

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081820\
 Data File : BP003015.D
 Acq On : 18 Aug 2020 13:11
 Operator : CG/JU
 Sample : L3659-07MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP1-3MS

Quant Time: Aug 18 18:44:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 14:07:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	335190	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1326793	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	684630	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1568676	20.00	ng	0.00
76) Chrysene-d12	21.17	240	1608778	20.00	ng	0.00
86) Perylene-d12	23.42	264	1509491	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	1728453	78.92	ng	0.00
7) Phenol-d6	6.86	99	2002377	65.85	ng	0.00
23) Nitrobenzene-d5	8.83	82	1020896	41.68	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	709976	83.44	ng	0.00
45) 2-Fluorobiphenyl	12.95	172	2797663	55.83	ng	0.00
79) Terphenyl-d14	19.65	244	4188144	52.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	294691	31.346	ng	98
3) Pyridine	3.62	79	666441	25.444	ng	98
4) n-Nitrosodimethylamine	3.53	42	228441	29.691	ng	96
6) Aniline	7.01	93	706217	20.019	ng	99
8) 2-Chlorophenol	7.25	128	1034845	44.317	ng	99
9) Benzaldehyde	6.83	77	483163	29.845	ng	100
10) Phenol	6.89	94	1104684	36.074	ng	99
11) bis(2-Chloroethyl)ether	7.11	93	838660	35.606	ng	99
12) 1,3-Dichlorobenzene	7.58	146	1118796	42.450	ng	100
13) 1,4-Dichlorobenzene	7.72	146	1132840	42.524	ng	99
14) 1,2-Dichlorobenzene	8.03	146	1082471	42.608	ng	100
15) Benzyl Alcohol	7.92	79	672972	33.544	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.22	45	618826	27.965	ng	99
17) 2-Methylphenol	8.13	107	763313	39.007	ng	99
18) Hexachloroethane	8.76	117	336270	36.190	ng	98
19) n-Nitroso-di-n-propylamine	8.49	70	456643	26.064	ng	99
20) 3+4-Methylphenols	8.46	107	914867	34.689	ng	98
22) Acetophenone	8.50	105	1146976	30.639	ng	# 98
24) Nitrobenzene	8.87	77	731055	27.489	ng	100
25) Isophorone	9.40	82	1402743	26.654	ng	99
26) 2-Nitrophenol	9.58	139	462375	42.250	ng	99
27) 2,4-Dimethylphenol	9.65	122	778266	37.135	ng	99
28) bis(2-Chloroethoxy)methane	9.89	93	941146	32.054	ng	99
29) 2,4-Dichlorophenol	10.12	162	824259	37.369	ng	98
30) 1,2,4-Trichlorobenzene	10.33	180	982770	38.115	ng	99
31) Naphthalene	10.52	128	2996346	39.451	ng	100
32) Benzoic acid	9.80	122	497648	41.596	ng	99
33) 4-Chloroaniline	10.62	127	422463	13.422	ng	99
34) Hexachlorobutadiene	10.82	225	565853	35.861	ng	99
35) Caprolactam	11.38	113	286678	42.005	ng	99
36) 4-Chloro-3-methylphenol	11.76	107	851442	37.135	ng	100
37) 2-Methylnaphthalene	12.13	142	2192757	40.587	ng	99
38) 1-Methylnaphthalene	12.35	142	2076289	40.826	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.51	216	993234	40.351	ng	99

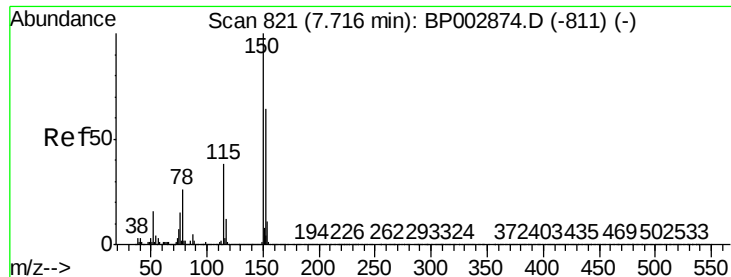
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081820\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 14:07:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	1213026	94.994	ng	99
43) 2,4,6-Trichlorophenol	12.75	196	671103	47.041	ng	100
44) 2,4,5-Trichlorophenol	12.82	196	686636	43.874	ng	99
46) 1,1'-Biphenyl	13.16	154	2356040	41.628	ng	99
47) 2-Chloronaphthalene	13.19	162	1799813	40.610	ng	99
48) 2-Nitroaniline	13.39	65	366407	34.374	ng	99
49) Acenaphthylene	14.05	152	2924204	42.071	ng	99
50) Dimethylphthalate	13.79	163	2570528	48.005	ng	100
51) 2,6-Dinitrotoluene	13.90	165	499802	41.805	ng	97
52) Acenaphthene	14.39	154	1714714	38.384	ng	100
53) 3-Nitroaniline	14.22	138	264748	22.737	ng	98
54) 2,4-Dinitrophenol	14.43	184	492350	95.127	ng	98
55) Dibenzofuran	14.73	168	2662038	38.849	ng	99
56) 4-Nitrophenol	14.55	139	920867	96.982	ng	97
57) 2,4-Dinitrotoluene	14.69	165	678408	43.071	ng	96
58) Fluorene	15.38	166	2030508	37.847	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.96	232	576725	44.166	ng	100
60) Diethylphthalate	15.16	149	2236508	42.744	ng	99
61) 4-Chlorophenyl-phenylether	15.38	204	1009665	36.566	ng	98
62) 4-Nitroaniline	15.39	138	513030	41.626	ng	97
63) Azobenzene	15.67	77	1606366	30.495	ng	97
65) 4,6-Dinitro-2-methylphenol	15.46	198	349485	43.512	ng	97
66) n-Nitrosodiphenylamine	15.59	169	1874586	36.082	ng	99
67) 4-Bromophenyl-phenylether	16.27	248	745680	39.073	ng	99
68) Hexachlorobenzene	16.39	284	856362	38.795	ng	98
69) Atrazine	16.55	200	667484	37.922	ng	99
70) Pentachlorophenol	16.73	266	1034572	90.381	ng	100
71) Phenanthrene	17.12	178	3792385	41.228	ng	99
72) Anthracene	17.21	178	3732936	41.521	ng	99
73) Carbazole	17.48	167	3538445	40.301	ng	99
74) Di-n-butylphthalate	18.06	149	4487146	48.583	ng	100
75) Fluoranthene	19.10	202	4286231	40.443	ng	99
77) Benzidine	19.27	184	2110300	43.017	ng	100
78) Pyrene	19.44	202	4622516	41.102	ng	99
80) Butylbenzylphthalate	20.33	149	2183390	47.805	ng	98
81) Benzo(a)anthracene	21.16	228	4443796	40.552	ng	100
82) 3,3'-Dichlorobenzidine	21.09	252	1113086	25.663	ng	99
83) Chrysene	21.21	228	4133601	39.988	ng	100
84) Bis(2-ethylhexyl)phthalate	21.10	149	3213894	51.635	ng	99
85) Di-n-octyl phthalate	21.98	149	5069615	49.581	ng	100
87) Indeno(1,2,3-cd)pyrene	25.71	276	4747759	39.273	ng	99
88) Benzo(b)fluoranthene	22.74	252	4177284	39.215	ng	98
89) Benzo(k)fluoranthene	22.79	252	4167528	41.393	ng	99
90) Benzo(a)pyrene	23.32	252	3868054	40.187	ng	99
91) Dibenzo(a,h)anthracene	25.73	278	3976093	38.644	ng	100
92) Benzo(g,h,i)perylene	26.41	276	4027214	40.476	ng	99

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

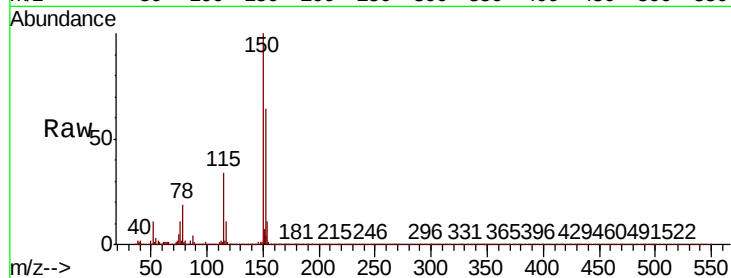


#1

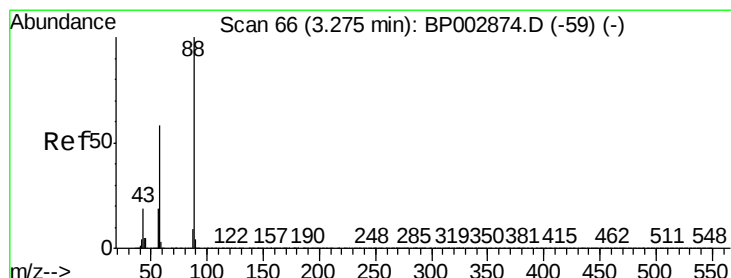
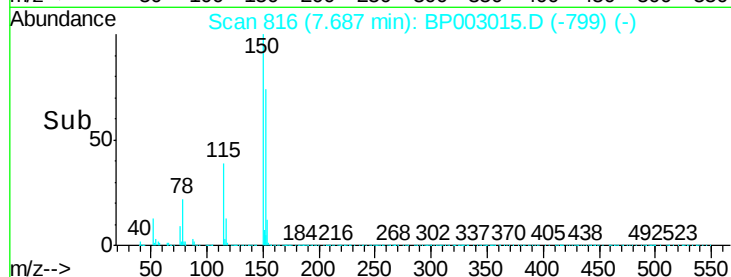
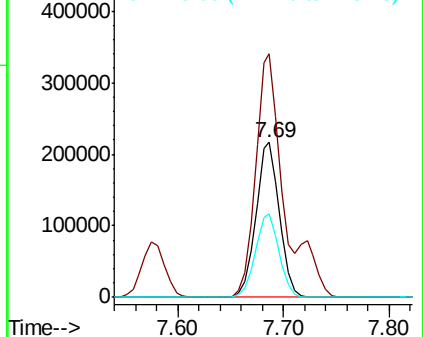
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 816
Delta R.T. -0.00 min
Lab File: BP003015.D
Acq: 18 Aug 2020 13:11

Instrument :
BNA_P
ClientSampleId :
SP1-3MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	126.1	189.1
115	53.7	43.4	65.2



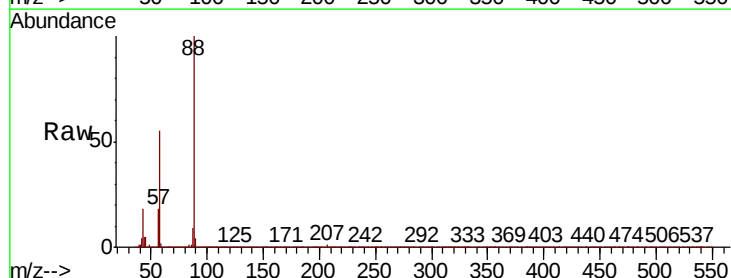
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



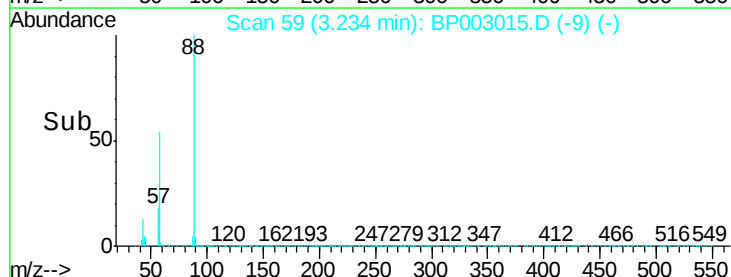
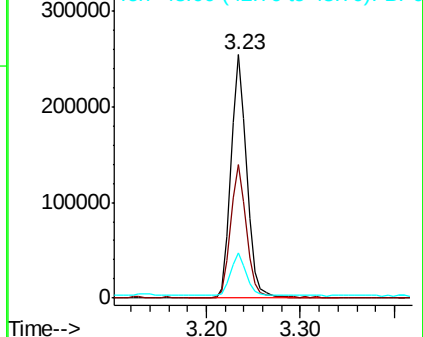
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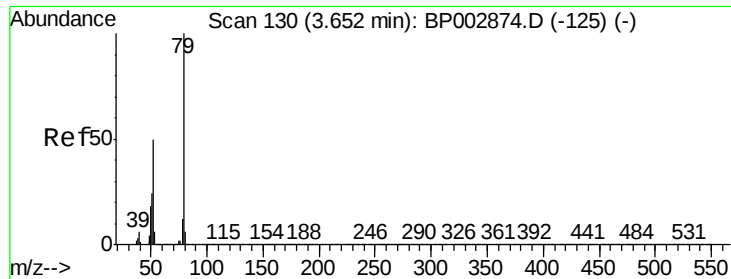
1,4-Dioxane
Concen: 31.346 ng
RT: 3.23 min Scan# 59
Delta R.T. -0.01 min
Lab File: BP003015.D
Acq: 18 Aug 2020 13:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.3	44.5	66.7
43	17.4	14.5	21.7



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: 25.444 ng

RT: 3.62 min Scan# 124

Delta R.T. -0.01 min

Lab File: BP003015.D

Acq: 18 Aug 2020 13:11

Instrument :

BNA_P

ClientSampleId :

SP1-3MS

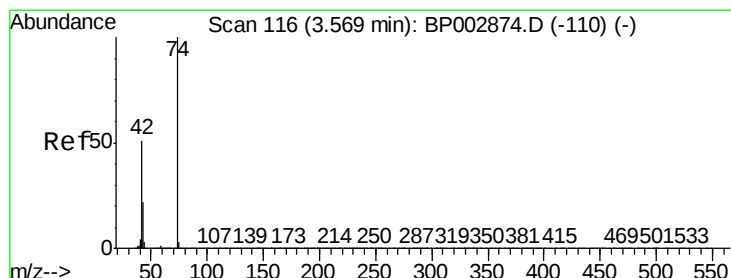
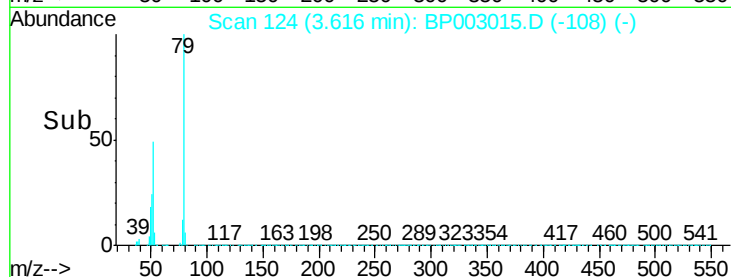
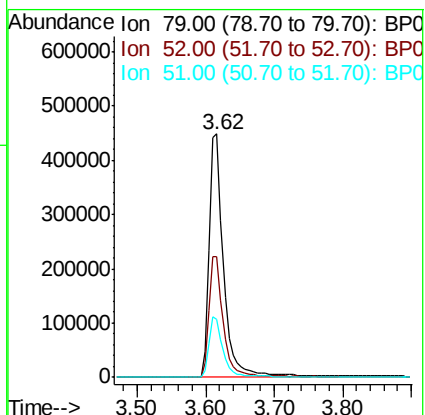
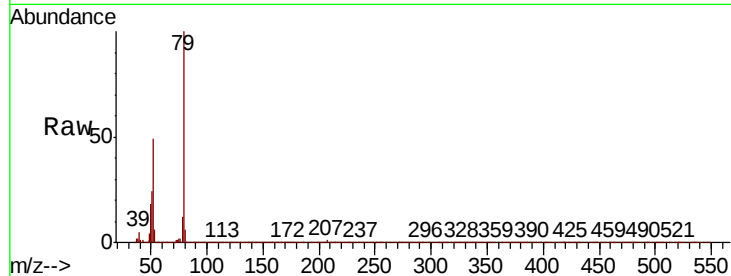
Tot Ion: 79 Resp: 666441

Ion Ratio Lower Upper

79 100

52 49.3 40.5 60.7

51 23.8 19.9 29.9



#4

n-Nitrosodimethylamine

Concen: 29.691 ng

RT: 3.53 min Scan# 109

Delta R.T. -0.01 min

Lab File: BP003015.D

Acq: 18 Aug 2020 13:11

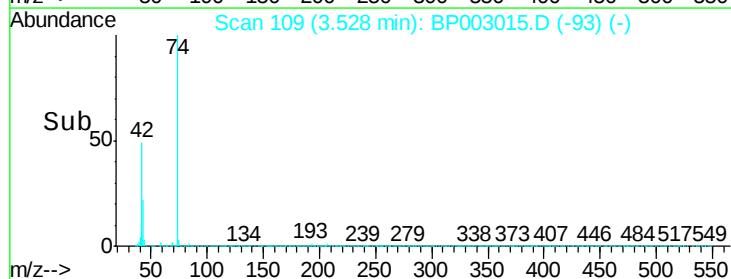
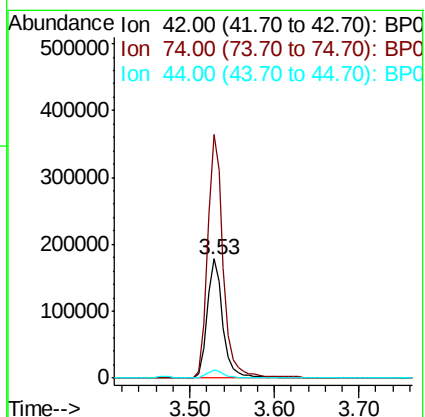
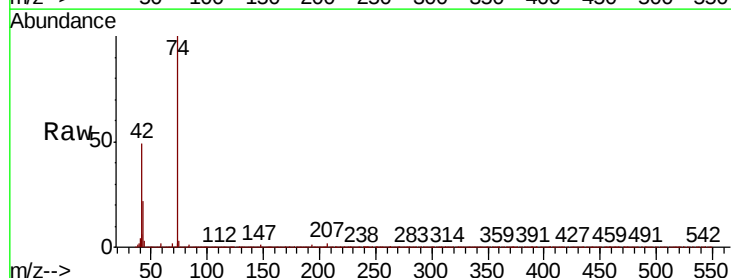
Tgt Ion: 42 Resp: 228441

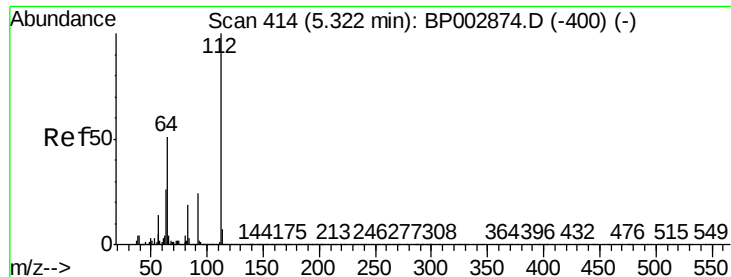
Ion Ratio Lower Upper

42 100

74 204.5 158.6 238.0

44 7.0 5.8 8.8





#5

2-Fluorophenol

Concen: 78.922 ng

RT: 5.29 min Scan# 409

Delta R.T. -0.00 min

Lab File: BP003015.D

Acq: 18 Aug 2020 13:11

Instrument :

BNA_P

ClientSampleId :

SP1-3MS

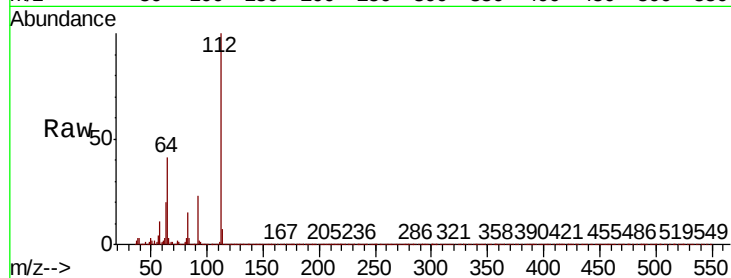
Tot Ion:112 Resp: 1728453

Ion Ratio Lower Upper

112 100

64 40.5 33.4 50.2

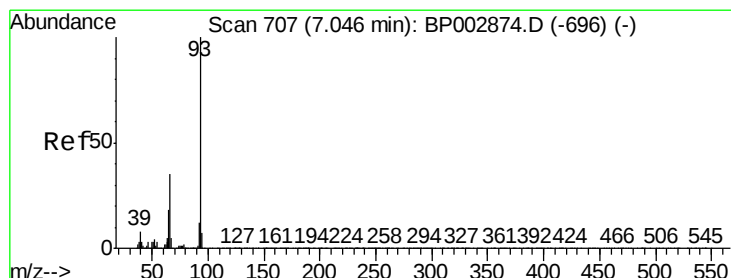
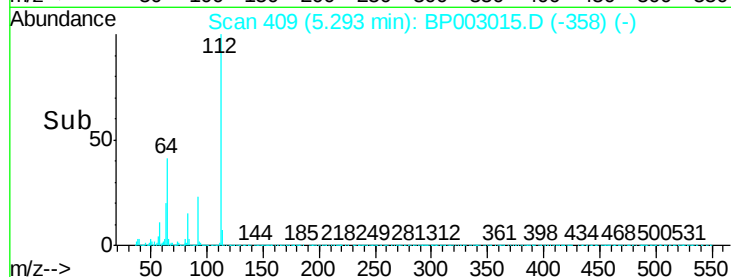
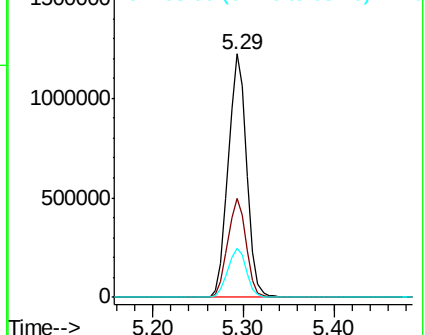
63 20.1 17.4 26.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 20.019 ng

RT: 7.01 min Scan# 701

Delta R.T. -0.01 min

Lab File: BP003015.D

Acq: 18 Aug 2020 13:11

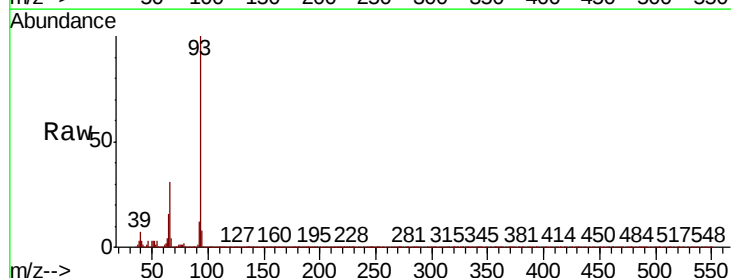
Tgt Ion: 93 Resp: 706217

Ion Ratio Lower Upper

93 100

66 31.4 24.8 37.2

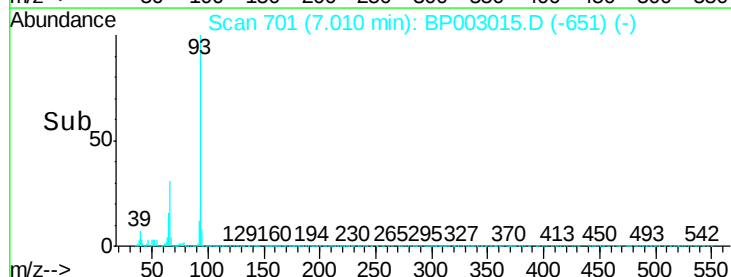
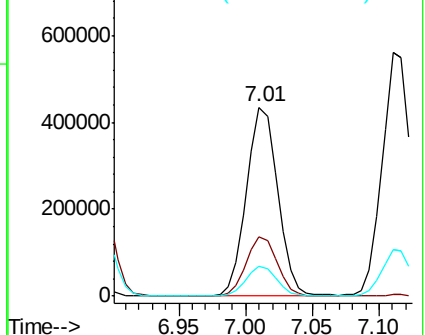
65 15.5 12.2 18.4

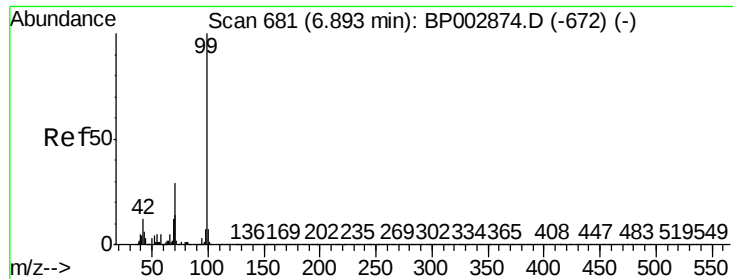


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 65.854 ng

RT: 6.86 min Scan# 676

Delta R.T. -0.01 min

Lab File: BP003015.D

Acq: 18 Aug 2020 13:11

Instrument :

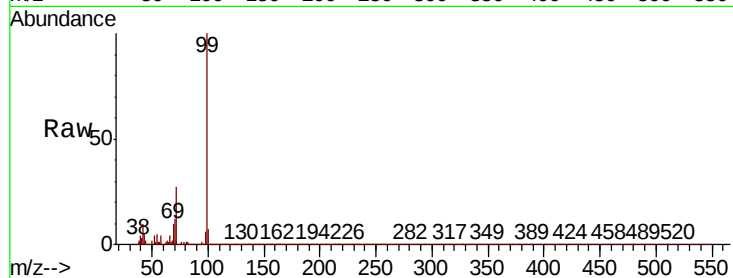
BNA_P

ClientSampleId :

SP1-3MS

Tot Ion: 99 Resp: 2002377

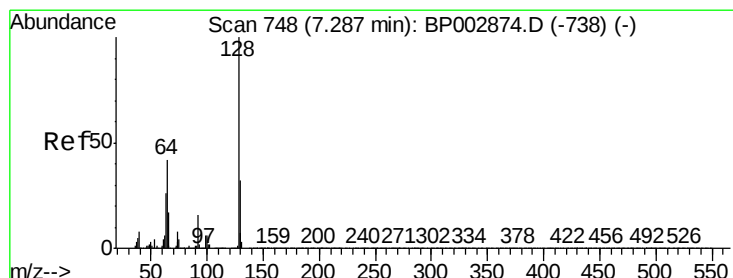
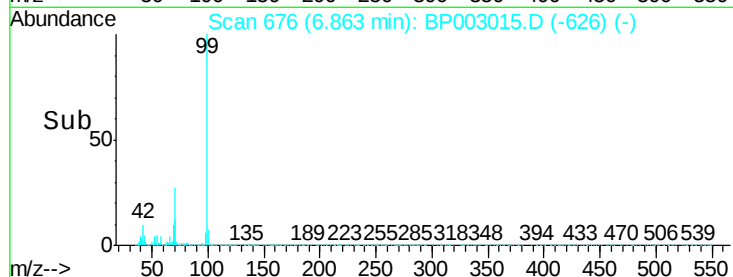
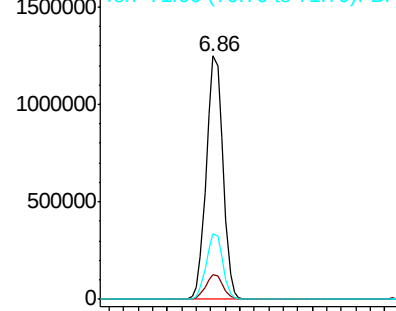
Ion	Ratio	Lower	Upper
99	100		
42	10.1	8.0	12.0
71	27.2	21.3	31.9



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 44.317 ng

RT: 7.25 min Scan# 742

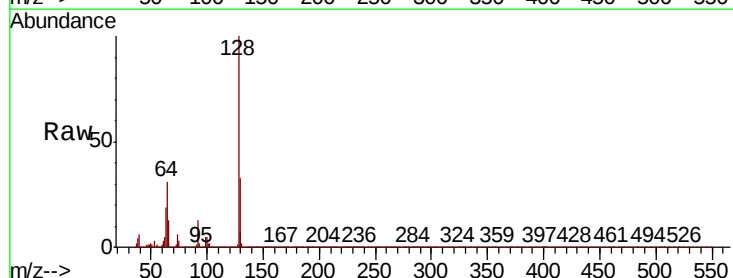
Delta R.T. -0.01 min

Lab File: BP003015.D

Acq: 18 Aug 2020 13:11

Tgt Ion: 128 Resp: 1034845

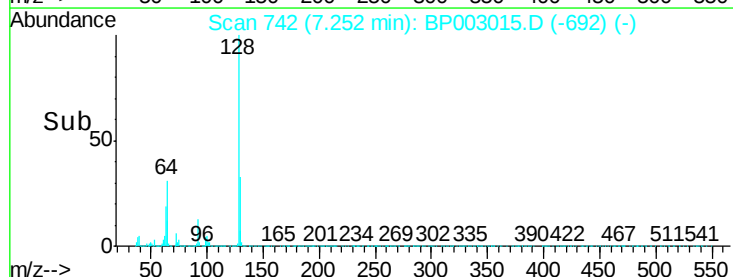
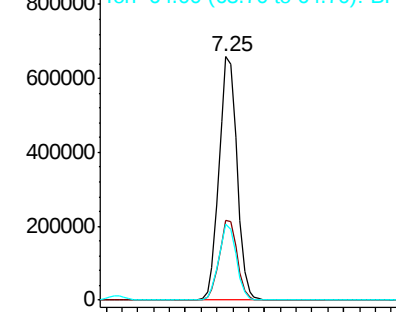
Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.9	52.9
64	31.3	10.7	50.7

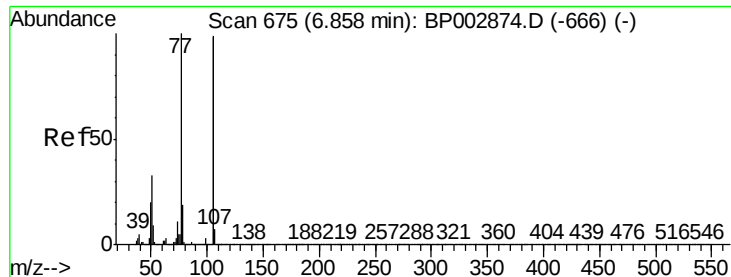


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 29.845 ng

RT: 6.83 min Scan# 670

Delta R.T. -0.00 min

Lab File: BP003015.D

Acq: 18 Aug 2020 13:11

Instrument :

BNA_P

ClientSampleId :

SP1-3MS

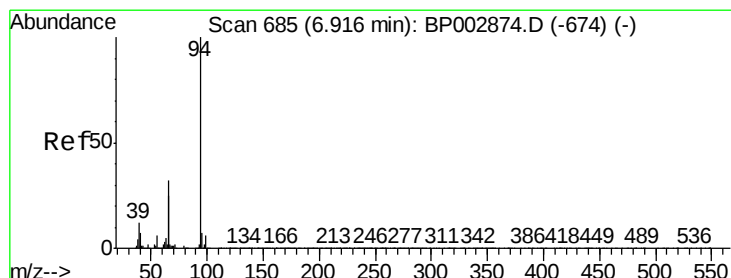
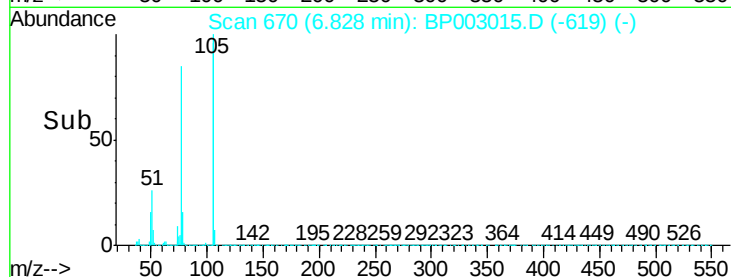
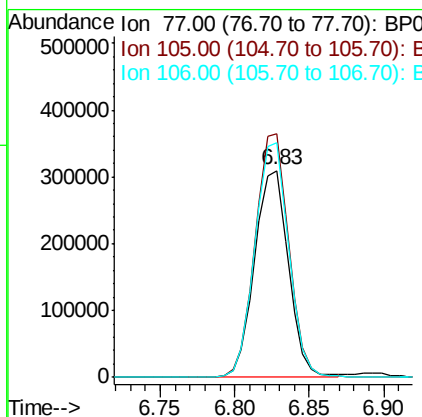
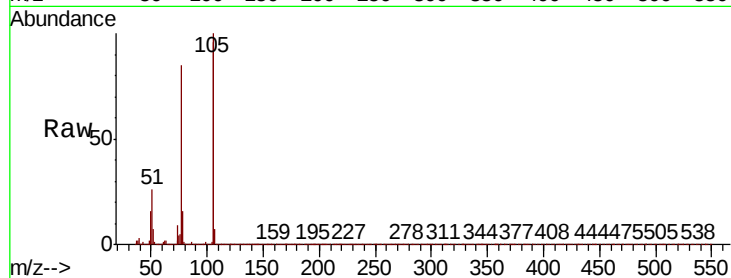
Tot Ion: 77 Resp: 483163

Ion Ratio Lower Upper

77 100

105 117.6 97.5 137.5

106 113.4 93.1 133.1



#10

Phenol

Concen: 36.074 ng

RT: 6.89 min Scan# 681

Delta R.T. -0.00 min

Lab File: BP003015.D

Acq: 18 Aug 2020 13:11

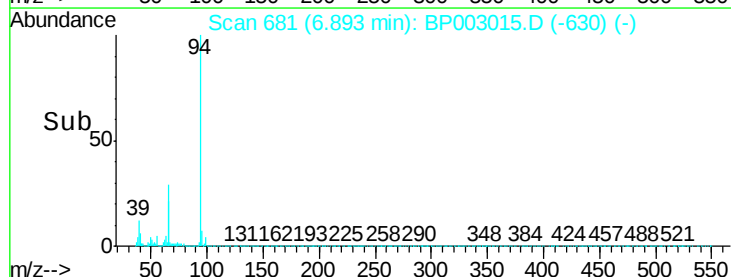
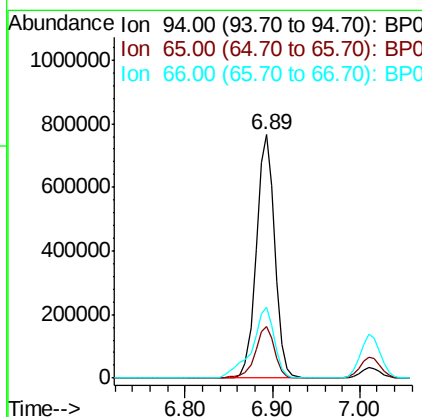
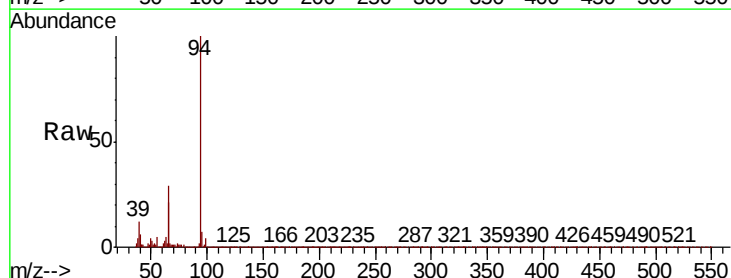
Tgt Ion: 94 Resp: 1104684

Ion Ratio Lower Upper

94 100

65 21.3 1.7 41.7

66 29.2 8.6 48.6

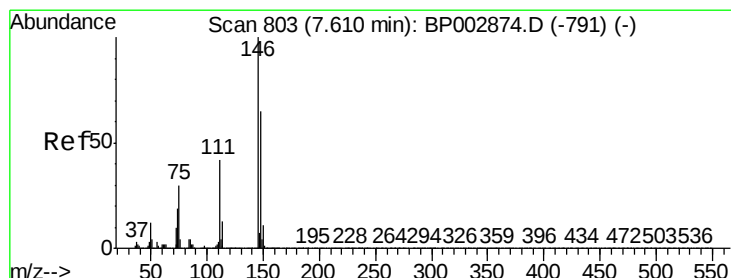
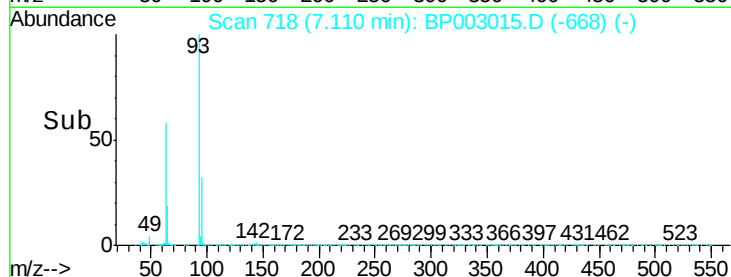
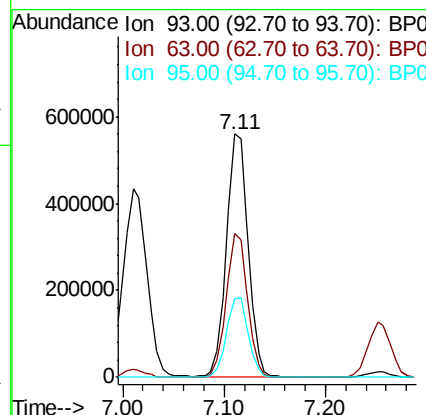
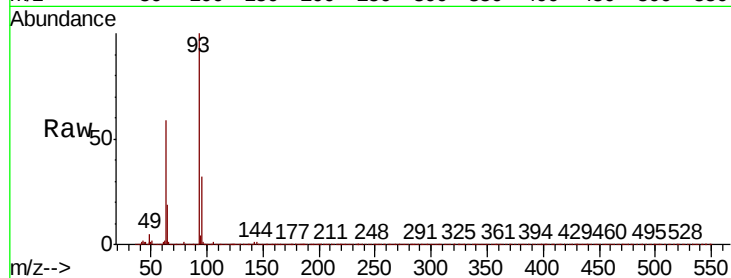




#11
bis(2-Chloroethyl)ether
Concen: 35.606 ng
RT: 7.11 min Scan# 718
Delta R.T. -0.01 min
Lab File: BP003015.D
Acq: 18 Aug 2020 13:11

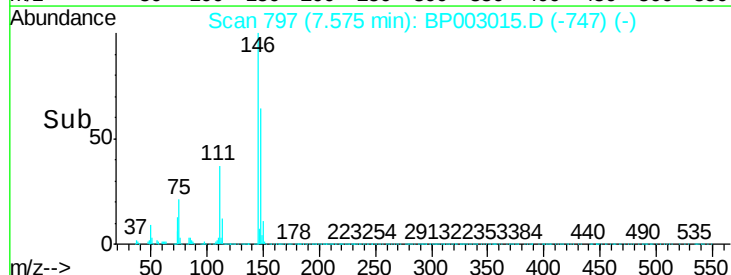
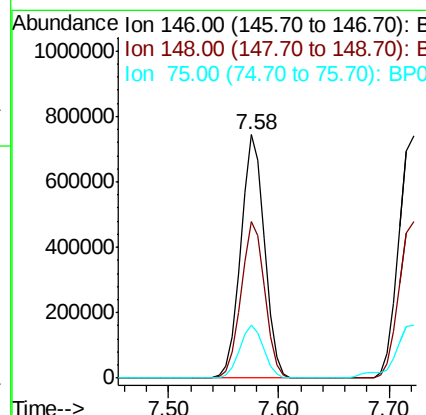
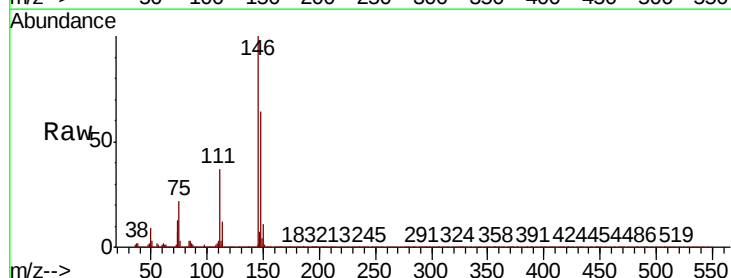
Instrument :
BNA_P
ClientSampleId :
SP1-3MS

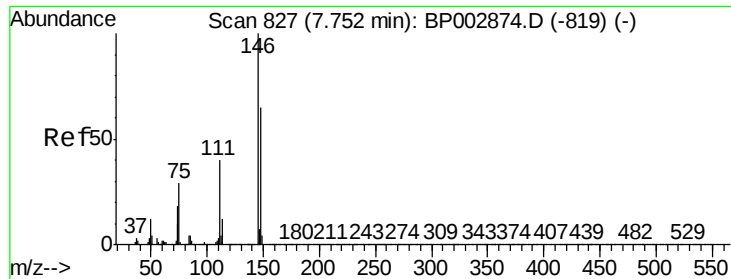
Tot Ion:	93	Resp:	838660
Ion	Ratio	Lower	Upper
93	100		
63	58.9	38.4	78.4
95	32.5	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 42.450 ng
RT: 7.58 min Scan# 797
Delta R.T. -0.01 min
Lab File: BP003015.D
Acq: 18 Aug 2020 13:11

Tgt Ion:	146	Resp:	1118796
Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.4	77.0
75	21.7	17.4	26.0

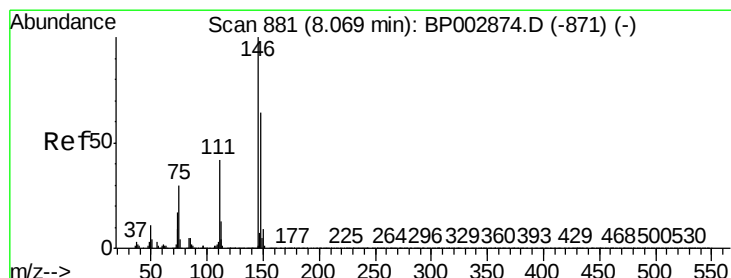
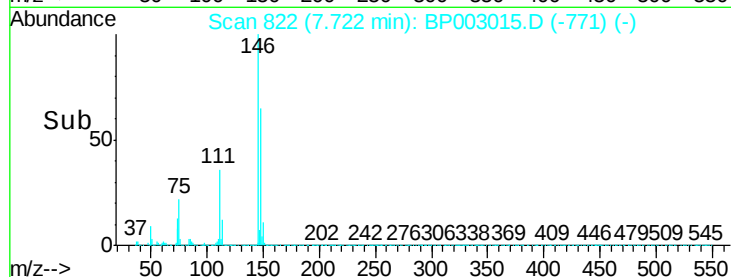
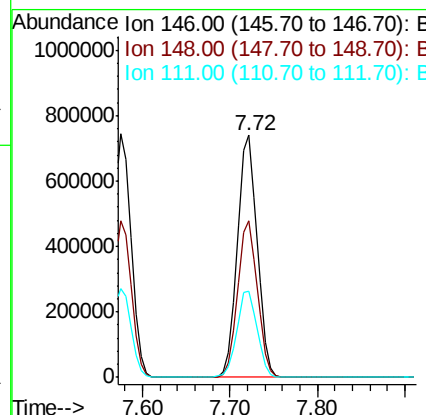
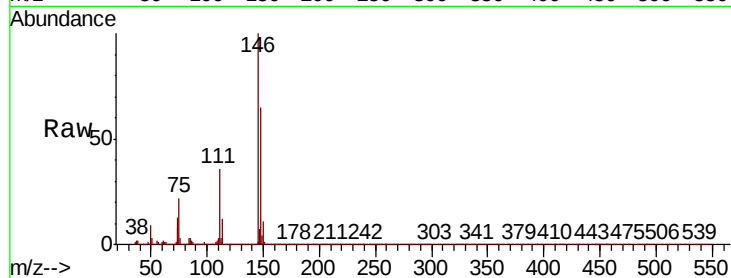




#13
1,4-Dichlorobenzene
Concen: 42.524 ng
RT: 7.72 min Scan# 822
Delta R.T. -0.00 min
Lab File: BP003015.D
Acq: 18 Aug 2020 13:11

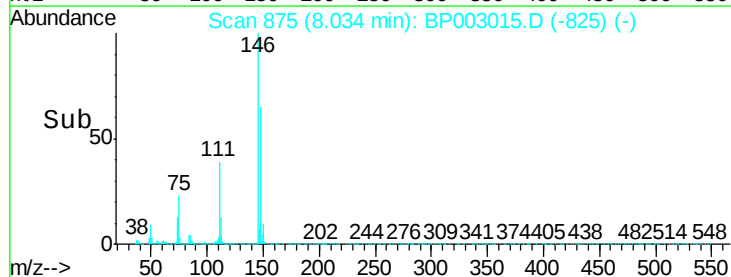
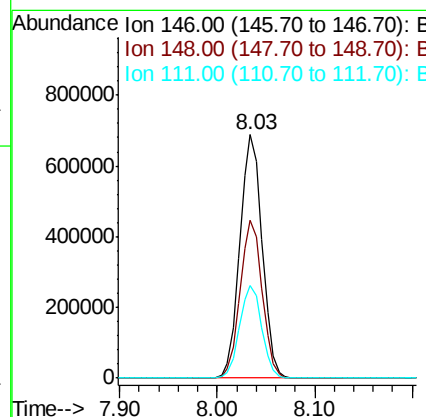
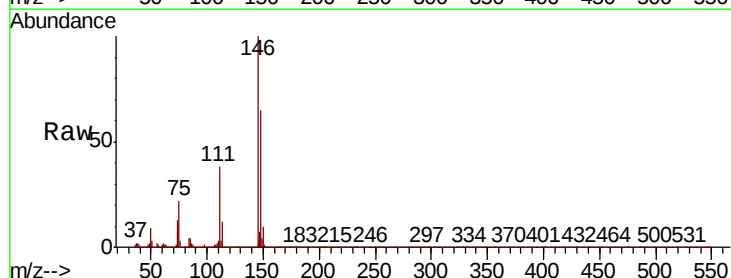
Instrument :
BNA_P
ClientSampled :
SP1-3MS

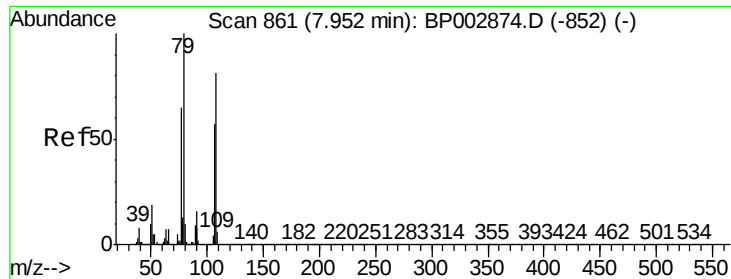
Tot Ion:146 Resp: 1132840
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.2
111 35.8 29.0 43.4



#14
1,2-Dichlorobenzene
Concen: 42.608 ng
RT: 8.03 min Scan# 875
Delta R.T. -0.01 min
Lab File: BP003015.D
Acq: 18 Aug 2020 13:11

Tgt Ion:146 Resp: 1082471
Ion Ratio Lower Upper
146 100
148 64.9 51.5 77.3
111 38.3 30.5 45.7





#15

Benzyl Alcohol

Concen: 33.544 ng

RT: 7.92 min Scan# 856

Delta R.T. -0.00 min

Lab File: BP003015.D

Acq: 18 Aug 2020 13:11

Instrument :

BNA_P

ClientSampleId :

SP1-3MS

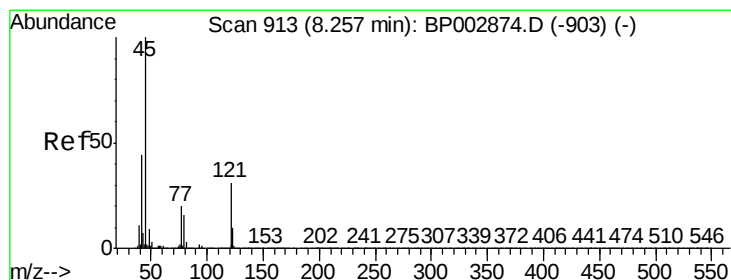
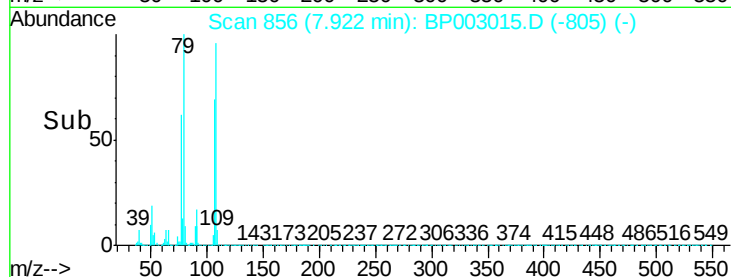
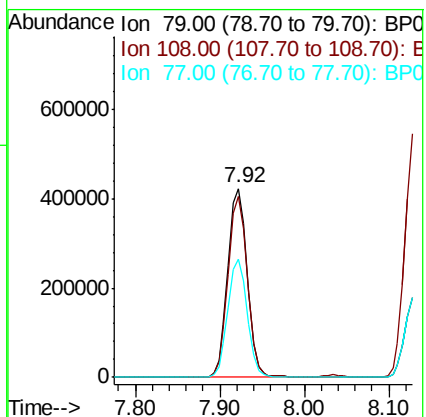
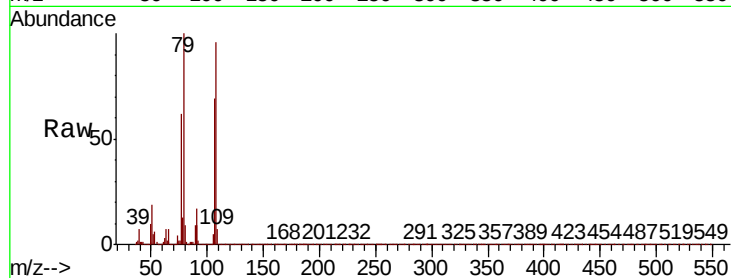
Tot Ion: 79 Resp: 672972

Ion Ratio Lower Upper

79 100

108 96.0 75.7 113.5

77 62.4 49.8 74.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 27.965 ng

RT: 8.22 min Scan# 907

Delta R.T. -0.00 min

Lab File: BP003015.D

Acq: 18 Aug 2020 13:11

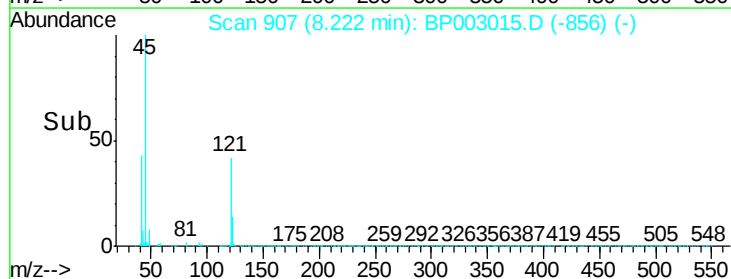
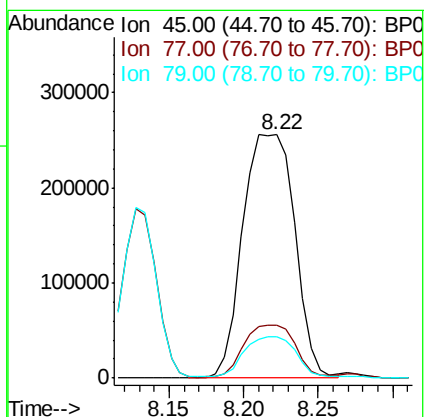
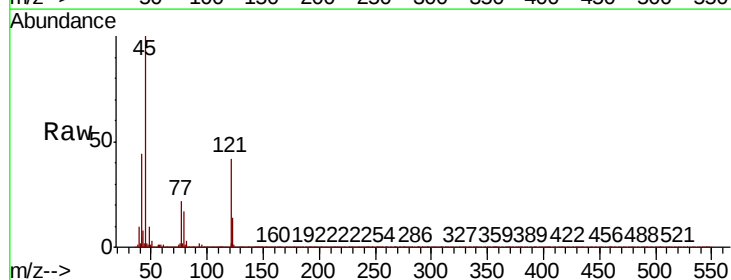
Tgt Ion: 45 Resp: 618826

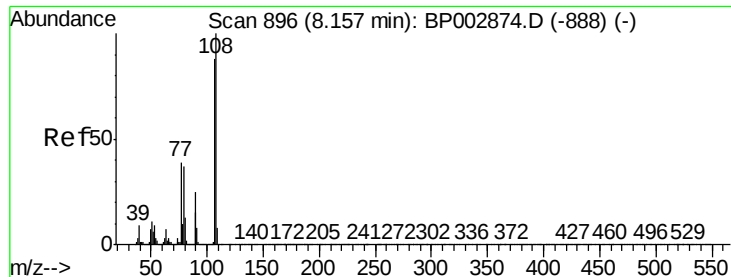
Ion Ratio Lower Upper

45 100

77 21.7 1.2 41.2

79 17.2 0.0 37.0

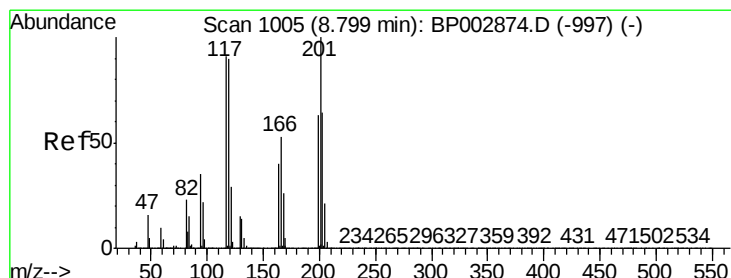
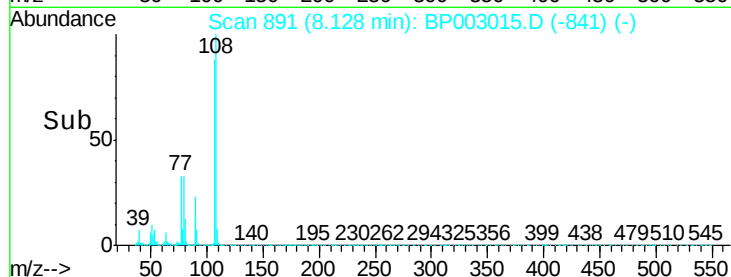
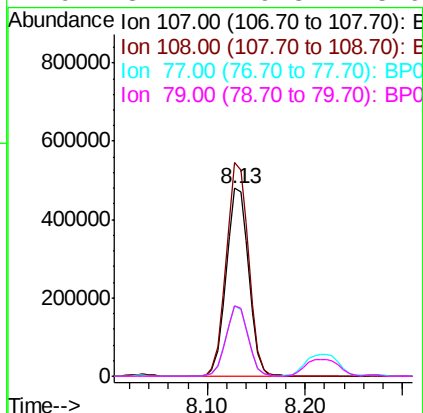
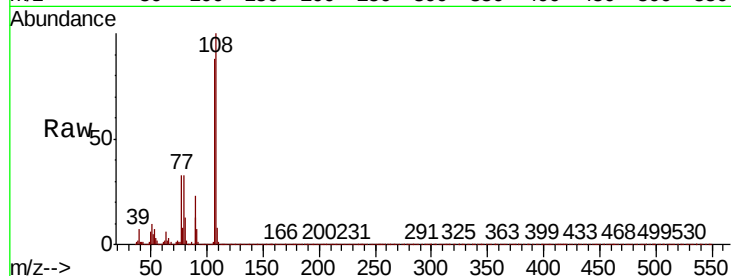




#17
2-Methylphenol
Concen: 39.007 ng
RT: 8.13 min Scan# 891
Delta R.T. -0.01 min
Lab File: BP003015.D
Acq: 18 Aug 2020 13:11

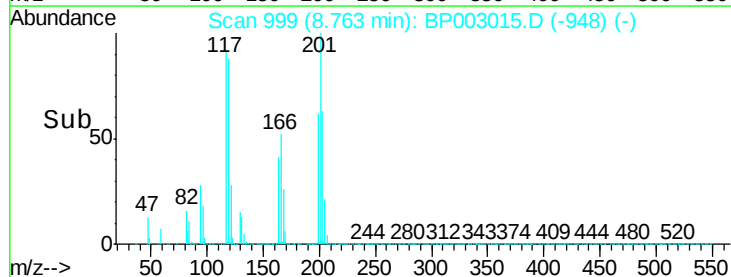
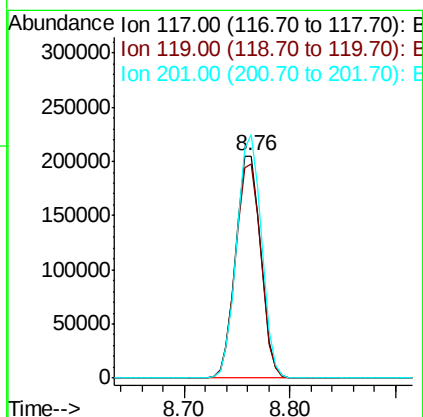
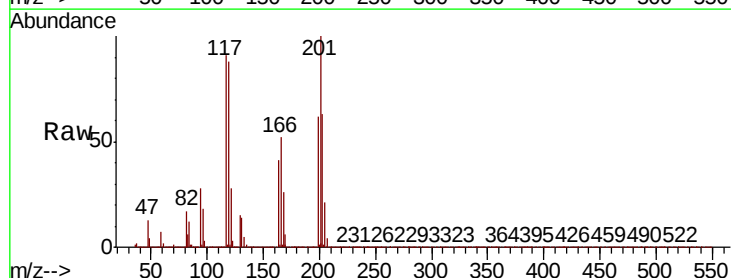
Instrument :
BNA_P
ClientSampleId :
SP1-3MS

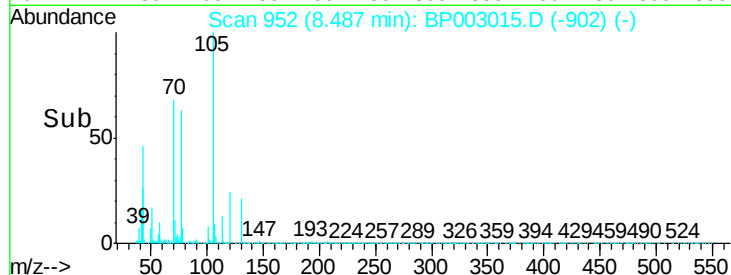
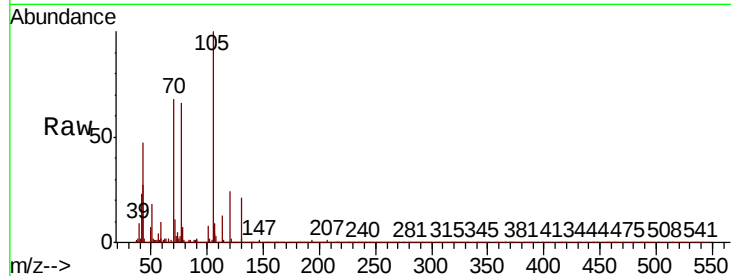
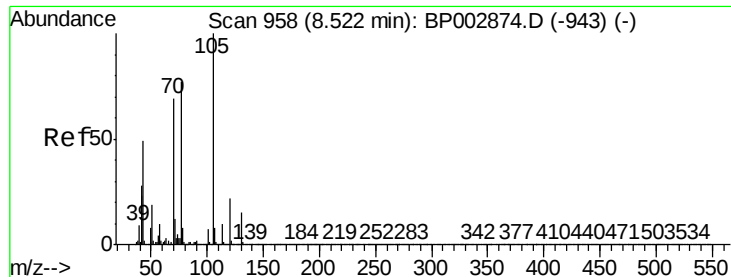
Tot Ion:	107	Resp:	763313
Ion	Ratio	Lower	Upper
107	100		
108	113.5	90.0	135.0
77	37.2	29.3	43.9
79	37.2	29.3	43.9



#18
Hexachloroethane
Concen: 36.190 ng
RT: 8.76 min Scan# 999
Delta R.T. -0.00 min
Lab File: BP003015.D
Acq: 18 Aug 2020 13:11

Tgt Ion:	117	Resp:	336270
Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.1	115.7
201	109.5	84.3	126.5

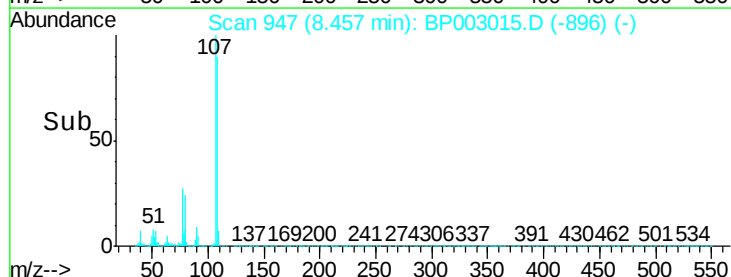
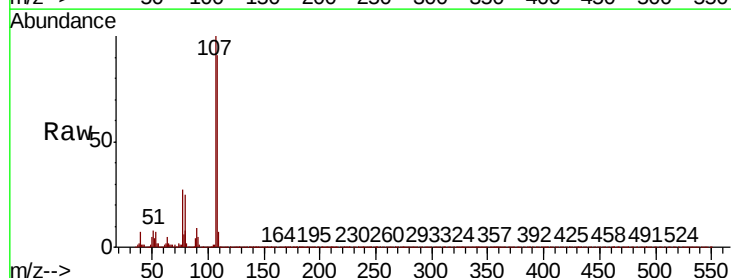
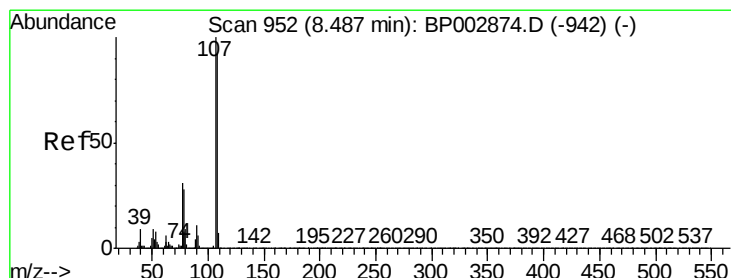
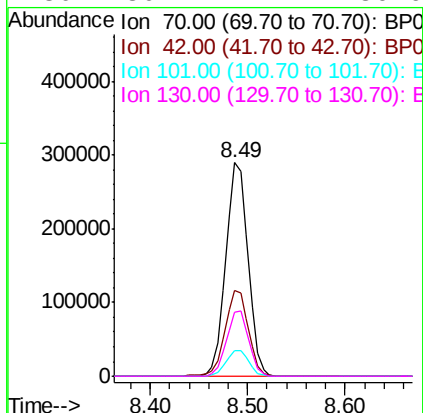




#19
n-Nitroso-di-n-propylamine
Concen: 26.064 ng
RT: 8.49 min Scan# 952
Delta R.T. -0.01 min
Lab File: BP003015.D
Acq: 18 Aug 2020 13:11

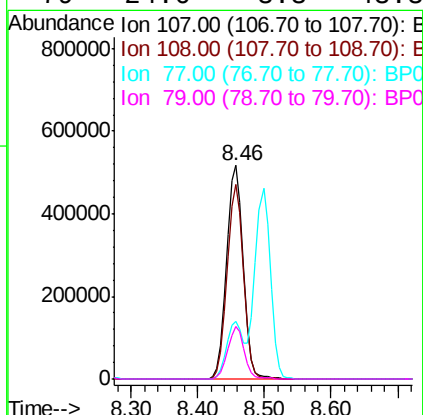
Instrument :
BNA_P
ClientSampleId :
SP1-3MS

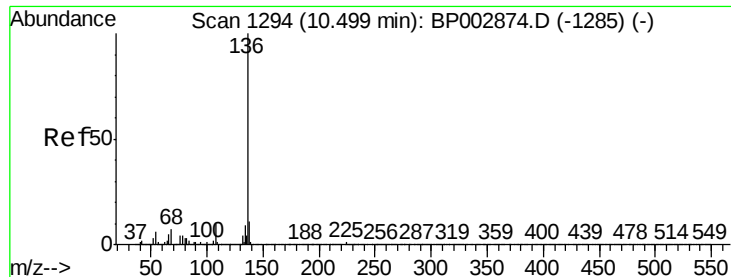
Tot Ion:	70	Resp:	456643
Ion	Ratio	Lower	Upper
70	100		
42	40.3	31.8	47.8
101	12.0	9.8	14.8
130	30.2	24.4	36.6



#20
3+4-Methylphenols
Concen: 34.689 ng
RT: 8.46 min Scan# 947
Delta R.T. -0.00 min
Lab File: BP003015.D
Acq: 18 Aug 2020 13:11

Tgt Ion:	107	Resp:	914867
Ion	Ratio	Lower	Upper
107	100		
108	90.8	69.1	109.1
77	26.9	7.2	47.2
79	24.6	3.3	43.3

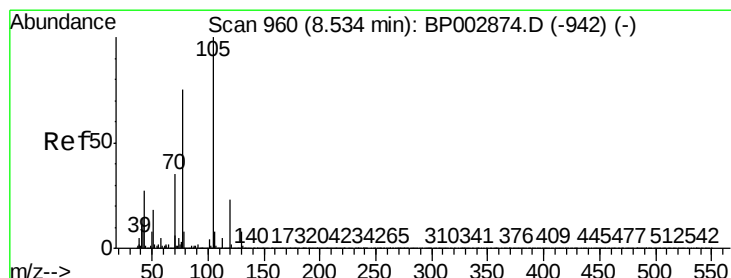
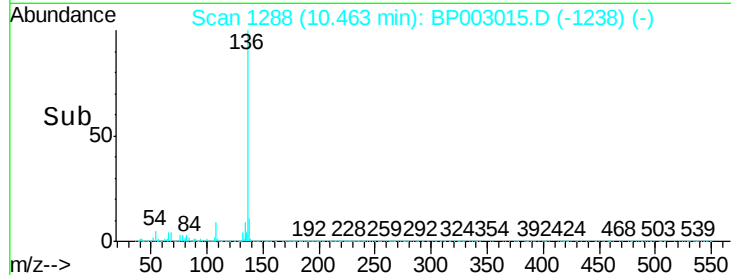
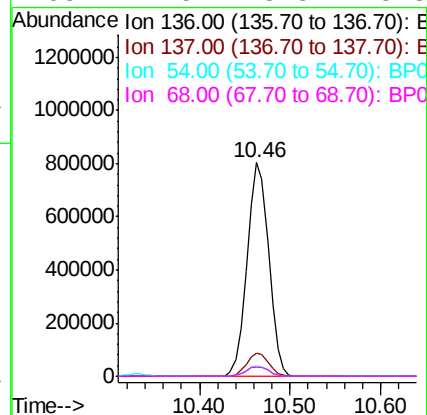
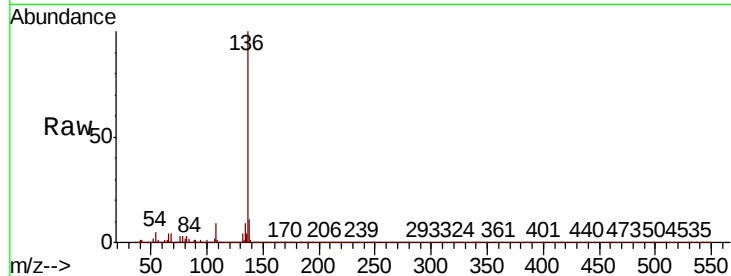




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BP003015.D
Acq: 18 Aug 2020 13:11

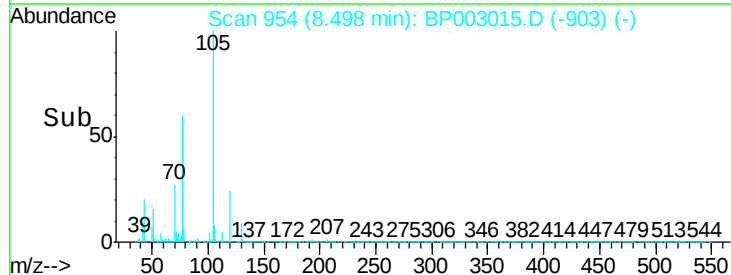
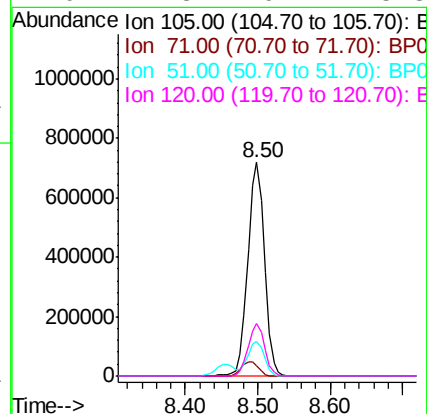
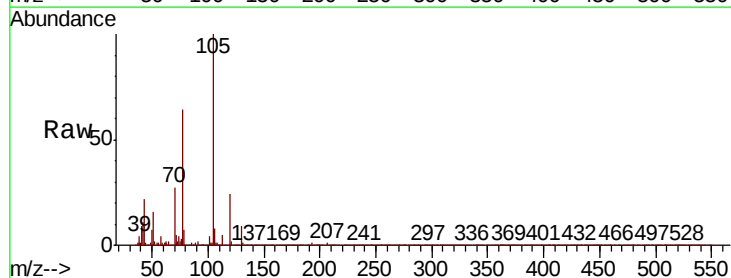
Instrument :
BNA_P
ClientSampleId :
SP1-3MS

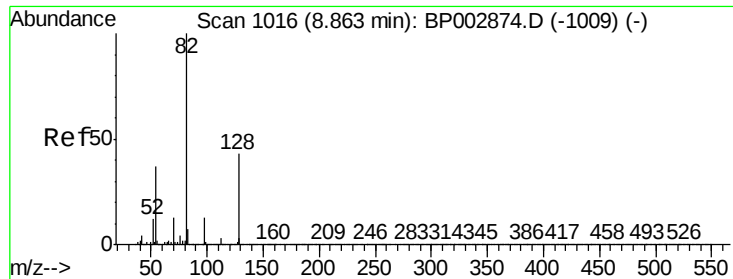
Tot Ion:136	Resp: 1326793
Ion Ratio	Lower Upper
136 100	
137 10.9	8.8 13.2
54 4.7	3.8 5.8
68 4.5	3.8 5.8



#22
Acetophenone
Concen: 30.639 ng
RT: 8.50 min Scan# 954
Delta R.T. -0.00 min
Lab File: BP003015.D
Acq: 18 Aug 2020 13:11

Tgt	Ion:105	Resp:	1146976
Ion	Ratio	Lower	Upper
105	100		
71	4.6	5.4	8.0#
51	16.3	13.5	20.3
120	24.3	19.2	28.8

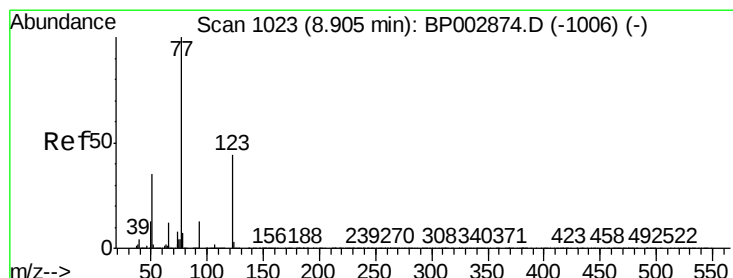
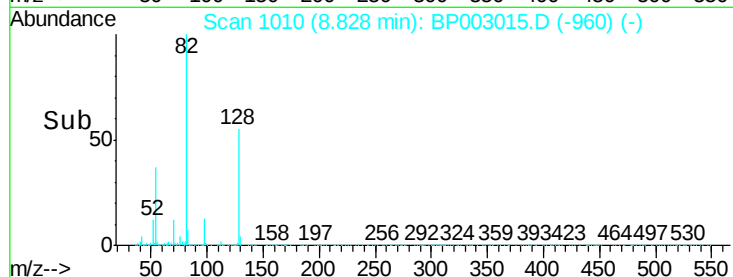
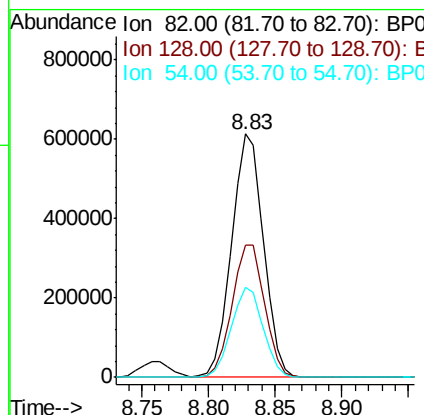
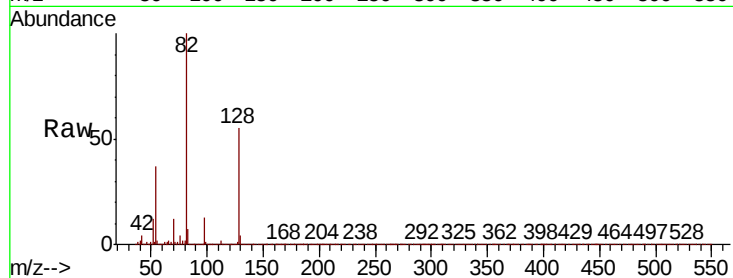




#23
Nitrobenzene-d5
Concen: 41.675 ng
RT: 8.83 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BP003015.D
Acq: 18 Aug 2020 13:11

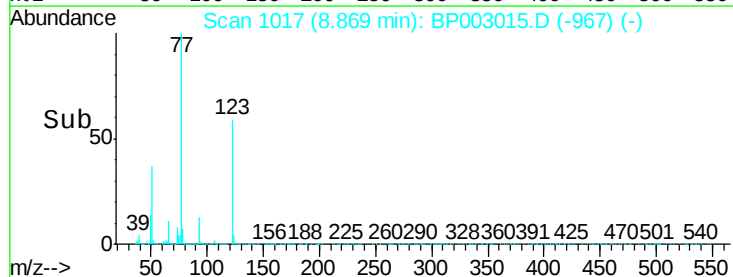
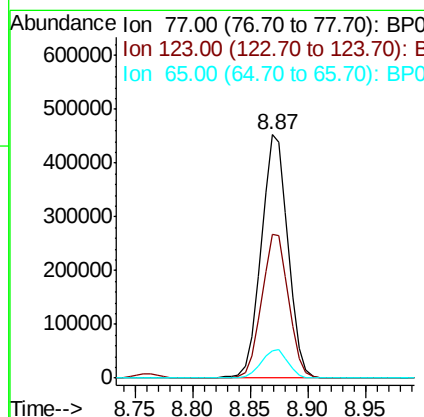
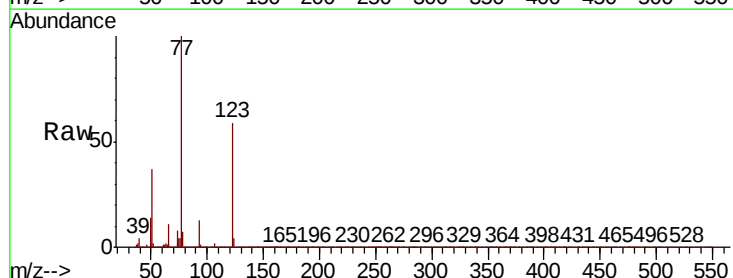
Instrument :
BNA_P
ClientSampleId :
SP1-3MS

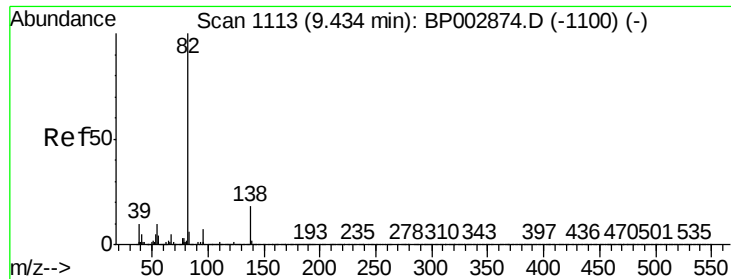
Tot Ion: 82 Resp: 1020896
Ion Ratio Lower Upper
82 100
128 54.5 45.1 67.7
54 36.9 28.8 43.2



#24
Nitrobenzene
Concen: 27.489 ng
RT: 8.87 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP003015.D
Acq: 18 Aug 2020 13:11

Tgt Ion: 77 Resp: 731055
Ion Ratio Lower Upper
77 100
123 59.0 47.5 71.3
65 11.4 9.2 13.8





#25

Isophorone

Concen: 26.654 ng

RT: 9.40 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BP003015.D

Acq: 18 Aug 2020 13:11

Instrument :

BNA_P

ClientSampled :

SP1-3MS

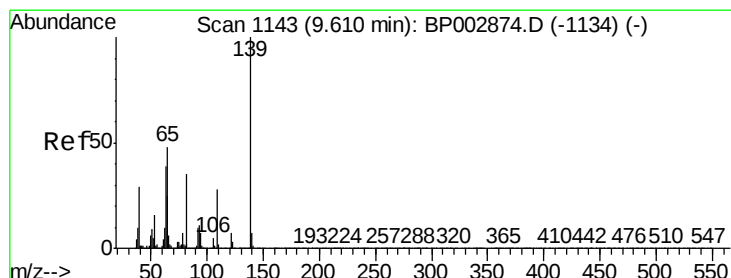
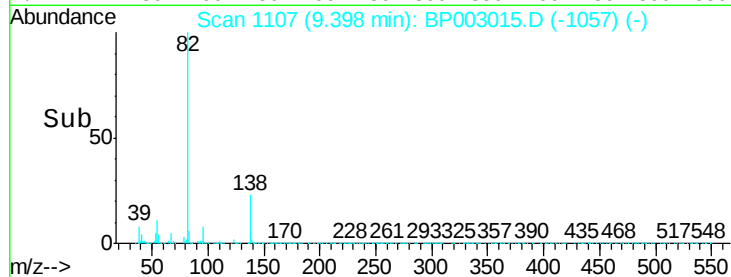
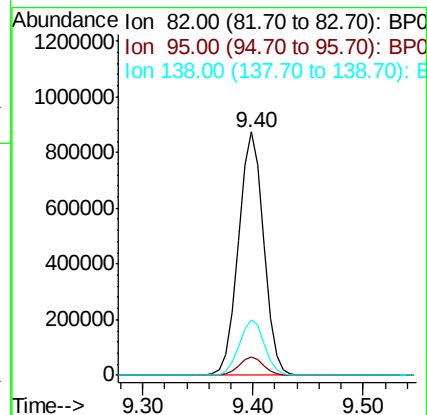
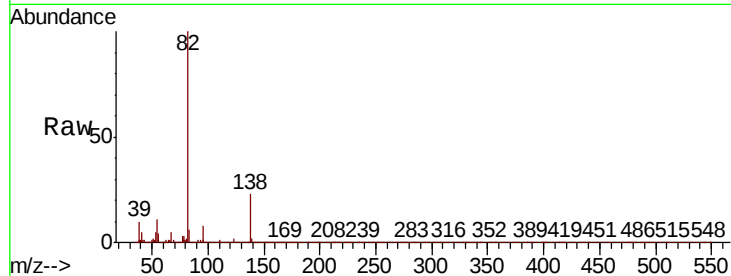
Tot Ion: 82 Resp: 1402743

Ion Ratio Lower Upper

82 100

95 7.6 6.1 9.1

138 22.7 18.8 28.2



#26

2-Nitrophenol

Concen: 42.250 ng

RT: 9.58 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BP003015.D

Acq: 18 Aug 2020 13:11

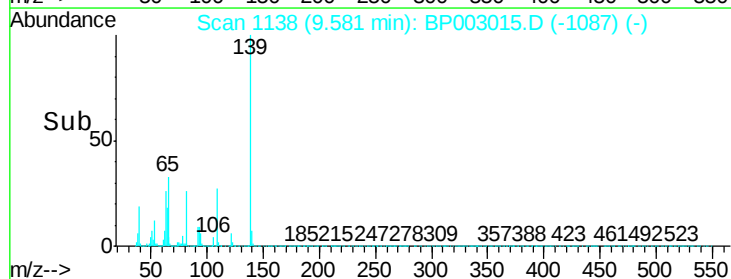
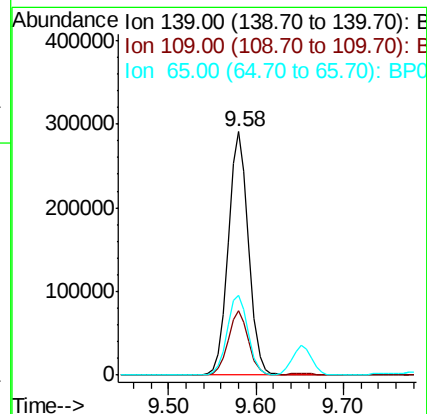
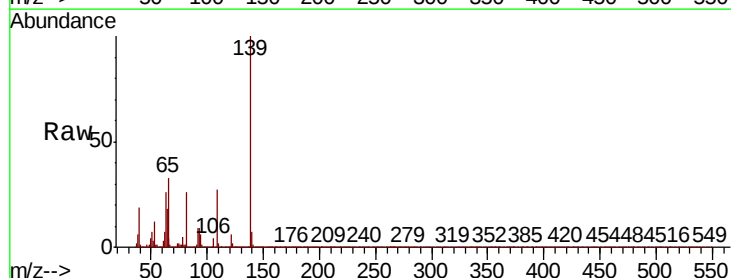
Tgt Ion: 139 Resp: 462375

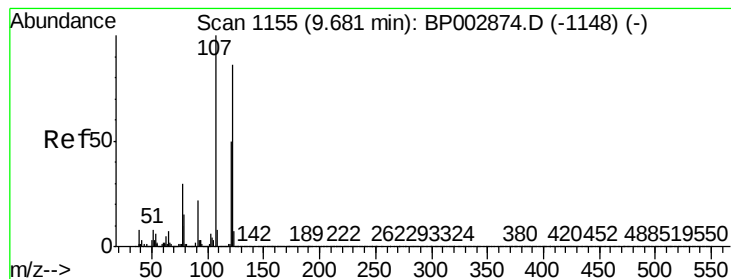
Ion Ratio Lower Upper

139 100

109 26.6 21.0 31.6

65 32.9 27.2 40.8





#27

2,4-Dimethylphenol

Concen: 37.135 ng

RT: 9.65 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BP003015.D

Acq: 18 Aug 2020 13:11

Instrument :

BNA_P

ClientSampleId :

SP1-3MS

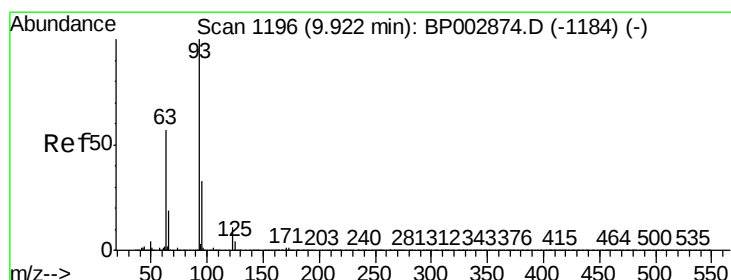
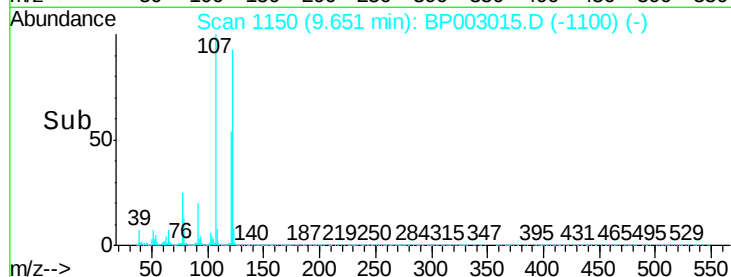
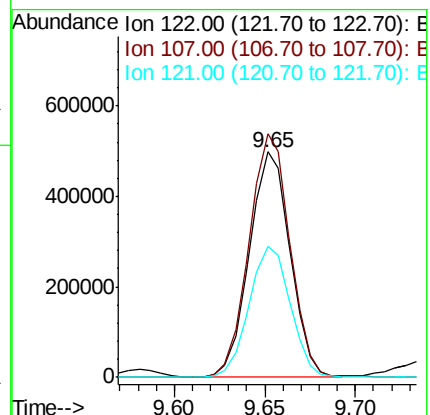
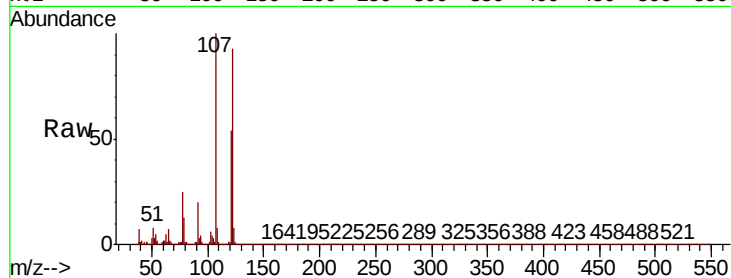
Tot Ion:122 Resp: 778266

Ion Ratio Lower Upper

122 100

107 108.0 85.4 128.0

121 57.9 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 32.054 ng

RT: 9.89 min Scan# 1190

Delta R.T. -0.00 min

Lab File: BP003015.D

Acq: 18 Aug 2020 13:11

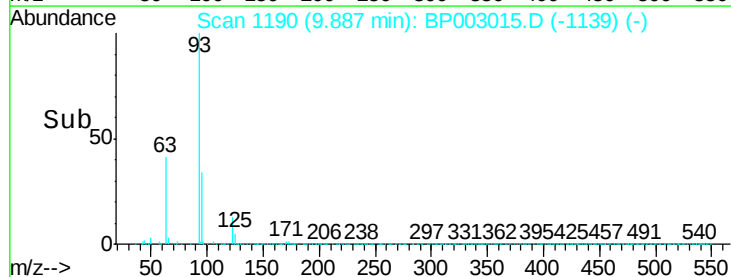
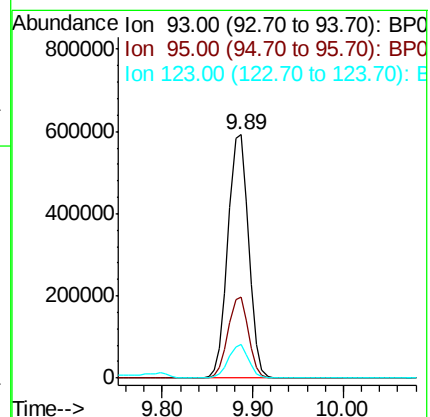
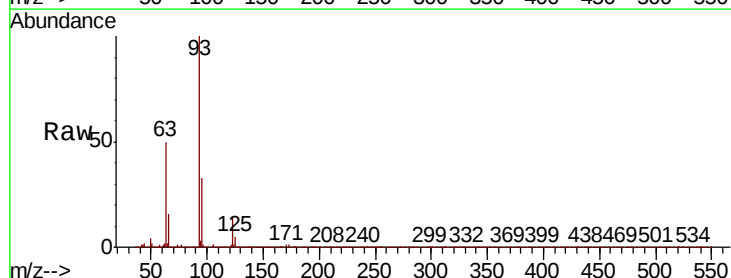
Tgt Ion: 93 Resp: 941146

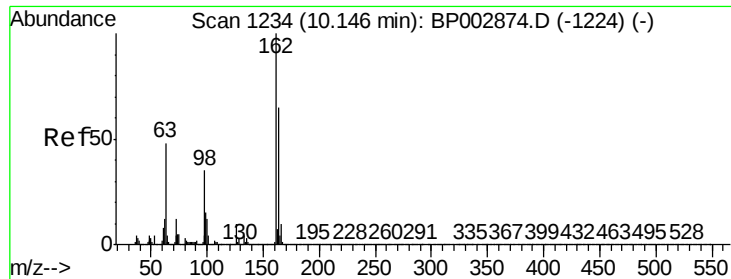
Ion Ratio Lower Upper

93 100

95 33.2 26.1 39.1

123 13.7 10.5 15.7

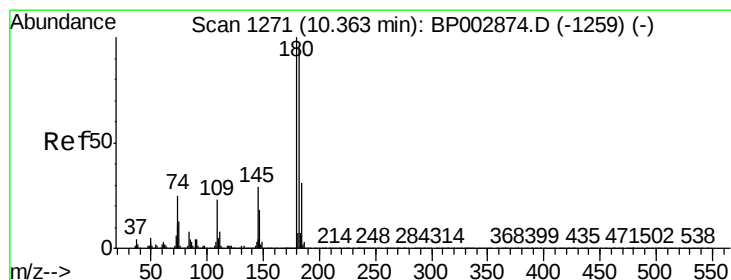
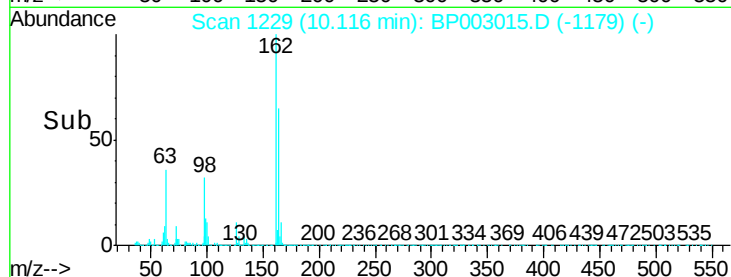
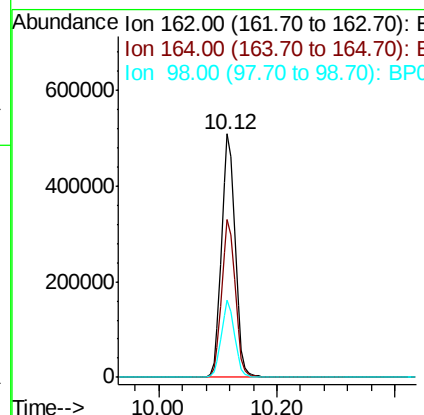
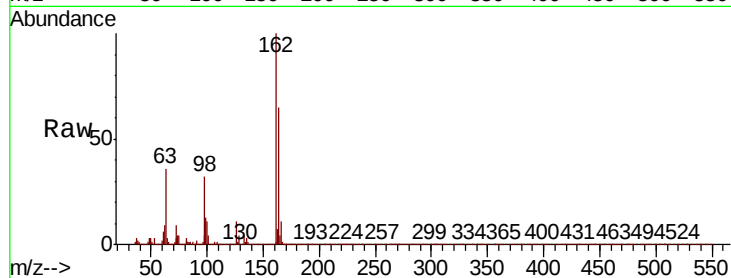




#29
2,4-Dichlorophenol
Concen: 37.369 ng
RT: 10.12 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BP003015.D
Acq: 18 Aug 2020 13:11

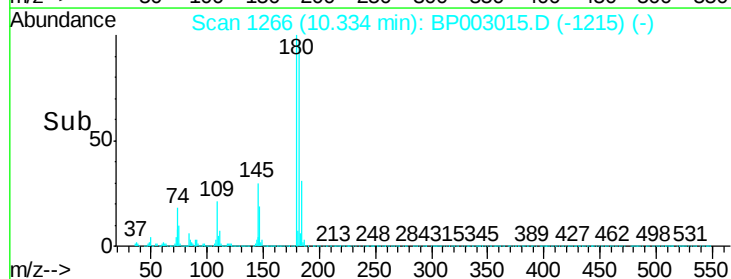
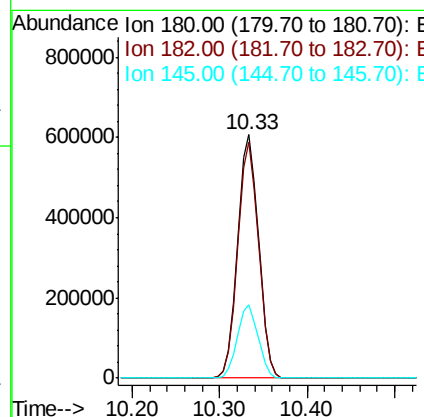
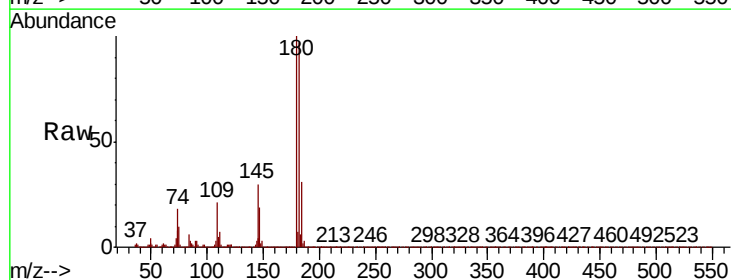
Instrument :
BNA_P
ClientSampleId :
SP1-3MS

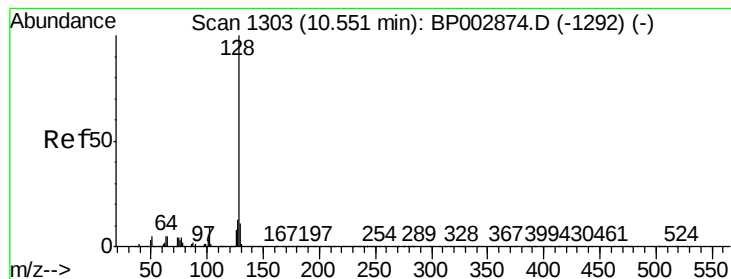
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	43.9	83.9
98	31.7	10.0	50.0



#30
1,2,4-Trichlorobenzene
Concen: 38.115 ng
RT: 10.33 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BP003015.D
Acq: 18 Aug 2020 13:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	76.3	114.5
145	30.2	24.4	36.6





#31

Naphthalene

Concen: 39.451 ng

RT: 10.52 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BP003015.D

Acq: 18 Aug 2020 13:11

Instrument :

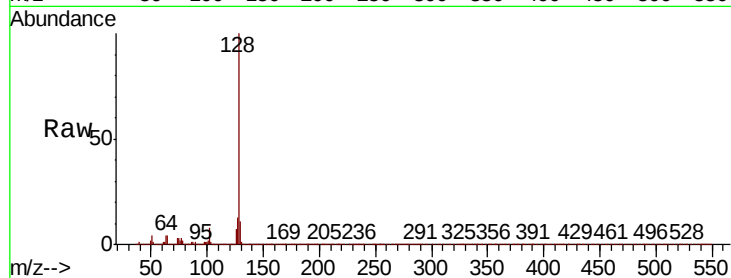
BNA_P

ClientSampleId :

SP1-3MS

Tot Ion:128 Resp: 2996346

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.1	13.7
127	13.1	10.6	16.0

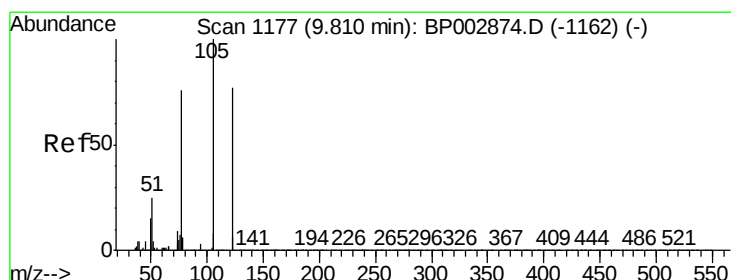
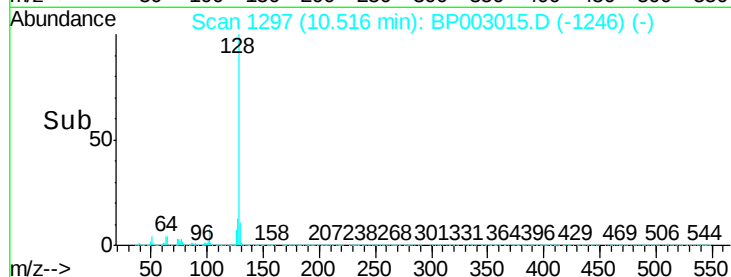
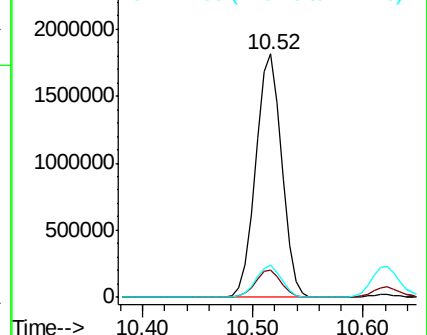


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.596 ng

RT: 9.80 min Scan# 1175

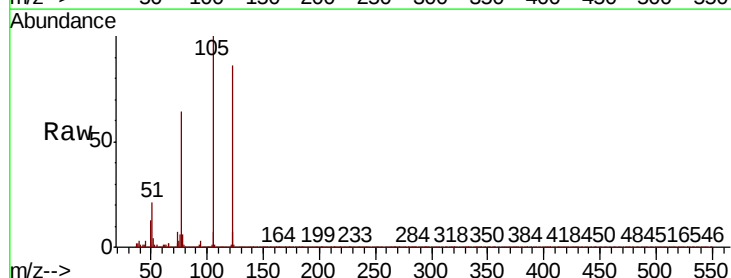
Delta R.T. -0.01 min

Lab File: BP003015.D

Acq: 18 Aug 2020 13:11

Tgt Ion:122 Resp: 497648

Ion	Ratio	Lower	Upper
122	100		
105	116.5	96.2	136.2
77	74.8	55.6	95.6

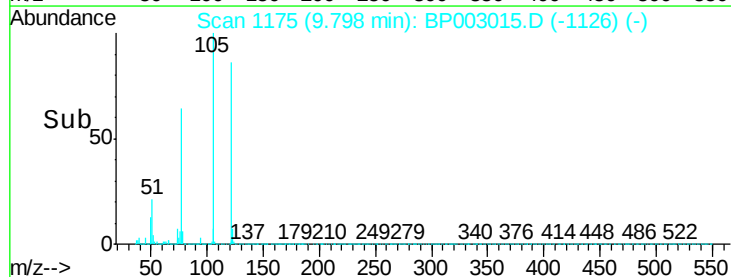
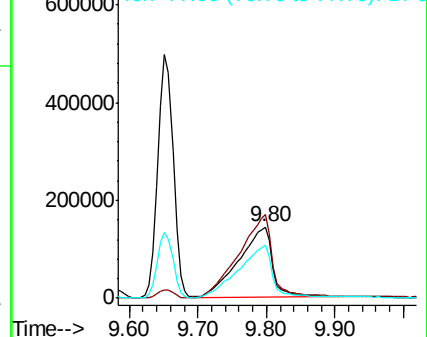


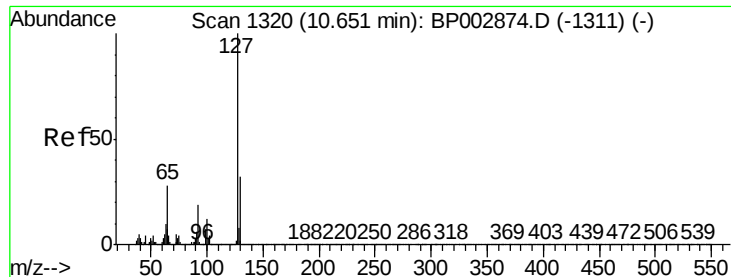
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BPO

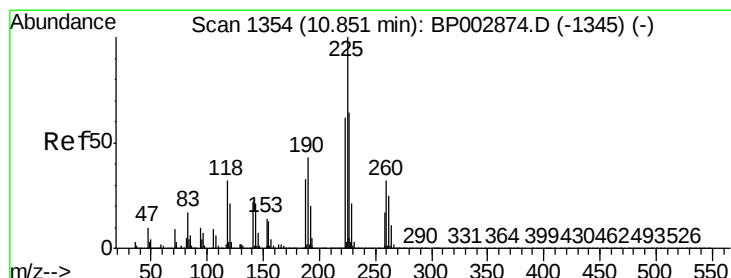
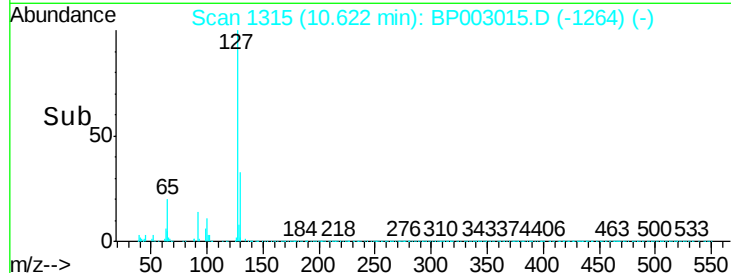
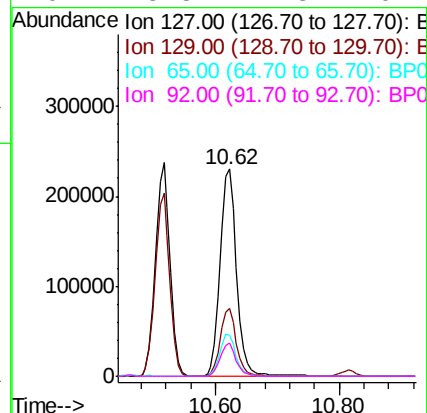
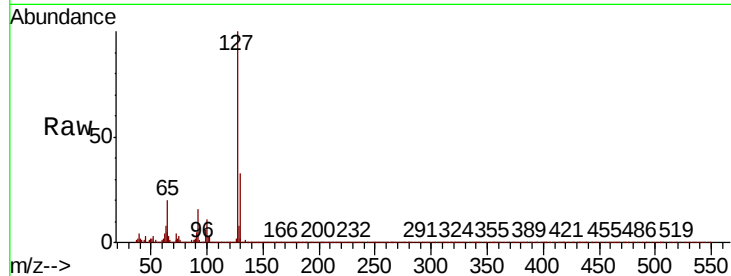




#33
4-Chloroaniline
Concen: 13.422 ng
RT: 10.62 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BP003015.D
Acq: 18 Aug 2020 13:11

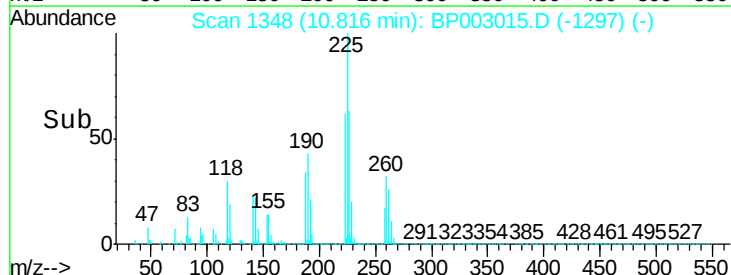
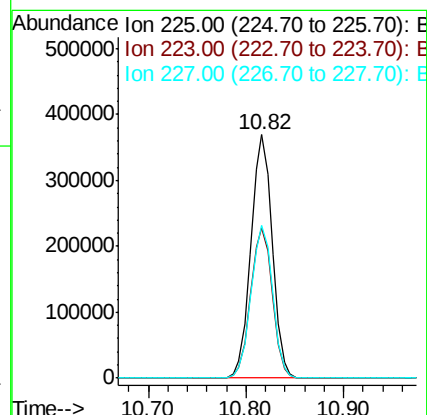
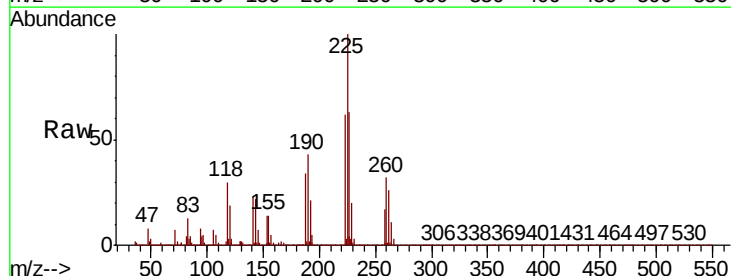
Instrument :
BNA_P
ClientSampleId :
SP1-3MS

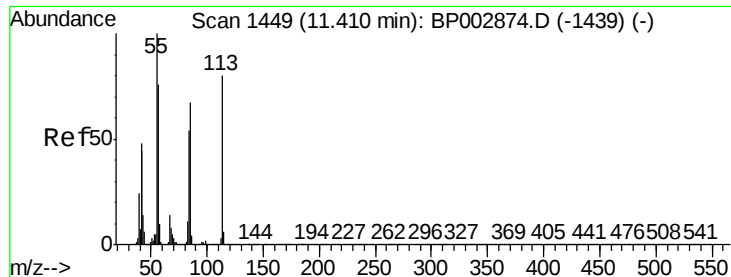
Tot Ion:	127	Resp:	422463
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.8	38.6
65	20.0	16.7	25.1
92	15.8	12.8	19.2



#34
Hexachlorobutadiene
Concen: 35.861 ng
RT: 10.82 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BP003015.D
Acq: 18 Aug 2020 13:11

Tgt Ion:	225	Resp:	565853
Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.4	75.6
227	62.9	51.0	76.6

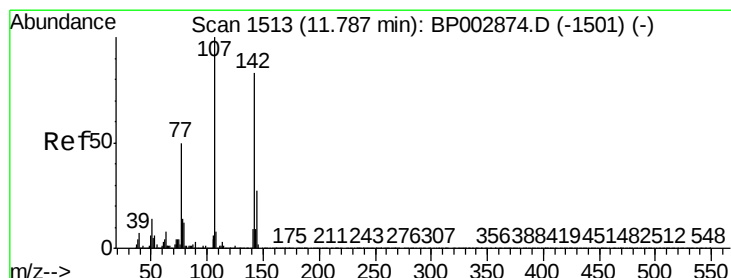
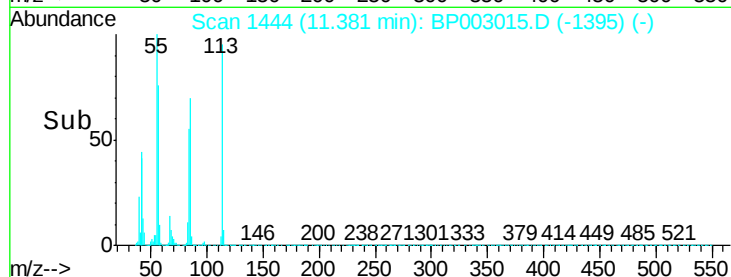
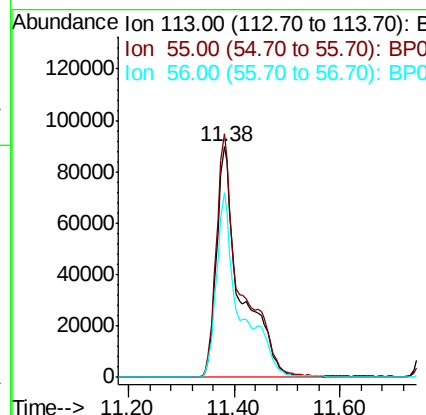
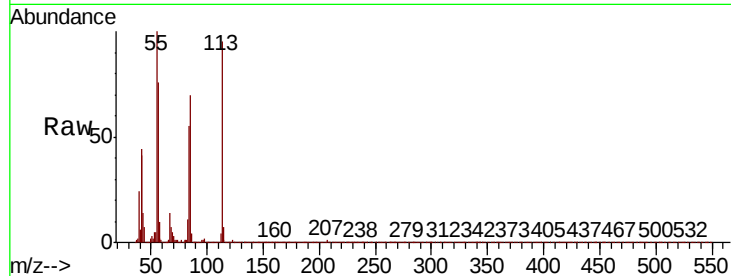




#35
Caprolactam
Concen: 42.005 ng
RT: 11.38 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BP003015.D
Acq: 18 Aug 2020 13:11

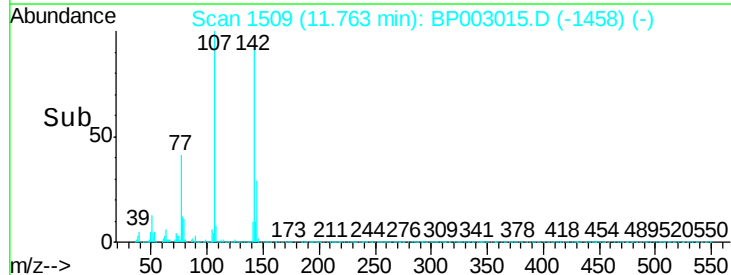
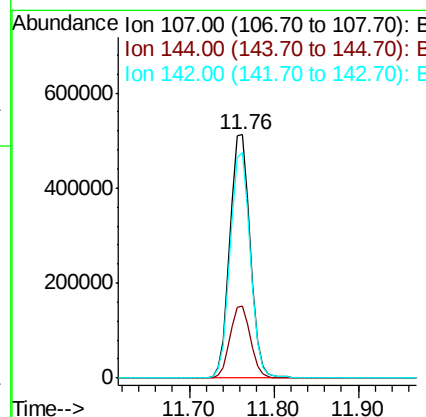
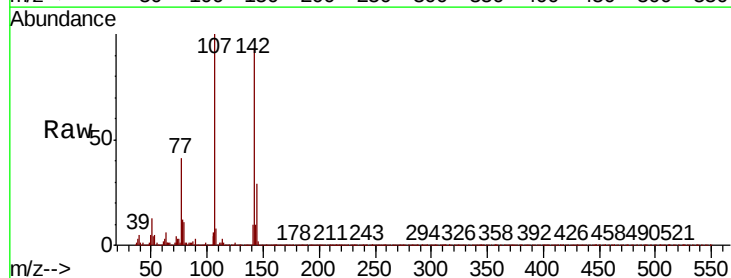
Instrument :
BNA_P
ClientSampleId :
SP1-3MS

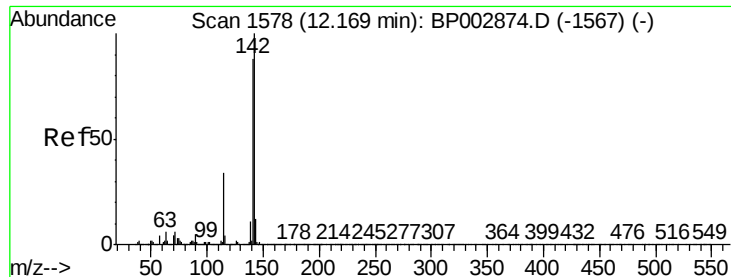
Tot Ion:113 Resp: 286678
Ion Ratio Lower Upper
113 100
55 105.7 87.1 127.1
56 79.9 61.0 101.0



#36
4-Chloro-3-methylphenol
Concen: 37.135 ng
RT: 11.76 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BP003015.D
Acq: 18 Aug 2020 13:11

Tgt Ion:107 Resp: 851442
Ion Ratio Lower Upper
107 100
144 29.4 23.8 35.6
142 92.5 74.2 111.4

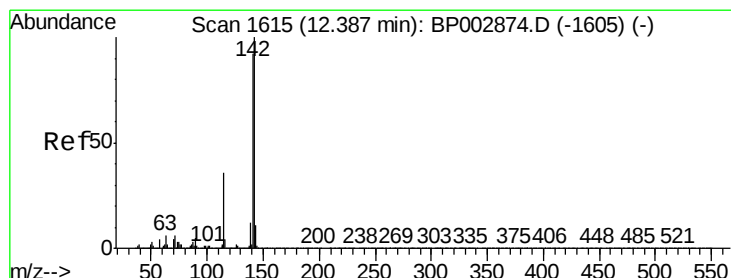
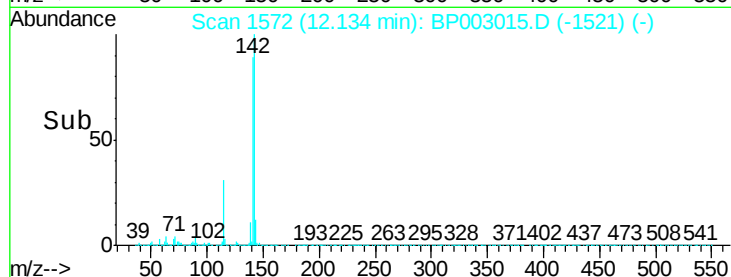
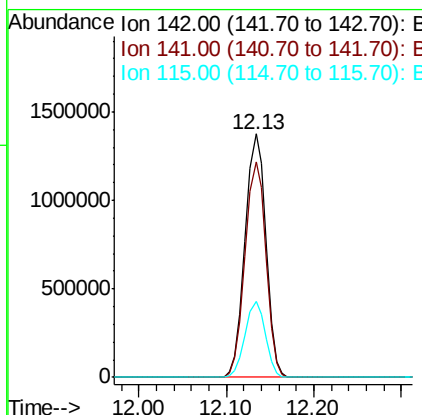
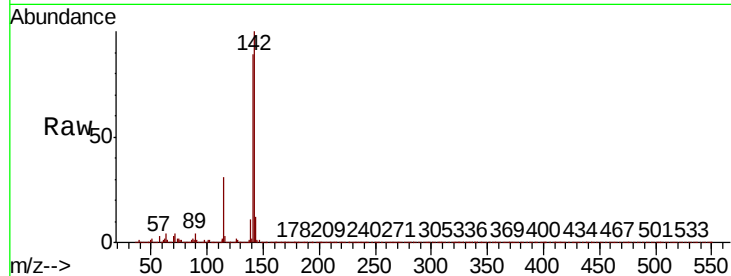




#37
2-Methylnaphthalene
Concen: 40.587 ng
RT: 12.13 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BP003015.D
Acq: 18 Aug 2020 13:11

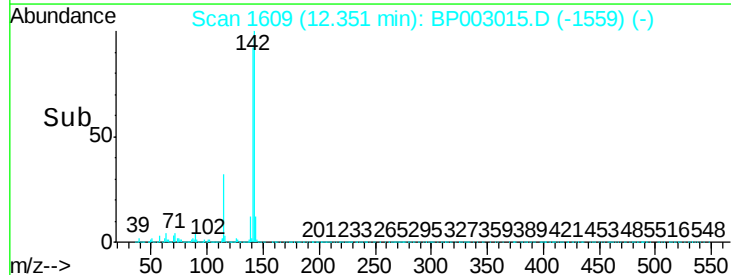
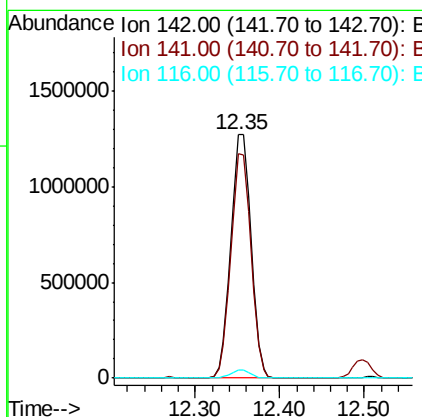
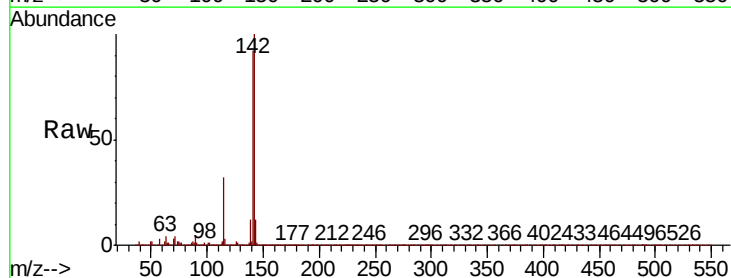
Instrument :
BNA_P
ClientSampleId :
SP1-3MS

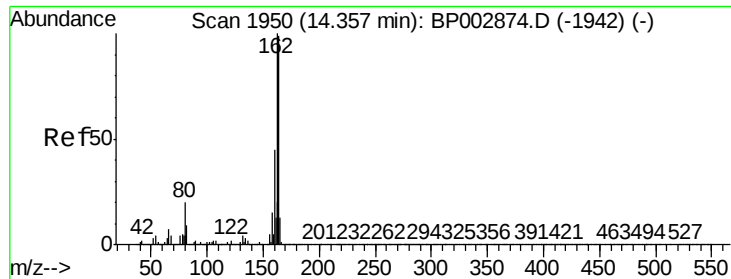
Tot Ion:142 Resp: 2192757
Ion Ratio Lower Upper
142 100
141 88.7 70.5 105.7
115 31.0 25.0 37.4



#38
1-Methylnaphthalene
Concen: 40.826 ng
RT: 12.35 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BP003015.D
Acq: 18 Aug 2020 13:11

Tgt Ion:142 Resp: 2076289
Ion Ratio Lower Upper
142 100
141 92.1 73.5 110.3
116 3.4 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.33 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BP003015.D

Acq: 18 Aug 2020 13:11

Instrument :

BNA_P

ClientSampleId :

SP1-3MS

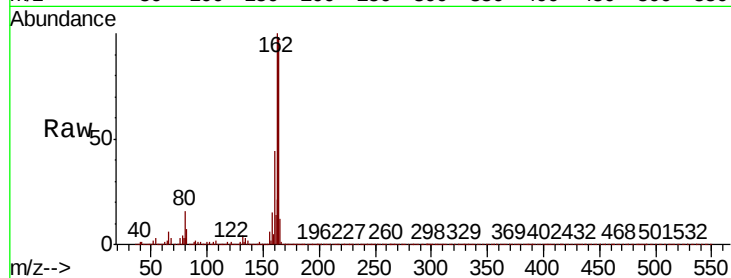
Tot Ion:164 Resp: 684630

Ion Ratio Lower Upper

164 100

162 101.9 81.4 122.0

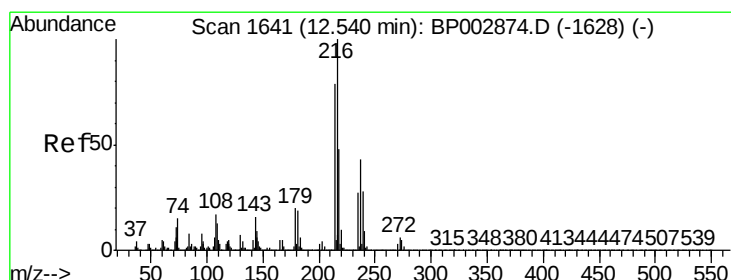
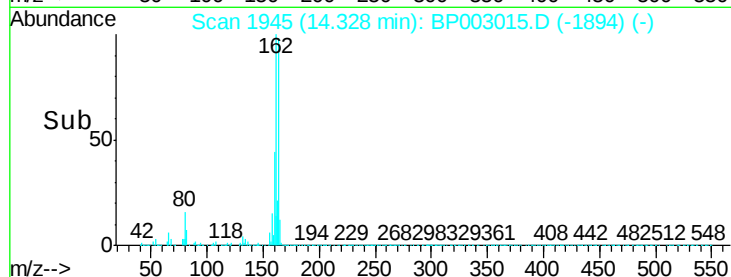
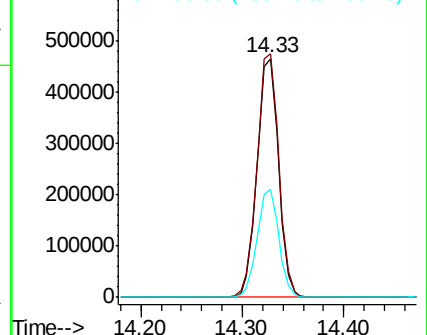
160 45.2 35.5 53.3



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: 40.351 ng

RT: 12.51 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BP003015.D

Acq: 18 Aug 2020 13:11

Tgt Ion:216 Resp: 993234

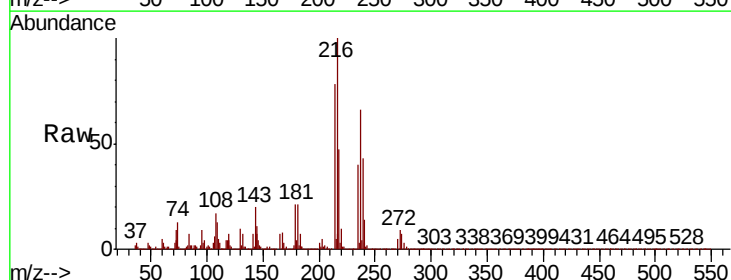
Ion Ratio Lower Upper

216 100

214 78.6 62.6 94.0

179 21.3 17.3 25.9

108 18.5 13.6 20.4

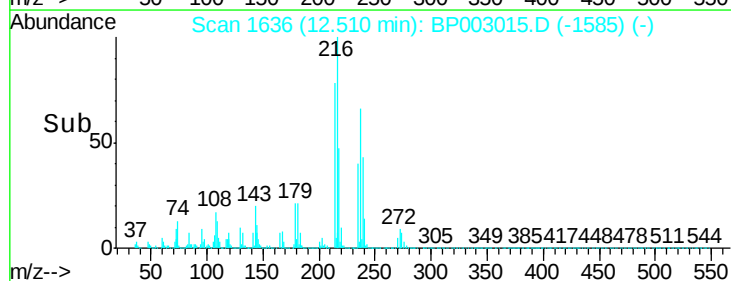
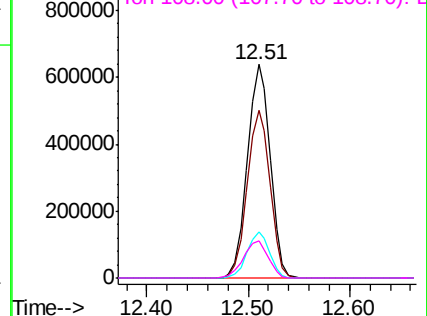


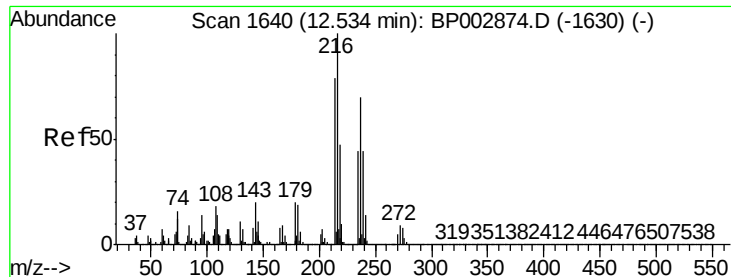
Abundance Ion 216.00 (215.70 to 216.70): E

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

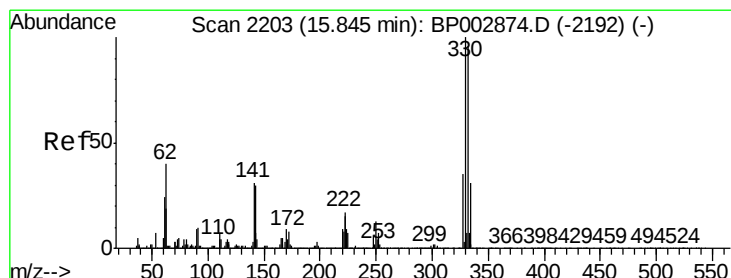
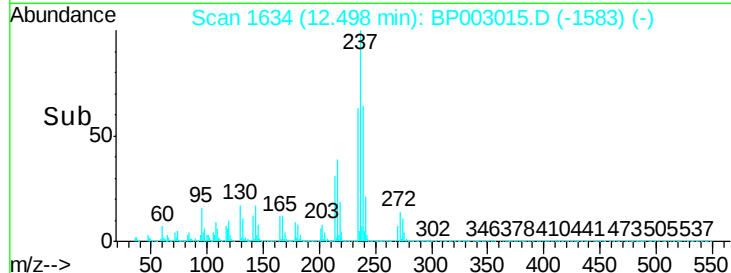
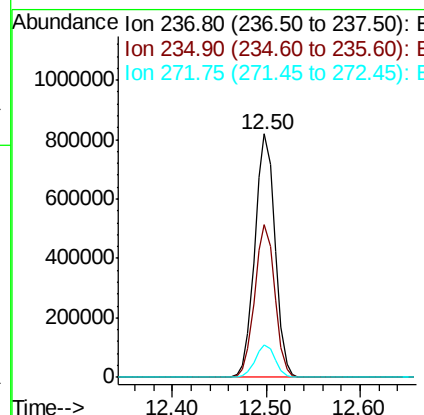
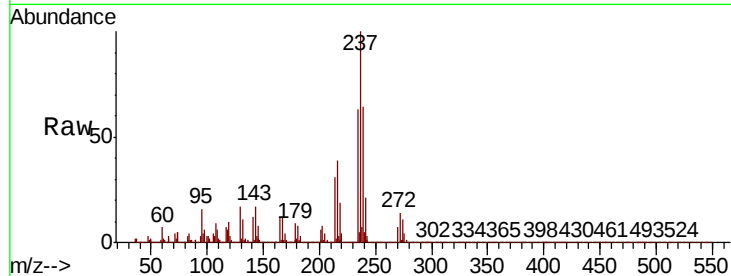




#41
Hexachlorocyclopentadiene
Concen: 94.994 ng
RT: 12.50 min Scan# 1634
Delta R.T. -0.00 min
Lab File: BP003015.D
Acq: 18 Aug 2020 13:11

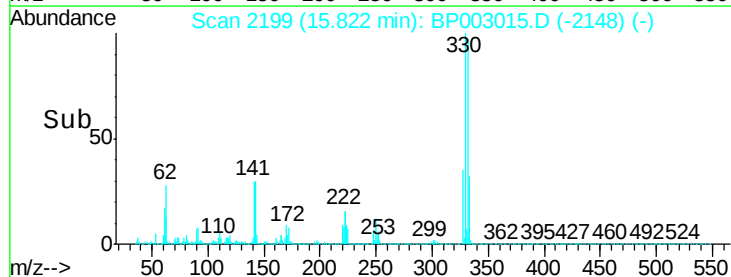
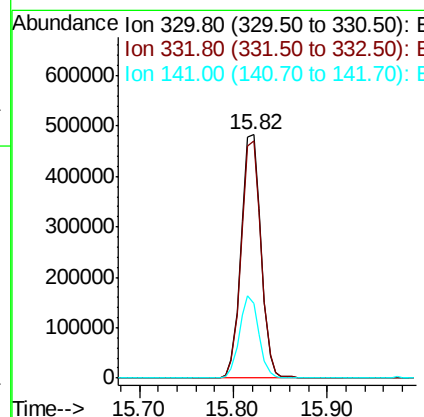
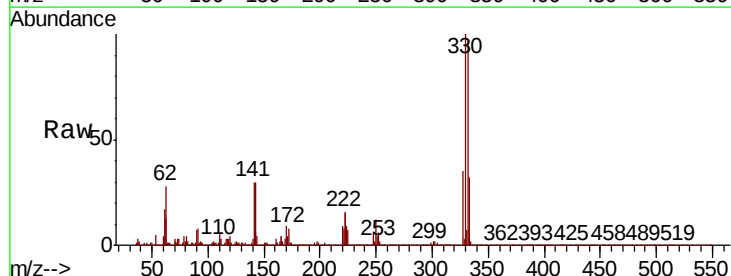
Instrument :
BNA_P
ClientSampled :
SP1-3MS

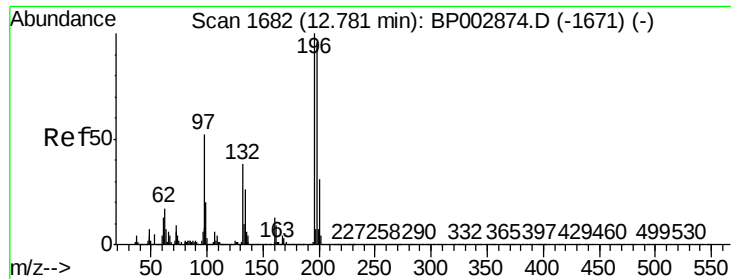
Tot Ion:237 Resp: 1213026
Ion Ratio Lower Upper
237 100
235 62.8 43.8 83.8
272 13.5 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 83.437 ng
RT: 15.82 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BP003015.D
Acq: 18 Aug 2020 13:11

Tgt Ion:330 Resp: 709976
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.6
141 32.8 26.7 40.1

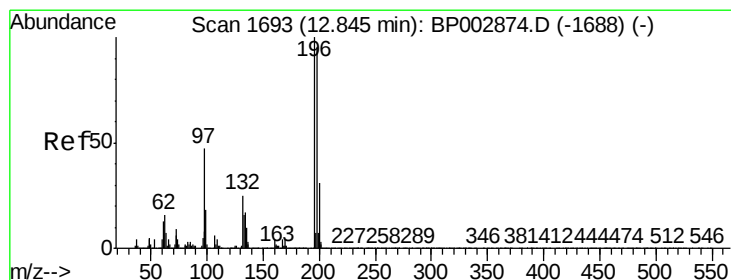
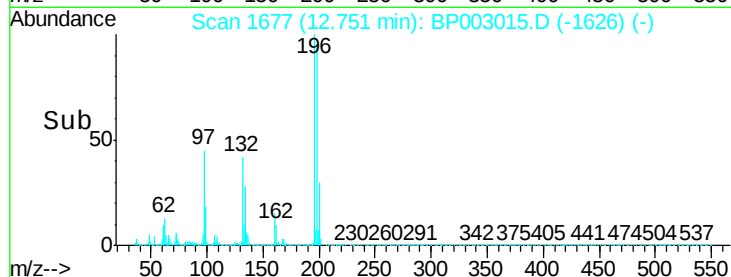
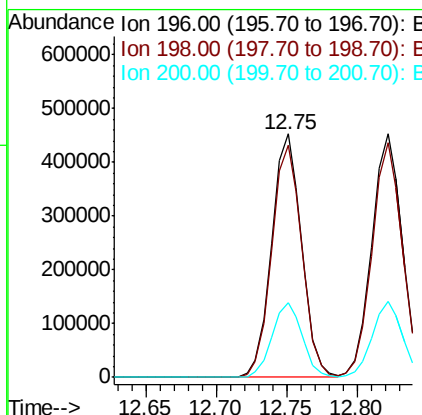
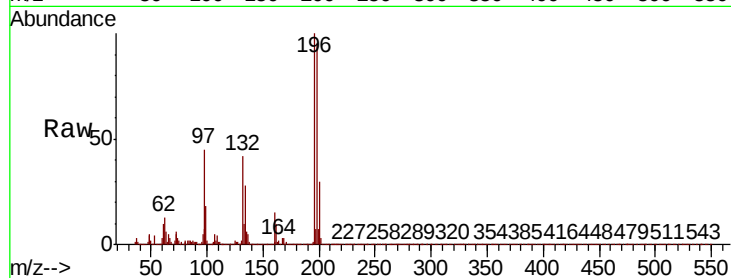




#43
2,4,6-Trichlorophenol
Concen: 47.041 ng
RT: 12.75 min Scan# 1677
Delta R.T. -0.00 min
Lab File: BP003015.D
Acq: 18 Aug 2020 13:11

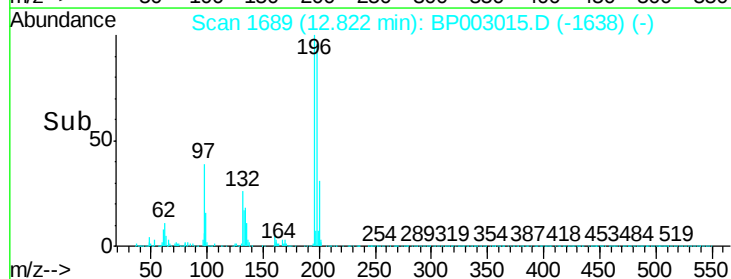
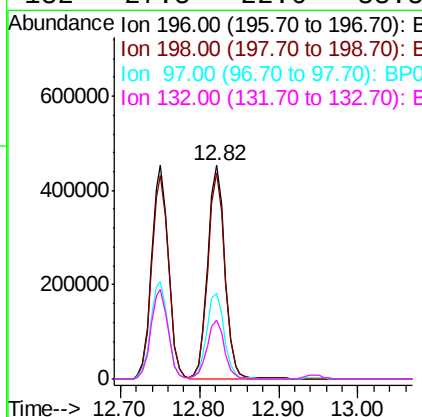
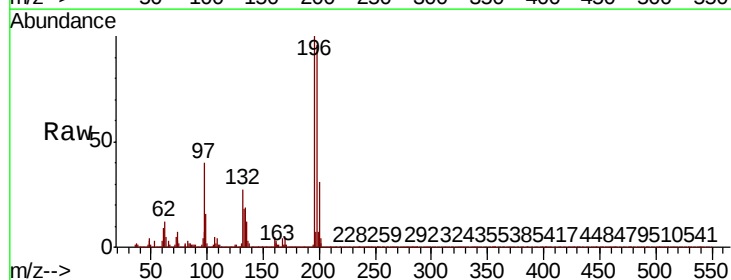
Instrument :
BNA_P
ClientSampleId :
SP1-3MS

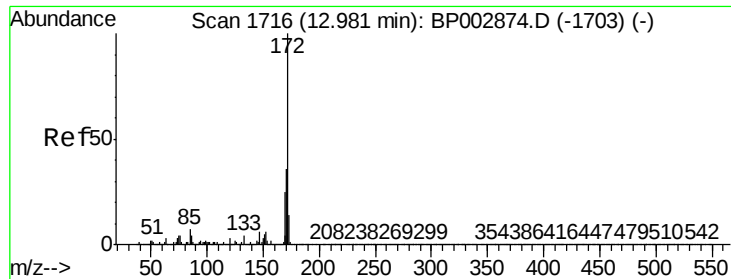
Tot Ion:196 Resp: 671103
Ion Ratio Lower Upper
196 100
198 95.2 76.2 114.2
200 30.5 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 43.874 ng
RT: 12.82 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BP003015.D
Acq: 18 Aug 2020 13:11

Tgt Ion:196 Resp: 686636
Ion Ratio Lower Upper
196 100
198 96.3 76.8 115.2
97 40.3 33.6 50.4
132 27.5 22.6 33.8

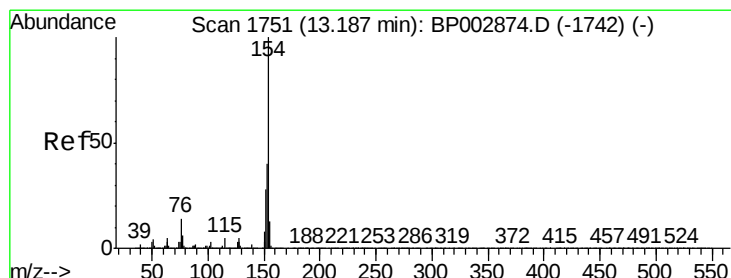
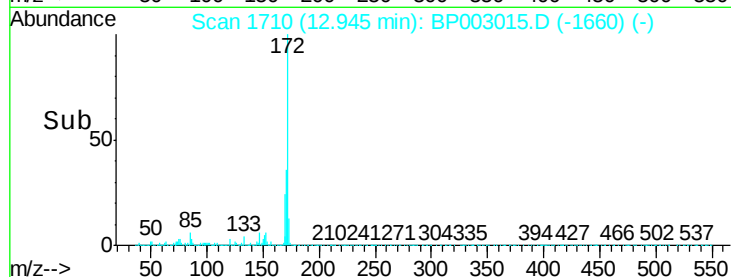
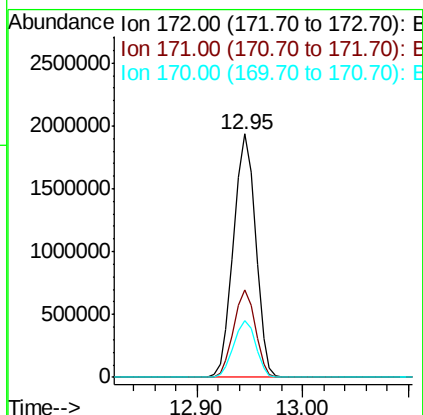
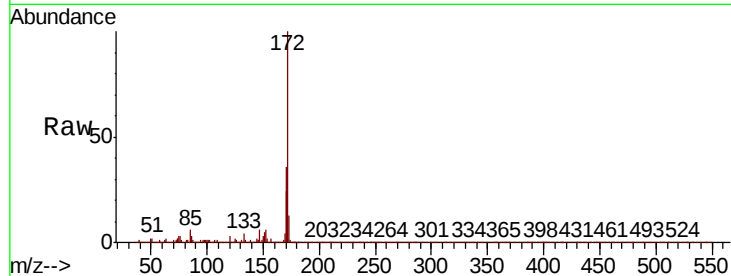




#45
2-Fluorobiphenyl
Concen: 55.832 ng
RT: 12.95 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP003015.D
Acq: 18 Aug 2020 13:11

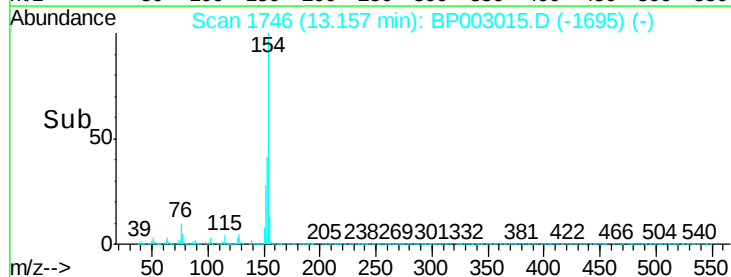
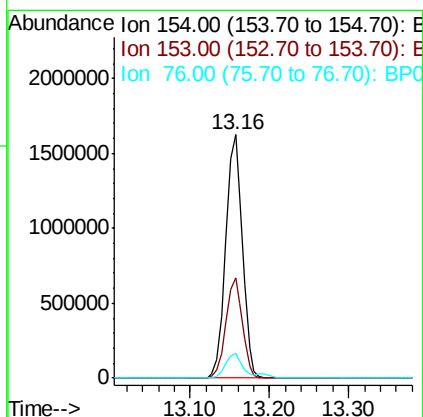
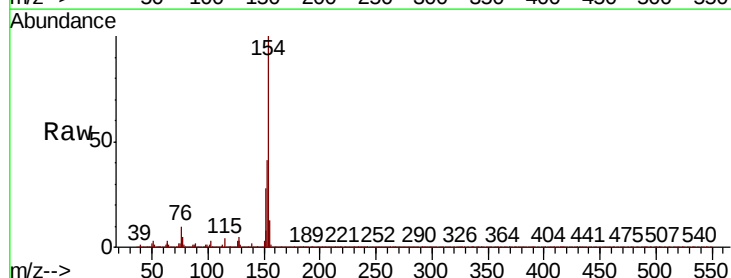
Instrument :
BNA_P
ClientSampleId :
SP1-3MS

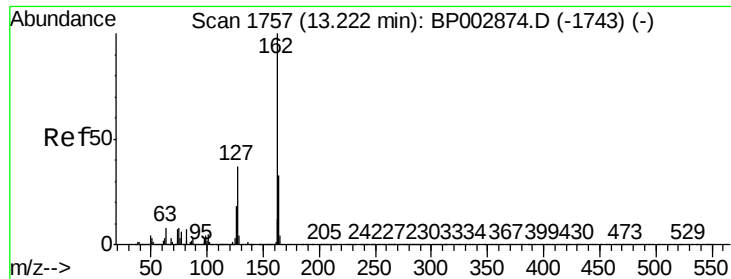
Tot Ion:172 Resp: 2797663
Ion Ratio Lower Upper
172 100
171 35.8 29.0 43.4
170 23.5 19.1 28.7



#46
1,1'-Biphenyl
Concen: 41.628 ng
RT: 13.16 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BP003015.D
Acq: 18 Aug 2020 13:11

Tgt Ion:154 Resp: 2356040
Ion Ratio Lower Upper
154 100
153 41.1 20.5 60.5
76 10.1 0.0 30.1

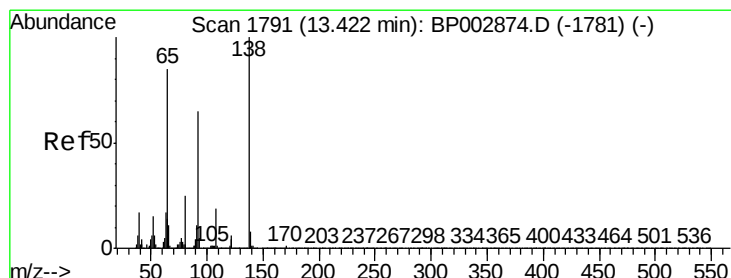
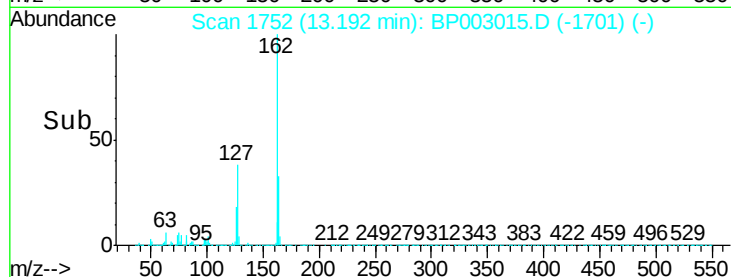
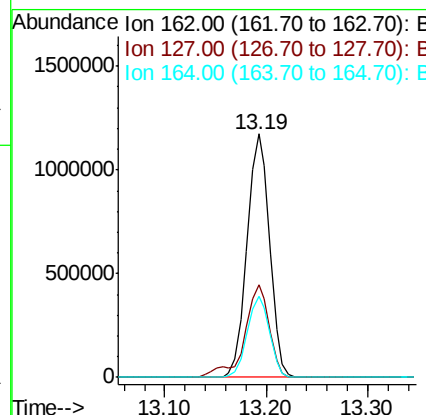
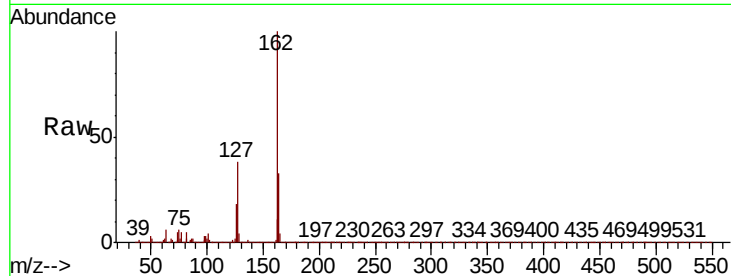




#47
2-Chloronaphthalene
Concen: 40.610 ng
RT: 13.19 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BP003015.D
Acq: 18 Aug 2020 13:11

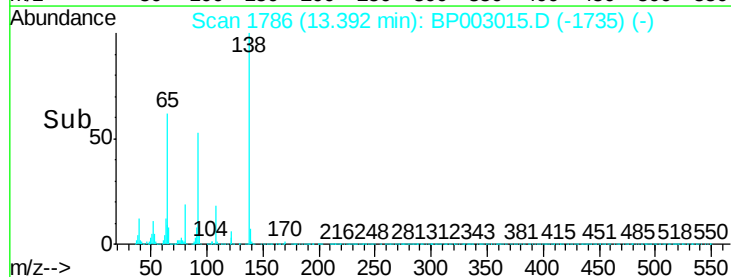
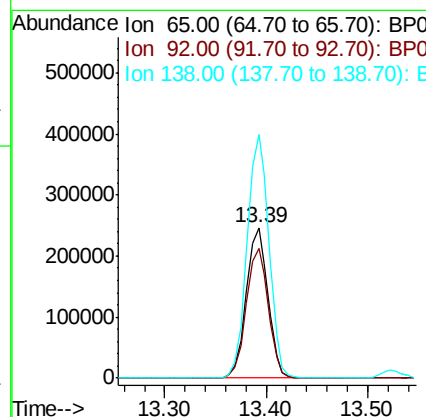
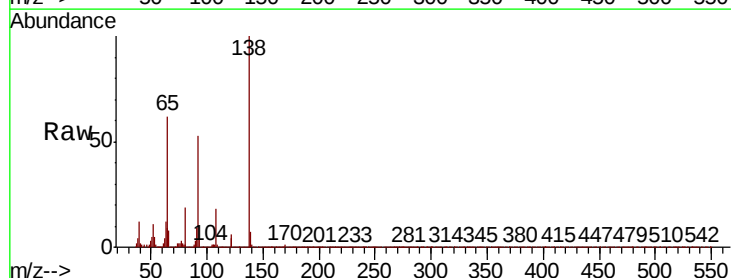
Instrument :
BNA_P
ClientSampleId :
SP1-3MS

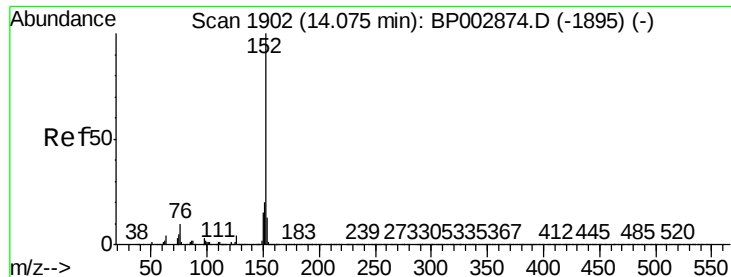
Tot Ion:162 Resp: 1799813
Ion Ratio Lower Upper
162 100
127 37.8 30.6 46.0
164 33.2 26.5 39.7



#48
2-Nitroaniline
Concen: 34.374 ng
RT: 13.39 min Scan# 1786
Delta R.T. -0.00 min
Lab File: BP003015.D
Acq: 18 Aug 2020 13:11

Tgt Ion: 65 Resp: 366407
Ion Ratio Lower Upper
65 100
92 86.2 70.1 105.1
138 161.7 129.7 194.5





#49

Acenaphthylene

Concen: 42.071 ng

RT: 14.05 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BP003015.D

Acq: 18 Aug 2020 13:11

Instrument :

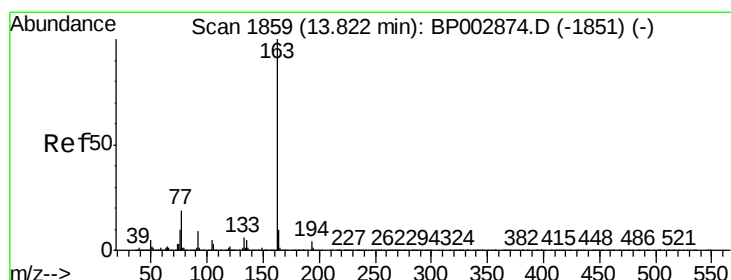
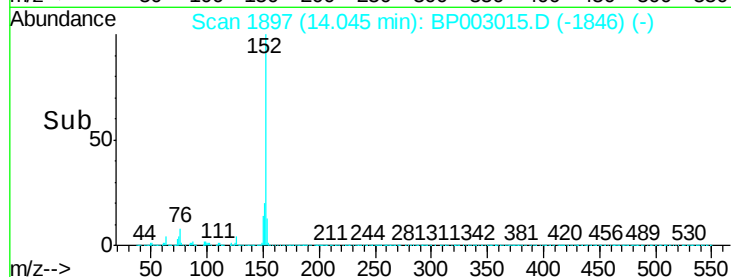
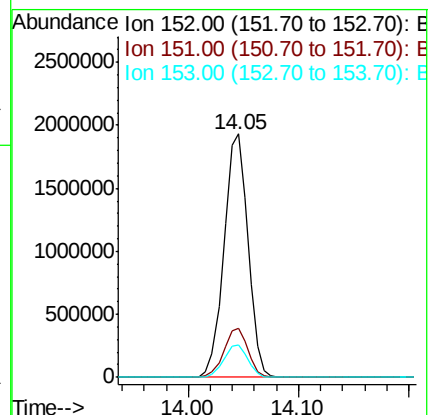
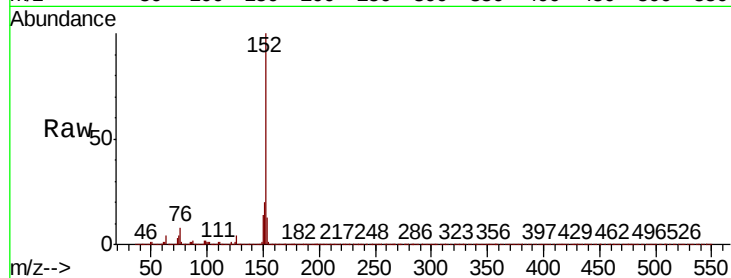
BNA_P

ClientSampleId :

SP1-3MS

Tot Ion:152 Resp: 2924204

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.5	24.7
153	13.2	10.7	16.1



#50

Dimethylphthalate

Concen: 48.005 ng

RT: 13.79 min Scan# 1853

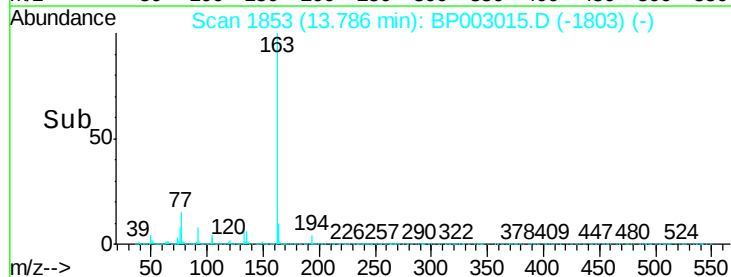
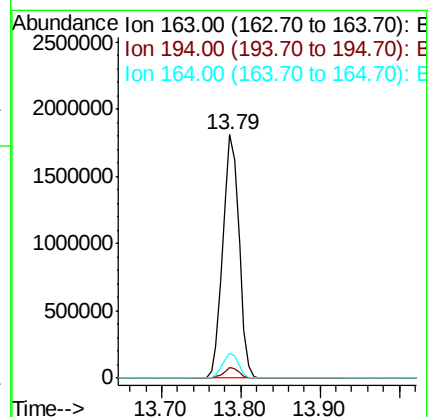
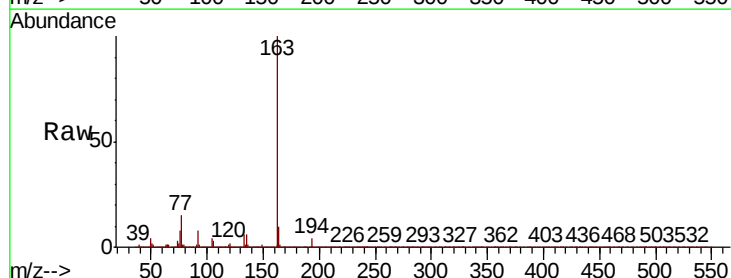
Delta R.T. -0.01 min

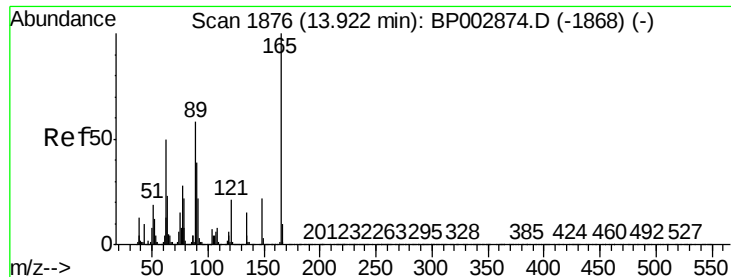
Lab File: BP003015.D

Acq: 18 Aug 2020 13:11

Tgt Ion:163 Resp: 2570528

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.2	8.1	12.1

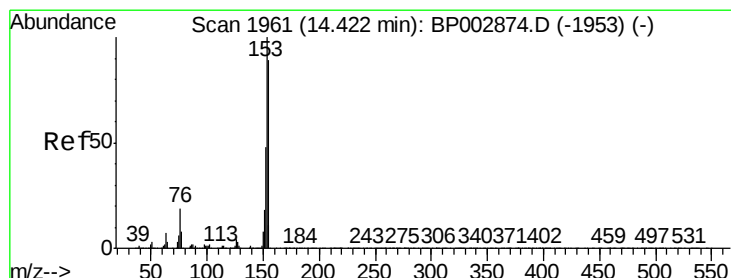
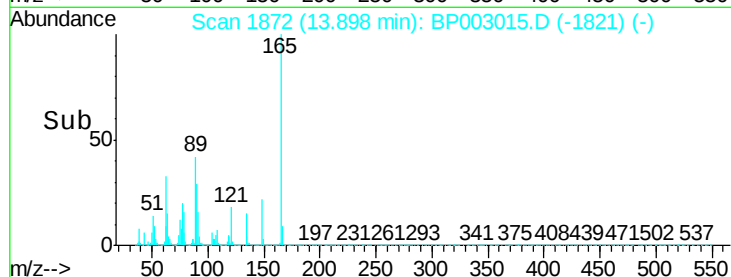
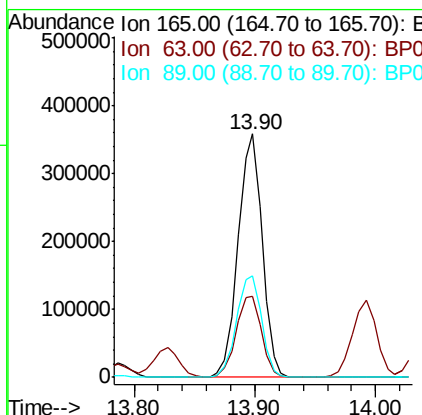
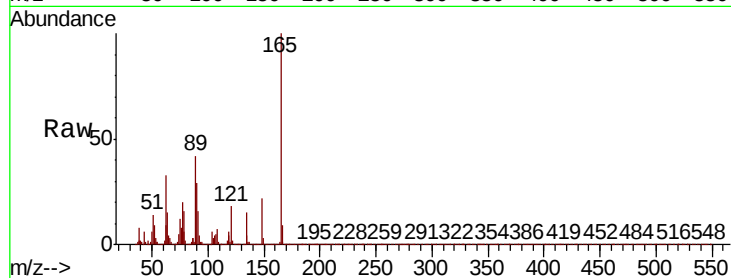




#51
 2,6-Dinitrotoluene
 Concen: 41.805 ng
 RT: 13.90 min Scan# 1872
 Delta R.T. -0.00 min
 Lab File: BP003015.D
 Acq: 18 Aug 2020 13:11

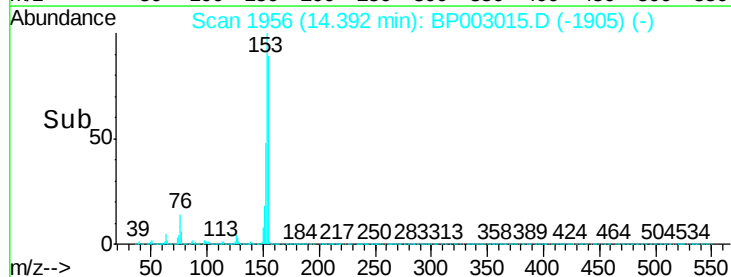
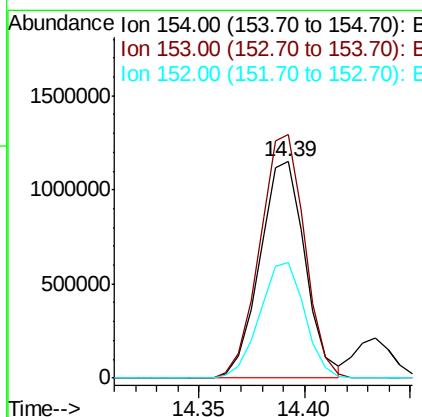
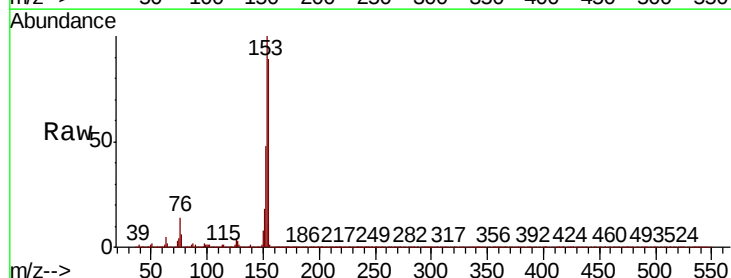
Instrument :
 BNA_P
 ClientSampleId :
 SP1-3MS

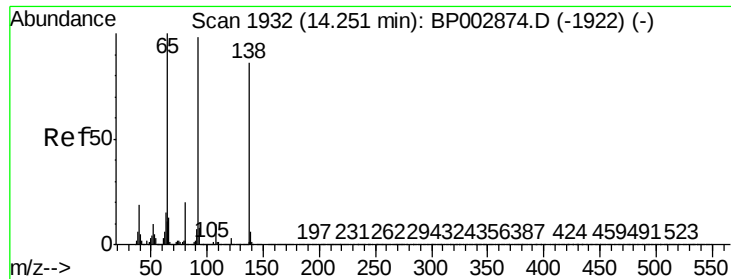
Tot Ion	Ratio	Lower	Upper
165	100		
63	33.2	28.1	42.1
89	41.9	34.5	51.7



#52
 Acenaphthene
 Concen: 38.384 ng
 RT: 14.39 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BP003015.D
 Acq: 18 Aug 2020 13:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.4	89.5	134.3
152	53.5	42.7	64.1

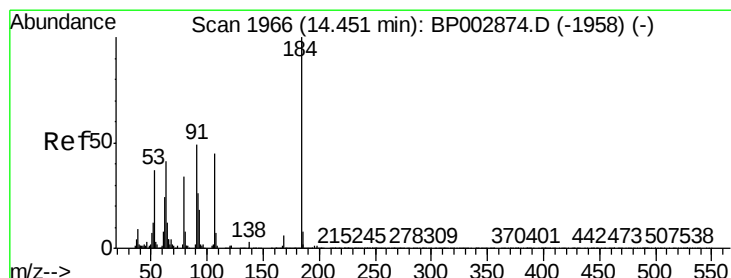
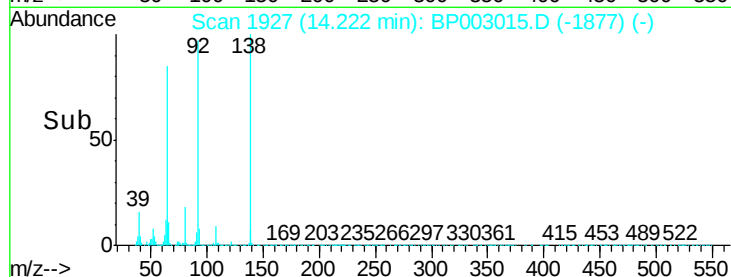
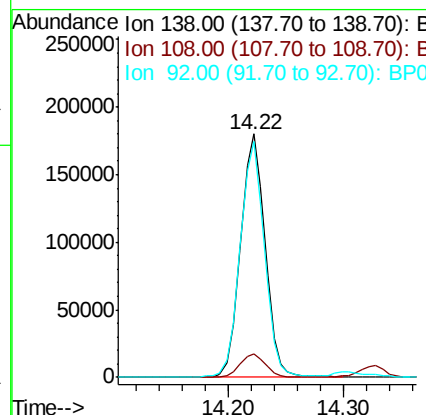
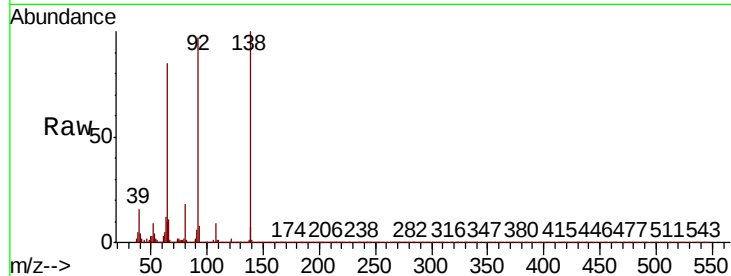




#53
3-Nitroaniline
Concen: 22.737 ng
RT: 14.22 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BP003015.D
Acq: 18 Aug 2020 13:11

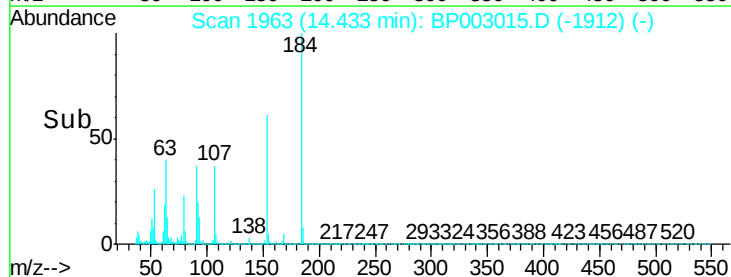
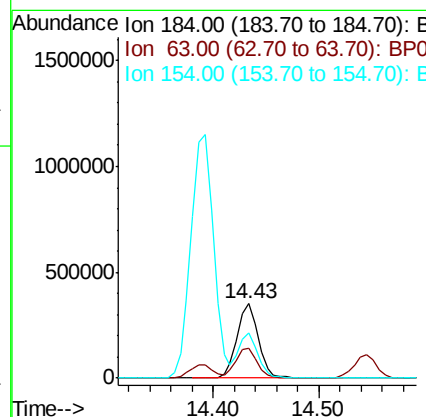
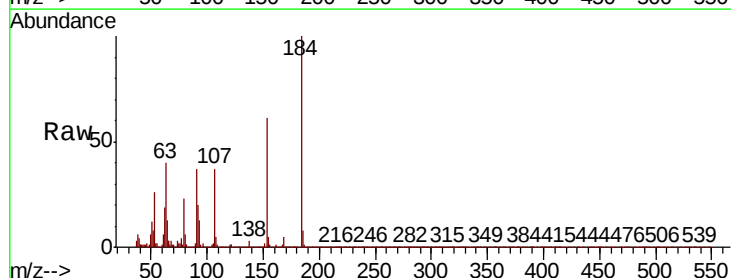
Instrument :
BNA_P
ClientSampleId :
SP1-3MS

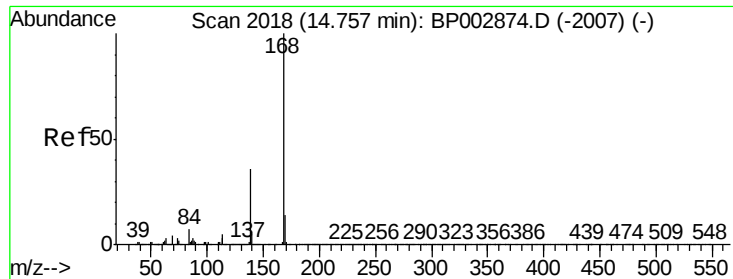
Tot Ion:138 Resp: 264748
Ion Ratio Lower Upper
138 100
108 9.5 7.7 11.5
92 97.0 75.6 113.4



#54
2,4-Dinitrophenol
Concen: 95.127 ng
RT: 14.43 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BP003015.D
Acq: 18 Aug 2020 13:11

Tgt Ion:184 Resp: 492350
Ion Ratio Lower Upper
184 100
63 40.5 33.0 49.6
154 60.6 46.8 70.2

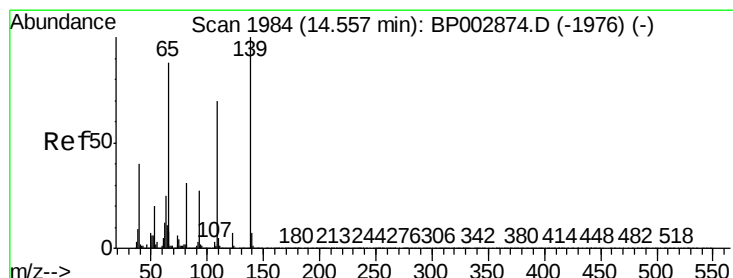
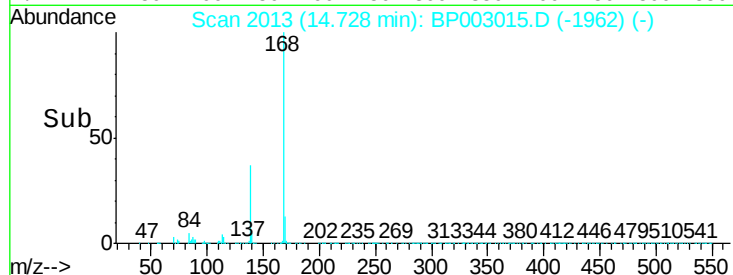
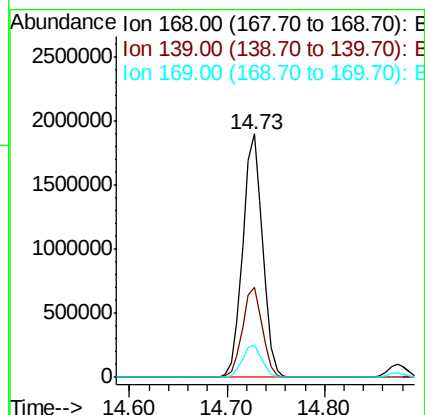
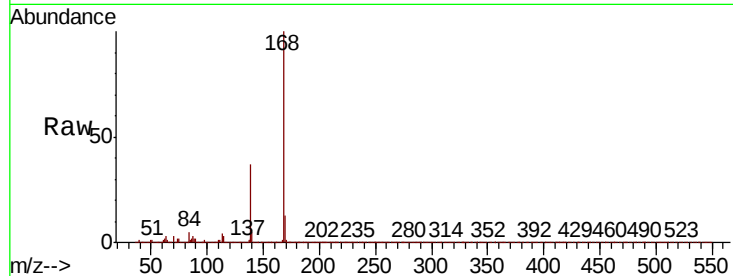




#55
Dibenzenofuran
Concen: 38.849 ng
RT: 14.73 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BP003015.D
Acq: 18 Aug 2020 13:11

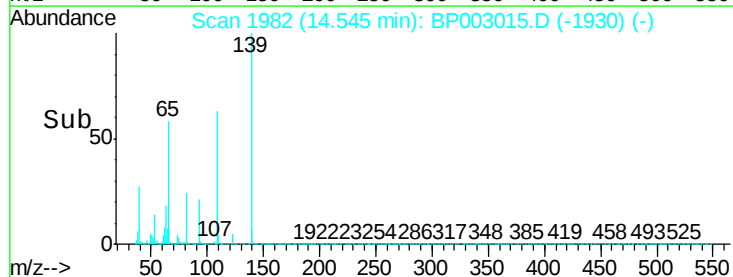
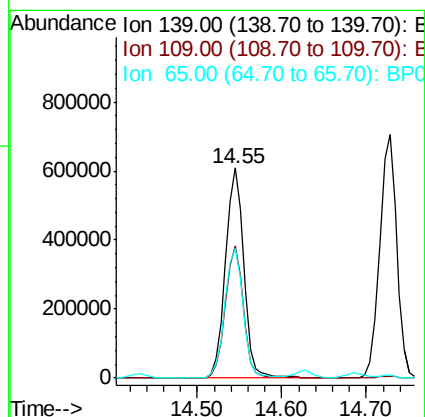
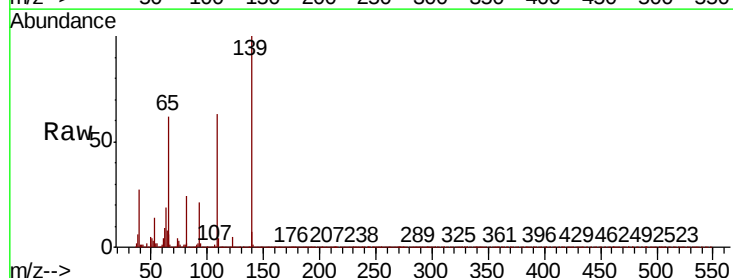
Instrument :
BNA_P
ClientSampleId :
SP1-3MS

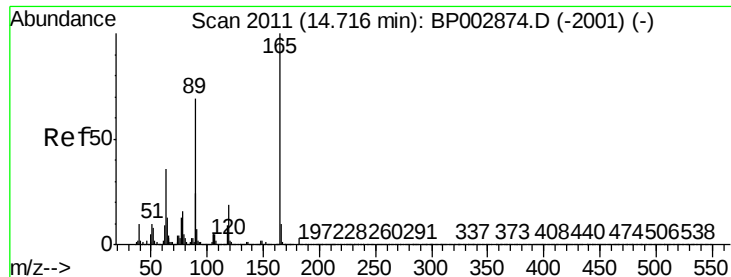
Tot Ion:168 Resp: 2662038
Ion Ratio Lower Upper
168 100
139 37.2 30.4 45.6
169 13.4 11.0 16.4



#56
4-Nitrophenol
Concen: 96.982 ng
RT: 14.55 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BP003015.D
Acq: 18 Aug 2020 13:11

Tgt Ion:139 Resp: 920867
Ion Ratio Lower Upper
139 100
109 63.0 41.1 81.1
65 61.8 44.4 84.4

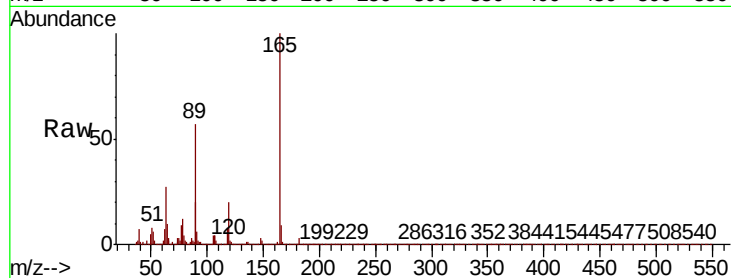




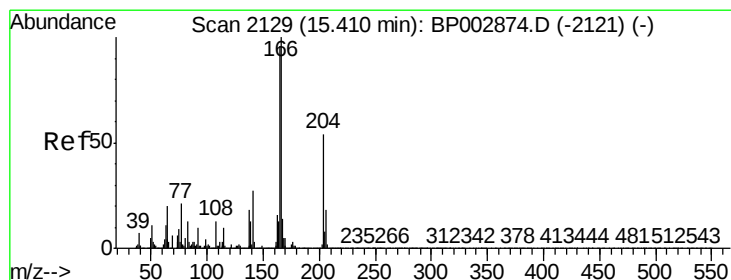
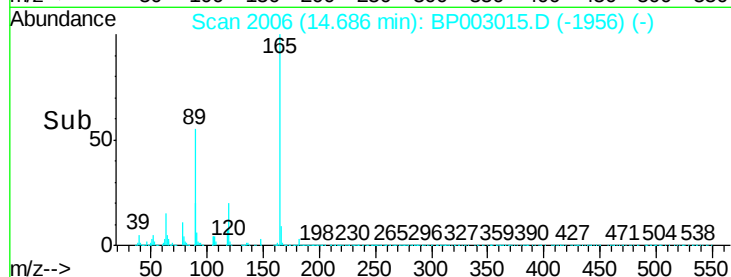
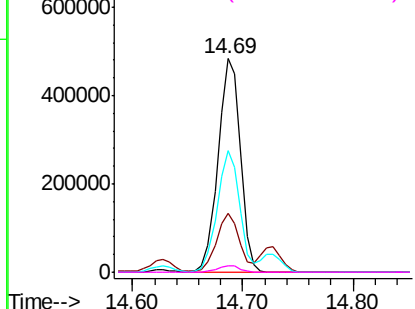
#57
2,4-Dinitrotoluene
Concen: 43.071 ng
RT: 14.69 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BP003015.D
Acq: 18 Aug 2020 13:11

Instrument :
BNA_P
ClientSampleId :
SP1-3MS

Tot Ion:165 Resp: 678408
Ion Ratio Lower Upper
165 100
63 27.5 20.6 31.0
89 57.1 43.4 65.0
182 2.9 2.3 3.5

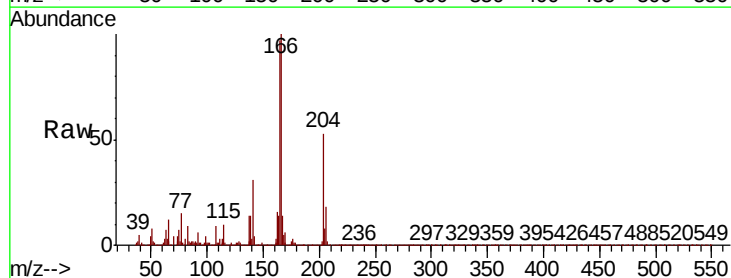


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

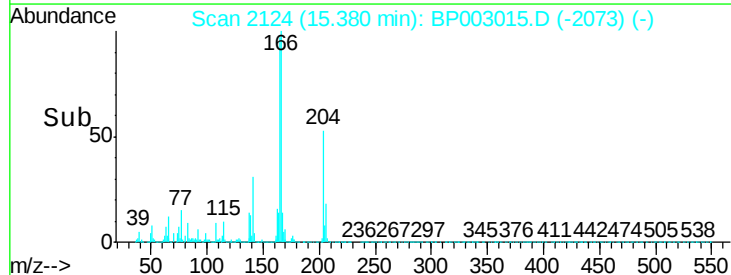
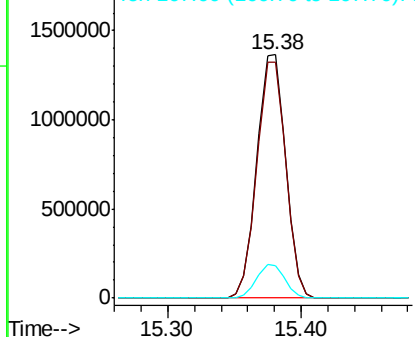


#58
Fluorene
Concen: 37.847 ng
RT: 15.38 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BP003015.D
Acq: 18 Aug 2020 13:11

Tgt Ion:166 Resp: 2030508
Ion Ratio Lower Upper
166 100
165 96.9 78.1 117.1
167 13.5 10.9 16.3



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 44.166 ng

RT: 14.96 min Scan# 2052

Delta R.T. -0.00 min

Lab File: BP003015.D

Acq: 18 Aug 2020 13:11

Instrument :

BNA_P

ClientSampleId :

SP1-3MS

Tot Ion:232 Resp: 576725

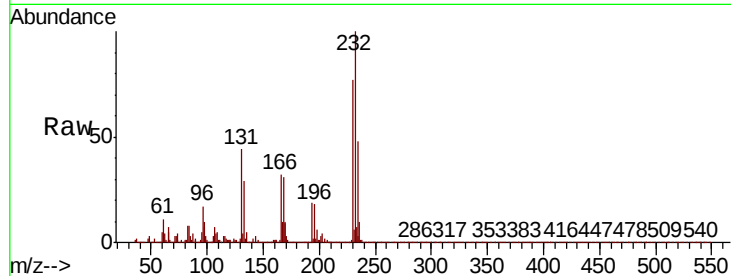
Ion Ratio Lower Upper

232 100

131 44.4 35.4 53.2

130 2.2 1.8 2.6

166 31.1 25.3 37.9

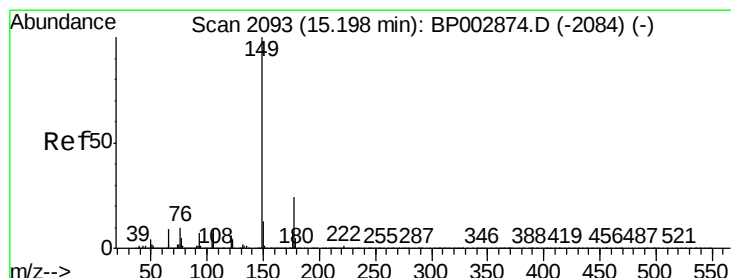
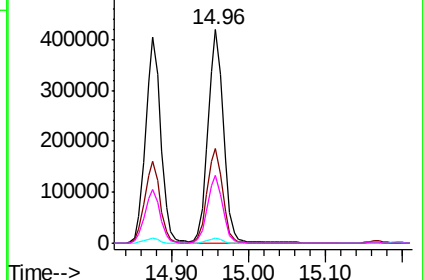
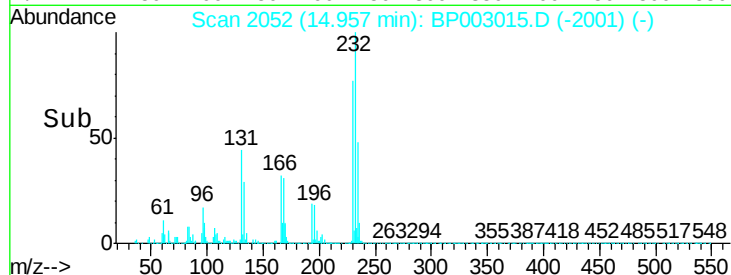


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 42.744 ng

RT: 15.16 min Scan# 2087

Delta R.T. -0.01 min

Lab File: BP003015.D

Acq: 18 Aug 2020 13:11

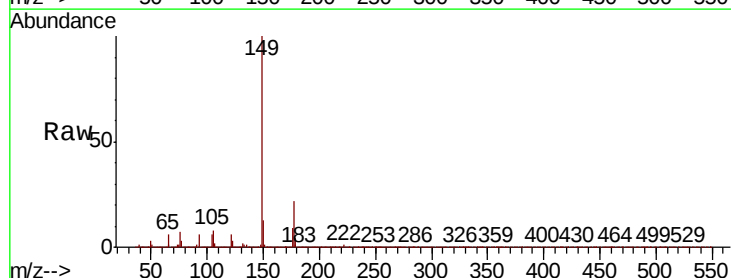
Tgt Ion:149 Resp: 2236508

Ion Ratio Lower Upper

149 100

177 22.5 18.6 27.8

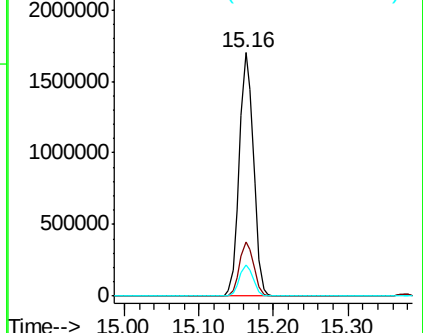
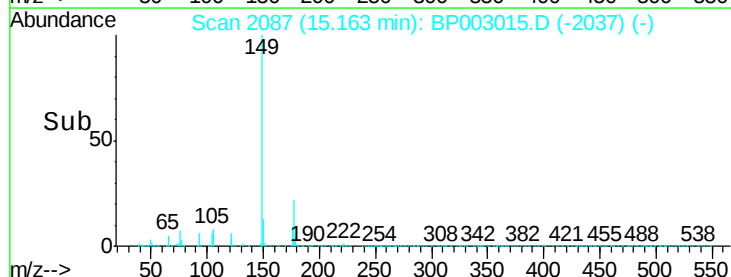
150 12.7 10.2 15.4

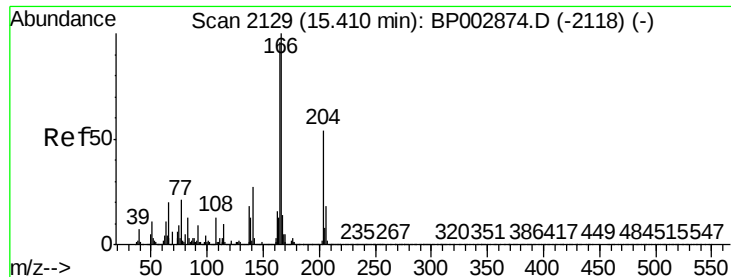


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

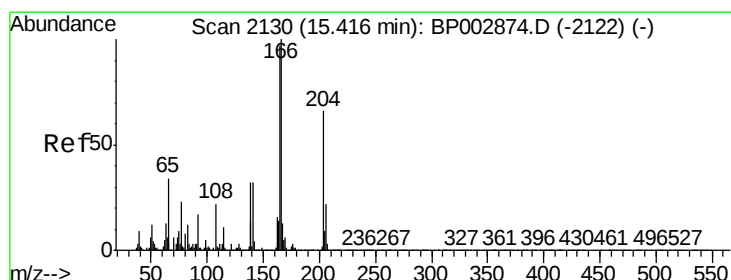
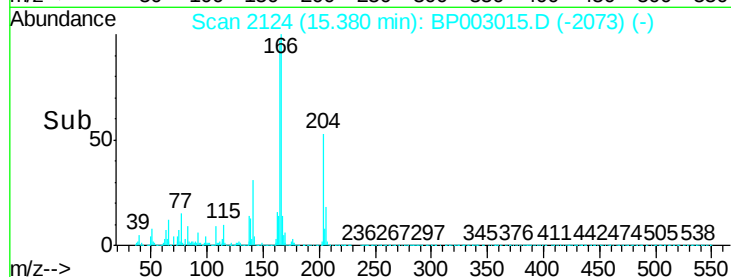
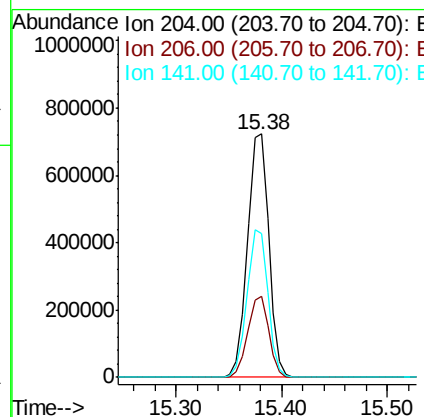
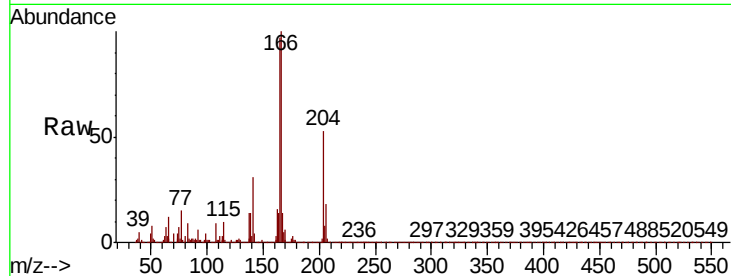




#61
4-Chlorophenyl-phenylether
Concen: 36.566 ng
RT: 15.38 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BP003015.D
Acq: 18 Aug 2020 13:11

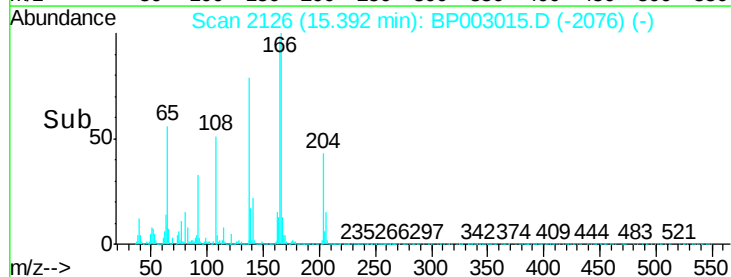
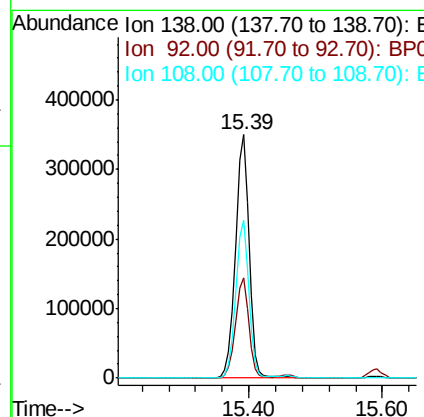
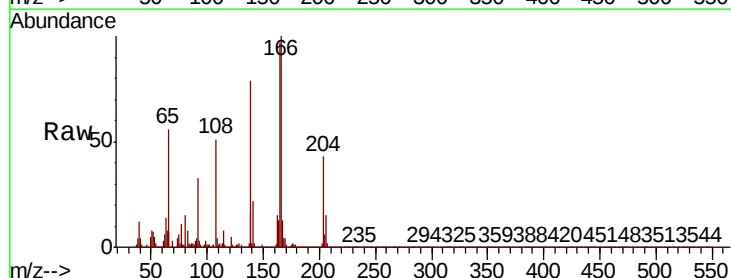
Instrument :
BNA_P
ClientSampled :
SP1-3MS

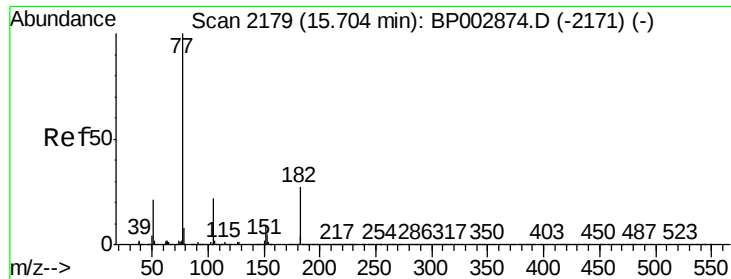
Tot Ion:204 Resp: 1009665
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 59.2 45.9 68.9



#62
4-Nitroaniline
Concen: 41.626 ng
RT: 15.39 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BP003015.D
Acq: 18 Aug 2020 13:11

Tgt Ion:138 Resp: 513030
Ion Ratio Lower Upper
138 100
92 41.4 21.4 61.4
108 64.8 40.8 80.8

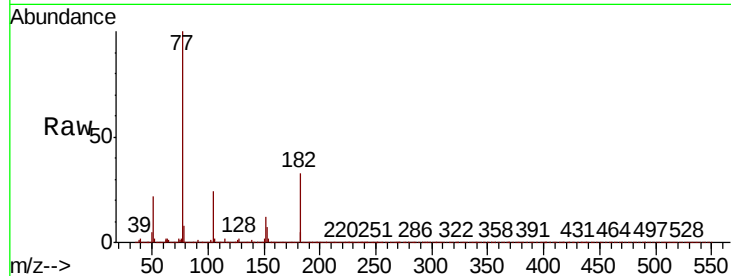




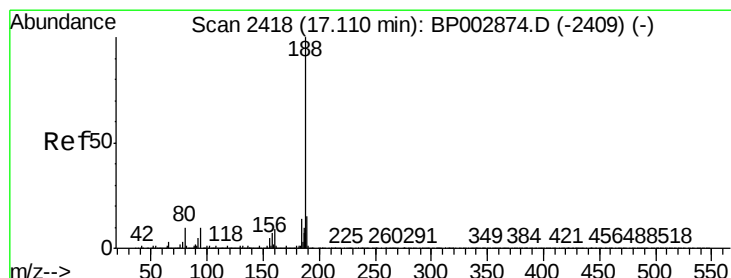
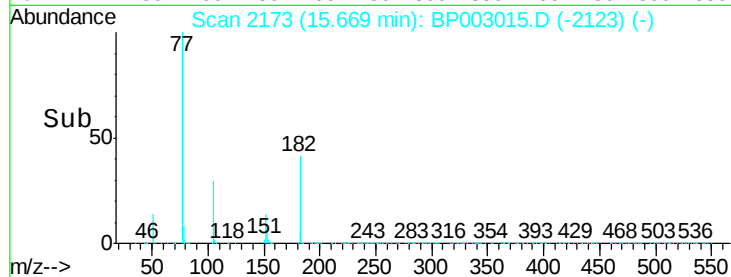
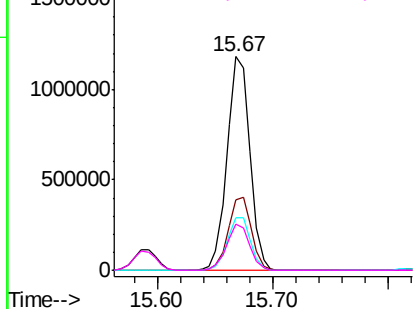
#63
Azobenzene
Concen: 30.495 ng
RT: 15.67 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BP003015.D
Acq: 18 Aug 2020 13:11

Instrument :
BNA_P
ClientSampleId :
SP1-3MS

Tot Ion: 77 Resp: 1606366
Ion Ratio Lower Upper
77 100
182 33.2 15.4 55.4
105 24.4 5.8 45.8
51 21.9 1.0 41.0

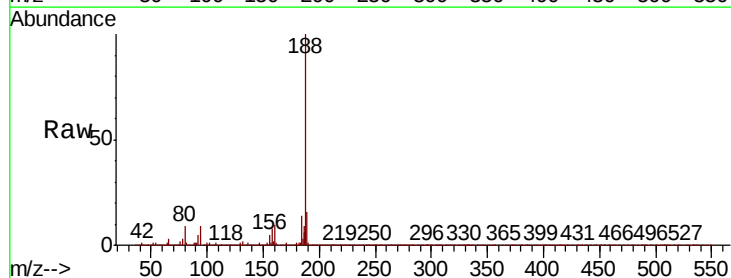


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

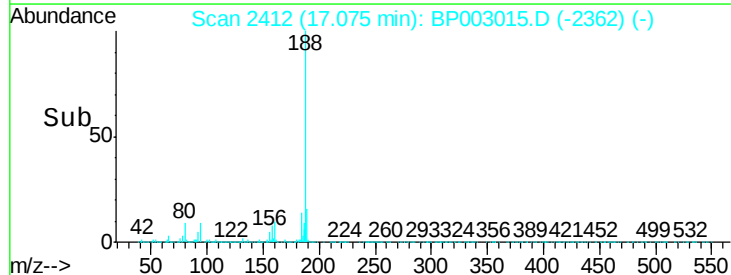
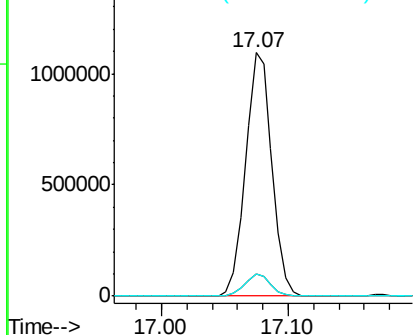


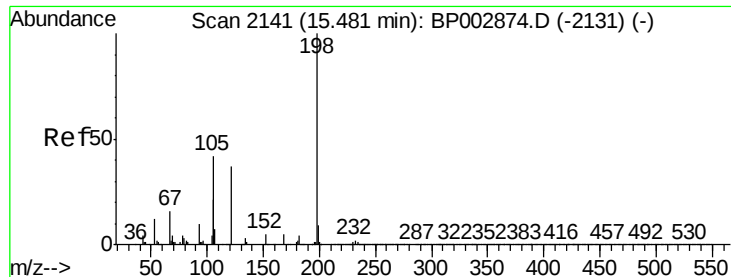
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BP003015.D
Acq: 18 Aug 2020 13:11

Tgt Ion: 188 Resp: 1568676
Ion Ratio Lower Upper
188 100
94 8.9 7.1 10.7
80 9.1 6.7 10.1



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: 43.512 ng

RT: 15.46 min Scan# 2137

Delta R.T. -0.00 min

Lab File: BP003015.D

Acq: 18 Aug 2020 13:11

Instrument :

BNA_P

ClientSampleId :

SP1-3MS

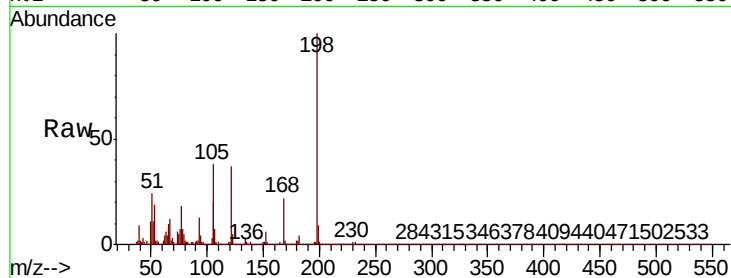
Tot Ion:198 Resp: 349485

Ion Ratio Lower Upper

198 100

51 24.3 6.2 46.2

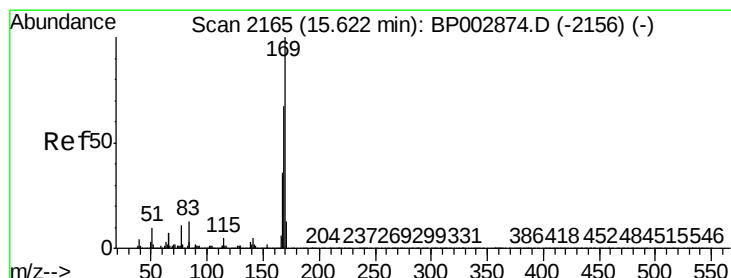
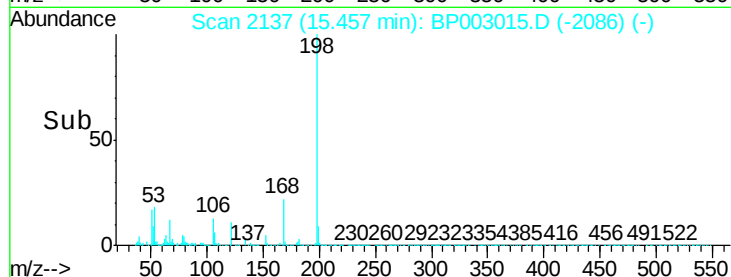
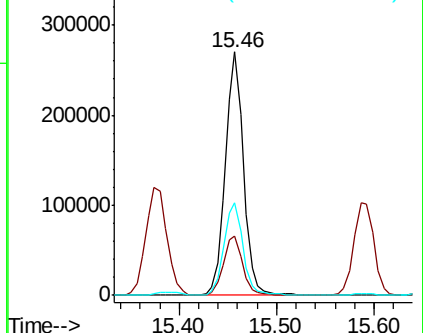
105 37.9 19.9 59.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 36.082 ng

RT: 15.59 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BP003015.D

Acq: 18 Aug 2020 13:11

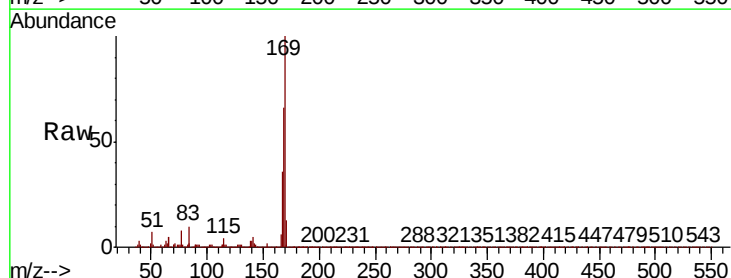
Tgt Ion:169 Resp: 1874586

Ion Ratio Lower Upper

169 100

168 66.1 53.4 80.2

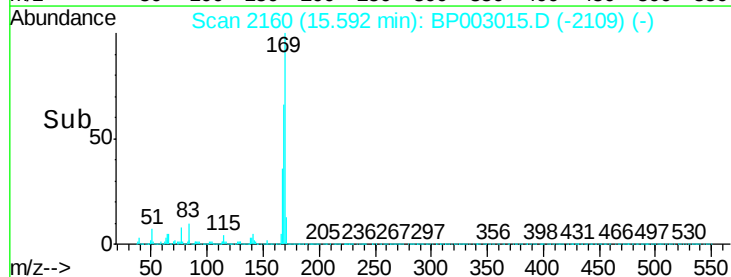
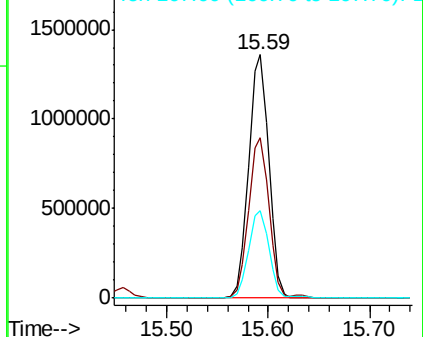
167 36.1 28.8 43.2

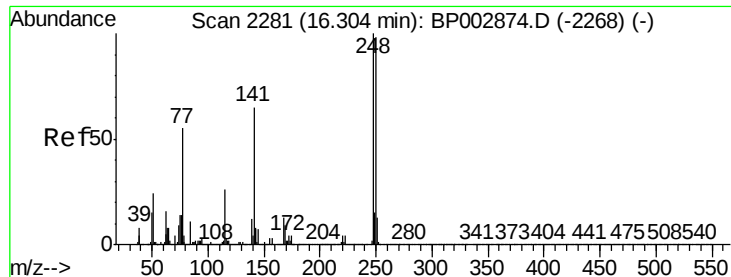


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

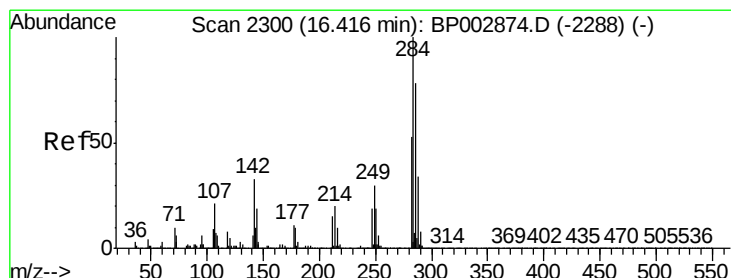
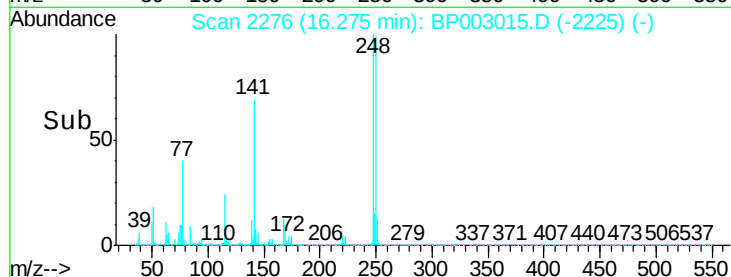
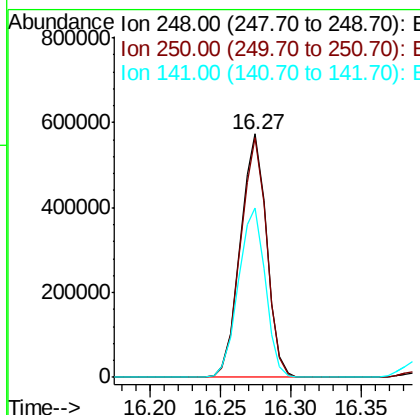
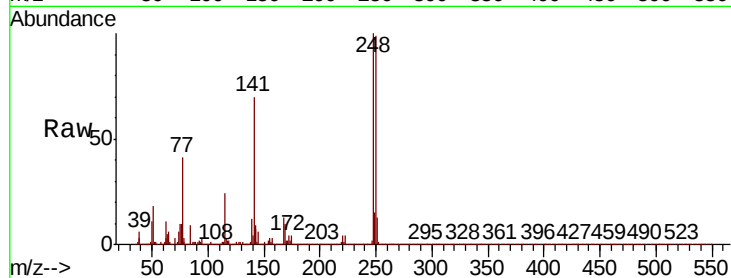




#67
4-Bromophenyl-phenylether
Concen: 39.073 ng
RT: 16.27 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BP003015.D
Acq: 18 Aug 2020 13:11

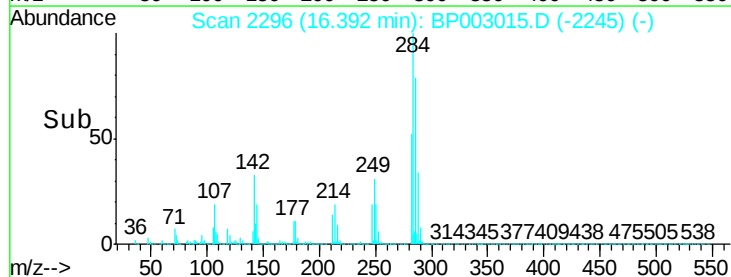
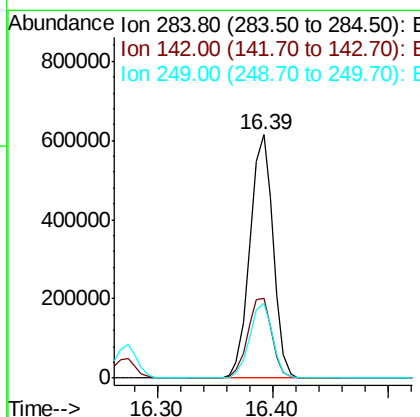
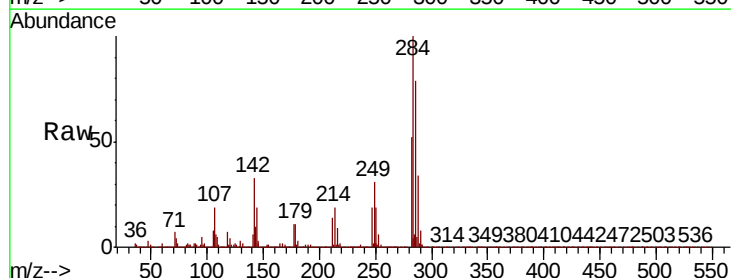
Instrument :
BNA_P
ClientSampleId :
SP1-3MS

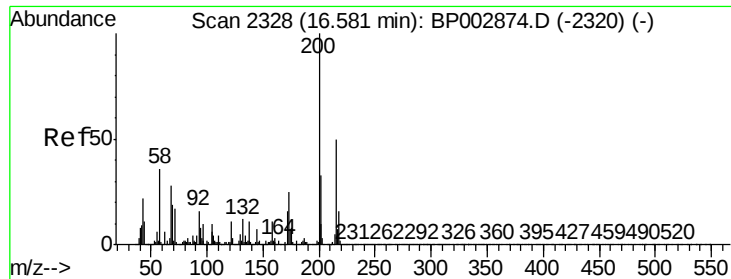
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.6	78.7	118.1
141	69.7	57.8	86.6



#68
Hexachlorobenzene
Concen: 38.795 ng
RT: 16.39 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BP003015.D
Acq: 18 Aug 2020 13:11

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.9	27.6	41.4
249	30.6	24.6	37.0





#69

Atrazine

Concen: 37.922 ng

RT: 16.55 min Scan# 2323

Delta R.T. -0.00 min

Lab File: BP003015.D

Acq: 18 Aug 2020 13:11

Instrument :

BNA_P

ClientSampleId :

SP1-3MS

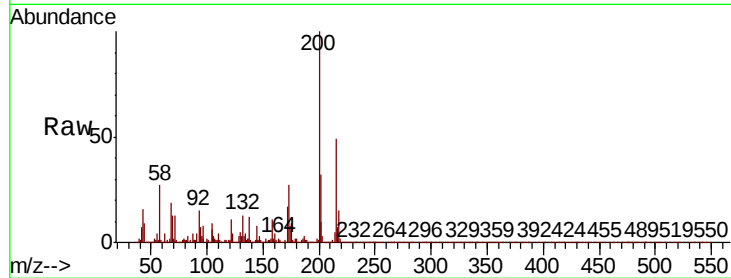
Tot Ion:200 Resp: 667484

Ion Ratio Lower Upper

200 100

173 27.3 7.5 47.5

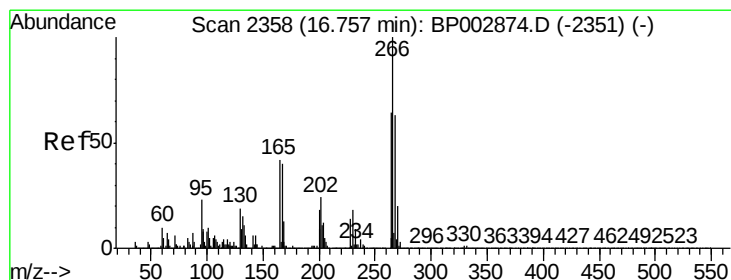
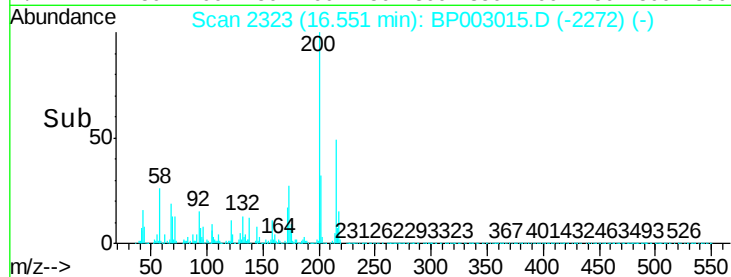
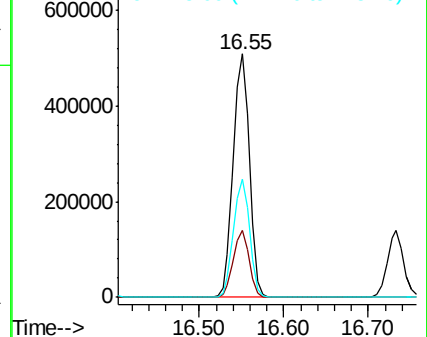
215 48.8 27.6 67.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 90.381 ng

RT: 16.73 min Scan# 2354

Delta R.T. -0.00 min

Lab File: BP003015.D

Acq: 18 Aug 2020 13:11

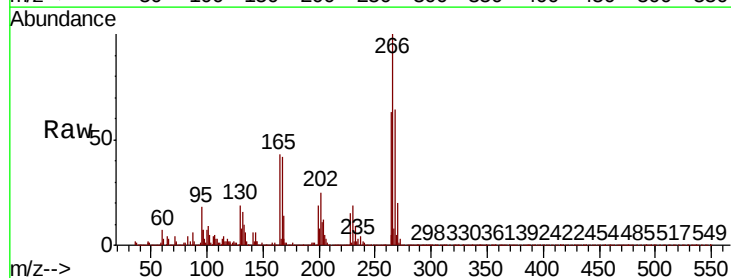
Tgt Ion:266 Resp: 1034572

Ion Ratio Lower Upper

266 100

268 63.9 50.9 76.3

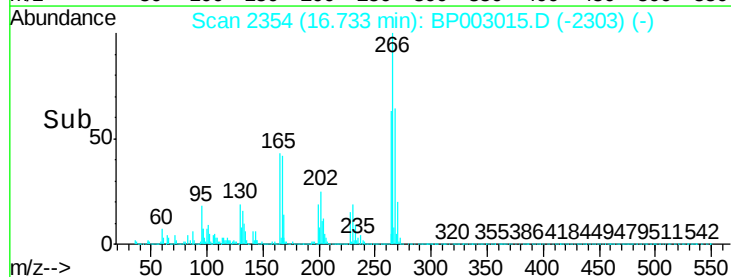
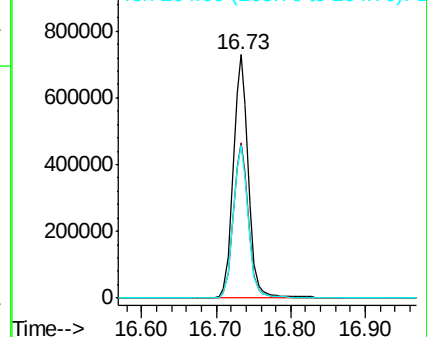
264 62.9 50.4 75.6

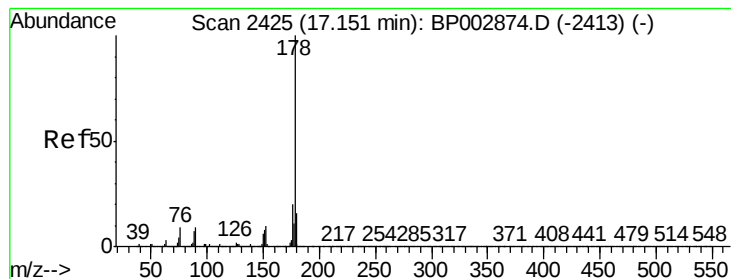


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 41.228 ng

RT: 17.12 min Scan# 2420

Delta R.T. -0.00 min

Lab File: BP003015.D

Acq: 18 Aug 2020 13:11

Instrument :

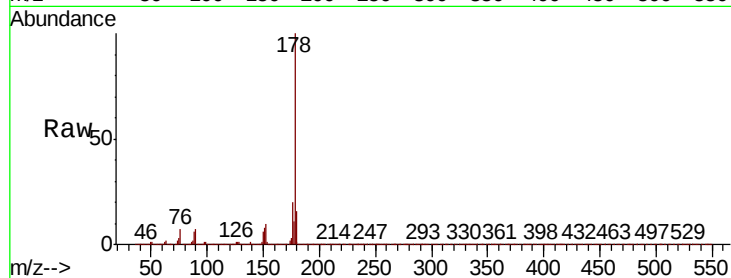
BNA_P

ClientSampleId :

SP1-3MS

Tot Ion:178 Resp: 3792385

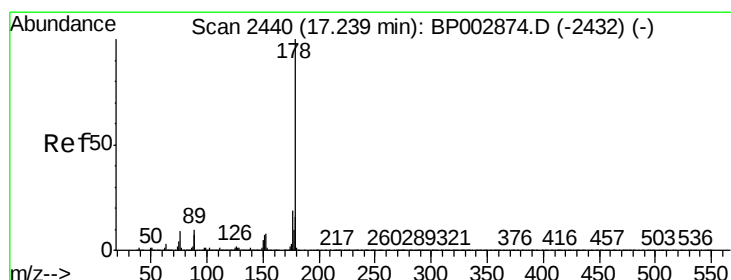
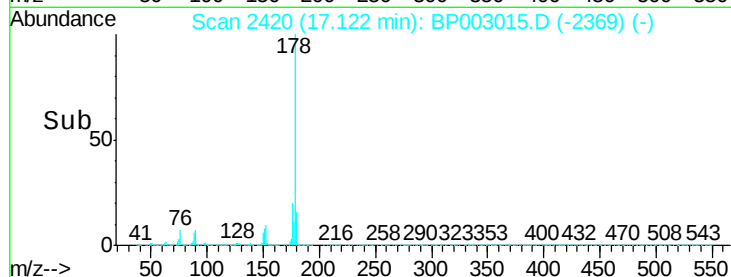
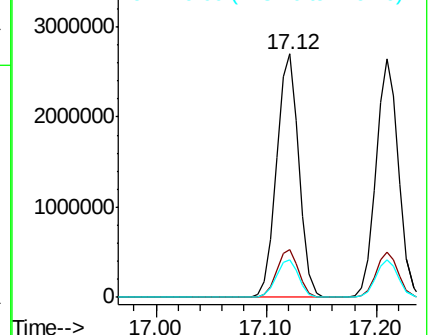
Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.6	12.9	19.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.521 ng

RT: 17.21 min Scan# 2435

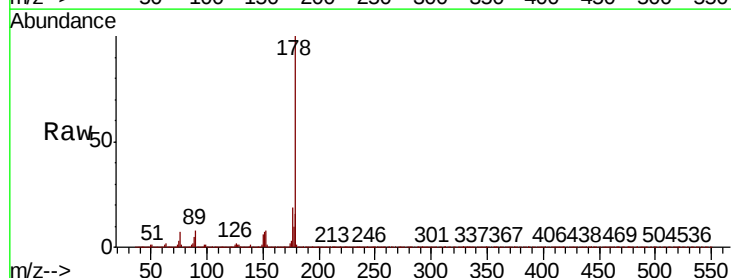
Delta R.T. -0.01 min

Lab File: BP003015.D

Acq: 18 Aug 2020 13:11

Tgt Ion:178 Resp: 3732936

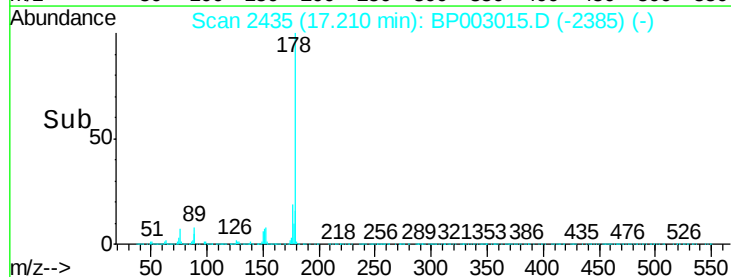
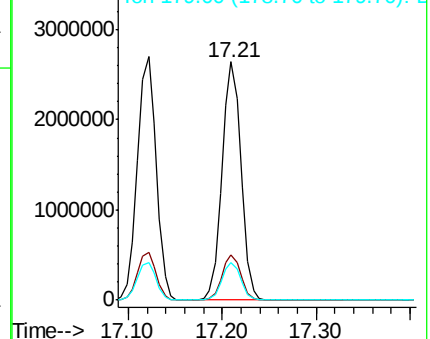
Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.0
179	15.7	12.7	19.1

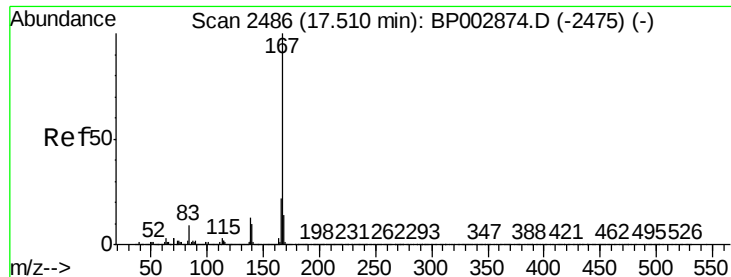


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 40.301 ng

RT: 17.48 min Scan# 2481

Delta R.T. -0.00 min

Lab File: BP003015.D

Acq: 18 Aug 2020 13:11

Instrument :

BNA_P

ClientSampleId :

SP1-3MS

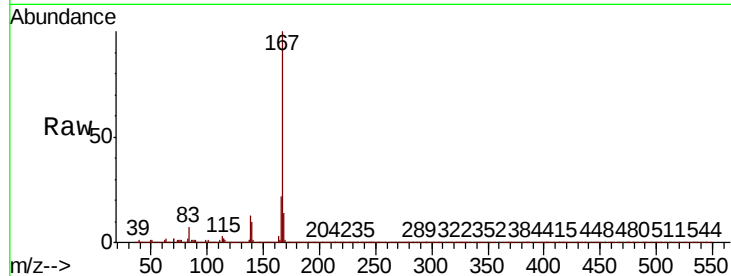
Tot Ion:167 Resp: 3538445

Ion Ratio Lower Upper

167 100

166 22.1 17.5 26.3

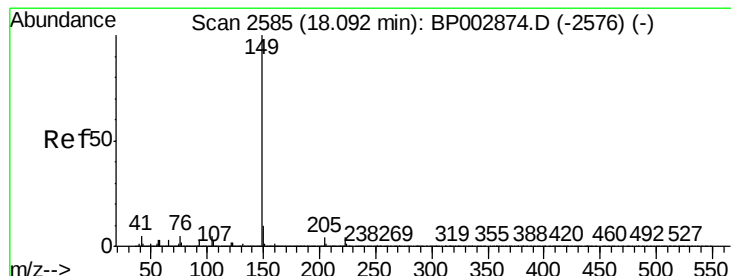
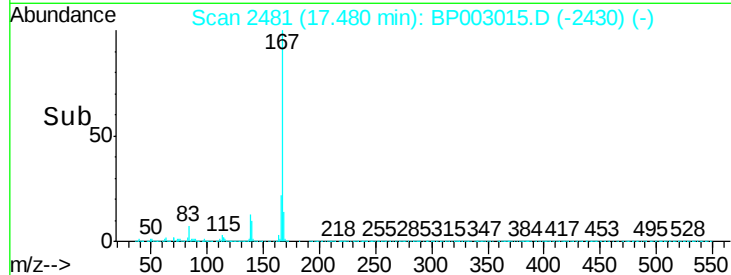
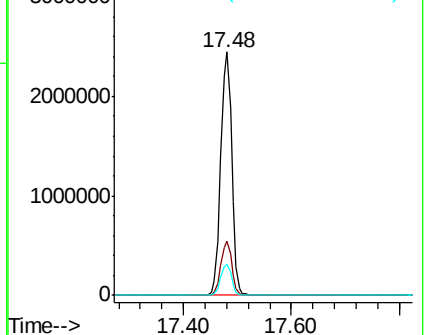
139 13.0 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 48.583 ng

RT: 18.06 min Scan# 2579

Delta R.T. -0.00 min

Lab File: BP003015.D

Acq: 18 Aug 2020 13:11

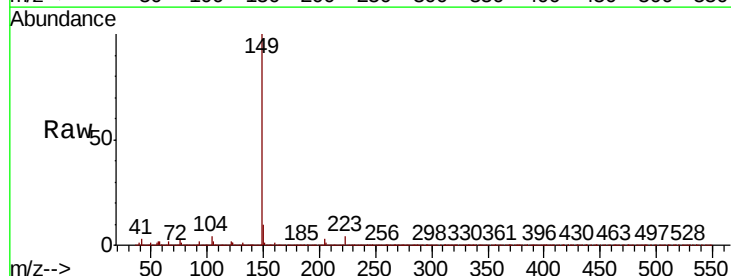
Tgt Ion:149 Resp: 4487146

Ion Ratio Lower Upper

149 100

150 9.6 7.7 11.5

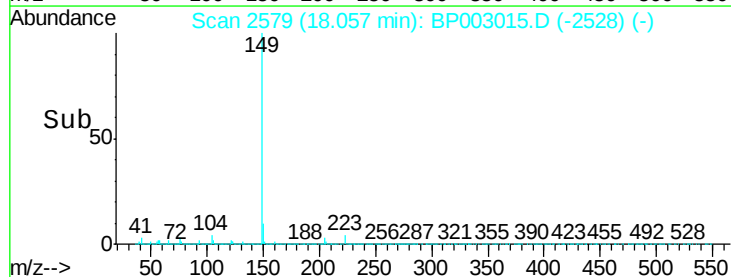
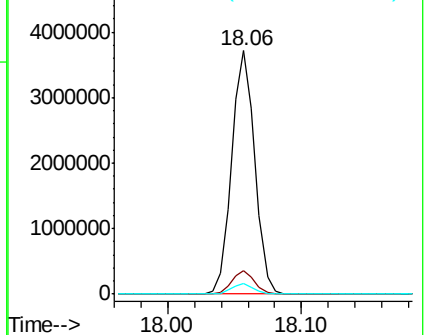
104 4.2 3.5 5.3

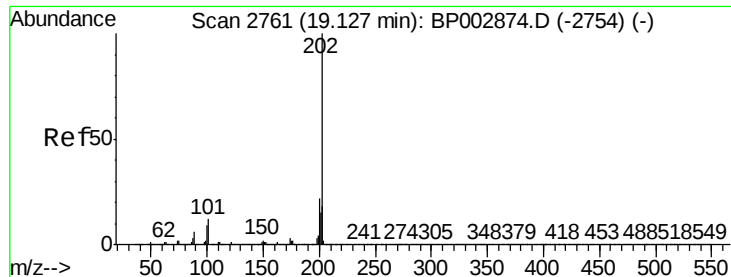


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 40.443 ng

RT: 19.10 min Scan# 2756

Delta R.T. -0.00 min

Lab File: BP003015.D

Acq: 18 Aug 2020 13:11

Instrument :

BNA_P

ClientSampleId :

SP1-3MS

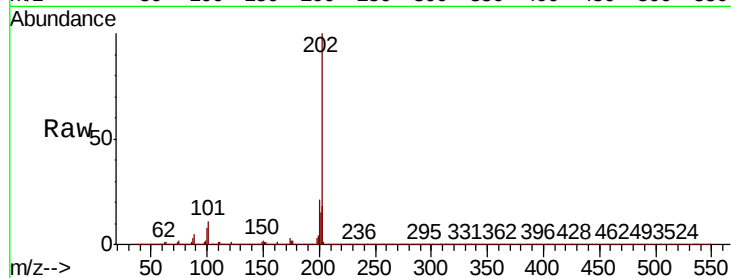
Tot Ion:202 Resp: 4286231

Ion Ratio Lower Upper

202 100

101 11.0 0.0 31.2

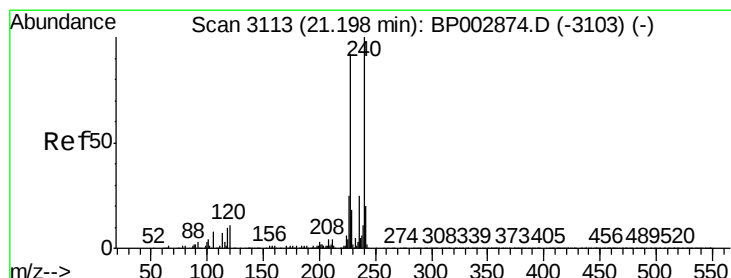
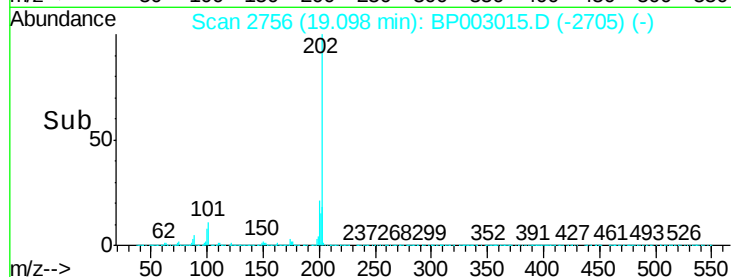
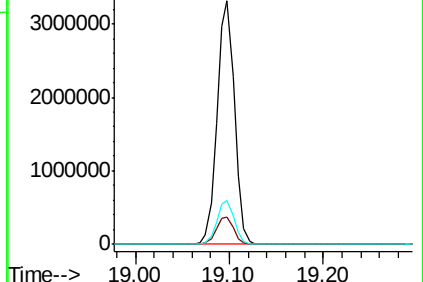
203 18.1 0.0 38.4



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: 21.17 min Scan# 3109

Delta R.T. -0.00 min

Lab File: BP003015.D

Acq: 18 Aug 2020 13:11

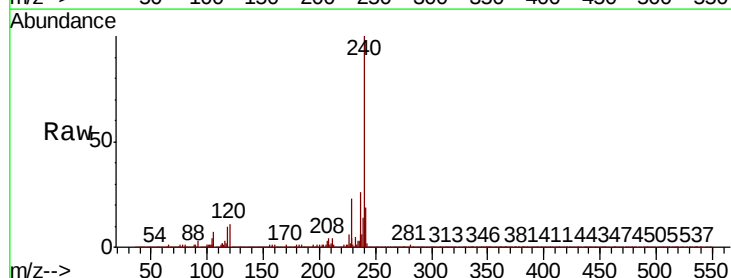
Tgt Ion:240 Resp: 1608778

Ion Ratio Lower Upper

240 100

120 11.3 9.5 14.3

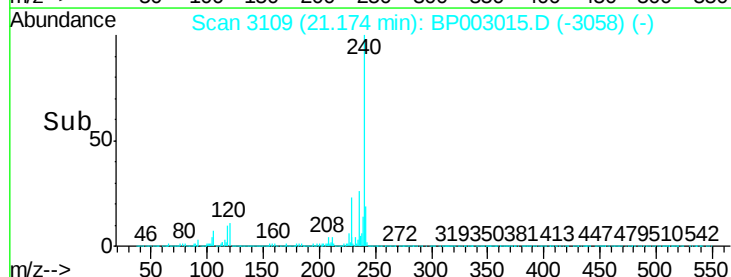
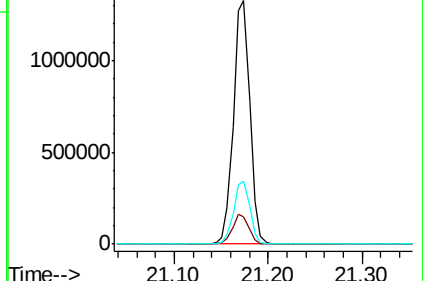
236 26.2 20.8 31.2

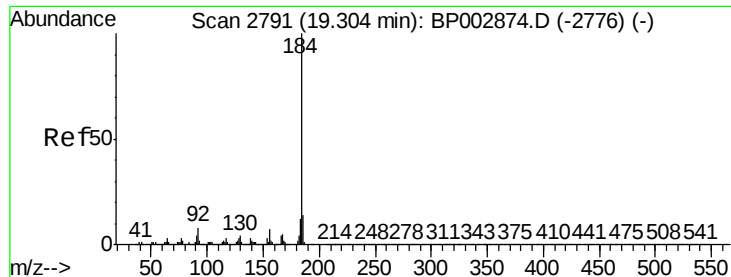


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 43.017 ng

RT: 19.27 min Scan# 2786

Delta R.T. -0.00 min

Lab File: BP003015.D

Acq: 18 Aug 2020 13:11

Instrument :

BNA_P

ClientSampleId :

SP1-3MS

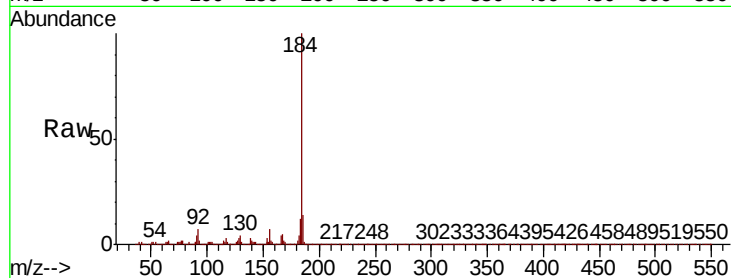
Tot Ion:184 Resp: 2110300

Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.5	17.3
183	11.7	9.4	14.0

184 100

185 14.3 11.5 17.3

183 11.7 9.4 14.0



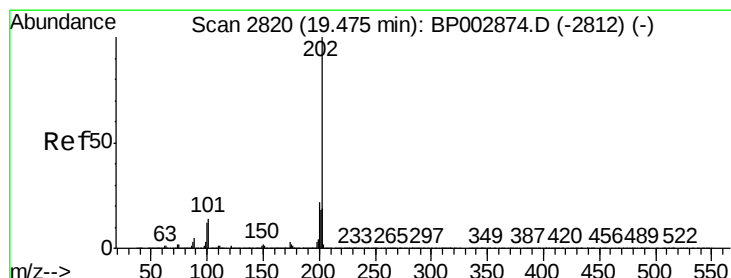
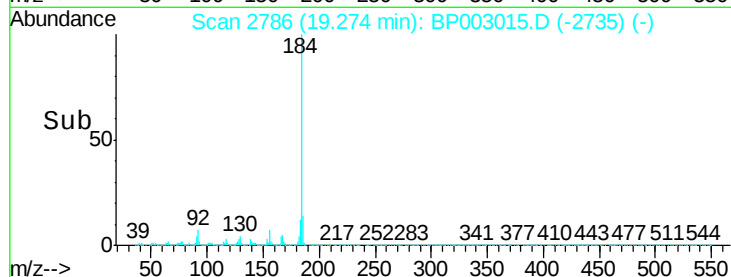
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

19.27

Time-->



#78

Pyrene

Concen: 41.102 ng

RT: 19.44 min Scan# 2815

Delta R.T. -0.01 min

Lab File: BP003015.D

Acq: 18 Aug 2020 13:11

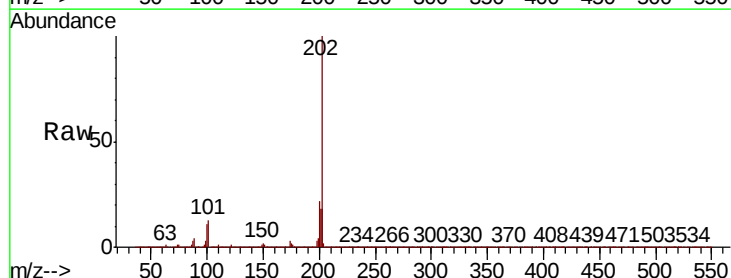
Tgt Ion:202 Resp: 4622516

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.8	26.6
203	18.2	14.6	22.0

202 100

200 21.8 17.8 26.6

203 18.2 14.6 22.0



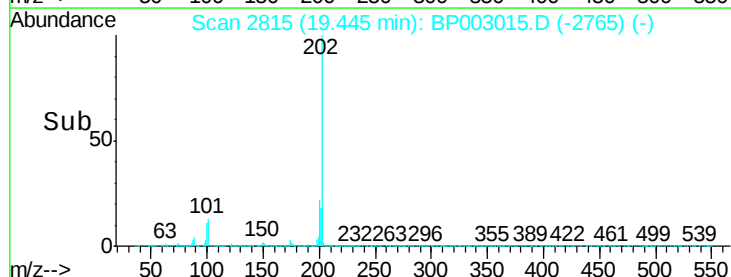
Abundance Ion 202.00 (201.70 to 202.70): E

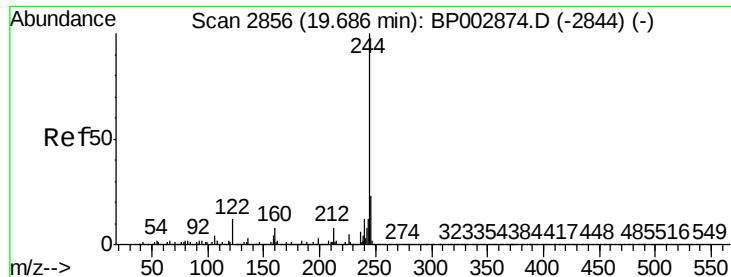
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

19.44

Time-->

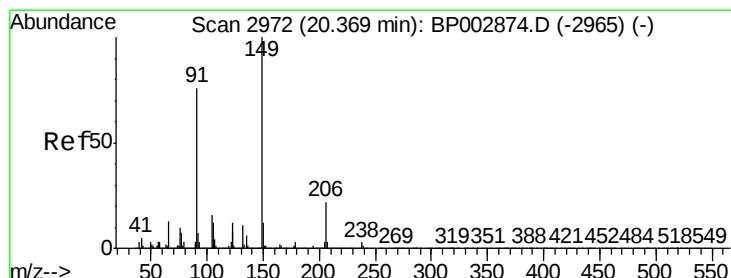
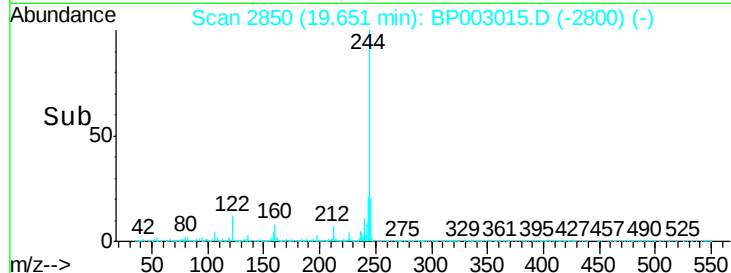
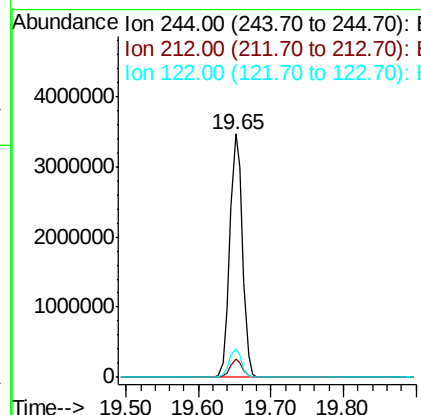
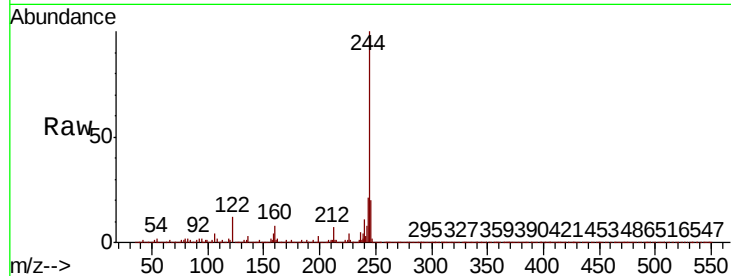




#79
 Terphenyl-d14
 Concen: 52.117 ng
 RT: 19.65 min Scan# 2850
 Delta R.T. -0.01 min
 Lab File: BP003015.D
 Acq: 18 Aug 2020 13:11

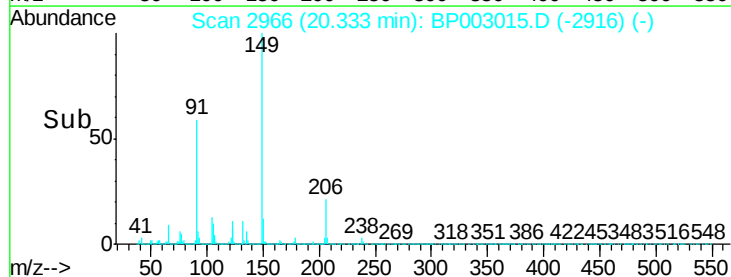
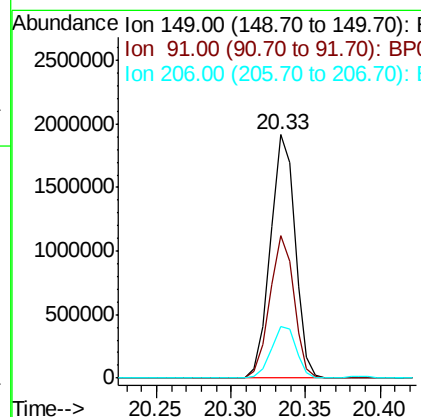
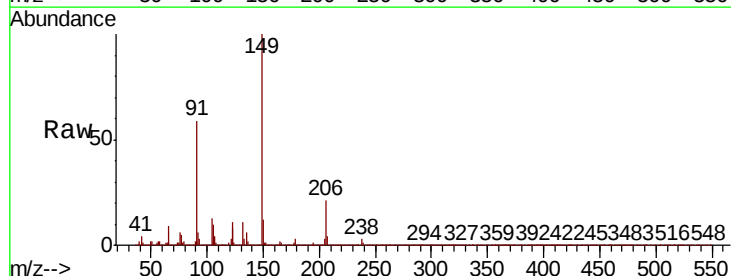
Instrument :
 BNA_P
 ClientSampled :
 SP1-3MS

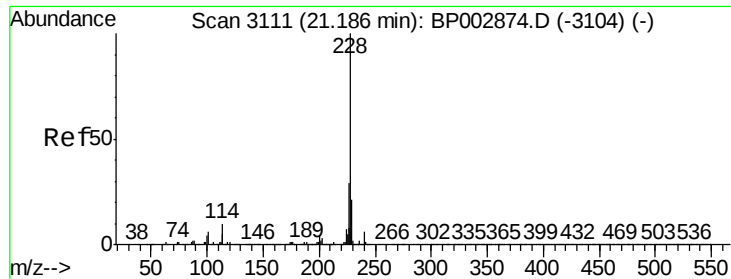
Tot Ion:244 Resp: 4188144
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.3 9.5
 122 11.6 8.7 13.1



#80
 Butylbenzylphthalate
 Concen: 47.805 ng
 RT: 20.33 min Scan# 2966
 Delta R.T. -0.01 min
 Lab File: BP003015.D
 Acq: 18 Aug 2020 13:11

Tgt Ion:149 Resp: 2183390
 Ion Ratio Lower Upper
 149 100
 91 58.6 45.3 67.9
 206 21.4 17.5 26.3

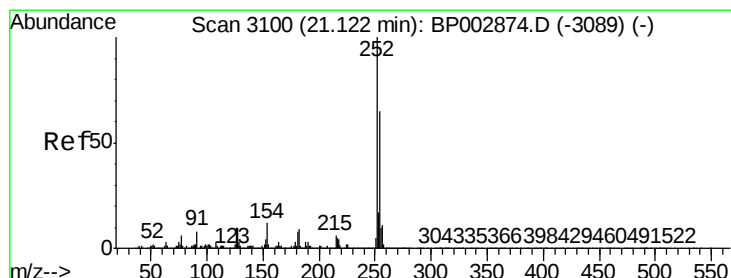
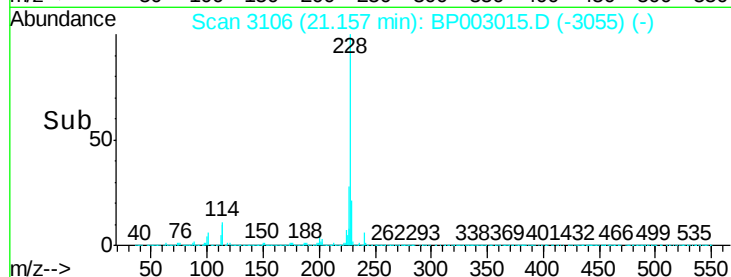
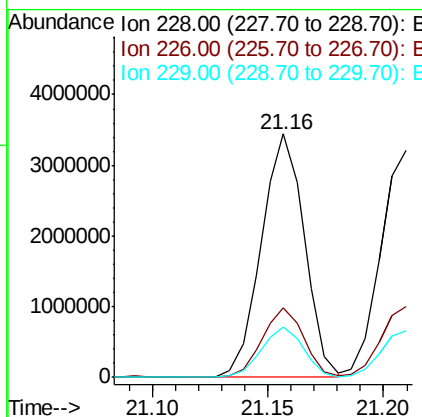
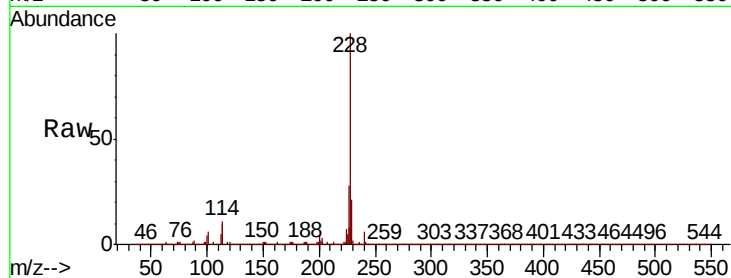




#81
Benzo(a)anthracene
Concen: 40.552 ng
RT: 21.16 min Scan# 3106
Delta R.T. -0.00 min
Lab File: BP003015.D
Acq: 18 Aug 2020 13:11

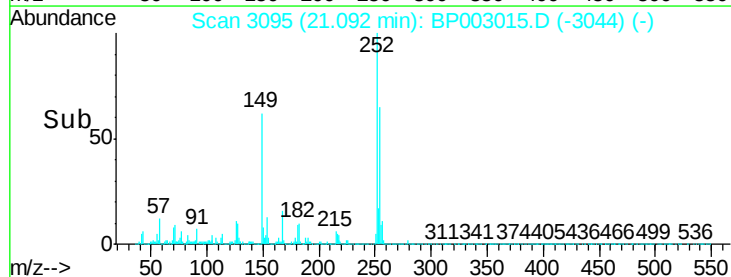
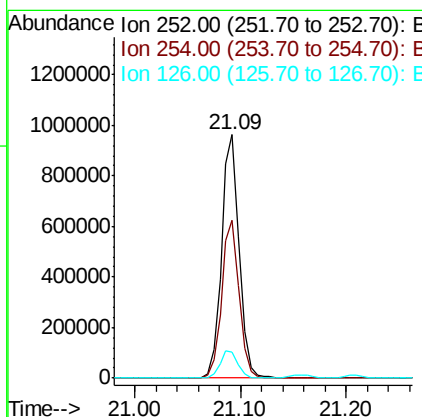
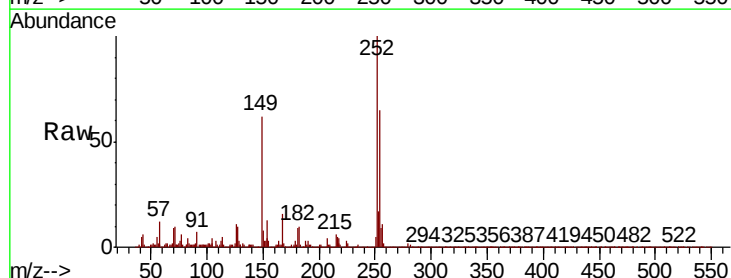
Instrument :
BNA_P
ClientSampleId :
SP1-3MS

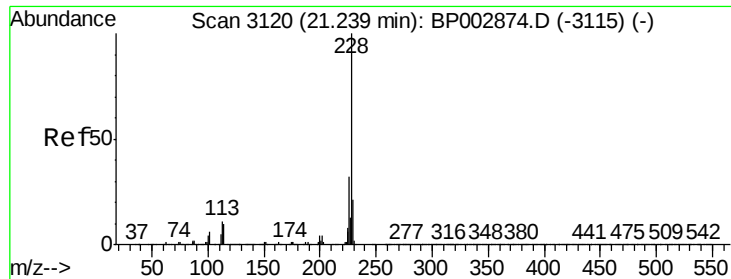
Tot Ion:228 Resp: 4443796
Ion Ratio Lower Upper
228 100
226 28.3 22.6 33.8
229 20.8 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 25.663 ng
RT: 21.09 min Scan# 3095
Delta R.T. -0.00 min
Lab File: BP003015.D
Acq: 18 Aug 2020 13:11

Tgt Ion:252 Resp: 1113086
Ion Ratio Lower Upper
252 100
254 65.0 51.8 77.6
126 10.5 9.4 14.0





#83

Chrysene

Concen: 39.988 ng

RT: 21.21 min Scan# 3115

Delta R.T. -0.00 min

Lab File: BP003015.D

Acq: 18 Aug 2020 13:11

Instrument :

BNA_P

ClientSampleId :

SP1-3MS

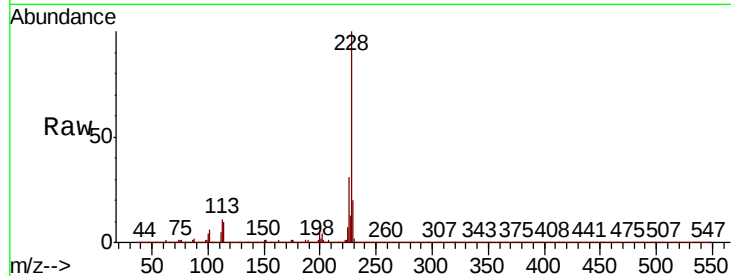
Tot Ion:228 Resp: 4133601

Ion Ratio Lower Upper

228 100

226 31.2 24.9 37.3

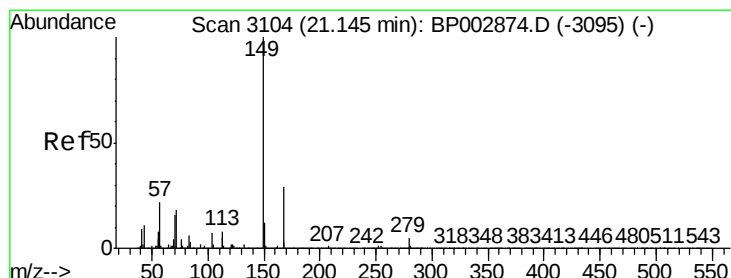
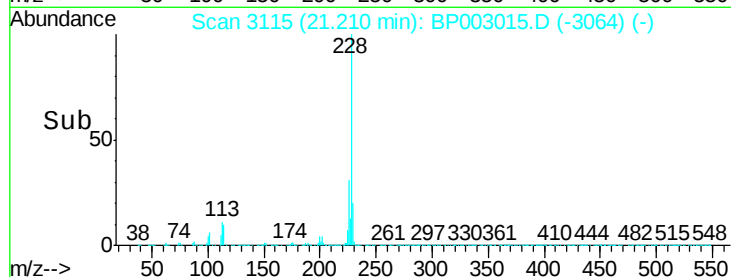
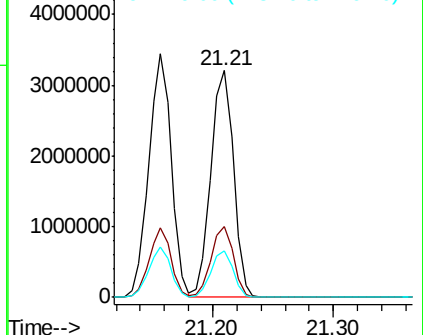
229 20.5 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.635 ng

RT: 21.10 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BP003015.D

Acq: 18 Aug 2020 13:11

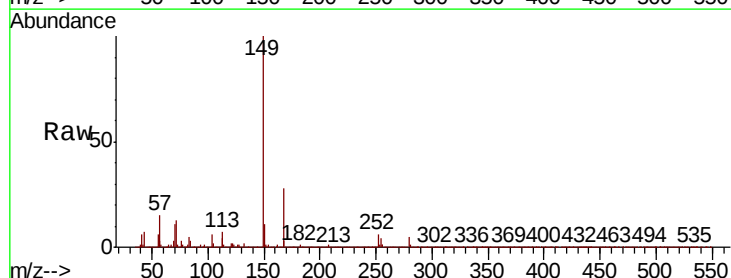
Tgt Ion:149 Resp: 3213894

Ion Ratio Lower Upper

149 100

167 28.2 22.9 34.3

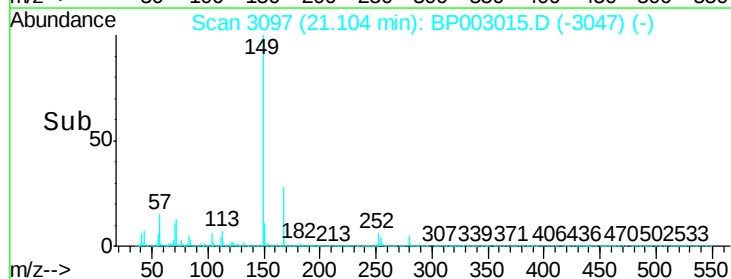
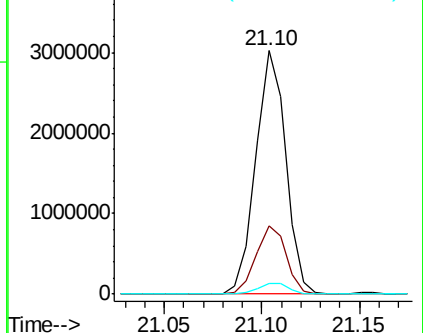
279 4.5 3.8 5.8

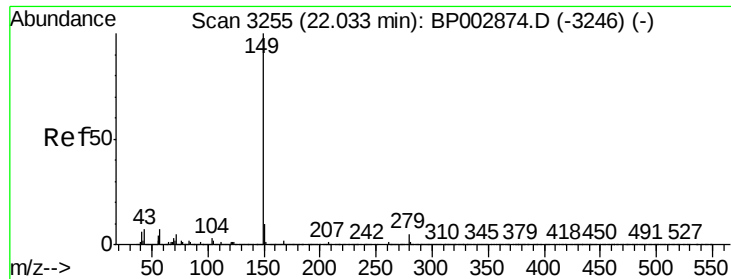


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 49.581 ng

RT: 21.98 min Scan# 3246

Delta R.T. -0.01 min

Lab File: BP003015.D

Acq: 18 Aug 2020 13:11

Instrument :

BNA_P

ClientSampled :

SP1-3MS

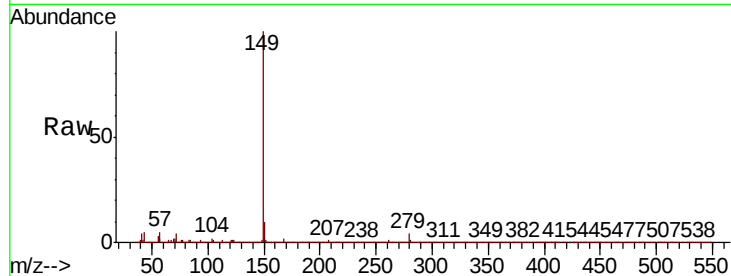
Tot Ion:149 Resp: 5069615

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

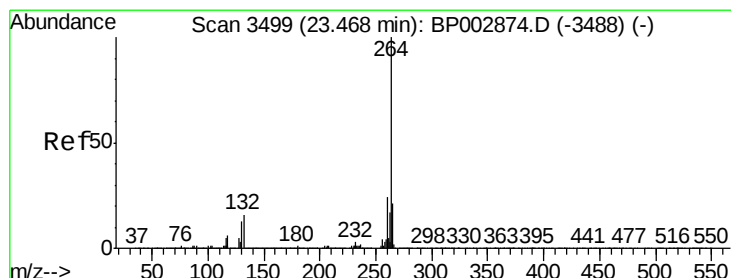
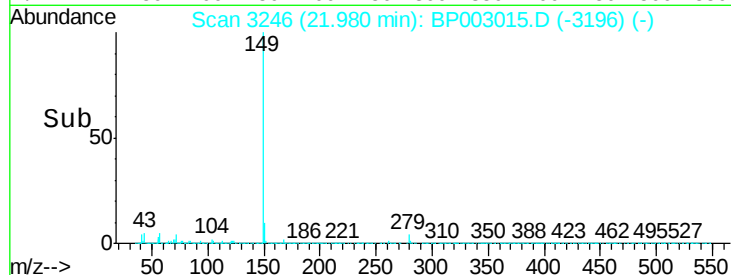
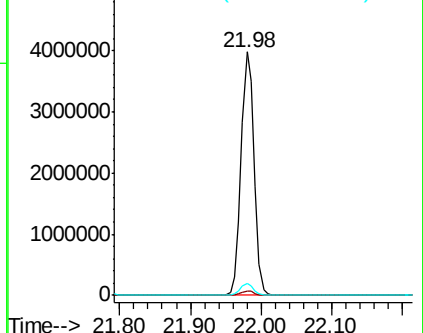
43 4.8 4.0 6.0



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): BPO



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.42 min Scan# 3490

Delta R.T. -0.01 min

Lab File: BP003015.D

Acq: 18 Aug 2020 13:11

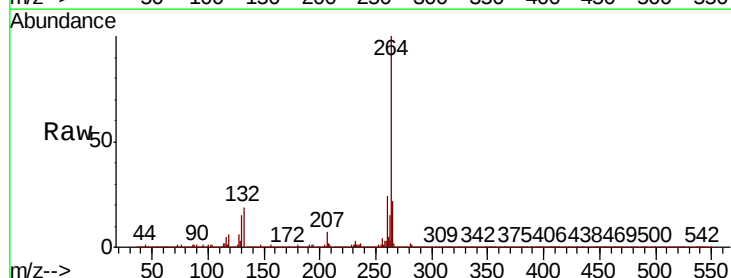
Tgt Ion:264 Resp: 1509491

Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

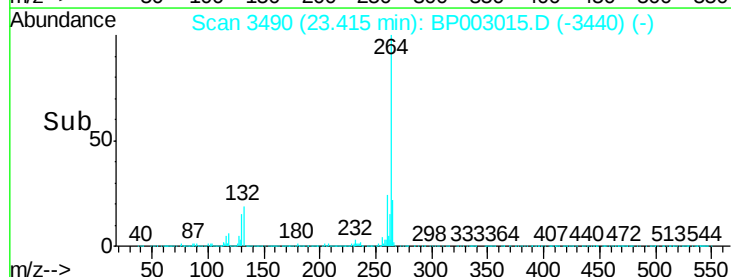
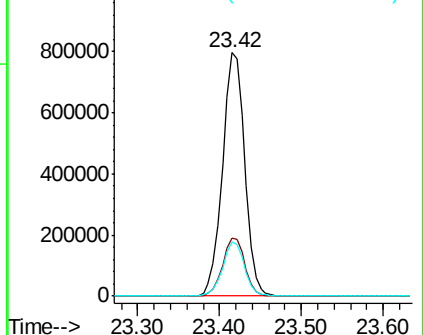
265 22.0 17.3 25.9

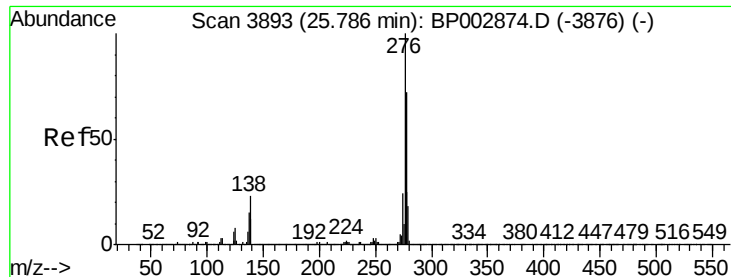


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



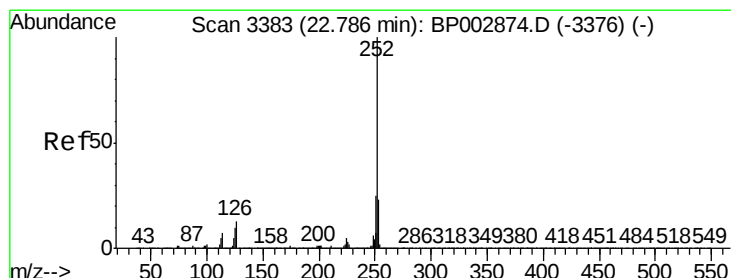
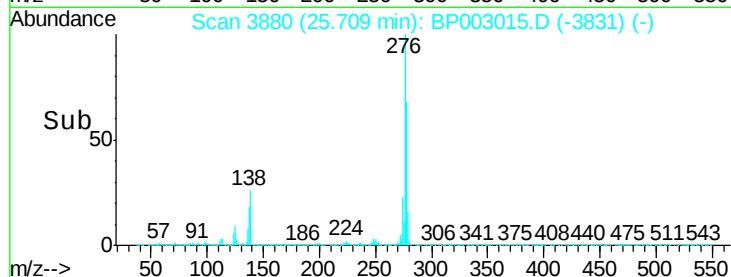
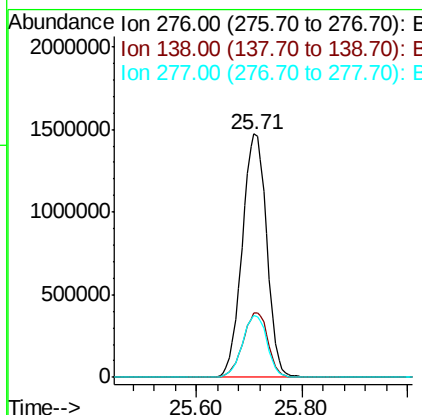
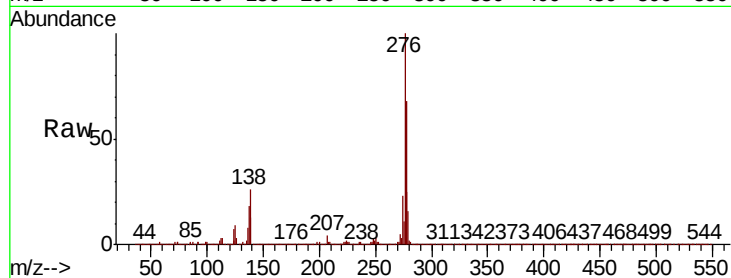


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.273 ng
 RT: 25.71 min Scan# 3880
 Delta R.T. -0.01 min
 Lab File: BP003015.D
 Acq: 18 Aug 2020 13:11

Instrument :
 BNA_P
 ClientSampleId :
 SP1-3MS

Tot Ion:276 Resp: 4747759

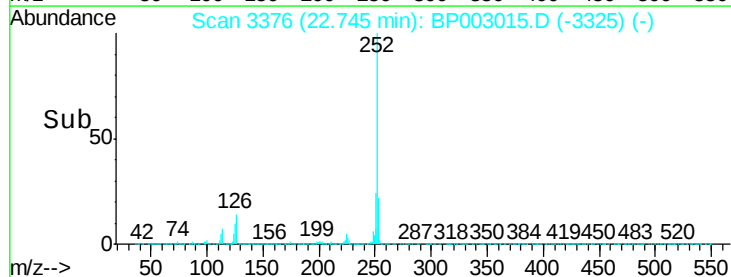
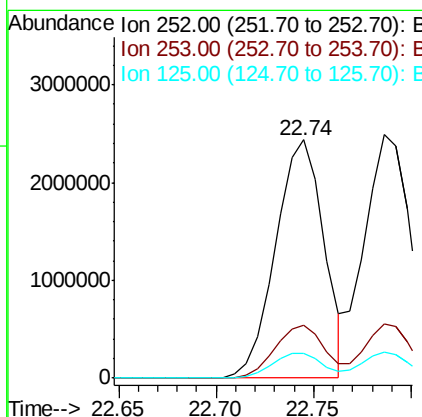
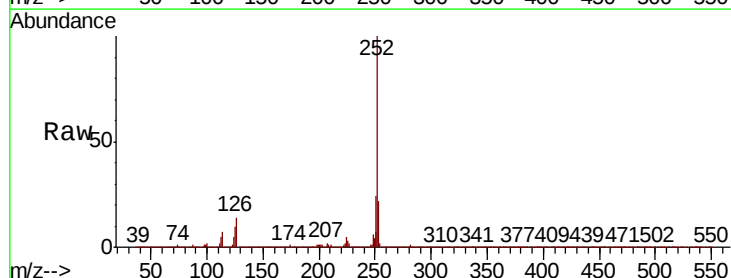
Ion	Ratio	Lower	Upper
276	100		
138	27.1	22.2	33.2
277	25.6	20.4	30.6

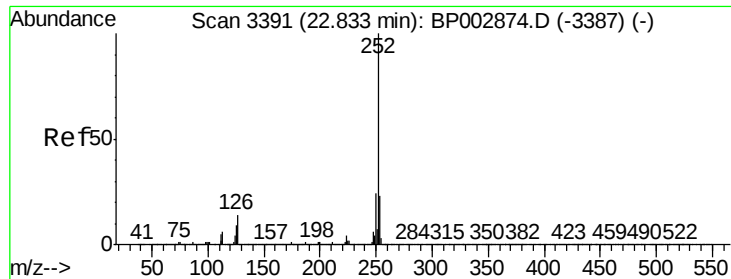


#88
 Benzo(b)fluoranthene
 Concen: 39.215 ng
 RT: 22.74 min Scan# 3376
 Delta R.T. -0.00 min
 Lab File: BP003015.D
 Acq: 18 Aug 2020 13:11

Tgt Ion:252 Resp: 4177284

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	10.5	9.4	14.2

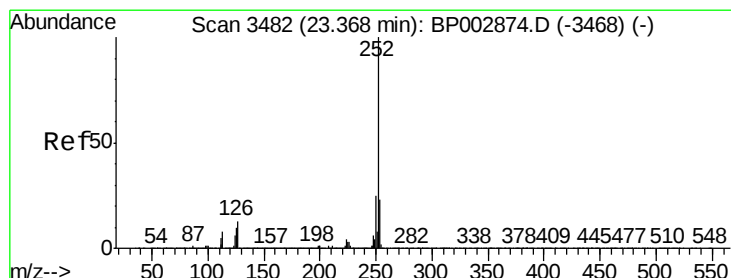
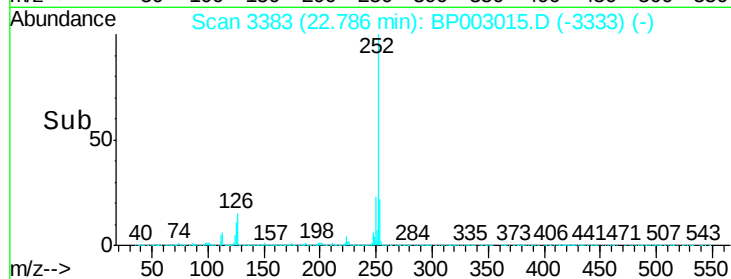
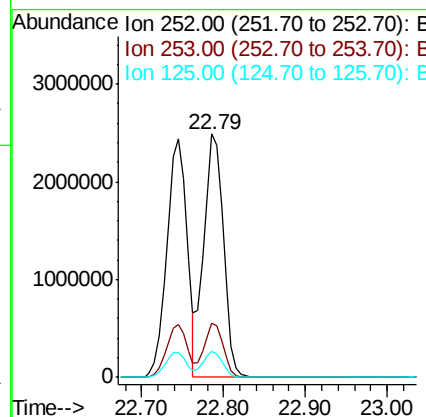
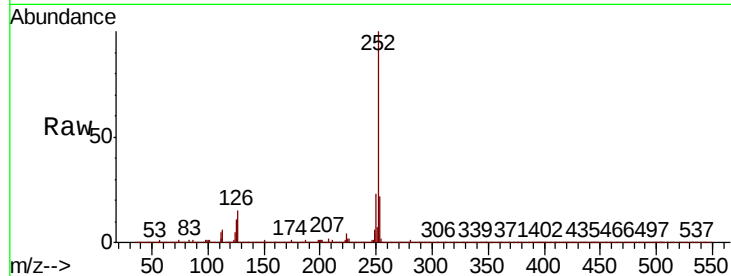




#89
Benzo(k)fluoranthene
Concen: 41.393 ng
RT: 22.79 min Scan# 3383
Delta R.T. -0.01 min
Lab File: BP003015.D
Acq: 18 Aug 2020 13:11

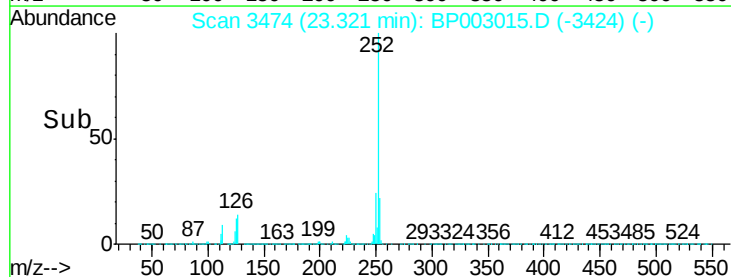
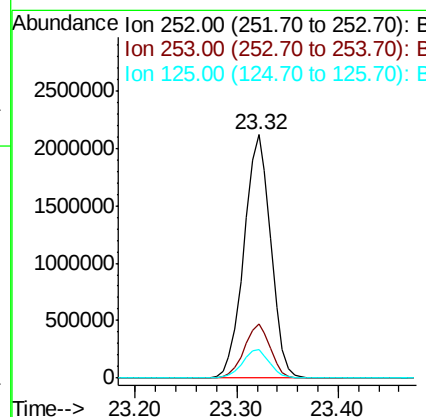
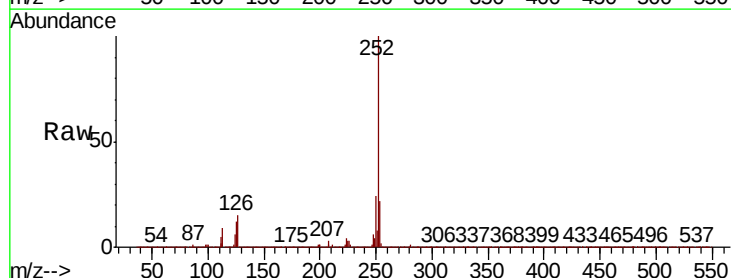
Instrument :
BNA_P
ClientSampleId :
SP1-3MS

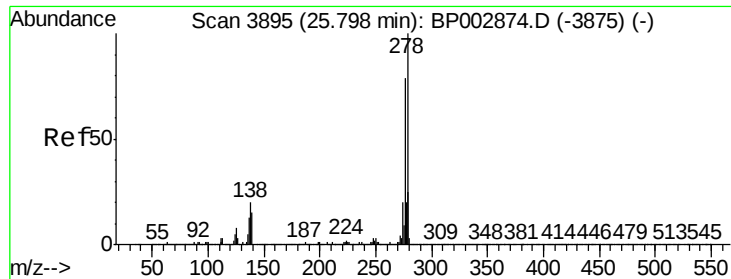
Tot Ion:252 Resp: 4167528
Ion Ratio Lower Upper
252 100
253 22.5 18.3 27.5
125 10.7 9.3 13.9



#90
Benzo(a)pyrene
Concen: 40.187 ng
RT: 23.32 min Scan# 3474
Delta R.T. -0.01 min
Lab File: BP003015.D
Acq: 18 Aug 2020 13:11

Tgt Ion:252 Resp: 3868054
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 11.7 9.9 14.9





#91

Dibenzo(a,h)anthracene

Concen: 38.644 ng

RT: 25.73 min Scan# 3883

Delta R.T. -0.01 min

Lab File: BP003015.D

Acq: 18 Aug 2020 13:11

Instrument :

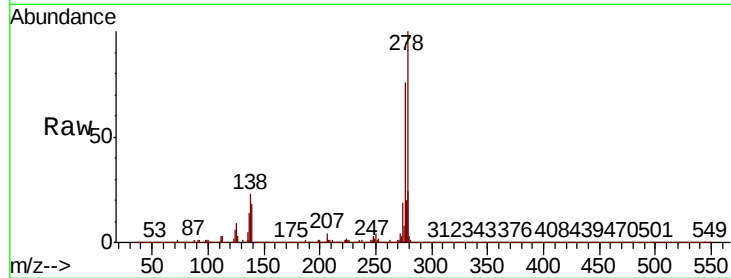
BNA_P

ClientSampleId :

SP1-3MS

Tot Ion:278 Resp: 3976093

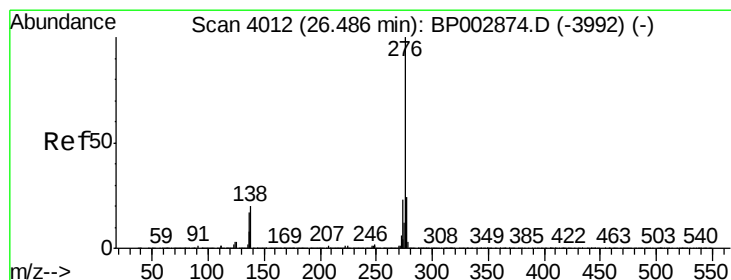
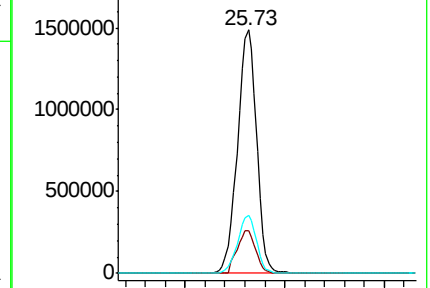
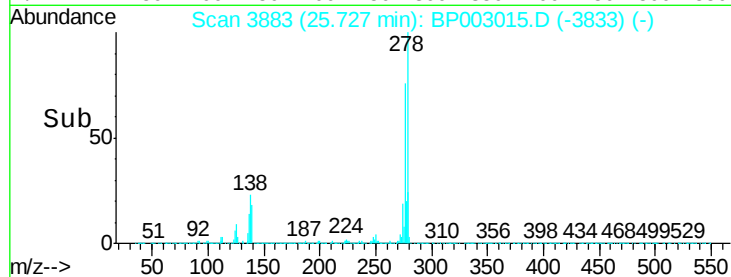
Ion	Ratio	Lower	Upper
278	100		
139	17.6	14.2	21.4
279	23.8	19.3	28.9



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: 40.476 ng

RT: 26.41 min Scan# 3999

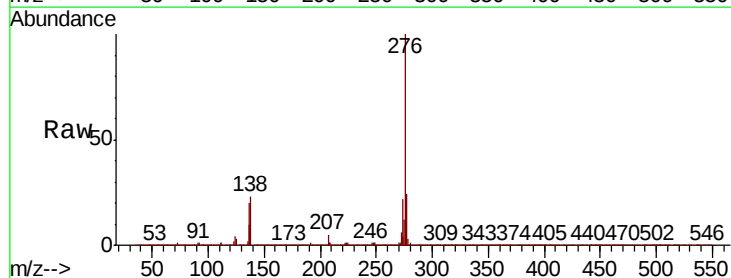
Delta R.T. -0.01 min

Lab File: BP003015.D

Acq: 18 Aug 2020 13:11

Tgt Ion:276 Resp: 4027214

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.1	28.7
138	23.3	19.3	28.9



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

