

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061720\
 Data File : BP002430.D
 Acq On : 17 Jun 2020 21:25
 Operator : CG/JU
 Sample : L3030-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-01(8-10)MS

Quant Time: Jun 18 00:50:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	150407	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	622480	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	369221	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	761383	20.00	ng	0.00
76) Chrysene-d12	21.10	240	692107	20.00	ng	-0.01
86) Perylene-d12	23.29	264	791803	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	1046672	128.77	ng	0.00
7) Phenol-d6	6.78	99	1414649	130.72	ng	0.00
23) Nitrobenzene-d5	8.73	82	901006	86.44	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	432724	122.41	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1861160	84.76	ng	0.00
79) Terphenyl-d14	19.58	244	2497404	96.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	160935	42.982	ng	99
3) Pyridine	3.53	79	441440	43.379	ng	97
4) n-Nitrosodimethylamine	3.45	42	205744	49.060	ng	99
6) Aniline	6.92	93	547345	37.189	ng	99
8) 2-Chlorophenol	7.16	128	466797	51.075	ng	98
9) Benzaldehyde	6.73	77	253954	46.466	ng	98
10) Phenol	6.80	94	634902	54.093	ng	99
11) bis(2-Chloroethyl)ether	7.02	93	467674	47.724	ng	98
12) 1,3-Dichlorobenzene	7.48	146	486166	46.195	ng	98
13) 1,4-Dichlorobenzene	7.62	146	495569	46.803	ng	99
14) 1,2-Dichlorobenzene	7.93	146	468331	46.173	ng	99
15) Benzyl Alcohol	7.83	79	407090	48.534	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.13	45	655328	47.131	ng	99
17) 2-Methylphenol	8.04	107	406420	47.387	ng	99
18) Hexachloroethane	8.66	117	183492	47.569	ng	98
19) n-Nitroso-di-n-propylamine	8.39	70	361038	49.911	ng	97
20) 3+4-Methylphenols	8.36	107	549508	47.474	ng	98
22) Acetophenone	8.40	105	675139	48.276	ng	# 98
24) Nitrobenzene	8.78	77	553585	49.407	ng	99
25) Isophorone	9.30	82	1003998	47.293	ng	99
26) 2-Nitrophenol	9.48	139	246554	49.381	ng	98
27) 2,4-Dimethylphenol	9.56	122	419409	53.546	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	638836	50.521	ng	99
29) 2,4-Dichlorophenol	10.02	162	442714	50.211	ng	99
30) 1,2,4-Trichlorobenzene	10.23	180	456944	46.493	ng	97
31) Naphthalene	10.41	128	1391536	48.119	ng	99
32) Benzoic acid	9.70	122	297545	46.262	ng	97
33) 4-Chloroaniline	10.52	127	220023	17.428	ng	99
34) Hexachlorobutadiene	10.71	225	256911	44.794	ng	98
35) Caprolactam	11.28	113	142846	45.934	ng	93
36) 4-Chloro-3-methylphenol	11.66	107	475315	49.823	ng	99
37) 2-Methylnaphthalene	12.03	142	1000092	48.723	ng	99
38) 1-Methylnaphthalene	12.25	142	946297	49.118	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	465720	47.850	ng	99

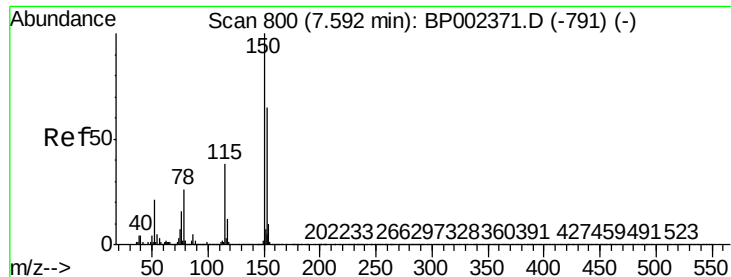
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061720\
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 QLast Update : Fri Jun 05 15:08:53 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	564836	109.160	ng	98
43) 2,4,6-Trichlorophenol	12.66	196	334772	48.602	ng	100
44) 2,4,5-Trichlorophenol	12.73	196	364700	45.724	ng	98
46) 1,1'-Biphenyl	13.06	154	1221821	50.492	ng	99
47) 2-Chloronaphthalene	13.10	162	959533	48.477	ng	99
48) 2-Nitroaniline	13.30	65	307643	48.688	ng	98
49) Acenaphthylene	13.95	152	1537203	48.658	ng	100
50) Dimethylphthalate	13.70	163	1305536	51.604	ng	100
51) 2,6-Dinitrotoluene	13.81	165	261350	47.568	ng	95
52) Acenaphthene	14.30	154	904181	48.856	ng	100
53) 3-Nitroaniline	14.14	138	171520	27.340	ng	99
54) 2,4-Dinitrophenol	14.35	184	290982	89.500	ng	98
55) Dibenzofuran	14.64	168	1433752	48.117	ng	99
56) 4-Nitrophenol	14.47	139	462479	92.845	ng	96
57) 2,4-Dinitrotoluene	14.60	165	348338	46.578	ng	98
58) Fluorene	15.29	166	1062644	45.340	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.87	232	307660	48.592	ng	99
60) Diethylphthalate	15.08	149	1147036	45.249	ng	98
61) 4-Chlorophenyl-phenylether	15.29	204	534201	47.525	ng	98
62) 4-Nitroaniline	15.31	138	241844	40.120	ng	97
63) Azobenzene	15.59	77	1255663	49.763	ng	97
65) 4,6-Dinitro-2-methylphenol	15.37	198	199133	49.563	ng	92
66) n-Nitrosodiphenylamine	15.51	169	988915	50.844	ng	99
67) 4-Bromophenyl-phenylether	16.19	248	342076	47.427	ng	98
68) Hexachlorobenzene	16.30	284	377461	49.318	ng	98
69) Atrazine	16.47	200	306818	48.356	ng	99
70) Pentachlorophenol	16.65	266	459628	100.377	ng	99
71) Phenanthrene	17.03	178	1755041	49.277	ng	100
72) Anthracene	17.13	178	1790028	50.593	ng	98
73) Carbazole	17.40	167	1624894	46.685	ng	100
74) Di-n-butylphthalate	17.98	149	1966725	47.748	ng	99
75) Fluoranthene	19.02	202	2033356	47.829	ng	98
77) Benzidine	19.20	184	1093195	70.688	ng	100
78) Pyrene	19.37	202	2081491	49.099	ng	99
80) Butylbenzylphthalate	20.27	149	858132	45.536	ng	99
81) Benzo(a)anthracene	21.08	228	1905797	48.241	ng	99
82) 3,3'-Dichlorobenzidine	21.02	252	616821	42.013	ng	98
83) Chrysene	21.13	228	1844184	49.272	ng	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	1285250	46.885	ng	99
85) Di-n-octyl phthalate	21.90	149	2182591	45.394	ng	99
87) Indeno(1,2,3-cd)pyrene	25.51	276	2521074	50.905	ng	99
88) Benzo(b)fluoranthene	22.64	252	2025268	47.430	ng	99
89) Benzo(k)fluoranthene	22.68	252	2078318	51.227	ng	98
90) Benzo(a)pyrene	23.20	252	1942832	48.553	ng	99
91) Dibenzo(a,h)anthracene	25.52	278	2083881	52.456	ng	99
92) Benzo(g,h,i)perylene	26.18	276	2112291	51.338	ng	99

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

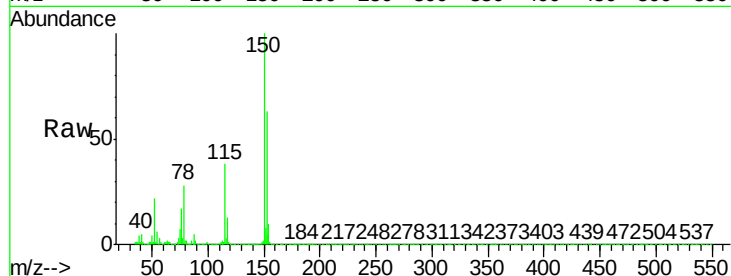


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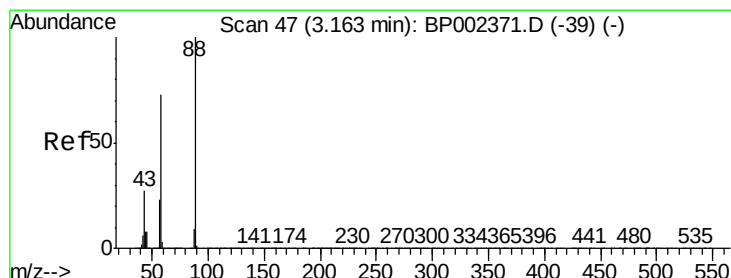
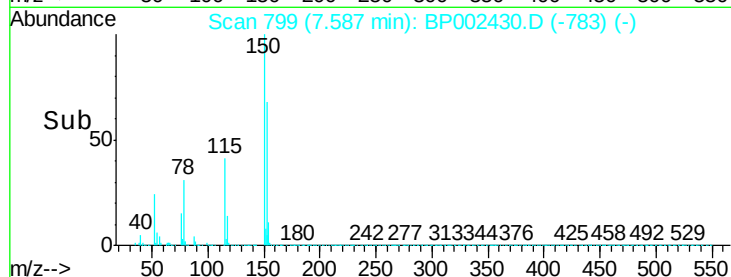
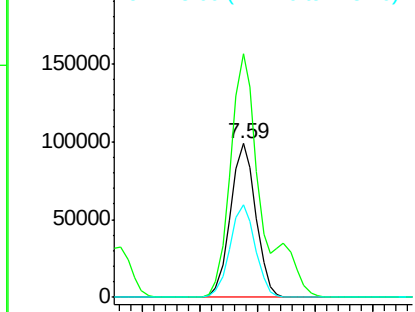
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002430.D
Acq: 17 Jun 2020 21:25

Instrument :
BNA_P
ClientSampleId :
SB-01(8-10)MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.6	124.0	186.0
115	60.6	47.4	71.0



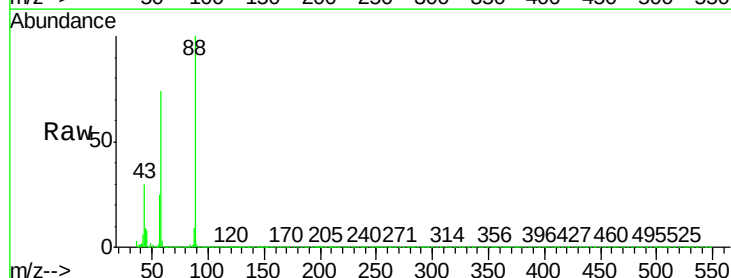
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



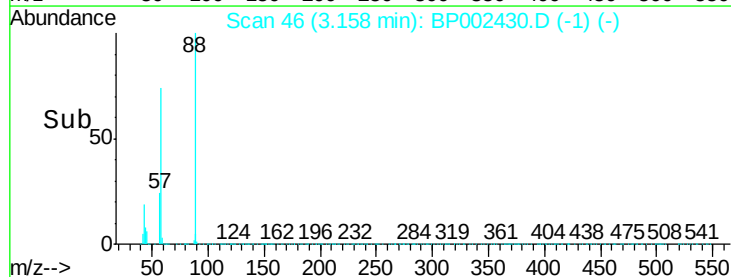
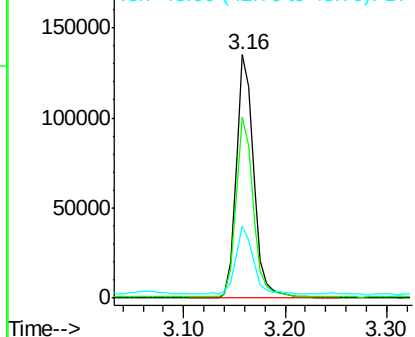
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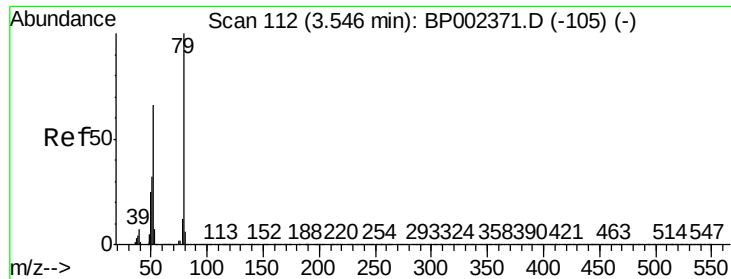
1,4-Dioxane
Concen: 42.982 ng
RT: 3.16 min Scan# 46
Delta R.T. -0.01 min
Lab File: BP002430.D
Acq: 17 Jun 2020 21:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.8	58.2	87.4
43	28.0	21.8	32.8



Abundance Ion 88.00 (87.70 to 88.70): BP0
Ion 58.00 (57.70 to 58.70): BP0
Ion 43.00 (42.70 to 43.70): BP0

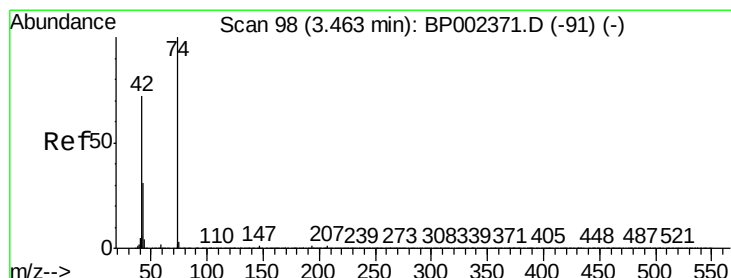
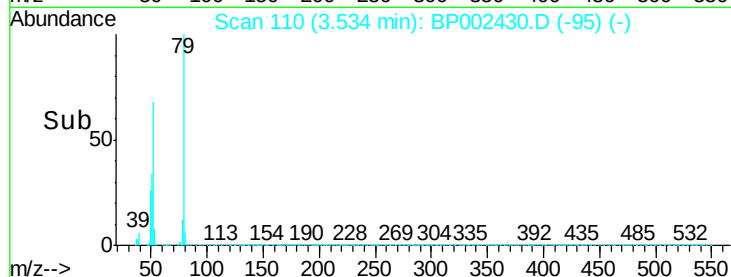
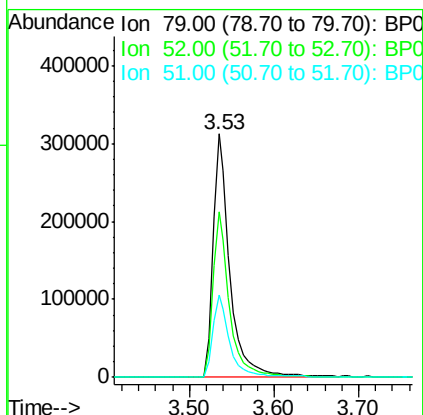
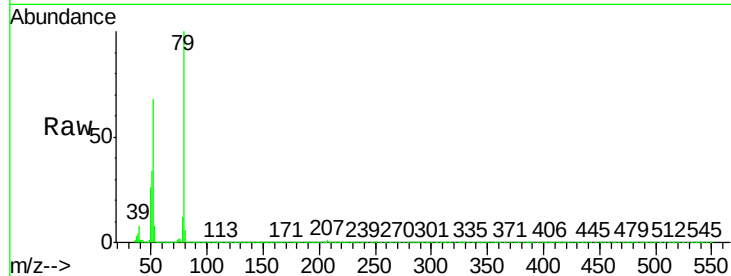




#3
 Pvridine
 Concen: 43.379 ng
 RT: 3.53 min Scan# 110
 Delta R.T. -0.01 min
 Lab File: BP002430.D
 Acq: 17 Jun 2020 21:25

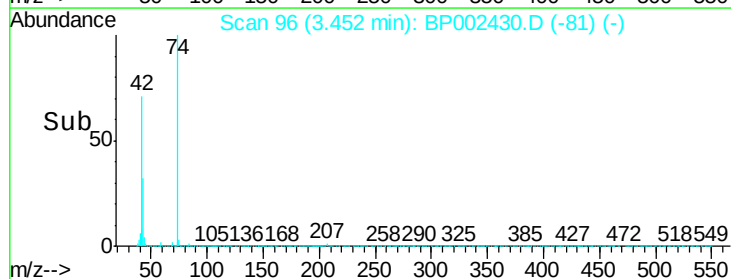
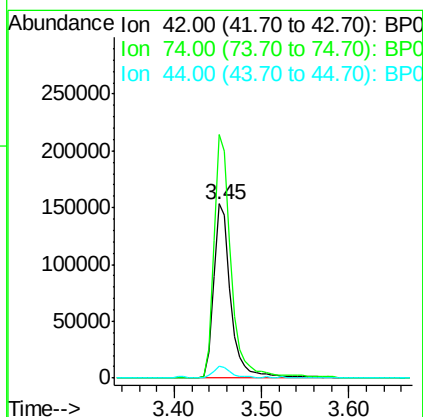
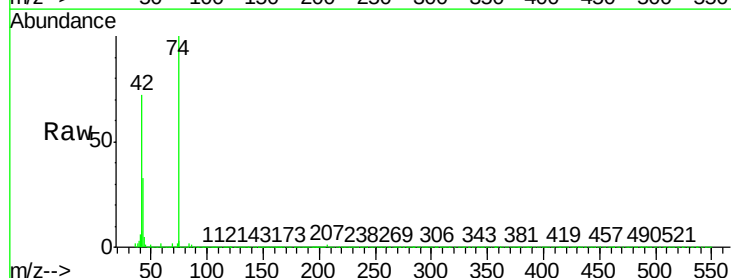
Instrument :
 BNA_P
 ClientSampleId :
 SB-01(8-10)MS

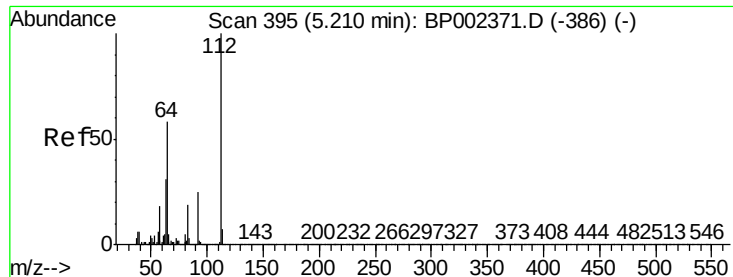
Tot Ion: 79 Resp: 441440
 Ion Ratio Lower Upper
 79 100
 52 68.1 52.5 78.7
 51 33.9 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 49.060 ng
 RT: 3.45 min Scan# 96
 Delta R.T. -0.01 min
 Lab File: BP002430.D
 Acq: 17 Jun 2020 21:25

Tgt Ion: 42 Resp: 205744
 Ion Ratio Lower Upper
 42 100
 74 139.8 111.1 166.7
 44 6.8 5.4 8.0





#5

2-Fluorophenol

Concen: 128.769 ng

RT: 5.20 min Scan# 394

Delta R.T. -0.01 min

Lab File: BP002430.D

Acq: 17 Jun 2020 21:25

Instrument :

BNA_P

ClientSampleId :

SB-01(8-10)MS

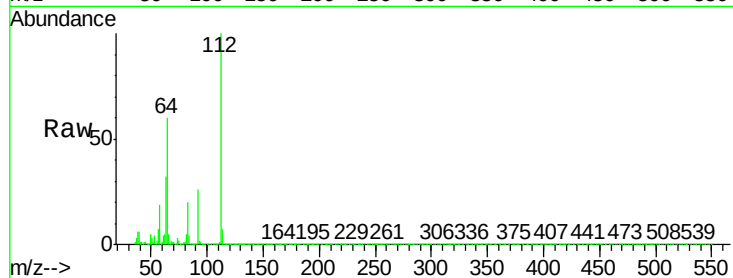
Tot Ion:112 Resp: 1046672

Ion Ratio Lower Upper

112 100

64 60.3 46.2 69.2

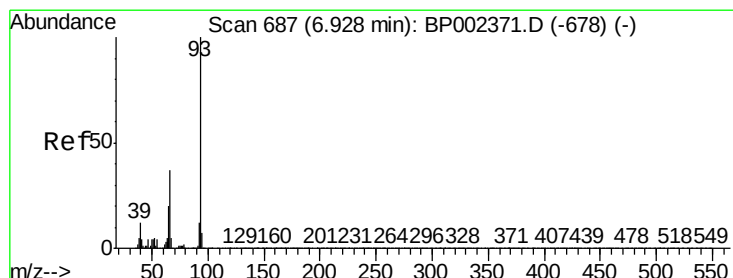
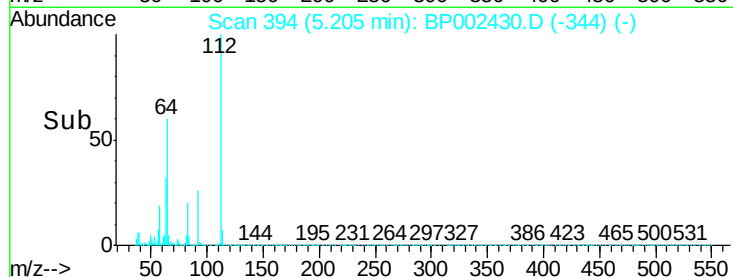
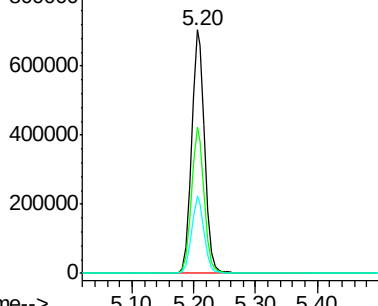
63 31.6 24.5 36.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 37.189 ng

RT: 6.92 min Scan# 685

Delta R.T. -0.01 min

Lab File: BP002430.D

Acq: 17 Jun 2020 21:25

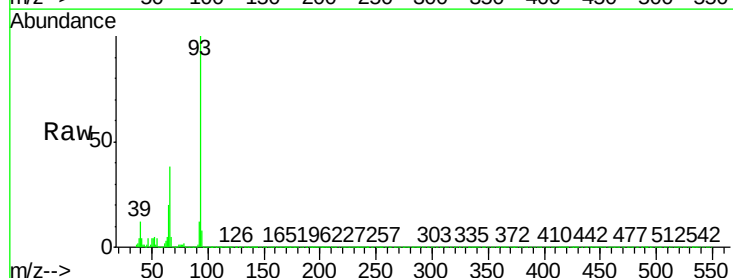
Tgt Ion: 93 Resp: 547345

Ion Ratio Lower Upper

93 100

66 38.2 29.8 44.6

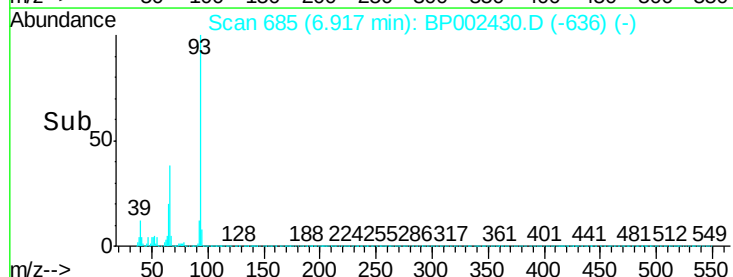
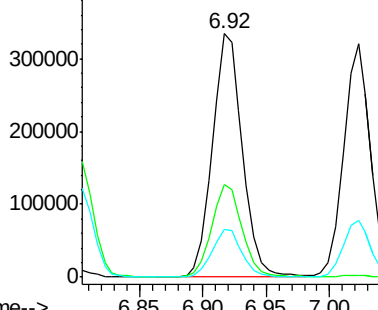
65 19.6 15.7 23.5

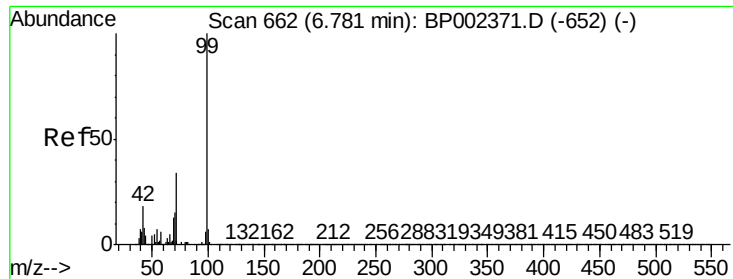


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 130.721 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002430.D

Acq: 17 Jun 2020 21:25

Instrument :

BNA_P

ClientSampleId :

SB-01(8-10)MS

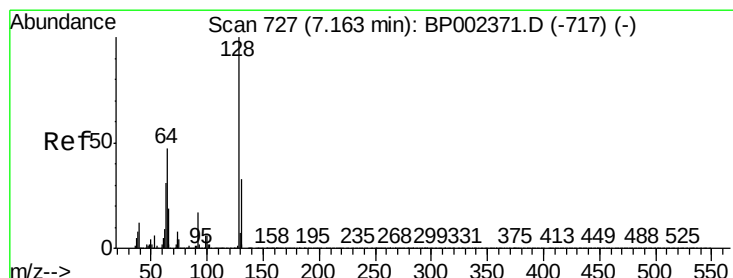
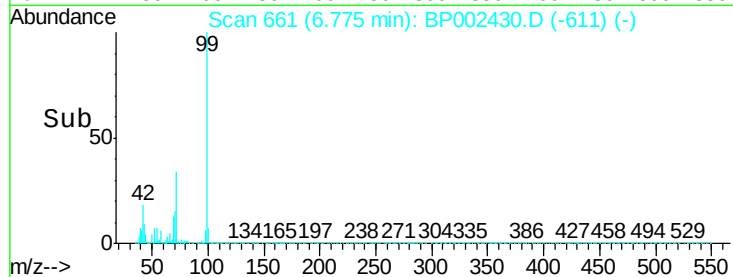
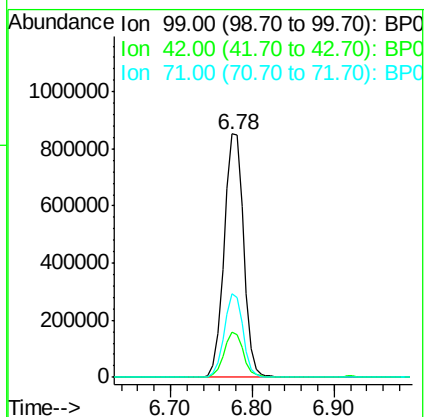
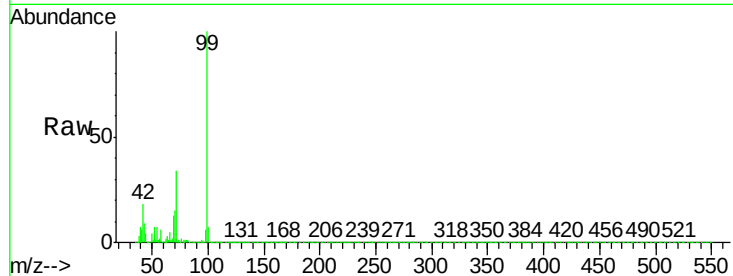
Tot Ion: 99 Resp: 1414649

Ion Ratio Lower Upper

99 100

42 18.3 14.6 22.0

71 34.5 27.2 40.8



#8

2-Chlorophenol

Concen: 51.075 ng

RT: 7.16 min Scan# 726

Delta R.T. -0.01 min

Lab File: BP002430.D

Acq: 17 Jun 2020 21:25

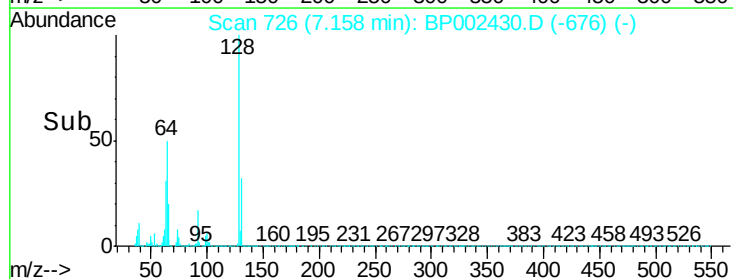
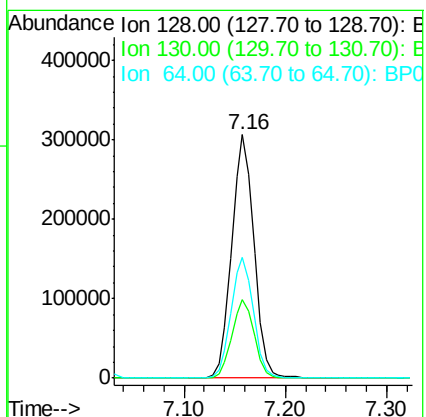
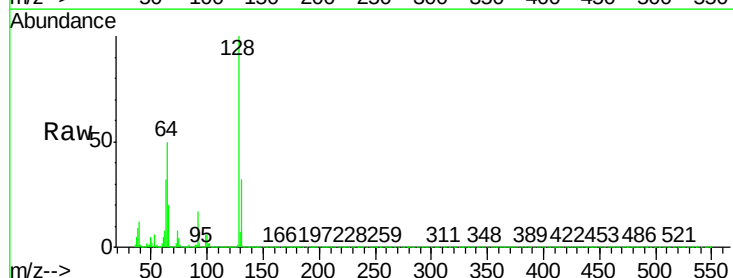
Tgt Ion: 128 Resp: 466797

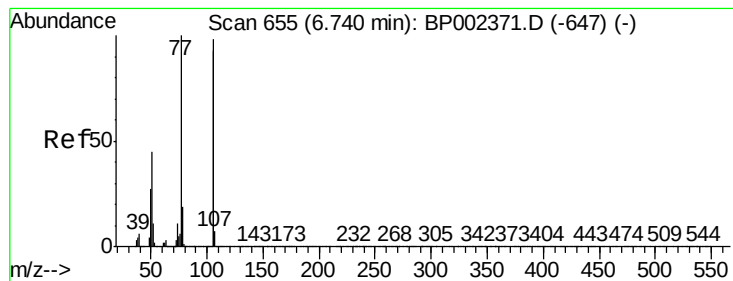
Ion Ratio Lower Upper

128 100

130 32.0 12.5 52.5

64 49.6 27.7 67.7





#9

Benzaldehyde

Concen: 46.466 ng

RT: 6.73 min Scan# 653

Delta R.T. -0.01 min

Lab File: BP002430.D

Acq: 17 Jun 2020 21:25

Instrument :

BNA_P

ClientSampleId :

SB-01(8-10)MS

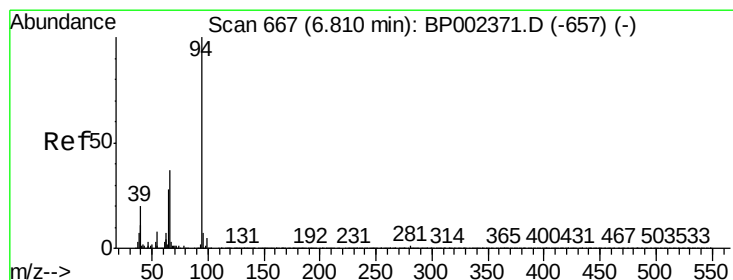
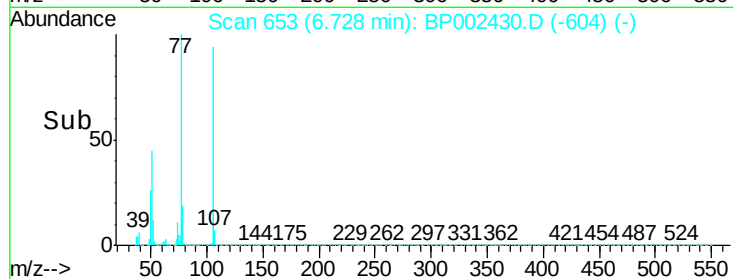
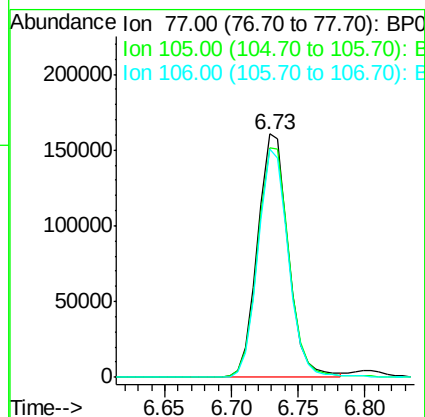
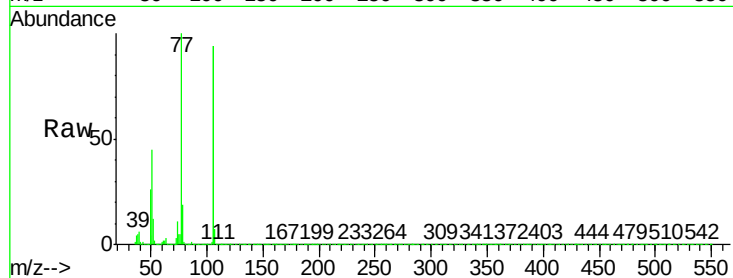
Tot Ion: 77 Resp: 253954

Ion Ratio Lower Upper

77 100

105 94.1 78.1 118.1

106 93.8 73.2 113.2



#10

Phenol

Concen: 54.093 ng

RT: 6.80 min Scan# 666

Delta R.T. -0.01 min

Lab File: BP002430.D

Acq: 17 Jun 2020 21:25

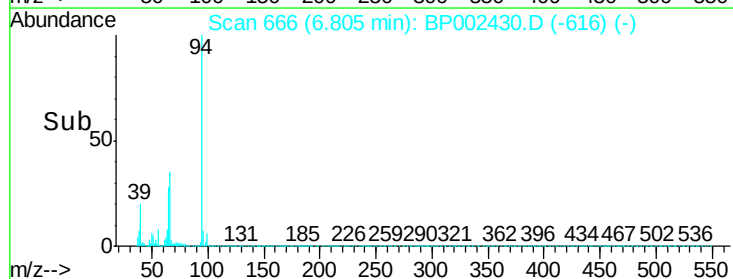
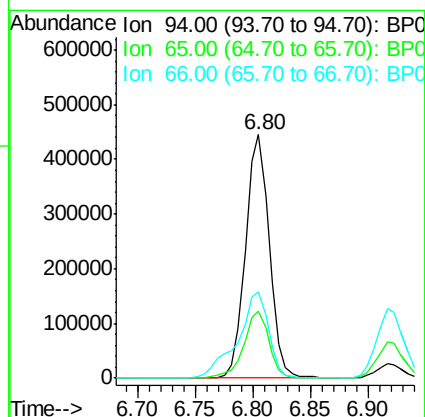
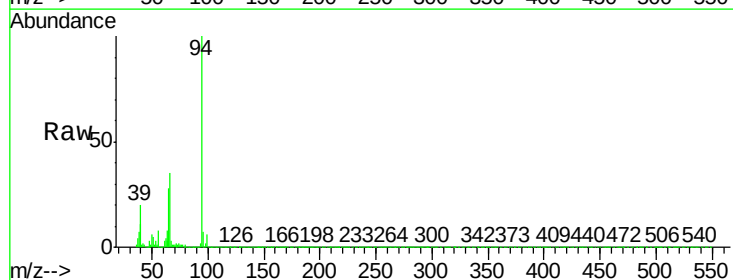
Tgt Ion: 94 Resp: 634902

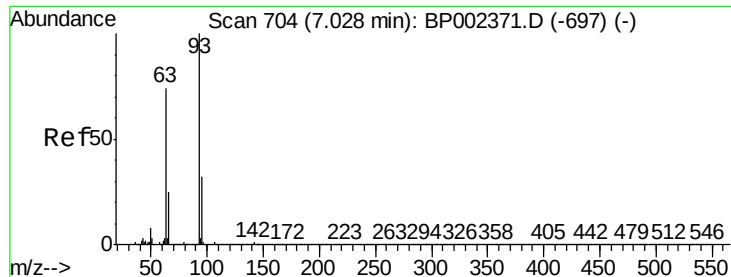
Ion Ratio Lower Upper

94 100

65 27.6 7.7 47.7

66 35.5 16.9 56.9

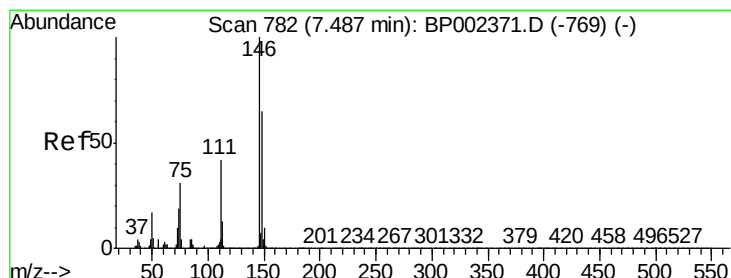
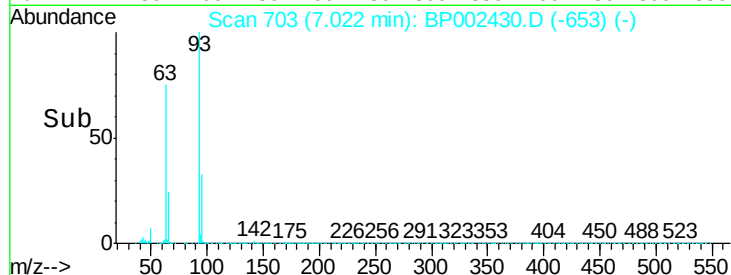
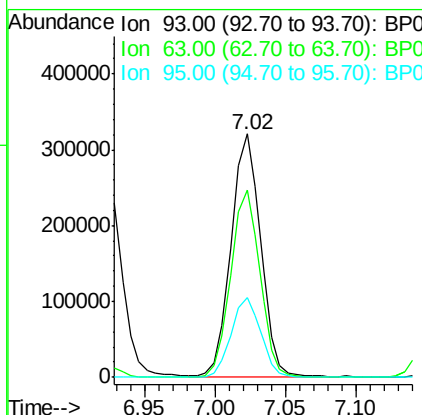
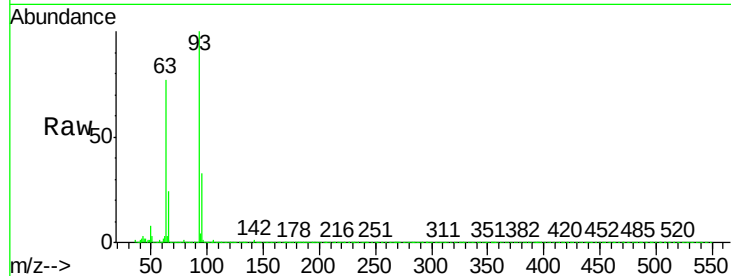




#11
bis(2-Chloroethyl)ether
Concen: 47.724 ng
RT: 7.02 min Scan# 703
Delta R.T. -0.01 min
Lab File: BP002430.D
Acq: 17 Jun 2020 21:25

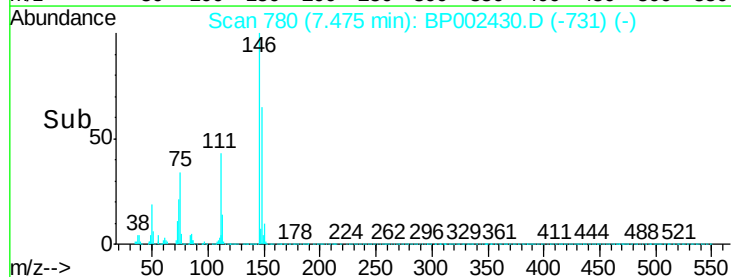
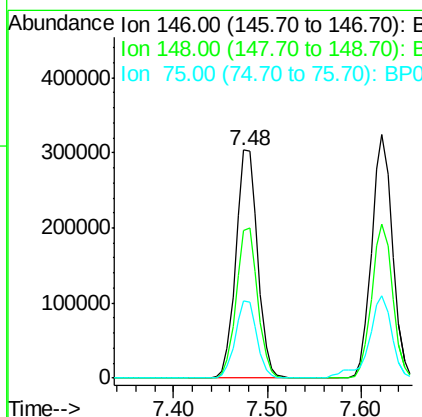
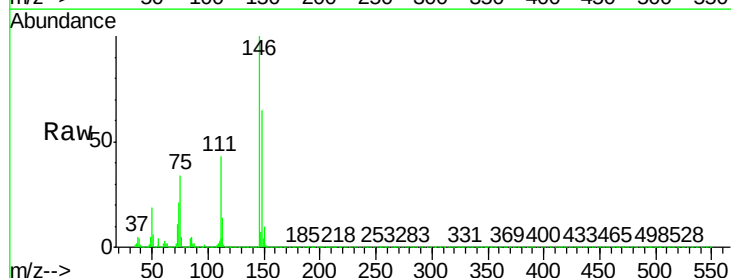
Instrument :
BNA_P
ClientSampleId :
SB-01(8-10)MS

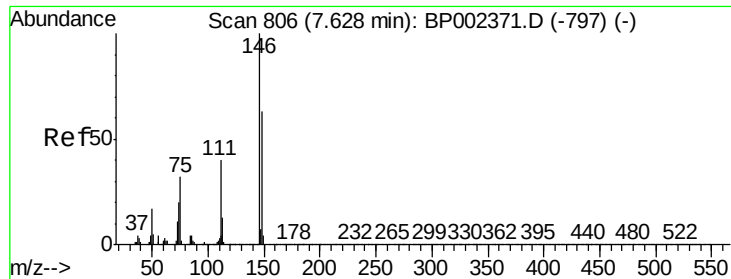
Tot Ion	93	Resp	467674
Ion Ratio	Lower	Upper	
93	100		
63	76.7	54.2	94.2
95	32.6	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 46.195 ng
RT: 7.48 min Scan# 780
Delta R.T. -0.01 min
Lab File: BP002430.D
Acq: 17 Jun 2020 21:25

Tgt Ion	146	Resp	486166
Ion Ratio	Lower	Upper	
146	100		
148	64.7	51.6	77.4
75	33.7	25.0	37.4

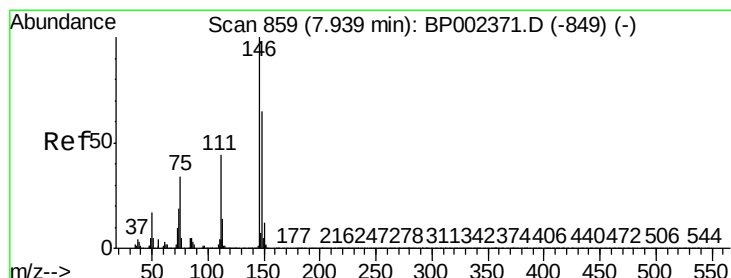
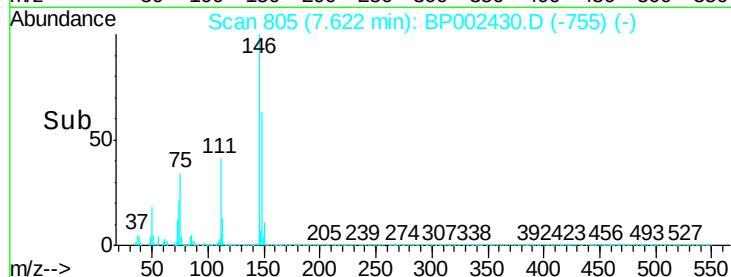
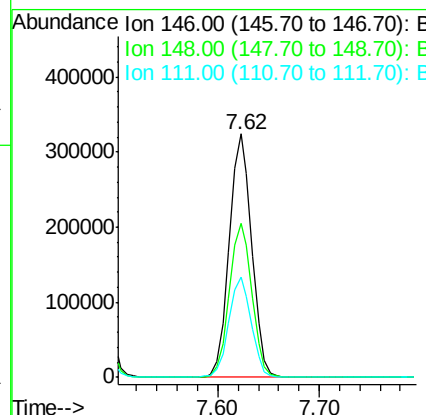
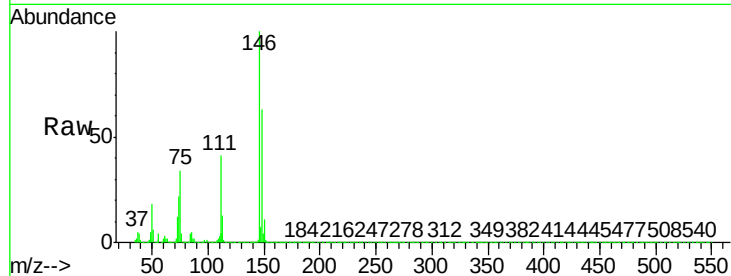




#13
1,4-Dichlorobenzene
Concen: 46.803 ng
RT: 7.62 min Scan# 805
Delta R.T. -0.01 min
Lab File: BP002430.D
Acq: 17 Jun 2020 21:25

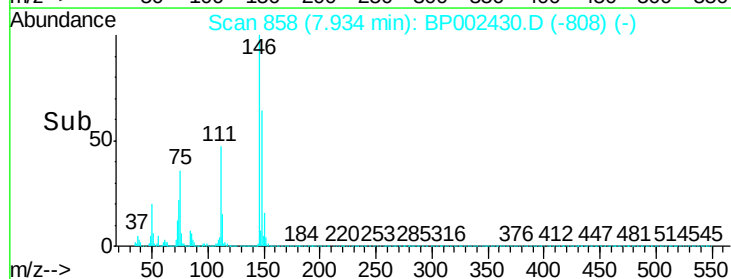
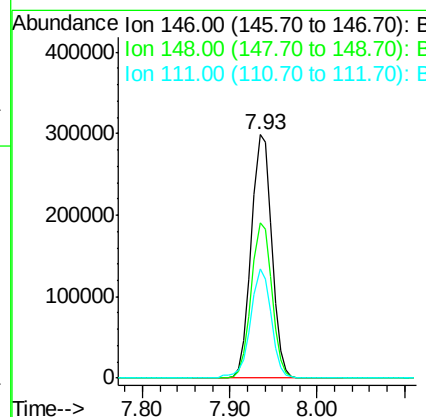
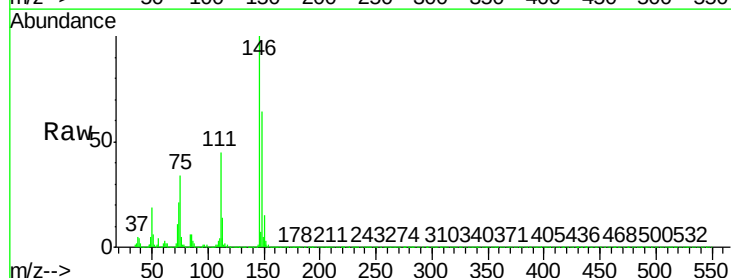
Instrument :
BNA_P
ClientSampleId :
SB-01(8-10)MS

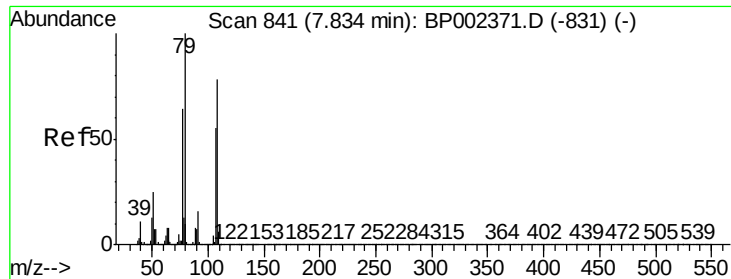
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.7	76.1
111	41.2	32.2	48.2



#14
1,2-Dichlorobenzene
Concen: 46.173 ng
RT: 7.93 min Scan# 858
Delta R.T. -0.01 min
Lab File: BP002430.D
Acq: 17 Jun 2020 21:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.6
111	45.1	35.4	53.2





#15

Benzyl Alcohol

Concen: 48.534 ng

RT: 7.83 min Scan# 840

Delta R.T. -0.01 min

Lab File: BP002430.D

Acq: 17 Jun 2020 21:25

Instrument :

BNA_P

ClientSampleId :

SB-01(8-10)MS

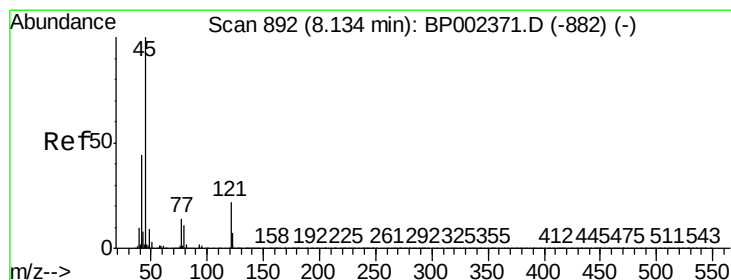
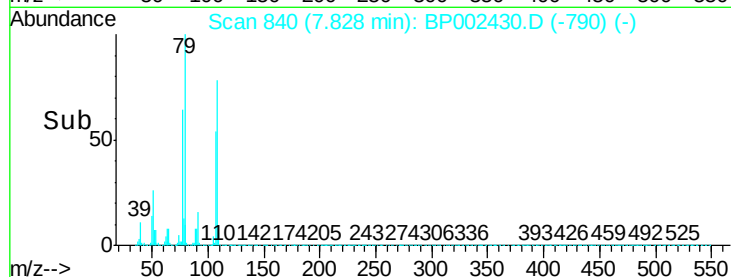
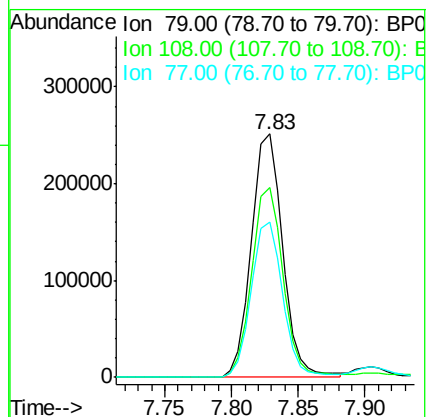
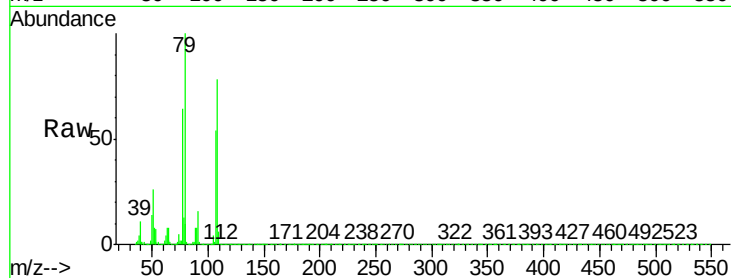
Tot Ion: 79 Resp: 407090

Ion Ratio Lower Upper

79 100

108 78.2 62.6 94.0

77 63.7 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.131 ng

RT: 8.13 min Scan# 891

Delta R.T. -0.01 min

Lab File: BP002430.D

Acq: 17 Jun 2020 21:25

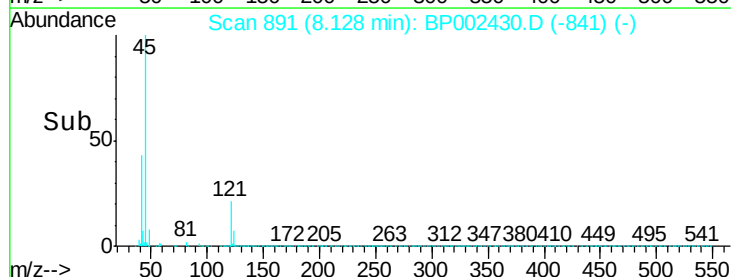
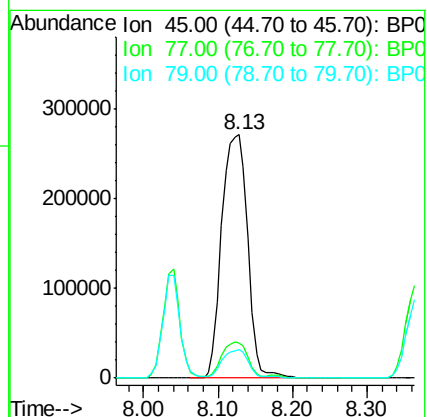
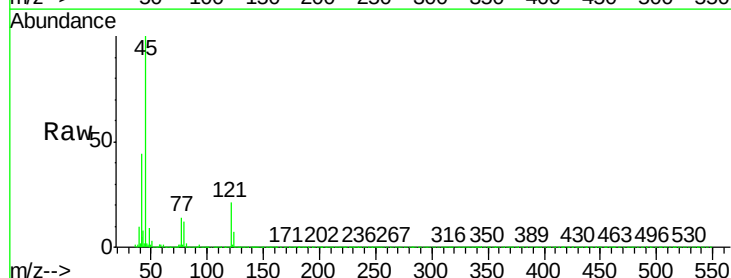
Tgt Ion: 45 Resp: 655328

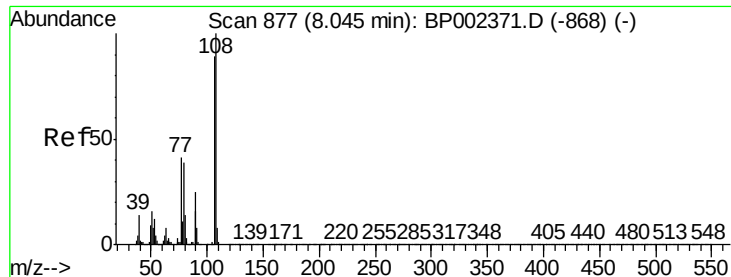
Ion Ratio Lower Upper

45 100

77 14.5 0.0 35.0

79 11.6 0.0 32.0





#17

2-Methylphenol

Concen: 47.387 ng

RT: 8.04 min Scan# 876

Delta R.T. -0.01 min

Lab File: BP002430.D

Acq: 17 Jun 2020 21:25

Instrument :

BNA_P

ClientSampleId :

SB-01(8-10)MS

Tot Ion:107 Resp: 406420

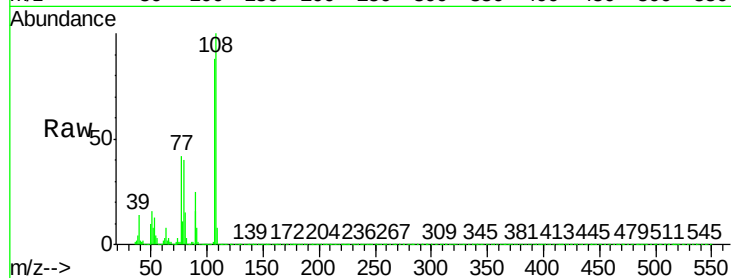
Ion Ratio Lower Upper

107 100

108 113.1 90.3 135.5

77 47.4 37.1 55.7

79 45.0 35.8 53.6

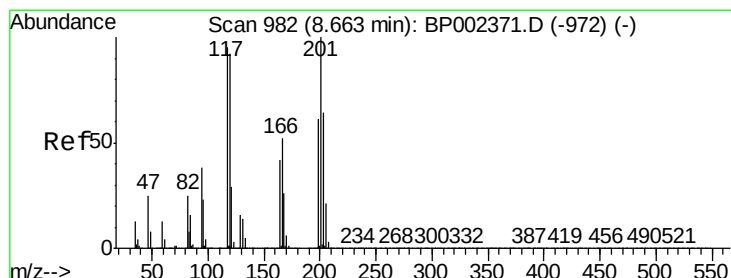
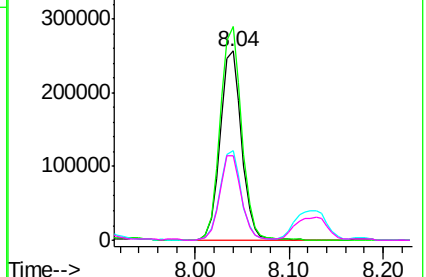
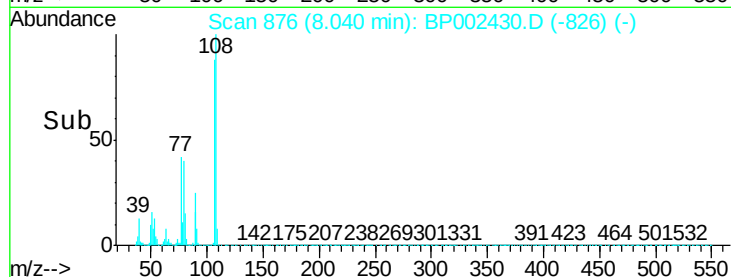


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 47.569 ng

RT: 8.66 min Scan# 981

Delta R.T. -0.01 min

Lab File: BP002430.D

Acq: 17 Jun 2020 21:25

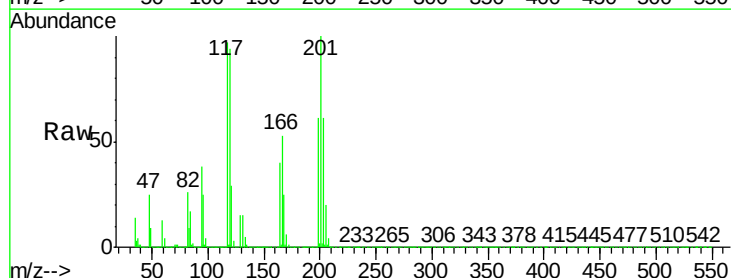
Tgt Ion:117 Resp: 183492

Ion Ratio Lower Upper

117 100

119 96.9 77.8 116.8

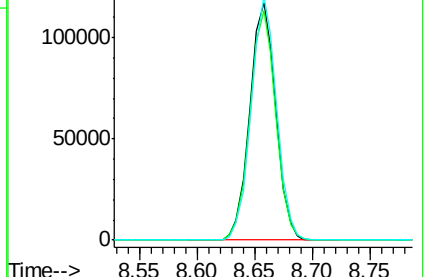
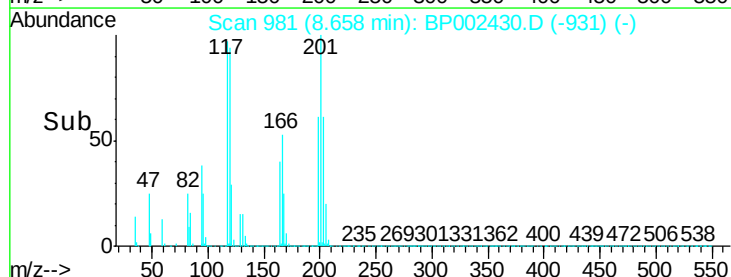
201 102.6 84.2 126.4

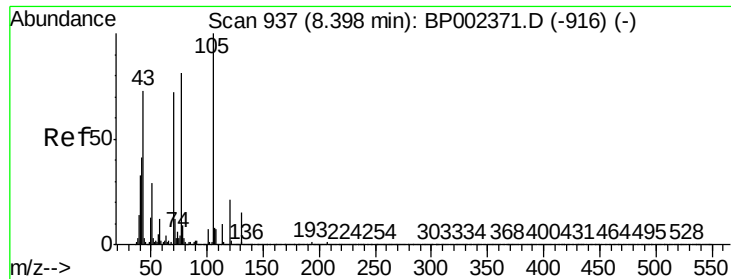


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

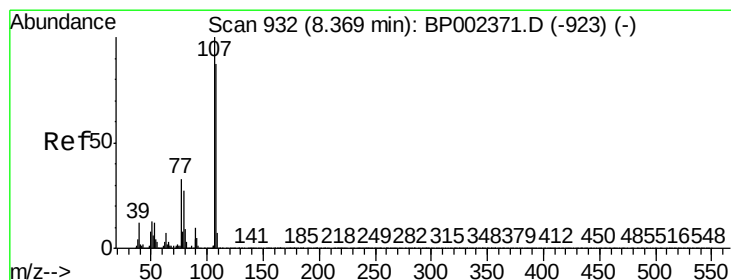
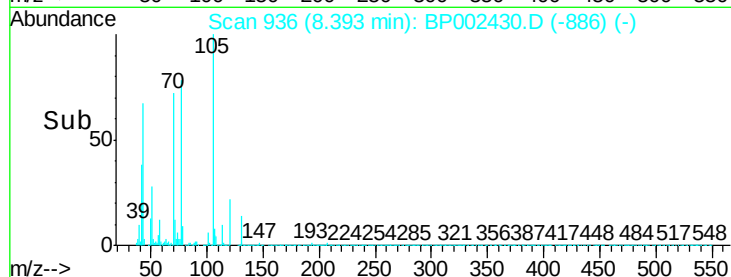
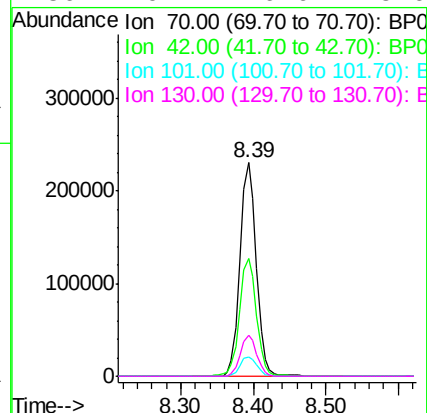
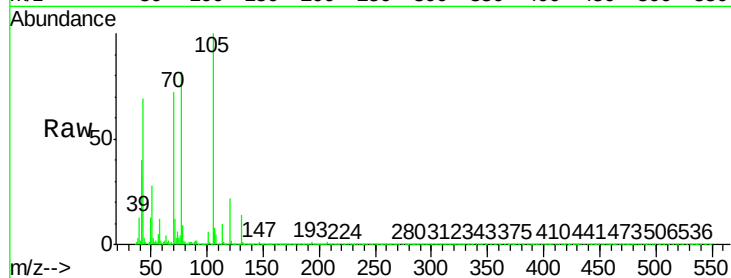




#19
n-Nitroso-di-n-propylamine
Concen: 49.911 ng
RT: 8.39 min Scan# 936
Delta R.T. -0.01 min
Lab File: BP002430.D
Acq: 17 Jun 2020 21:25

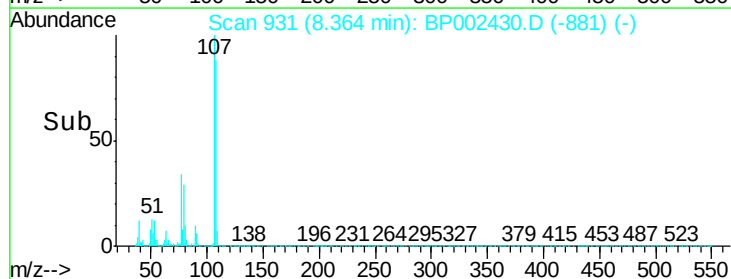
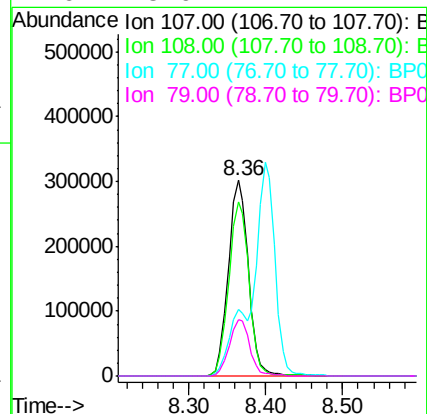
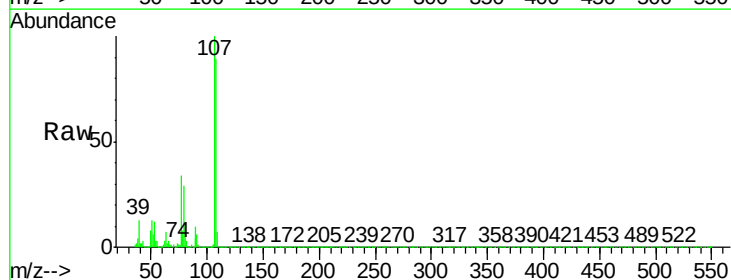
Instrument :
BNA_P
ClientSampleId :
SB-01(8-10)MS

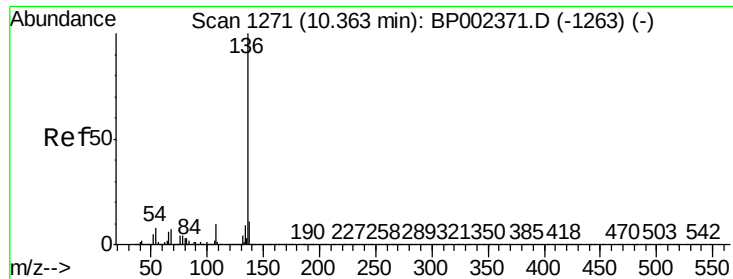
Tot Ion:	70	Resp:	361038
Ion	Ratio	Lower	Upper
70	100		
42	55.3	45.7	68.5
101	8.9	7.5	11.3
130	19.2	16.6	25.0



#20
3+4-Methylphenols
Concen: 47.474 ng
RT: 8.36 min Scan# 931
Delta R.T. -0.01 min
Lab File: BP002430.D
Acq: 17 Jun 2020 21:25

Tgt Ion:	107	Resp:	549508
Ion	Ratio	Lower	Upper
107	100		
108	89.0	67.5	107.5
77	34.1	13.5	53.5
79	28.9	7.4	47.4

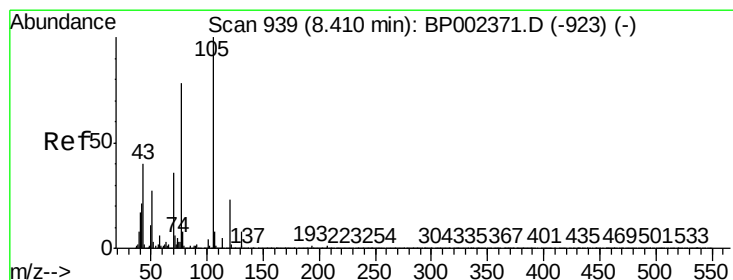
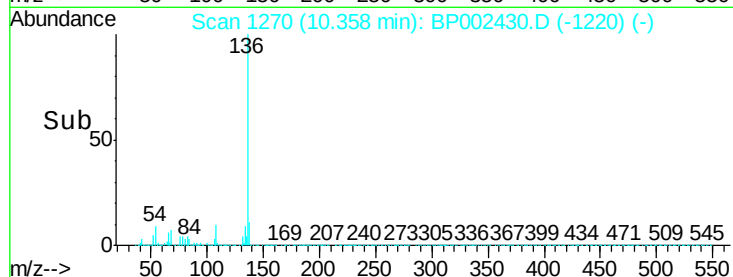
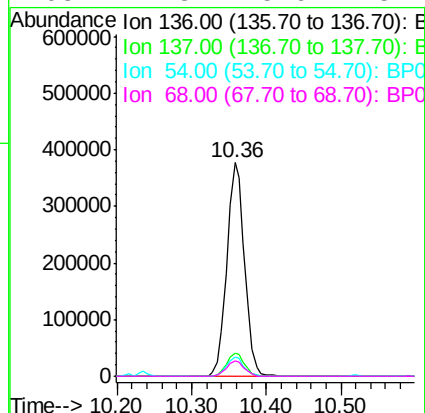
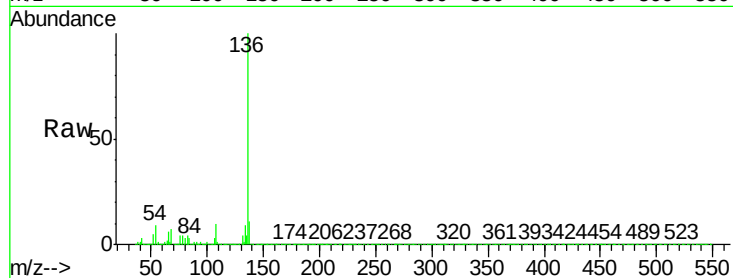




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BP002430.D
Acq: 17 Jun 2020 21:25

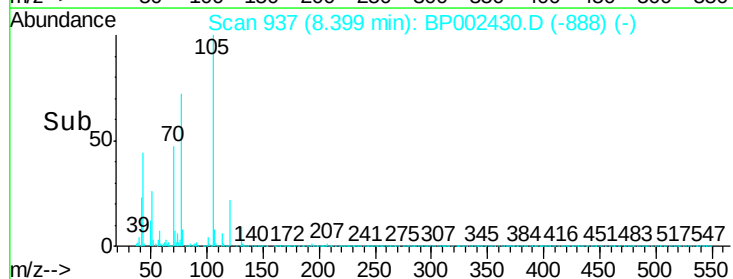
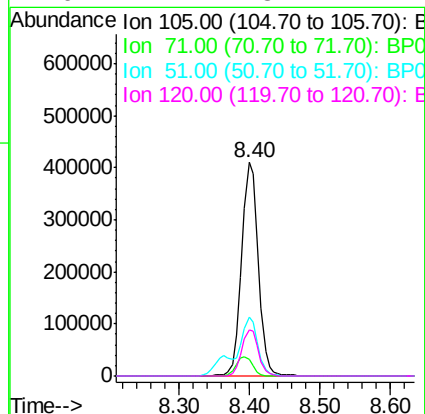
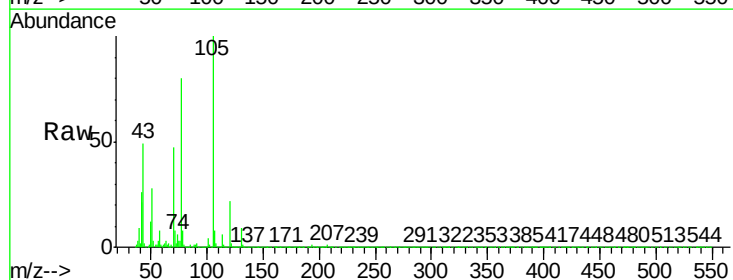
Instrument :
BNA_P
ClientSampleId :
SB-01(8-10)MS

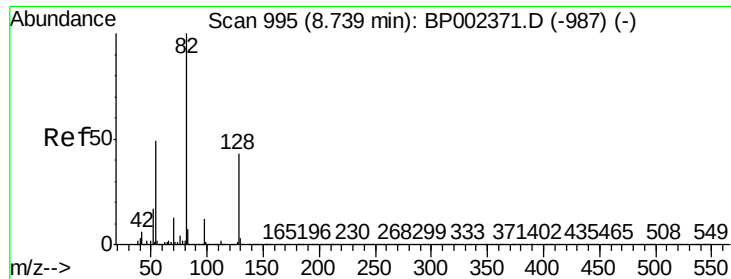
Tot Ion:136	Resp: 622480
Ion Ratio	Lower Upper
136 100	
137 10.8	8.8 13.2
54 8.9	6.4 9.6
68 7.3	5.6 8.4



#22
Acetophenone
Concen: 48.276 ng
RT: 8.40 min Scan# 937
Delta R.T. -0.01 min
Lab File: BP002430.D
Acq: 17 Jun 2020 21:25

Tgt	Ion:105	Resp:	675139
Ion	Ratio	Lower	Upper
105	100		
71	7.5	4.7	7.1#
51	27.9	21.4	32.0
120	21.7	18.1	27.1

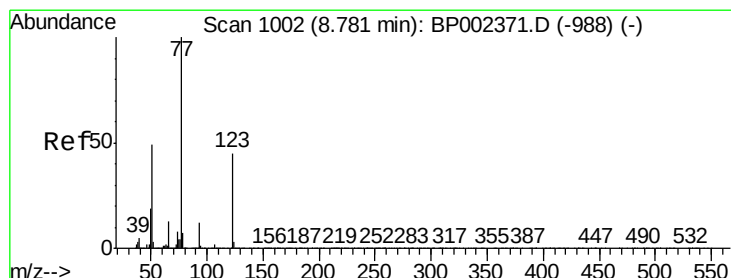
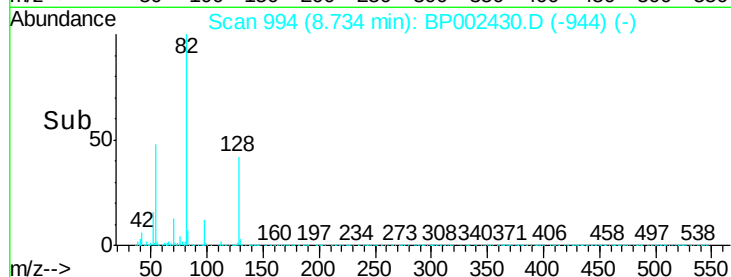
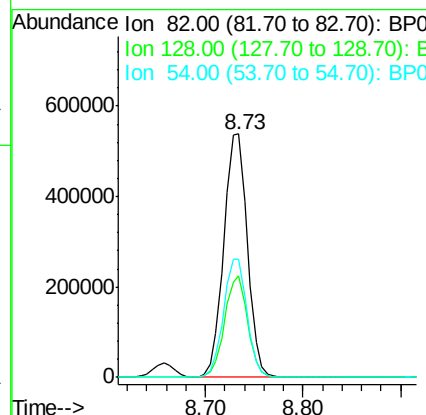
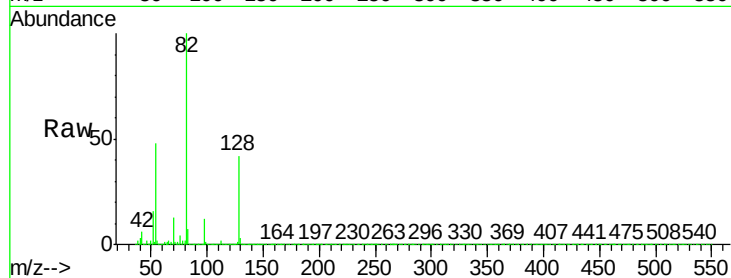




#23
Nitrobenzene-d5
Concen: 86.440 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP002430.D
Acq: 17 Jun 2020 21:25

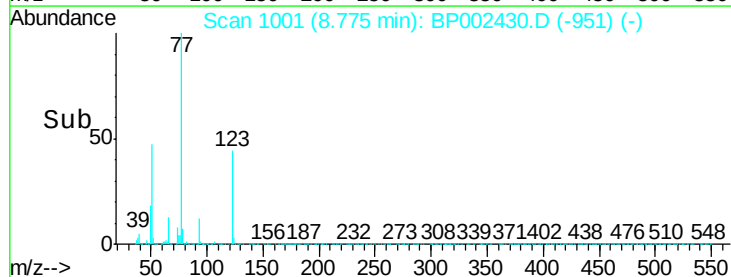
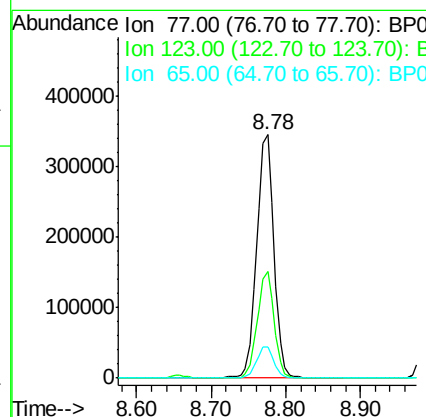
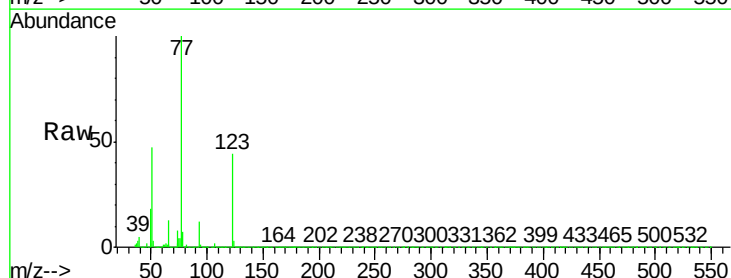
Instrument :
BNA_P
ClientSampleId :
SB-01(8-10)MS

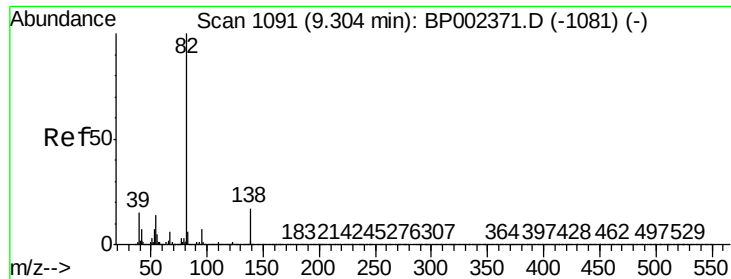
Tot Ion	82	Resp	901006
Ion Ratio	100	Lower	Upper
128	41.5	34.5	51.7
54	48.3	39.4	59.2



#24
Nitrobenzene
Concen: 49.407 ng
RT: 8.78 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP002430.D
Acq: 17 Jun 2020 21:25

Tgt Ion	77	Resp	553585
Ion Ratio	100	Lower	Upper
123	44.0	35.8	53.8
65	12.9	10.5	15.7

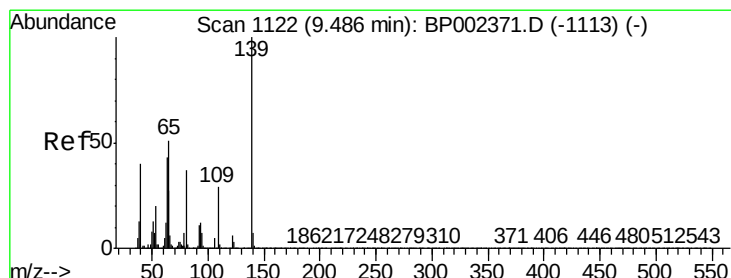
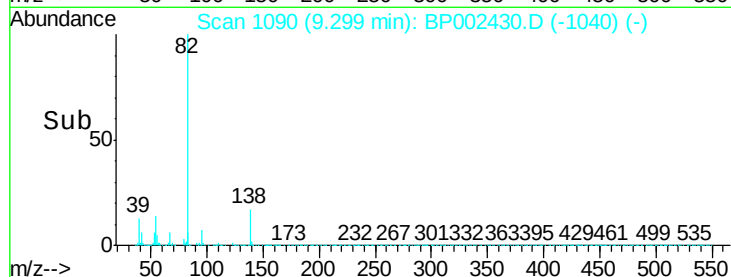
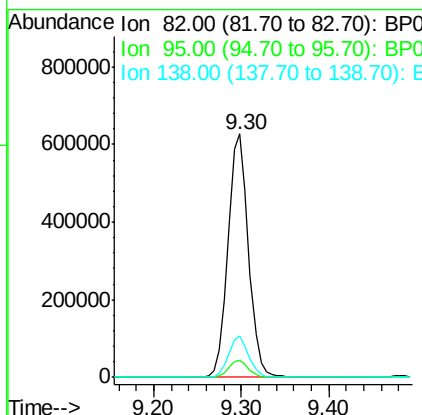
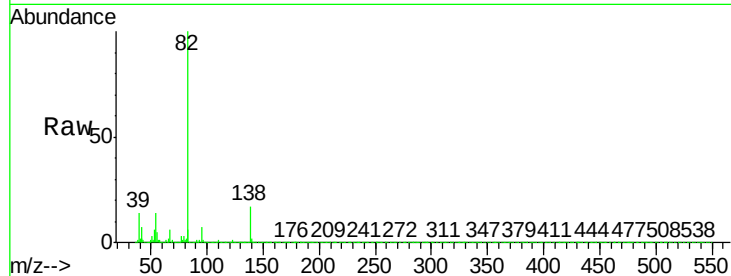




#25
Isophorone
Concen: 47.293 ng
RT: 9.30 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BP002430.D
Acq: 17 Jun 2020 21:25

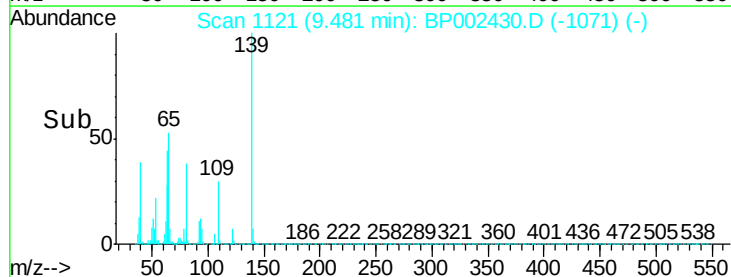
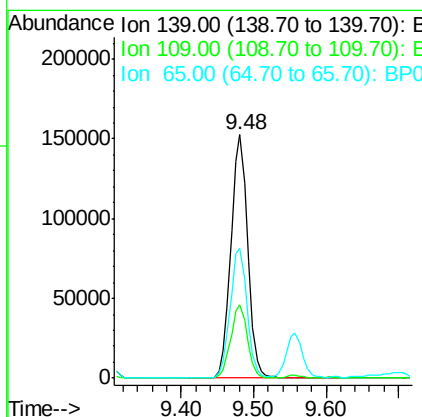
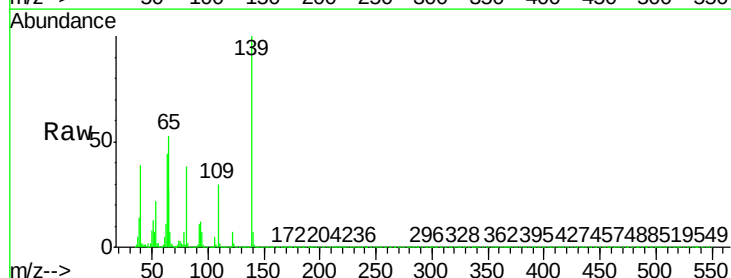
Instrument :
BNA_P
ClientSampleId :
SB-01(8-10)MS

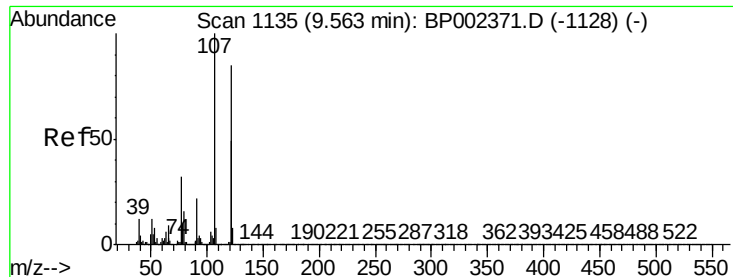
Tot Ion: 82 Resp: 1003998
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 17.1 13.4 20.0



#26
2-Nitrophenol
Concen: 49.381 ng
RT: 9.48 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BP002430.D
Acq: 17 Jun 2020 21:25

Tgt Ion: 139 Resp: 246554
Ion Ratio Lower Upper
139 100
109 30.2 23.4 35.2
65 53.1 41.1 61.7





#27

2,4-Dimethylphenol

Concen: 53.546 ng

RT: 9.56 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BP002430.D

Acq: 17 Jun 2020 21:25

Instrument :

BNA_P

ClientSampleId :

SB-01(8-10)MS

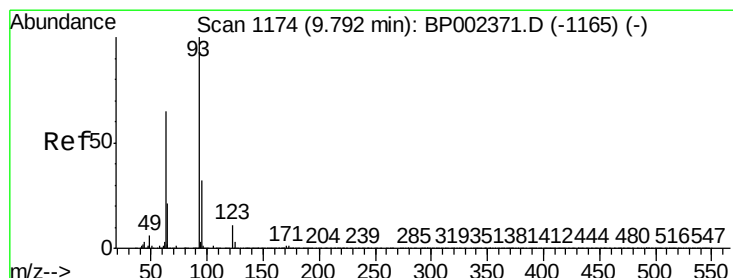
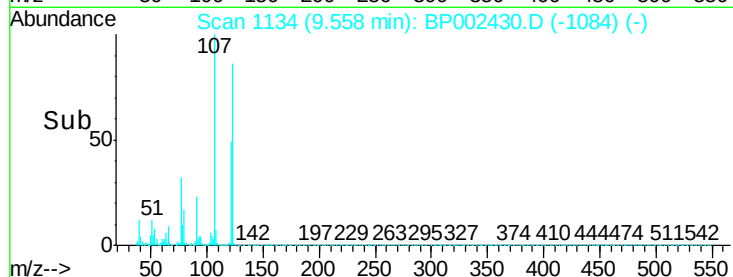
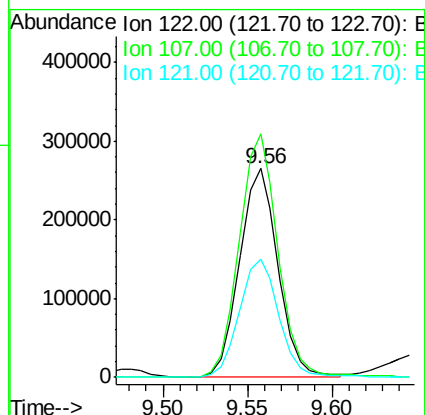
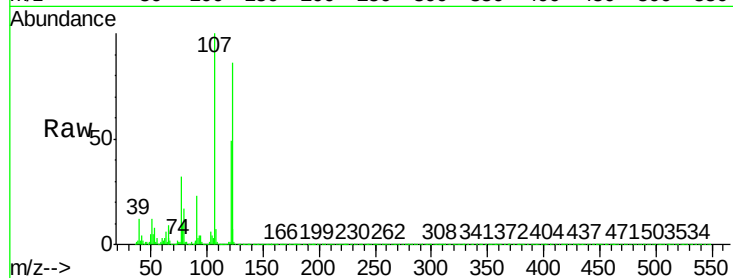
Tot Ion:122 Resp: 419409

Ion Ratio Lower Upper

122 100

107 116.7 94.0 141.0

121 56.8 46.4 69.6



#28

bis(2-Chloroethoxy)methane

Concen: 50.521 ng

RT: 9.79 min Scan# 1173

Delta R.T. -0.01 min

Lab File: BP002430.D

Acq: 17 Jun 2020 21:25

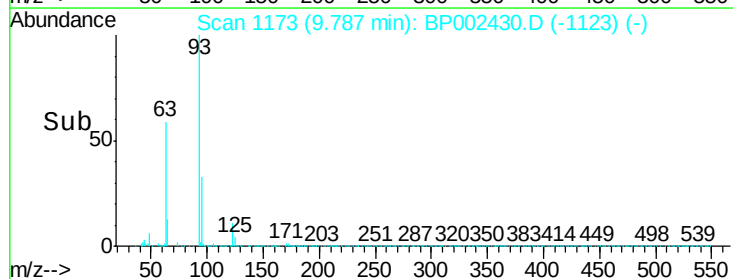
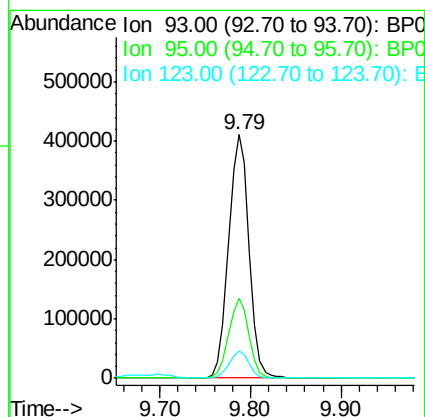
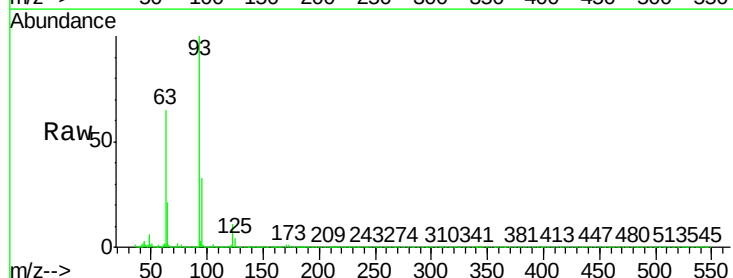
Tgt Ion: 93 Resp: 638836

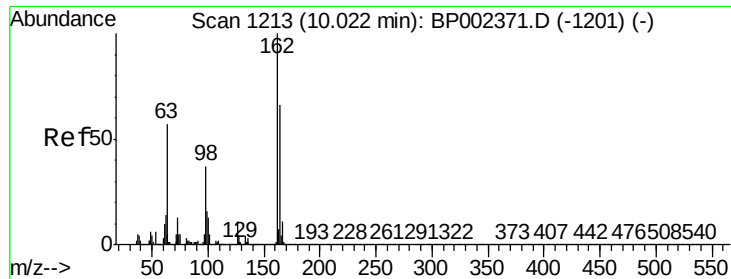
Ion Ratio Lower Upper

93 100

95 32.8 25.8 38.8

123 11.0 8.7 13.1

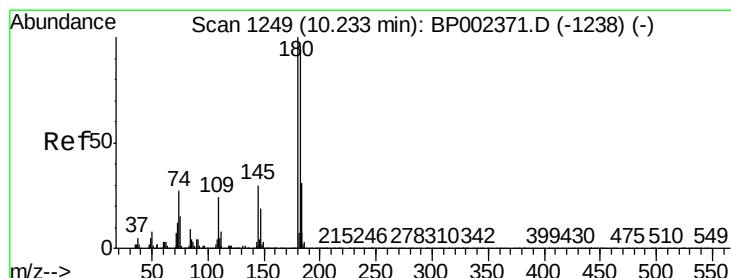
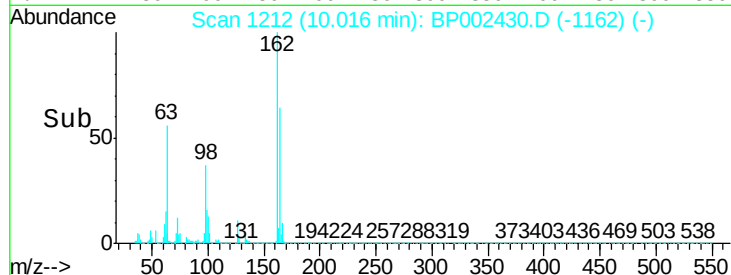
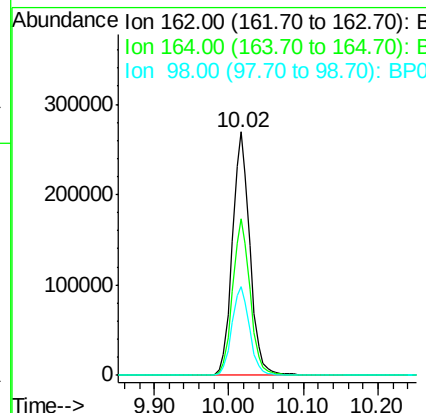
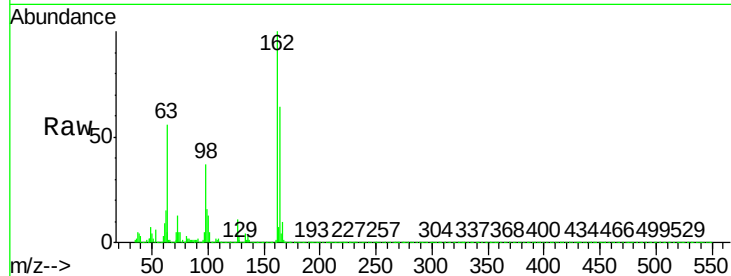




#29
 2,4-Dichlorophenol
 Concen: 50.211 ng
 RT: 10.02 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BP002430.D
 Acq: 17 Jun 2020 21:25

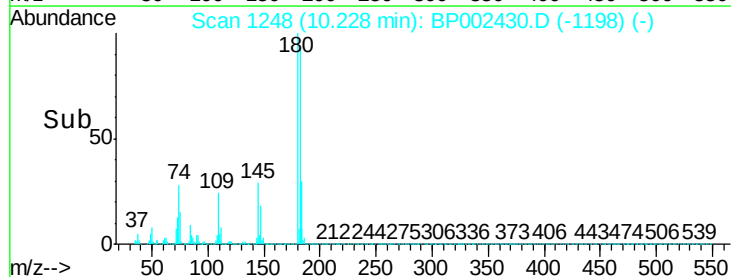
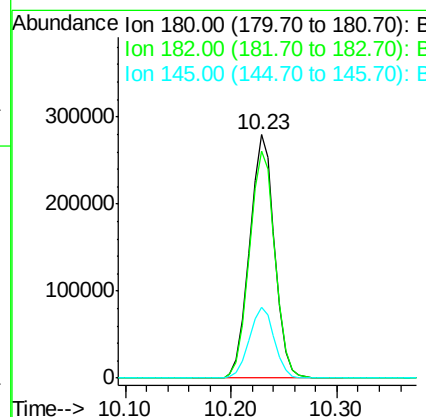
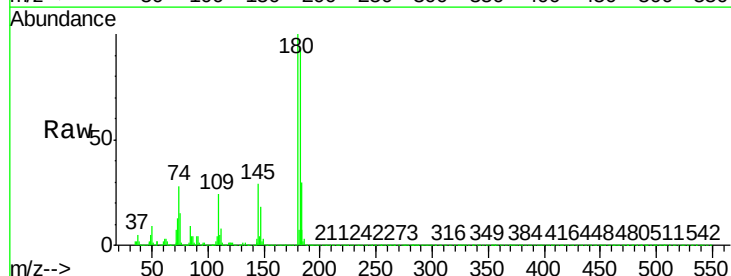
Instrument :
 BNA_P
 ClientSampleId :
 SB-01(8-10)MS

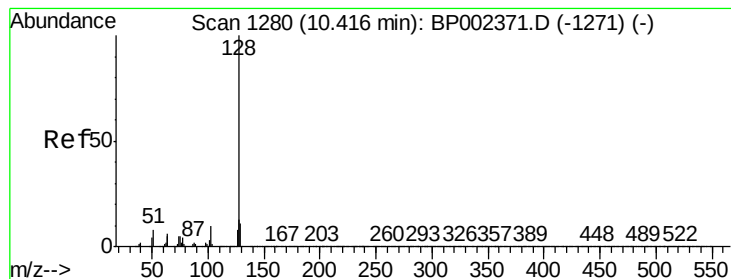
Tot Ion:162 Resp: 442714
 Ion Ratio Lower Upper
 162 100
 164 64.5 45.5 85.5
 98 36.5 16.6 56.6



#30
 1,2,4-Trichlorobenzene
 Concen: 46.493 ng
 RT: 10.23 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BP002430.D
 Acq: 17 Jun 2020 21:25

Tgt Ion:180 Resp: 456944
 Ion Ratio Lower Upper
 180 100
 182 93.3 77.1 115.7
 145 29.0 23.8 35.6





#31

Naphthalene

Concen: 48.119 ng

RT: 10.41 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BP002430.D

Acq: 17 Jun 2020 21:25

Instrument :

BNA_P

ClientSampleId :

SB-01(8-10)MS

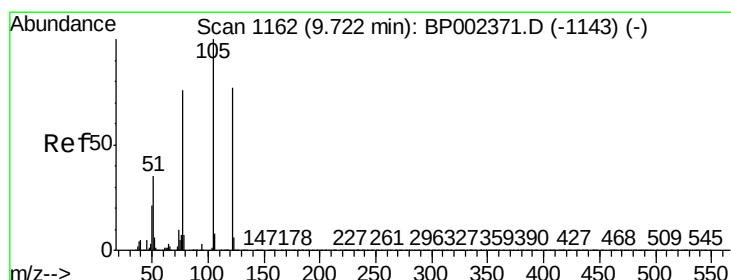
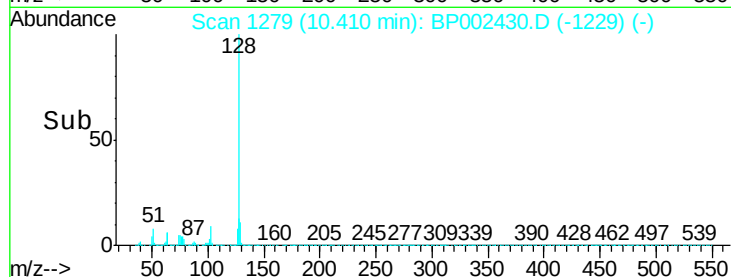
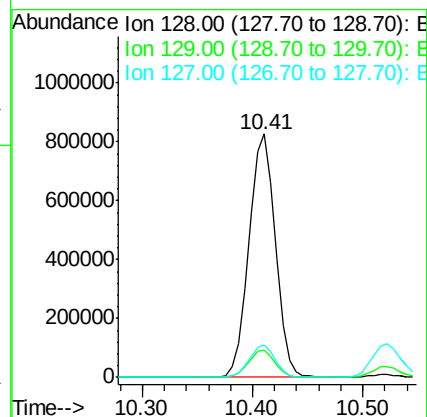
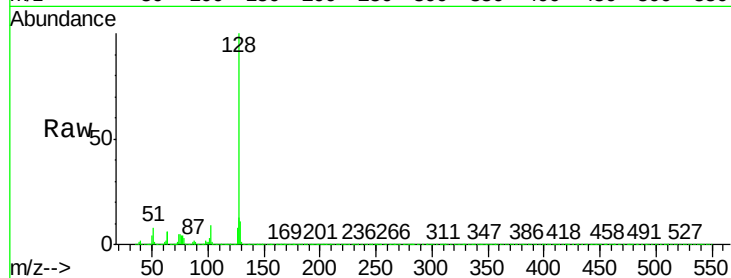
Tot Ion:128 Resp: 1391536

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	13.4	10.3	15.5

128 100

129 11.1 8.7 13.1

127 13.4 10.3 15.5



#32

Benzoic acid

Concen: 46.262 ng

RT: 9.70 min Scan# 1159

Delta R.T. -0.02 min

Lab File: BP002430.D

Acq: 17 Jun 2020 21:25

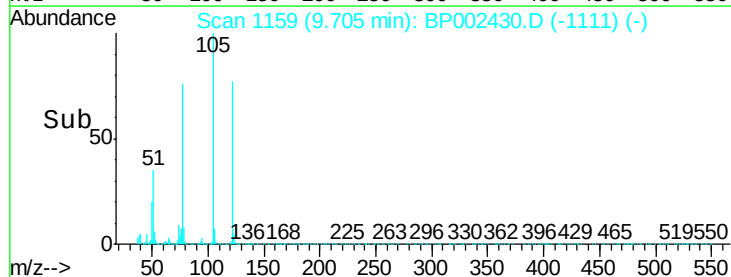
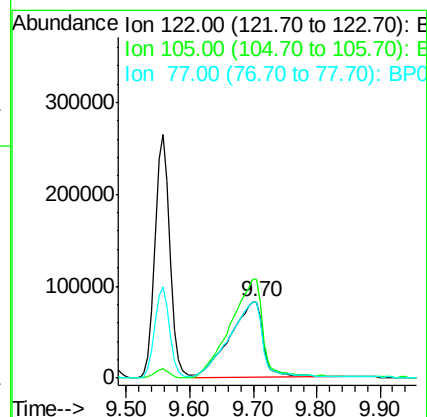
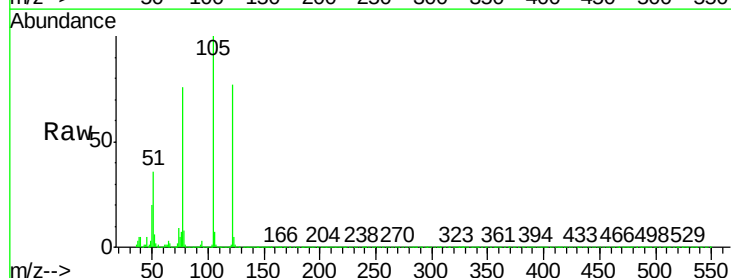
Tgt Ion:122 Resp: 297545

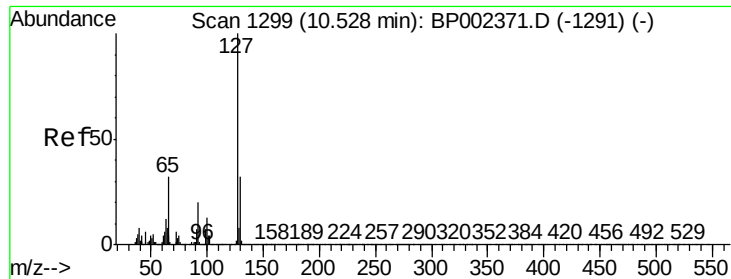
Ion	Ratio	Lower	Upper
122	100		
105	130.3	106.3	146.3
77	99.0	77.5	117.5

122 100

105 130.3 106.3 146.3

77 99.0 77.5 117.5

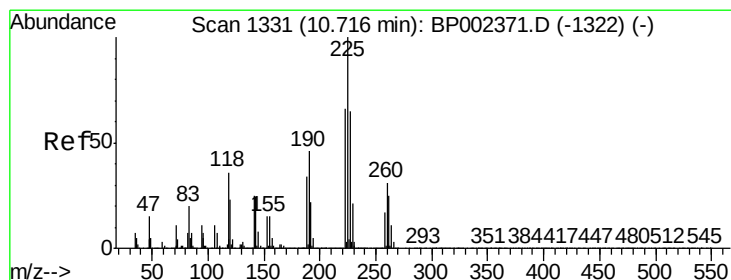
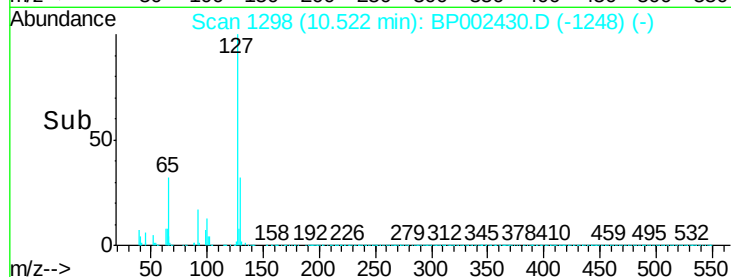
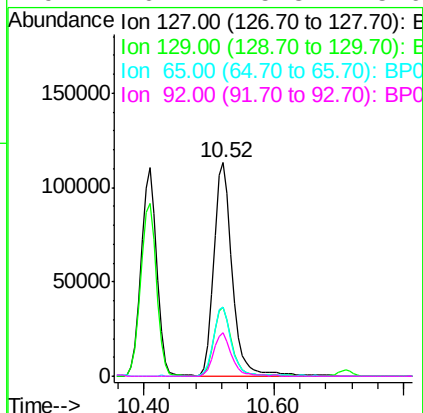
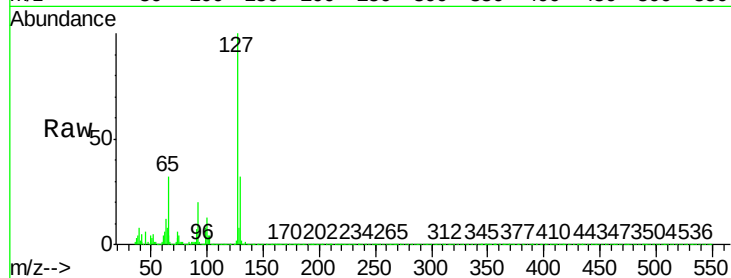




#33
4-Chloroaniline
Concen: 17.428 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BP002430.D
Acq: 17 Jun 2020 21:25

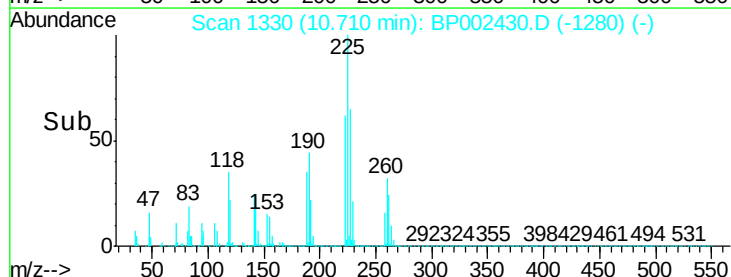
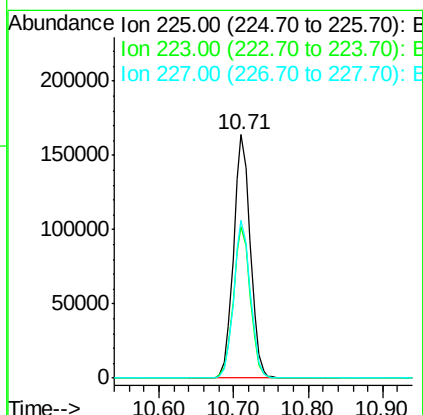
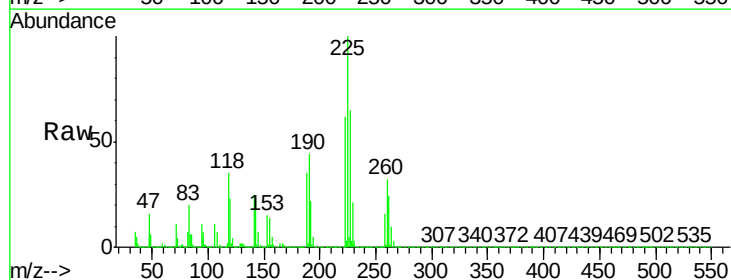
Instrument :
BNA_P
ClientSampleId :
SB-01(8-10)MS

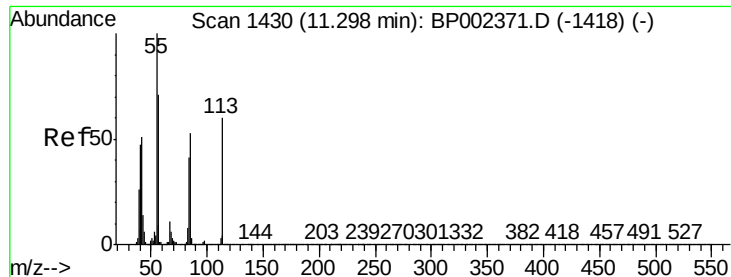
Tot Ion:	127	Resp:	220023
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.4	38.2
65	32.4	25.3	37.9
92	20.2	15.8	23.6



#34
Hexachlorobutadiene
Concen: 44.794 ng
RT: 10.71 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BP002430.D
Acq: 17 Jun 2020 21:25

Tgt Ion:	225	Resp:	256911
Ion	Ratio	Lower	Upper
225	100		
223	62.0	52.6	78.8
227	65.0	52.2	78.2

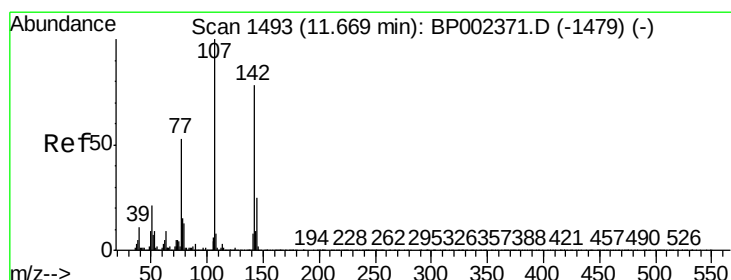
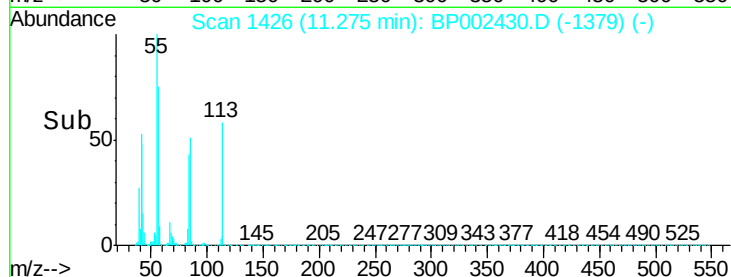
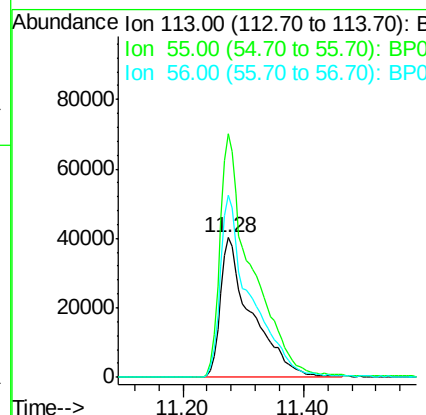
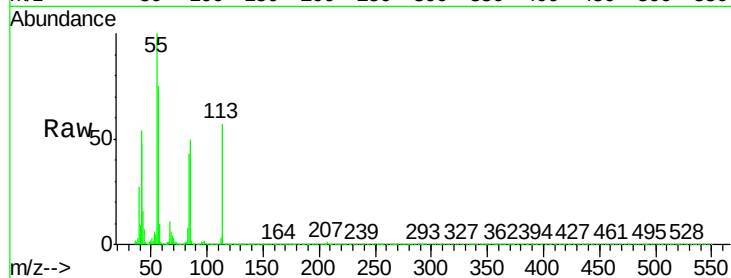




#35
 Caprolactam
 Concen: 45.934 ng
 RT: 11.28 min Scan# 1426
 Delta R.T. -0.02 min
 Lab File: BP002430.D
 Acq: 17 Jun 2020 21:25

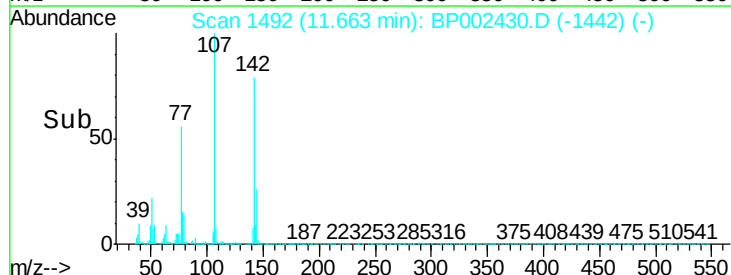
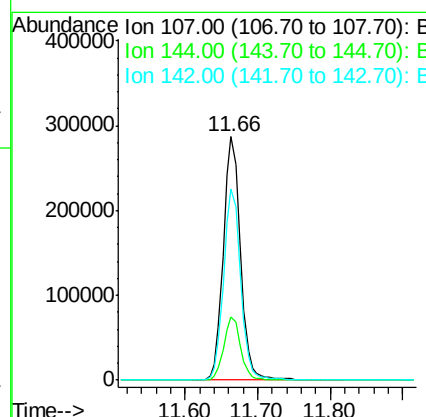
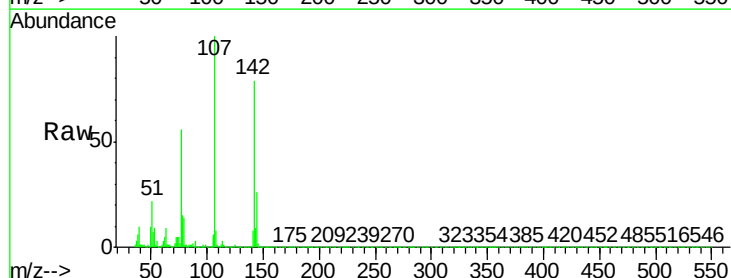
Instrument :
 BNA_P
 ClientSampleId :
 SB-01(8-10)MS

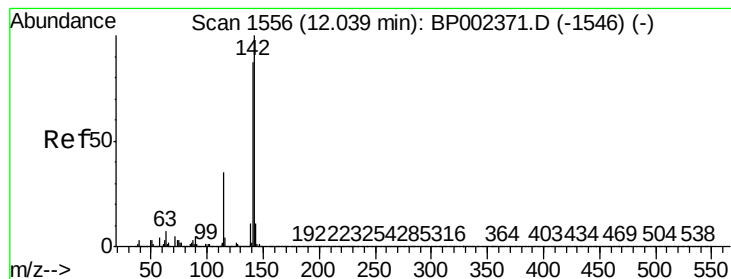
Tot Ion:113 Resp: 142846
 Ion Ratio Lower Upper
 113 100
 55 174.2 147.9 187.9
 56 130.0 99.9 139.9



#36
 4-Chloro-3-methylphenol
 Concen: 49.823 ng
 RT: 11.66 min Scan# 1492
 Delta R.T. -0.01 min
 Lab File: BP002430.D
 Acq: 17 Jun 2020 21:25

Tgt Ion:107 Resp: 475315
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.4 30.6
 142 78.8 62.2 93.4





#37

2-Methylnaphthalene

Concen: 48.723 ng

RT: 12.03 min Scan# 1555

Delta R.T. -0.01 min

Lab File: BP002430.D

Acq: 17 Jun 2020 21:25

Instrument :

BNA_P

ClientSampleId :

SB-01(8-10)MS

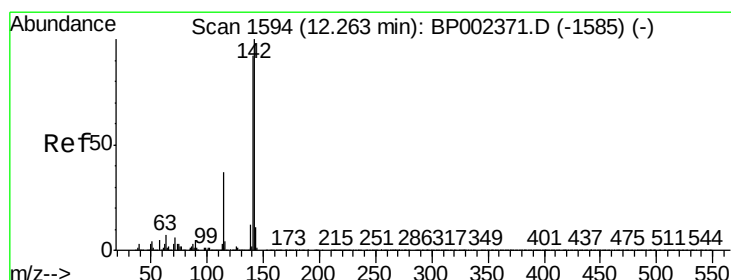
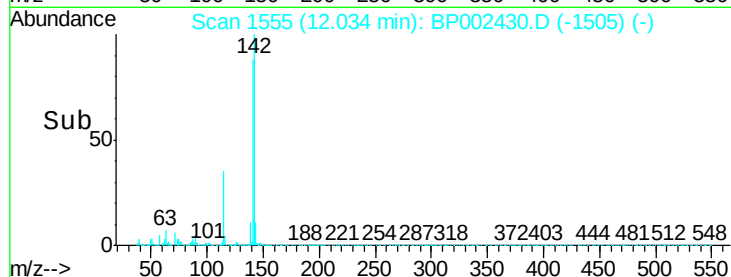
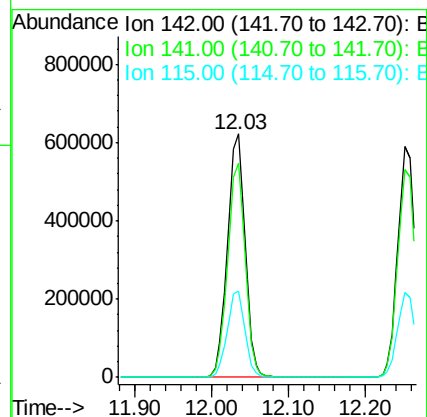
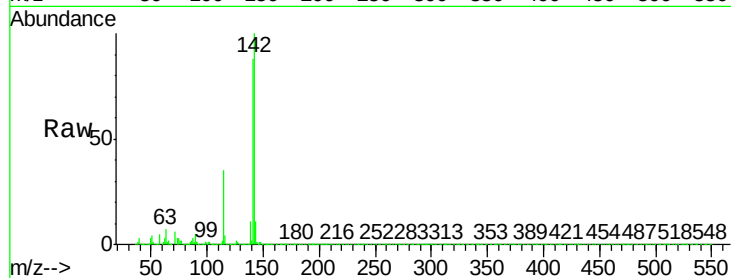
Tot Ion:142 Resp: 1000092

Ion	Ratio	Lower	Upper
142	100		
141	87.9	69.7	104.5
115	35.3	27.8	41.8

142 100

141 87.9 69.7 104.5

115 35.3 27.8 41.8



#38

1-Methylnaphthalene

Concen: 49.118 ng

RT: 12.25 min Scan# 1592

Delta R.T. -0.01 min

Lab File: BP002430.D

Acq: 17 Jun 2020 21:25

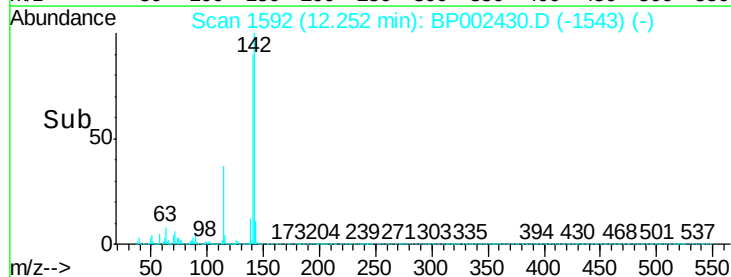
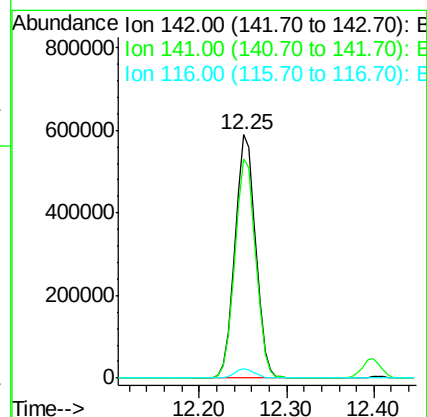
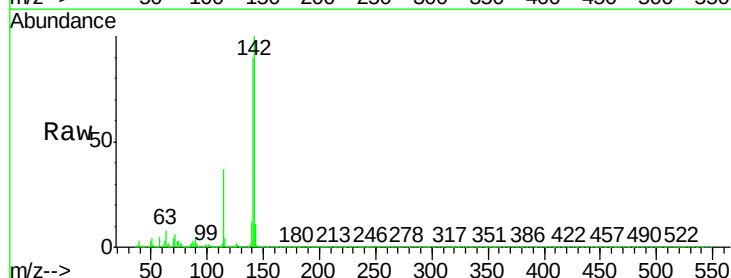
Tgt Ion:142 Resp: 946297

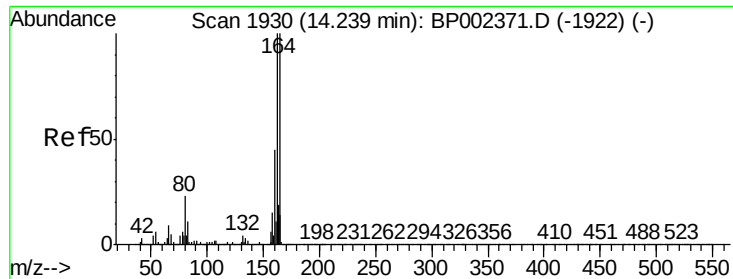
Ion	Ratio	Lower	Upper
142	100		
141	90.0	73.6	110.4
116	3.9	3.1	4.7

142 100

141 90.0 73.6 110.4

116 3.9 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.23 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BP002430.D

Acq: 17 Jun 2020 21:25

Instrument :

BNA_P

ClientSampleId :

SB-01(8-10)MS

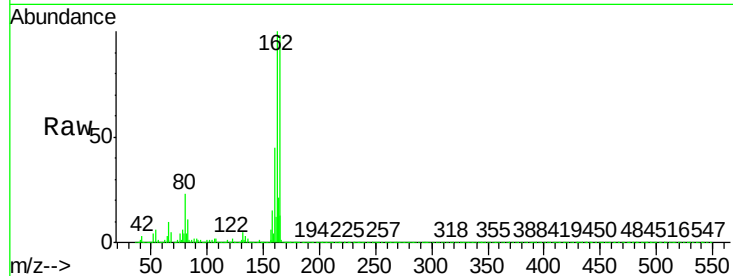
Tot Ion:164 Resp: 369221

Ion Ratio Lower Upper

164 100

162 101.9 79.8 119.8

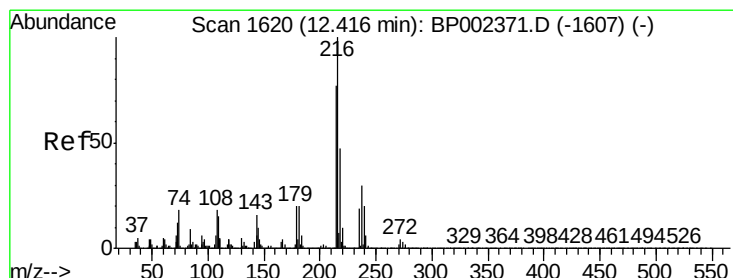
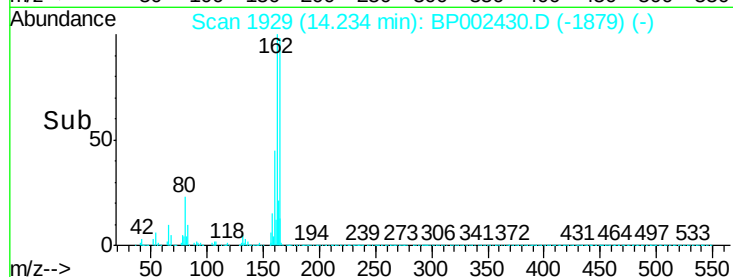
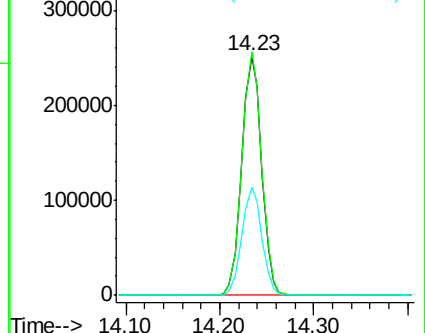
160 45.4 36.2 54.2



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: 47.850 ng

RT: 12.41 min Scan# 1619

Delta R.T. -0.01 min

Lab File: BP002430.D

Acq: 17 Jun 2020 21:25

Tgt Ion:216 Resp: 465720

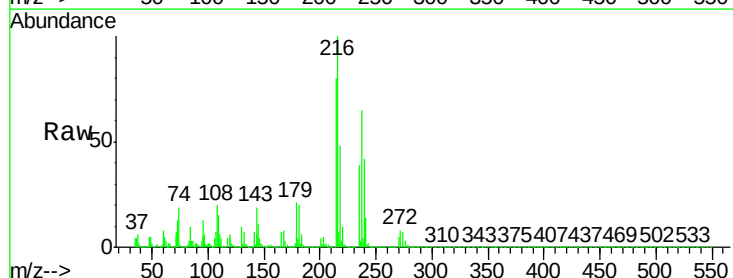
Ion Ratio Lower Upper

216 100

214 78.9 62.6 94.0

179 20.5 16.4 24.6

108 22.2 15.5 23.3

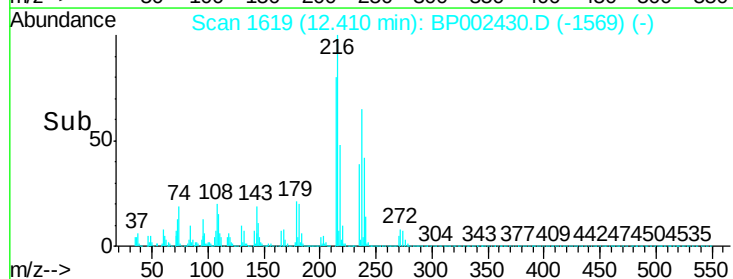
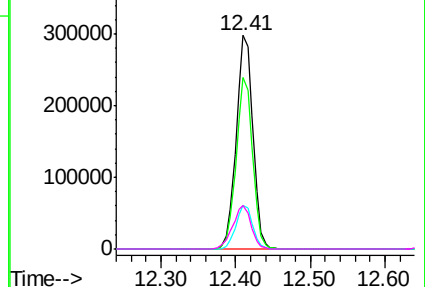


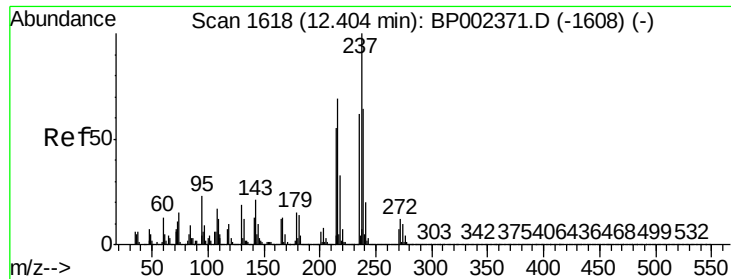
Abundance Ion 216.00 (215.70 to 216.70): E

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: 109.160 ng

RT: 12.40 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BP002430.D

Acq: 17 Jun 2020 21:25

Instrument :

BNA_P

ClientSampleId :

SB-01(8-10)MS

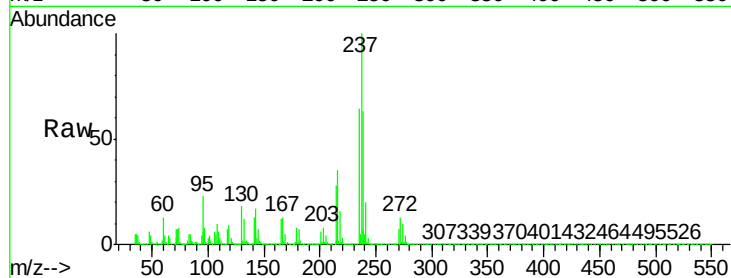
Tot Ion:237 Resp: 564836

Ion Ratio Lower Upper

237 100

235 63.6 42.0 82.0

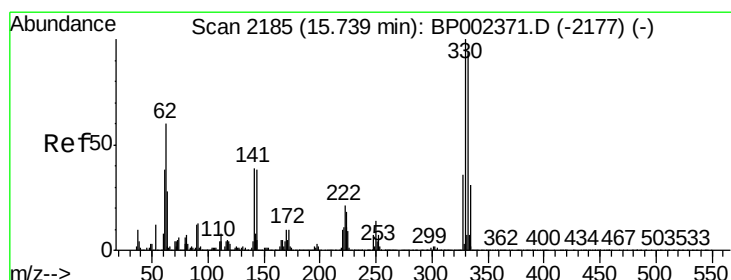
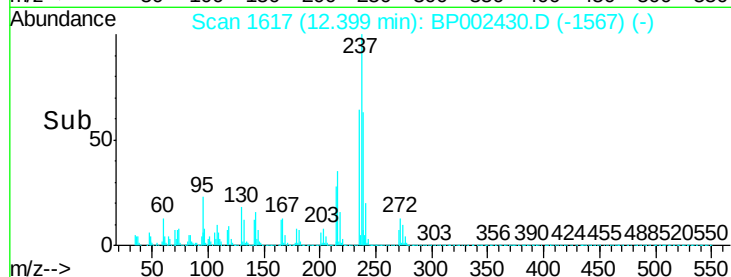
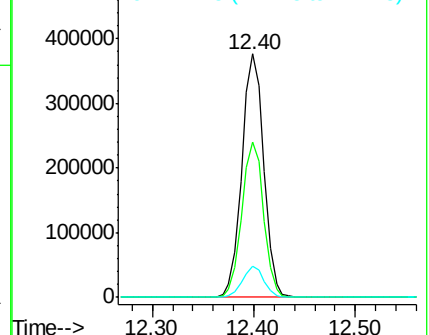
272 12.9 0.0 32.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 122.410 ng

RT: 15.73 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BP002430.D

Acq: 17 Jun 2020 21:25

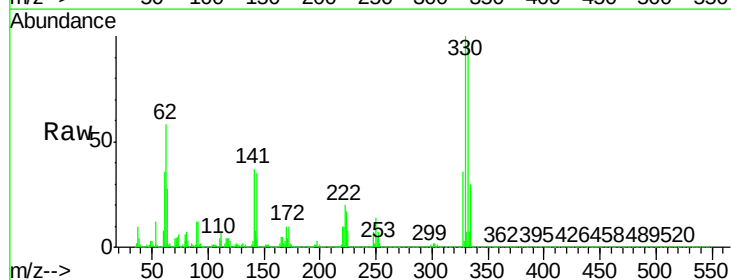
Tgt Ion:330 Resp: 432724

Ion Ratio Lower Upper

330 100

332 96.7 76.6 115.0

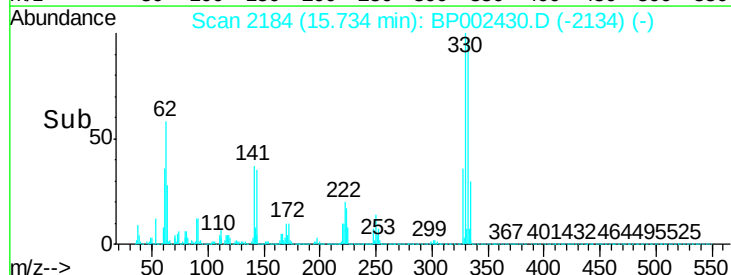
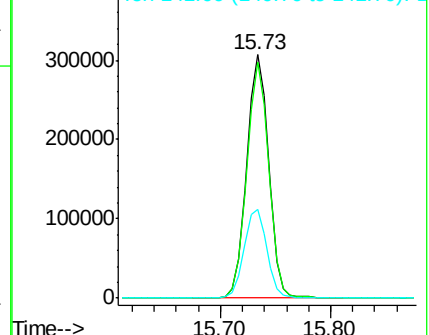
141 38.0 30.3 45.5

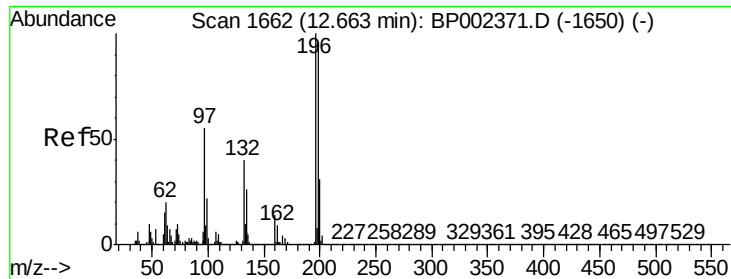


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

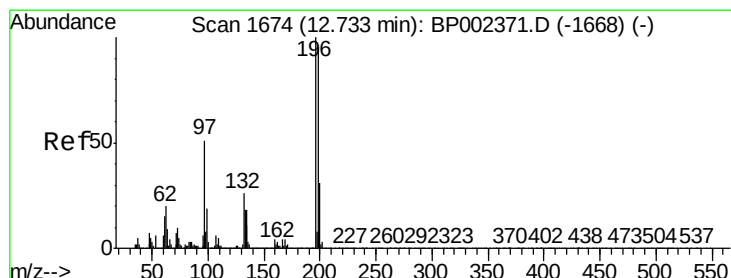
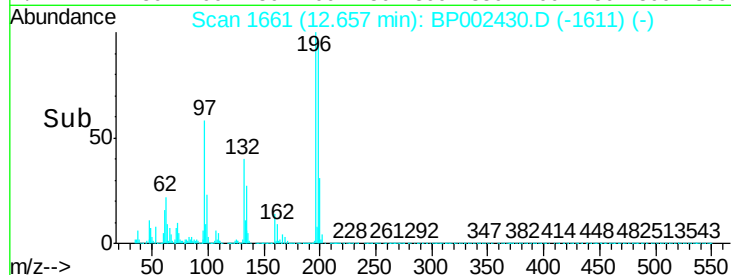
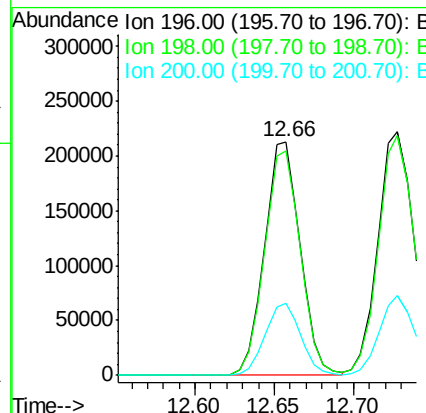
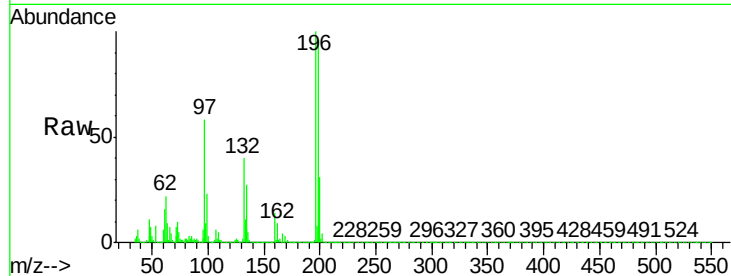




#43
2,4,6-Trichlorophenol
Concen: 48.602 ng
RT: 12.66 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BP002430.D
Acq: 17 Jun 2020 21:25

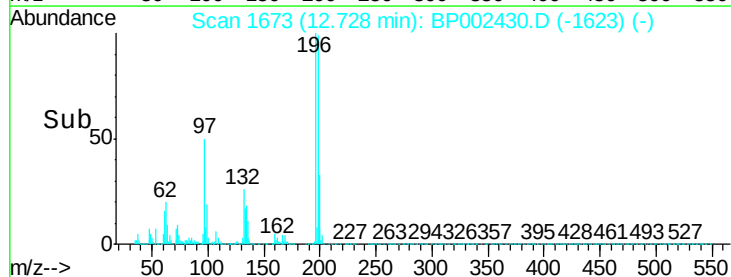
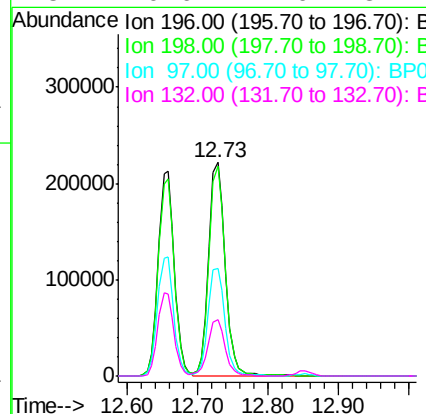
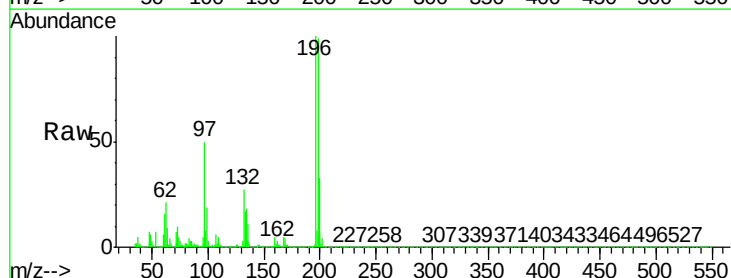
Instrument :
BNA_P
ClientSampleId :
SB-01(8-10)MS

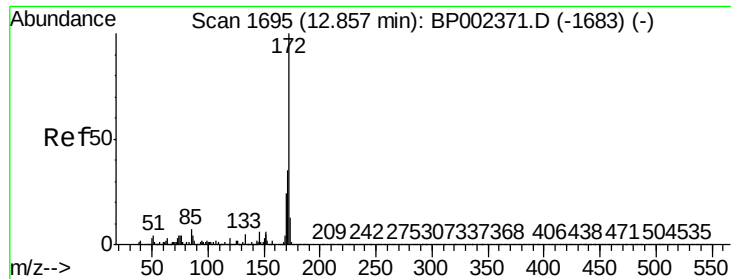
Tot Ion:196 Resp: 334772
Ion Ratio Lower Upper
196 100
198 95.9 76.6 115.0
200 31.1 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 45.724 ng
RT: 12.73 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BP002430.D
Acq: 17 Jun 2020 21:25

Tgt Ion:196 Resp: 364700
Ion Ratio Lower Upper
196 100
198 98.5 76.2 114.2
97 50.3 40.6 61.0
132 26.6 21.0 31.4

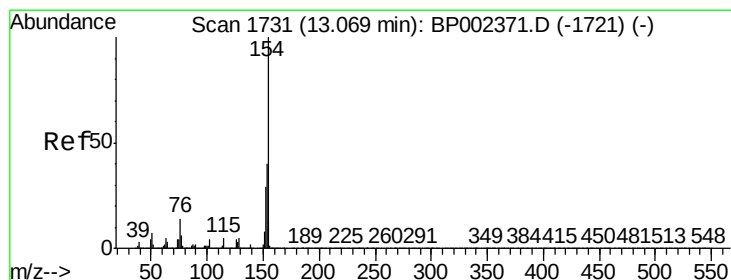
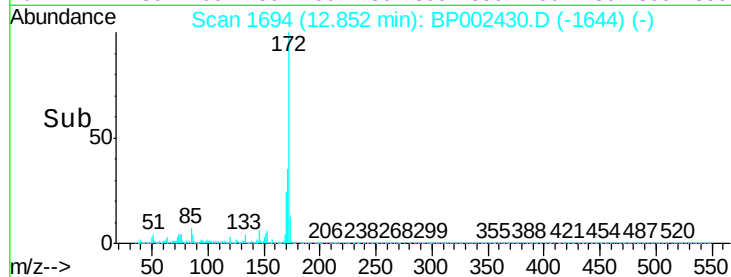
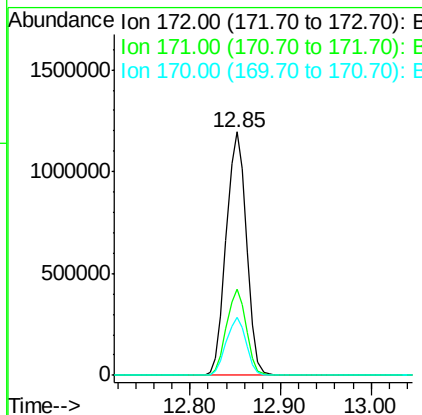
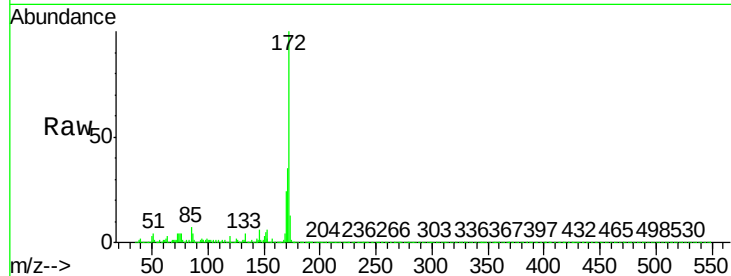




#45
2-Fluorobiphenyl
Concen: 84.756 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002430.D
Acq: 17 Jun 2020 21:25

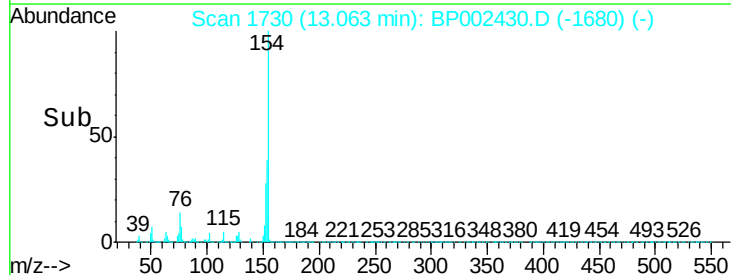
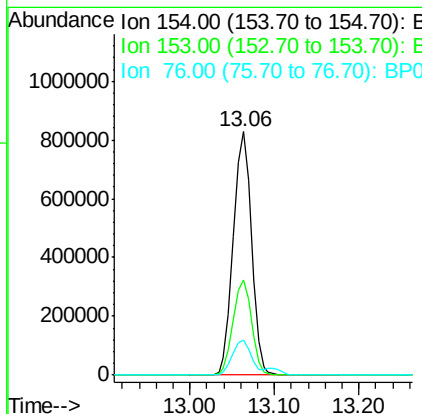
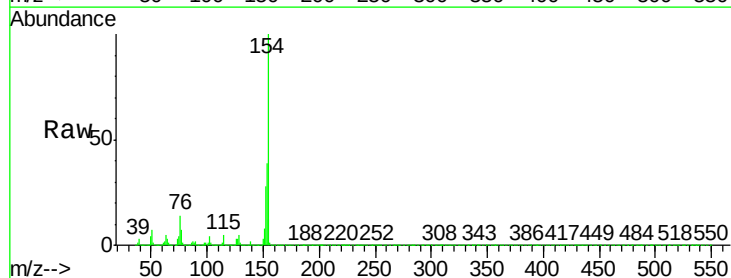
Instrument :
BNA_P
ClientSampleId :
SB-01(8-10)MS

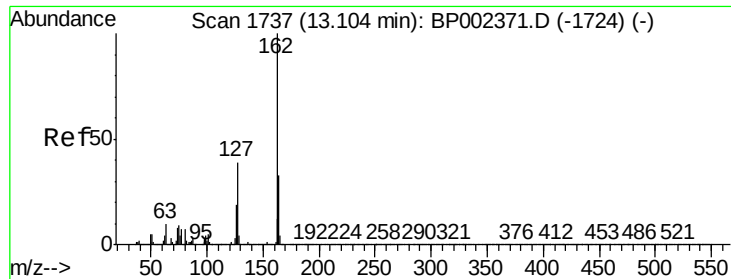
Tot Ion:172 Resp: 1861160
Ion Ratio Lower Upper
172 100
171 35.3 27.8 41.8
170 23.9 19.0 28.6



#46
1,1'-Biphenyl
Concen: 50.492 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002430.D
Acq: 17 Jun 2020 21:25

Tgt Ion:154 Resp: 1221821
Ion Ratio Lower Upper
154 100
153 39.3 20.2 60.2
76 14.4 0.0 34.2

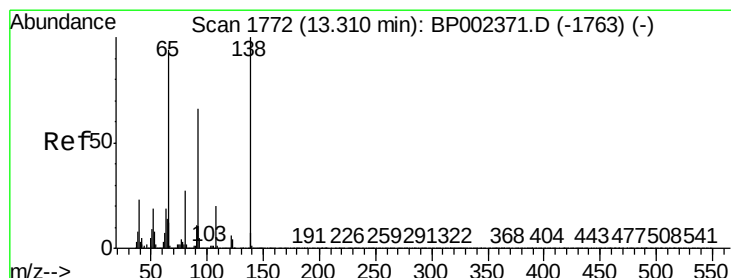
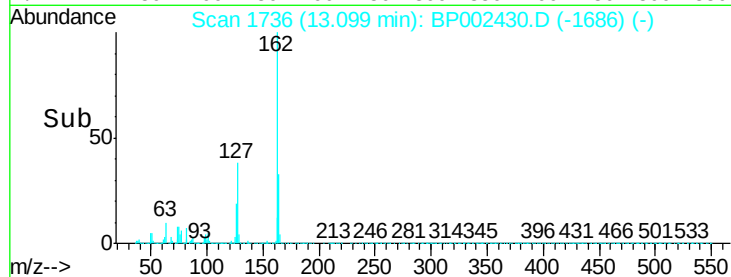
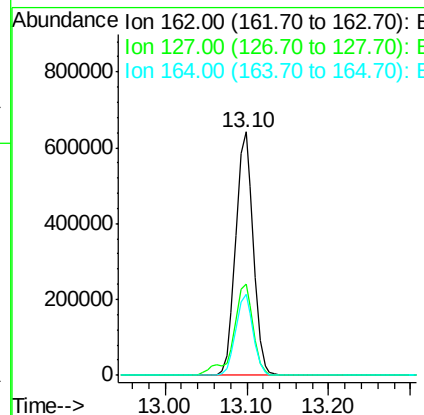
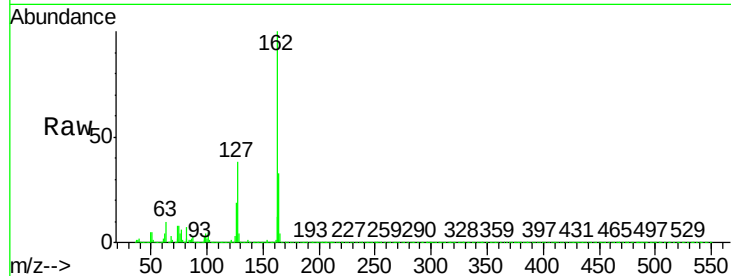




#47
 2-Chloronaphthalene
 Concen: 48.477 ng
 RT: 13.10 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BP002430.D
 Acq: 17 Jun 2020 21:25

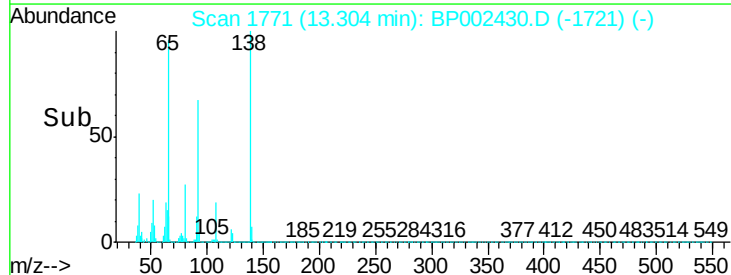
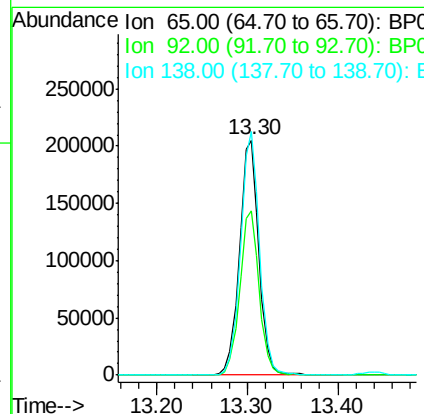
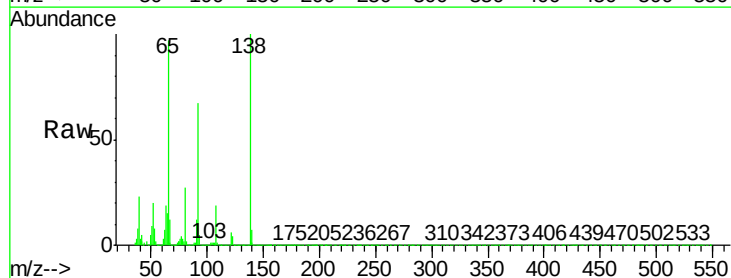
Instrument :
 BNA_P
 ClientSampleId :
 SB-01(8-10)MS

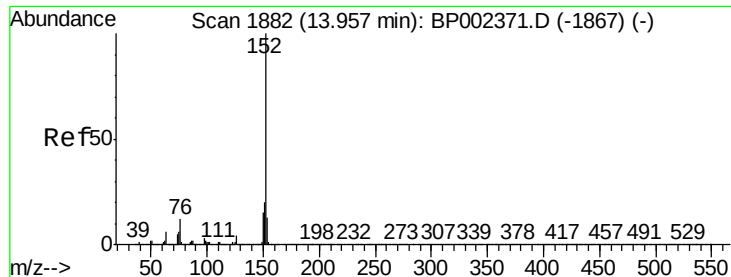
Tot Ion	162	Resp	959533
Ion Ratio	Lower	Upper	
162	100		
127	37.8	31.0	46.4
164	33.1	26.6	40.0



#48
 2-Nitroaniline
 Concen: 48.688 ng
 RT: 13.30 min Scan# 1771
 Delta R.T. -0.01 min
 Lab File: BP002430.D
 Acq: 17 Jun 2020 21:25

Tgt Ion	65	Resp	307643
Ion Ratio	Lower	Upper	
65	100		
92	69.7	56.3	84.5
138	103.6	85.0	127.6





#49

Acenaphthylene

Concen: 48.658 ng

RT: 13.95 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BP002430.D

Acq: 17 Jun 2020 21:25

Instrument :

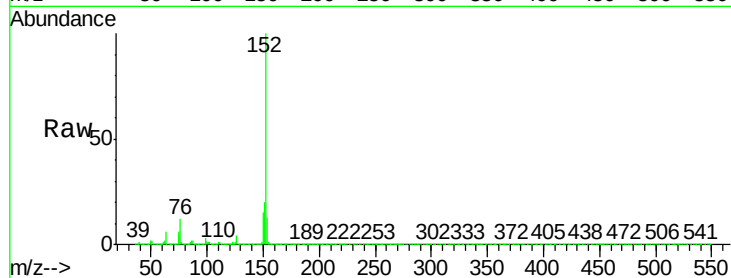
BNA_P

ClientSampleId :

SB-01(8-10)MS

Tot Ion:152 Resp: 1537203

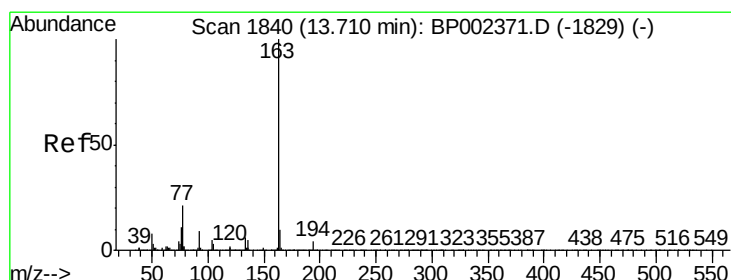
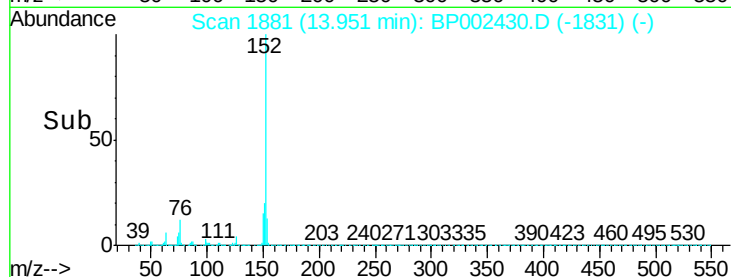
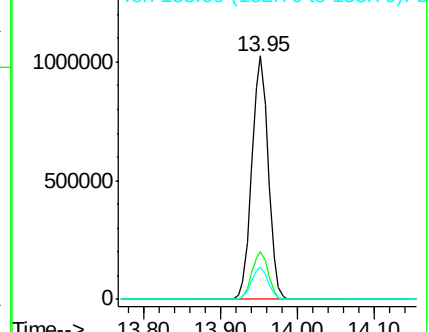
Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.7	23.5
153	13.1	10.5	15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 51.604 ng

RT: 13.70 min Scan# 1839

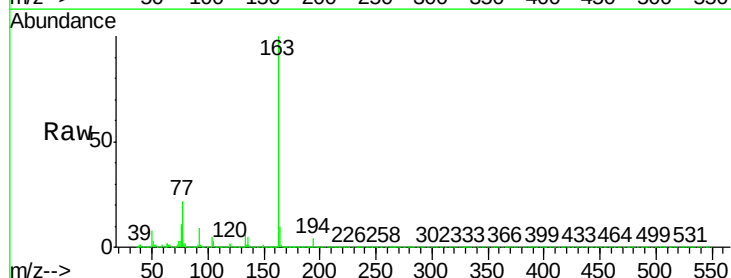
Delta R.T. -0.01 min

Lab File: BP002430.D

Acq: 17 Jun 2020 21:25

Tgt Ion:163 Resp: 1305536

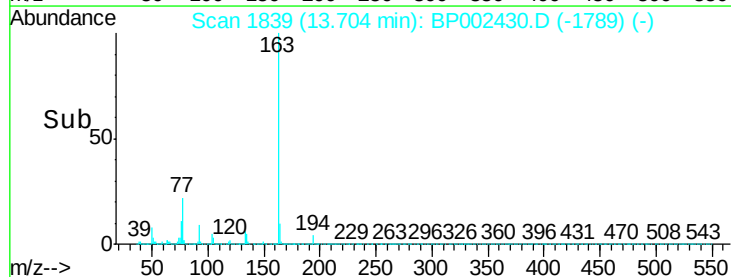
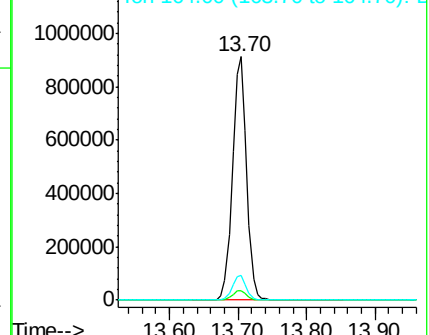
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.2	8.1	12.1

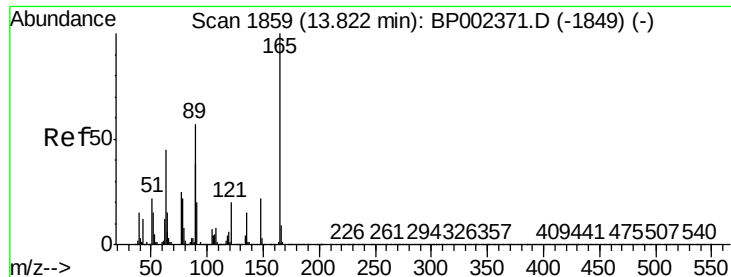


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

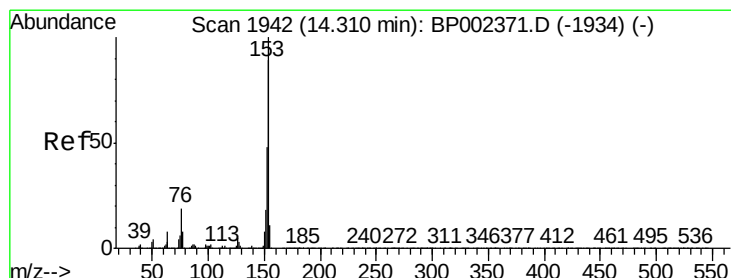
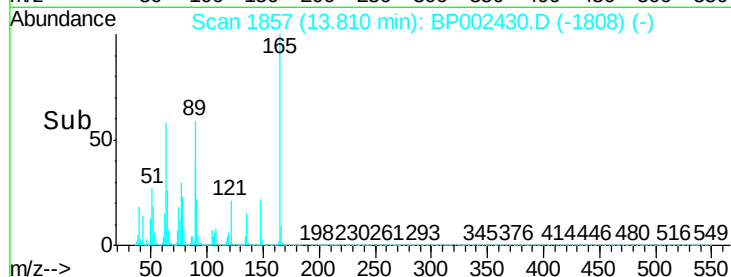
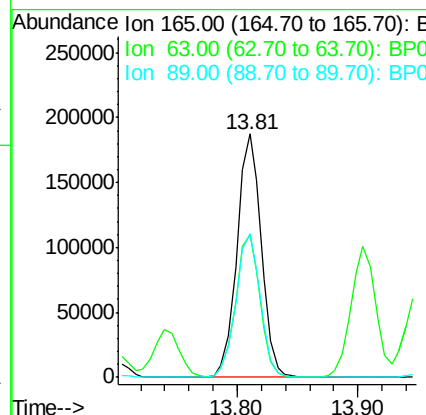
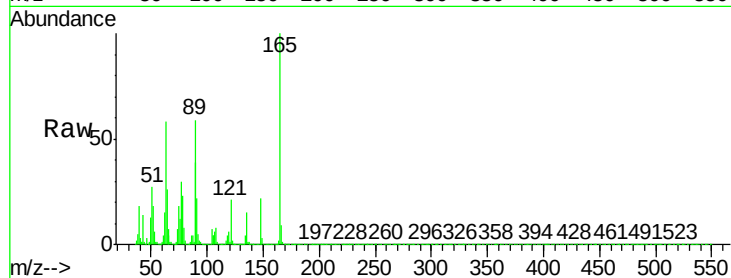




#51
2,6-Dinitrotoluene
Concen: 47.568 ng
RT: 13.81 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BP002430.D
Acq: 17 Jun 2020 21:25

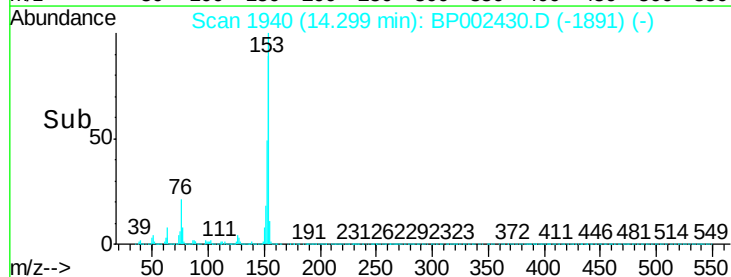
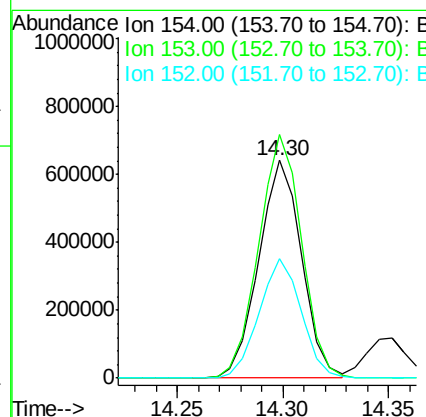
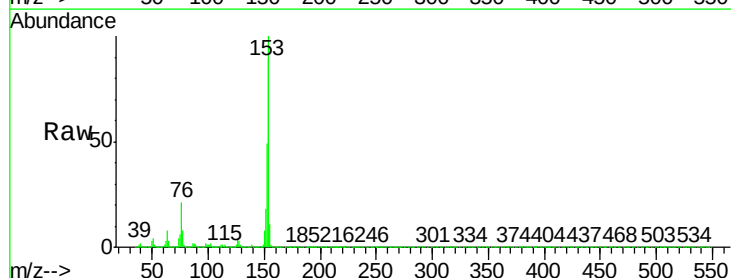
Instrument :
BNA_P
ClientSampleId :
SB-01(8-10)MS

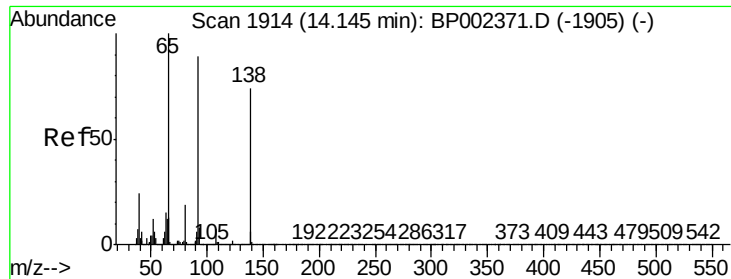
Tot Ion	Ratio	Lower	Upper
165	100		
63	58.4	43.1	64.7
89	58.8	45.3	67.9



#52
Acenaphthene
Concen: 48.856 ng
RT: 14.30 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BP002430.D
Acq: 17 Jun 2020 21:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.9	89.5	134.3
152	54.7	43.3	64.9

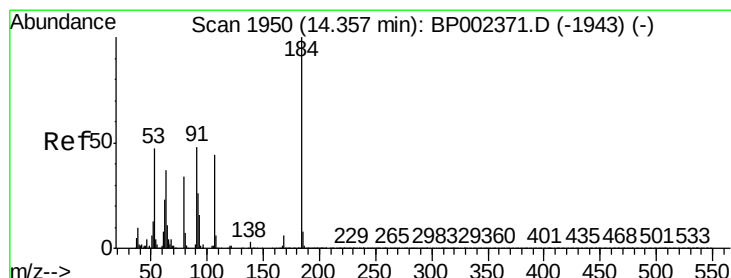
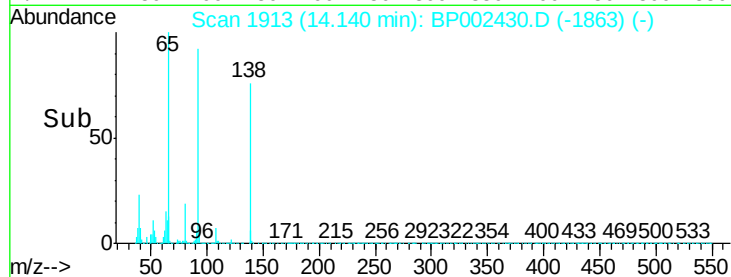
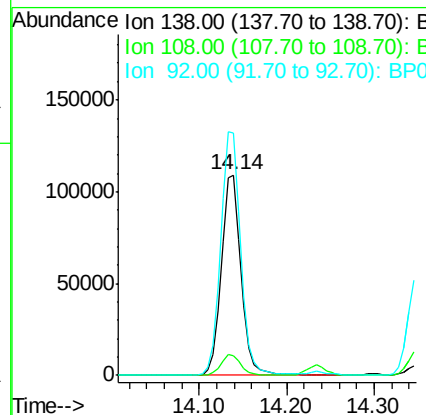
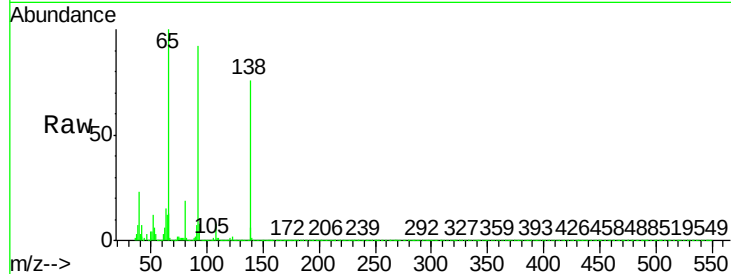




#53
 3-Nitroaniline
 Concen: 27.340 ng
 RT: 14.14 min Scan# 1913
 Delta R.T. -0.01 min
 Lab File: BP002430.D
 Acq: 17 Jun 2020 21:25

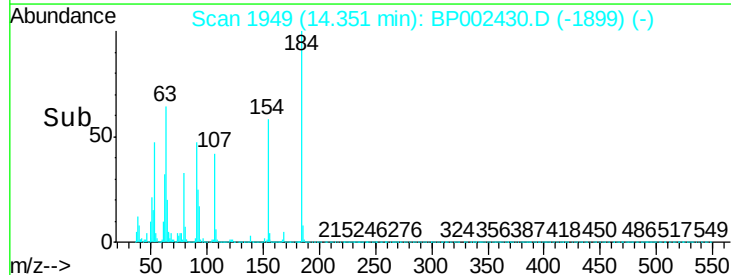
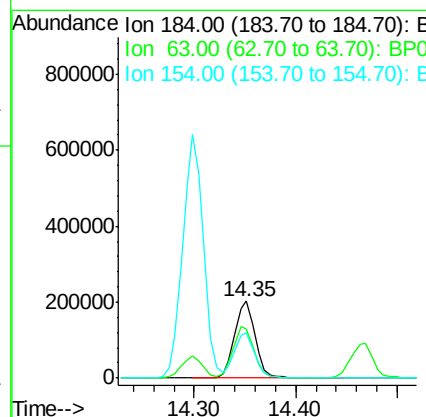
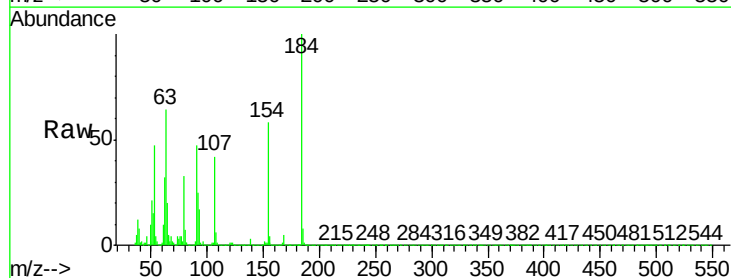
Instrument :
 BNA_P
 ClientSampleId :
 SB-01(8-10)MS

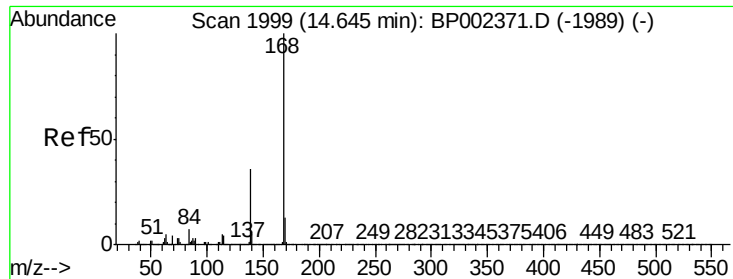
Tot Ion:138 Resp: 171520
 Ion Ratio Lower Upper
 138 100
 108 10.0 8.0 12.0
 92 121.2 96.2 144.2



#54
 2,4-Dinitrophenol
 Concen: 89.500 ng
 RT: 14.35 min Scan# 1949
 Delta R.T. -0.00 min
 Lab File: BP002430.D
 Acq: 17 Jun 2020 21:25

Tgt Ion:184 Resp: 290982
 Ion Ratio Lower Upper
 184 100
 63 64.0 52.3 78.5
 154 58.4 48.6 72.8





#55

Dibenzofuran

Concen: 48.117 ng

RT: 14.64 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BP002430.D

Acq: 17 Jun 2020 21:25

Instrument :

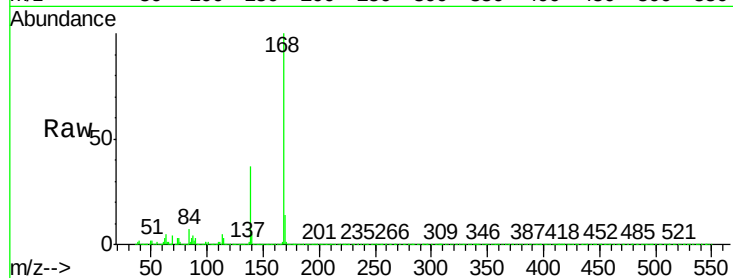
BNA_P

ClientSampleId :

SB-01(8-10)MS

Tot Ion:168 Resp: 1433752

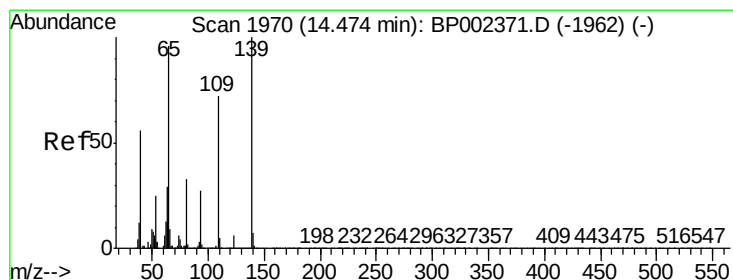
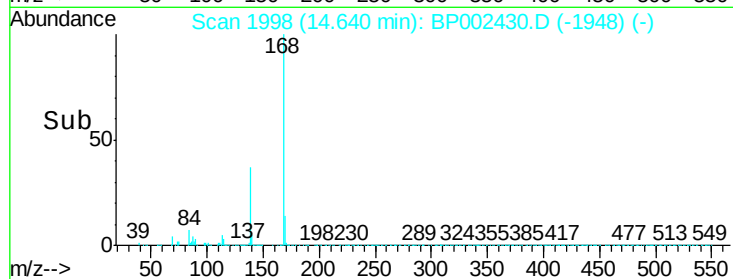
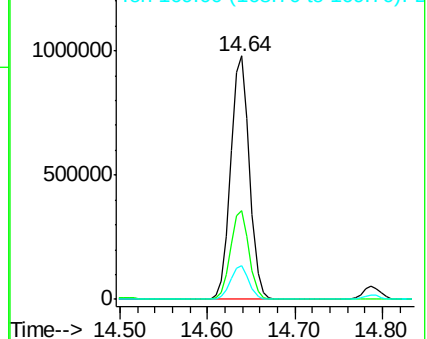
Ion	Ratio	Lower	Upper
168	100		
139	36.6	28.9	43.3
169	13.6	10.6	15.8



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: 92.845 ng

RT: 14.47 min Scan# 1969

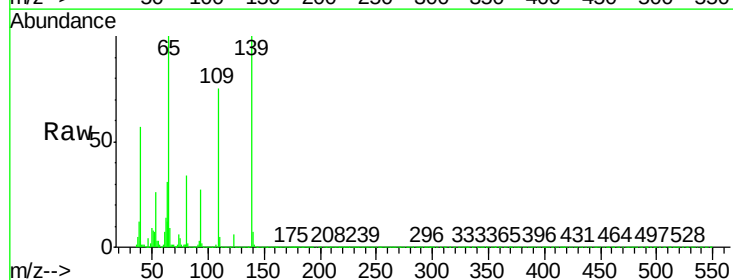
Delta R.T. -0.01 min

Lab File: BP002430.D

Acq: 17 Jun 2020 21:25

Tgt Ion:139 Resp: 462479

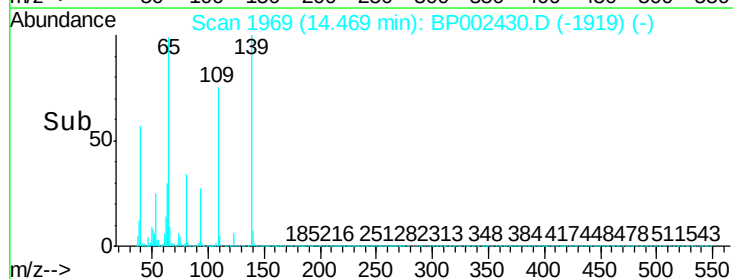
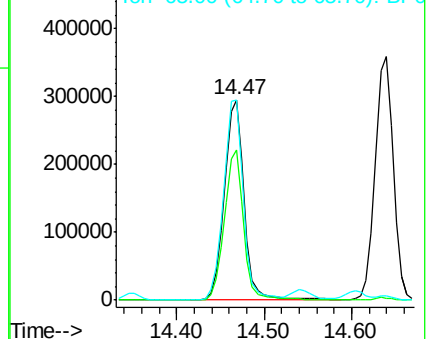
Ion	Ratio	Lower	Upper
139	100		
109	74.6	52.0	92.0
65	100.0	76.3	116.3

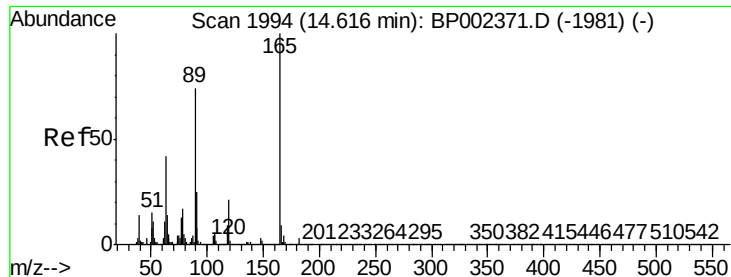


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

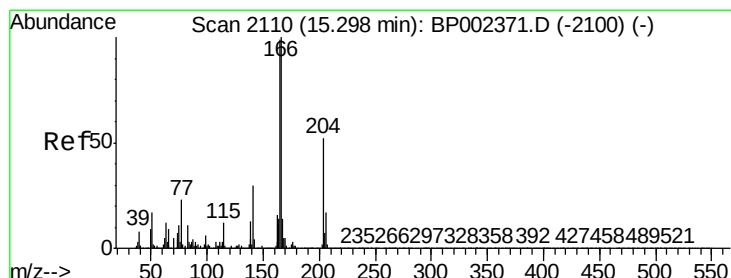
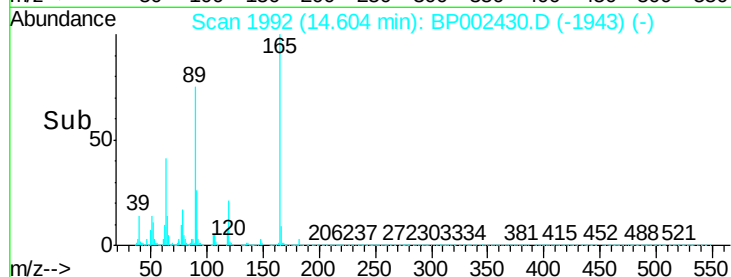
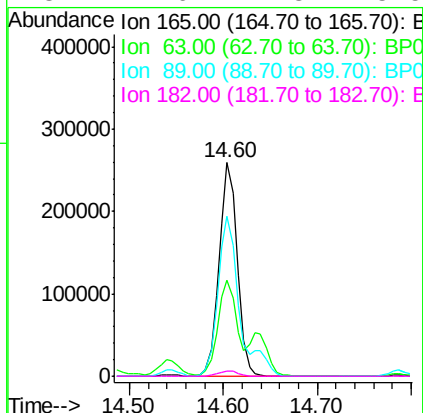
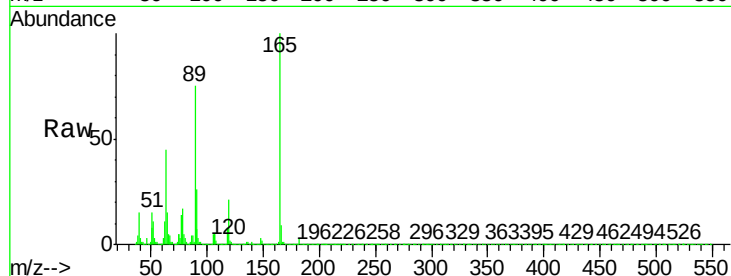




#57
2,4-Dinitrotoluene
Concen: 46.578 ng
RT: 14.60 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BP002430.D
Acq: 17 Jun 2020 21:25

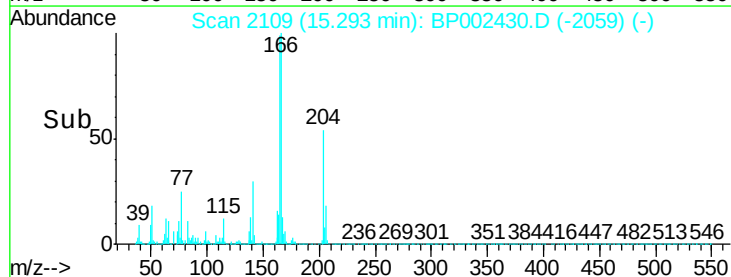
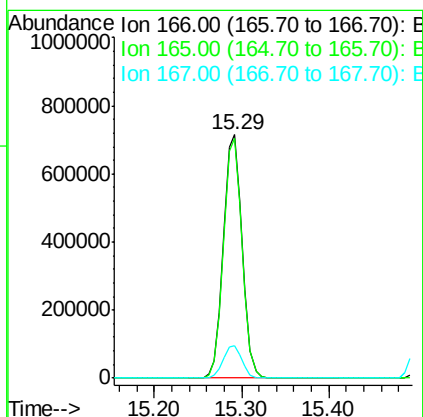
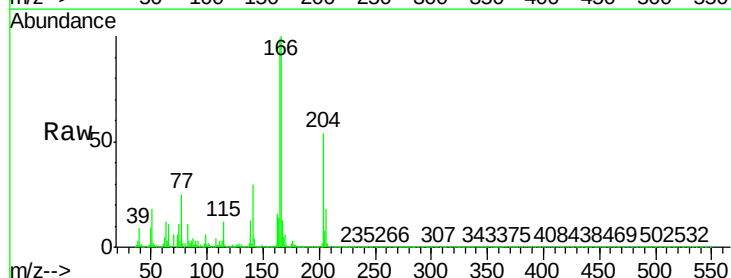
Instrument :
BNA_P
ClientSampleId :
SB-01(8-10)MS

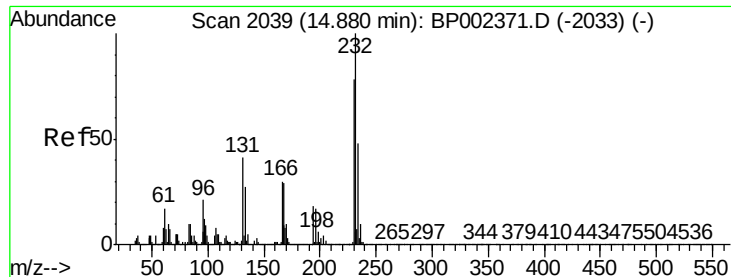
Tot Ion:165	Resp:	348338
Ion	Ratio	Lower Upper
165	100	
63	44.8	34.2 51.2
89	75.0	59.3 88.9
182	2.6	2.3 3.5



#58
Fluorene
Concen: 45.340 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002430.D
Acq: 17 Jun 2020 21:25

Tgt Ion:166	Resp:	1062644
Ion	Ratio	Lower Upper
166	100	
165	98.7	79.1 118.7
167	13.5	11.0 16.4

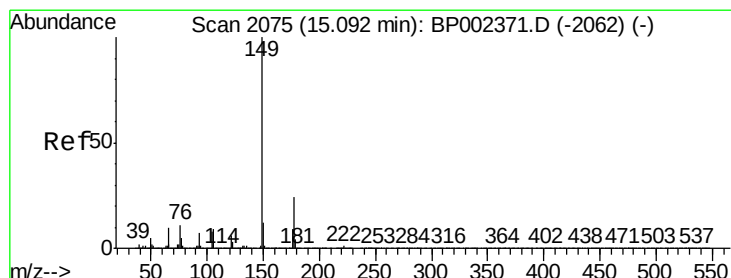
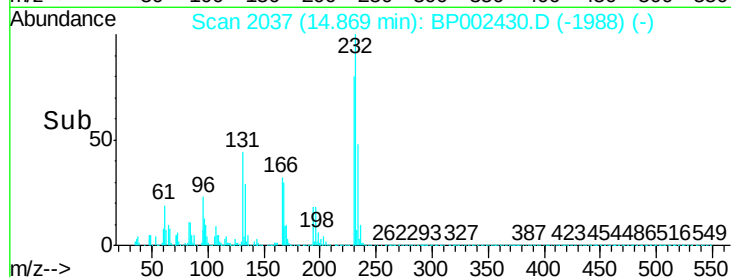
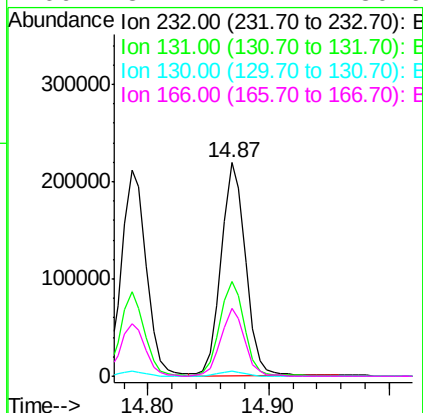
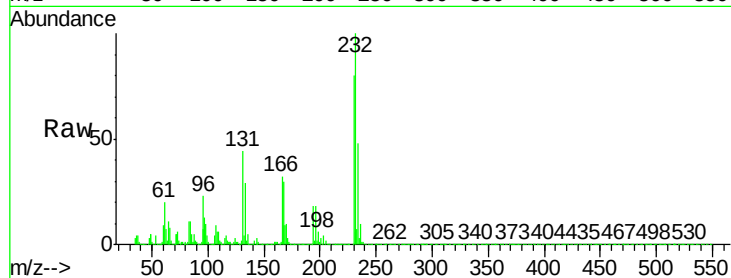




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.592 ng
RT: 14.87 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BP002430.D
Acq: 17 Jun 2020 21:25

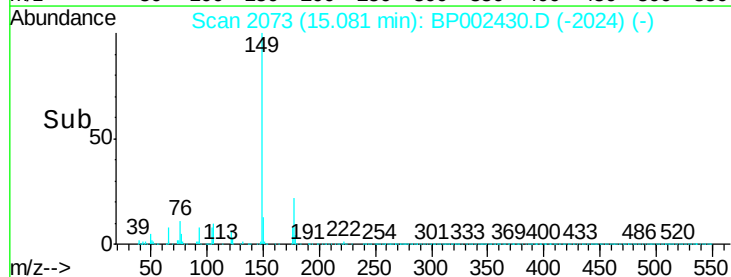
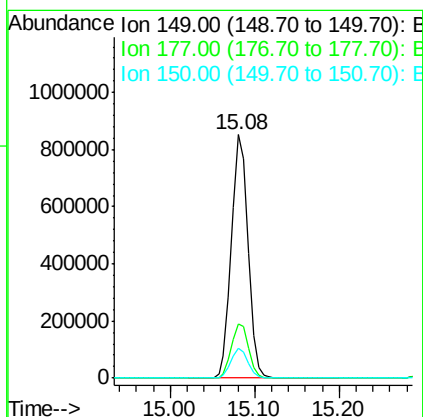
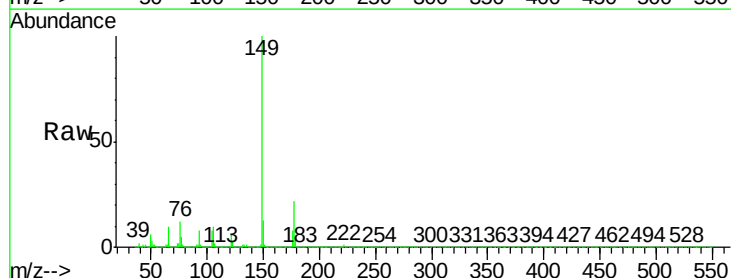
Instrument :
BNA_P
ClientSampleId :
SB-01(8-10)MS

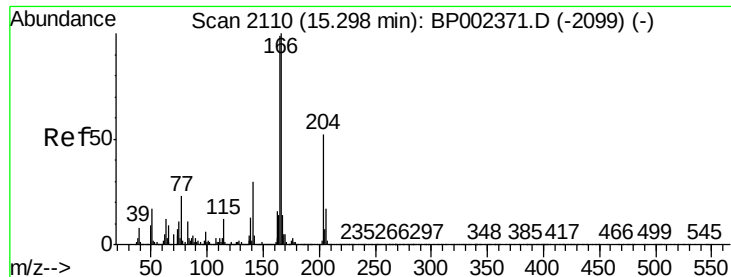
Tot Ion	Ratio	Lower	Upper
232	100		
131	44.8	35.1	52.7
130	2.3	1.8	2.8
166	31.1	24.4	36.6



#60
Diethylphthalate
Concen: 45.249 ng
RT: 15.08 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BP002430.D
Acq: 17 Jun 2020 21:25

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.9	28.3
150	12.5	9.9	14.9

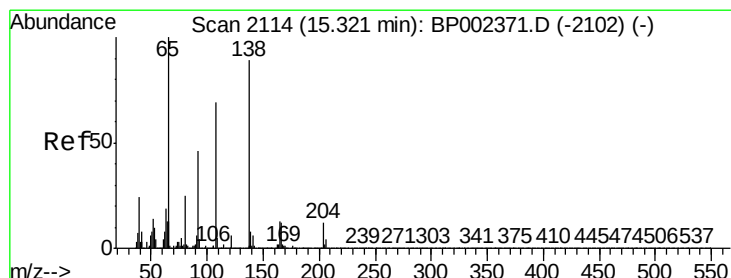
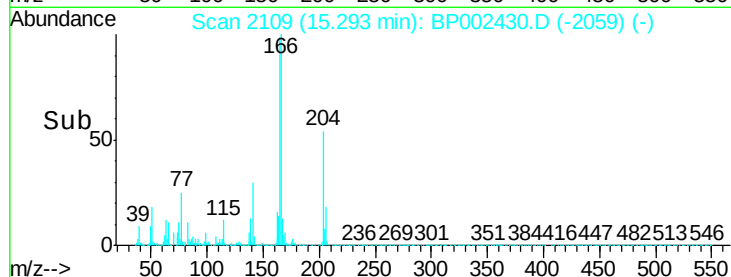
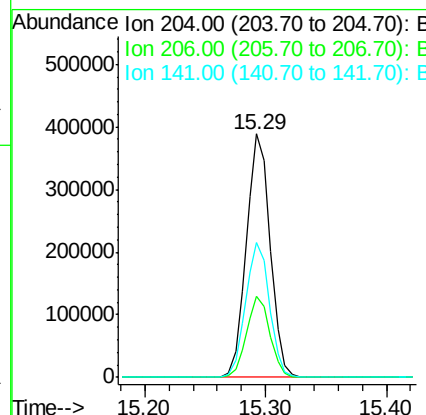
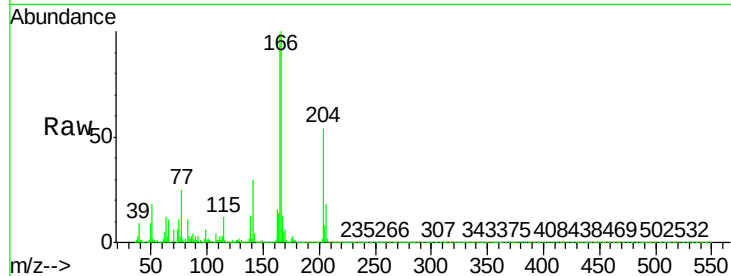




#61
4-Chlorophenyl-phenylether
Concen: 47.525 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002430.D
Acq: 17 Jun 2020 21:25

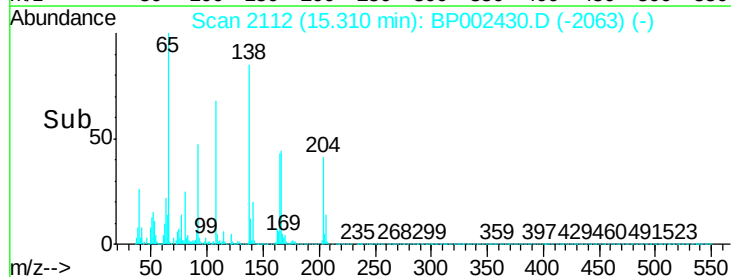
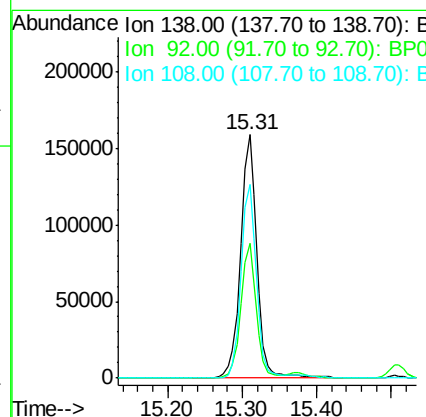
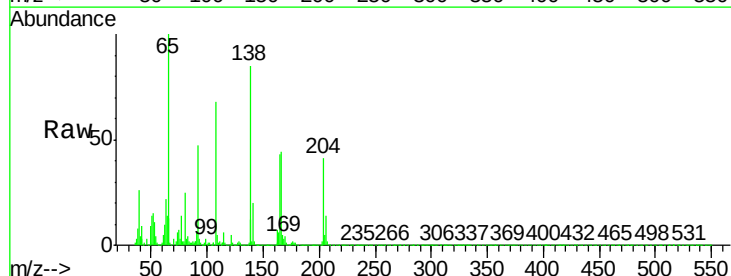
Instrument :
BNA_P
ClientSampleId :
SB-01(8-10)MS

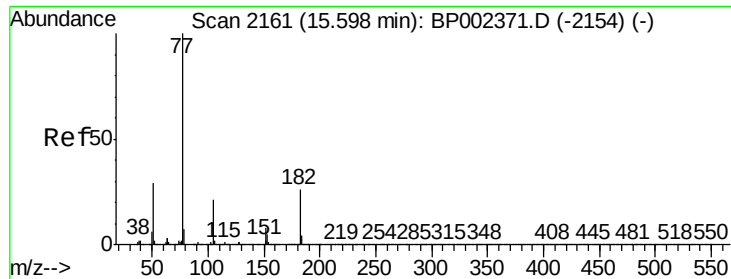
Tot Ion:204 Resp: 534201
Ion Ratio Lower Upper
204 100
206 33.4 26.8 40.2
141 55.3 46.6 69.8



#62
4-Nitroaniline
Concen: 40.120 ng
RT: 15.31 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BP002430.D
Acq: 17 Jun 2020 21:25

Tgt Ion:138 Resp: 241844
Ion Ratio Lower Upper
138 100
92 55.5 31.7 71.7
108 79.3 57.5 97.5

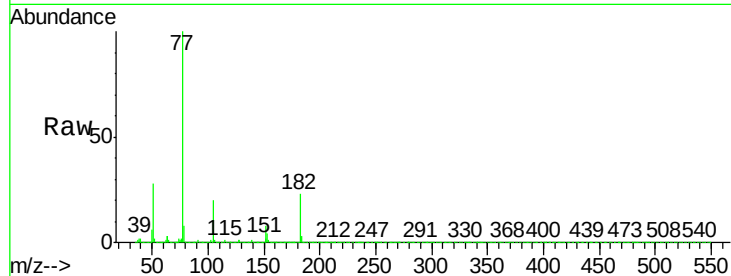




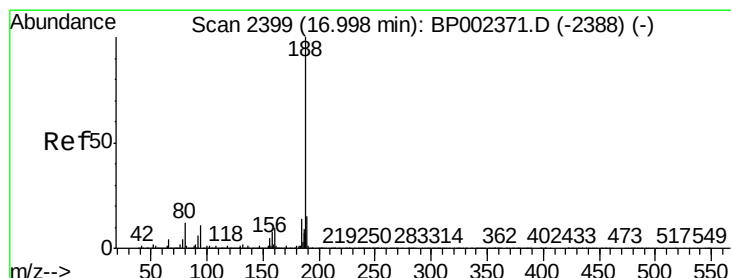
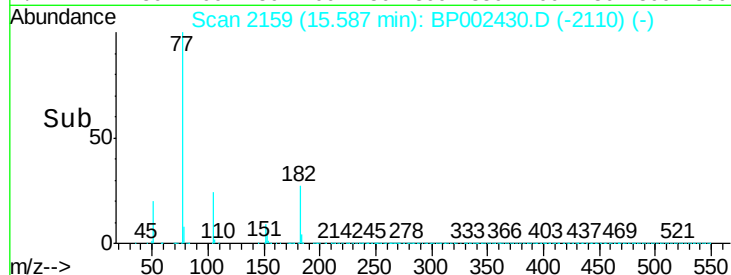
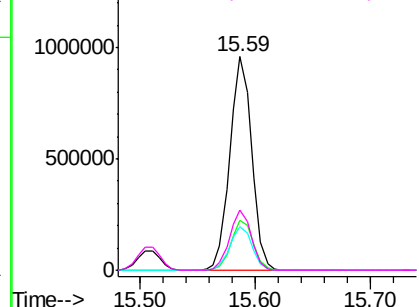
#63
Azobenzene
Concen: 49.763 ng
RT: 15.59 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BP002430.D
Acq: 17 Jun 2020 21:25

Instrument :
BNA_P
ClientSampleId :
SB-01(8-10)MS

Tot Ion:	77	Resp:	1255663
Ion	Ratio	Lower	Upper
77	100		
182	23.2	6.0	46.0
105	20.3	1.3	41.3
51	28.0	8.7	48.7

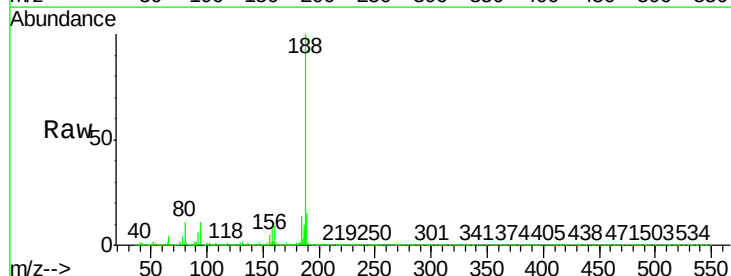


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

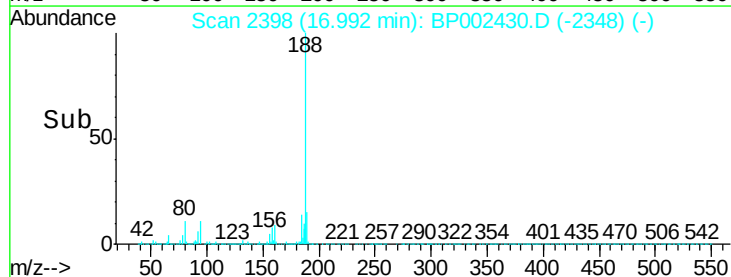
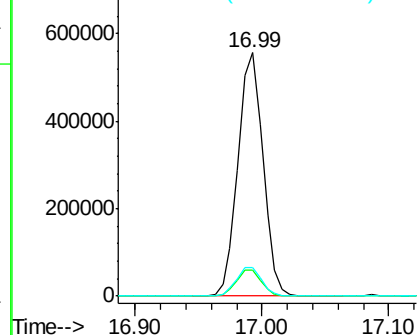


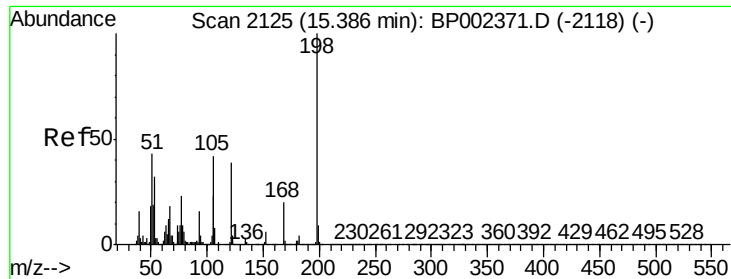
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002430.D
Acq: 17 Jun 2020 21:25

Tgt Ion:	188	Resp:	761383
Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.5	12.7
80	11.5	9.4	14.0



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

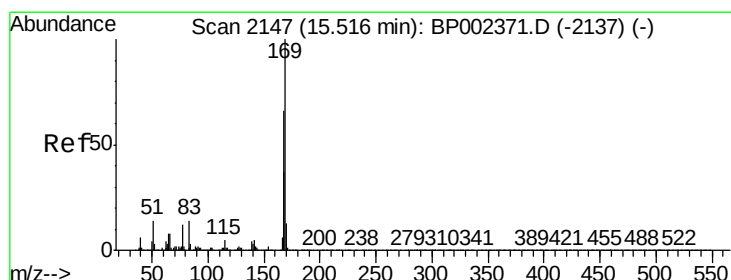
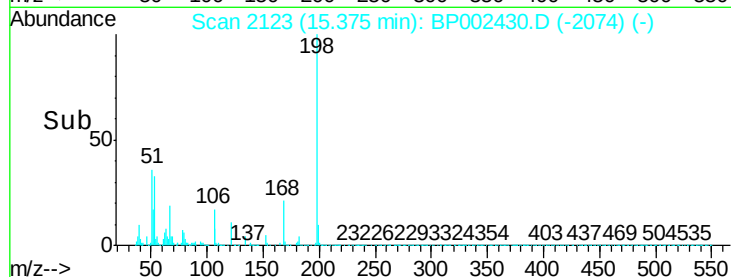
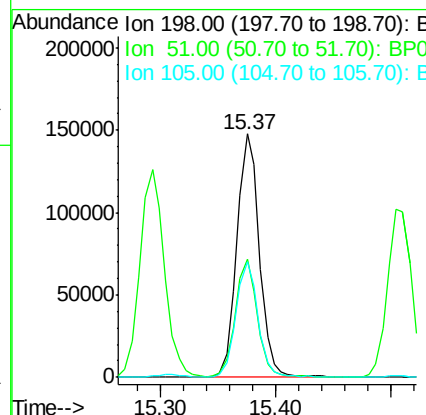
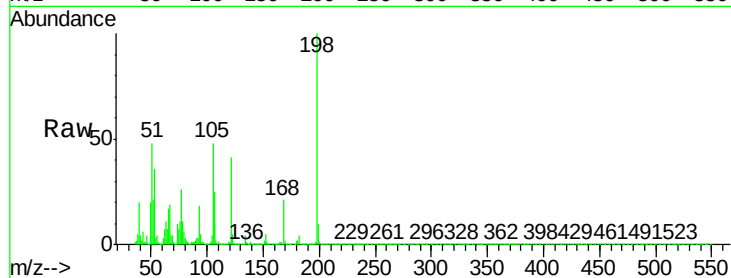




#65
4,6-Dinitro-2-methylphenol
Concen: 49.563 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BP002430.D
Acq: 17 Jun 2020 21:25

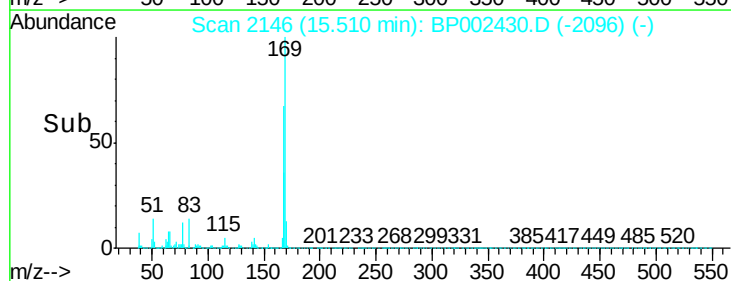
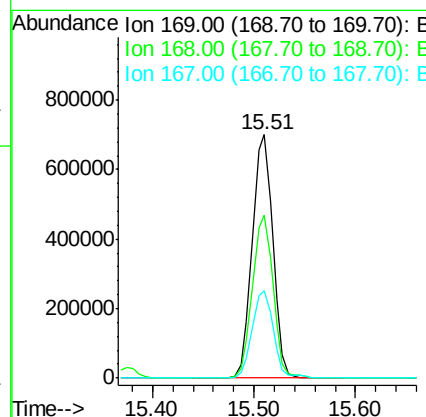
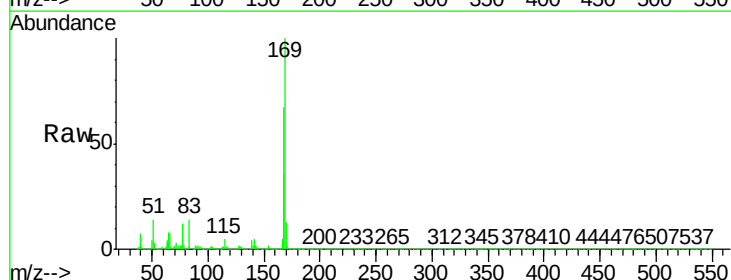
Instrument :
BNA_P
ClientSampleId :
SB-01(8-10)MS

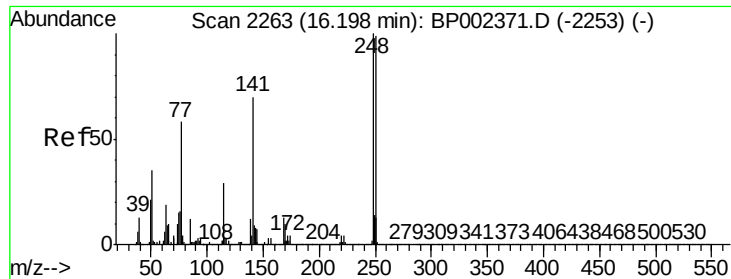
Tot Ion	Ratio	Lower	Upper
198	100		
51	48.3	23.4	63.4
105	47.7	22.5	62.5



#66
n-Nitrosodiphenylamine
Concen: 50.844 ng
RT: 15.51 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BP002430.D
Acq: 17 Jun 2020 21:25

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.1	52.8	79.2
167	35.8	29.4	44.0

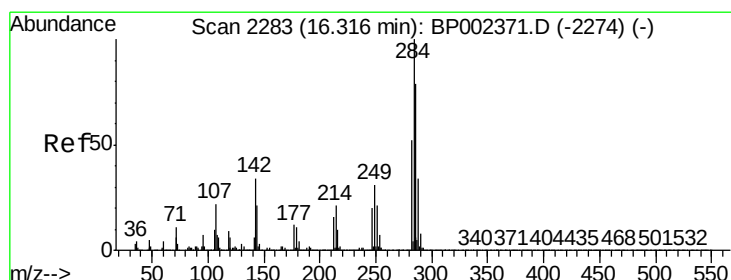
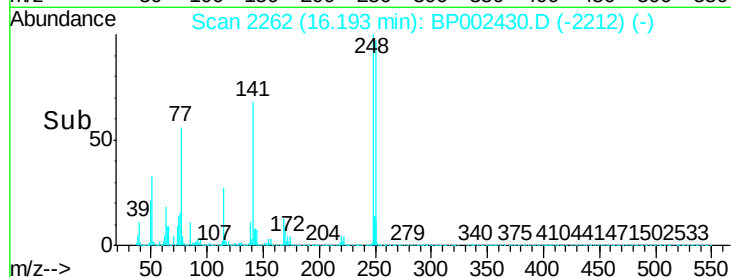
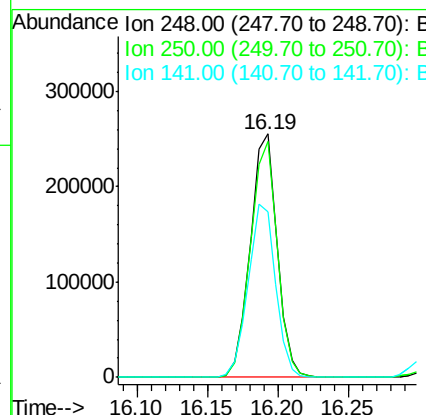
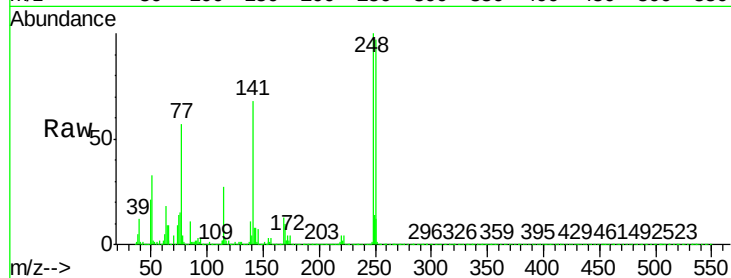




#67
4-Bromophenyl-phenylether
Concen: 47.427 ng
RT: 16.19 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BP002430.D
Acq: 17 Jun 2020 21:25

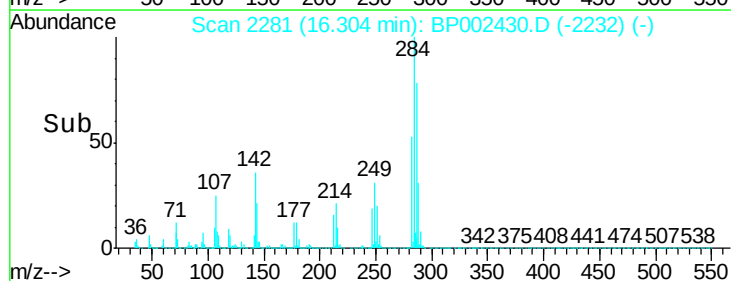
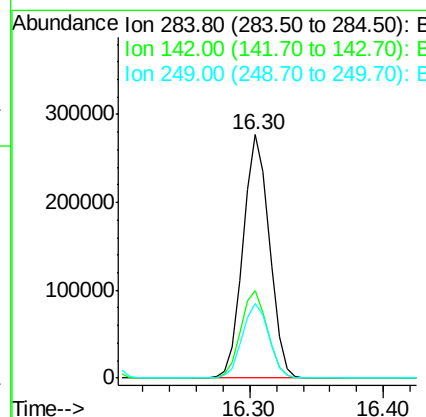
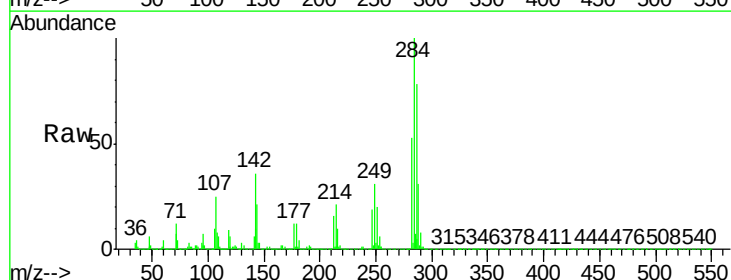
Instrument :
BNA_P
ClientSampleId :
SB-01(8-10)MS

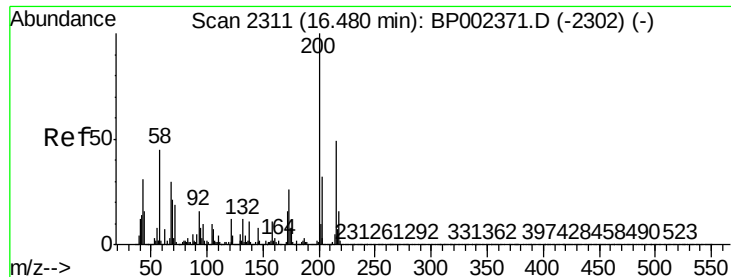
Tot Ion:248 Resp: 342076
Ion Ratio Lower Upper
248 100
250 97.0 79.3 118.9
141 67.9 55.7 83.5



#68
Hexachlorobenzene
Concen: 49.318 ng
RT: 16.30 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BP002430.D
Acq: 17 Jun 2020 21:25

Tgt Ion:284 Resp: 377461
Ion Ratio Lower Upper
284 100
142 36.0 27.4 41.0
249 30.5 24.9 37.3

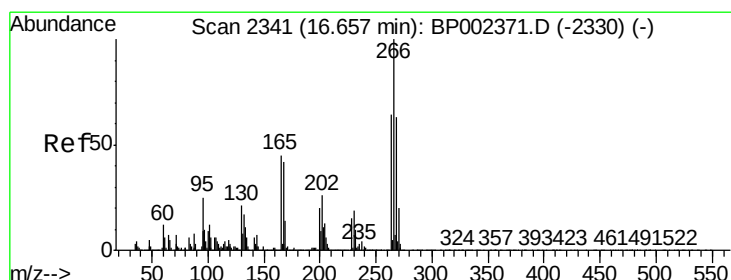
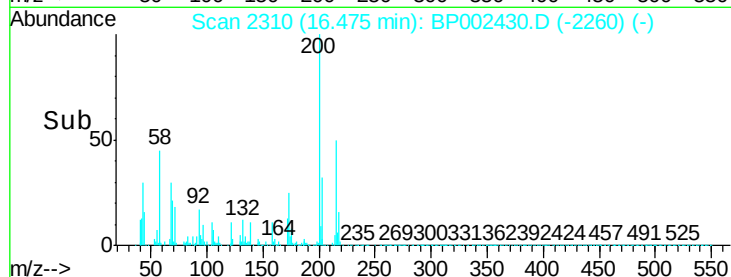
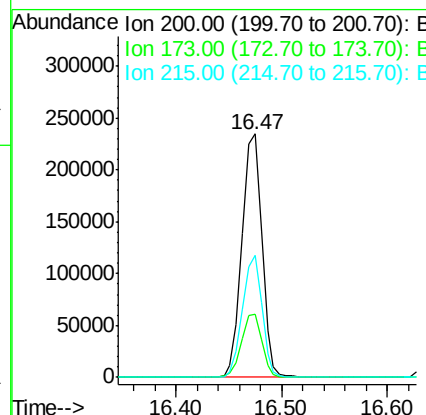
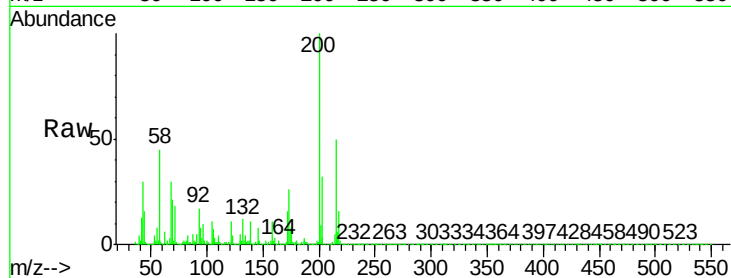




#69
Atrazine
Concen: 48.356 ng
RT: 16.47 min Scan# 2310
Delta R.T. -0.01 min
Lab File: BP002430.D
Acq: 17 Jun 2020 21:25

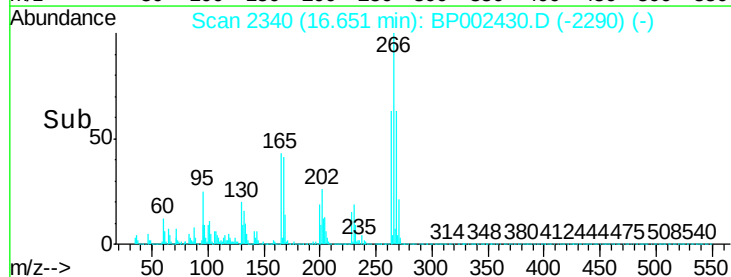
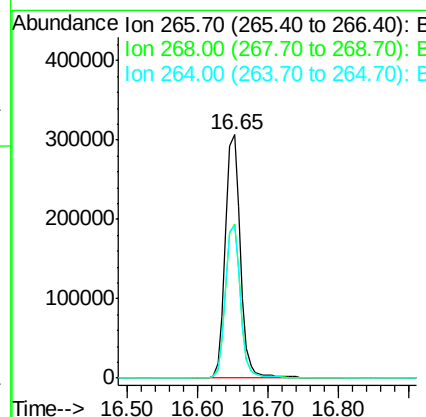
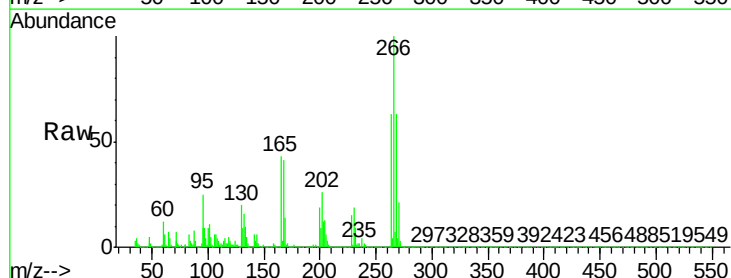
Instrument :
BNA_P
ClientSampleId :
SB-01(8-10)MS

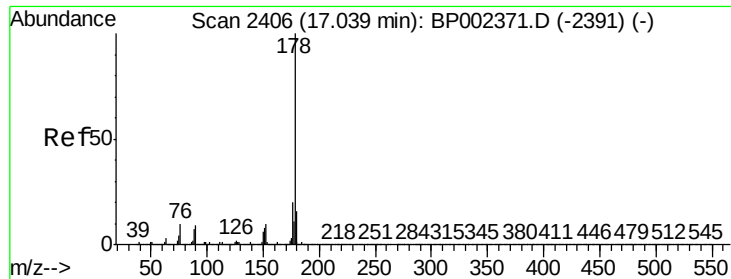
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.1	6.4	46.4
215	50.0	29.3	69.3



#70
Pentachlorophenol
Concen: 100.377 ng
RT: 16.65 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BP002430.D
Acq: 17 Jun 2020 21:25

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.1	50.5	75.7
264	63.0	51.4	77.0

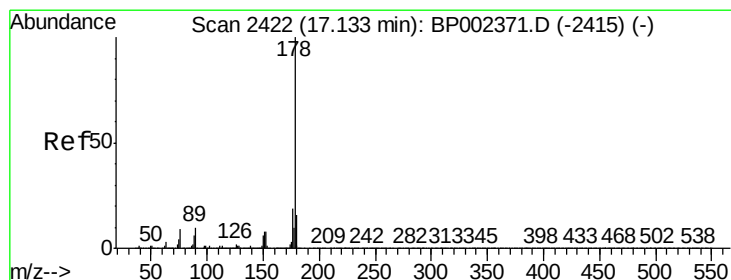
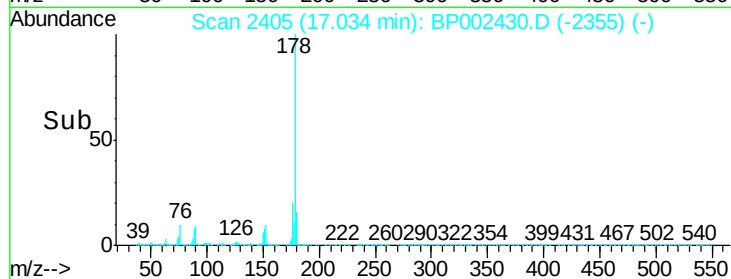
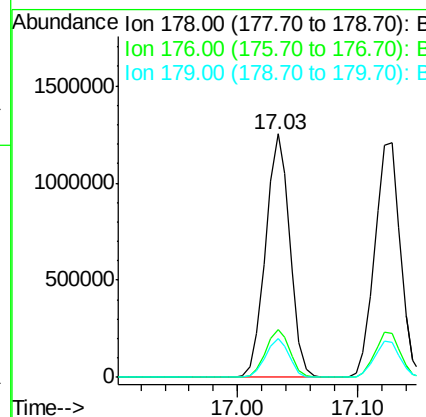
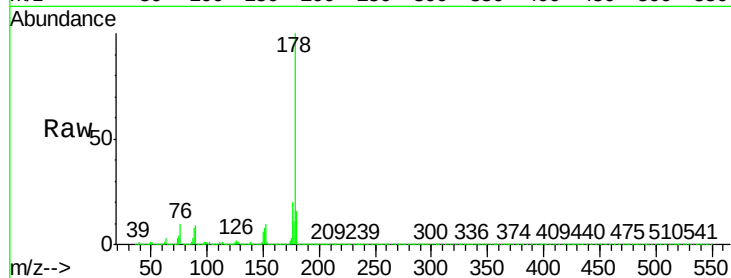




#71
Phenanthrene
Concen: 49.277 ng
RT: 17.03 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BP002430.D
Acq: 17 Jun 2020 21:25

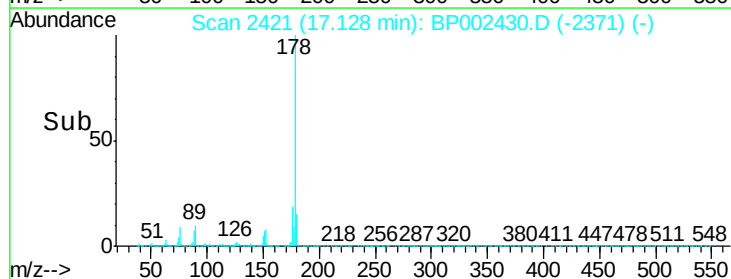
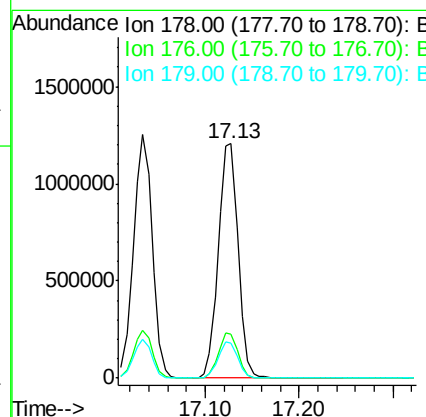
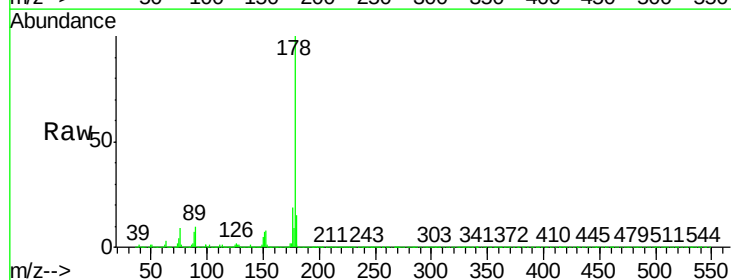
Instrument :
BNA_P
ClientSampleId :
SB-01(8-10)MS

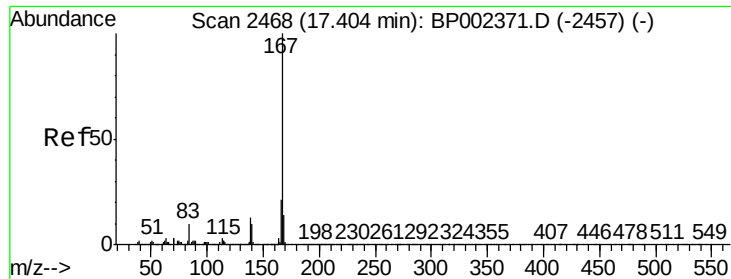
Tot Ion:178 Resp: 1755041
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.6
179 15.9 12.5 18.7



#72
Anthracene
Concen: 50.593 ng
RT: 17.13 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BP002430.D
Acq: 17 Jun 2020 21:25

Tgt Ion:178 Resp: 1790028
Ion Ratio Lower Upper
178 100
176 18.7 15.5 23.3
179 14.9 13.0 19.4

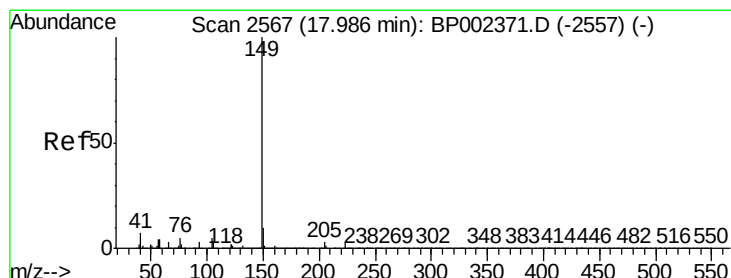
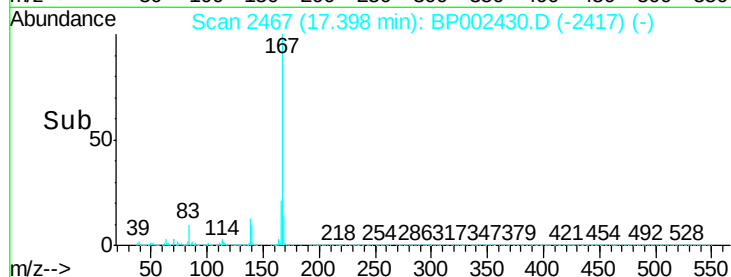
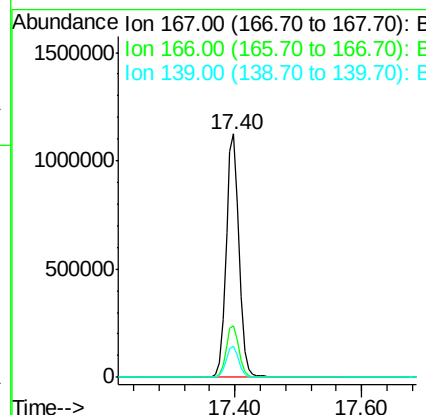
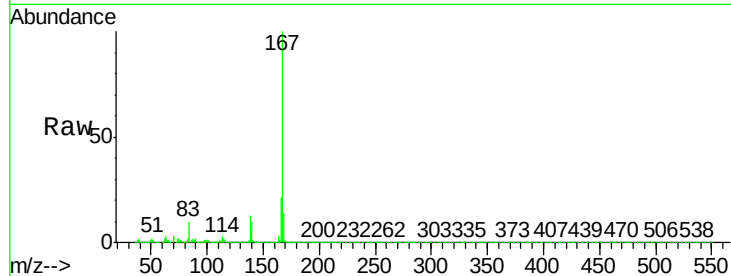




#73
 Carbazole
 Concen: 46.685 ng
 RT: 17.40 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BP002430.D
 Acq: 17 Jun 2020 21:25

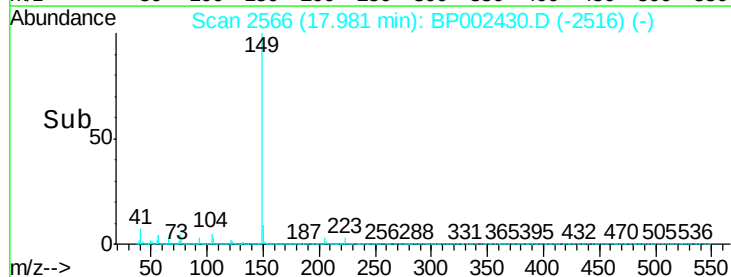
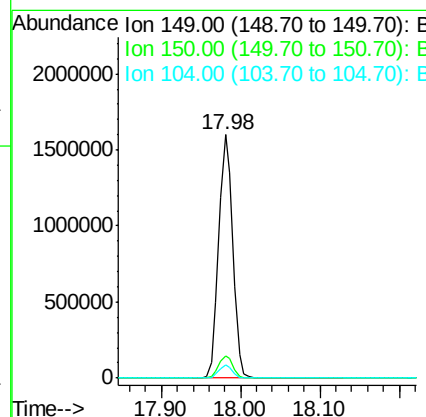
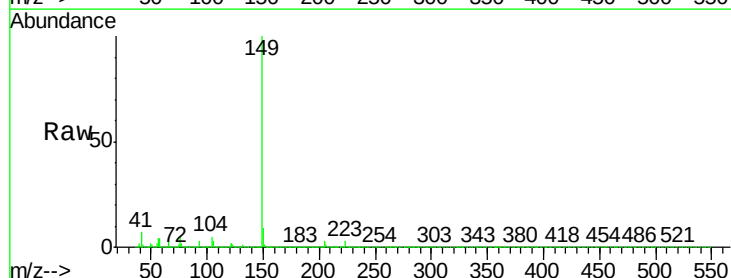
Instrument :
 BNA_P
 ClientSampleId :
 SB-01(8-10)MS

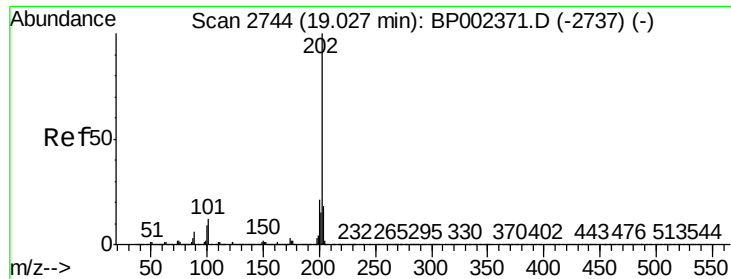
Tot Ion:167 Resp: 1624894
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 12.8 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 47.748 ng
 RT: 17.98 min Scan# 2566
 Delta R.T. -0.01 min
 Lab File: BP002430.D
 Acq: 17 Jun 2020 21:25

Tgt Ion:149 Resp: 1966725
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 5.2 4.3 6.5





#75

Fluoranthene

Concen: 47.829 ng

RT: 19.02 min Scan# 2742

Delta R.T. -0.01 min

Lab File: BP002430.D

Acq: 17 Jun 2020 21:25

Instrument :

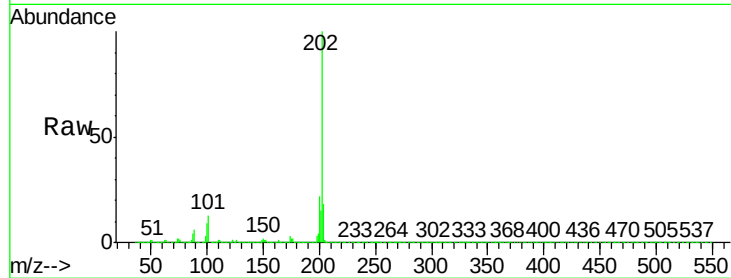
BNA_P

ClientSampleId :

SB-01(8-10)MS

Tot Ion:202 Resp: 2033356

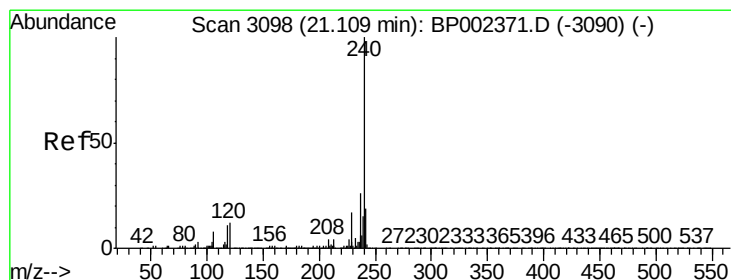
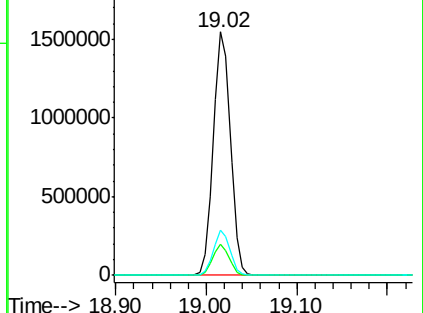
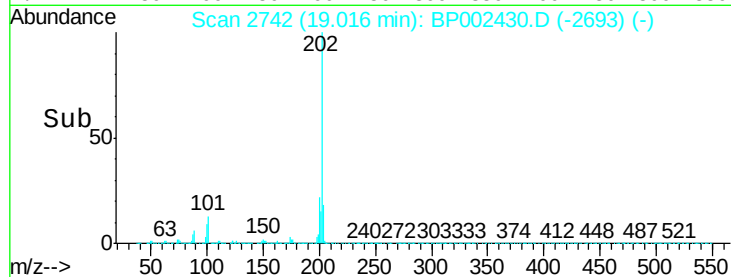
Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	31.8
203	18.4	0.0	38.0



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: 21.10 min Scan# 3096

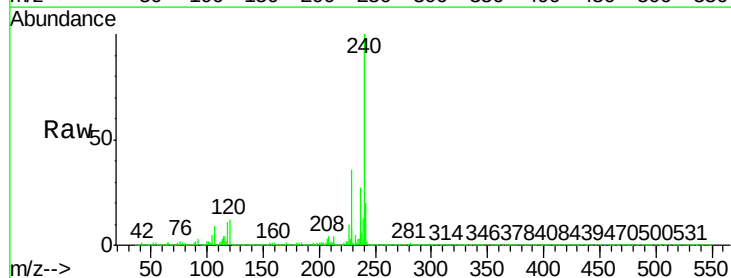
Delta R.T. -0.01 min

Lab File: BP002430.D

Acq: 17 Jun 2020 21:25

Tgt Ion:240 Resp: 692107

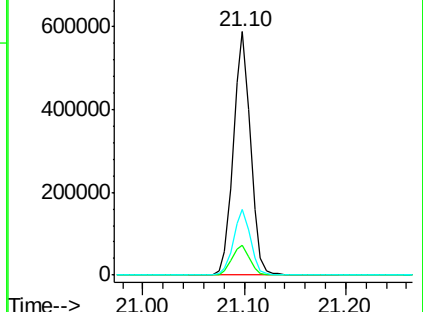
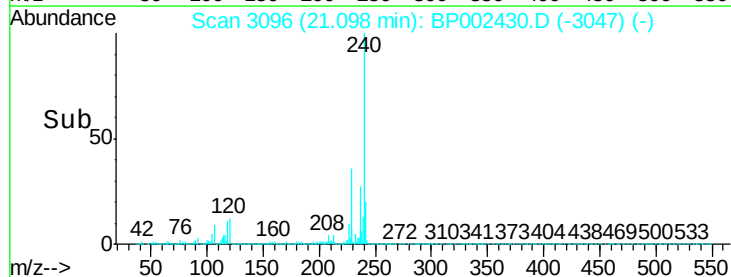
Ion	Ratio	Lower	Upper
240	100		
120	12.3	9.3	13.9
236	27.1	21.0	31.6

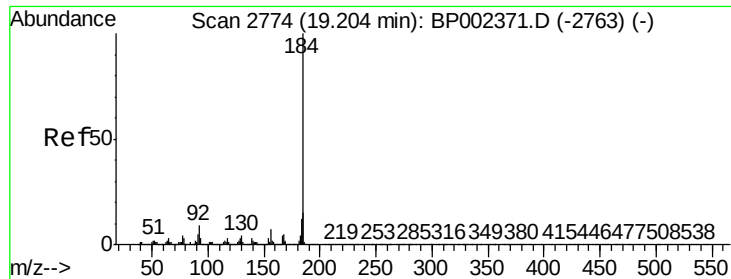


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 70.688 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BP002430.D

Acq: 17 Jun 2020 21:25

Instrument :

BNA_P

ClientSampleId :

SB-01(8-10)MS

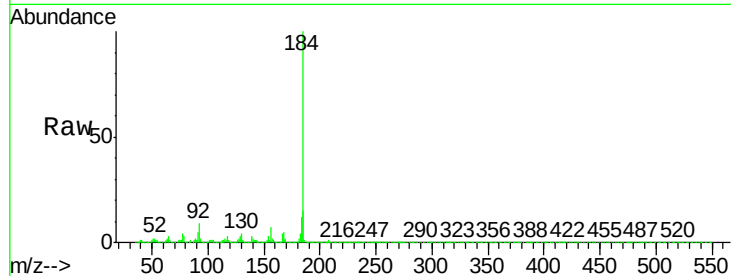
Tot Ion:184 Resp: 1093195

Ion Ratio Lower Upper

184 100

185 14.7 11.8 17.8

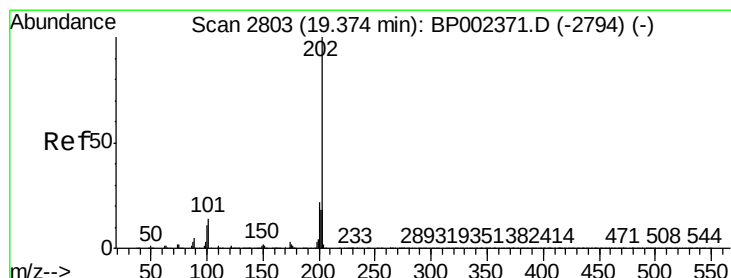
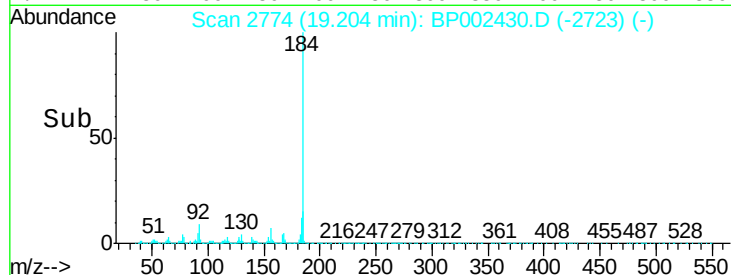
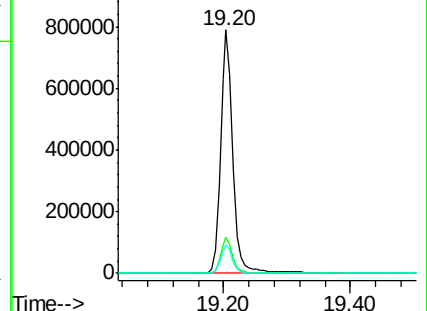
183 11.6 9.2 13.8



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: 49.099 ng

RT: 19.37 min Scan# 2802

Delta R.T. -0.01 min

Lab File: BP002430.D

Acq: 17 Jun 2020 21:25

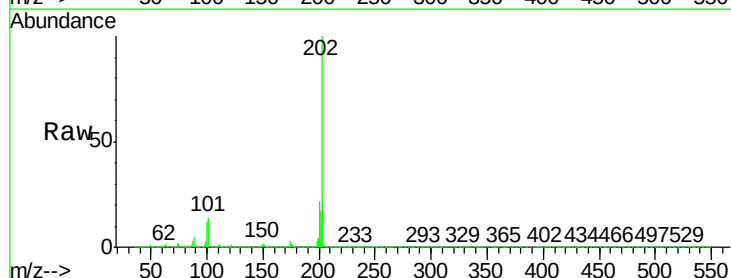
Tgt Ion:202 Resp: 2081491

Ion Ratio Lower Upper

202 100

200 21.9 17.7 26.5

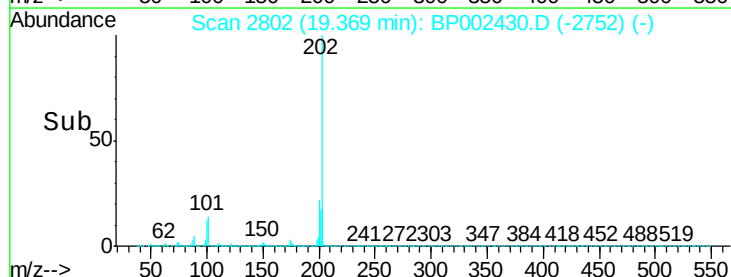
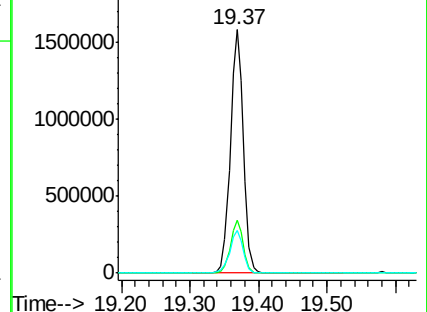
203 17.7 14.6 22.0

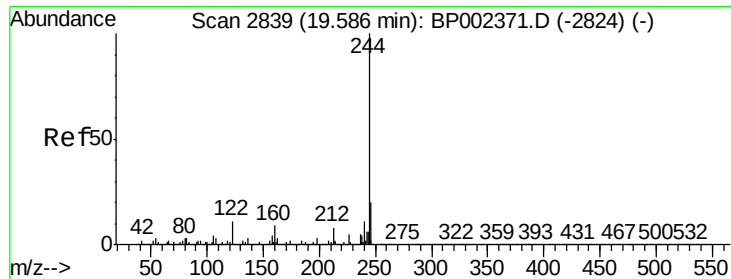


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 96.507 ng

RT: 19.58 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BP002430.D

Acq: 17 Jun 2020 21:25

Instrument :

BNA_P

ClientSampleId :

SB-01(8-10)MS

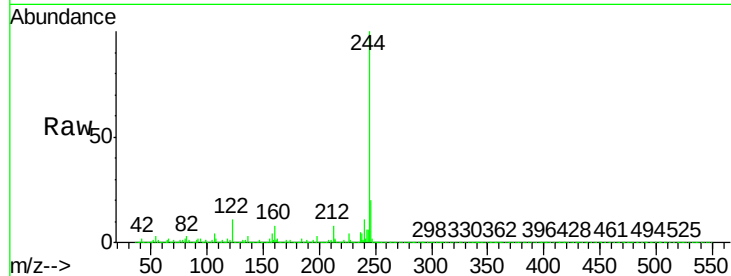
Tot Ion:244 Resp: 2497404

Ion Ratio Lower Upper

244 100

212 7.7 6.6 10.0

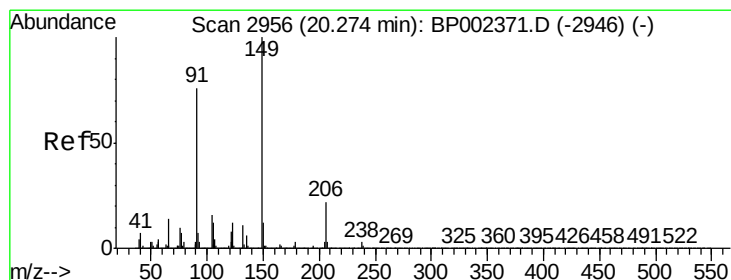
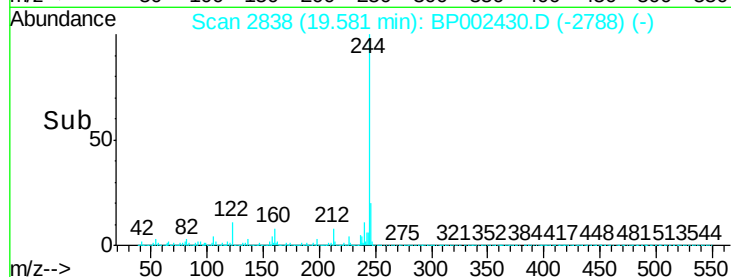
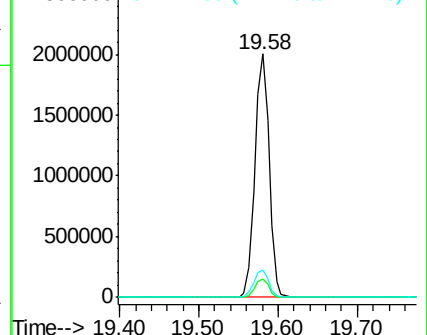
122 11.1 8.8 13.2



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: 45.536 ng

RT: 20.27 min Scan# 2955

Delta R.T. -0.01 min

Lab File: BP002430.D

Acq: 17 Jun 2020 21:25

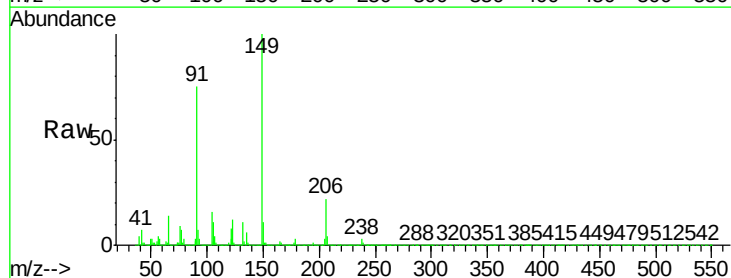
Tgt Ion:149 Resp: 858132

Ion Ratio Lower Upper

149 100

91 75.2 61.2 91.8

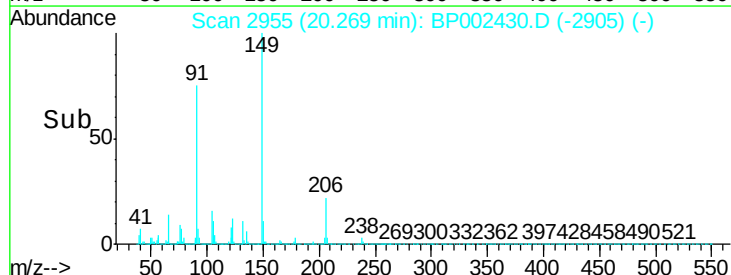
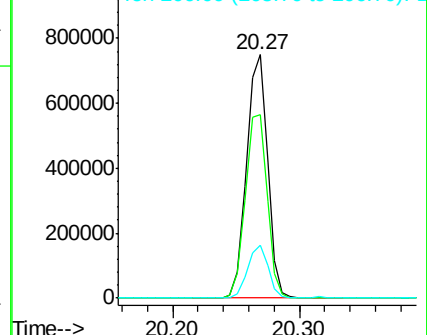
206 21.9 17.8 26.6

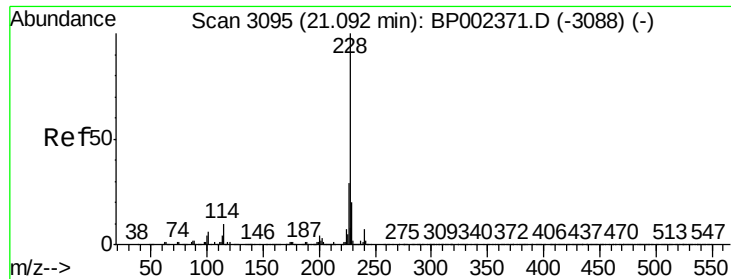


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

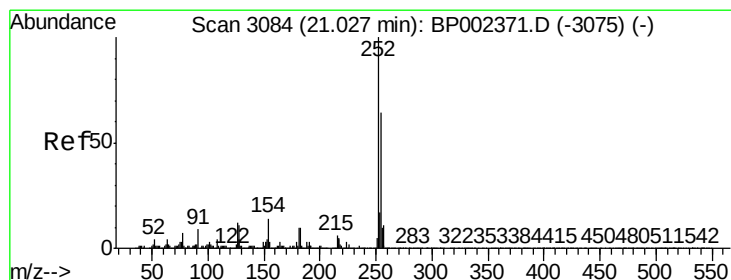
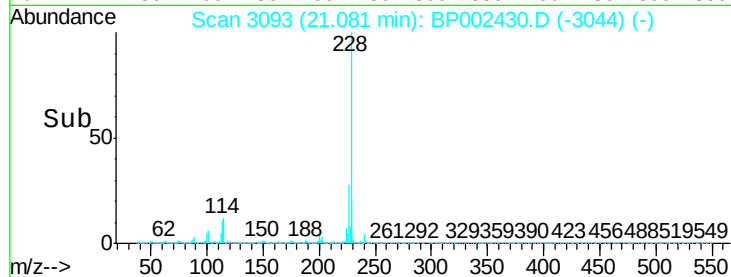
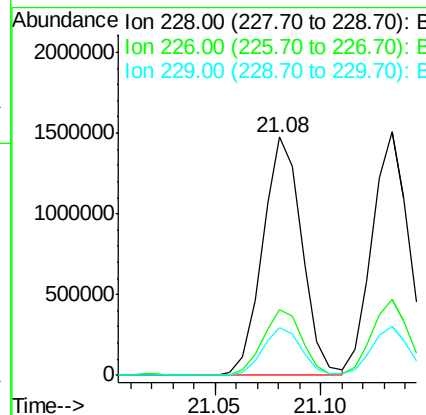
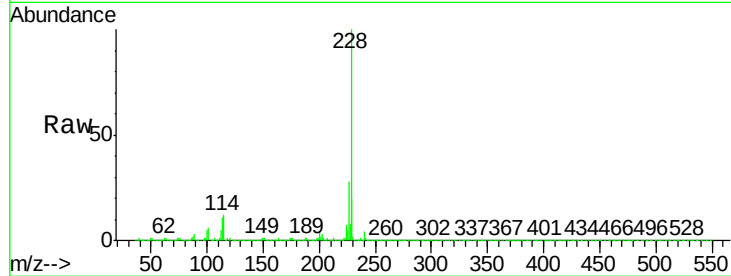




#81
Benzo(a)anthracene
Concen: 48.241 ng
RT: 21.08 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BP002430.D
Acq: 17 Jun 2020 21:25

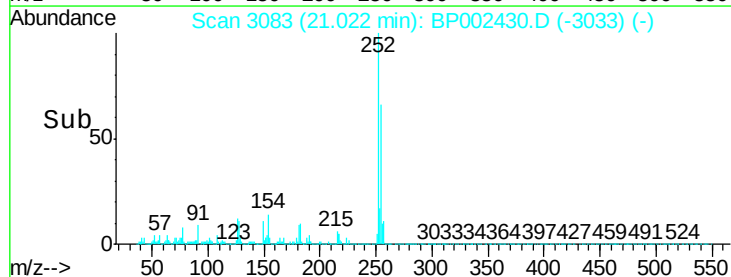
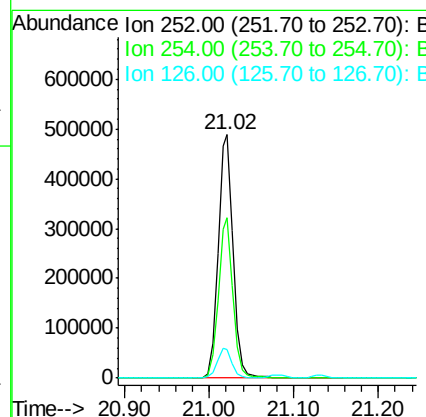
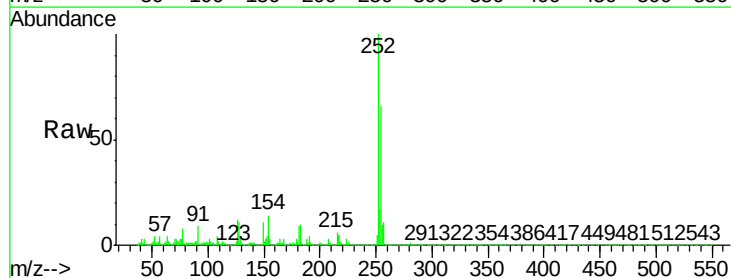
Instrument :
BNA_P
ClientSampleId :
SB-01(8-10)MS

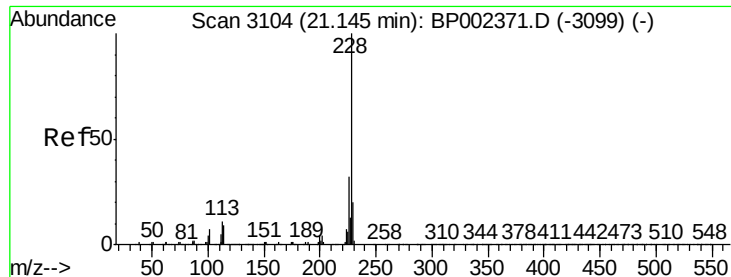
Tot Ion:228 Resp: 1905797
Ion Ratio Lower Upper
228 100
226 27.7 22.8 34.2
229 19.9 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 42.013 ng
RT: 21.02 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BP002430.D
Acq: 17 Jun 2020 21:25

Tgt Ion:252 Resp: 616821
Ion Ratio Lower Upper
252 100
254 65.7 51.4 77.2
126 11.8 9.2 13.8

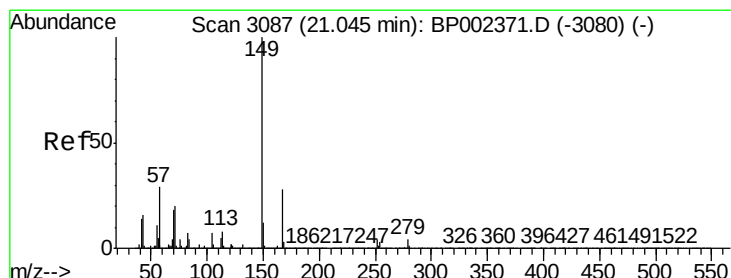
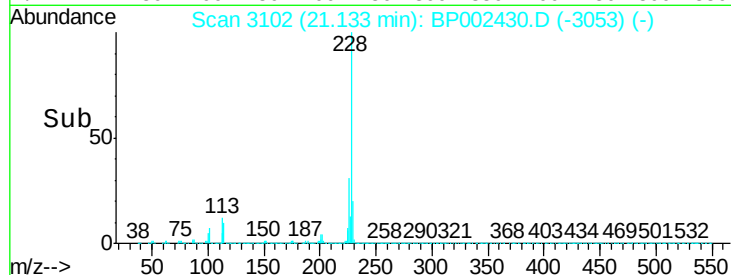
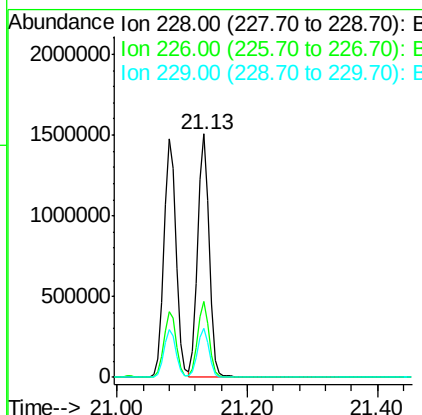
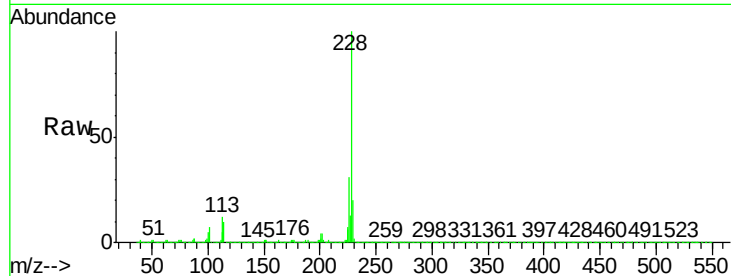




#83
 Chrysene
 Concen: 49.272 ng
 RT: 21.13 min Scan# 3102
 Delta R.T. -0.01 min
 Lab File: BP002430.D
 Acq: 17 Jun 2020 21:25

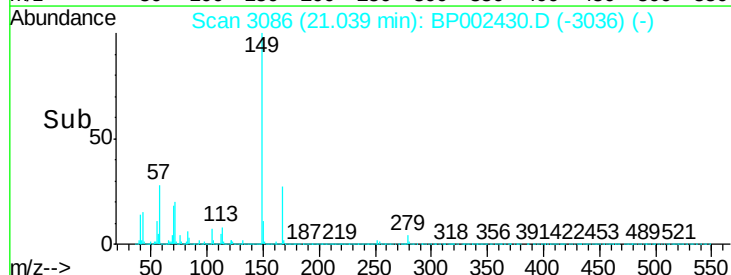
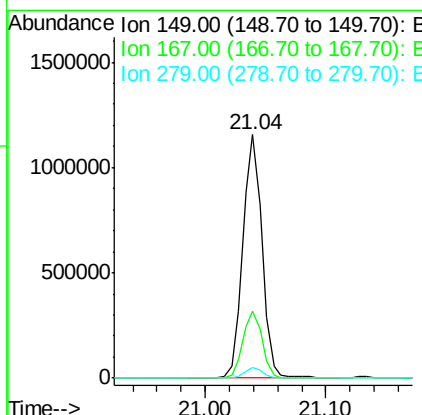
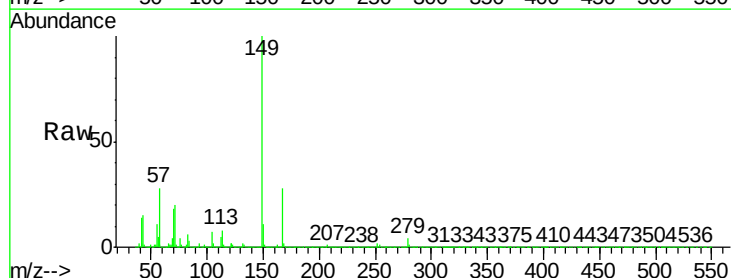
Instrument :
 BNA_P
 ClientSampleId :
 SB-01(8-10)MS

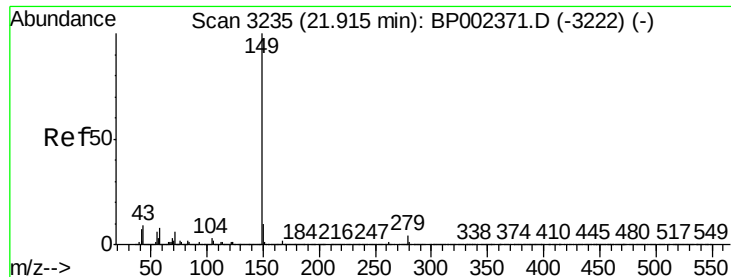
Tot Ion:228 Resp: 1844184
 Ion Ratio Lower Upper
 228 100
 226 31.0 25.2 37.8
 229 20.2 16.1 24.1



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.885 ng
 RT: 21.04 min Scan# 3086
 Delta R.T. -0.01 min
 Lab File: BP002430.D
 Acq: 17 Jun 2020 21:25

Tgt Ion:149 Resp: 1285250
 Ion Ratio Lower Upper
 149 100
 167 27.5 22.3 33.5
 279 4.2 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 45.394 ng

RT: 21.90 min Scan# 3233

Delta R.T. -0.01 min

Lab File: BP002430.D

Acq: 17 Jun 2020 21:25

Instrument :

BNA_P

ClientSampleId :

SB-01(8-10)MS

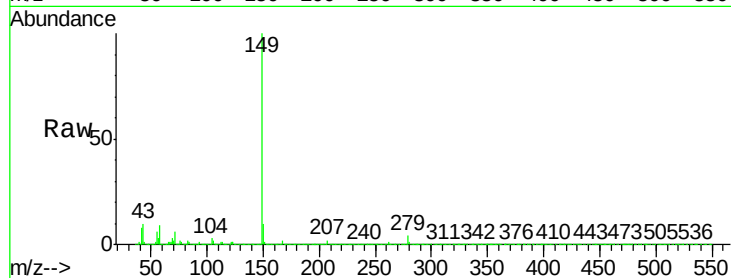
Tot Ion:149 Resp: 2182591

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

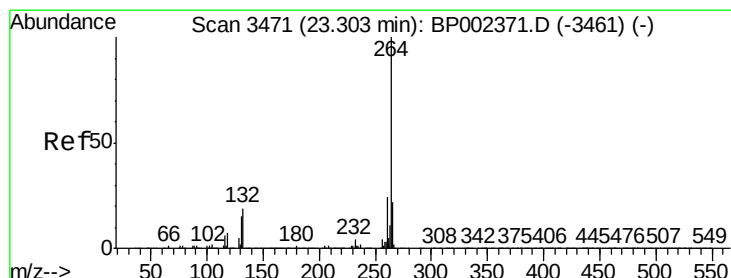
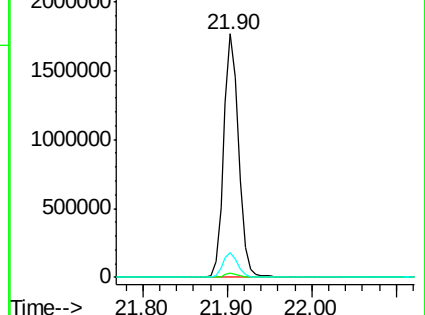
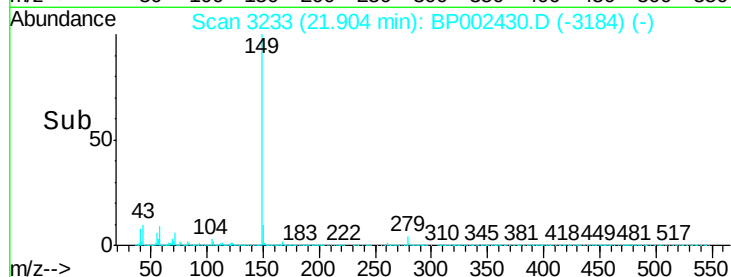
43 10.1 7.8 11.6



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: 23.29 min Scan# 3469

Delta R.T. -0.01 min

Lab File: BP002430.D

Acq: 17 Jun 2020 21:25

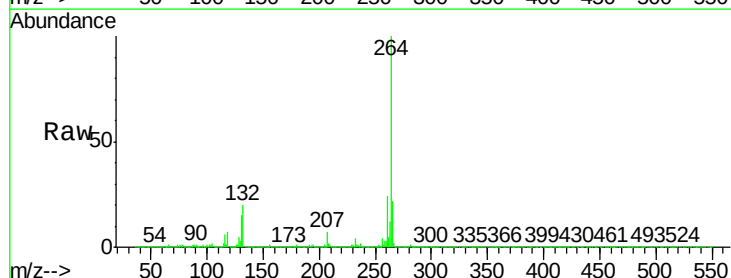
Tgt Ion:264 Resp: 791803

Ion Ratio Lower Upper

264 100

260 24.5 19.4 29.0

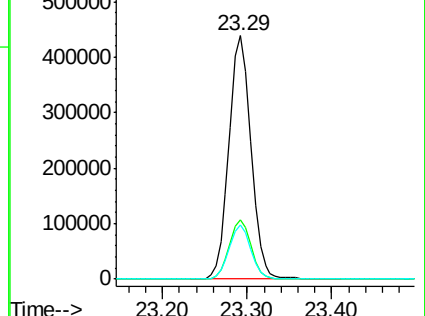
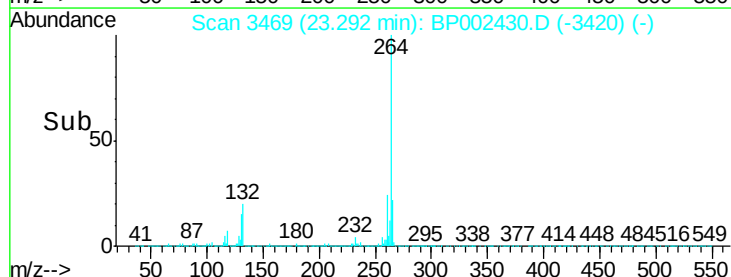
265 22.4 17.4 26.2

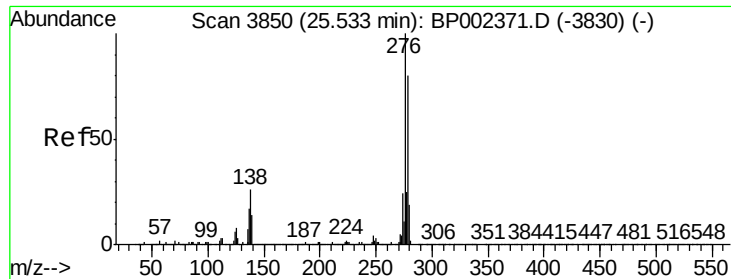


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



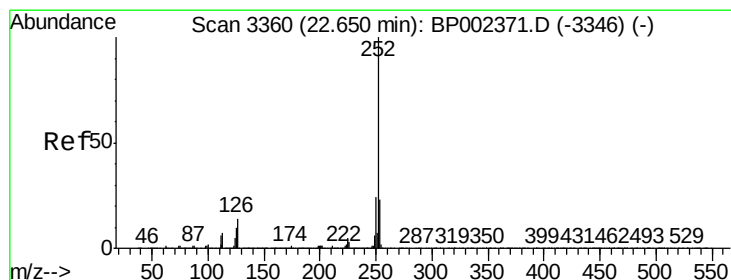
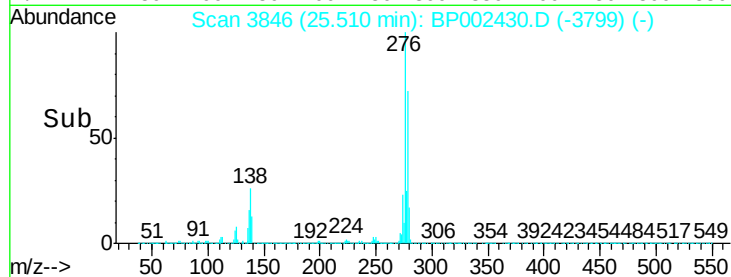
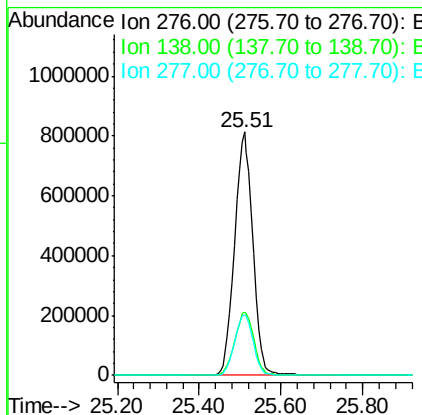
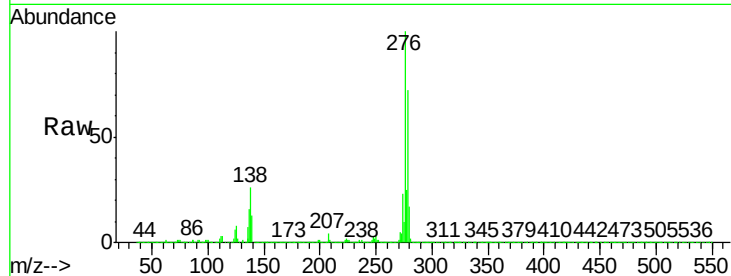


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 50.905 ng
 RT: 25.51 min Scan# 3846
 Delta R.T. -0.02 min
 Lab File: BP002430.D
 Acq: 17 Jun 2020 21:25

Instrument :
 BNA_P
 ClientSampleId :
 SB-01(8-10)MS

Tot Ion:276 Resp: 2521074

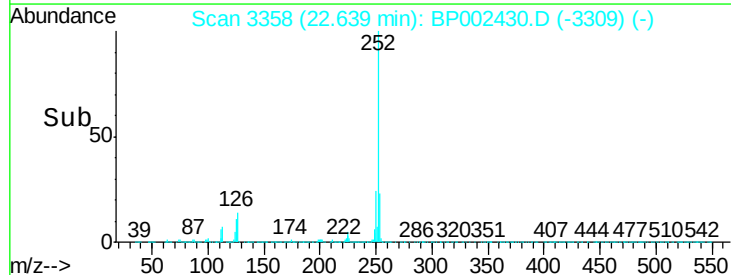
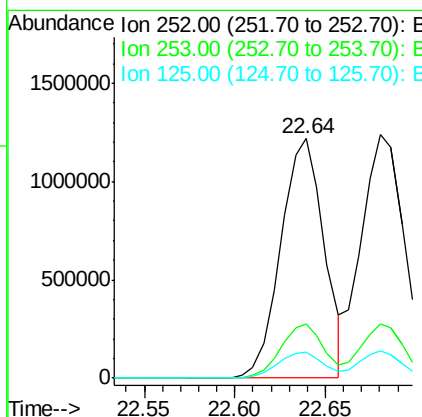
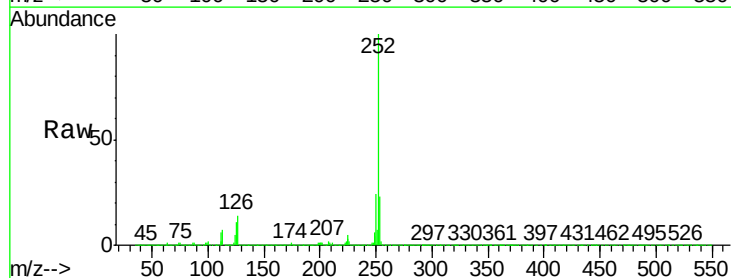
Ion	Ratio	Lower	Upper
276	100		
138	27.2	21.2	31.8
277	25.4	20.3	30.5

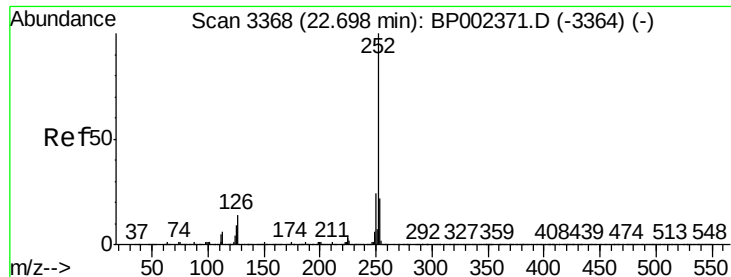


#88
 Benzo(b)fluoranthene
 Concen: 47.430 ng
 RT: 22.64 min Scan# 3358
 Delta R.T. -0.01 min
 Lab File: BP002430.D
 Acq: 17 Jun 2020 21:25

Tgt Ion:252 Resp: 2025268

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	10.8	8.2	12.2





#89

Benzo(k)fluoranthene

Concen: 51.227 ng

RT: 22.68 min Scan# 3365

Delta R.T. -0.02 min

Lab File: BP002430.D

Acq: 17 Jun 2020 21:25

Instrument :

BNA_P

ClientSampleId :

SB-01(8-10)MS

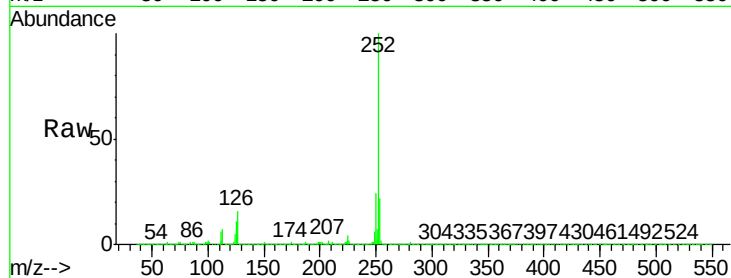
Tot Ion:252 Resp: 2078318

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

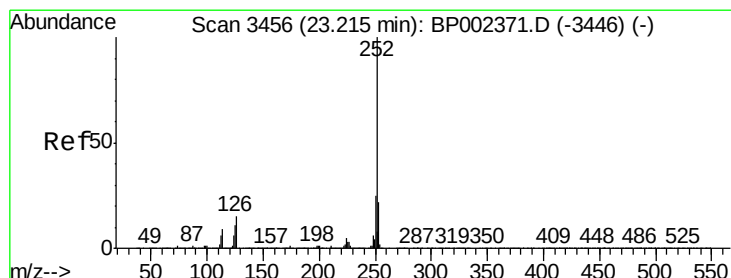
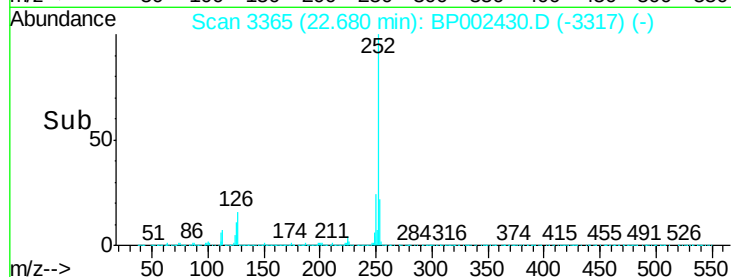
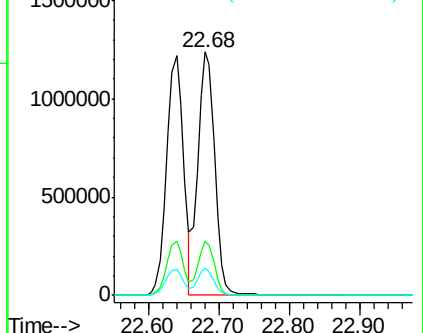
125 11.1 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 48.553 ng

RT: 23.20 min Scan# 3453

Delta R.T. -0.02 min

Lab File: BP002430.D

Acq: 17 Jun 2020 21:25

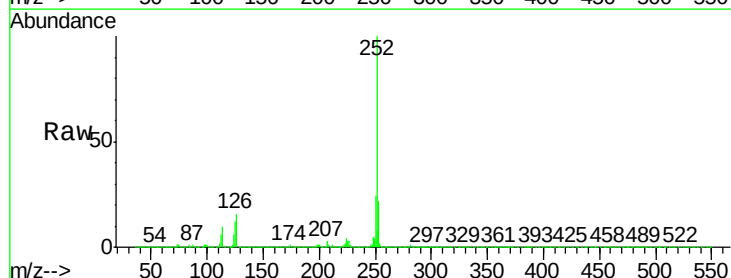
Tgt Ion:252 Resp: 1942832

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

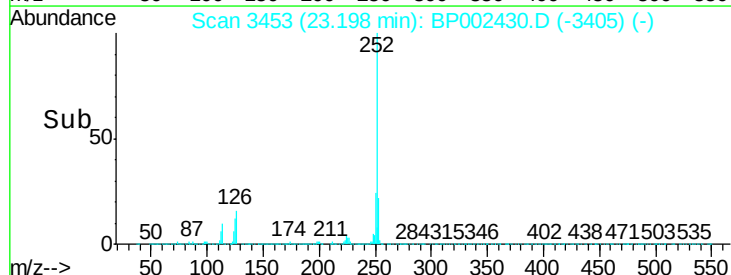
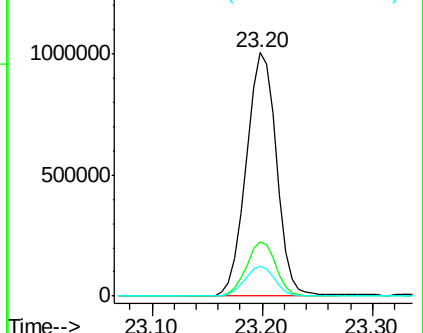
125 12.0 9.2 13.8

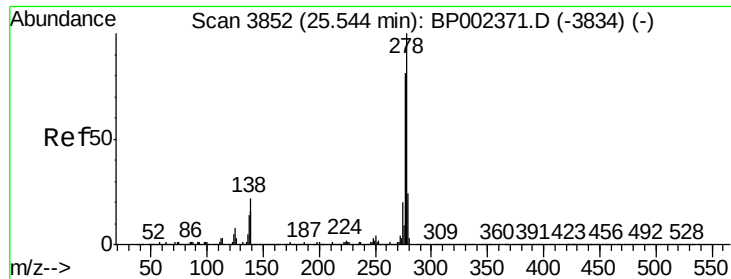


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 52.456 ng

RT: 25.52 min Scan# 3848

Delta R.T. -0.02 min

Lab File: BP002430.D

Acq: 17 Jun 2020 21:25

Instrument :

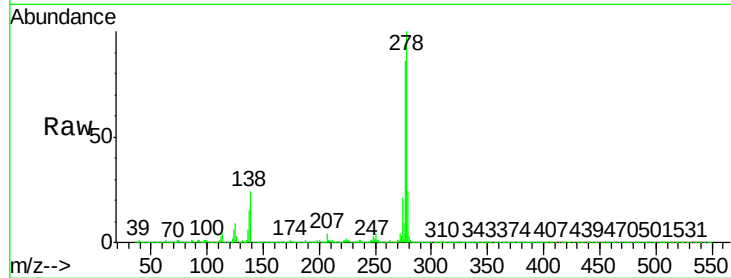
BNA_P

ClientSampleId :

SB-01(8-10)MS

Tot Ion:278 Resp: 2083881

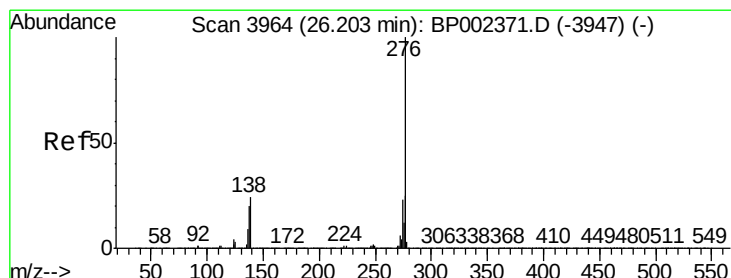
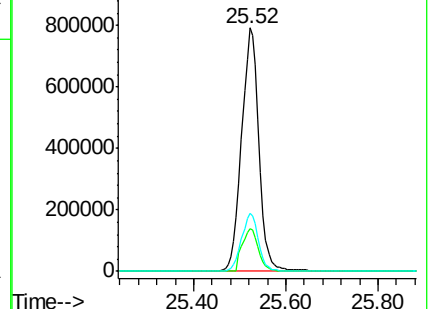
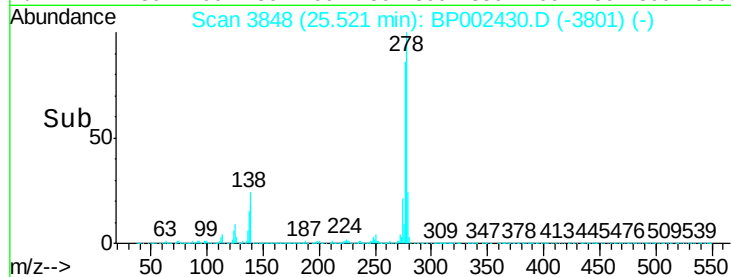
Ion	Ratio	Lower	Upper
278	100		
139	17.7	13.1	19.7
279	23.7	18.9	28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 51.338 ng

RT: 26.18 min Scan# 3960

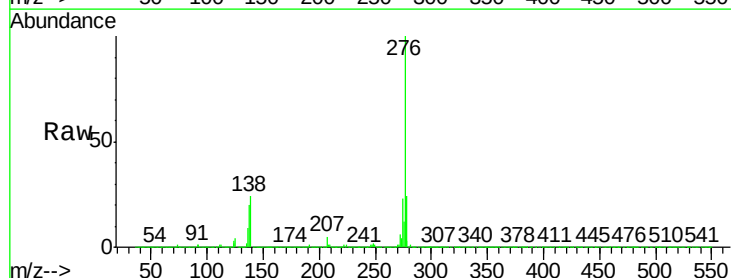
Delta R.T. -0.02 min

Lab File: BP002430.D

Acq: 17 Jun 2020 21:25

Tgt Ion:276 Resp: 2112291

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.8	29.6
138	24.3	19.2	28.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

