

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061220\
 Data File : BP002400.D
 Acq On : 12 Jun 2020 16:14
 Operator : CG/JU
 Sample : L2182-01
 Misc : MDL-MDL-S-5PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jun 12 17:08:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 16:44:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	157650	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	610152	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	372125	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	793656	20.00	ng	0.00
76) Chrysene-d12	21.10	240	768324	20.00	ng	0.00
86) Perylene-d12	23.30	264	885485	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	1396310	163.89	ng	0.00
7) Phenol-d6	6.78	99	1860797	164.05	ng	0.00
23) Nitrobenzene-d5	8.73	82	1248408	122.19	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	621913	174.56	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	2499447	112.94	ng	0.00
79) Terphenyl-d14	19.59	244	3314746	113.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	21954	5.594	ng	98
3) Pyridine	3.55	79	49818	4.671	ng	93
4) n-Nitrosodimethylamine	3.46	42	21364	4.860	ng	# 92
6) Aniline	6.92	93	81177	5.262	ng	97
8) 2-Chlorophenol	7.16	128	49608	5.179	ng	94
9) Benzaldehyde	6.74	77	48806	8.421	ng	96
10) Phenol	6.80	94	66209	5.382	ng	94
11) bis(2-Chloroethyl)ether	7.03	93	52212	5.083	ng	99
12) 1,3-Dichlorobenzene	7.48	146	56853	5.154	ng	99
13) 1,4-Dichlorobenzene	7.63	146	57282	5.161	ng	99
14) 1,2-Dichlorobenzene	7.94	146	55327	5.204	ng	96
15) Benzyl Alcohol	7.83	79	38972	4.433	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.13	45	73417	5.038	ng	99
17) 2-Methylphenol	8.04	107	39559	4.401	ng	97
18) Hexachloroethane	8.66	117	19504	4.824	ng	99
19) n-Nitroso-di-n-propylamine	8.39	70	38456	5.072	ng	97
20) 3+4-Methylphenols	8.36	107	53172	4.383	ng	99
22) Acetophenone	8.40	105	80208	5.851	ng	99
24) Nitrobenzene	8.77	77	65267	5.943	ng	97
25) Isophorone	9.30	82	106703	5.128	ng	97
26) 2-Nitrophenol	9.49	139	21978	4.491	ng	93
27) 2,4-Dimethylphenol	9.56	122	25057	3.264	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	68450	5.523	ng	98
29) 2,4-Dichlorophenol	10.02	162	40424	4.677	ng	100
30) 1,2,4-Trichlorobenzene	10.23	180	52168	5.415	ng	99
31) Naphthalene	10.42	128	161511	5.698	ng	99
32) Benzoic acid	9.64	122	2739	0.469	ng	93
33) 4-Chloroaniline	10.53	127	61555	4.974	ng	98
34) Hexachlorobutadiene	10.72	225	27869	4.957	ng	98
35) Caprolactam	11.26	113	12177	3.995	ng	98
36) 4-Chloro-3-methylphenol	11.67	107	44425	4.751	ng	96
37) 2-Methylnaphthalene	12.04	142	111753	5.554	ng	96
38) 1-Methylnaphthalene	12.26	142	106413	5.635	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	59031	6.018	ng	98

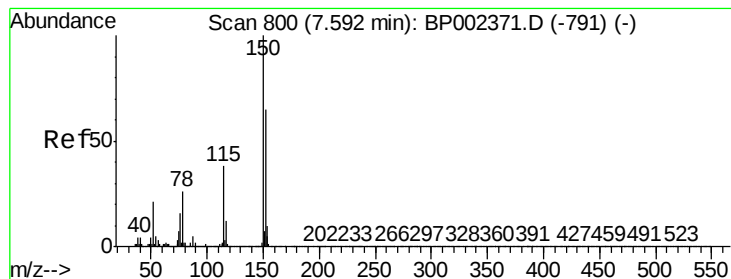
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061220\
 Data File : BP002400.D
 Acq On : 12 Jun 2020 16:14
 Operator : CG/JU
 Sample : L2182-01
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 QLast Update : Fri Jun 12 16:44:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	19670	3.772	ng	97
43) 2,4,6-Trichlorophenol	12.66	196	29836	4.298	ng	93
44) 2,4,5-Trichlorophenol	12.73	196	33123	4.120	ng	97
46) 1,1'-Biphenyl	13.07	154	147936	6.066	ng	96
47) 2-Chloronaphthalene	13.10	162	108869	5.457	ng	99
48) 2-Nitroaniline	13.31	65	24718	3.881	ng	91
49) Acenaphthylene	13.96	152	172683	5.423	ng	98
50) Dimethylphthalate	13.70	163	131941	5.175	ng	99
51) 2,6-Dinitrotoluene	13.82	165	23915	4.319	ng	92
52) Acenaphthene	14.30	154	105132	5.636	ng	96
53) 3-Nitroaniline	14.15	138	23801	3.764	ng	# 94
54) 2,4-Dinitrophenol	14.36	184	5607	1.846	ng	91
55) Dibenzofuran	14.65	168	171035	5.695	ng	99
56) 4-Nitrophenol	14.47	139	15080	3.004	ng	91
57) 2,4-Dinitrotoluene	14.61	165	29975	3.977	ng	88
58) Fluorene	15.30	166	129475	5.481	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.88	232	30124	4.721	ng	99
60) Diethylphthalate	15.09	149	129960	5.087	ng	97
61) 4-Chlorophenyl-phenylether	15.30	204	66860	5.839	ng	98
62) 4-Nitroaniline	15.31	138	22782	3.750	ng	94
63) Azobenzene	15.60	77	137739	5.416	ng	97
65) 4,6-Dinitro-2-methylphenol	15.38	198	13243	3.162	ng	93
66) n-Nitrosodiphenylamine	15.52	169	114855	5.665	ng	98
67) 4-Bromophenyl-phenylether	16.20	248	38012	5.056	ng	96
68) Hexachlorobenzene	16.31	284	43657	5.472	ng	# 93
69) Atrazine	16.48	200	38350	5.798	ng	98
70) Pentachlorophenol	16.66	266	15980	3.348	ng	97
71) Phenanthrene	17.04	178	221222	5.959	ng	98
72) Anthracene	17.13	178	204813	5.553	ng	99
73) Carbazole	17.40	167	191578	5.280	ng	97
74) Di-n-butylphthalate	17.99	149	197965	4.611	ng	98
75) Fluoranthene	19.03	202	244346	5.514	ng	98
77) Benzidine	19.21	184	90148	5.251	ng	98
78) Pyrene	19.38	202	261943	5.566	ng	98
80) Butylbenzylphthalate	20.27	149	82726	3.954	ng	96
81) Benzo(a)anthracene	21.09	228	255126	5.817	ng	97
82) 3,3'-Dichlorobenzidine	21.03	252	85804	5.265	ng	99
83) Chrysene	21.14	228	254330	6.121	ng	98
84) Bis(2-ethylhexyl)phthalate	21.05	149	135218	4.443	ng	99
85) Di-n-octyl phthalate	21.92	149	231595	4.339	ng	99
87) Indeno(1,2,3-cd)pyrene	25.52	276	291505	5.263	ng	97
88) Benzo(b)fluoranthene	22.64	252	249621	5.227	ng	97
89) Benzo(k)fluoranthene	22.64	252	249621	5.502	ng	98
90) Benzo(a)pyrene	23.20	252	225002	5.028	ng	97
91) Dibenzo(a,h)anthracene	25.53	278	245516	5.526	ng	97
92) Benzo(g,h,i)perylene	26.19	276	245198	5.329	ng	99

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

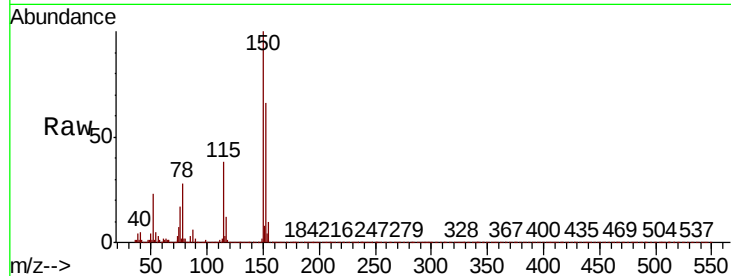


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 800
Delta R.T. 0.00 min
Lab File: BP002400.D
Acq: 12 Jun 2020 16:14

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.8	124.0	186.0
115	57.6	47.4	71.0

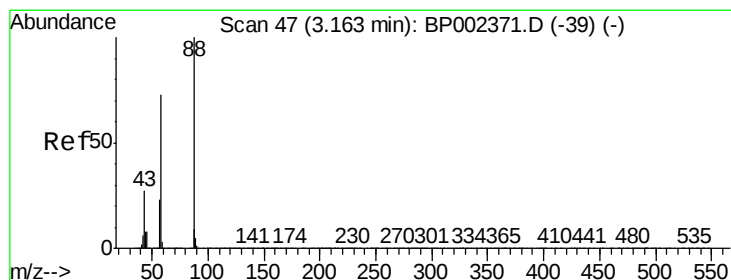
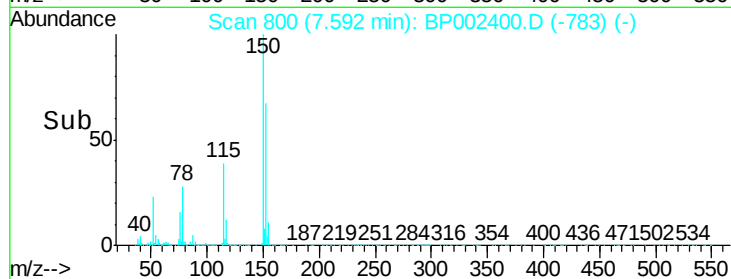
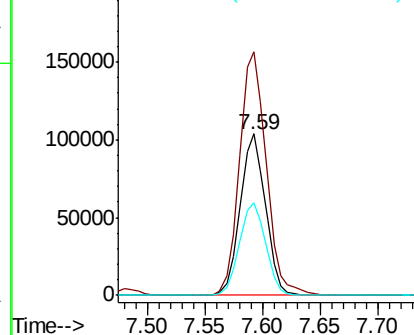


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

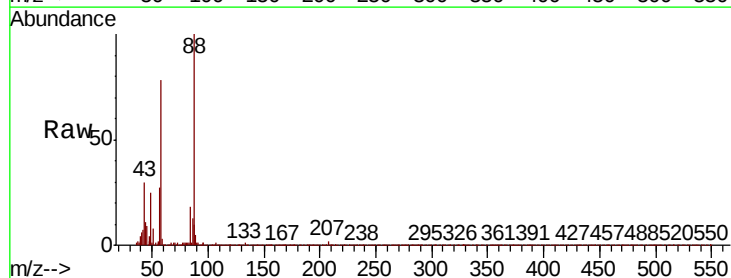
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 5.594 ng
RT: 3.16 min Scan# 47
Delta R.T. 0.00 min
Lab File: BP002400.D
Acq: 12 Jun 2020 16:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.9	58.2	87.4
43	28.6	21.8	32.8

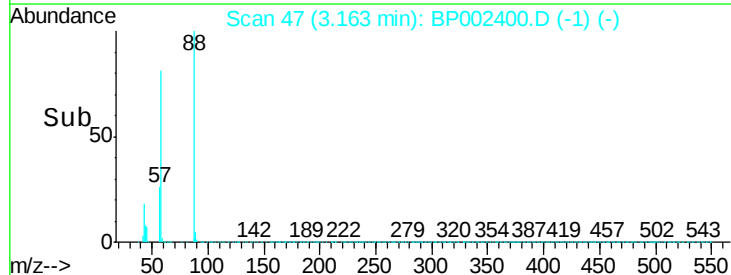
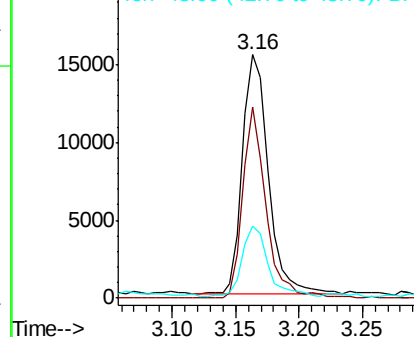


Abundance

Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

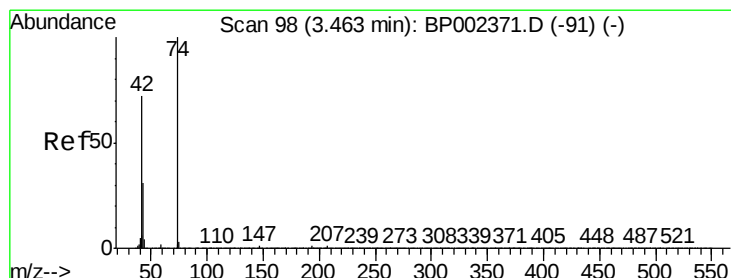
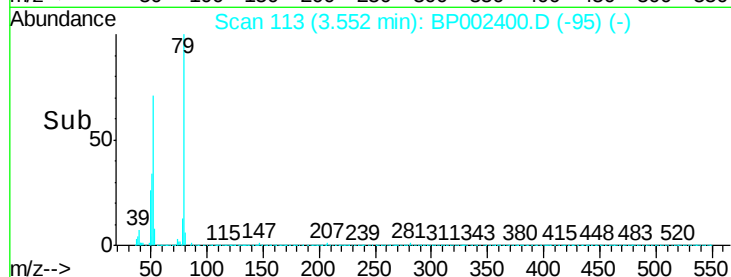
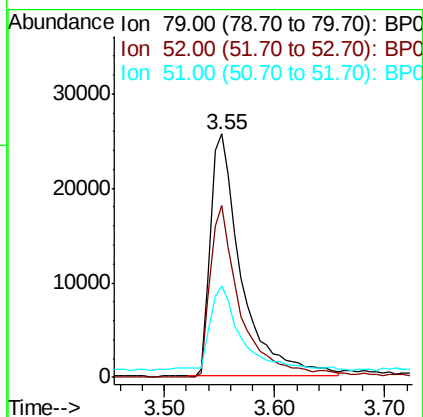
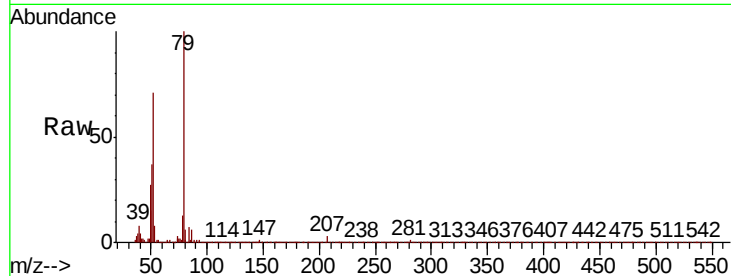




#3
 Pvridine
 Concen: 4.671 ng
 RT: 3.55 min Scan# 113
 Delta R.T. 0.01 min
 Lab File: BP002400.D
 Acq: 12 Jun 2020 16:14

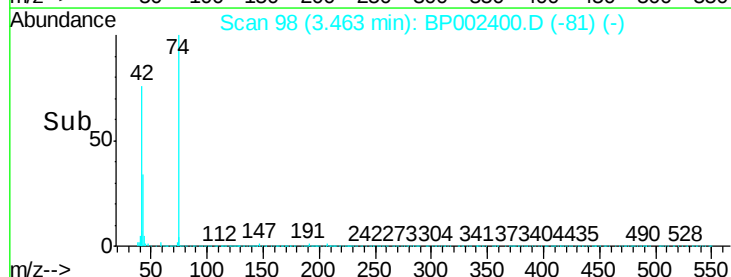
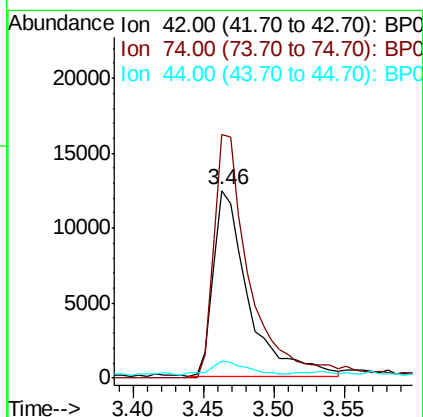
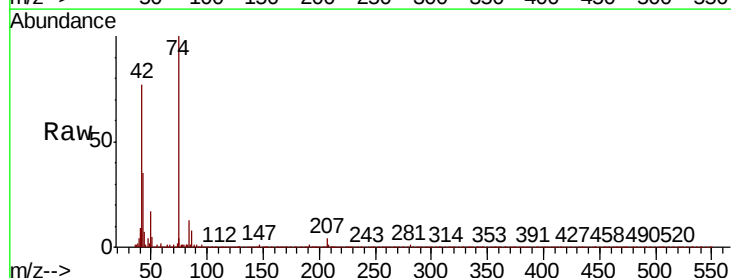
Instrument :
 BNA_P
 ClientSampleId :

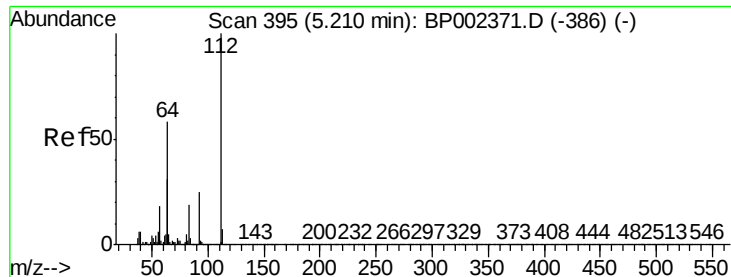
Tot Ion: 79 Resp: 49818
 Ion Ratio Lower Upper
 79 100
 52 70.7 52.5 78.7
 51 37.3 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 4.860 ng
 RT: 3.46 min Scan# 98
 Delta R.T. 0.00 min
 Lab File: BP002400.D
 Acq: 12 Jun 2020 16:14

Tgt Ion: 42 Resp: 21364
 Ion Ratio Lower Upper
 42 100
 74 129.7 111.1 166.7
 44 8.9 5.4 8.0#





#5

2-Fluorophenol

Concen: 163.892 ng

RT: 5.20 min Scan# 394

Delta R.T. -0.01 min

Lab File: BP002400.D

Acq: 12 Jun 2020 16:14

Instrument :

BNA_P

ClientSampled :

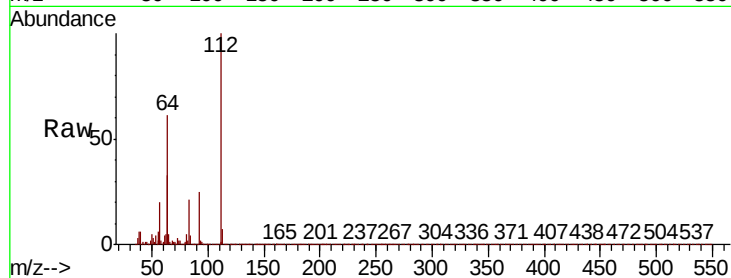
Tot Ion:112 Resp: 1396310

Ion Ratio Lower Upper

112 100

64 61.2 46.2 69.2

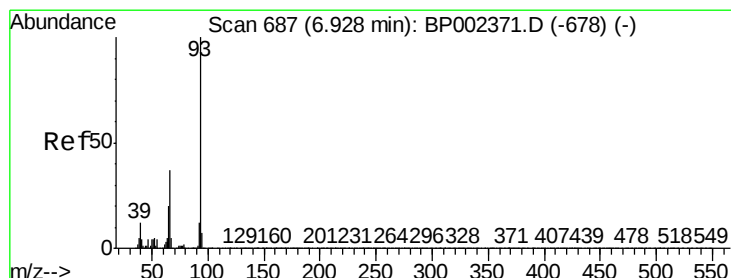
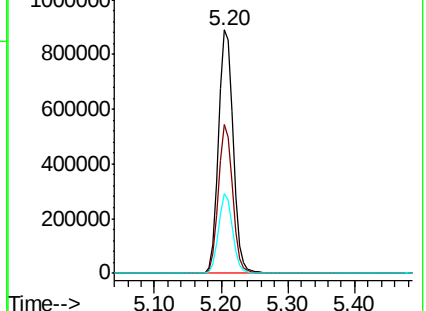
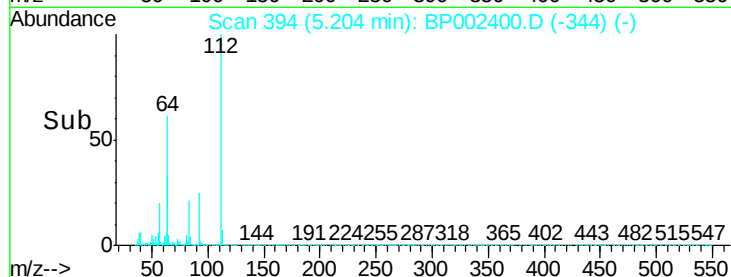
63 32.6 24.5 36.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 5.262 ng

RT: 6.92 min Scan# 686

Delta R.T. -0.01 min

Lab File: BP002400.D

Acq: 12 Jun 2020 16:14

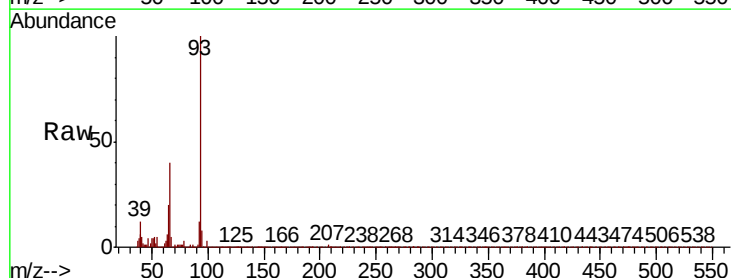
Tgt Ion: 93 Resp: 81177

Ion Ratio Lower Upper

93 100

66 40.2 29.8 44.6

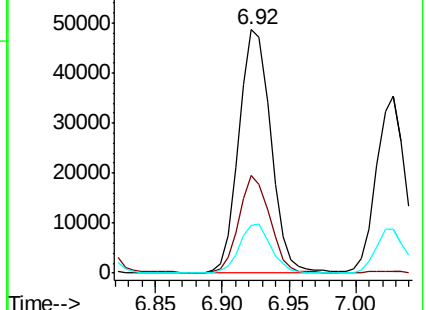
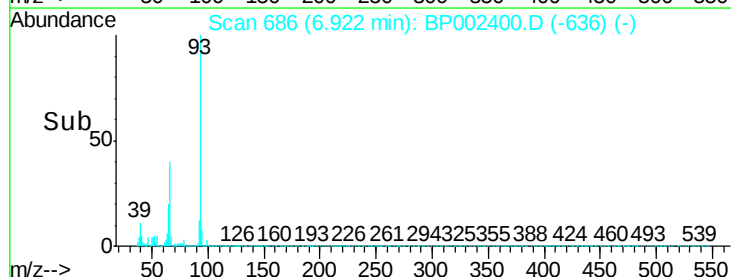
65 19.8 15.7 23.5

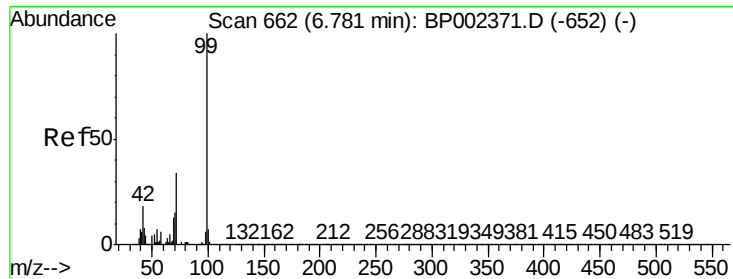


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 164.047 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002400.D

Acq: 12 Jun 2020 16:14

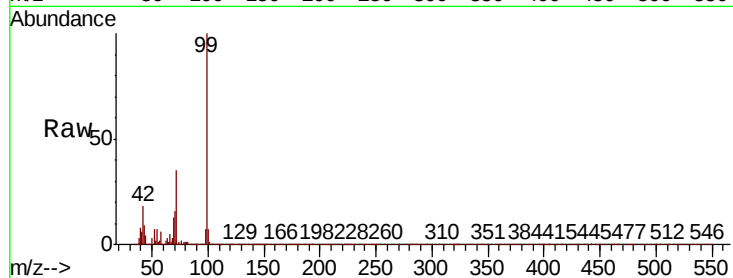
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 1860797

Ion	Ratio	Lower	Upper
99	100		
42	18.4	14.6	22.0
71	34.5	27.2	40.8

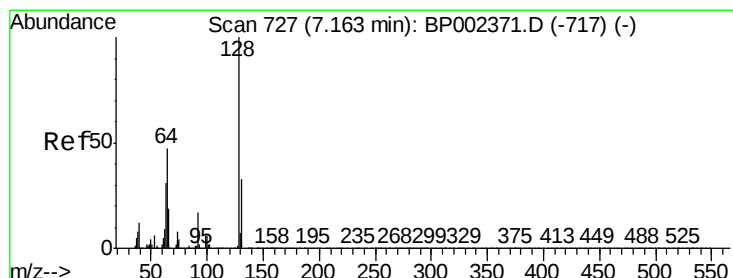
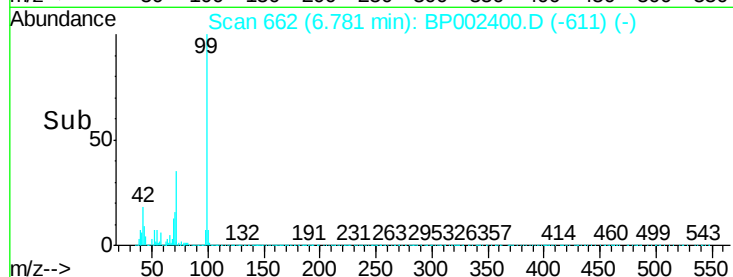
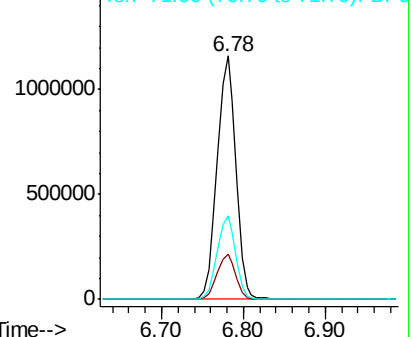


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 5.179 ng

RT: 7.16 min Scan# 727

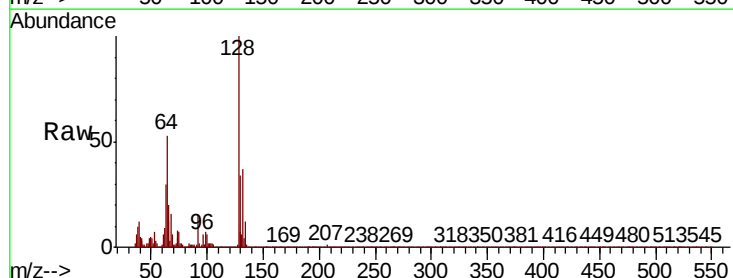
Delta R.T. 0.00 min

Lab File: BP002400.D

Acq: 12 Jun 2020 16:14

Tgt Ion: 128 Resp: 49608

Ion	Ratio	Lower	Upper
128	100		
130	34.1	12.5	52.5
64	52.7	27.7	67.7

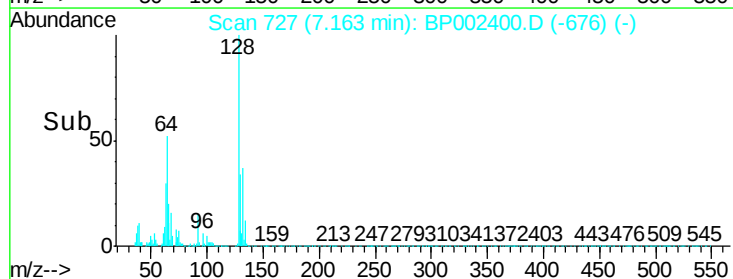
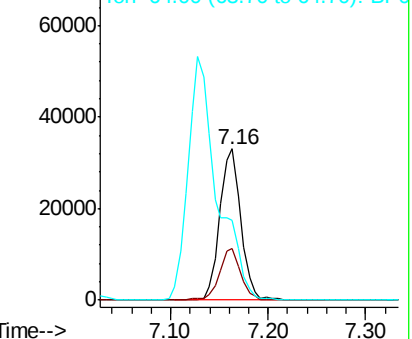


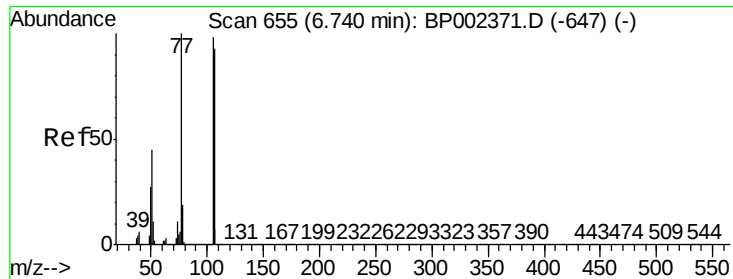
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 8.421 ng

RT: 6.74 min Scan# 655

Delta R.T. 0.00 min

Lab File: BP002400.D

Acq: 12 Jun 2020 16:14

Instrument :

BNA_P

ClientSampleId :

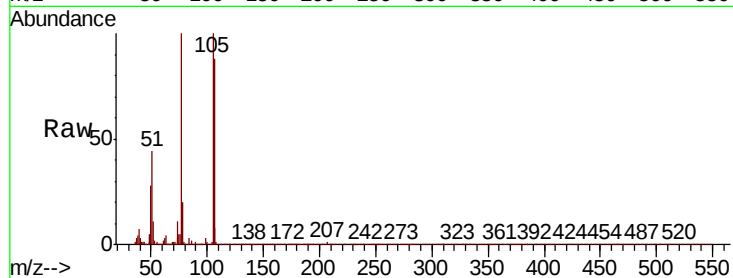
Tot Ion: 77 Resp: 48806

Ion Ratio Lower Upper

77 100

105 100.4 78.1 118.1

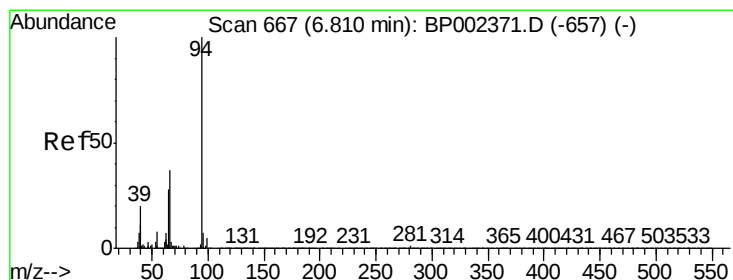
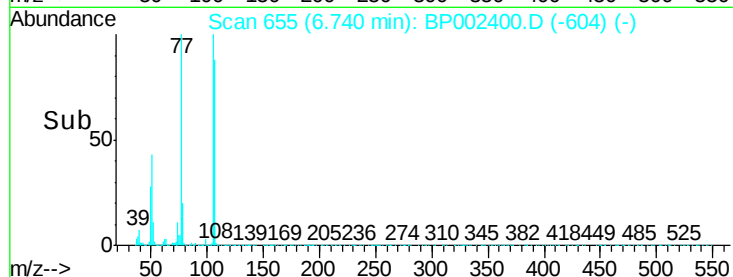
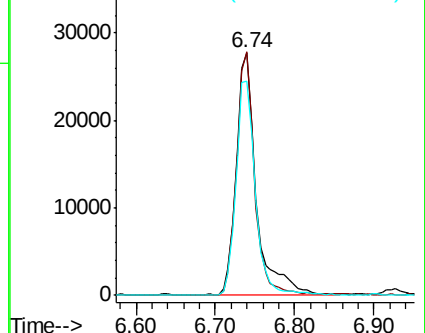
106 88.1 73.2 113.2



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: 5.382 ng

RT: 6.80 min Scan# 666

Delta R.T. -0.01 min

Lab File: BP002400.D

Acq: 12 Jun 2020 16:14

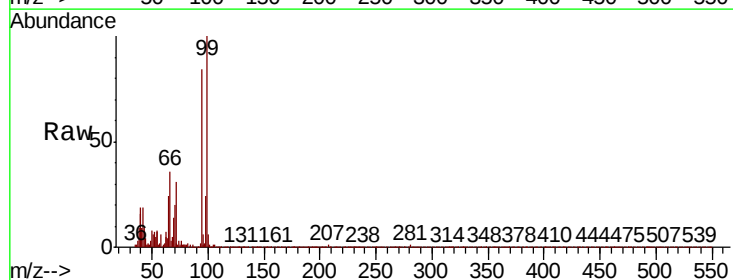
Tgt Ion: 94 Resp: 66209

Ion Ratio Lower Upper

94 100

65 28.8 7.7 47.7

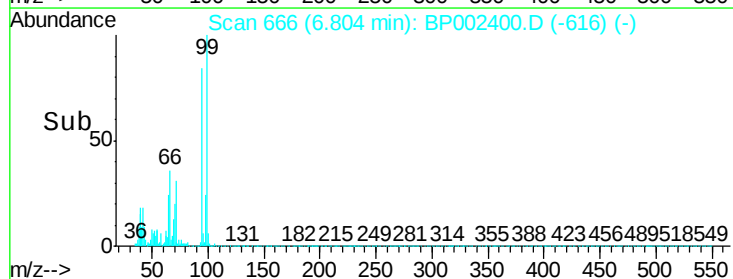
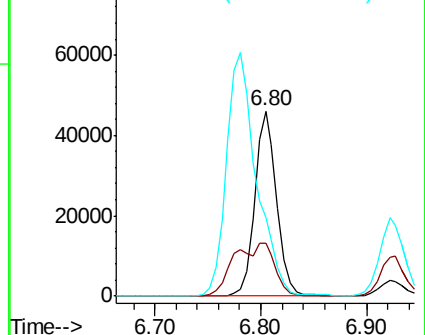
66 42.6 16.9 56.9

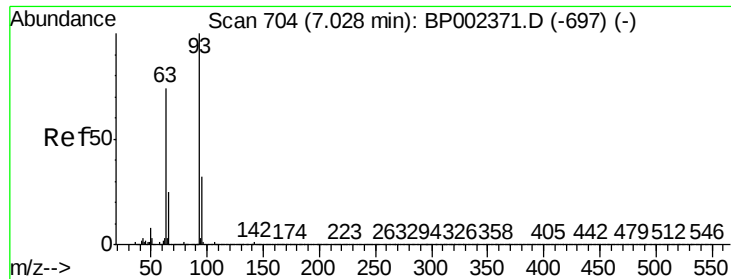


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

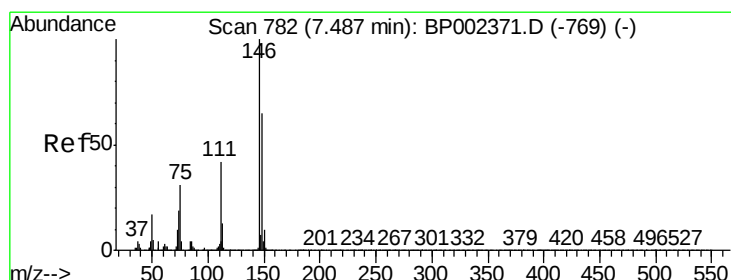
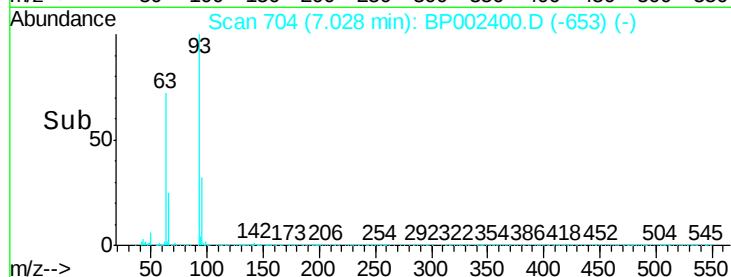
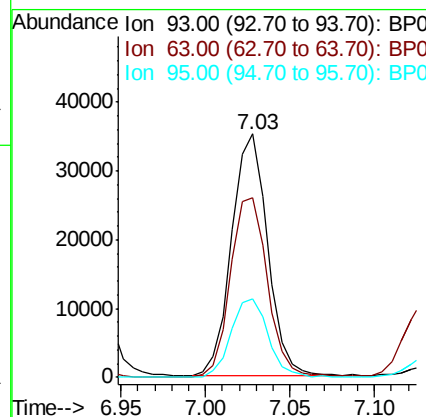
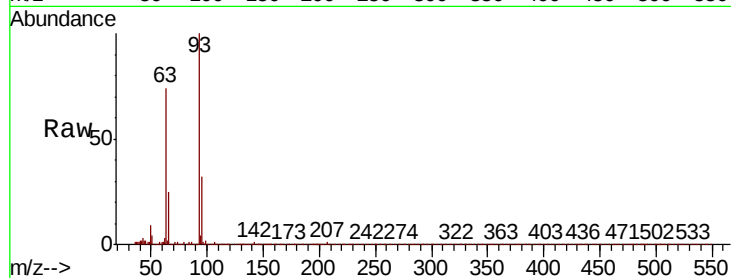




#11
bis(2-Chloroethyl)ether
Concen: 5.083 ng
RT: 7.03 min Scan# 704
Delta R.T. 0.00 min
Lab File: BP002400.D
Acq: 12 Jun 2020 16:14

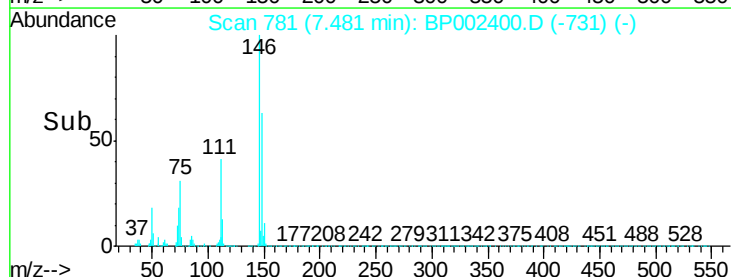
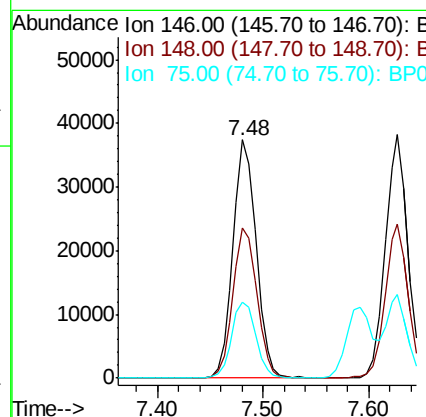
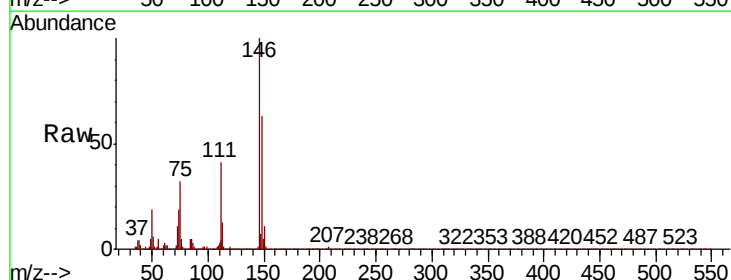
Instrument :
BNA_P
ClientSampleId :

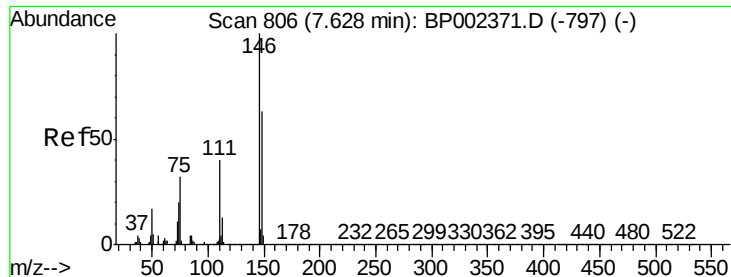
Tot Ion	Ratio	Lower	Upper
93	100		
63	73.9	54.2	94.2
95	32.5	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 5.154 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.01 min
Lab File: BP002400.D
Acq: 12 Jun 2020 16:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.6	77.4
75	31.9	25.0	37.4

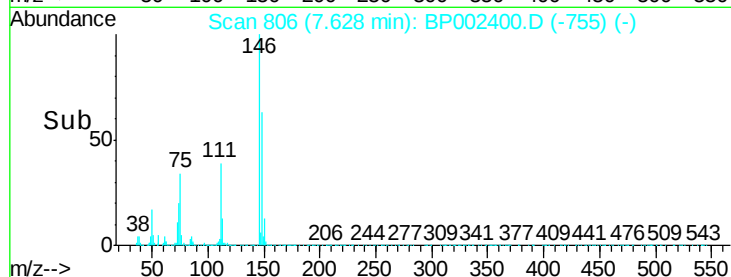
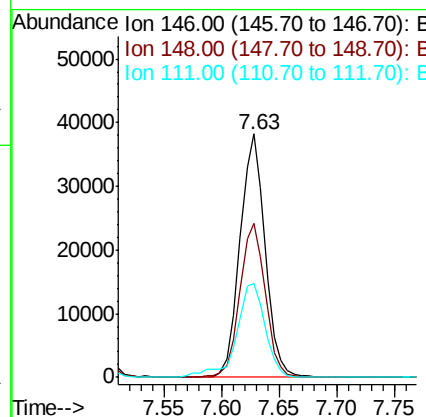
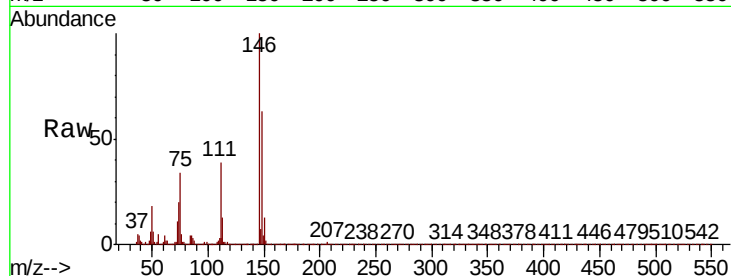




#13
 1,4-Dichlorobenzene
 Concen: 5.161 ng
 RT: 7.63 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BP002400.D
 Acq: 12 Jun 2020 16:14

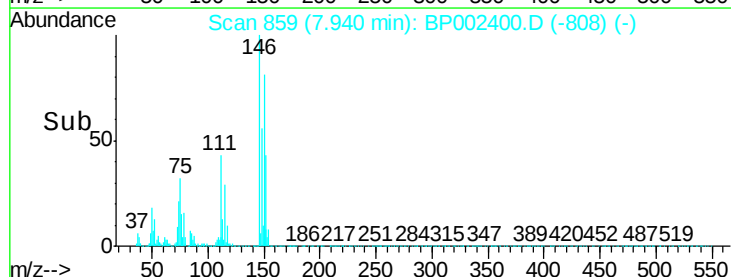
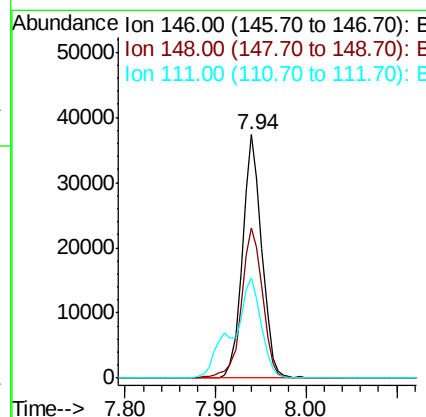
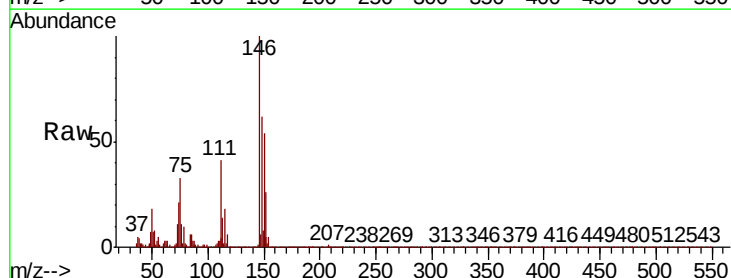
Instrument :
 BNA_P
 ClientSampleId :

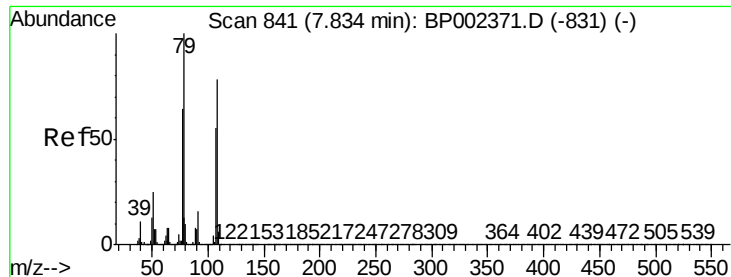
Tot Ion:146 Resp: 57282
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.7 76.1
 111 38.6 32.2 48.2



#14
 1,2-Dichlorobenzene
 Concen: 5.204 ng
 RT: 7.94 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BP002400.D
 Acq: 12 Jun 2020 16:14

Tgt Ion:146 Resp: 55327
 Ion Ratio Lower Upper
 146 100
 148 61.6 51.8 77.6
 111 41.3 35.4 53.2





#15

Benzyl Alcohol

Concen: 4.433 ng

RT: 7.83 min Scan# 841

Delta R.T. 0.00 min

Lab File: BP002400.D

Acq: 12 Jun 2020 16:14

Instrument :

BNA_P

ClientSampleId :

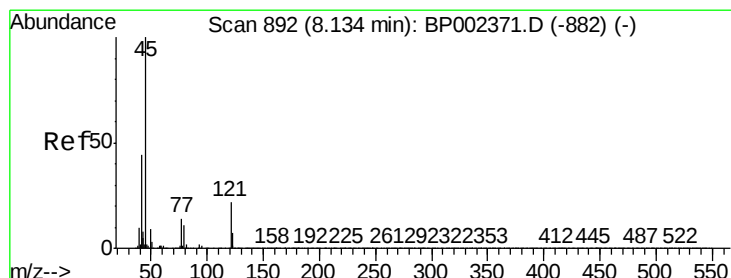
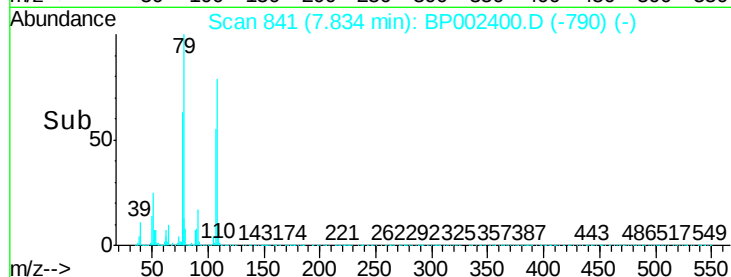
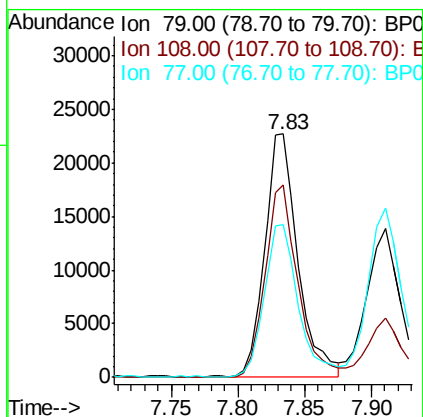
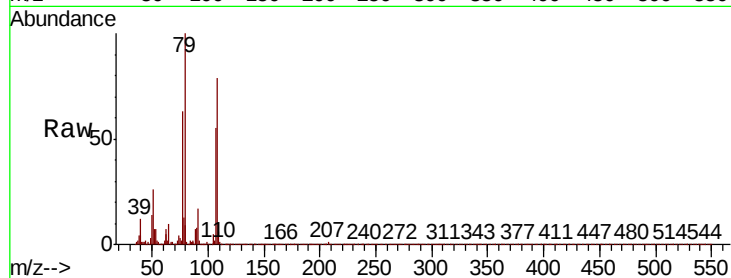
Tot Ion: 79 Resp: 38972

Ion Ratio Lower Upper

79 100

108 79.1 62.6 94.0

77 62.8 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.038 ng

RT: 8.13 min Scan# 892

Delta R.T. 0.00 min

Lab File: BP002400.D

Acq: 12 Jun 2020 16:14

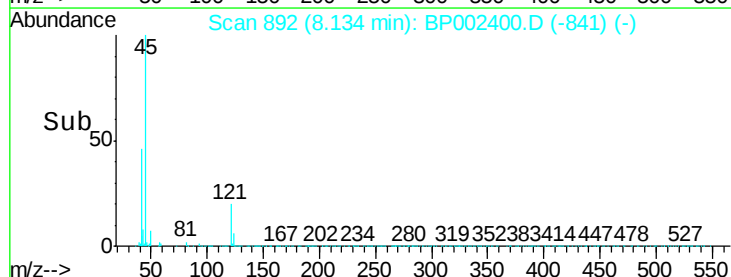
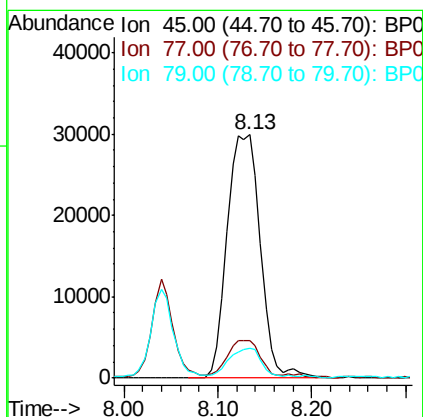
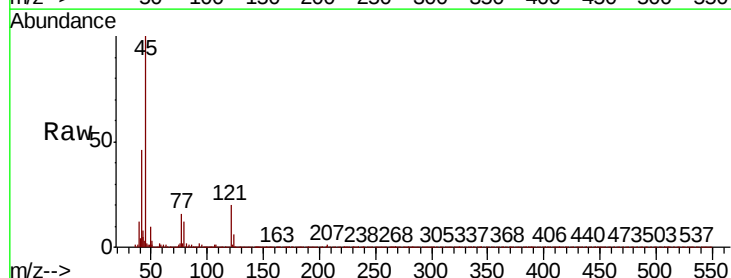
Tgt Ion: 45 Resp: 73417

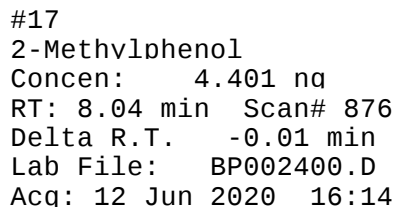
Ion Ratio Lower Upper

45 100

77 15.6 0.0 35.0

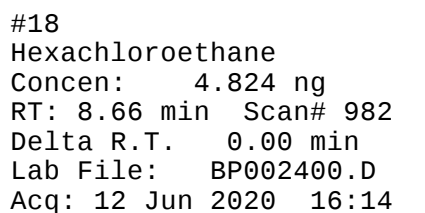
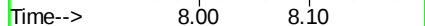
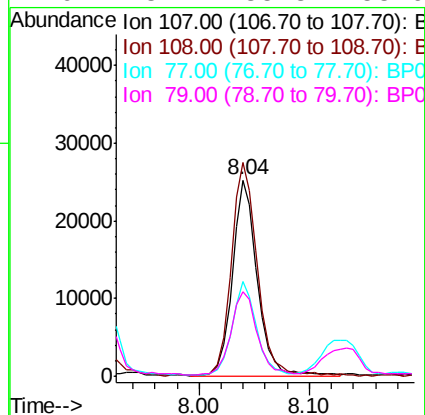
79 12.1 0.0 32.0



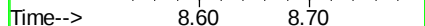
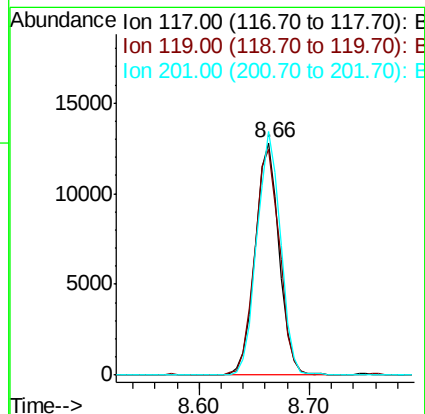


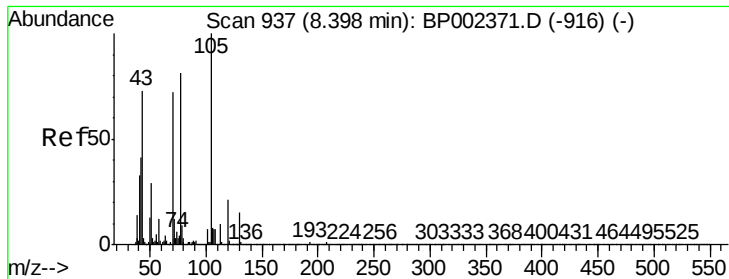
Instrument :
BNA_P
ClientSampleId :

Tat	Ion:107	Resp:	39559
Ion	Ratio	Lower	Upper
107	100		
108	108.9	90.3	135.5
77	48.2	37.1	55.7
79	43.2	35.8	53.6



Tgt	Ion:117	Resp:	19504
Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.8	116.8
201	104.7	84.2	126.4





#19

n-Nitroso-di-n-propylamine

Concen: 5.072 ng

RT: 8.39 min Scan# 936

Delta R.T. -0.01 min

Lab File: BP002400.D

Acq: 12 Jun 2020 16:14

Instrument :

BNA_P

ClientSampleId :

Tot Ion: 70 Resp: 38456

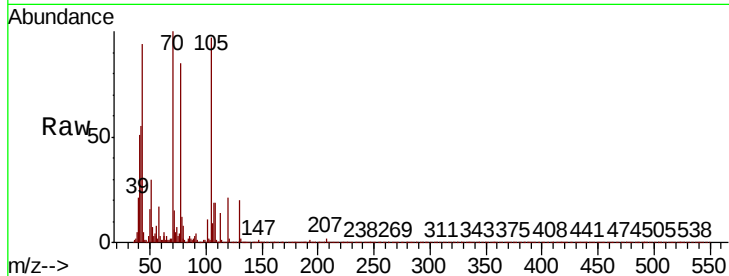
Ion Ratio Lower Upper

70 100

42 55.0 45.7 68.5

101 10.6 7.5 11.3

130 19.5 16.6 25.0

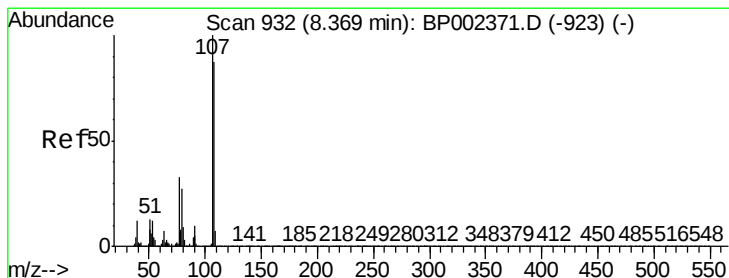
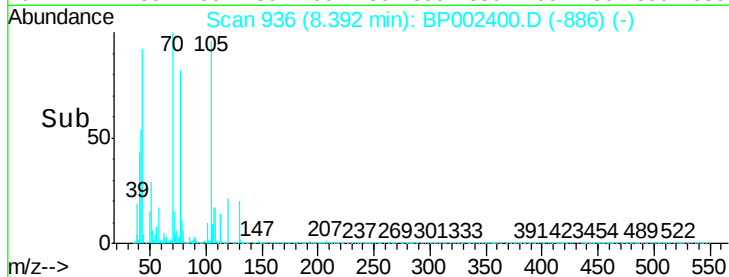
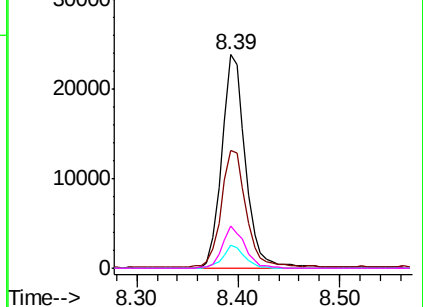


Abundance Ion 70.00 (69.70 to 70.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 4.383 ng

RT: 8.36 min Scan# 931

Delta R.T. -0.01 min

Lab File: BP002400.D

Acq: 12 Jun 2020 16:14

Tgt Ion:107 Resp: 53172

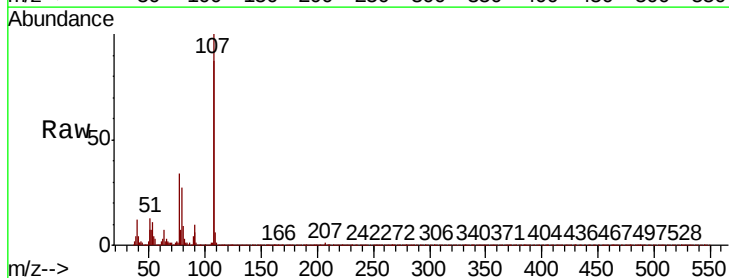
Ion Ratio Lower Upper

107 100

108 87.5 67.5 107.5

77 34.5 13.5 53.5

79 26.9 7.4 47.4

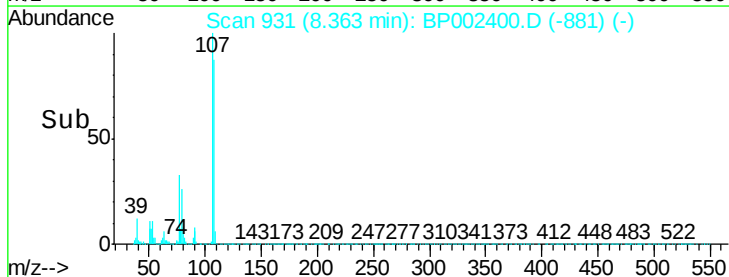
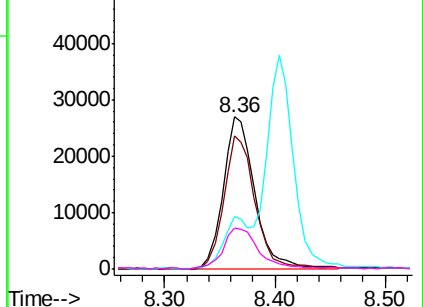


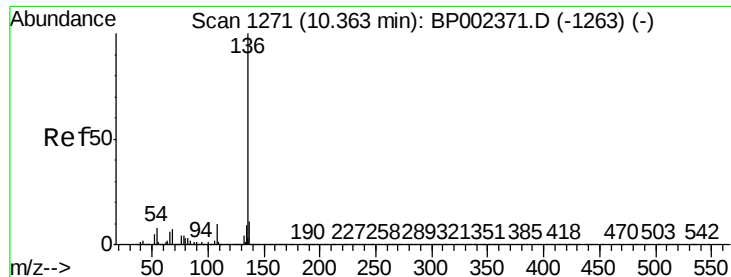
Abundance Ion 107.00 (106.70 to 107.70): E

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

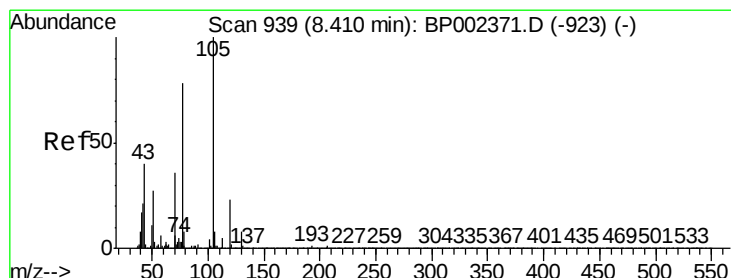
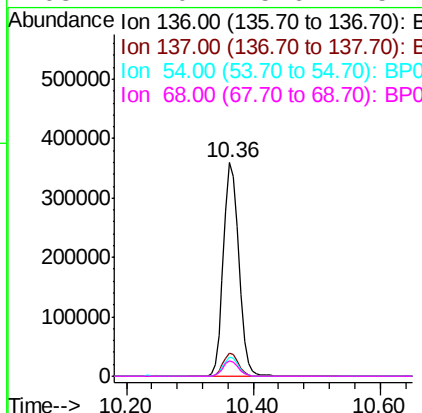
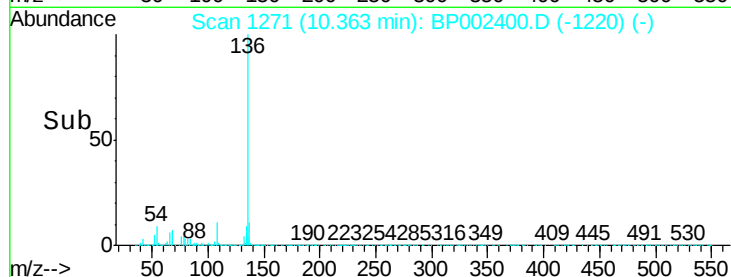
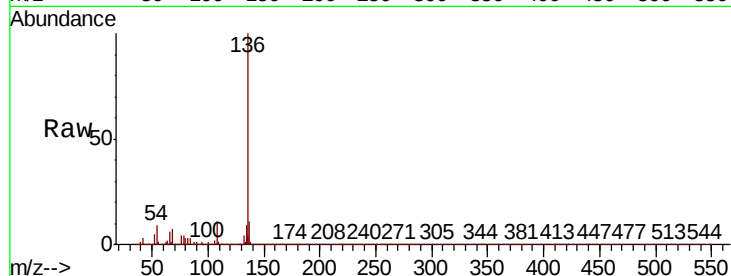




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BP002400.D
Acq: 12 Jun 2020 16:14

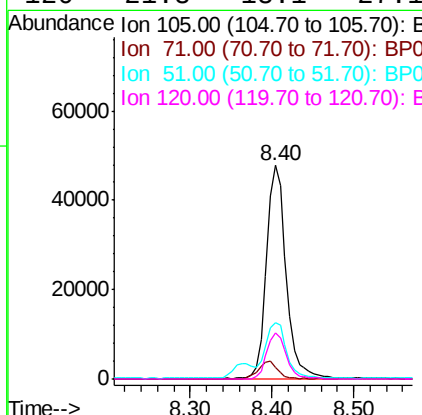
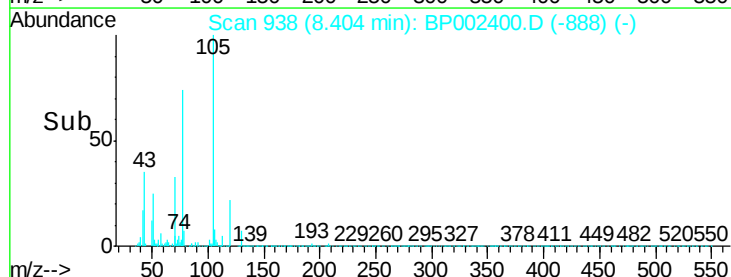
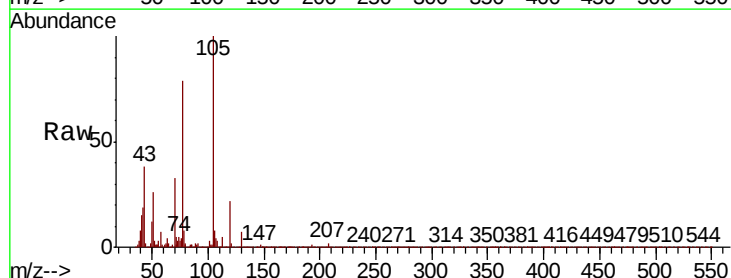
Instrument :
BNA_P
ClientSampled :

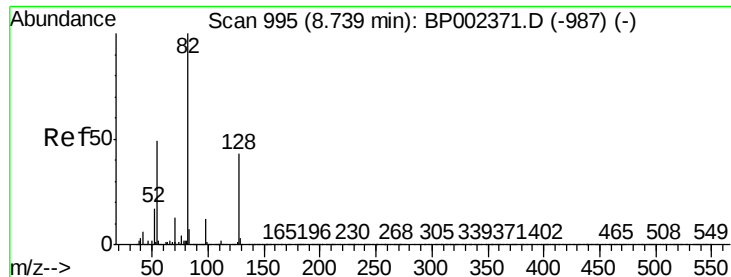
Tot Ion:136	Resp: 610152
Ion Ratio	Lower Upper
136 100	
137 10.6	8.8 13.2
54 8.9	6.4 9.6
68 7.0	5.6 8.4



#22
Acetophenone
Concen: 5.851 ng
RT: 8.40 min Scan# 938
Delta R.T. -0.01 min
Lab File: BP002400.D
Acq: 12 Jun 2020 16:14

Tgt	Ion:105	Resp:	80208
Ion	Ratio	Lower	Upper
105	100		
71	5.5	4.7	7.1
51	26.4	21.4	32.0
120	21.8	18.1	27.1

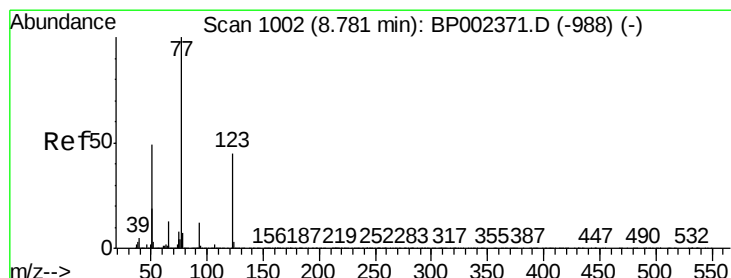
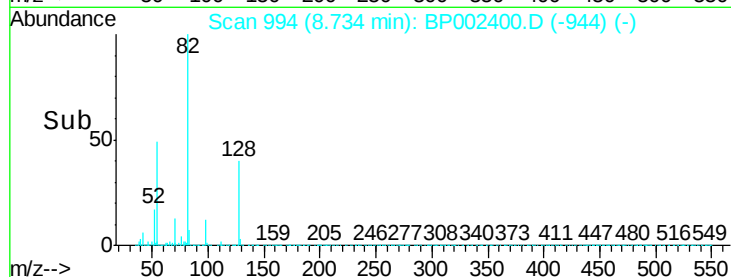
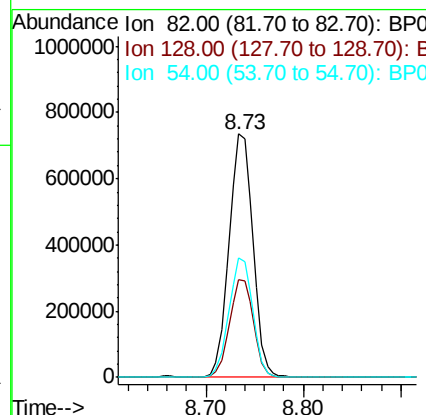
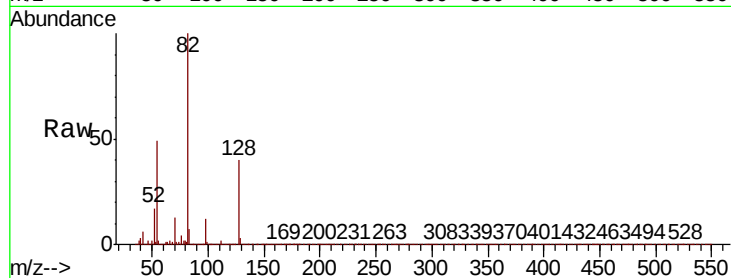




#23
Nitrobenzene-d5
Concen: 122.189 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP002400.D
Acq: 12 Jun 2020 16:14

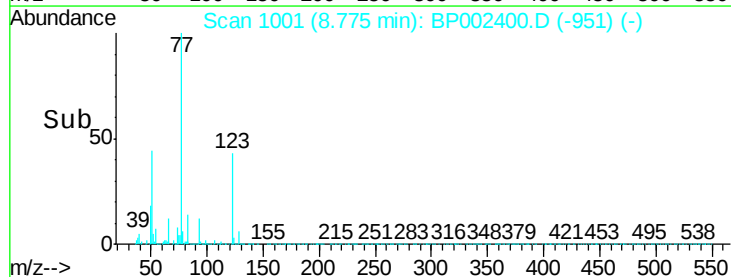
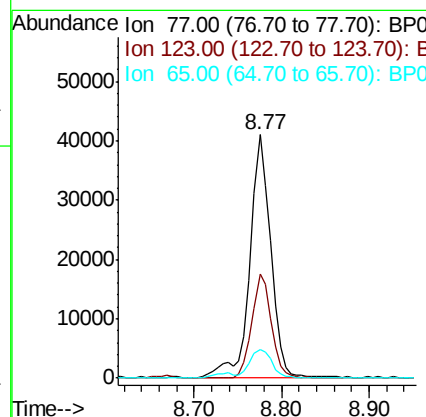
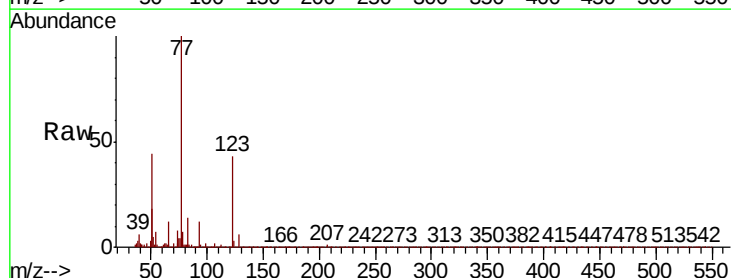
Instrument :
BNA_P
ClientSampleId :

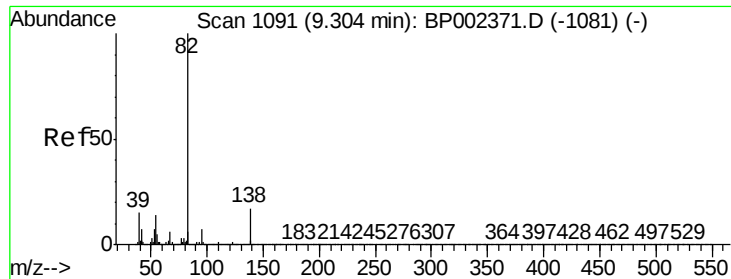
Tot Ion: 82 Resp: 1248408
Ion Ratio Lower Upper
82 100
128 40.1 34.5 51.7
54 49.2 39.4 59.2



#24
Nitrobenzene
Concen: 5.943 ng
RT: 8.77 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP002400.D
Acq: 12 Jun 2020 16:14

Tgt Ion: 77 Resp: 65267
Ion Ratio Lower Upper
77 100
123 42.7 35.8 53.8
65 12.0 10.5 15.7

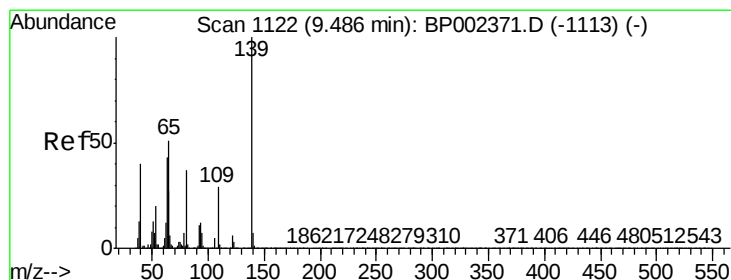
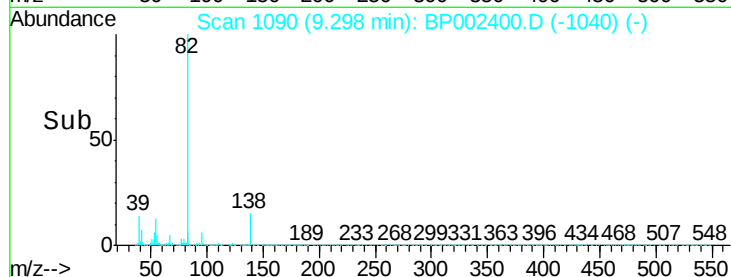
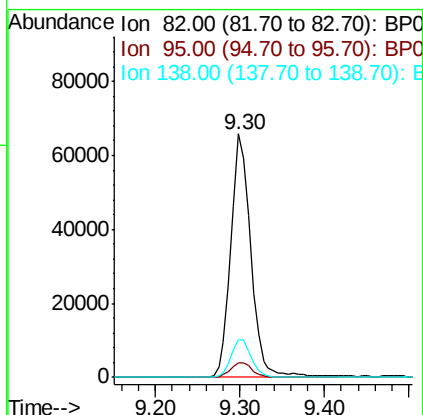
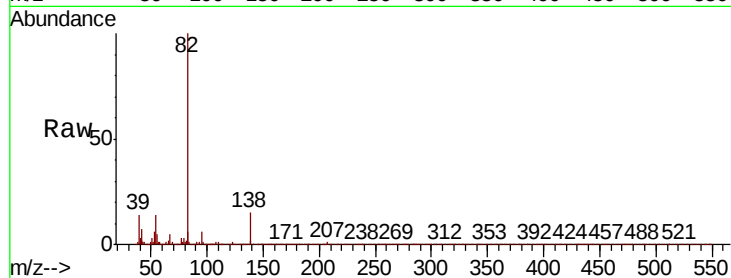




#25
Isophorone
Concen: 5.128 ng
RT: 9.30 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BP002400.D
Acq: 12 Jun 2020 16:14

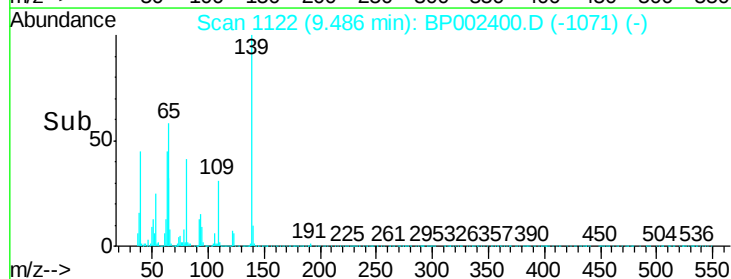
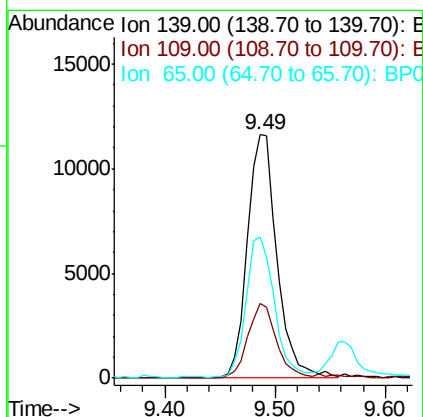
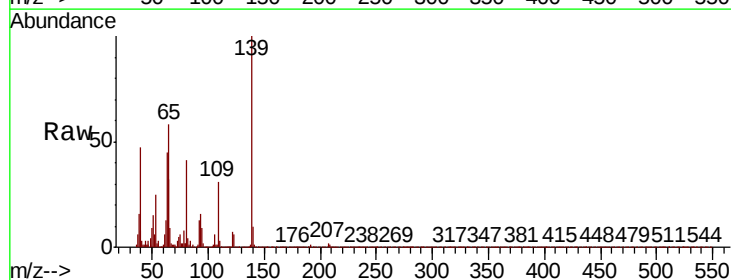
Instrument :
BNA_P
ClientSampleId :

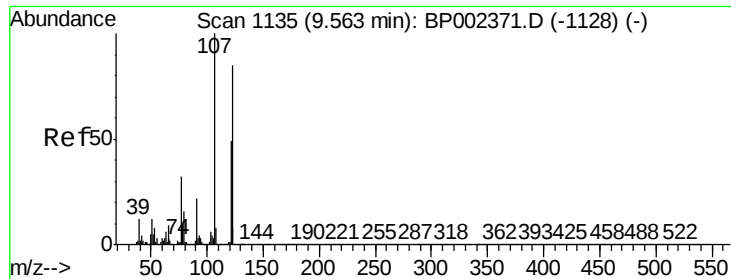
Tot Ion	82	Resp	106703
Ion Ratio	Lower	Upper	
82	100		
95	6.0	5.4	8.2
138	15.3	13.4	20.0



#26
2-Nitrophenol
Concen: 4.491 ng
RT: 9.49 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BP002400.D
Acq: 12 Jun 2020 16:14

Tgt Ion	139	Resp	21978
Ion Ratio	Lower	Upper	
139	100		
109	30.7	23.4	35.2
65	58.1	41.1	61.7

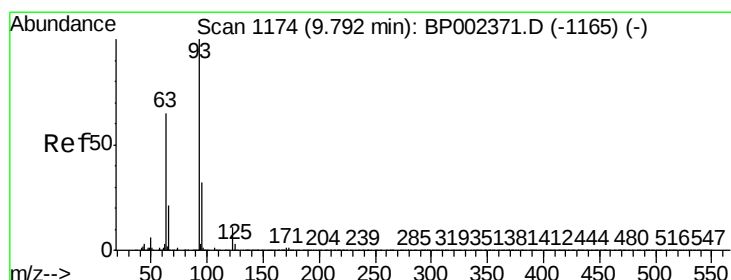
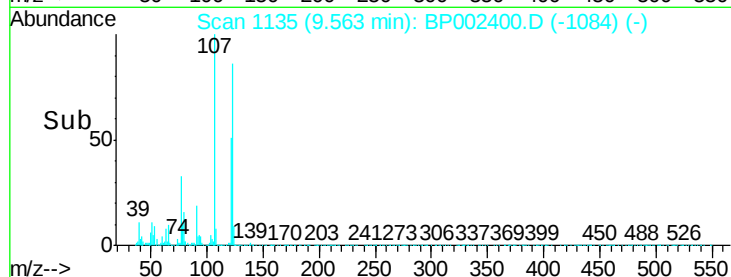
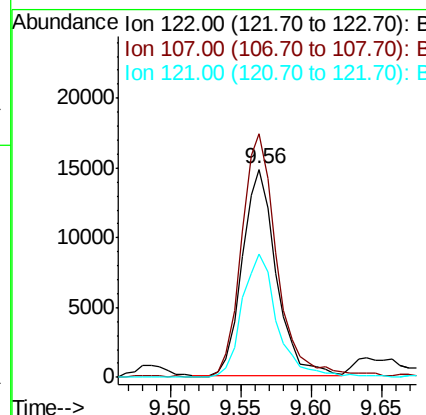
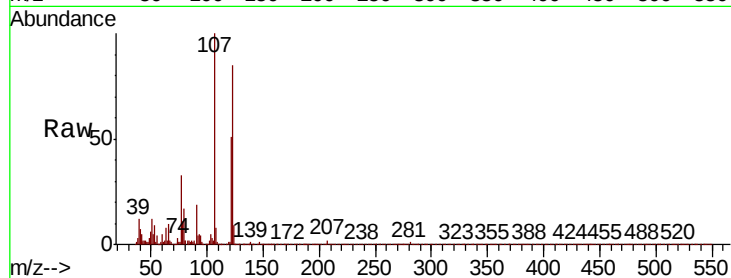




#27
2,4-Dimethylphenol
Concen: 3.264 ng
RT: 9.56 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BP002400.D
Acq: 12 Jun 2020 16:14

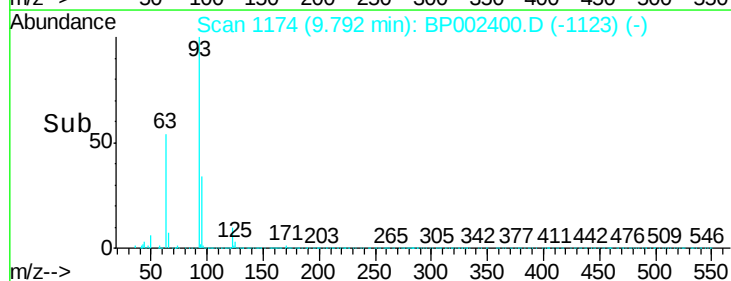
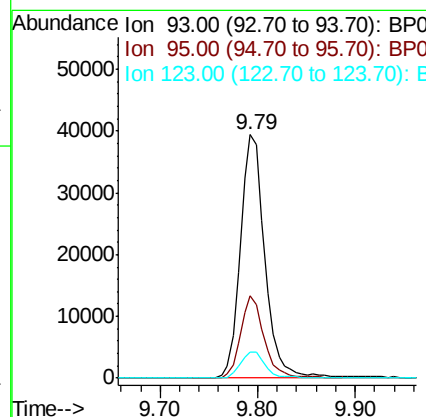
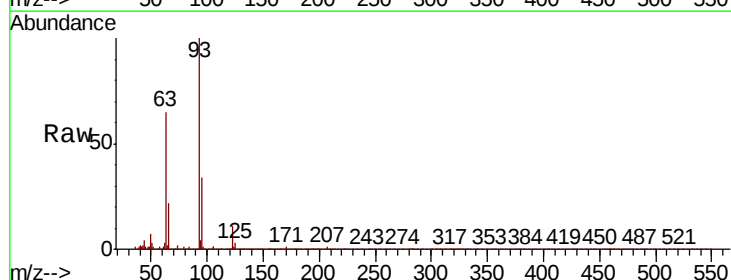
Instrument :
BNA_P
ClientSampleId :

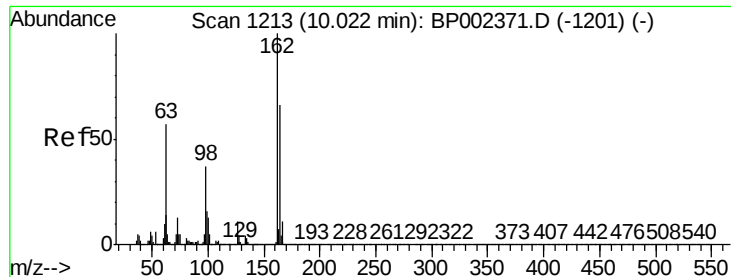
Tot Ion	Ratio	Lower	Upper
122	100		
107	117.0	94.0	141.0
121	59.4	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 5.523 ng
RT: 9.79 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BP002400.D
Acq: 12 Jun 2020 16:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	25.8	38.8
123	10.6	8.7	13.1

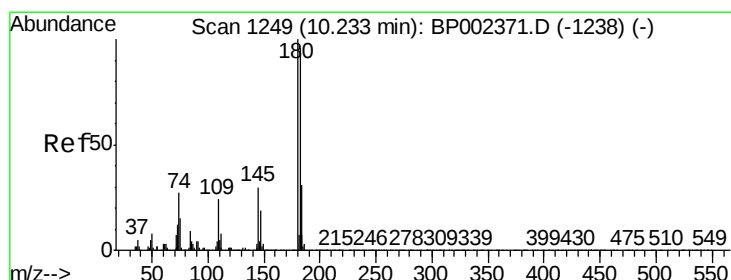
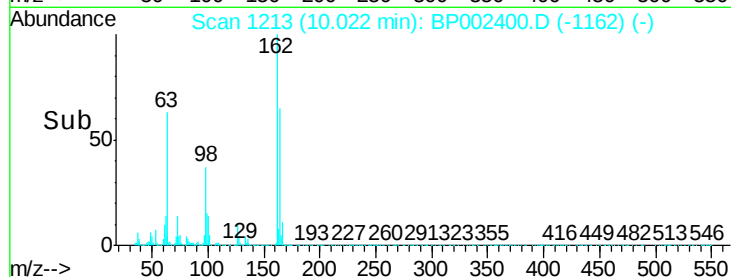
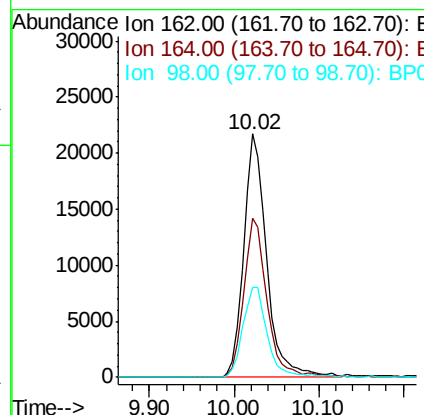
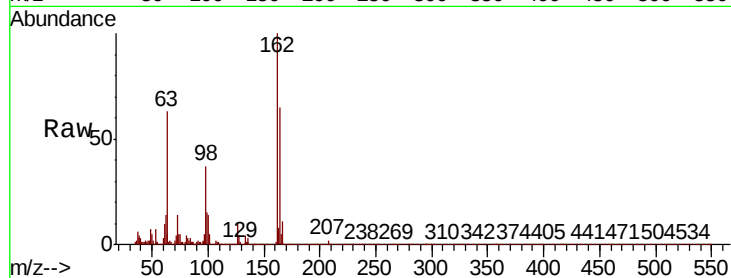




#29
2,4-Dichlorophenol
Concen: 4.677 ng
RT: 10.02 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BP002400.D
Acq: 12 Jun 2020 16:14

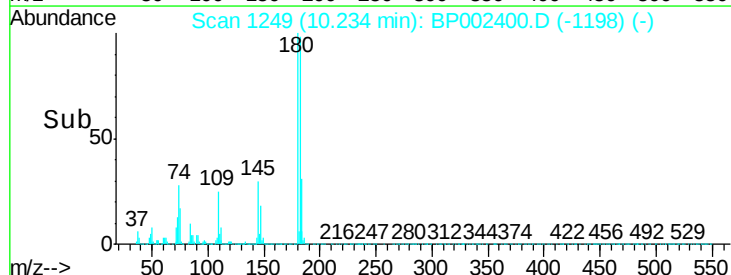
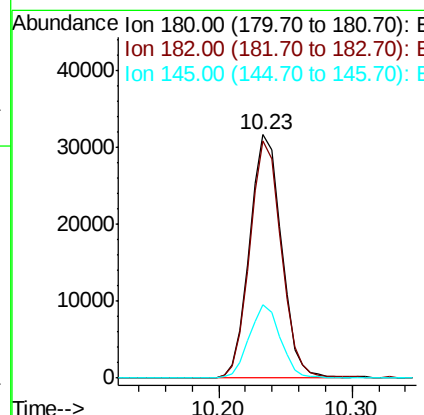
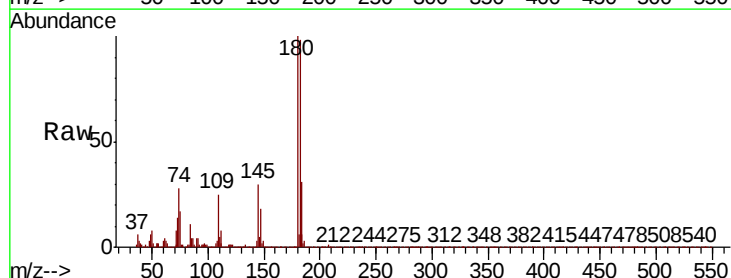
Instrument :
BNA_P
ClientSampleId :

Tot Ion	162	Resp	40424
Ion Ratio	Lower	Upper	
162	100		
164	65.2	45.5	85.5
98	37.0	16.6	56.6



#30
1,2,4-Trichlorobenzene
Concen: 5.415 ng
RT: 10.23 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BP002400.D
Acq: 12 Jun 2020 16:14

Tgt Ion	180	Resp	52168
Ion Ratio	Lower	Upper	
180	100		
182	97.7	77.1	115.7
145	29.9	23.8	35.6

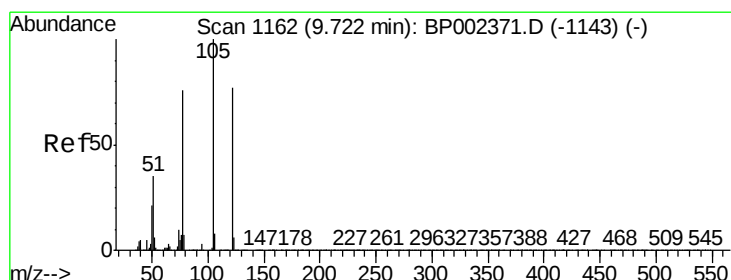
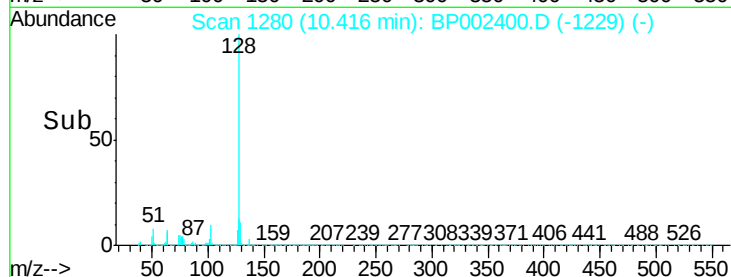
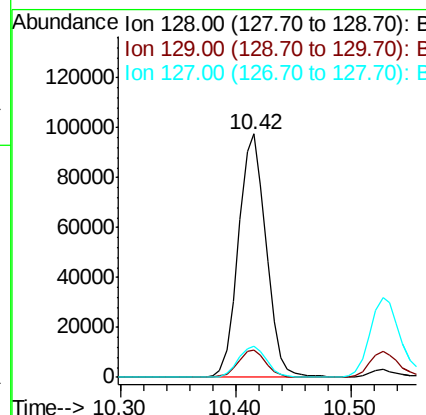
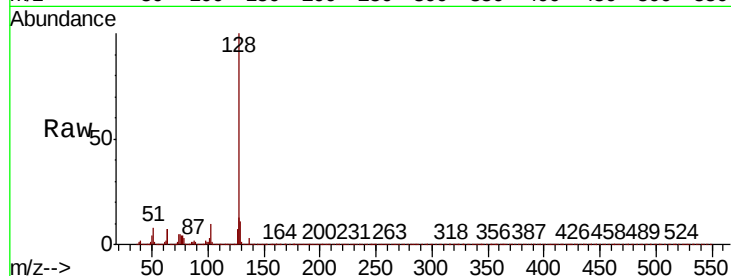




#31
Naphthalene
Concen: 5.698 ng
RT: 10.42 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BP002400.D
Acq: 12 Jun 2020 16:14

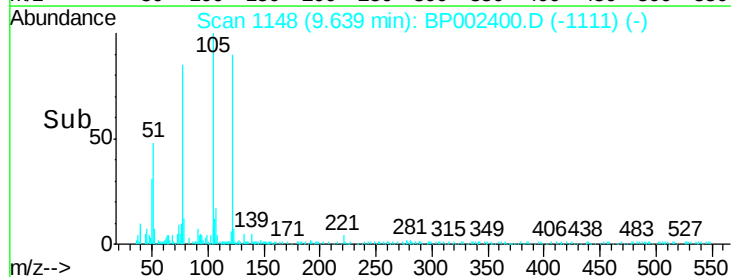
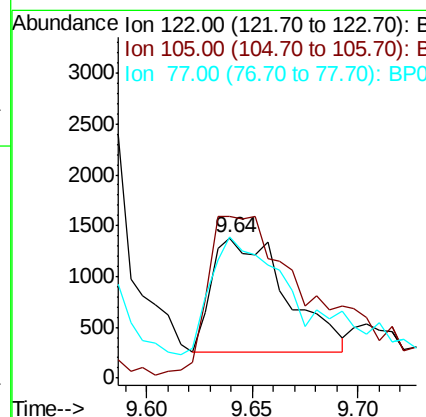
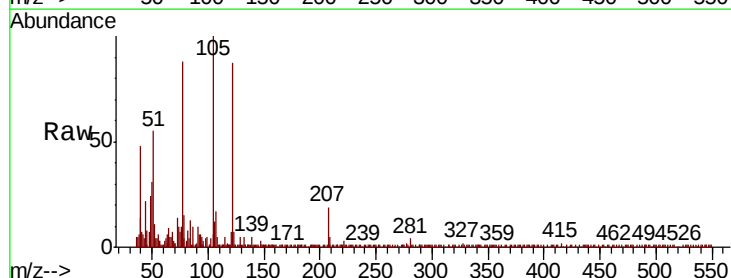
Instrument :
BNA_P
ClientSampleId :

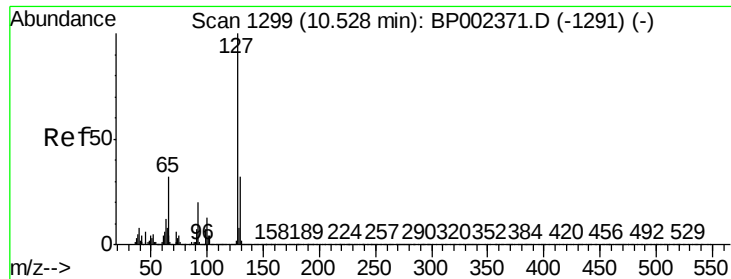
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	12.6	10.3	15.5



#32
Benzoic acid
Concen: 0.469 ng
RT: 9.64 min Scan# 1148
Delta R.T. -0.08 min
Lab File: BP002400.D
Acq: 12 Jun 2020 16:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	115.1	106.3	146.3
77	100.8	77.5	117.5

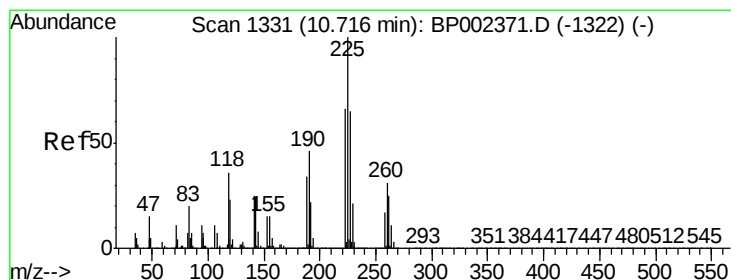
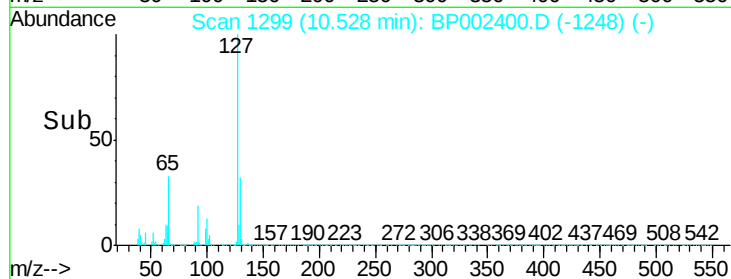
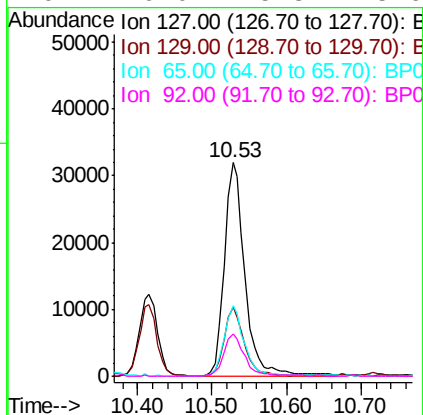
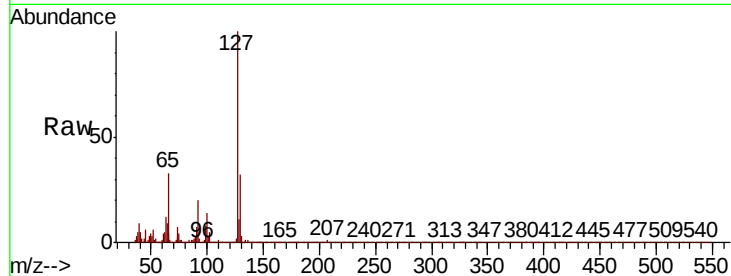




#33
4-Chloroaniline
Concen: 4.974 ng
RT: 10.53 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BP002400.D
Acq: 12 Jun 2020 16:14

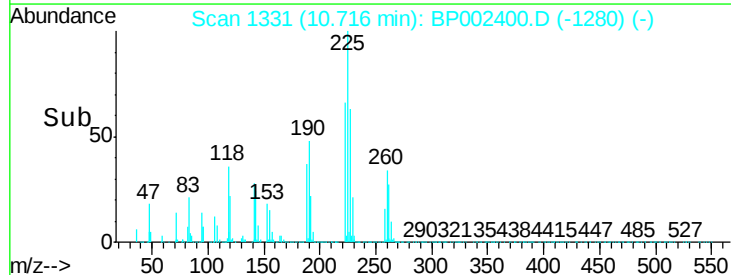
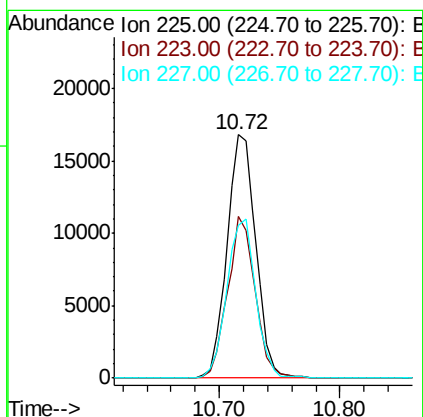
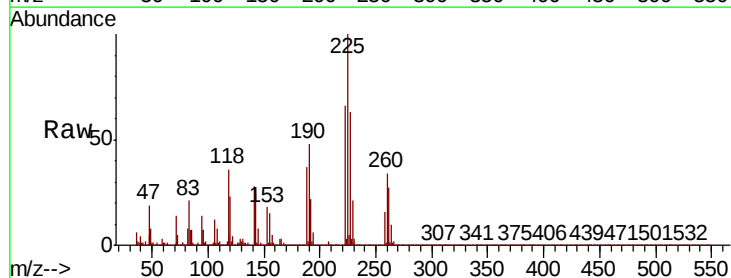
Instrument :
BNA_P
ClientSampleId :

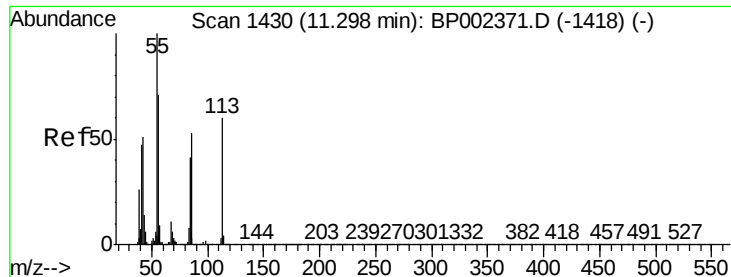
Tot Ion:	127	Resp:	61555
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.4	38.2
65	33.1	25.3	37.9
92	20.0	15.8	23.6



#34
Hexachlorobutadiene
Concen: 4.957 ng
RT: 10.72 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BP002400.D
Acq: 12 Jun 2020 16:14

Tgt Ion:	225	Resp:	27869
Ion	Ratio	Lower	Upper
225	100		
223	66.4	52.6	78.8
227	62.9	52.2	78.2





#35

Caprolactam

Concen: 3.995 ng

RT: 11.26 min Scan# 1424

Delta R.T. -0.04 min

Lab File: BP002400.D

Acq: 12 Jun 2020 16:14

Instrument :

BNA_P

ClientSampleId :

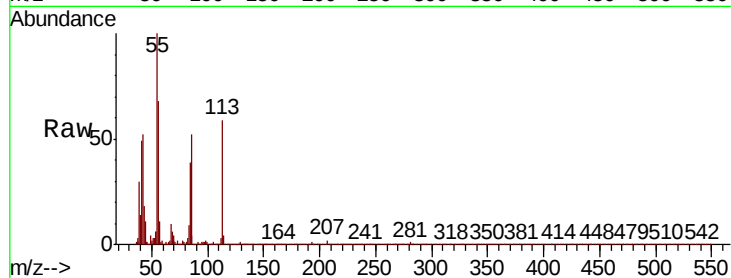
Tot Ion:113 Resp: 12177

Ion Ratio Lower Upper

113 100

55 168.8 147.9 187.9

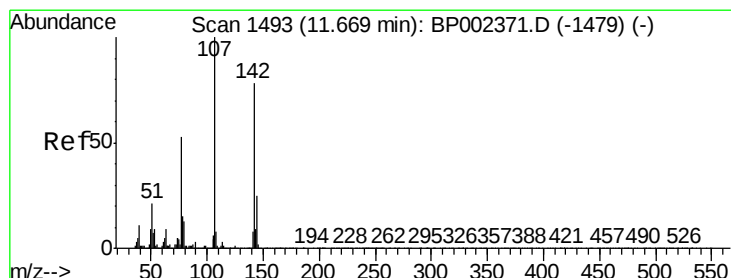
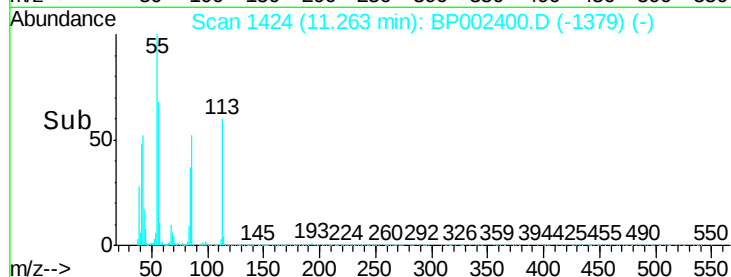
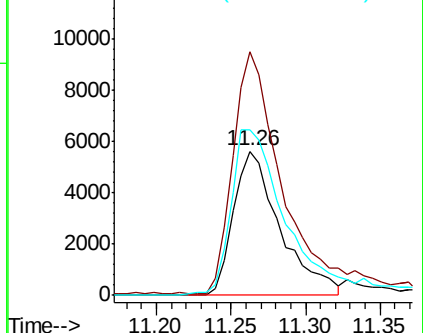
56 114.7 99.9 139.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 4.751 ng

RT: 11.67 min Scan# 1493

Delta R.T. 0.00 min

Lab File: BP002400.D

Acq: 12 Jun 2020 16:14

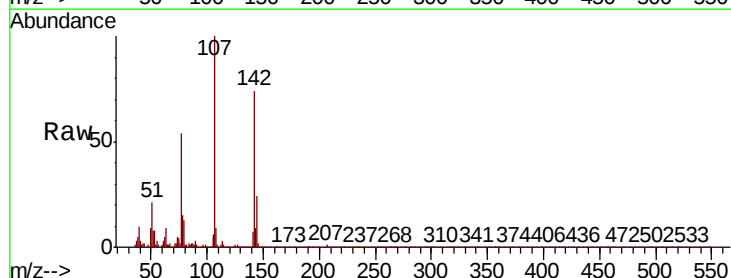
Tgt Ion:107 Resp: 44425

Ion Ratio Lower Upper

107 100

144 24.1 20.4 30.6

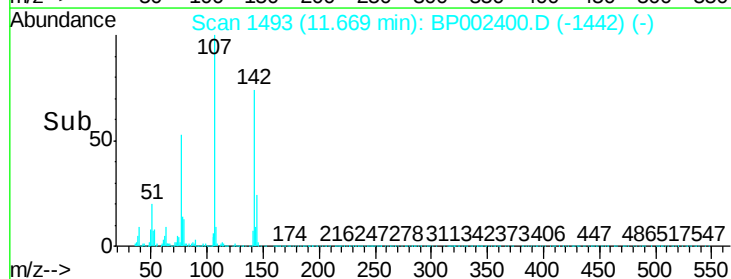
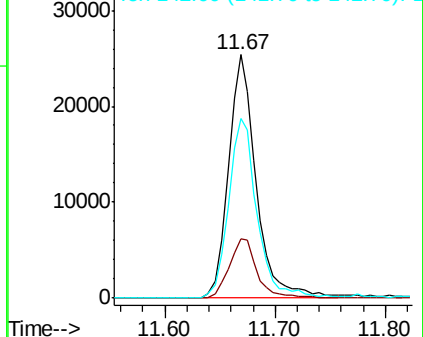
142 73.9 62.2 93.4

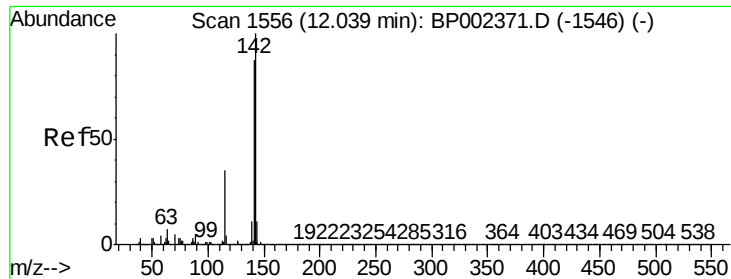


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

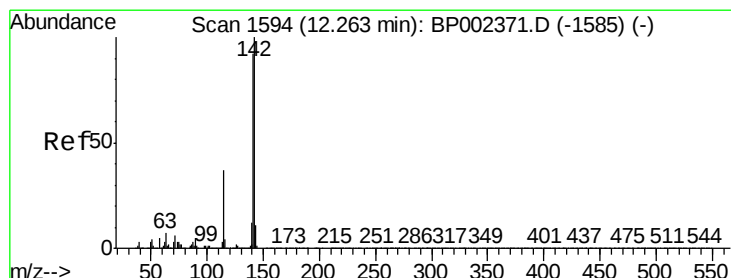
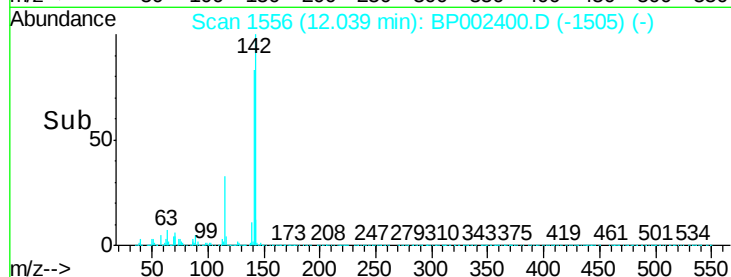
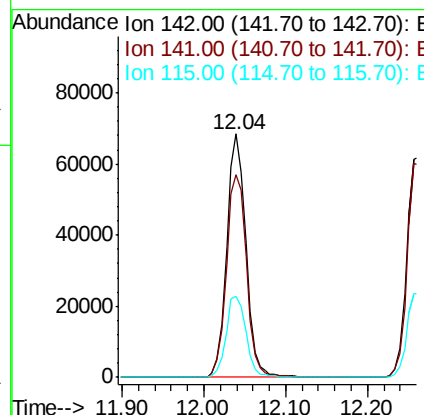
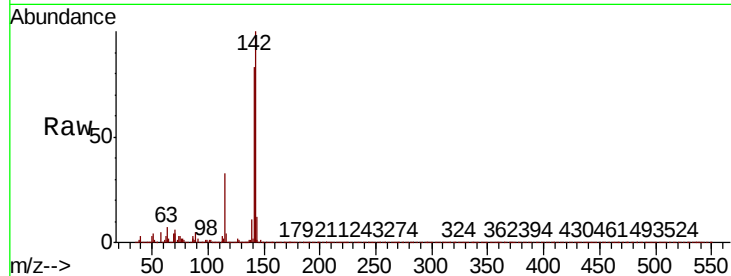




#37
2-Methylnaphthalene
Concen: 5.554 ng
RT: 12.04 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BP002400.D
Acq: 12 Jun 2020 16:14

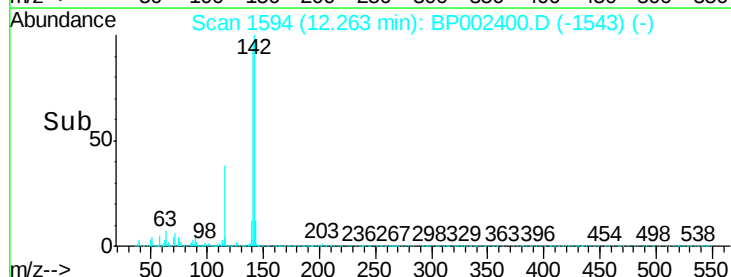
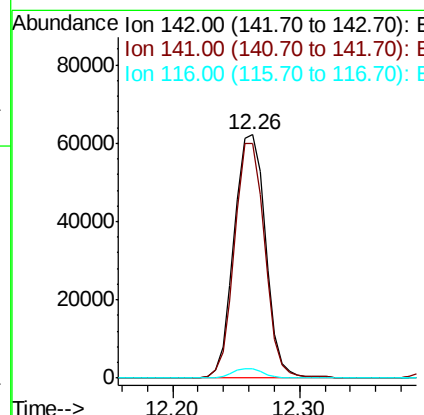
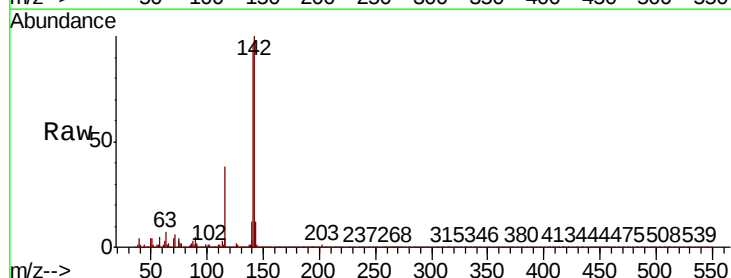
Instrument :
BNA_P
ClientSampleId :

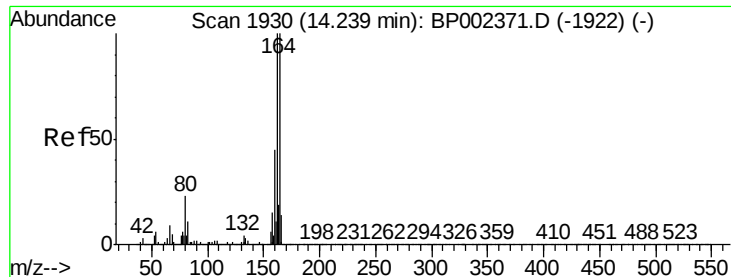
Tot Ion	Ratio	Lower	Upper
142	100		
141	83.2	69.7	104.5
115	33.4	27.8	41.8



#38
1-Methylnaphthalene
Concen: 5.635 ng
RT: 12.26 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BP002400.D
Acq: 12 Jun 2020 16:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.4	73.6	110.4
116	3.9	3.1	4.7

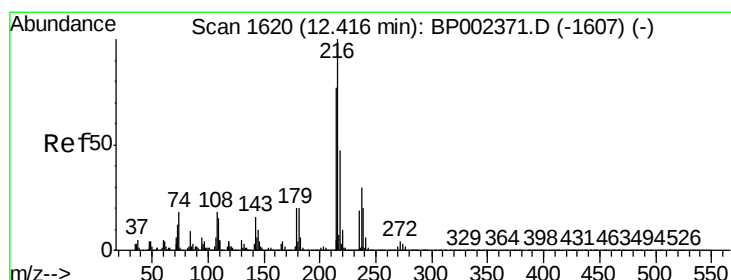
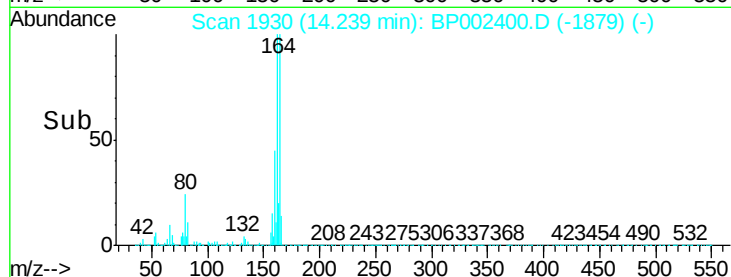
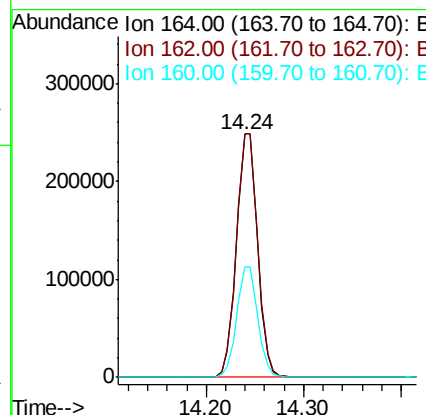
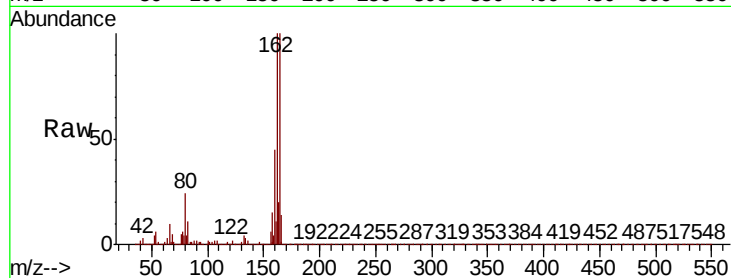




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.24 min Scan# 1930
Delta R.T. 0.00 min
Lab File: BP002400.D
Acq: 12 Jun 2020 16:14

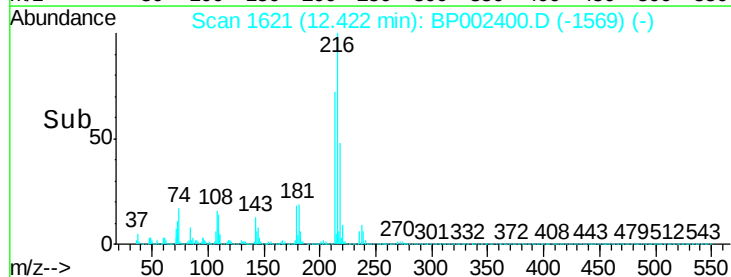
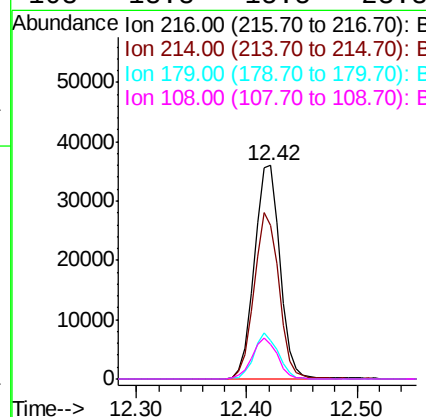
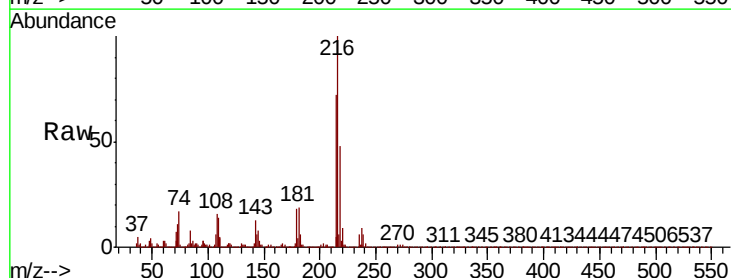
Instrument :
BNA_P
ClientSampleId :

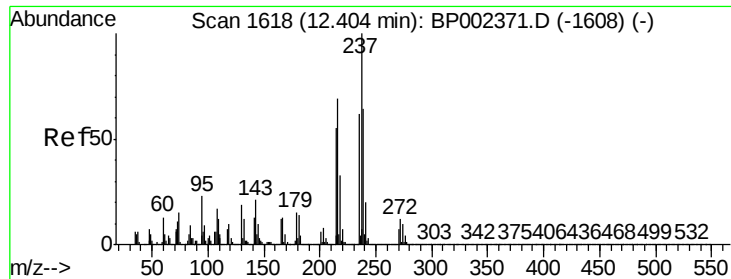
Tot Ion	Ratio	Lower	Upper
164	100		
162	100.0	79.8	119.8
160	45.2	36.2	54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 6.018 ng
RT: 12.42 min Scan# 1621
Delta R.T. 0.01 min
Lab File: BP002400.D
Acq: 12 Jun 2020 16:14

Tgt Ion	Ratio	Lower	Upper
216	100		
214	75.5	62.6	94.0
179	20.4	16.4	24.6
108	18.8	15.5	23.3

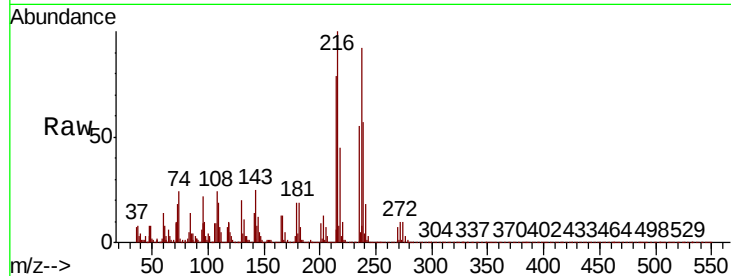




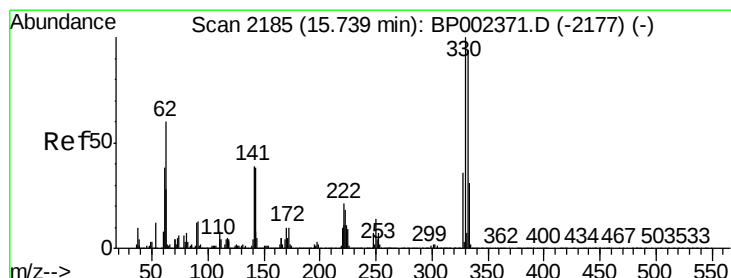
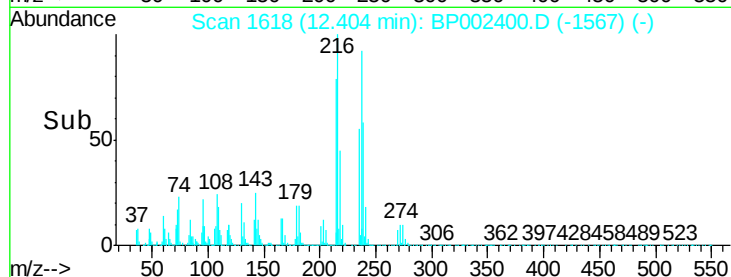
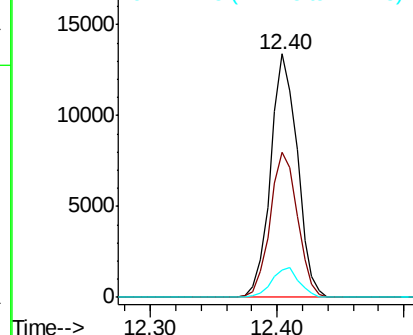
#41
Hexachlorocyclopentadiene
Concen: 3.772 ng
RT: 12.40 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BP002400.D
Acq: 12 Jun 2020 16:14

Instrument :
BNA_P
ClientSampleId :

Tot Ion:237 Resp: 19670
Ion Ratio Lower Upper
237 100
235 59.4 42.0 82.0
272 11.2 0.0 32.5

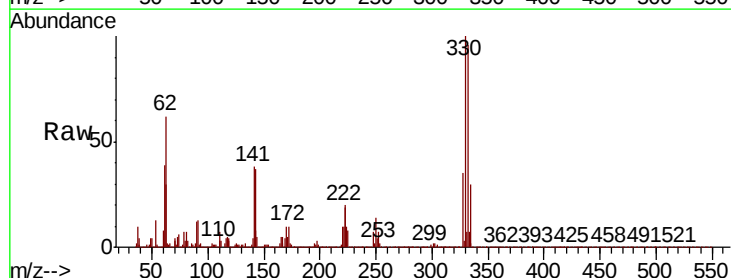


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

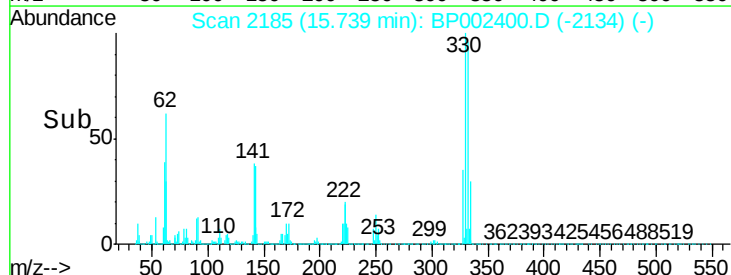
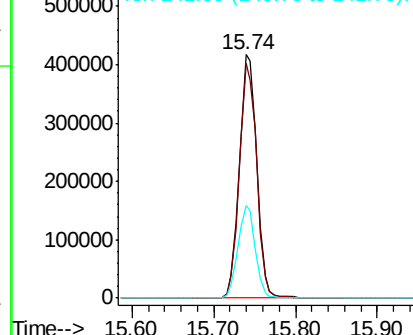


#42
2,4,6-Tribromophenol
Concen: 174.556 ng
RT: 15.74 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BP002400.D
Acq: 12 Jun 2020 16:14

Tgt Ion:330 Resp: 621913
Ion Ratio Lower Upper
330 100
332 96.0 76.6 115.0
141 37.7 30.3 45.5



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

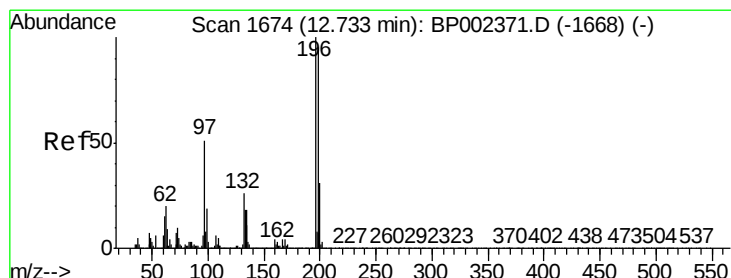
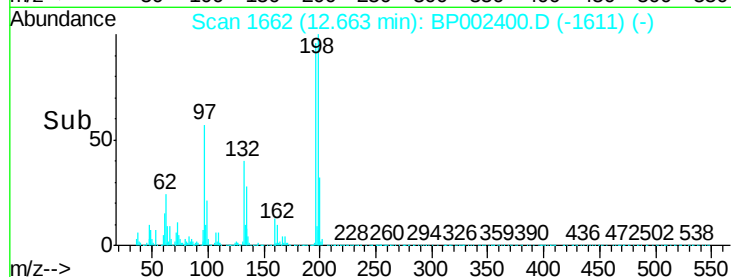
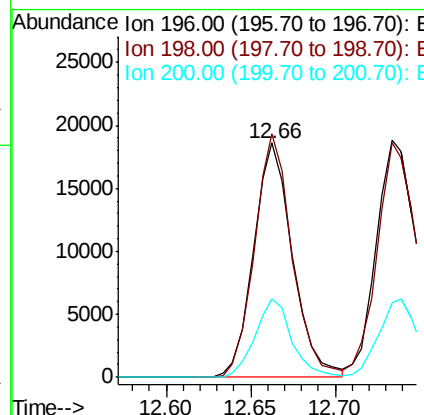
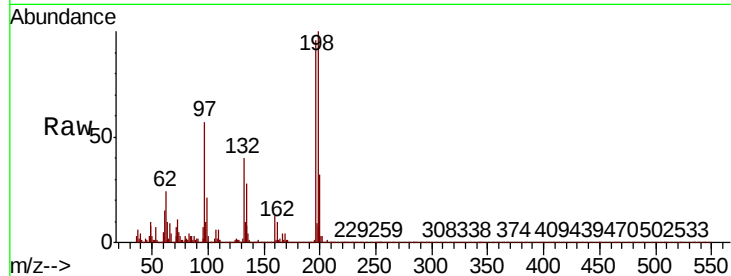




#43
 2,4,6-Trichlorophenol
 Concen: 4.298 ng
 RT: 12.66 min Scan# 1662
 Delta R.T. 0.00 min
 Lab File: BP002400.D
 Acq: 12 Jun 2020 16:14

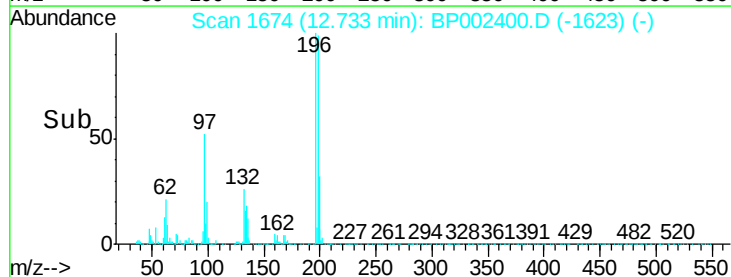
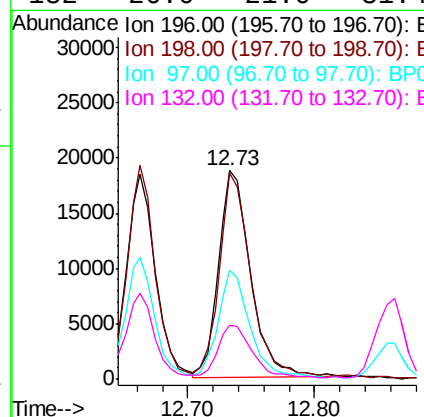
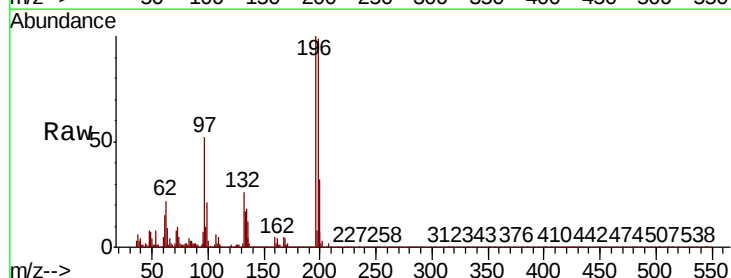
Instrument :
 BNA_P
 ClientSampled :

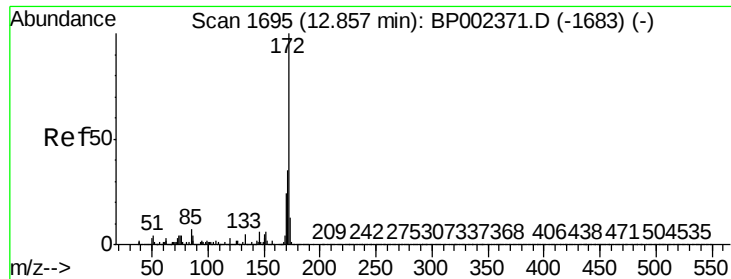
Tot Ion:196 Resp: 29836
 Ion Ratio Lower Upper
 196 100
 198 104.0 76.6 115.0
 200 33.3 24.7 37.1



#44
 2,4,5-Trichlorophenol
 Concen: 4.120 ng
 RT: 12.73 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BP002400.D
 Acq: 12 Jun 2020 16:14

Tgt Ion:196 Resp: 33123
 Ion Ratio Lower Upper
 196 100
 198 98.9 76.2 114.2
 97 52.4 40.6 61.0
 132 26.0 21.0 31.4

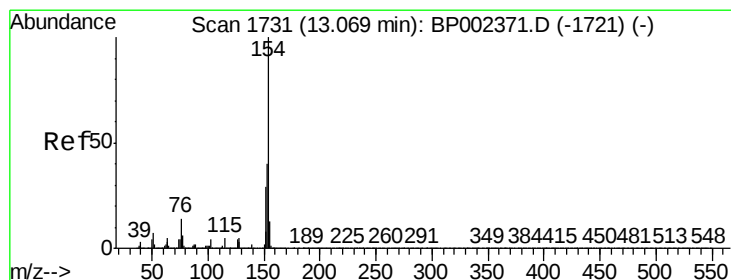
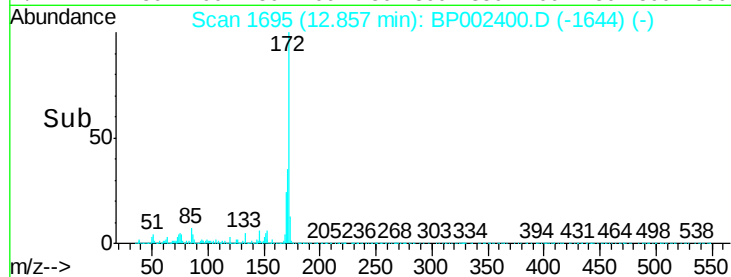
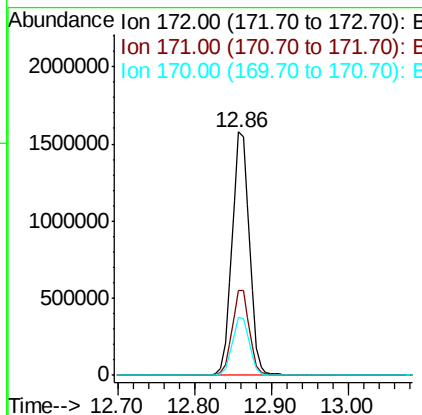
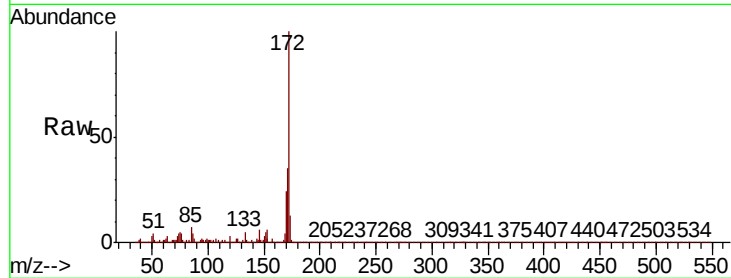




#45
2-Fluorobiphenyl
Concen: 112.936 ng
RT: 12.86 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BP002400.D
Acq: 12 Jun 2020 16:14

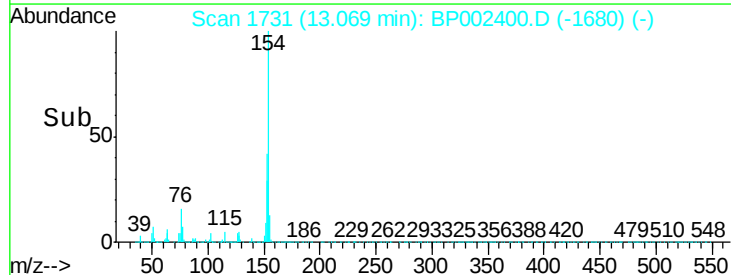
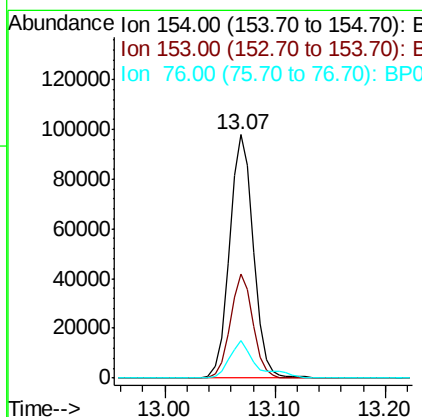
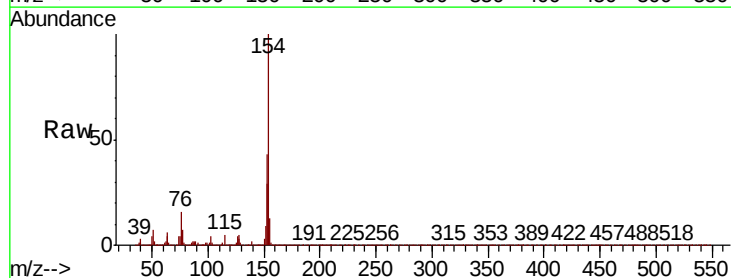
Instrument :
BNA_P
ClientSampleId :

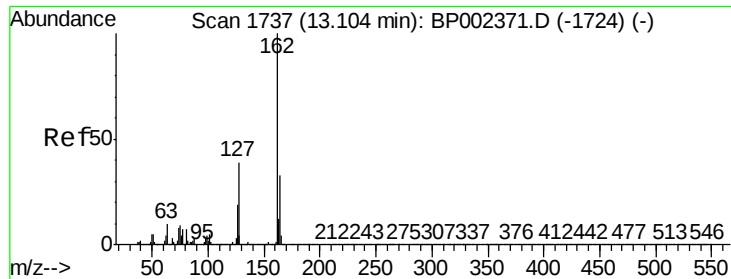
Tot Ion:172 Resp: 2499447
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 23.9 19.0 28.6



#46
1,1'-Biphenyl
Concen: 6.066 ng
RT: 13.07 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BP002400.D
Acq: 12 Jun 2020 16:14

Tgt Ion:154 Resp: 147936
Ion Ratio Lower Upper
154 100
153 42.5 20.2 60.2
76 15.5 0.0 34.2

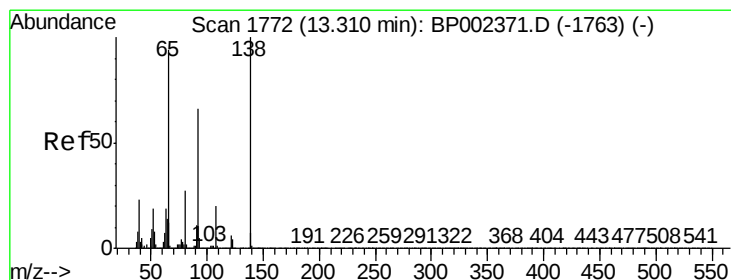
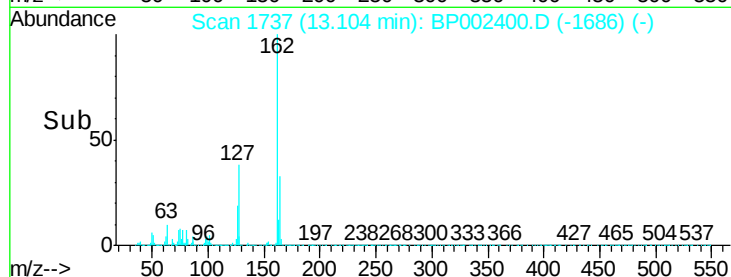
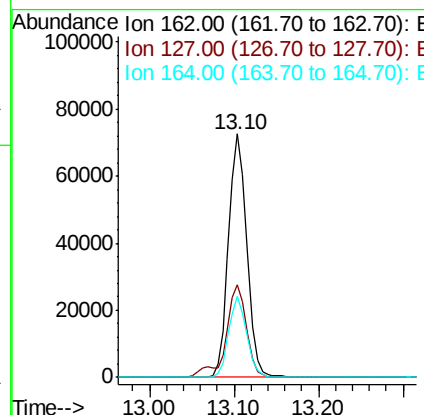
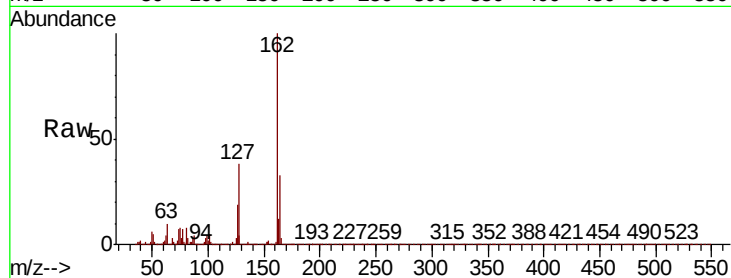




#47
2-Chloronaphthalene
Concen: 5.457 ng
RT: 13.10 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP002400.D
Acq: 12 Jun 2020 16:14

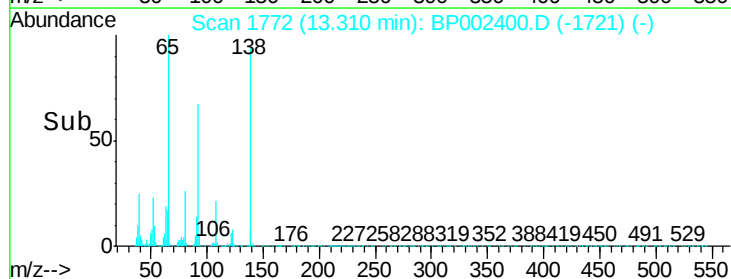
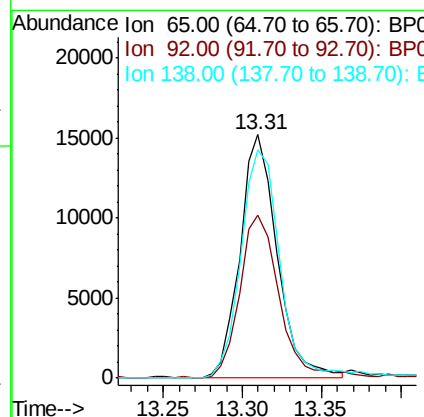
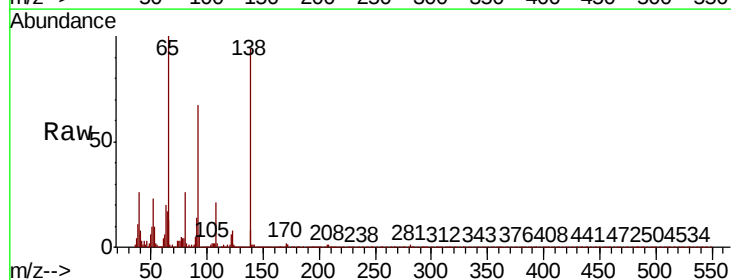
Instrument :
BNA_P
ClientSampleId :

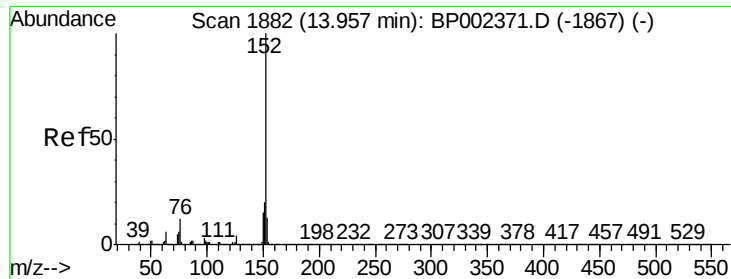
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.1	31.0	46.4
164	33.5	26.6	40.0



#48
2-Nitroaniline
Concen: 3.881 ng
RT: 13.31 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BP002400.D
Acq: 12 Jun 2020 16:14

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.9	56.3	84.5
138	93.6	85.0	127.6





#49

Acenaphthylene

Concen: 5.423 ng

RT: 13.96 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BP002400.D

Acq: 12 Jun 2020 16:14

Instrument :

BNA_P

ClientSampleId :

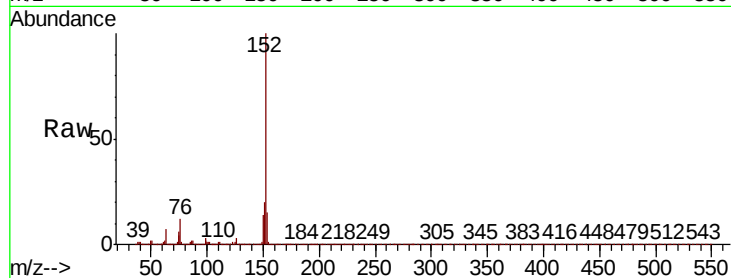
Tot Ion:152 Resp: 172683

Ion Ratio Lower Upper

152 100

151 20.2 15.7 23.5

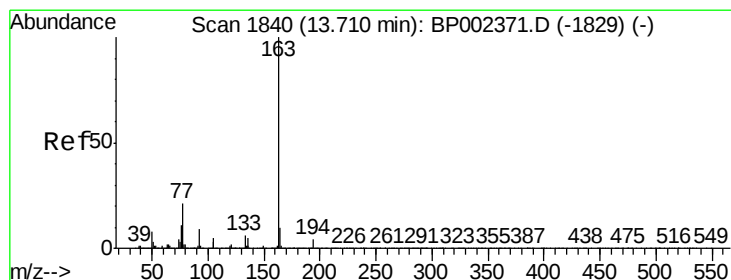
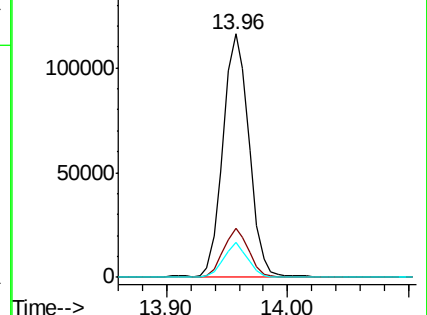
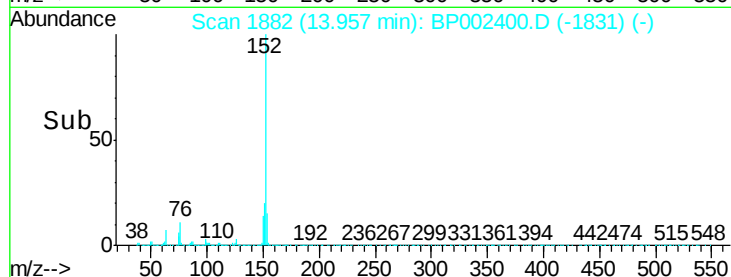
153 14.6 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 5.175 ng

RT: 13.70 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BP002400.D

Acq: 12 Jun 2020 16:14

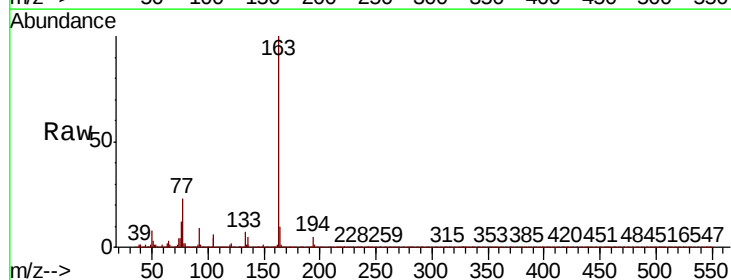
Tgt Ion:163 Resp: 131941

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

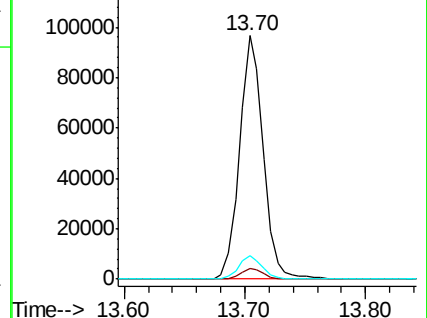
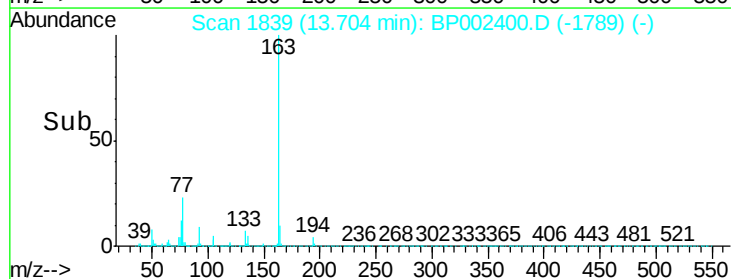
164 9.7 8.1 12.1

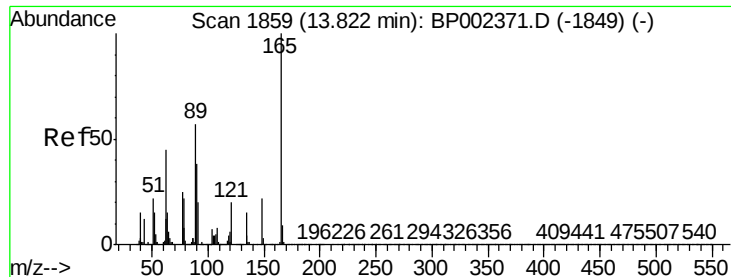


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

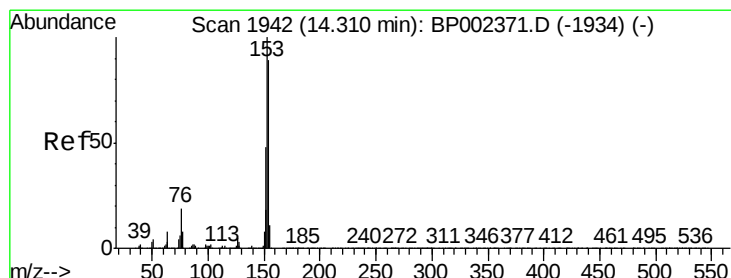
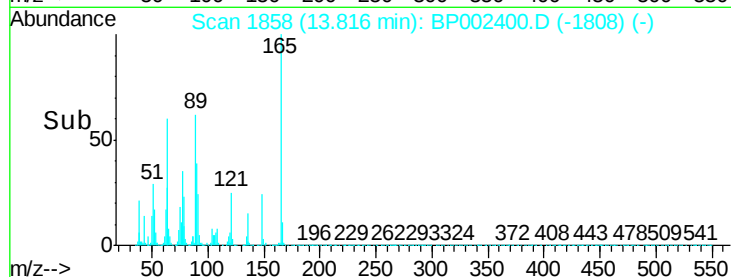
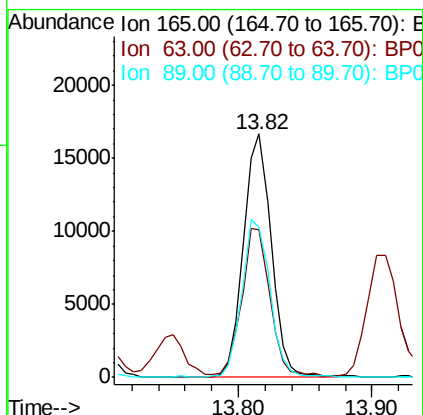
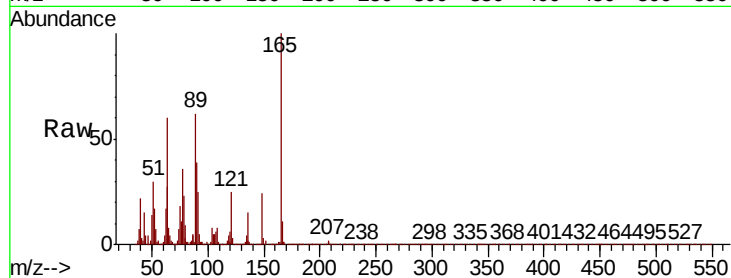




#51
2,6-Dinitrotoluene
Concen: 4.319 ng
RT: 13.82 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BP002400.D
Acq: 12 Jun 2020 16:14

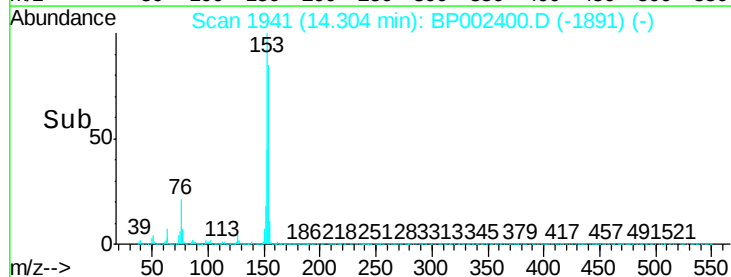
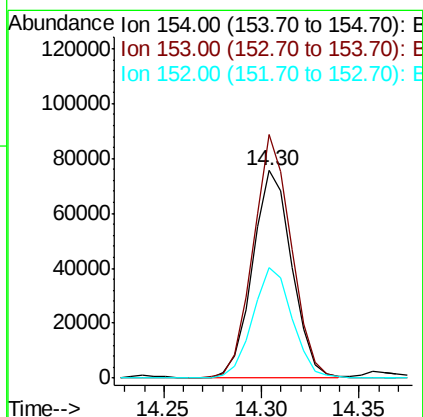
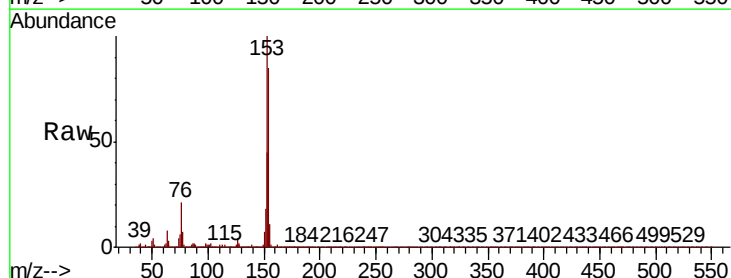
Instrument :
BNA_P
ClientSampleId :

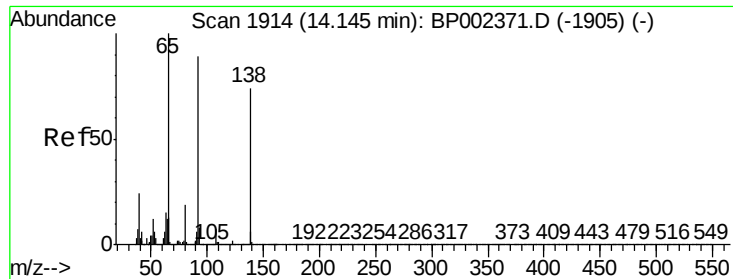
Tot Ion	Ratio	Lower	Upper
165	100		
63	60.4	43.1	64.7
89	61.8	45.3	67.9



#52
Acenaphthene
Concen: 5.636 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP002400.D
Acq: 12 Jun 2020 16:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	117.4	89.5	134.3
152	53.3	43.3	64.9

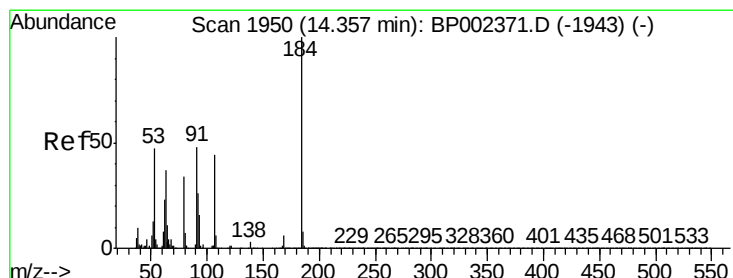
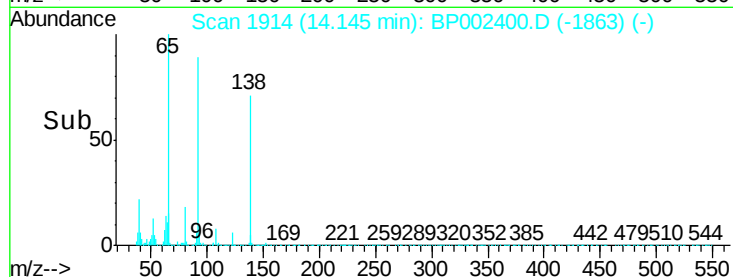
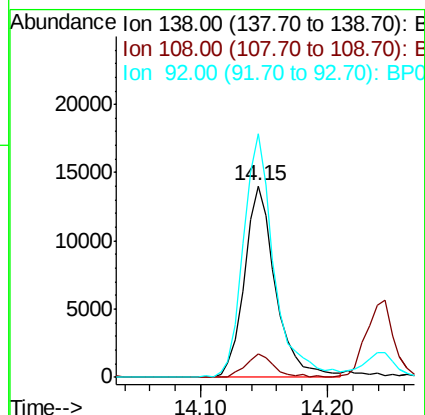
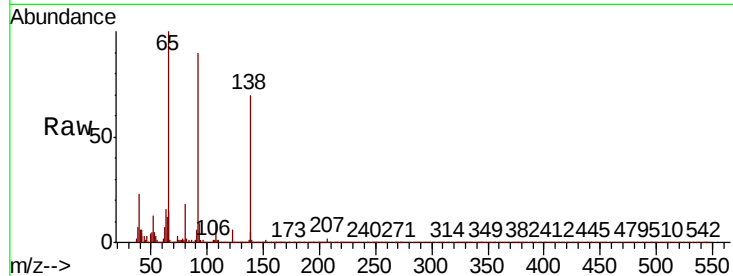




#53
3-Nitroaniline
Concen: 3.764 ng
RT: 14.15 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BP002400.D
Acq: 12 Jun 2020 16:14

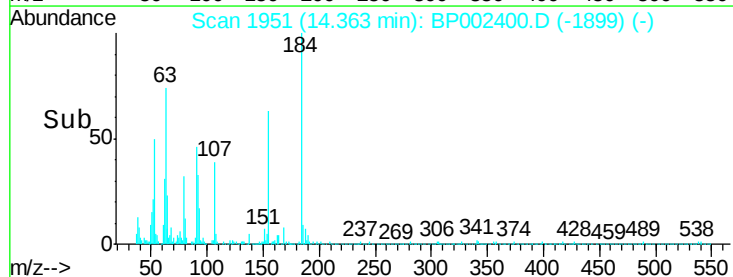
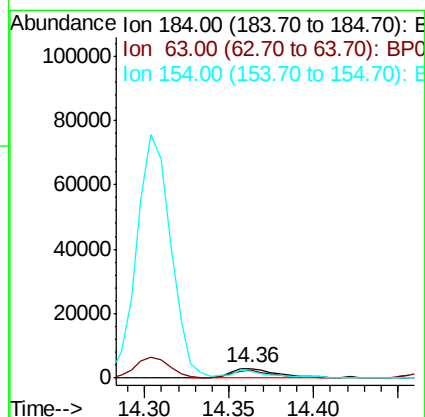
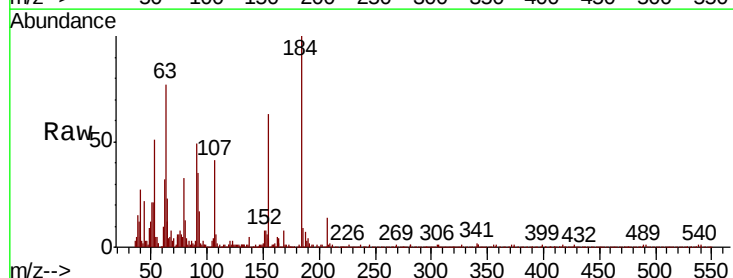
Instrument :
BNA_P
ClientSampleId :

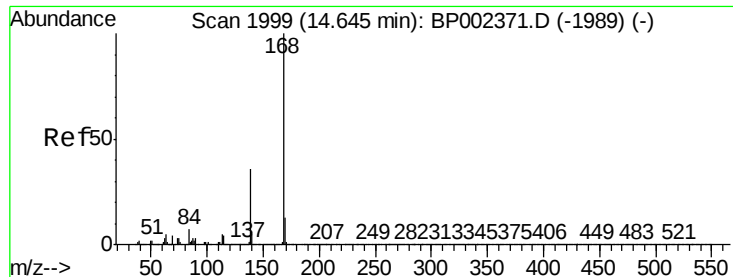
Tot Ion:138 Resp: 23801
Ion Ratio Lower Upper
138 100
108 12.6 8.0 12.0#
92 127.0 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 1.846 ng
RT: 14.36 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BP002400.D
Acq: 12 Jun 2020 16:14

Tgt Ion:184 Resp: 5607
Ion Ratio Lower Upper
184 100
63 76.5 52.3 78.5
154 63.1 48.6 72.8





#55

Dibenzofuran

Concen: 5.695 ng

RT: 14.65 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BP002400.D

Acq: 12 Jun 2020 16:14

Instrument :

BNA_P

ClientSampleId :

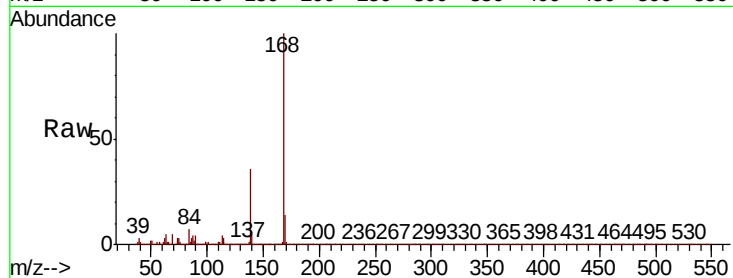
Tot Ion:168 Resp: 171035

Ion Ratio Lower Upper

168 100

139 36.2 28.9 43.3

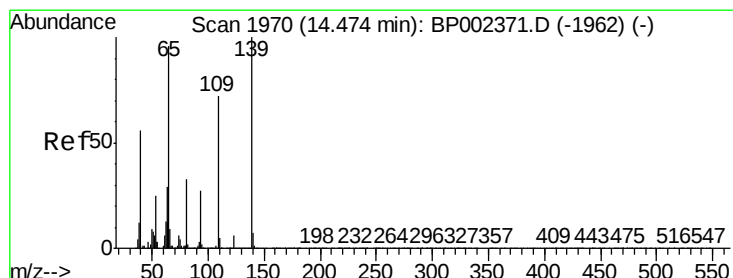
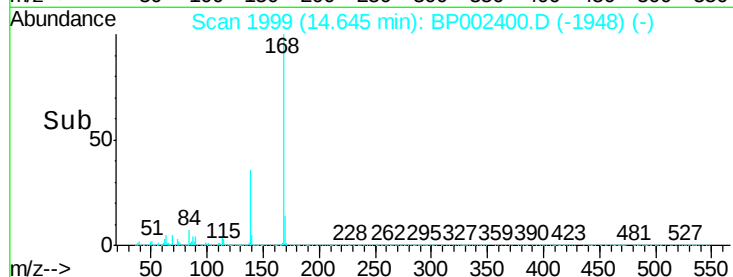
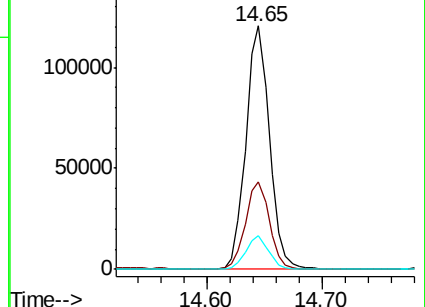
169 14.0 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 3.004 ng

RT: 14.47 min Scan# 1970

Delta R.T. 0.00 min

Lab File: BP002400.D

Acq: 12 Jun 2020 16:14

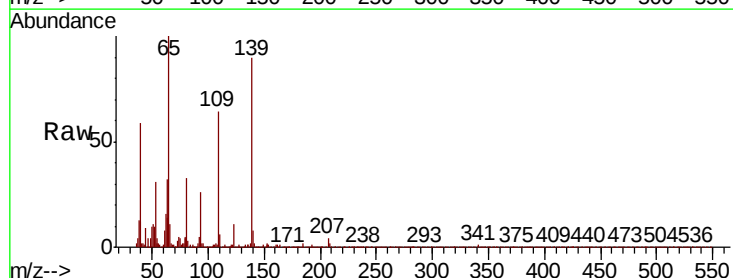
Tgt Ion:139 Resp: 15080

Ion Ratio Lower Upper

139 100

109 71.0 52.0 92.0

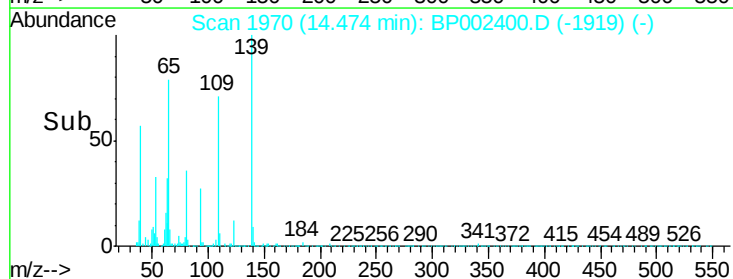
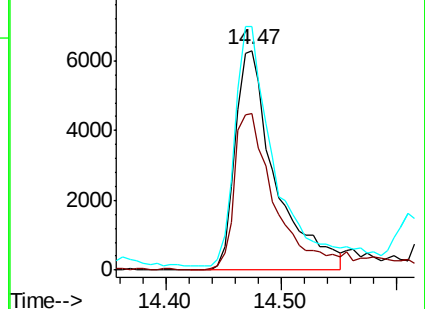
65 110.7 76.3 116.3

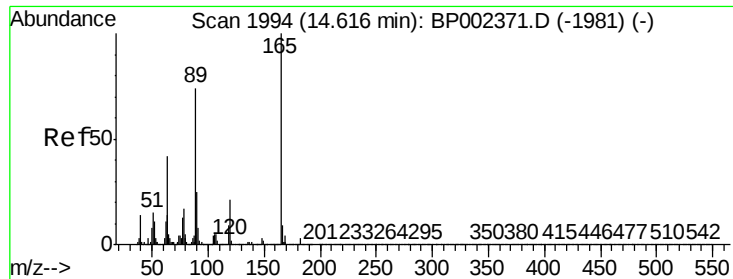


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

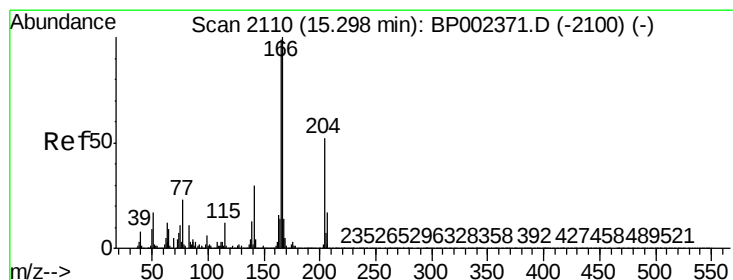
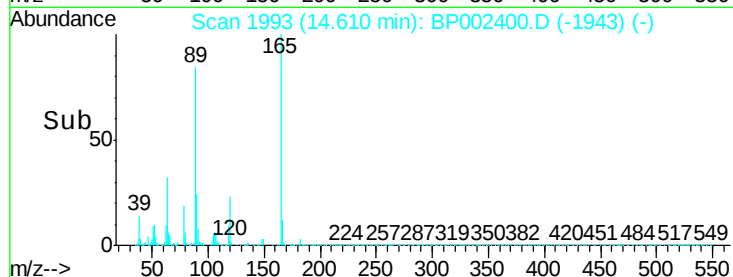
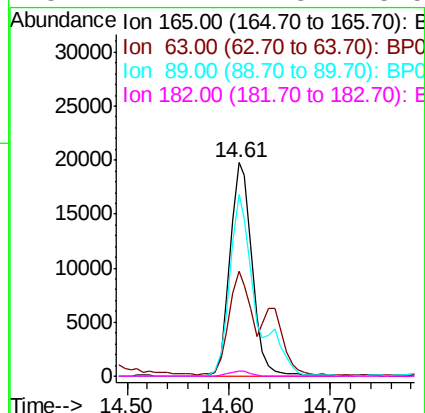
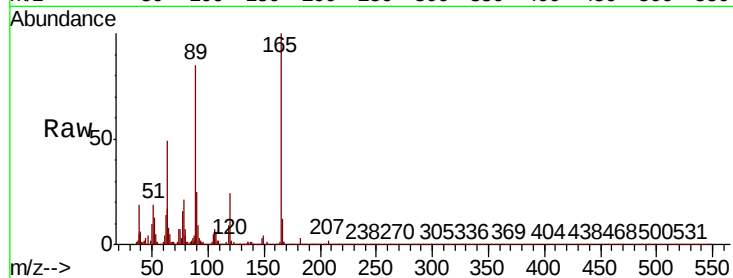




#57
2,4-Dinitrotoluene
Concen: 3.977 ng
RT: 14.61 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BP002400.D
Acq: 12 Jun 2020 16:14

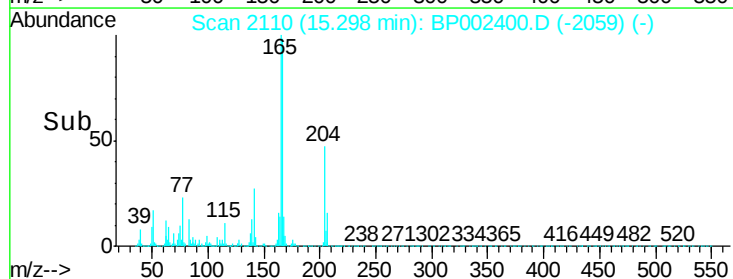
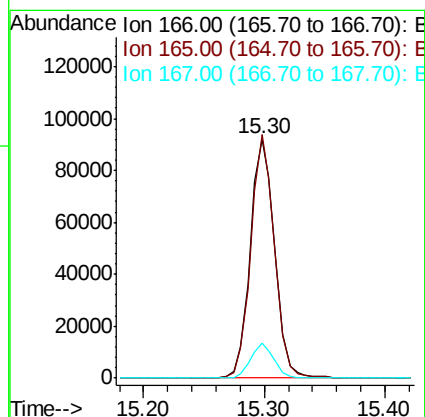
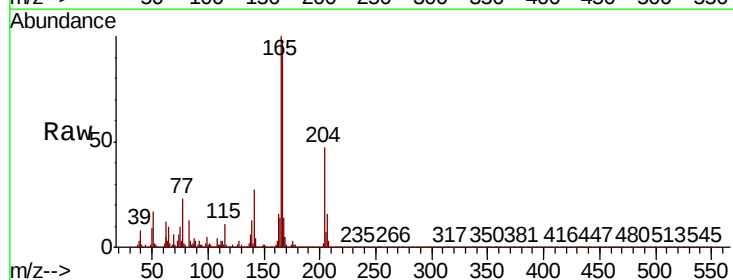
Instrument :
BNA_P
ClientSampleId :

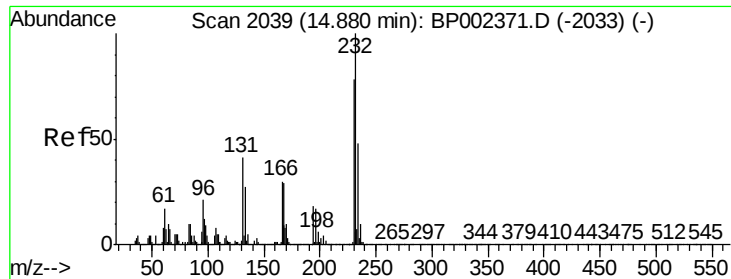
Tot Ion:165	Resp:	29975	
Ion Ratio	Lower	Upper	
165 100			
63 49.1	34.2	51.2	
89 85.3	59.3	88.9	
182 2.7	2.3	3.5	



#58
Fluorene
Concen: 5.481 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002400.D
Acq: 12 Jun 2020 16:14

Tgt	Ion:166	Resp:	129475
Ion	Ratio	Lower	Upper
166	100		
165	101.9	79.1	118.7
167	14.4	11.0	16.4

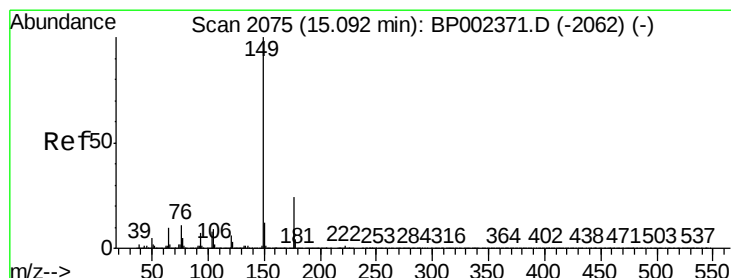
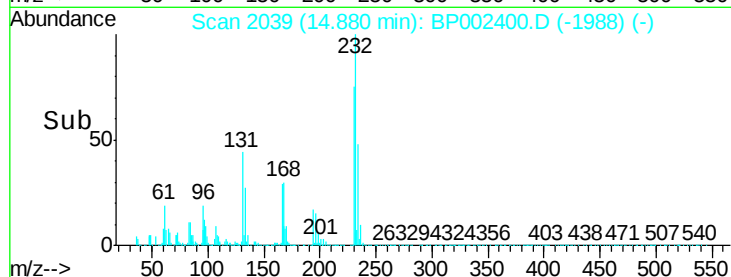
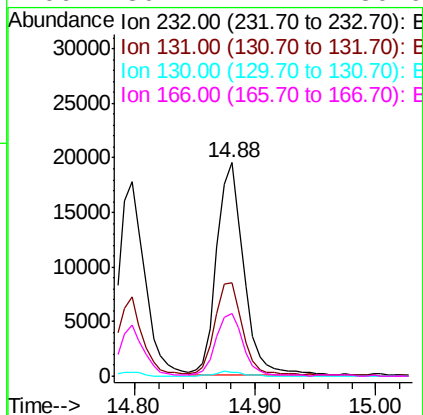
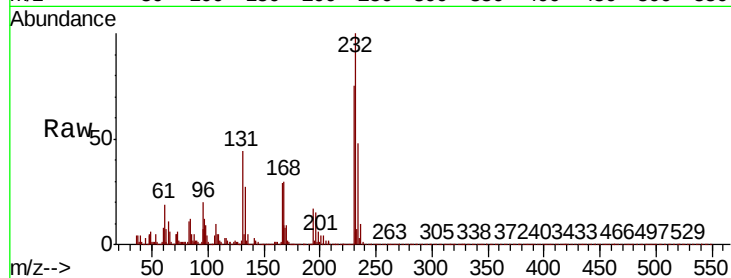




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 4.721 ng
 RT: 14.88 min Scan# 2039
 Delta R.T. 0.00 min
 Lab File: BP002400.D
 Acq: 12 Jun 2020 16:14

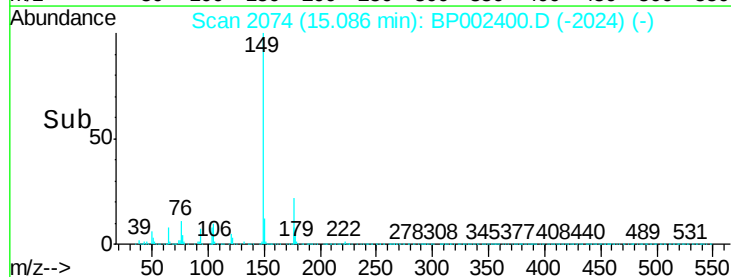
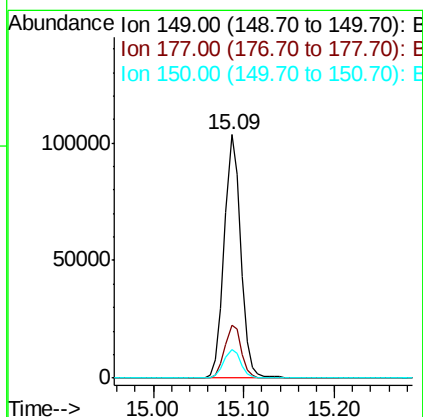
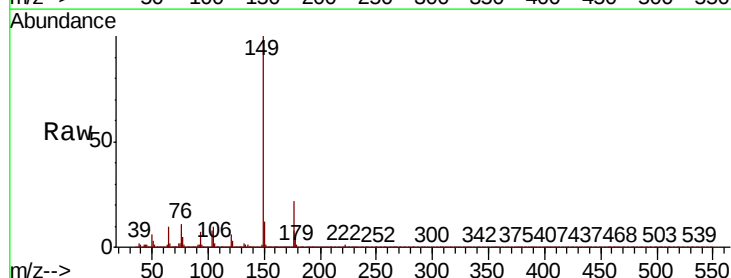
Instrument :
 BNA_P
 ClientSampleId :

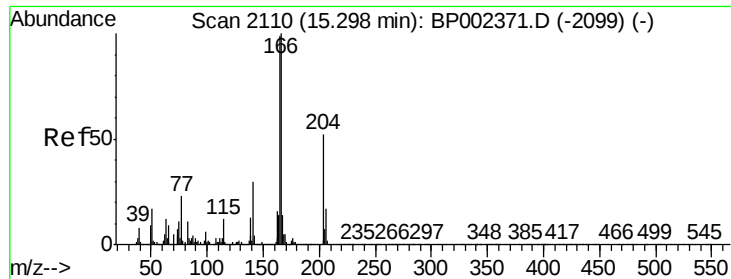
Tot Ion:232 Resp: 30124
 Ion Ratio Lower Upper
 232 100
 131 44.6 35.1 52.7
 130 2.2 1.8 2.8
 166 30.2 24.4 36.6



#60
 Diethylphthalate
 Concen: 5.087 ng
 RT: 15.09 min Scan# 2074
 Delta R.T. -0.01 min
 Lab File: BP002400.D
 Acq: 12 Jun 2020 16:14

Tgt Ion:149 Resp: 129960
 Ion Ratio Lower Upper
 149 100
 177 21.8 18.9 28.3
 150 12.0 9.9 14.9

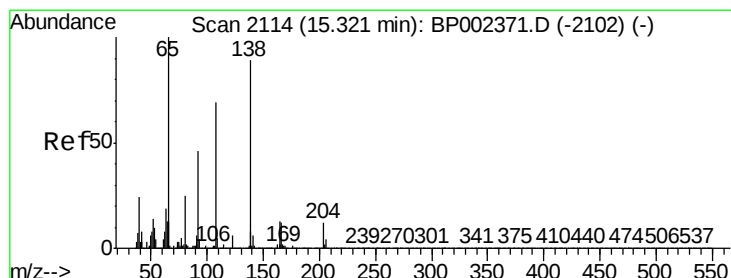
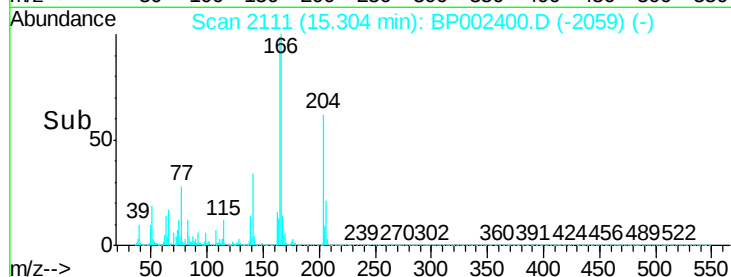
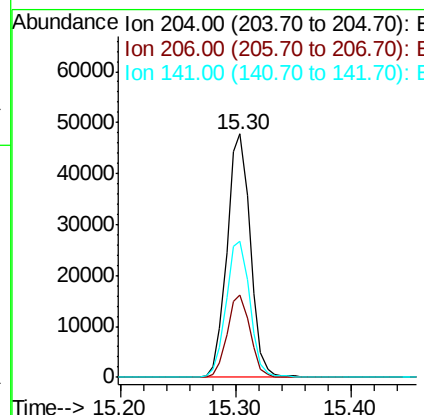
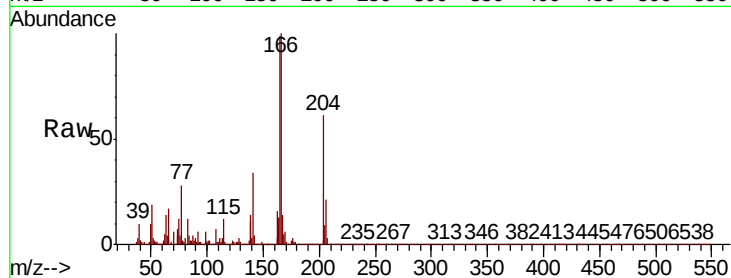




#61
4-Chlorophenyl-phenylether
Concen: 5.839 ng
RT: 15.30 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BP002400.D
Acq: 12 Jun 2020 16:14

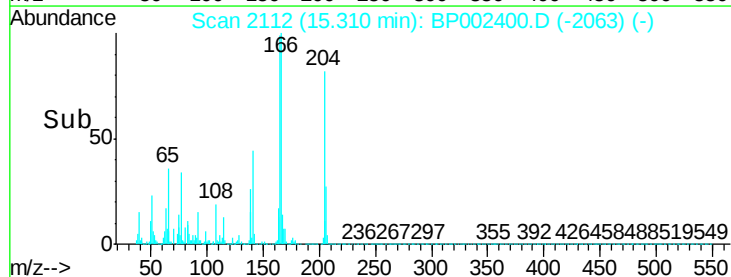
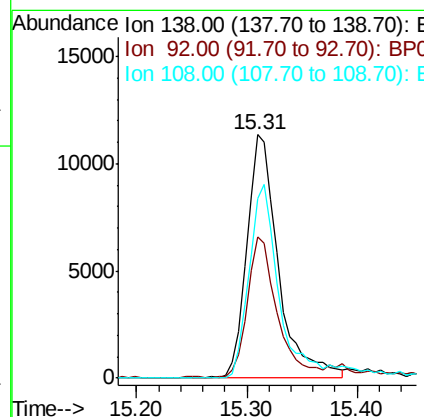
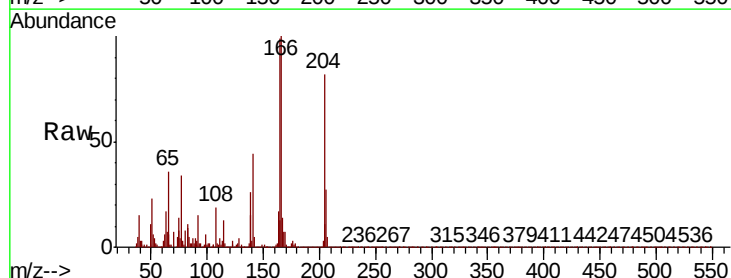
Instrument :
BNA_P
ClientSampled :

Tot Ion:204 Resp: 66860
Ion Ratio Lower Upper
204 100
206 33.7 26.8 40.2
141 55.7 46.6 69.8



#62
4-Nitroaniline
Concen: 3.750 ng
RT: 15.31 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BP002400.D
Acq: 12 Jun 2020 16:14

Tgt Ion:138 Resp: 22782
Ion Ratio Lower Upper
138 100
92 57.8 31.7 71.7
108 73.6 57.5 97.5

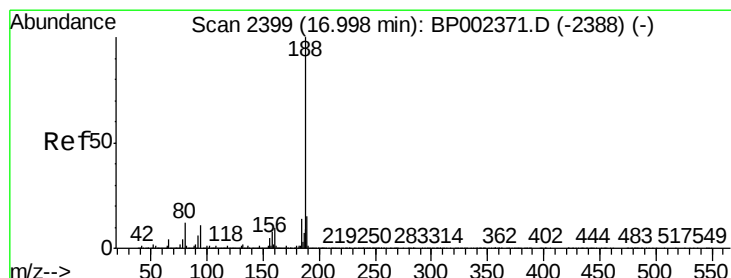
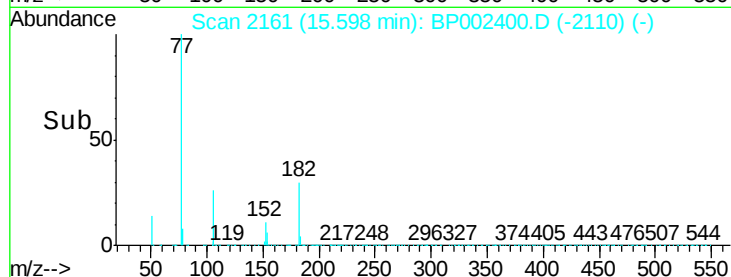
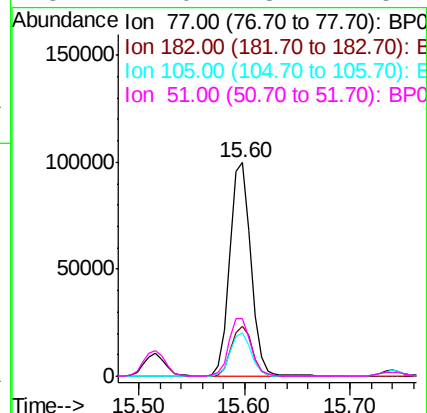
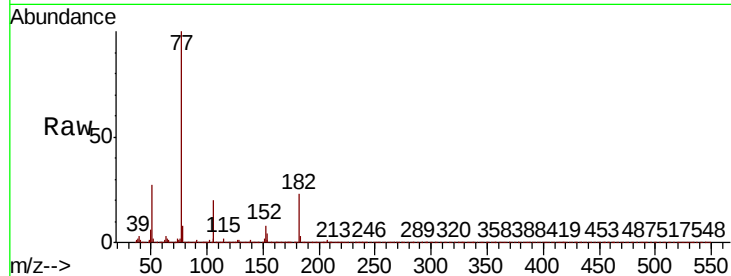




#63
Azobenzene
Concen: 5.416 ng
RT: 15.60 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BP002400.D
Acq: 12 Jun 2020 16:14

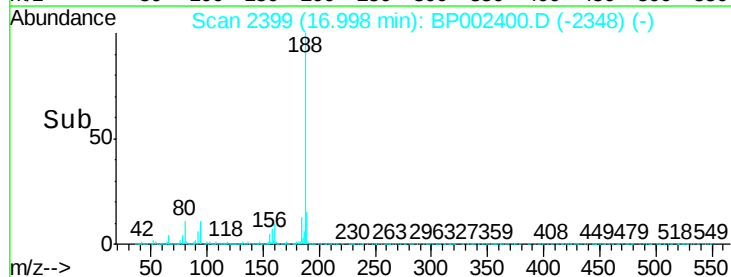
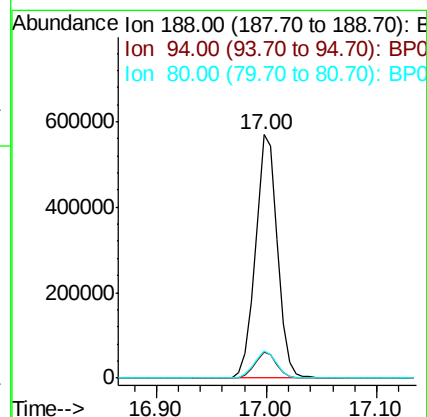
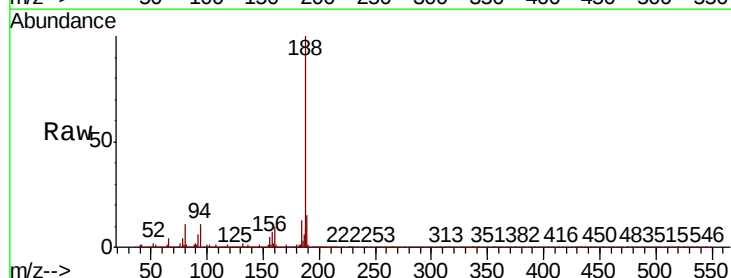
Instrument :
BNA_P
ClientSampleId :

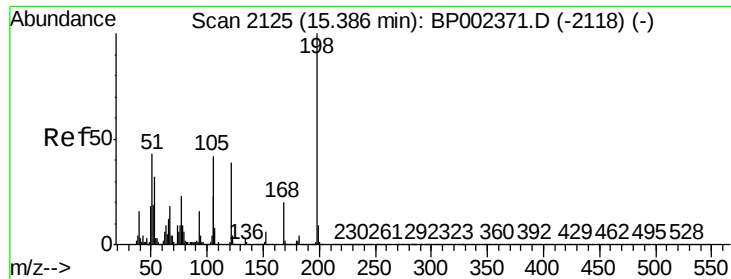
Tot Ion:	77	Resp:	137739
Ion	Ratio	Lower	Upper
77	100		
182	23.5	6.0	46.0
105	20.5	1.3	41.3
51	27.0	8.7	48.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BP002400.D
Acq: 12 Jun 2020 16:14

Tgt Ion:	188	Resp:	793656
Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.5	12.7
80	11.3	9.4	14.0

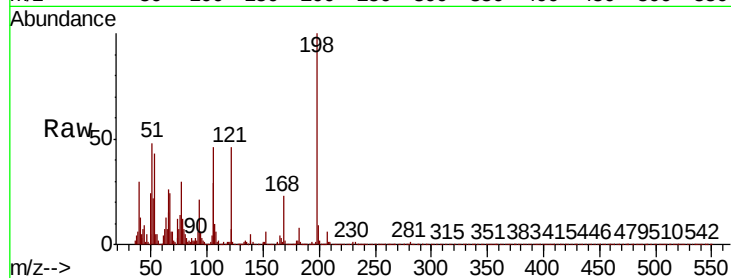




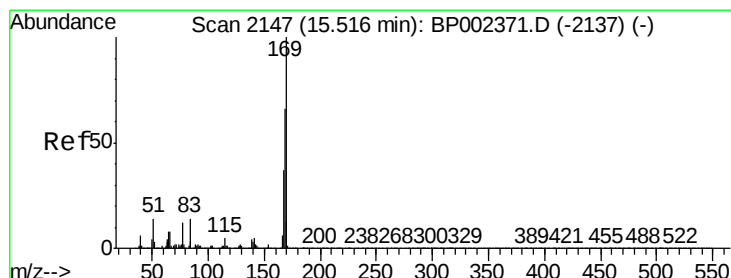
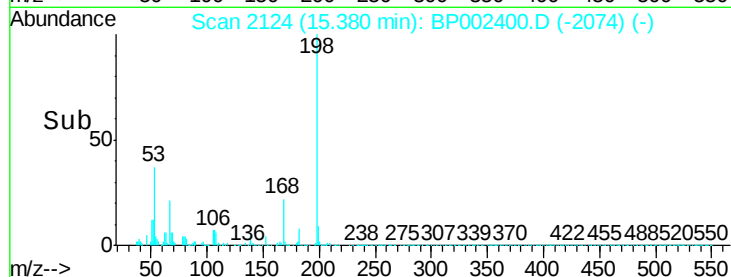
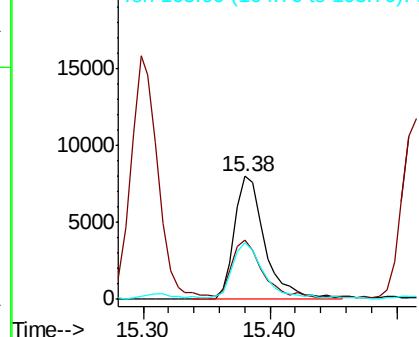
#65
4,6-Dinitro-2-methylphenol
Concen: 3.162 ng
RT: 15.38 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BP002400.D
Acq: 12 Jun 2020 16:14

Instrument :
BNA_P
ClientSampleId :

Tot Ion:198 Resp: 13243
Ion Ratio Lower Upper
198 100
51 48.3 23.4 63.4
105 46.5 22.5 62.5

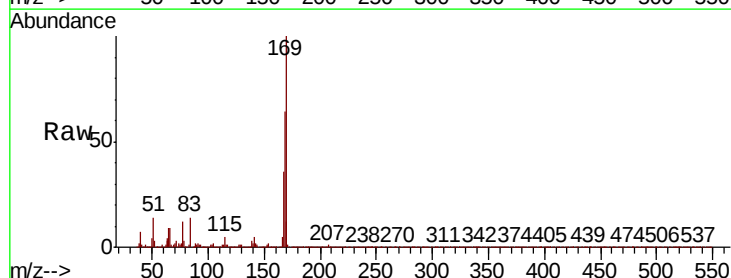


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP
Ion 105.00 (104.70 to 105.70): E

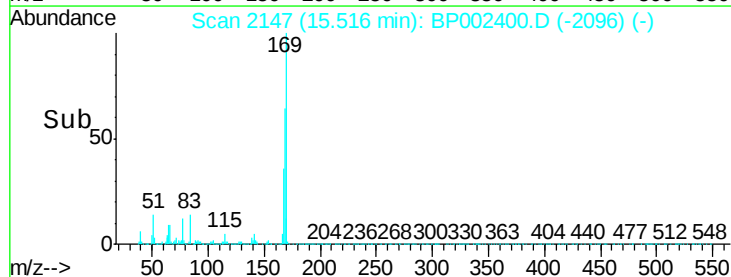
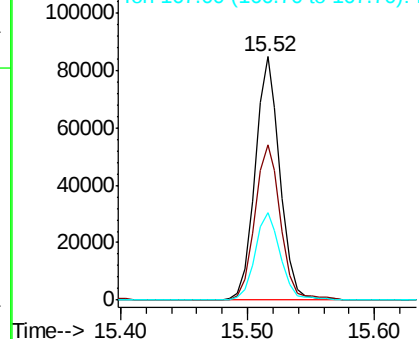


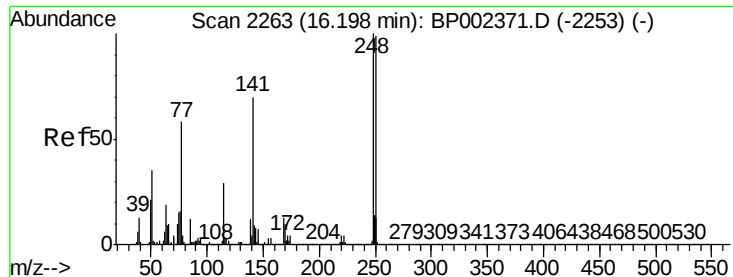
#66
n-Nitrosodiphenylamine
Concen: 5.665 ng
RT: 15.52 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BP002400.D
Acq: 12 Jun 2020 16:14

Tgt Ion:169 Resp: 114855
Ion Ratio Lower Upper
169 100
168 63.6 52.8 79.2
167 36.1 29.4 44.0



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

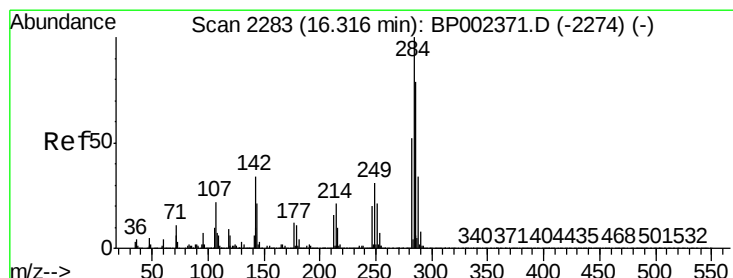
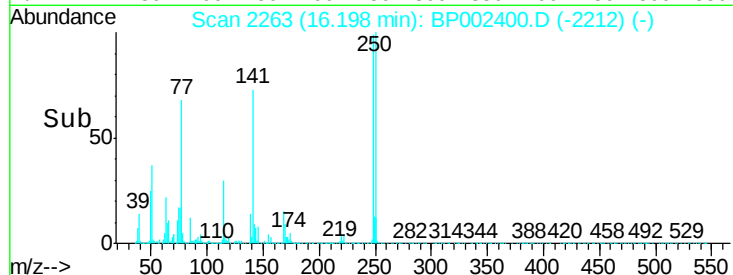
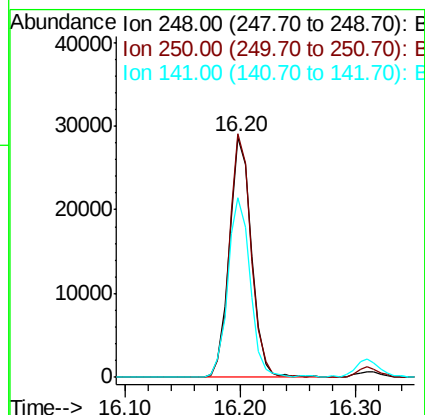
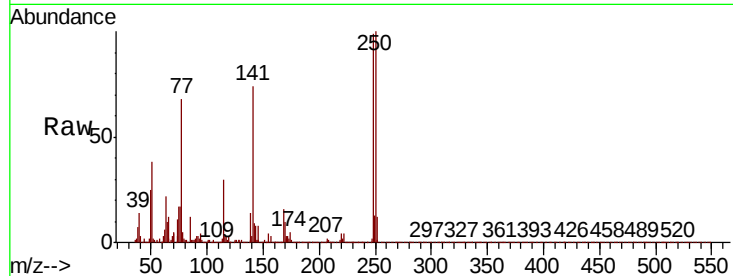




#67
4-Bromophenyl-phenylether
Concen: 5.056 ng
RT: 16.20 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BP002400.D
Acq: 12 Jun 2020 16:14

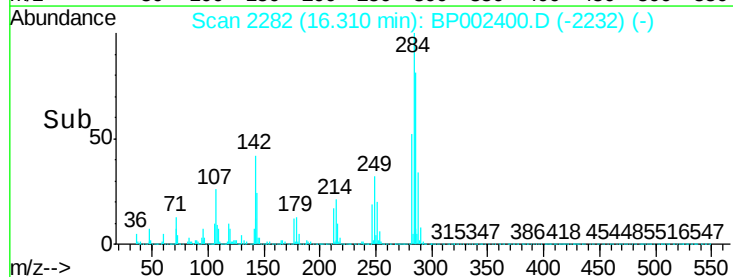
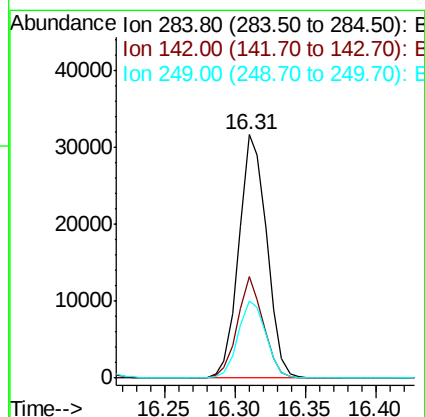
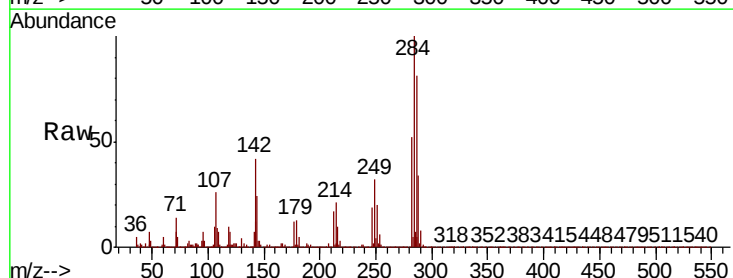
Instrument :
BNA_P
ClientSampleId :

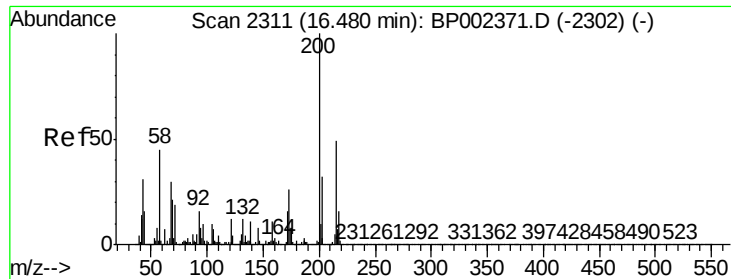
Tot Ion:248 Resp: 38012
Ion Ratio Lower Upper
248 100
250 101.3 79.3 118.9
141 74.7 55.7 83.5



#68
Hexachlorobenzene
Concen: 5.472 ng
RT: 16.31 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BP002400.D
Acq: 12 Jun 2020 16:14

Tgt Ion:284 Resp: 43657
Ion Ratio Lower Upper
284 100
142 41.9 27.4 41.0#
249 31.6 24.9 37.3

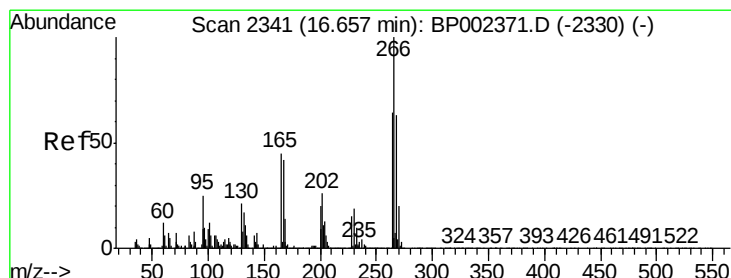
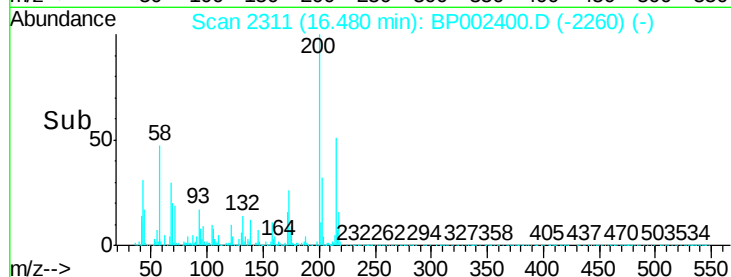
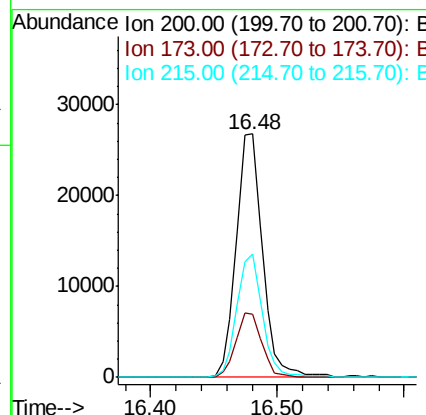
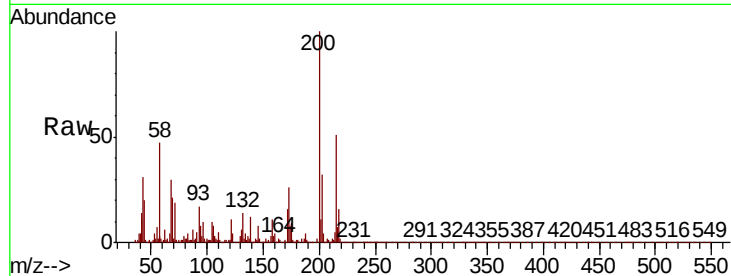




#69
Atrazine
Concen: 5.798 ng
RT: 16.48 min Scan# 2311
Delta R.T. 0.00 min
Lab File: BP002400.D
Acq: 12 Jun 2020 16:14

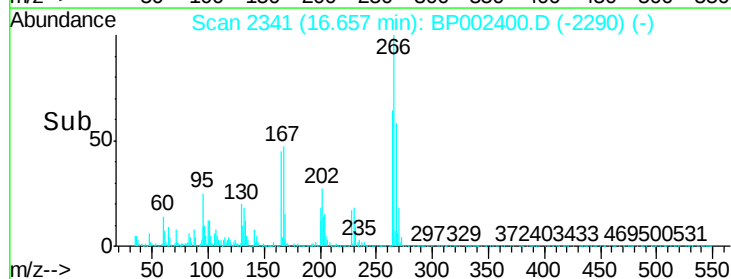
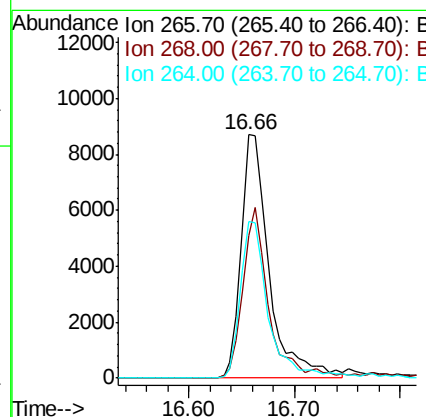
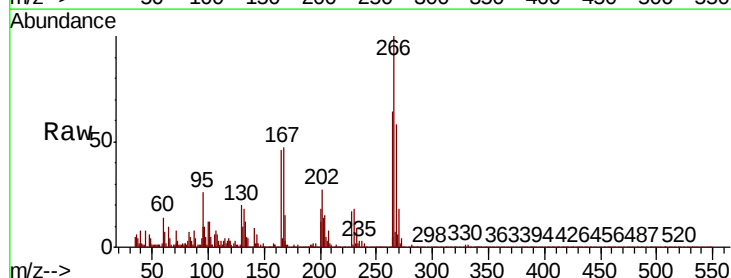
Instrument :
BNA_P
ClientSampleId :

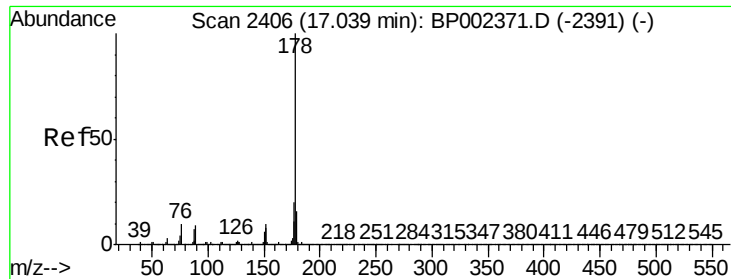
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.9	6.4	46.4
215	50.6	29.3	69.3



#70
Pentachlorophenol
Concen: 3.348 ng
RT: 16.66 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BP002400.D
Acq: 12 Jun 2020 16:14

Tgt Ion	Ratio	Lower	Upper
266	100		
268	58.4	50.5	75.7
264	64.2	51.4	77.0

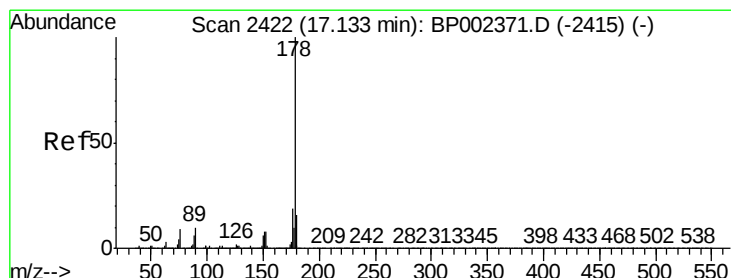
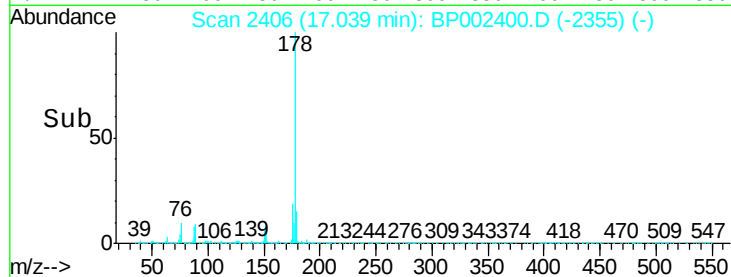
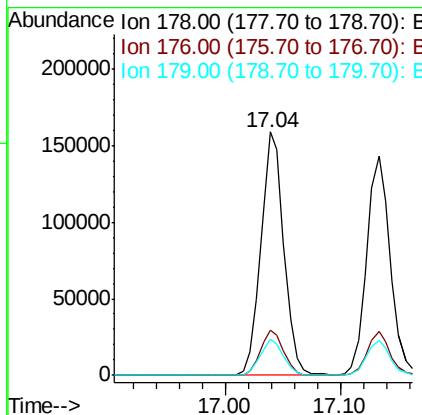
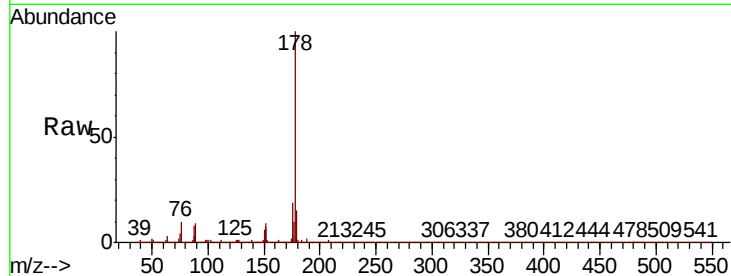




#71
Phenanthrene
Concen: 5.959 ng
RT: 17.04 min Scan# 2406
Delta R.T. 0.00 min
Lab File: BP002400.D
Acq: 12 Jun 2020 16:14

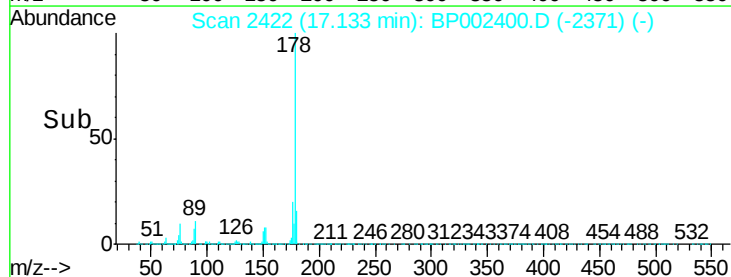
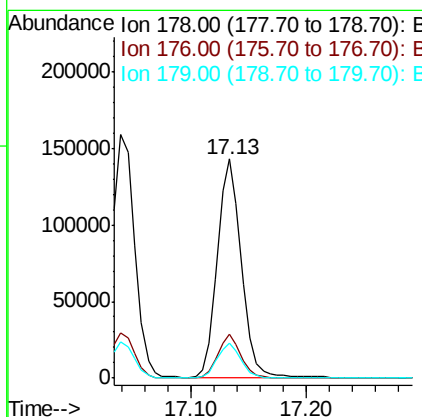
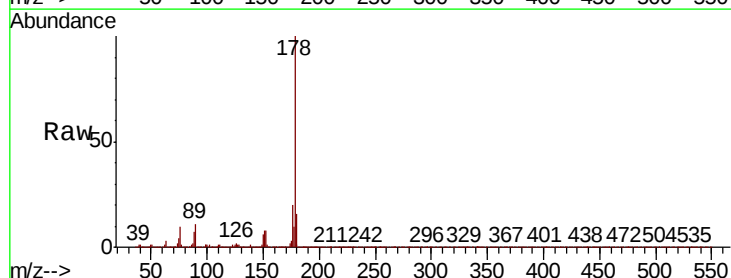
Instrument :
BNA_P
ClientSampleId :

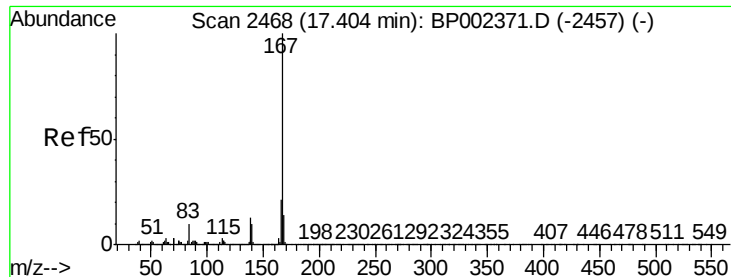
Tot Ion:178 Resp: 221222
Ion Ratio Lower Upper
178 100
176 18.5 15.8 23.6
179 15.1 12.5 18.7



#72
Anthracene
Concen: 5.553 ng
RT: 17.13 min Scan# 2422
Delta R.T. 0.00 min
Lab File: BP002400.D
Acq: 12 Jun 2020 16:14

Tgt Ion:178 Resp: 204813
Ion Ratio Lower Upper
178 100
176 20.0 15.5 23.3
179 15.7 13.0 19.4





#73

Carbazole

Concen: 5.280 ng

RT: 17.40 min Scan# 2468

Delta R.T. 0.00 min

Lab File: BP002400.D

Acq: 12 Jun 2020 16:14

Instrument :

BNA_P

ClientSampleId :

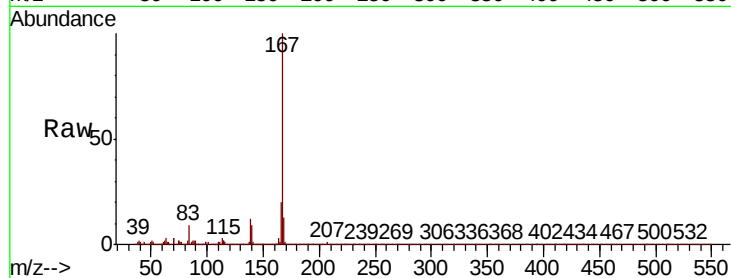
Tot Ion:167 Resp: 191578

Ion Ratio Lower Upper

167 100

166 19.7 17.1 25.7

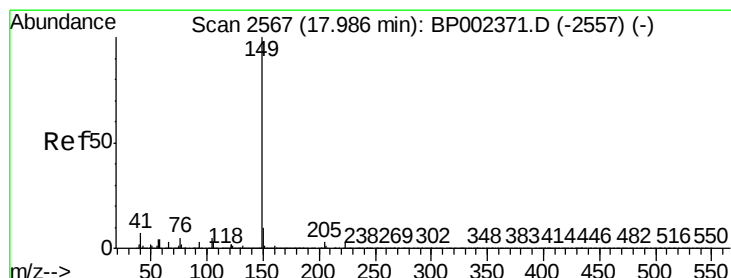
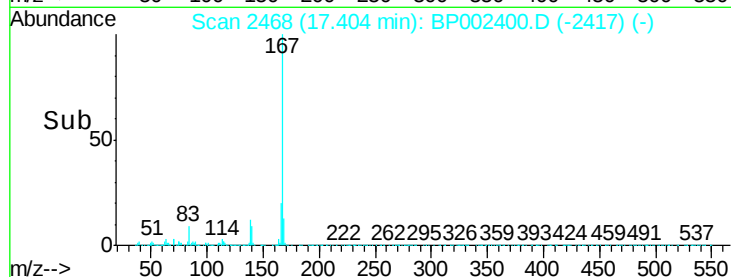
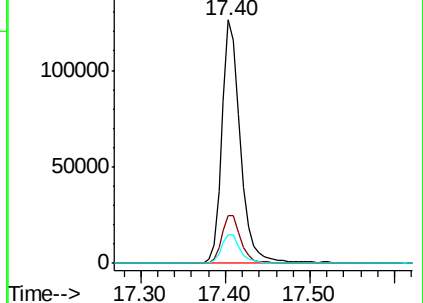
139 11.6 10.3 15.5



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 4.611 ng

RT: 17.99 min Scan# 2568

Delta R.T. 0.01 min

Lab File: BP002400.D

Acq: 12 Jun 2020 16:14

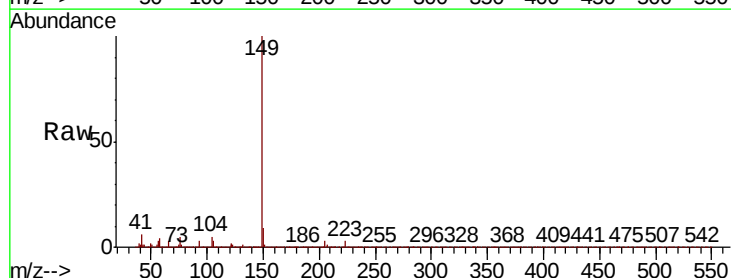
Tgt Ion:149 Resp: 197965

Ion Ratio Lower Upper

149 100

150 9.0 7.7 11.5

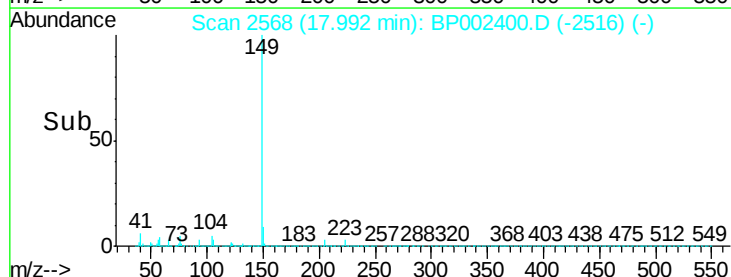
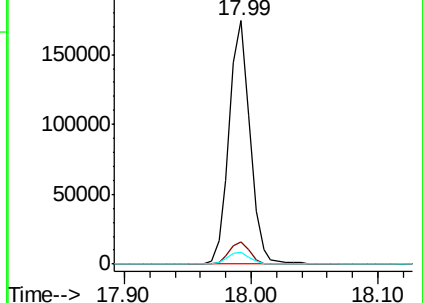
104 4.7 4.3 6.5

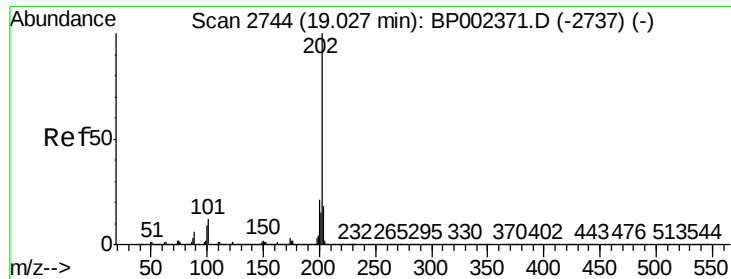


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 5.514 ng

RT: 19.03 min Scan# 2744

Delta R.T. 0.00 min

Lab File: BP002400.D

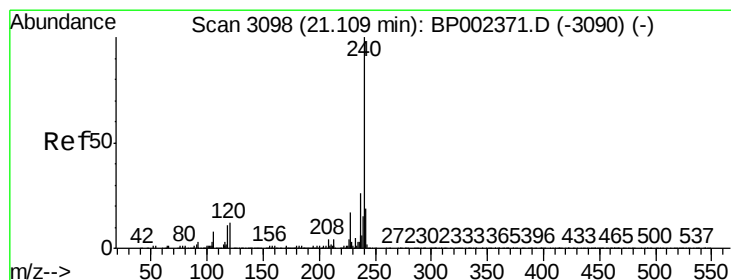
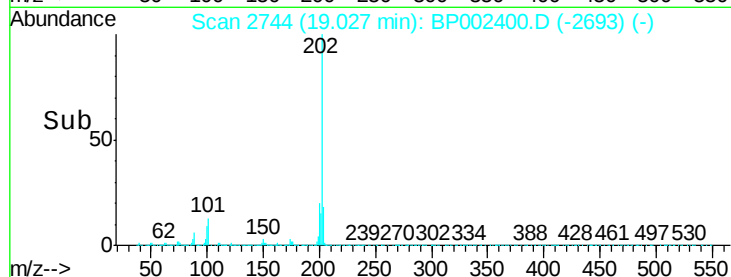
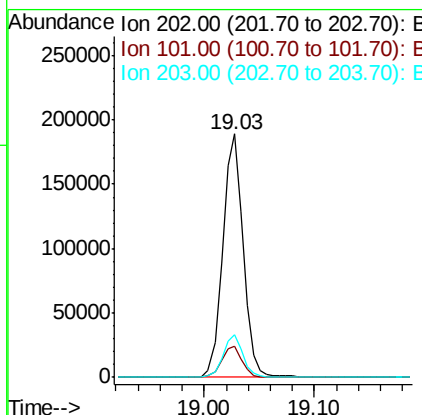
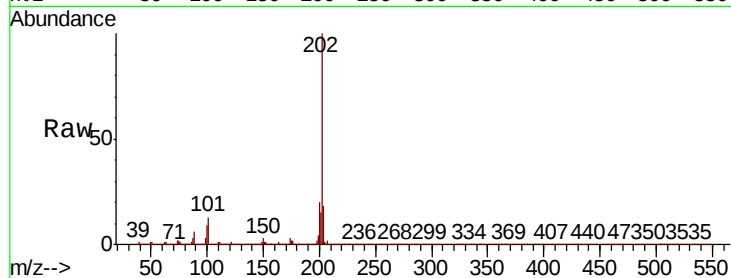
Acq: 12 Jun 2020 16:14

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	202	Resp:	244346
Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	31.8
203	17.6	0.0	38.0



#76

Chrysene-d12

Concen: 20.000 ng

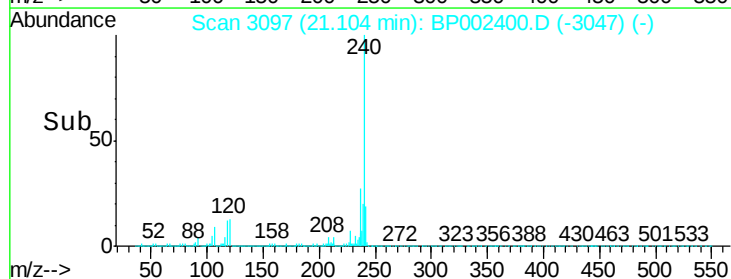
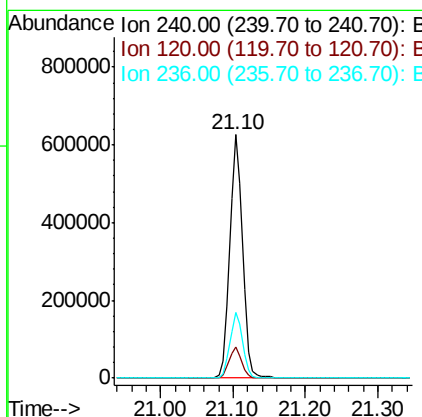
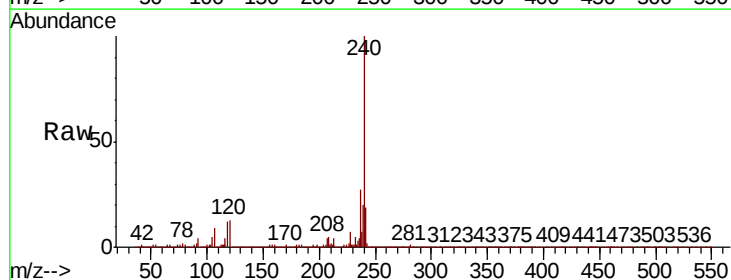
RT: 21.10 min Scan# 3097

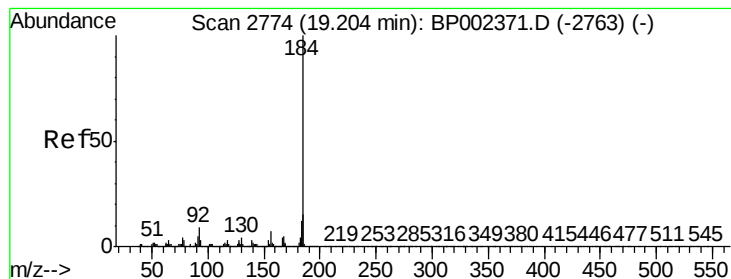
Delta R.T. -0.01 min

Lab File: BP002400.D

Acq: 12 Jun 2020 16:14

Tgt Ion:	240	Resp:	768324
Ion	Ratio	Lower	Upper
240	100		
120	12.9	9.3	13.9
236	27.2	21.0	31.6





#77

Benzidine

Concen: 5.251 ng

RT: 19.21 min Scan# 2775

Delta R.T. 0.01 min

Lab File: BP002400.D

Acq: 12 Jun 2020 16:14

Instrument :

BNA_P

ClientSampleId :

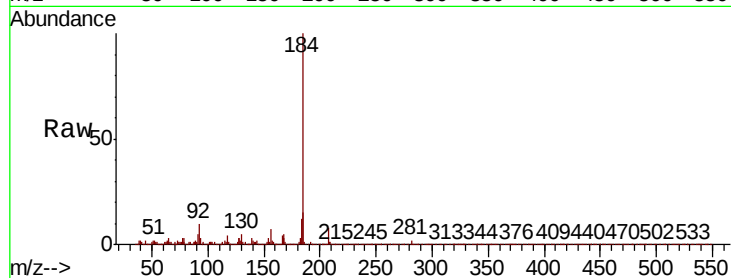
Tot Ion:184 Resp: 90148

Ion Ratio Lower Upper

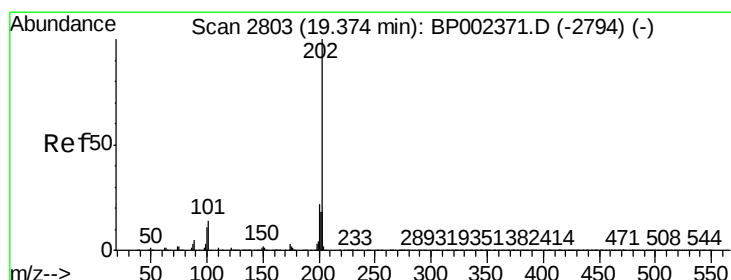
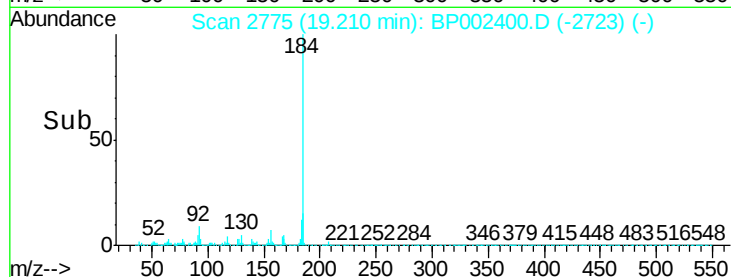
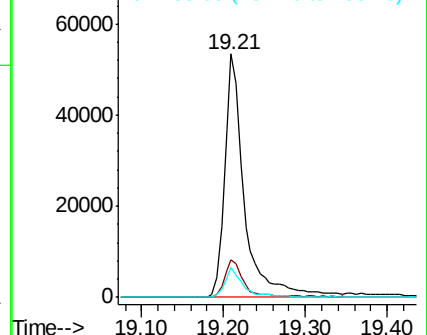
184 100

185 15.5 11.8 17.8

183 12.5 9.2 13.8



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 5.566 ng

RT: 19.38 min Scan# 2804

Delta R.T. 0.01 min

Lab File: BP002400.D

Acq: 12 Jun 2020 16:14

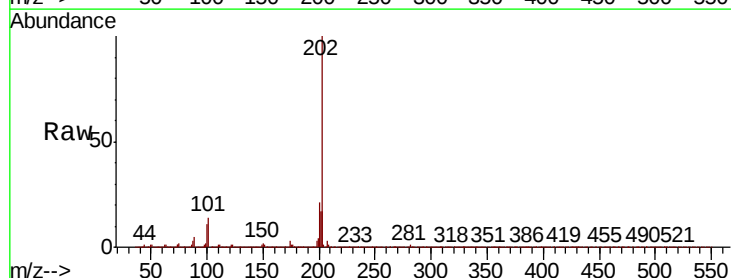
Tgt Ion:202 Resp: 261943

Ion Ratio Lower Upper

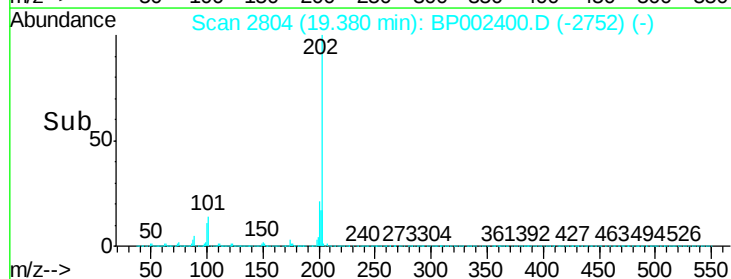
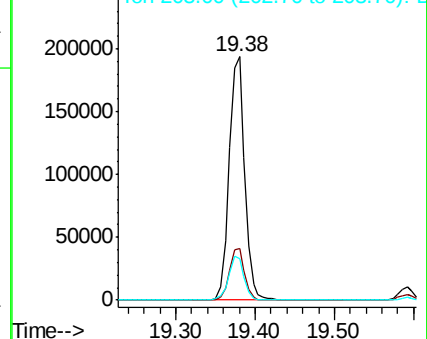
202 100

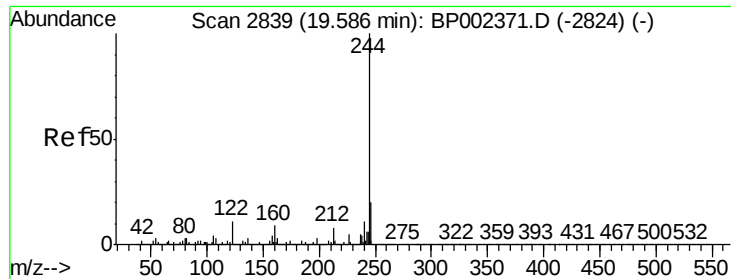
200 21.2 17.7 26.5

203 16.9 14.6 22.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 113.042 ng

RT: 19.59 min Scan# 2840

Delta R.T. 0.01 min

Lab File: BP002400.D

Acq: 12 Jun 2020 16:14

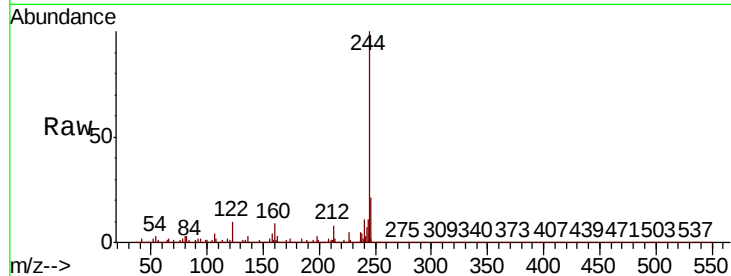
Instrument :

BNA_P

ClientSampleId :

Tot Ion:244 Resp: 3314746

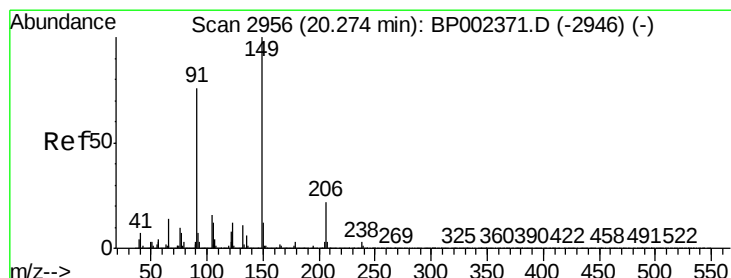
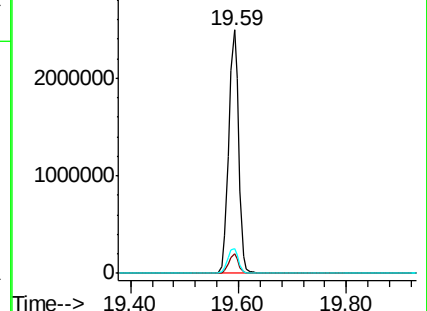
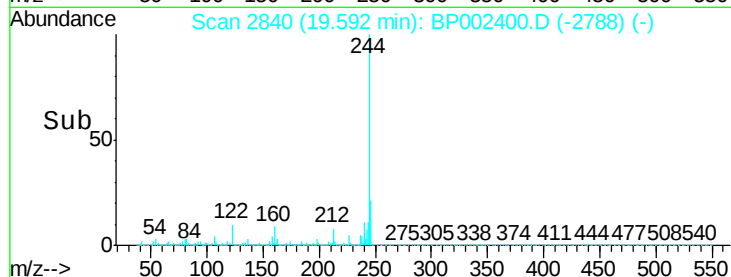
Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.6	10.0
122	10.4	8.8	13.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 3.954 ng

RT: 20.27 min Scan# 2956

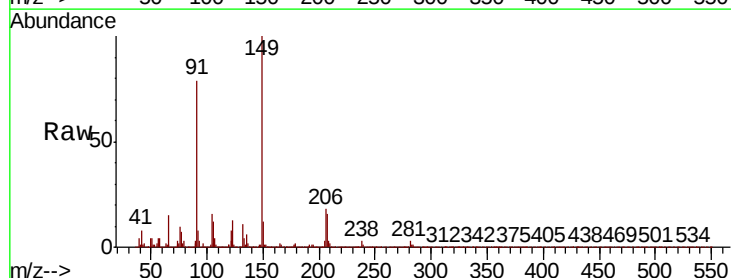
Delta R.T. 0.00 min

Lab File: BP002400.D

Acq: 12 Jun 2020 16:14

Tgt Ion:149 Resp: 82726

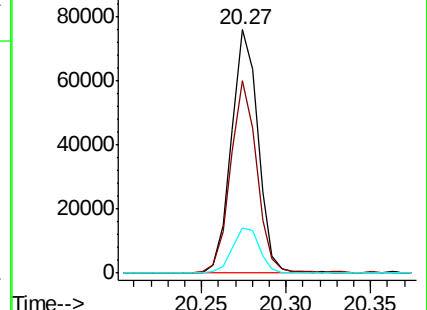
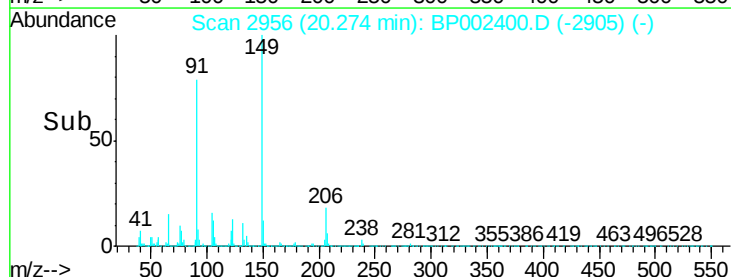
Ion	Ratio	Lower	Upper
149	100		
91	78.8	61.2	91.8
206	18.4	17.8	26.6

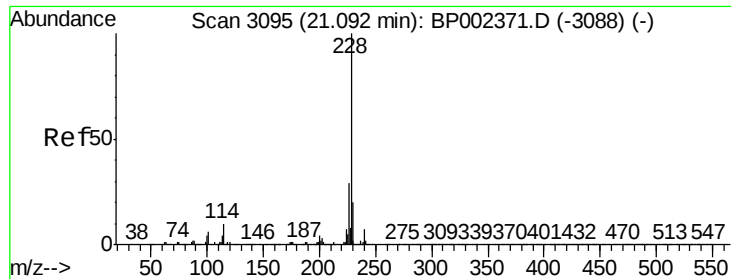


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 5.817 ng

RT: 21.09 min Scan# 3095

Delta R.T. 0.00 min

Lab File: BP002400.D

Acq: 12 Jun 2020 16:14

Instrument :

BNA_P

ClientSampled :

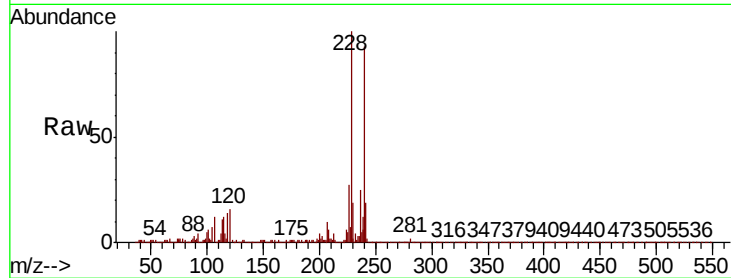
Tot Ion:228 Resp: 255126

Ion Ratio Lower Upper

228 100

226 26.6 22.8 34.2

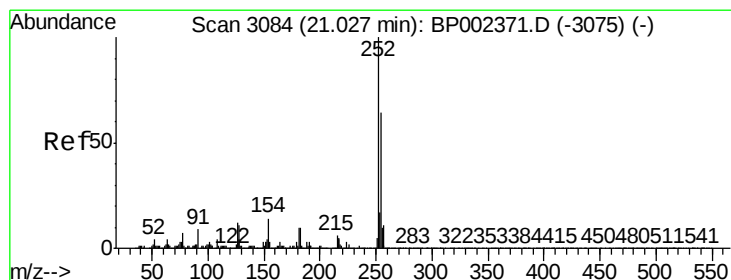
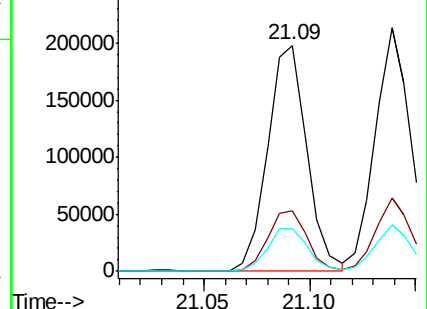
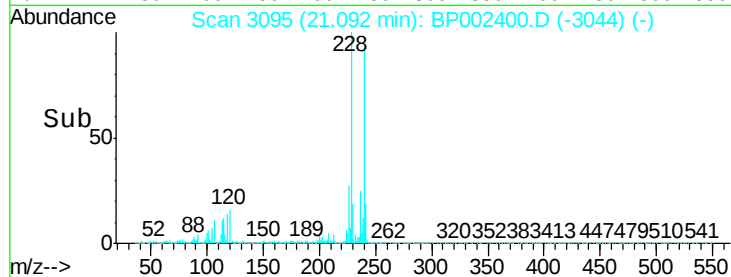
229 19.0 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 5.265 ng

RT: 21.03 min Scan# 3084

Delta R.T. 0.00 min

Lab File: BP002400.D

Acq: 12 Jun 2020 16:14

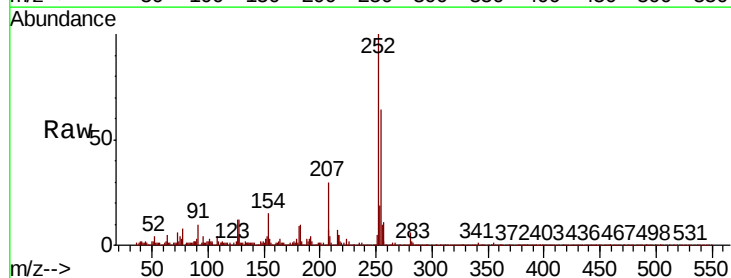
Tgt Ion:252 Resp: 85804

Ion Ratio Lower Upper

252 100

254 64.0 51.4 77.2

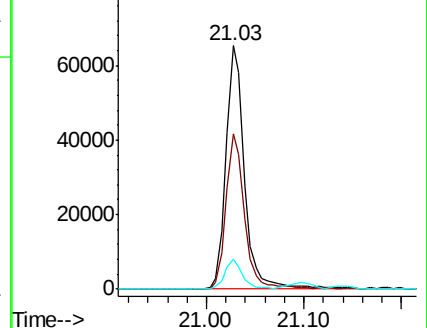
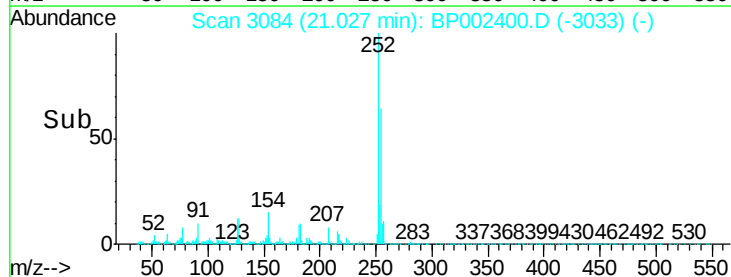
126 12.5 9.2 13.8

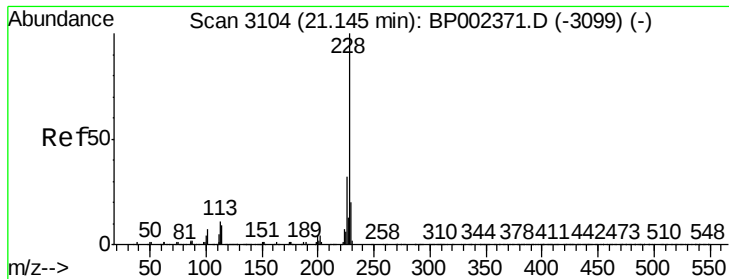


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 6.121 ng

RT: 21.14 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BP002400.D

Acq: 12 Jun 2020 16:14

Instrument :

BNA_P

ClientSampleId :

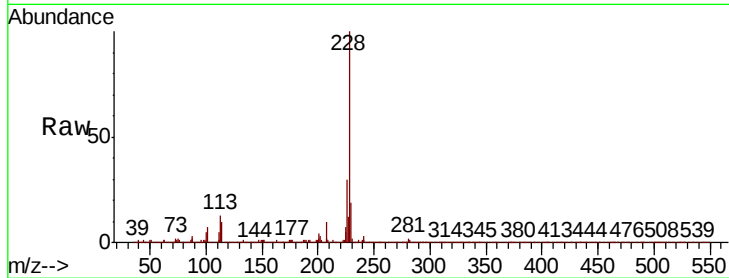
Tot Ion:228 Resp: 254330

Ion Ratio Lower Upper

228 100

226 30.0 25.2 37.8

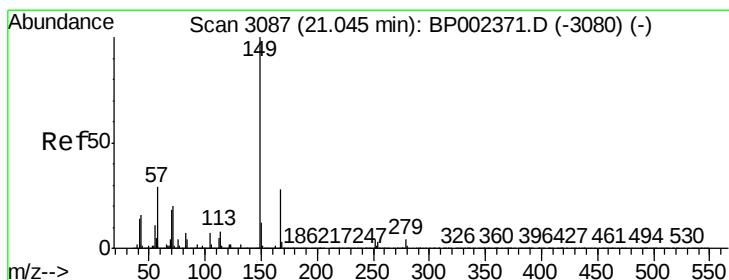
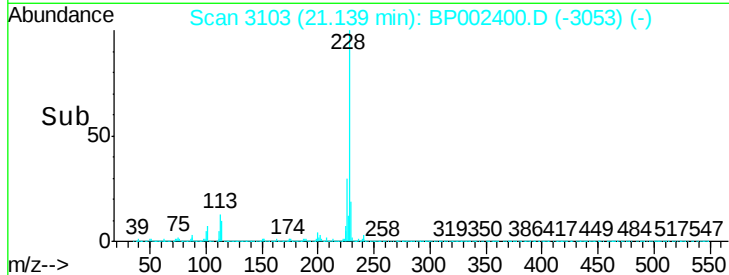
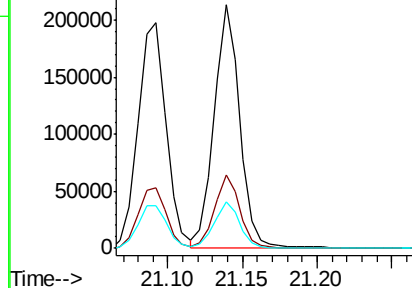
229 19.2 16.1 24.1



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: 4.443 ng

RT: 21.05 min Scan# 3088

Delta R.T. 0.01 min

Lab File: BP002400.D

Acq: 12 Jun 2020 16:14

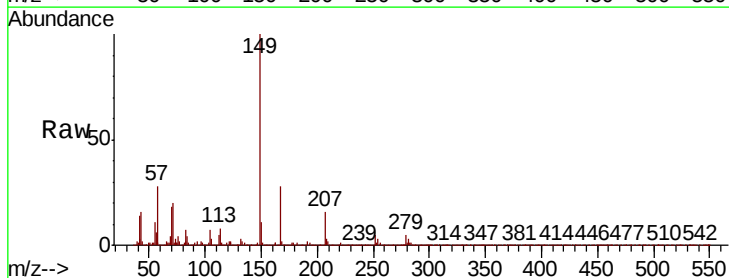
Tgt Ion:149 Resp: 135218

Ion Ratio Lower Upper

149 100

167 28.5 22.3 33.5

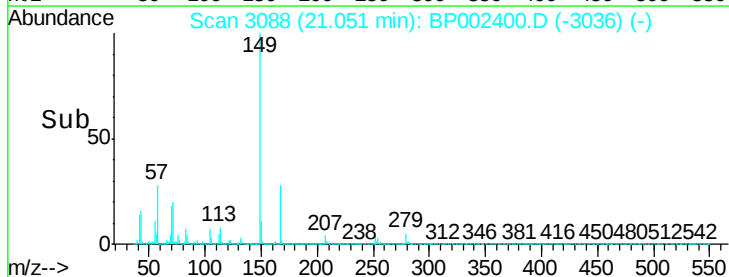
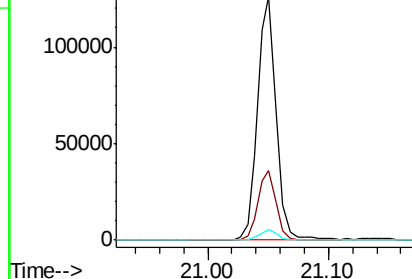
279 4.6 3.2 4.8

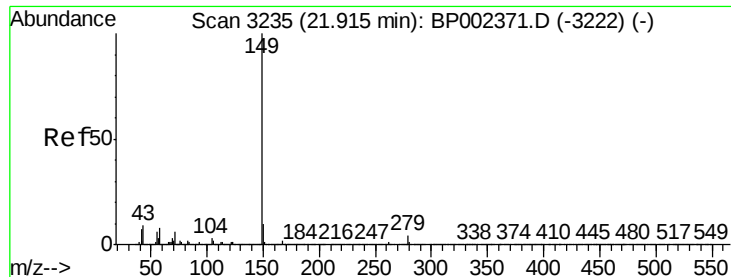


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 4.339 ng

RT: 21.92 min Scan# 3235

Delta R.T. 0.00 min

Lab File: BP002400.D

Acq: 12 Jun 2020 16:14

Instrument :

BNA_P

ClientSampleId :

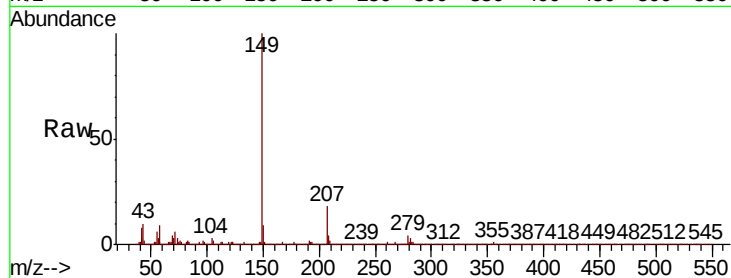
Tot Ion:149 Resp: 231595

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

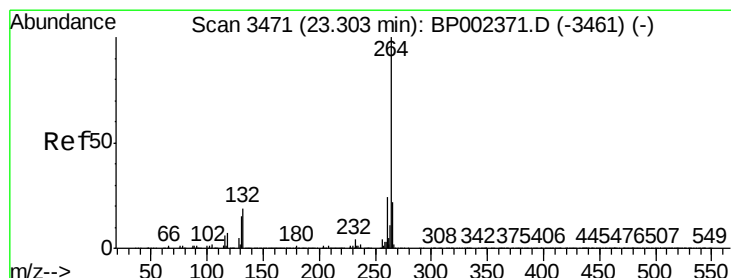
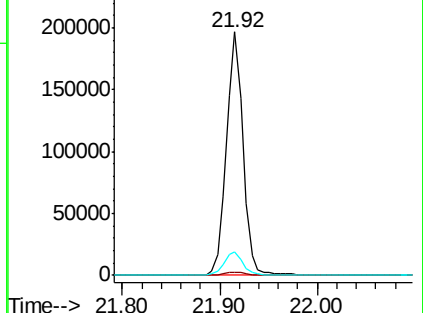
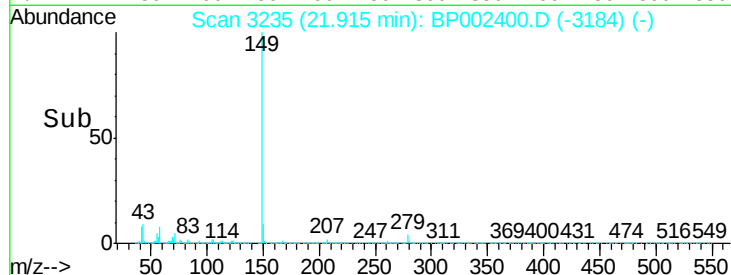
43 10.1 7.8 11.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.30 min Scan# 3471

Delta R.T. 0.00 min

Lab File: BP002400.D

Acq: 12 Jun 2020 16:14

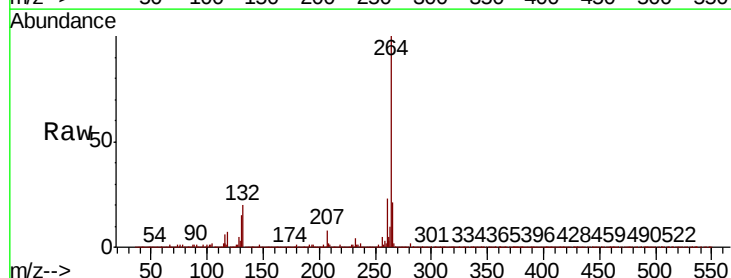
Tgt Ion:264 Resp: 885485

Ion Ratio Lower Upper

264 100

260 23.5 19.4 29.0

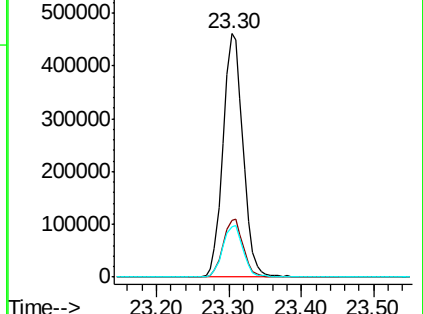
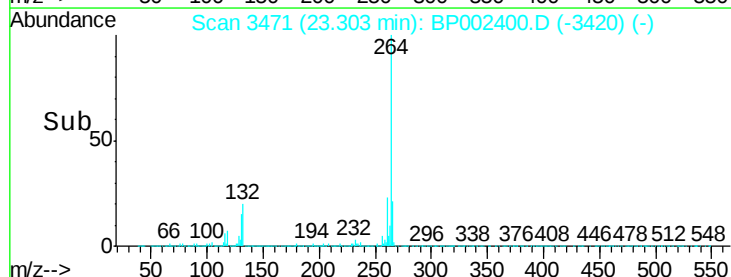
265 20.7 17.4 26.2

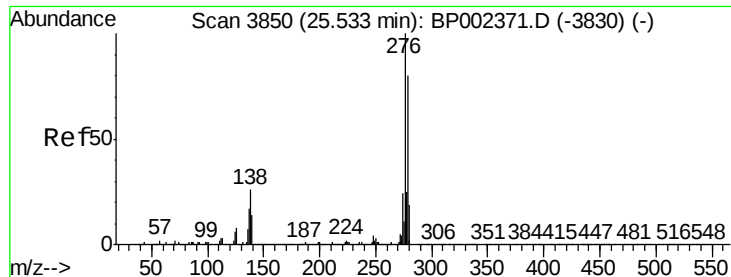


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

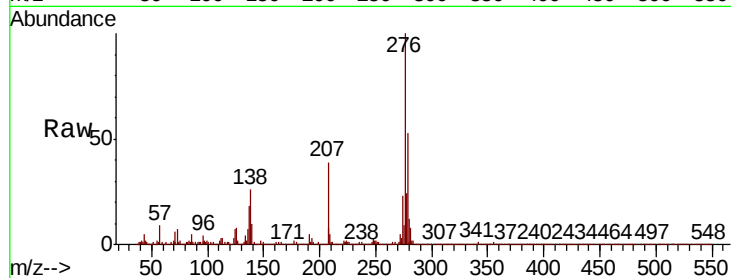




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 5.263 ng
 RT: 25.52 min Scan# 3847
 Delta R.T. -0.02 min
 Lab File: BP002400.D
 Acq: 12 Jun 2020 16:14

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.8	21.2	31.8
277	24.7	20.3	30.5

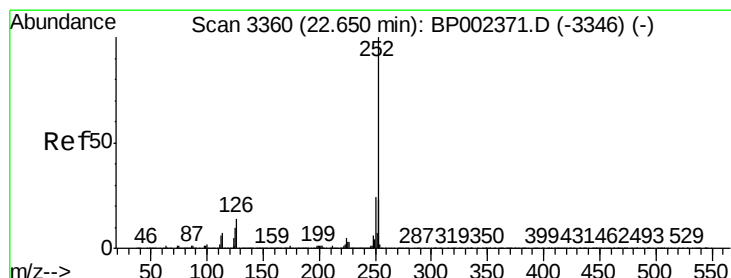
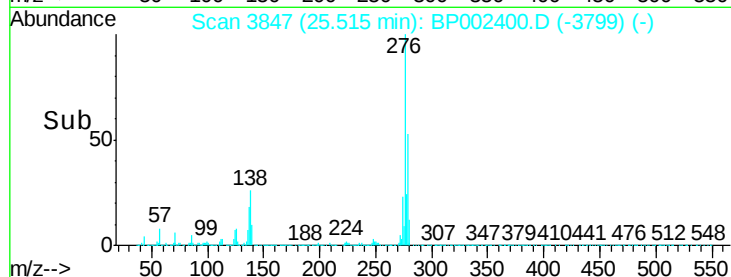
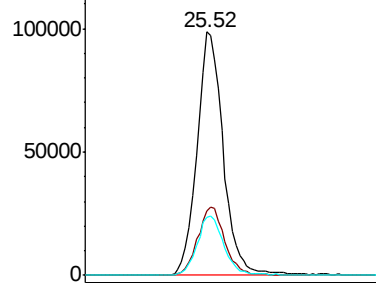


Abundance

Ion 276.00 (275.70 to 276.70): E

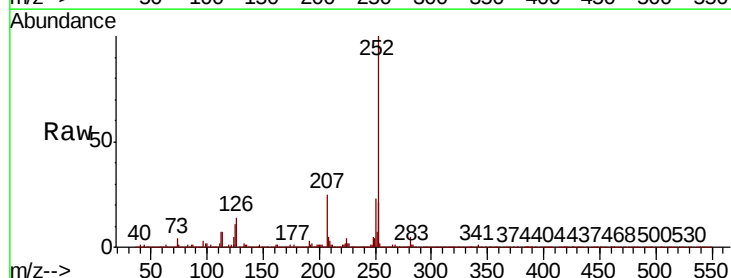
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88
 Benzo(b)fluoranthene
 Concen: 5.227 ng
 RT: 22.64 min Scan# 3359
 Delta R.T. -0.01 min
 Lab File: BP002400.D
 Acq: 12 Jun 2020 16:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.1	27.1
125	11.2	8.2	12.2

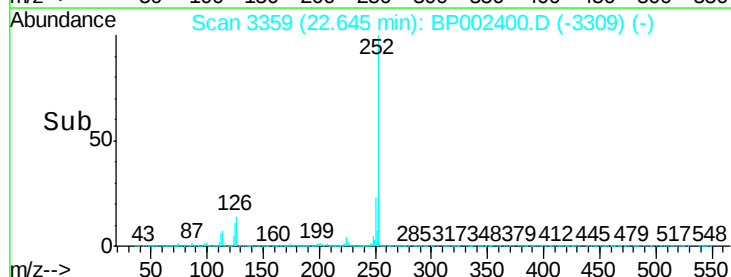
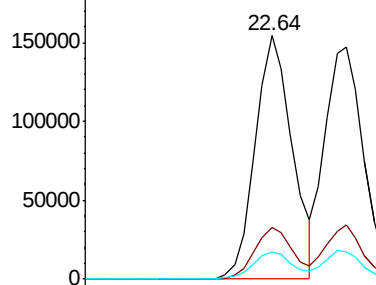


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 5.502 ng

RT: 22.64 min Scan# 3359

Delta R.T. -0.05 min

Lab File: BP002400.D

Acq: 12 Jun 2020 16:14

Instrument :

BNA_P

ClientSampleId :

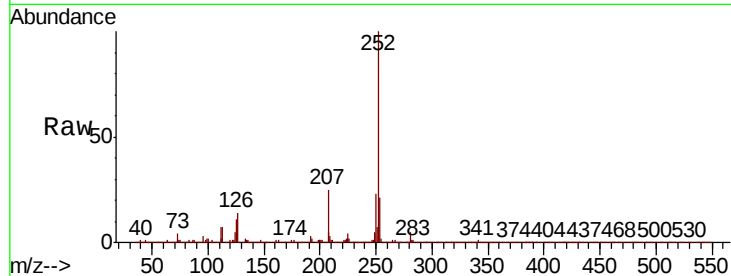
Tot Ion:252 Resp: 249621

Ion Ratio Lower Upper

252 100

253 21.3 17.8 26.6

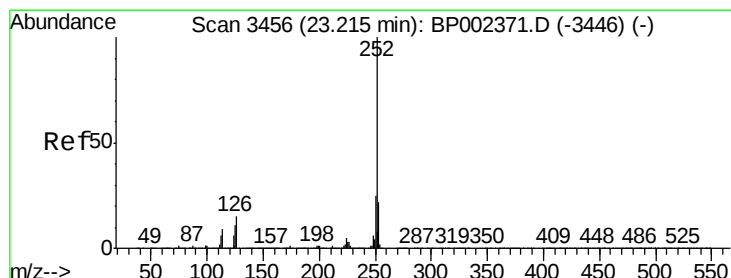
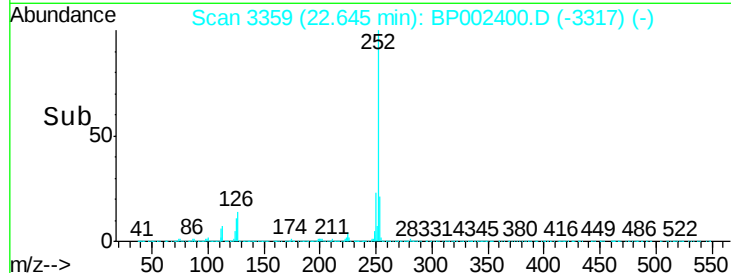
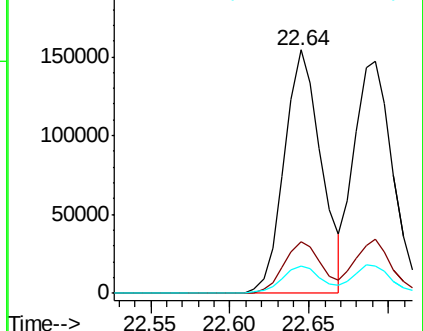
125 11.2 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 5.028 ng

RT: 23.20 min Scan# 3454

Delta R.T. -0.01 min

Lab File: BP002400.D

Acq: 12 Jun 2020 16:14

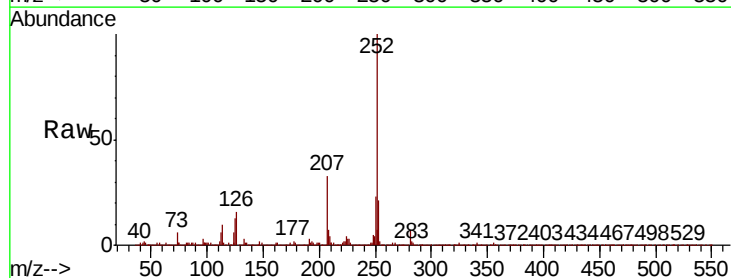
Tgt Ion:252 Resp: 225002

Ion Ratio Lower Upper

252 100

253 20.7 17.8 26.8

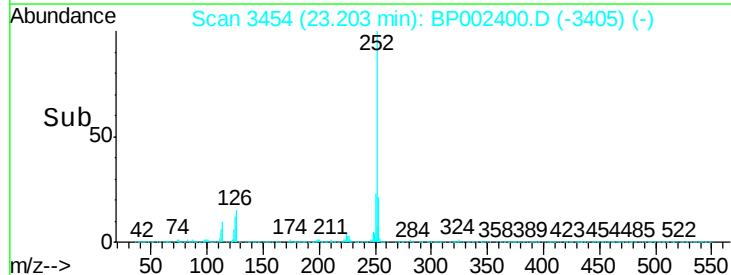
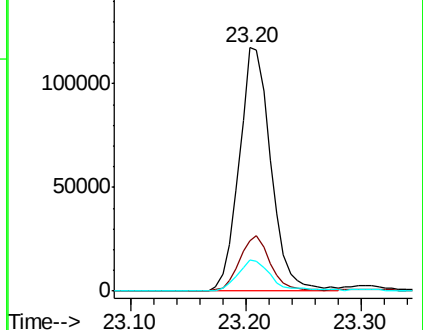
125 12.7 9.2 13.8

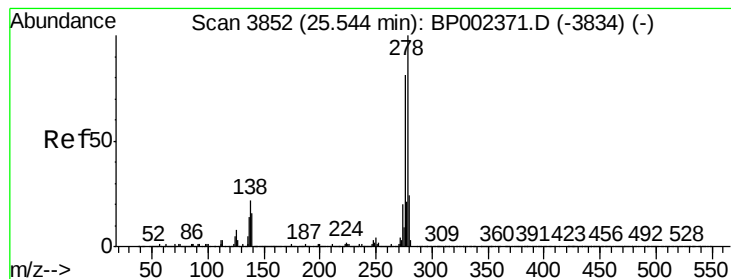


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 5.526 ng

RT: 25.53 min Scan# 3850

Delta R.T. -0.01 min

Lab File: BP002400.D

Acq: 12 Jun 2020 16:14

Instrument :

BNA_P

ClientSampleId :

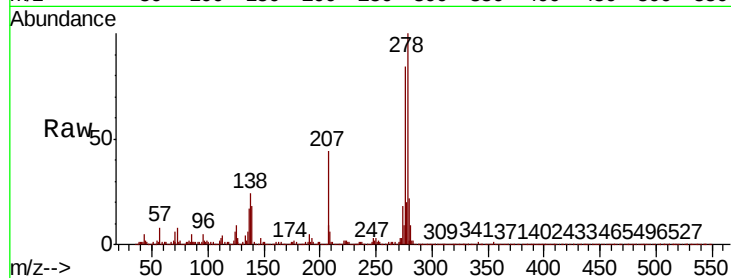
Tot Ion:278 Resp: 245516

Ion Ratio Lower Upper

278 100

139 17.5 13.1 19.7

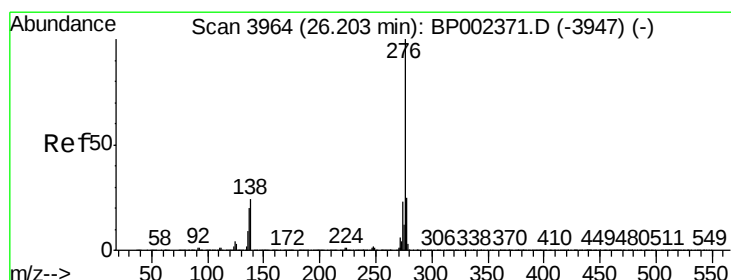
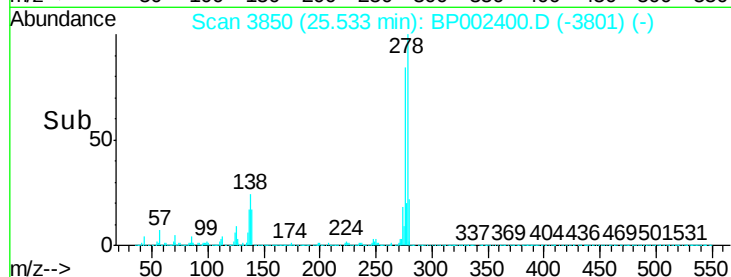
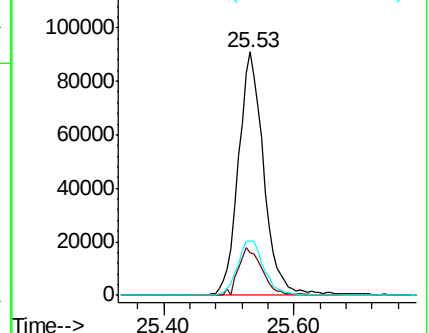
279 22.3 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 5.329 ng

RT: 26.19 min Scan# 3961

Delta R.T. -0.02 min

Lab File: BP002400.D

Acq: 12 Jun 2020 16:14

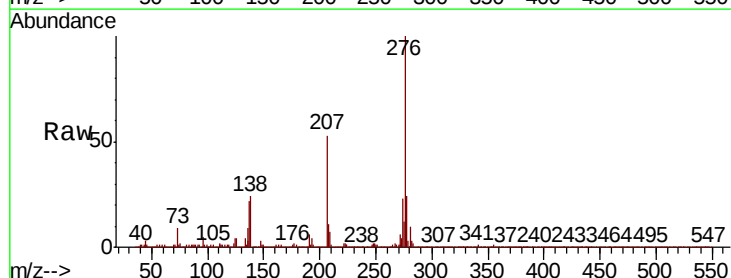
Tgt Ion:276 Resp: 245198

Ion Ratio Lower Upper

276 100

277 24.4 19.8 29.6

138 24.2 19.2 28.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

