

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060420\
 Data File : BP002364.D
 Acq On : 04 Jun 2020 13:54
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jun 04 14:41:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 13:20:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	218691	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	902284	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	539353	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1134867	20.00	ng	0.00
76) Chrysene-d12	21.12	240	987536	20.00	ng	0.00
86) Perylene-d12	23.32	264	1119902	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	1342362	115.28	ng	0.00
7) Phenol-d6	6.79	99	1811491	114.36	ng	0.00
23) Nitrobenzene-d5	8.75	82	1779528	118.58	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	588704	115.17	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	3433173	112.32	ng	0.00
79) Terphenyl-d14	19.60	244	4337649	106.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	304273	56.826	ng	98
3) Pyridine	3.56	79	820590	53.546	ng	98
4) n-Nitrosodimethylamine	3.48	42	346149	58.640	ng	98
6) Aniline	6.93	93	1233057	56.341	ng	99
8) 2-Chlorophenol	7.18	128	763722	57.317	ng	98
9) Benzaldehyde	6.75	77	423498	47.833	ng	100
10) Phenol	6.82	94	989813	56.790	ng	99
11) bis(2-Chloroethyl)ether	7.04	93	826138	56.934	ng	98
12) 1,3-Dichlorobenzene	7.49	146	874305	57.261	ng	99
13) 1,4-Dichlorobenzene	7.64	146	876932	57.187	ng	99
14) 1,2-Dichlorobenzene	7.95	146	839398	57.256	ng	99
15) Benzyl Alcohol	7.85	79	723786	60.135	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	1160931	57.989	ng	100
17) 2-Methylphenol	8.06	107	725469	58.277	ng	99
18) Hexachloroethane	8.68	117	322302	58.728	ng	95
19) n-Nitroso-di-n-propylamine	8.41	70	604926	57.590	ng	98
20) 3+4-Methylphenols	8.38	107	985566	58.260	ng	99
22) Acetophenone	8.42	105	1148421	55.746	ng	# 97
24) Nitrobenzene	8.79	77	951570	58.163	ng	98
25) Isophorone	9.32	82	1814824	58.880	ng	98
26) 2-Nitrophenol	9.50	139	443160	63.580	ng	97
27) 2,4-Dimethylphenol	9.58	122	670516	58.425	ng	100
28) bis(2-Chloroethoxy)methane	9.80	93	1068991	56.996	ng	99
29) 2,4-Dichlorophenol	10.03	162	751017	59.383	ng	97
30) 1,2,4-Trichlorobenzene	10.25	180	817890	57.430	ng	99
31) Naphthalene	10.43	128	2410861	56.975	ng	100
32) Benzoic acid	9.75	122	583721	70.965	ng	98
33) 4-Chloroaniline	10.53	127	1086569	58.460	ng	98
34) Hexachlorobutadiene	10.73	225	474919	57.177	ng	99
35) Caprolactam	11.31	113	271117	61.891	ng	96
36) 4-Chloro-3-methylphenol	11.68	107	807868	59.315	ng	97
37) 2-Methylnaphthalene	12.05	142	1710847	57.663	ng	99
38) 1-Methylnaphthalene	12.27	142	1614229	57.314	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	821417	57.310	ng	98

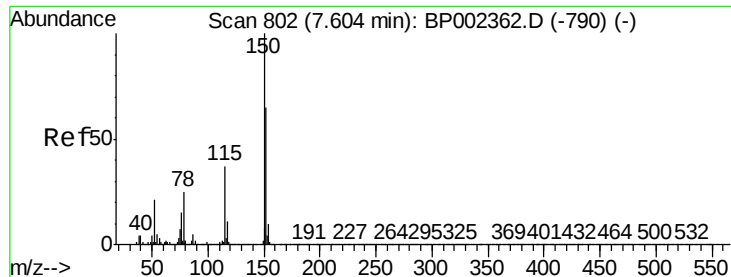
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060420\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	452926	59.436	nq	96
43) 2,4,6-Trichlorophenol	12.67	196	599387	60.396	nq	99
44) 2,4,5-Trichlorophenol	12.75	196	686116	59.576	nq	97
46) 1,1'-Biphenyl	13.08	154	2004110	56.704	nq	99
47) 2-Chloronaphthalene	13.12	162	1660584	56.949	nq	97
48) 2-Nitroaniline	13.32	65	558294	62.263	nq	92
49) Acenaphthylene	13.97	152	2632154	56.968	nq	100
50) Dimethylphthalate	13.72	163	2097721	57.460	nq	99
51) 2,6-Dinitrotoluene	13.83	165	474354	59.871	nq	92
52) Acenaphthene	14.32	154	1547129	52.049	nq	100
53) 3-Nitroaniline	14.16	138	542457	59.840	nq	96
54) 2,4-Dinitrophenol	14.36	184	275966	68.932	nq	93
55) Dibenzofuran	14.66	168	2471525	56.234	nq	98
56) 4-Nitrophenol	14.48	139	434333	60.622	nq	92
57) 2,4-Dinitrotoluene	14.62	165	643638	60.440	nq	91
58) Fluorene	15.30	166	1721102	52.800	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.89	232	539695	58.837	nq	94
60) Diethylphthalate	15.10	149	2066083	57.229	nq	99
61) 4-Chlorophenyl-phenylether	15.31	204	901259	52.395	nq	95
62) 4-Nitroaniline	15.33	138	506577	60.370	nq	95
63) Azobenzene	15.60	77	2101943	56.778	nq	97
65) 4,6-Dinitro-2-methylphenol	15.39	198	374175	66.672	nq	88
66) n-Nitrosodiphenylamine	15.53	169	1700702	57.074	nq	100
67) 4-Bromophenyl-phenylether	16.20	248	640303	57.411	nq	95
68) Hexachlorobenzene	16.32	284	665202	56.454	nq	# 93
69) Atrazine	16.49	200	537294	56.521	nq	98
70) Pentachlorophenol	16.67	266	414492	57.664	nq	98
71) Phenanthrene	17.05	178	3034421	56.449	nq	100
72) Anthracene	17.14	178	3044154	57.552	nq	100
73) Carbazole	17.42	167	2976876	57.554	nq	99
74) Di-n-butylphthalate	18.00	149	3525089	59.903	nq	99
75) Fluoranthene	19.03	202	3585307	57.907	nq	98
77) Benzidine	19.22	184	1300366	64.842	nq	98
78) Pyrene	19.39	202	3644217	59.262	nq	99
80) Butylbenzylphthalate	20.28	149	1633886	66.736	nq	95
81) Benzo(a)anthracene	21.10	228	3268009	57.811	nq	100
82) 3,3'-Dichlorobenzidine	21.03	252	1255455	63.389	nq	# 99
83) Chrysene	21.15	228	3054914	56.309	nq	99
84) Bis(2-ethylhexyl)phthalate	21.05	149	2252088	60.197	nq	98
85) Di-n-octyl phthalate	21.92	149	3960176	63.688	nq	98
87) Indeno(1,2,3-cd)pyrene	25.55	276	4022923	58.035	nq	96
88) Benzo(b)fluoranthene	22.66	252	3491766	57.189	nq	99
89) Benzo(k)fluoranthene	22.70	252	3308893	56.475	nq	99
90) Benzo(a)pyrene	23.22	252	3292597	58.135	nq	99
91) Dibenzo(a,h)anthracene	25.56	278	3224188	57.048	nq	# 96
92) Benzo(g,h,i)perylene	26.22	276	3382732	58.676	nq	96

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

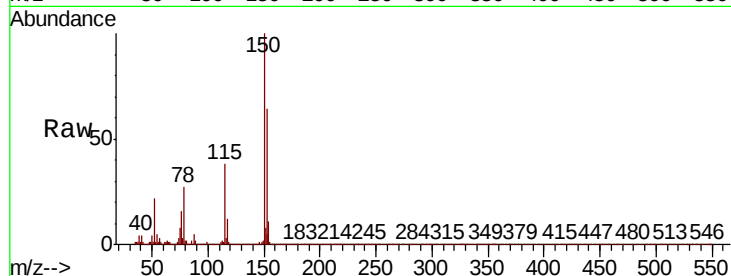


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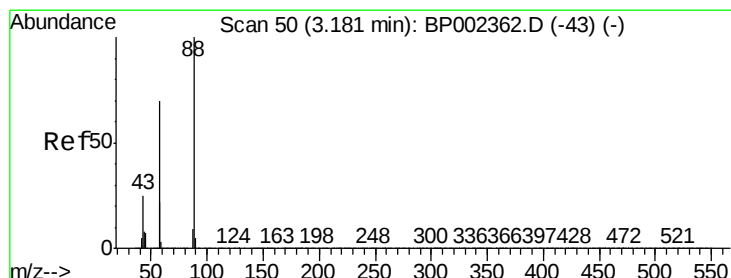
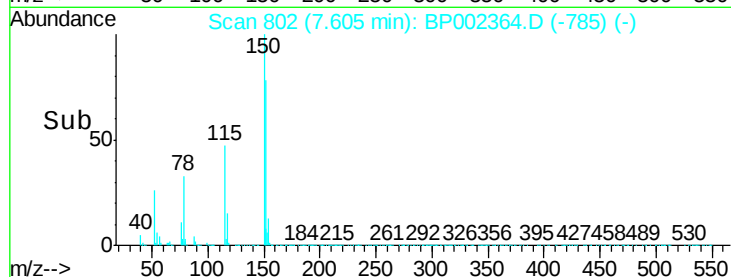
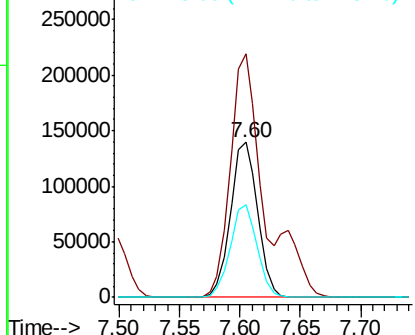
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 802
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	123.7	185.5
115	60.0	45.4	68.0



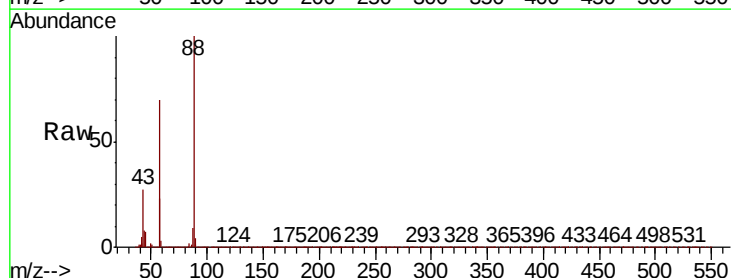
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



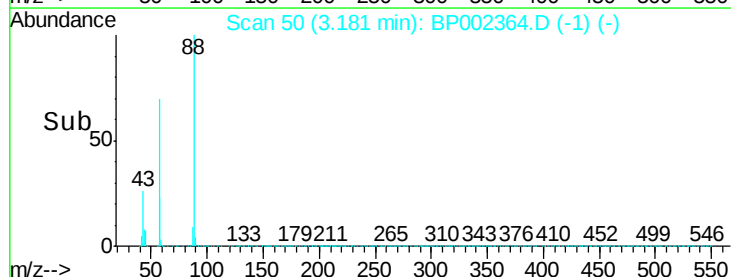
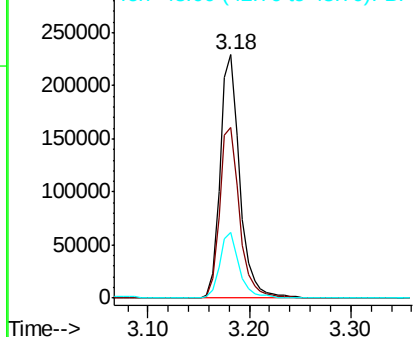
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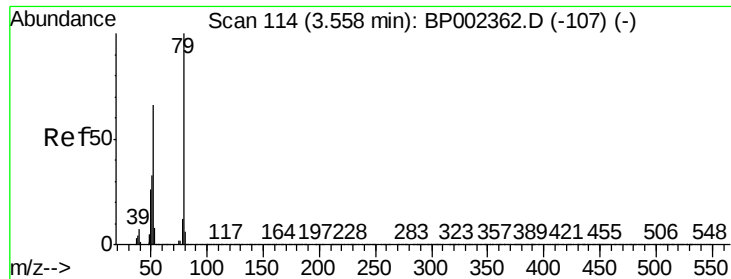
1,4-Dioxane
Concen: 56.826 ng
RT: 3.18 min Scan# 50
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.0	56.3	84.5
43	26.6	21.0	31.4



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: 53.546 ng

RT: 3.56 min Scan# 114

Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

Instrument :

BNA_P

ClientSampleId :

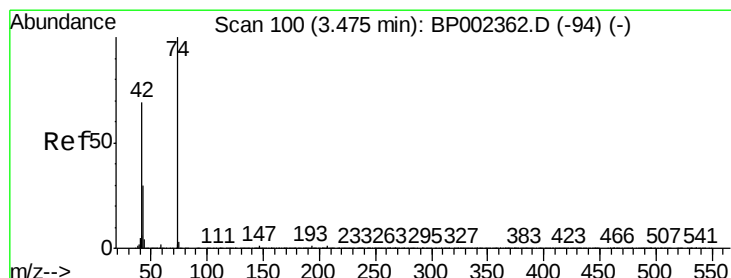
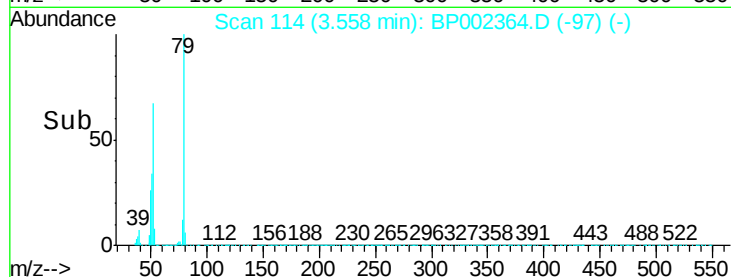
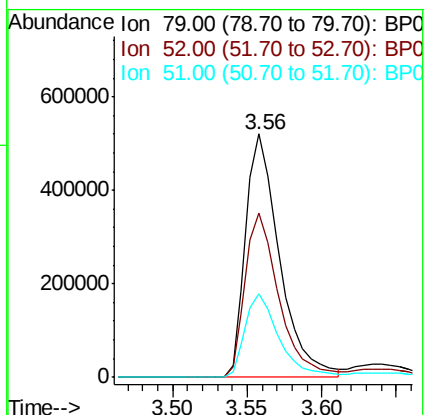
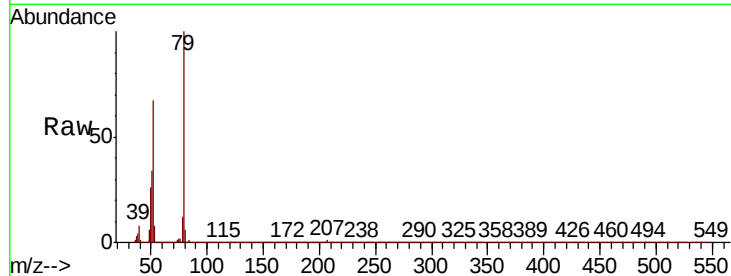
Tot Ion: 79 Resp: 820590

Ion Ratio Lower Upper

79 100

52 67.4 52.8 79.2

51 34.1 26.3 39.5



#4

n-Nitrosodimethylamine

Concen: 58.640 ng

RT: 3.48 min Scan# 100

Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

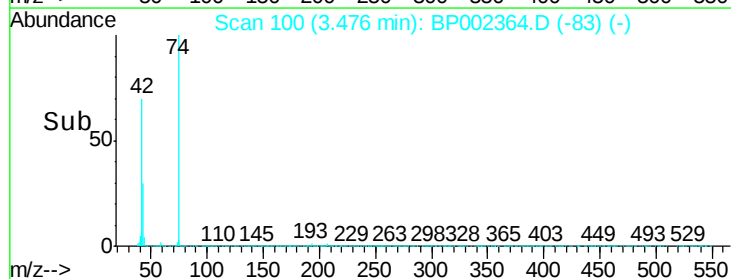
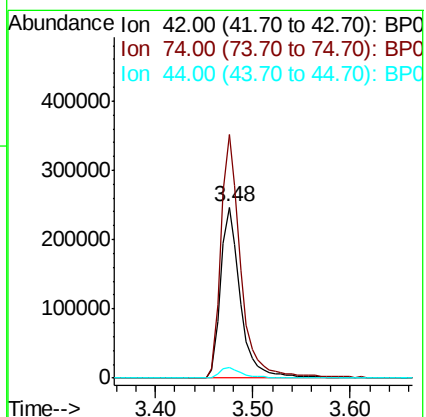
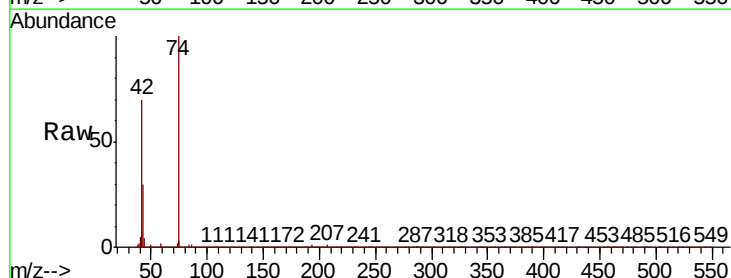
Tgt Ion: 42 Resp: 346149

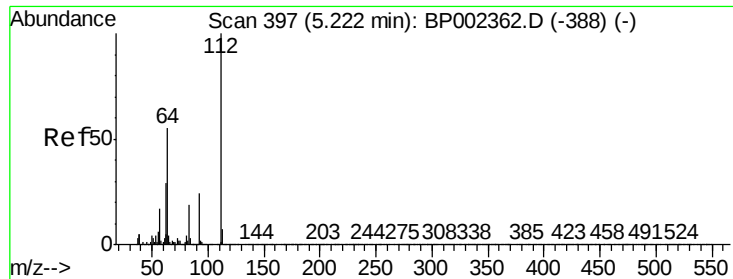
Ion Ratio Lower Upper

42 100

74 142.5 115.5 173.3

44 6.0 5.4 8.0





#5

2-Fluorophenol

Concen: 115.283 ng

RT: 5.22 min Scan# 397

Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

Instrument :

BNA_P

ClientSampled :

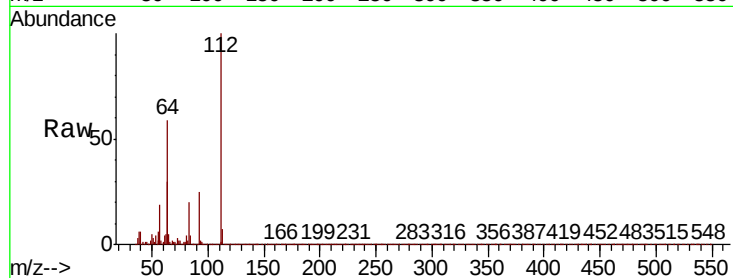
Tot Ion:112 Resp: 1342362

Ion Ratio Lower Upper

112 100

64 58.9 44.2 66.2

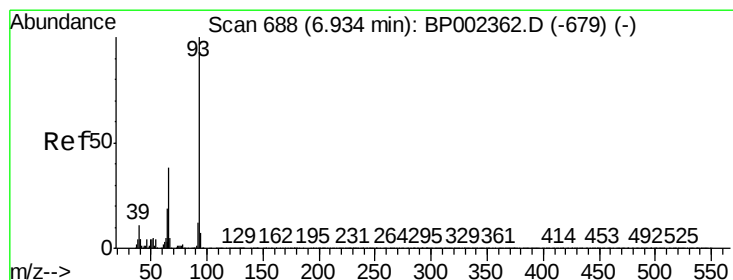
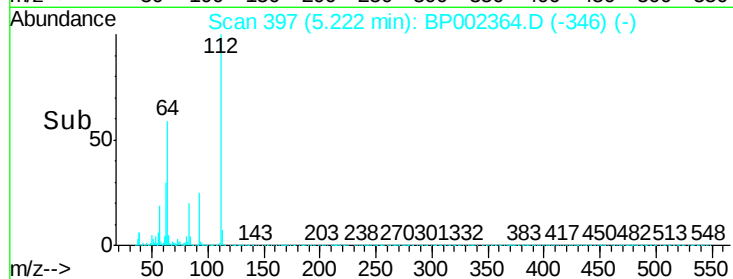
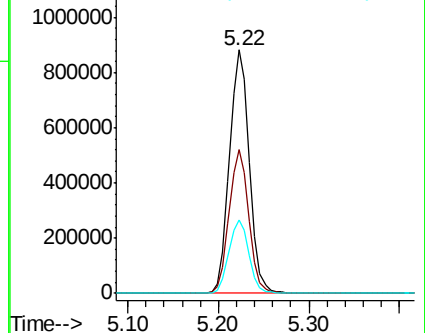
63 30.3 23.0 34.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 56.341 ng

RT: 6.93 min Scan# 688

Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

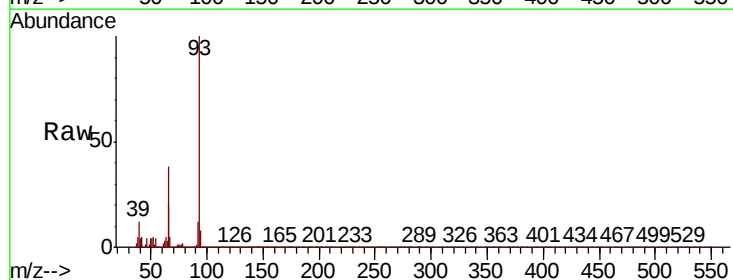
Tgt Ion: 93 Resp: 1233057

Ion Ratio Lower Upper

93 100

66 38.4 30.1 45.1

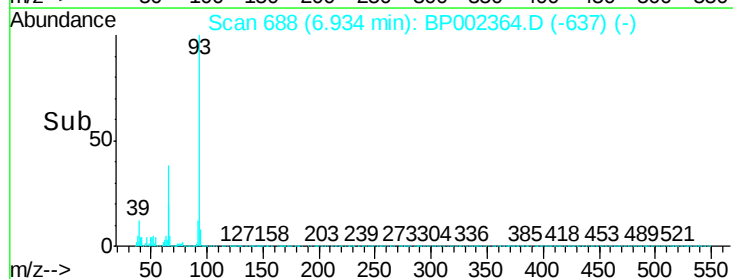
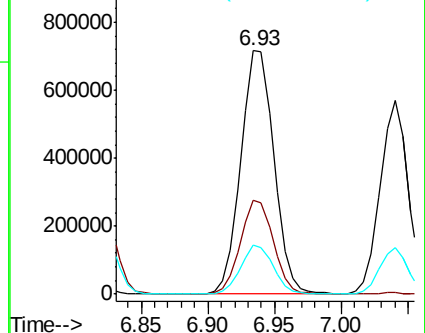
65 20.1 15.4 23.2

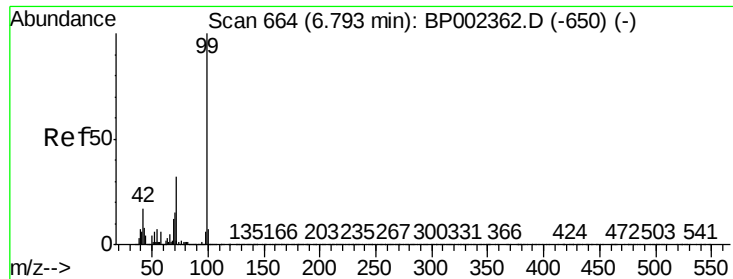


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 114.364 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

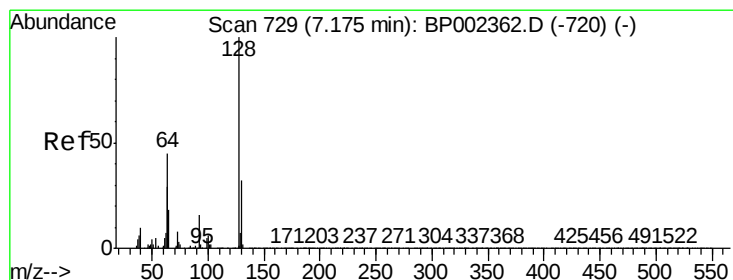
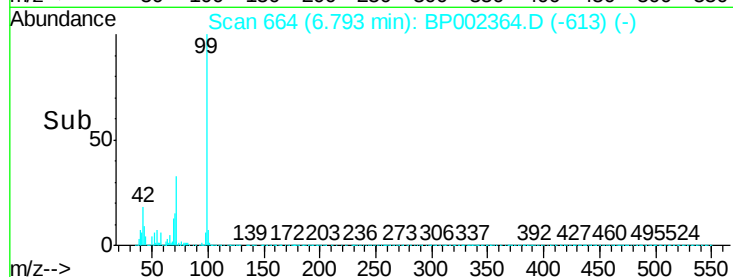
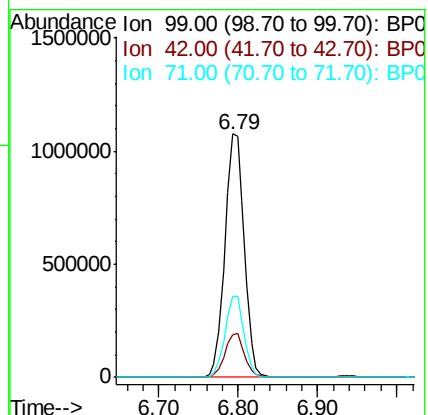
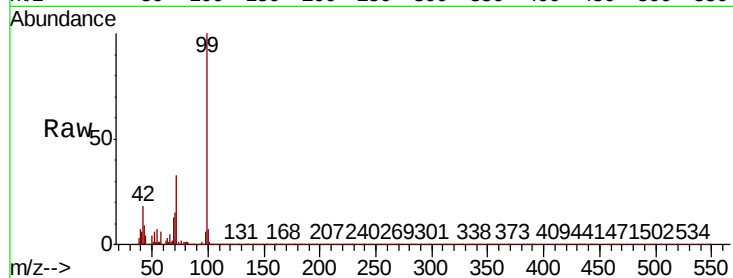
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 1811491

Ion	Ratio	Lower	Upper
99	100		
42	17.8	13.5	20.3
71	33.1	25.4	38.0



#8

2-Chlorophenol

Concen: 57.317 ng

RT: 7.18 min Scan# 729

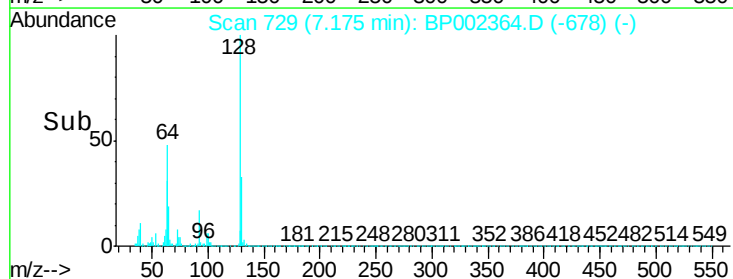
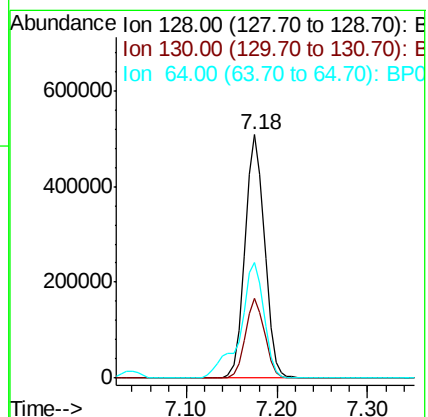
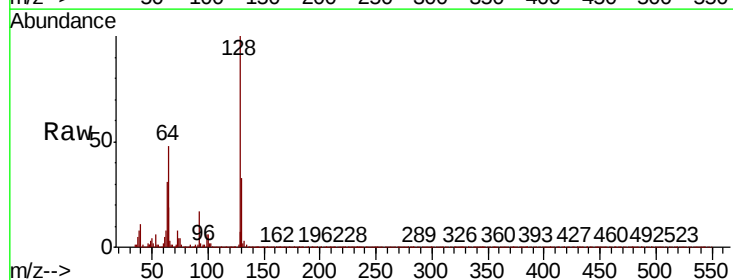
Delta R.T. 0.00 min

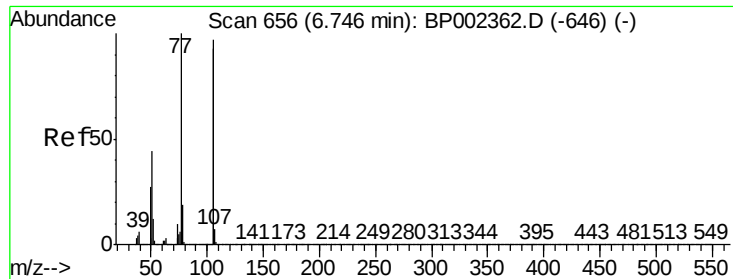
Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

Tgt Ion: 128 Resp: 763722

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.3	52.3
64	47.7	26.0	66.0





#9

Benzaldehyde

Concen: 47.833 ng

RT: 6.75 min Scan# 656

Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

Instrument :

BNA_P

ClientSampleId :

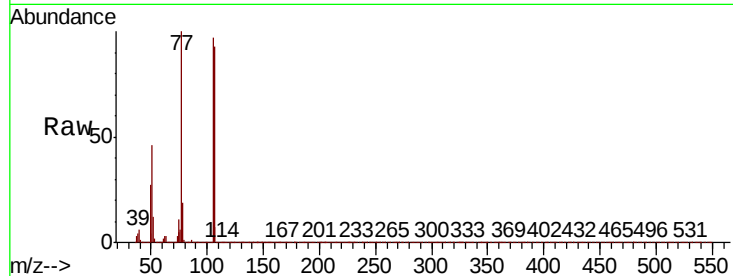
Tot Ion: 77 Resp: 423498

Ion Ratio Lower Upper

77 100

105 96.8 76.8 116.8

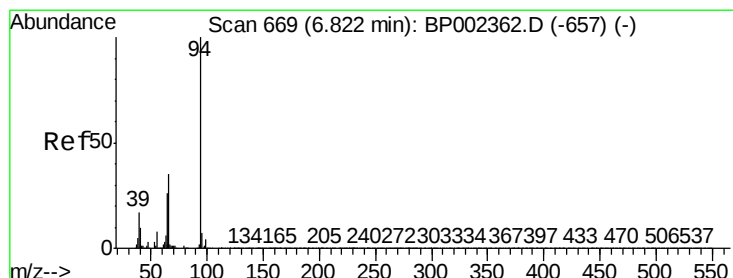
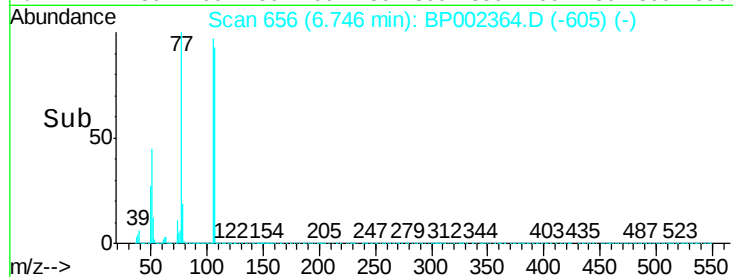
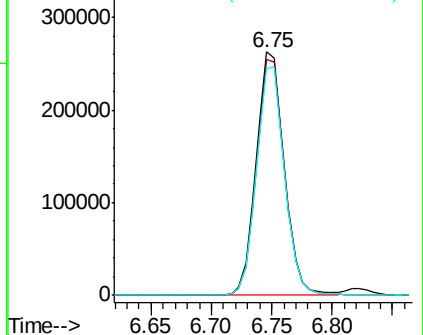
106 93.2 73.4 113.4



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 56.790 ng

RT: 6.82 min Scan# 669

Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

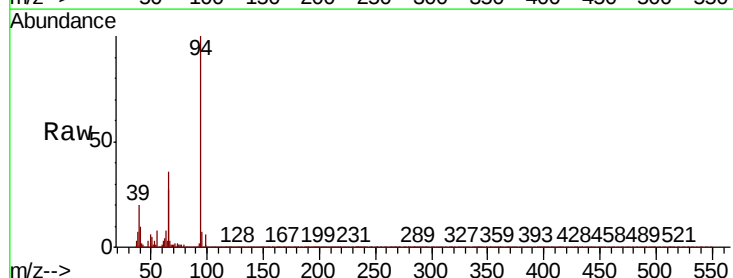
Tgt Ion: 94 Resp: 989813

Ion Ratio Lower Upper

94 100

65 27.4 6.4 46.4

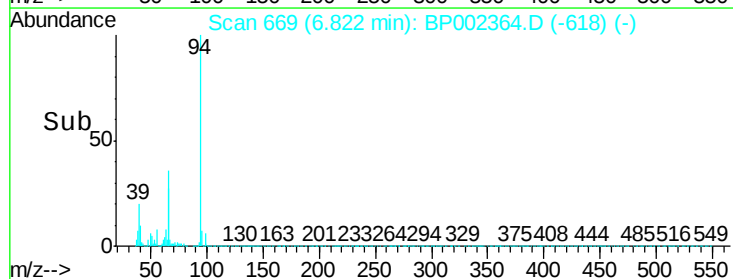
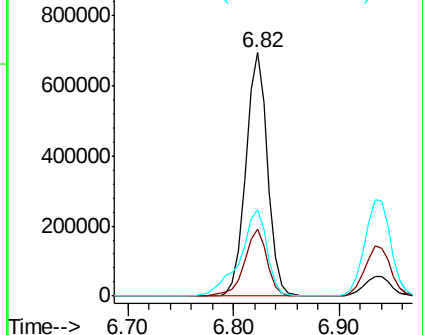
66 35.5 14.9 54.9

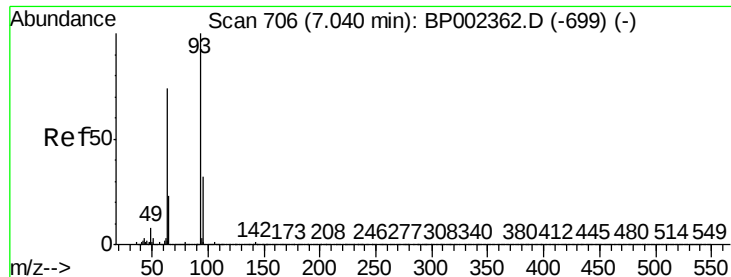


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

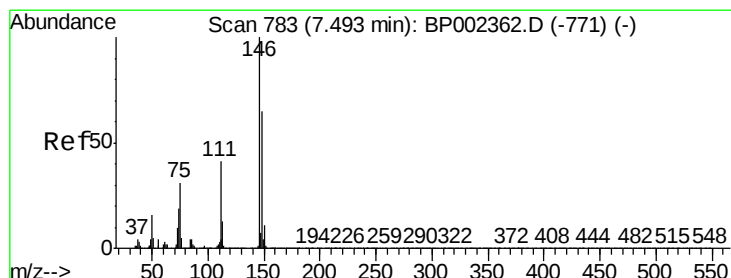
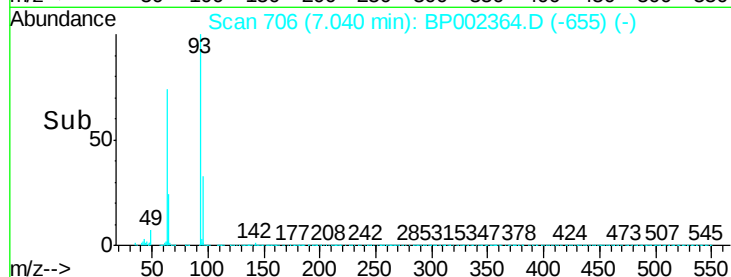
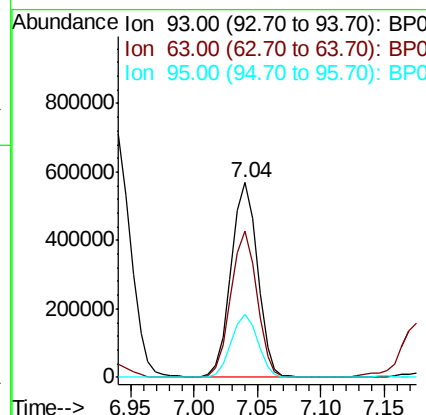
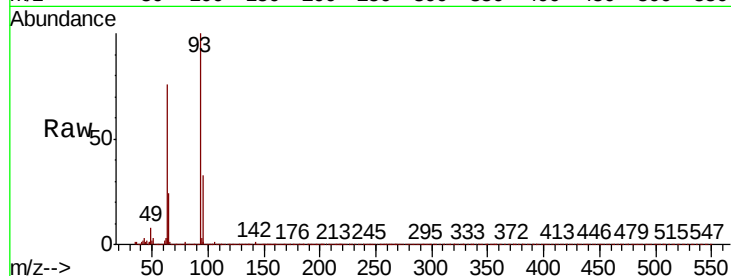




#11
bis(2-Chloroethyl)ether
Concen: 56.934 ng
RT: 7.04 min Scan# 706
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

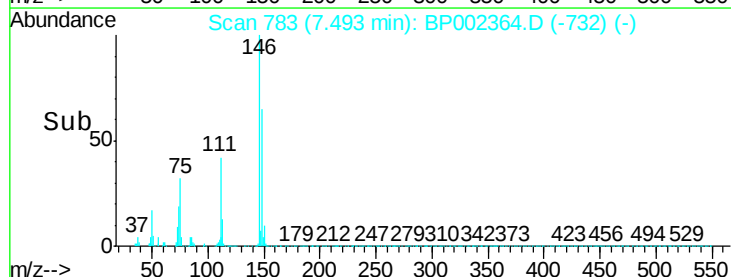
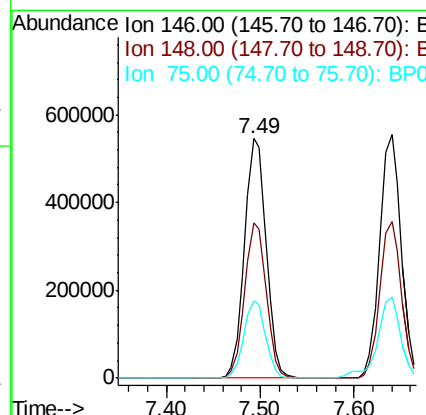
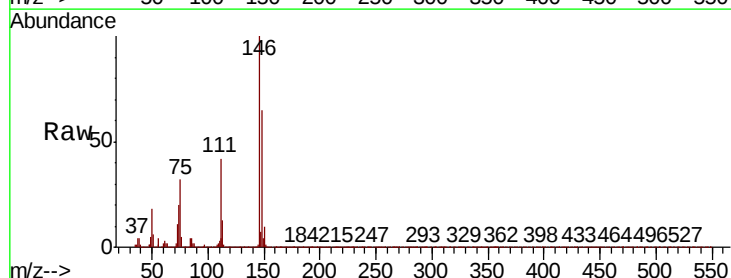
Instrument :
BNA_P
ClientSampled :

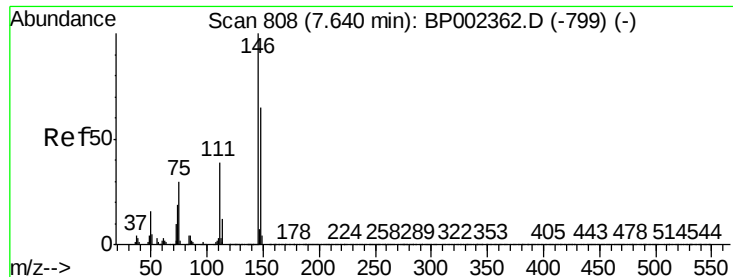
Tot Ion	Ratio	Lower	Upper
93	100		
63	75.5	53.9	93.9
95	32.7	12.3	52.3



#12
1,3-Dichlorobenzene
Concen: 57.261 ng
RT: 7.49 min Scan# 783
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.1	78.1
75	32.4	24.9	37.3





#13

1,4-Dichlorobenzene

Concen: 57.187 ng

RT: 7.64 min Scan# 808

Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

Instrument :

BNA_P

ClientSampleId :

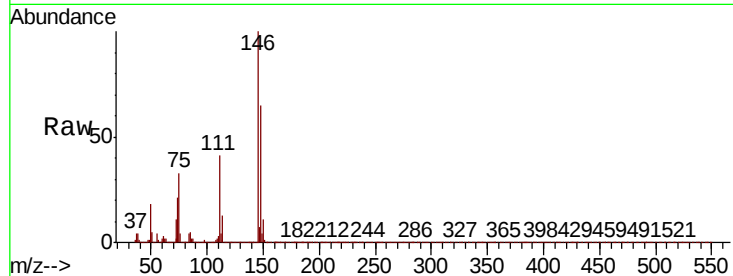
Tot Ion:146 Resp: 876932

Ion Ratio Lower Upper

146 100

148 64.6 52.3 78.5

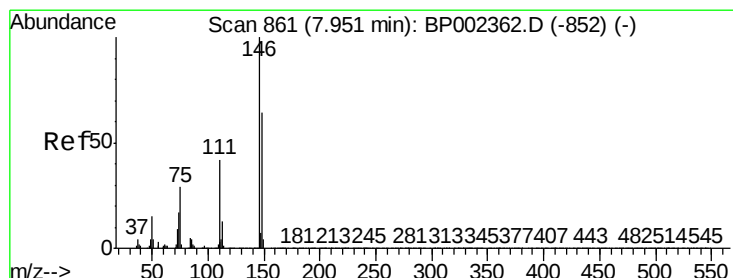
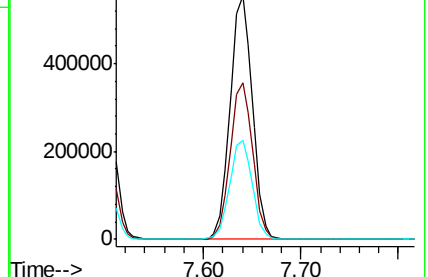
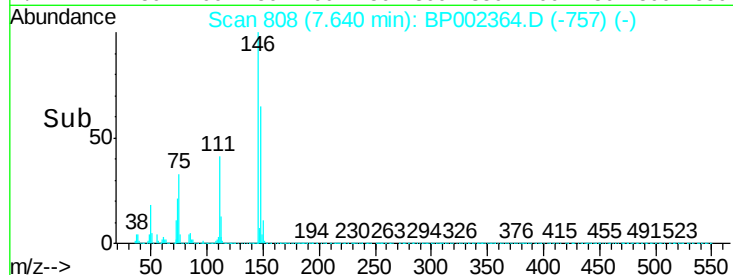
111 40.5 31.6 47.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 57.256 ng

RT: 7.95 min Scan# 861

Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

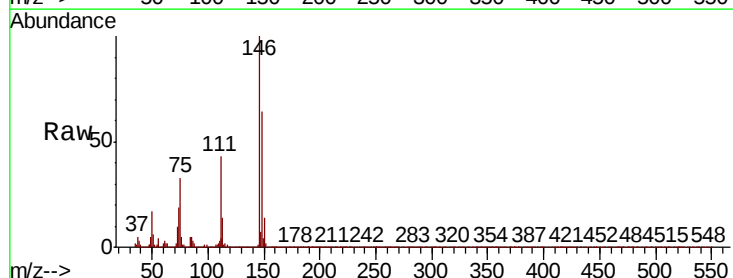
Tgt Ion:146 Resp: 839398

Ion Ratio Lower Upper

146 100

148 63.9 51.0 76.4

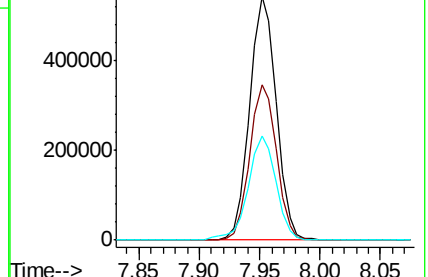
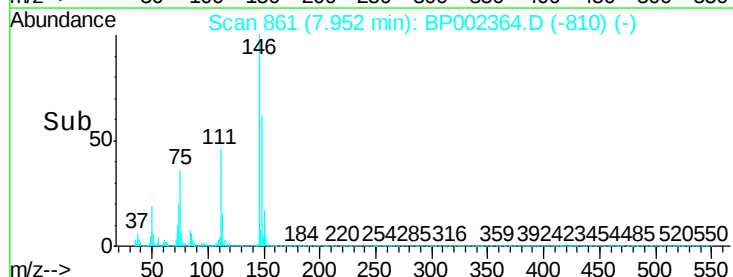
111 42.8 33.5 50.3

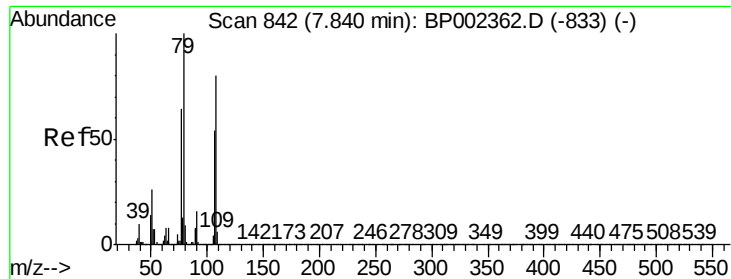


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 60.135 ng

RT: 7.85 min Scan# 843

Delta R.T. 0.01 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

Instrument :

BNA_P

ClientSampleId :

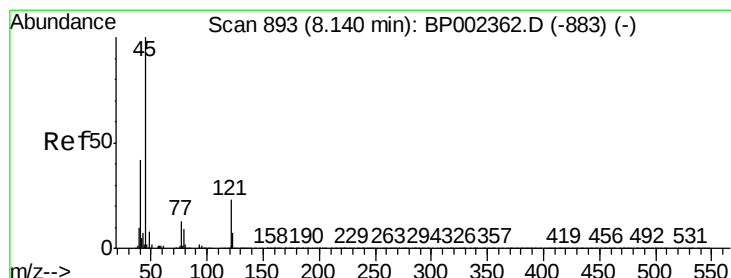
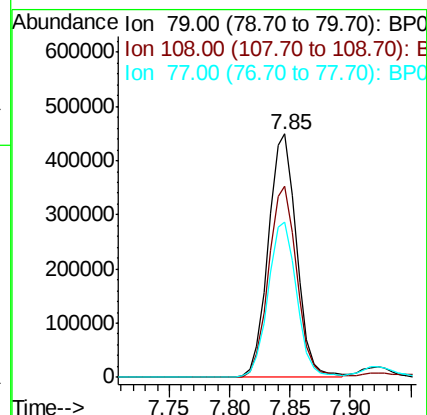
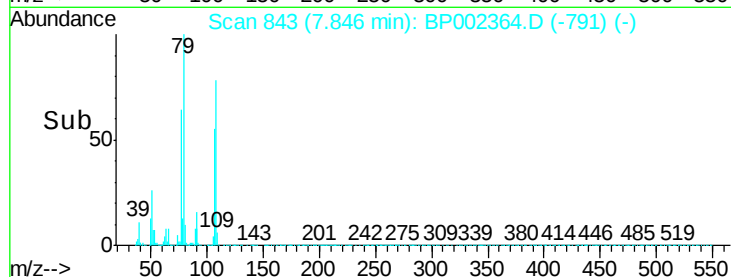
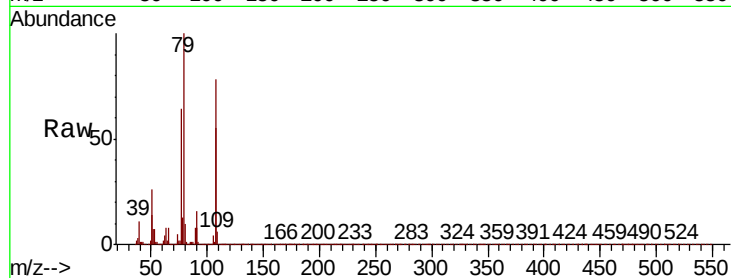
Tot Ion: 79 Resp: 723786

Ion Ratio Lower Upper

79 100

108 78.3 63.9 95.9

77 63.7 51.6 77.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 57.989 ng

RT: 8.15 min Scan# 894

Delta R.T. 0.01 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

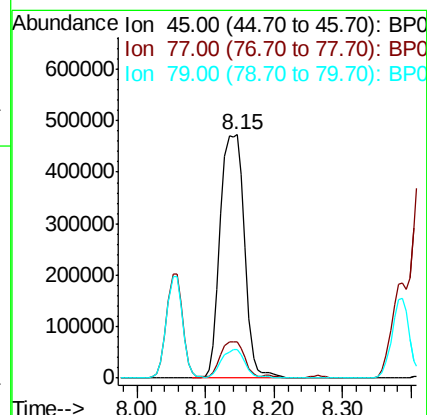
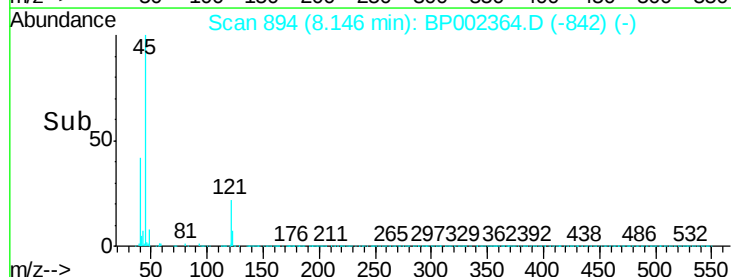
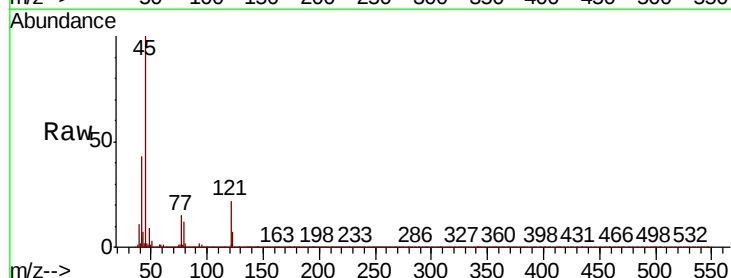
Tgt Ion: 45 Resp: 1160931

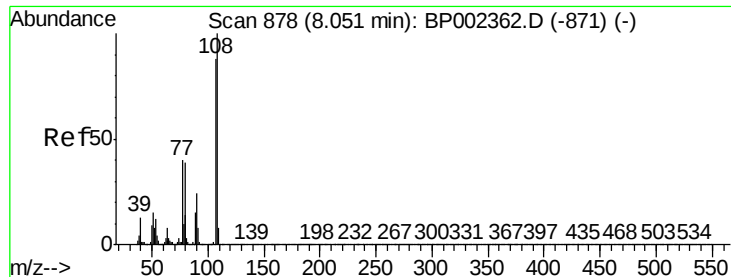
Ion Ratio Lower Upper

45 100

77 14.9 0.0 34.7

79 11.6 0.0 31.5

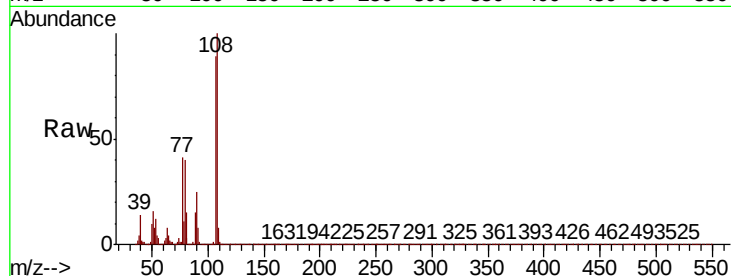




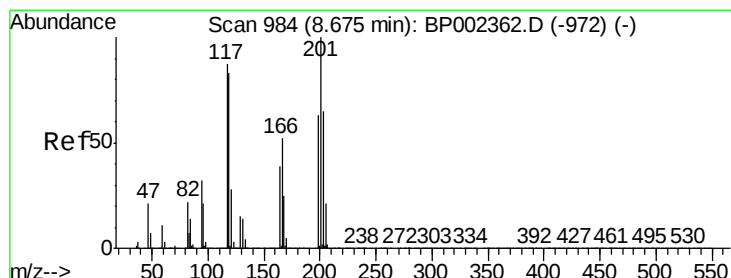
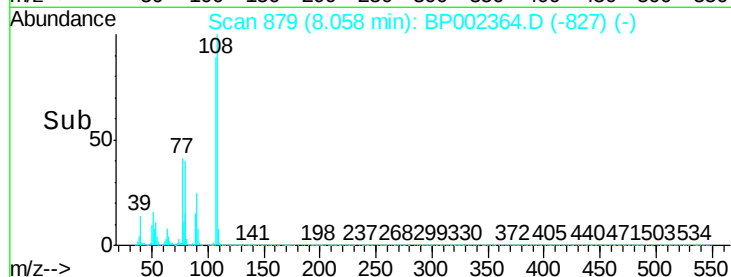
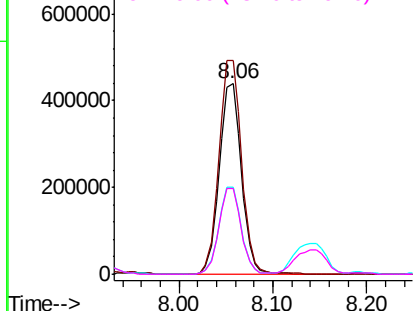
#17
2-Methylphenol
Concen: 58.277 ng
RT: 8.06 min Scan# 879
Delta R.T. 0.01 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	107	Resp:	725469
Ion	Ratio	Lower	Upper
107	100		
108	112.1	90.8	136.2
77	46.0	36.6	55.0
79	44.9	35.4	53.0

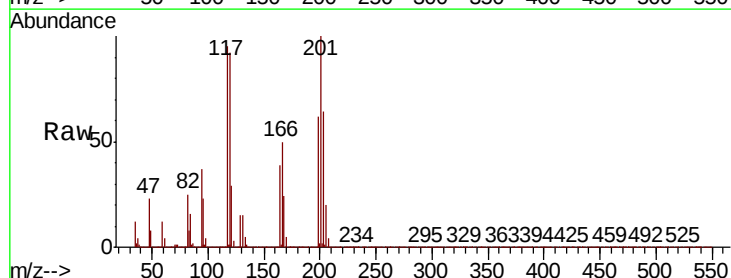


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

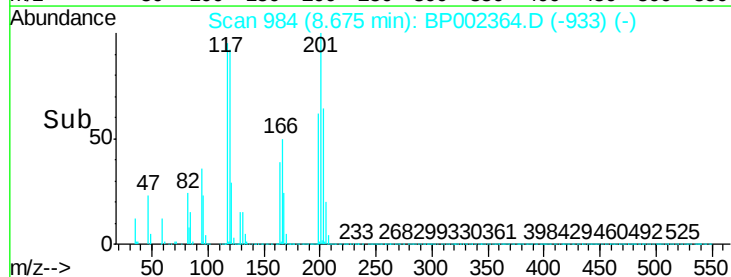
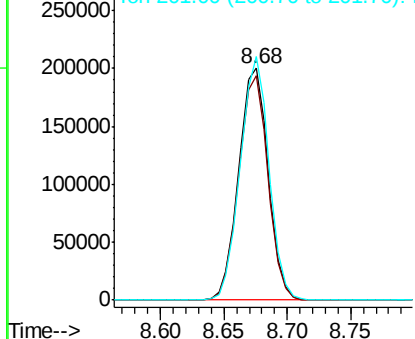


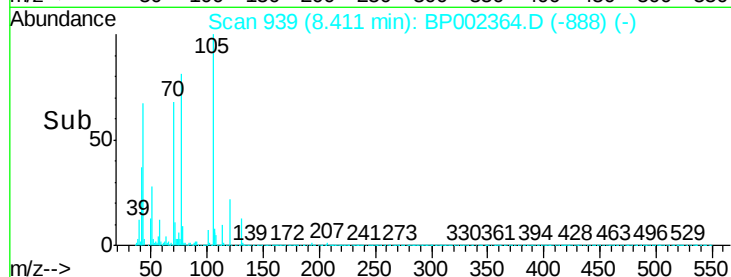
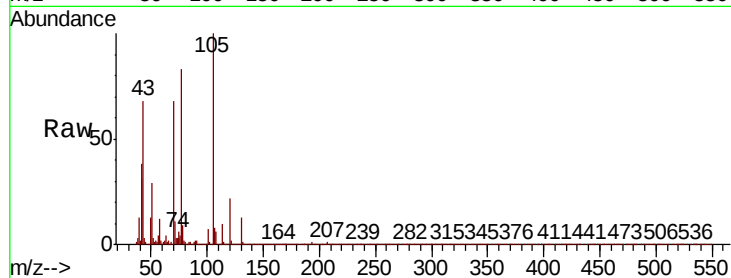
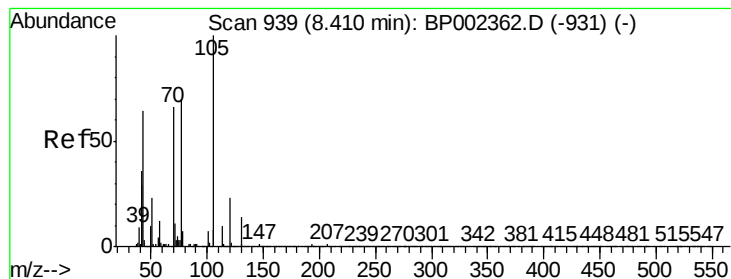
#18
Hexachloroethane
Concen: 58.728 ng
RT: 8.68 min Scan# 984
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Tgt Ion:	117	Resp:	322302
Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.1	115.7
201	105.1	92.3	138.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 57.590 ng

RT: 8.41 min Scan# 939

Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

Instrument :

BNA_P

ClientSampleId :

Tot Ion: 70 Resp: 604926

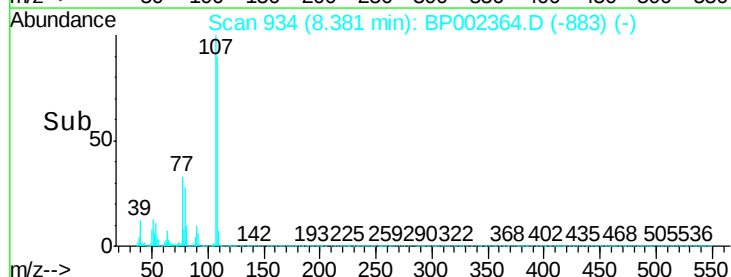
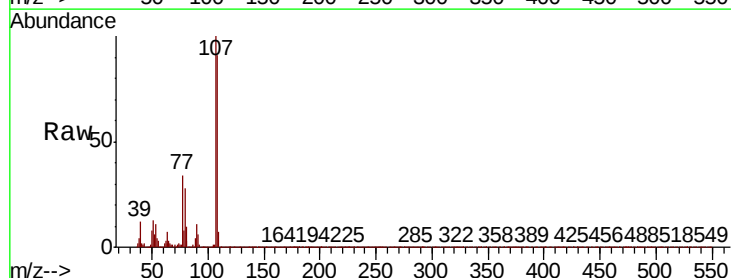
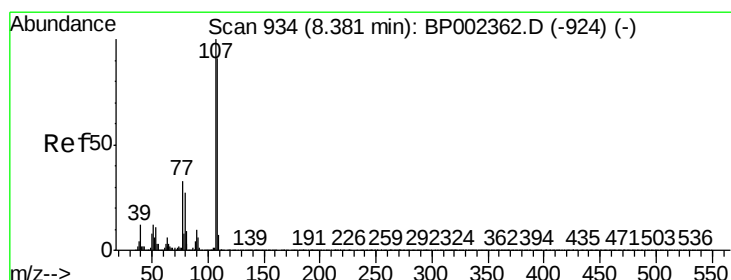
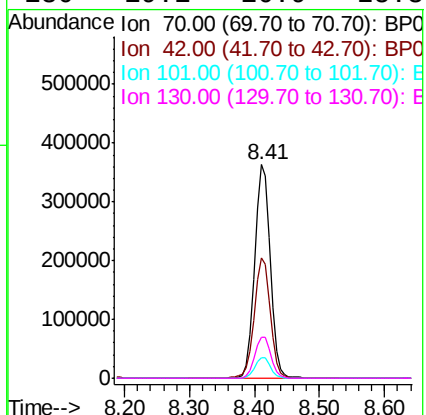
Ion Ratio Lower Upper

70 100

42 56.1 44.5 66.7

101 9.9 7.8 11.8

130 19.1 16.9 25.3



#20

3+4-Methylphenols

Concen: 58.260 ng

RT: 8.38 min Scan# 934

Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

Tgt Ion:107 Resp: 985566

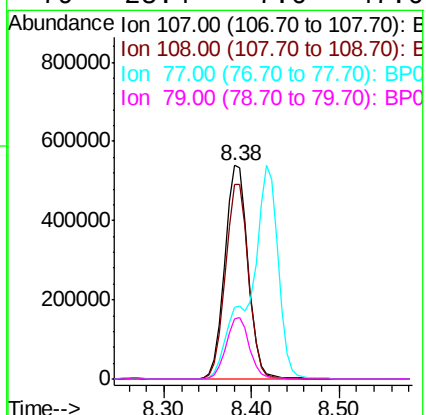
Ion Ratio Lower Upper

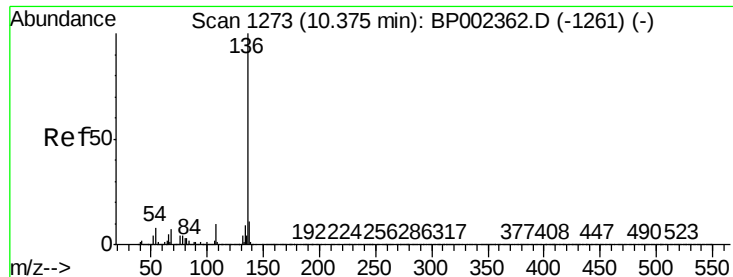
107 100

108 91.0 70.8 110.8

77 33.8 12.8 52.8

79 28.4 7.6 47.6

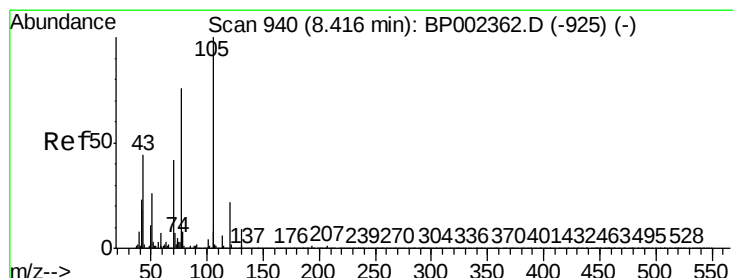
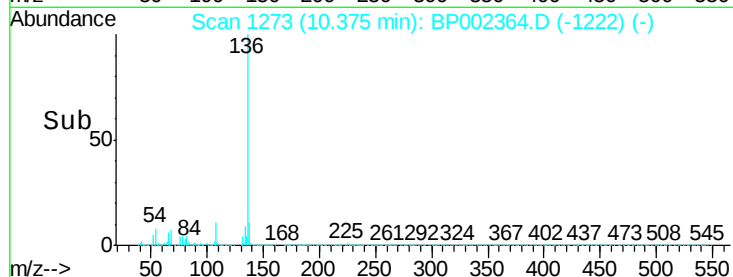
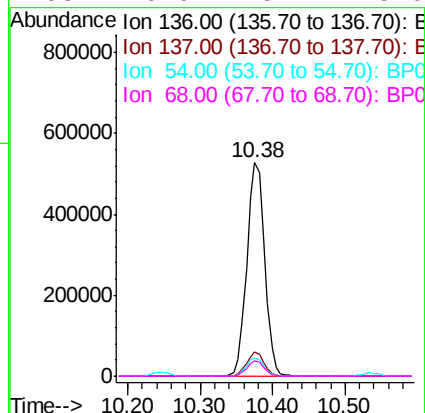
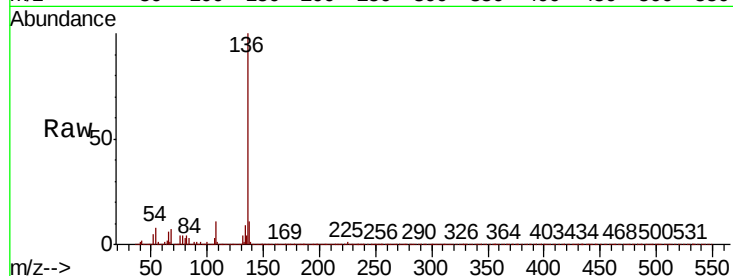




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.38 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

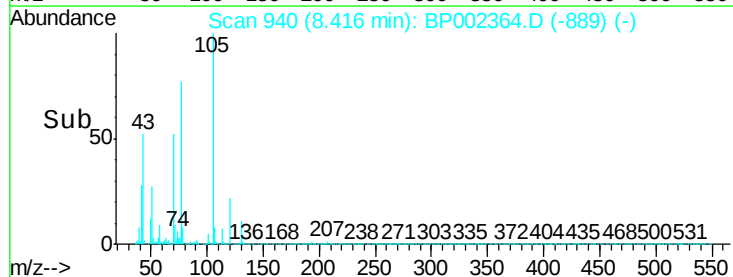
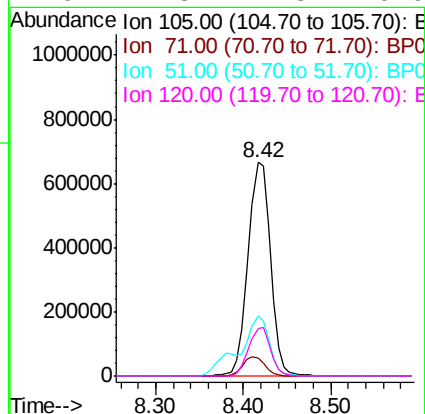
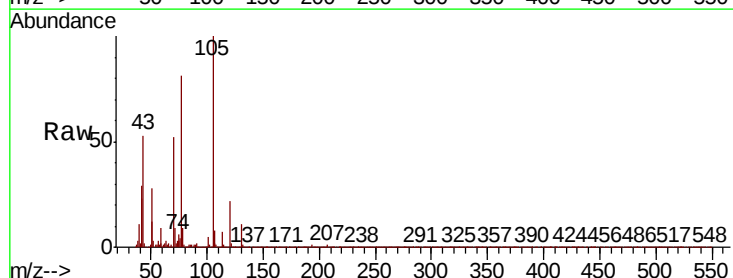
Instrument :
BNA_P
ClientSampleId :

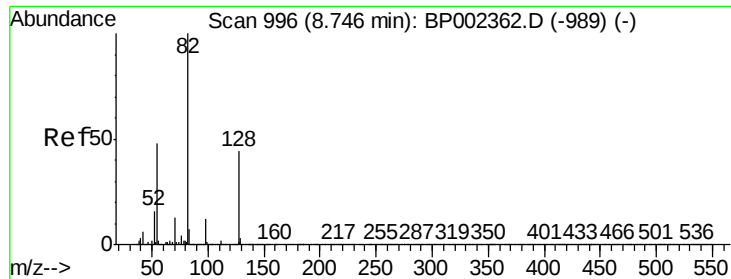
Tot Ion:136	Resp: 902284
Ion Ratio	Lower Upper
136 100	
137 11.2	8.8 13.2
54 8.4	6.6 10.0
68 6.9	5.4 8.0



#22
Acetophenone
Concen: 55.746 ng
RT: 8.42 min Scan# 940
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Tgt	Ion:105	Resp:	1148421
Ion	Ratio	Lower	Upper
105	100		
71	8.6	5.5	8.3#
51	28.0	20.7	31.1
120	22.3	17.8	26.6

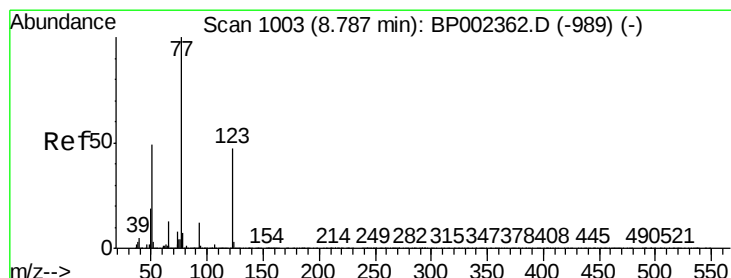
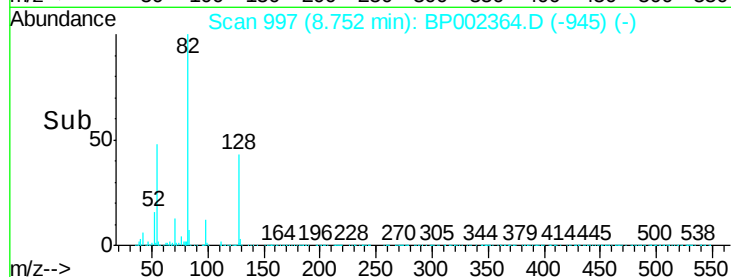
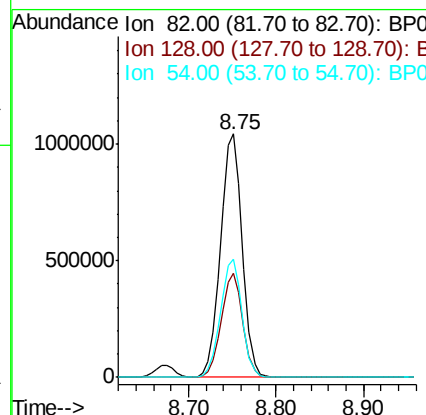
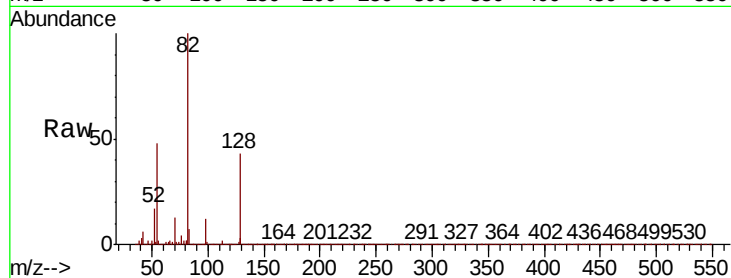




#23
 Nitrobenzene-d5
 Concen: 118.576 ng
 RT: 8.75 min Scan# 997
 Delta R.T. 0.01 min
 Lab File: BP002364.D
 Acq: 04 Jun 2020 13:54

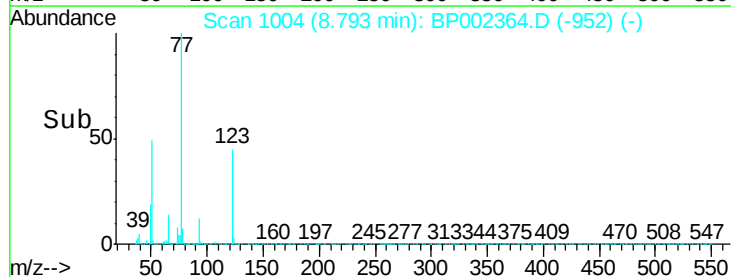
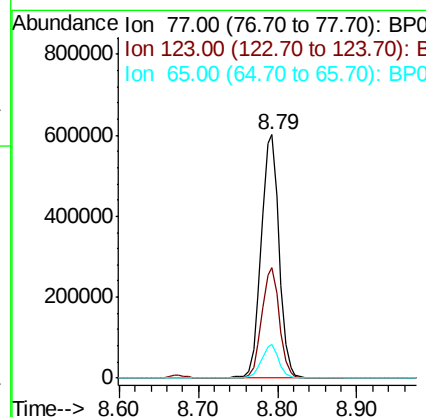
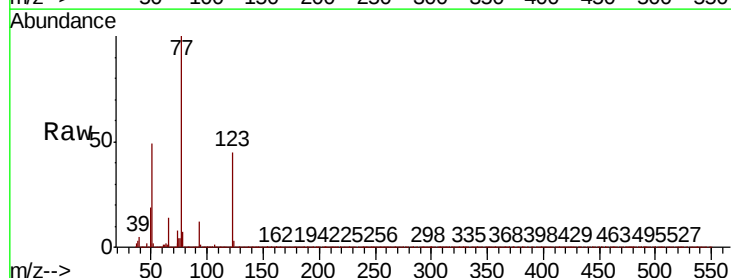
Instrument :
 BNA_P
 ClientSampled :

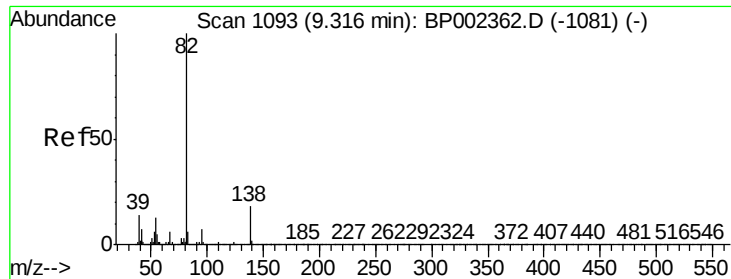
Tot Ion: 82 Resp: 1779528
 Ion Ratio Lower Upper
 82 100
 128 42.5 34.9 52.3
 54 48.5 38.3 57.5



#24
 Nitrobenzene
 Concen: 58.163 ng
 RT: 8.79 min Scan# 1004
 Delta R.T. 0.01 min
 Lab File: BP002364.D
 Acq: 04 Jun 2020 13:54

Tgt Ion: 77 Resp: 951570
 Ion Ratio Lower Upper
 77 100
 123 45.3 37.3 55.9
 65 13.6 10.4 15.6





#25

Isophorone

Concen: 58.880 ng

RT: 9.32 min Scan# 1093

Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

Instrument :

BNA_P

ClientSampleId :

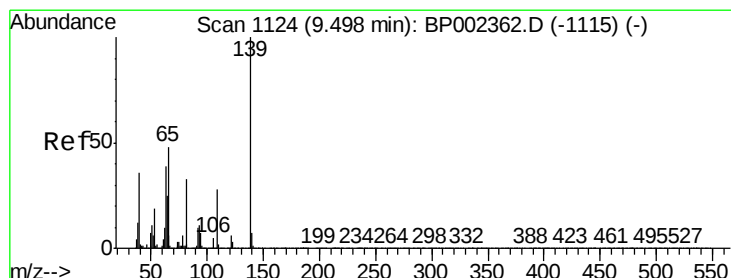
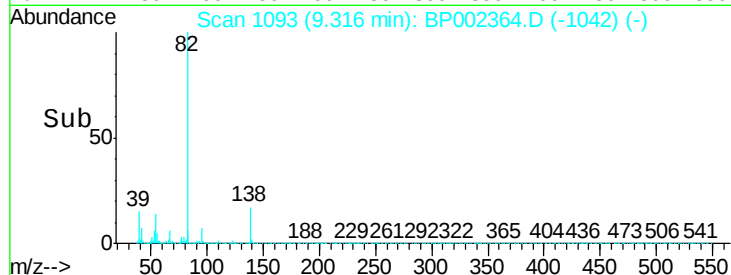
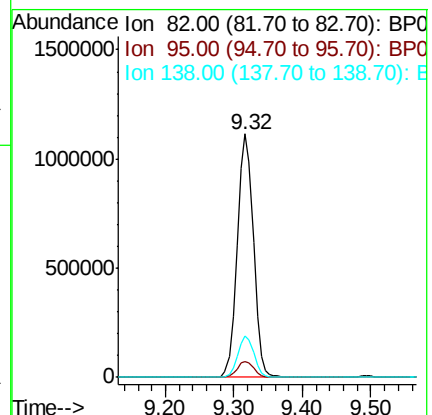
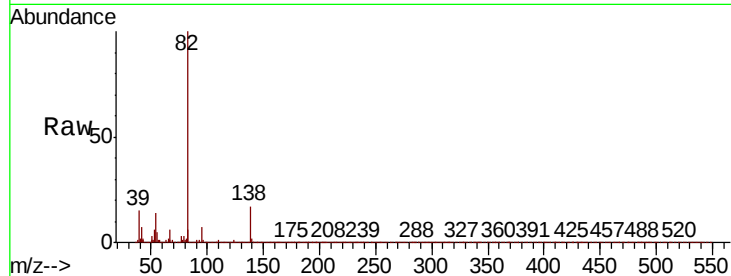
Tot Ion: 82 Resp: 1814824

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.2

138 16.9 14.2 21.4



#26

2-Nitrophenol

Concen: 63.580 ng

RT: 9.50 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

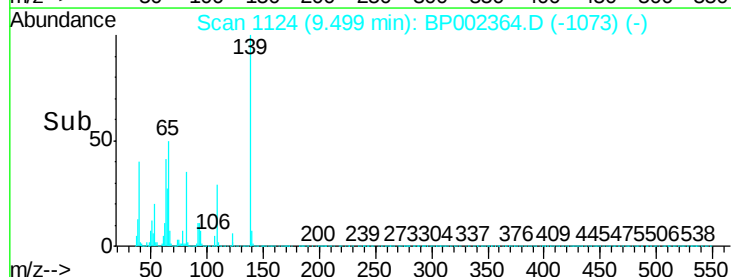
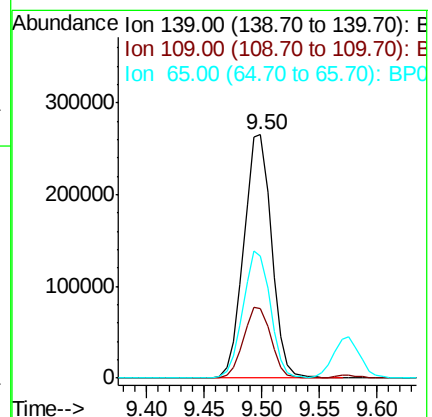
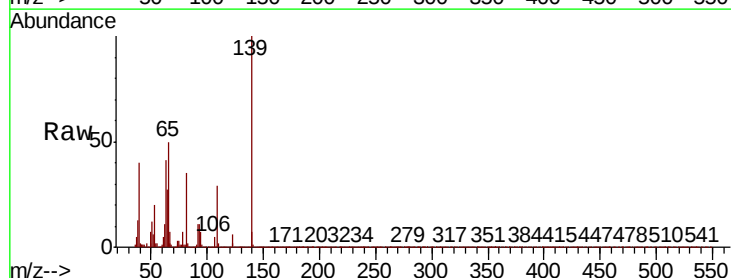
Tgt Ion: 139 Resp: 443160

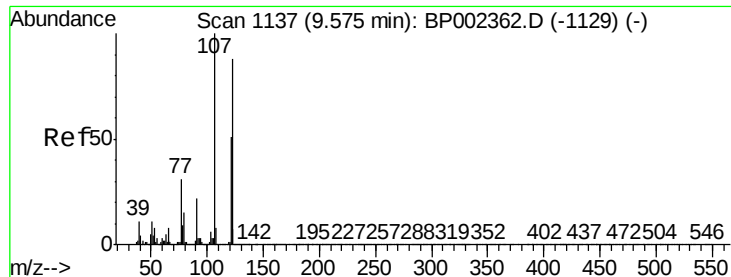
Ion Ratio Lower Upper

139 100

109 28.8 22.6 33.8

65 50.3 38.1 57.1

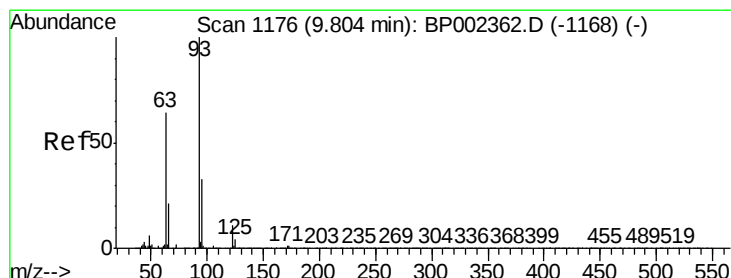
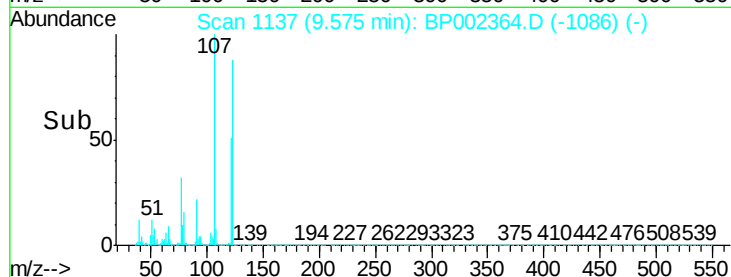
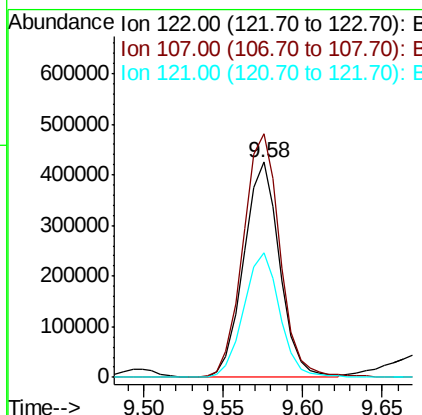
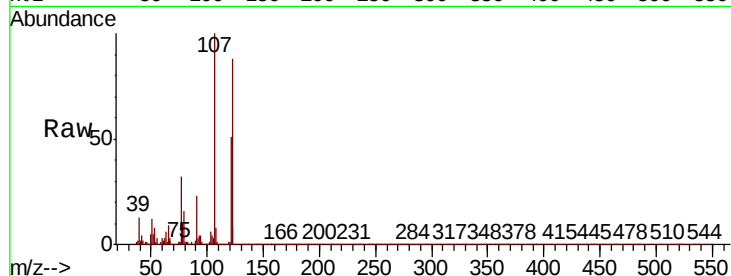




#27
2,4-Dimethylphenol
Concen: 58.425 ng
RT: 9.58 min Scan# 1137
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

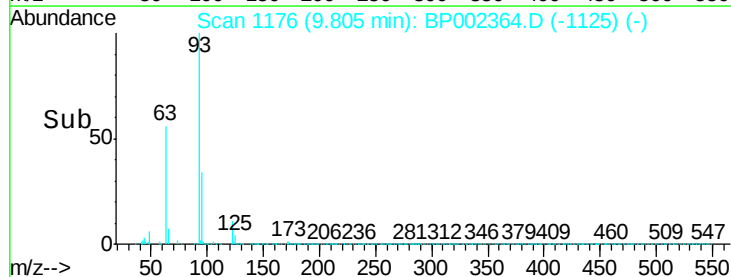
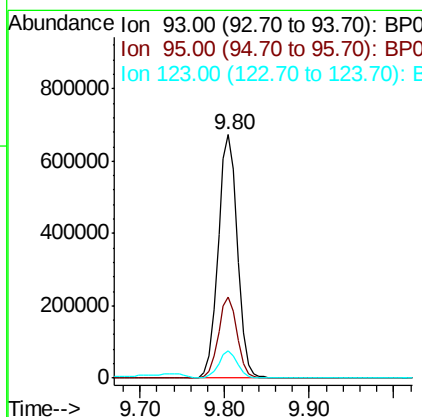
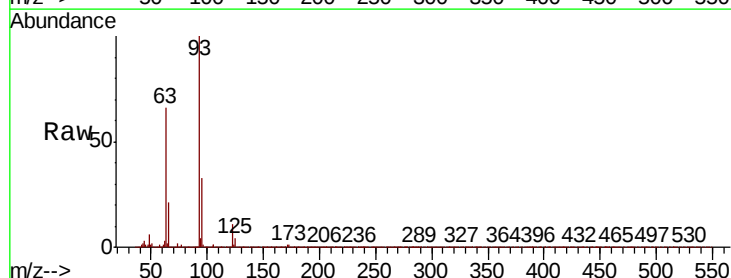
Instrument :
BNA_P
ClientSampleId :

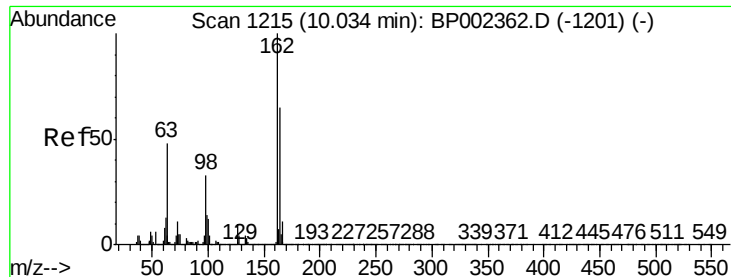
Tot Ion	Ratio	Lower	Upper
122	100		
107	113.1	91.0	136.4
121	57.6	46.1	69.1



#28
bis(2-Chloroethoxy)methane
Concen: 56.996 ng
RT: 9.80 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.2	39.2
123	11.1	9.2	13.8

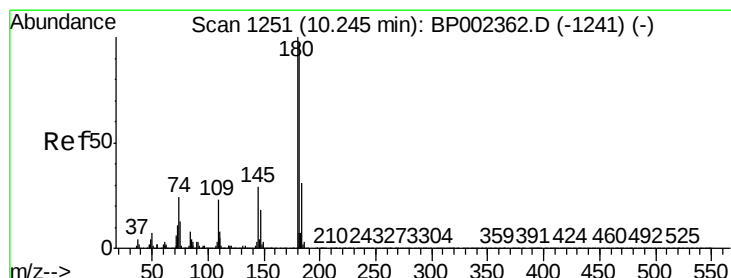
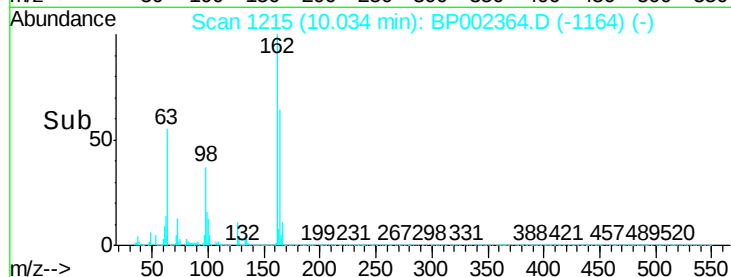
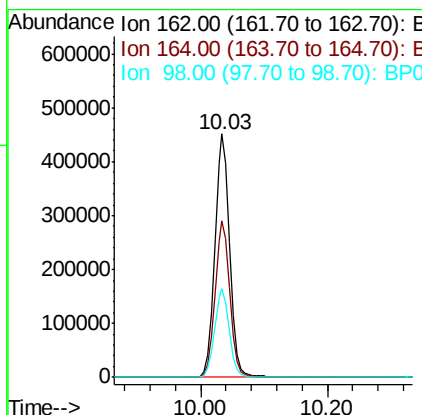
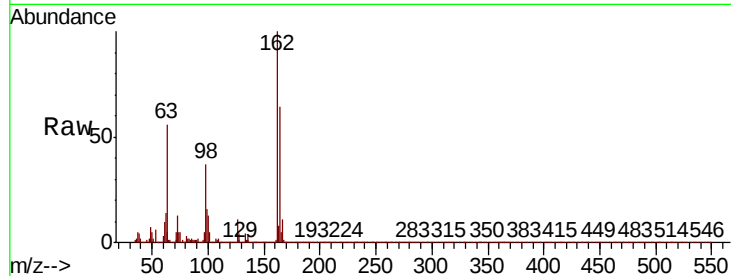




#29
2,4-Dichlorophenol
Concen: 59.383 ng
RT: 10.03 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

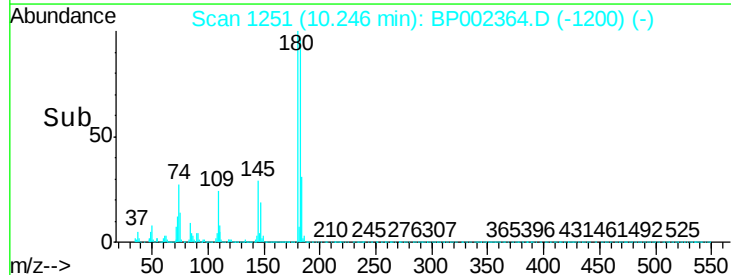
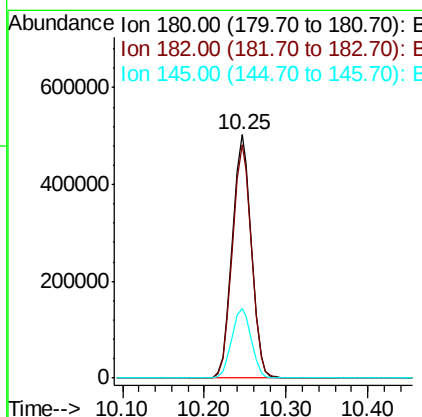
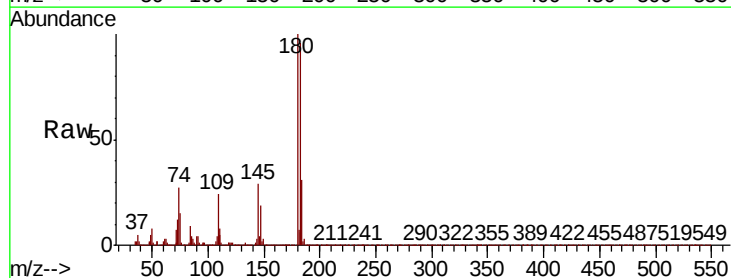
Instrument :
BNA_P
ClientSampleId :

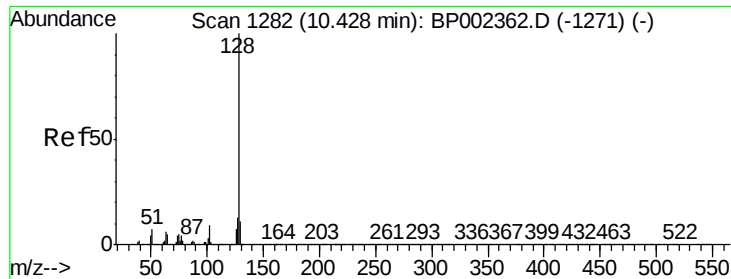
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.9	84.9
98	36.7	12.9	52.9



#30
1,2,4-Trichlorobenzene
Concen: 57.430 ng
RT: 10.25 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.5	116.3
145	28.6	22.9	34.3

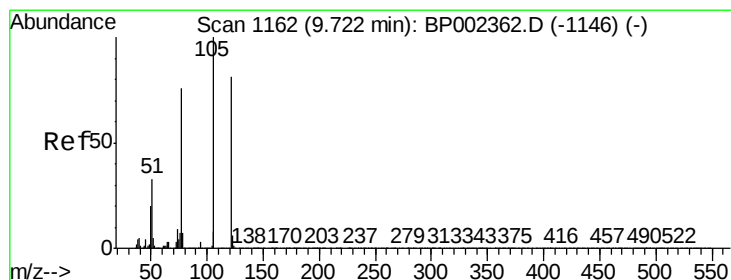
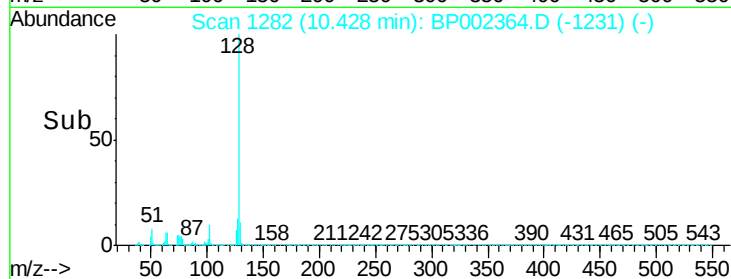
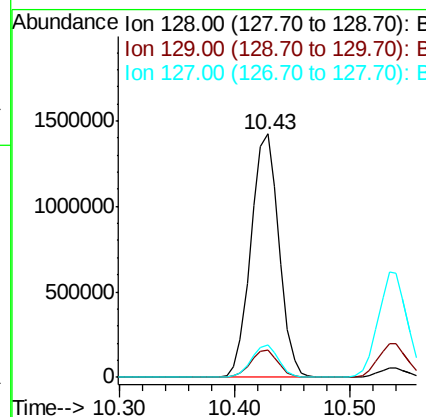
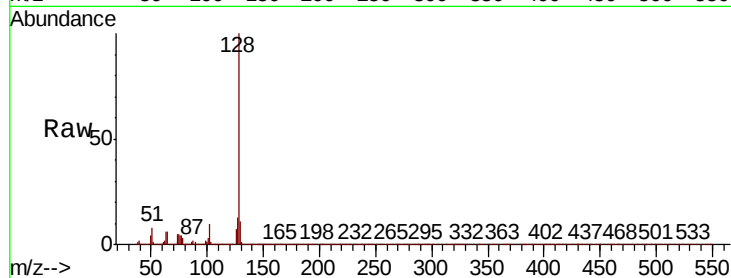




#31
Naphthalene
Concen: 56.975 ng
RT: 10.43 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

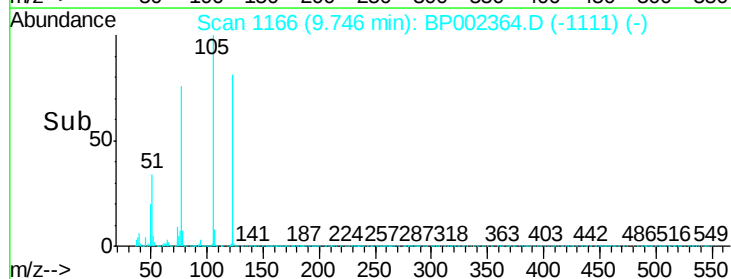
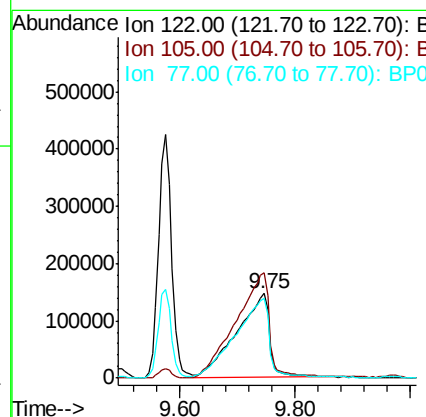
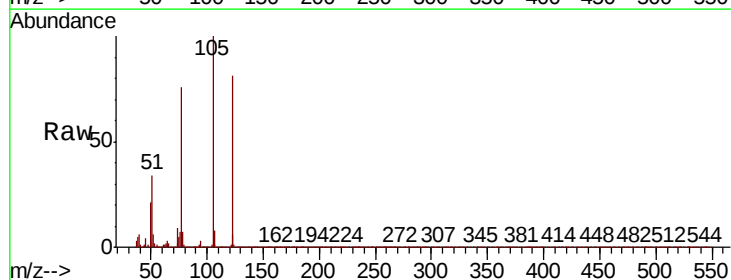
Instrument :
BNA_P
ClientSampleId :

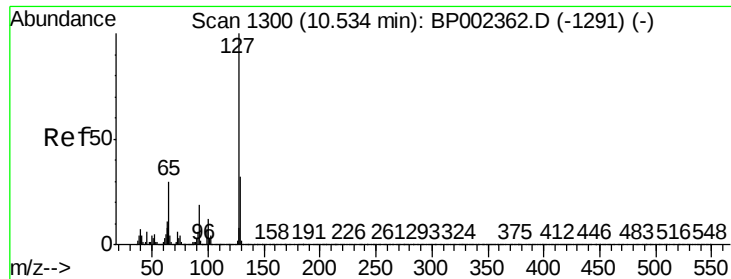
Tot Ion:128 Resp: 2410861
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 70.965 ng
RT: 9.75 min Scan# 1166
Delta R.T. 0.02 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Tgt Ion:122 Resp: 583721
Ion Ratio Lower Upper
122 100
105 124.1 100.9 140.9
77 94.2 72.6 112.6



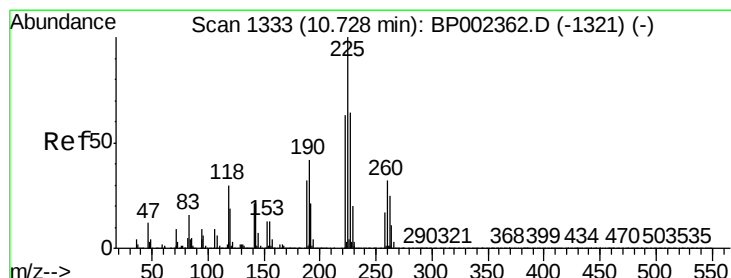
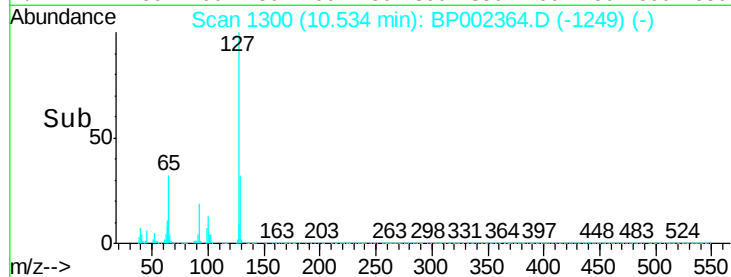
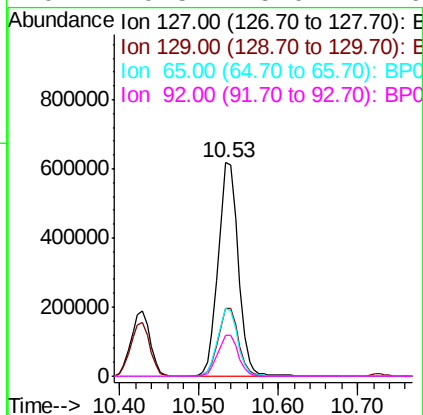
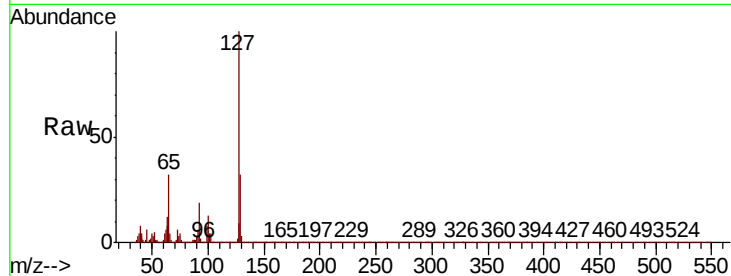


#33
4-Chloroaniline
Concen: 58.460 ng
RT: 10.53 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Instrument :
BNA_P
ClientSampleId :

Tot Ion:127 Resp: 1086569

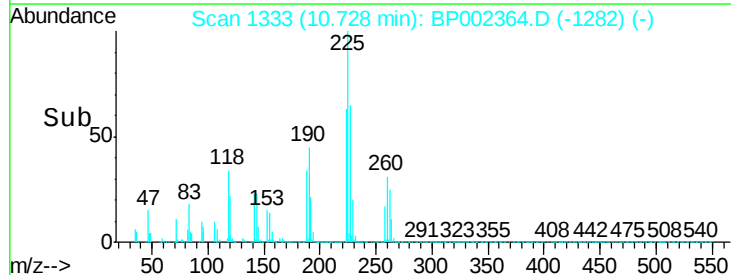
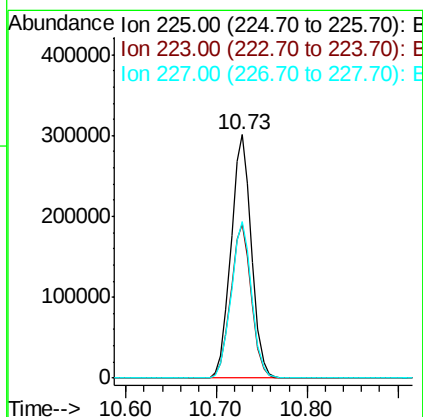
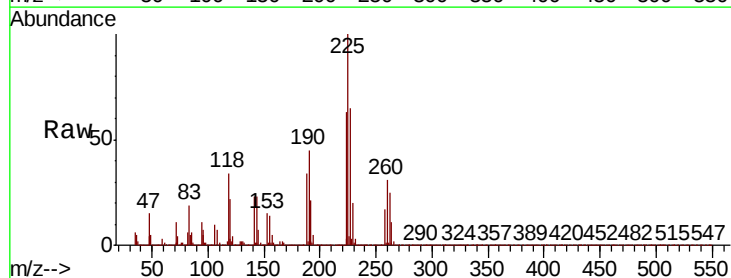
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.5	38.3
65	32.0	24.2	36.2
92	19.5	15.0	22.6

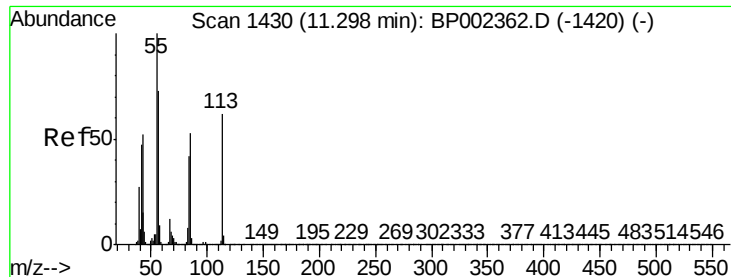


#34
Hexachlorobutadiene
Concen: 57.177 ng
RT: 10.73 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Tgt Ion:225 Resp: 474919

Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.2	75.2
227	64.6	51.2	76.8

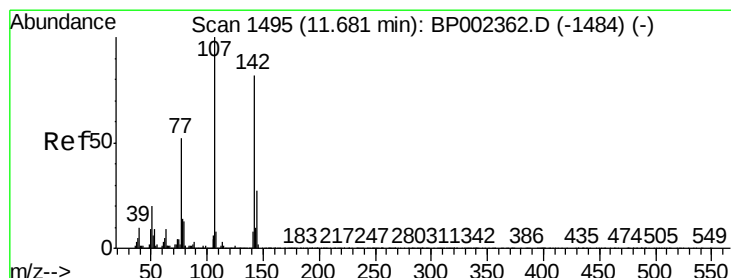
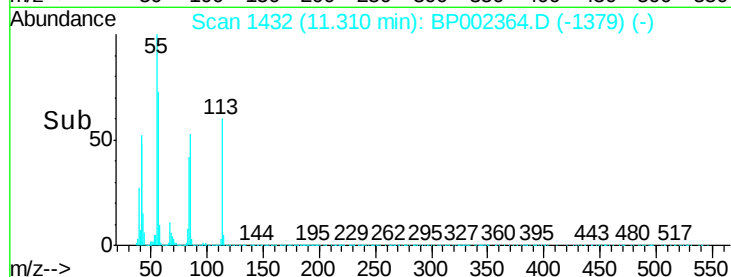
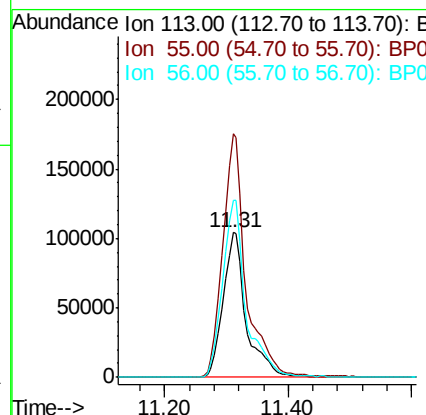
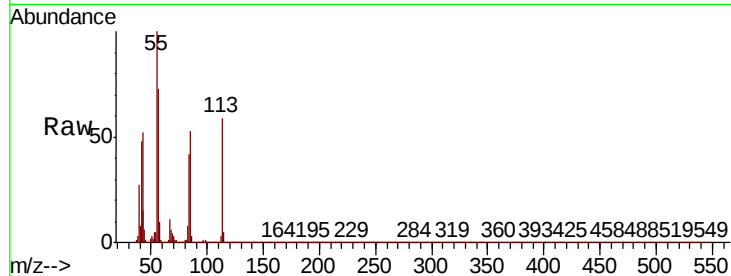




#35
Caprolactam
Concen: 61.891 ng
RT: 11.31 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

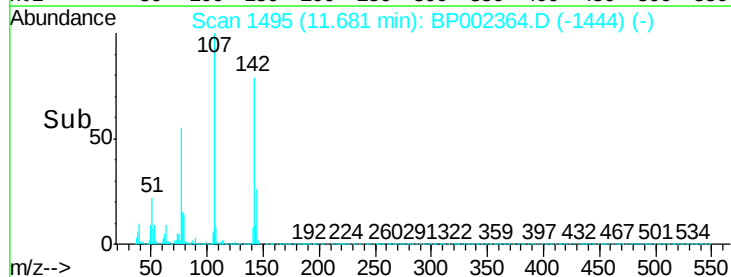
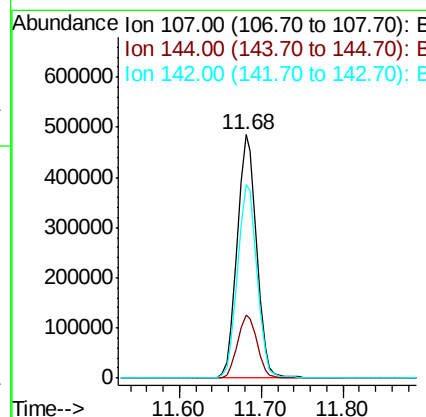
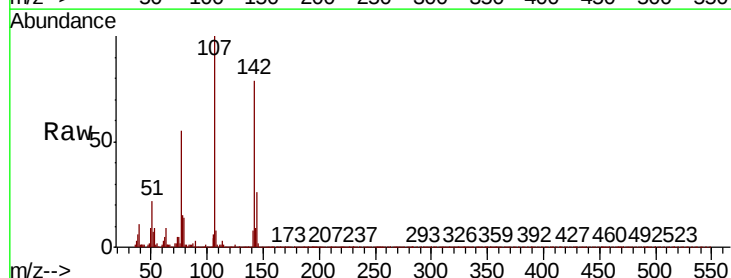
Instrument :
BNA_P
ClientSampleId :

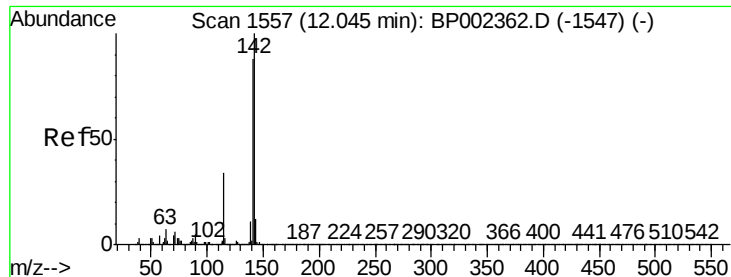
Tot Ion:113 Resp: 271117
Ion Ratio Lower Upper
113 100
55 168.2 143.0 183.0
56 122.5 98.4 138.4



#36
4-Chloro-3-methylphenol
Concen: 59.315 ng
RT: 11.68 min Scan# 1495
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Tgt Ion:107 Resp: 807868
Ion Ratio Lower Upper
107 100
144 26.2 21.3 31.9
142 79.4 66.0 99.0

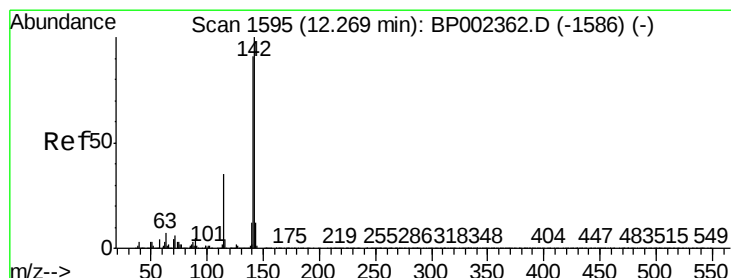
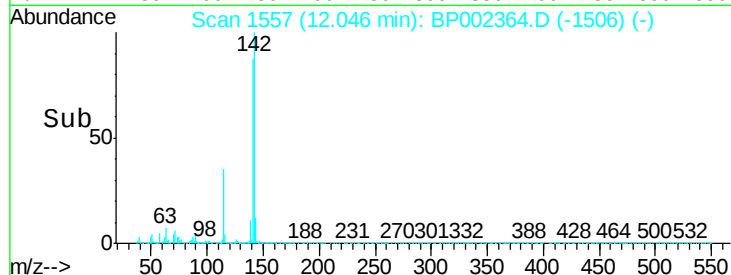
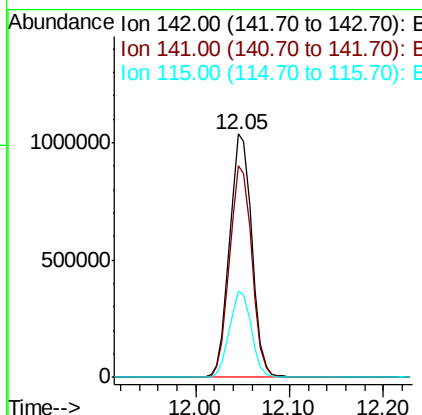
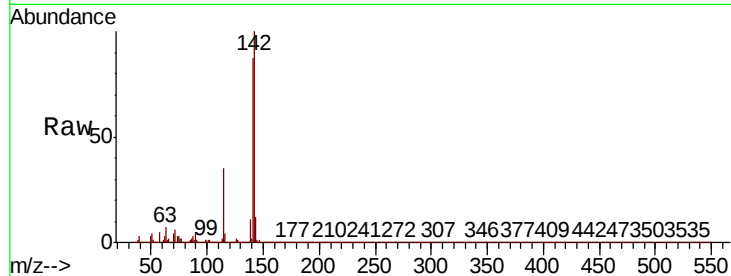




#37
2-Methylnaphthalene
Concen: 57.663 ng
RT: 12.05 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

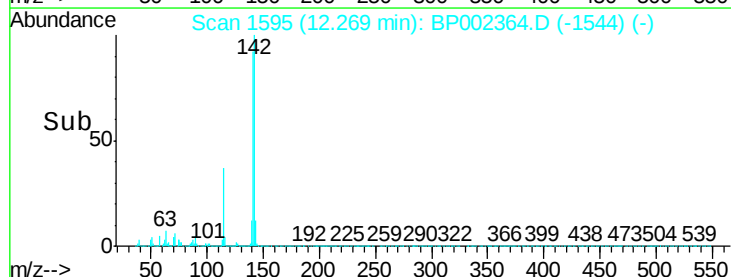
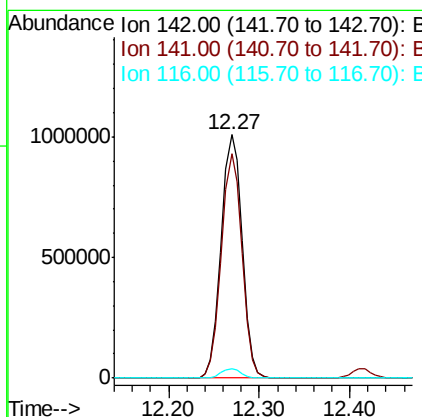
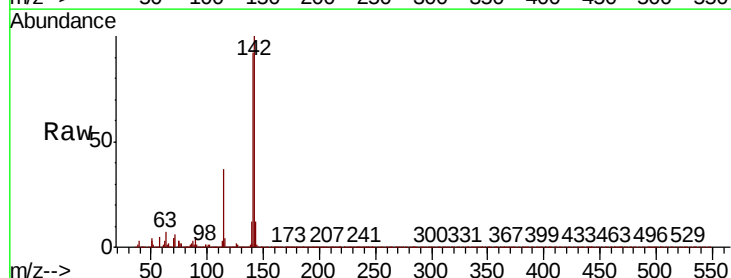
Instrument :
BNA_P
ClientSampleId :

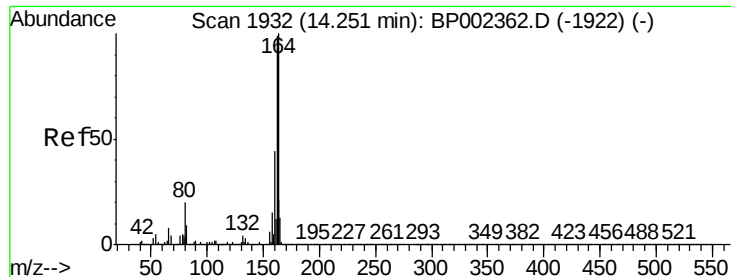
Tot Ion:142 Resp: 1710847
Ion Ratio Lower Upper
142 100
141 86.9 70.6 105.8
115 35.2 27.5 41.3



#38
1-Methylnaphthalene
Concen: 57.314 ng
RT: 12.27 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Tgt Ion:142 Resp: 1614229
Ion Ratio Lower Upper
142 100
141 92.2 72.8 109.2
116 3.8 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.25 min Scan# 1932

Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

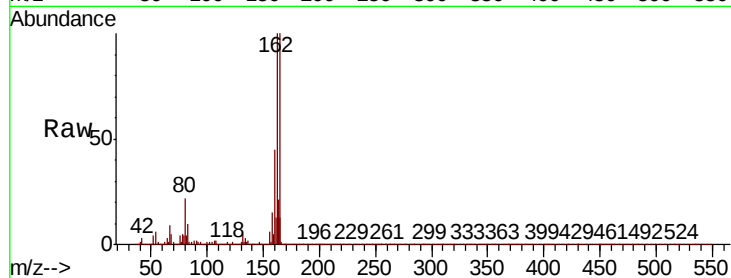
Instrument :

BNA_P

ClientSampleId :

Tot Ion:164 Resp: 539353

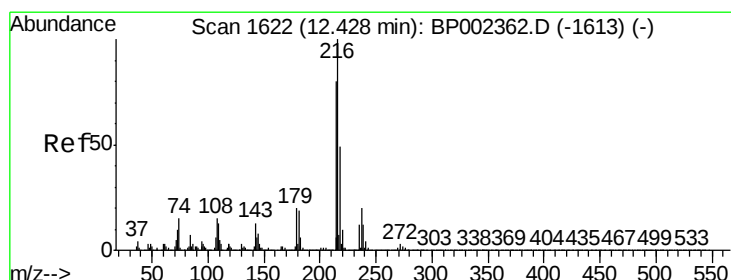
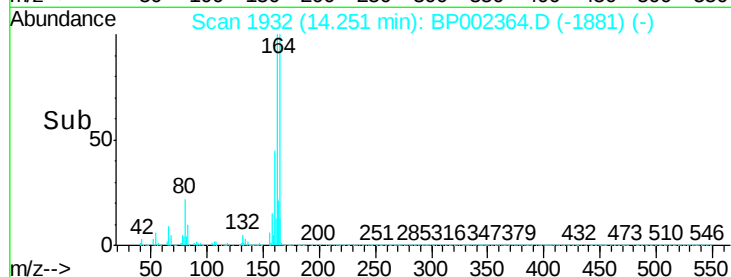
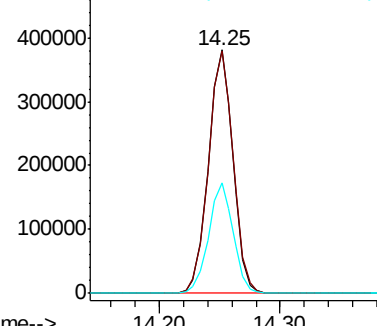
Ion	Ratio	Lower	Upper
164	100		
162	99.6	79.3	118.9
160	45.2	35.4	53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 57.310 ng

RT: 12.43 min Scan# 1622

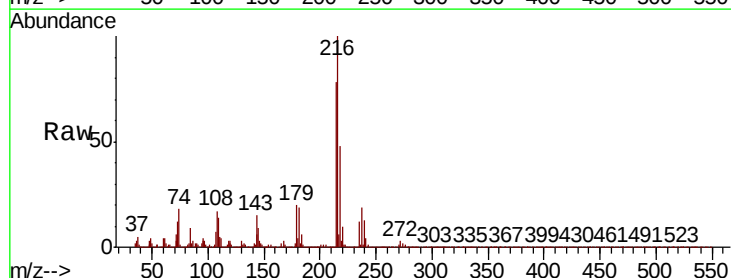
Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

Tgt Ion:216 Resp: 821417

Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.7	94.1
179	20.5	15.7	23.5
108	19.4	13.5	20.3

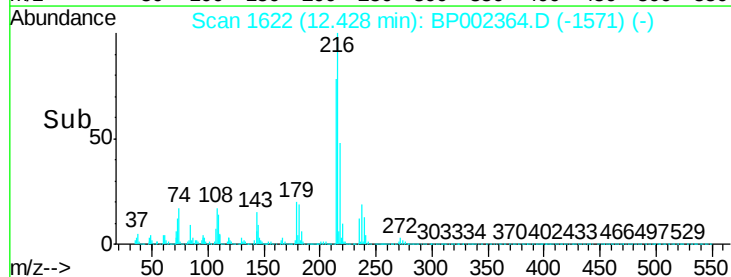
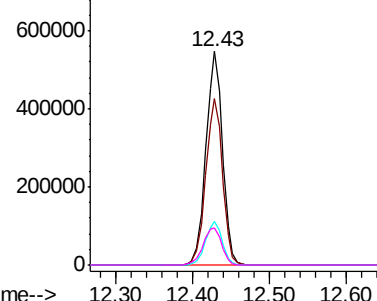


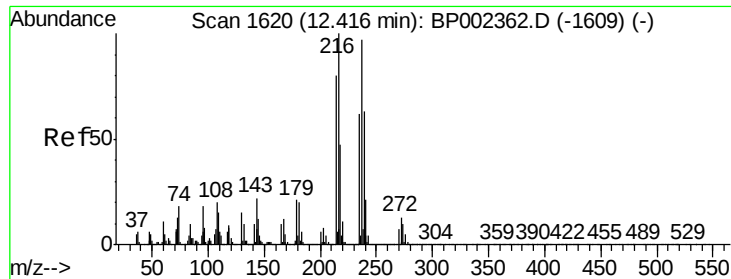
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 59.436 ng

RT: 12.42 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

Instrument :

BNA_P

ClientSampleId :

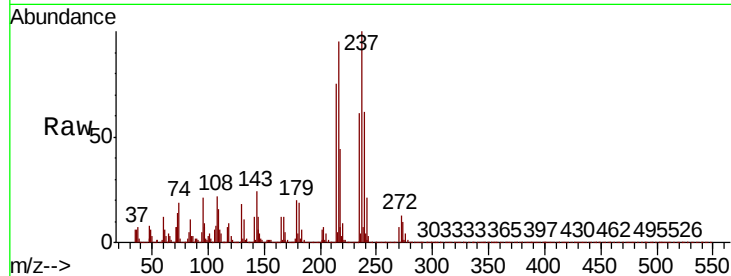
Tot Ion:237 Resp: 452926

Ion Ratio Lower Upper

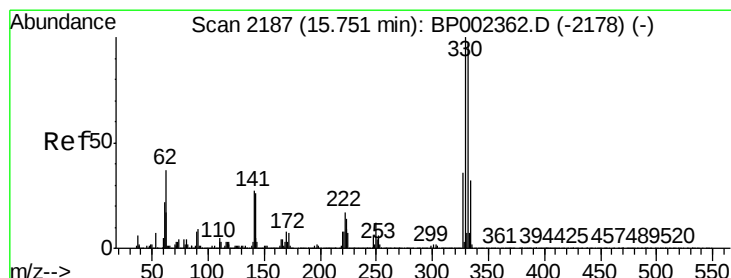
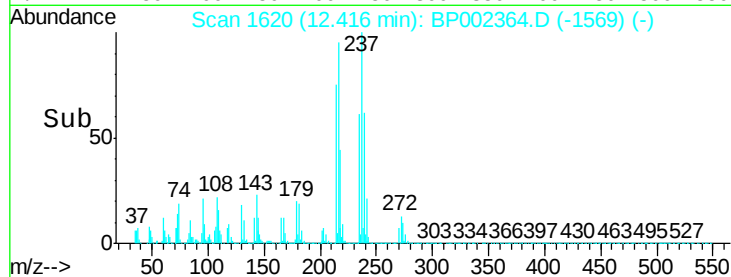
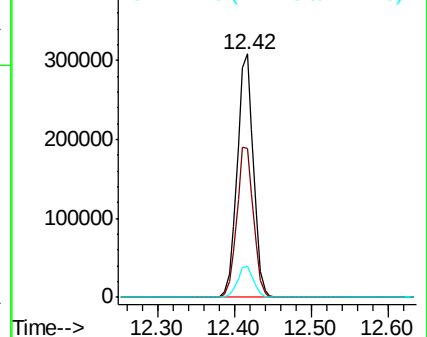
237 100

235 61.0 44.4 84.4

272 12.8 0.0 33.9



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 115.167 ng

RT: 15.75 min Scan# 2187

Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

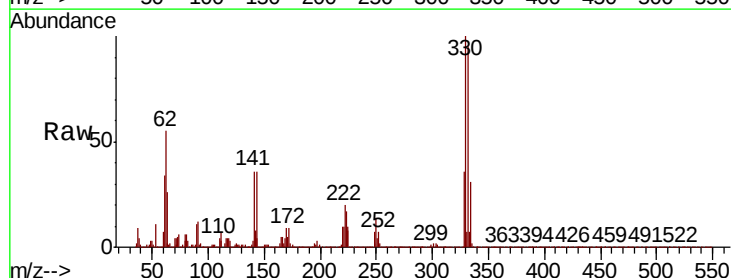
Tgt Ion:330 Resp: 588704

Ion Ratio Lower Upper

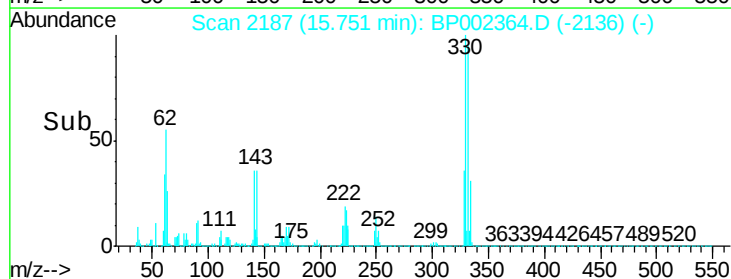
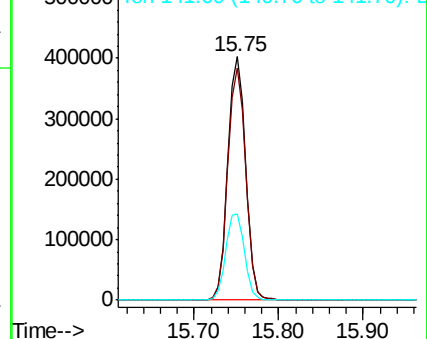
330 100

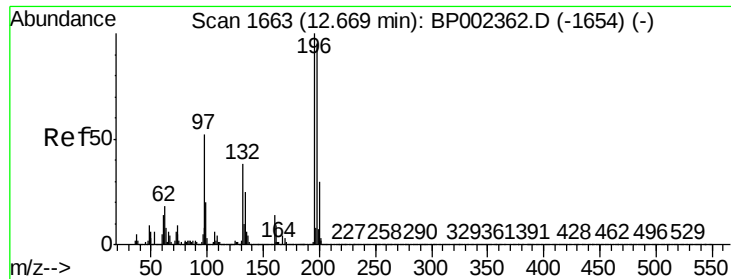
332 96.1 77.6 116.4

141 37.4 22.8 34.2#



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

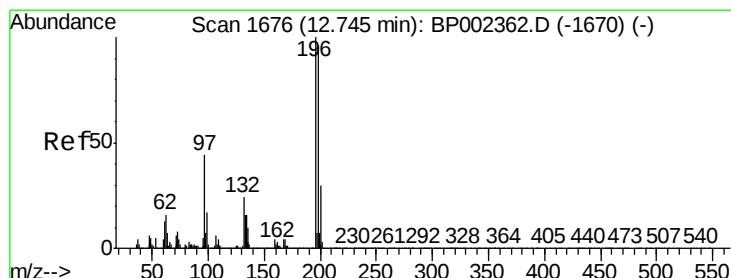
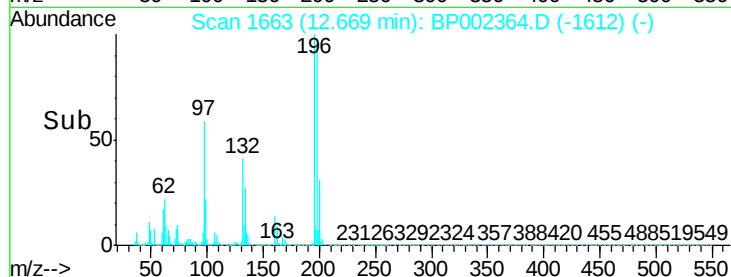
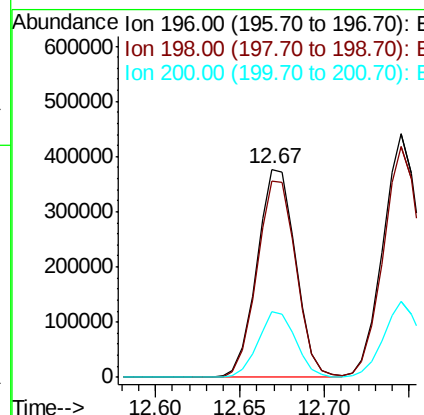
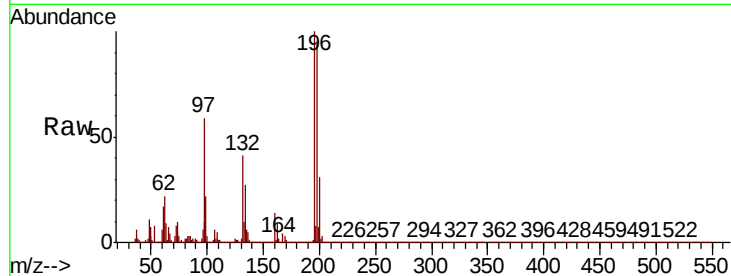




#43
 2,4,6-Trichlorophenol
 Concen: 60.396 ng
 RT: 12.67 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BP002364.D
 Acq: 04 Jun 2020 13:54

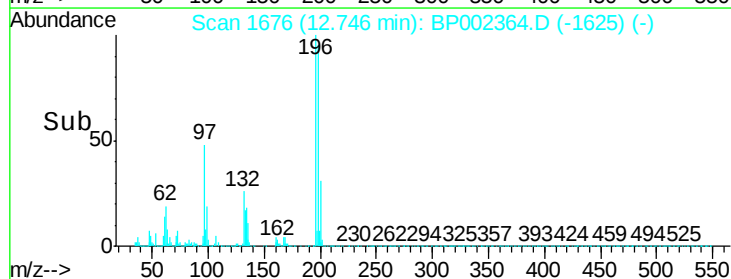
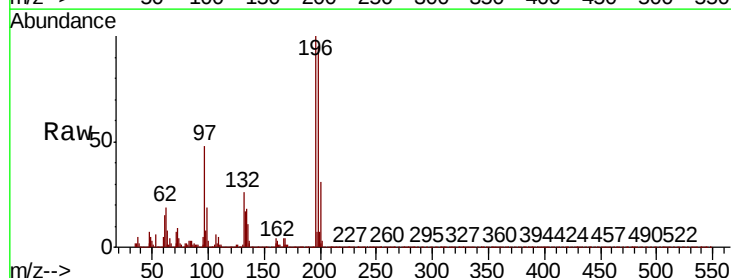
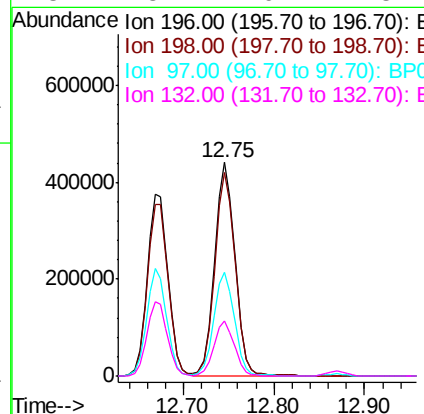
Instrument :
 BNA_P
 ClientSampleId :

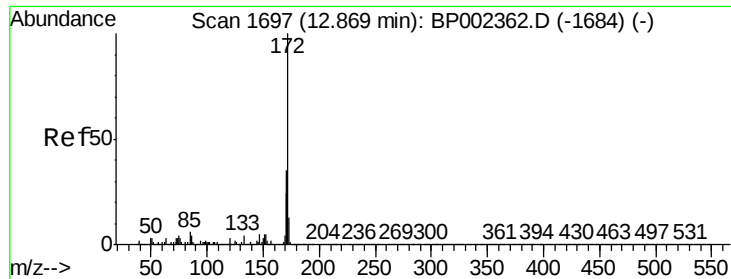
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.4	76.2	114.2
200	31.4	24.2	36.4



#44
 2,4,5-Trichlorophenol
 Concen: 59.576 ng
 RT: 12.75 min Scan# 1676
 Delta R.T. 0.00 min
 Lab File: BP002364.D
 Acq: 04 Jun 2020 13:54

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.0	76.5	114.7
97	48.3	35.0	52.6
132	25.7	19.1	28.7



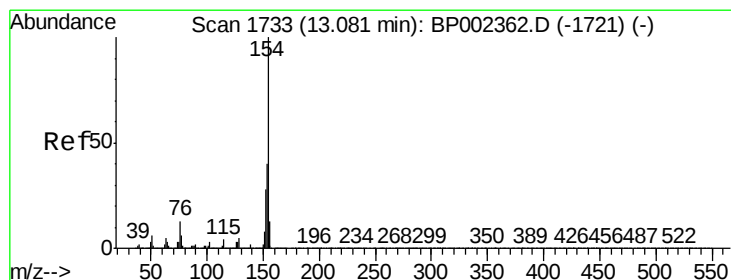
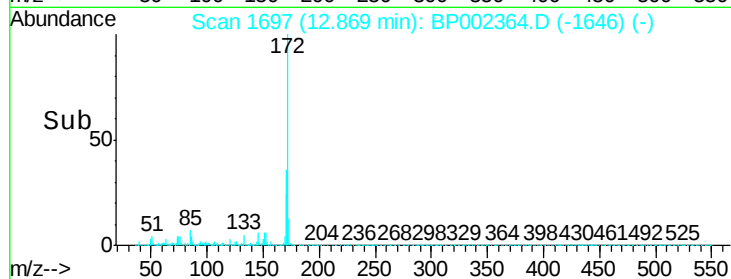
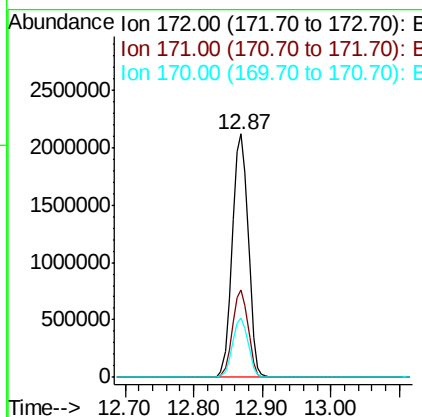
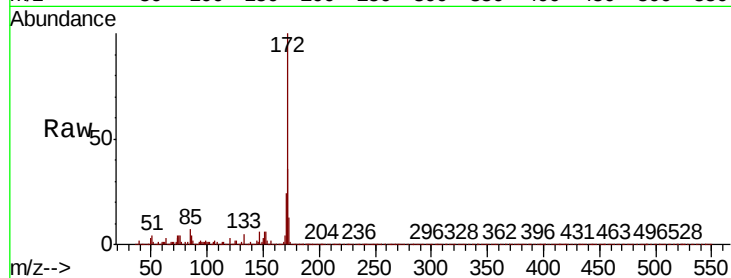


#45
 2-Fluorobiphenyl
 Concen: 112.319 ng
 RT: 12.87 min Scan# 1697
 Delta R.T. 0.00 min
 Lab File: BP002364.D
 Acq: 04 Jun 2020 13:54

Instrument :
 BNA_P
 ClientSampled :

Tot Ion:172 Resp: 3433173

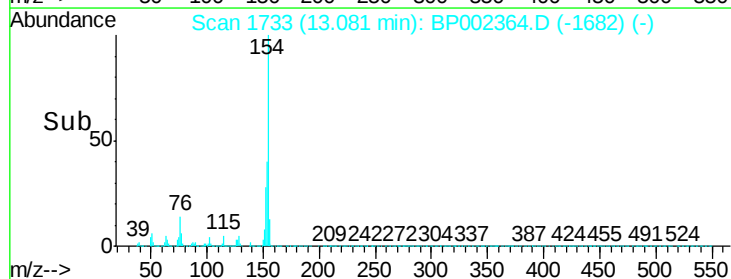
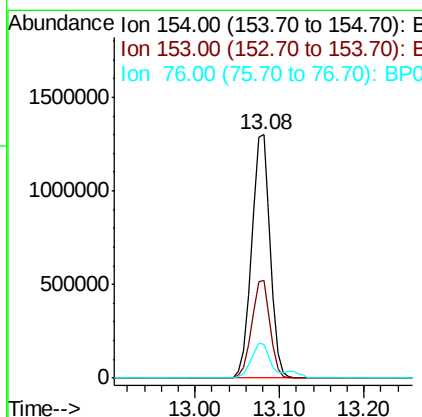
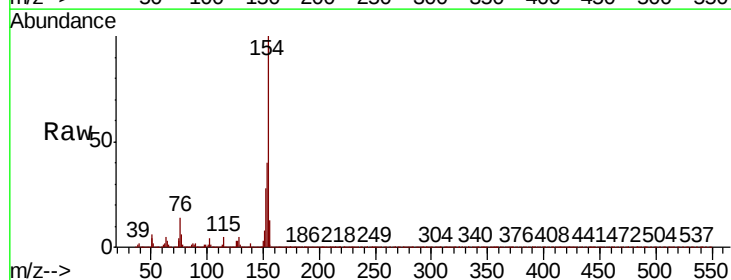
Ion	Ratio	Lower	Upper
172	100		
171	35.8	27.8	41.6
170	24.4	19.0	28.4

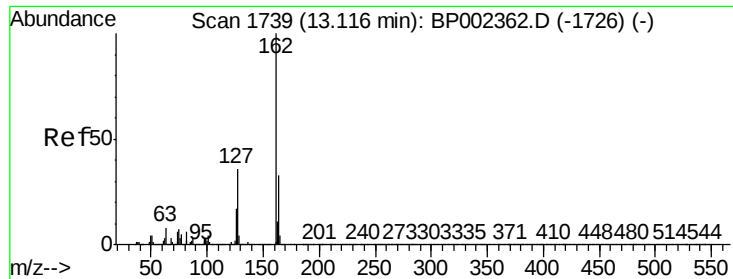


#46
 1,1'-Biphenyl
 Concen: 56.704 ng
 RT: 13.08 min Scan# 1733
 Delta R.T. 0.00 min
 Lab File: BP002364.D
 Acq: 04 Jun 2020 13:54

Tgt Ion:154 Resp: 2004110

Ion	Ratio	Lower	Upper
154	100		
153	40.3	19.8	59.8
76	13.9	0.0	32.7

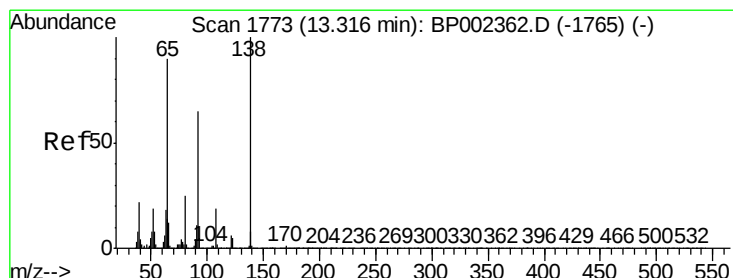
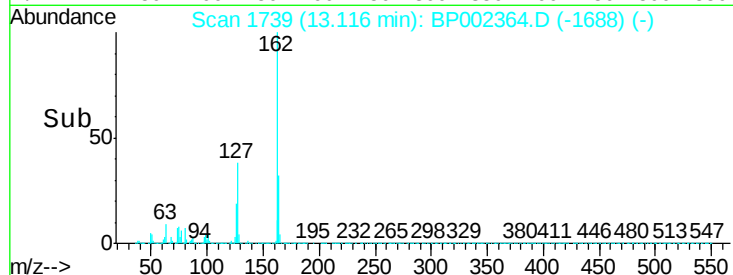
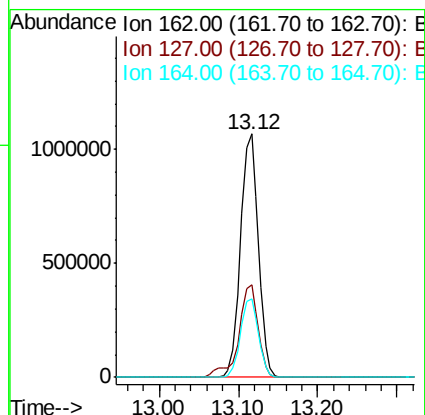
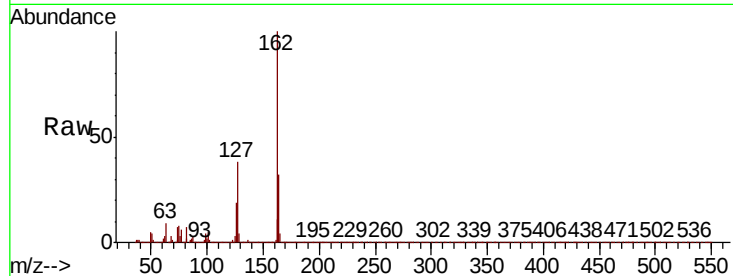




#47
2-Chloronaphthalene
Concen: 56.949 ng
RT: 13.12 min Scan# 1739
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

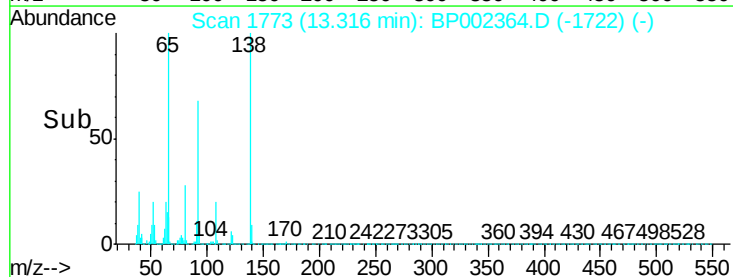
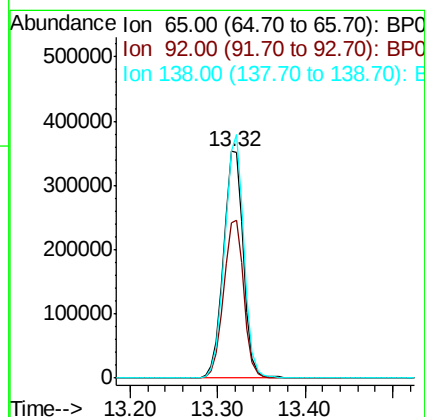
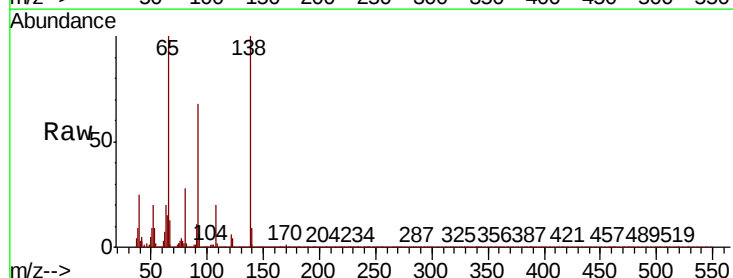
Instrument :
BNA_P
ClientSampleId :

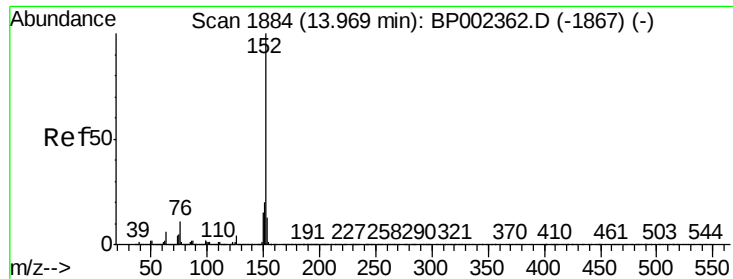
Tot Ion:162 Resp: 1660584
Ion Ratio Lower Upper
162 100
127 38.1 28.6 42.8
164 32.4 26.7 40.1



#48
2-Nitroaniline
Concen: 62.263 ng
RT: 13.32 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Tgt Ion: 65 Resp: 558294
Ion Ratio Lower Upper
65 100
92 68.5 57.5 86.3
138 100.2 88.6 132.8





#49

Acenaphthylene

Concen: 56.968 ng

RT: 13.97 min Scan# 1884

Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

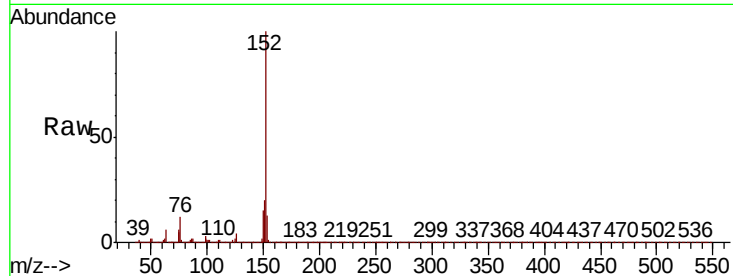
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 2632154

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.2
153	13.4	10.5	15.7

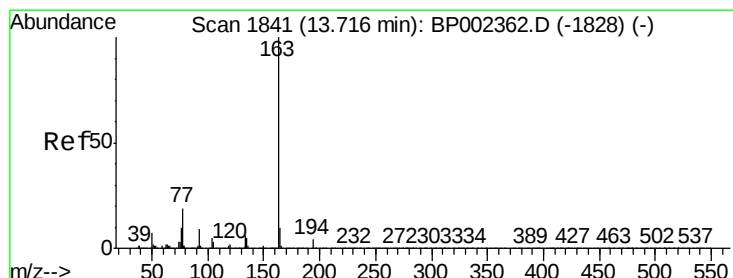
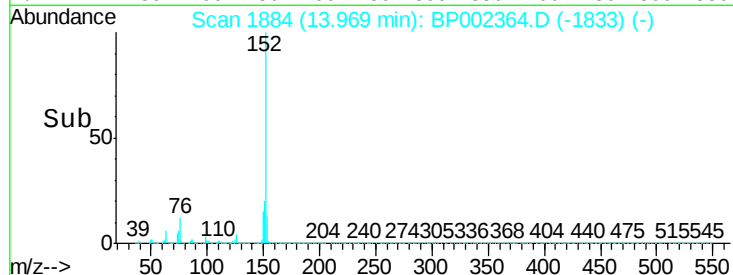
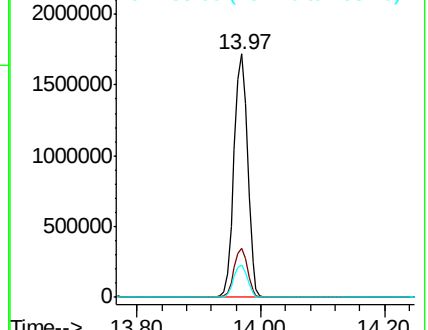


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 57.460 ng

RT: 13.72 min Scan# 1842

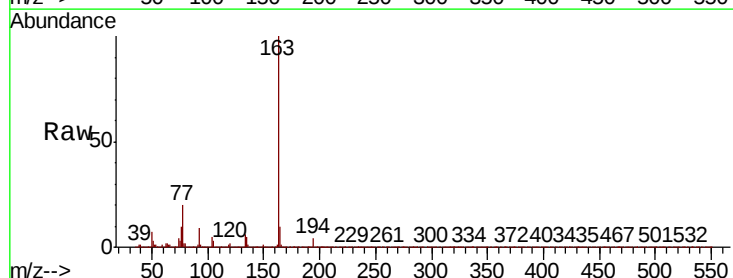
Delta R.T. 0.01 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

Tgt Ion:163 Resp: 2097721

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.0	8.3	12.5

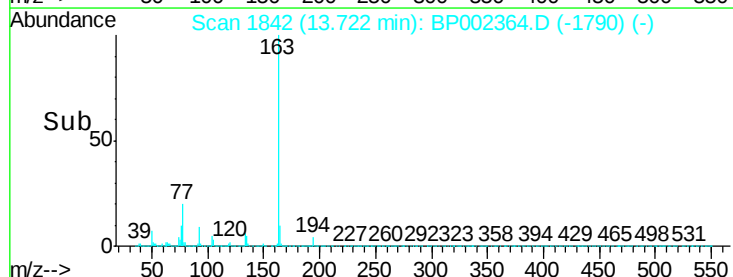
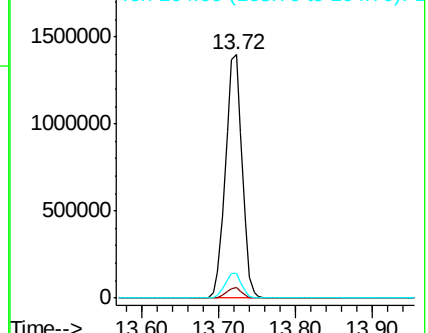


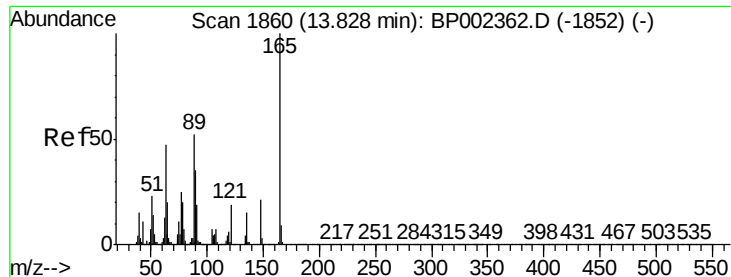
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

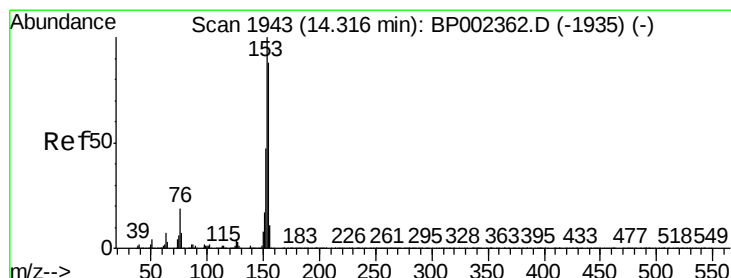
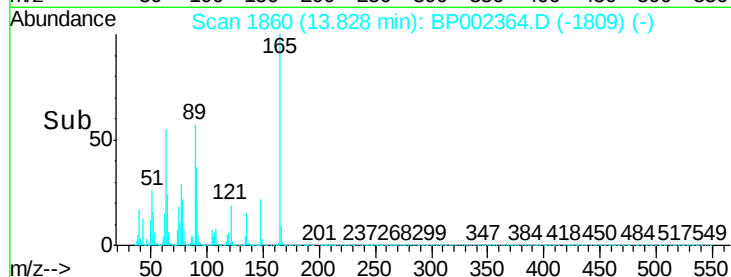
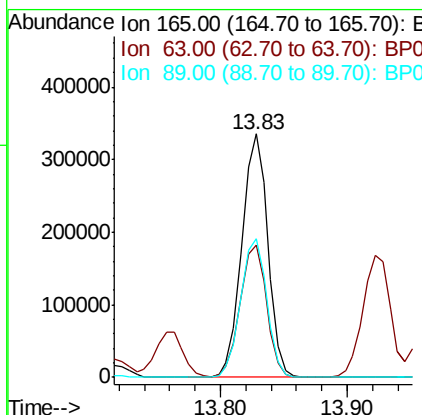
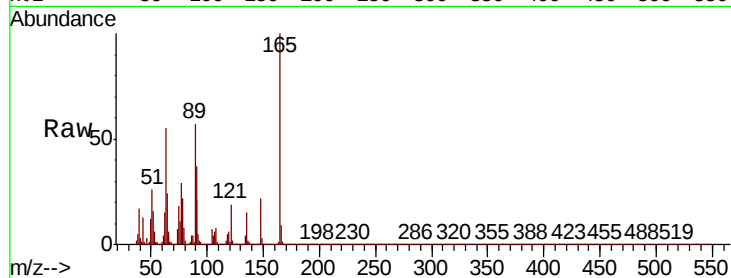




#51
 2,6-Dinitrotoluene
 Concen: 59.871 ng
 RT: 13.83 min Scan# 1860
 Delta R.T. 0.00 min
 Lab File: BP002364.D
 Acq: 04 Jun 2020 13:54

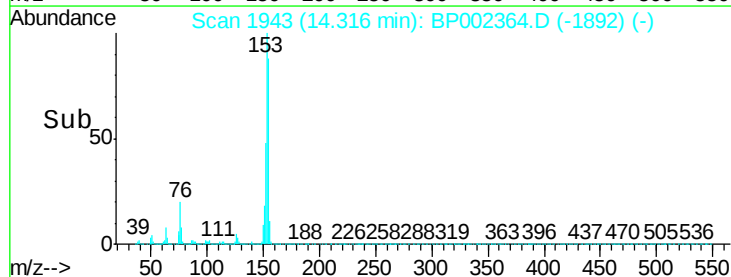
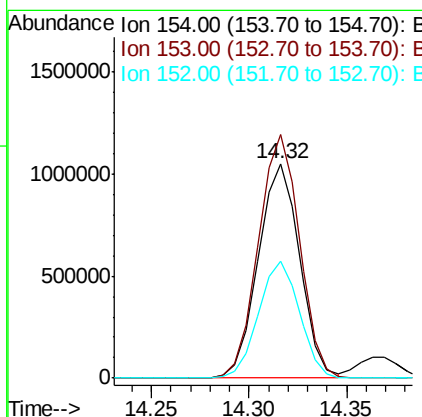
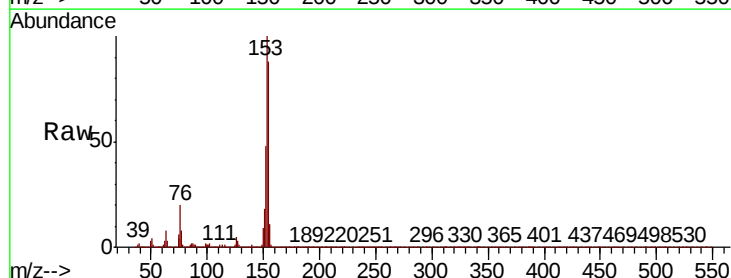
Instrument :
 BNA_P
 ClientSampleId :

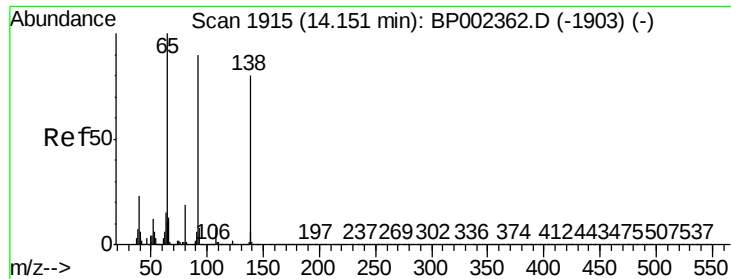
Tot Ion	Ratio	Lower	Upper
165	100		
63	54.6	39.0	58.4
89	57.0	41.4	62.0



#52
 Acenaphthene
 Concen: 52.049 ng
 RT: 14.32 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: BP002364.D
 Acq: 04 Jun 2020 13:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.6	90.9	136.3
152	54.8	43.0	64.6





#53

3-Nitroaniline

Concen: 59.840 ng

RT: 14.16 min Scan# 1916

Delta R.T. 0.01 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

Instrument :

BNA_P

ClientSampleId :

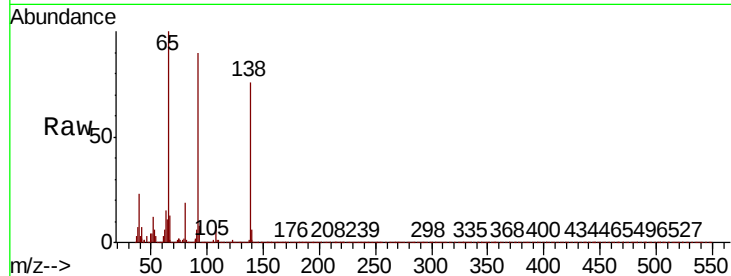
Tot Ion:138 Resp: 542457

Ion Ratio Lower Upper

138 100

108 10.5 8.2 12.2

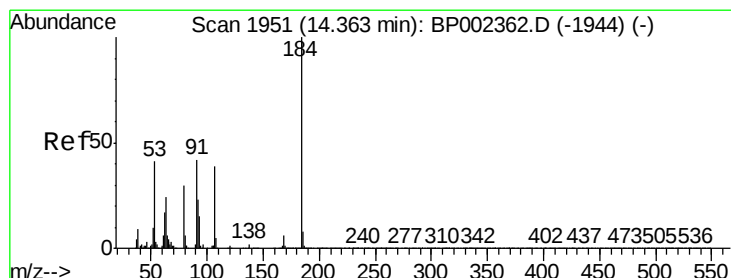
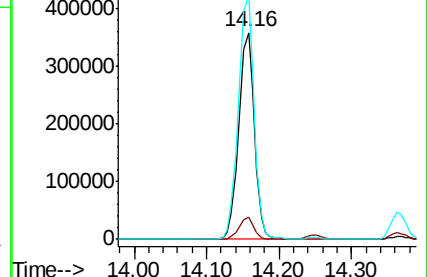
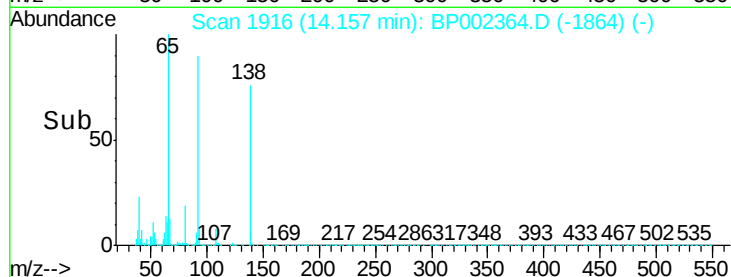
92 117.9 90.3 135.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BP0



#54

2,4-Dinitrophenol

Concen: 68.932 ng

RT: 14.36 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

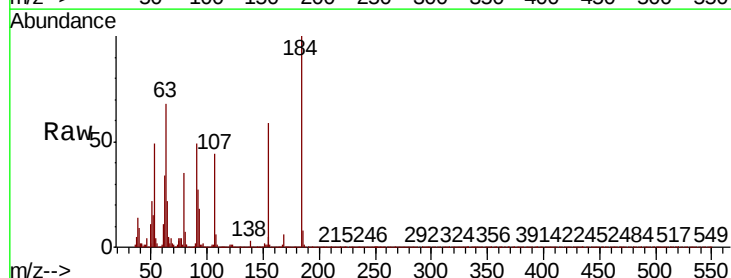
Tgt Ion:184 Resp: 275966

Ion Ratio Lower Upper

184 100

63 67.7 46.2 69.4

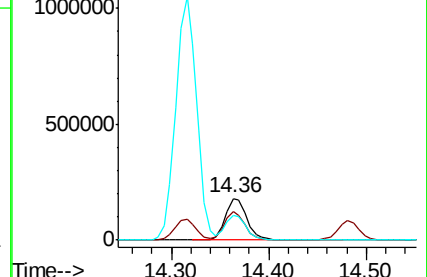
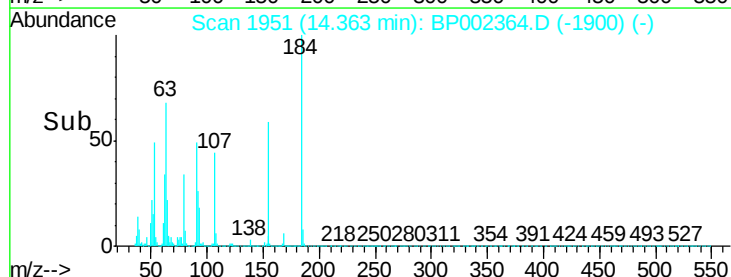
154 58.9 46.2 69.4

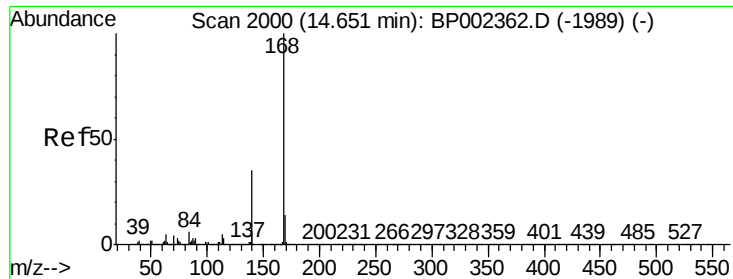


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 154.00 (153.70 to 154.70): E

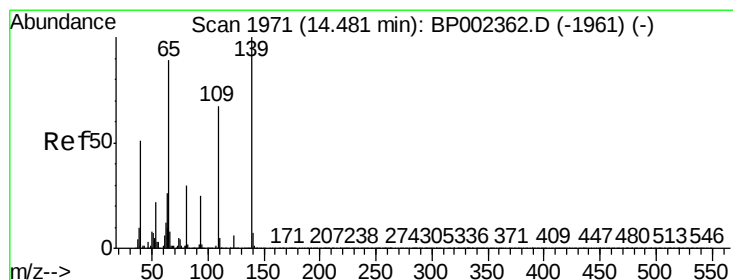
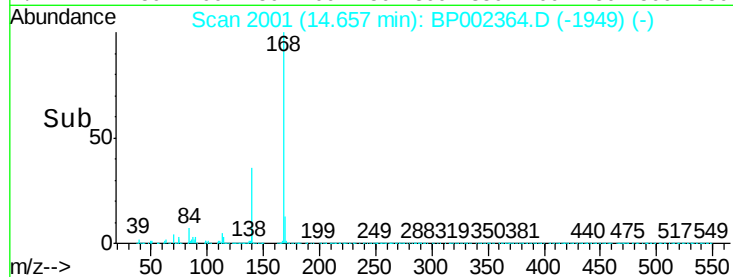
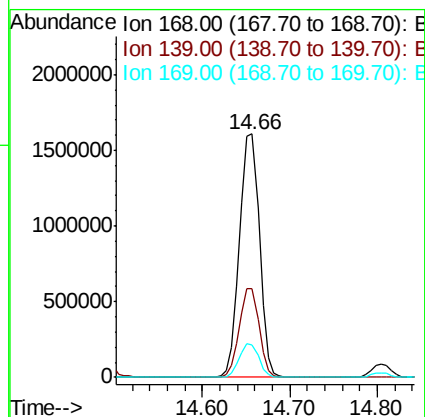
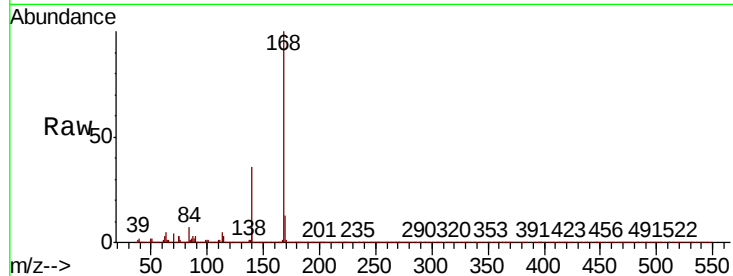




#55
Dibenzofuran
Concen: 56.234 ng
RT: 14.66 min Scan# 2001
Delta R.T. 0.01 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

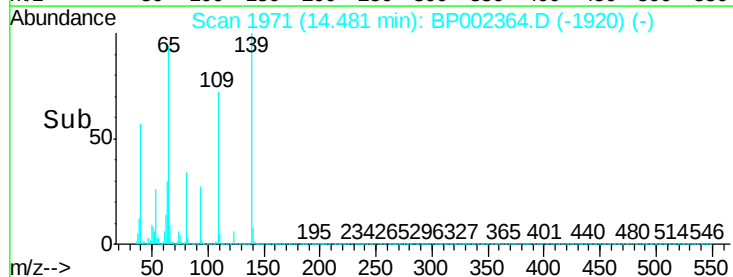
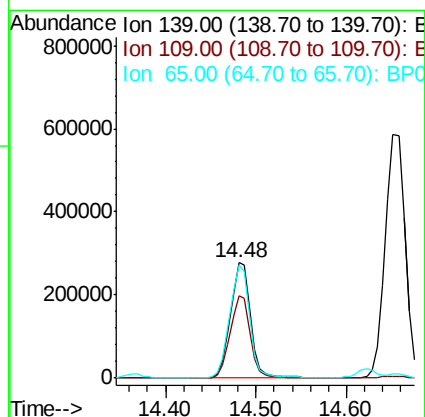
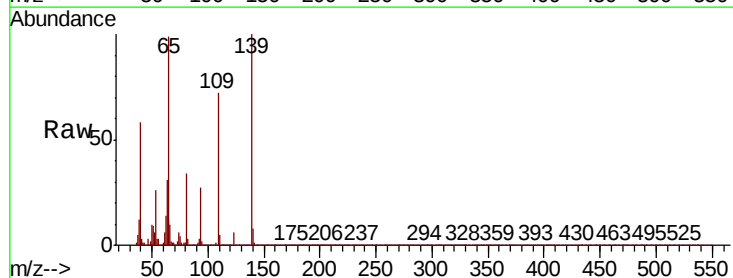
Instrument :
BNA_P
ClientSampleId :

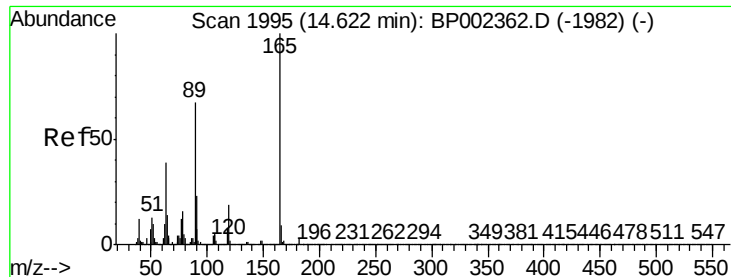
Tot Ion:168 Resp: 2471525
Ion Ratio Lower Upper
168 100
139 36.2 28.1 42.1
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 60.622 ng
RT: 14.48 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Tgt Ion:139 Resp: 434333
Ion Ratio Lower Upper
139 100
109 72.0 47.0 87.0
65 98.7 69.3 109.3

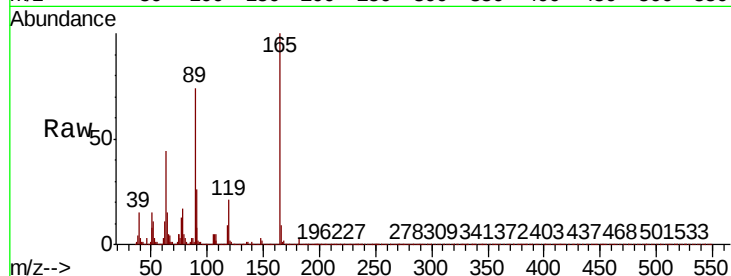




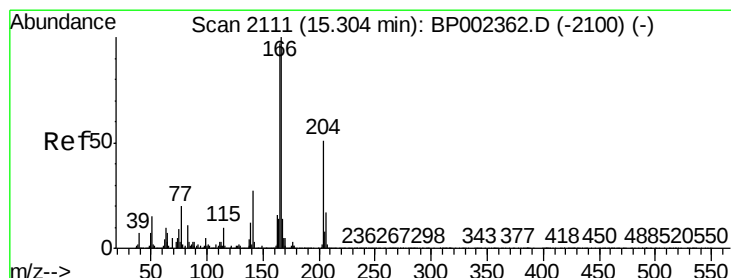
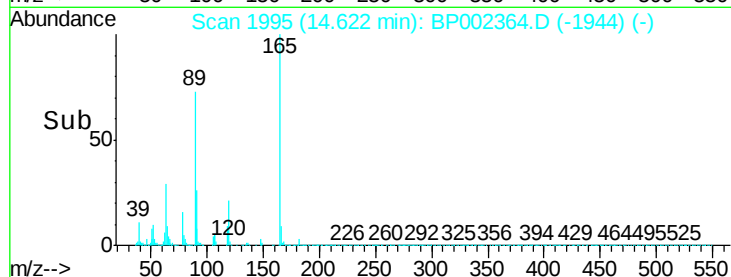
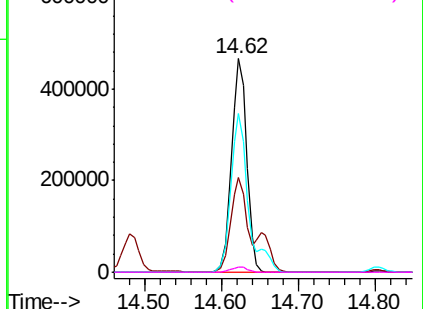
#57
 2,4-Dinitrotoluene
 Concen: 60.440 ng
 RT: 14.62 min Scan# 1995
 Delta R.T. 0.00 min
 Lab File: BP002364.D
 Acq: 04 Jun 2020 13:54

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:165	Resp:	643638
Ion	Ratio	Lower Upper
165	100	
63	44.2	31.4 47.2
89	74.5	53.7 80.5
182	2.7	2.2 3.2

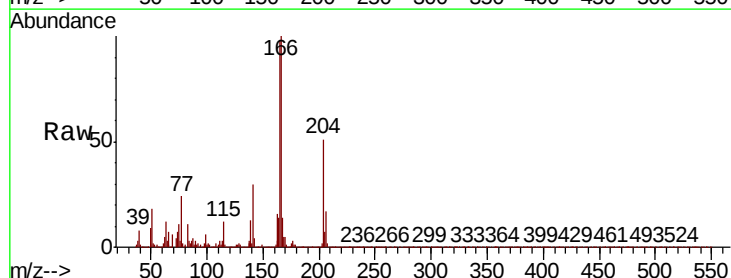


Abundance Ion 165.00 (164.70 to 165.70): E

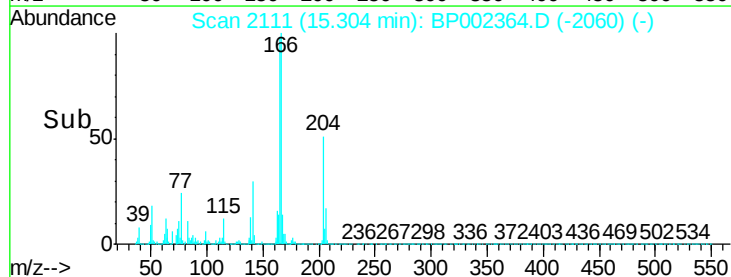
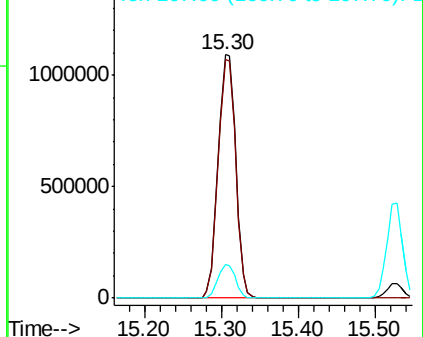


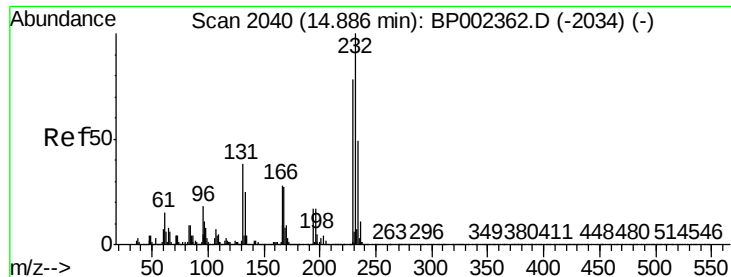
#58
 Fluorene
 Concen: 52.800 ng
 RT: 15.30 min Scan# 2111
 Delta R.T. 0.00 min
 Lab File: BP002364.D
 Acq: 04 Jun 2020 13:54

Tgt Ion:166	Resp:	1721102
Ion	Ratio	Lower Upper
166	100	
165	98.0	77.4 116.0
167	13.9	10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 58.837 ng

RT: 14.89 min Scan# 2040

Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

Instrument :

BNA_P

ClientSampleId :

Tot Ion:232 Resp: 539695

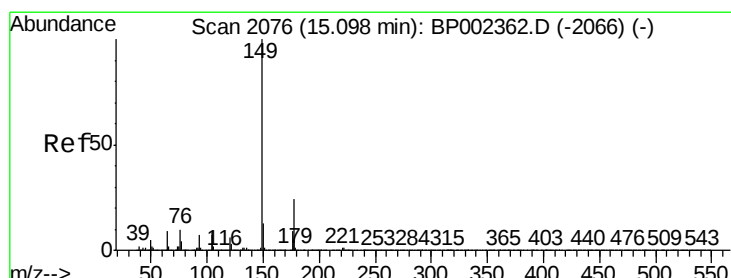
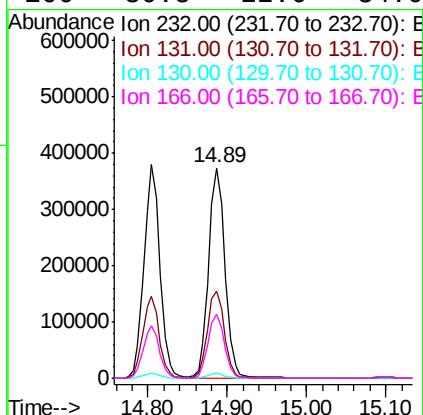
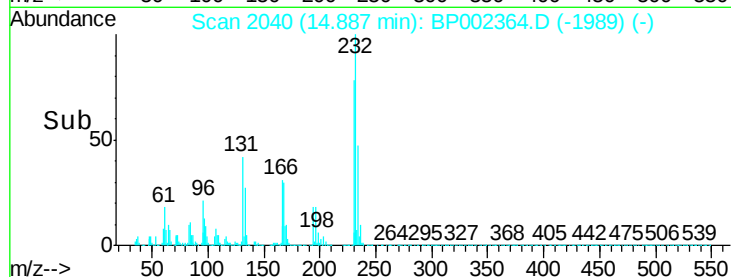
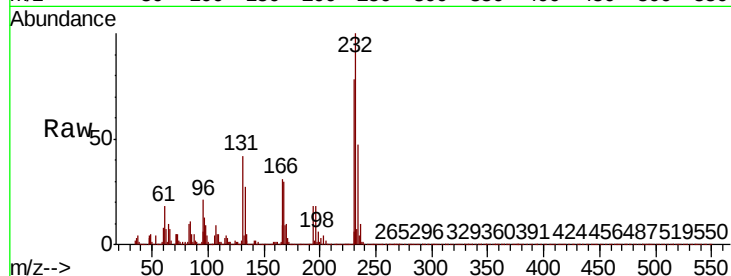
Ion	Ratio	Lower	Upper
232	100		
131	42.8	30.7	46.1
130	2.3	1.6	2.4
166	30.8	22.6	34.0

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: 57.229 ng

RT: 15.10 min Scan# 2076

Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

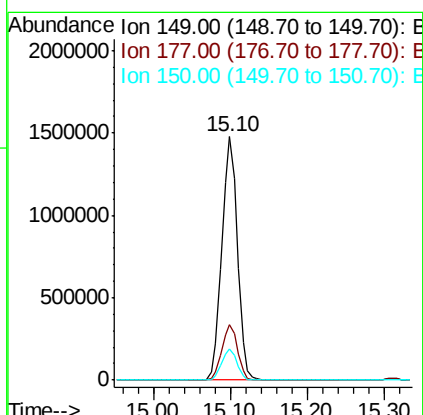
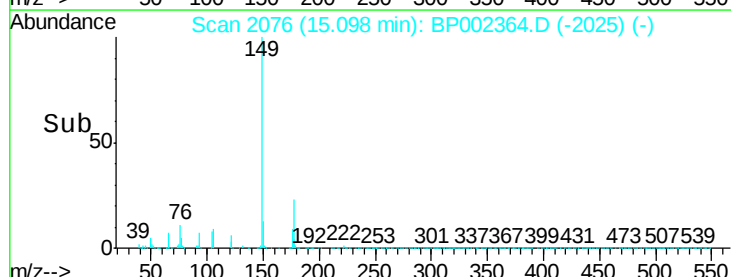
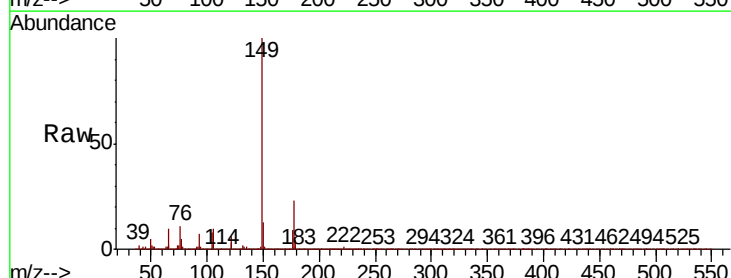
Tgt Ion:149 Resp: 2066083

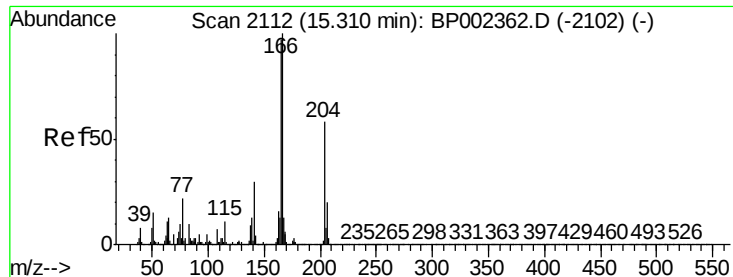
Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.8	28.2
150	12.6	10.1	15.1

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

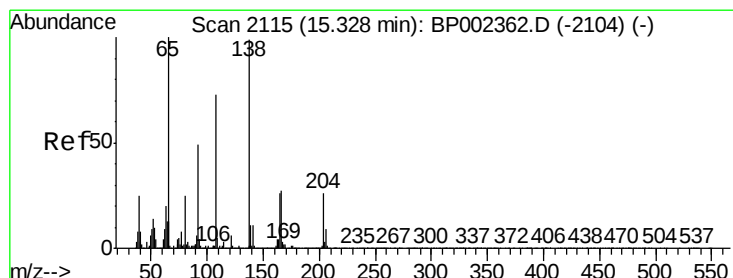
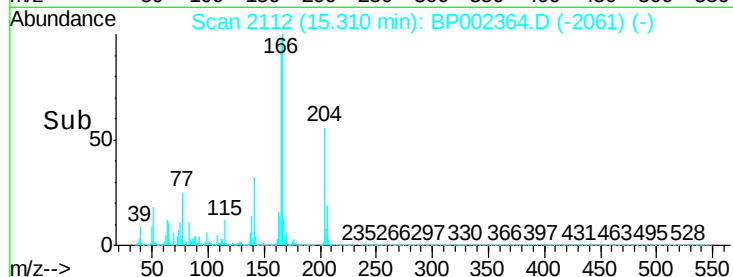
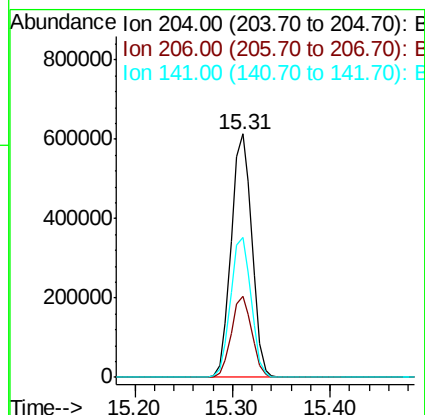
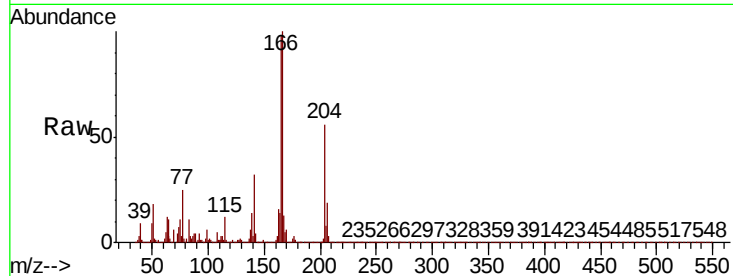




#61
4-Chlorophenyl-phenylether
Concen: 52.395 ng
RT: 15.31 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

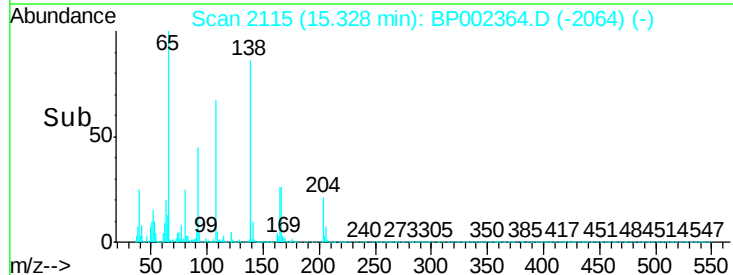
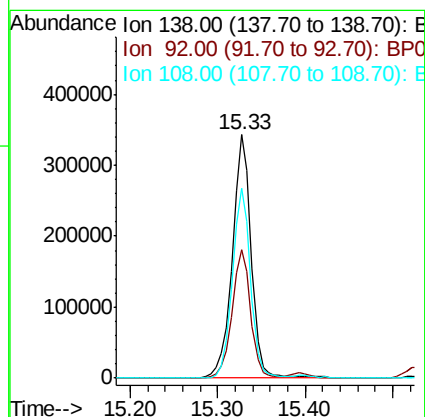
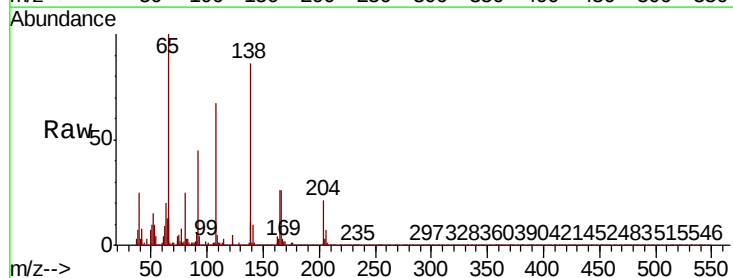
Instrument :
BNA_P
ClientSampled :

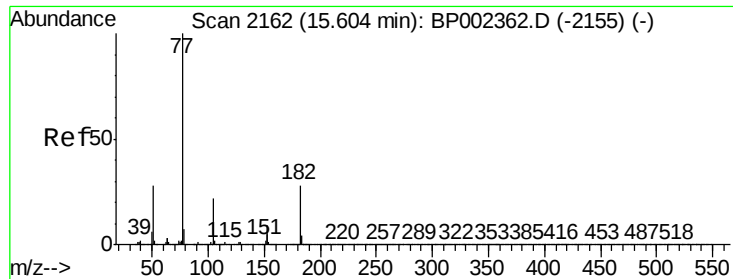
Tot Ion:204 Resp: 901259
Ion Ratio Lower Upper
204 100
206 33.1 26.8 40.2
141 57.4 41.6 62.4



#62
4-Nitroaniline
Concen: 60.370 ng
RT: 15.33 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Tgt Ion:138 Resp: 506577
Ion Ratio Lower Upper
138 100
92 53.0 29.1 69.1
108 78.0 53.7 93.7

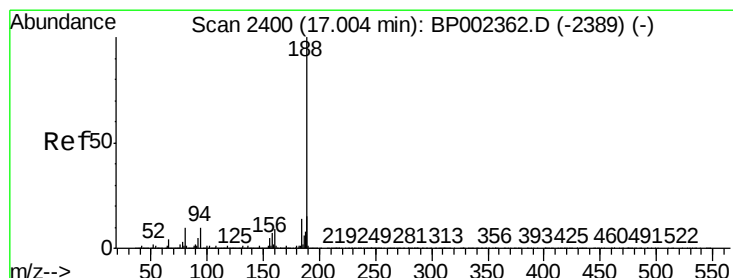
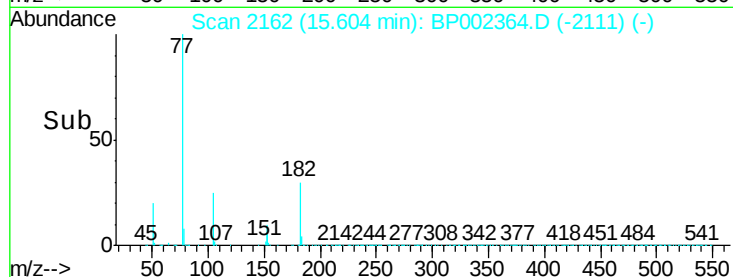
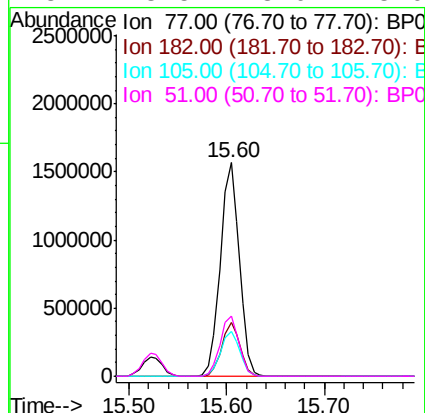
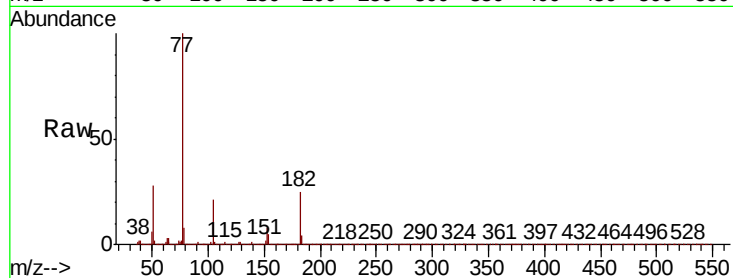




#63
Azobenzene
Concen: 56.778 ng
RT: 15.60 min Scan# 2162
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

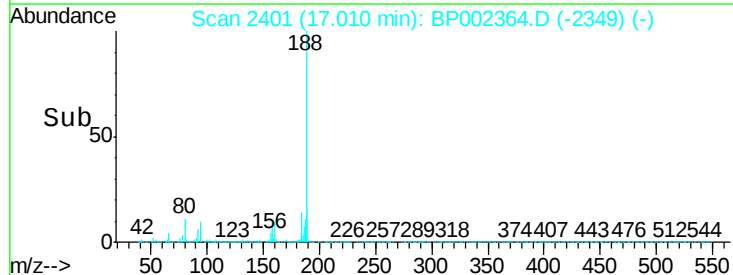
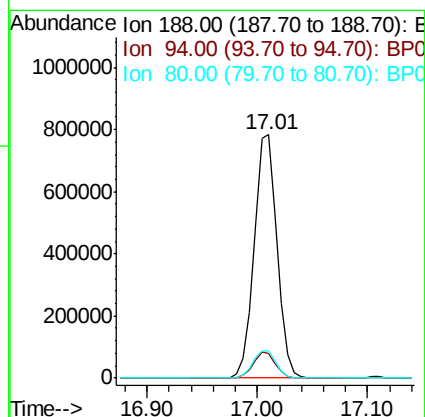
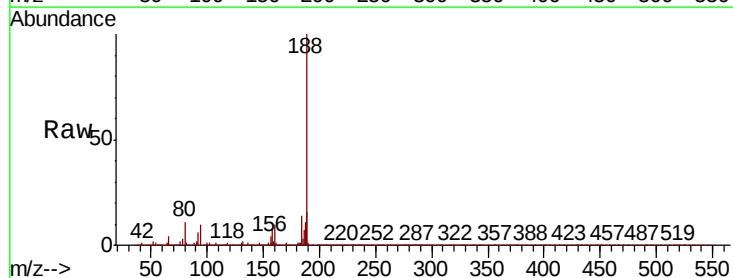
Instrument :
BNA_P
ClientSampled :

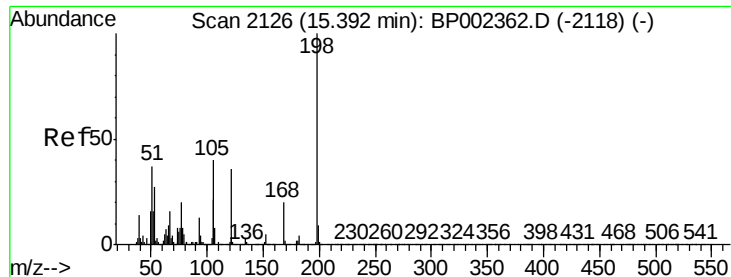
Tot Ion: 77 Resp: 2101943
Ion Ratio Lower Upper
77 100
182 25.1 8.0 48.0
105 20.9 1.9 41.9
51 28.5 8.0 48.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2401
Delta R.T. 0.01 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Tgt Ion: 188 Resp: 1134867
Ion Ratio Lower Upper
188 100
94 10.3 7.8 11.8
80 11.0 8.3 12.5

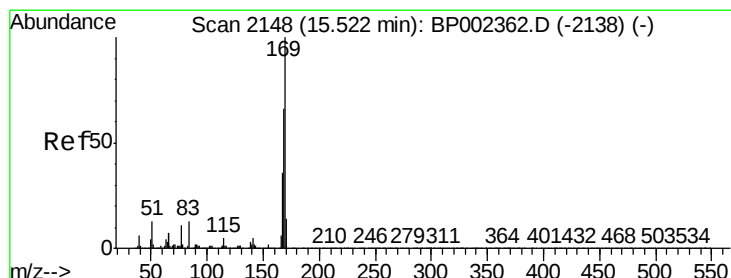
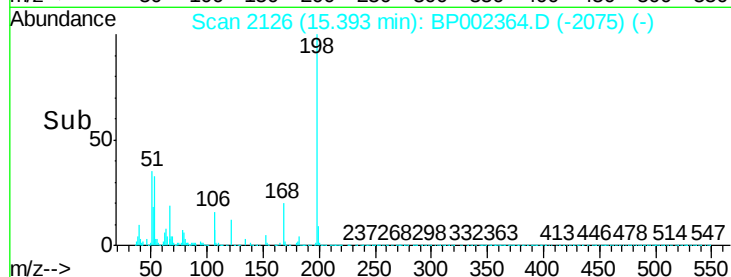
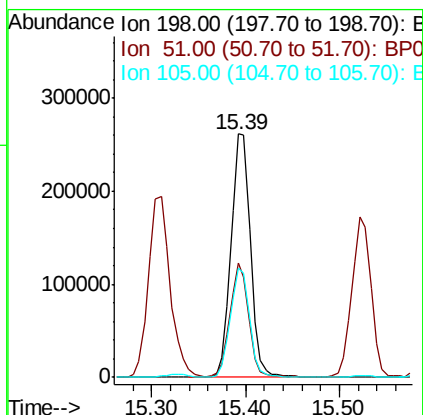
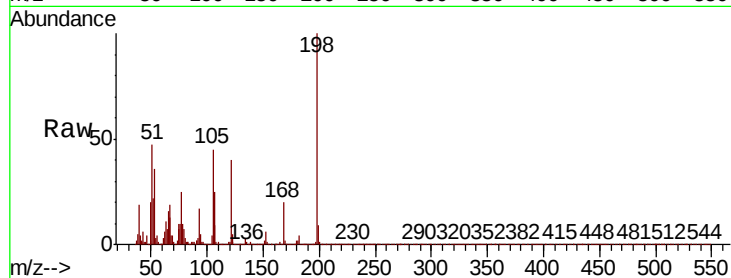




#65
4,6-Dinitro-2-methylphenol
Concen: 66.672 ng
RT: 15.39 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

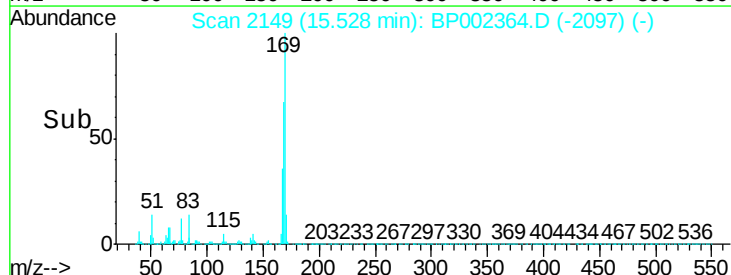
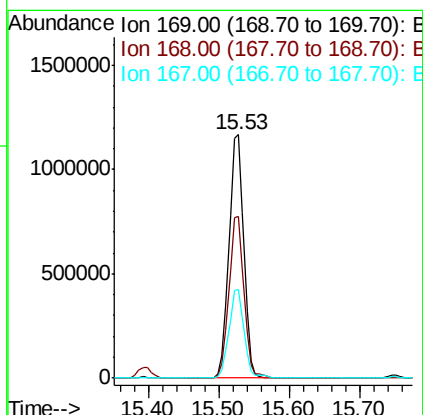
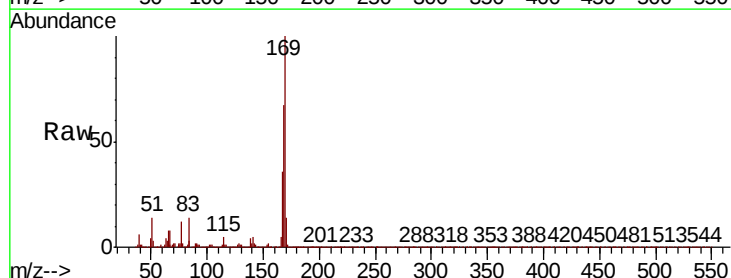
Instrument :
BNA_P
ClientSampleId :

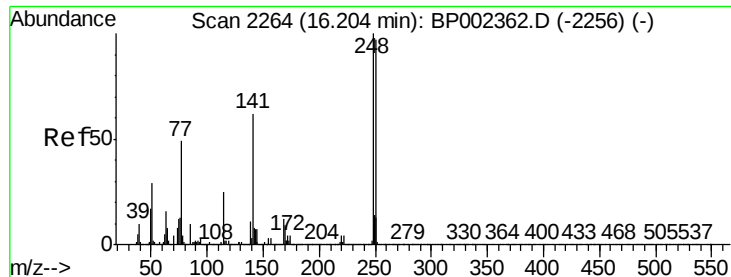
Tot Ion	Ratio	Lower	Upper
198	100		
51	46.9	17.3	57.3
105	45.0	20.0	60.0



#66
n-Nitrosodiphenylamine
Concen: 57.074 ng
RT: 15.53 min Scan# 2149
Delta R.T. 0.01 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.0	79.4
167	36.4	29.0	43.6

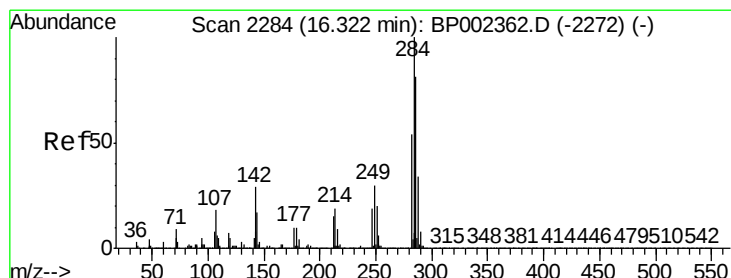
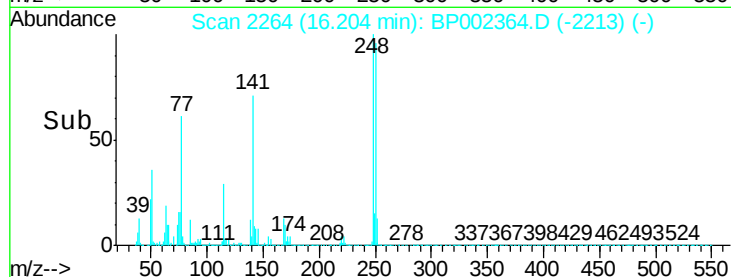
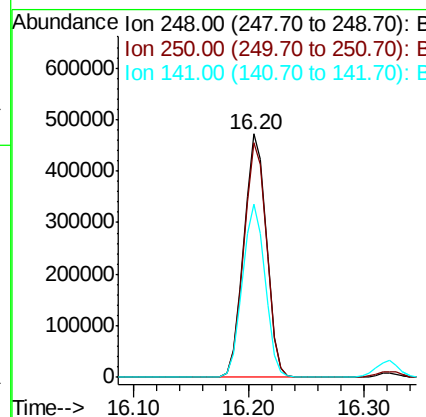
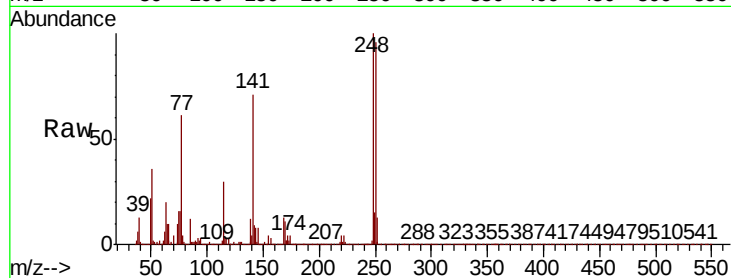




#67
4-Bromophenyl-phenylether
Concen: 57.411 ng
RT: 16.20 min Scan# 2264
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

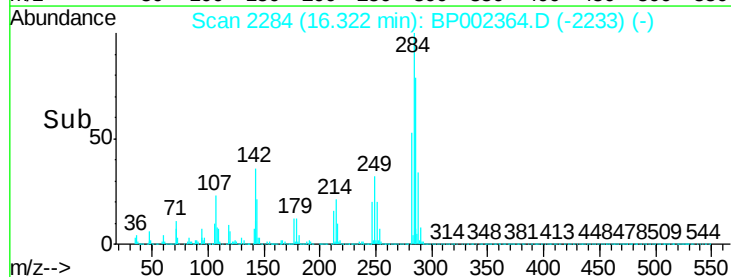
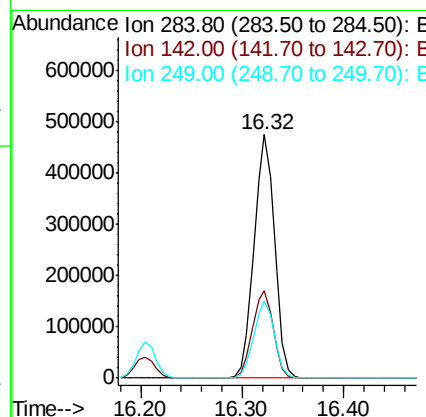
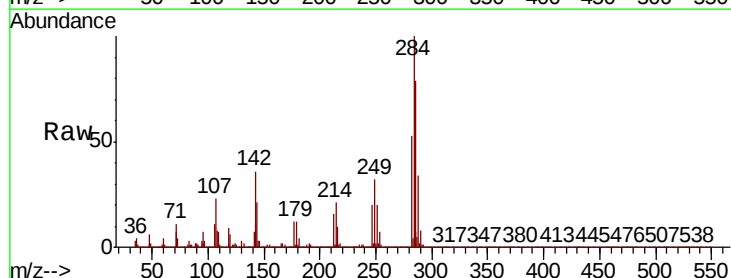
Instrument :
BNA_P
ClientSampleId :

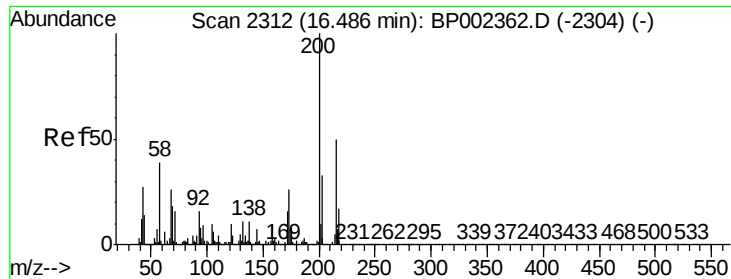
Tot Ion:248 Resp: 640303
Ion Ratio Lower Upper
248 100
250 96.4 77.5 116.3
141 71.1 49.6 74.4



#68
Hexachlorobenzene
Concen: 56.454 ng
RT: 16.32 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Tgt Ion:284 Resp: 665202
Ion Ratio Lower Upper
284 100
142 35.9 23.6 35.4#
249 31.7 24.2 36.4





#69

Atrazine

Concen: 56.521 ng

RT: 16.49 min Scan# 2312

Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

Instrument :

BNA_P

ClientSampled :

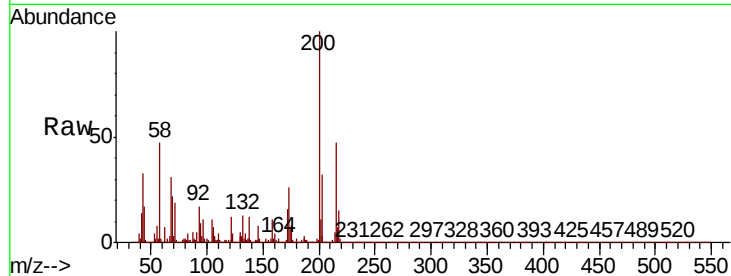
Tot Ion:200 Resp: 537294

Ion Ratio Lower Upper

200 100

173 25.9 5.8 45.8

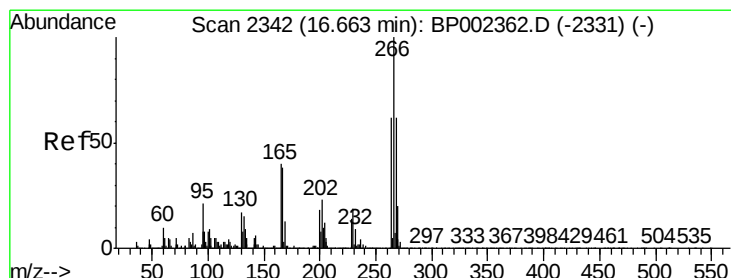
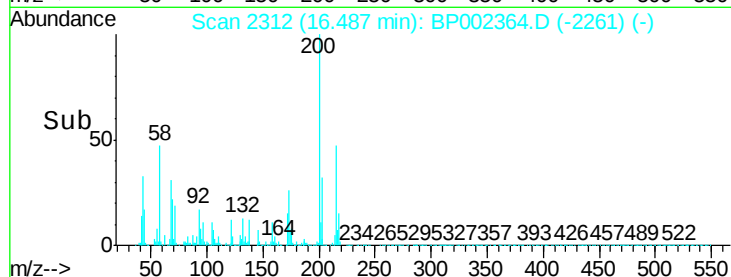
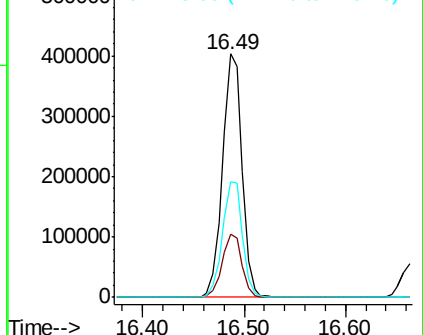
215 47.4 29.9 69.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 57.664 ng

RT: 16.67 min Scan# 2343

Delta R.T. 0.01 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

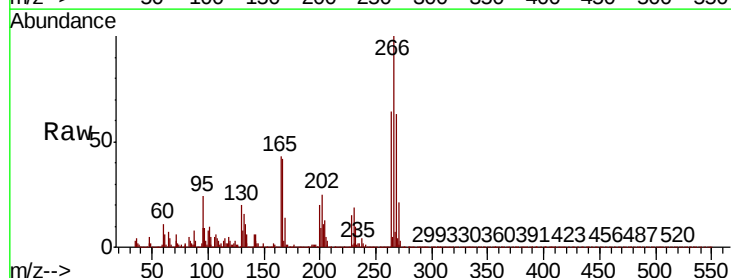
Tgt Ion:266 Resp: 414492

Ion Ratio Lower Upper

266 100

268 63.4 49.4 74.0

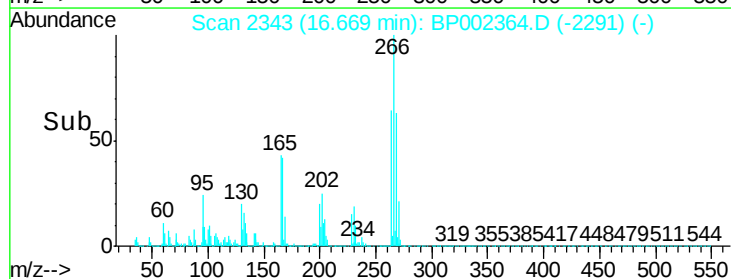
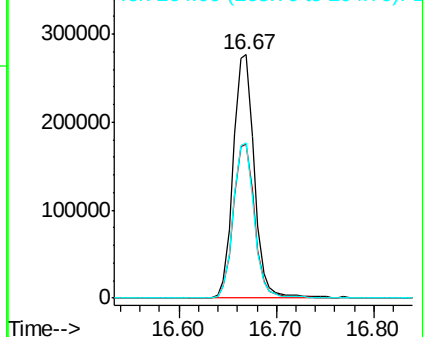
264 63.8 49.8 74.6

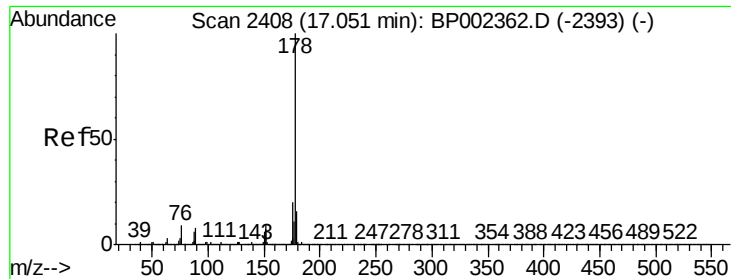


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 56.449 ng

RT: 17.05 min Scan# 2408

Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

Instrument :

BNA_P

ClientSampled :

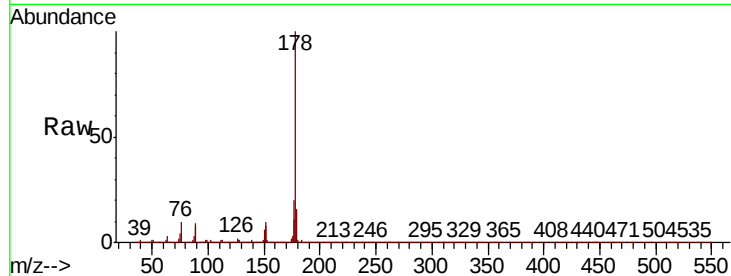
Tot Ion:178 Resp: 3034421

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.7	12.5	18.7

178 100

176 19.8 15.8 23.8

179 15.7 12.5 18.7



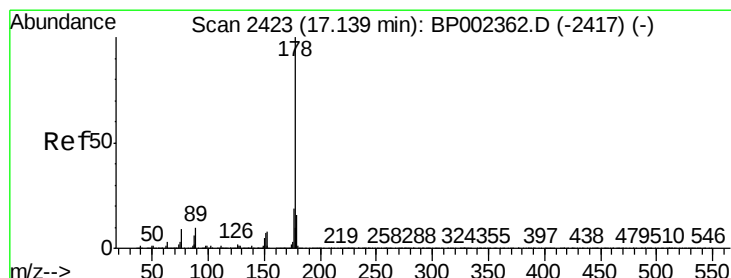
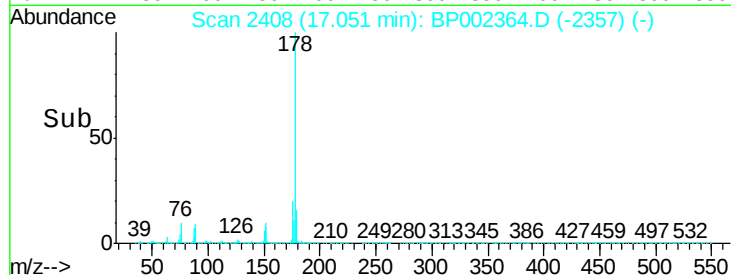
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

17.05

Time--> 16.90 17.00 17.10



#72

Anthracene

Concen: 57.552 ng

RT: 17.14 min Scan# 2423

Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

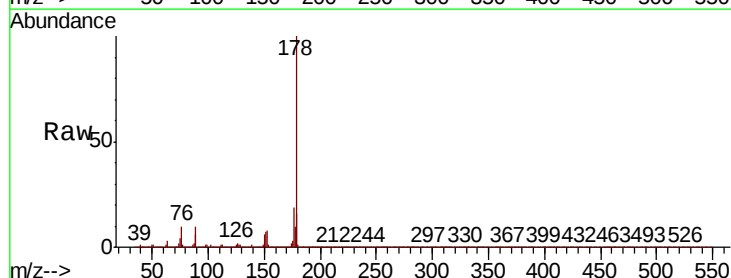
Tgt Ion:178 Resp: 3044154

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.3	22.9
179	15.9	12.5	18.7

178 100

176 19.2 15.3 22.9

179 15.9 12.5 18.7



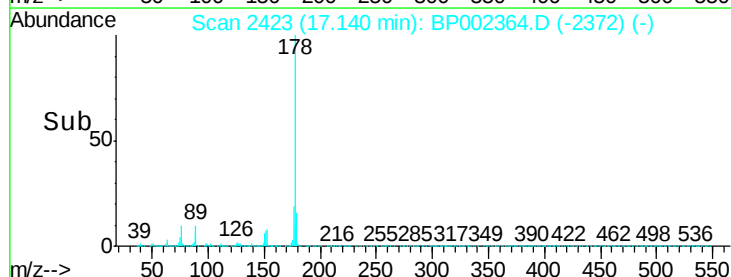
Abundance Ion 178.00 (177.70 to 178.70): E

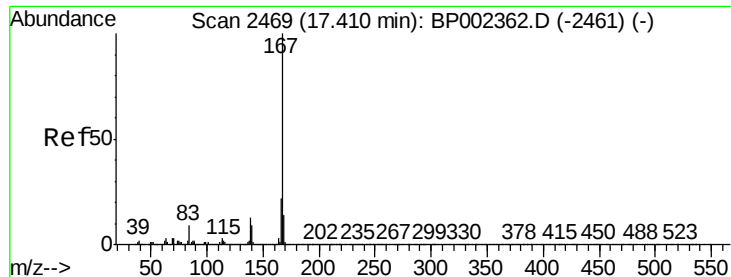
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

17.14

Time--> 17.00 17.20 17.40



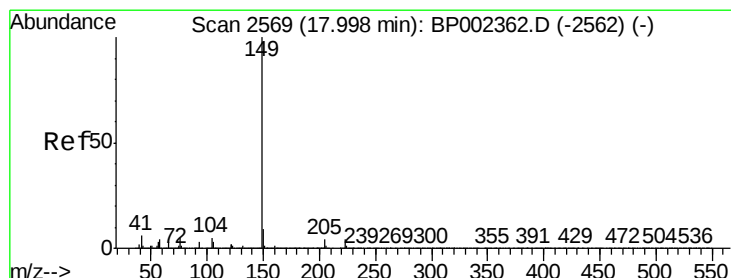
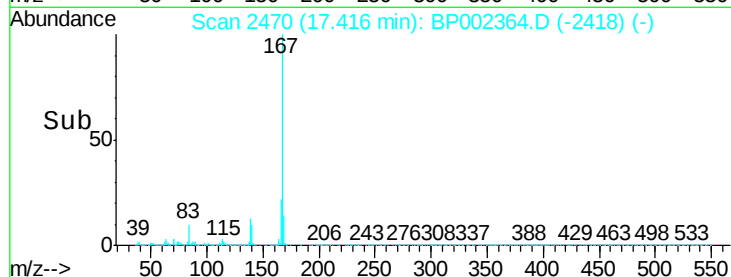
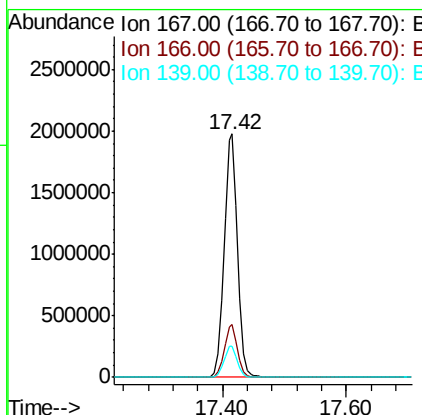
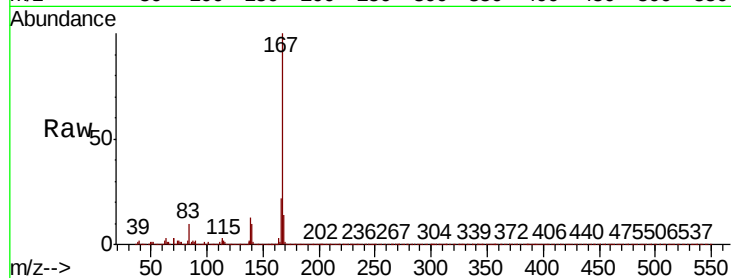


#73
 Carbazole
 Concen: 57.554 ng
 RT: 17.42 min Scan# 2470
 Delta R.T. 0.01 min
 Lab File: BP002364.D
 Acq: 04 Jun 2020 13:54

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:167 Resp: 2976876

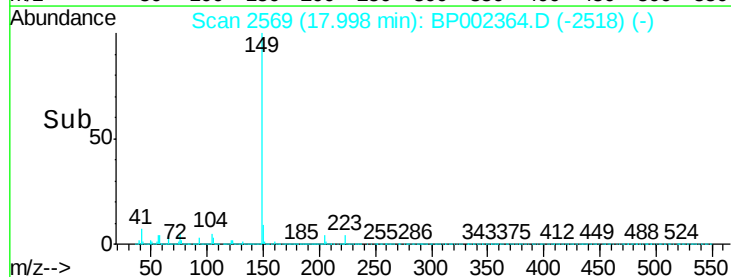
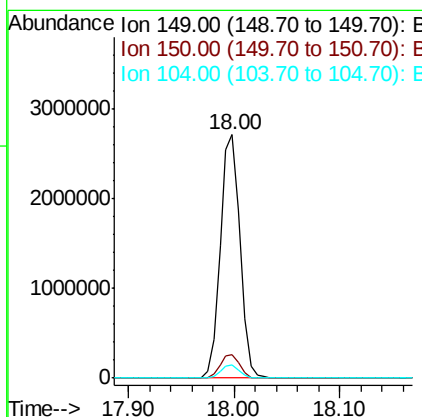
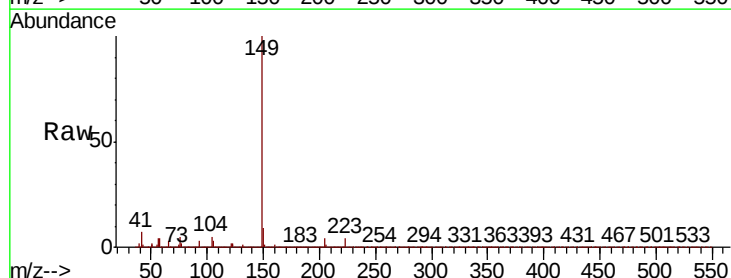
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.3	25.9
139	12.9	10.1	15.1

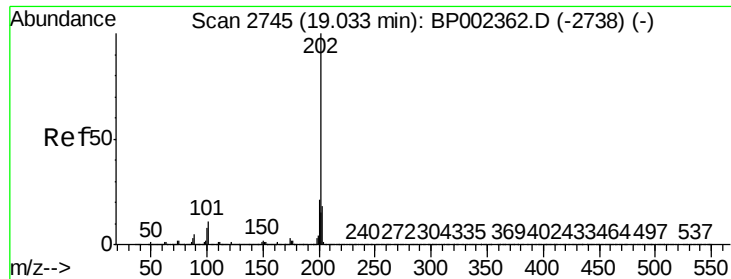


#74
 Di-n-butylphthalate
 Concen: 59.903 ng
 RT: 18.00 min Scan# 2569
 Delta R.T. 0.00 min
 Lab File: BP002364.D
 Acq: 04 Jun 2020 13:54

Tgt Ion:149 Resp: 3525089

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	5.3	3.8	5.8





#75

Fluoranthene

Concen: 57.907 ng

RT: 19.03 min Scan# 2745

Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

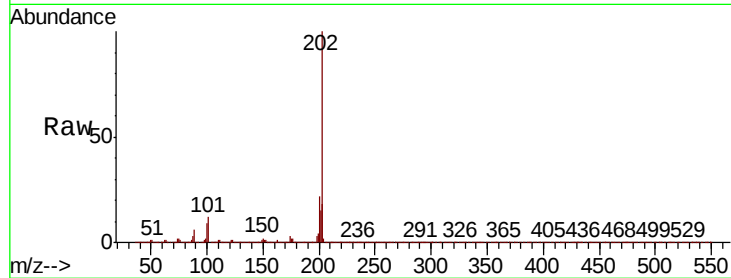
Instrument :

BNA_P

ClientSampleId :

Tot Ion:202 Resp: 3585307

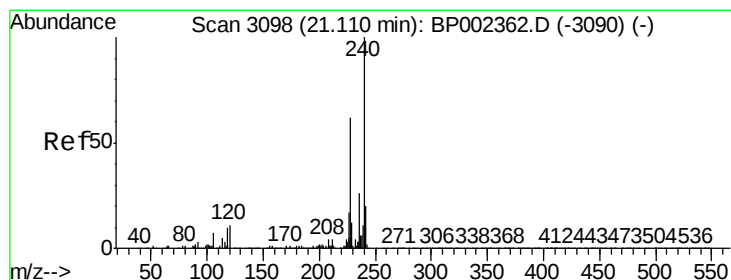
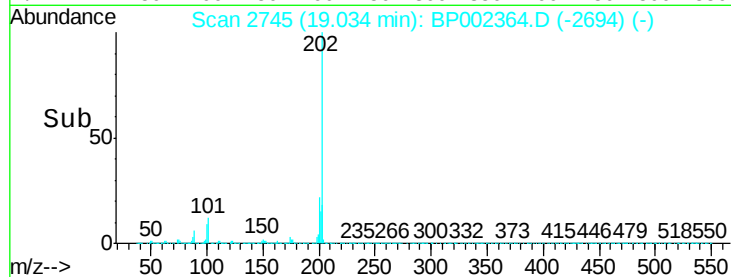
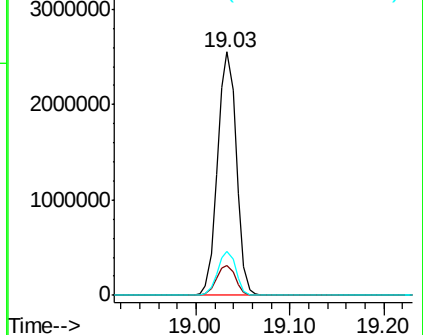
Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	30.7
203	18.2	0.0	38.1



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: 21.12 min Scan# 3099

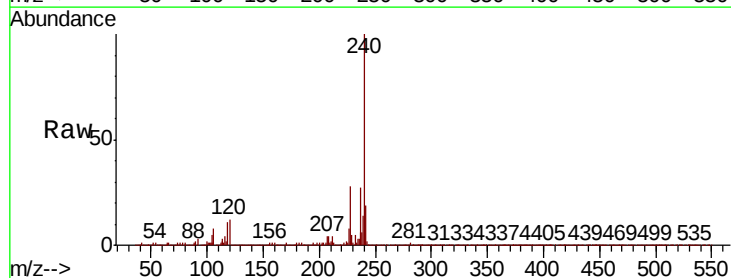
Delta R.T. 0.01 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

Tgt Ion:240 Resp: 987536

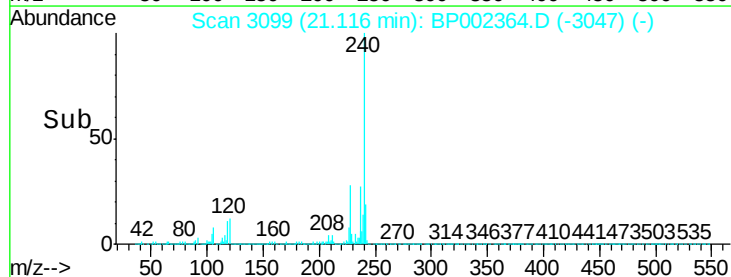
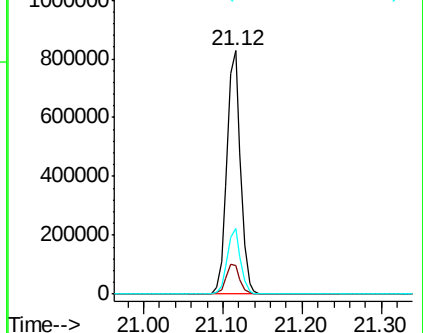
Ion	Ratio	Lower	Upper
240	100		
120	11.6	8.9	13.3
236	26.7	21.0	31.6

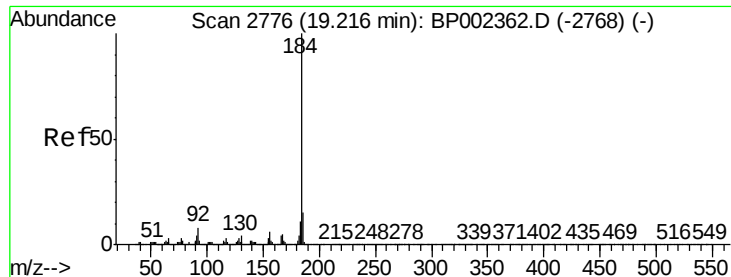


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 64.842 ng

RT: 19.22 min Scan# 2776

Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

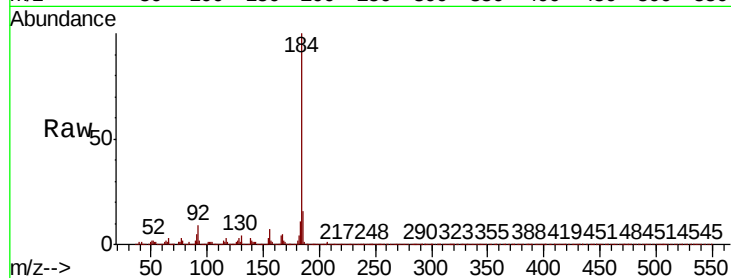
Instrument :

BNA_P

ClientSampleId :

Tot Ion:184 Resp: 1300366

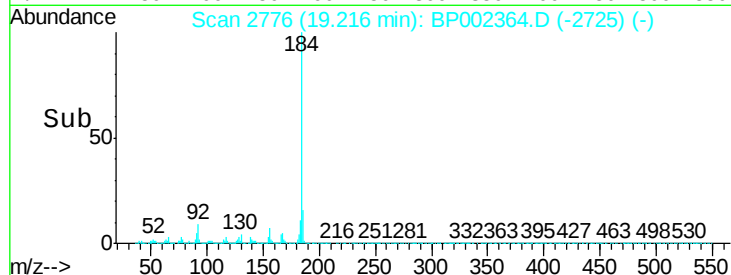
Ion	Ratio	Lower	Upper
184	100		
185	15.8	11.8	17.6
183	11.3	8.9	13.3



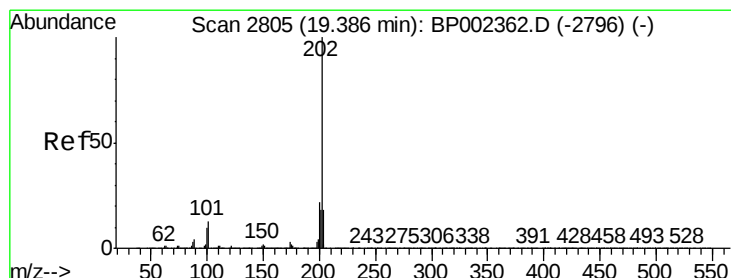
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 59.262 ng

RT: 19.39 min Scan# 2805

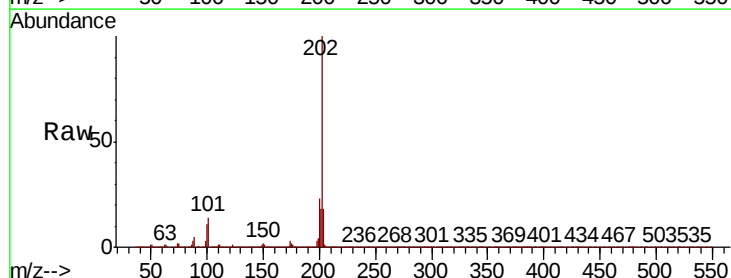
Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

Tgt Ion:202 Resp: 3644217

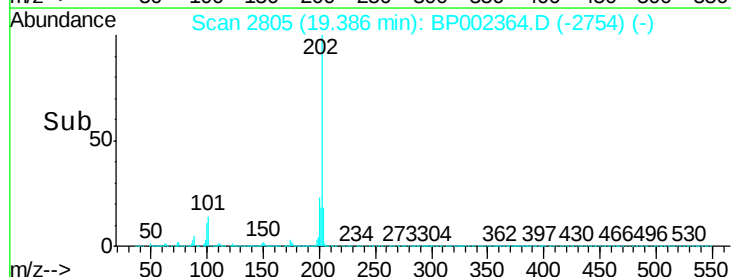
Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.6	26.4
203	18.2	14.6	21.8



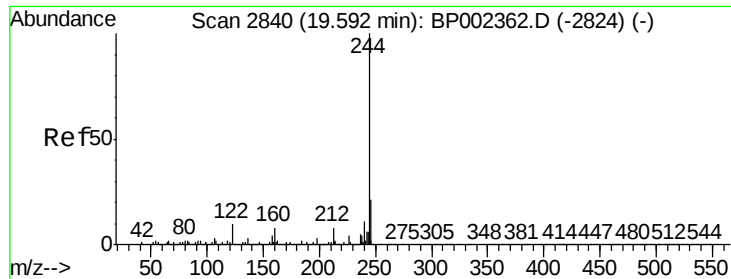
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#79

Terphenyl-d14

Concen: 106.371 ng

RT: 19.60 min Scan# 2841

Delta R.T. 0.01 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

Instrument :

BNA_P

ClientSampleId :

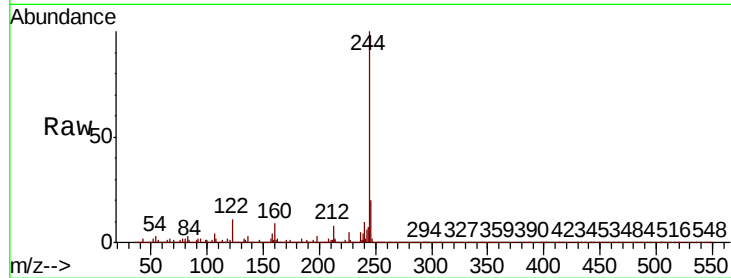
Tot Ion:244 Resp: 4337649

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.2	9.2
122	10.6	8.0	12.0

244 100

212 8.3 6.2 9.2

122 10.6 8.0 12.0

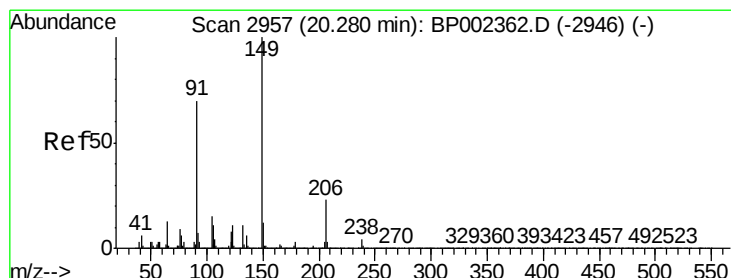
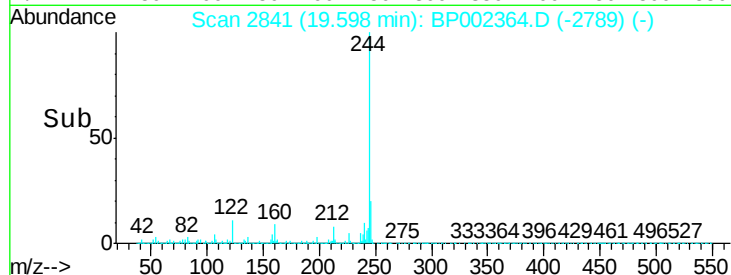
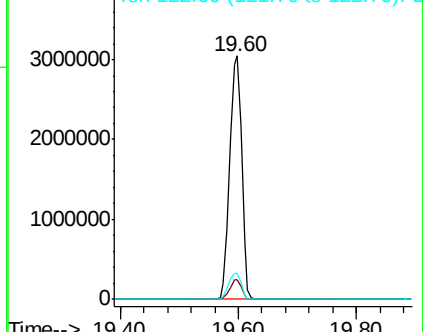


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 66.736 ng

RT: 20.28 min Scan# 2957

Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

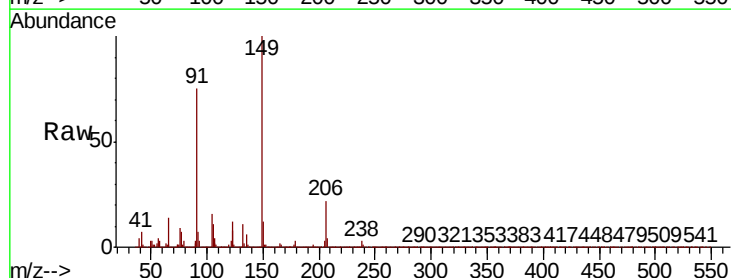
Tgt Ion:149 Resp: 1633886

Ion	Ratio	Lower	Upper
149	100		
91	74.6	55.7	83.5
206	21.9	18.7	28.1

149 100

91 74.6 55.7 83.5

206 21.9 18.7 28.1

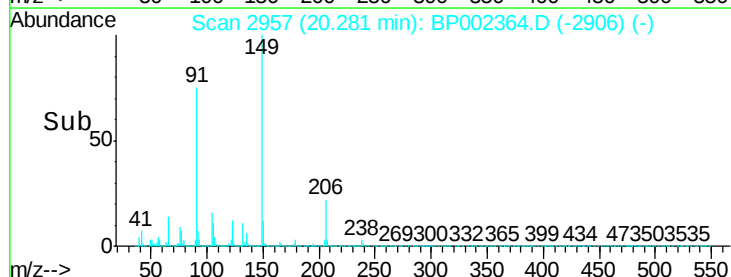
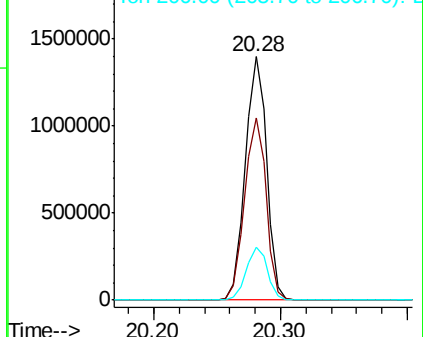


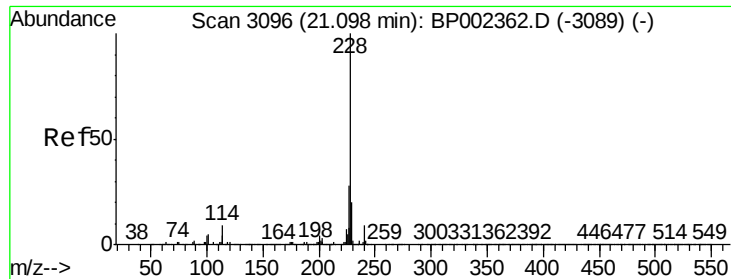
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

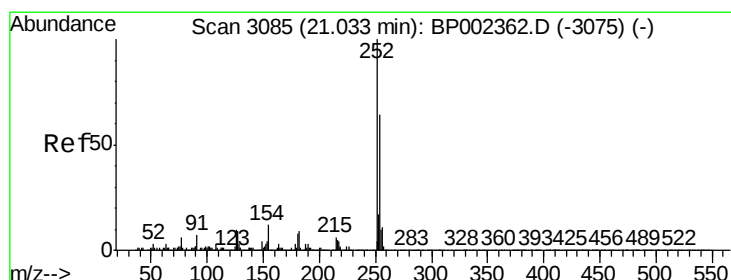
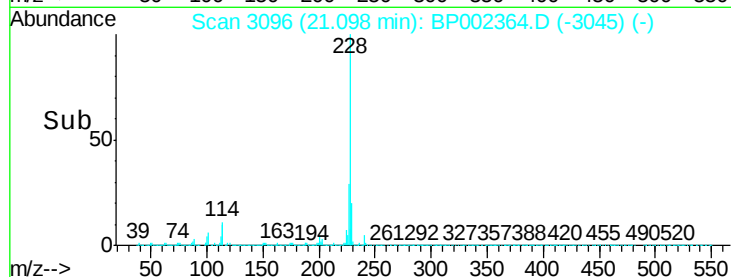
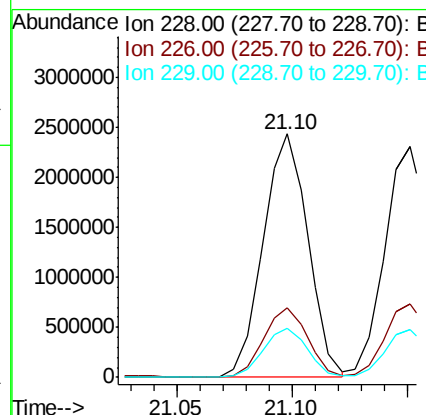
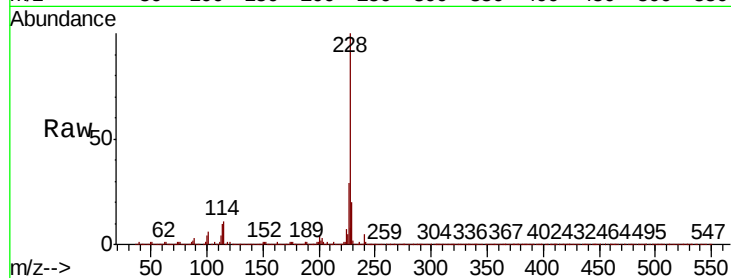




#81
Benzo(a)anthracene
Concen: 57.811 ng
RT: 21.10 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

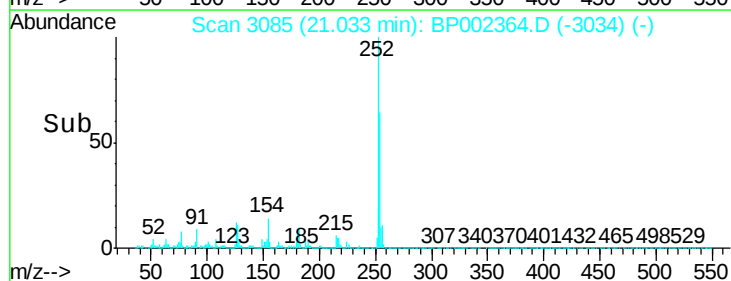
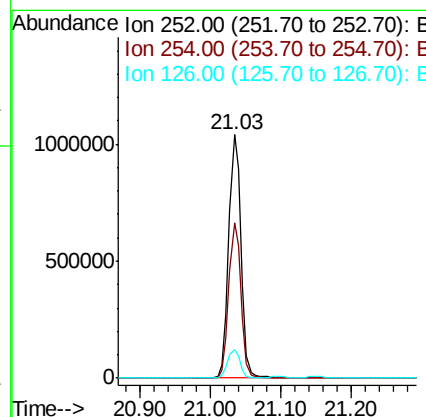
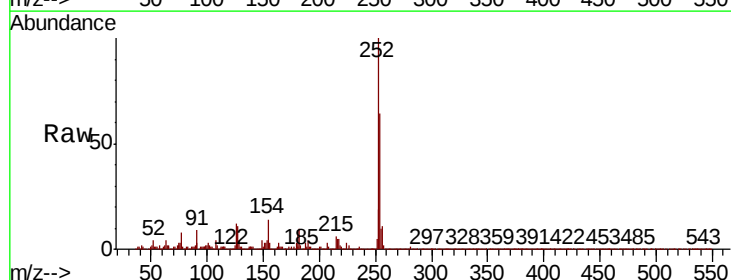
Instrument :
BNA_P
ClientSampleId :

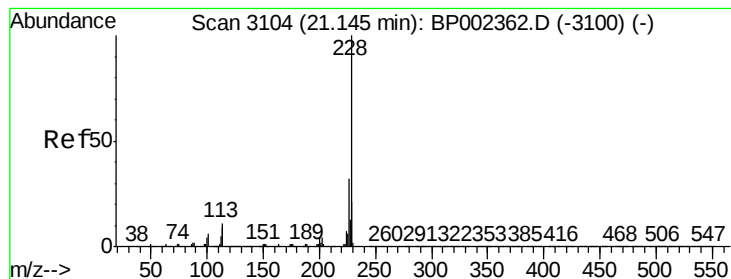
Tot Ion:228 Resp: 3268009
Ion Ratio Lower Upper
228 100
226 28.5 22.6 34.0
229 20.3 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 63.389 ng
RT: 21.03 min Scan# 3085
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Tgt Ion:252 Resp: 1255455
Ion Ratio Lower Upper
252 100
254 63.8 51.2 76.8
126 11.8 7.8 11.8#





#83

Chrysene

Concen: 56.309 ng

RT: 21.15 min Scan# 3105

Delta R.T. 0.01 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

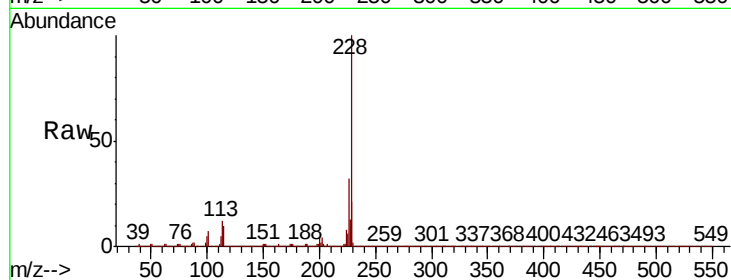
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 3054914

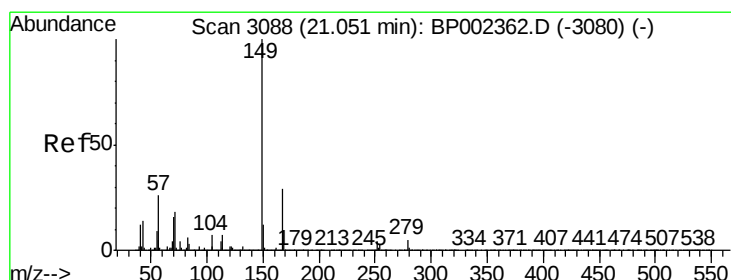
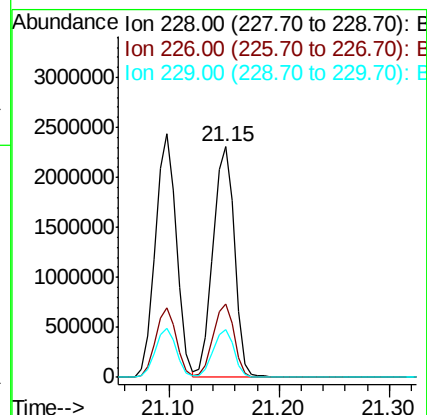
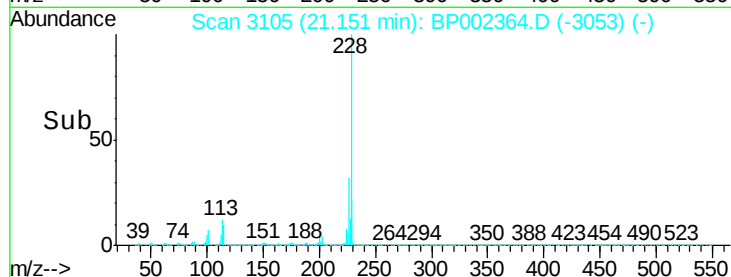
Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.2	37.8
229	20.5	16.4	24.6



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: 60.197 ng

RT: 21.05 min Scan# 3088

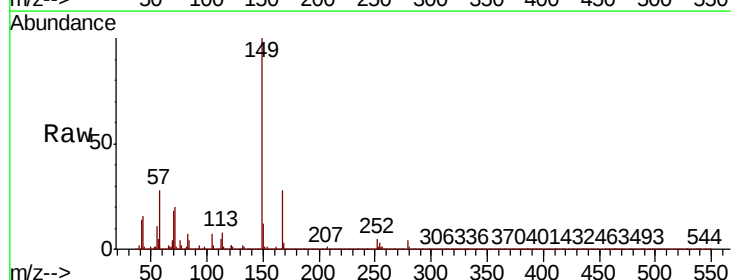
Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

Tgt Ion:149 Resp: 2252088

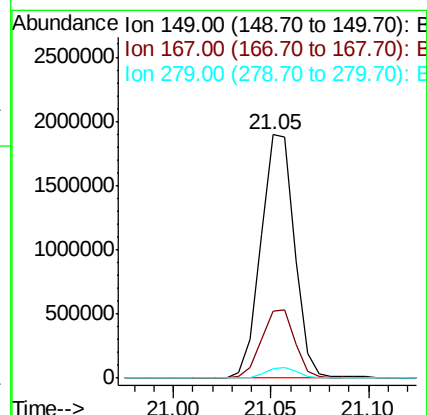
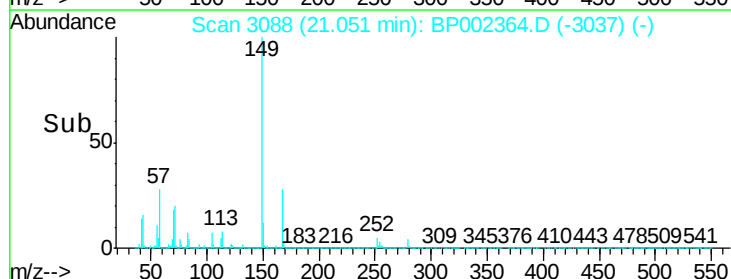
Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.9	34.3
279	4.0	3.8	5.8

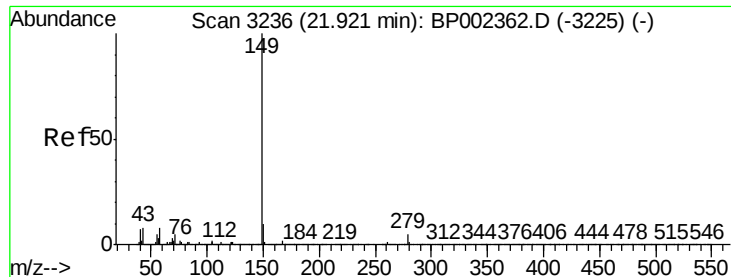


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 63.688 ng

RT: 21.92 min Scan# 3236

Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

Instrument :

BNA_P

ClientSampleId :

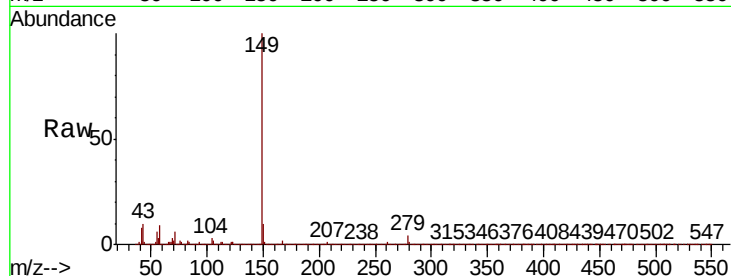
Tot Ion:149 Resp: 3960176

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.7 7.0 10.4



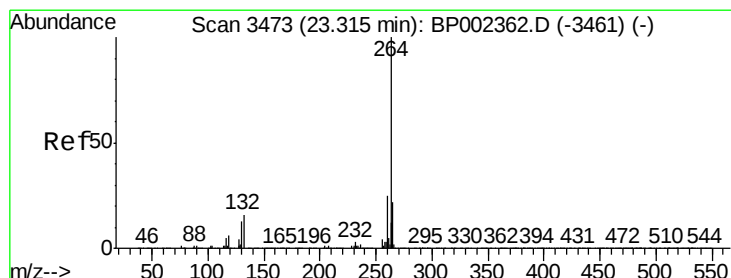
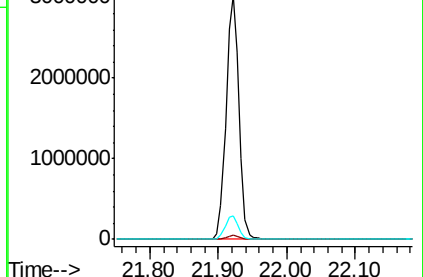
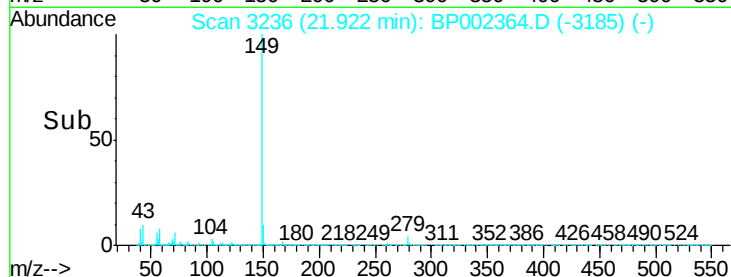
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0

21.92

Time-->



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.32 min Scan# 3473

Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

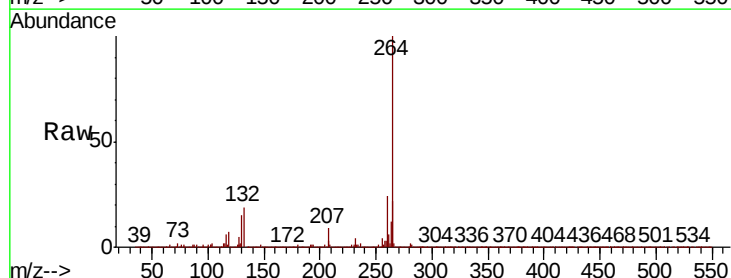
Tgt Ion:264 Resp: 1119902

Ion Ratio Lower Upper

264 100

260 24.5 19.7 29.5

265 22.3 17.7 26.5



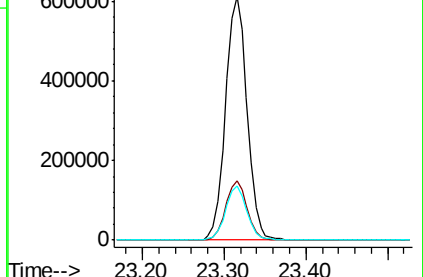
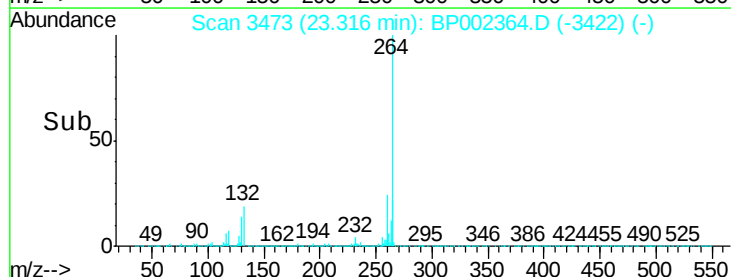
Abundance Ion 264.00 (263.70 to 264.70): E

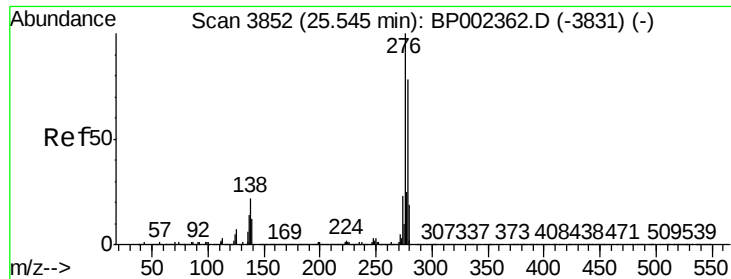
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

23.32

Time-->



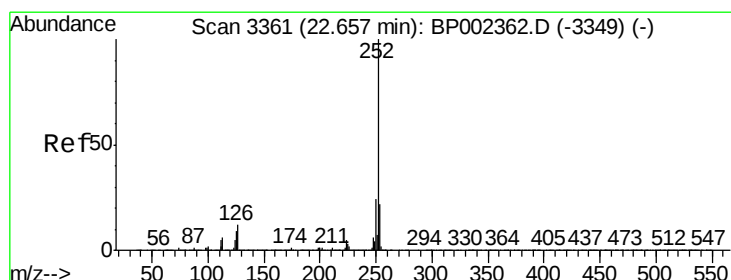
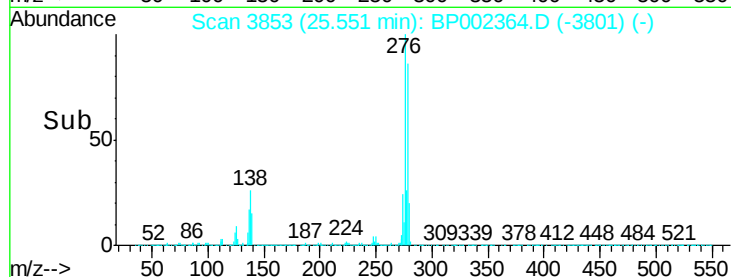
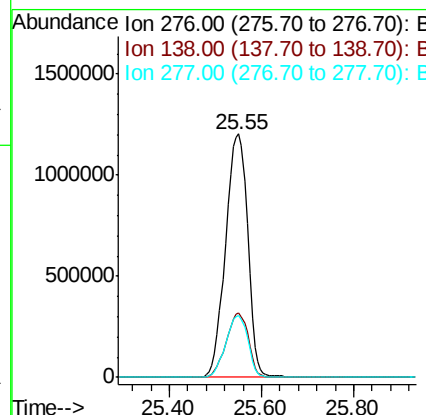
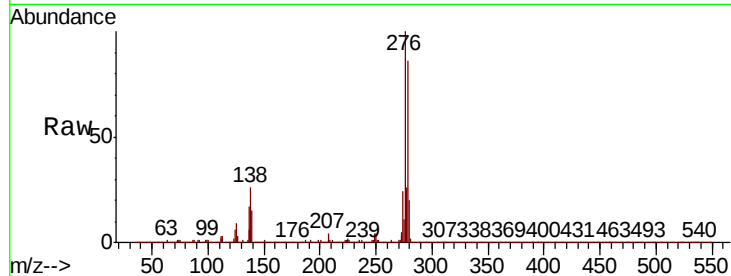


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 58.035 ng
 RT: 25.55 min Scan# 3853
 Delta R.T. 0.01 min
 Lab File: BP002364.D
 Acq: 04 Jun 2020 13:54

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:276 Resp: 4022923

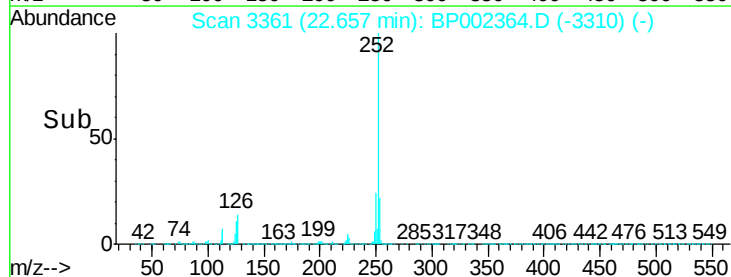
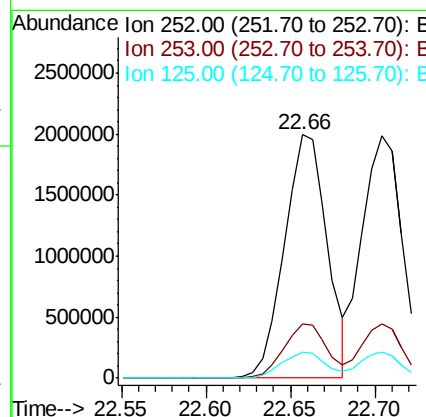
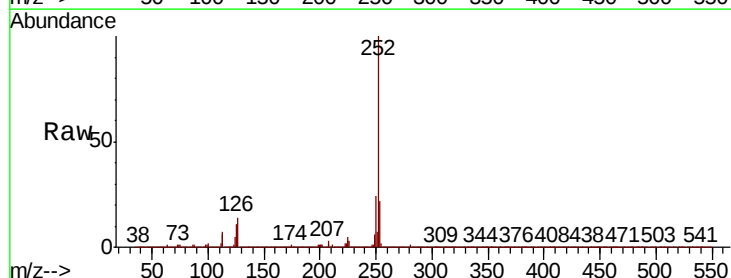
Ion	Ratio	Lower	Upper
276	100		
138	26.5	18.0	27.0
277	25.2	20.2	30.2

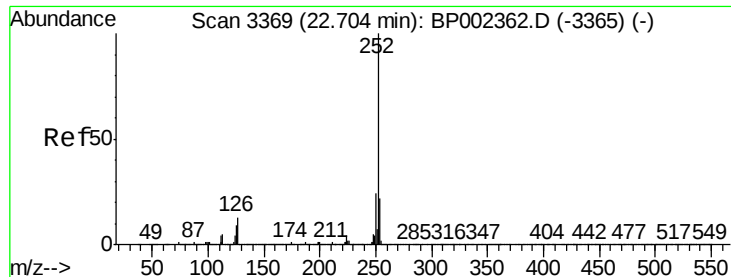


#88
 Benzo(b)fluoranthene
 Concen: 57.189 ng
 RT: 22.66 min Scan# 3361
 Delta R.T. 0.00 min
 Lab File: BP002364.D
 Acq: 04 Jun 2020 13:54

Tgt Ion:252 Resp: 3491766

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	10.7	7.6	11.4

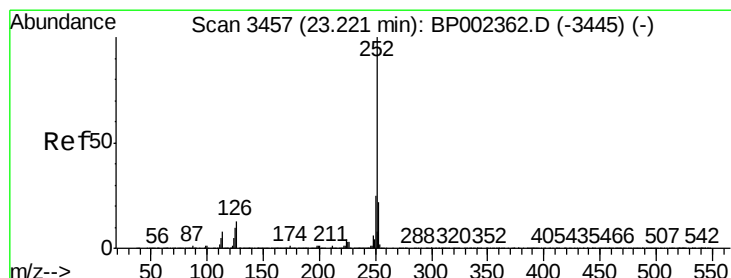
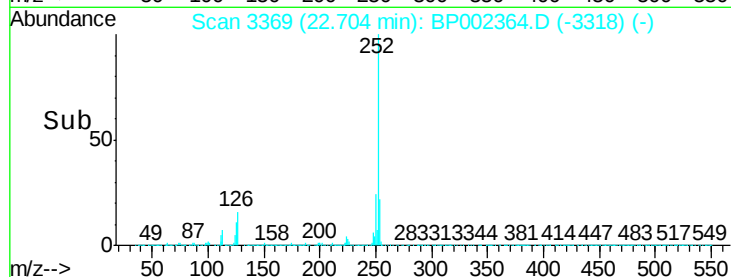
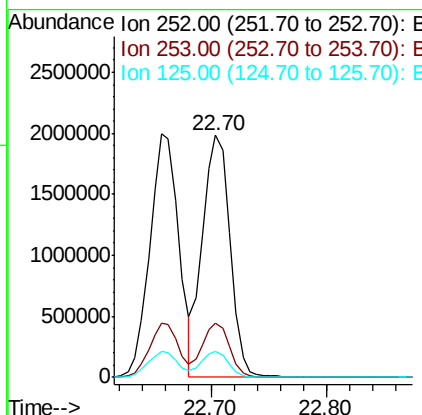
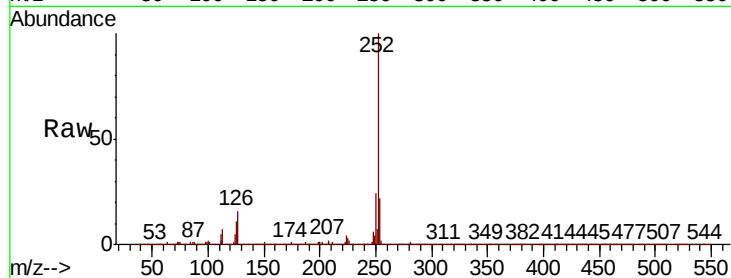




#89
Benzo(k)fluoranthene
Concen: 56.475 ng
RT: 22.70 min Scan# 3369
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

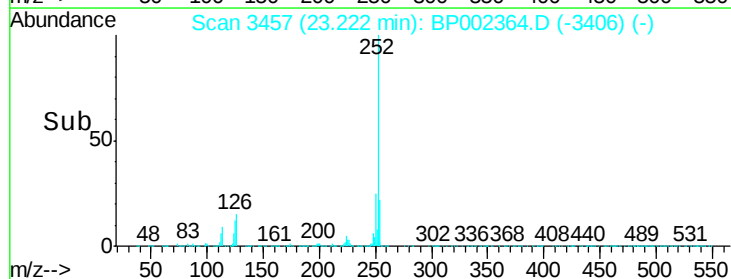
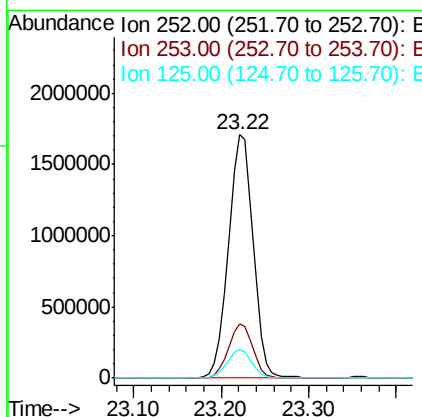
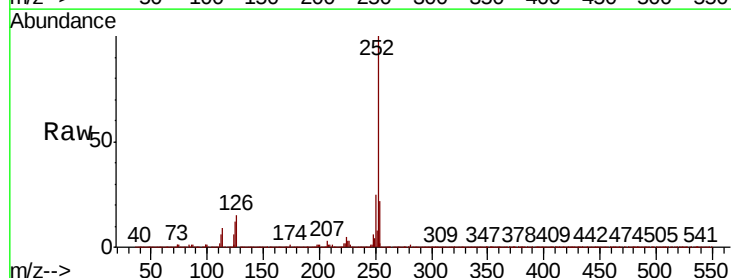
Instrument :
BNA_P
ClientSampleId :

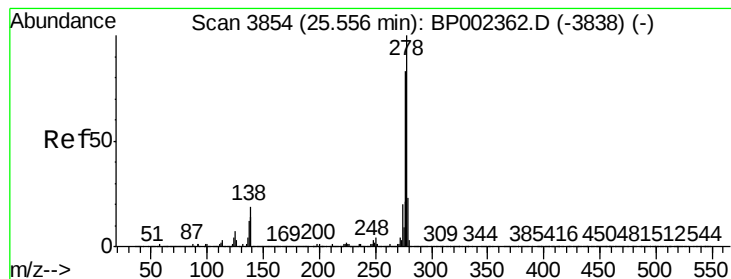
Tot Ion:252 Resp: 3308893
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.7 7.2 10.8



#90
Benzo(a)pyrene
Concen: 58.135 ng
RT: 23.22 min Scan# 3457
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Tgt Ion:252 Resp: 3292597
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 11.9 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 57.048 ng

RT: 25.56 min Scan# 3855

Delta R.T. 0.01 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

Instrument :

BNA_P

ClientSampleId :

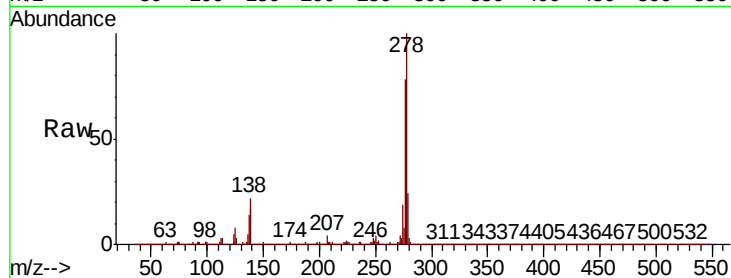
Tot Ion:278 Resp: 3224188

Ion	Ratio	Lower	Upper
278	100		
139	17.1	11.4	17.0
279	24.2	18.6	28.0

278 100

139 17.1 11.4 17.0

279 24.2 18.6 28.0

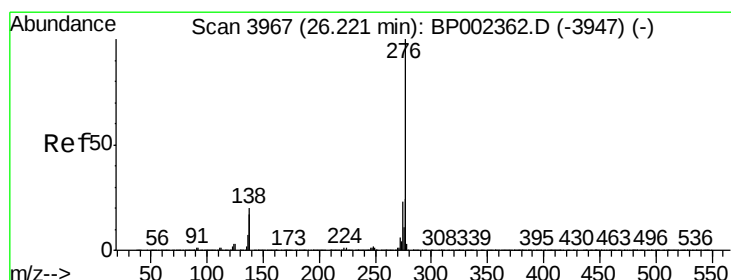
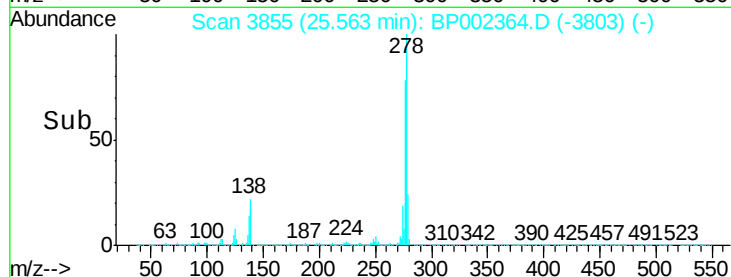
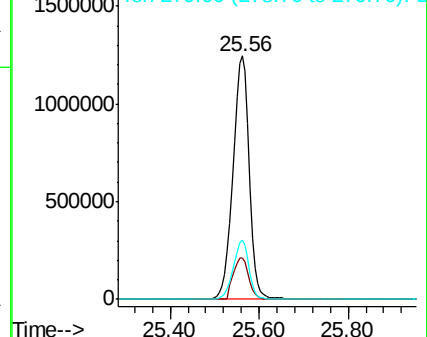


Abundance

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: 58.676 ng

RT: 26.22 min Scan# 3967

Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

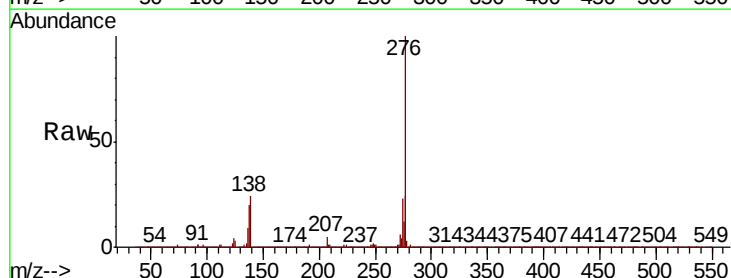
Tgt Ion:276 Resp: 3382732

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.9	28.3
138	23.7	15.9	23.9

276 100

277 23.7 18.9 28.3

138 23.7 15.9 23.9



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

