

Concen: 41.833 ng

RT: 15.43 min Scan# 2133

Delta R.T. 0.01 min

Lab File: BP003238.D

Acq: 09 Sep 2020 13:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

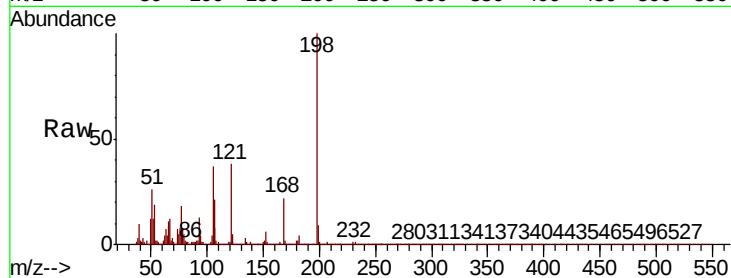
Tot Ion:198 Resp: 253585

Ion Ratio Lower Upper

198 100

51 26.4 6.4 46.4

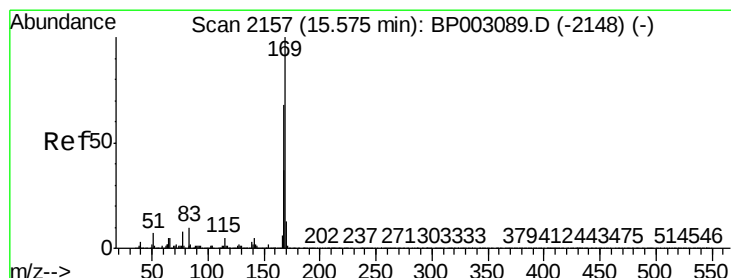
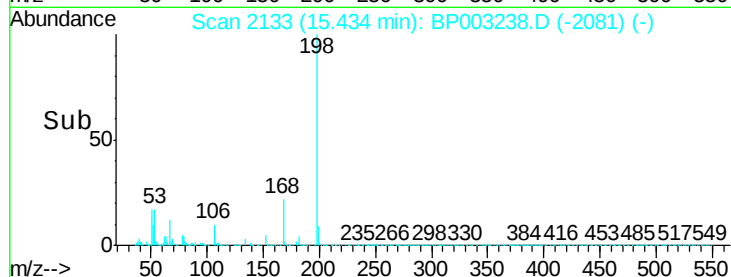
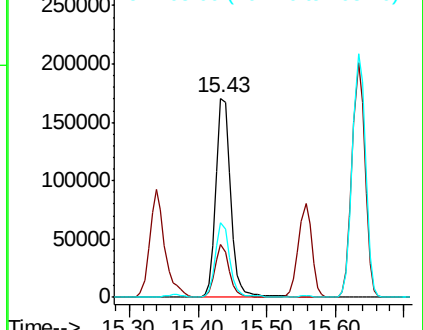
105 37.5 18.9 58.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 36.832 ng

RT: 15.56 min Scan# 2154

Delta R.T. -0.01 min

Lab File: BP003238.D

Acq: 09 Sep 2020 13:33

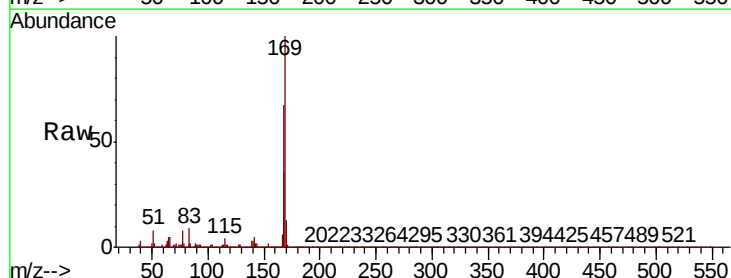
Tgt Ion:169 Resp: 1365132

Ion Ratio Lower Upper

169 100

168 67.4 53.8 80.6

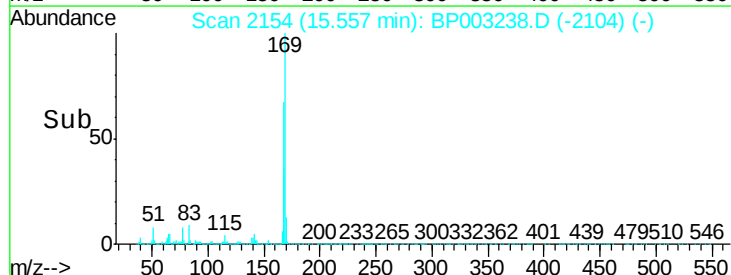
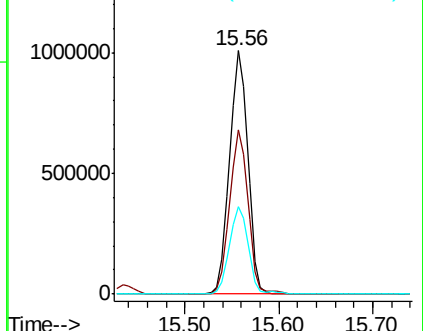
167 36.1 28.9 43.3

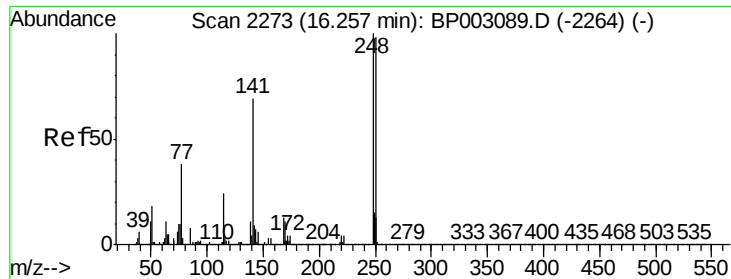


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

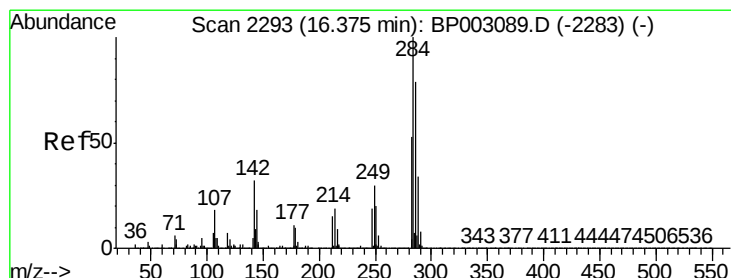
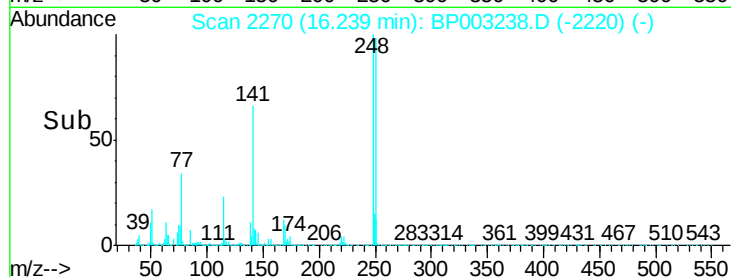
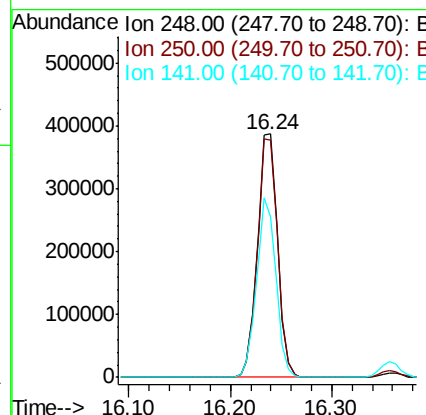
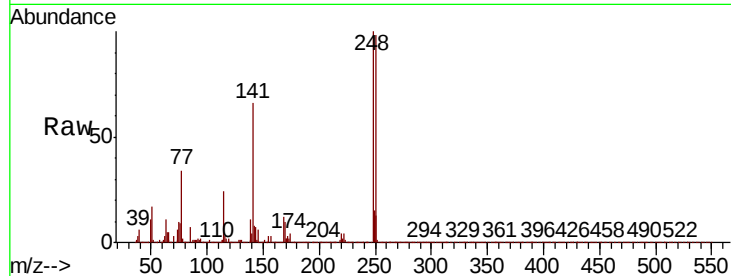




#67
4-Bromophenyl-phenylether
Concen: 38.108 ng
RT: 16.24 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BP003238.D
Acq: 09 Sep 2020 13:33

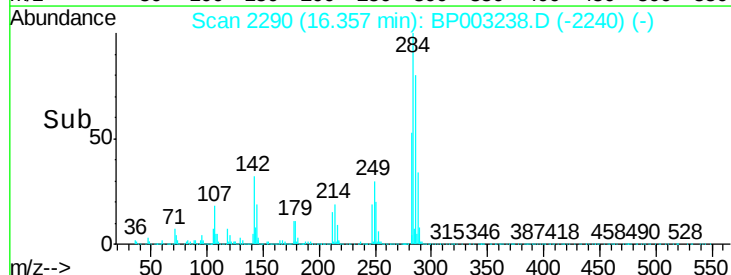
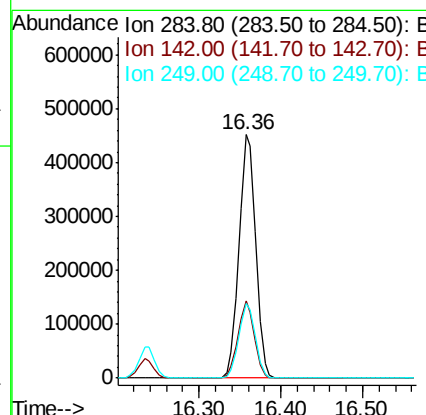
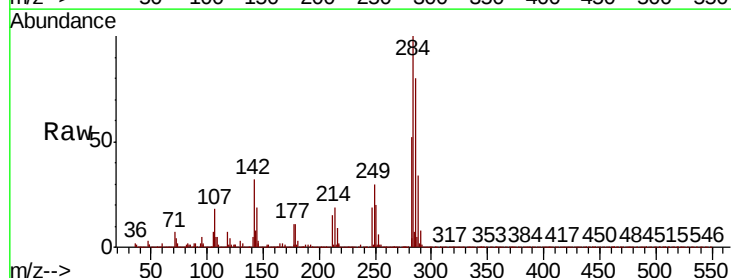
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

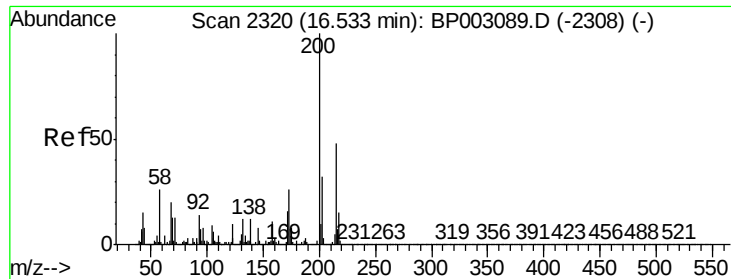
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.6	76.7	115.1
141	65.9	53.0	79.6



#68
Hexachlorobenzene
Concen: 38.591 ng
RT: 16.36 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BP003238.D
Acq: 09 Sep 2020 13:33

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.0	24.2	36.4
249	30.4	23.8	35.8





#69

Atrazine

Concen: 38.149 ng

RT: 16.52 min Scan# 2317

Delta R.T. -0.01 min

Lab File: BP003238.D

Acq: 09 Sep 2020 13:33

Instrument :

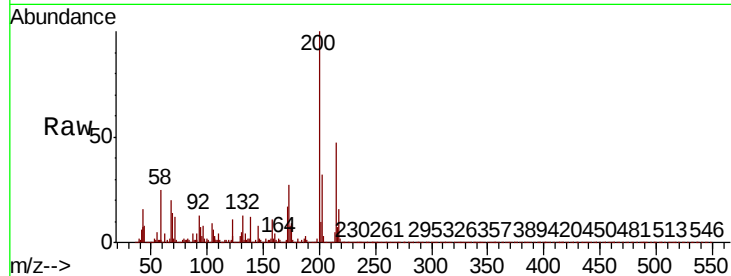
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:200 Resp: 476887

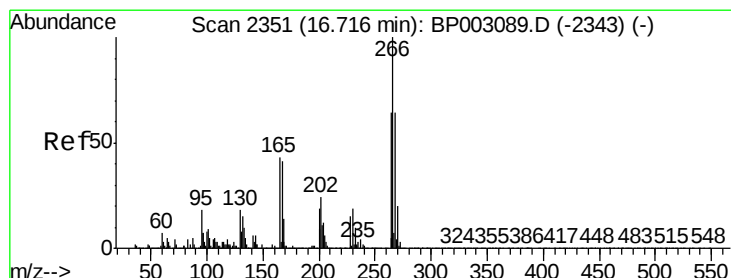
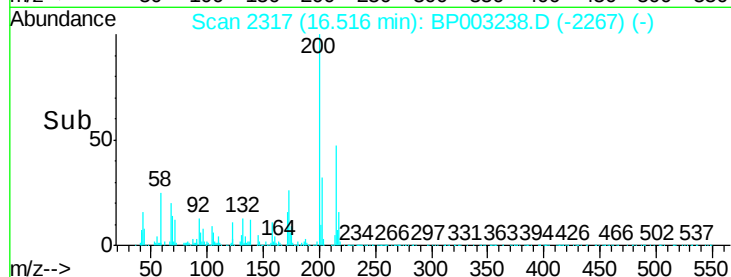
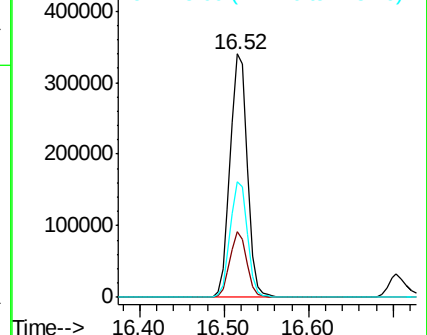
Ion	Ratio	Lower	Upper
200	100		
173	26.8	5.9	45.9
215	47.5	28.4	68.4



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: 36.283 ng

RT: 16.70 min Scan# 2349

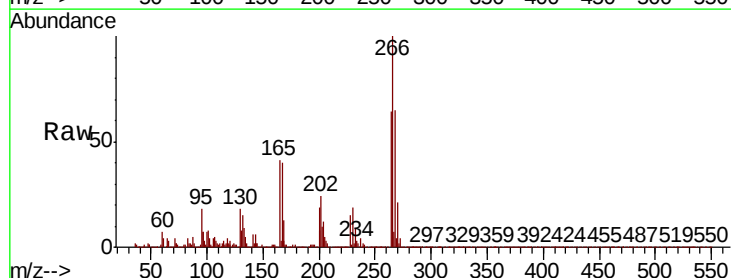
Delta R.T. -0.00 min

Lab File: BP003238.D

Acq: 09 Sep 2020 13:33

Tgt Ion:266 Resp: 288976

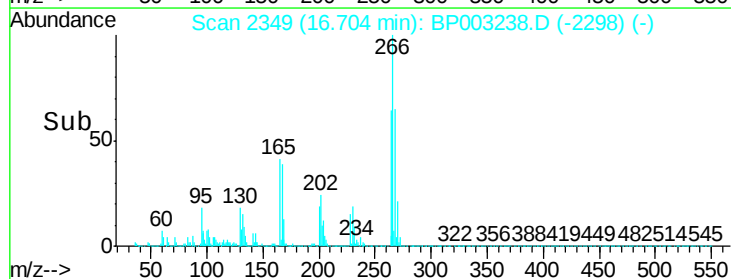
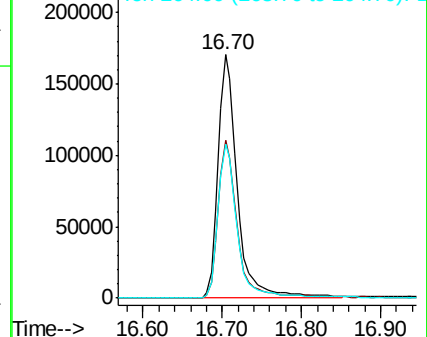
Ion	Ratio	Lower	Upper
266	100		
268	65.0	51.1	76.7
264	63.5	50.6	76.0

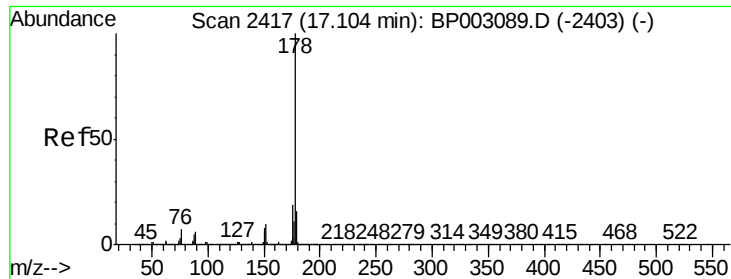


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

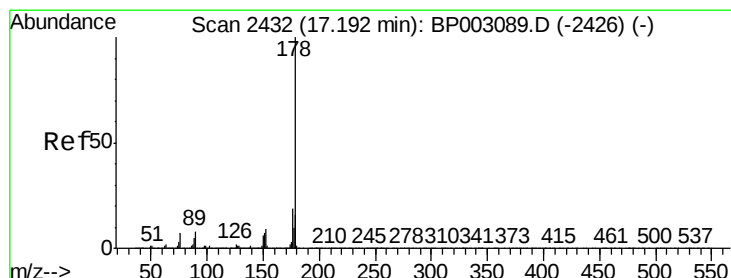
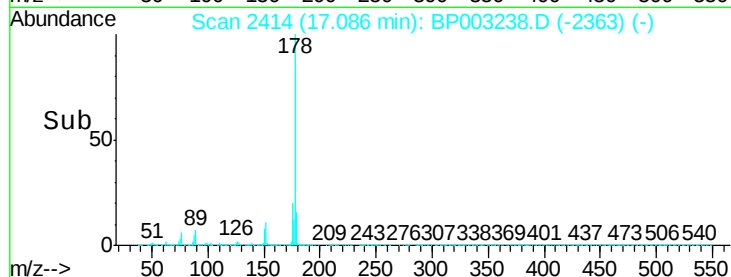
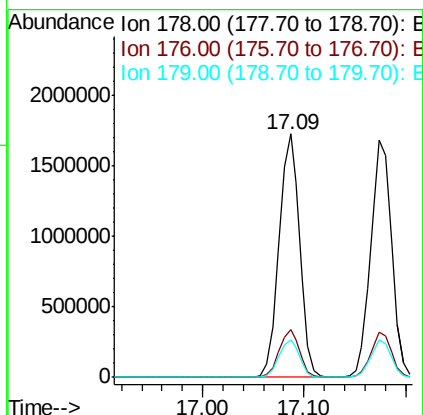
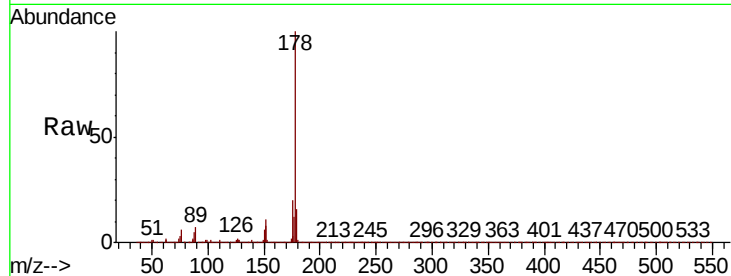




#71
Phenanthrene
Concen: 35.550 ng
RT: 17.09 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BP003238.D
Acq: 09 Sep 2020 13:33

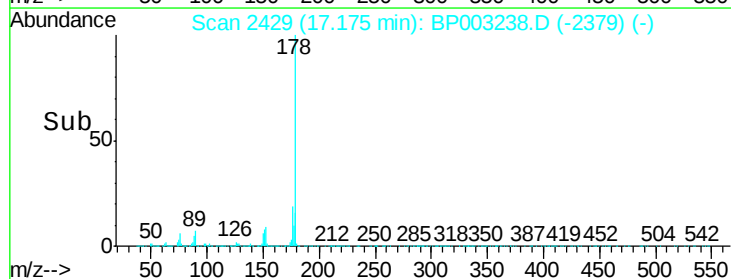
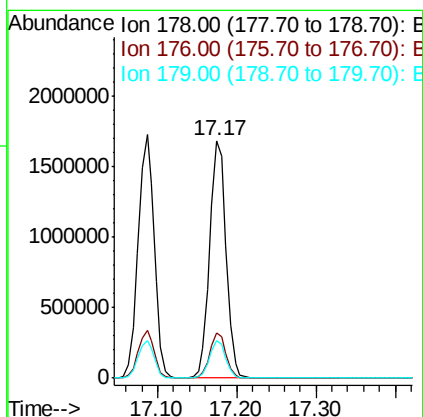
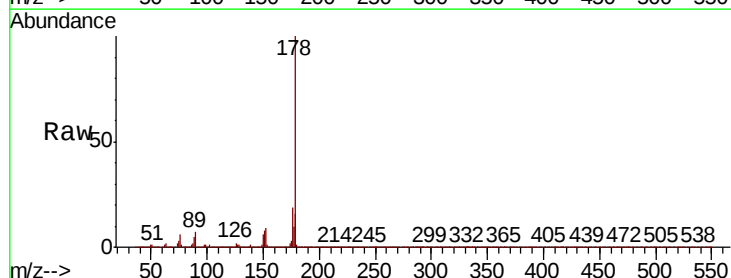
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

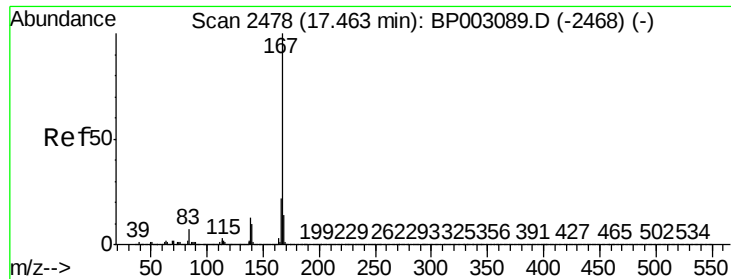
Tot Ion:178 Resp: 2441676
Ion Ratio Lower Upper
178 100
176 19.6 15.3 22.9
179 15.6 12.5 18.7



#72
Anthracene
Concen: 36.747 ng
RT: 17.17 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BP003238.D
Acq: 09 Sep 2020 13:33

Tgt Ion:178 Resp: 2415537
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.6 12.5 18.7



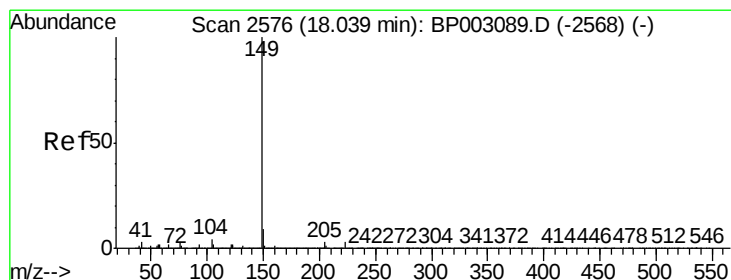
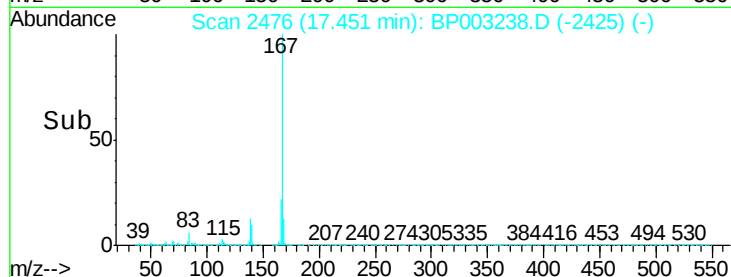
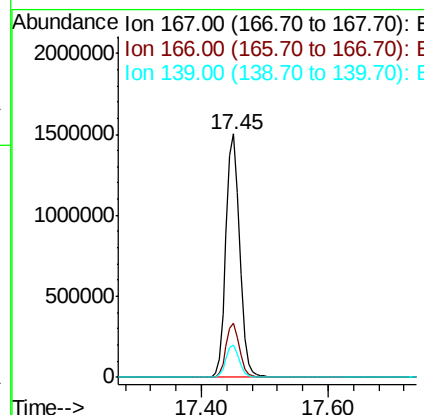
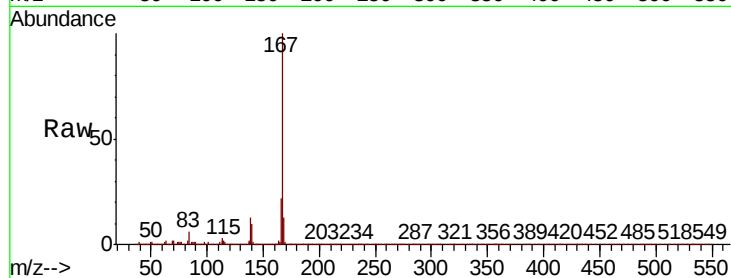


#73
 Carbazole
 Concen: 36.362 ng
 RT: 17.45 min Scan# 2476
 Delta R.T. -0.00 min
 Lab File: BP003238.D
 Acq: 09 Sep 2020 13:33

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 2293943

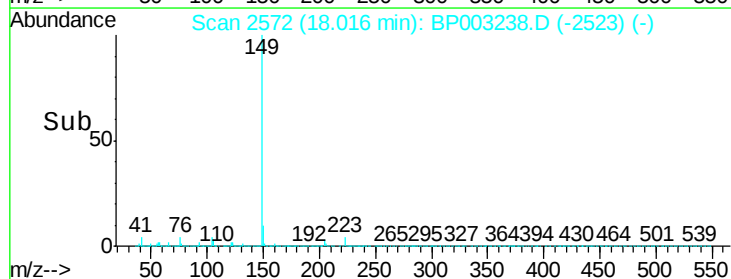
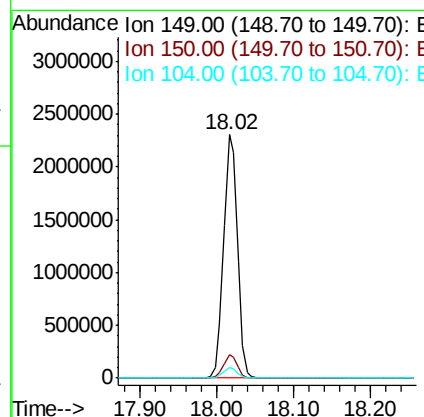
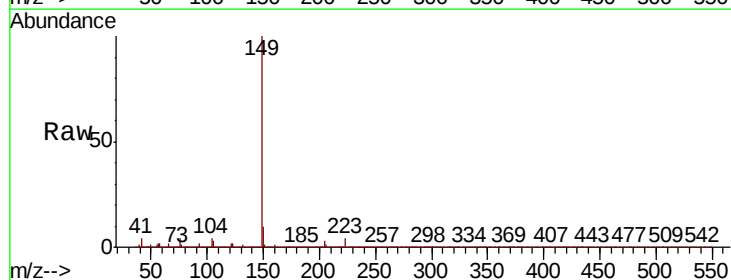
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	13.1	10.2	15.4

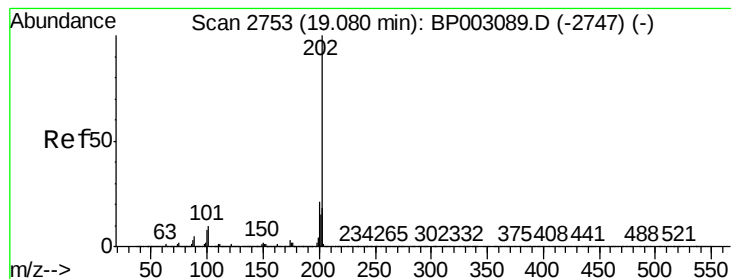


#74
 Di-n-butylphthalate
 Concen: 38.263 ng
 RT: 18.02 min Scan# 2572
 Delta R.T. -0.01 min
 Lab File: BP003238.D
 Acq: 09 Sep 2020 13:33

Tgt Ion:149 Resp: 2837656

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.3	10.9
104	4.4	3.4	5.0





#75

Fluoranthene

Concen: 36.053 ng

RT: 19.06 min Scan# 2750

Delta R.T. -0.01 min

Lab File: BP003238.D

Acq: 09 Sep 2020 13:33

Instrument :

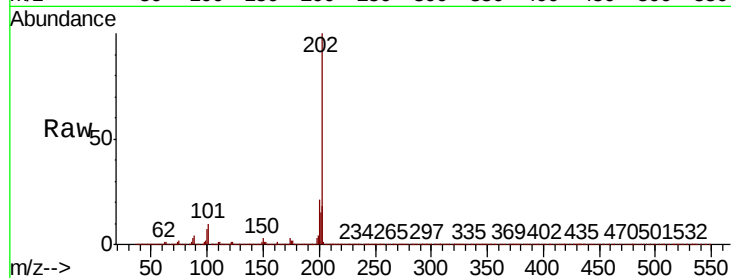
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 2861950

Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	29.4
203	17.9	0.0	37.8

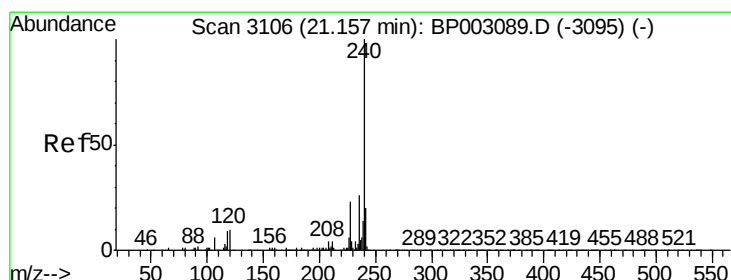
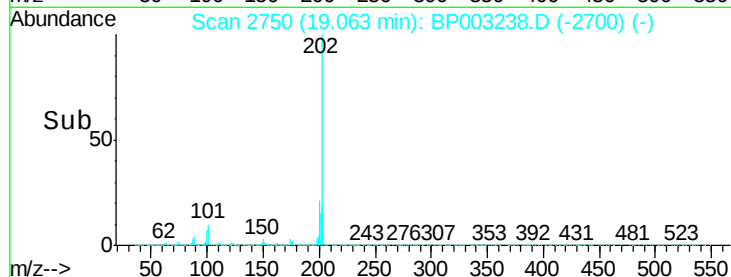
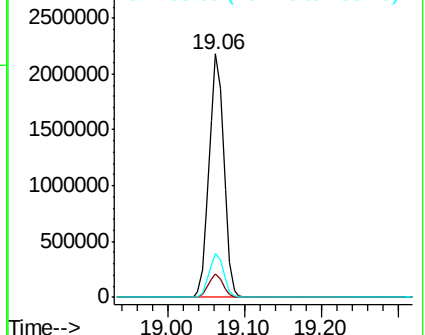


Abundance

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: 21.14 min Scan# 3103

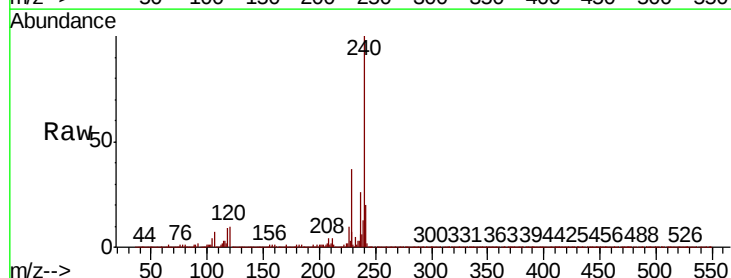
Delta R.T. -0.01 min

Lab File: BP003238.D

Acq: 09 Sep 2020 13:33

Tgt Ion:240 Resp: 1224764

Ion	Ratio	Lower	Upper
240	100		
120	9.8	7.8	11.6
236	26.0	20.8	31.2

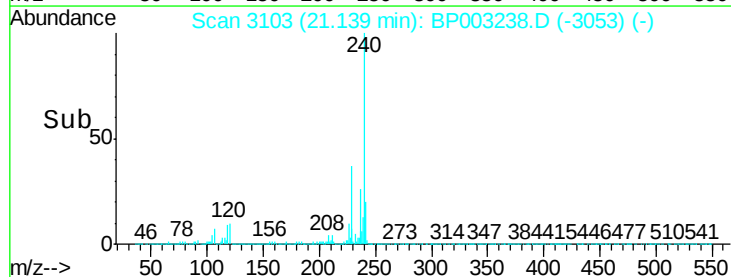
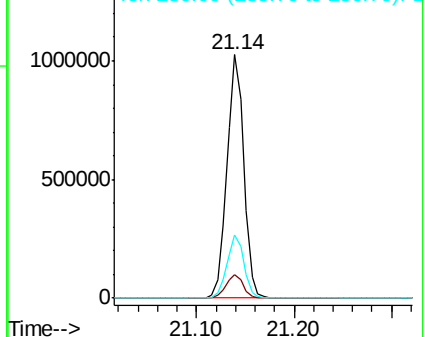


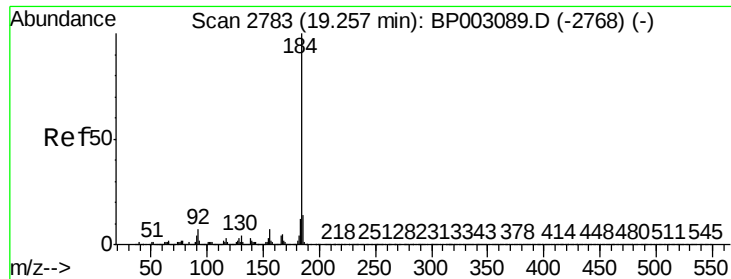
Abundance

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: 35.000 ng

RT: 19.25 min Scan# 2781

Delta R.T. -0.01 min

Lab File: BP003238.D

Acq: 09 Sep 2020 13:33

Instrument :

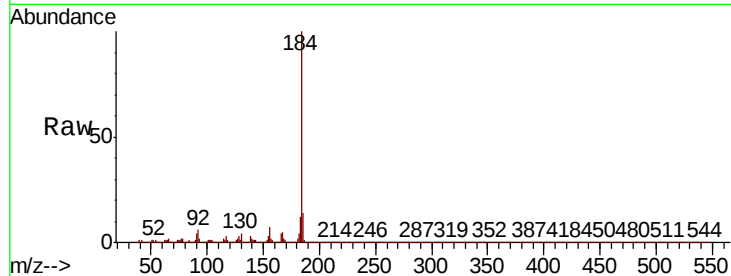
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 979705

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.5	17.3
183	11.8	9.6	14.4

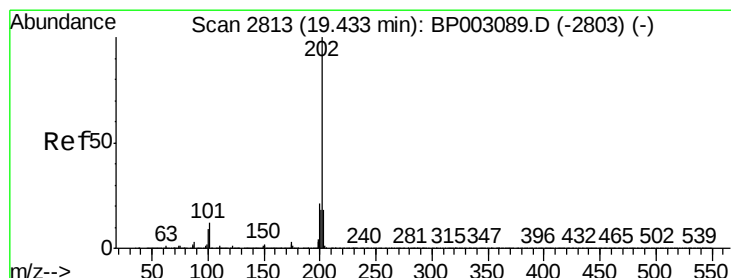
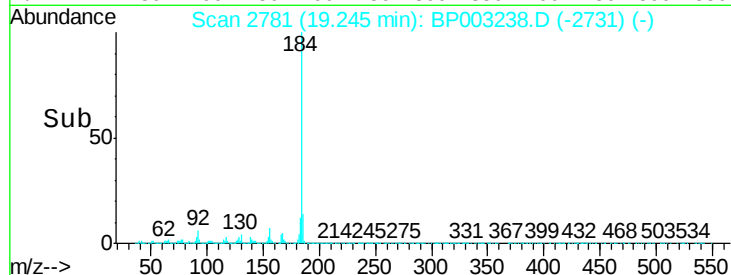
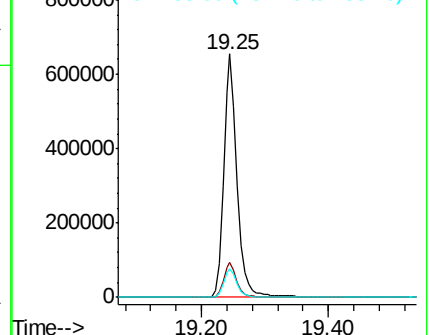


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.676 ng

RT: 19.42 min Scan# 2810

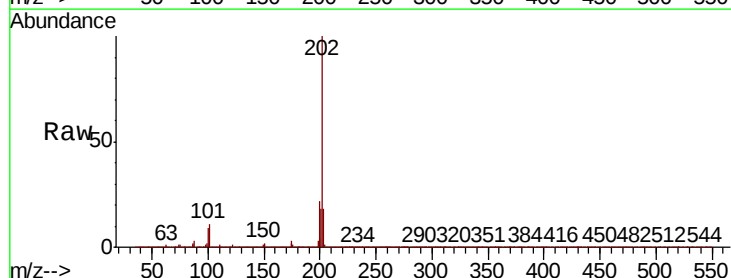
Delta R.T. -0.00 min

Lab File: BP003238.D

Acq: 09 Sep 2020 13:33

Tgt Ion:202 Resp: 2915412

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.1	25.7
203	17.6	14.2	21.2

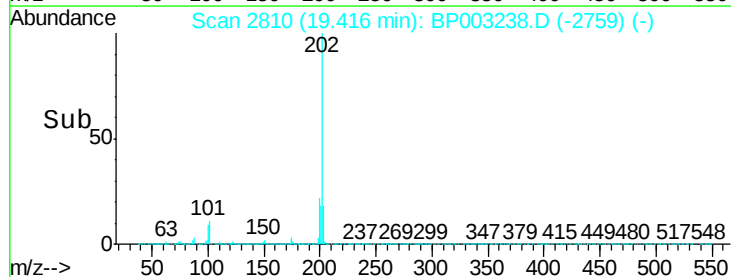
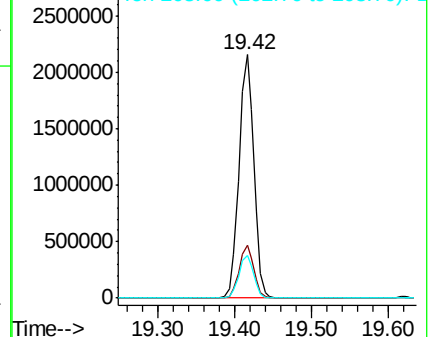


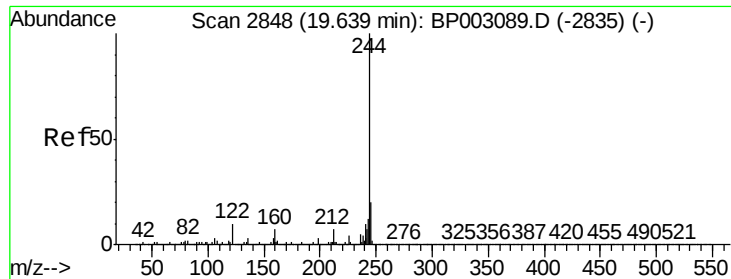
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 75.980 ng

RT: 19.62 min Scan# 2844

Delta R.T. -0.01 min

Lab File: BP003238.D

Acq: 09 Sep 2020 13:33

Instrument :

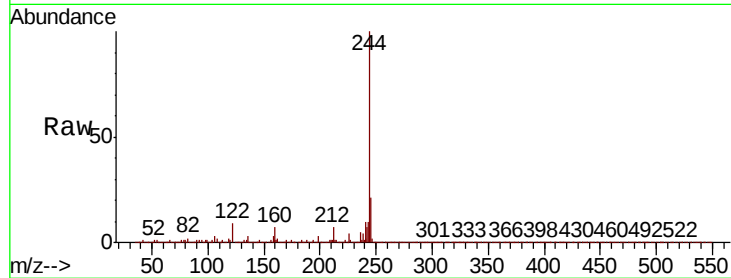
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 4229095

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.6
122	8.9	7.8	11.8

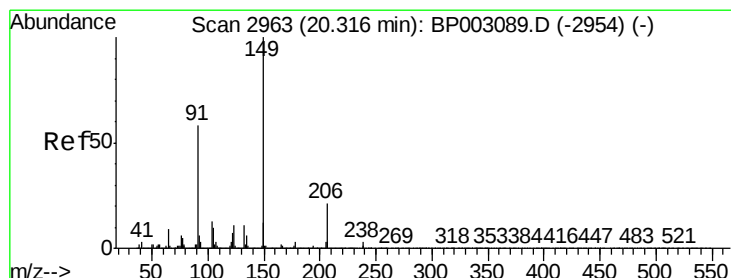
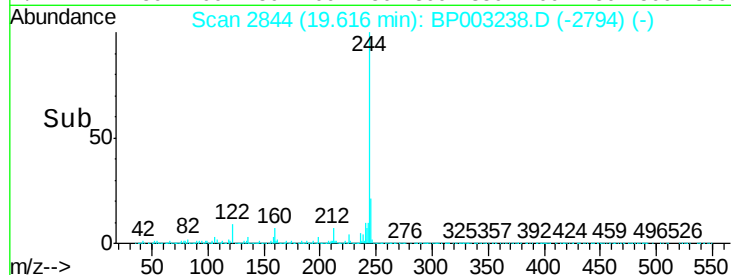
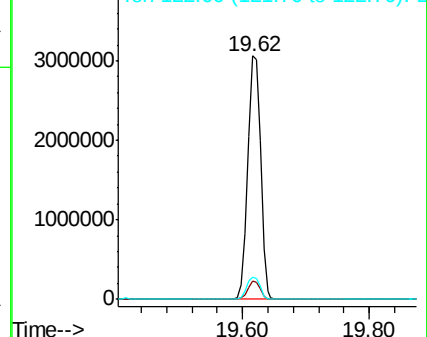


Abundance

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



#80

Butylbenzylphthalate

Concen: 40.773 ng

RT: 20.30 min Scan# 2960

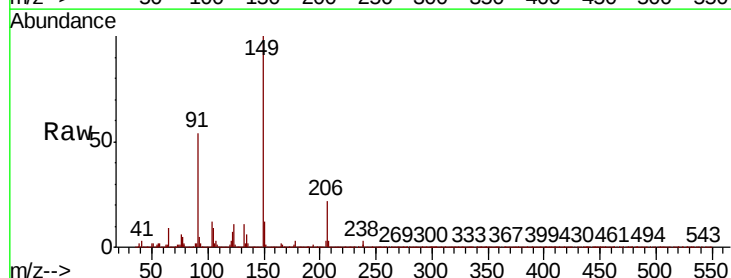
Delta R.T. -0.01 min

Lab File: BP003238.D

Acq: 09 Sep 2020 13:33

Tgt Ion:149 Resp: 1334474

Ion	Ratio	Lower	Upper
149	100		
91	54.3	45.4	68.0
206	22.2	17.1	25.7

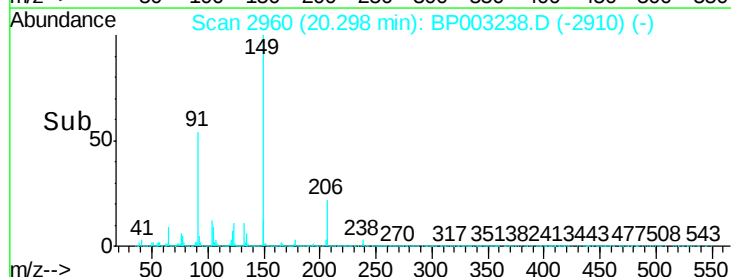
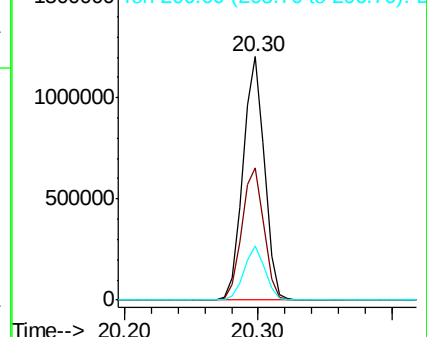


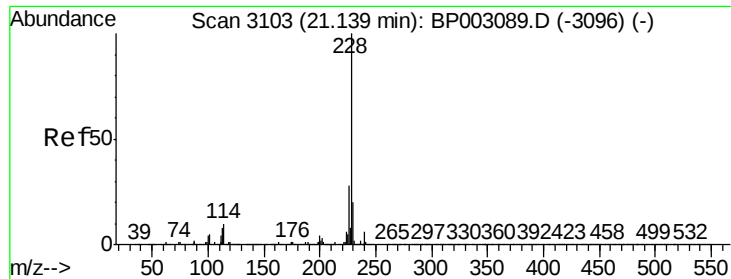
Abundance

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

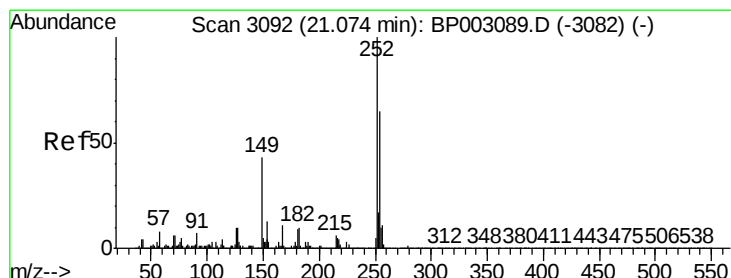
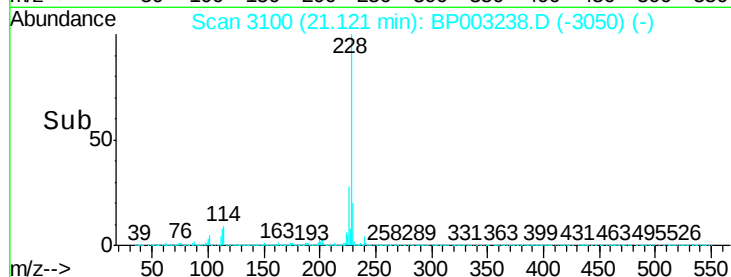
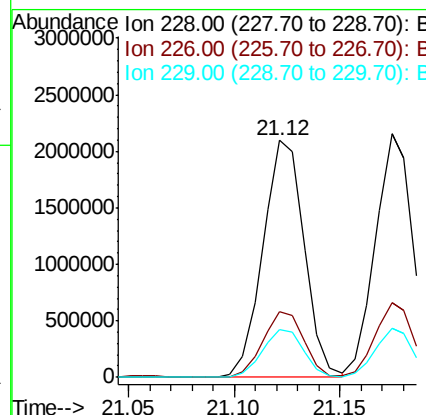
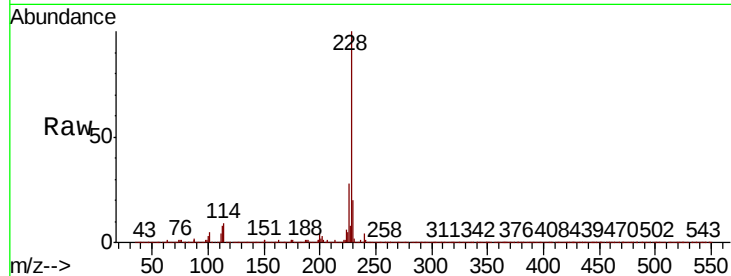




#81
Benzo(a)anthracene
Concen: 37.149 ng
RT: 21.12 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BP003238.D
Acq: 09 Sep 2020 13:33

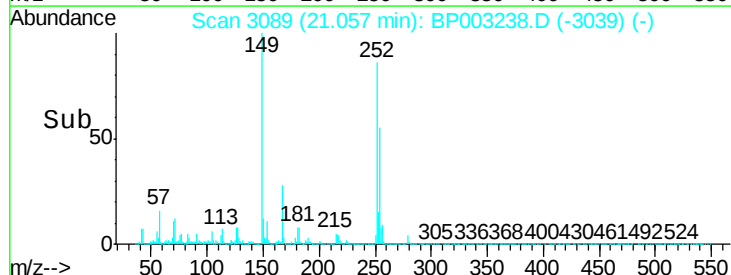
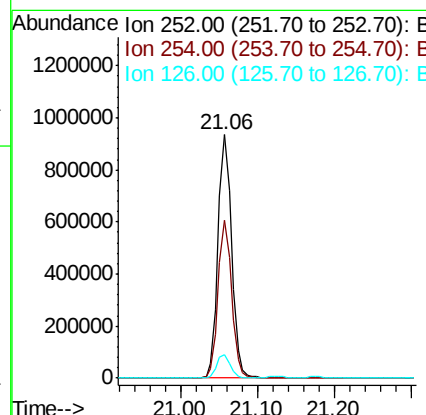
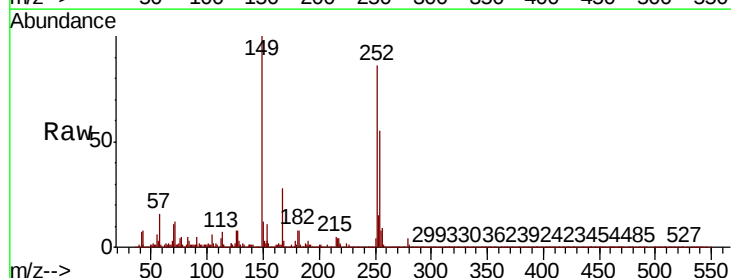
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

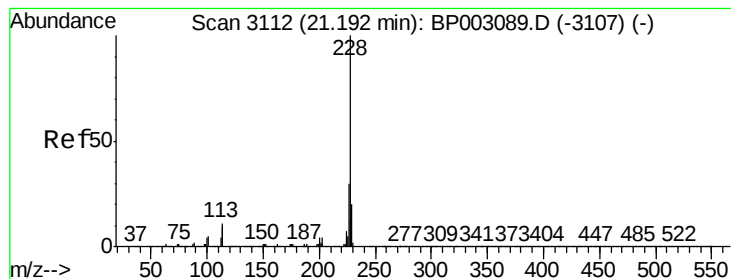
Tot Ion:228 Resp: 2849976
Ion Ratio Lower Upper
228 100
226 27.8 22.1 33.1
229 20.2 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 40.063 ng
RT: 21.06 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BP003238.D
Acq: 09 Sep 2020 13:33

Tgt Ion:252 Resp: 1130547
Ion Ratio Lower Upper
252 100
254 64.7 51.0 76.4
126 9.5 7.9 11.9





#83

Chrysene

Concen: 36.404 ng

RT: 21.17 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BP003238.D

Acq: 09 Sep 2020 13:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

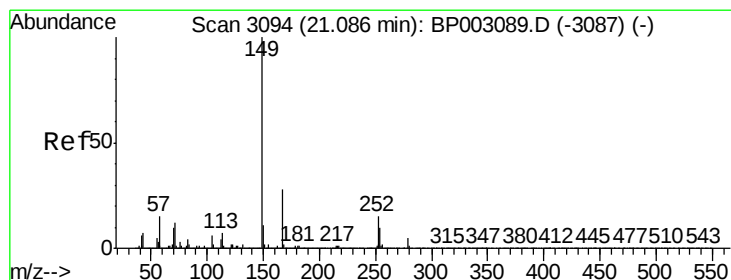
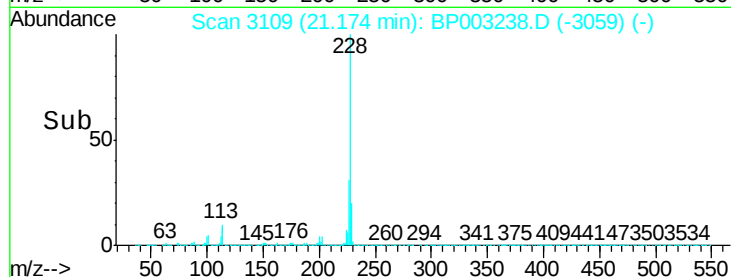
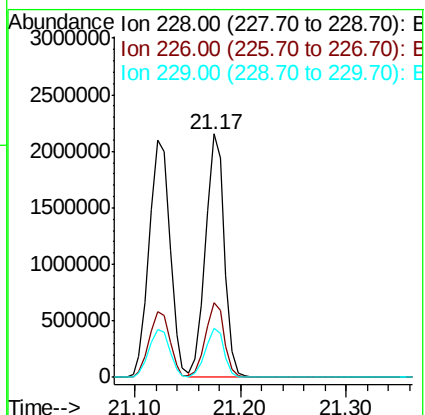
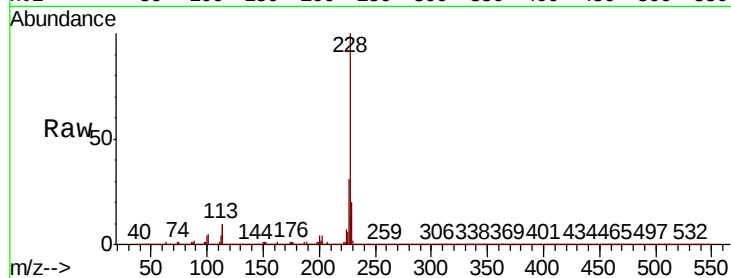
Tot Ion:228 Resp: 2673996

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.4	36.6
229	20.0	15.8	23.6

228 100

226 30.9 24.4 36.6

229 20.0 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.223 ng

RT: 21.06 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BP003238.D

Acq: 09 Sep 2020 13:33

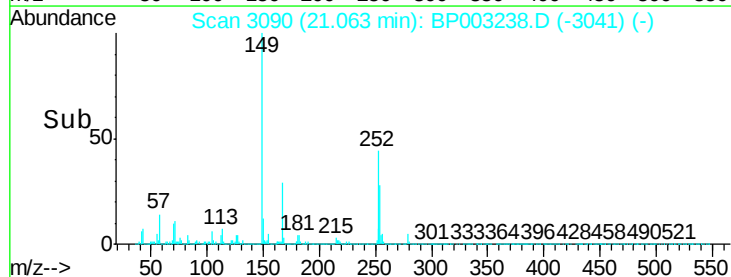
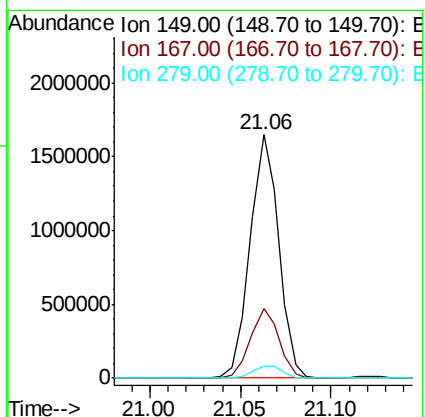
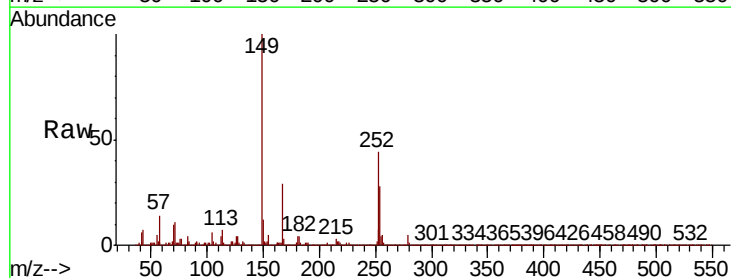
Tgt Ion:149 Resp: 1806620

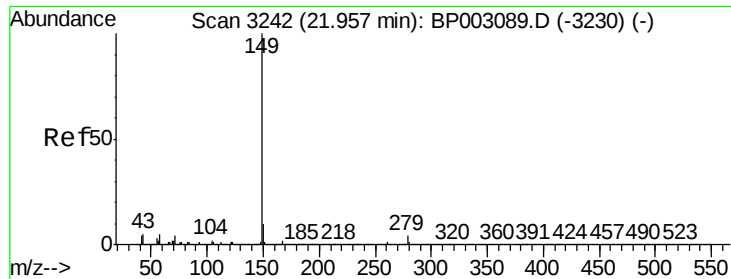
Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.6	34.0
279	5.2	4.2	6.2

149 100

167 28.8 22.6 34.0

279 5.2 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 40.369 ng

RT: 21.93 min Scan# 3238

Delta R.T. -0.01 min

Lab File: BP003238.D

Acq: 09 Sep 2020 13:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

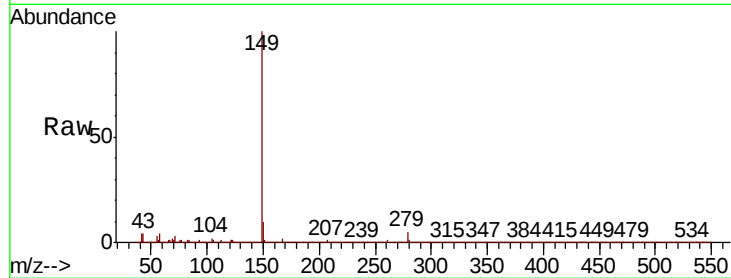
Tot Ion:149 Resp: 3271459

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

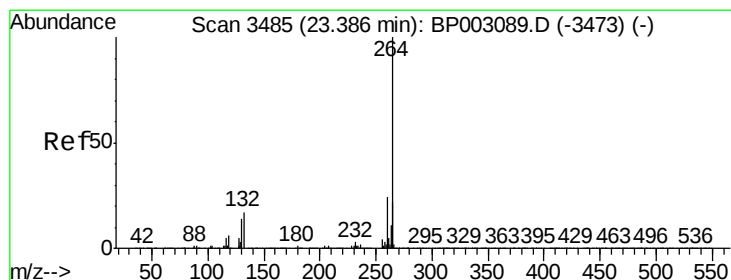
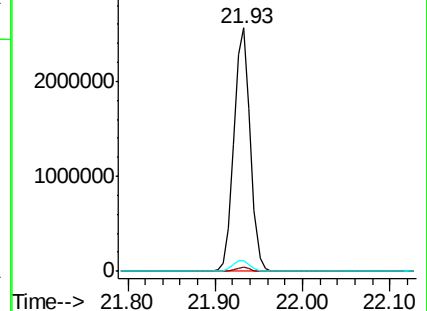
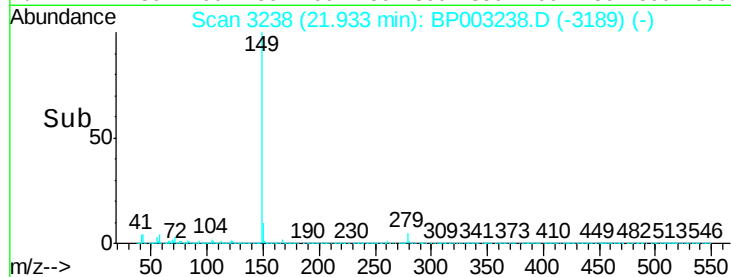
43 4.7 3.7 5.5



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: 23.37 min Scan# 3482

Delta R.T. -0.00 min

Lab File: BP003238.D

Acq: 09 Sep 2020 13:33

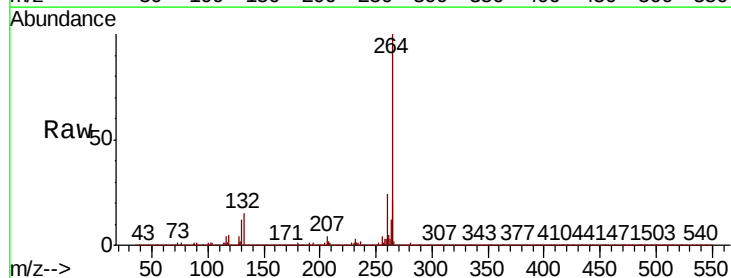
Tgt Ion:264 Resp: 1442096

Ion Ratio Lower Upper

264 100

260 24.0 18.8 28.2

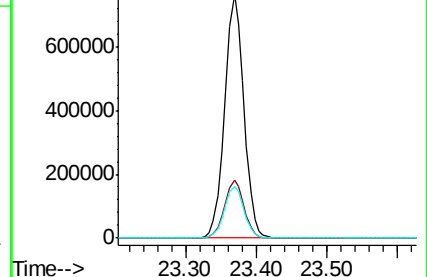
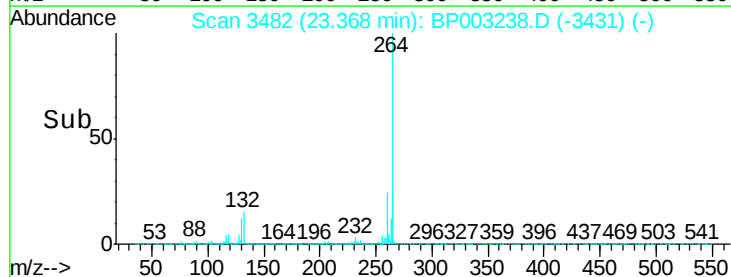
265 21.4 17.4 26.2

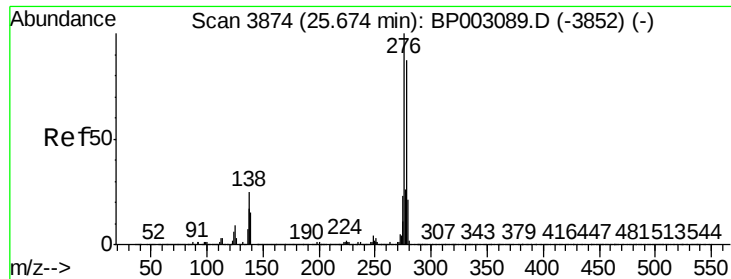


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



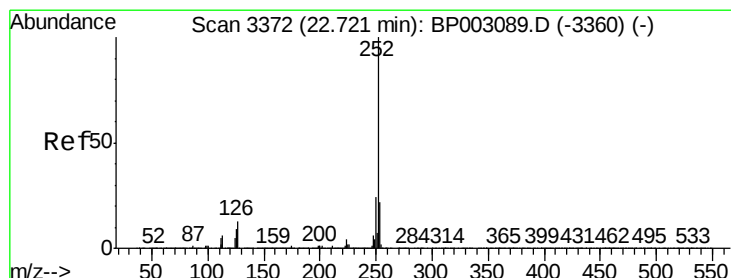
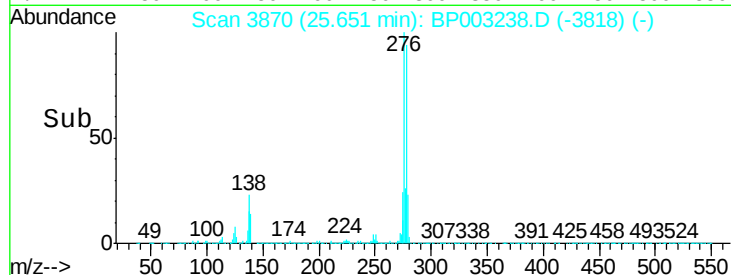
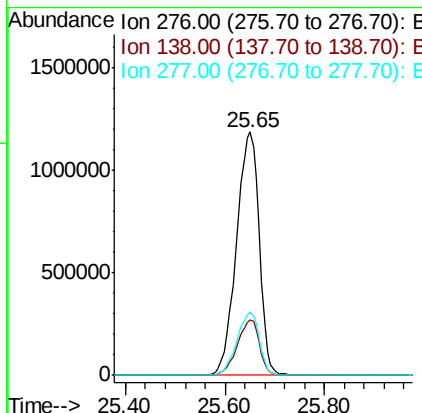
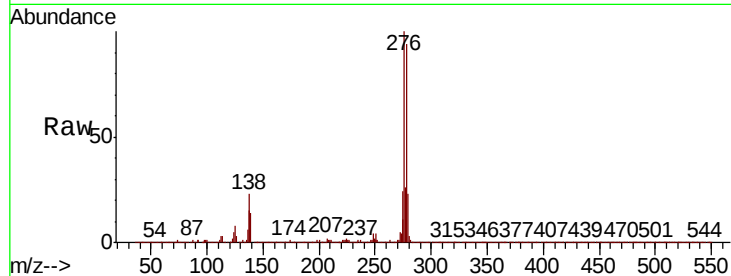


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 35.053 ng
 RT: 25.65 min Scan# 3870
 Delta R.T. 0.01 min
 Lab File: BP003238.D
 Acq: 09 Sep 2020 13:33

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 3769736

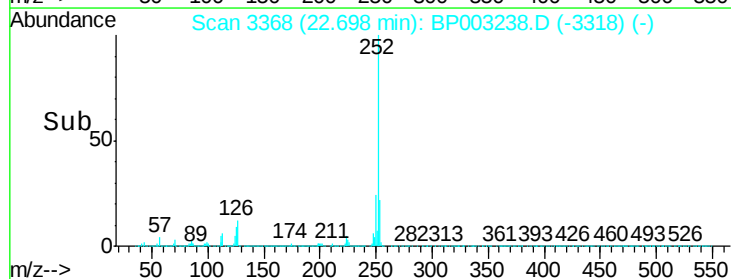
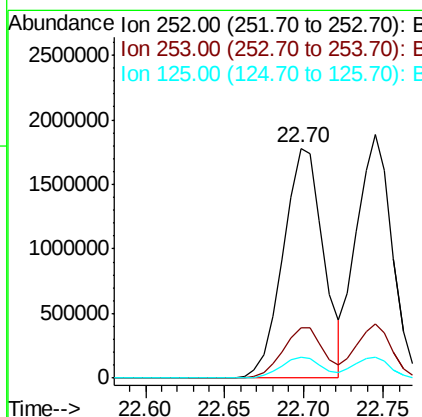
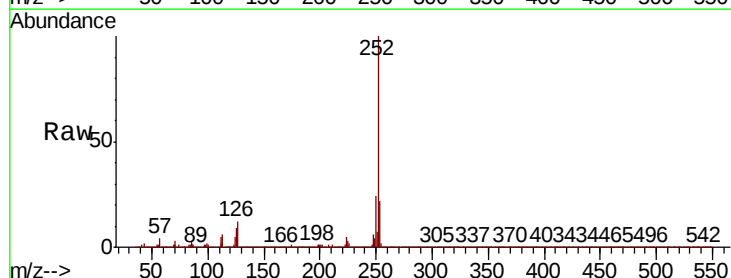
Ion	Ratio	Lower	Upper
276	100		
138	22.2	18.7	28.1
277	25.5	20.4	30.6

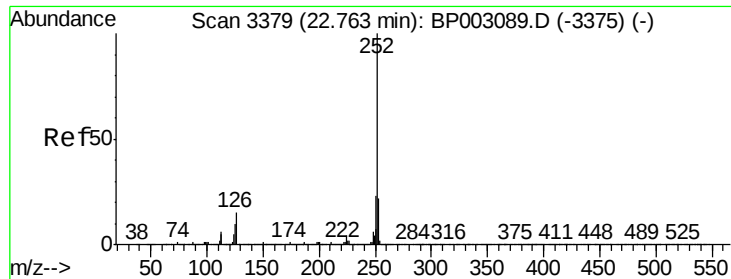


#88
 Benzo(b)fluoranthene
 Concen: 34.957 ng
 RT: 22.70 min Scan# 3368
 Delta R.T. -0.01 min
 Lab File: BP003238.D
 Acq: 09 Sep 2020 13:33

Tgt Ion:252 Resp: 3133192

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	9.1	7.3	10.9

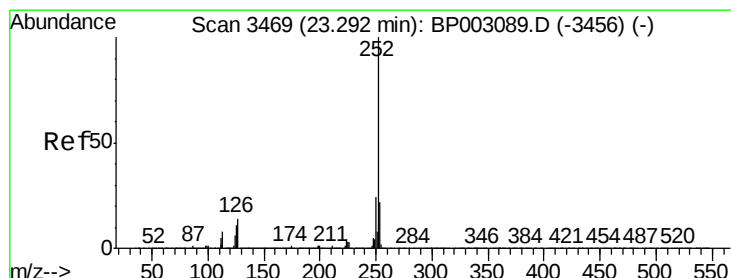
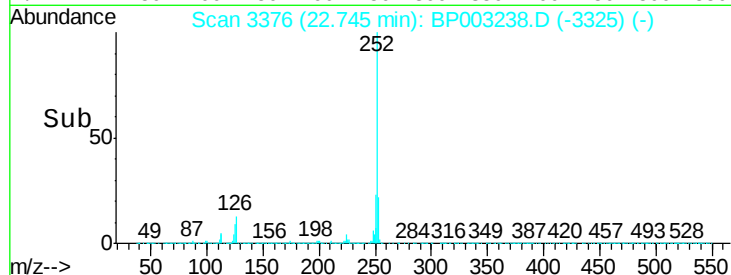
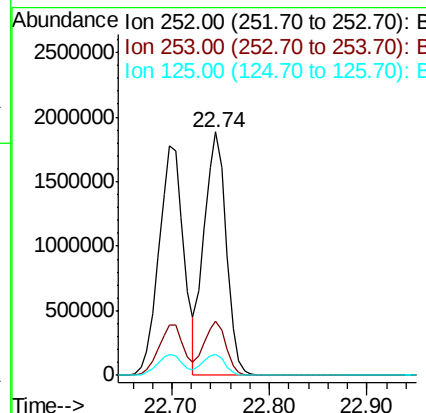
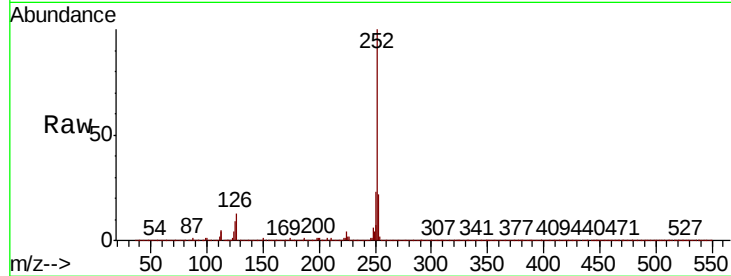




#89
Benzo(k)fluoranthene
Concen: 34.427 ng
RT: 22.74 min Scan# 3376
Delta R.T. -0.00 min
Lab File: BP003238.D
Acq: 09 Sep 2020 13:33

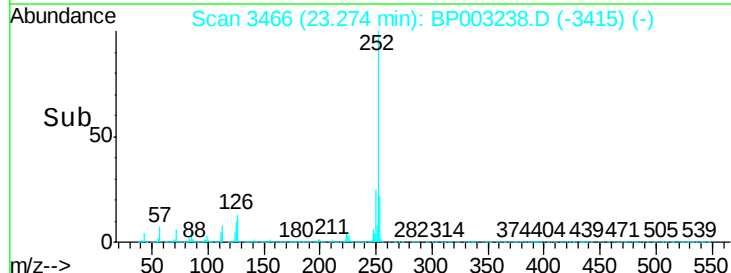
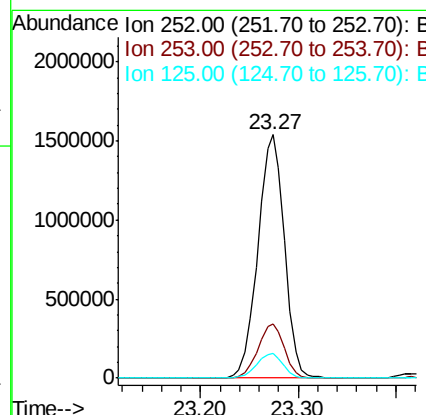
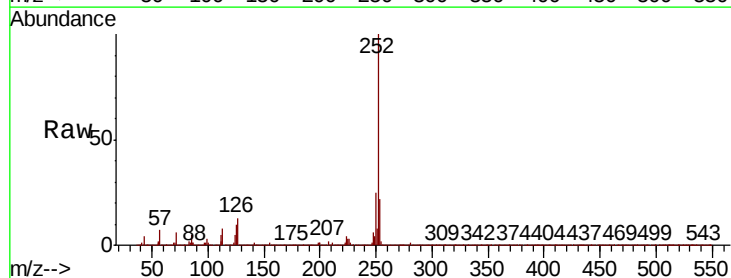
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

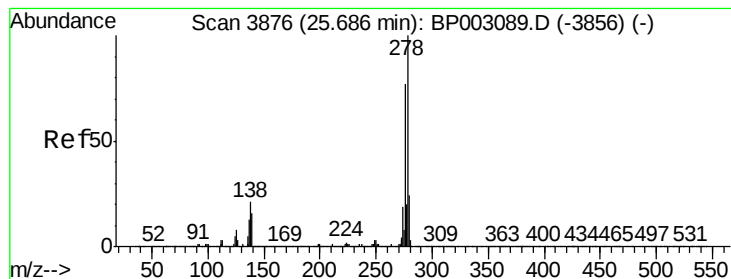
Tot Ion:252 Resp: 2948284
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 8.7 7.4 11.2



#90
Benzo(a)pyrene
Concen: 35.214 ng
RT: 23.27 min Scan# 3466
Delta R.T. -0.00 min
Lab File: BP003238.D
Acq: 09 Sep 2020 13:33

Tgt Ion:252 Resp: 2928188
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 10.0 8.2 12.4



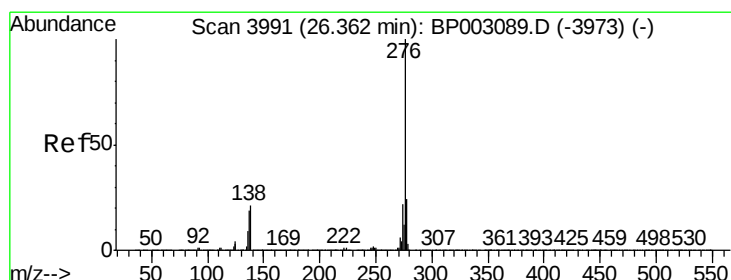
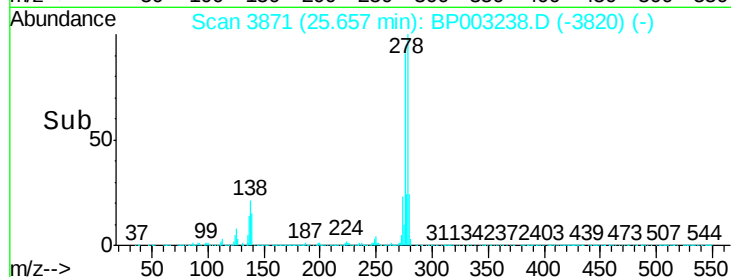
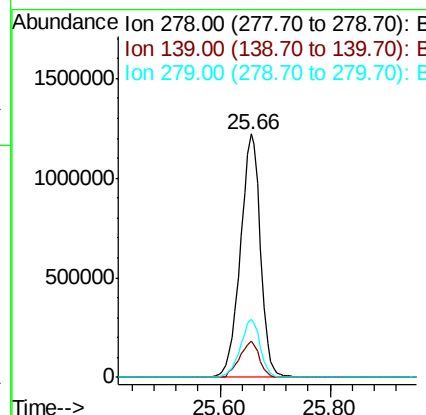
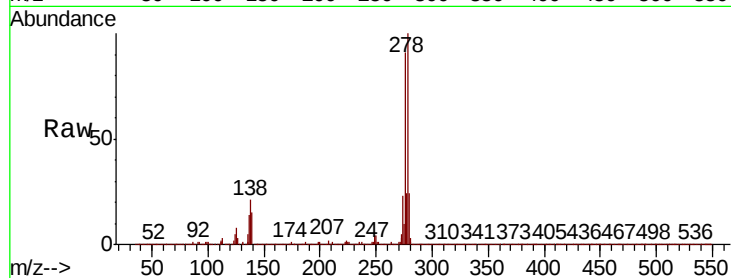


#91
Dibenzo(a,h)anthracene
Concen: 34.932 ng
RT: 25.66 min Scan# 3871
Delta R.T. -0.00 min
Lab File: BP003238.D
Acq: 09 Sep 2020 13:33

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 3086094

Ion	Ratio	Lower	Upper
278	100		
139	14.8	12.4	18.6
279	23.8	19.0	28.6



#92
Benzo(g,h,i)perylene
Concen: 35.329 ng
RT: 26.34 min Scan# 3987
Delta R.T. 0.01 min
Lab File: BP003238.D
Acq: 09 Sep 2020 13:33

Tgt Ion:276 Resp: 3132228

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.6
138	19.4	16.6	24.8

