

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082420\
 Data File : BP003092.D
 Acq On : 24 Aug 2020 14:15
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: Aug 24 14:54:06 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	233796	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	851725	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	517720	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1108110	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1031056	20.00	ng	0.00
86) Perylene-d12	23.39	264	1181677	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	1907340	124.86	ng	0.00
7) Phenol-d6	6.85	99	2370747	111.78	ng	0.00
23) Nitrobenzene-d5	8.82	82	1825058	116.06	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	1130378	175.67	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	4981836	131.47	ng	0.00
79) Terphenyl-d14	19.64	244	6826588	132.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	368266	56.161	ng	98
3) Pyridine	3.60	79	861661	47.165	ng	100
4) n-Nitrosodimethylamine	3.51	42	267251	49.800	ng	96
6) Aniline	7.00	93	1322776	53.759	ng	100
8) 2-Chlorophenol	7.24	128	1073559	65.913	ng	98
9) Benzaldehyde	6.80	77	483918	42.855	ng	99
10) Phenol	6.88	94	1106569	51.806	ng	98
11) bis(2-Chloroethyl)ether	7.10	93	881713	53.669	ng	99
12) 1,3-Dichlorobenzene	7.56	146	1308390	71.173	ng	99
13) 1,4-Dichlorobenzene	7.70	146	1317333	70.894	ng	98
14) 1,2-Dichlorobenzene	8.02	146	1223947	69.071	ng	99
15) Benzyl Alcohol	7.90	79	723179	51.680	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.20	45	724910	46.966	ng	97
17) 2-Methylphenol	8.12	107	812895	59.557	ng	98
18) Hexachloroethane	8.74	117	440838	68.019	ng	97
19) n-Nitroso-di-n-propylamine	8.48	70	524391	42.912	ng	99
20) 3+4-Methylphenols	8.45	107	1102206	59.917	ng	99
22) Acetophenone	8.48	105	1399112	58.221	ng	# 99
24) Nitrobenzene	8.86	77	901958	52.832	ng	99
25) Isophorone	9.38	82	1646648	48.741	ng	99
26) 2-Nitrophenol	9.56	139	601328	97.562	ng	99
27) 2,4-Dimethylphenol	9.63	122	820342	60.975	ng	97
28) bis(2-Chloroethoxy)methane	9.87	93	1175793	62.383	ng	99
29) 2,4-Dichlorophenol	10.10	162	1050556	74.194	ng	100
30) 1,2,4-Trichlorobenzene	10.32	180	1194989	72.195	ng	99
31) Naphthalene	10.50	128	3300317	67.690	ng	100
32) Benzoic acid	9.82	122	711659	102.174	ng	95
33) 4-Chloroaniline	10.60	127	1432368	70.889	ng	98
34) Hexachlorobutadiene	10.80	225	726802	71.753	ng	98
35) Caprolactam	11.39	113	334080	76.254	ng	97
36) 4-Chloro-3-methylphenol	11.75	107	967064	65.702	ng	99
37) 2-Methylnaphthalene	12.12	142	2383387	68.721	ng	99
38) 1-Methylnaphthalene	12.33	142	2244443	68.748	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	1191490	64.011	ng	100

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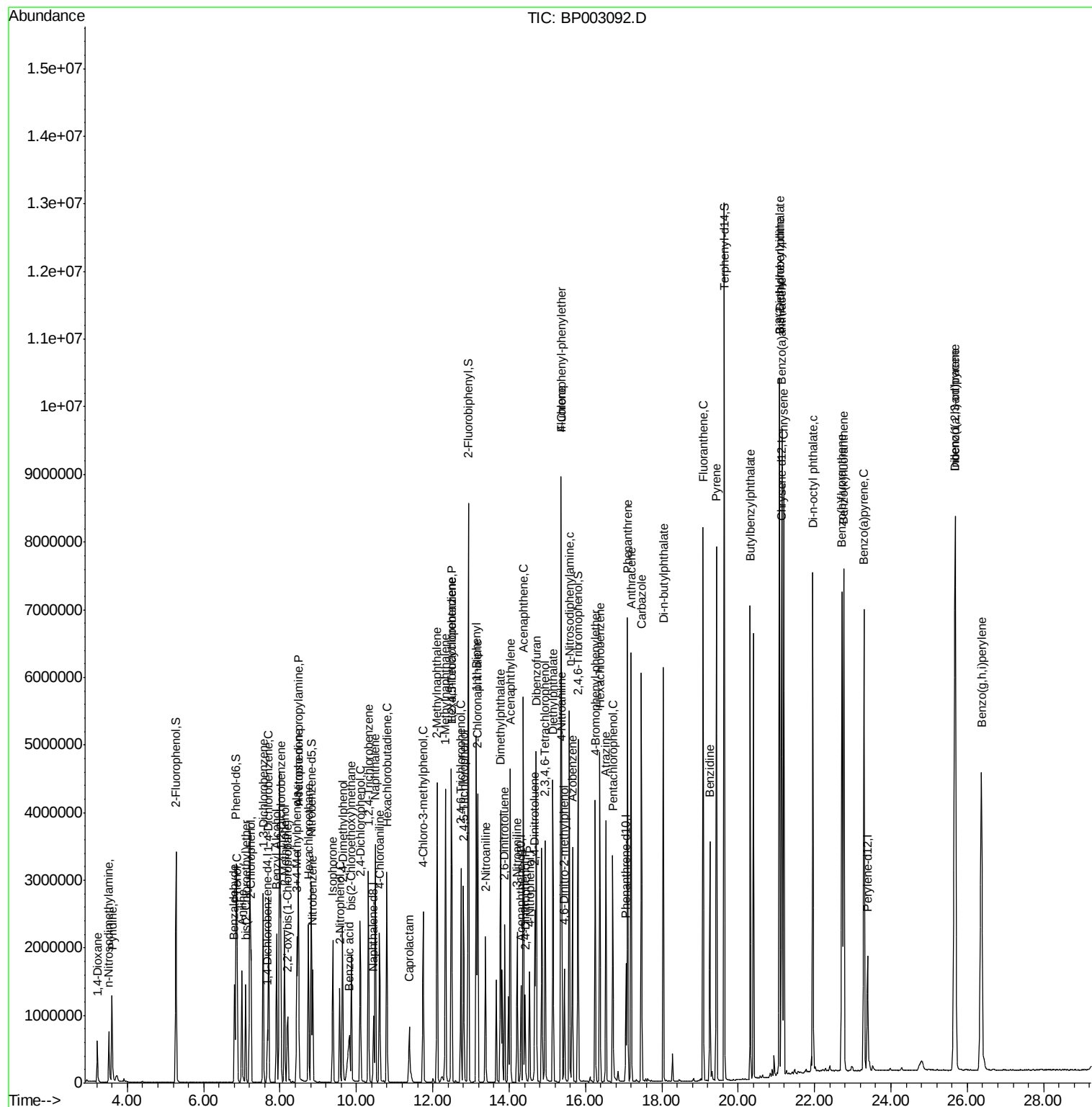
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41) Hexachlorocyclopentadiene	12.48	237	653143	67.639	ng	99
43) 2,4,6-Trichlorophenol	12.73	196	847865	78.591	ng	99
44) 2,4,5-Trichlorophenol	12.80	196	882612	74.577	ng	99
46) 1,1'-Biphenyl	13.14	154	2913688	68.078	ng	99
47) 2-Chloronaphthalene	13.17	162	2410269	71.917	ng	100
48) 2-Nitroaniline	13.38	65	501134	68.971	ng	93
49) Acenaphthylene	14.03	152	3712638	70.636	ng	99
50) Dimethylphthalate	13.77	163	3022512	74.644	ng	100
51) 2,6-Dinitrotoluene	13.88	165	673537	82.071	ng	99
52) Acenaphthene	14.37	154	2229038	65.983	ng	98
53) 3-Nitroaniline	14.21	138	775481	90.917	ng	98
54) 2,4-Dinitrophenol	14.42	184	369358	118.581	ng	100
55) Dibenzofuran	14.71	168	3467930	66.926	ng	99
56) 4-Nitrophenol	14.53	139	604125	84.136	ng	98
57) 2,4-Dinitrotoluene	14.67	165	931419	89.196	ng	99
58) Fluorene	15.36	166	2506708	61.786	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	795015	80.510	ng	99
60) Diethylphthalate	15.15	149	2985098	75.443	ng	100
61) 4-Chlorophenyl-phenylether	15.36	204	1318562	63.148	ng	99
62) 4-Nitroaniline	15.38	138	778165	91.514	ng	98
63) Azobenzene	15.65	77	1929604	48.442	ng	99
65) 4,6-Dinitro-2-methylphenol	15.45	198	485834	94.429	ng	99
66) n-Nitrosodiphenylamine	15.57	169	2406798	65.581	ng	98
67) 4-Bromophenyl-phenylether	16.26	248	936442	69.463	ng	100
68) Hexachlorobenzene	16.37	284	1114561	71.478	ng	98
69) Atrazine	16.53	200	835850	67.225	ng	99
70) Pentachlorophenol	16.72	266	641551	79.341	ng	98
71) Phenanthrene	17.10	178	4380977	67.421	ng	99
72) Anthracene	17.19	178	4256158	67.017	ng	99
73) Carbazole	17.46	167	4103328	66.160	ng	100
74) Di-n-butylphthalate	18.04	149	5029088	77.082	ng	99
75) Fluoranthene	19.08	202	5118257	68.366	ng	98
77) Benzidine	19.26	184	2049355	65.182	ng	100
78) Pyrene	19.43	202	5200042	72.145	ng	99
80) Butylbenzylphthalate	20.32	149	2392521	91.120	ng	96
81) Benzo(a)anthracene	21.14	228	4895536	69.706	ng	99
82) 3,3'-Dichlorobenzidine	21.07	252	1878726	67.586	ng	99
83) Chrysene	21.19	228	4605566	69.519	ng	99
84) Bis(2-ethylhexyl)phthalate	21.09	149	3168879	79.439	ng	98
85) Di-n-octyl phthalate	21.96	149	5710493	87.142	ng	100
87) Indeno(1,2,3-cd)pyrene	25.67	276	6579274	69.522	ng	99
88) Benzo(b)fluoranthene	22.72	252	5409579	64.872	ng	99
89) Benzo(k)fluoranthene	22.76	252	5141815	65.238	ng	99
90) Benzo(a)pyrene	23.29	252	5366256	71.219	ng	99
91) Dibenzo(a,h)anthracene	25.69	278	5294244	65.730	ng	99
92) Benzo(g,h,i)perylene	26.37	276	5807110	74.557	ng	100

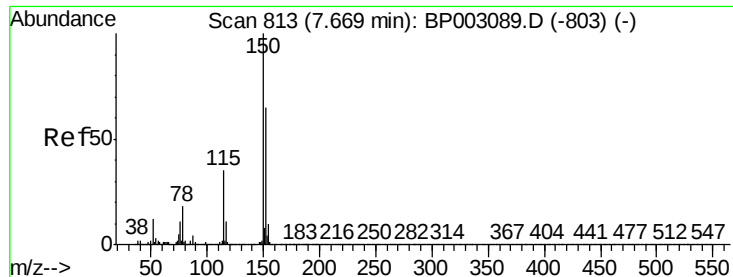
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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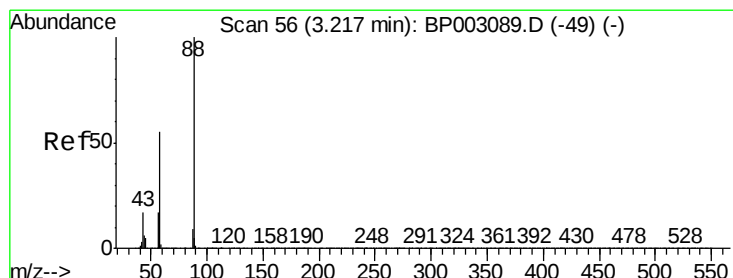
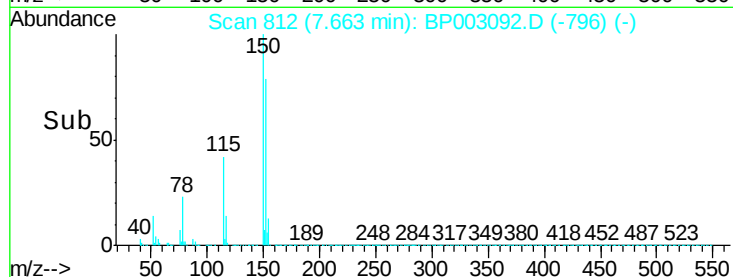
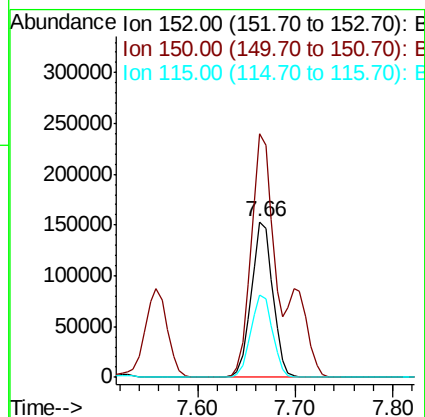
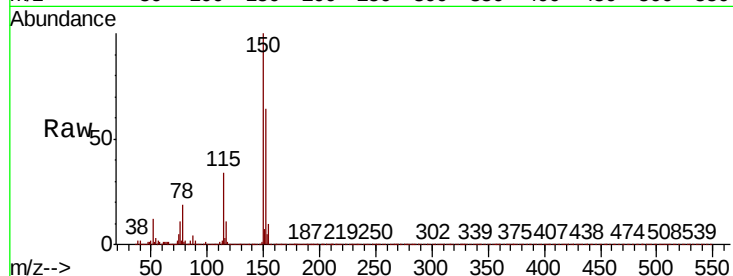


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

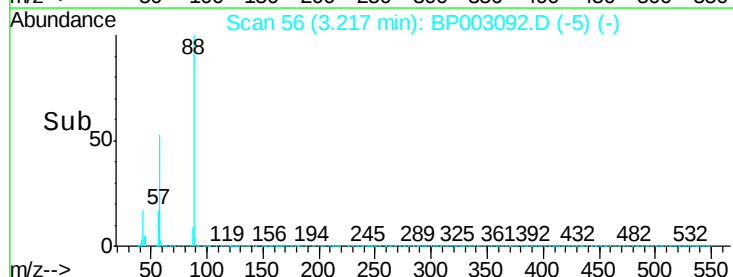
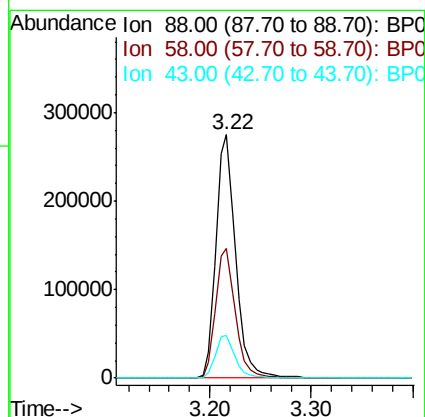
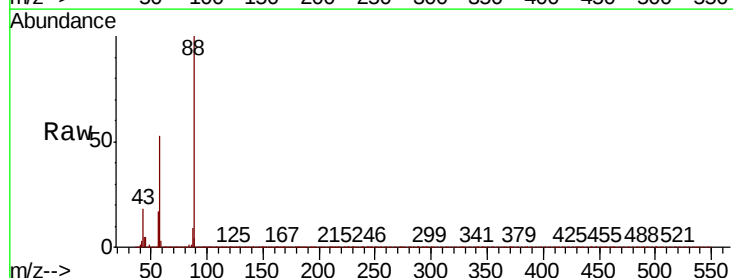
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	123.1	184.7
115	53.2	42.8	64.2

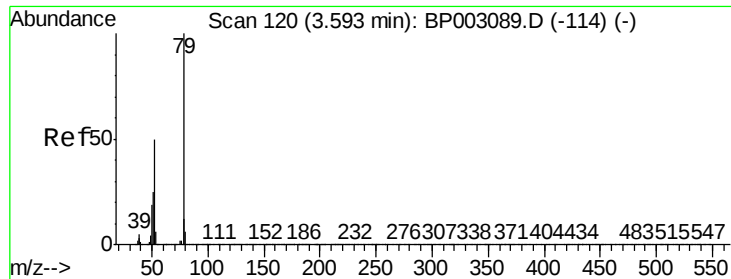


#2

1,4-Dioxane
Concen: 56.161 ng
RT: 3.22 min Scan# 56
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	53.9	44.3	66.5
43	17.7	14.3	21.5

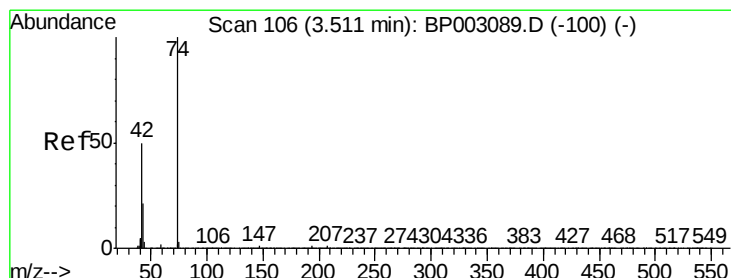
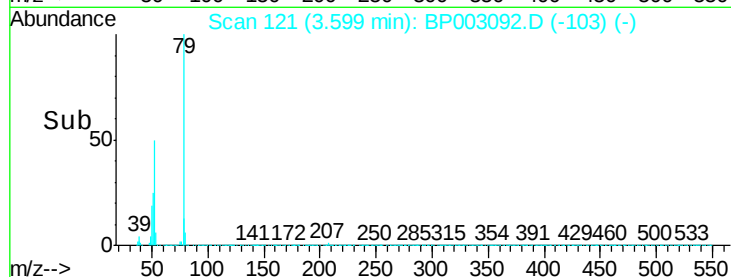
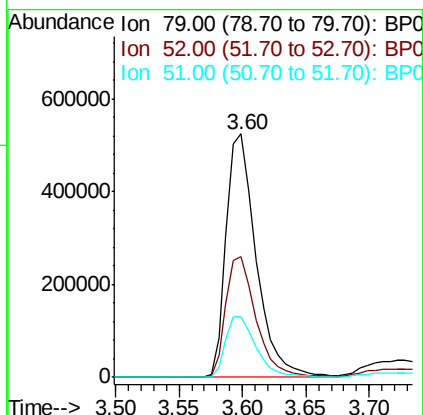
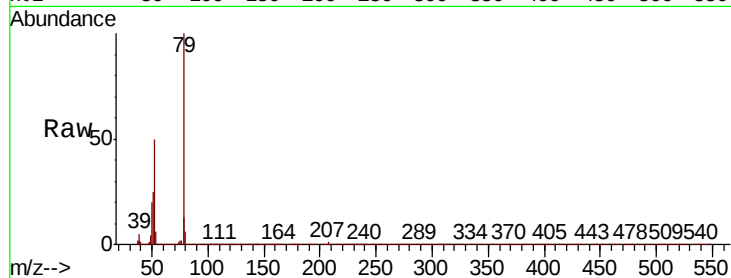




#3
 Pvridine
 Concen: 47.165 ng
 RT: 3.60 min Scan# 121
 Delta R.T. 0.01 min
 Lab File: BP003092.D
 Acq: 24 Aug 2020 14:15

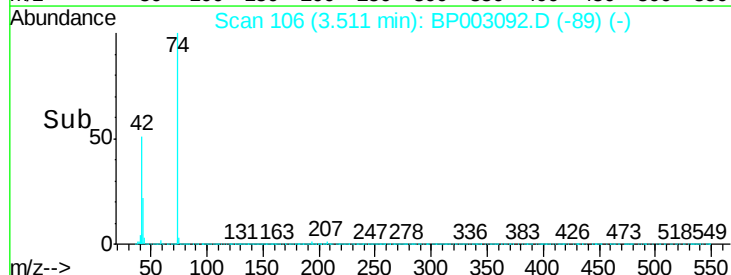
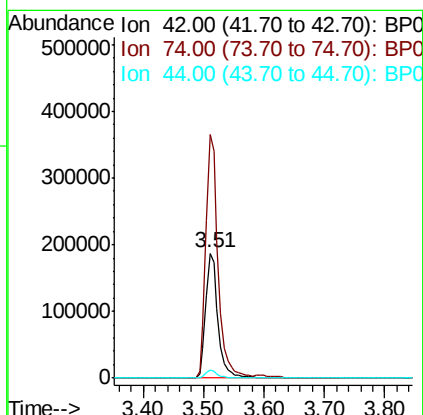
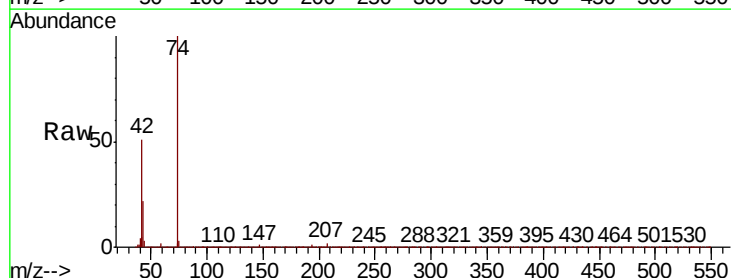
Instrument :
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 ClientSampleId :
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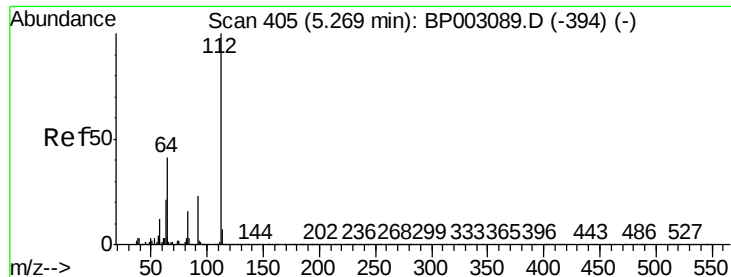
Tot Ion: 79 Resp: 861661
 Ion Ratio Lower Upper
 79 100
 52 49.8 39.8 59.8
 51 25.1 20.2 30.2



#4
 n-Nitrosodimethylamine
 Concen: 49.800 ng
 RT: 3.51 min Scan# 106
 Delta R.T. 0.00 min
 Lab File: BP003092.D
 Acq: 24 Aug 2020 14:15

Tgt Ion: 42 Resp: 267251
 Ion Ratio Lower Upper
 42 100
 74 194.7 161.0 241.6
 44 6.4 5.6 8.4





#5

2-Fluorophenol

Concen: 124.860 ng

RT: 5.28 min Scan# 406

Delta R.T. 0.01 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

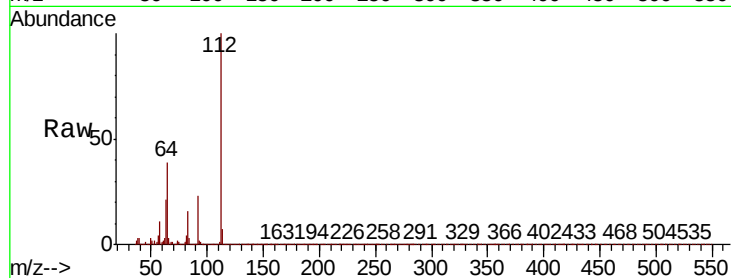
Tot Ion:112 Resp: 1907340

Ion Ratio Lower Upper

112 100

64 39.2 33.0 49.6

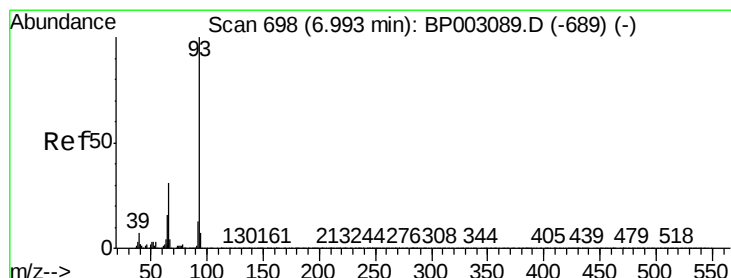
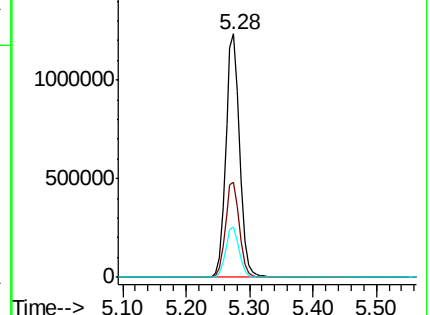
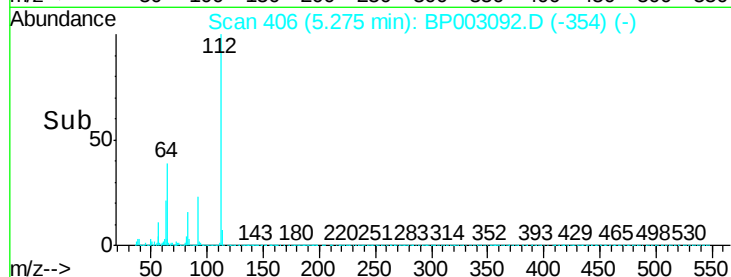
63 20.9 16.9 25.3



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: 53.759 ng

RT: 7.00 min Scan# 699

Delta R.T. 0.01 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

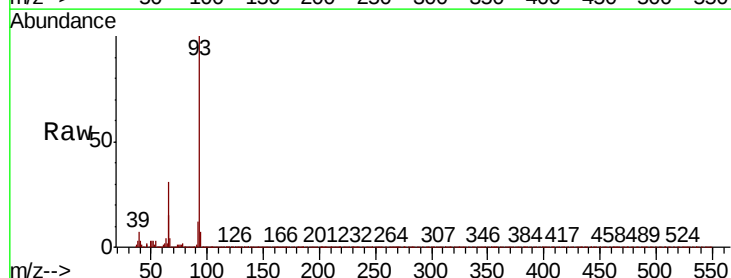
Tgt Ion: 93 Resp: 1322776

Ion Ratio Lower Upper

93 100

66 31.4 25.0 37.4

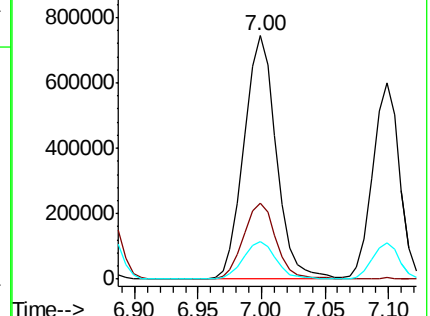
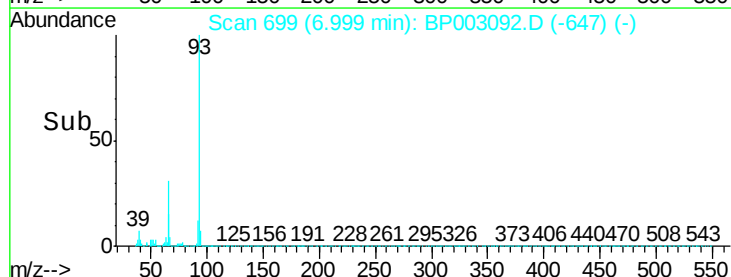
65 15.5 12.6 18.8

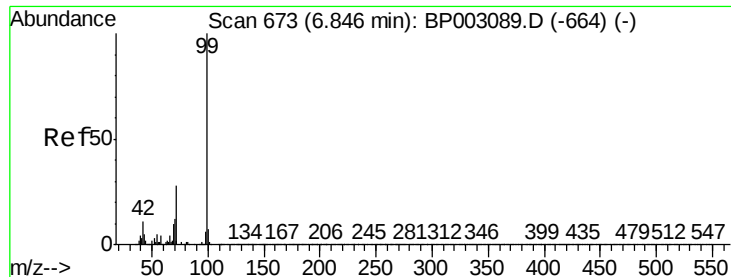


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 111.783 ng

RT: 6.85 min Scan# 674

Delta R.T. 0.01 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

Instrument :

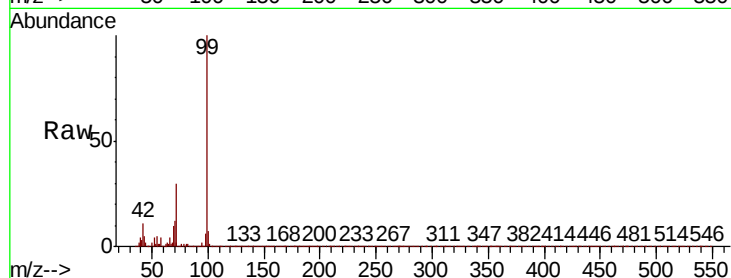
BNA_P

ClientSampleId :

SSTDIC080

Tot Ion: 99 Resp: 2370747

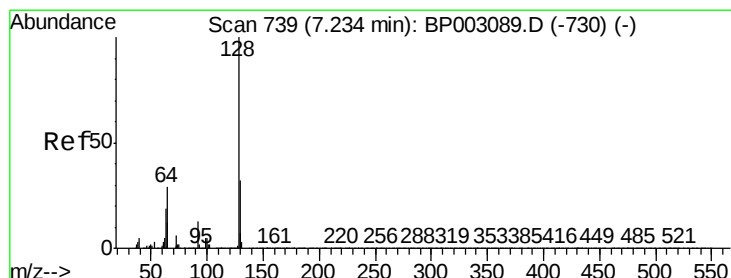
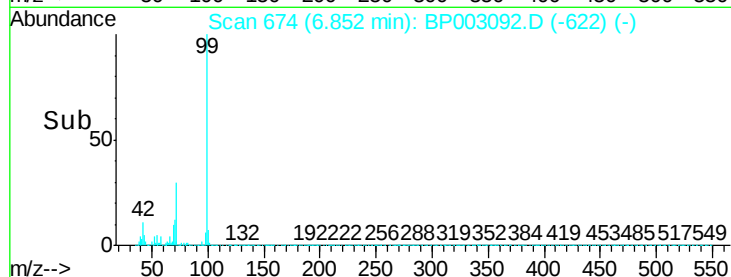
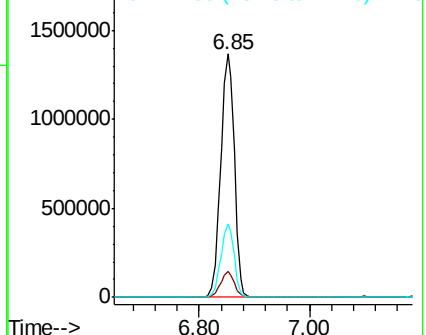
Ion	Ratio	Lower	Upper
99	100		
42	10.5	8.5	12.7
71	30.3	22.8	34.2



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: 65.913 ng

RT: 7.24 min Scan# 740

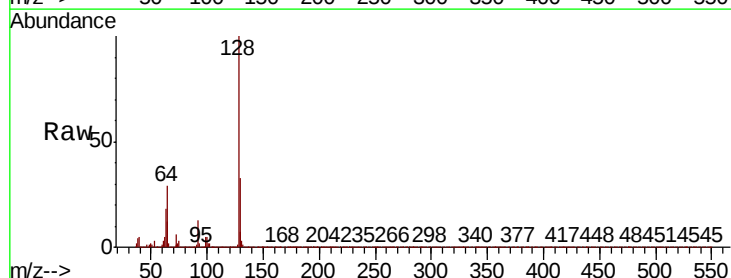
Delta R.T. 0.01 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

Tgt Ion: 128 Resp: 1073559

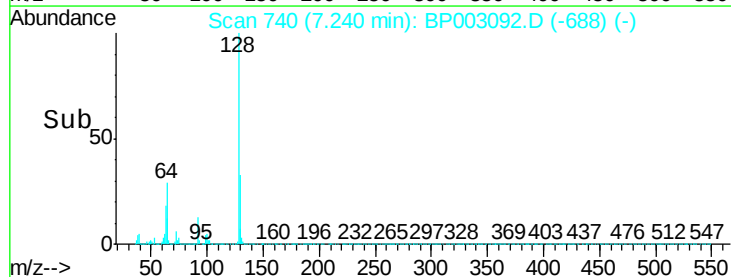
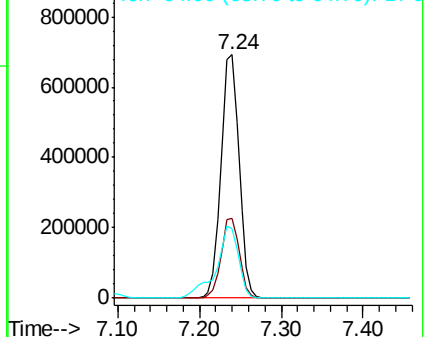
Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.2	52.2
64	28.6	9.7	49.7

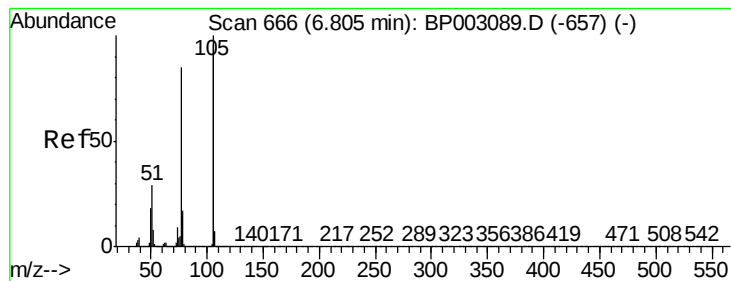


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyd

Concen: 42.855 ng

RT: 6.80 min Scan# 666

Delta R.T. 0.00 min

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Acq: 24 Aug 2020 14:15

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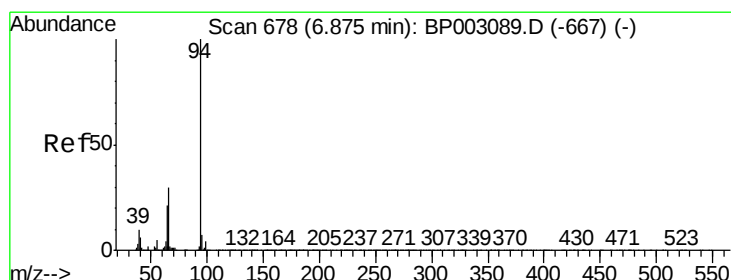
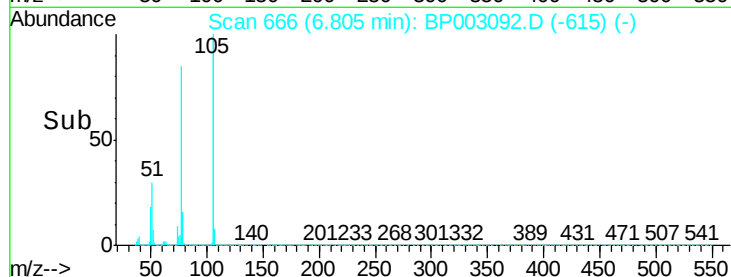
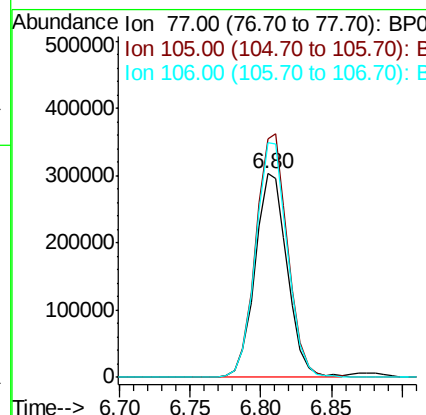
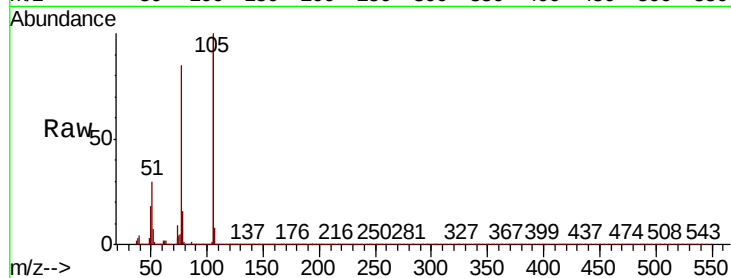
Tot Ion: 77 Resp: 483918

Ion Ratio Lower Upper

77 100

105 117.2 98.3 138.3

106 115.5 93.9 133.9



#10

Phenol

Concen: 51.806 ng

RT: 6.88 min Scan# 679

Delta R.T. 0.01 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

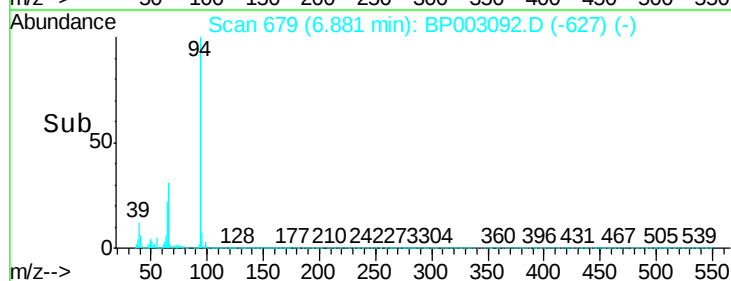
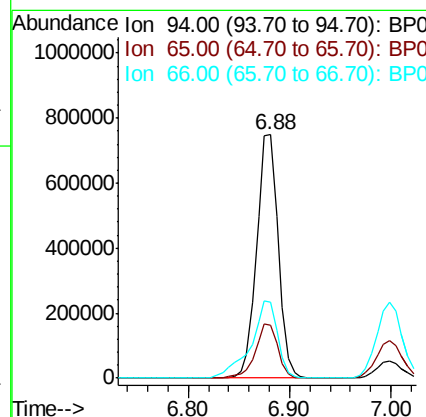
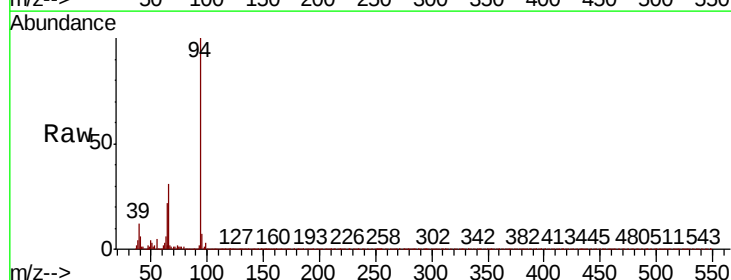
Tgt Ion: 94 Resp: 1106569

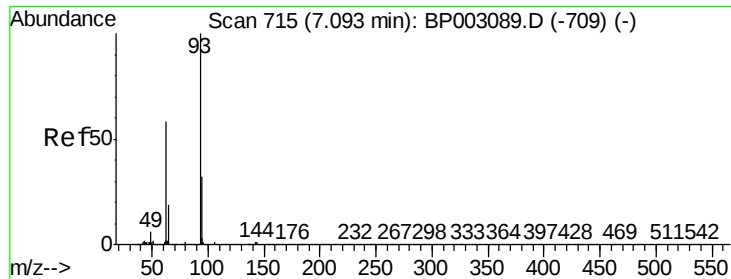
Ion Ratio Lower Upper

94 100

65 21.6 1.0 41.0

66 30.9 9.7 49.7

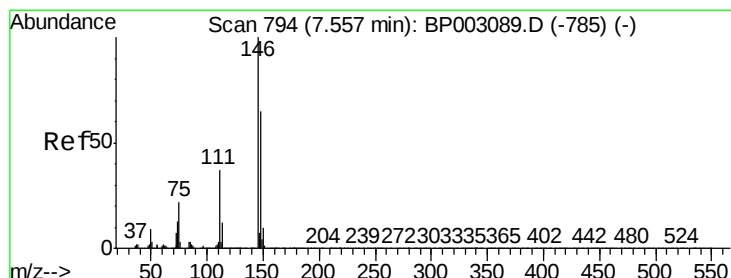
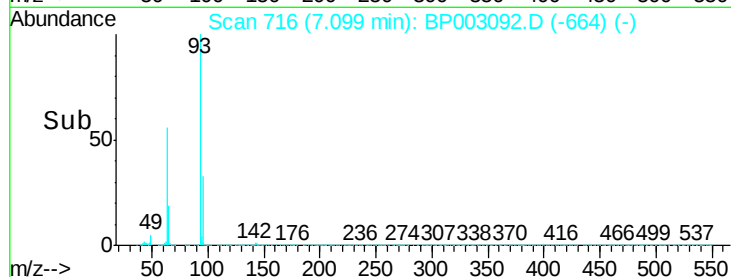
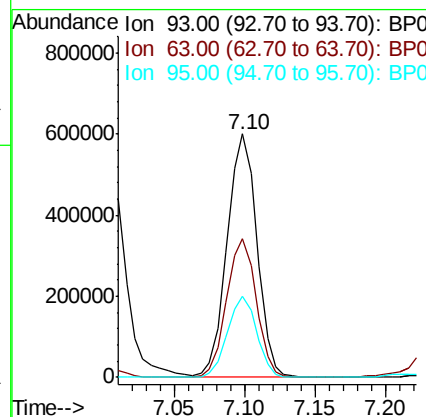
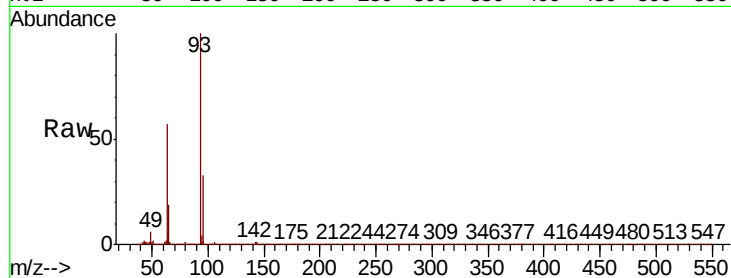




#11
bis(2-Chloroethyl)ether
Concen: 53.669 ng
RT: 7.10 min Scan# 716
Delta R.T. 0.01 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

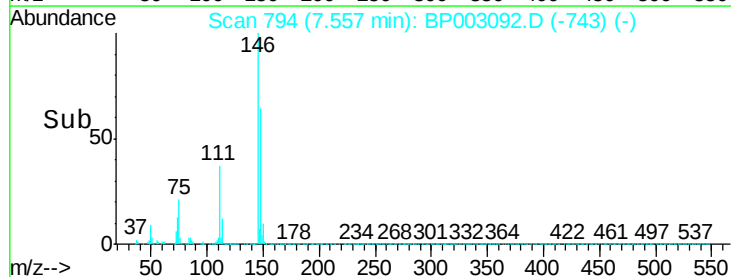
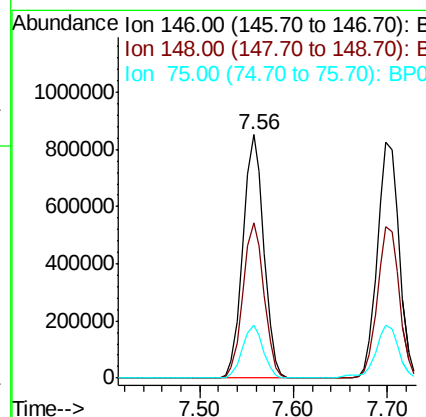
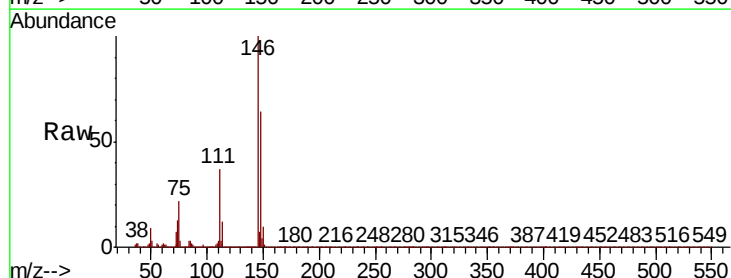
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
93	100		
63	56.9	37.8	77.8
95	33.1	12.0	52.0



#12
1,3-Dichlorobenzene
Concen: 71.173 ng
RT: 7.56 min Scan# 794
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.6
75	21.7	17.4	26.2

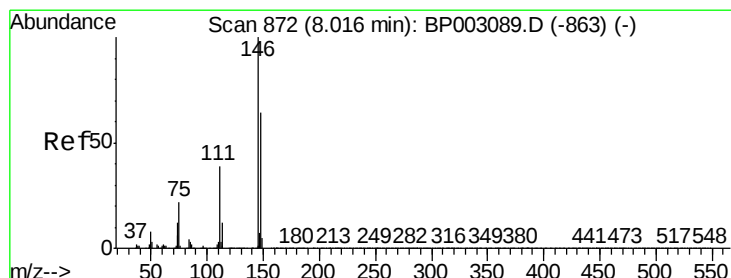
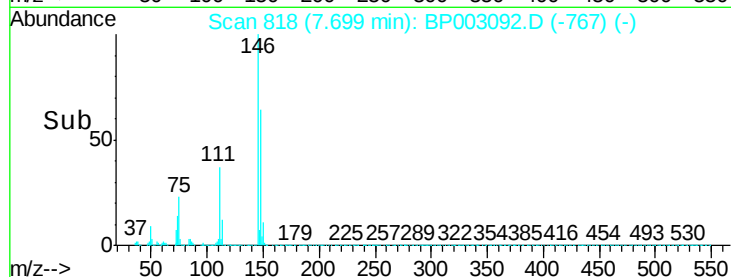
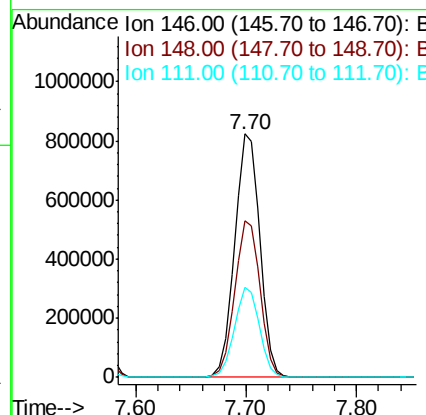
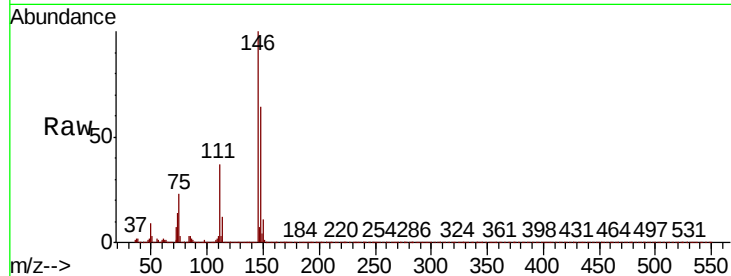




#13
 1,4-Dichlorobenzene
 Concen: 70.894 ng
 RT: 7.70 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BP003092.D
 Acq: 24 Aug 2020 14:15

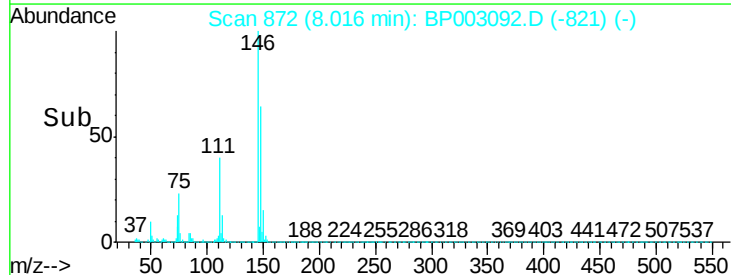
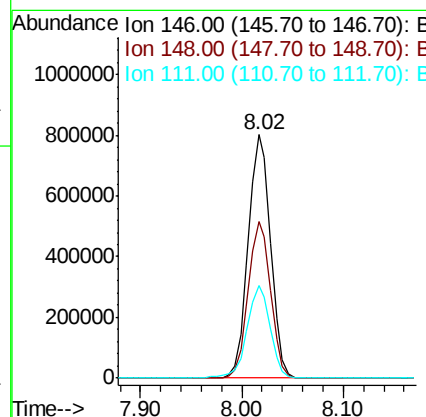
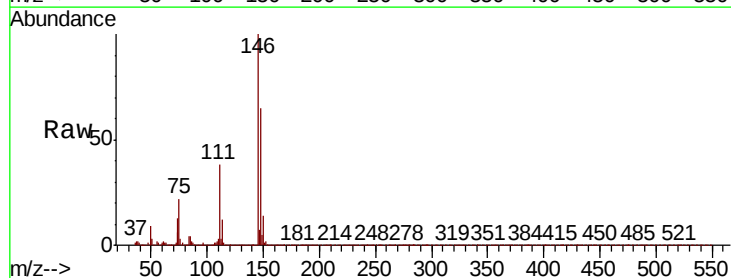
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

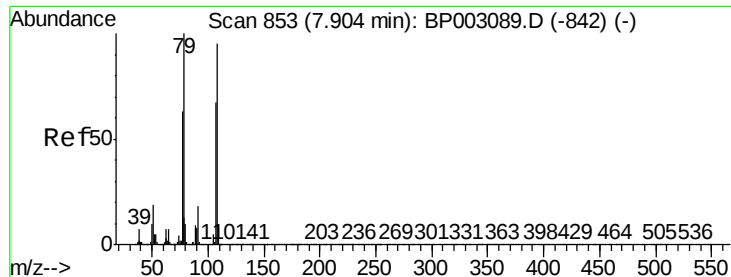
Tot Ion:146 Resp: 1317333
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.6 75.8
 111 36.8 28.5 42.7



#14
 1,2-Dichlorobenzene
 Concen: 69.071 ng
 RT: 8.02 min Scan# 872
 Delta R.T. 0.00 min
 Lab File: BP003092.D
 Acq: 24 Aug 2020 14:15

Tgt Ion:146 Resp: 1223947
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.4 77.2
 111 38.1 31.0 46.4





#15

Benzyl Alcohol

Concen: 51.680 ng

RT: 7.90 min Scan# 853

Delta R.T. 0.00 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

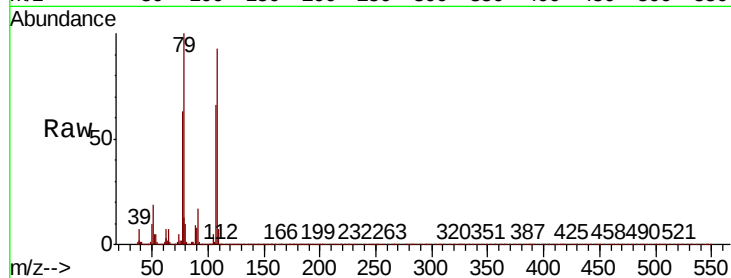
Tot Ion: 79 Resp: 723179

Ion Ratio Lower Upper

79 100

108 93.4 75.7 113.5

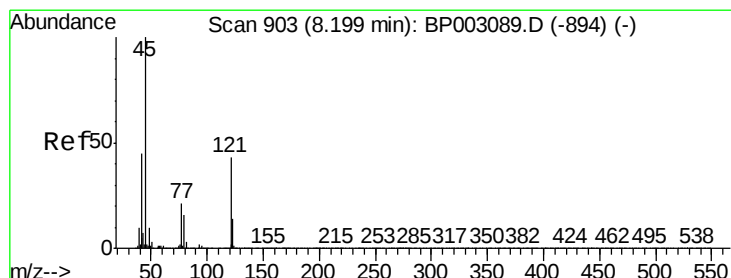
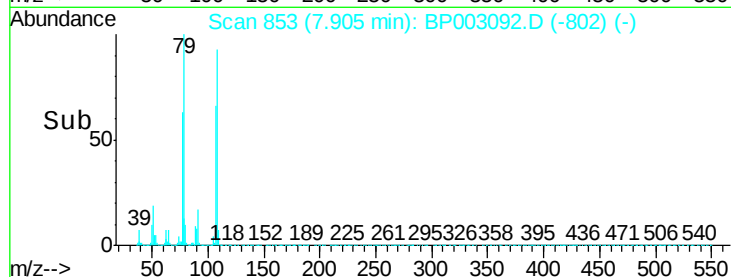
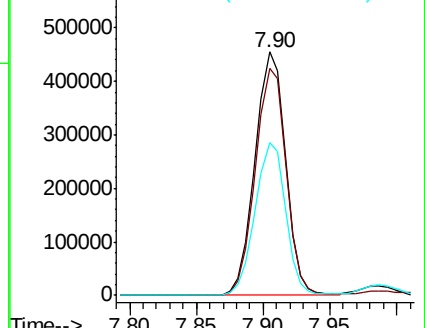
77 62.6 50.2 75.2



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): BP0

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.966 ng

RT: 8.20 min Scan# 903

Delta R.T. 0.00 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

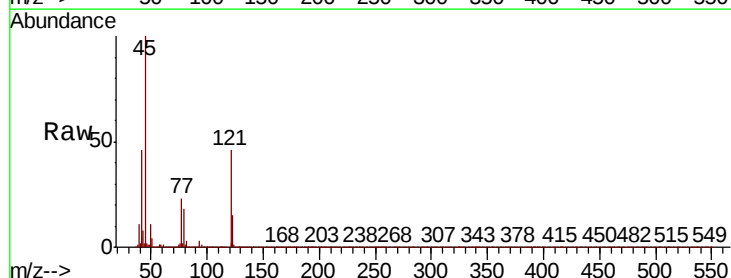
Tgt Ion: 45 Resp: 724910

Ion Ratio Lower Upper

45 100

77 23.0 1.6 41.6

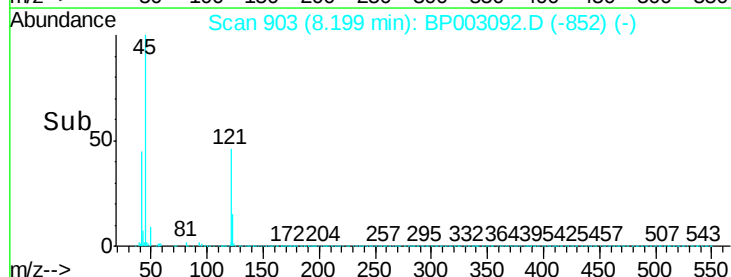
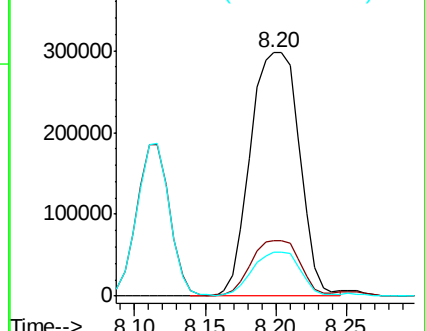
79 18.0 0.0 36.7



Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

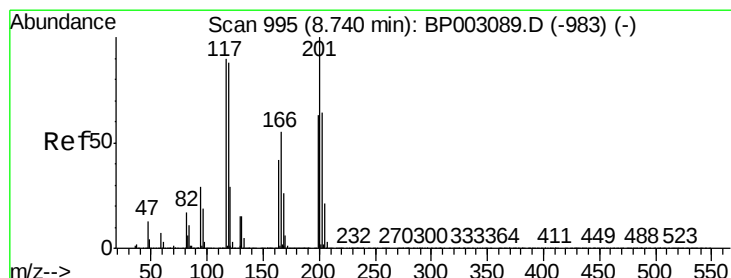
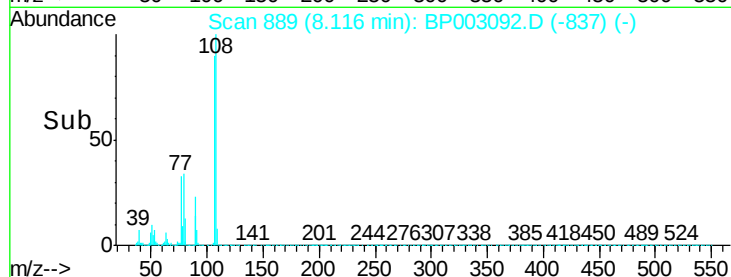
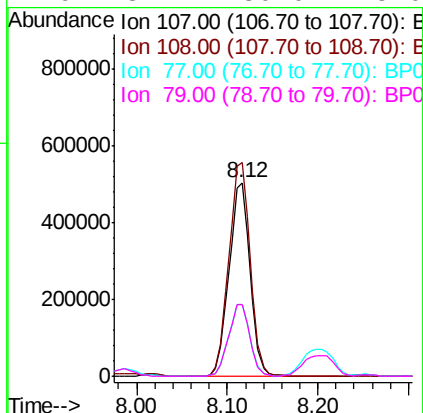
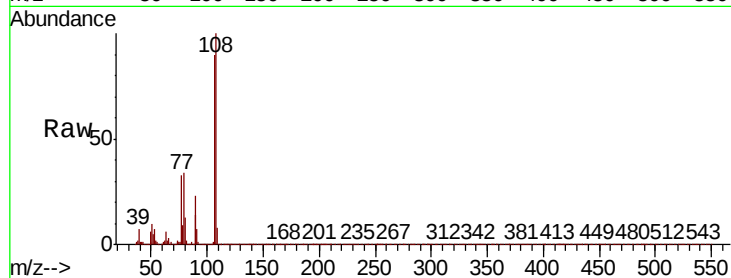




#17
2-Methylphenol
Concen: 59.557 ng
RT: 8.12 min Scan# 889
Delta R.T. 0.01 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

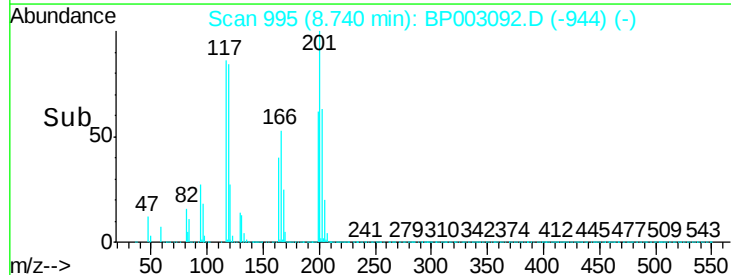
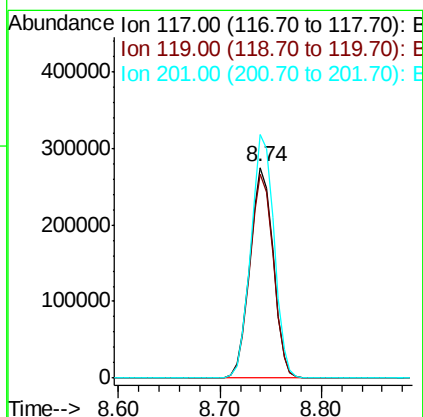
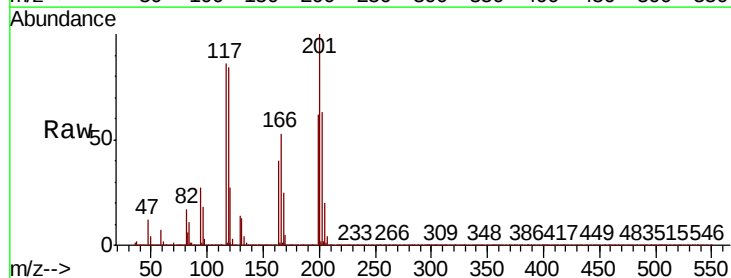
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

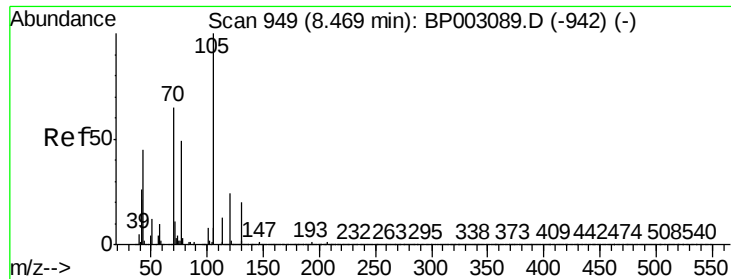
Tot Ion:	107	Resp:	812895
Ion	Ratio	Lower	Upper
107	100		
108	110.5	90.8	136.2
77	36.8	29.4	44.2
79	37.2	30.0	45.0



#18
Hexachloroethane
Concen: 68.019 ng
RT: 8.74 min Scan# 995
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Tgt Ion:	117	Resp:	440838
Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.7	116.5
201	115.7	88.4	132.6

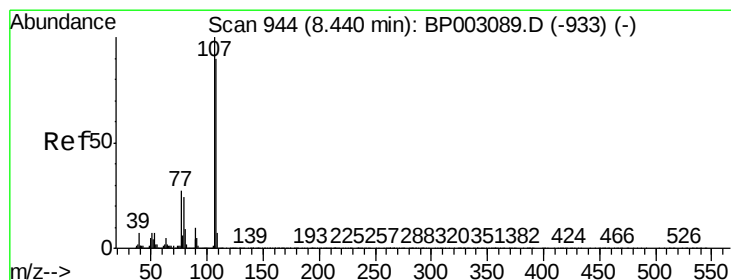
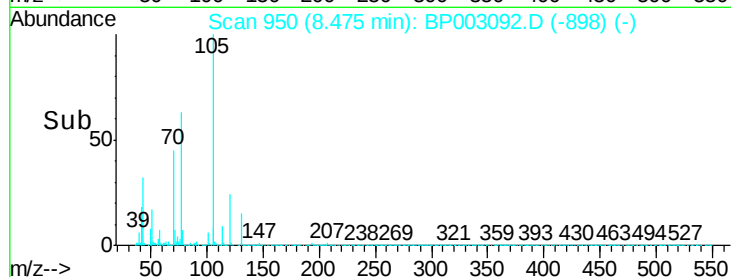
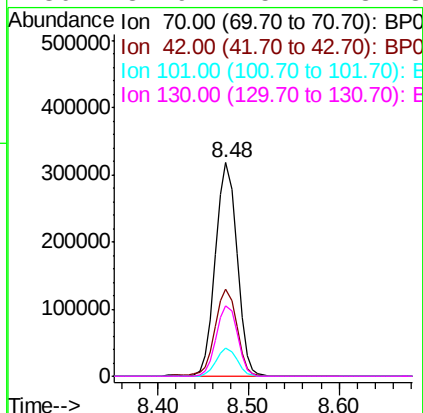
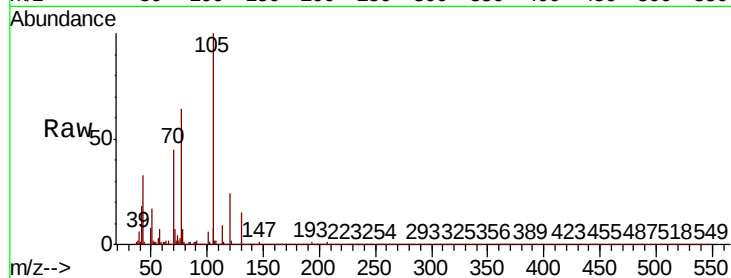




#19
n-Nitroso-di-n-propylamine
Concen: 42.912 ng
RT: 8.48 min Scan# 950
Delta R.T. 0.01 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

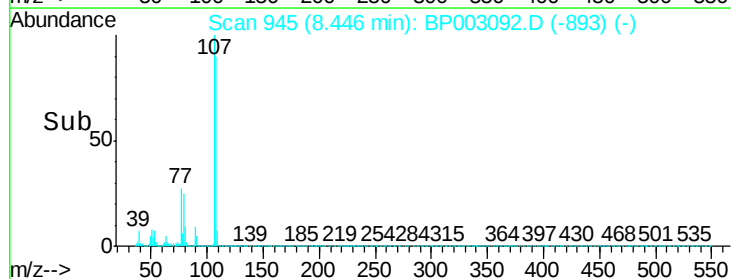
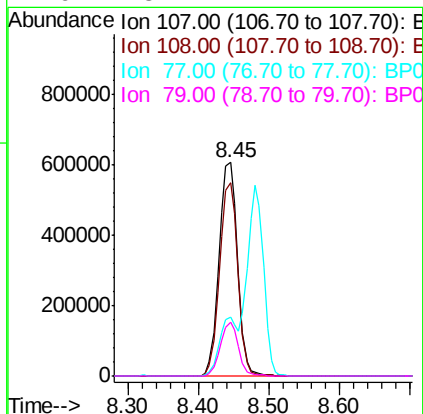
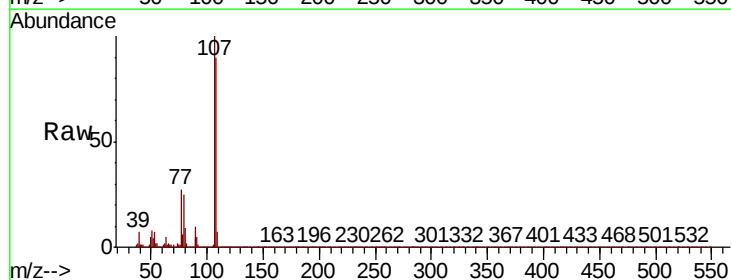
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

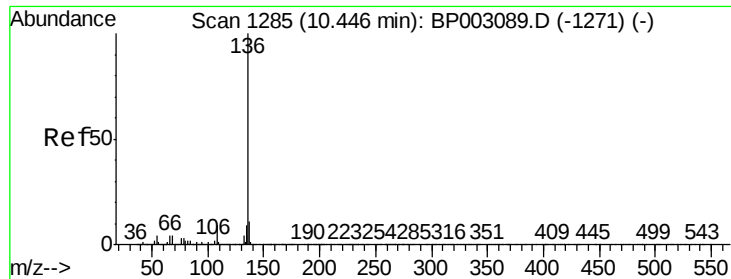
Tot Ion:	70	Resp:	524391
Ion	Ratio	Lower	Upper
70	100		
42	40.5	32.5	48.7
101	13.0	10.2	15.2
130	32.9	25.2	37.8



#20
3+4-Methylphenols
Concen: 59.917 ng
RT: 8.45 min Scan# 945
Delta R.T. 0.01 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Tgt Ion:	107	Resp:	1102206
Ion	Ratio	Lower	Upper
107	100		
108	90.5	69.7	109.7
77	27.4	7.2	47.2
79	25.2	4.4	44.4

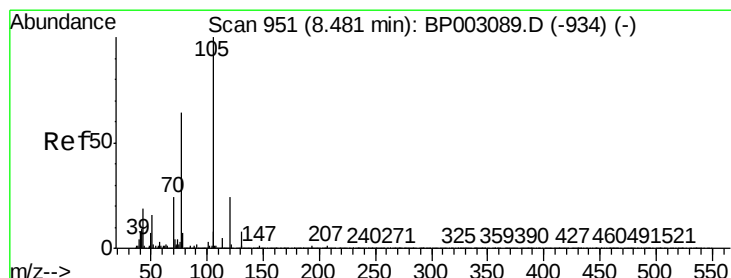
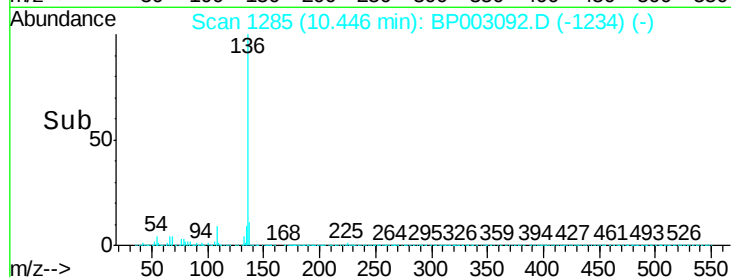
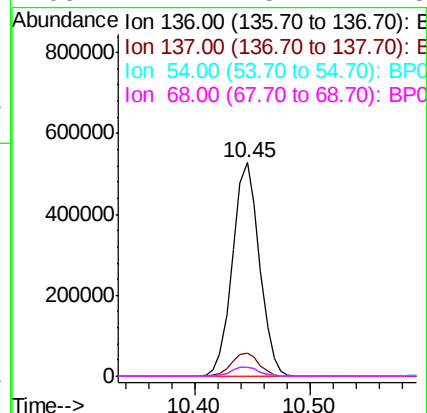
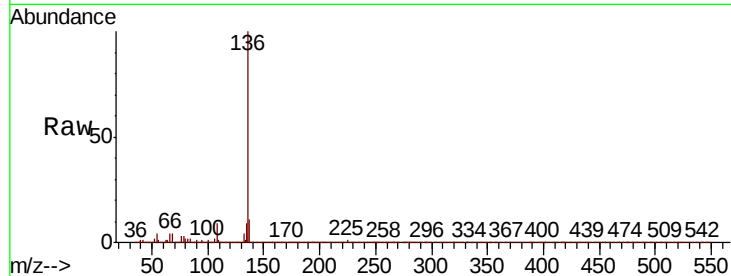




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

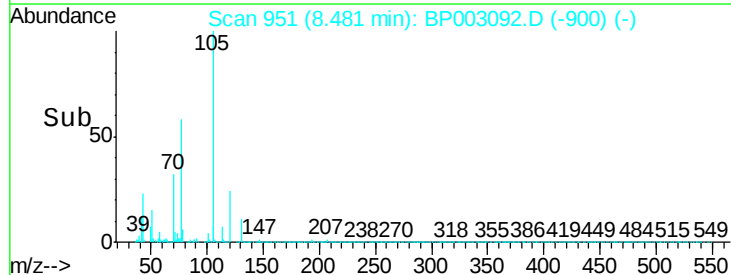
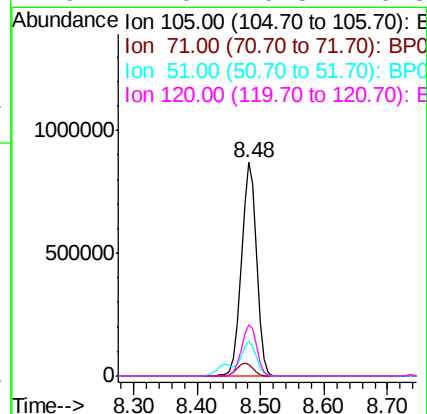
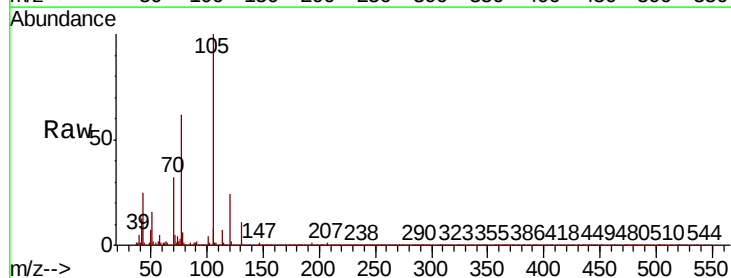
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

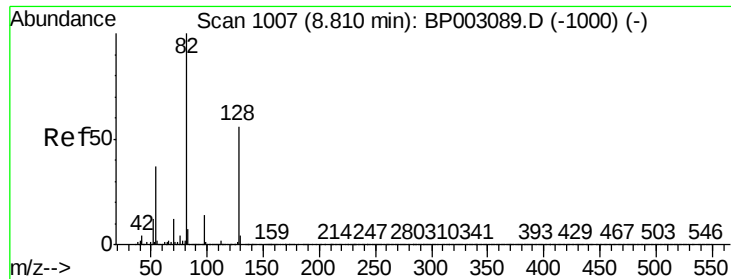
Tot Ion:136	Resp:	851725
Ion Ratio	Lower	Upper
136 100		
137 10.8	8.8	13.2
54 4.5	3.5	5.3
68 4.1	3.2	4.8



#22
Acetophenone
Concen: 58.221 ng
RT: 8.48 min Scan# 951
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Tgt	Ion:105	Resp:	1399112
Ion	Ratio	Lower	Upper
105	100		
71	5.3	3.1	4.7#
51	15.9	13.0	19.6
120	24.0	19.5	29.3

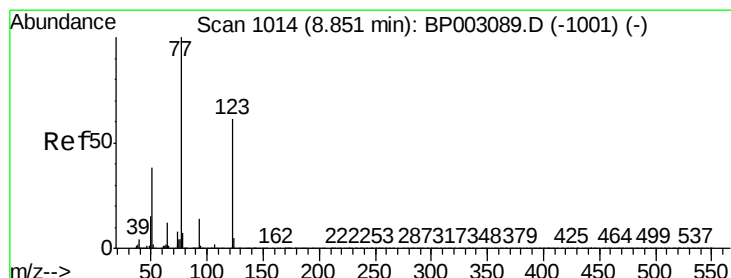
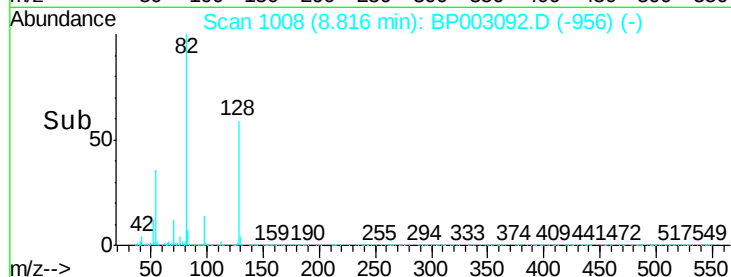
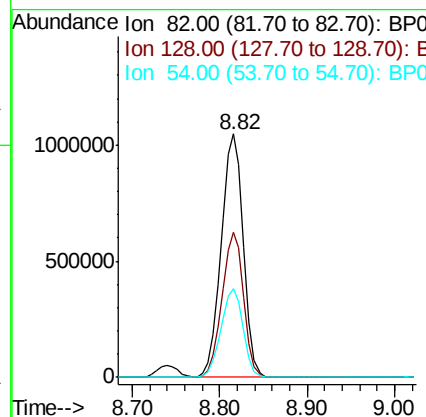
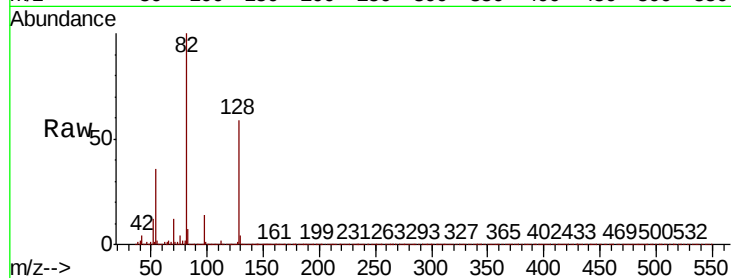




#23
 Nitrobenzene-d5
 Concen: 116.058 ng
 RT: 8.82 min Scan# 1008
 Delta R.T. 0.01 min
 Lab File: BP003092.D
 Acq: 24 Aug 2020 14:15

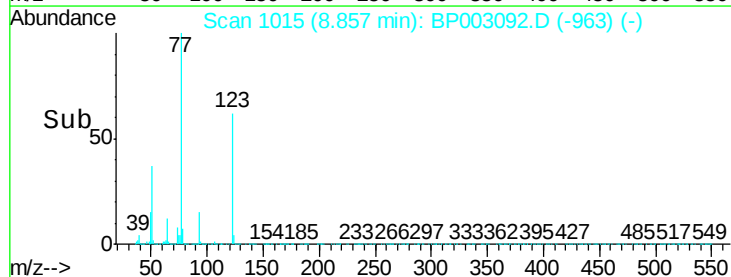
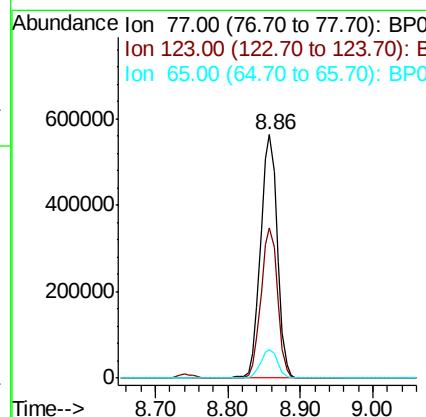
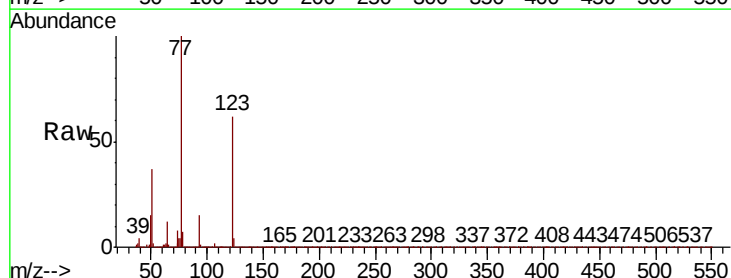
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

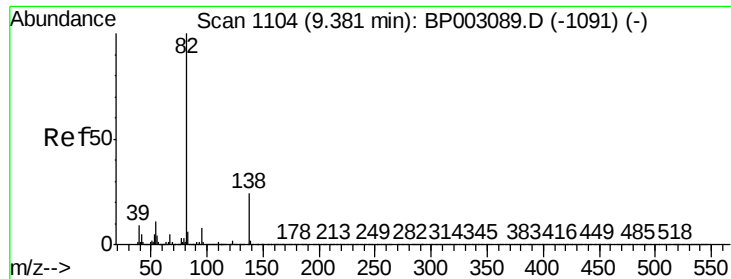
Tot Ion: 82 Resp: 1825058
 Ion Ratio Lower Upper
 82 100
 128 59.3 44.9 67.3
 54 36.4 29.4 44.2



#24
 Nitrobenzene
 Concen: 52.832 ng
 RT: 8.86 min Scan# 1015
 Delta R.T. 0.01 min
 Lab File: BP003092.D
 Acq: 24 Aug 2020 14:15

Tgt Ion: 77 Resp: 901958
 Ion Ratio Lower Upper
 77 100
 123 61.9 49.0 73.4
 65 11.9 9.6 14.4





#25

Isophorone

Concen: 48.741 ng

RT: 9.38 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

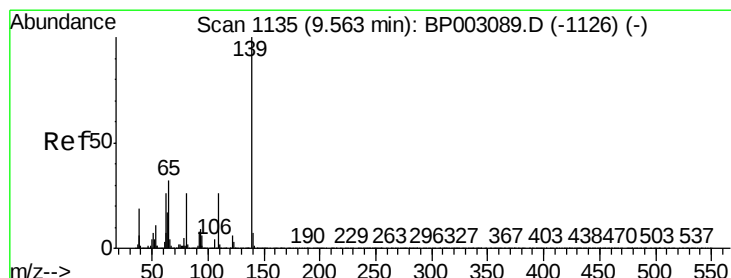
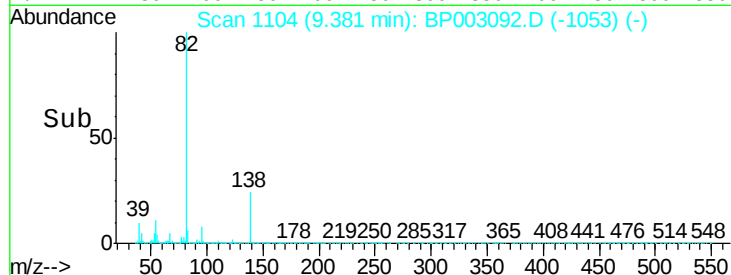
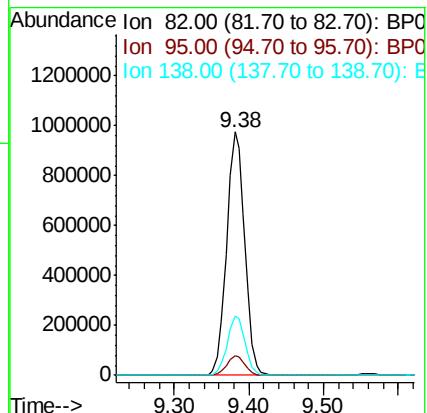
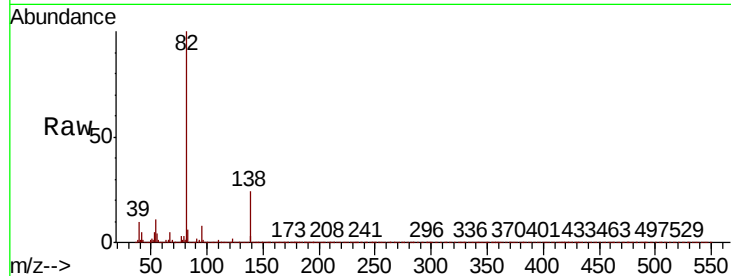
Tot Ion: 82 Resp: 1646648

Ion Ratio Lower Upper

82 100

95 8.0 6.0 9.0

138 24.3 19.1 28.7



#26

2-Nitrophenol

Concen: 97.562 ng

RT: 9.56 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

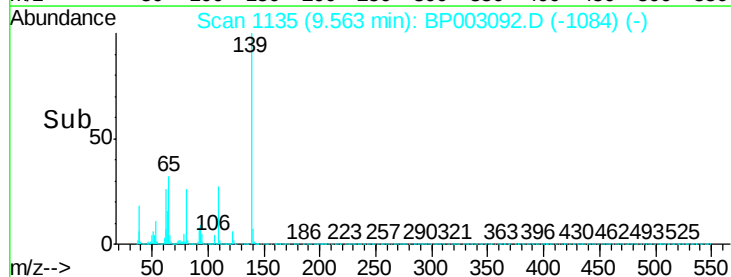
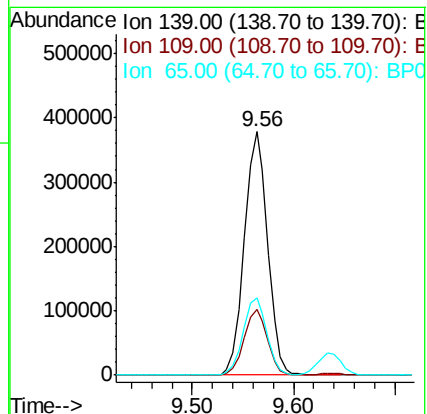
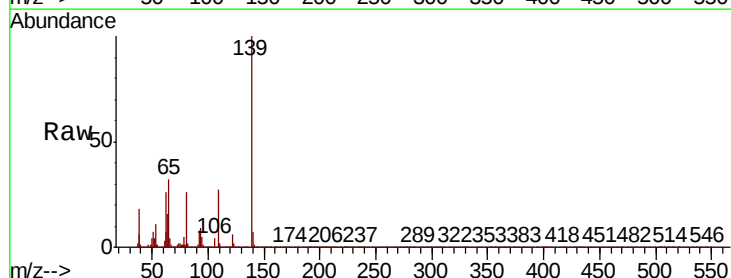
Tgt Ion: 139 Resp: 601328

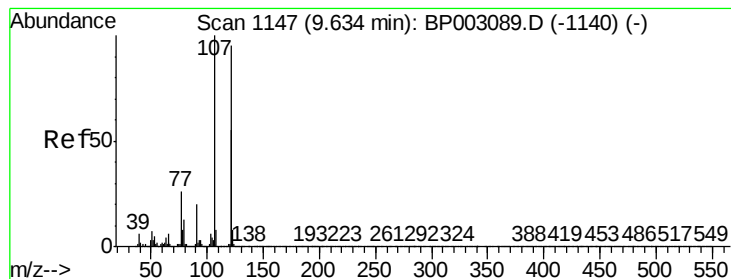
Ion Ratio Lower Upper

139 100

109 27.1 21.2 31.8

65 31.9 25.4 38.0





#27

2,4-Dimethylphenol

Concen: 60.975 ng

RT: 9.63 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

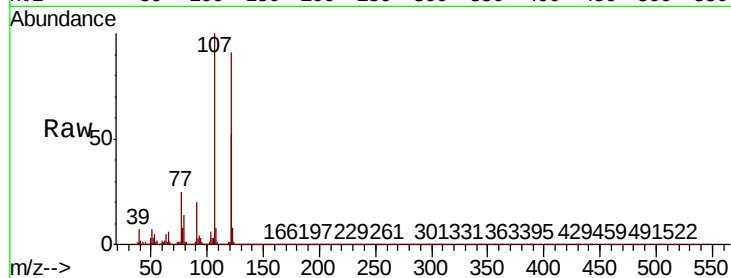
Tot Ion:122 Resp: 820342

Ion Ratio Lower Upper

122 100

107 110.0 84.3 126.5

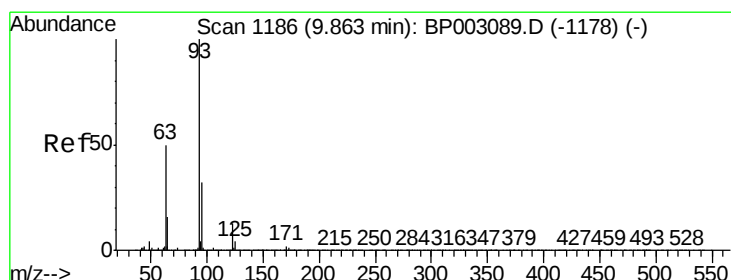
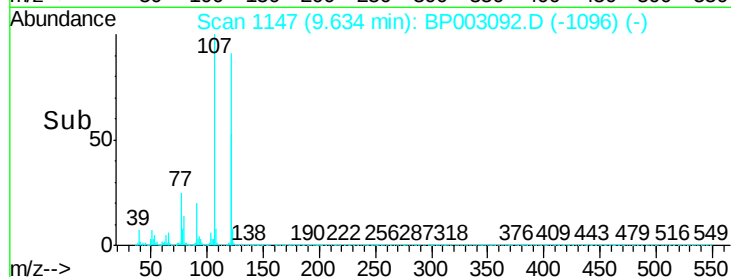
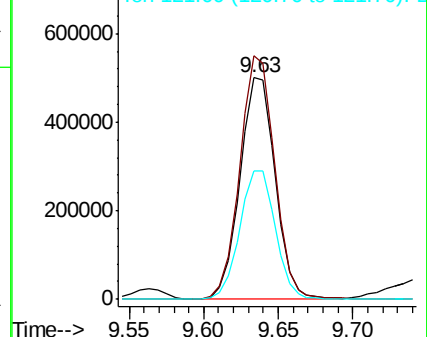
121 58.3 46.0 69.0



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: 62.383 ng

RT: 9.87 min Scan# 1187

Delta R.T. 0.01 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

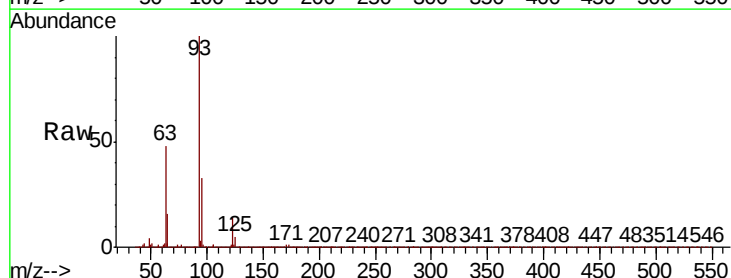
Tgt Ion: 93 Resp: 1175793

Ion Ratio Lower Upper

93 100

95 32.7 25.8 38.8

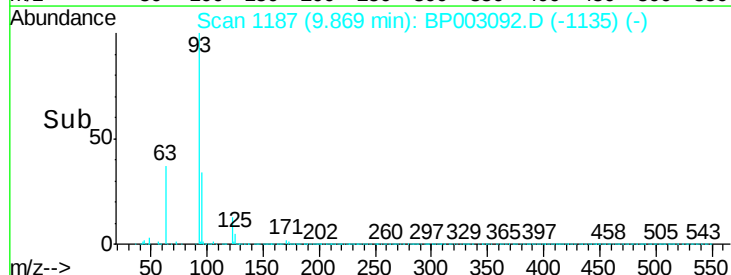
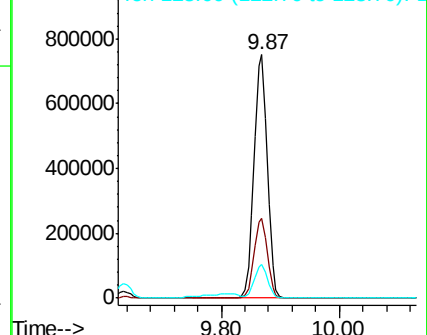
123 13.6 10.6 15.8

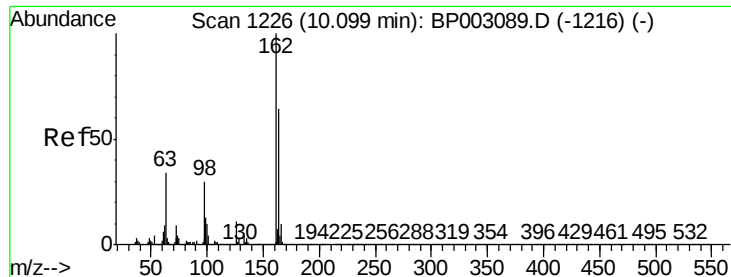


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

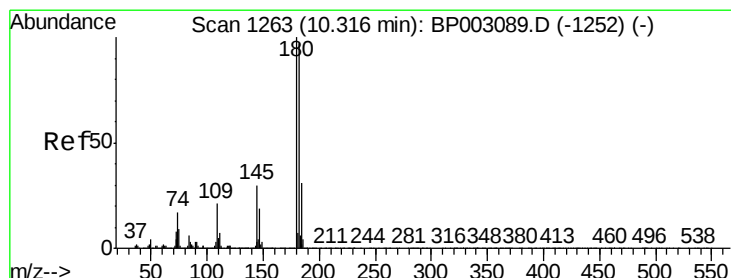
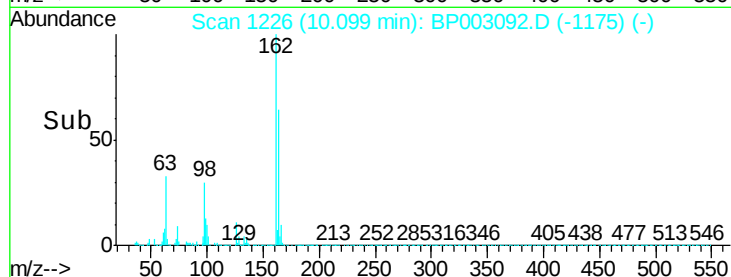
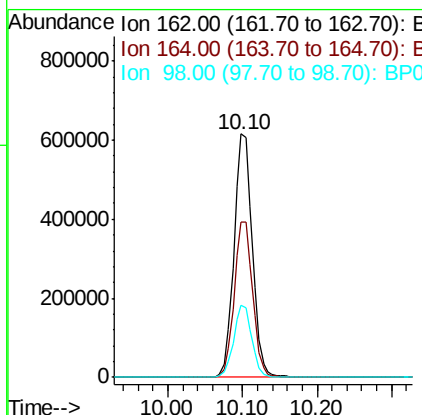
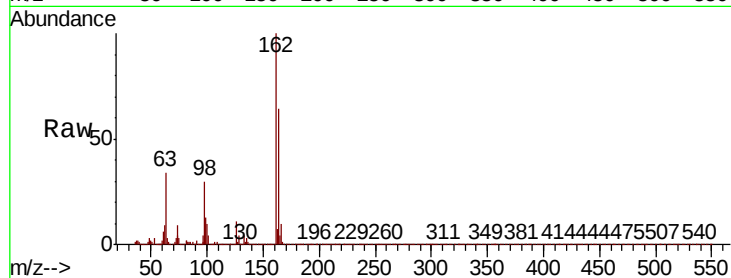




#29
2,4-Dichlorophenol
Concen: 74.194 ng
RT: 10.10 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

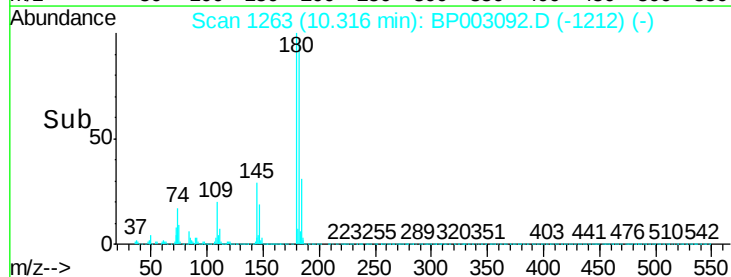
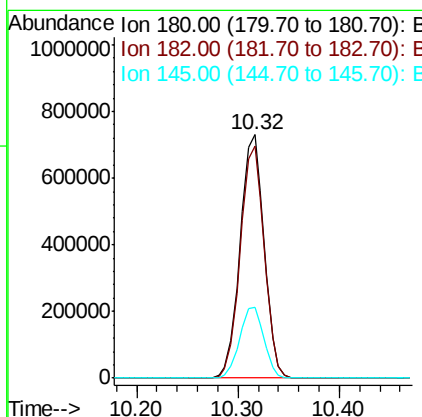
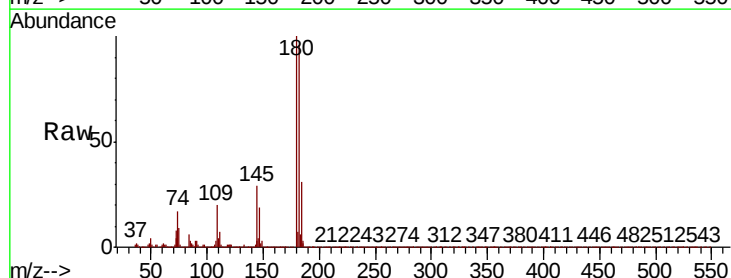
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

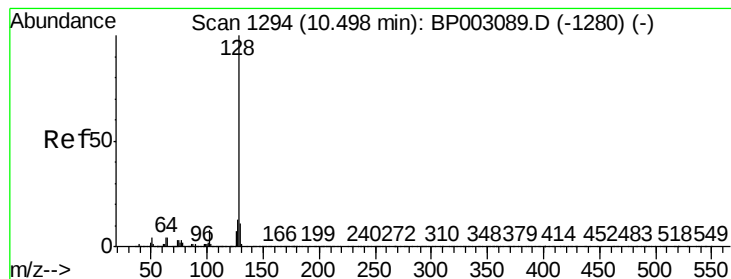
Tot Ion:162 Resp: 1050556
Ion Ratio Lower Upper
162 100
164 63.9 43.6 83.6
98 29.9 10.1 50.1



#30
1,2,4-Trichlorobenzene
Concen: 72.195 ng
RT: 10.32 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Tgt Ion:180 Resp: 1194989
Ion Ratio Lower Upper
180 100
182 95.6 77.6 116.4
145 29.2 23.7 35.5





#31

Naphthalene

Concen: 67.690 ng

RT: 10.50 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

Instrument :

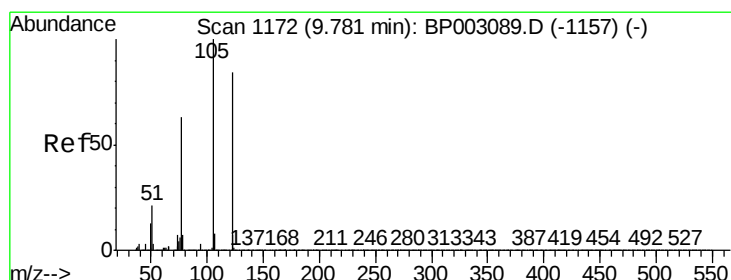
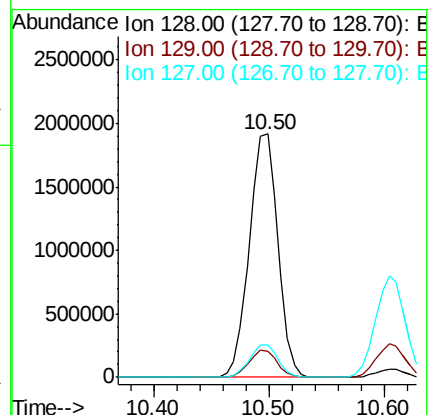
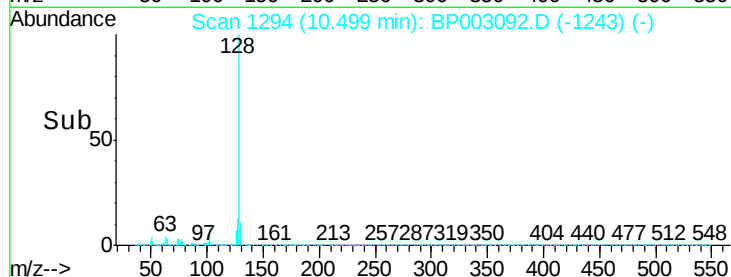
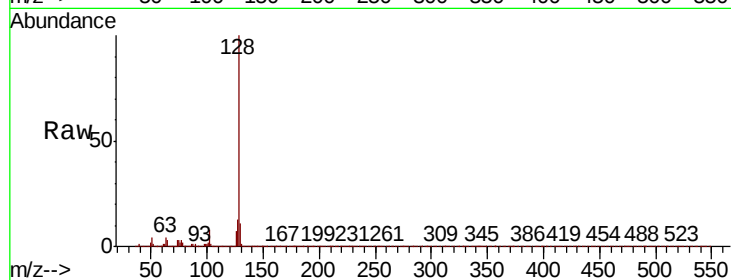
BNA_P

ClientSampleId :

SSTDICC080

Tot Ion:128 Resp: 3300317

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	13.2	10.5	15.7



#32

Benzoic acid

Concen: 102.174 ng

RT: 9.82 min Scan# 1179

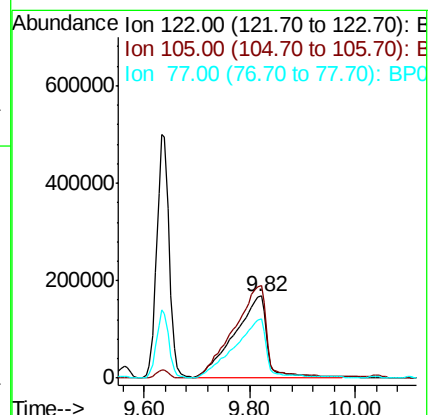
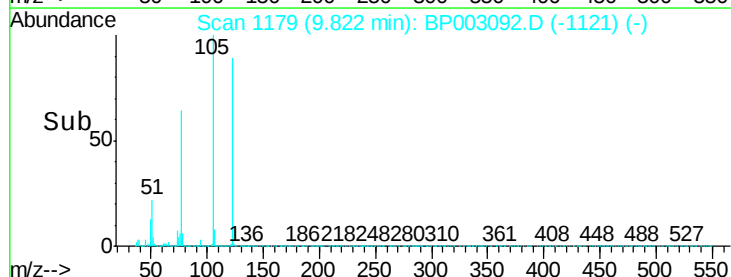
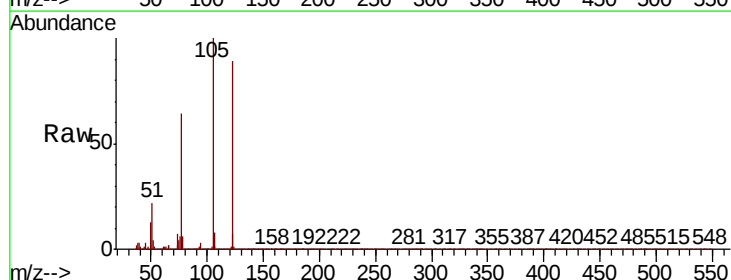
Delta R.T. 0.04 min

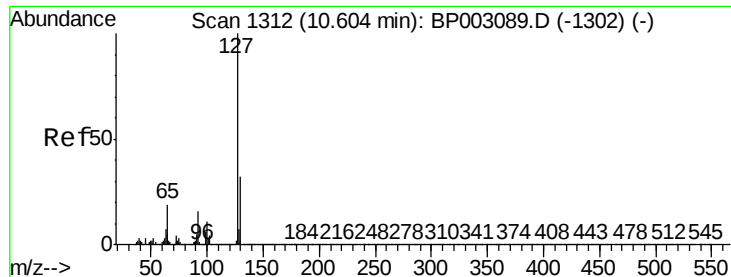
Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

Tgt Ion:122 Resp: 711659

Ion	Ratio	Lower	Upper
122	100		
105	112.5	98.1	138.1
77	71.6	55.3	95.3

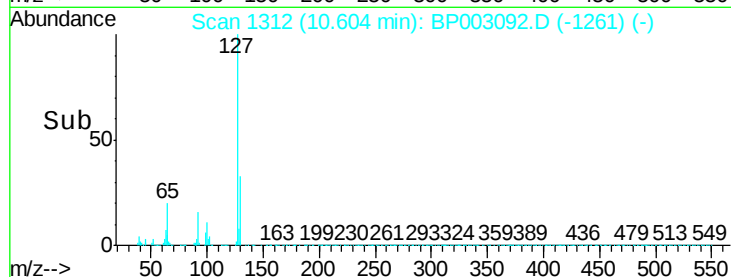
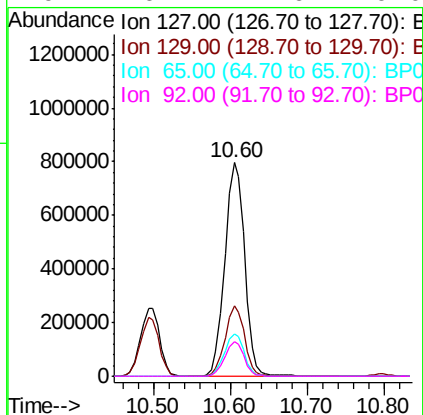
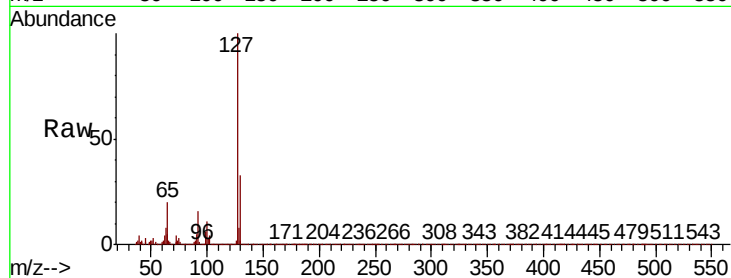




#33
4-Chloroaniline
Concen: 70.889 ng
RT: 10.60 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

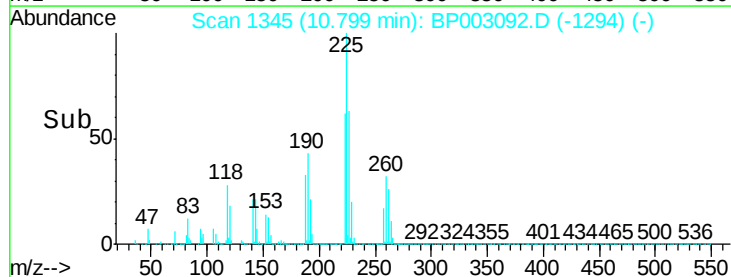
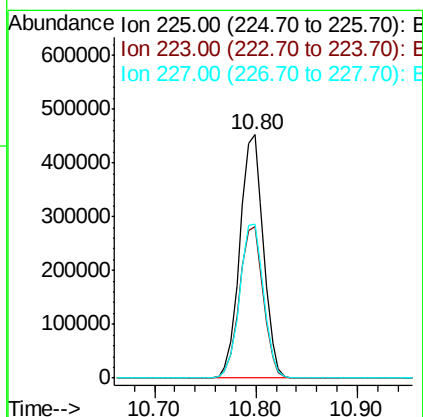
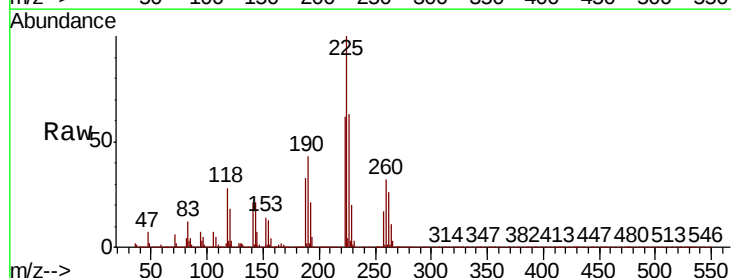
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion:	127	Resp:	1432368
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.4	38.0
65	20.0	15.5	23.3
92	16.2	12.6	19.0



#34
Hexachlorobutadiene
Concen: 71.753 ng
RT: 10.80 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Tgt Ion:	225	Resp:	726802
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.6	76.0
227	63.4	52.0	78.0

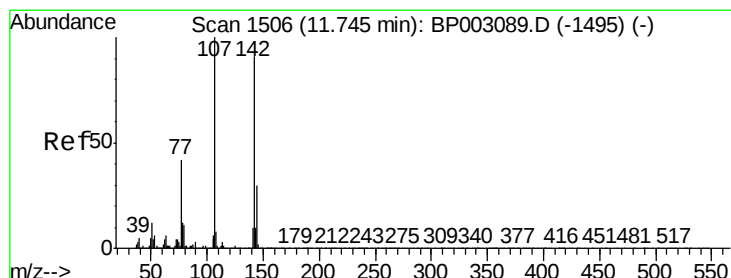
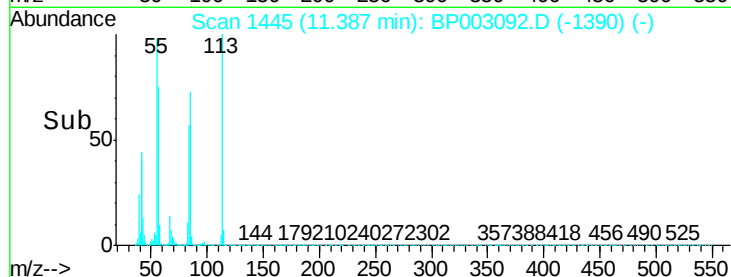
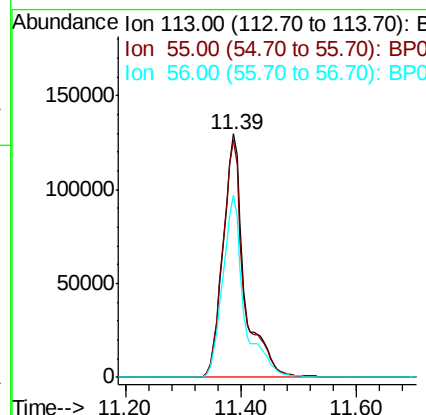
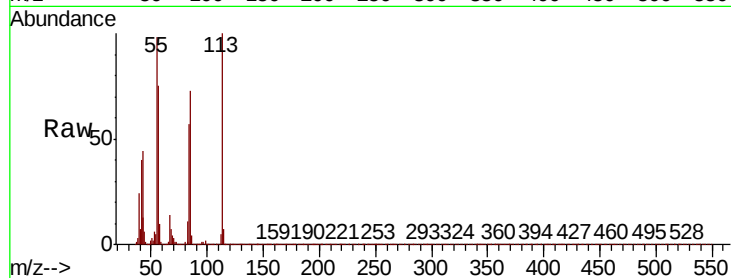




#35
Caprolactam
Concen: 76.254 ng
RT: 11.39 min Scan# 1445
Delta R.T. 0.02 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

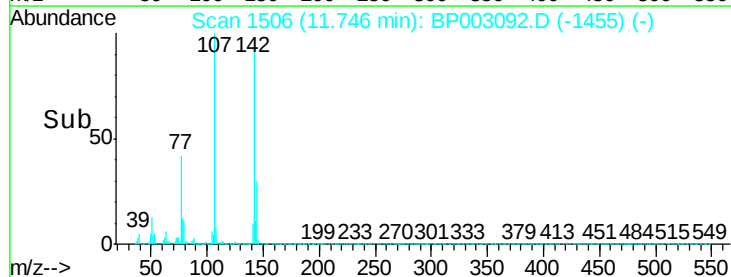
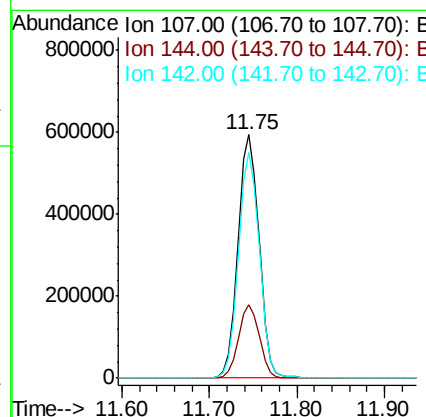
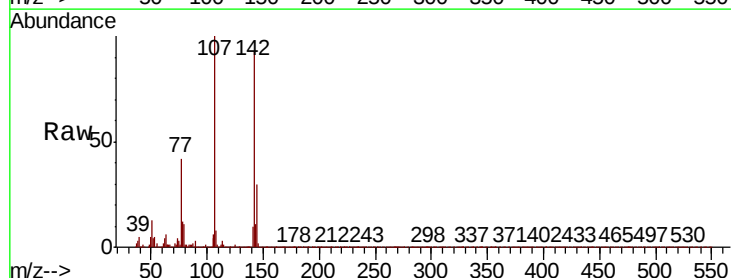
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

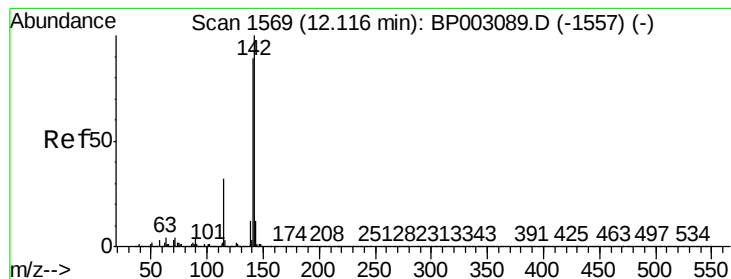
Tot Ion:113 Resp: 334080
Ion Ratio Lower Upper
113 100
55 97.7 81.3 121.3
56 75.1 56.4 96.4



#36
4-Chloro-3-methylphenol
Concen: 65.702 ng
RT: 11.75 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Tgt Ion:107 Resp: 967064
Ion Ratio Lower Upper
107 100
144 30.0 24.2 36.4
142 92.5 73.0 109.6





#37

2-Methylnaphthalene

Concen: 68.721 ng

RT: 12.12 min Scan# 1569

Delta R.T. 0.00 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

Instrument :

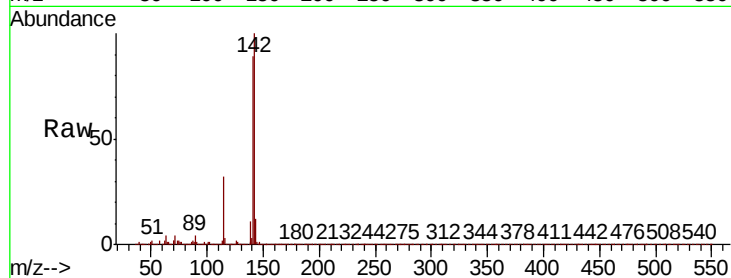
BNA_P

ClientSampleId :

SSTDICC080

Tot Ion:142 Resp: 2383387

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.1	106.7
115	32.1	25.2	37.8

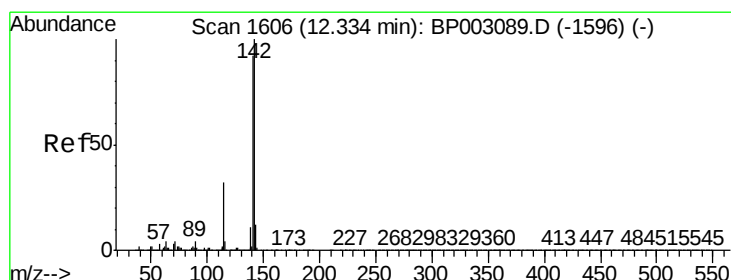
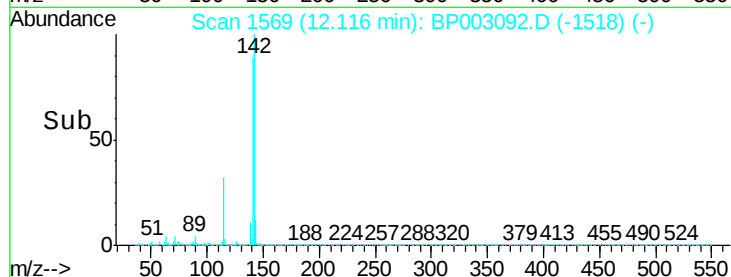
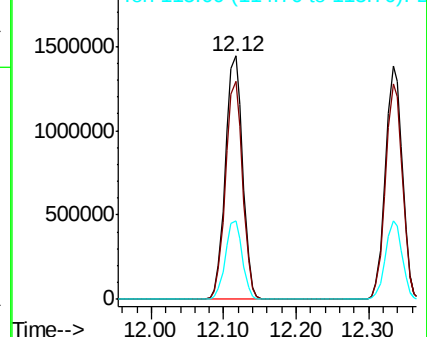


Abundance

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: 68.748 ng

RT: 12.33 min Scan# 1606

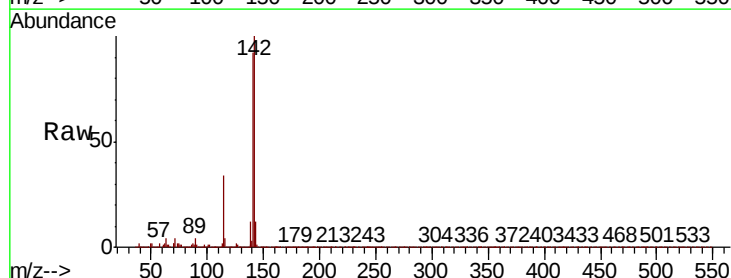
Delta R.T. 0.00 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

Tgt Ion:142 Resp: 2244443

Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.8	110.8
116	3.5	2.8	4.2

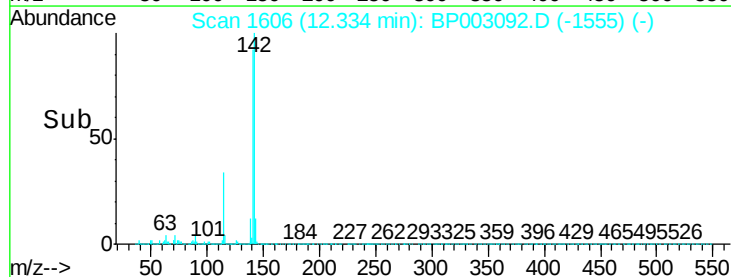
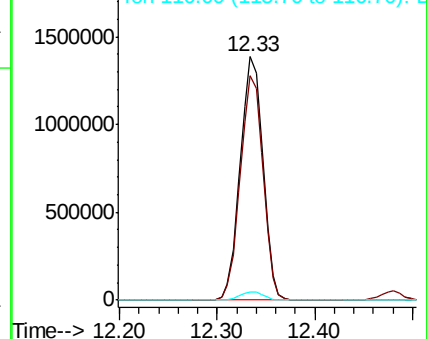


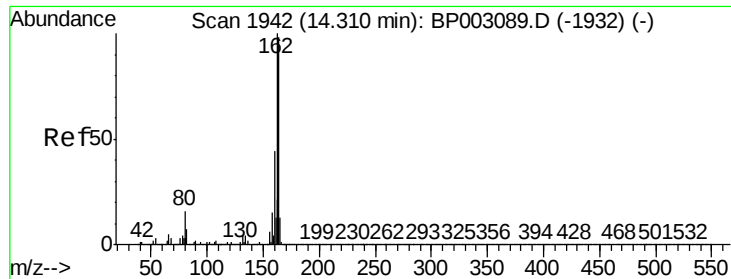
Abundance

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: BP003092.D

Acq: 24 Aug 2020 14:15

Instrument :

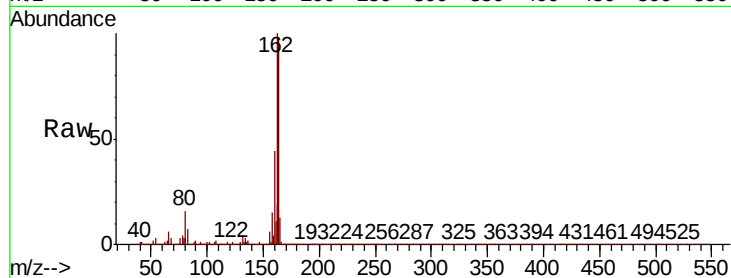
BNA_P

ClientSampleId :

SSTDIC080

Tot Ion:164 Resp: 517720

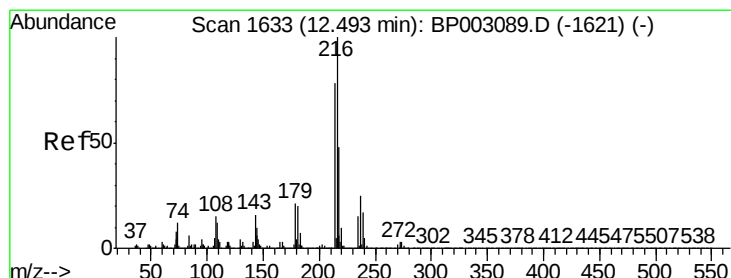
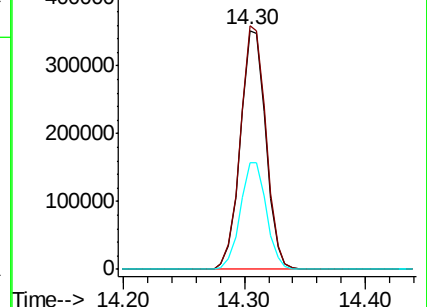
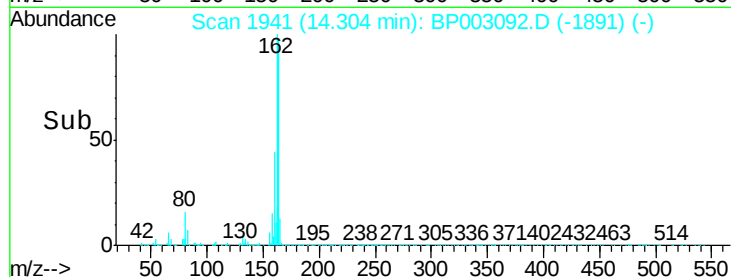
Ion	Ratio	Lower	Upper
164	100		
162	101.8	81.2	121.8
160	44.6	36.0	54.0



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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 64.011 ng

RT: 12.49 min Scan# 1633

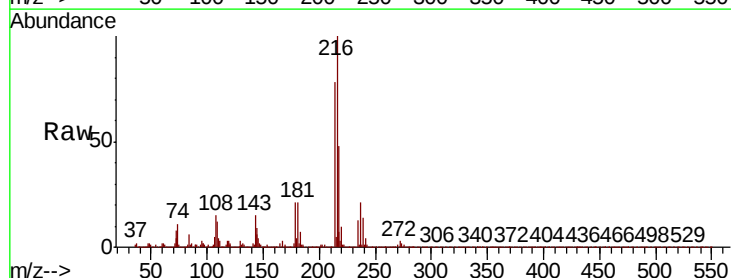
Delta R.T. 0.00 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

Tgt Ion:216 Resp: 1191490

Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.4	93.6
179	21.2	16.9	25.3
108	15.7	12.8	19.2

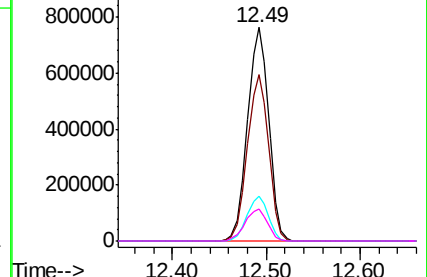
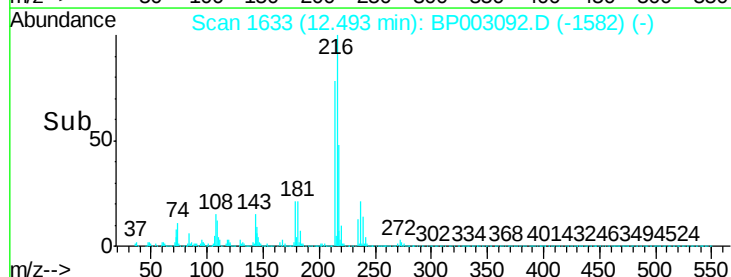


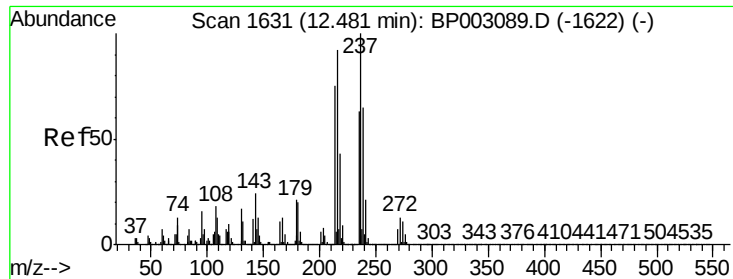
Abundance Ion 216.00 (215.70 to 216.70): E

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

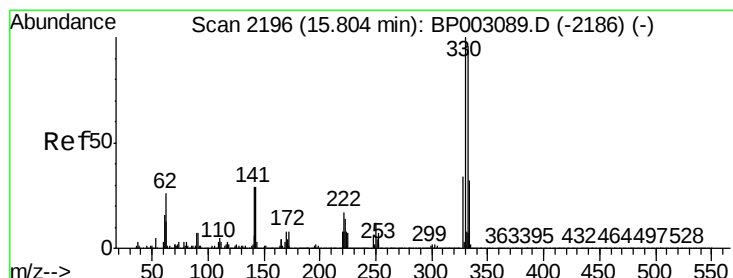
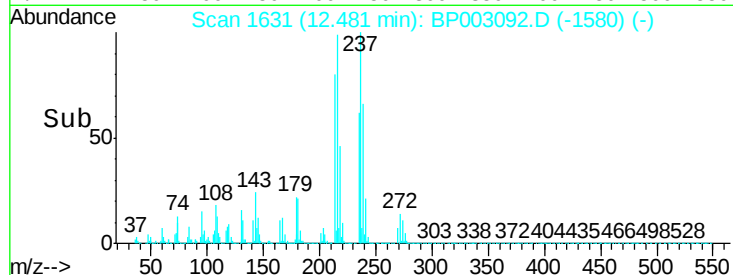
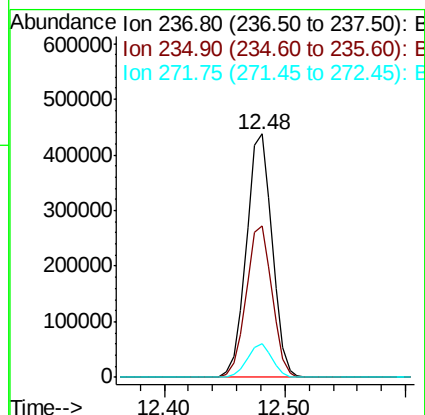
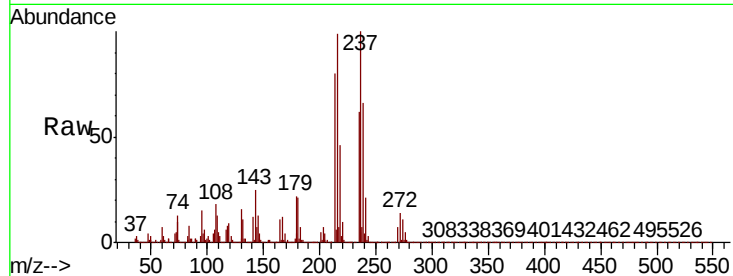




#41
Hexachlorocyclopentadiene
Concen: 67.639 ng
RT: 12.48 min Scan# 1631
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

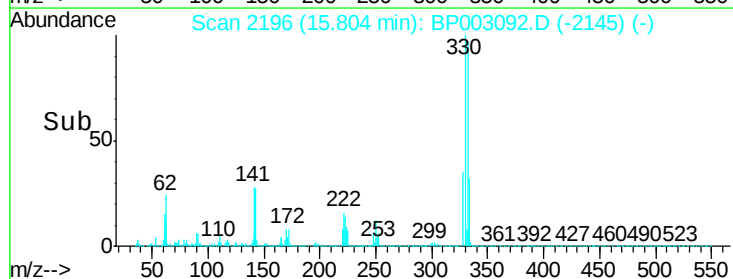
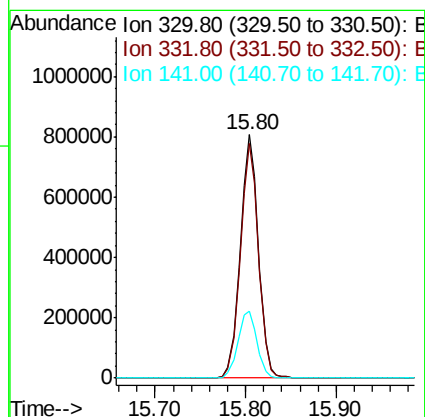
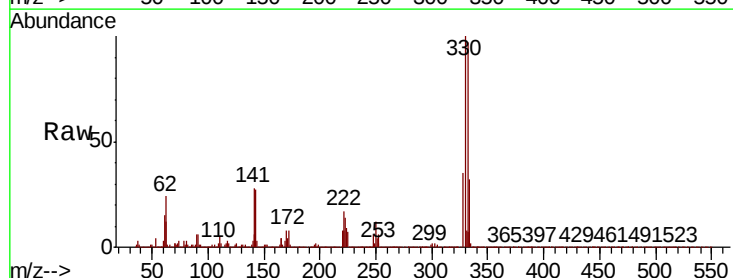
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

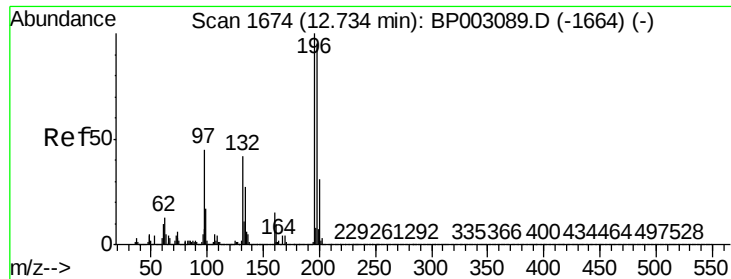
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.2	43.0	83.0
272	13.8	0.0	33.2



#42
2,4,6-Tribromophenol
Concen: 175.670 ng
RT: 15.80 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.3	115.9
141	29.2	24.4	36.6

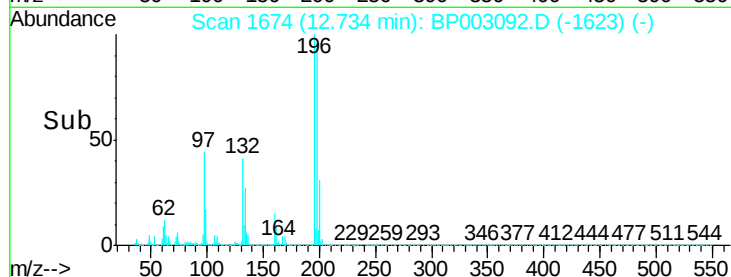
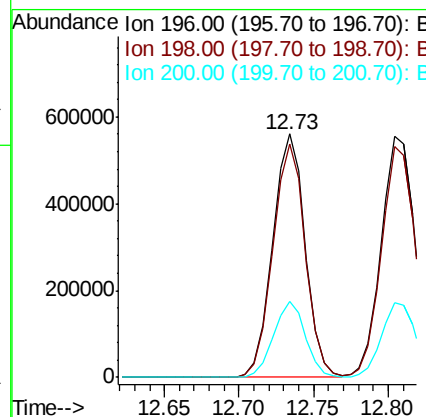
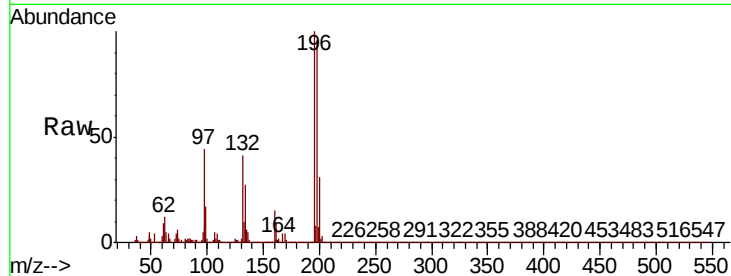




#43
 2,4,6-Trichlorophenol
 Concen: 78.591 ng
 RT: 12.73 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BP003092.D
 Acq: 24 Aug 2020 14:15

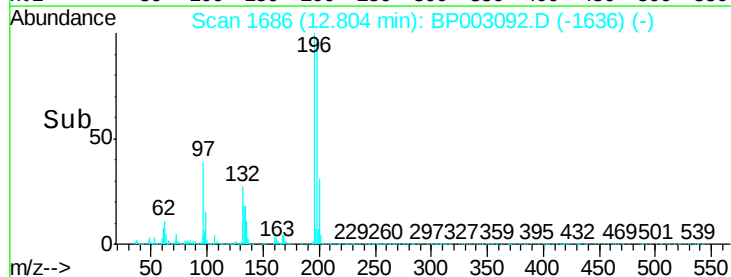
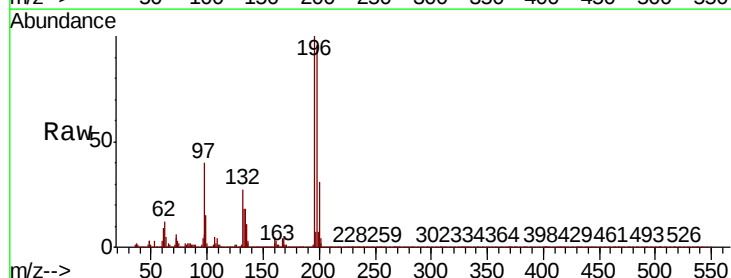
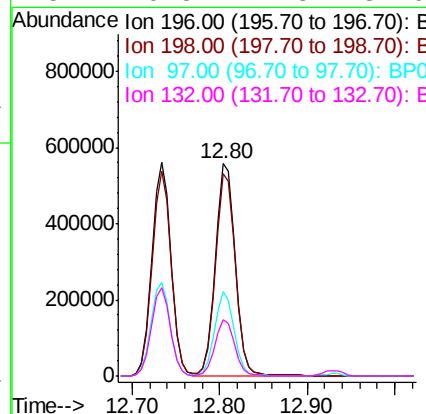
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

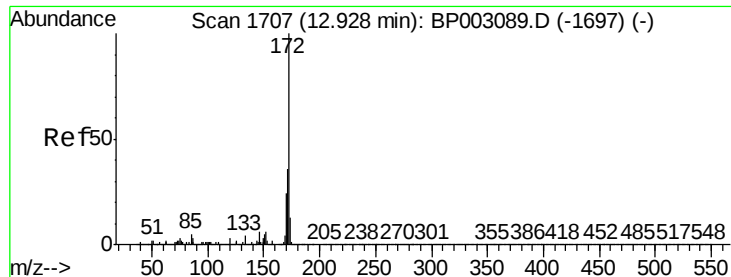
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.7	75.8	113.6
200	31.1	24.6	37.0



#44
 2,4,5-Trichlorophenol
 Concen: 74.577 ng
 RT: 12.80 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BP003092.D
 Acq: 24 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.6	115.0
97	39.7	30.3	45.5
132	26.8	21.3	31.9



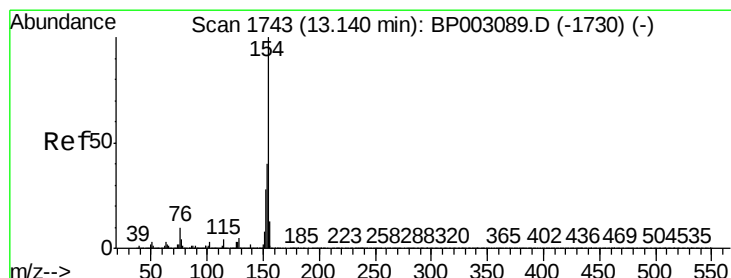
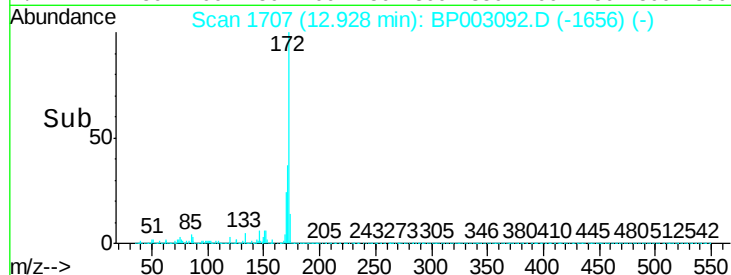
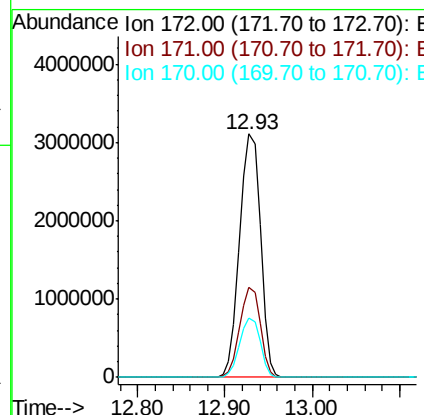
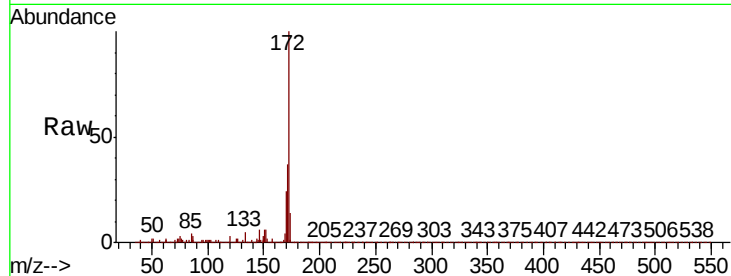


#45
 2-Fluorobiphenyl
 Concen: 131.474 ng
 RT: 12.93 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: BP003092.D
 Acq: 24 Aug 2020 14:15

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion:172 Resp: 4981836

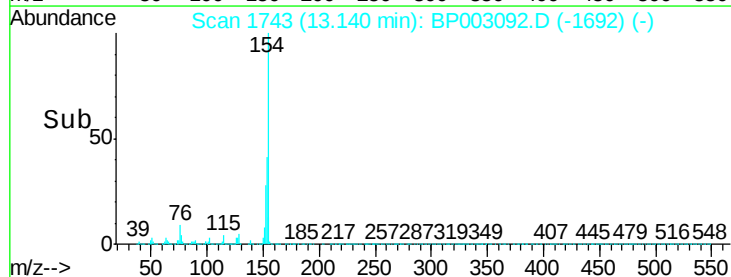
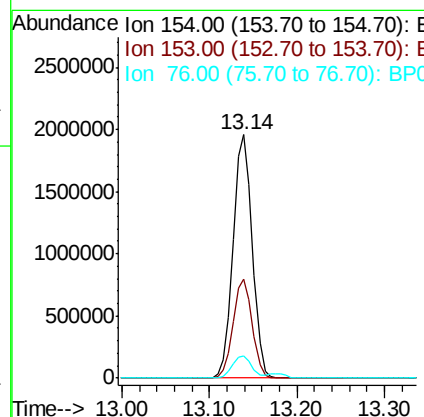
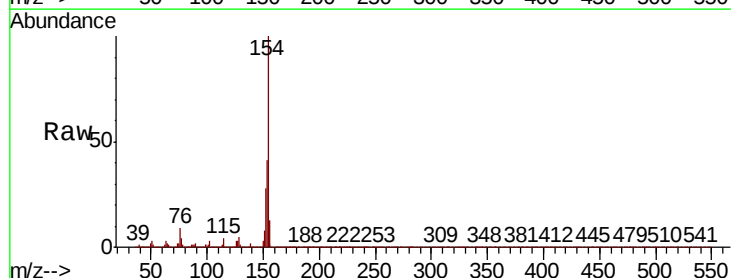
Ion	Ratio	Lower	Upper
172	100		
171	37.0	28.7	43.1
170	24.4	19.0	28.4

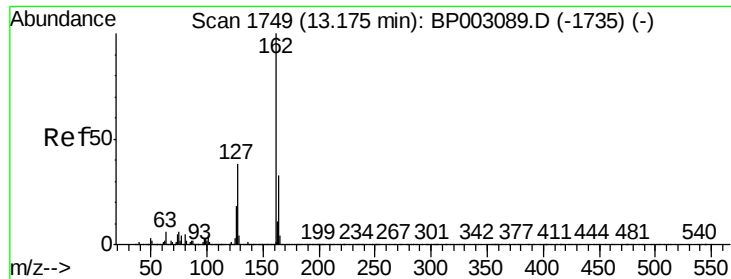


#46
 1,1'-Biphenyl
 Concen: 68.078 ng
 RT: 13.14 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BP003092.D
 Acq: 24 Aug 2020 14:15

Tgt Ion:154 Resp: 2913688

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.3	60.3
76	9.0	0.0	29.7

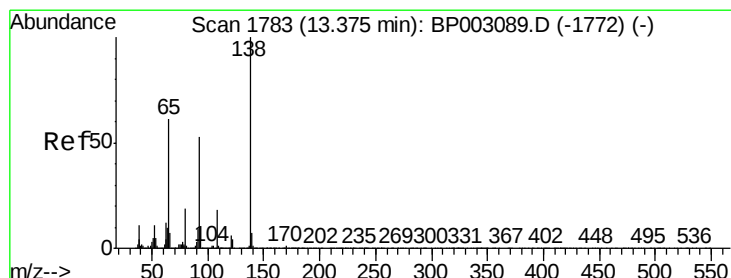
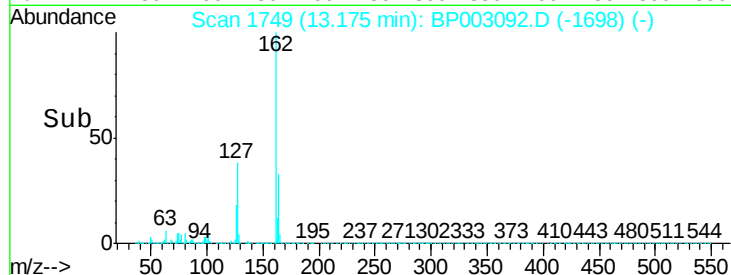
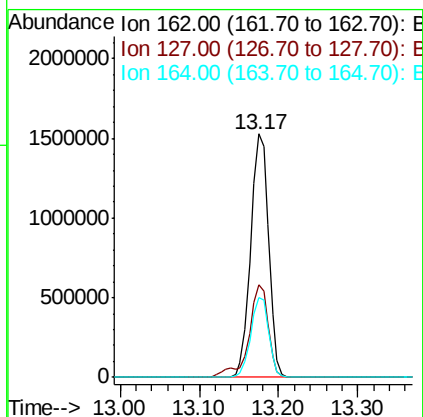
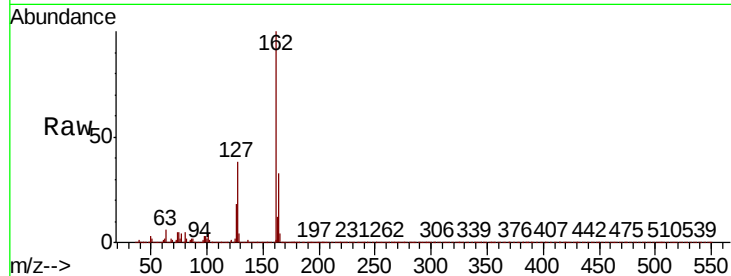




#47
2-Chloronaphthalene
Concen: 71.917 ng
RT: 13.17 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

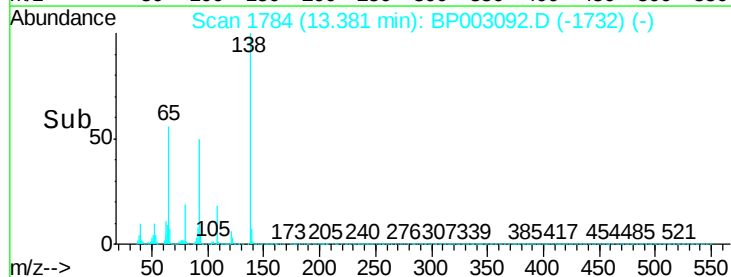
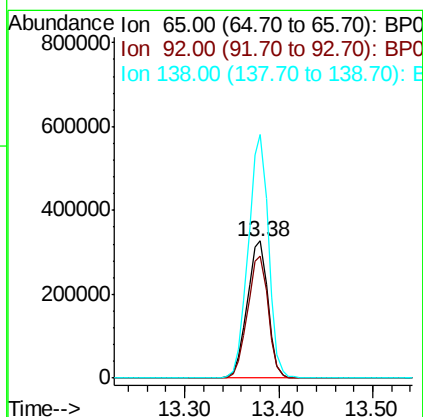
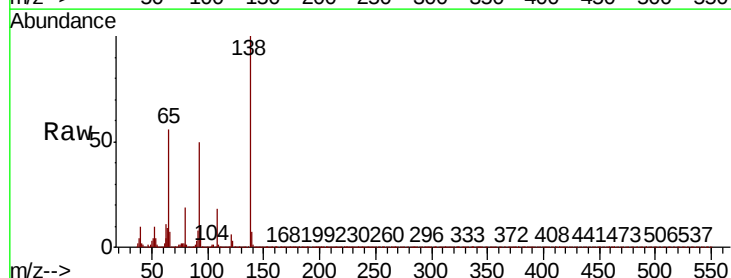
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

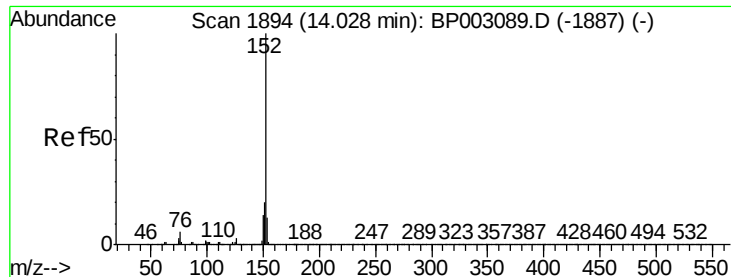
Tot Ion:162 Resp: 2410269
Ion Ratio Lower Upper
162 100
127 37.8 30.6 45.8
164 32.9 26.3 39.5



#48
2-Nitroaniline
Concen: 68.971 ng
RT: 13.38 min Scan# 1784
Delta R.T. 0.01 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Tgt Ion: 65 Resp: 501134
Ion Ratio Lower Upper
65 100
92 89.4 70.2 105.4
138 177.9 131.7 197.5





#49

Acenaphthylene

Concen: 70.636 ng

RT: 14.03 min Scan# 1894

Delta R.T. 0.00 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

Instrument :

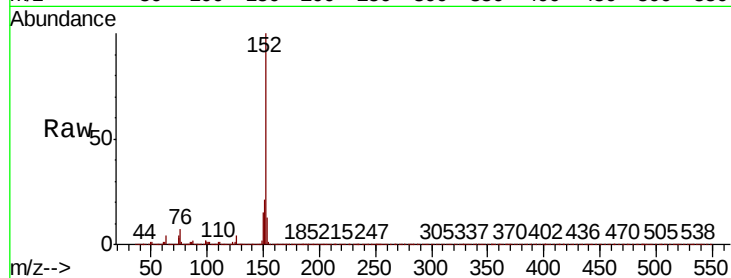
BNA_P

ClientSampleId :

SSTDICC080

Tot Ion:152 Resp: 3712638

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.2	24.4
153	13.5	10.5	15.7

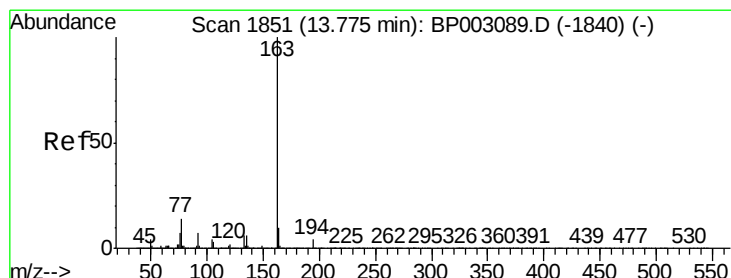
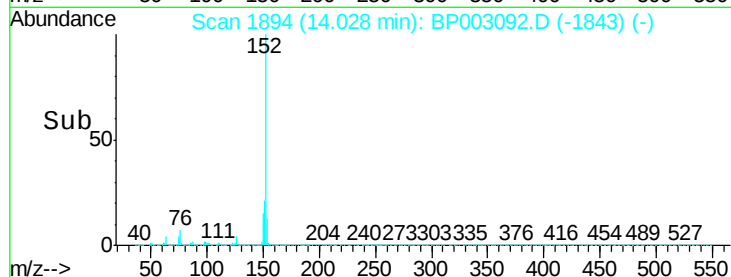
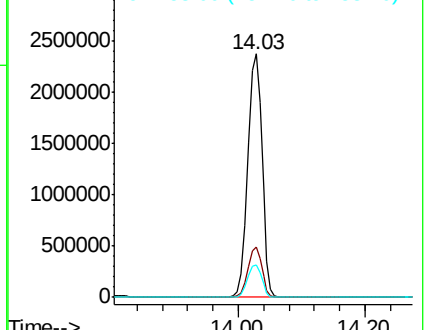


Abundance

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: 74.644 ng

RT: 13.77 min Scan# 1851

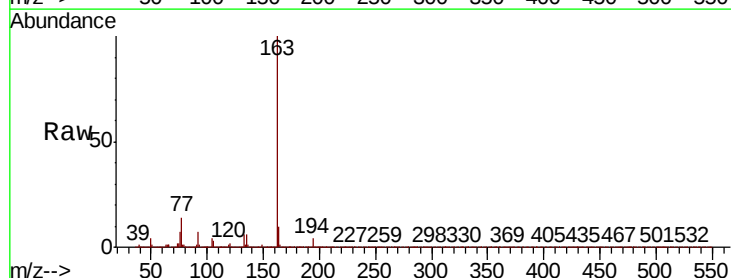
Delta R.T. 0.00 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

Tgt Ion:163 Resp: 3022512

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.2	8.1	12.1

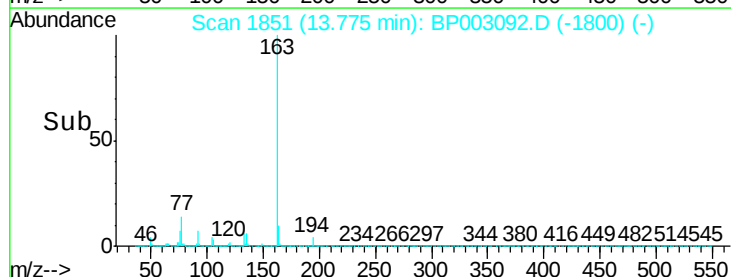
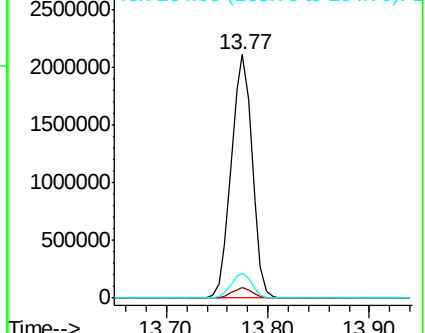


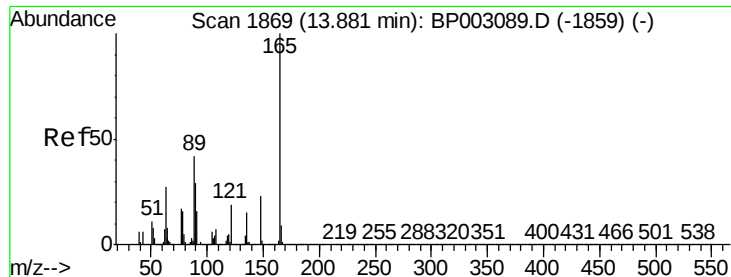
Abundance

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

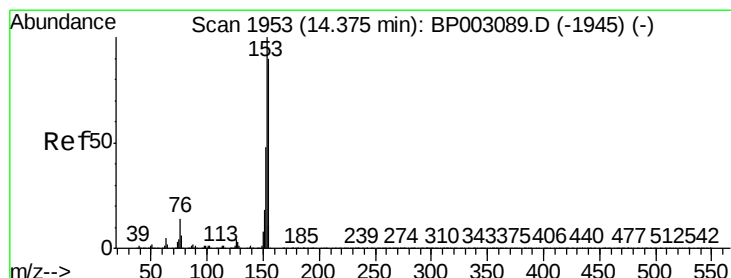
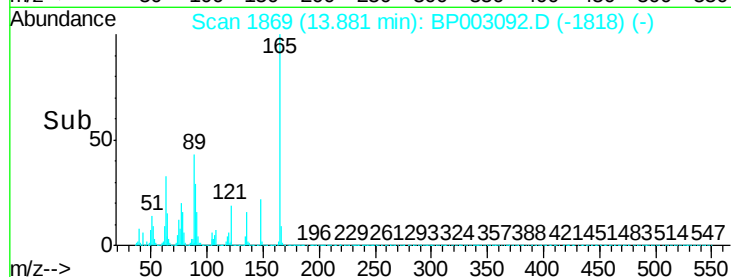
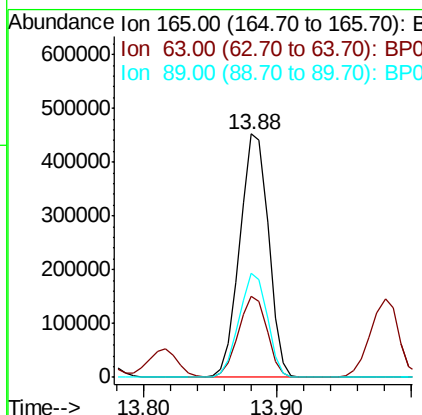
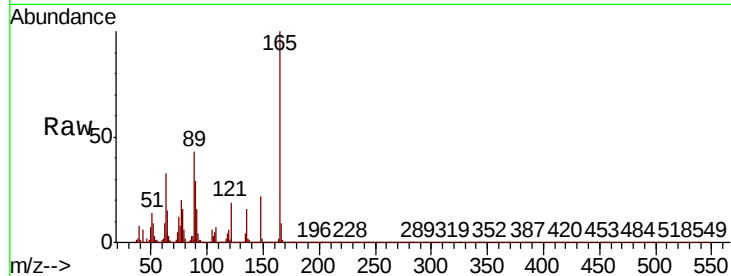




#51
2,6-Dinitrotoluene
Concen: 82.071 ng
RT: 13.88 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

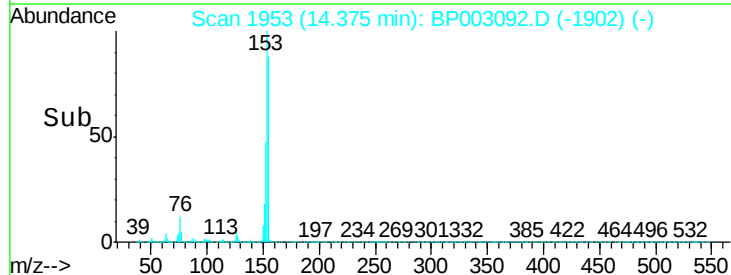
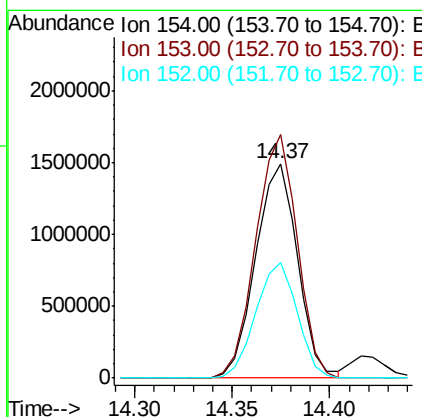
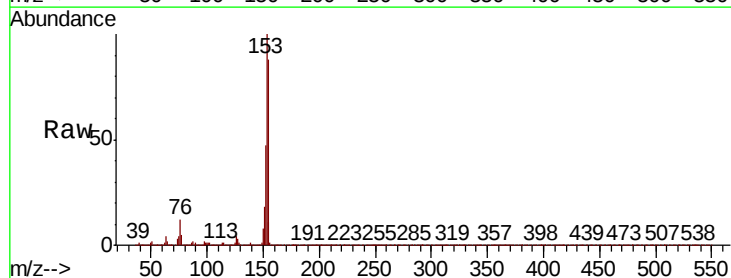
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

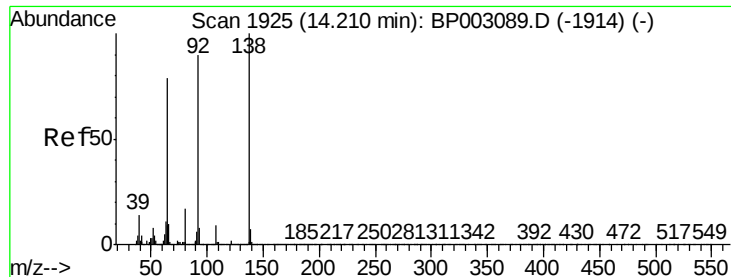
Tot Ion	Ratio	Lower	Upper
165	100		
63	33.5	27.5	41.3
89	42.8	33.6	50.4



#52
Acenaphthene
Concen: 65.983 ng
RT: 14.37 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.6	89.2	133.8
152	53.9	42.5	63.7

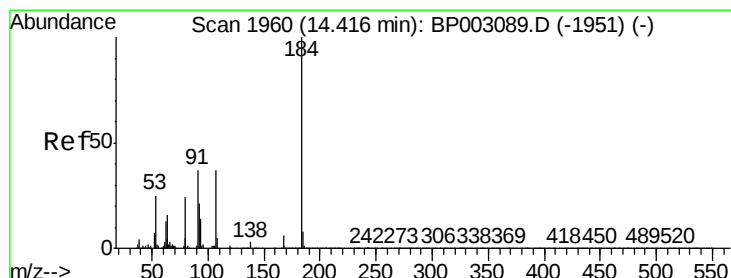
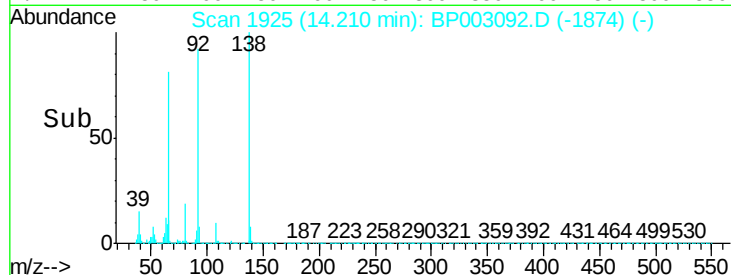
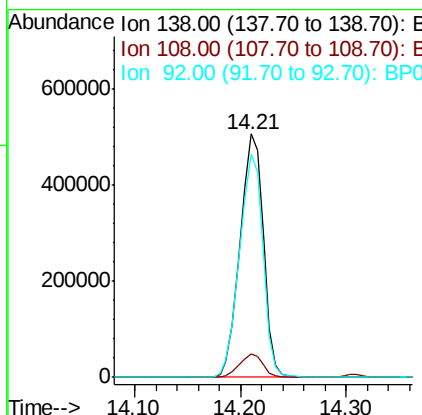
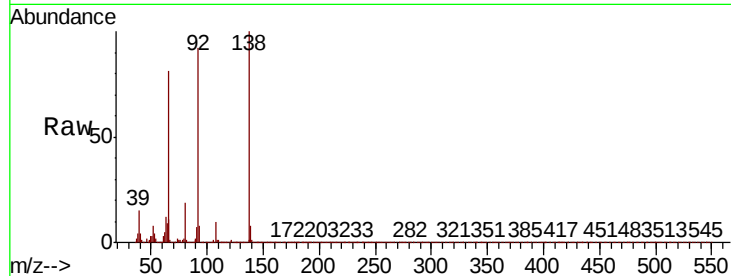




#53
3-Nitroaniline
Concen: 90.917 ng
RT: 14.21 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

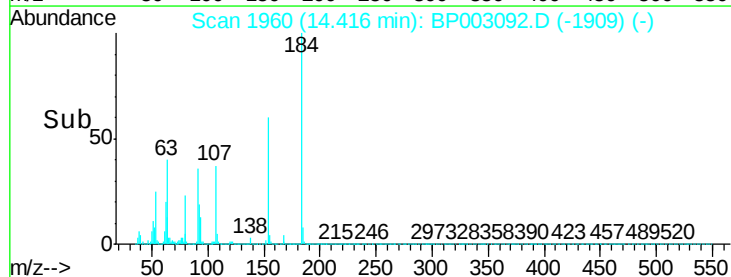
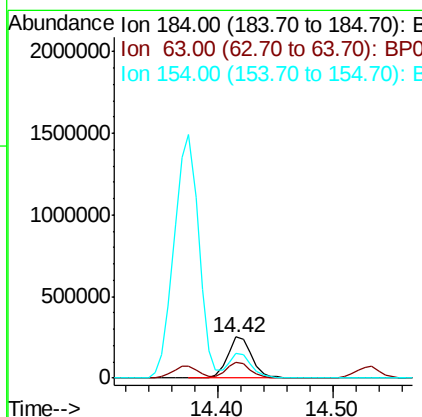
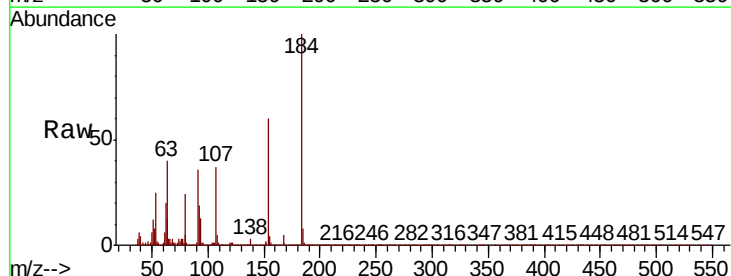
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

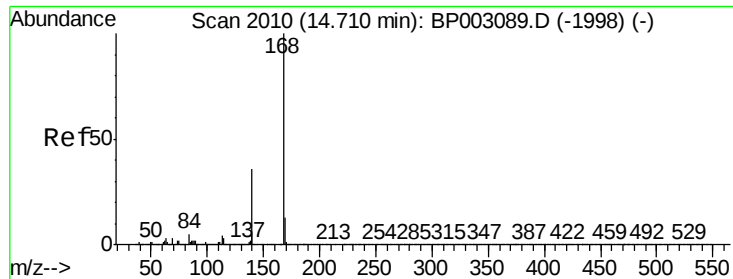
Tot Ion:138 Resp: 775481
Ion Ratio Lower Upper
138 100
108 9.7 7.4 11.0
92 91.8 72.2 108.2



#54
2,4-Dinitrophenol
Concen: 118.581 ng
RT: 14.42 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Tgt Ion:184 Resp: 369358
Ion Ratio Lower Upper
184 100
63 39.6 32.0 48.0
154 60.0 48.2 72.2





#55

Dibenzofuran

Concen: 66.926 ng

RT: 14.71 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

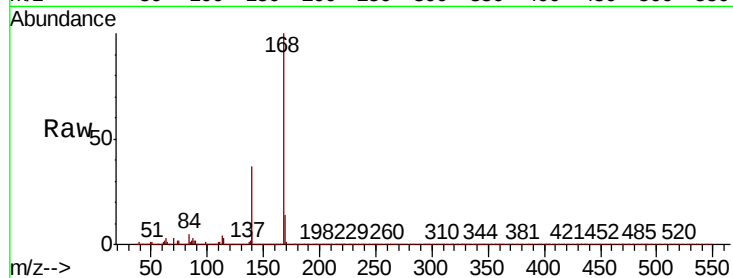
Tot Ion:168 Resp: 3467930

Ion Ratio Lower Upper

168 100

139 37.0 29.3 43.9

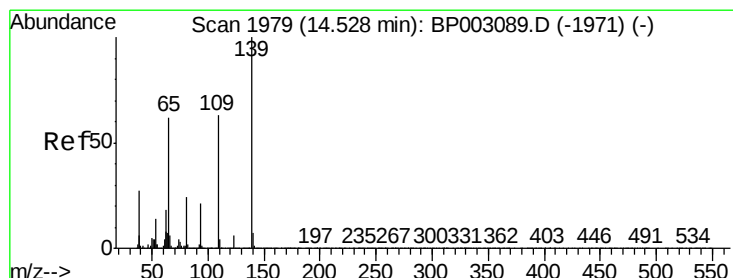
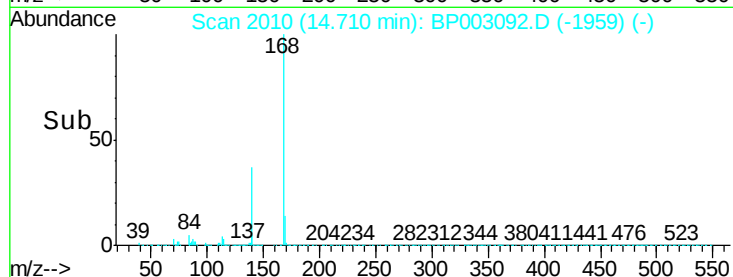
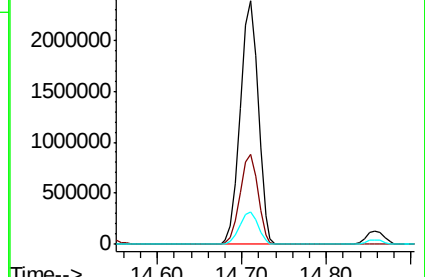
169 13.6 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 84.136 ng

RT: 14.53 min Scan# 1980

Delta R.T. 0.01 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

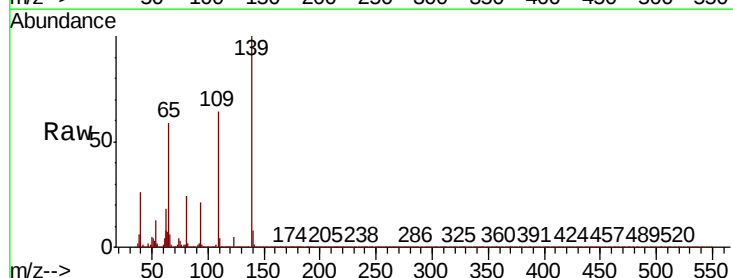
Tgt Ion:139 Resp: 604125

Ion Ratio Lower Upper

139 100

109 63.5 42.8 82.8

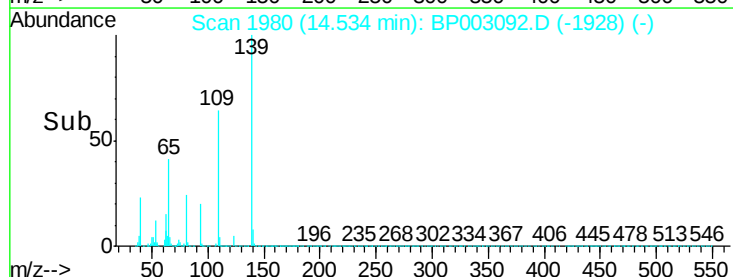
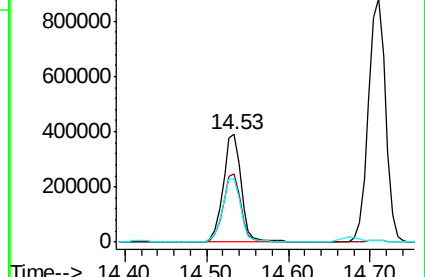
65 58.7 41.7 81.7

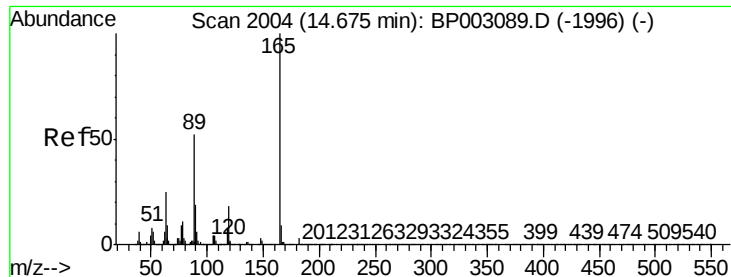


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

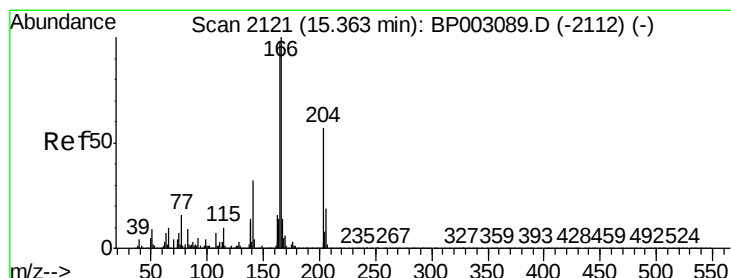
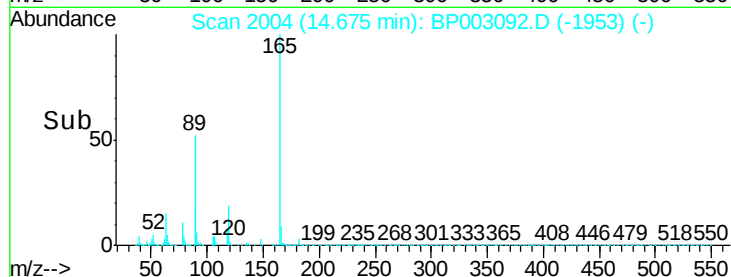
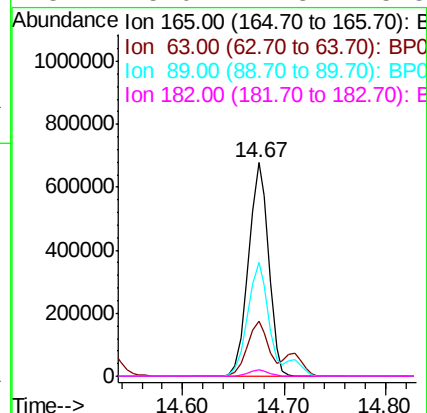
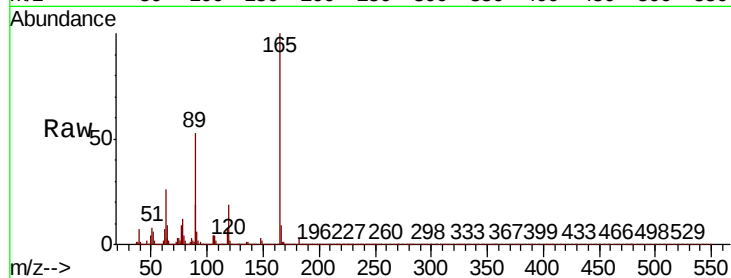




#57
 2,4-Dinitrotoluene
 Concen: 89.196 ng
 RT: 14.67 min Scan# 2004
 Delta R.T. 0.00 min
 Lab File: BP003092.D
 Acq: 24 Aug 2020 14:15

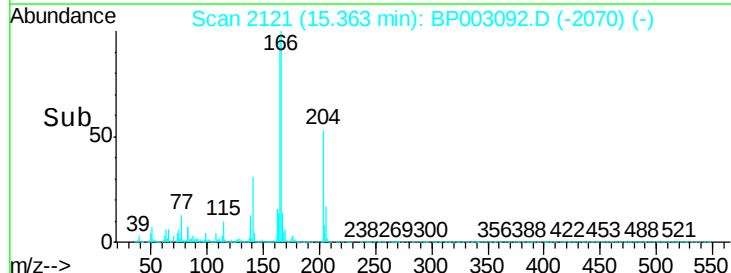
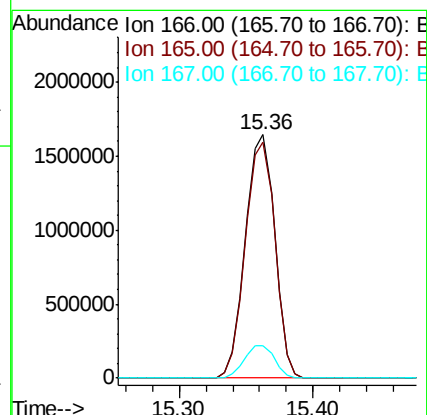
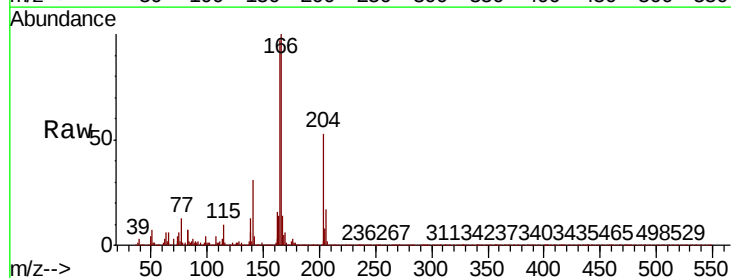
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion:165	Resp:	931419
Ion	Ratio	Lower Upper
165	100	
63	25.7	20.3 30.5
89	53.2	42.0 63.0
182	3.0	2.3 3.5



#58
 Fluorene
 Concen: 61.786 ng
 RT: 15.36 min Scan# 2121
 Delta R.T. 0.00 min
 Lab File: BP003092.D
 Acq: 24 Aug 2020 14:15

Tgt Ion:166	Resp:	2506708
Ion	Ratio	Lower Upper
166	100	
165	97.1	78.3 117.5
167	13.5	11.0 16.4

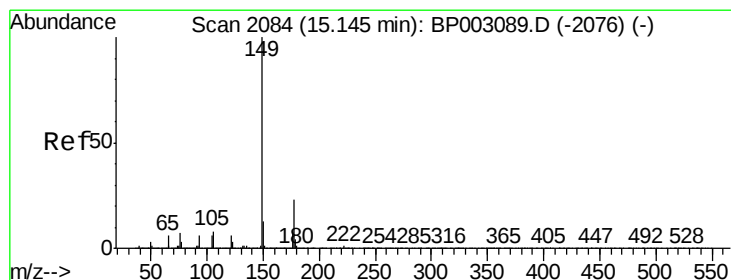
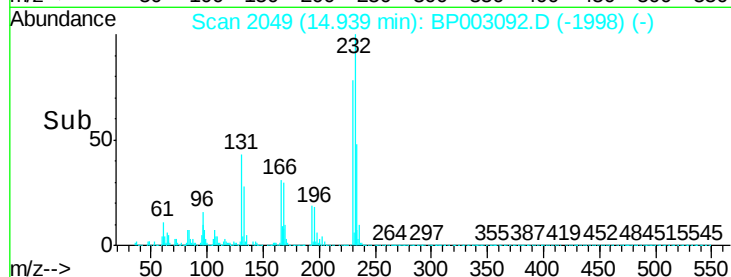
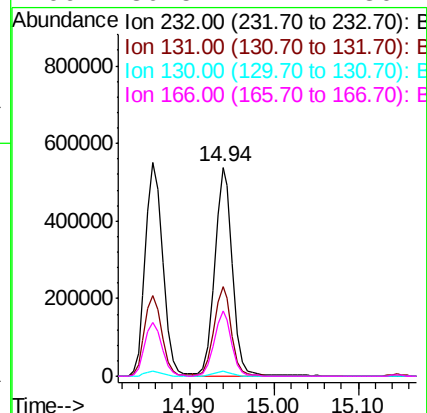
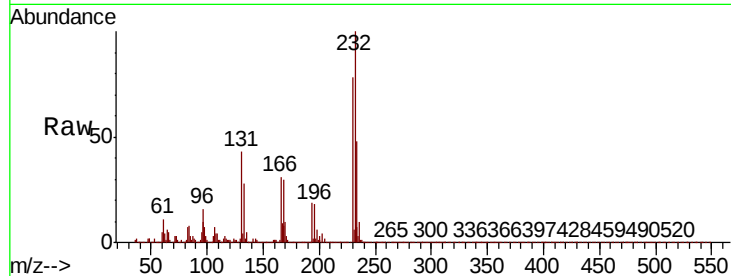




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 80.510 ng
 RT: 14.94 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: BP003092.D
 Acq: 24 Aug 2020 14:15

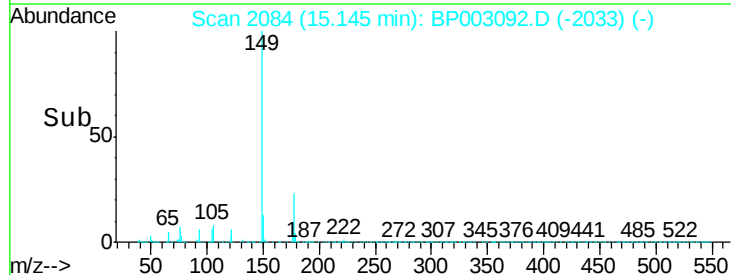
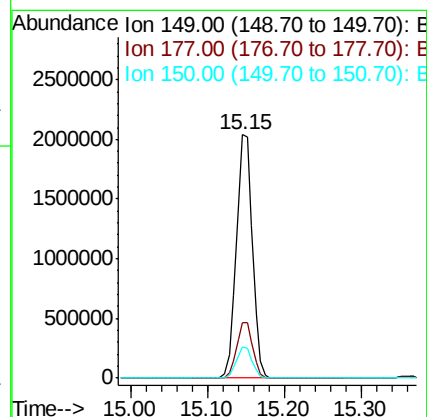
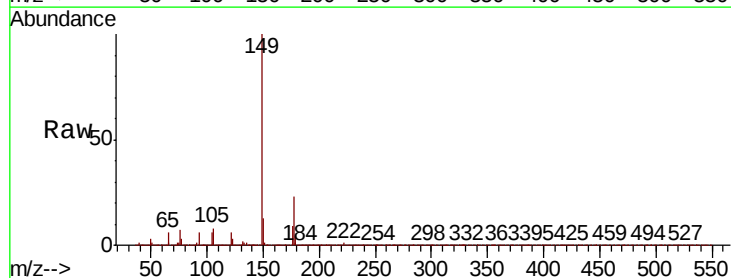
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion:	232	Resp:	795015
Ion	Ratio	Lower	Upper
232	100		
131	42.3	34.3	51.5
130	2.2	1.8	2.6
166	30.5	24.2	36.2



#60
 Diethylphthalate
 Concen: 75.443 ng
 RT: 15.15 min Scan# 2084
 Delta R.T. 0.00 min
 Lab File: BP003092.D
 Acq: 24 Aug 2020 14:15

Tgt Ion:	149	Resp:	2985098
Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.1	27.1
150	12.9	10.2	15.4

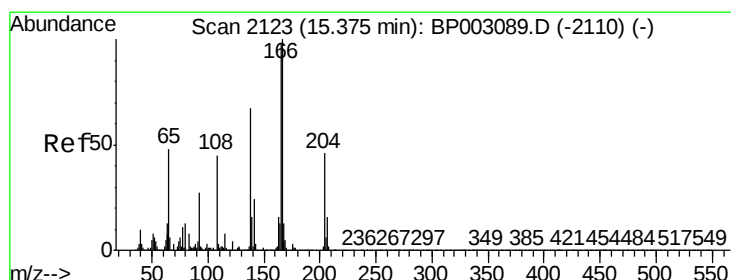
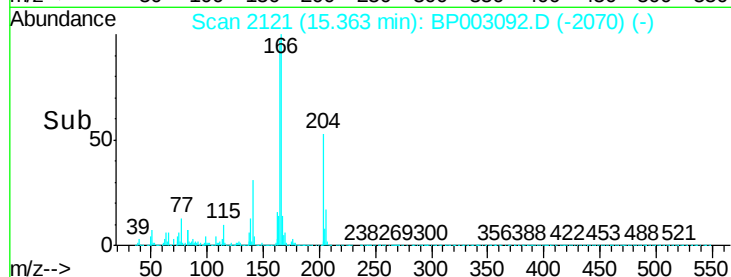
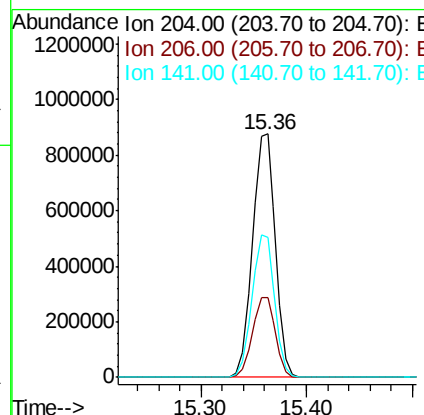
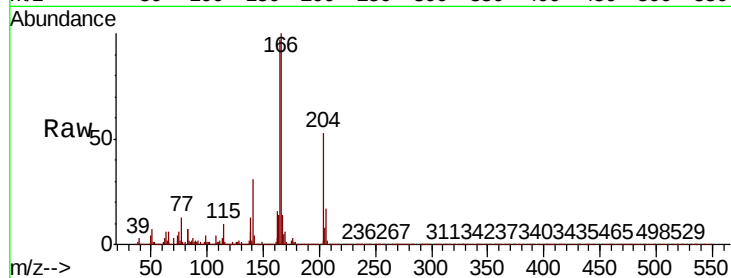




#61
4-Chlorophenyl-phenylether
Concen: 63.148 ng
RT: 15.36 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

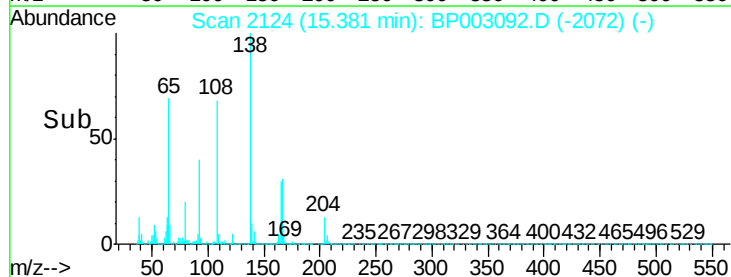
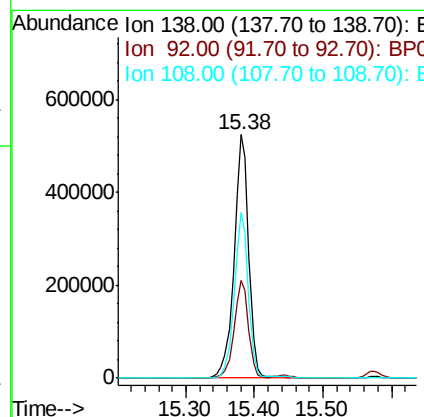
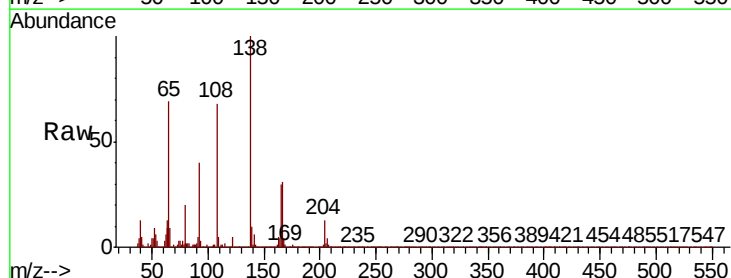
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

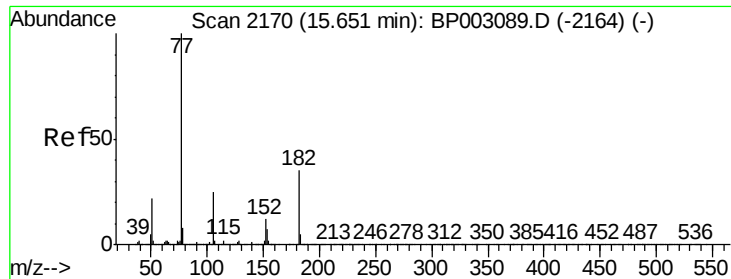
Tot Ion:204 Resp: 1318562
Ion Ratio Lower Upper
204 100
206 32.7 26.6 39.8
141 57.3 45.5 68.3



#62
4-Nitroaniline
Concen: 91.514 ng
RT: 15.38 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Tgt Ion:138 Resp: 778165
Ion Ratio Lower Upper
138 100
92 40.1 21.1 61.1
108 67.8 46.6 86.6

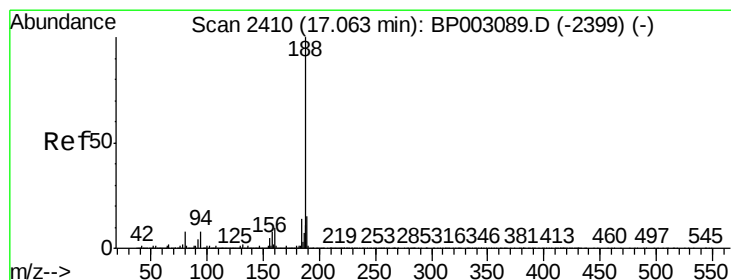
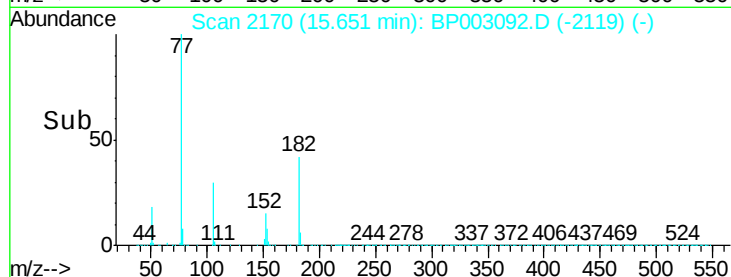
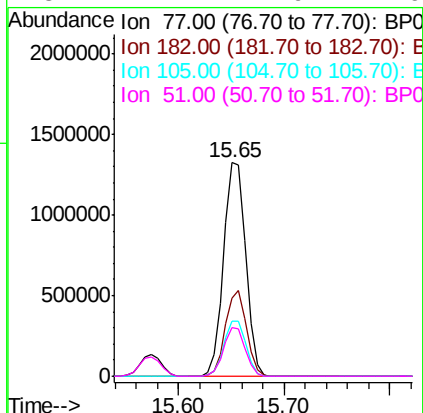
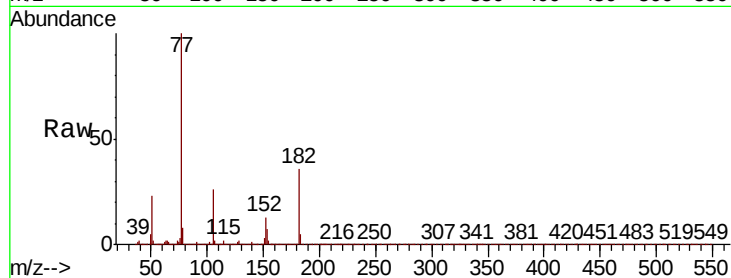




#63
Azobenzene
Concen: 48.442 ng
RT: 15.65 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

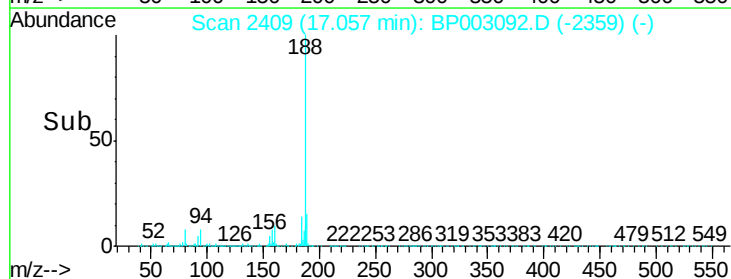
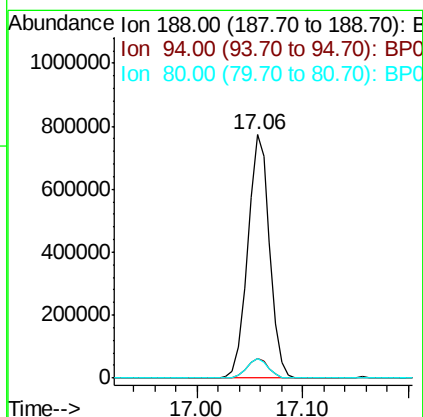
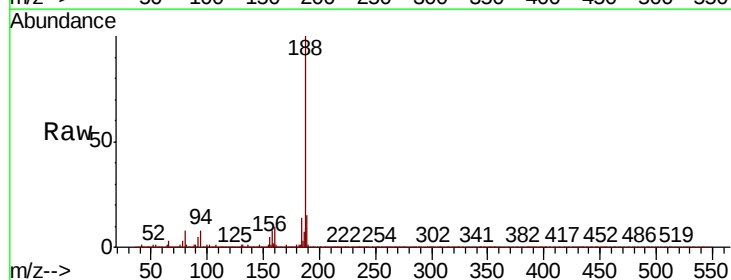
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

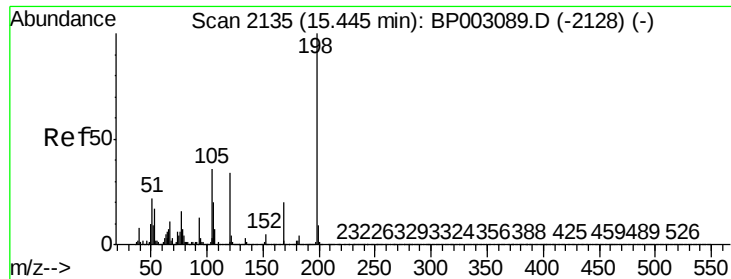
Tot Ion: 77 Resp: 1929604
Ion Ratio Lower Upper
77 100
182 36.4 15.4 55.4
105 25.5 5.1 45.1
51 22.7 1.9 41.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Tgt Ion: 188 Resp: 1108110
Ion Ratio Lower Upper
188 100
94 7.9 6.2 9.4
80 8.0 6.4 9.6

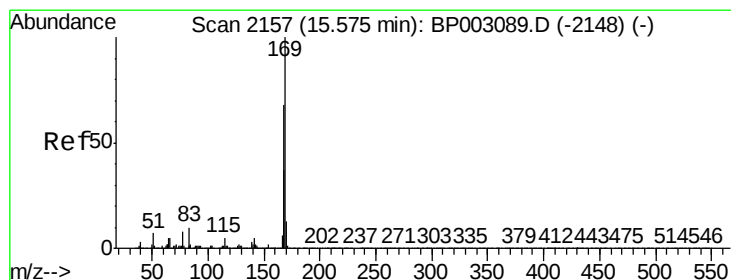
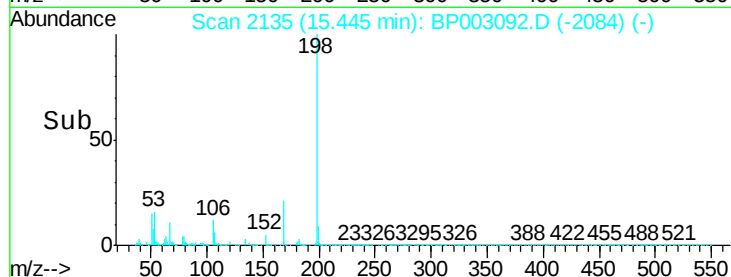
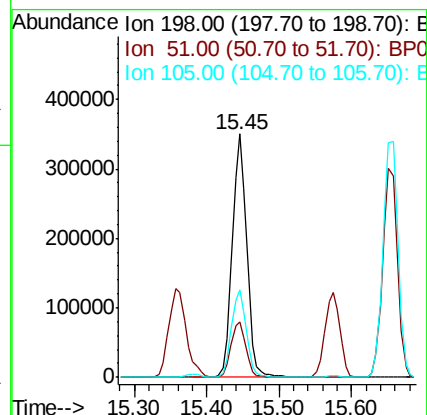
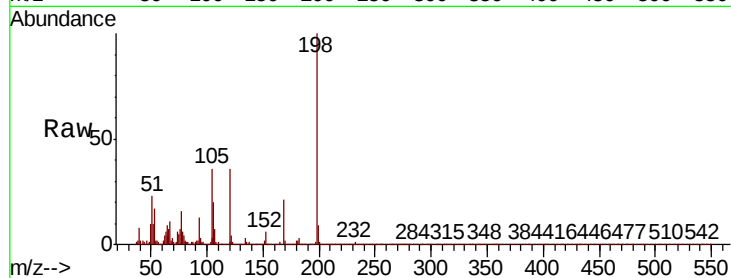




#65
4,6-Dinitro-2-methylphenol
Concen: 94.429 ng
RT: 15.45 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

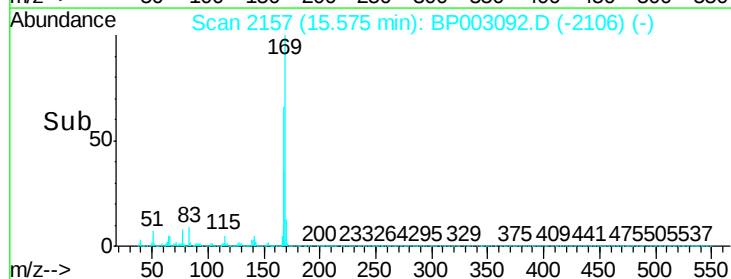
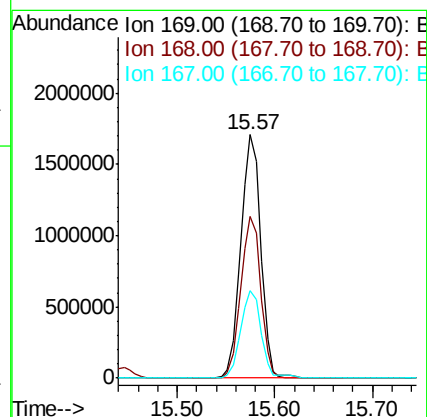
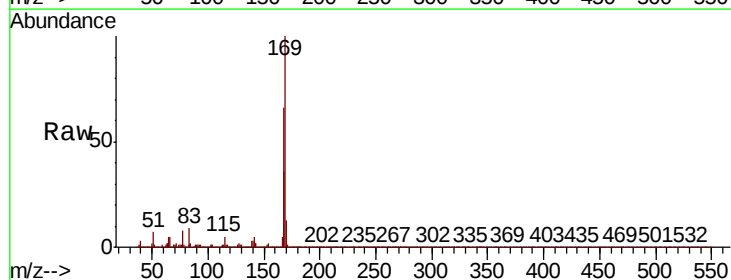
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

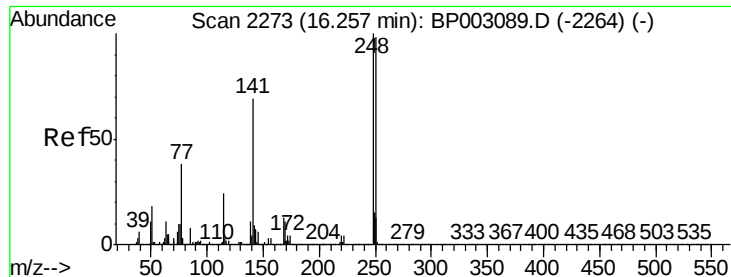
Tot Ion:198 Resp: 485834
Ion Ratio Lower Upper
198 100
51 23.0 2.4 42.4
105 36.0 16.1 56.1



#66
n-Nitrosodiphenylamine
Concen: 65.581 ng
RT: 15.57 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Tgt Ion:169 Resp: 2406798
Ion Ratio Lower Upper
169 100
168 66.3 54.2 81.4
167 36.0 29.4 44.2

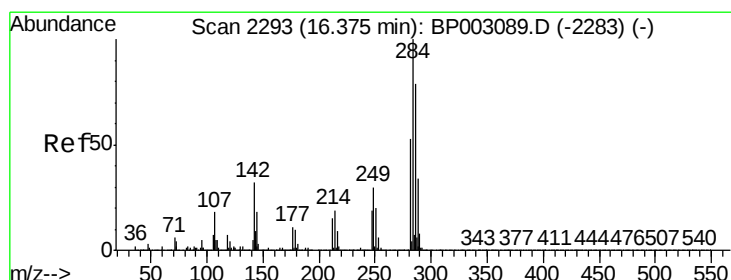
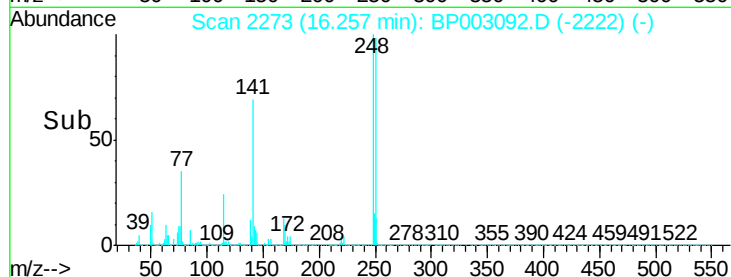
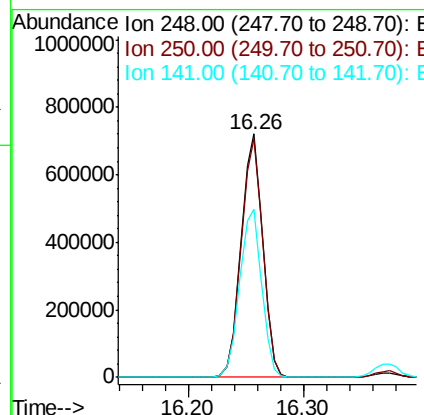
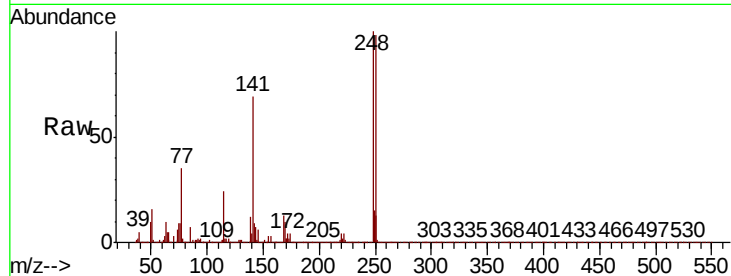




#67
4-Bromophenyl-phenylether
Concen: 69.463 ng
RT: 16.26 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

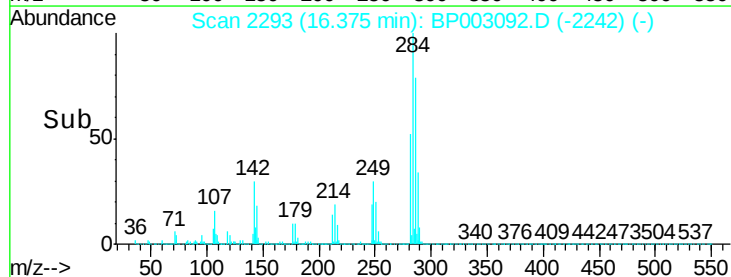
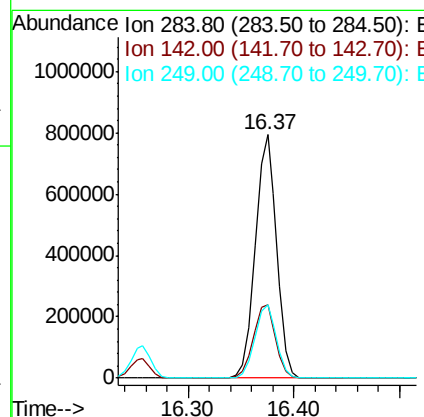
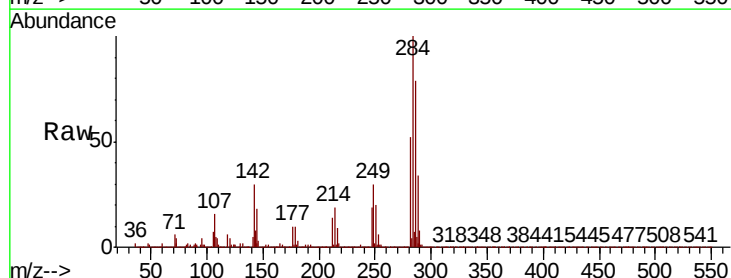
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

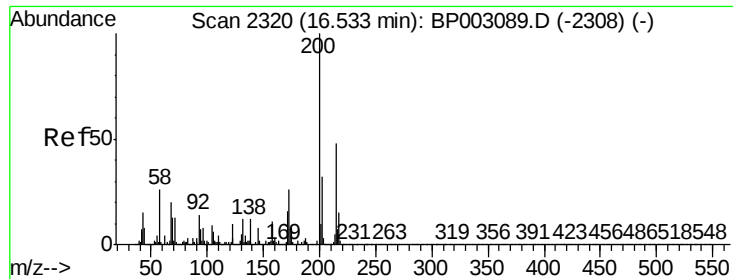
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.1	78.3	117.5
141	69.0	54.9	82.3



#68
Hexachlorobenzene
Concen: 71.478 ng
RT: 16.37 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.1	25.8	38.6
249	30.2	24.3	36.5





#69

Atrazine

Concen: 67.225 ng

RT: 16.53 min Scan# 2320

Delta R.T. 0.00 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

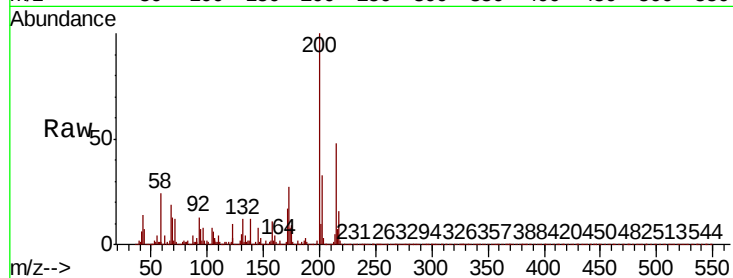
Tot Ion:200 Resp: 835850

Ion Ratio Lower Upper

200 100

173 26.6 6.3 46.3

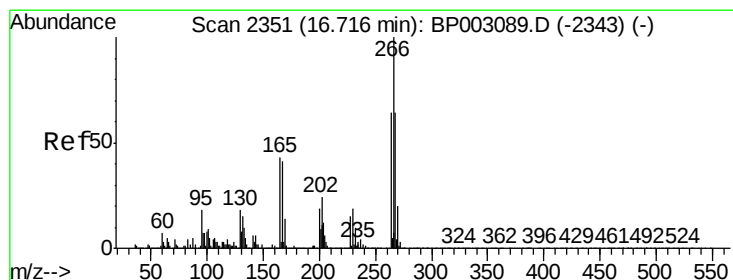
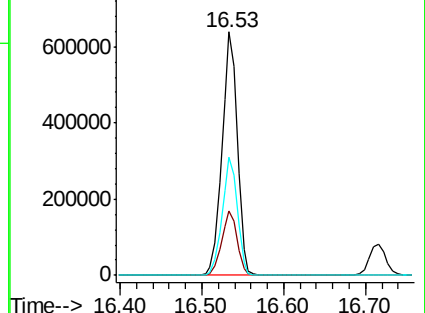
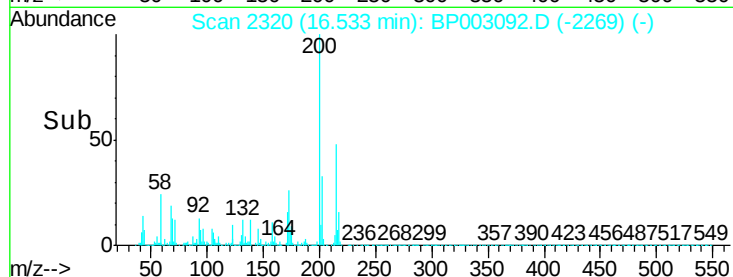
215 48.3 27.9 67.9



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: 79.341 ng

RT: 16.72 min Scan# 2351

Delta R.T. 0.00 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

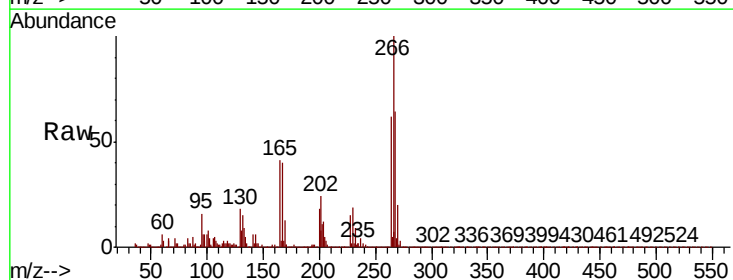
Tgt Ion:266 Resp: 641551

Ion Ratio Lower Upper

266 100

268 63.6 51.3 76.9

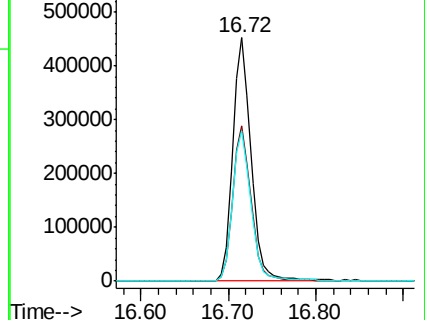
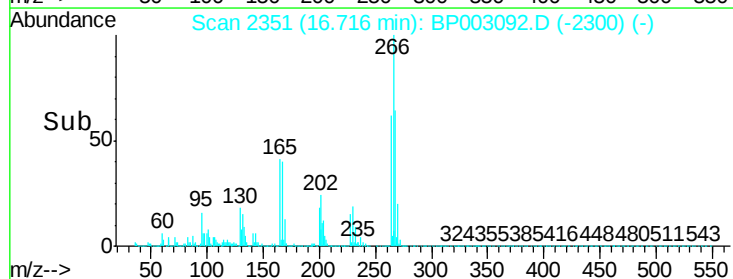
264 61.5 51.0 76.6

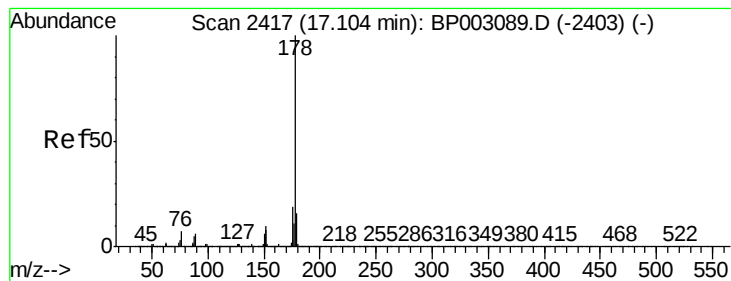


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 67.421 ng

RT: 17.10 min Scan# 2417

Delta R.T. 0.00 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

Instrument :

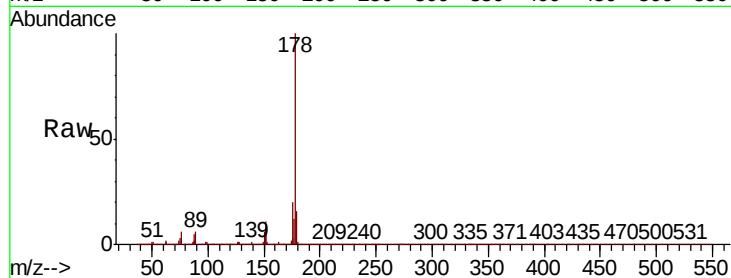
BNA_P

ClientSampleId :

SSTDICC080

Tot Ion:178 Resp: 4380977

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	16.0	12.4	18.6

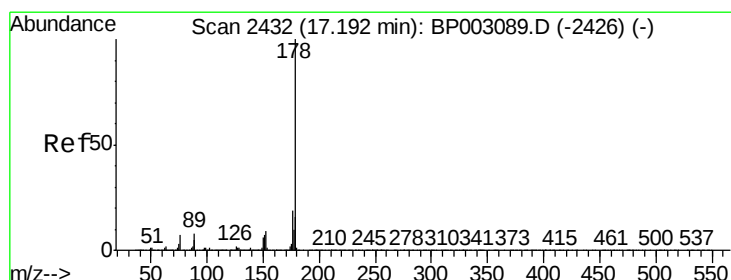
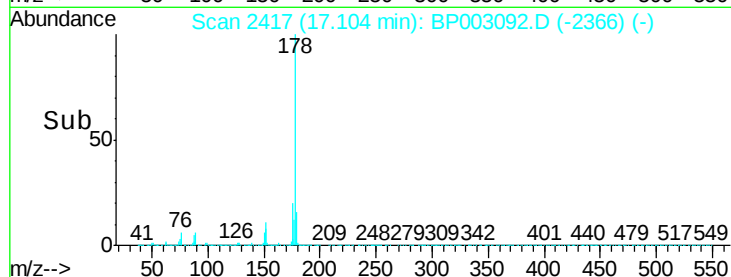
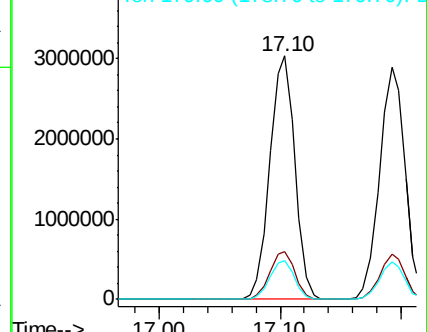


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 67.017 ng

RT: 17.19 min Scan# 2432

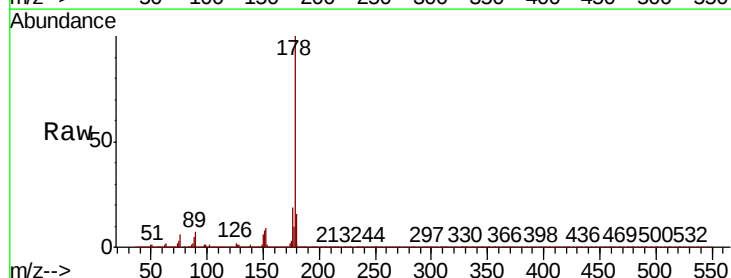
Delta R.T. 0.00 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

Tgt Ion:178 Resp: 4256158

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.2	22.8
179	15.9	12.6	19.0

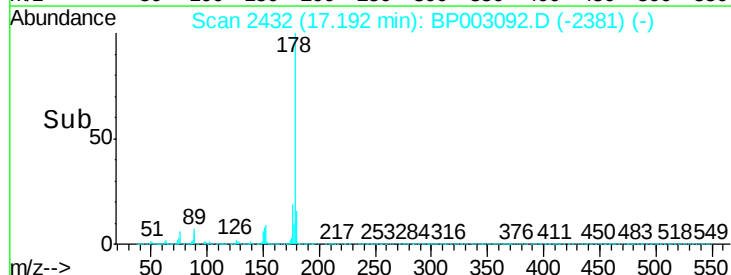
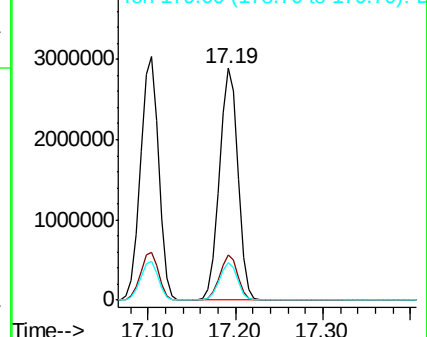


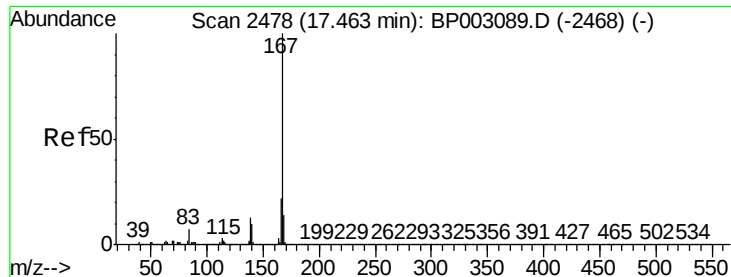
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

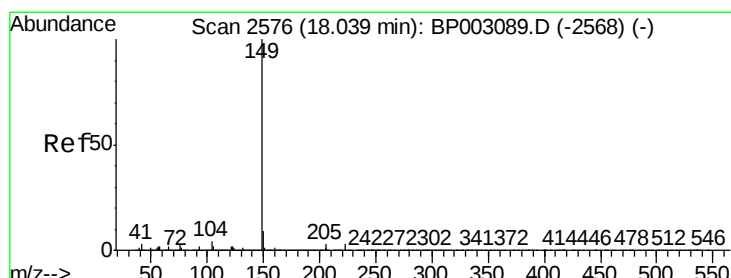
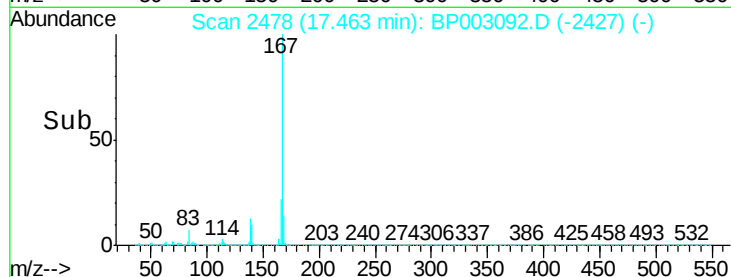
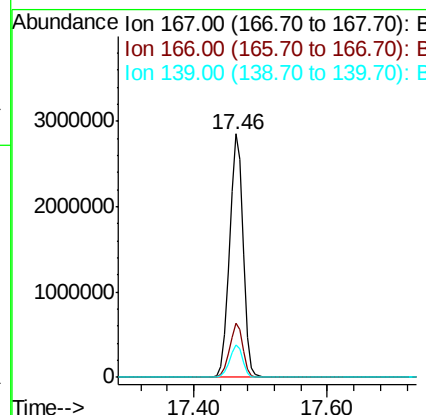
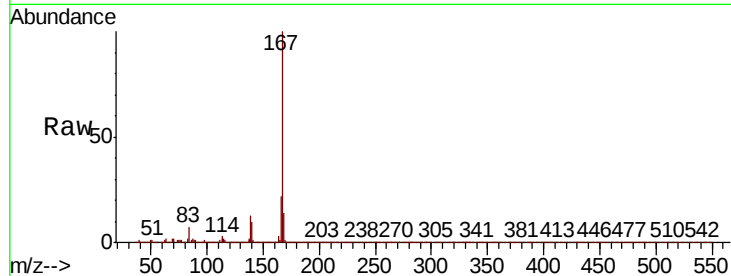




#73
 Carbazole
 Concen: 66.160 ng
 RT: 17.46 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BP003092.D
 Acq: 24 Aug 2020 14:15

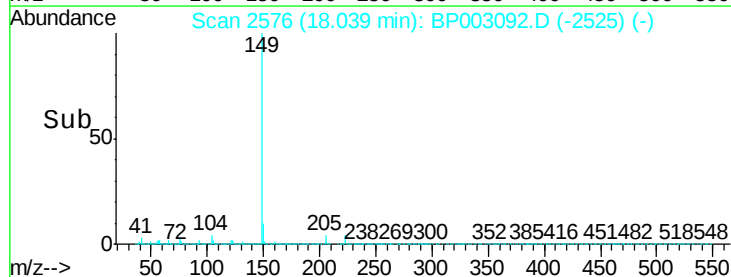
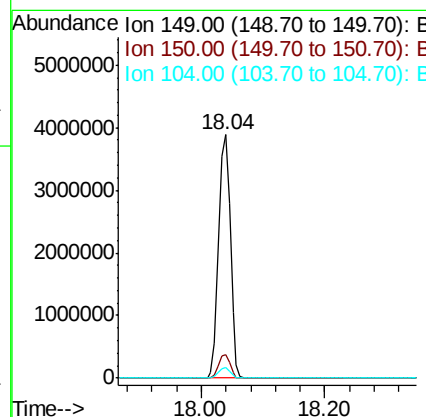
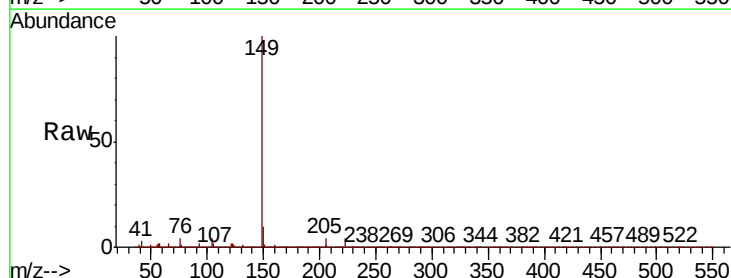
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

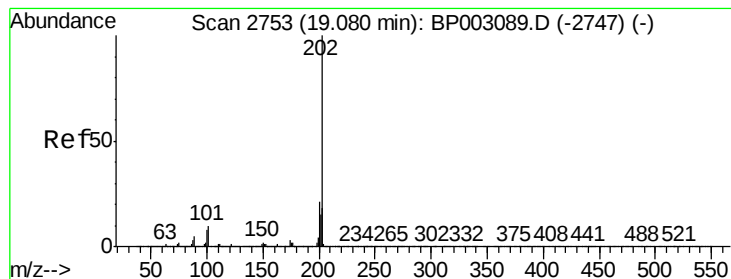
Tot Ion:167 Resp: 4103328
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 13.2 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 77.082 ng
 RT: 18.04 min Scan# 2576
 Delta R.T. 0.00 min
 Lab File: BP003092.D
 Acq: 24 Aug 2020 14:15

Tgt Ion:149 Resp: 5029088
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 4.3 3.3 4.9





#75

Fluoranthene

Concen: 68.366 ng

RT: 19.08 min Scan# 2753

Delta R.T. 0.00 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

Instrument :

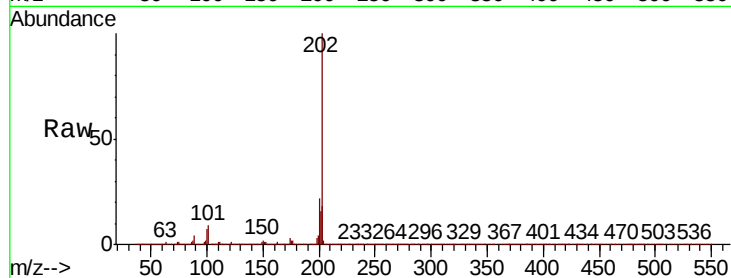
BNA_P

ClientSampleId :

SSTDICC080

Tot Ion:202 Resp: 5118257

Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	30.0
203	18.4	0.0	37.7

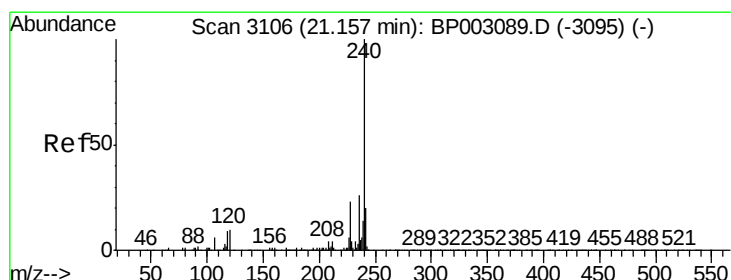
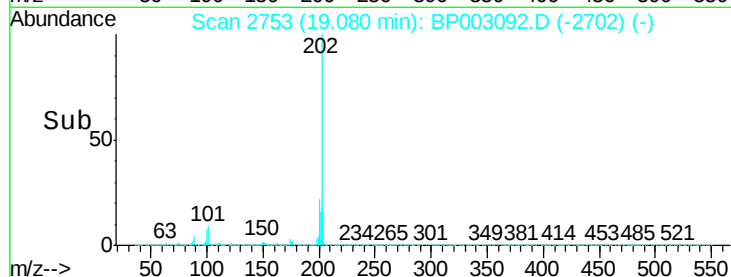
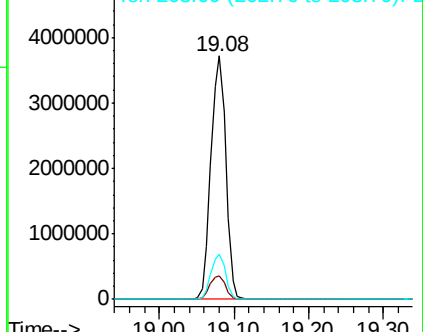


Abundance

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

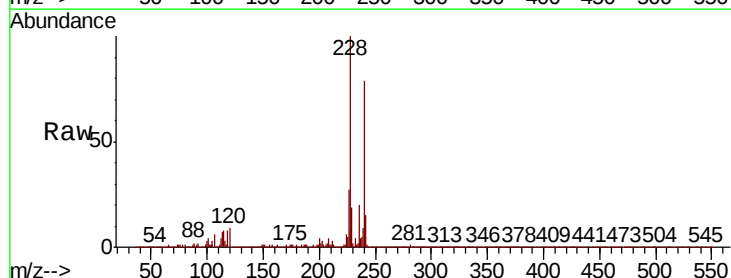
Delta R.T. -0.01 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

Tgt Ion:240 Resp: 1031056

Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.4	12.6
236	25.8	20.6	31.0

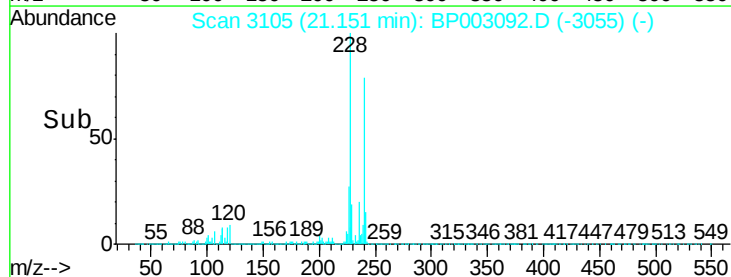
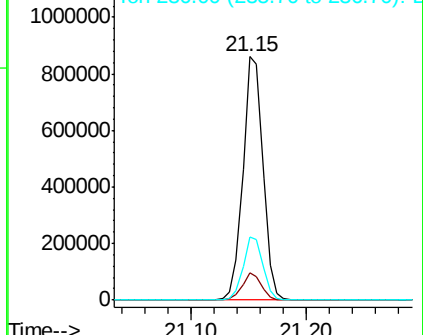


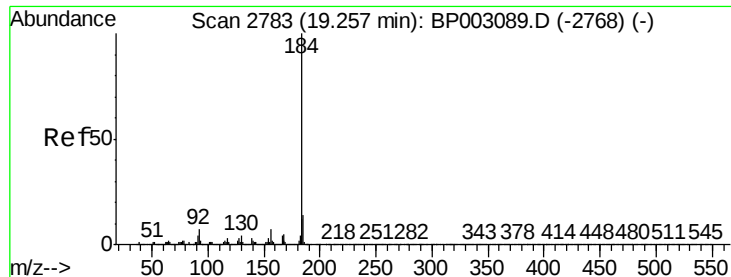
Abundance

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: 65.182 ng

RT: 19.26 min Scan# 2783

Delta R.T. 0.00 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

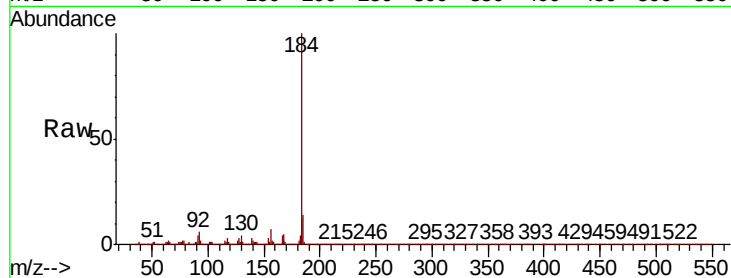
Tot Ion:184 Resp: 2049355

Ion Ratio Lower Upper

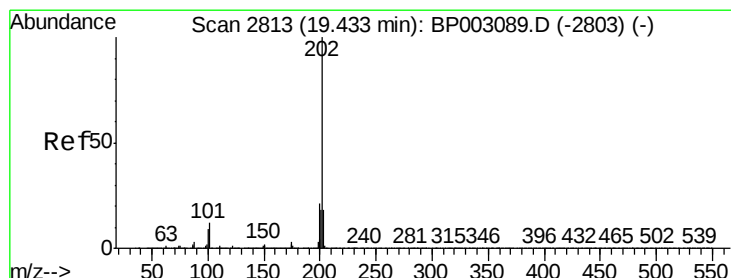
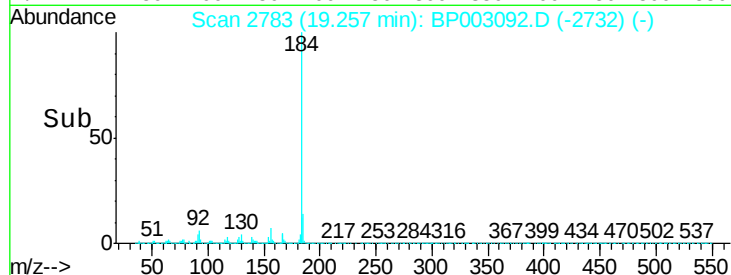
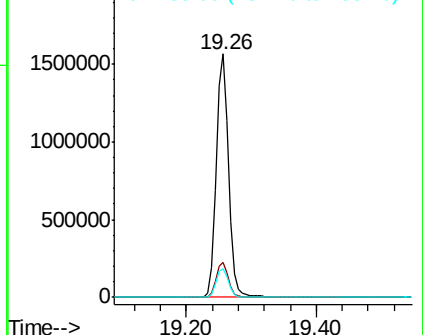
184 100

185 14.2 11.5 17.3

183 11.9 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: 72.145 ng

RT: 19.43 min Scan# 2813

Delta R.T. 0.00 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

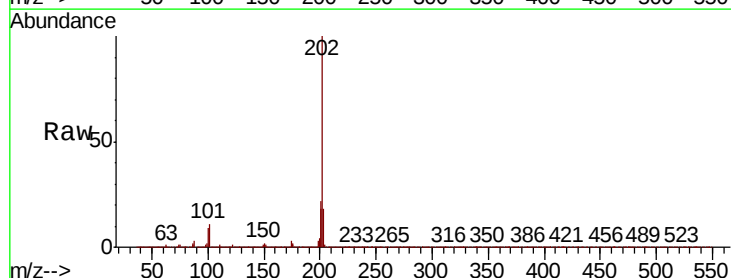
Tgt Ion:202 Resp: 5200042

Ion Ratio Lower Upper

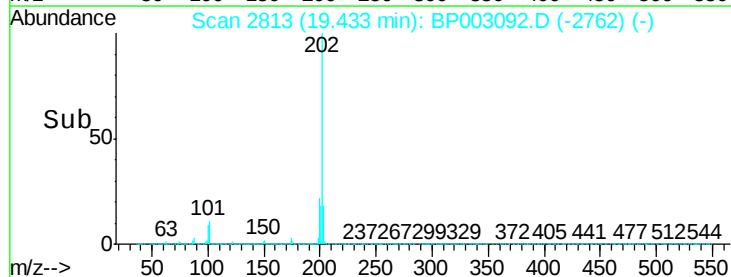
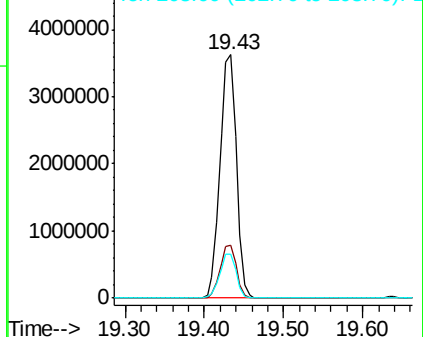
202 100

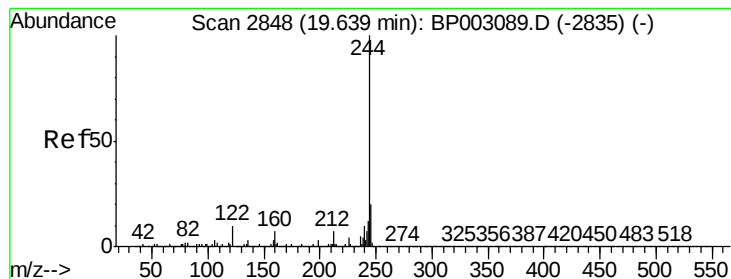
200 21.8 17.0 25.4

203 18.1 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: 132.549 ng

RT: 19.64 min Scan# 2848

Delta R.T. 0.00 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

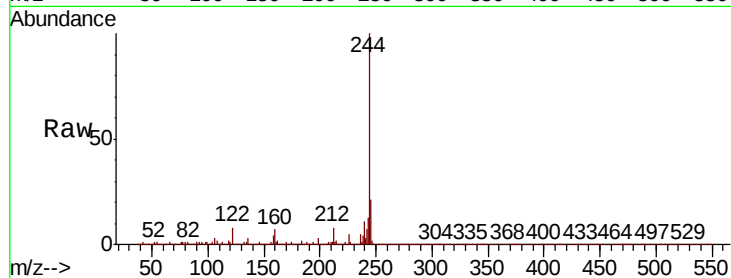
Tot Ion:244 Resp: 6826588

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.8

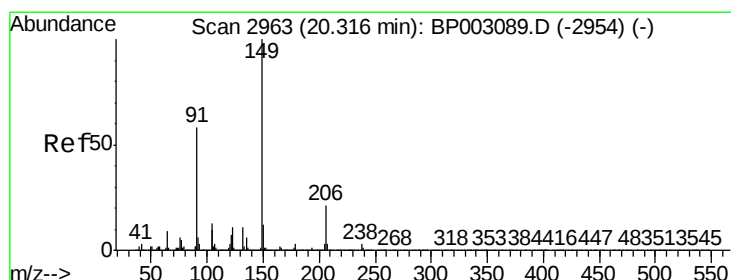
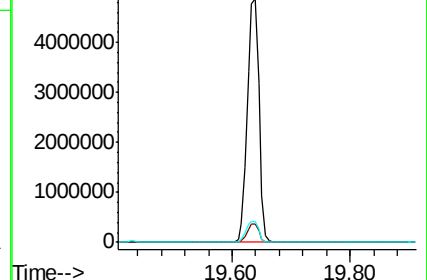
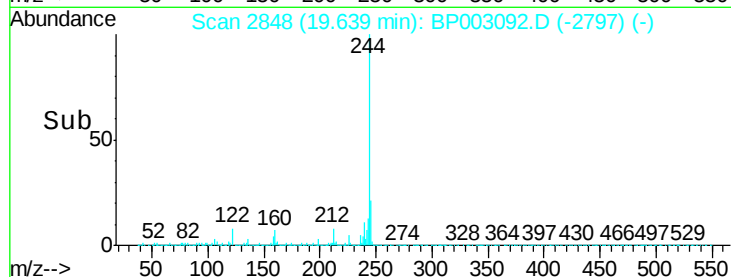
122 8.3 7.7 11.5



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: 91.120 ng

RT: 20.32 min Scan# 2963

Delta R.T. 0.00 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

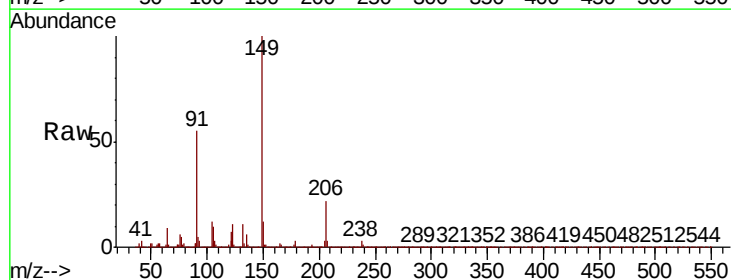
Tgt Ion:149 Resp: 2392521

Ion Ratio Lower Upper

149 100

91 55.2 46.8 70.2

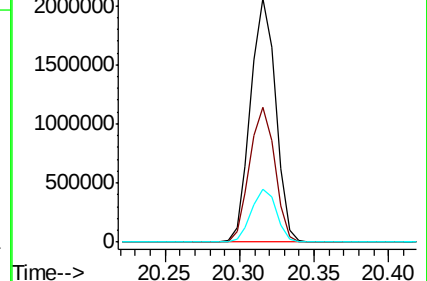
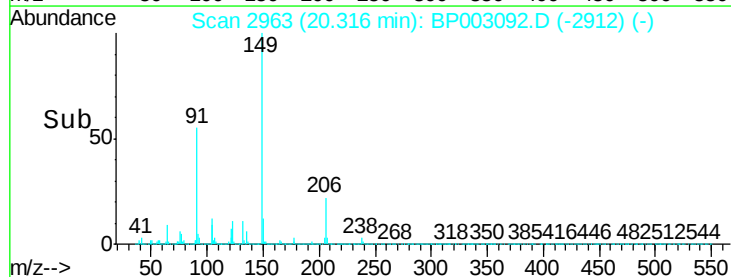
206 21.7 16.8 25.2

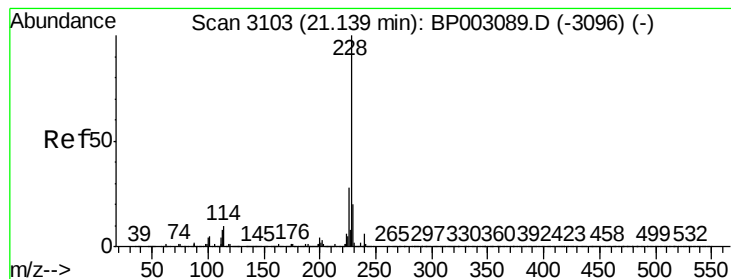


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 69.706 ng

RT: 21.14 min Scan# 3103

Delta R.T. 0.00 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

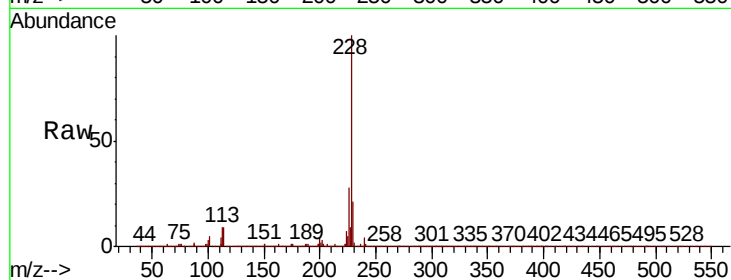
Tot Ion:228 Resp: 4895536

Ion Ratio Lower Upper

228 100

226 28.4 22.0 33.0

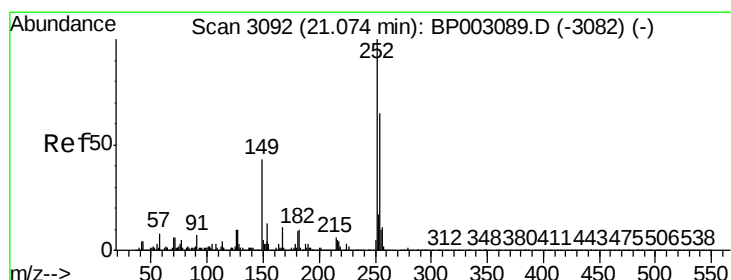
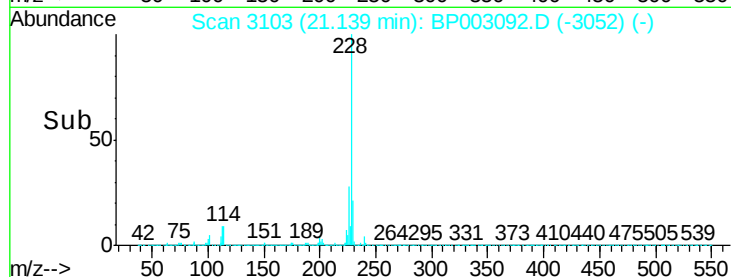
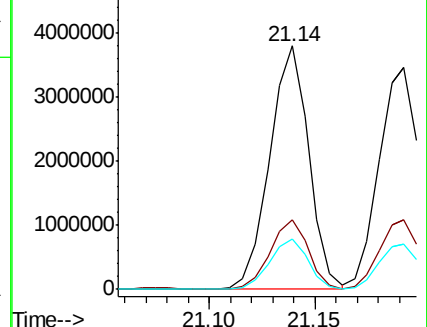
229 20.7 16.2 24.2



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



#82

3,3'-Dichlorobenzidine

Concen: 67.586 ng

RT: 21.07 min Scan# 3092

Delta R.T. 0.00 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

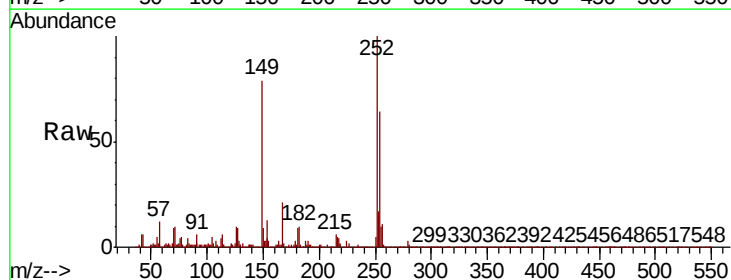
Tgt Ion:252 Resp: 1878726

Ion Ratio Lower Upper

252 100

254 64.3 51.9 77.9

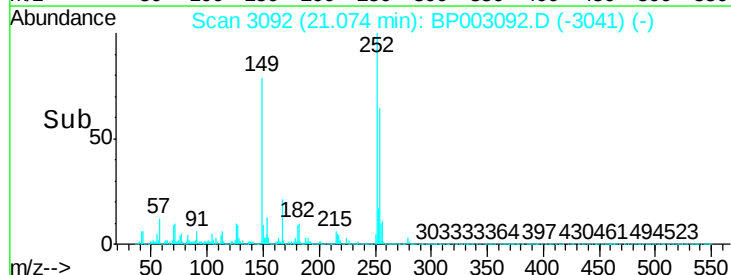
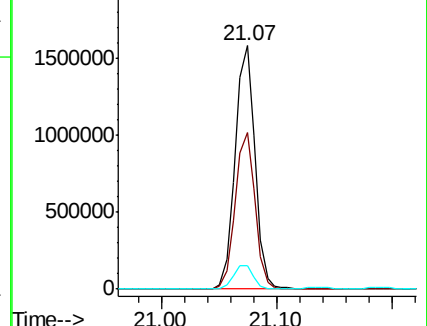
126 9.6 8.4 12.6

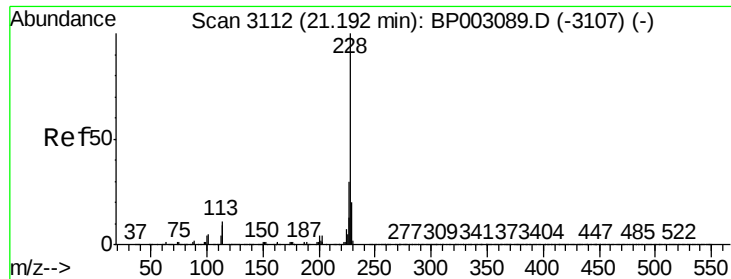


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 69.519 ng

RT: 21.19 min Scan# 3112

Delta R.T. 0.00 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

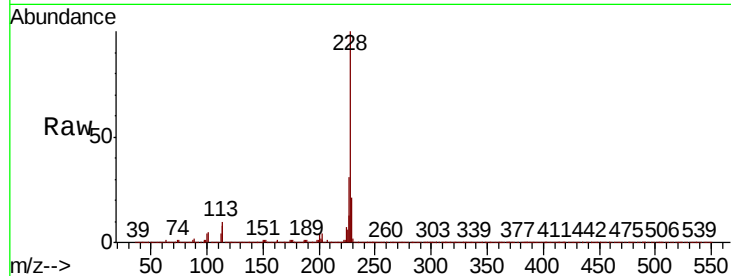
Tot Ion:228 Resp: 4605566

Ion Ratio Lower Upper

228 100

226 31.2 24.2 36.4

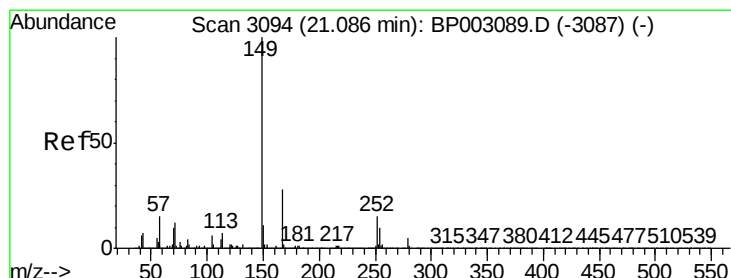
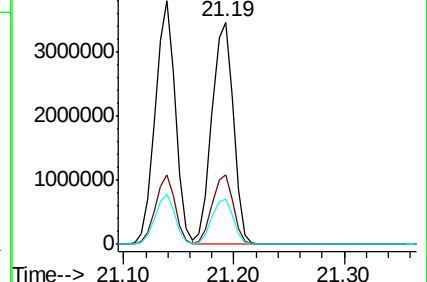
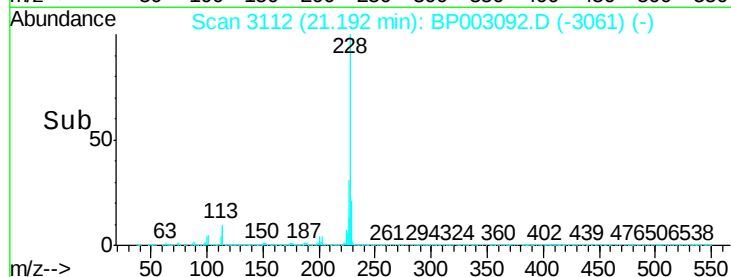
229 20.5 16.0 24.0



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: 79.439 ng

RT: 21.09 min Scan# 3094

Delta R.T. 0.00 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

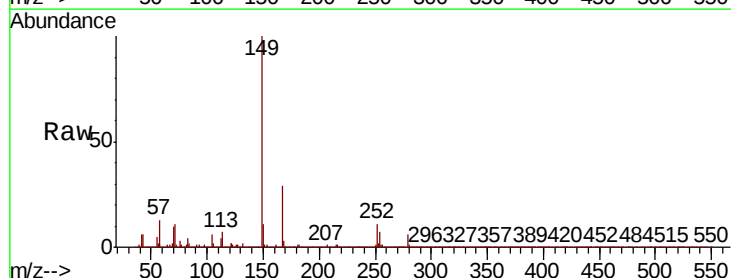
Tgt Ion:149 Resp: 3168879

Ion Ratio Lower Upper

149 100

167 29.1 22.5 33.7

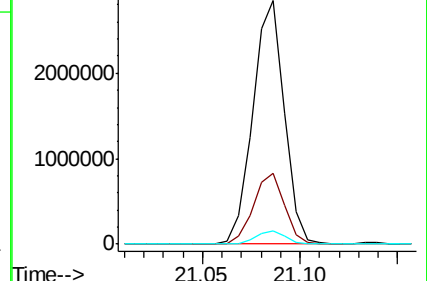
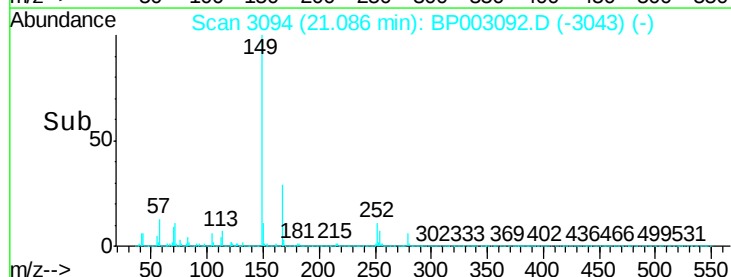
279 5.6 3.8 5.8

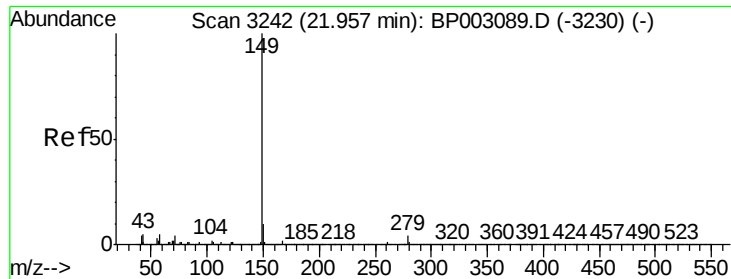


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 87.142 ng

RT: 21.96 min Scan# 3242

Delta R.T. 0.00 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

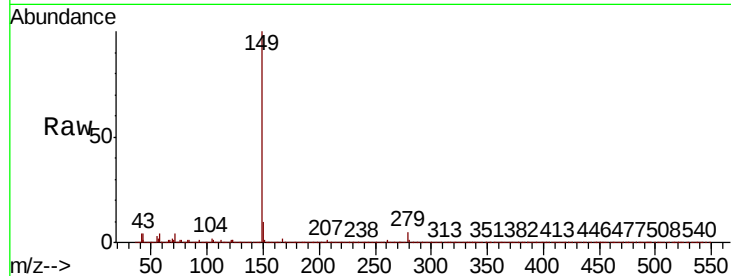
Tot Ion:149 Resp: 5710493

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

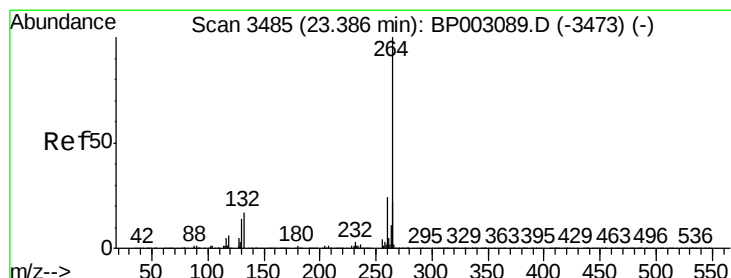
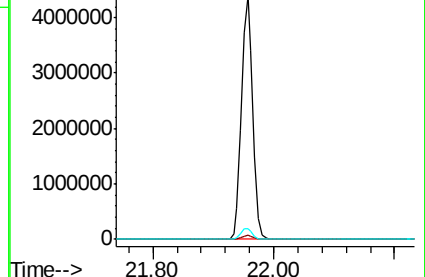
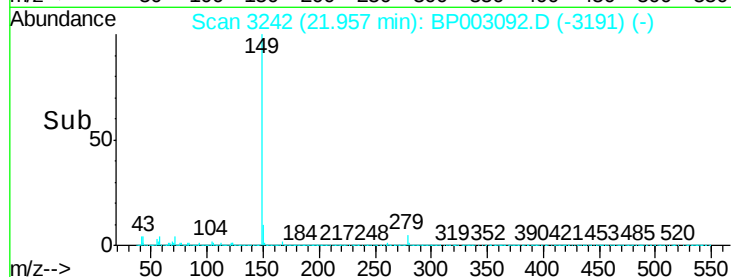
43 4.6 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.39 min Scan# 3485

Delta R.T. 0.00 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

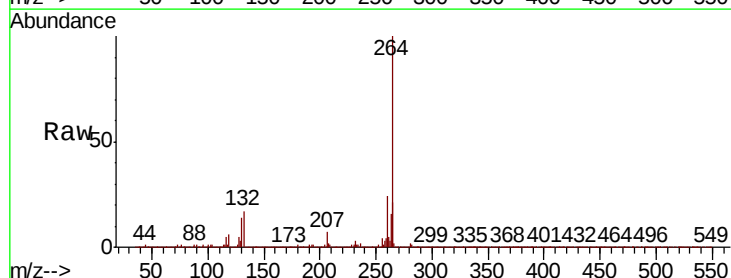
Tgt Ion:264 Resp: 1181677

Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.6

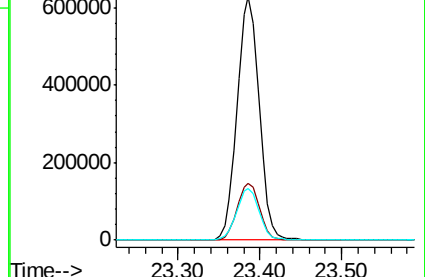
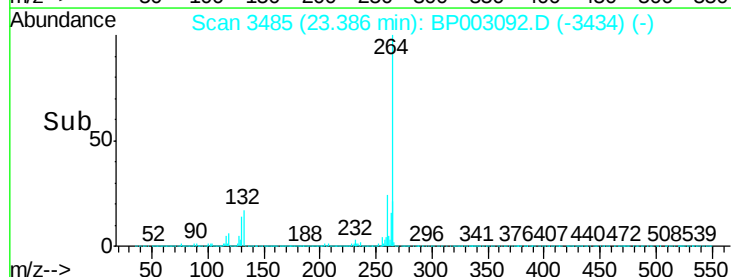
265 21.3 17.7 26.5

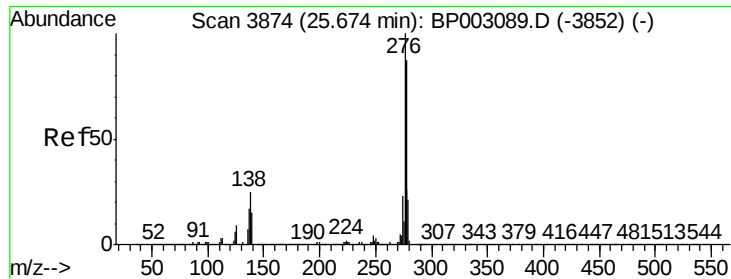


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



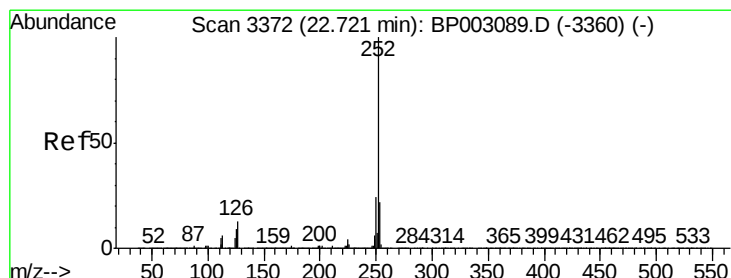
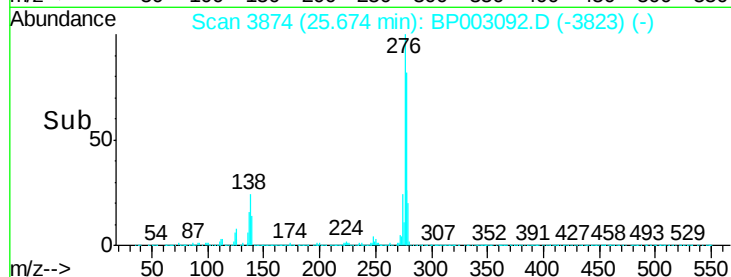
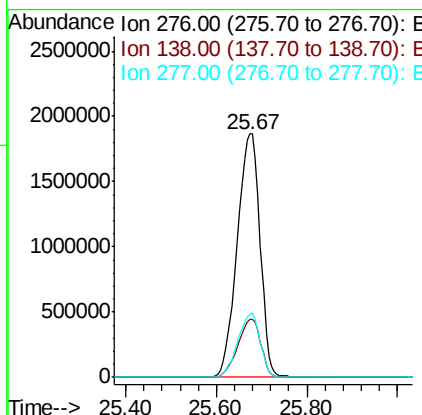
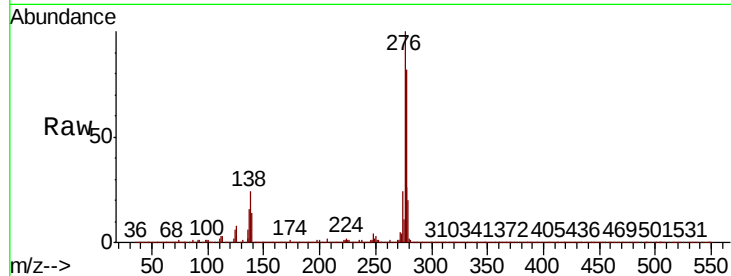


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 69.522 ng
 RT: 25.67 min Scan# 3874
 Delta R.T. 0.00 min
 Lab File: BP003092.D
 Acq: 24 Aug 2020 14:15

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion:276 Resp: 6579274

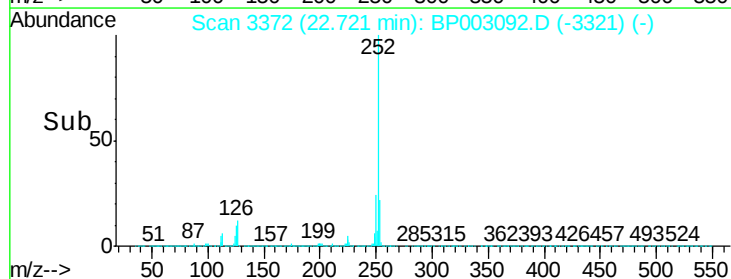
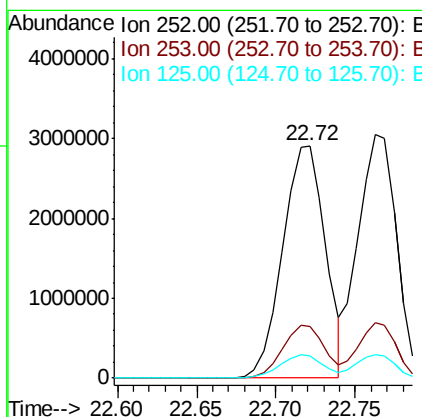
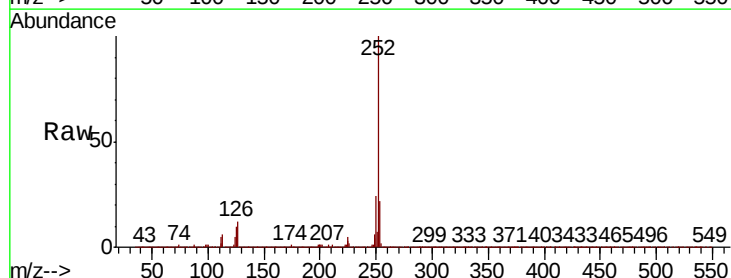
Ion	Ratio	Lower	Upper
276	100		
138	24.1	20.2	30.4
277	25.8	20.4	30.6

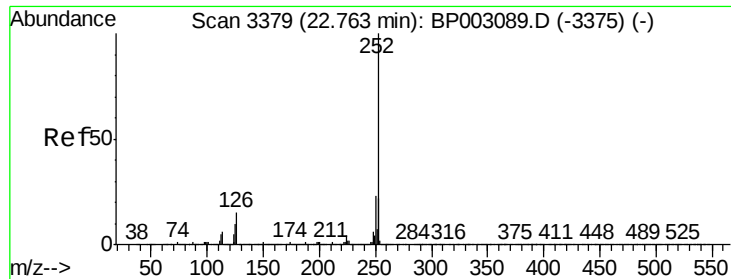


#88
 Benzo(b)fluoranthene
 Concen: 64.872 ng
 RT: 22.72 min Scan# 3372
 Delta R.T. 0.00 min
 Lab File: BP003092.D
 Acq: 24 Aug 2020 14:15

Tgt Ion:252 Resp: 5409579

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	9.6	7.6	11.4

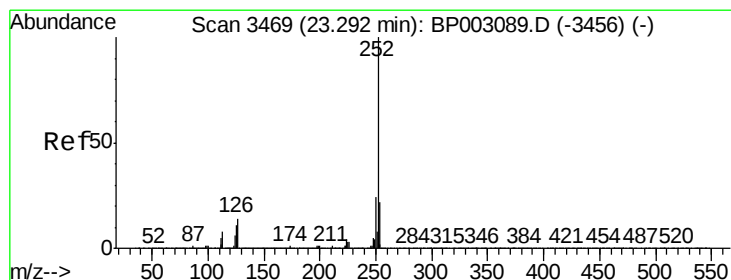
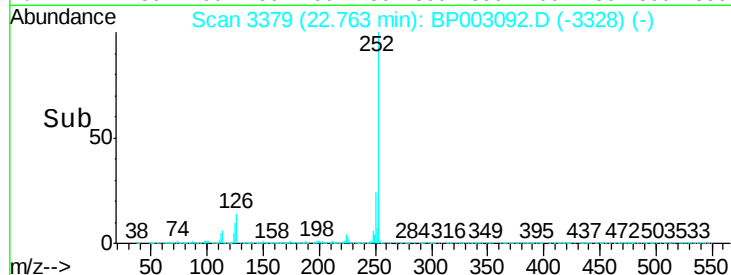
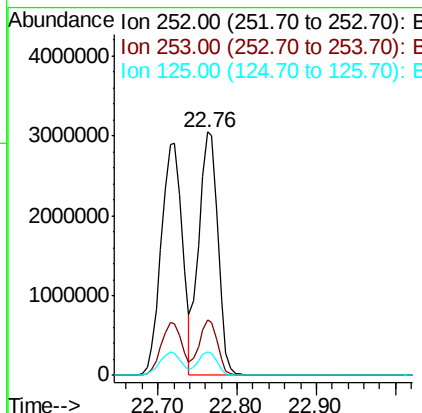
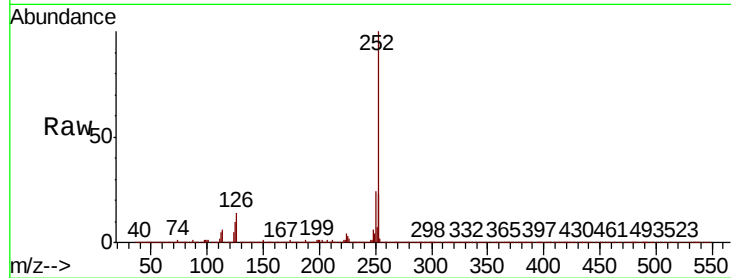




#89
Benzo(k)fluoranthene
Concen: 65.238 ng
RT: 22.76 min Scan# 3379
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

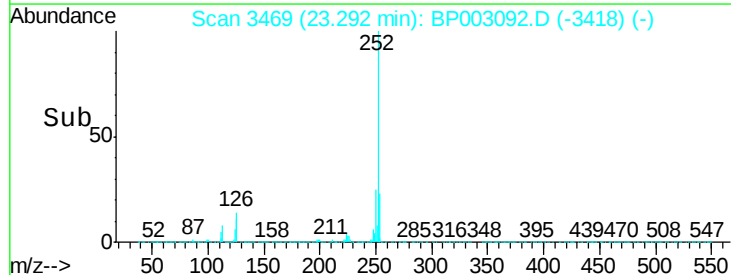
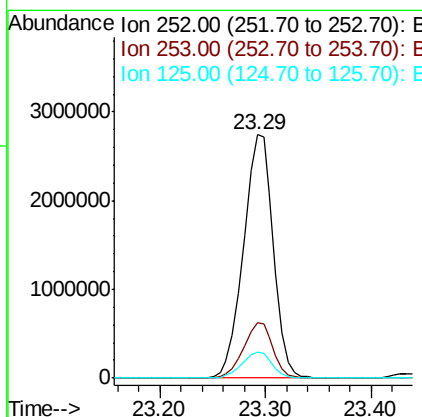
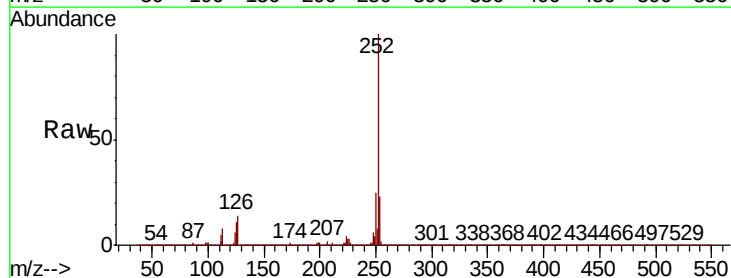
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

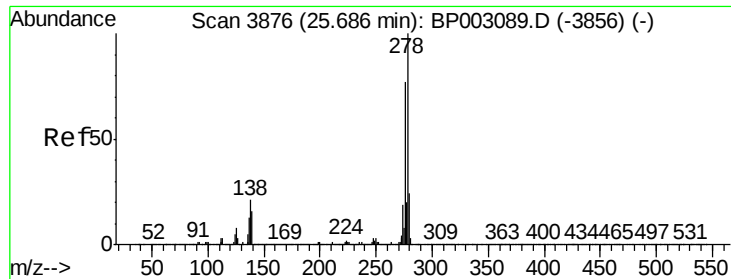
Tot Ion:252 Resp: 5141815
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.6
125 9.9 8.0 12.0



#90
Benzo(a)pyrene
Concen: 71.219 ng
RT: 23.29 min Scan# 3469
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Tgt Ion:252 Resp: 5366256
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 10.7 8.8 13.2



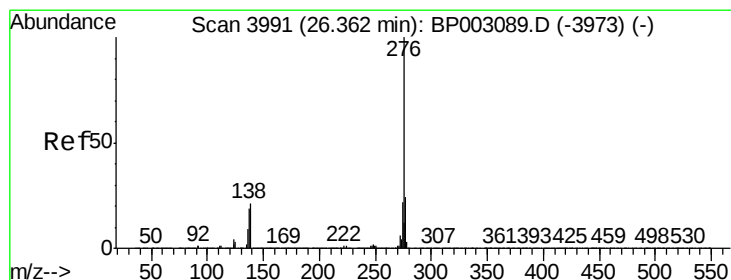
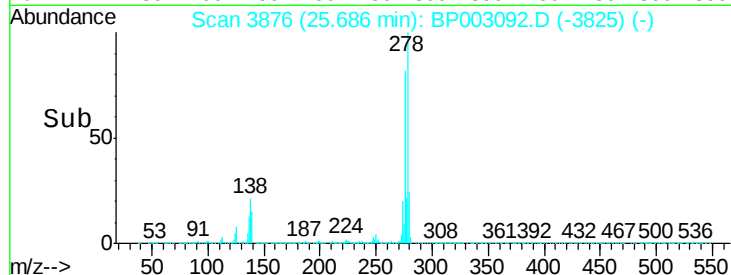
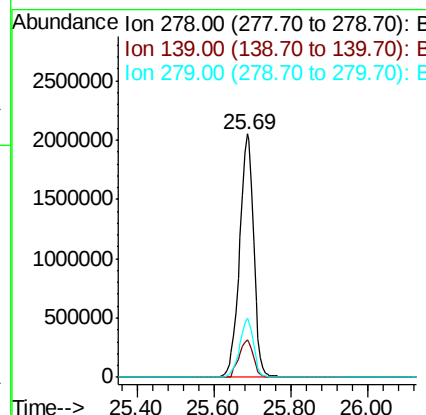
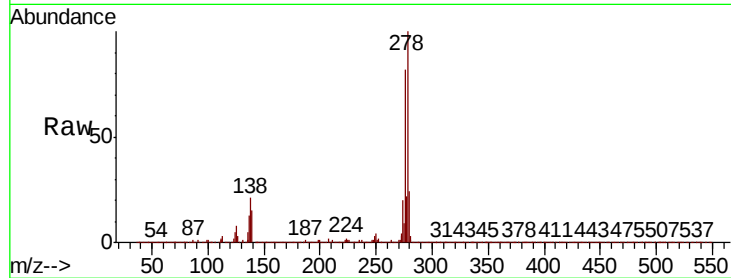


#91
Dibenzo(a,h)anthracene
Concen: 65.730 ng
RT: 25.69 min Scan# 3876
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion:278 Resp: 5294244

Ion	Ratio	Lower	Upper
278	100		
139	15.3	12.8	19.2
279	24.4	19.0	28.6



#92
Benzo(g,h,i)perylene
Concen: 74.557 ng
RT: 26.37 min Scan# 3992
Delta R.T. 0.01 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Tgt Ion:276 Resp: 5807110

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.4	29.2
138	21.1	17.0	25.6

