

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082420\
 Data File : BP003086.D
 Acq On : 24 Aug 2020 10:03
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Quant Time: Aug 24 13:21:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 13:12:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	204573	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	822283	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	523224	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1139935	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1114064	20.00	ng	0.00
86) Perylene-d12	23.38	264	1275291	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	135521	10.14	ng	0.00
7) Phenol-d6	6.84	99	171575	9.25	ng	0.00
23) Nitrobenzene-d5	8.81	82	123364	8.13	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	73726	11.34	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	429075	11.20	ng	0.00
79) Terphenyl-d14	19.63	244	699604	12.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	26633	4.642	ng	97
3) Pyridine	3.60	79	68628	4.293	ng	98
4) n-Nitrosodimethylamine	3.51	42	16838	3.586	ng	# 92
6) Aniline	6.99	93	92144	4.280	ng	99
8) 2-Chlorophenol	7.23	128	76388	5.360	ng	99
9) Benzaldehyde	6.80	77	42887	4.341	ng	97
10) Phenol	6.87	94	78913	4.222	ng	98
11) bis(2-Chloroethyl)ether	7.09	93	64008	4.453	ng	98
12) 1,3-Dichlorobenzene	7.56	146	93722	5.827	ng	98
13) 1,4-Dichlorobenzene	7.70	146	95052	5.846	ng	98
14) 1,2-Dichlorobenzene	8.02	146	91896	5.927	ng	98
15) Benzyl Alcohol	7.90	79	43958	3.590	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	55883	4.138	ng	97
17) 2-Methylphenol	8.11	107	54320	4.548	ng	98
18) Hexachloroethane	8.74	117	30312	5.345	ng	96
19) n-Nitroso-di-n-propylamine	8.46	70	37588	3.515	ng	99
20) 3+4-Methylphenols	8.43	107	71602	4.448	ng	99
22) Acetophenone	8.48	105	106417	4.587	ng	98
24) Nitrobenzene	8.85	77	61129	3.709	ng	97
25) Isophorone	9.38	82	106461	3.264	ng	98
26) 2-Nitrophenol	9.56	139	31171	5.238	ng	98
27) 2,4-Dimethylphenol	9.63	122	54593	4.203	ng	98
28) bis(2-Chloroethoxy)methane	9.86	93	84530	4.645	ng	98
29) 2,4-Dichlorophenol	10.10	162	64186	4.695	ng	98
30) 1,2,4-Trichlorobenzene	10.31	180	84285	5.274	ng	98
31) Naphthalene	10.49	128	245398	5.213	ng	100
32) Benzoic acid	9.73	122	3395	0.505	ng	87
33) 4-Chloroaniline	10.60	127	95798	4.911	ng	99
34) Hexachlorobutadiene	10.79	225	50251	5.139	ng	98
35) Caprolactam	11.33	113	17202	4.067	ng	99
36) 4-Chloro-3-methylphenol	11.74	107	60508	4.258	ng	95
37) 2-Methylnaphthalene	12.11	142	175435	5.240	ng	99
38) 1-Methylnaphthalene	12.33	142	167605	5.318	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	86892	4.619	ng	98

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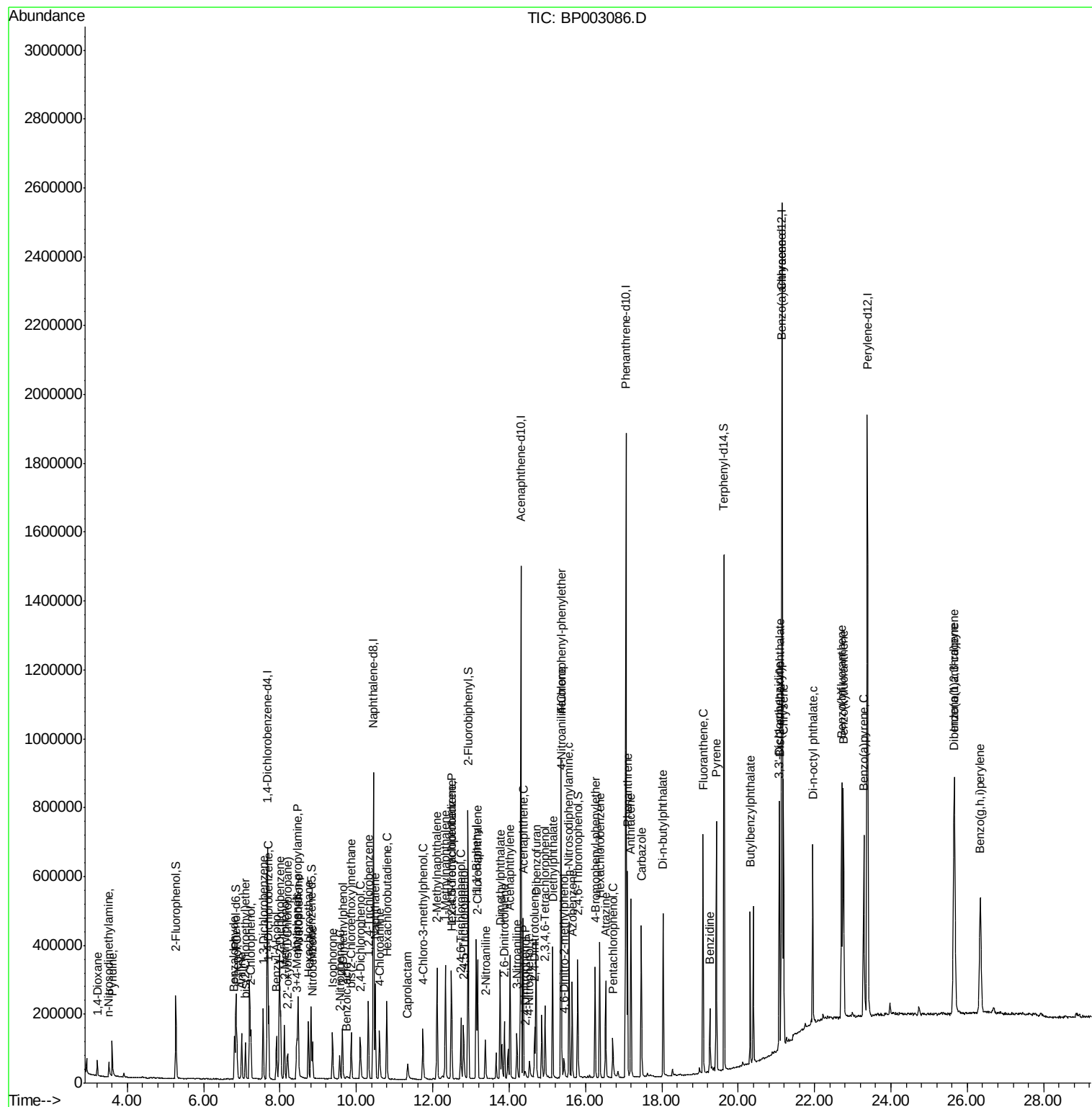
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.48	237	31223	3.199	ng	98
43) 2,4,6-Trichlorophenol	12.73	196	49451	4.536	ng	99
44) 2,4,5-Trichlorophenol	12.80	196	54112	4.524	ng	99
46) 1,1'-Biphenyl	13.13	154	229929	5.316	ng	99
47) 2-Chloronaphthalene	13.17	162	185329	5.472	ng	99
48) 2-Nitroaniline	13.37	65	28422	3.871	ng	99
49) Acenaphthylene	14.02	152	269302	5.070	ng	99
50) Dimethylphthalate	13.76	163	228981	5.595	ng	99
51) 2,6-Dinitrotoluene	13.87	165	41273	4.976	ng	96
52) Acenaphthene	14.37	154	172360	5.048	ng	98
53) 3-Nitroaniline	14.20	138	46046	5.342	ng	92
54) 2,4-Dinitrophenol	14.42	184	7977	2.534	ng	94
55) Dibenzofuran	14.70	168	279229	5.332	ng	98
56) 4-Nitrophenol	14.53	139	26883	3.705	ng	94
57) 2,4-Dinitrotoluene	14.67	165	51774	4.906	ng	94
58) Fluorene	15.36	166	220619	5.381	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	50604	5.071	ng	98
60) Diethylphthalate	15.14	149	222009	5.552	ng	100
61) 4-Chlorophenyl-phenylether	15.36	204	114693	5.435	ng	99
62) 4-Nitroaniline	15.37	138	47375	5.513	ng	94
63) Azobenzene	15.65	77	145592	3.617	ng	100
65) 4,6-Dinitro-2-methylphenol	15.43	198	17587	3.323	ng	87
66) n-Nitrosodiphenylamine	15.57	169	190542	5.047	ng	99
67) 4-Bromophenyl-phenylether	16.25	248	71279	5.140	ng	96
68) Hexachlorobenzene	16.37	284	85549	5.333	ng	99
69) Atrazine	16.53	200	60770	4.751	ng	98
70) Pentachlorophenol	16.72	266	27812	3.344	ng	96
71) Phenanthrene	17.10	178	363997	5.445	ng	99
72) Anthracene	17.19	178	338746	5.185	ng	100
73) Carbazole	17.46	167	323845	5.076	ng	99
74) Di-n-butylphthalate	18.03	149	354254	5.278	ng	100
75) Fluoranthene	19.07	202	408001	5.298	ng	99
77) Benzidine	19.26	184	123432	3.633	ng	100
78) Pyrene	19.43	202	432640	5.555	ng	100
80) Butylbenzylphthalate	20.32	149	142100	5.009	ng	97
81) Benzo(a)anthracene	21.13	228	398641	5.253	ng	99
82) 3,3'-Dichlorobenzidine	21.07	252	129271	4.304	ng	98
83) Chrysene	21.19	228	395689	5.528	ng	98
84) Bis(2-ethylhexyl)phthalate	21.08	149	216136	5.015	ng	99
85) Di-n-octyl phthalate	21.95	149	371403	5.245	ng	99
87) Indeno(1,2,3-cd)pyrene	25.65	276	516191	5.054	ng	99
88) Benzo(b)fluoranthene	22.71	252	470182	5.225	ng	99
89) Benzo(k)fluoranthene	22.75	252	443089	5.209	ng	99
90) Benzo(a)pyrene	23.29	252	405052	4.981	ng	99
91) Dibenzo(a,h)anthracene	25.67	278	431348	4.962	ng	99
92) Benzo(g,h,i)perylene	26.34	276	421495	5.014	ng	98

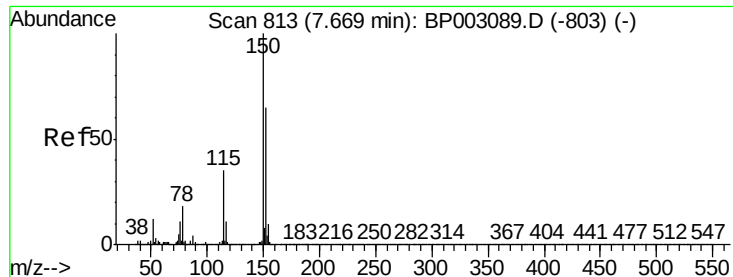
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.66 min Scan# 812

Delta R.T. -0.01 min

Lab File: BP003086.D

Acq: 24 Aug 2020 10:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

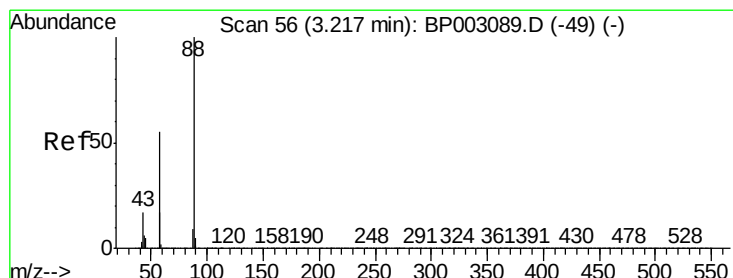
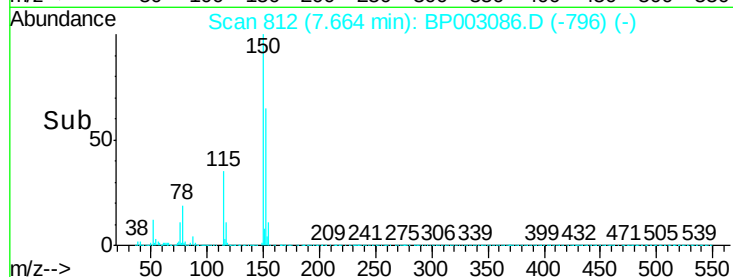
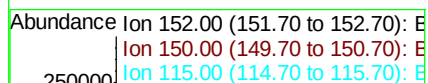
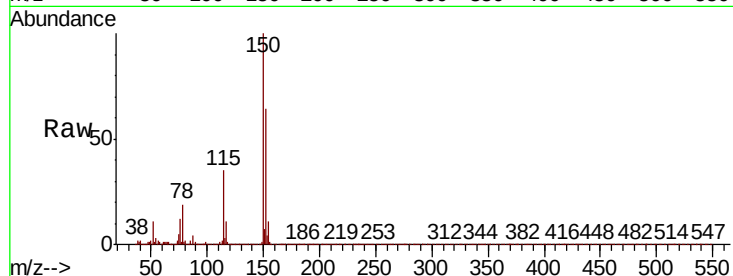
Tot Ion:152 Resp: 204573

Ion Ratio Lower Upper

152 100

150 155.1 123.1 184.7

115 53.7 42.8 64.2



#2

1,4-Dioxane

Concen: 4.642 ng

RT: 3.22 min Scan# 56

Delta R.T. 0.00 min

Lab File: BP003086.D

Acq: 24 Aug 2020 10:03

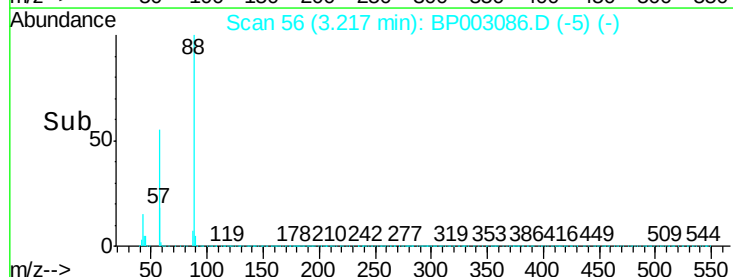
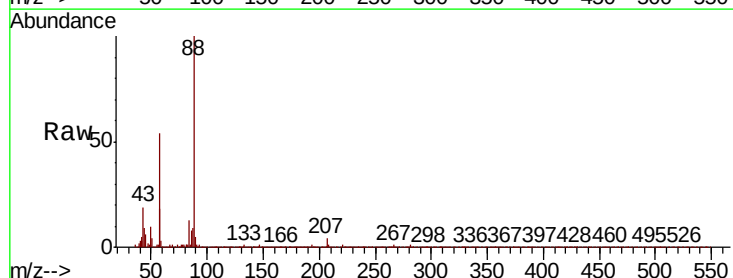
Tgt Ion: 88 Resp: 26633

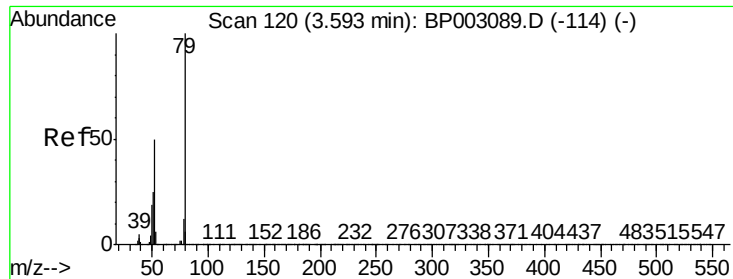
Ion Ratio Lower Upper

88 100

58 57.4 44.3 66.5

43 19.7 14.3 21.5

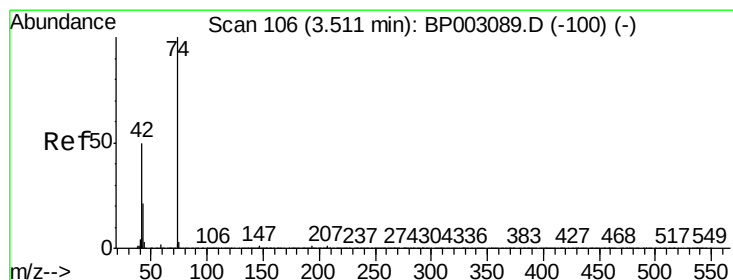
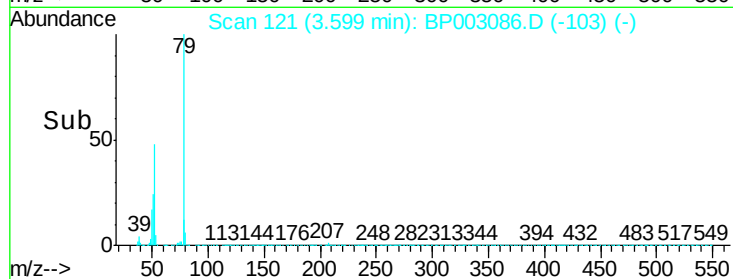
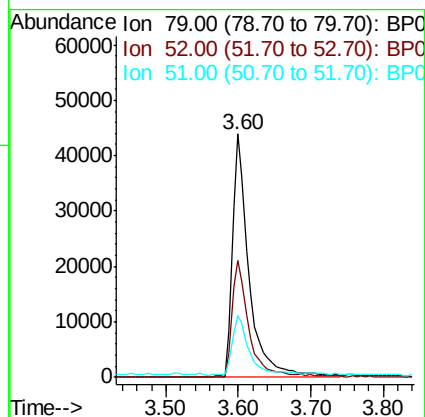
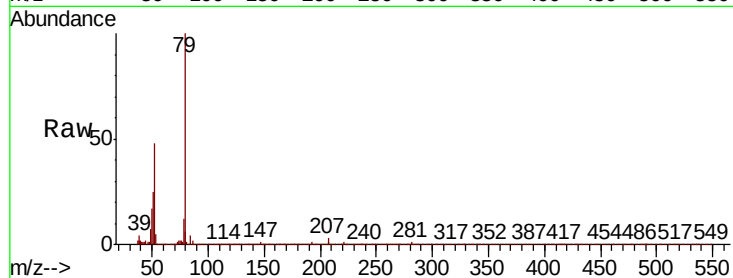




#3
 Pvridine
 Concen: 4.293 ng
 RT: 3.60 min Scan# 121
 Delta R.T. 0.01 min
 Lab File: BP003086.D
 Acq: 24 Aug 2020 10:03

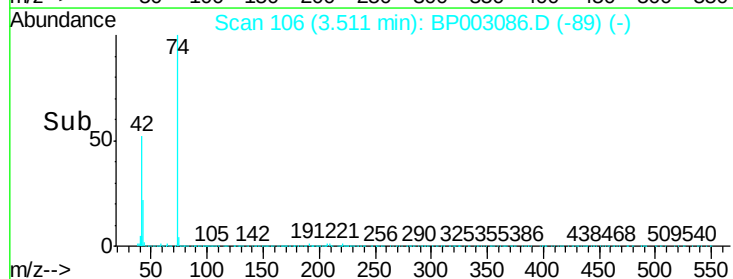
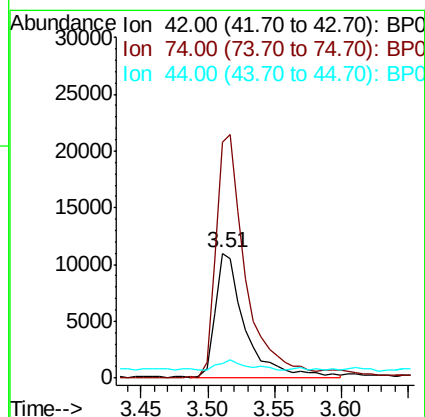
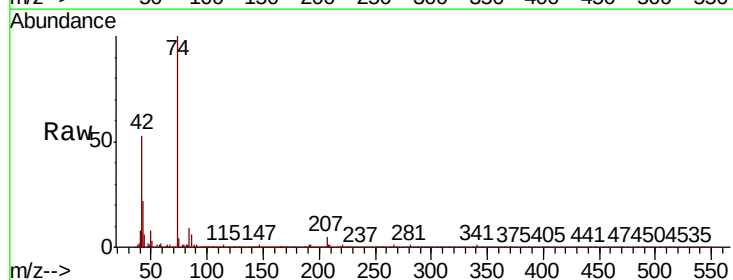
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

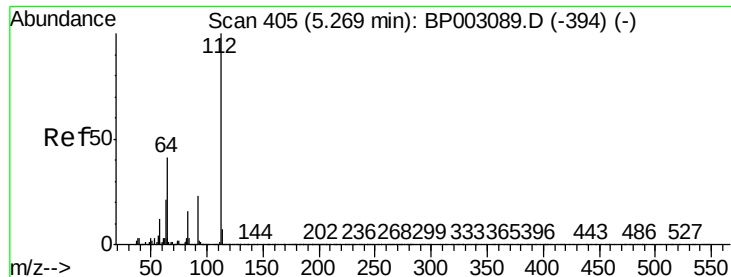
Tot Ion	Ratio	Lower	Upper
79	100		
52	47.9	39.8	59.8
51	25.2	20.2	30.2



#4
 n-Nitrosodimethylamine
 Concen: 3.586 ng
 RT: 3.51 min Scan# 106
 Delta R.T. 0.00 min
 Lab File: BP003086.D
 Acq: 24 Aug 2020 10:03

Tgt Ion	Ratio	Lower	Upper
42	100		
74	189.1	161.0	241.6
44	11.8	5.6	8.4





#5

2-Fluorophenol

Concen: 10.139 ng

RT: 5.27 min Scan# 405

Delta R.T. 0.00 min

Lab File: BP003086.D

Acq: 24 Aug 2020 10:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

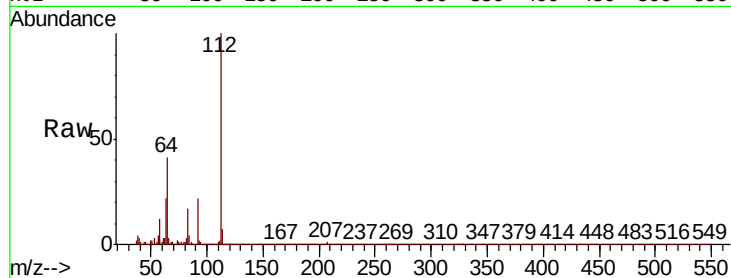
Tot Ion:112 Resp: 135521

Ion Ratio Lower Upper

112 100

64 41.4 33.0 49.6

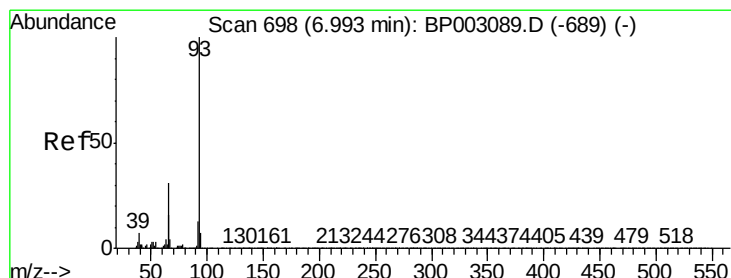
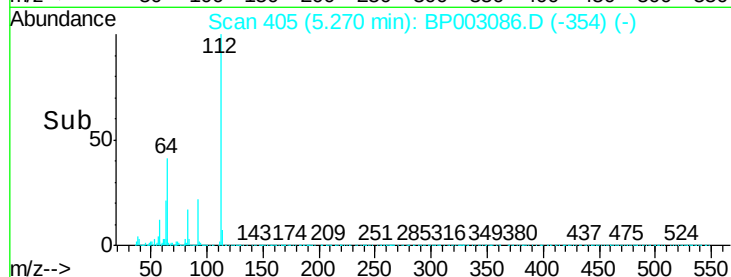
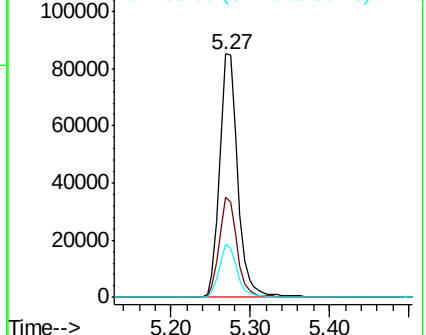
63 21.5 16.9 25.3



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: 4.280 ng

RT: 6.99 min Scan# 698

Delta R.T. 0.00 min

Lab File: BP003086.D

Acq: 24 Aug 2020 10:03

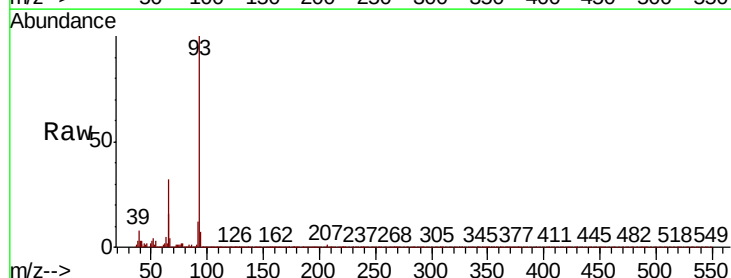
Tgt Ion: 93 Resp: 92144

Ion Ratio Lower Upper

93 100

66 32.0 25.0 37.4

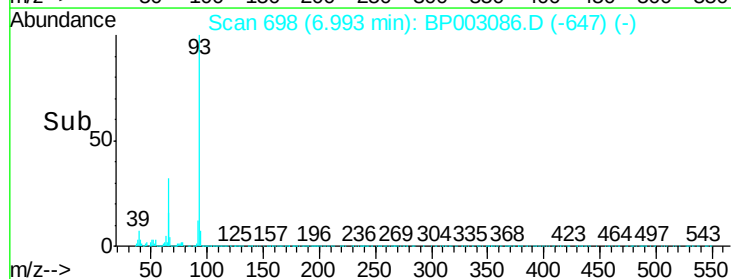
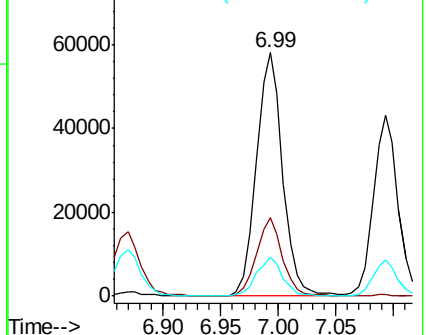
65 15.9 12.6 18.8

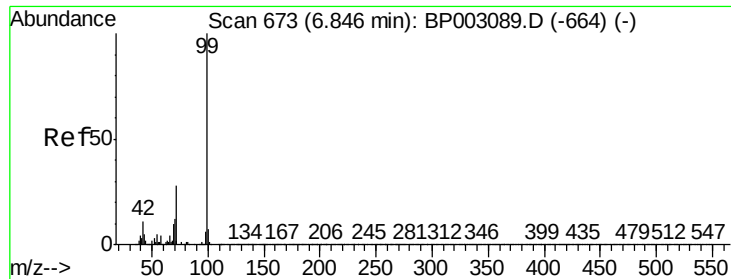


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 9.246 ng

RT: 6.84 min Scan# 672

Delta R.T. -0.01 min

Lab File: BP003086.D

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SSTDIC005

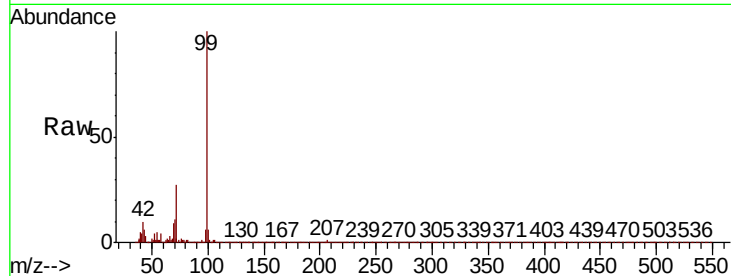
Tot Ion: 99 Resp: 171575

Ion Ratio Lower Upper

99 100

42 10.1 8.5 12.7

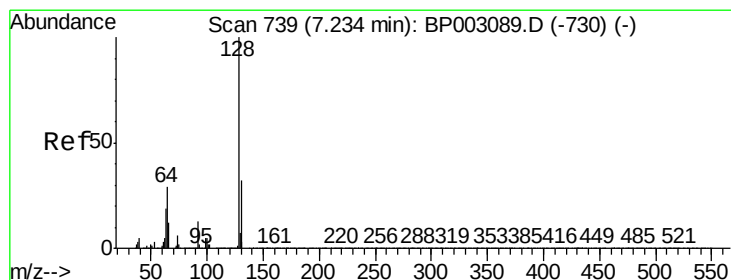
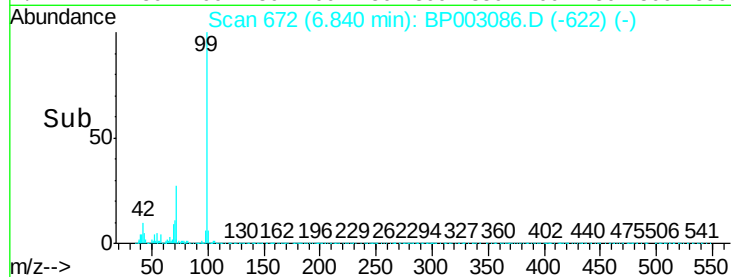
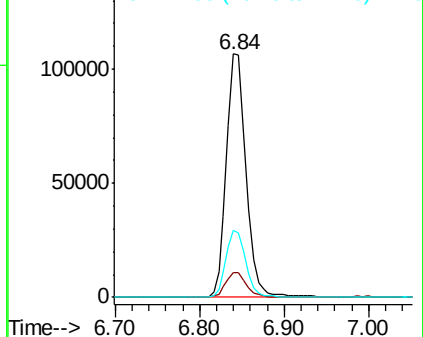
71 27.4 22.8 34.2



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



#8

2-Chlorophenol

Concen: 5.360 ng

RT: 7.23 min Scan# 739

Delta R.T. 0.00 min

Lab File: BP003086.D

Acq: 24 Aug 2020 10:03

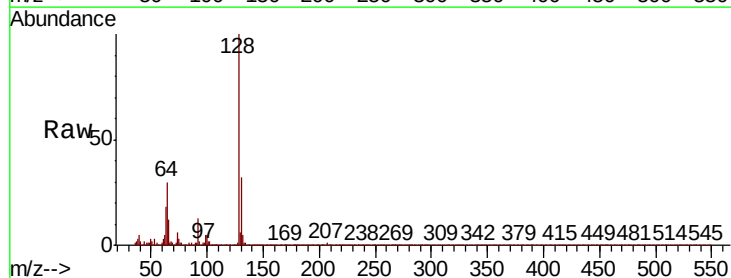
Tgt Ion: 128 Resp: 76388

Ion Ratio Lower Upper

128 100

130 32.4 12.2 52.2

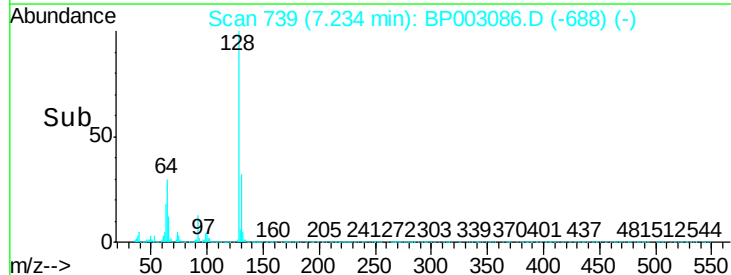
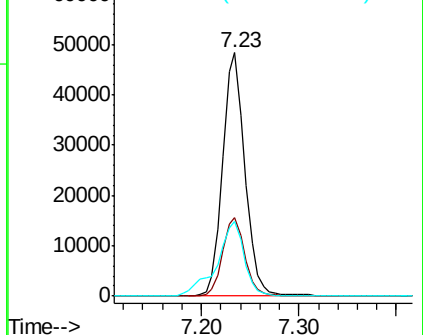
64 30.5 9.7 49.7

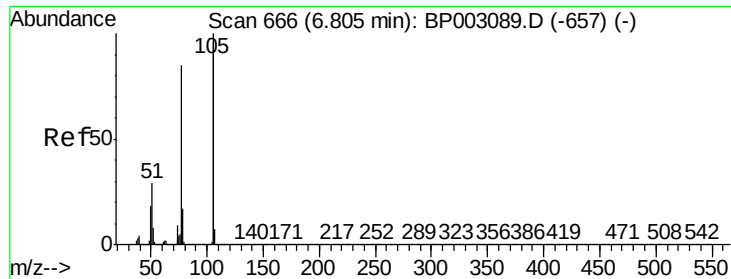


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 4.341 ng

RT: 6.80 min Scan# 666

Delta R.T. 0.00 min

Lab File: BP003086.D

Acq: 24 Aug 2020 10:03

Instrument :

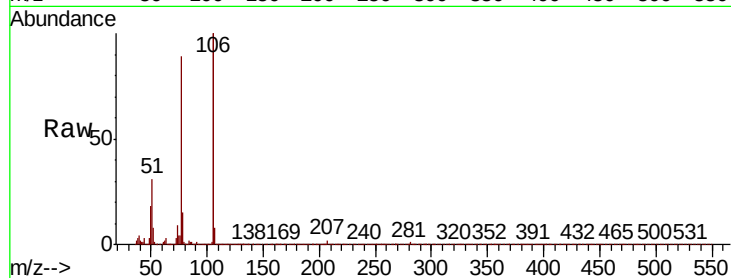
BNA_P

ClientSampleId :

SSTDIC005

Tot Ion: 77 Resp: 42887

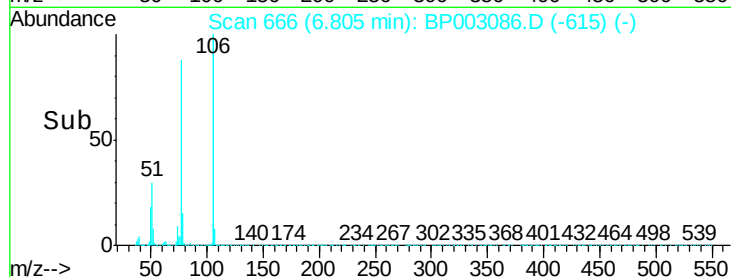
Ion	Ratio	Lower	Upper
77	100		
105	112.7	98.3	138.3
106	112.6	93.9	133.9



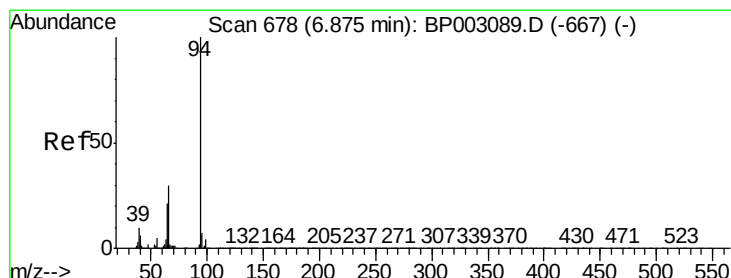
Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



Time-->



#10

Phenol

Concen: 4.222 ng

RT: 6.87 min Scan# 677

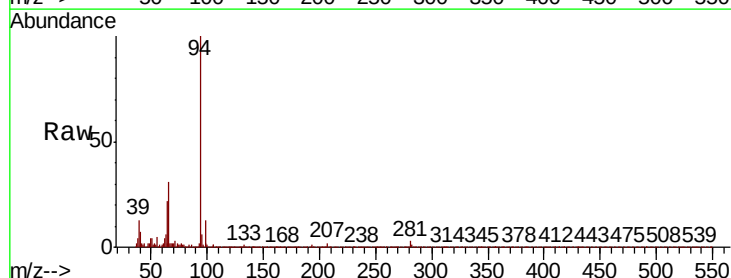
Delta R.T. -0.01 min

Lab File: BP003086.D

Acq: 24 Aug 2020 10:03

Tgt Ion: 94 Resp: 78913

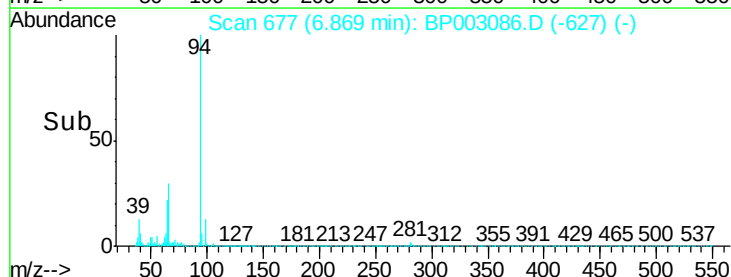
Ion	Ratio	Lower	Upper
94	100		
65	22.3	1.0	41.0
66	30.5	9.7	49.7



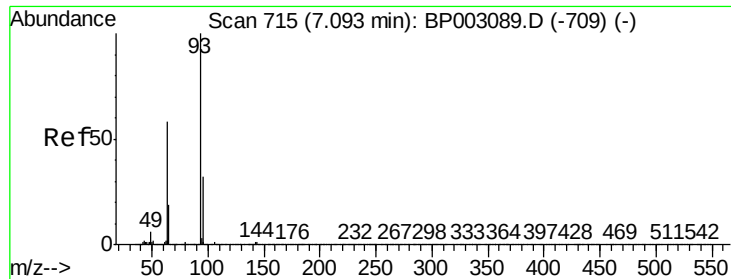
Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0



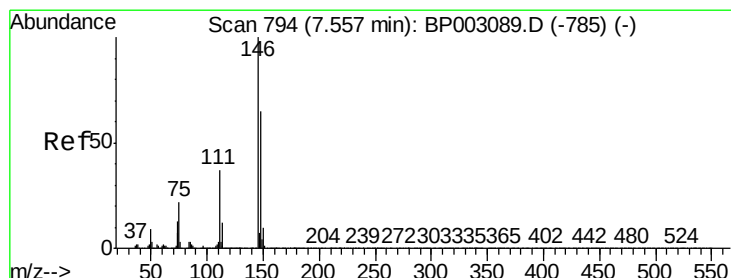
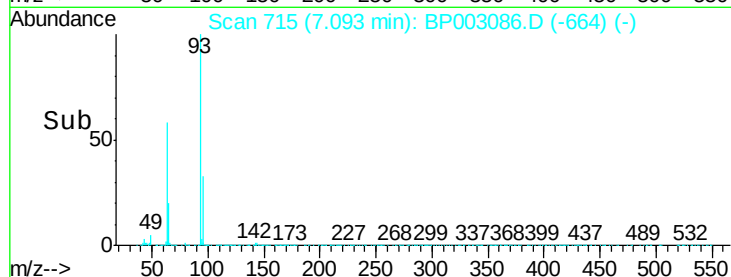
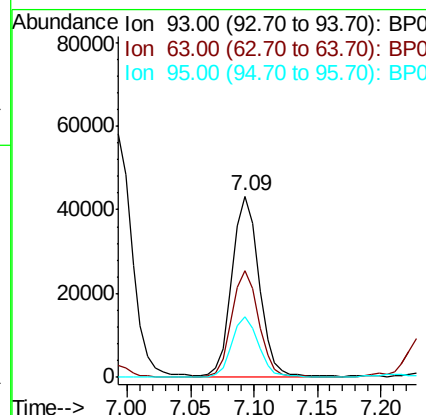
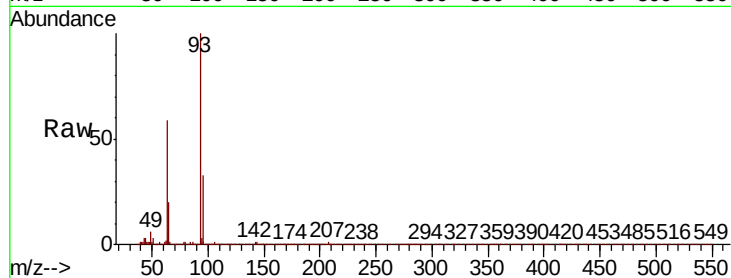
Time-->



#11
bis(2-Chloroethyl)ether
Concen: 4.453 ng
RT: 7.09 min Scan# 715
Delta R.T. 0.00 min
Lab File: BP003086.D
Acq: 24 Aug 2020 10:03

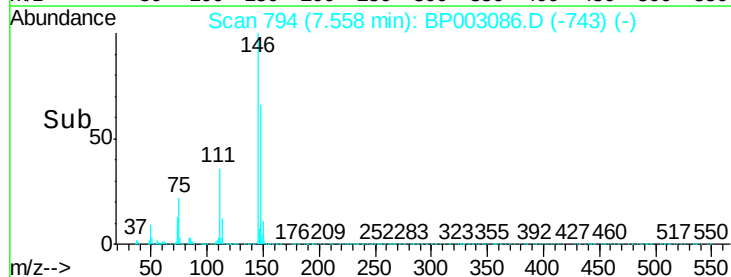
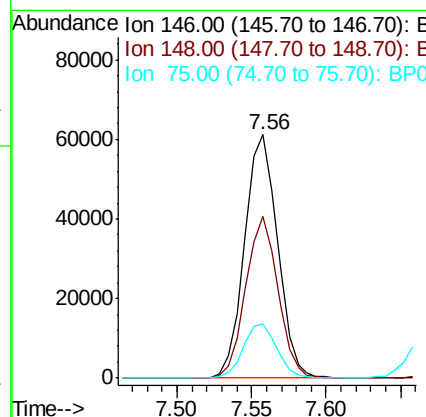
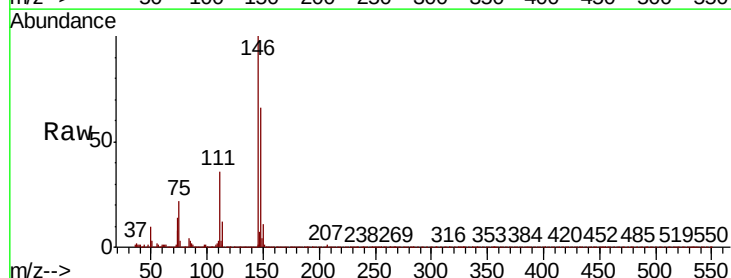
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

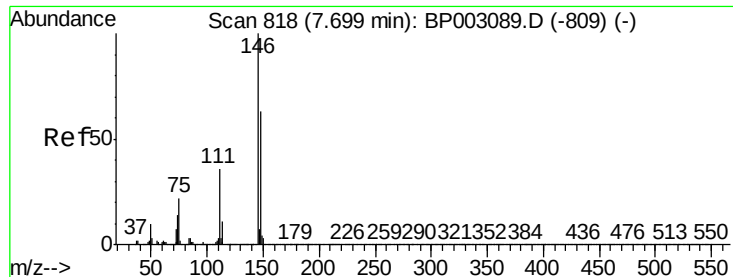
Tot Ion	93	Resp	64008
Ion Ratio	Lower	Upper	
93	100		
63	58.8	37.8	77.8
95	33.2	12.0	52.0



#12
1,3-Dichlorobenzene
Concen: 5.827 ng
RT: 7.56 min Scan# 794
Delta R.T. 0.00 min
Lab File: BP003086.D
Acq: 24 Aug 2020 10:03

Tgt Ion	146	Resp	93722
Ion Ratio	Lower	Upper	
146	100		
148	66.2	51.8	77.6
75	22.1	17.4	26.2

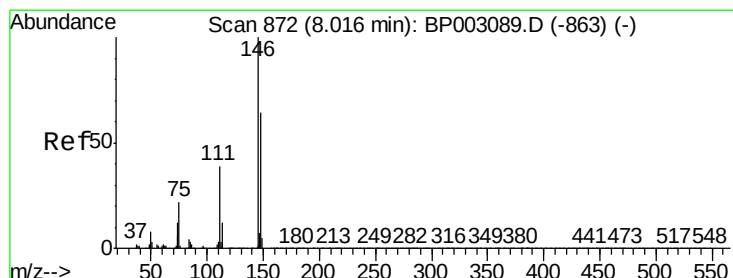
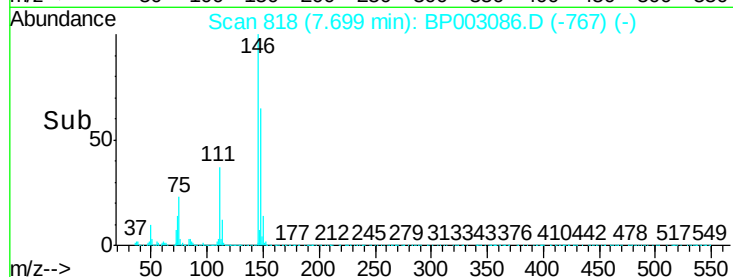
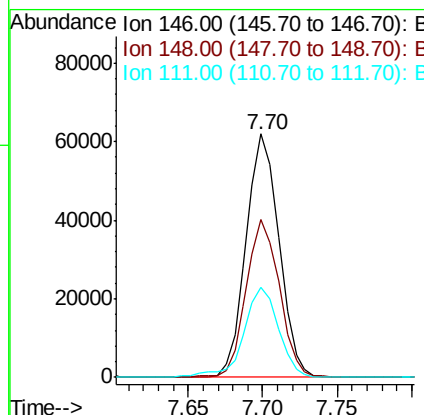
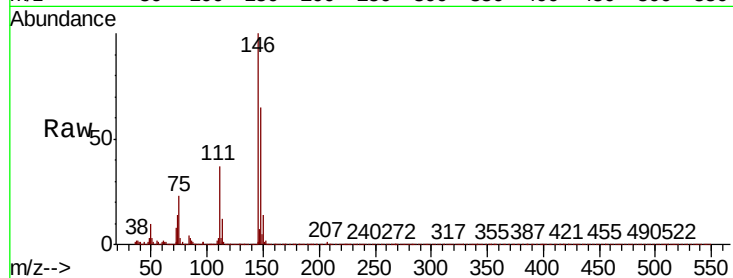




#13
1,4-Dichlorobenzene
Concen: 5.846 ng
RT: 7.70 min Scan# 818
Delta R.T. 0.00 min
Lab File: BP003086.D
Acq: 24 Aug 2020 10:03

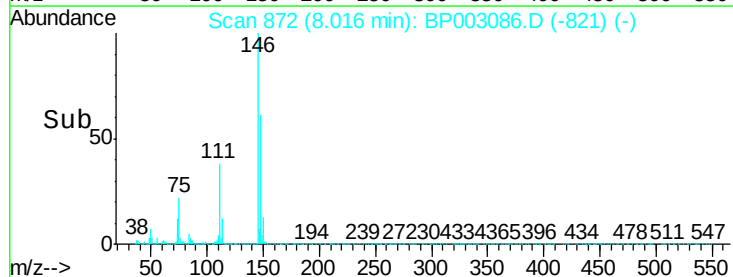
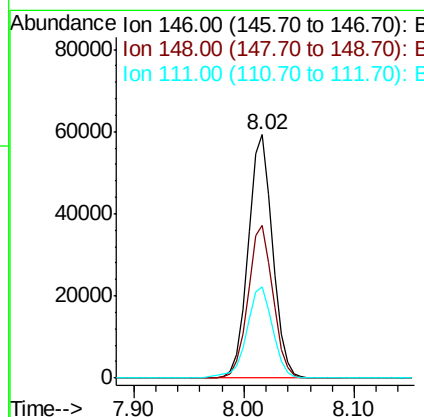
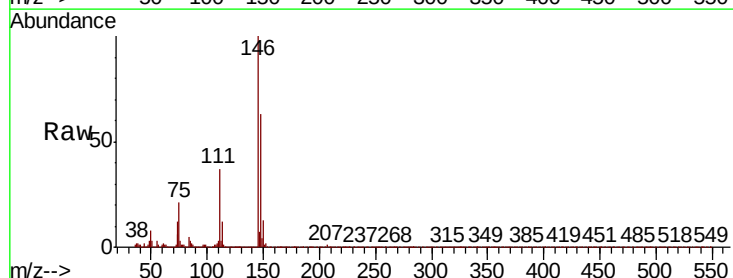
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

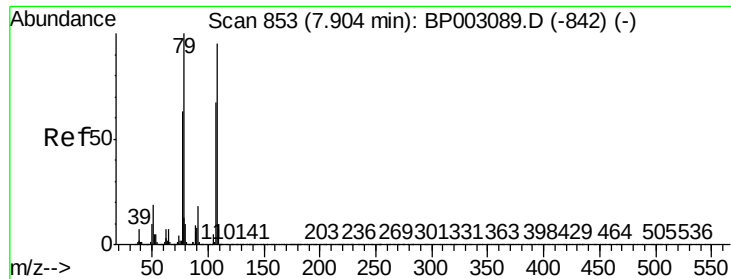
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.6	75.8
111	36.9	28.5	42.7



#14
1,2-Dichlorobenzene
Concen: 5.927 ng
RT: 8.02 min Scan# 872
Delta R.T. 0.00 min
Lab File: BP003086.D
Acq: 24 Aug 2020 10:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.4	77.2
111	37.4	31.0	46.4





#15

Benzyl Alcohol

Concen: 3.590 ng

RT: 7.90 min Scan# 853

Delta R.T. 0.00 min

Lab File: BP003086.D

Acq: 24 Aug 2020 10:03

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

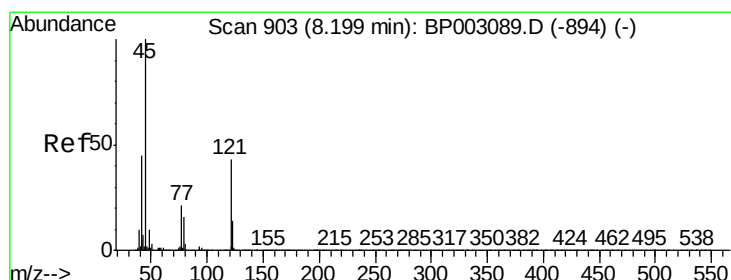
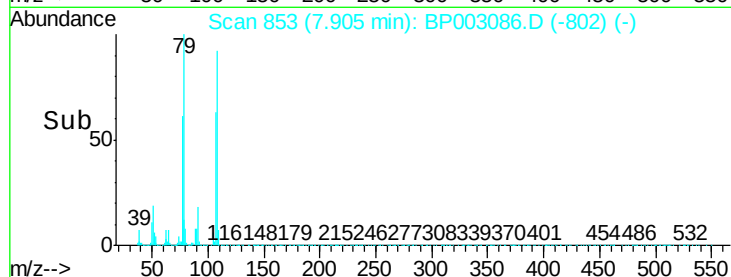
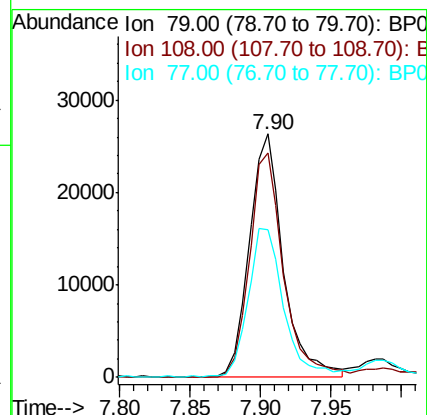
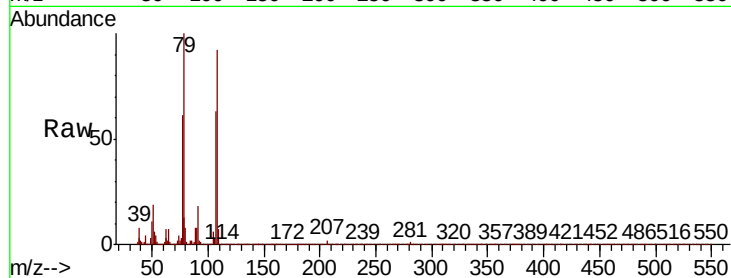
Tot Ion: 79 Resp: 43958

Ion Ratio Lower Upper

79 100

108 92.0 75.7 113.5

77 60.8 50.2 75.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 4.138 ng

RT: 8.20 min Scan# 904

Delta R.T. 0.01 min

Lab File: BP003086.D

Acq: 24 Aug 2020 10:03

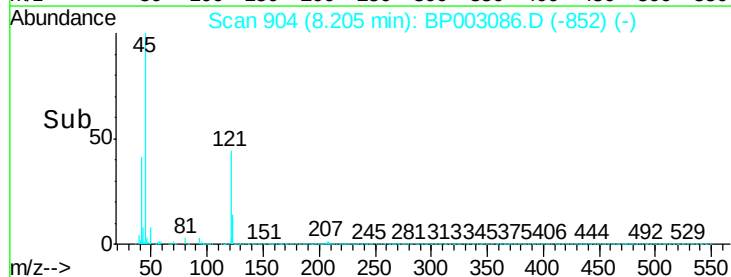
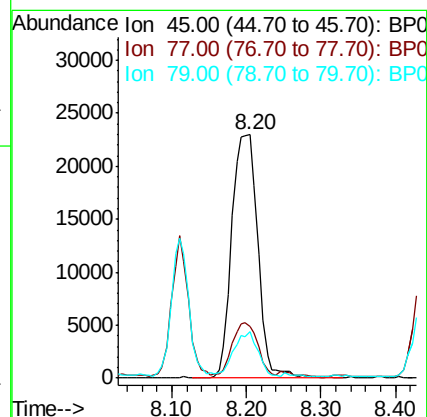
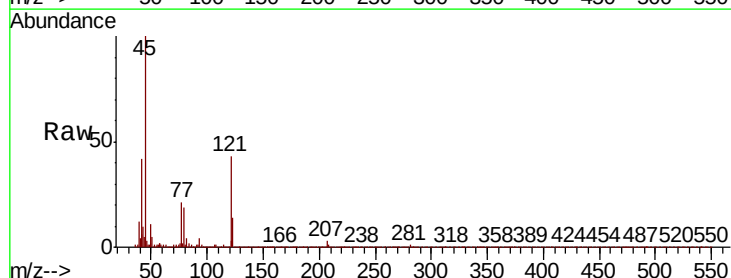
Tgt Ion: 45 Resp: 55883

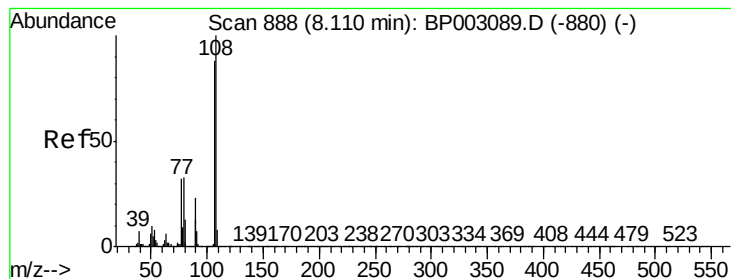
Ion Ratio Lower Upper

45 100

77 21.0 1.6 41.6

79 19.1 0.0 36.7





#17

2-Methylphenol

Concen: 4.548 ng

RT: 8.11 min Scan# 888

Delta R.T. 0.00 min

Lab File: BP003086.D

Acq: 24 Aug 2020 10:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tot Ion:107 Resp: 54320

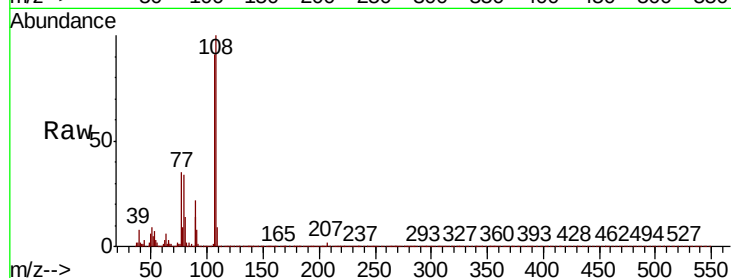
Ion Ratio Lower Upper

107 100

108 110.2 90.8 136.2

77 38.3 29.4 44.2

79 37.8 30.0 45.0

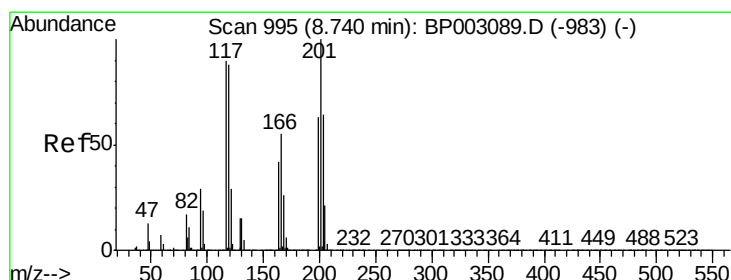
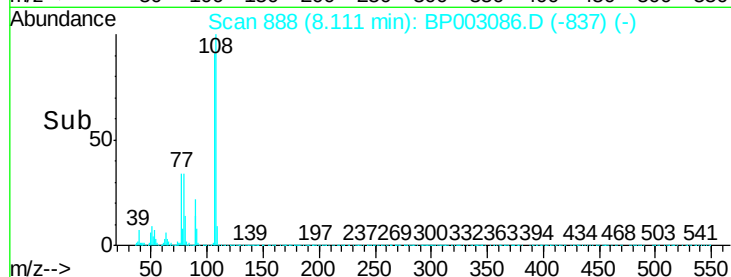
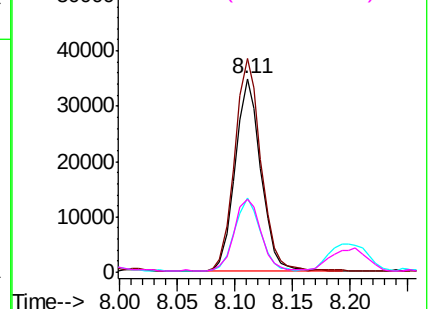


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 5.345 ng

RT: 8.74 min Scan# 995

Delta R.T. 0.00 min

Lab File: BP003086.D

Acq: 24 Aug 2020 10:03

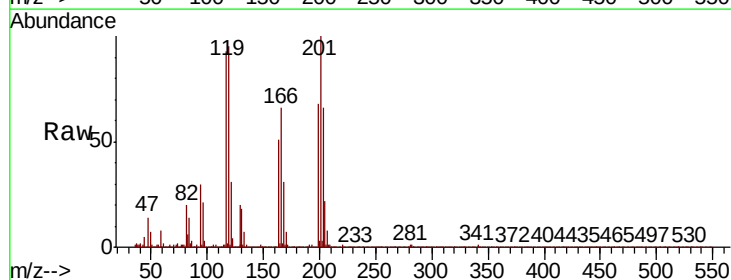
Tgt Ion:117 Resp: 30312

Ion Ratio Lower Upper

117 100

119 102.4 77.7 116.5

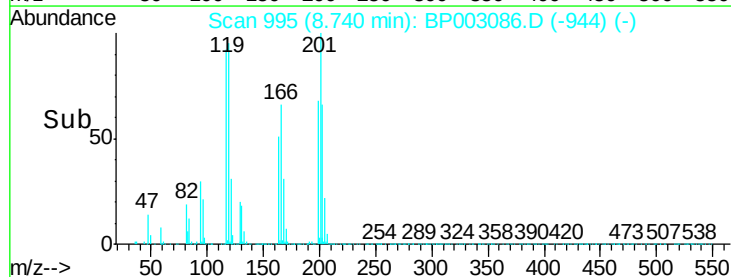
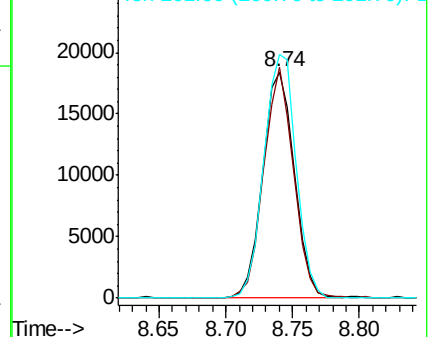
201 107.9 88.4 132.6

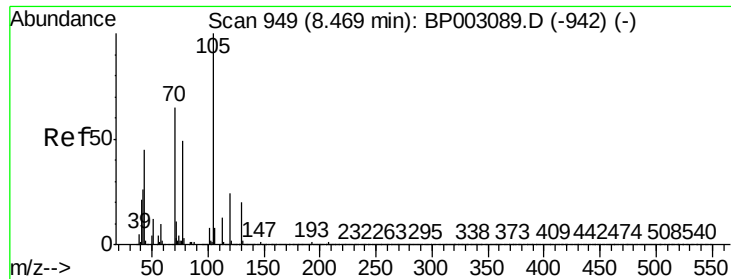


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

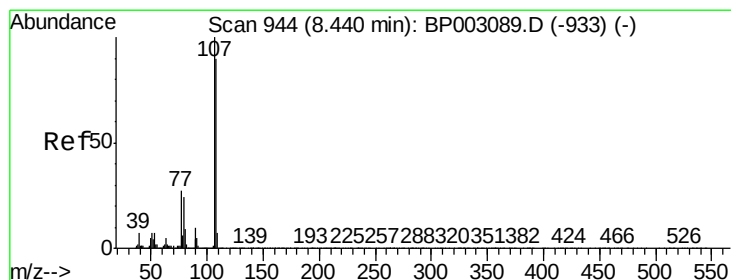
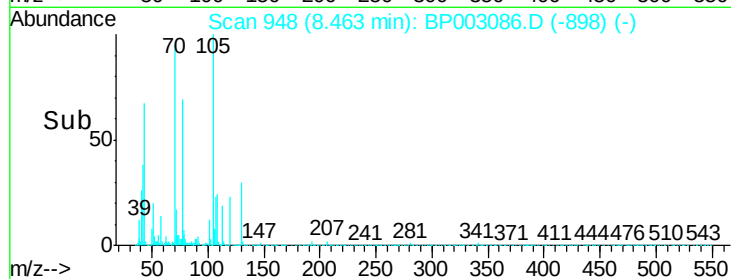
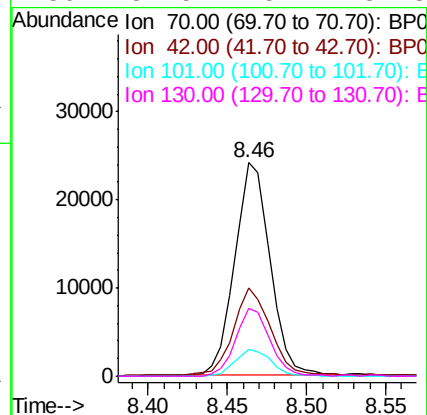
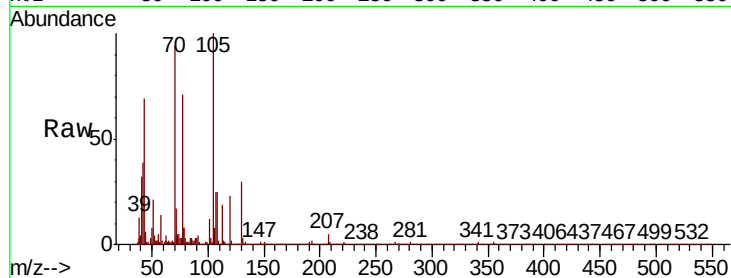




#19
n-Nitroso-di-n-propylamine
Concen: 3.515 ng
RT: 8.46 min Scan# 948
Delta R.T. -0.01 min
Lab File: BP003086.D
Acq: 24 Aug 2020 10:03

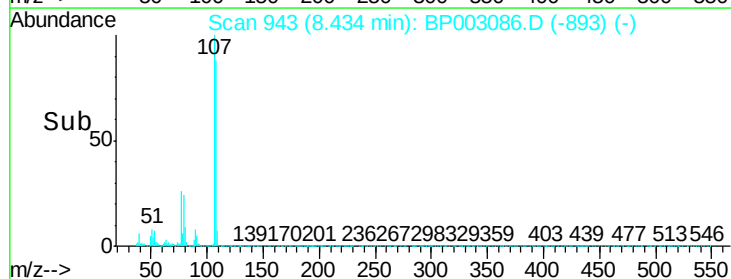
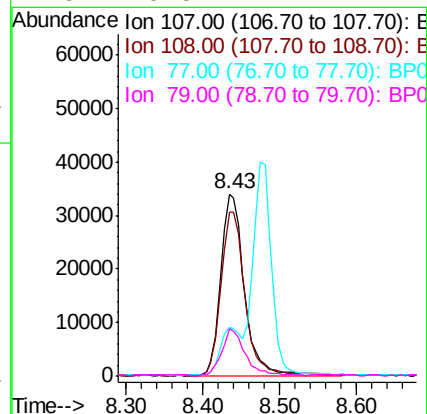
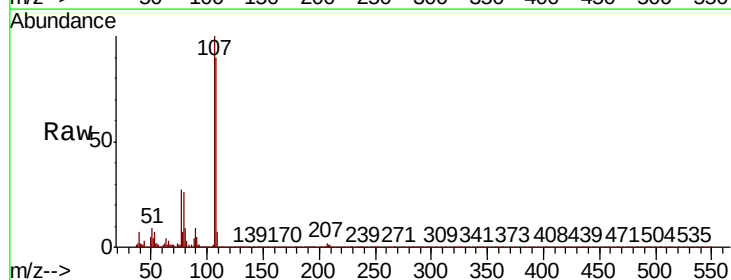
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

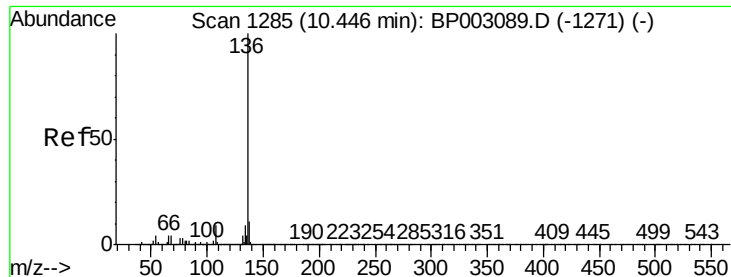
Tot Ion:	70	Resp:	37588
Ion	Ratio	Lower	Upper
70	100		
42	41.3	32.5	48.7
101	12.4	10.2	15.2
130	31.5	25.2	37.8



#20
3+4-Methylphenols
Concen: 4.448 ng
RT: 8.43 min Scan# 943
Delta R.T. -0.01 min
Lab File: BP003086.D
Acq: 24 Aug 2020 10:03

Tgt Ion:	107	Resp:	71602
Ion	Ratio	Lower	Upper
107	100		
108	90.0	69.7	109.7
77	26.7	7.2	47.2
79	26.0	4.4	44.4

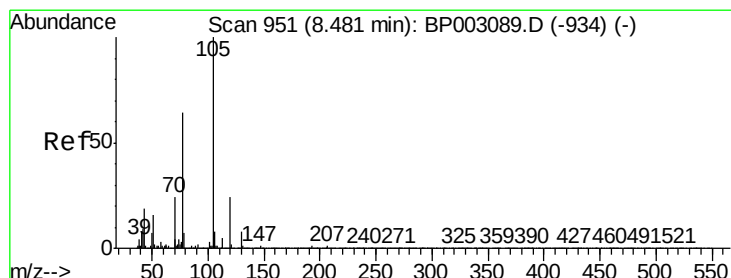
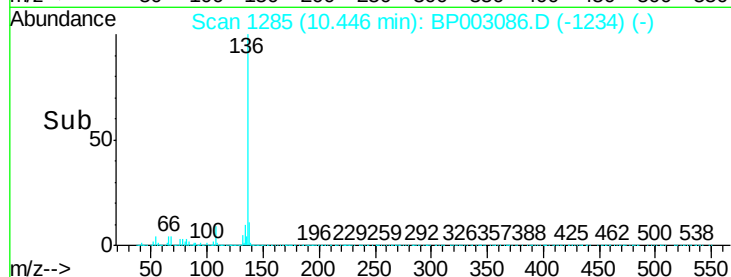
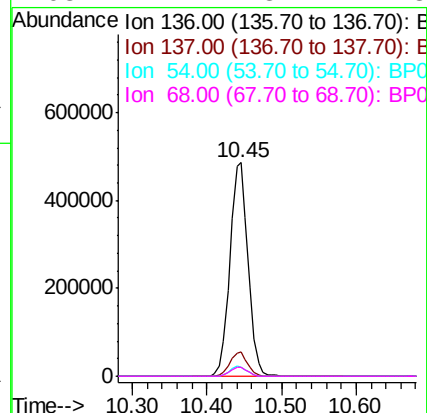
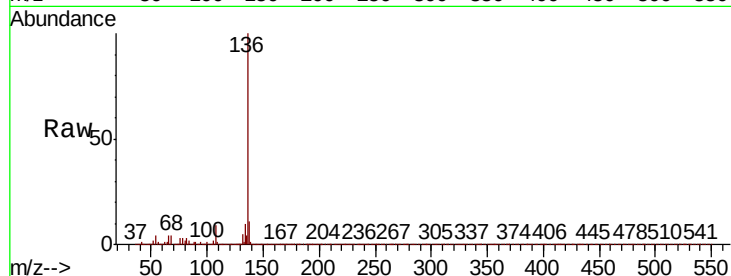




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BP003086.D
Acq: 24 Aug 2020 10:03

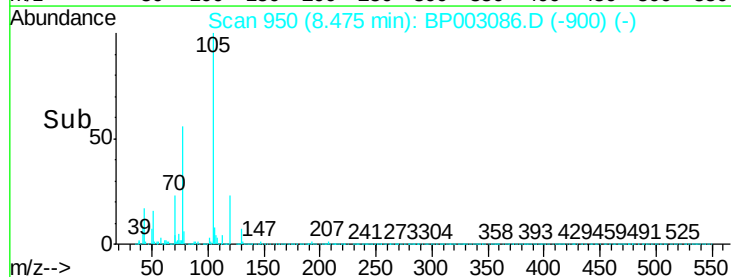
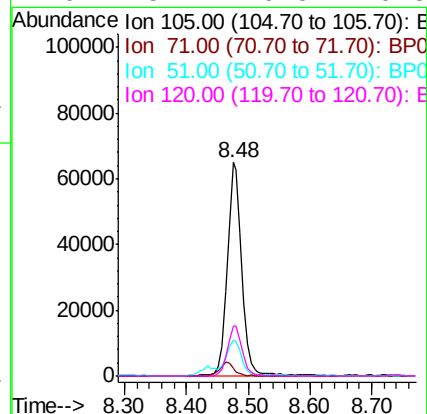
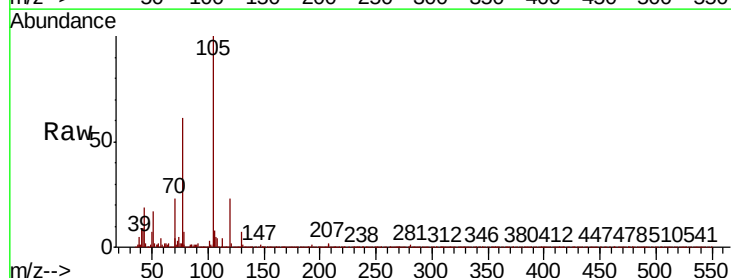
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

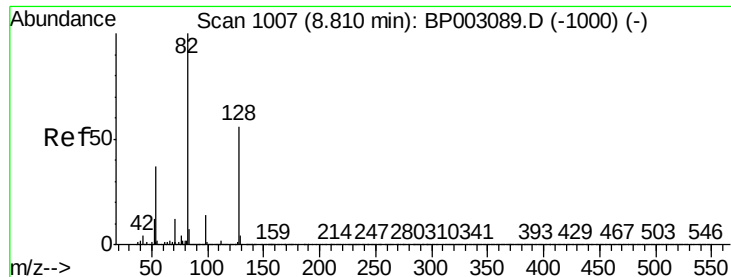
Tot Ion:136	Resp:	822283	
Ion Ratio	Lower	Upper	
136 100			
137 11.1	8.8	13.2	
54 4.5	3.5	5.3	
68 4.2	3.2	4.8	



#22
Acetophenone
Concen: 4.587 ng
RT: 8.48 min Scan# 950
Delta R.T. -0.01 min
Lab File: BP003086.D
Acq: 24 Aug 2020 10:03

Tgt	Ion:105	Resp:	106417
Ion	Ratio	Lower	Upper
105	100		
71	3.8	3.1	4.7
51	16.7	13.0	19.6
120	23.4	19.5	29.3

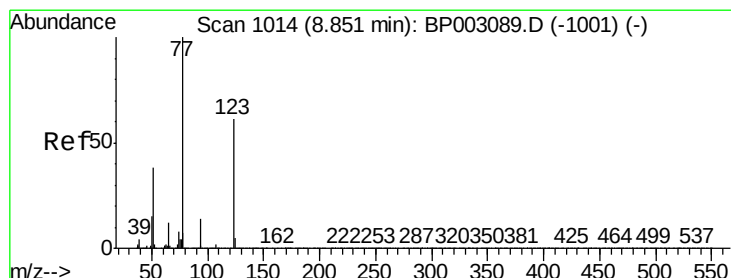
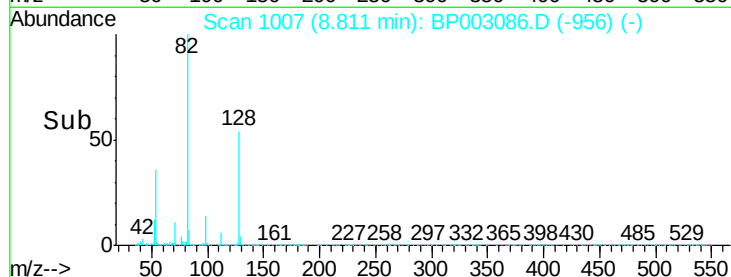
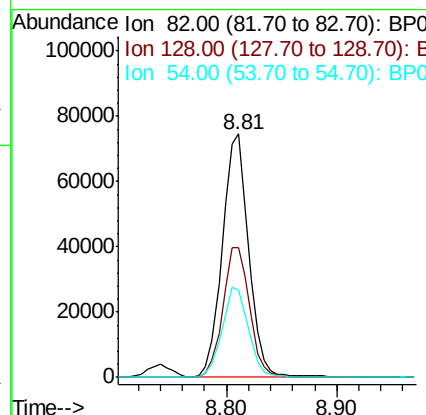
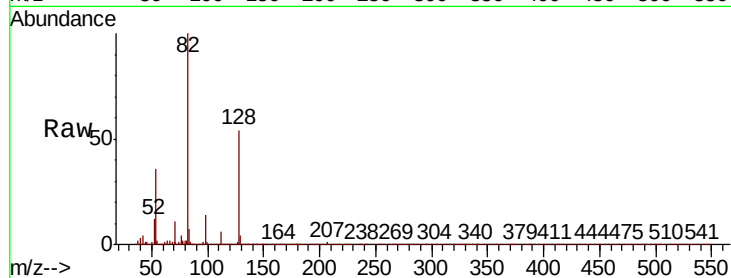




#23
 Nitrobenzene-d5
 Concen: 8.126 ng
 RT: 8.81 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BP003086.D
 Acq: 24 Aug 2020 10:03

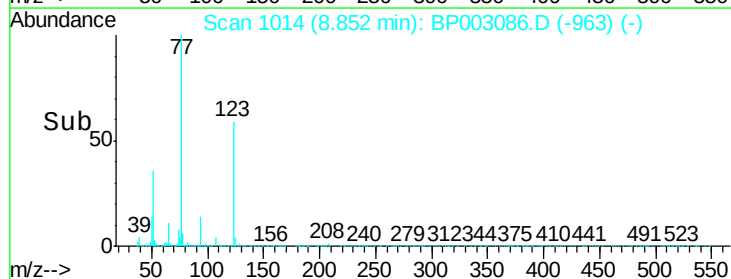
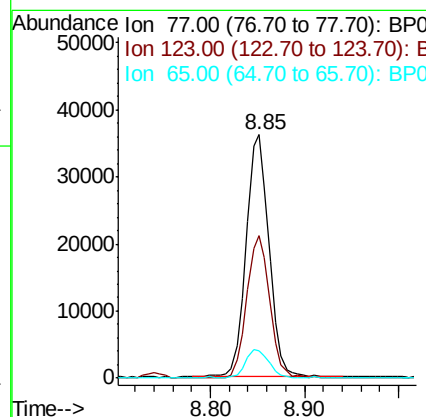
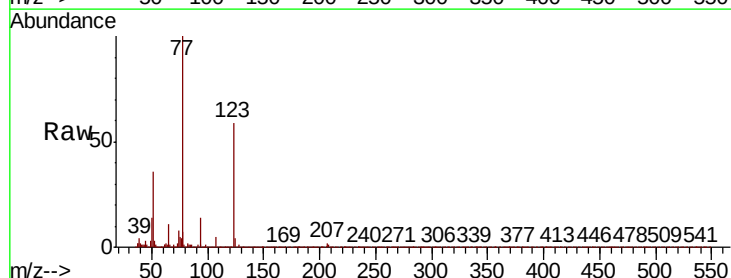
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

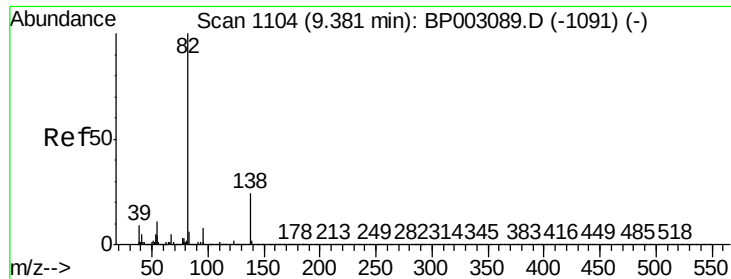
Tot Ion	82	Resp	123364
Ion Ratio	Lower	Upper	
82	100		
128	53.5	44.9	67.3
54	36.0	29.4	44.2



#24
 Nitrobenzene
 Concen: 3.709 ng
 RT: 8.85 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BP003086.D
 Acq: 24 Aug 2020 10:03

Tgt Ion	77	Resp	61129
Ion Ratio	Lower	Upper	
77	100		
123	58.6	49.0	73.4
65	11.2	9.6	14.4





#25

Isophorone

Concen: 3.264 ng

RT: 9.38 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BP003086.D

Acq: 24 Aug 2020 10:03

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

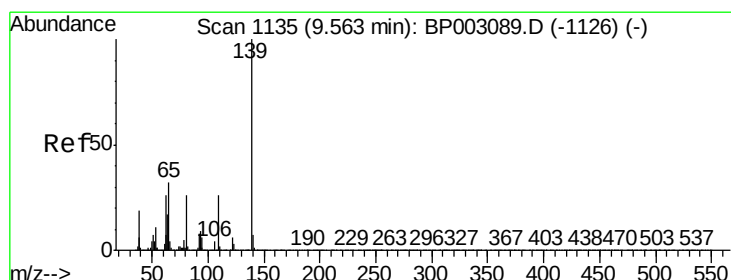
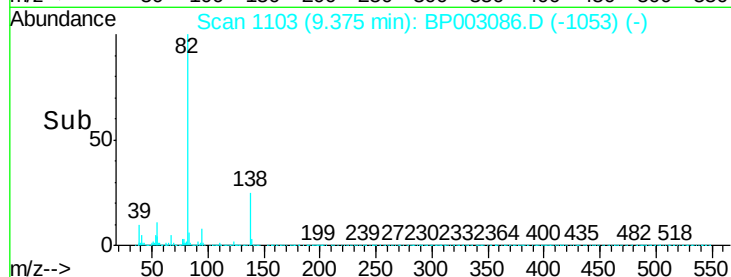
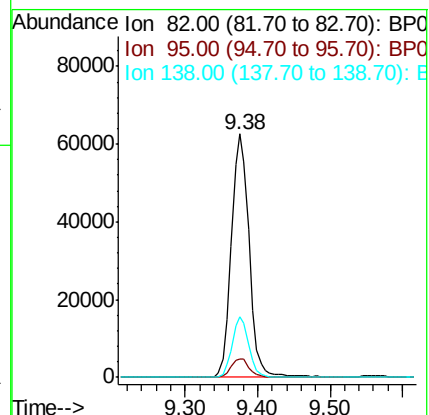
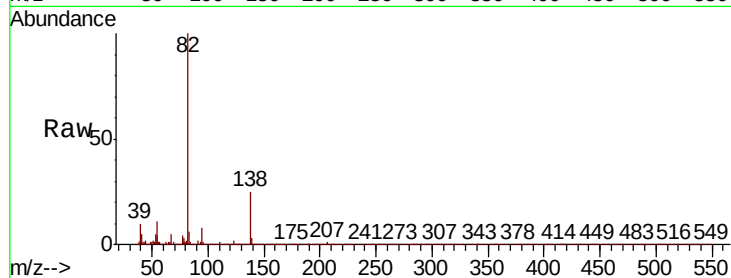
Tot Ion: 82 Resp: 106461

Ion Ratio Lower Upper

82 100

95 7.8 6.0 9.0

138 24.8 19.1 28.7



#26

2-Nitrophenol

Concen: 5.238 ng

RT: 9.56 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BP003086.D

Acq: 24 Aug 2020 10:03

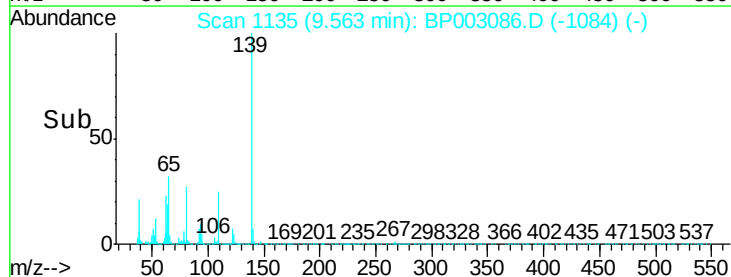
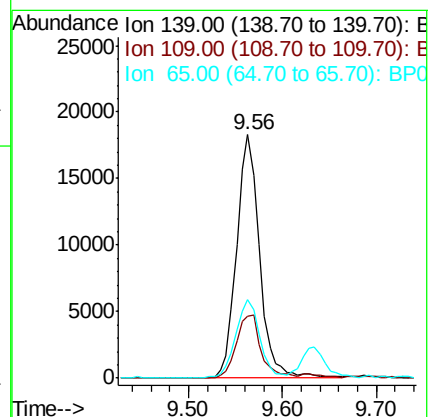
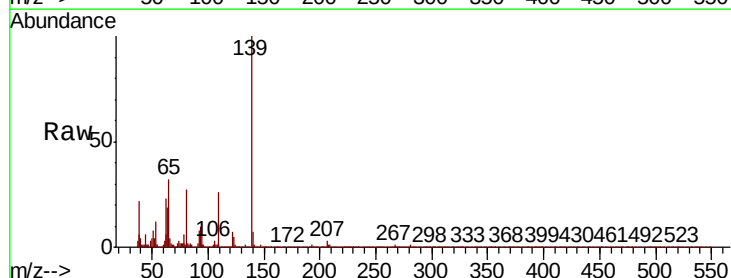
Tgt Ion: 139 Resp: 31171

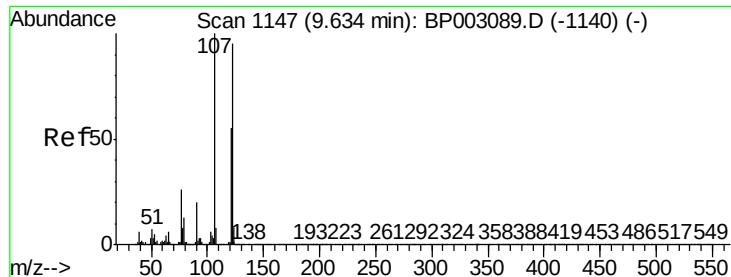
Ion Ratio Lower Upper

139 100

109 25.6 21.2 31.8

65 32.5 25.4 38.0





#27

2,4-Dimethylphenol

Concen: 4.203 ng

RT: 9.63 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BP003086.D

Acq: 24 Aug 2020 10:03

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

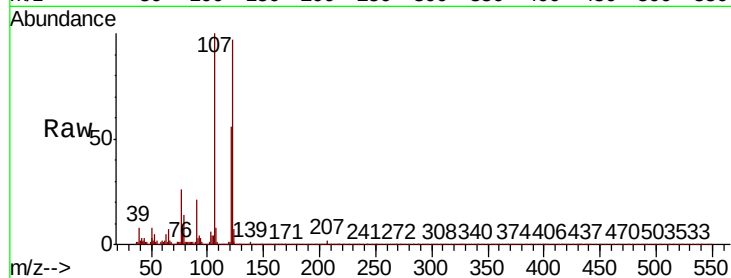
Tot Ion:122 Resp: 54593

Ion Ratio Lower Upper

122 100

107 102.9 84.3 126.5

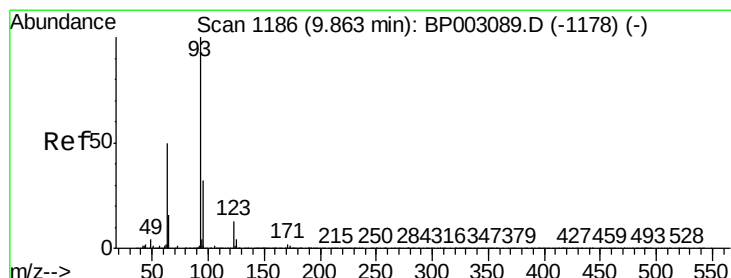
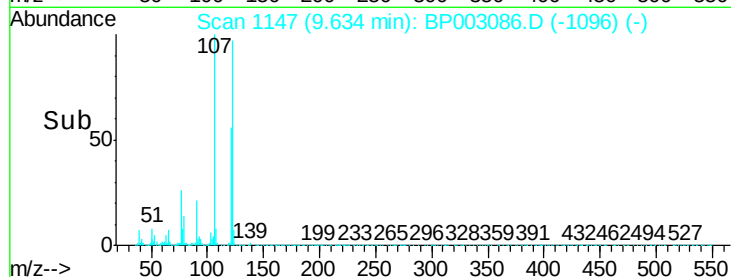
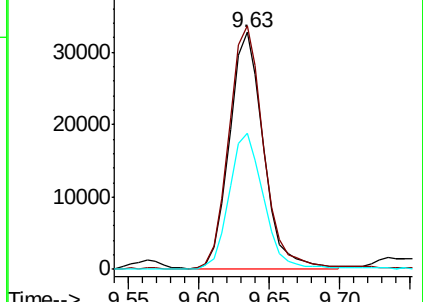
121 57.5 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 4.645 ng

RT: 9.86 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BP003086.D

Acq: 24 Aug 2020 10:03

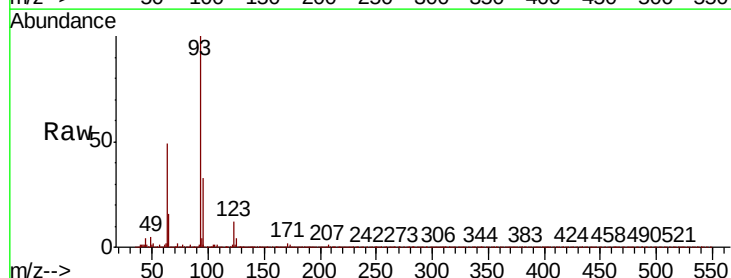
Tgt Ion: 93 Resp: 84530

Ion Ratio Lower Upper

93 100

95 33.3 25.8 38.8

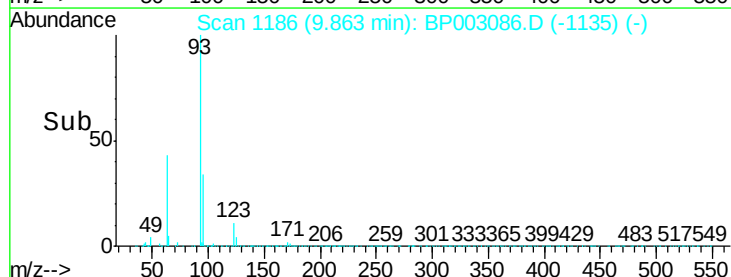
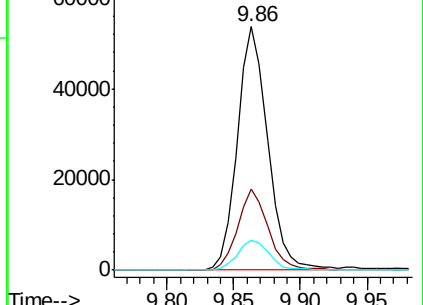
123 12.5 10.6 15.8

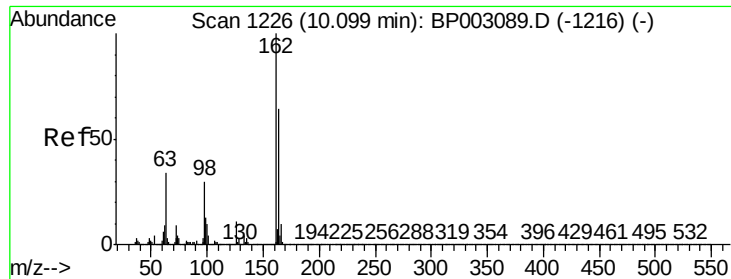


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

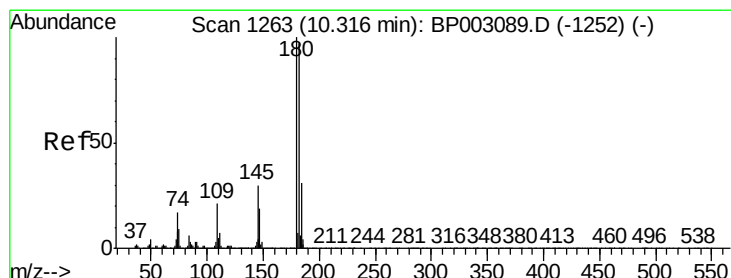
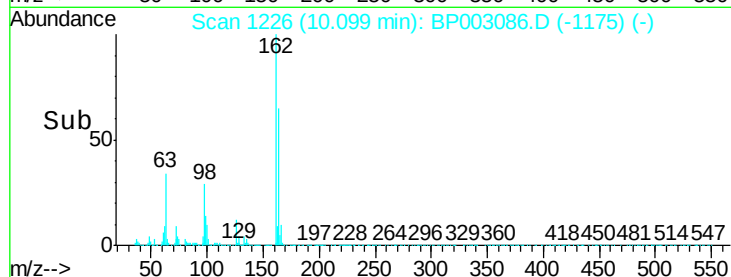
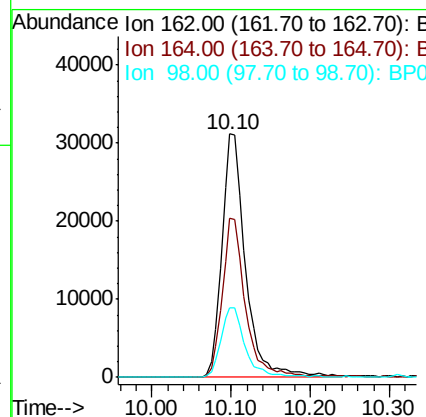
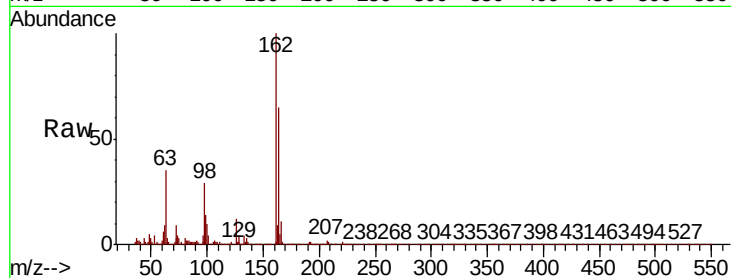




#29
2,4-Dichlorophenol
Concen: 4.695 ng
RT: 10.10 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BP003086.D
Acq: 24 Aug 2020 10:03

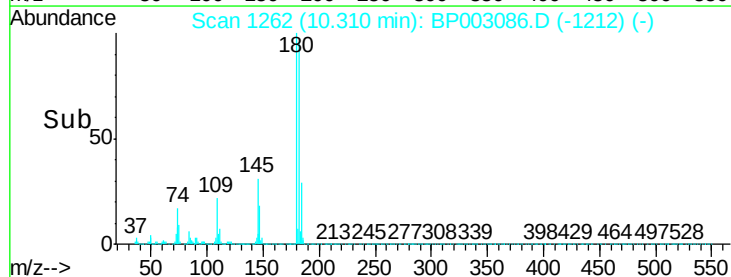
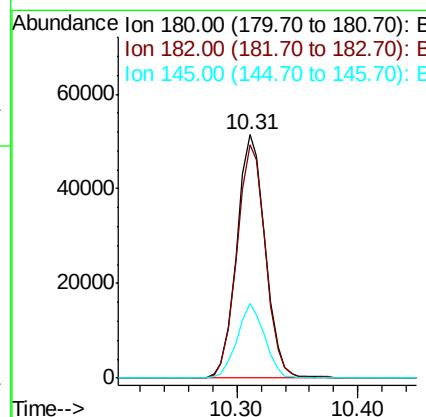
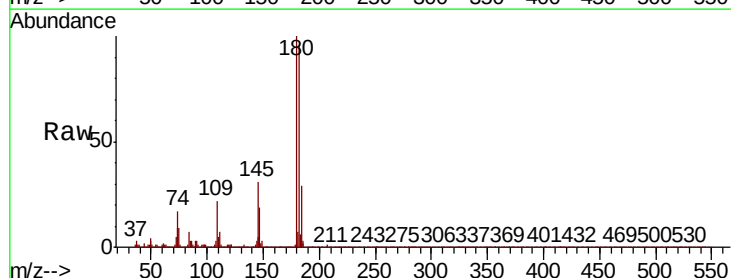
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

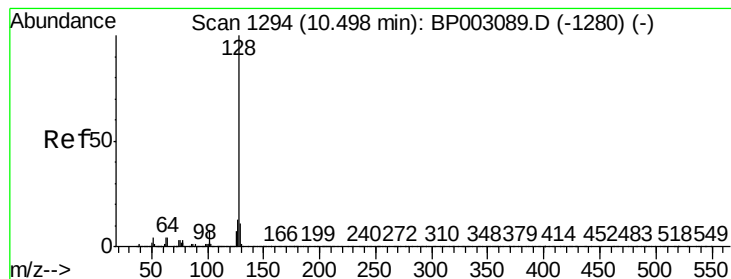
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	43.6	83.6
98	28.7	10.1	50.1



#30
1,2,4-Trichlorobenzene
Concen: 5.274 ng
RT: 10.31 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BP003086.D
Acq: 24 Aug 2020 10:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.6	116.4
145	30.7	23.7	35.5

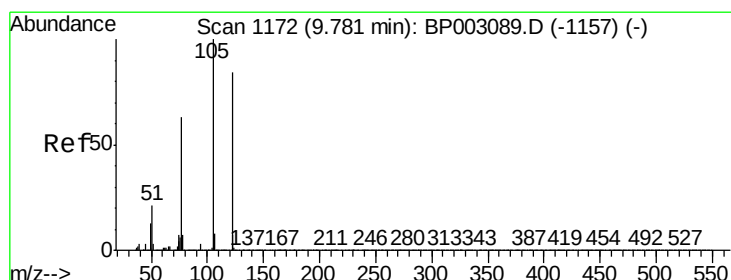
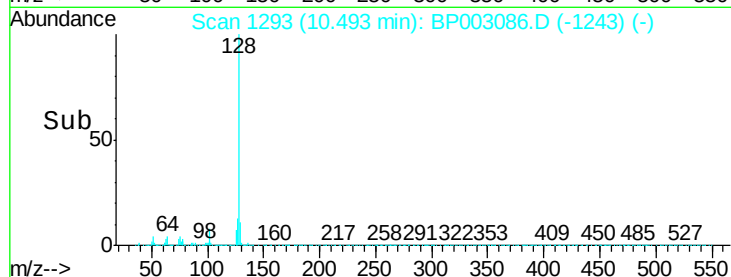
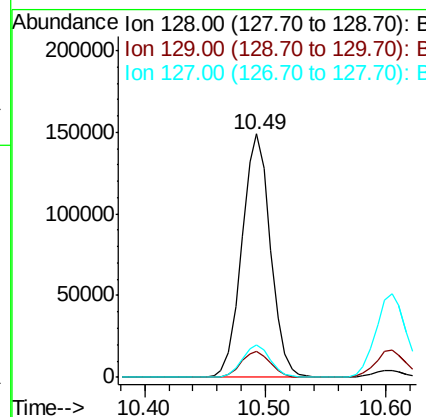
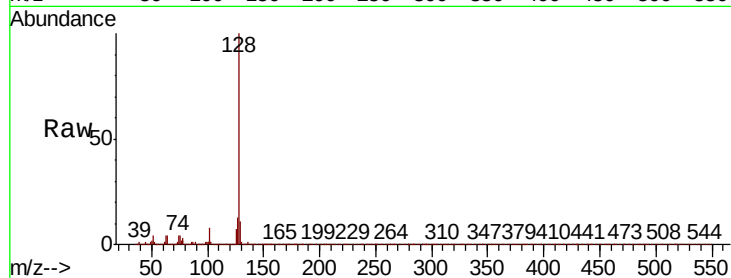




#31
Naphthalene
Concen: 5.213 ng
RT: 10.49 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BP003086.D
Acq: 24 Aug 2020 10:03

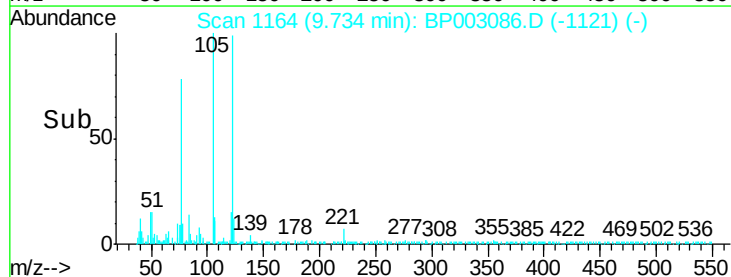
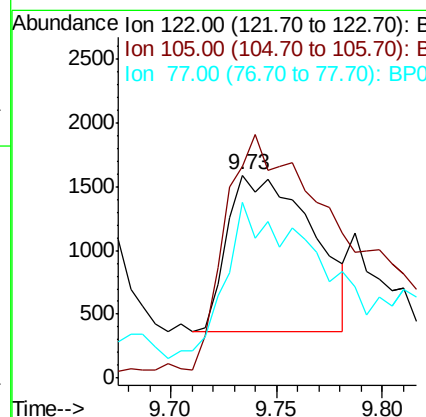
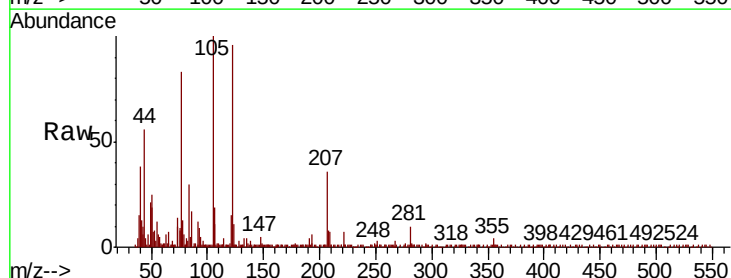
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

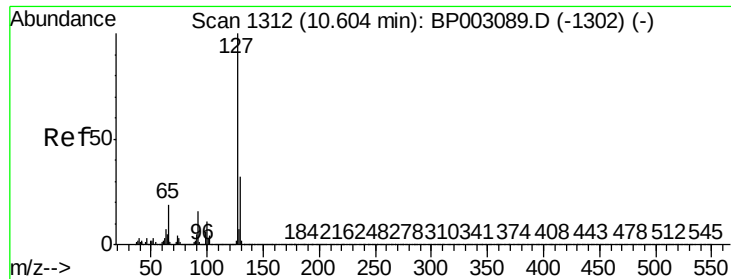
Tot Ion:128	Resp:	245398
Ion	Ratio	Lower Upper
128	100	
129	10.8	8.6 13.0
127	13.1	10.5 15.7



#32
Benzoic acid
Concen: 0.505 ng
RT: 9.73 min Scan# 1164
Delta R.T. -0.05 min
Lab File: BP003086.D
Acq: 24 Aug 2020 10:03

Tgt Ion:122	Resp:	3395
Ion	Ratio	Lower Upper
122	100	
105	104.4	98.1 138.1
77	86.9	55.3 95.3

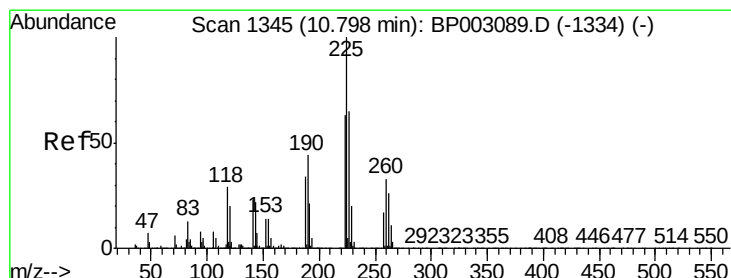
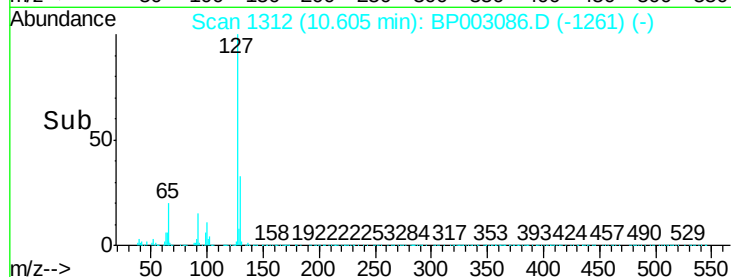
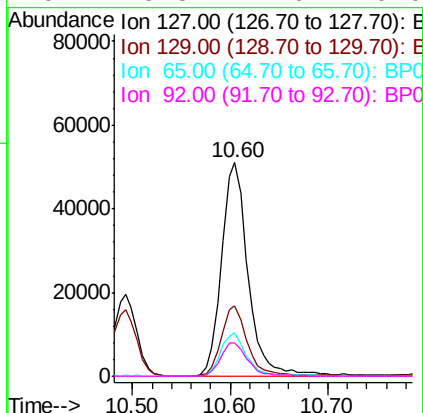
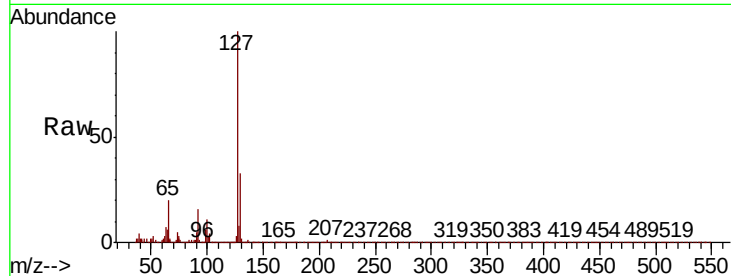




#33
4-Chloroaniline
Concen: 4.911 ng
RT: 10.60 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BP003086.D
Acq: 24 Aug 2020 10:03

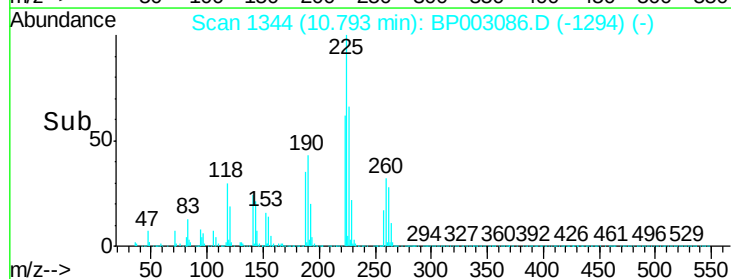
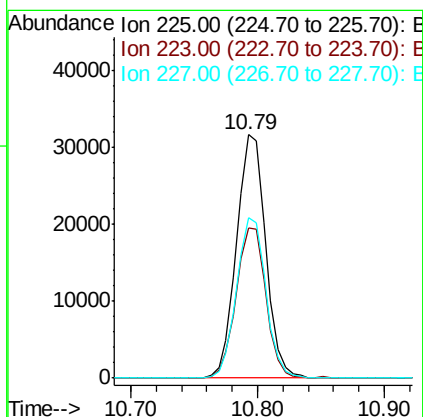
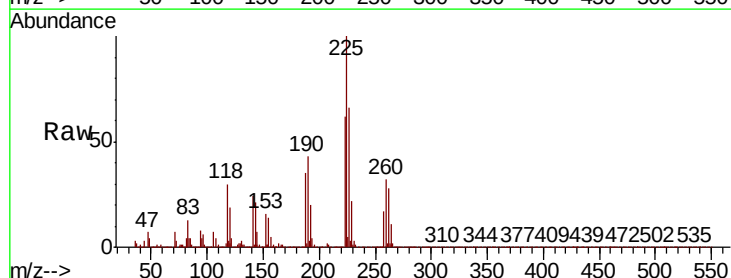
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

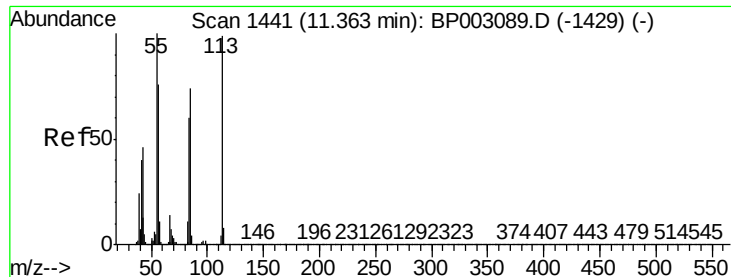
Tot Ion:	127	Resp:	95798
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.4	38.0
65	20.2	15.5	23.3
92	15.8	12.6	19.0



#34
Hexachlorobutadiene
Concen: 5.139 ng
RT: 10.79 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP003086.D
Acq: 24 Aug 2020 10:03

Tgt Ion:	225	Resp:	50251
Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.6	76.0
227	66.0	52.0	78.0

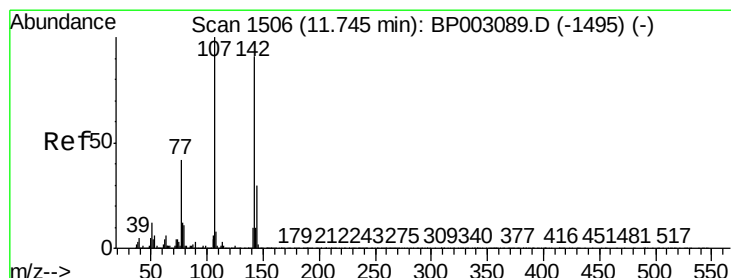
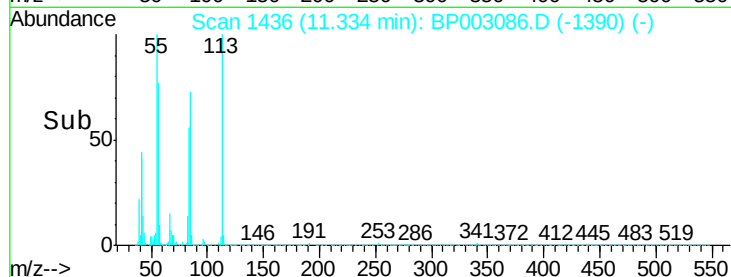
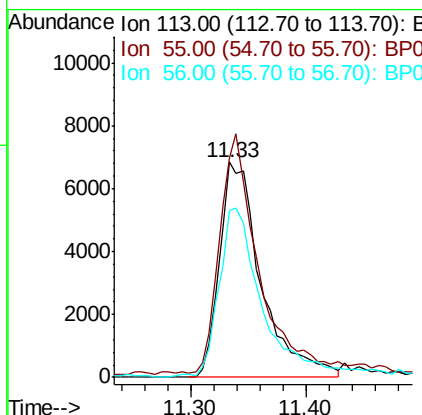
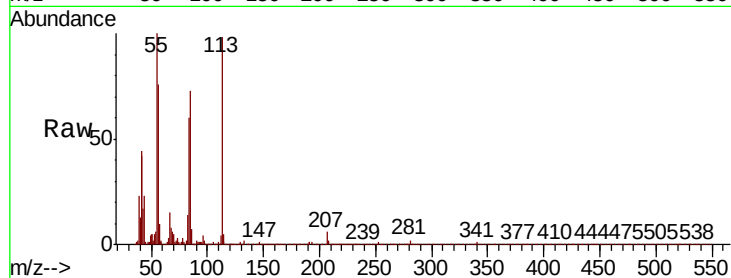




#35
 Caprolactam
 Concen: 4.067 ng
 RT: 11.33 min Scan# 1436
 Delta R.T. -0.03 min
 Lab File: BP003086.D
 Acq: 24 Aug 2020 10:03

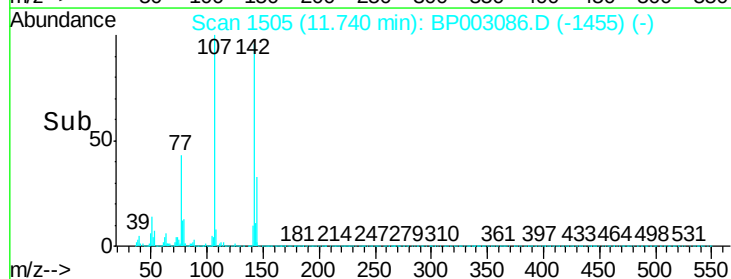
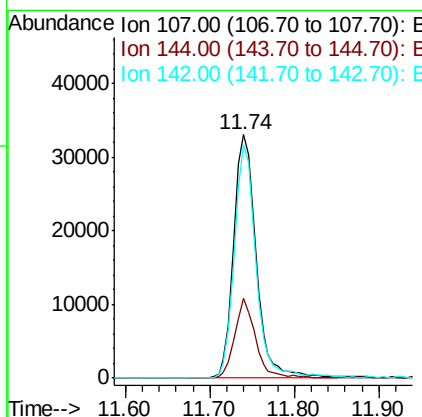
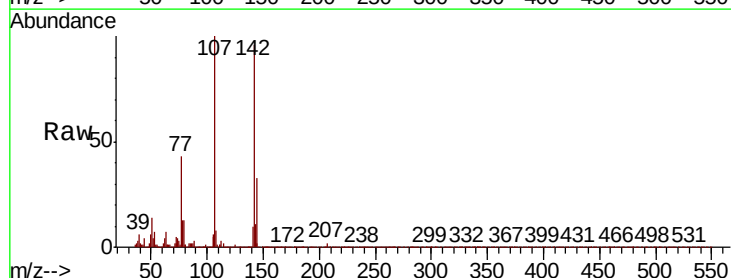
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

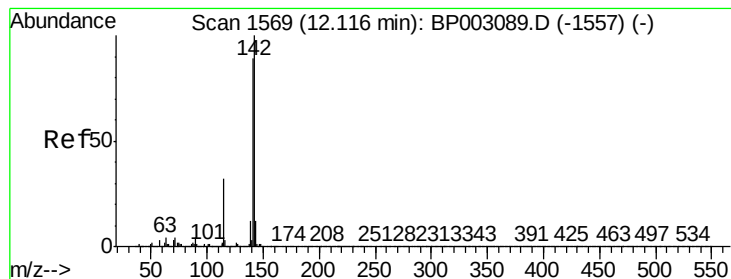
Tot Ion:113 Resp: 17202
 Ion Ratio Lower Upper
 113 100
 55 101.7 81.3 121.3
 56 77.7 56.4 96.4



#36
 4-Chloro-3-methylphenol
 Concen: 4.258 ng
 RT: 11.74 min Scan# 1505
 Delta R.T. -0.01 min
 Lab File: BP003086.D
 Acq: 24 Aug 2020 10:03

Tgt Ion:107 Resp: 60508
 Ion Ratio Lower Upper
 107 100
 144 32.8 24.2 36.4
 142 95.8 73.0 109.6





#37

2-Methylnaphthalene

Concen: 5.240 ng

RT: 12.11 min Scan# 1568

Delta R.T. -0.01 min

Lab File: BP003086.D

Acq: 24 Aug 2020 10:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

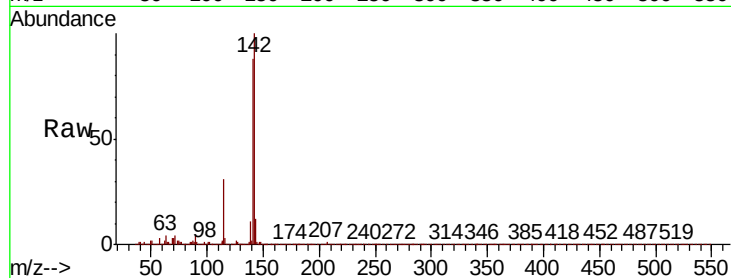
Tot Ion:142 Resp: 175435

Ion Ratio Lower Upper

142 100

141 88.1 71.1 106.7

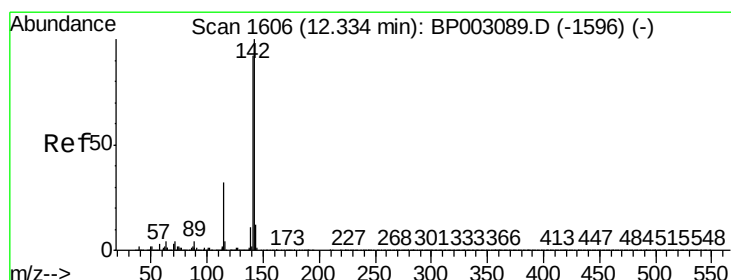
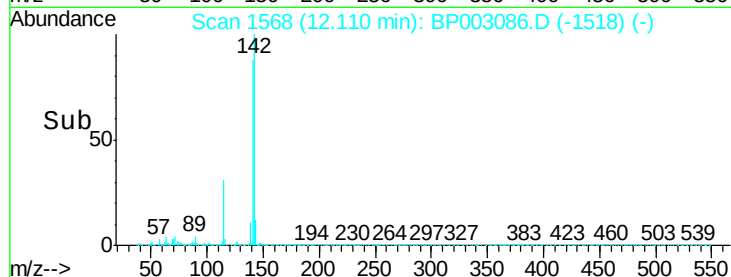
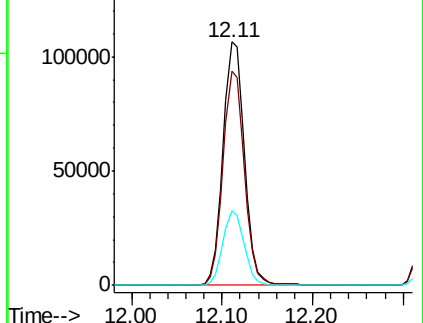
115 30.5 25.2 37.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 5.318 ng

RT: 12.33 min Scan# 1606

Delta R.T. 0.00 min

Lab File: BP003086.D

Acq: 24 Aug 2020 10:03

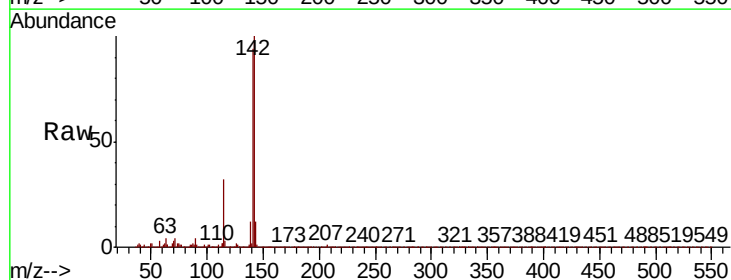
Tgt Ion:142 Resp: 167605

Ion Ratio Lower Upper

142 100

141 93.5 73.8 110.8

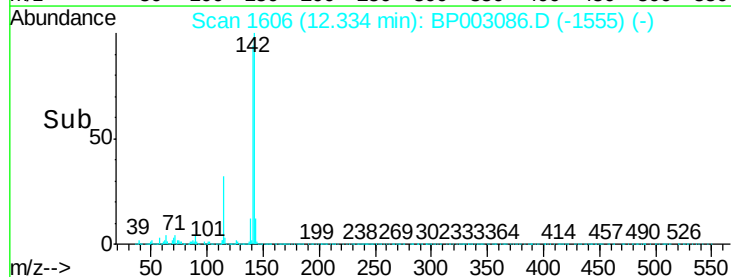
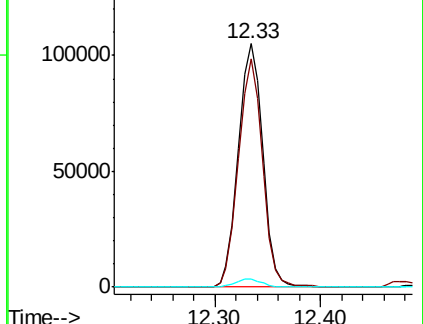
116 3.3 2.8 4.2

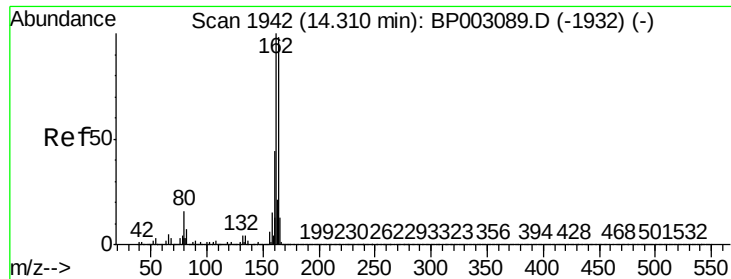


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BP003086.D

Acq: 24 Aug 2020 10:03

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

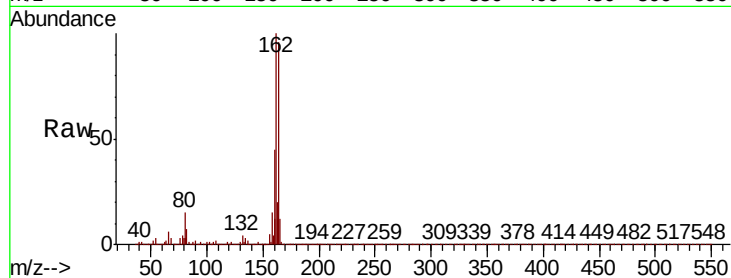
Tot Ion:164 Resp: 523224

Ion Ratio Lower Upper

164 100

162 103.7 81.2 121.8

160 46.3 36.0 54.0



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

400000

300000

200000

100000

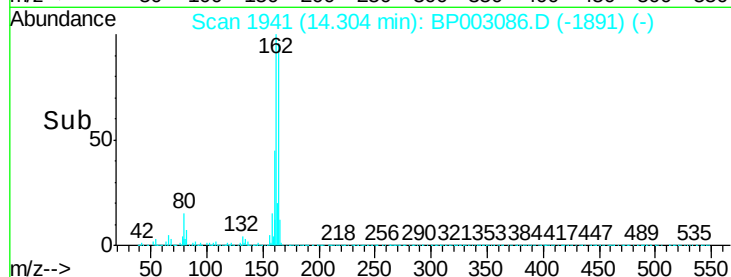
0

14.30

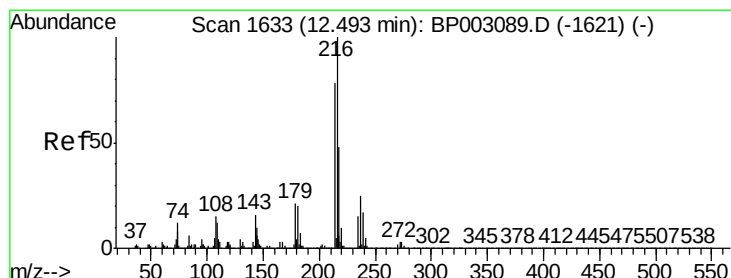
14.20

14.30

14.40



Time-->



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.619 ng

RT: 12.49 min Scan# 1632

Delta R.T. -0.01 min

Lab File: BP003086.D

Acq: 24 Aug 2020 10:03

Tgt Ion:216 Resp: 86892

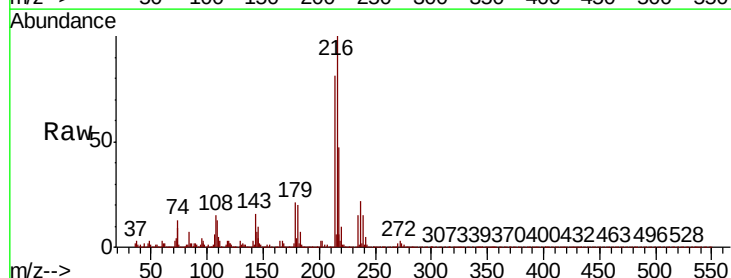
Ion Ratio Lower Upper

216 100

214 80.4 62.4 93.6

179 21.3 16.9 25.3

108 16.2 12.8 19.2



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

80000

60000

40000

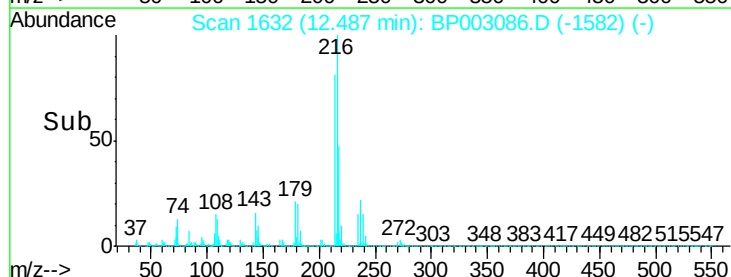
20000

0

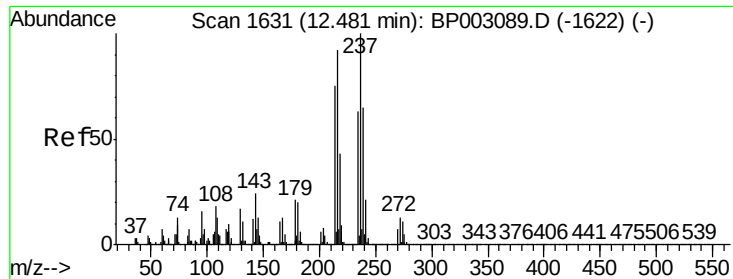
12.49

12.40

12.50



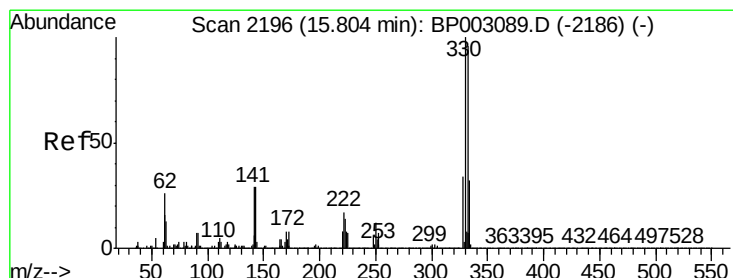
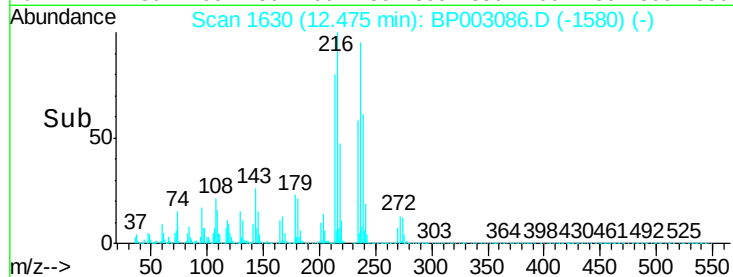
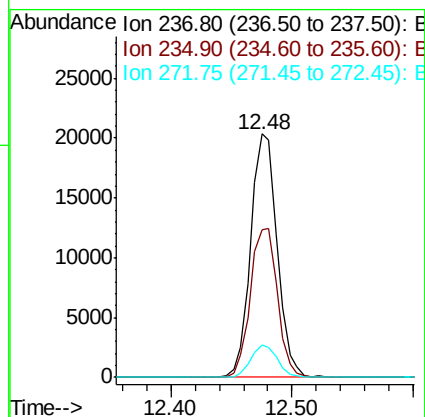
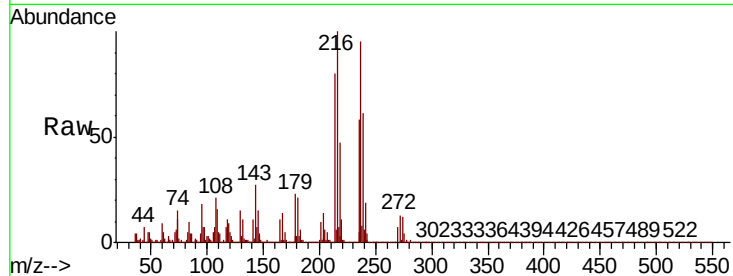
Time-->



#41
Hexachlorocyclopentadiene
Concen: 3.199 ng
RT: 12.48 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BP003086.D
Acq: 24 Aug 2020 10:03

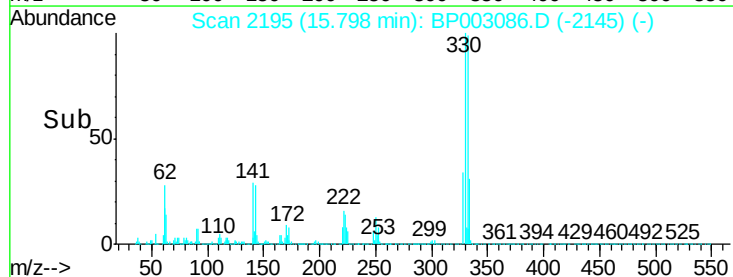
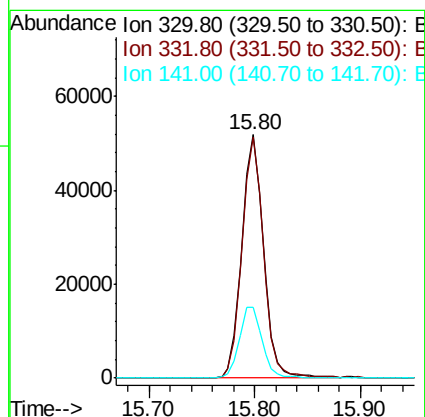
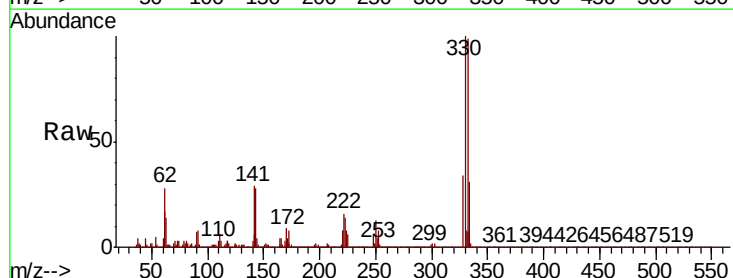
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

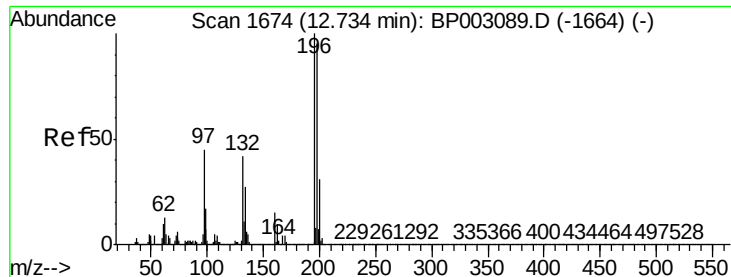
Tot Ion	Ratio	Lower	Upper
237	100		
235	60.8	43.0	83.0
272	13.5	0.0	33.2



#42
2,4,6-Tribromophenol
Concen: 11.337 ng
RT: 15.80 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BP003086.D
Acq: 24 Aug 2020 10:03

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.3	115.9
141	30.4	24.4	36.6

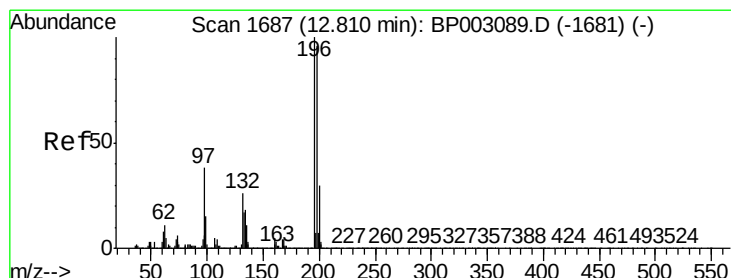
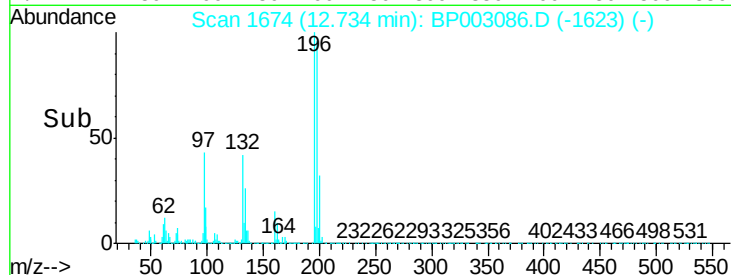
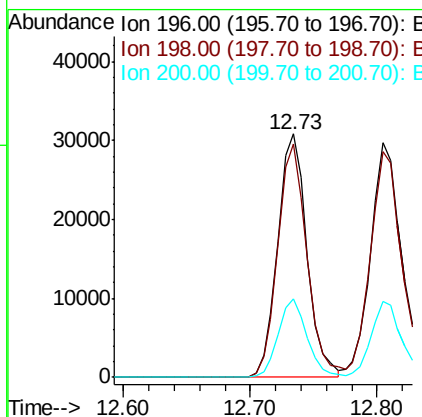
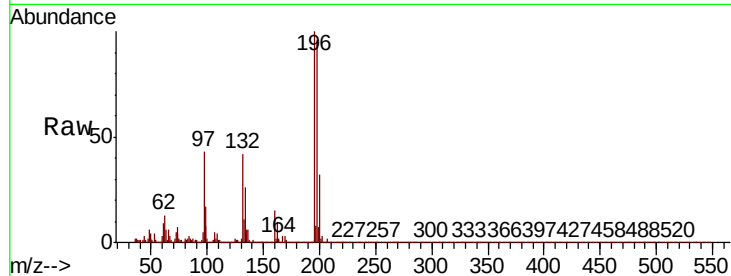




#43
 2,4,6-Trichlorophenol
 Concen: 4.536 ng
 RT: 12.73 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BP003086.D
 Acq: 24 Aug 2020 10:03

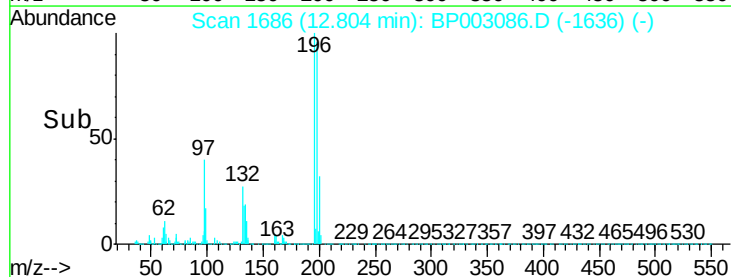
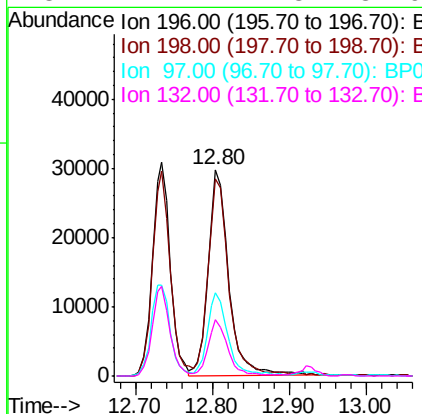
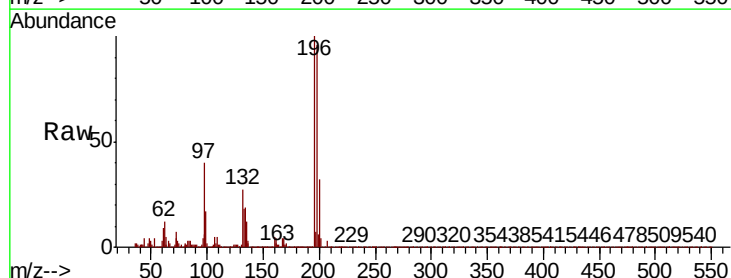
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

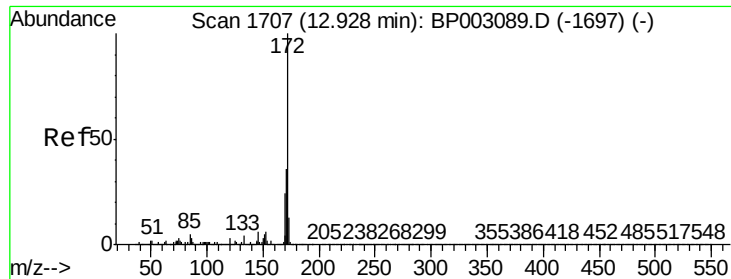
Tot Ion:196 Resp: 49451
 Ion Ratio Lower Upper
 196 100
 198 95.7 75.8 113.6
 200 32.0 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 4.524 ng
 RT: 12.80 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BP003086.D
 Acq: 24 Aug 2020 10:03

Tgt Ion:196 Resp: 54112
 Ion Ratio Lower Upper
 196 100
 198 95.8 76.6 115.0
 97 40.4 30.3 45.5
 132 27.1 21.3 31.9

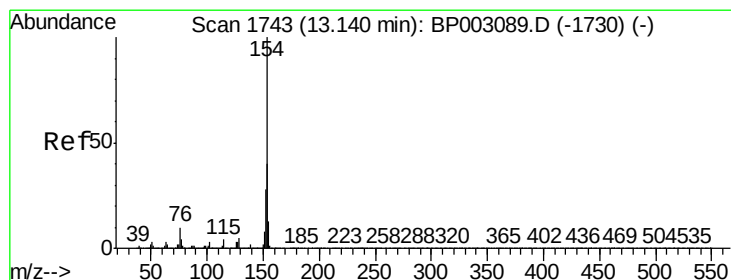
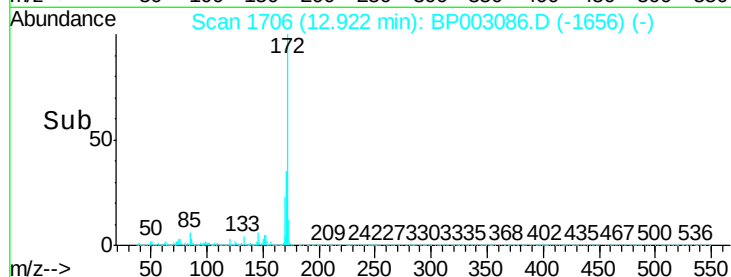
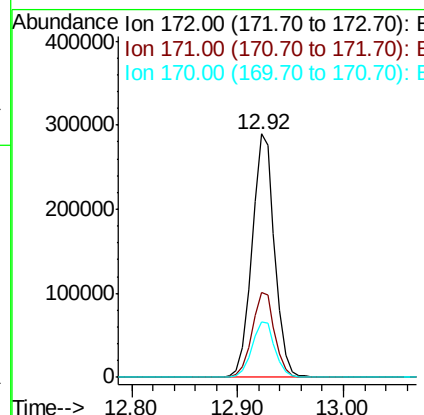
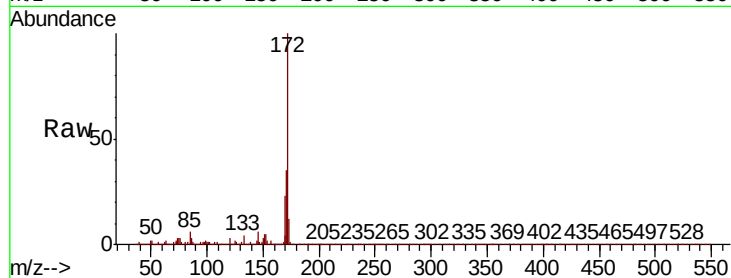




#45
2-Fluorobiphenyl
Concen: 11.204 ng
RT: 12.92 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP003086.D
Acq: 24 Aug 2020 10:03

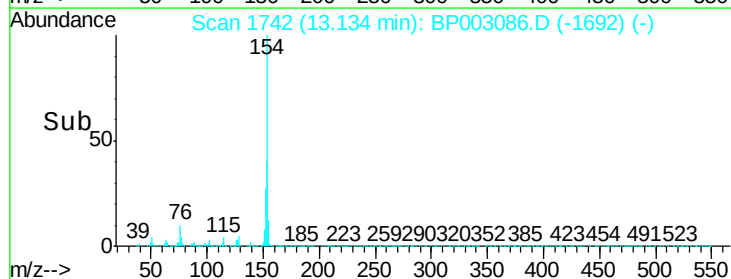
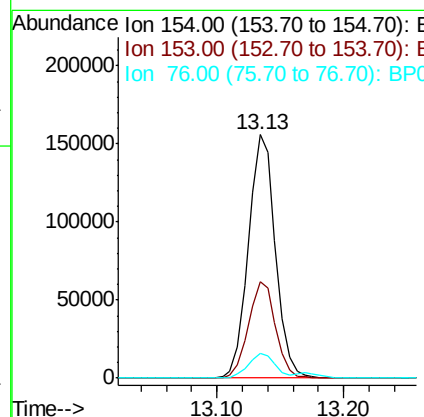
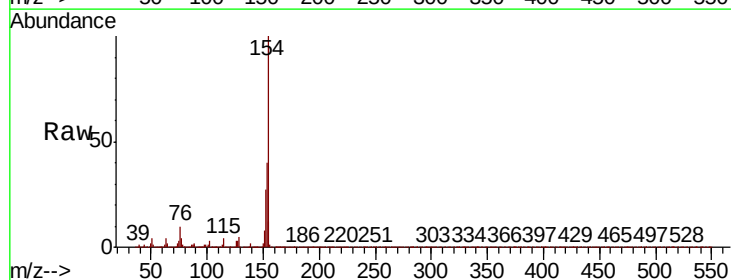
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

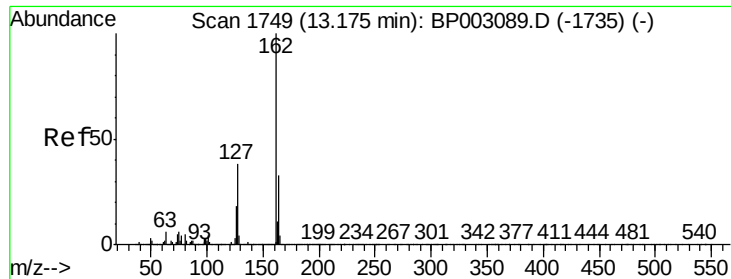
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.7	43.1
170	23.0	19.0	28.4



#46
1,1'-Biphenyl
Concen: 5.316 ng
RT: 13.13 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BP003086.D
Acq: 24 Aug 2020 10:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.3	60.3
76	10.3	0.0	29.7

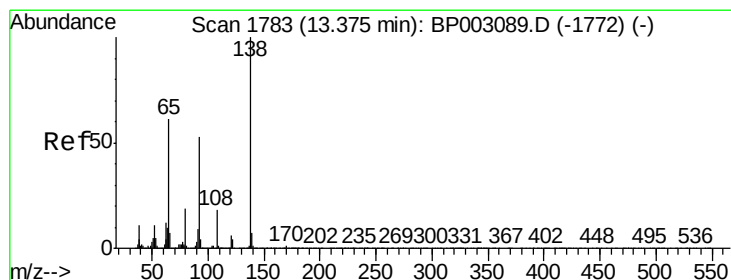
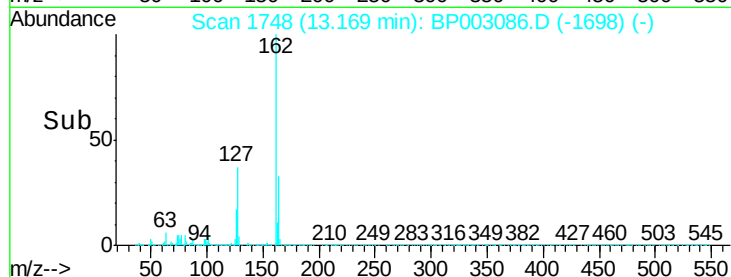
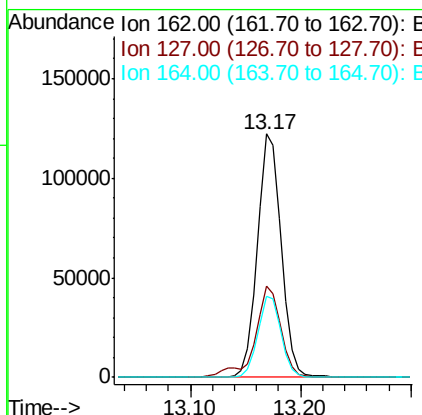
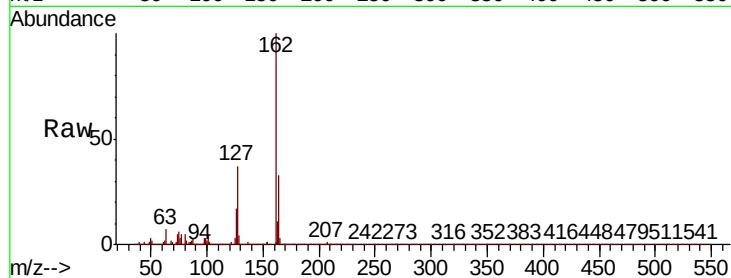




#47
2-Chloronaphthalene
Concen: 5.472 ng
RT: 13.17 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BP003086.D
Acq: 24 Aug 2020 10:03

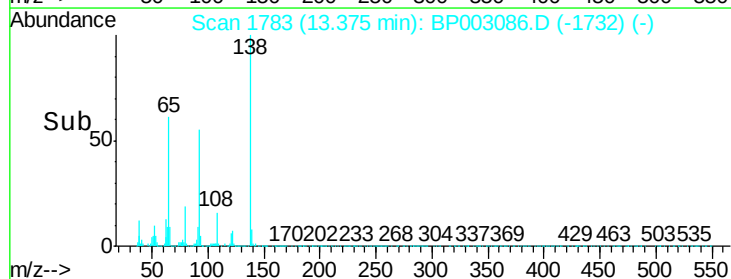
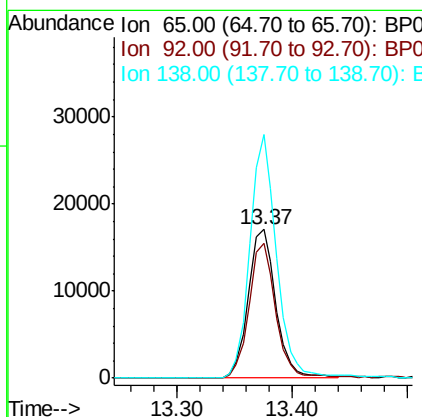
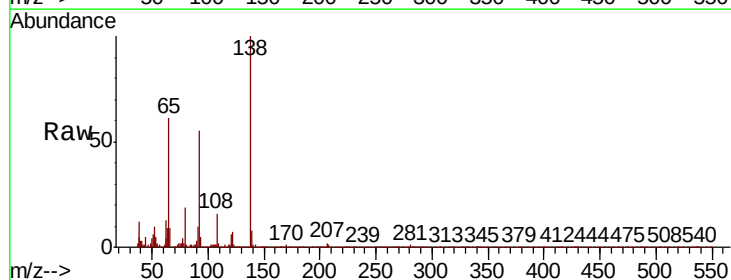
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

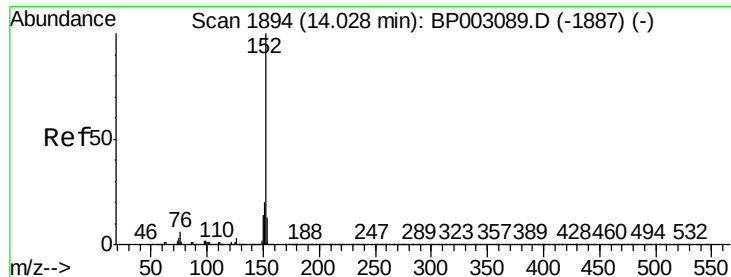
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.3	30.6	45.8
164	33.2	26.3	39.5



#48
2-Nitroaniline
Concen: 3.871 ng
RT: 13.37 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BP003086.D
Acq: 24 Aug 2020 10:03

Tgt Ion	Ratio	Lower	Upper
65	100		
92	90.4	70.2	105.4
138	163.8	131.7	197.5





#49

Acenaphthylene

Concen: 5.070 ng

RT: 14.02 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BP003086.D

Acq: 24 Aug 2020 10:03

Instrument :

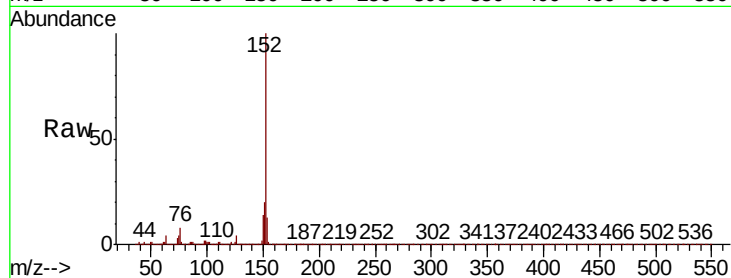
BNA_P

ClientSampleId :

SSTDIC005

Tot Ion:152 Resp: 269302

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.2	24.4
153	13.1	10.5	15.7

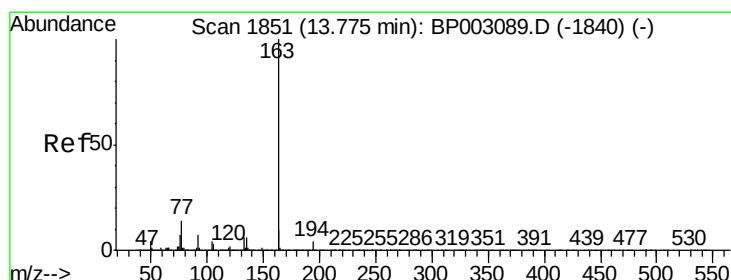
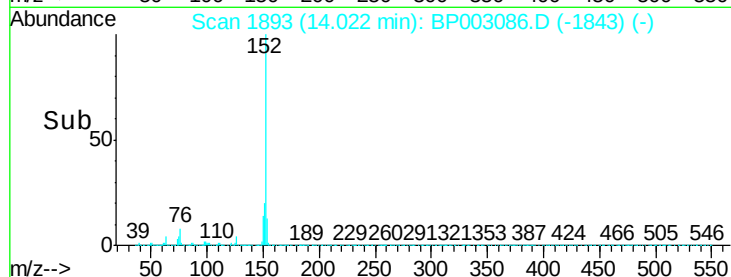
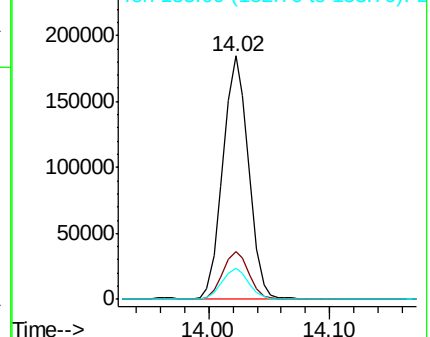


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 5.595 ng

RT: 13.76 min Scan# 1849

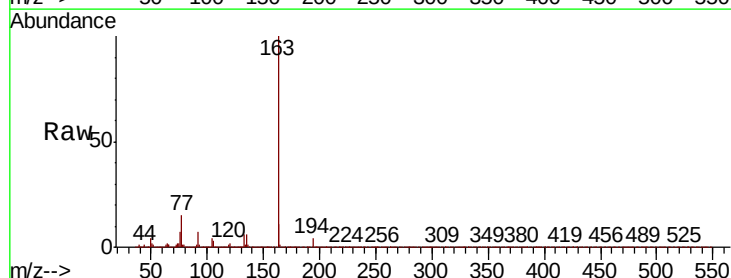
Delta R.T. -0.01 min

Lab File: BP003086.D

Acq: 24 Aug 2020 10:03

Tgt Ion:163 Resp: 228981

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.7	8.1	12.1

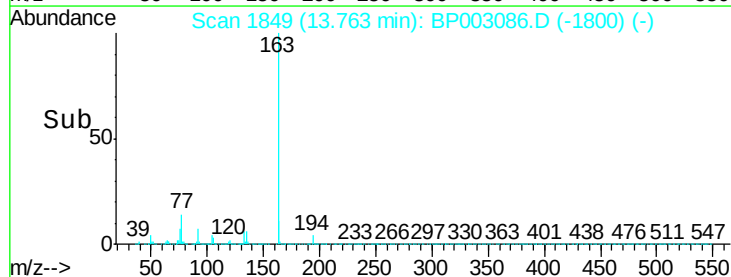
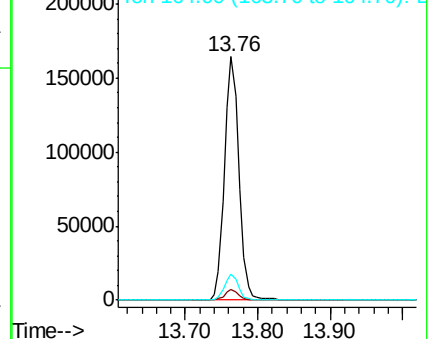


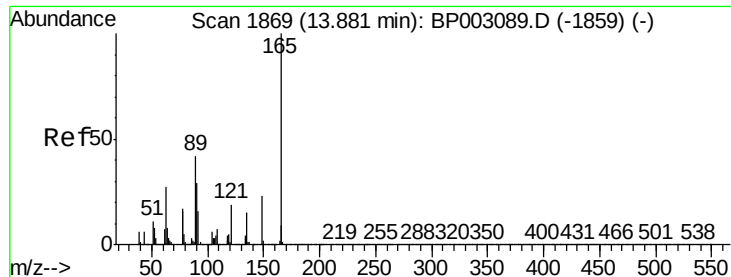
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

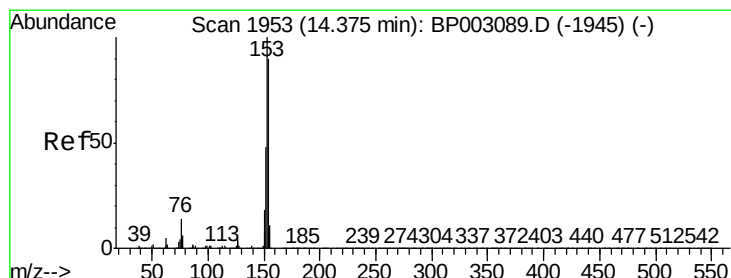
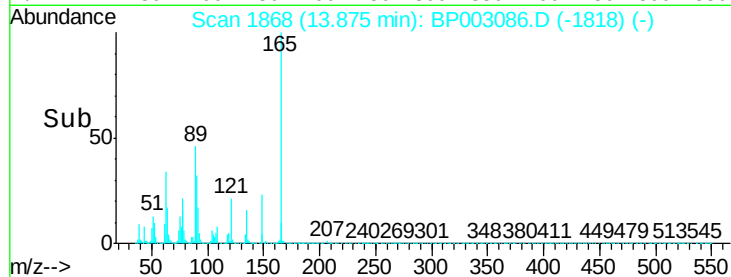
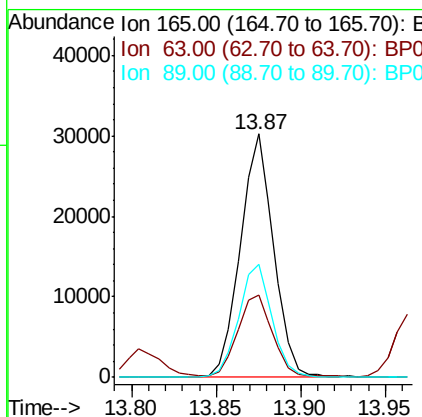
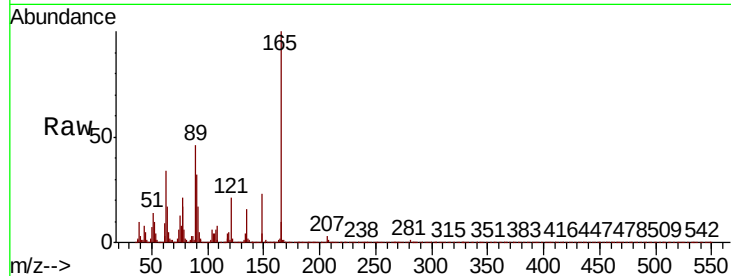




#51
2,6-Dinitrotoluene
Concen: 4.976 ng
RT: 13.87 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BP003086.D
Acq: 24 Aug 2020 10:03

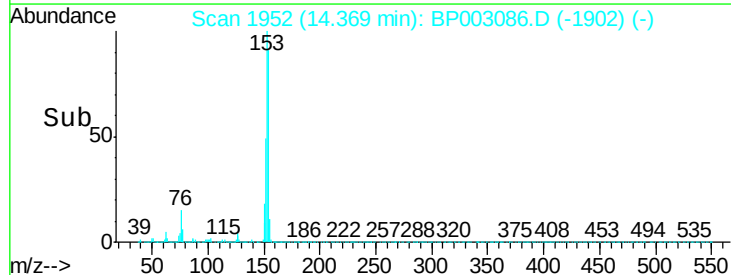
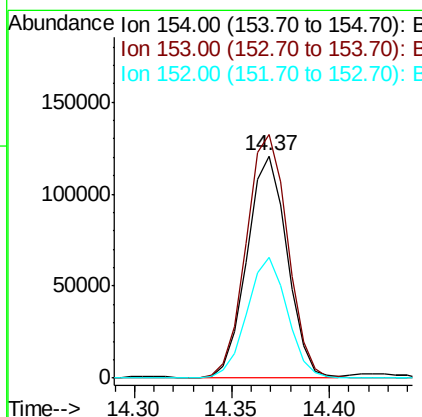
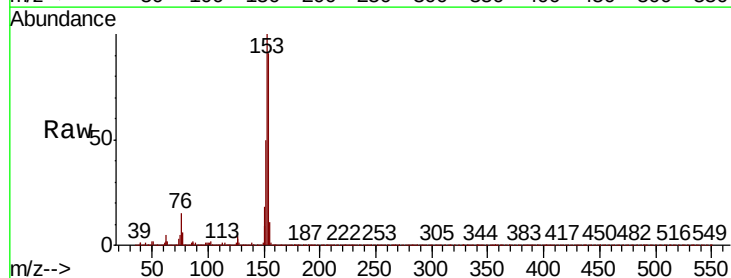
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

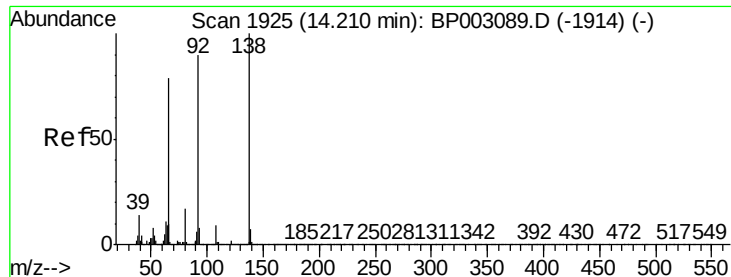
Tot Ion	Ratio	Lower	Upper
165	100		
63	33.9	27.5	41.3
89	46.5	33.6	50.4



#52
Acenaphthene
Concen: 5.048 ng
RT: 14.37 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BP003086.D
Acq: 24 Aug 2020 10:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	109.5	89.2	133.8
152	54.4	42.5	63.7

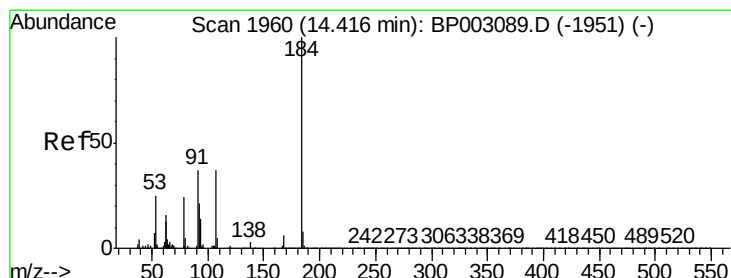
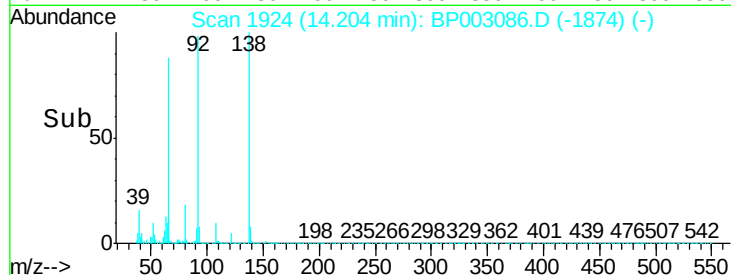
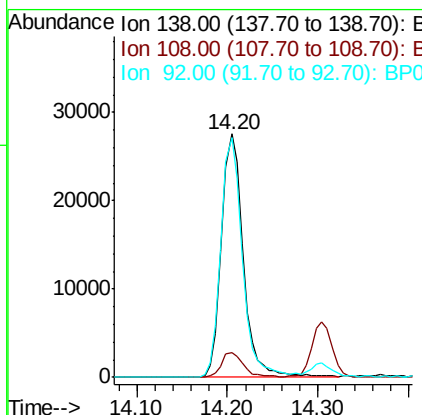
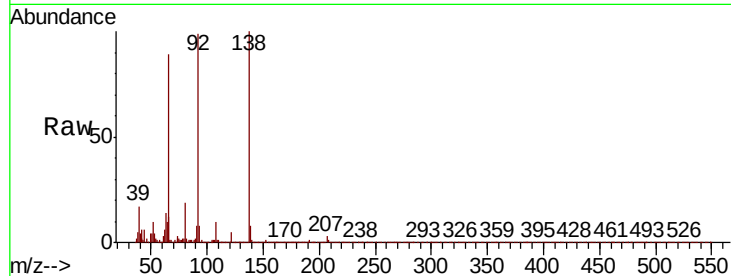




#53
3-Nitroaniline
Concen: 5.342 ng
RT: 14.20 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BP003086.D
Acq: 24 Aug 2020 10:03

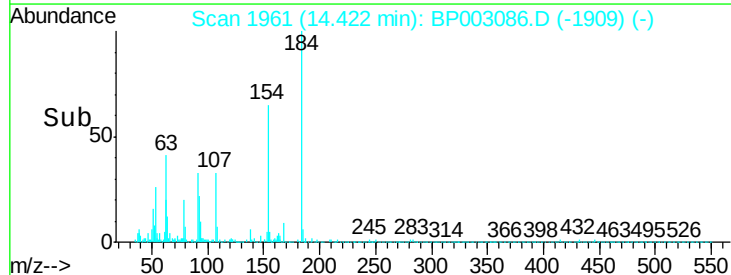
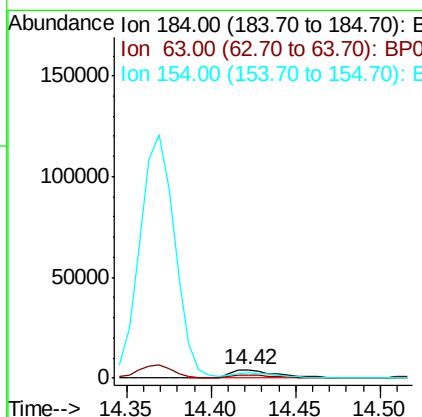
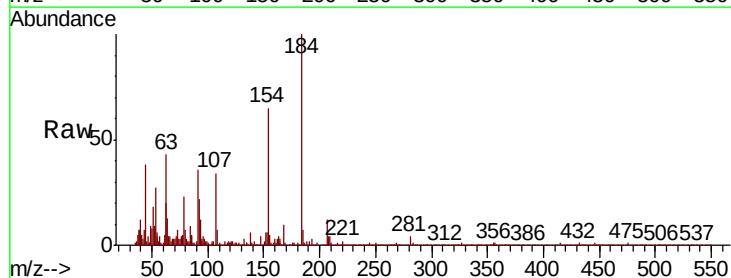
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

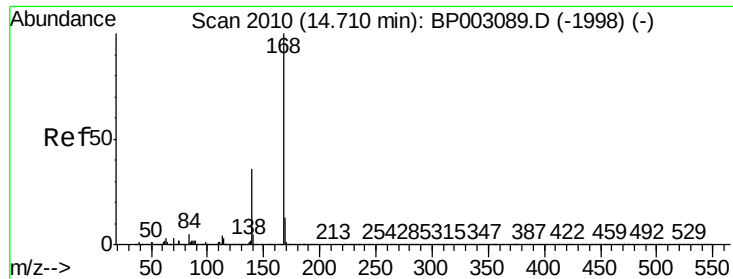
Tot Ion:138 Resp: 46046
Ion Ratio Lower Upper
138 100
108 10.0 7.4 11.0
92 98.6 72.2 108.2



#54
2,4-Dinitrophenol
Concen: 2.534 ng
RT: 14.42 min Scan# 1961
Delta R.T. 0.01 min
Lab File: BP003086.D
Acq: 24 Aug 2020 10:03

Tgt Ion:184 Resp: 7977
Ion Ratio Lower Upper
184 100
63 43.1 32.0 48.0
154 64.9 48.2 72.2





#55

Dibenzofuran

Concen: 5.332 ng

RT: 14.70 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BP003086.D

Acq: 24 Aug 2020 10:03

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

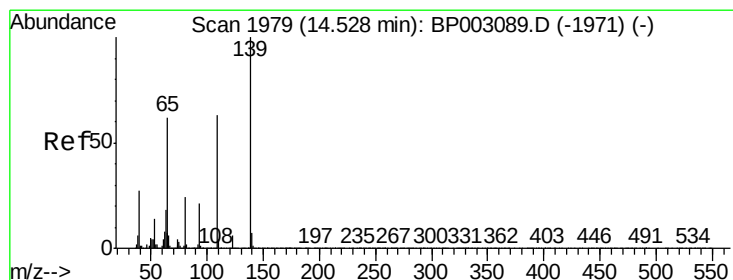
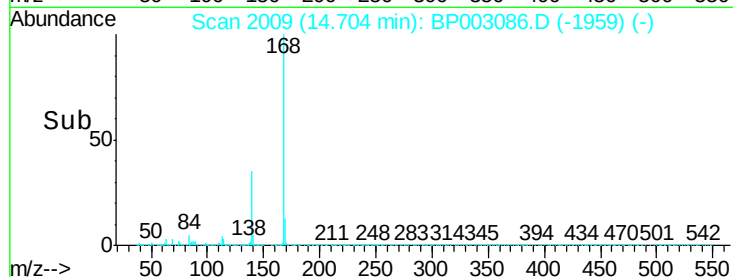
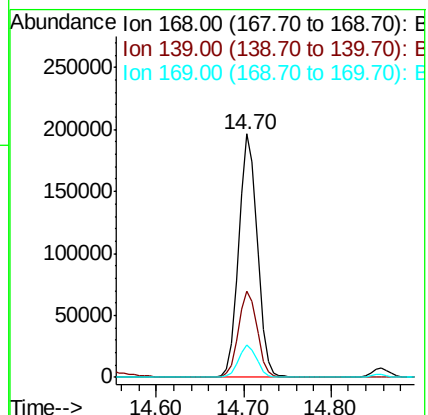
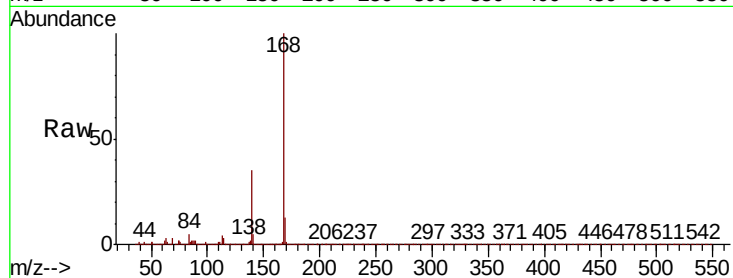
Tot Ion:168 Resp: 279229

Ion Ratio Lower Upper

168 100

139 35.2 29.3 43.9

169 13.3 10.6 15.8



#56

4-Nitrophenol

Concen: 3.705 ng

RT: 14.53 min Scan# 1979

Delta R.T. 0.00 min

Lab File: BP003086.D

Acq: 24 Aug 2020 10:03

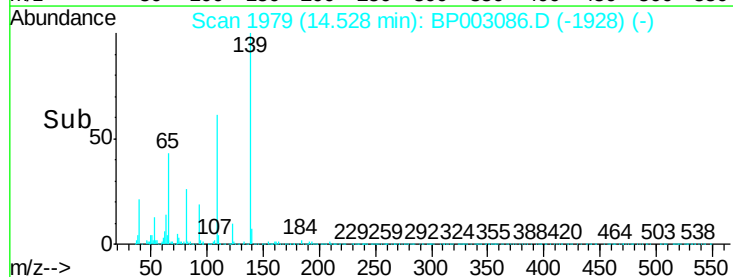
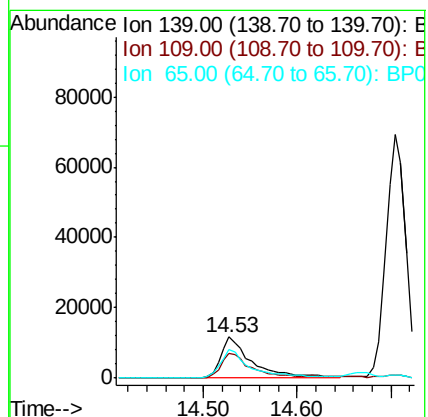
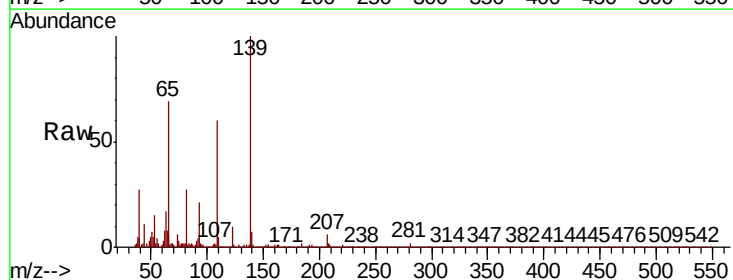
Tgt Ion:139 Resp: 26883

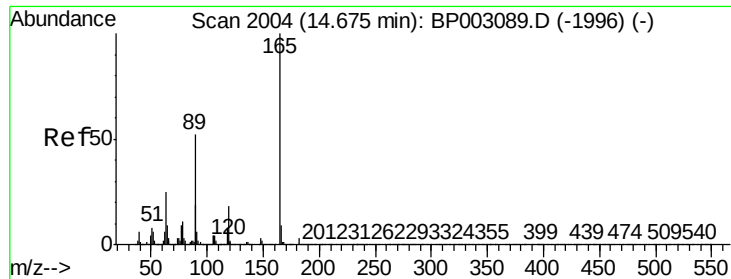
Ion Ratio Lower Upper

139 100

109 59.8 42.8 82.8

65 68.7 41.7 81.7

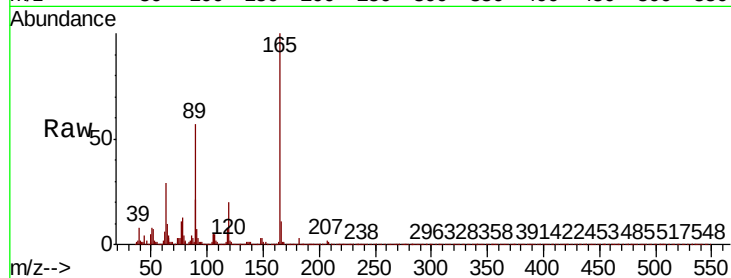




#57
 2,4-Dinitrotoluene
 Concen: 4.906 ng
 RT: 14.67 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BP003086.D
 Acq: 24 Aug 2020 10:03

Instrument :
 BNA_P
 ClientSampleId :
 SSTDIC005

Tot Ion:165	Resp:	51774
Ion	Ratio	Lower Upper
165	100	
63	28.6	20.3 30.5
89	56.8	42.0 63.0
182	3.0	2.3 3.5

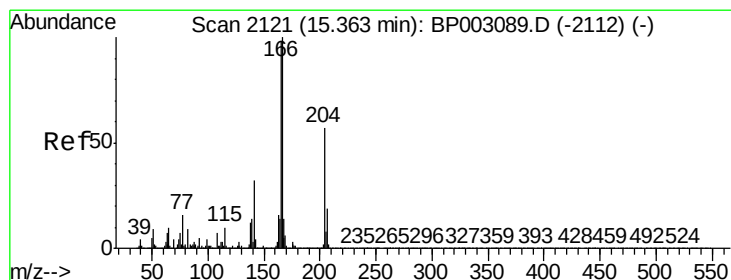
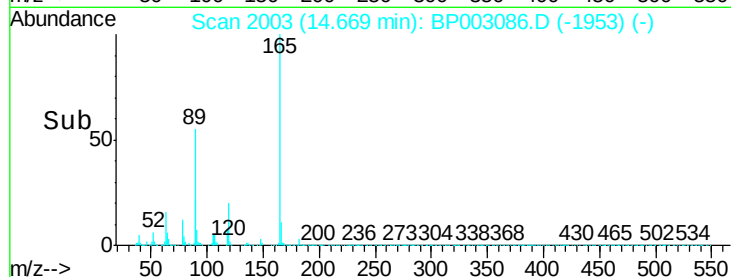
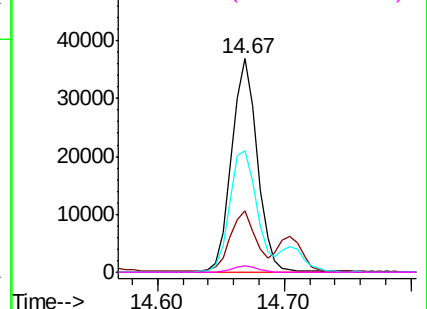


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

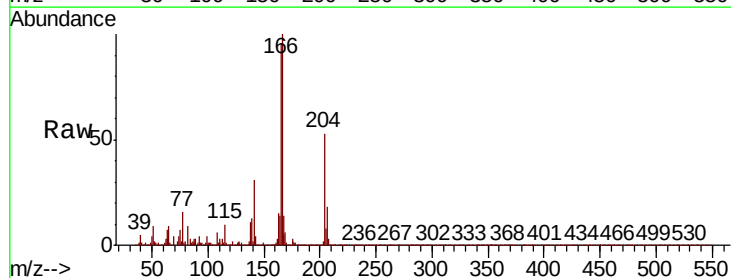
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 5.381 ng
 RT: 15.36 min Scan# 2120
 Delta R.T. -0.01 min
 Lab File: BP003086.D
 Acq: 24 Aug 2020 10:03

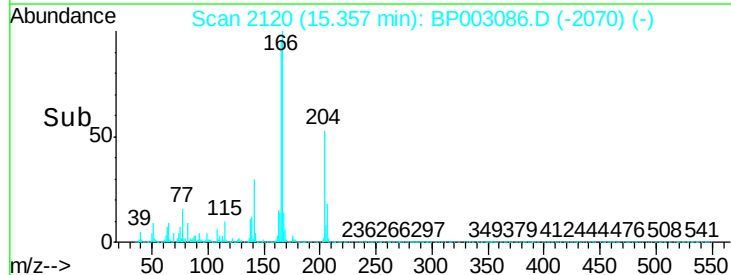
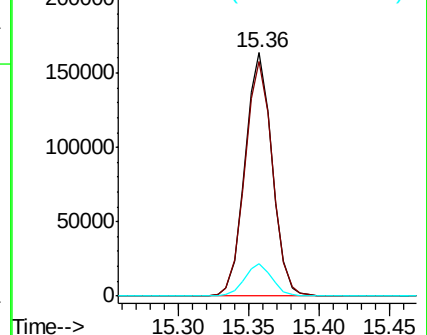
Tgt Ion:166	Resp:	220619
Ion	Ratio	Lower Upper
166	100	
165	96.3	78.3 117.5
167	13.5	11.0 16.4

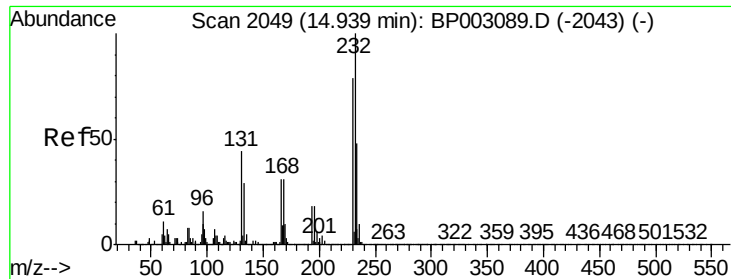


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

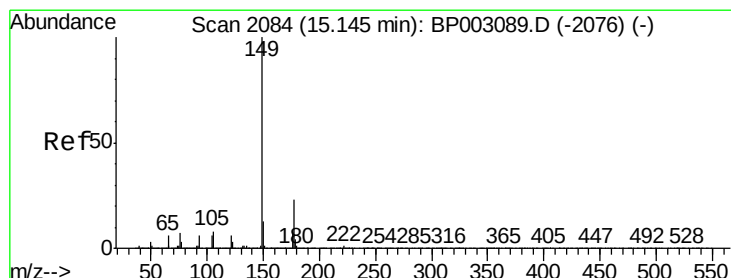
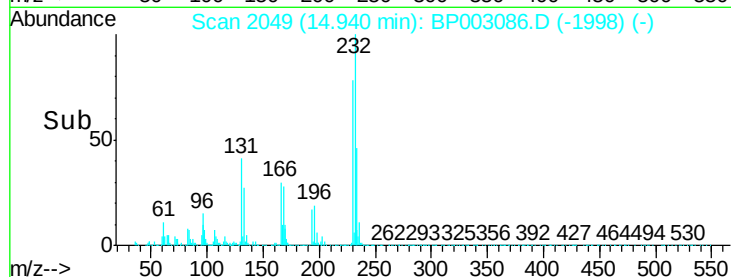
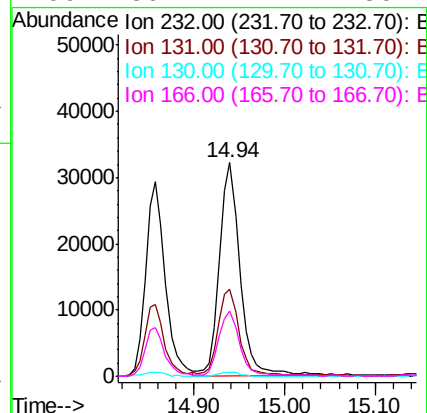
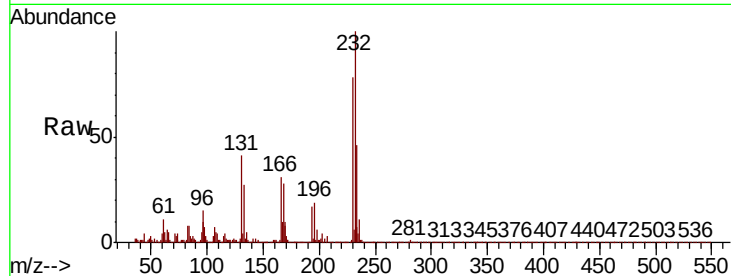




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 5.071 ng
 RT: 14.94 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: BP003086.D
 Acq: 24 Aug 2020 10:03

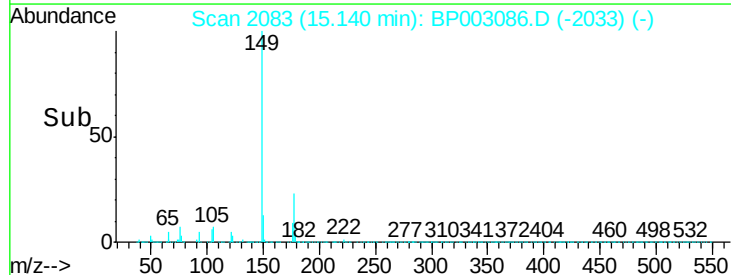
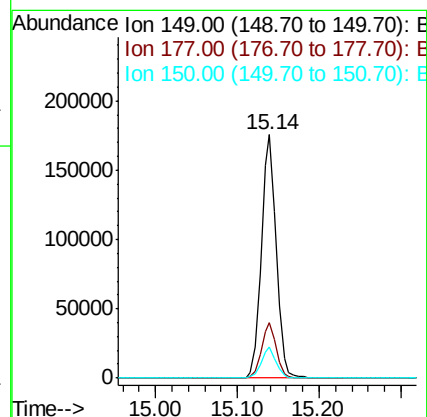
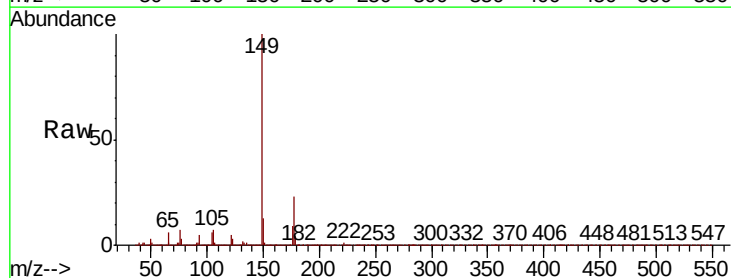
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

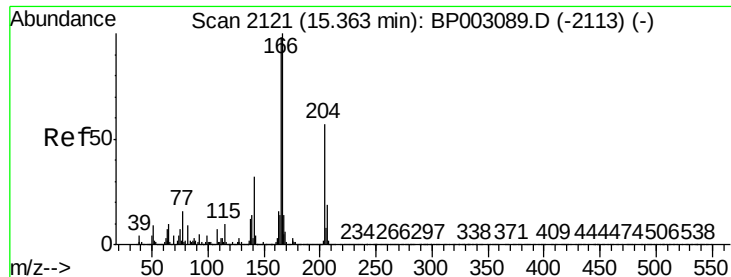
Tot Ion:	232	Resp:	50604
Ion	Ratio	Lower	Upper
232	100		
131	41.6	34.3	51.5
130	2.1	1.8	2.6
166	30.7	24.2	36.2



#60
 Diethylphthalate
 Concen: 5.552 ng
 RT: 15.14 min Scan# 2083
 Delta R.T. -0.01 min
 Lab File: BP003086.D
 Acq: 24 Aug 2020 10:03

Tgt Ion:	149	Resp:	222009
Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.1	27.1
150	12.6	10.2	15.4

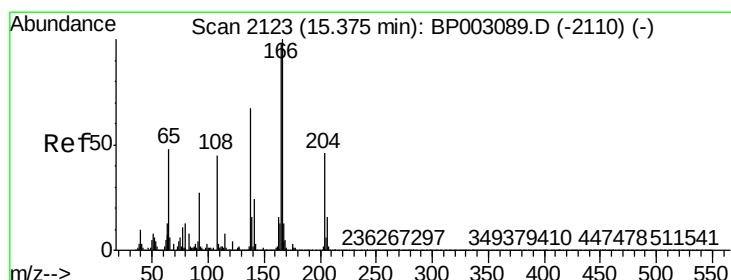
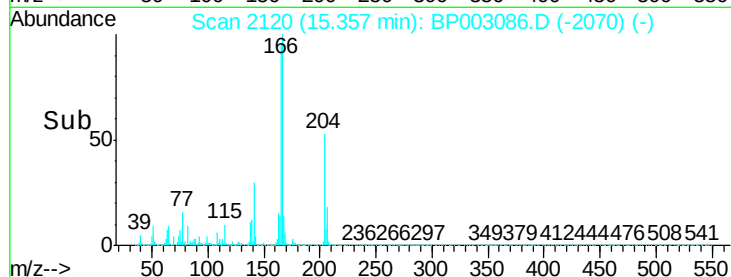
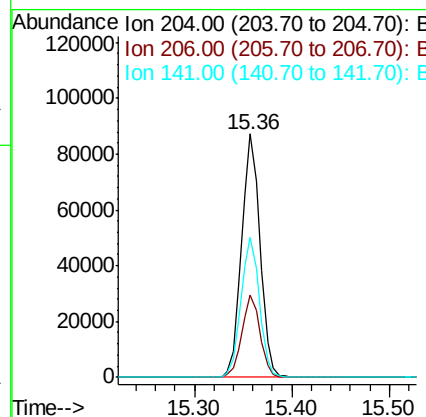
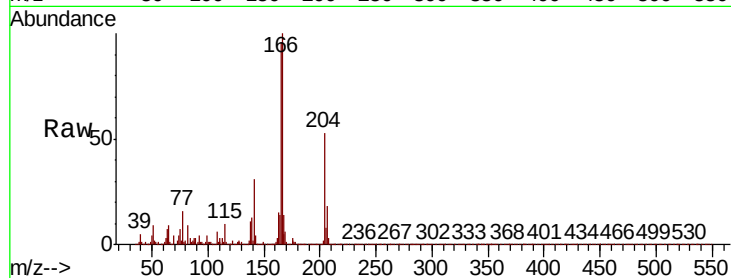




#61
4-Chlorophenyl-phenylether
Concen: 5.435 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP003086.D
Acq: 24 Aug 2020 10:03

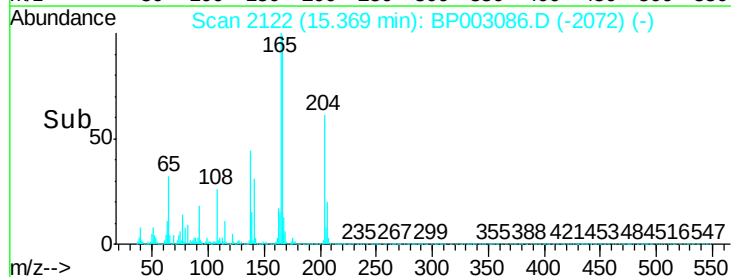
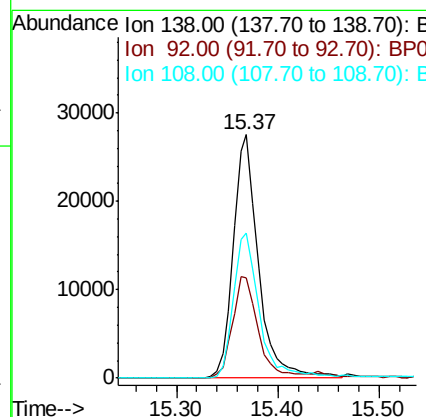
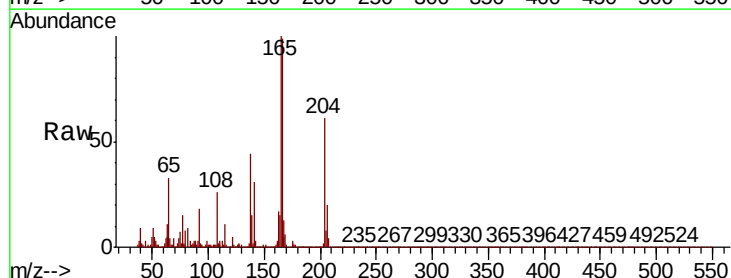
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

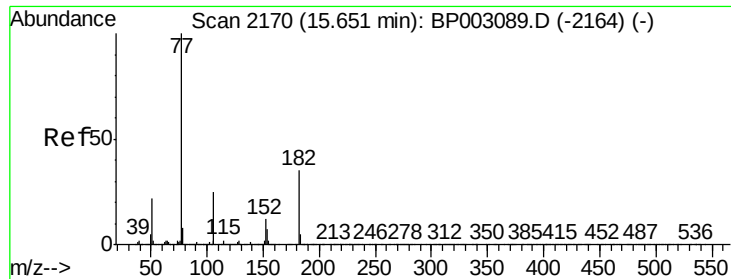
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.6	39.8
141	57.3	45.5	68.3



#62
4-Nitroaniline
Concen: 5.513 ng
RT: 15.37 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BP003086.D
Acq: 24 Aug 2020 10:03

Tgt Ion	Ratio	Lower	Upper
138	100		
92	41.1	21.1	61.1
108	59.5	46.6	86.6

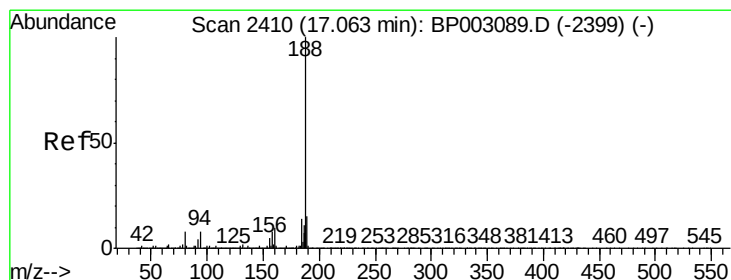
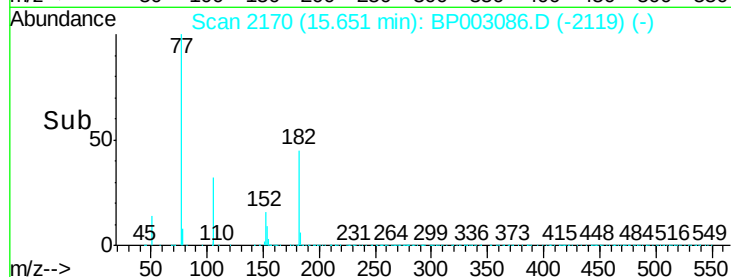
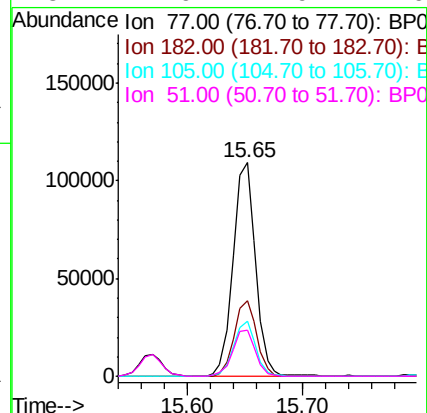
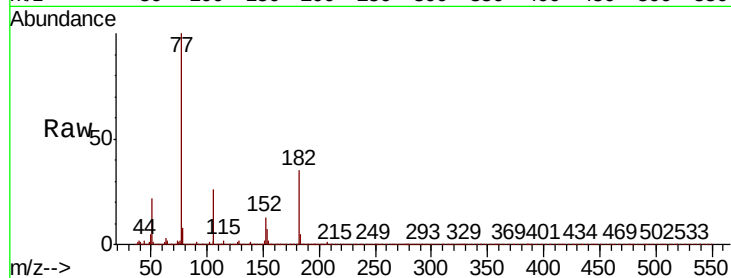




#63
Azobenzene
Concen: 3.617 ng
RT: 15.65 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BP003086.D
Acq: 24 Aug 2020 10:03

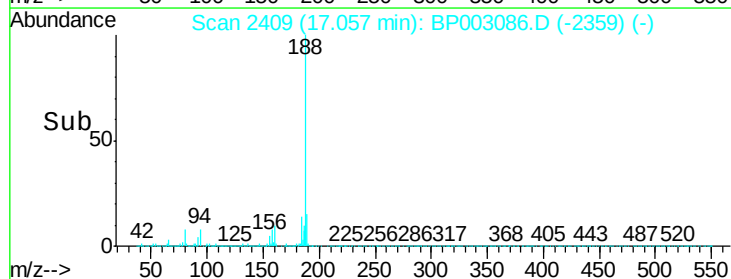
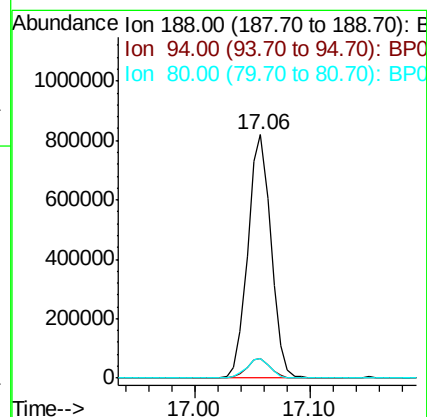
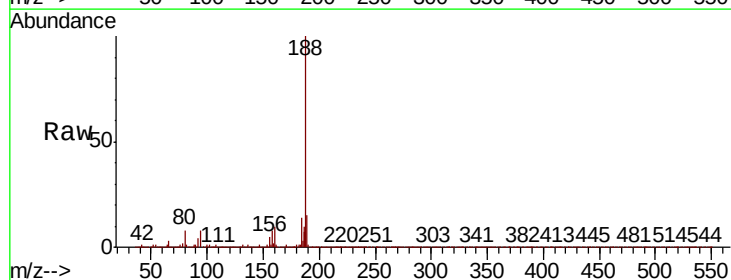
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

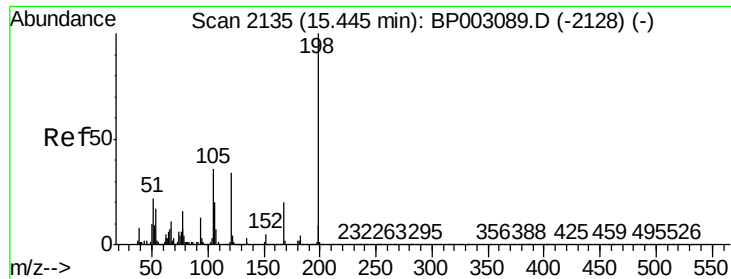
Tot Ion:	77	Resp:	145592
Ion	Ratio	Lower	Upper
77	100		
182	35.4	15.4	55.4
105	25.6	5.1	45.1
51	21.9	1.9	41.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BP003086.D
Acq: 24 Aug 2020 10:03

Tgt Ion:	188	Resp:	1139935
Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.2	9.4
80	8.2	6.4	9.6

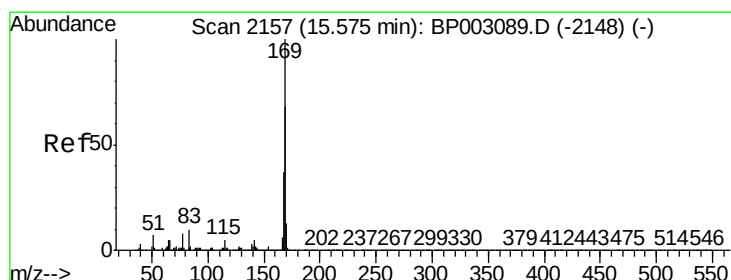
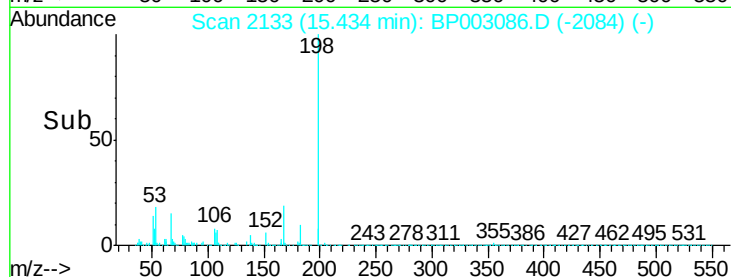
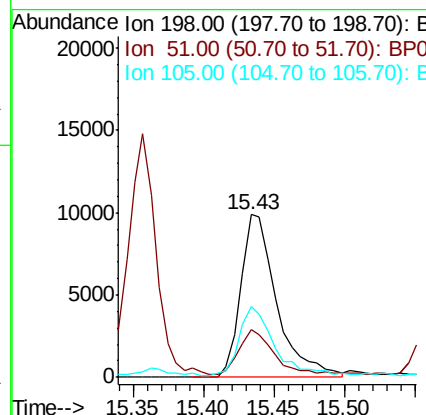
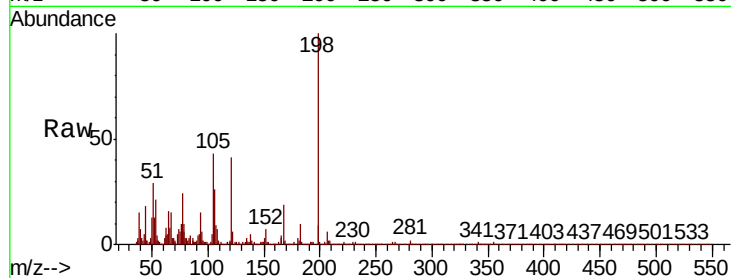




#65
 4,6-Dinitro-2-methylphenol
 Concen: 3.323 ng
 RT: 15.43 min Scan# 2133
 Delta R.T. -0.01 min
 Lab File: BP003086.D
 Acq: 24 Aug 2020 10:03

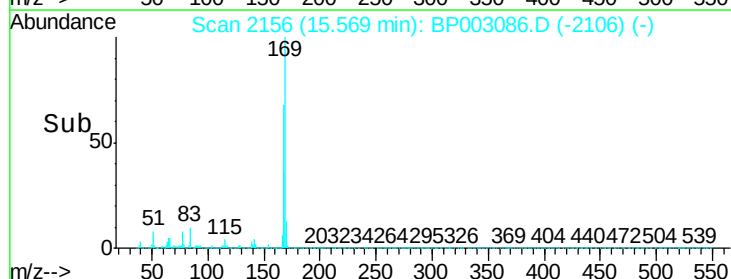
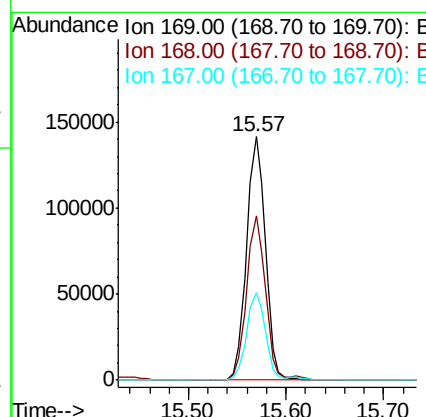
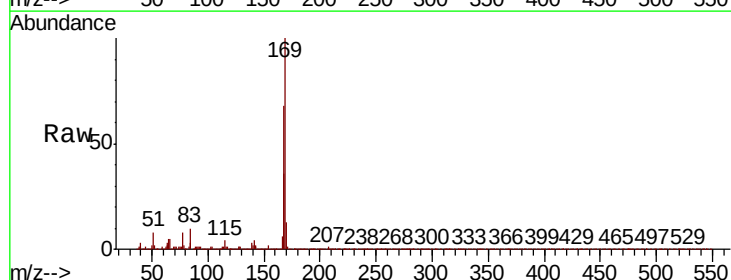
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

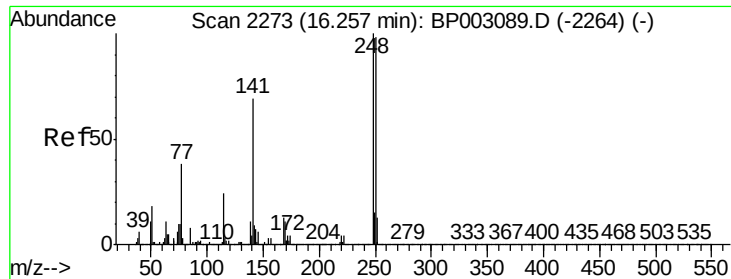
Tot Ion	Ratio	Lower	Upper
198	100		
51	29.3	2.4	42.4
105	43.3	16.1	56.1



#66
 n-Nitrosodiphenylamine
 Concen: 5.047 ng
 RT: 15.57 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BP003086.D
 Acq: 24 Aug 2020 10:03

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.7	54.2	81.4
167	36.0	29.4	44.2

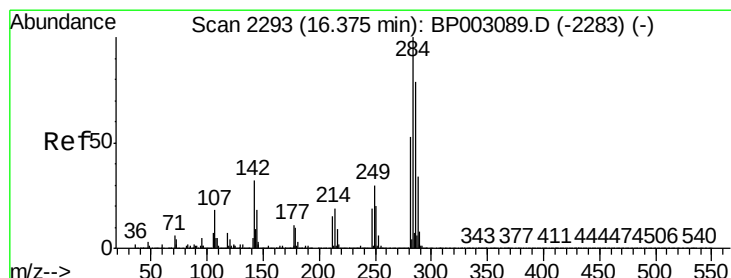
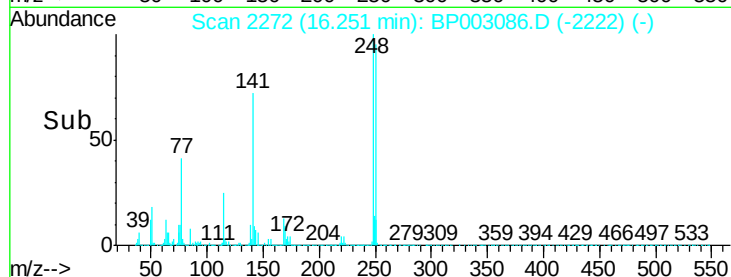
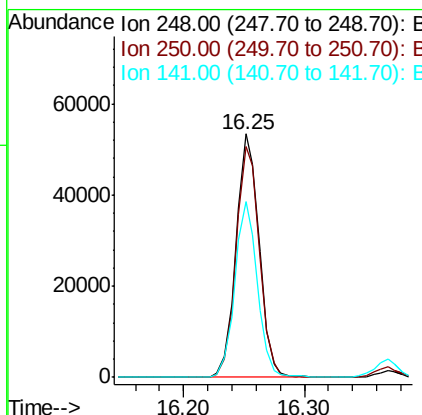
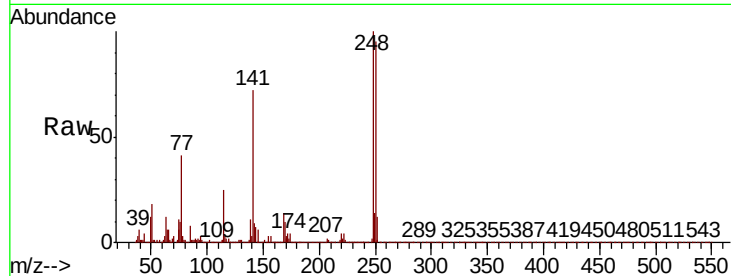




#67
4-Bromophenyl-phenylether
Concen: 5.140 ng
RT: 16.25 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BP003086.D
Acq: 24 Aug 2020 10:03

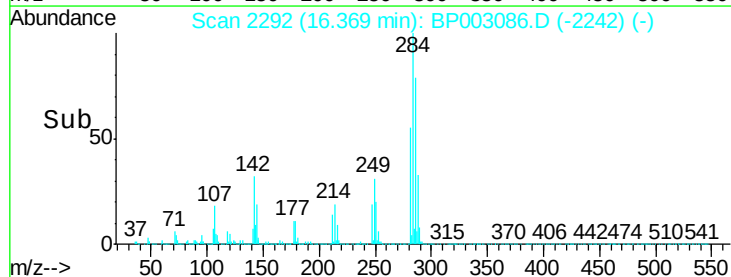
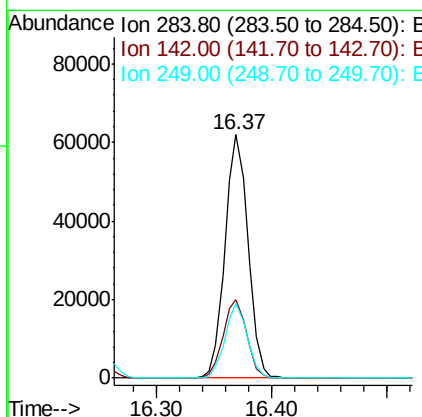
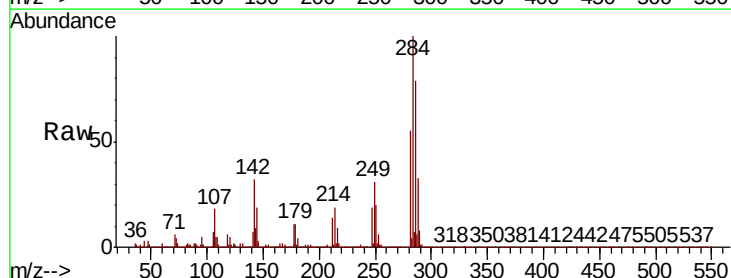
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

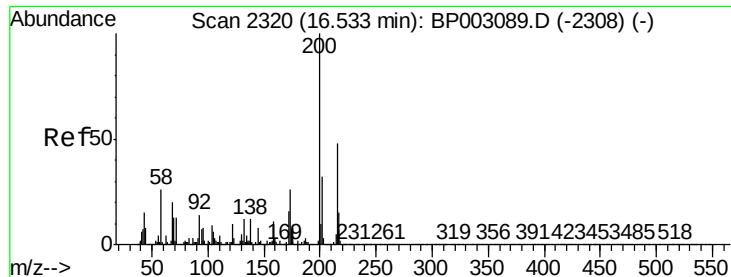
Tot Ion:248 Resp: 71279
Ion Ratio Lower Upper
248 100
250 94.7 78.3 117.5
141 72.4 54.9 82.3



#68
Hexachlorobenzene
Concen: 5.333 ng
RT: 16.37 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BP003086.D
Acq: 24 Aug 2020 10:03

Tgt Ion:284 Resp: 85549
Ion Ratio Lower Upper
284 100
142 32.4 25.8 38.6
249 30.9 24.3 36.5





#69

Atrazine

Concen: 4.751 ng

RT: 16.53 min Scan# 2319

Delta R.T. -0.01 min

Lab File: BP003086.D

Acq: 24 Aug 2020 10:03

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

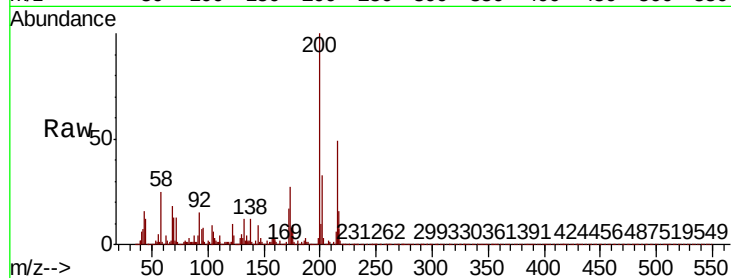
Tot Ion:200 Resp: 60770

Ion Ratio Lower Upper

200 100

173 27.4 6.3 46.3

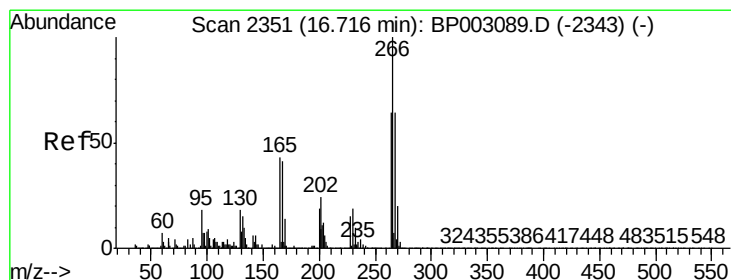
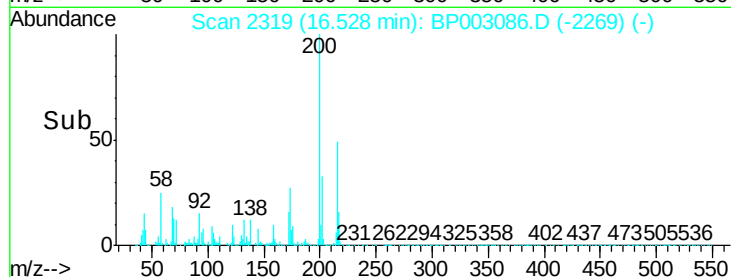
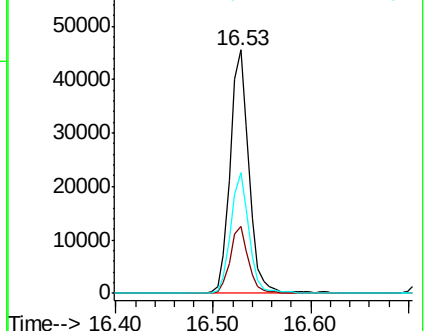
215 49.4 27.9 67.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 3.344 ng

RT: 16.72 min Scan# 2351

Delta R.T. 0.00 min

Lab File: BP003086.D

Acq: 24 Aug 2020 10:03

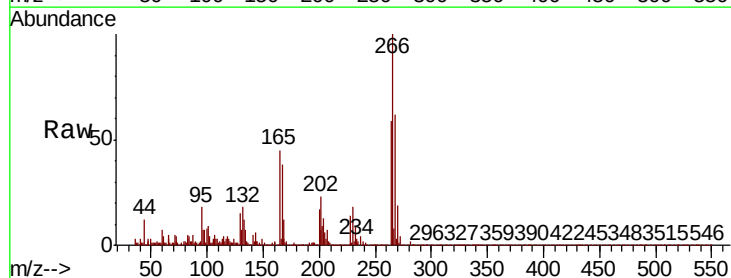
Tgt Ion:266 Resp: 27812

Ion Ratio Lower Upper

266 100

268 65.1 51.3 76.9

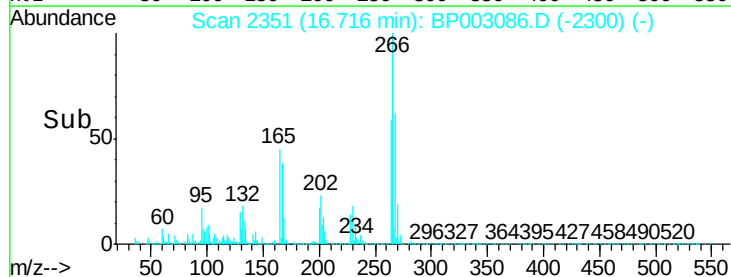
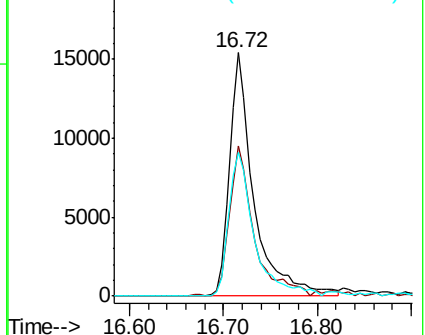
264 59.1 51.0 76.6

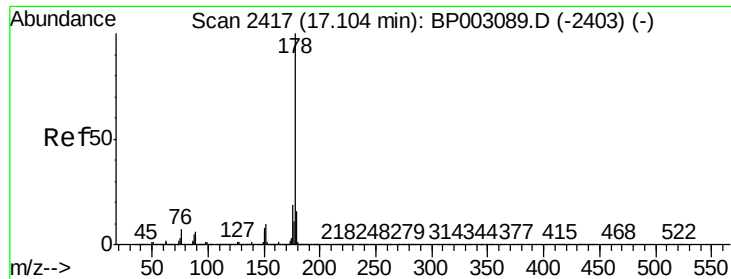


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

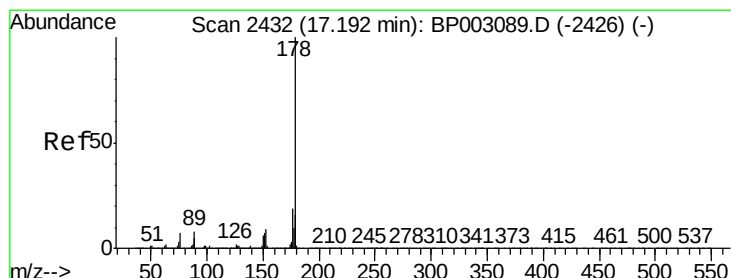
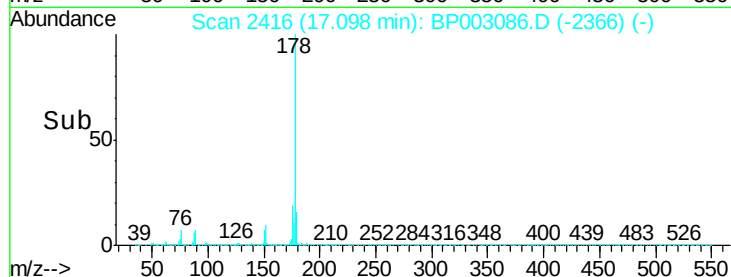
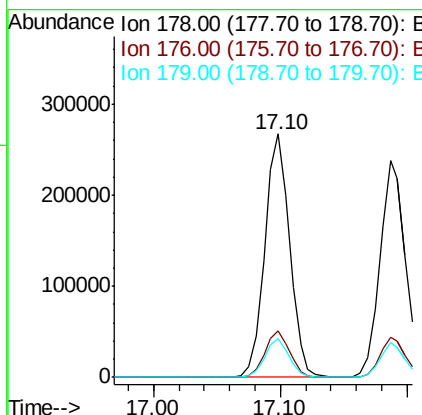
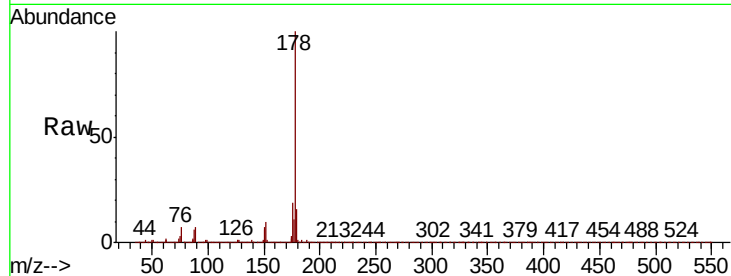




#71
Phenanthrene
Concen: 5.445 ng
RT: 17.10 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BP003086.D
Acq: 24 Aug 2020 10:03

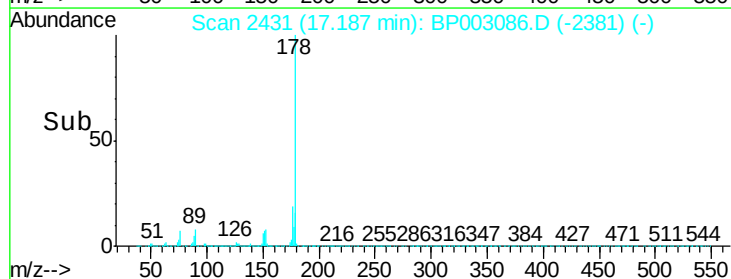
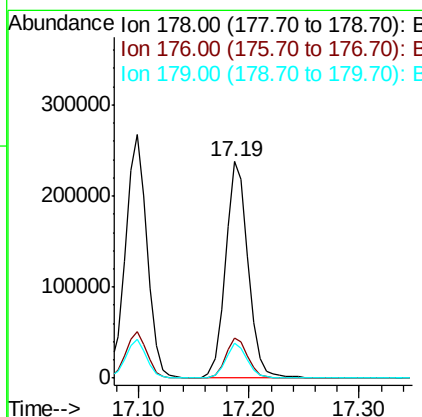
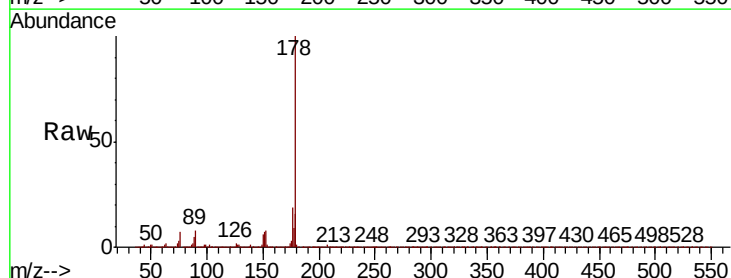
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

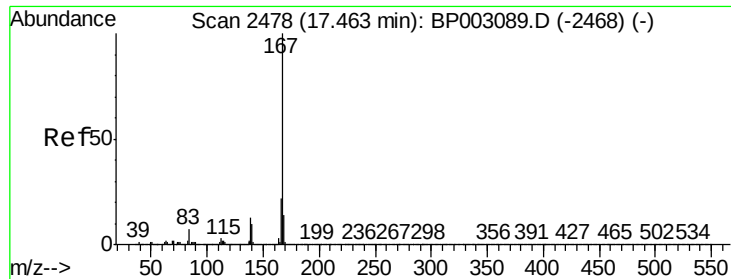
Tot Ion:178 Resp: 363997
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.7 12.4 18.6



#72
Anthracene
Concen: 5.185 ng
RT: 17.19 min Scan# 2431
Delta R.T. -0.01 min
Lab File: BP003086.D
Acq: 24 Aug 2020 10:03

Tgt Ion:178 Resp: 338746
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 15.9 12.6 19.0

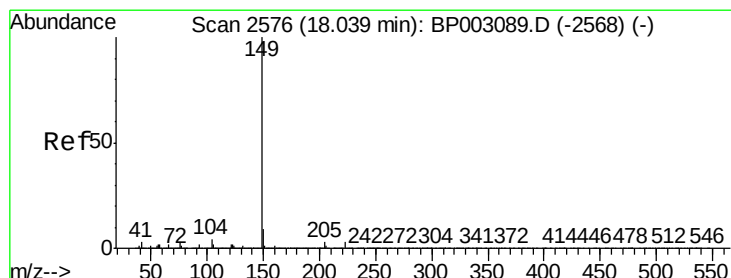
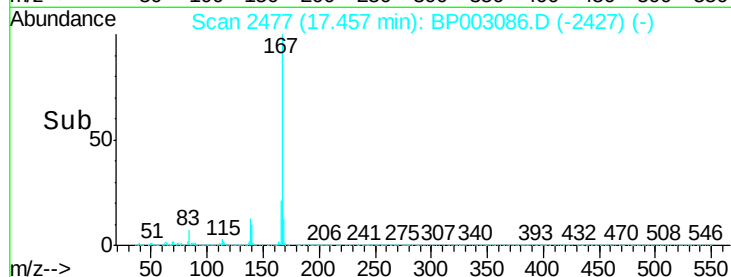
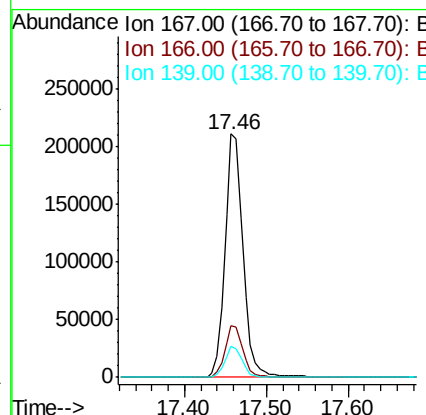
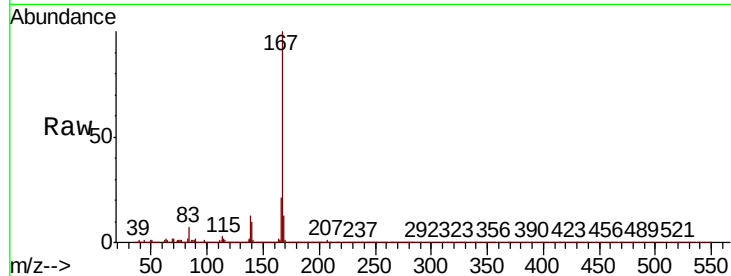




#73
 Carbazole
 Concen: 5.076 ng
 RT: 17.46 min Scan# 2477
 Delta R.T. -0.01 min
 Lab File: BP003086.D
 Acq: 24 Aug 2020 10:03

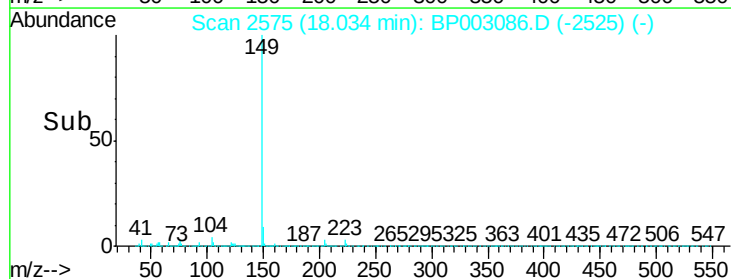
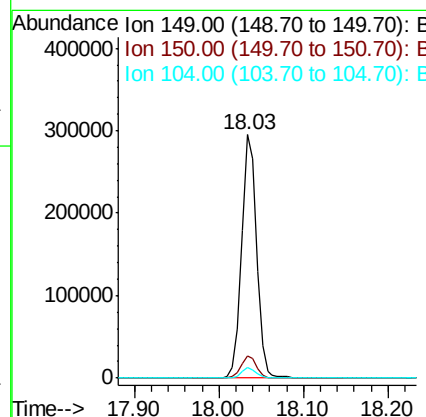
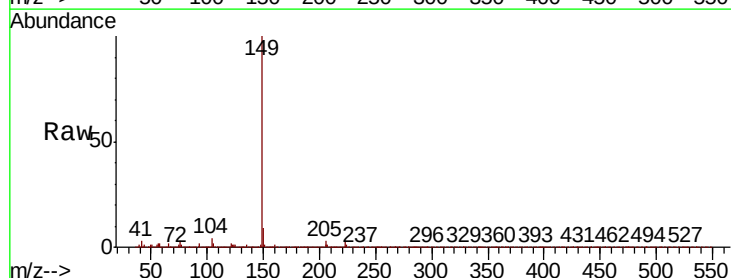
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

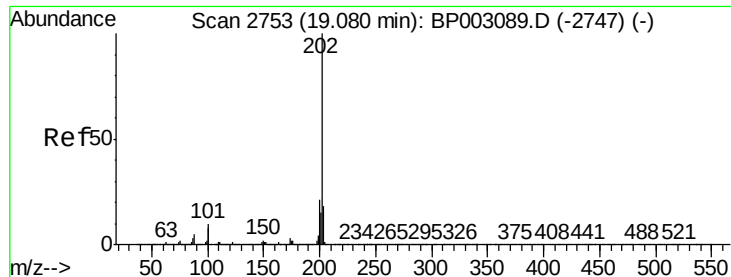
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.6	26.4
139	12.8	10.3	15.5



#74
 Di-n-butylphthalate
 Concen: 5.278 ng
 RT: 18.03 min Scan# 2575
 Delta R.T. -0.01 min
 Lab File: BP003086.D
 Acq: 24 Aug 2020 10:03

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	4.3	3.3	4.9





#75

Fluoranthene

Concen: 5.298 ng

RT: 19.07 min Scan# 2752

Delta R.T. -0.01 min

Lab File: BP003086.D

Acq: 24 Aug 2020 10:03

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

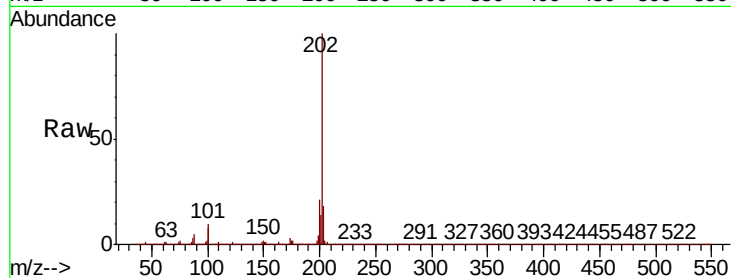
Tot Ion:202 Resp: 408001

Ion Ratio Lower Upper

202 100

101 10.5 0.0 30.0

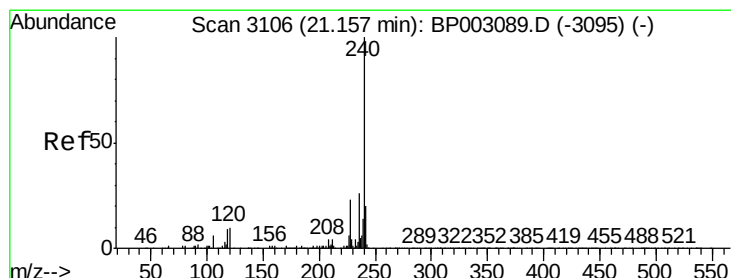
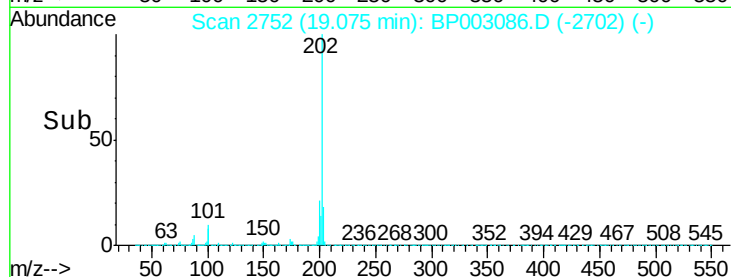
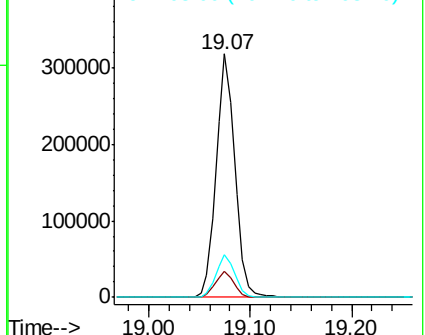
203 17.8 0.0 37.7



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: 21.15 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BP003086.D

Acq: 24 Aug 2020 10:03

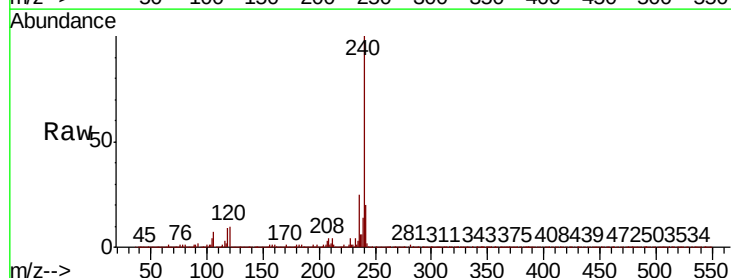
Tgt Ion:240 Resp: 1114064

Ion Ratio Lower Upper

240 100

120 10.3 8.4 12.6

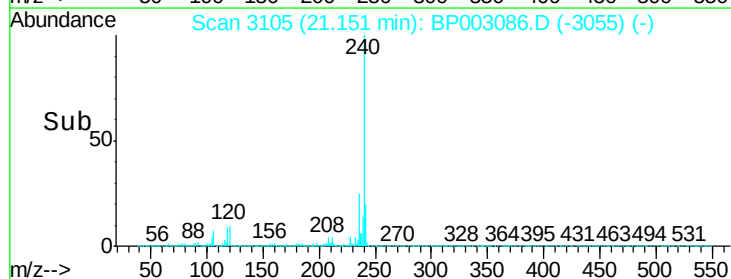
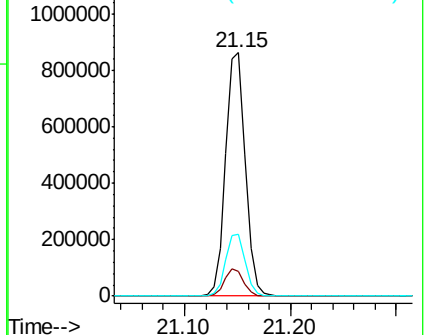
236 25.5 20.6 31.0

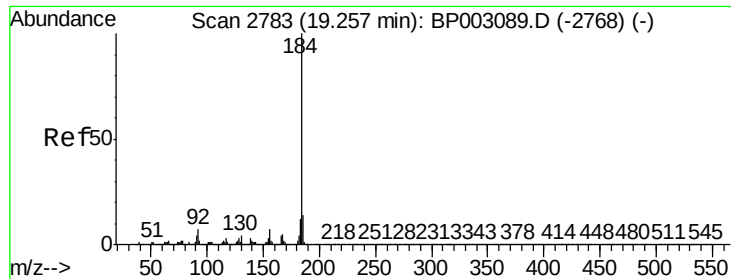


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 3.633 ng

RT: 19.26 min Scan# 2783

Delta R.T. 0.00 min

Lab File: BP003086.D

Acq: 24 Aug 2020 10:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

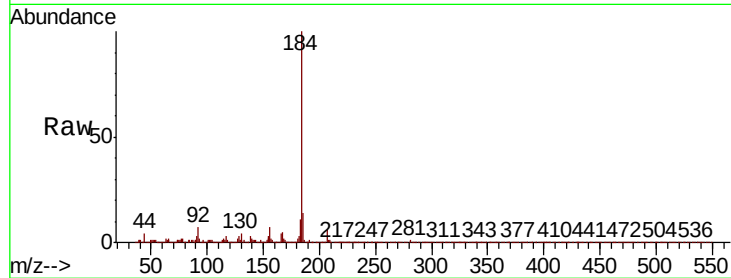
Tot Ion:184 Resp: 123432

Ion Ratio Lower Upper

184 100

185 14.4 11.5 17.3

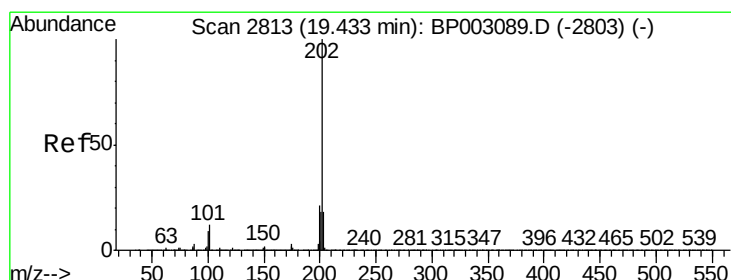
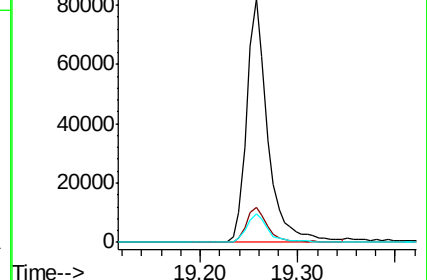
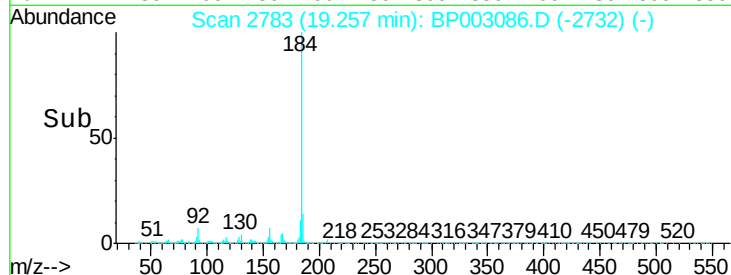
183 11.5 9.4 14.2



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: 5.555 ng

RT: 19.43 min Scan# 2812

Delta R.T. -0.01 min

Lab File: BP003086.D

Acq: 24 Aug 2020 10:03

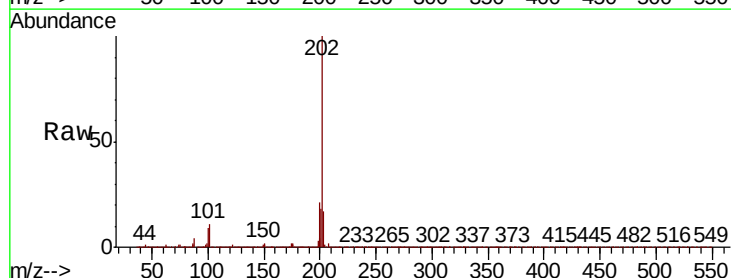
Tgt Ion:202 Resp: 432640

Ion Ratio Lower Upper

202 100

200 21.4 17.0 25.4

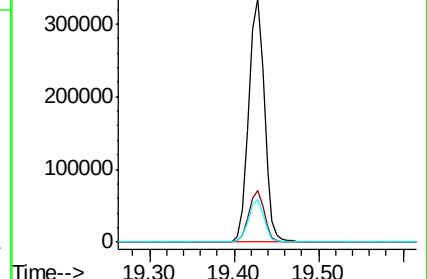
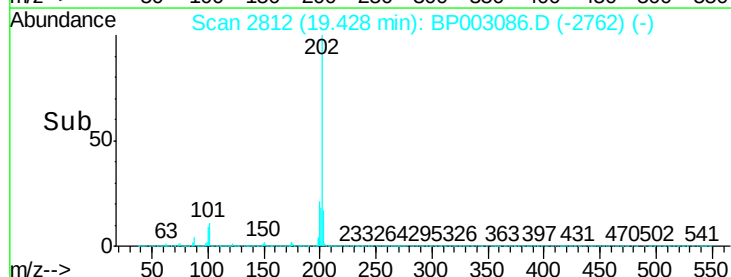
203 17.4 14.0 21.0

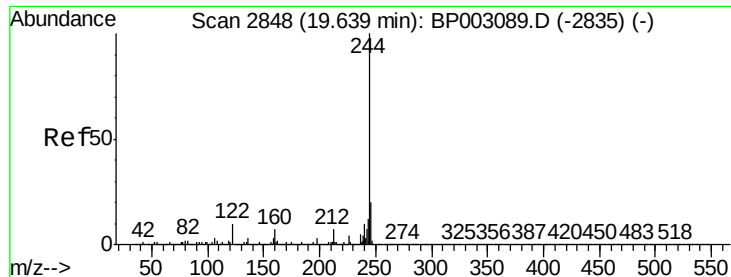


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 12.572 ng

RT: 19.63 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BP003086.D

Acq: 24 Aug 2020 10:03

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

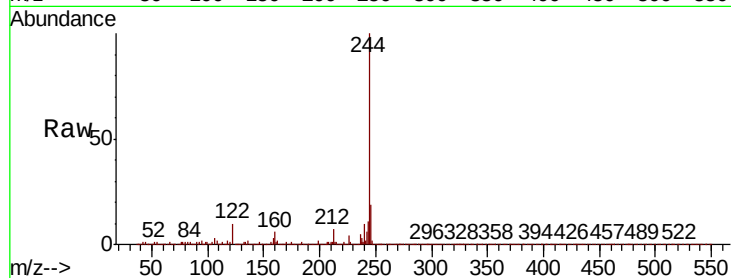
Tot Ion:244 Resp: 699604

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

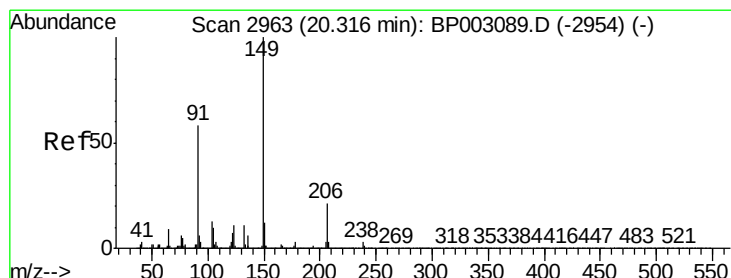
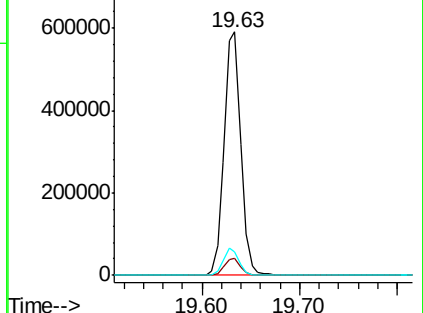
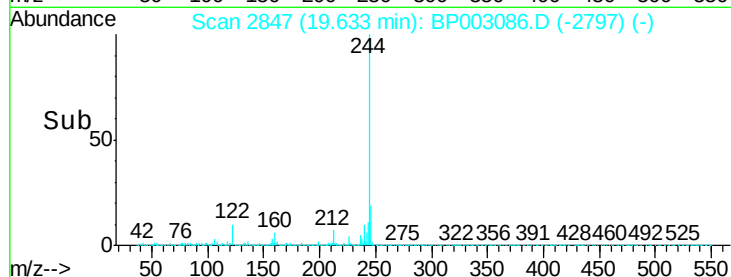
122 9.7 7.7 11.5



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: 5.009 ng

RT: 20.32 min Scan# 2963

Delta R.T. 0.00 min

Lab File: BP003086.D

Acq: 24 Aug 2020 10:03

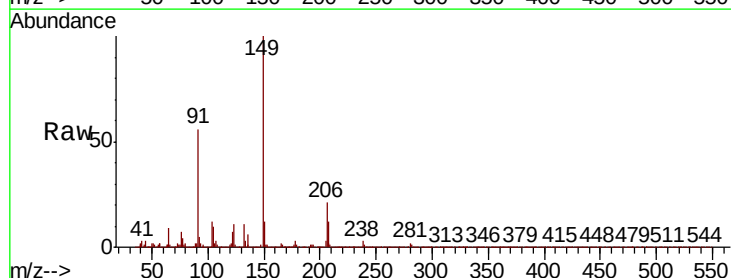
Tgt Ion:149 Resp: 142100

Ion Ratio Lower Upper

149 100

91 56.0 46.8 70.2

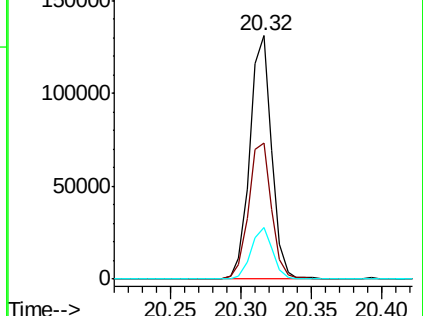
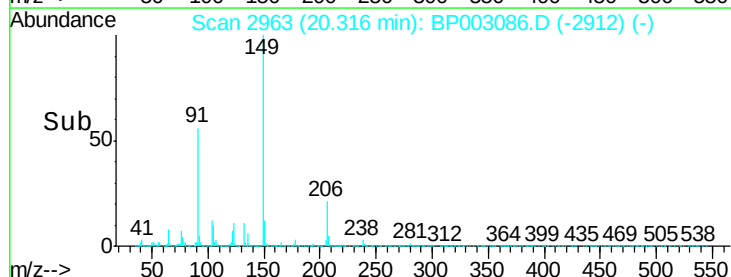
206 21.1 16.8 25.2

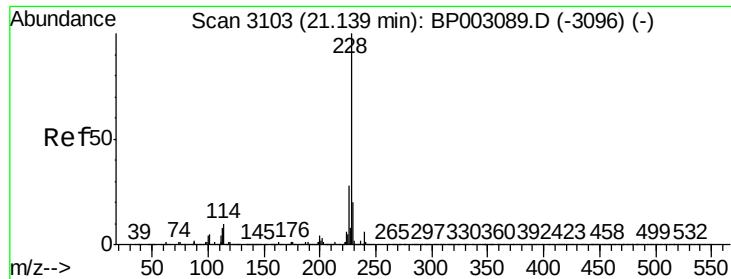


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

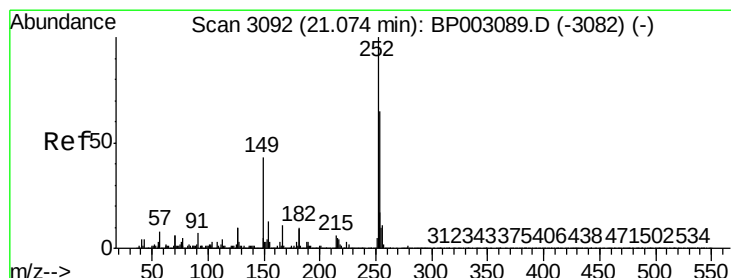
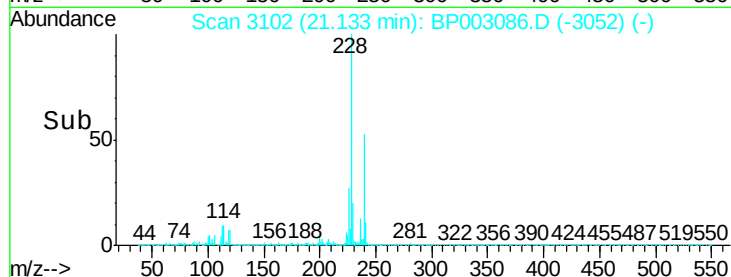
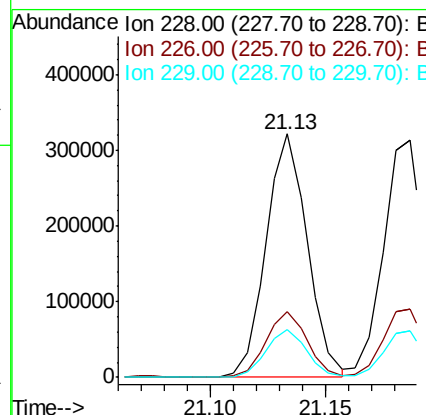
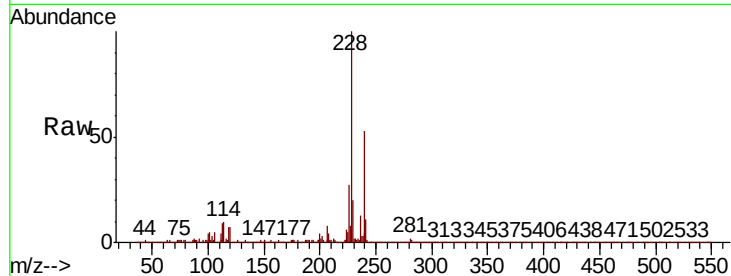




#81
Benzo(a)anthracene
Concen: 5.253 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BP003086.D
Acq: 24 Aug 2020 10:03

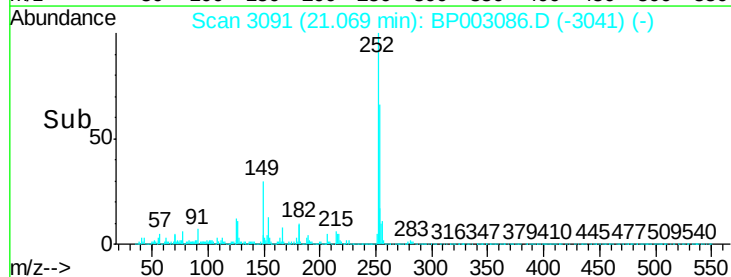
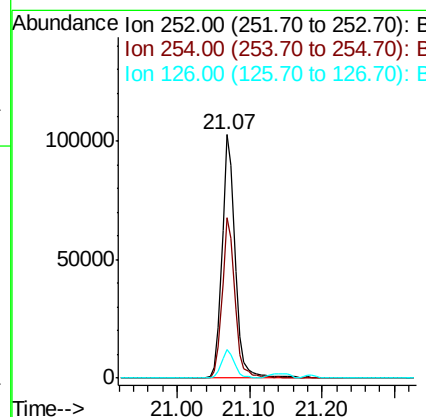
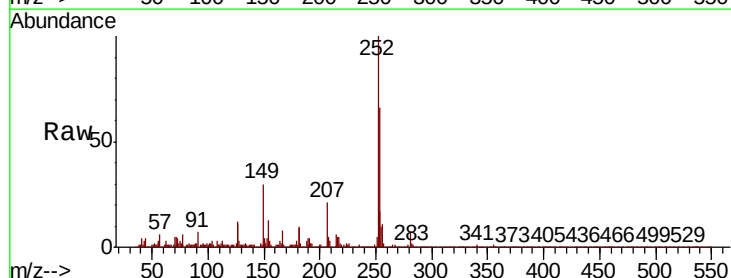
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

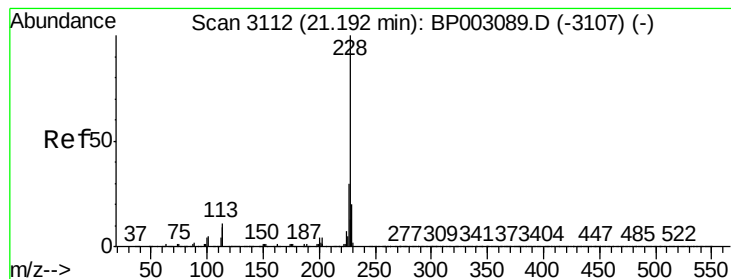
Tot Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.0	33.0
229	19.6	16.2	24.2



#82
3,3'-Dichlorobenzidine
Concen: 4.304 ng
RT: 21.07 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BP003086.D
Acq: 24 Aug 2020 10:03

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.0	51.9	77.9
126	12.0	8.4	12.6





#83

Chrysene

Concen: 5.528 ng

RT: 21.19 min Scan# 3111

Delta R.T. -0.01 min

Lab File: BP003086.D

Acq: 24 Aug 2020 10:03

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

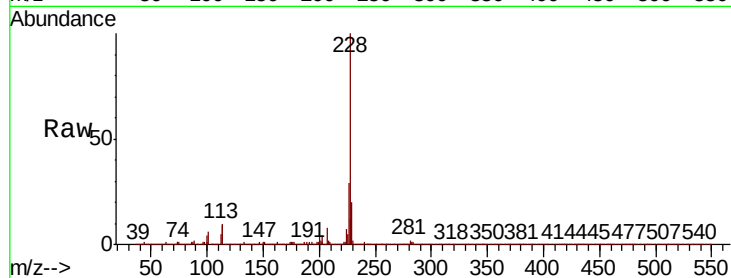
Tot Ion:228 Resp: 395689

Ion Ratio Lower Upper

228 100

226 29.0 24.2 36.4

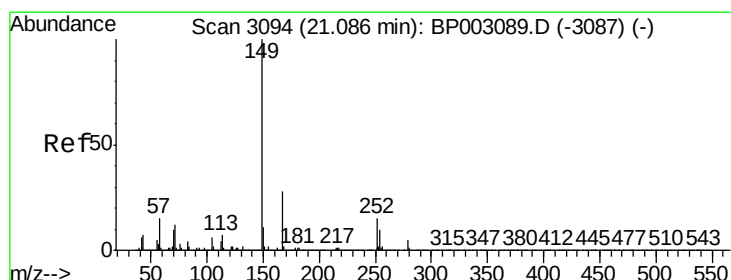
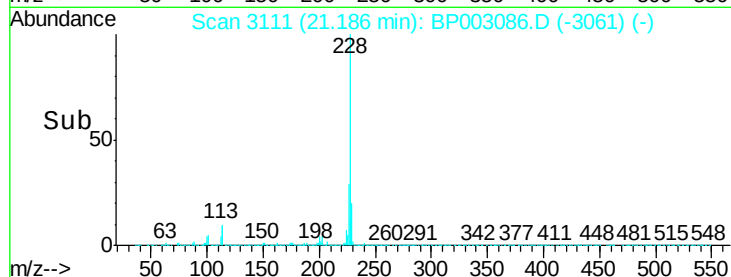
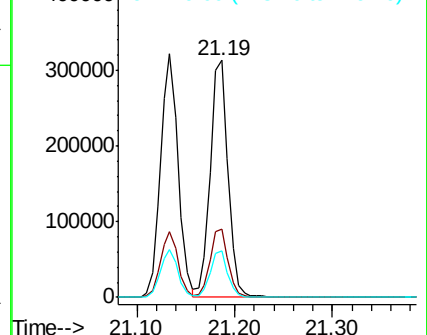
229 19.8 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.015 ng

RT: 21.08 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BP003086.D

Acq: 24 Aug 2020 10:03

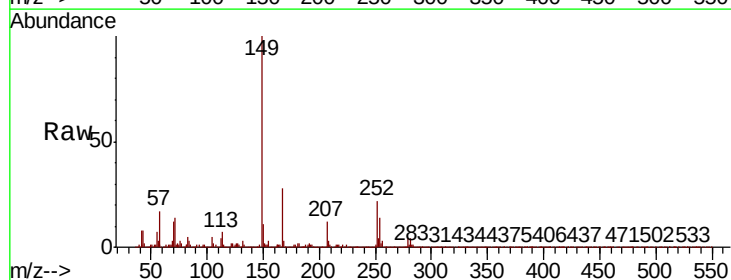
Tgt Ion:149 Resp: 216136

Ion Ratio Lower Upper

149 100

167 27.7 22.5 33.7

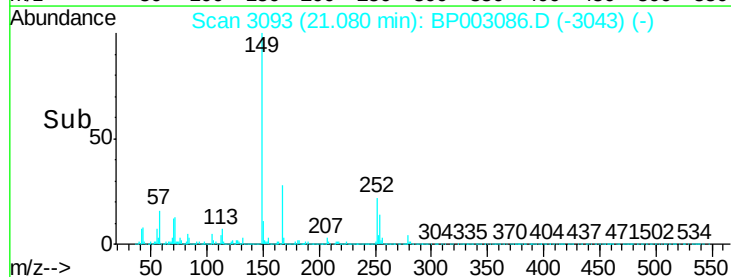
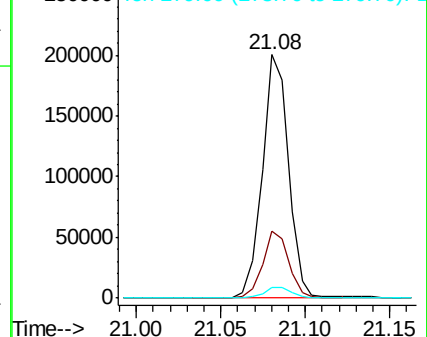
279 4.4 3.8 5.8

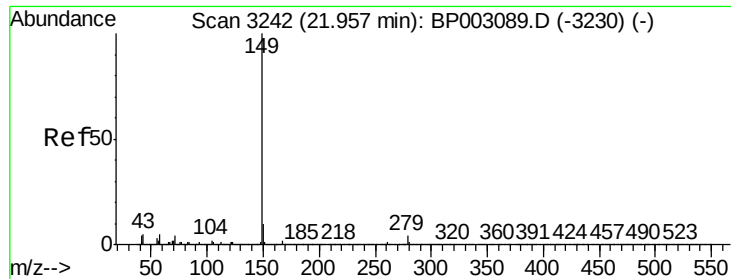


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

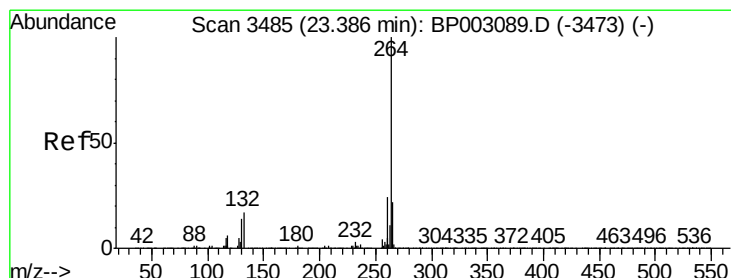
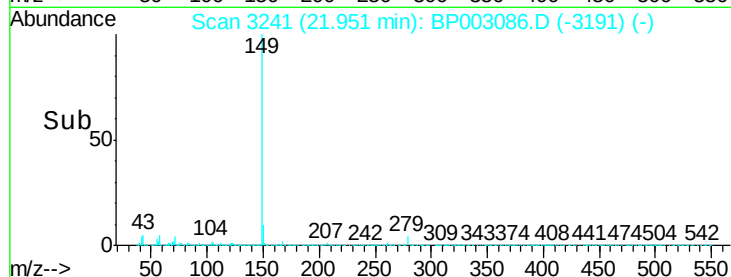
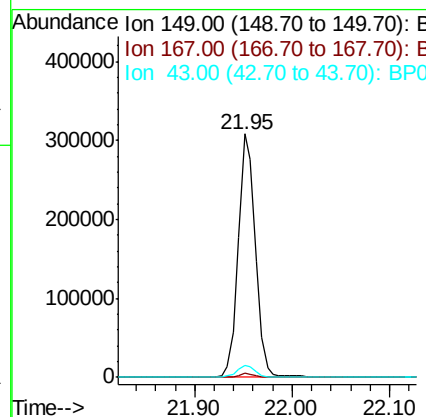
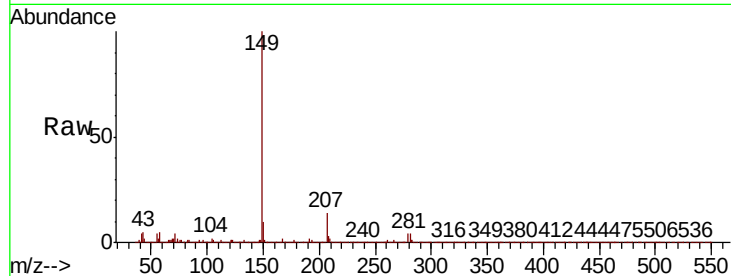




#85
Di-n-octyl phthalate
Concen: 5.245 ng
RT: 21.95 min Scan# 3241
Delta R.T. -0.01 min
Lab File: BP003086.D
Acq: 24 Aug 2020 10:03

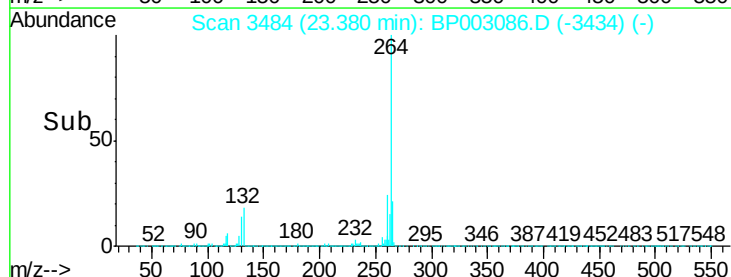
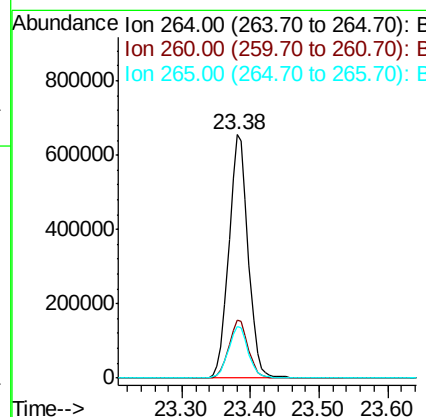
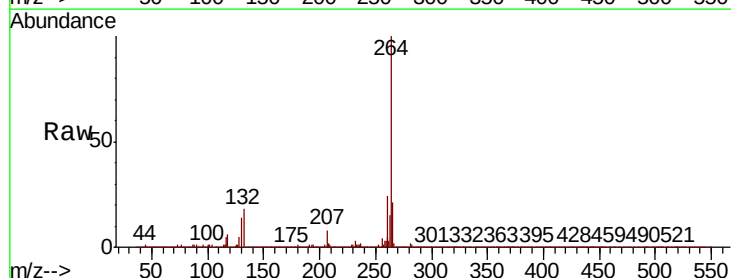
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

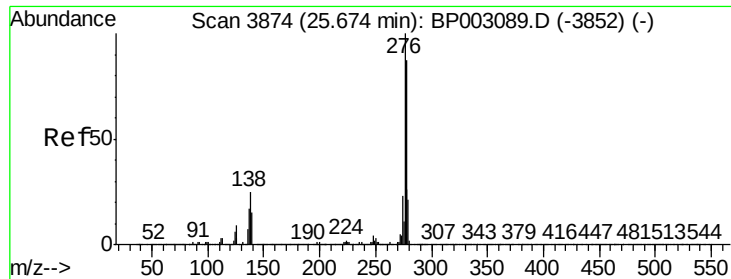
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	5.0	3.8	5.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.38 min Scan# 3484
Delta R.T. -0.01 min
Lab File: BP003086.D
Acq: 24 Aug 2020 10:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.6
265	21.4	17.7	26.5

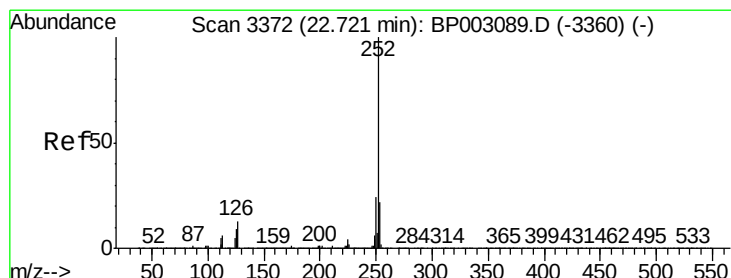
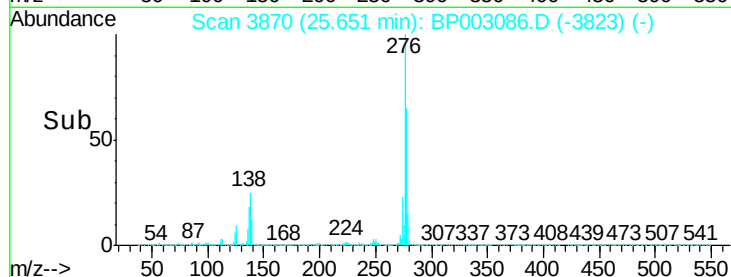
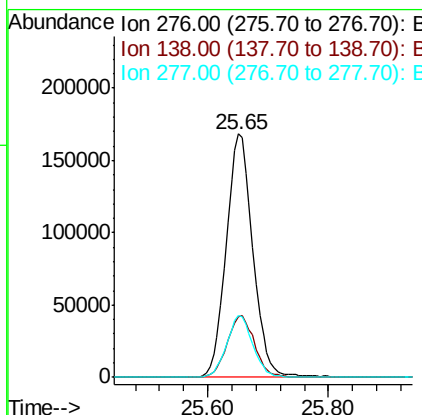
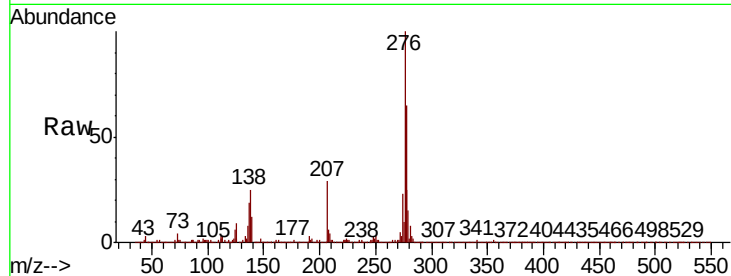




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 5.054 ng
 RT: 25.65 min Scan# 3870
 Delta R.T. -0.02 min
 Lab File: BP003086.D
 Acq: 24 Aug 2020 10:03

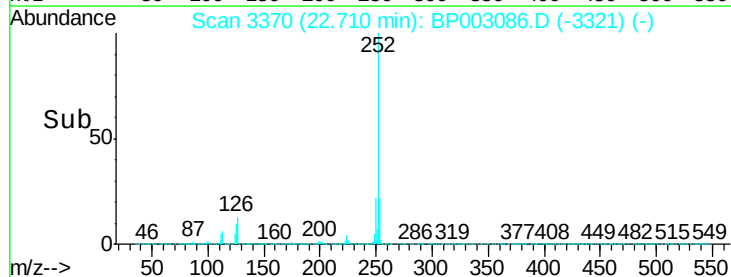
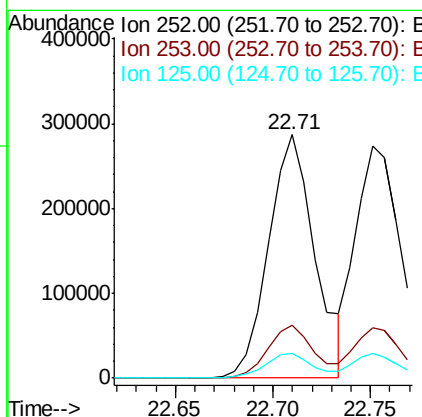
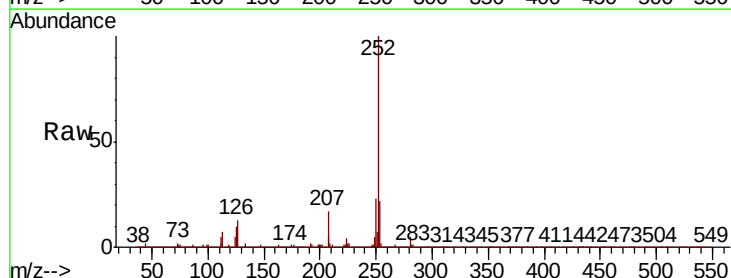
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

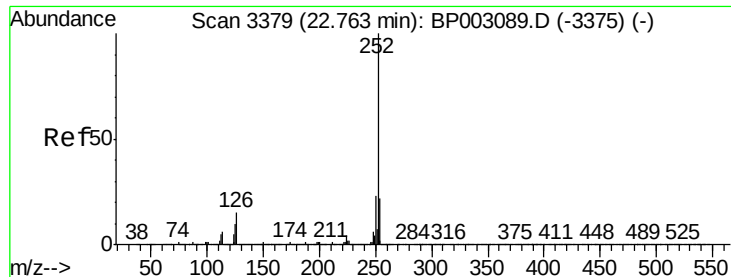
Tot Ion	Ratio	Lower	Upper
276	100		
138	26.0	20.2	30.4
277	25.0	20.4	30.6



#88
 Benzo(b)fluoranthene
 Concen: 5.225 ng
 RT: 22.71 min Scan# 3370
 Delta R.T. -0.01 min
 Lab File: BP003086.D
 Acq: 24 Aug 2020 10:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	10.4	7.6	11.4

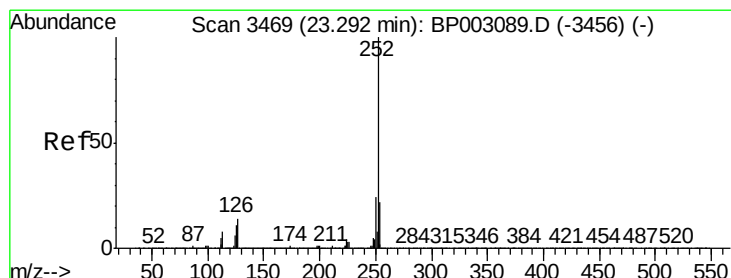
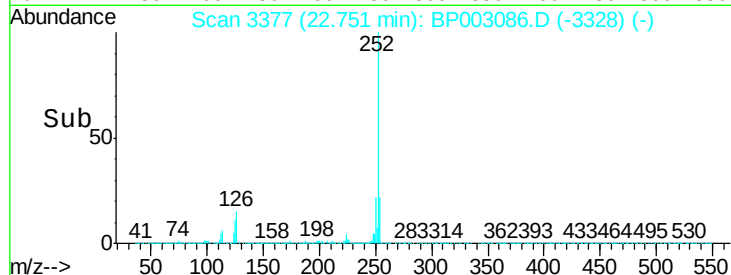
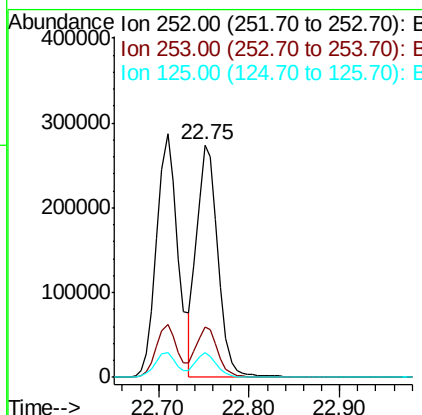
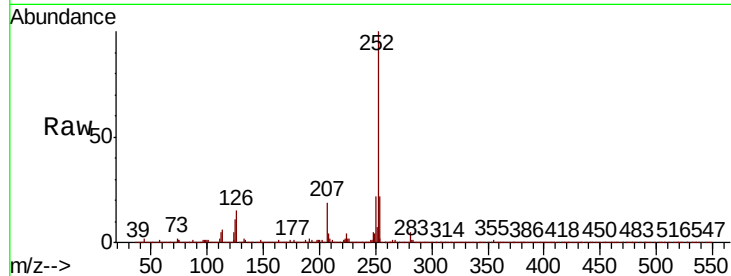




#89
Benzo(k)fluoranthene
Concen: 5.209 ng
RT: 22.75 min Scan# 3377
Delta R.T. -0.01 min
Lab File: BP003086.D
Acq: 24 Aug 2020 10:03

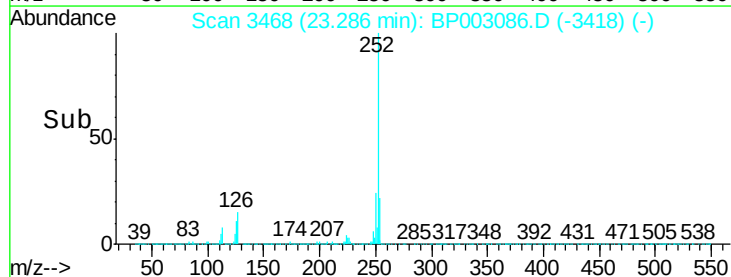
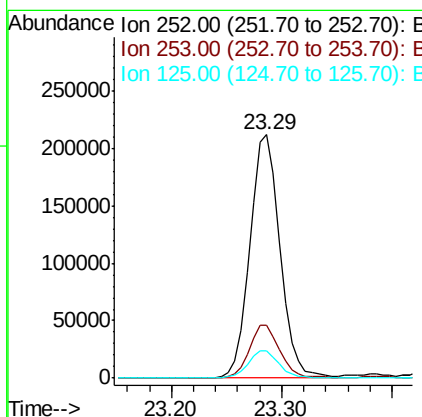
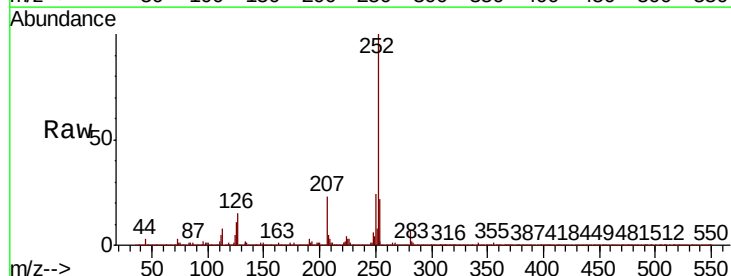
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

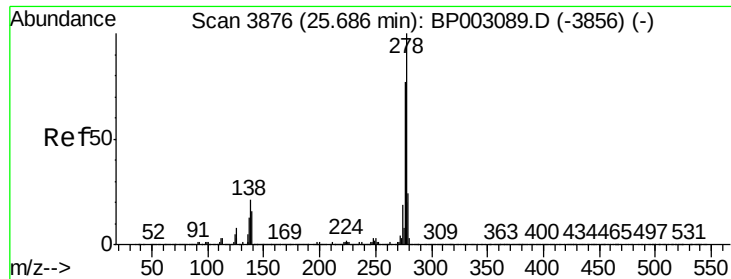
Tot	Ion:252	Resp:	443089
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	10.9	8.0	12.0



#90
Benzo(a)pyrene
Concen: 4.981 ng
RT: 23.29 min Scan# 3468
Delta R.T. -0.01 min
Lab File: BP003086.D
Acq: 24 Aug 2020 10:03

Tgt	Ion:252	Resp:	405052
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	11.4	8.8	13.2

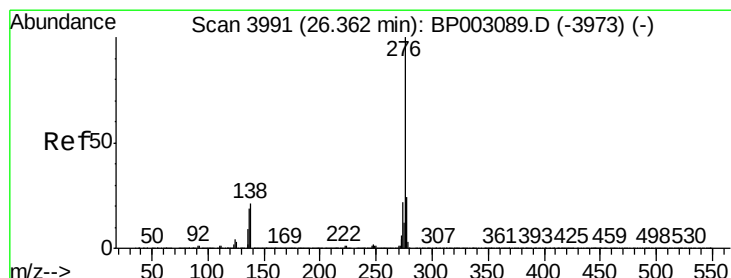
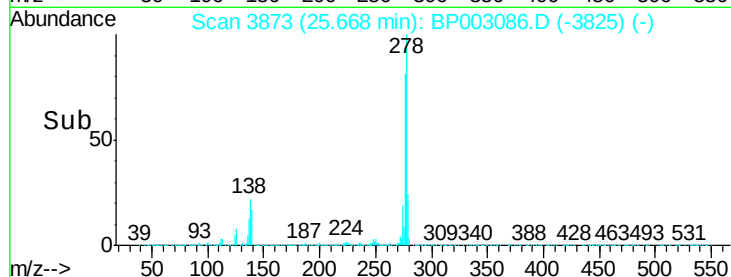
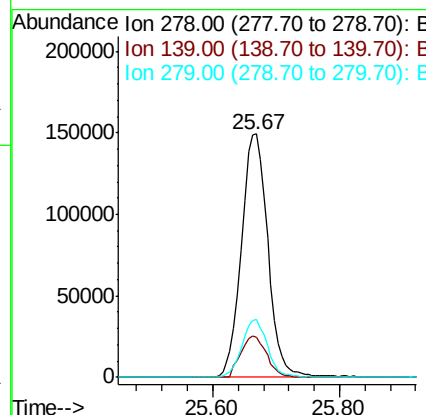
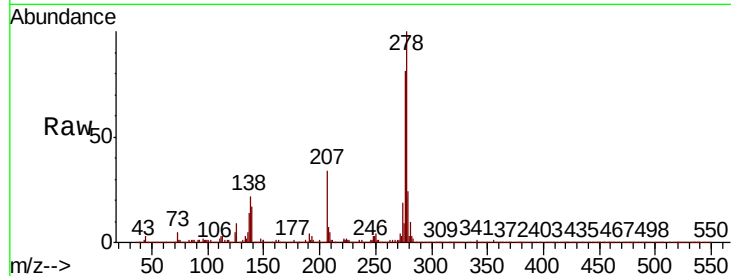




#91
Dibenzo(a,h)anthracene
Concen: 4.962 ng
RT: 25.67 min Scan# 3873
Delta R.T. -0.02 min
Lab File: BP003086.D
Acq: 24 Aug 2020 10:03

Instrument :
BNA_P
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.6	12.8	19.2
279	23.6	19.0	28.6



#92
Benzo(g,h,i)perylene
Concen: 5.014 ng
RT: 26.34 min Scan# 3988
Delta R.T. -0.02 min
Lab File: BP003086.D
Acq: 24 Aug 2020 10:03

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.4	29.2
138	23.1	17.0	25.6

