

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061520\
 Data File : BP002405.D
 Acq On : 15 Jun 2020 11:49
 Operator : CG/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jun 15 13:06:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	153201	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	635543	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	386447	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	813327	20.00	ng	0.00
76) Chrysene-d12	21.10	240	797888	20.00	ng	0.00
86) Perylene-d12	23.30	264	862191	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	665074	80.33	ng	0.00
7) Phenol-d6	6.78	99	908632	82.43	ng	0.00
23) Nitrobenzene-d5	8.73	82	885995	83.25	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	302971	81.89	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	1843013	80.19	ng	0.00
79) Terphenyl-d14	19.59	244	2628916	84.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	157699	41.350	ng	100
3) Pyridine	3.54	79	448957	43.313	ng	98
4) n-Nitrosodimethylamine	3.46	42	173656	40.654	ng	100
6) Aniline	6.92	93	623070	41.562	ng	98
8) 2-Chlorophenol	7.16	128	372998	40.068	ng	98
9) Benzaldehyde	6.73	77	232648	39.871	ng	96
10) Phenol	6.80	94	494742	41.383	ng	99
11) bis(2-Chloroethyl)ether	7.03	93	413480	41.424	ng	99
12) 1,3-Dichlorobenzene	7.48	146	421955	39.363	ng	98
13) 1,4-Dichlorobenzene	7.63	146	422828	39.205	ng	96
14) 1,2-Dichlorobenzene	7.94	146	412146	39.893	ng	99
15) Benzyl Alcohol	7.83	79	348302	40.768	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.13	45	581521	41.060	ng	98
17) 2-Methylphenol	8.04	107	358274	41.012	ng	99
18) Hexachloroethane	8.66	117	155373	39.545	ng	96
19) n-Nitroso-di-n-propylamine	8.40	70	314599	42.698	ng	99
20) 3+4-Methylphenols	8.37	107	483728	41.029	ng	98
22) Acetophenone	8.40	105	596896	41.804	ng	98
24) Nitrobenzene	8.78	77	475785	41.590	ng	97
25) Isophorone	9.30	82	896773	41.374	ng	99
26) 2-Nitrophenol	9.49	139	204673	40.151	ng	99
27) 2,4-Dimethylphenol	9.56	122	322215	40.291	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	534777	41.423	ng	100
29) 2,4-Dichlorophenol	10.02	162	357727	39.738	ng	99
30) 1,2,4-Trichlorobenzene	10.23	180	392883	39.153	ng	99
31) Naphthalene	10.42	128	1191677	40.361	ng	99
32) Benzoic acid	9.70	122	237279	37.140	ng	96
33) 4-Chloroaniline	10.53	127	522497	40.536	ng	100
34) Hexachlorobutadiene	10.72	225	228734	39.061	ng	98
35) Caprolactam	11.28	113	126755	39.922	ng	98
36) 4-Chloro-3-methylphenol	11.67	107	389637	40.002	ng	100
37) 2-Methylnaphthalene	12.04	142	842260	40.190	ng	99
38) 1-Methylnaphthalene	12.26	142	796707	40.504	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	404900	39.747	ng	99

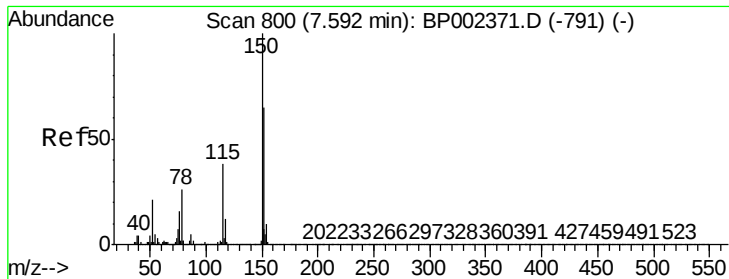
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061520\
 Data File : BP002405.D
 Acq On : 15 Jun 2020 11:49
 Operator : CG/JU
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 ALS Vial : 2 Sample Multiplier: 1

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Quant Time: Jun 15 13:06:27 2020
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 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	213153	39.358	ng	99
43) 2,4,6-Trichlorophenol	12.66	196	283210	39.283	ng	98
44) 2,4,5-Trichlorophenol	12.73	196	332559	39.836	ng	98
46) 1,1'-Biphenyl	13.07	154	1023388	40.407	ng	99
47) 2-Chloronaphthalene	13.10	162	835152	40.312	ng	99
48) 2-Nitroaniline	13.31	65	277042	41.891	ng	97
49) Acenaphthylene	13.96	152	1342982	40.615	ng	100
50) Dimethylphthalate	13.71	163	1060996	40.069	ng	100
51) 2,6-Dinitrotoluene	13.82	165	231939	40.333	ng	94
52) Acenaphthene	14.31	154	797791	41.186	ng	99
53) 3-Nitroaniline	14.15	138	264734	40.317	ng	100
54) 2,4-Dinitrophenol	14.36	184	116430	35.936	ng	97
55) Dibenzofuran	14.65	168	1271309	40.764	ng	100
56) 4-Nitrophenol	14.47	139	202718	38.883	ng	96
57) 2,4-Dinitrotoluene	14.62	165	314786	40.215	ng	98
58) Fluorene	15.30	166	953309	38.862	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.88	232	266254	40.178	ng	99
60) Diethylphthalate	15.09	149	1053404	39.703	ng	99
61) 4-Chlorophenyl-phenylether	15.30	204	497952	40.862	ng	97
62) 4-Nitroaniline	15.32	138	256417	40.642	ng	97
63) Azobenzene	15.60	77	1116081	42.260	ng	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	174040	40.551	ng	97
66) n-Nitrosodiphenylamine	15.52	169	887080	42.695	ng	98
67) 4-Bromophenyl-phenylether	16.20	248	326344	42.356	ng	96
68) Hexachlorobenzene	16.32	284	316978	38.770	ng	89
69) Atrazine	16.48	200	265602	39.187	ng	99
70) Pentachlorophenol	16.66	266	195872	40.044	ng	97
71) Phenanthrene	17.05	178	1612376	42.380	ng	99
72) Anthracene	17.13	178	1583598	41.900	ng	100
73) Carbazole	17.41	167	1564719	42.085	ng	97
74) Di-n-butylphthalate	17.99	149	1819830	41.360	ng	99
75) Fluoranthene	19.03	202	1900342	41.845	ng	99
77) Benzidine	19.21	184	703847	39.478	ng	100
78) Pyrene	19.38	202	1967771	40.263	ng	100
80) Butylbenzylphthalate	20.27	149	824397	37.946	ng	99
81) Benzo(a)anthracene	21.09	228	1829659	40.174	ng	99
82) 3,3'-Dichlorobenzidine	21.03	252	659967	38.992	ng	97
83) Chrysene	21.14	228	1783037	41.323	ng	99
84) Bis(2-ethylhexyl)phthalate	21.05	149	1224815	38.757	ng	99
85) Di-n-octyl phthalate	21.92	149	2137433	38.561	ng	99
87) Indeno(1,2,3-cd)pyrene	25.53	276	2162264	40.096	ng	99
88) Benzo(b)fluoranthene	22.65	252	1941503	41.757	ng	97
89) Benzo(k)fluoranthene	22.69	252	1733704	39.244	ng	98
90) Benzo(a)pyrene	23.22	252	1757559	40.337	ng	99
91) Dibenzo(a,h)anthracene	25.54	278	1771727	40.957	ng	99
92) Benzo(g,h,i)perylene	26.20	276	1749243	39.044	ng	99

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

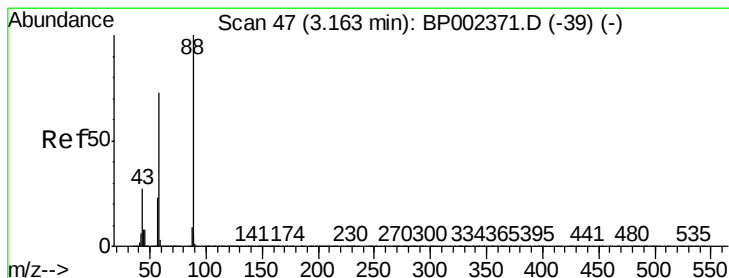
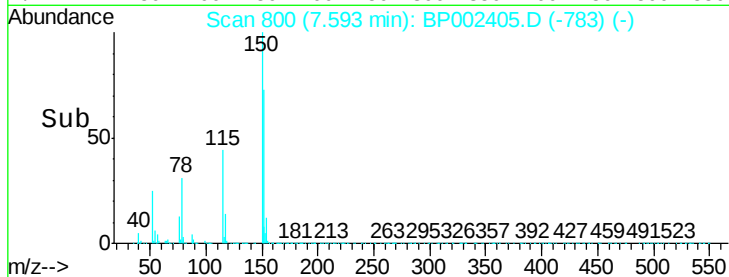
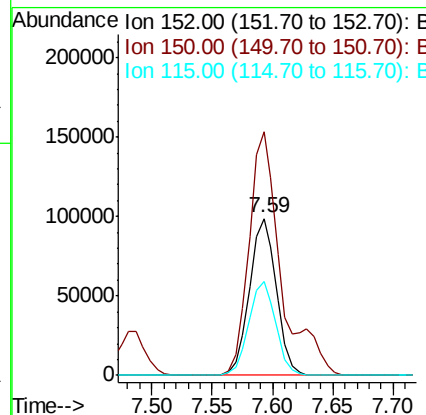
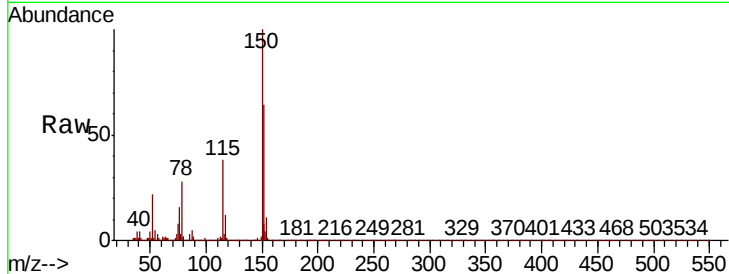


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 800
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

Instrument :
BNA_P
ClientSampleId :

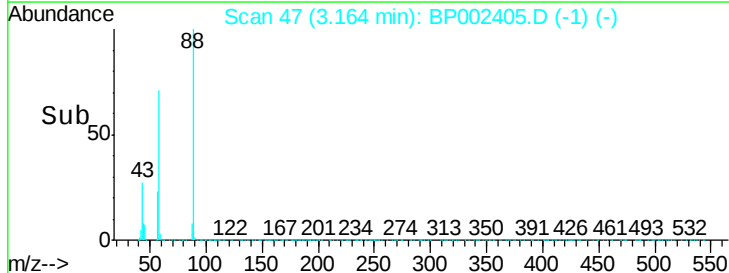
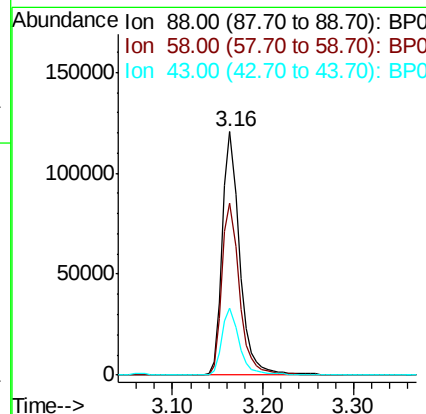
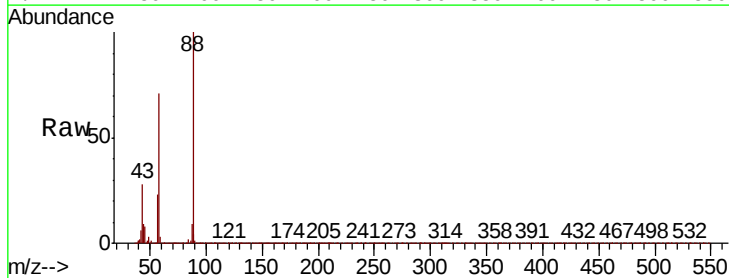
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.0	186.0
115	59.6	47.4	71.0

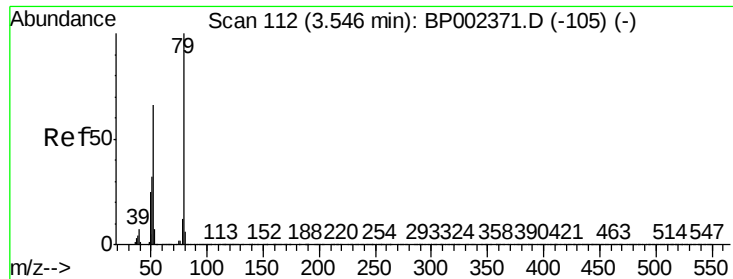


#2

1,4-Dioxane
Concen: 41.350 ng
RT: 3.16 min Scan# 47
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.6	58.2	87.4
43	27.4	21.8	32.8

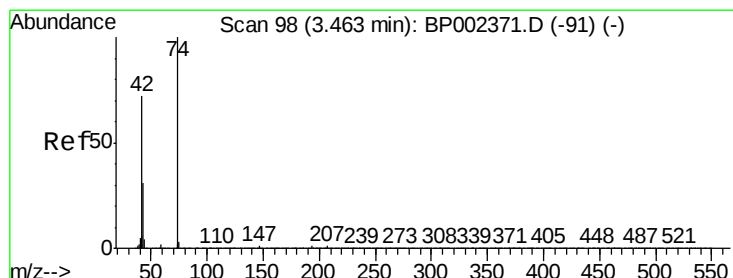
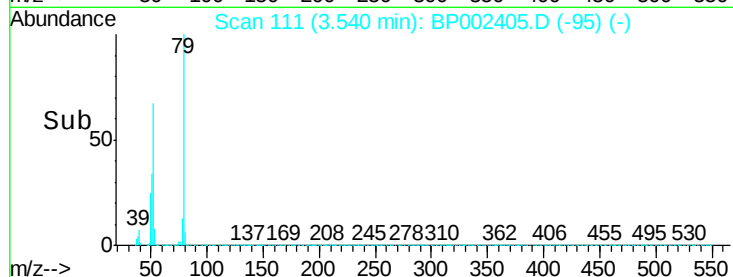
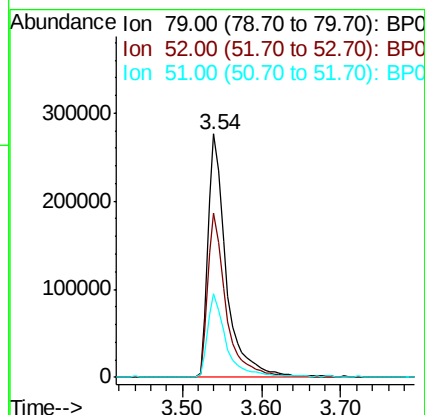
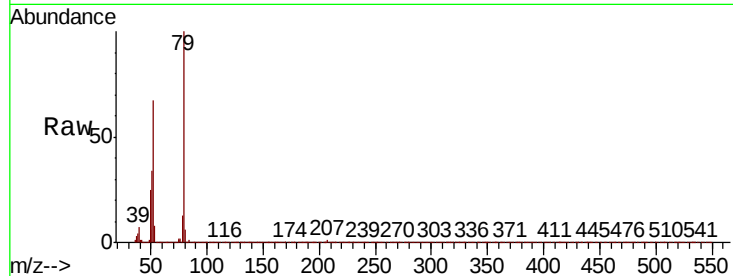




#3
 Pvridine
 Concen: 43.313 ng
 RT: 3.54 min Scan# 111
 Delta R.T. -0.01 min
 Lab File: BP002405.D
 Acq: 15 Jun 2020 11:49

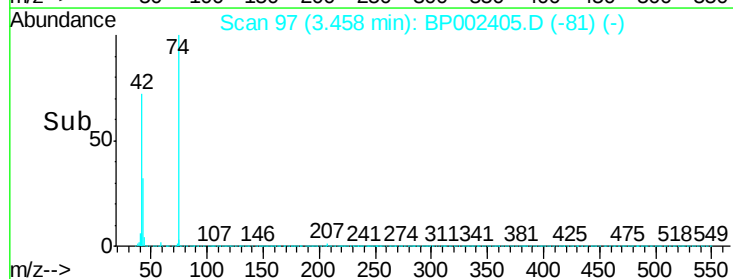
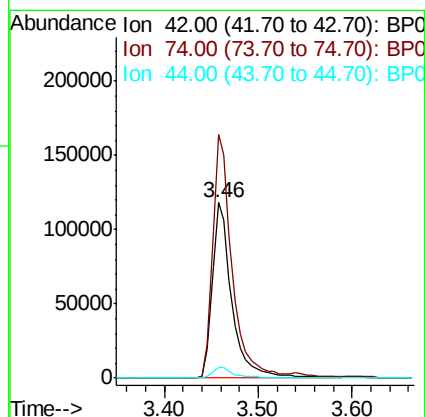
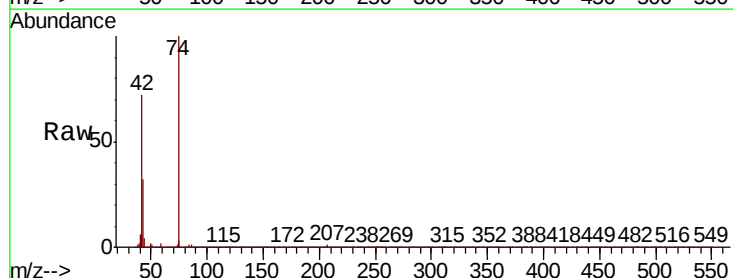
Instrument :
 BNA_P
 ClientSampleId :

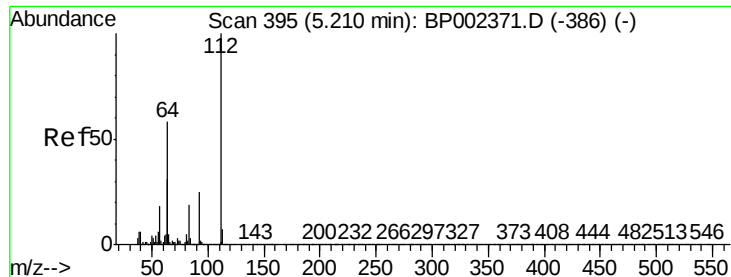
Tot Ion	Ratio	Lower	Upper
79	100		
52	67.3	52.5	78.7
51	34.1	26.1	39.1



#4
 n-Nitrosodimethylamine
 Concen: 40.654 ng
 RT: 3.46 min Scan# 97
 Delta R.T. -0.01 min
 Lab File: BP002405.D
 Acq: 15 Jun 2020 11:49

Tgt Ion	Ratio	Lower	Upper
42	100		
74	138.6	111.1	166.7
44	6.0	5.4	8.0





#5

2-Fluorophenol

Concen: 80.330 ng

RT: 5.20 min Scan# 394

Delta R.T. -0.01 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

Instrument :

BNA_P

ClientSampleId :

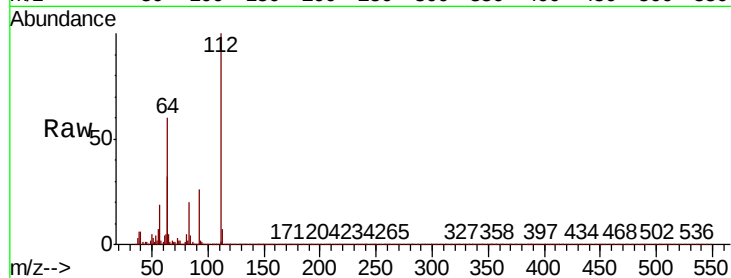
Tot Ion:112 Resp: 665074

Ion Ratio Lower Upper

112 100

64 60.2 46.2 69.2

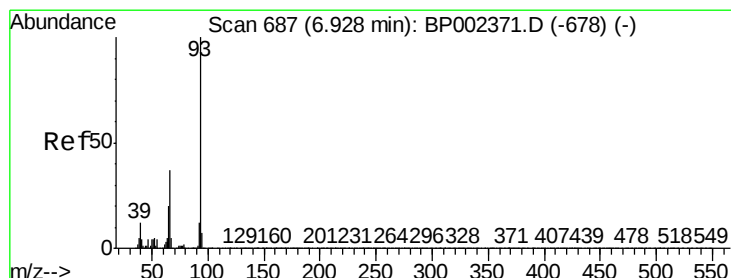
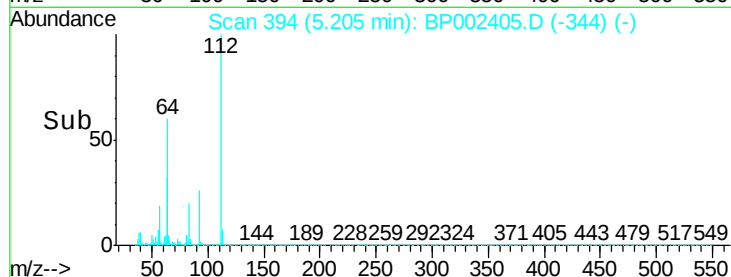
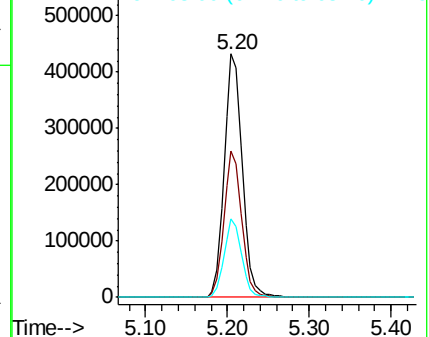
63 32.1 24.5 36.7



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: 41.562 ng

RT: 6.92 min Scan# 686

Delta R.T. -0.01 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

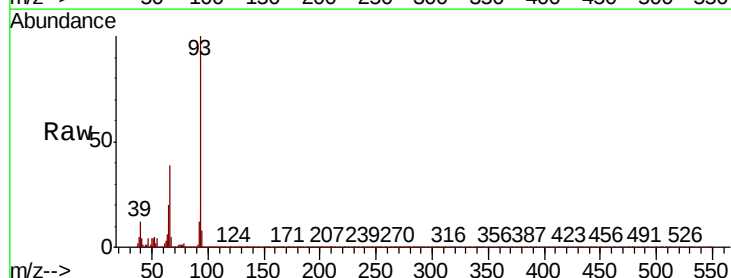
Tgt Ion: 93 Resp: 623070

Ion Ratio Lower Upper

93 100

66 38.8 29.8 44.6

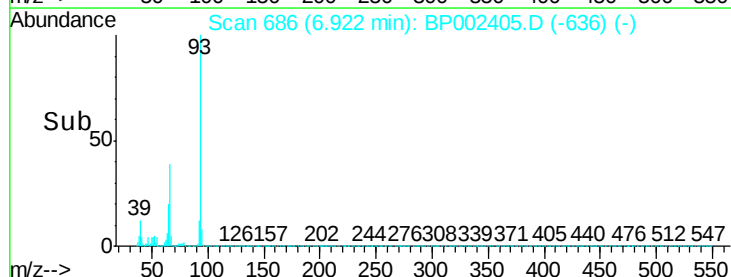
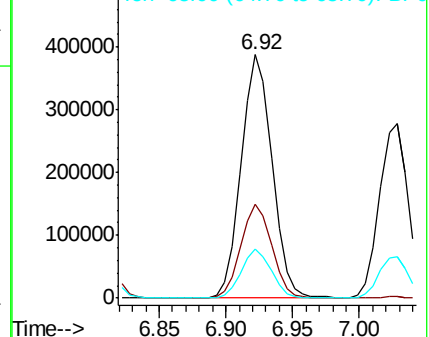
65 19.9 15.7 23.5

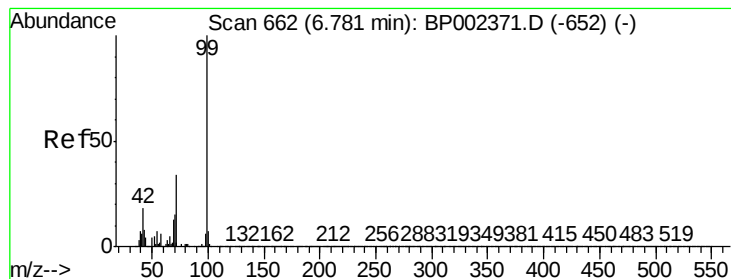


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 82.431 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

Instrument :

BNA_P

ClientSampleId :

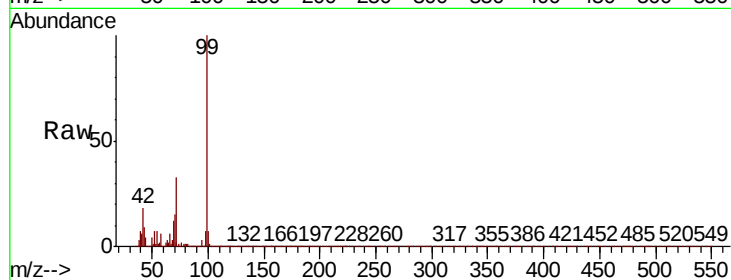
Tot Ion: 99 Resp: 908632

Ion Ratio Lower Upper

99 100

42 17.9 14.6 22.0

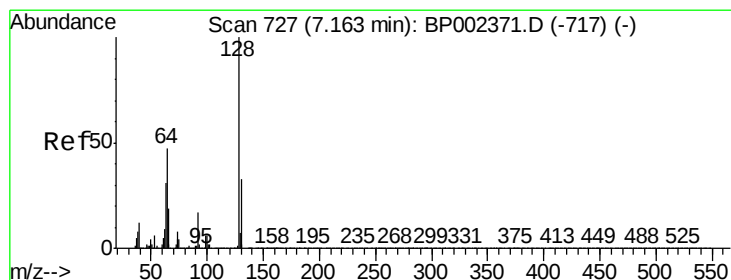
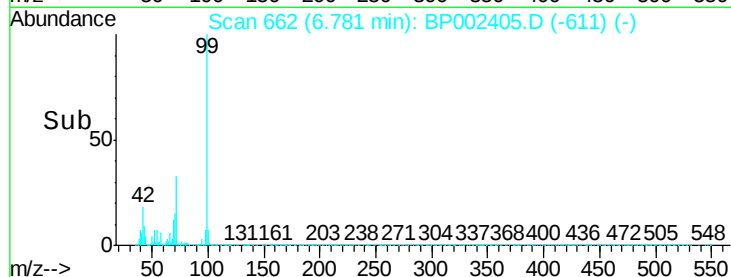
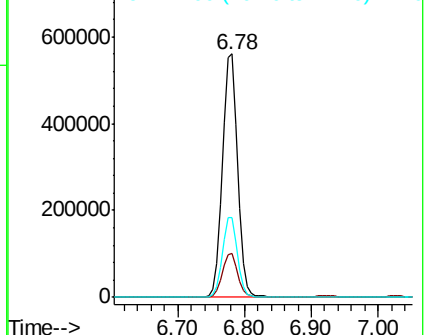
71 32.9 27.2 40.8



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: 40.068 ng

RT: 7.16 min Scan# 727

Delta R.T. 0.00 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

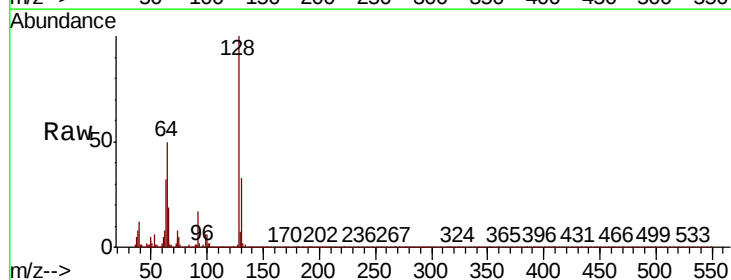
Tgt Ion: 128 Resp: 372998

Ion Ratio Lower Upper

128 100

130 32.6 12.5 52.5

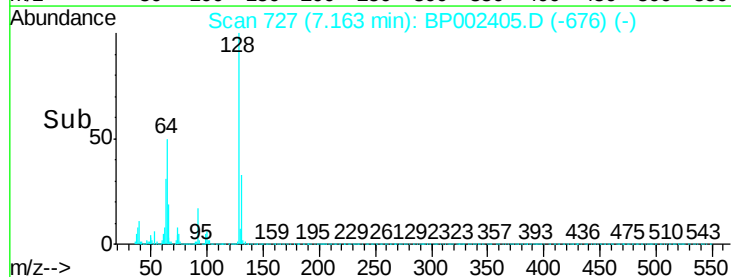
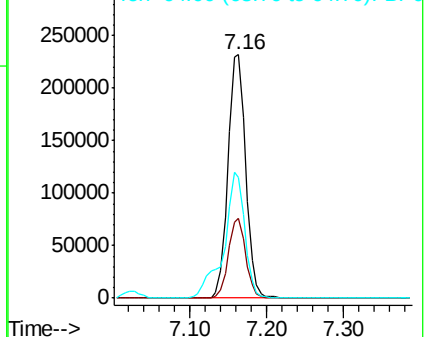
64 49.7 27.7 67.7

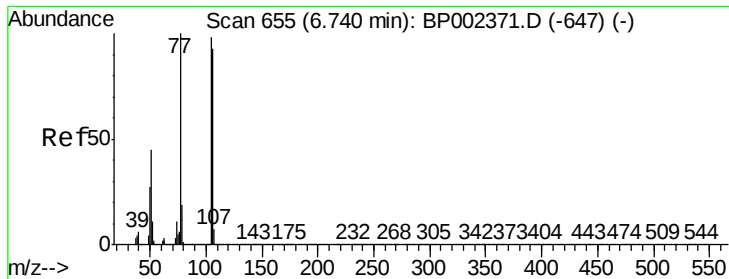


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 39.871 ng

RT: 6.73 min Scan# 654

Delta R.T. -0.01 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

Instrument :

BNA_P

ClientSampleId :

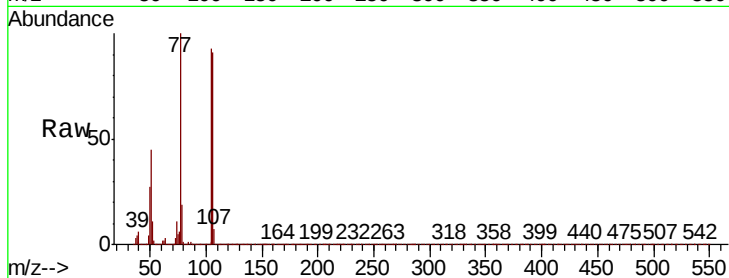
Tot Ion: 77 Resp: 232648

Ion Ratio Lower Upper

77 100

105 92.9 78.1 118.1

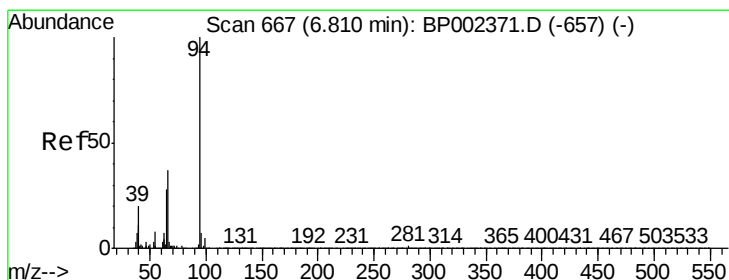
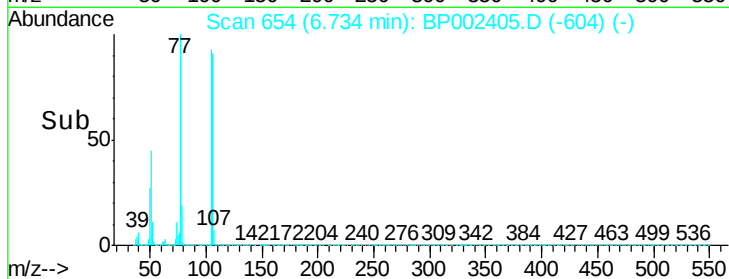
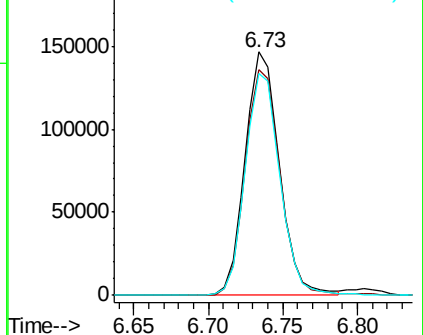
106 91.1 73.2 113.2



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 41.383 ng

RT: 6.80 min Scan# 666

Delta R.T. -0.01 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

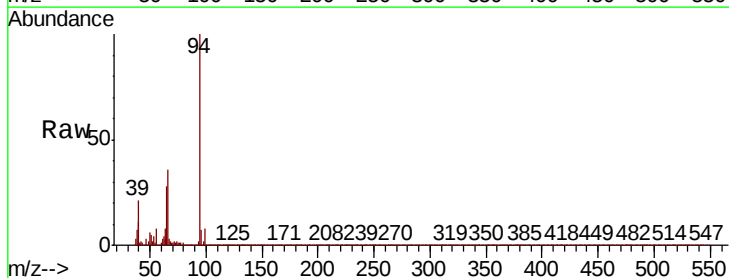
Tgt Ion: 94 Resp: 494742

Ion Ratio Lower Upper

94 100

65 27.7 7.7 47.7

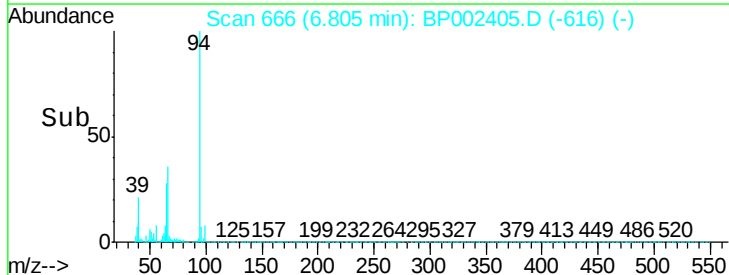
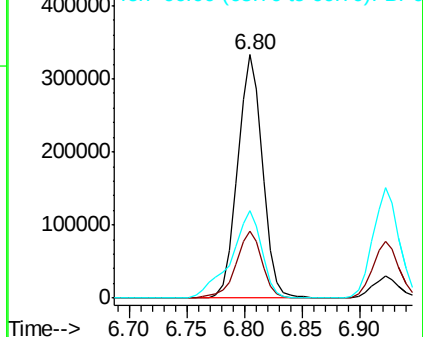
66 36.1 16.9 56.9

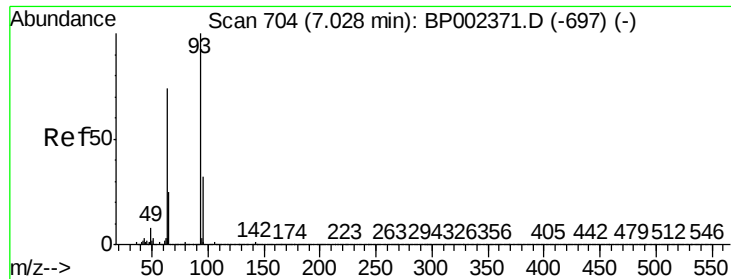


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

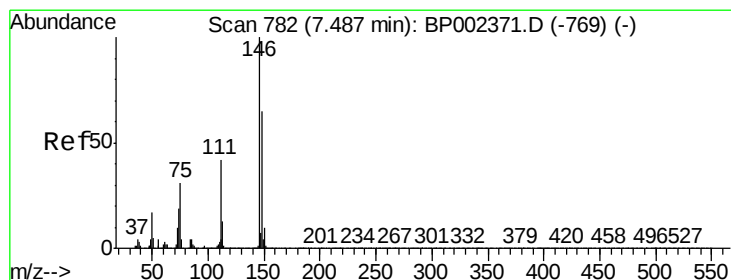
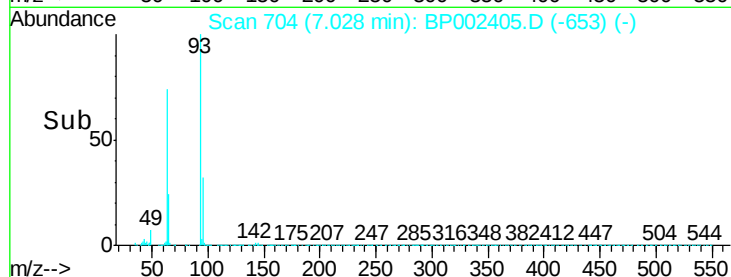
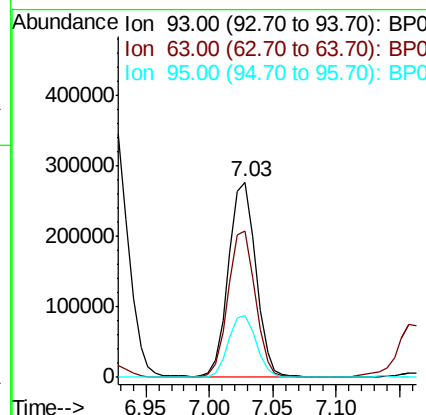
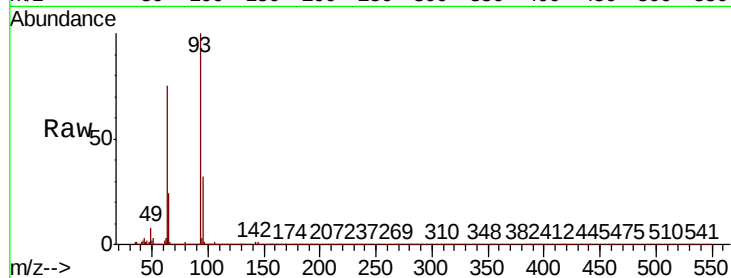




#11
bis(2-Chloroethyl)ether
Concen: 41.424 ng
RT: 7.03 min Scan# 704
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

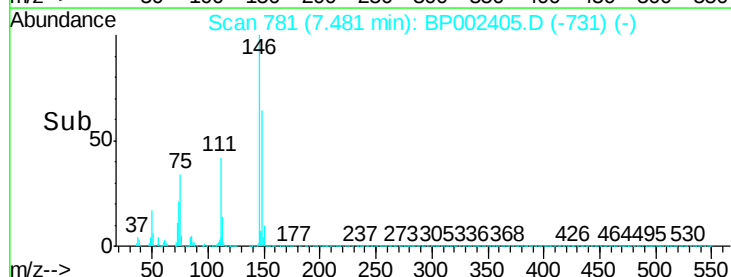
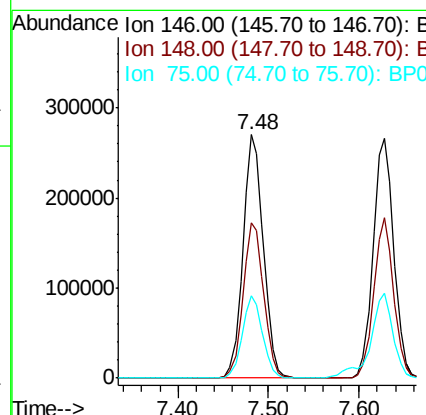
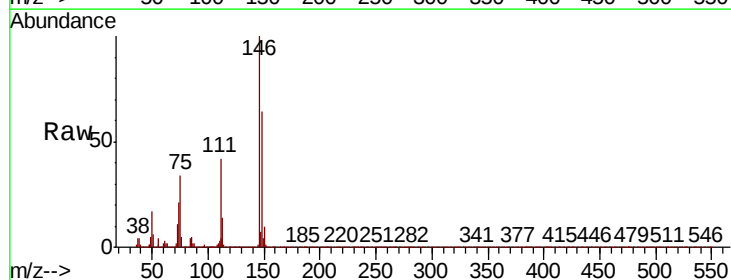
Instrument :
BNA_P
ClientSampleId :

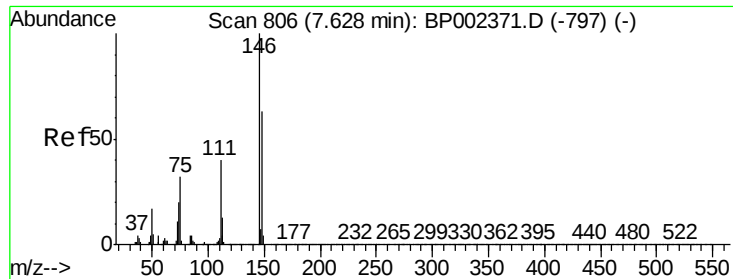
Tot Ion	Ratio	Lower	Upper
93	100		
63	74.9	54.2	94.2
95	31.9	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 39.363 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.01 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.6	77.4
75	33.8	25.0	37.4

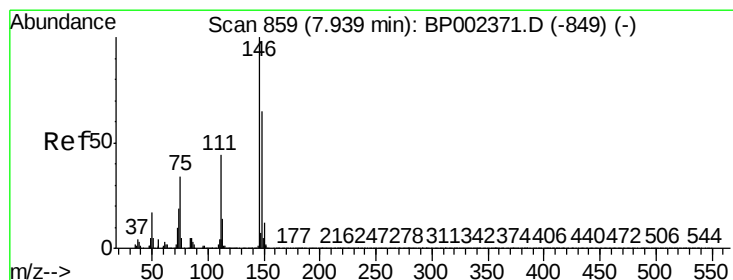
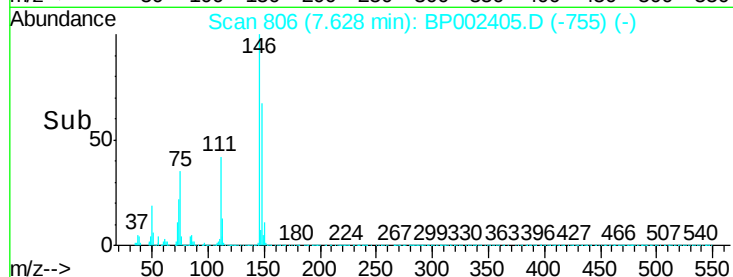
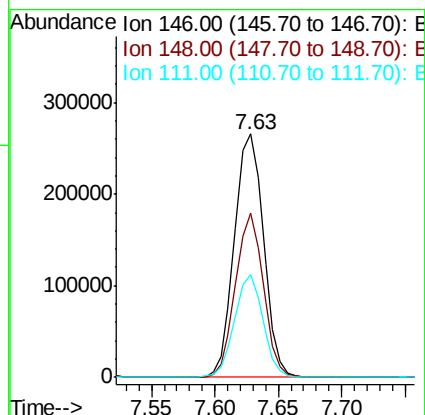
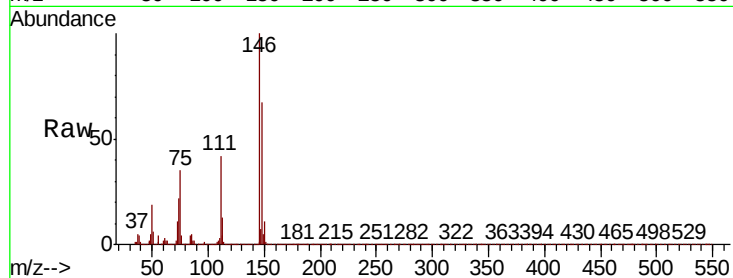




#13
1,4-Dichlorobenzene
Concen: 39.205 ng
RT: 7.63 min Scan# 806
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

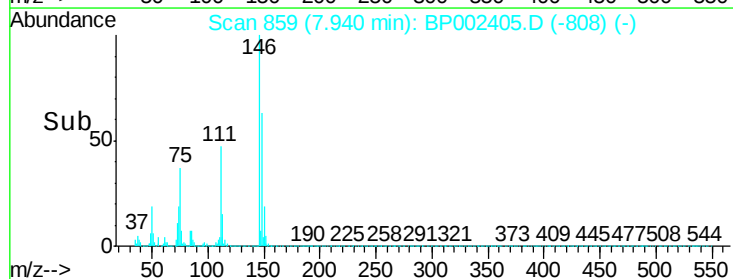
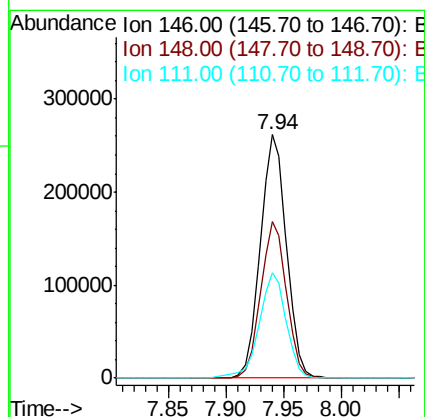
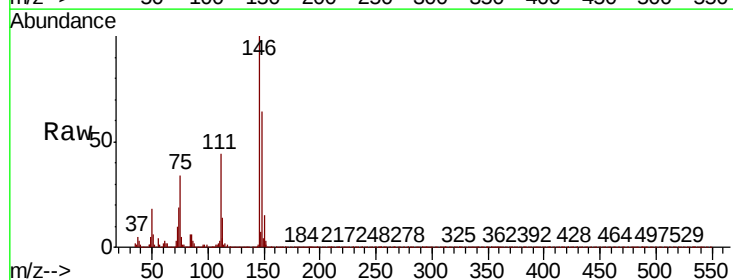
Instrument :
BNA_P
ClientSampleId :

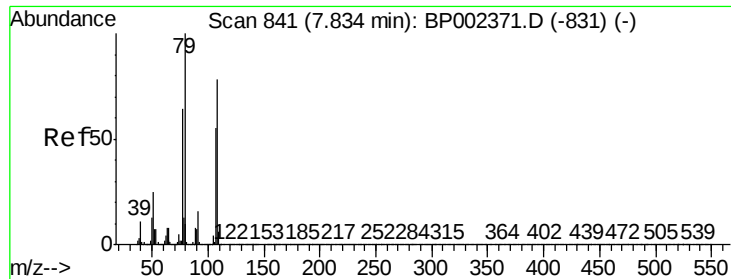
Tot Ion	Ratio	Lower	Upper
146	100		
148	67.2	50.7	76.1
111	42.2	32.2	48.2



#14
1,2-Dichlorobenzene
Concen: 39.893 ng
RT: 7.94 min Scan# 859
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.6
111	43.5	35.4	53.2

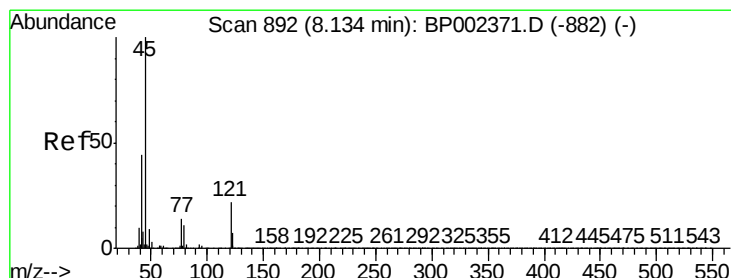
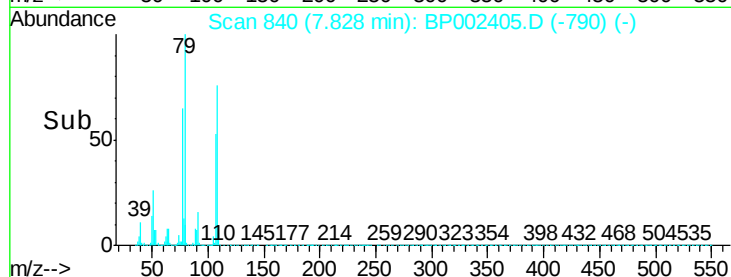
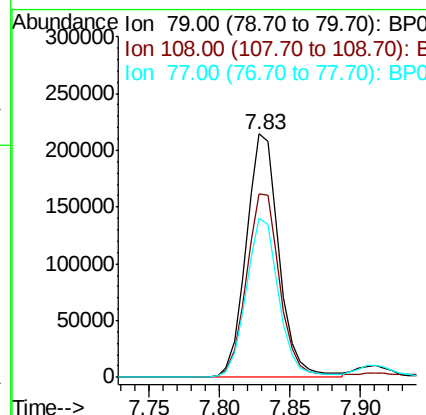
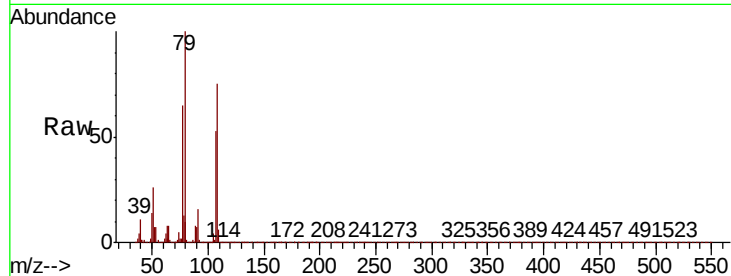




#15
Benzyl Alcohol
Concen: 40.768 ng
RT: 7.83 min Scan# 840
Delta R.T. -0.01 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

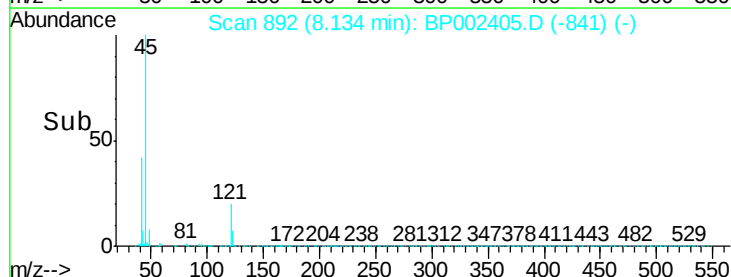
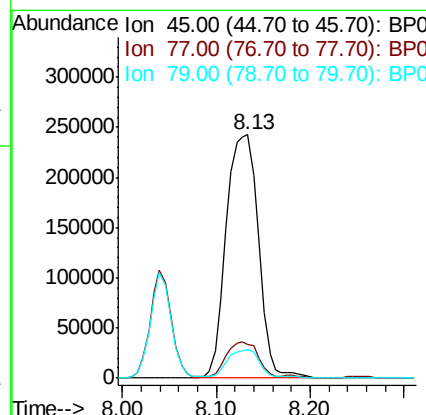
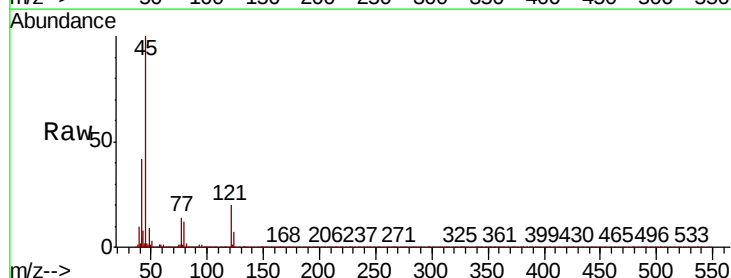
Instrument :
BNA_P
ClientSampled :

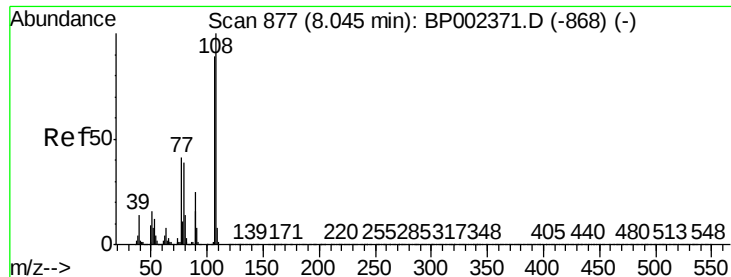
Tot Ion:	79	Resp:	348302
Ion	Ratio	Lower	Upper
79	100		
108	75.5	62.6	94.0
77	65.2	51.5	77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.060 ng
RT: 8.13 min Scan# 892
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

Tgt Ion:	45	Resp:	581521
Ion	Ratio	Lower	Upper
45	100		
77	13.7	0.0	35.0
79	11.9	0.0	32.0

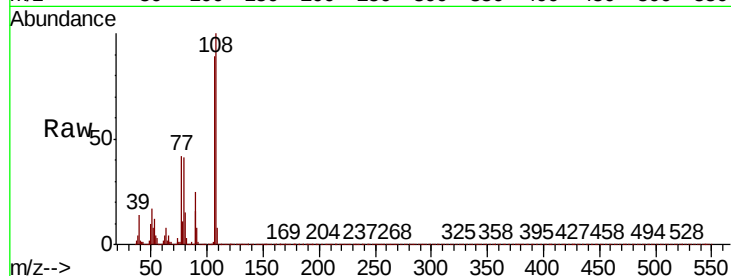




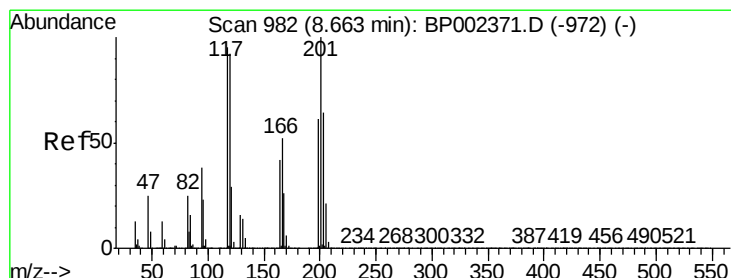
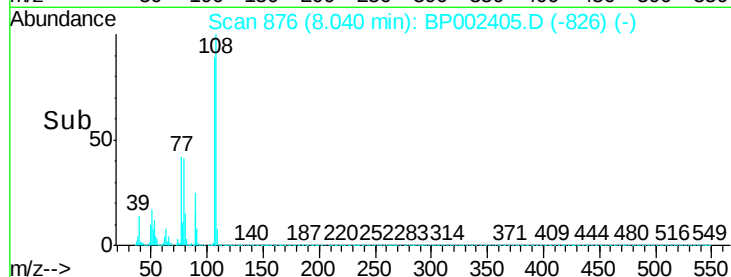
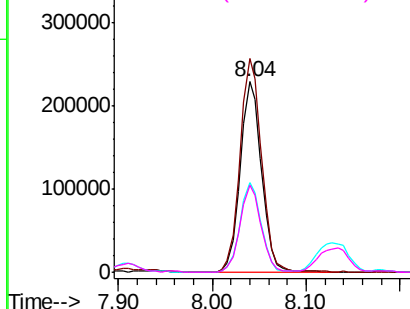
#17
2-Methylphenol
Concen: 41.012 ng
RT: 8.04 min Scan# 876
Delta R.T. -0.01 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	107	Resp:	358274
Ion	Ratio	Lower	Upper
107	100		
108	112.2	90.3	135.5
77	47.3	37.1	55.7
79	45.9	35.8	53.6

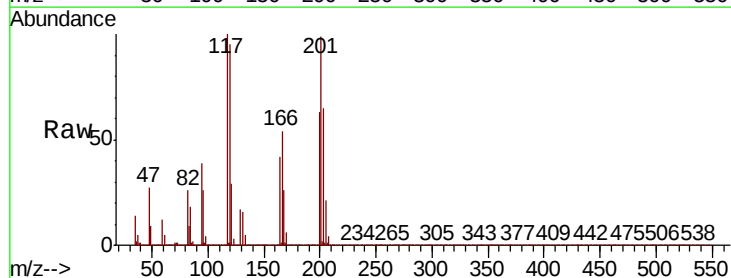


Abundance Ion 107.00 (106.70 to 107.70): E
400000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

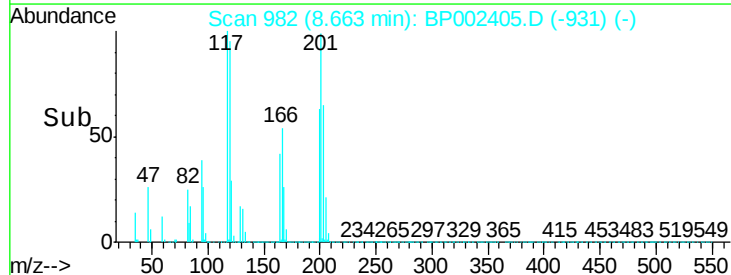
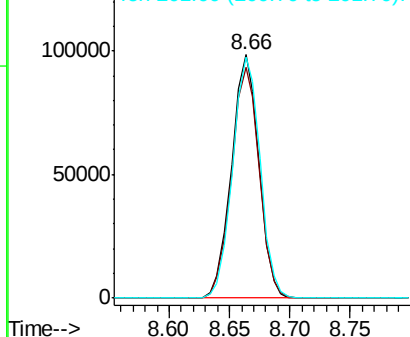


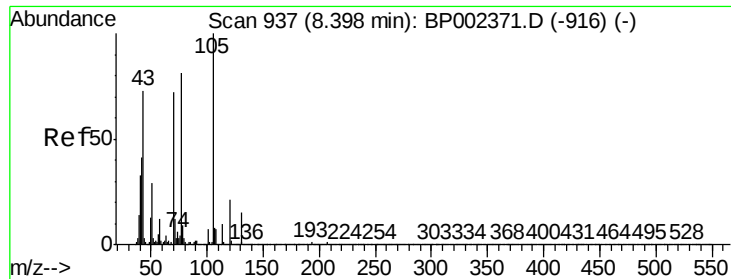
#18
Hexachloroethane
Concen: 39.545 ng
RT: 8.66 min Scan# 982
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

Tgt Ion:	117	Resp:	155373
Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.8	116.8
201	99.1	84.2	126.4



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

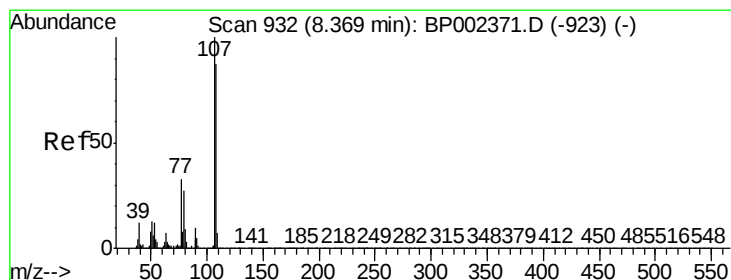
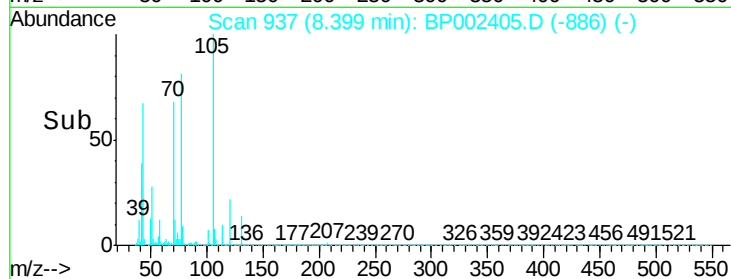
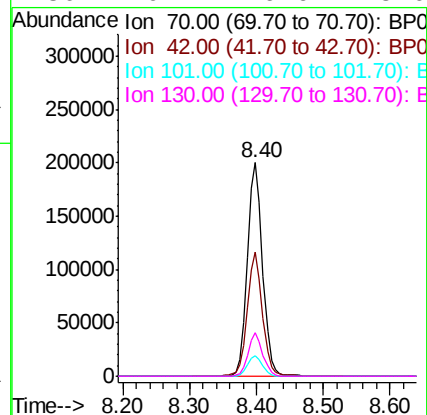
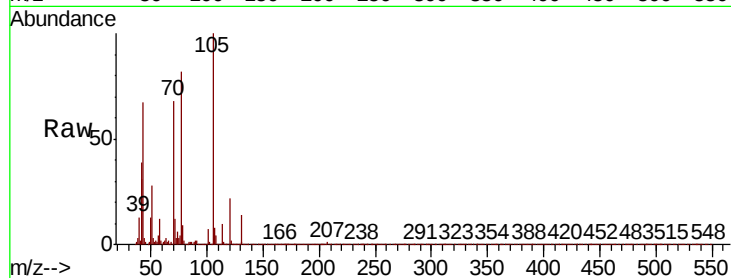




#19
n-Nitroso-di-n-propylamine
Concen: 42.698 ng
RT: 8.40 min Scan# 937
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

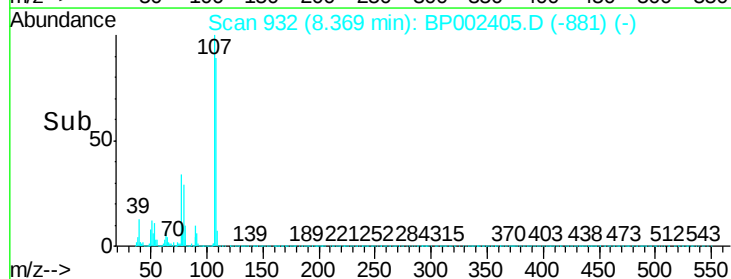
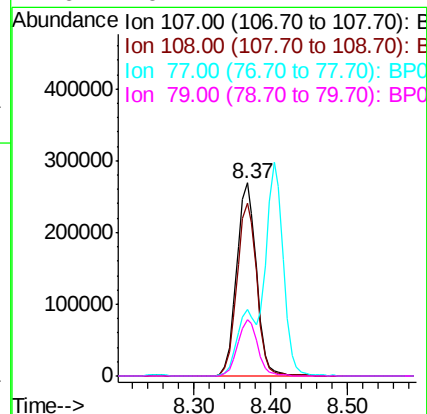
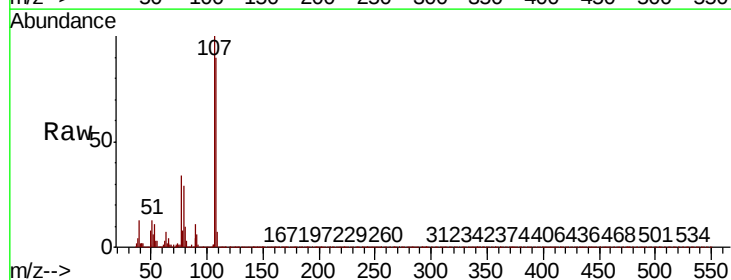
Instrument :
BNA_P
ClientSampleId :

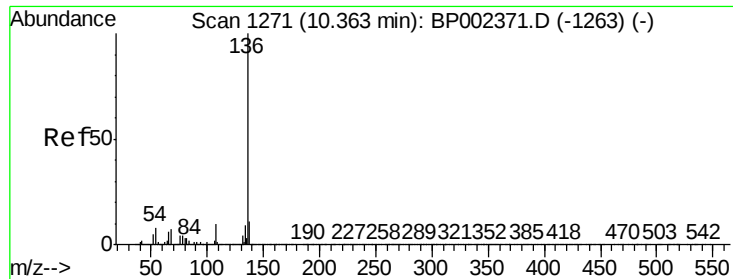
Tot Ion: 70 Resp: 314599
Ion Ratio Lower Upper
70 100
42 57.9 45.7 68.5
101 9.8 7.5 11.3
130 20.2 16.6 25.0



#20
3+4-Methylphenols
Concen: 41.029 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

Tgt Ion:107 Resp: 483728
Ion Ratio Lower Upper
107 100
108 89.7 67.5 107.5
77 34.4 13.5 53.5
79 29.2 7.4 47.4

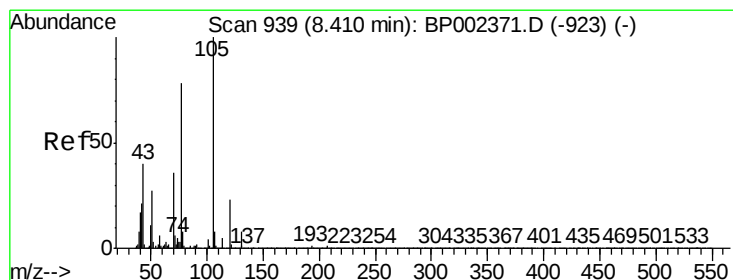
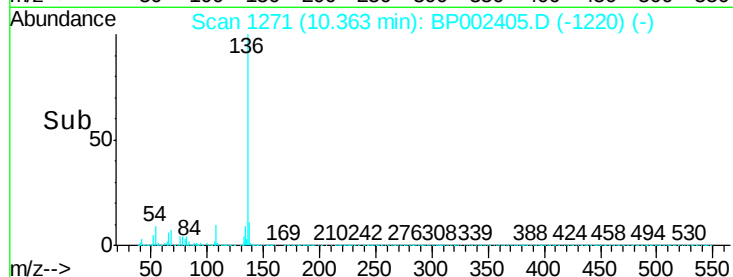
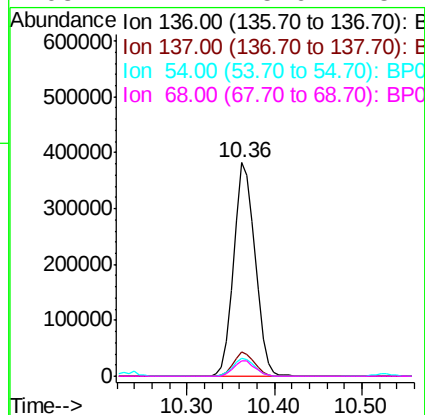
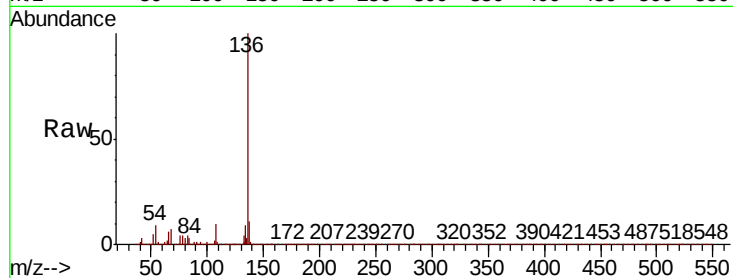




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

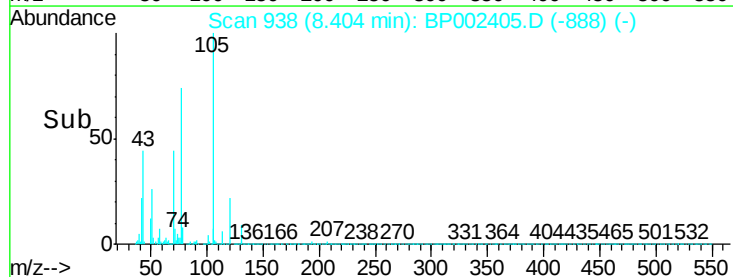
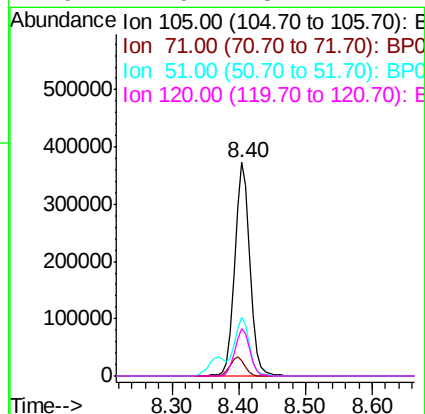
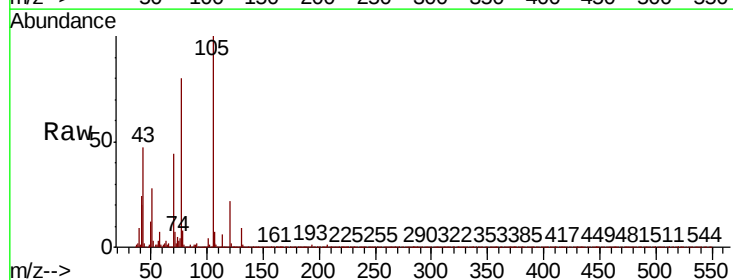
Instrument :
BNA_P
ClientSampleId :

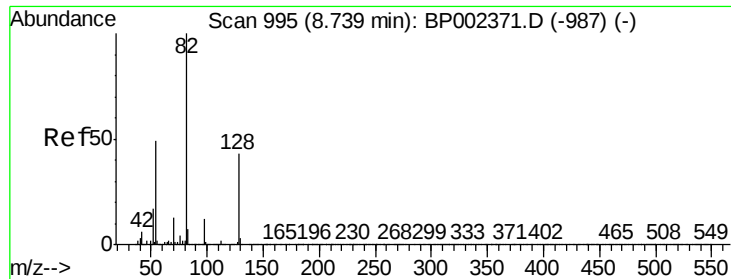
Tot Ion:136	Resp:	635543
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.8 13.2
54	8.6	6.4 9.6
68	7.1	5.6 8.4



#22
Acetophenone
Concen: 41.804 ng
RT: 8.40 min Scan# 938
Delta R.T. -0.01 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

Tgt Ion:105	Resp:	596896
Ion	Ratio	Lower Upper
105	100	
71	7.1	4.7 7.1
51	27.6	21.4 32.0
120	21.9	18.1 27.1

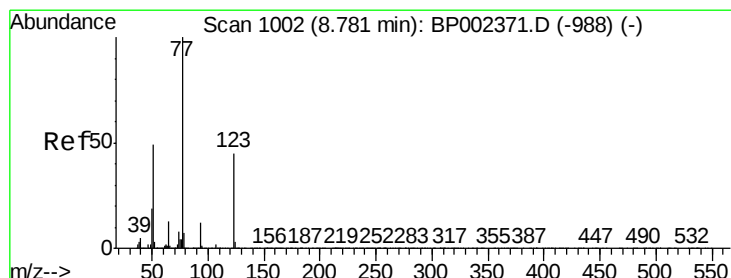
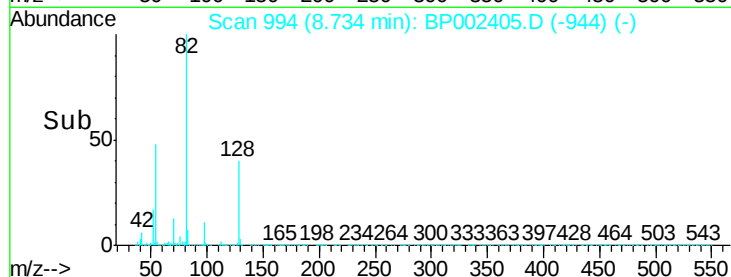
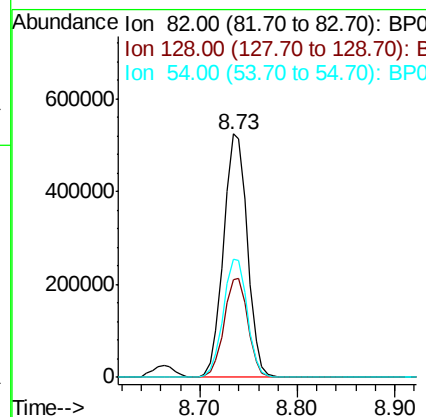
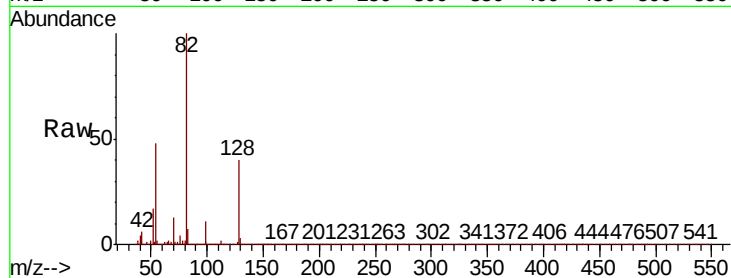




#23
Nitrobenzene-d5
Concen: 83.253 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

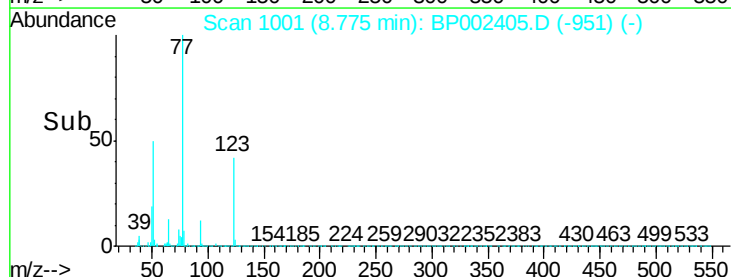
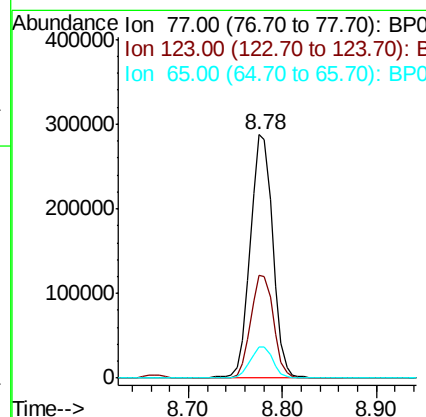
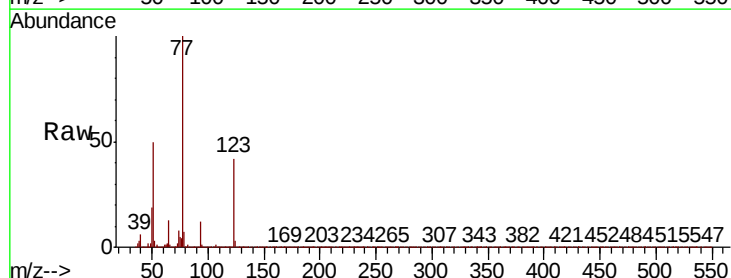
Instrument :
BNA_P
ClientSampleId :

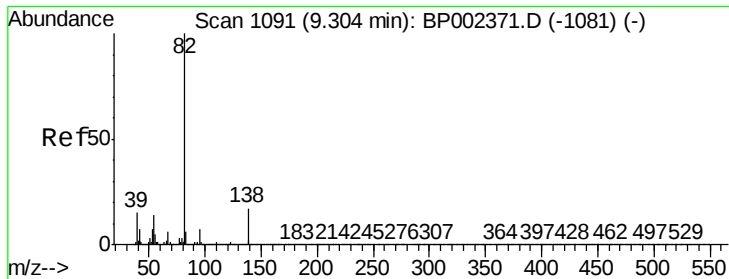
Tot Ion	Ratio	Lower	Upper
82	100		
128	40.3	34.5	51.7
54	48.4	39.4	59.2



#24
Nitrobenzene
Concen: 41.590 ng
RT: 8.78 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.3	35.8	53.8
65	12.9	10.5	15.7





#25

Isophorone

Concen: 41.374 ng

RT: 9.30 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

Instrument :

BNA_P

ClientSampleId :

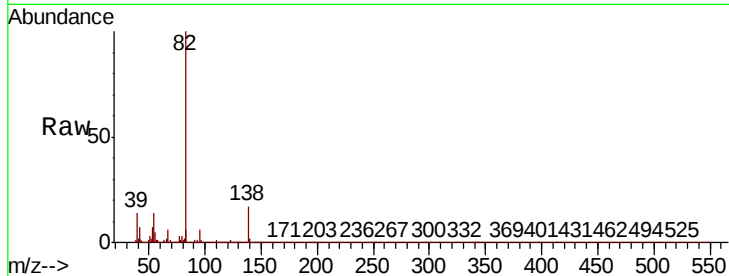
Tot Ion: 82 Resp: 896773

Ion Ratio Lower Upper

82 100

95 6.4 5.4 8.2

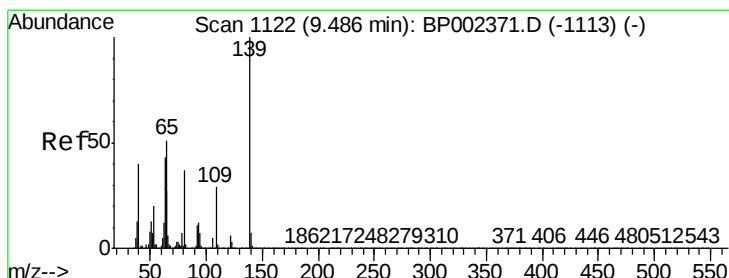
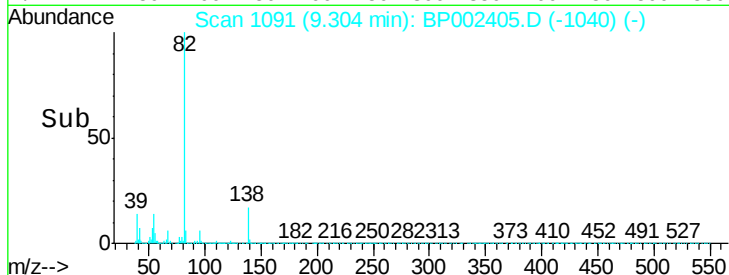
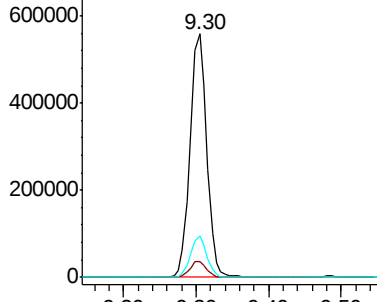
138 16.8 13.4 20.0



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 40.151 ng

RT: 9.49 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

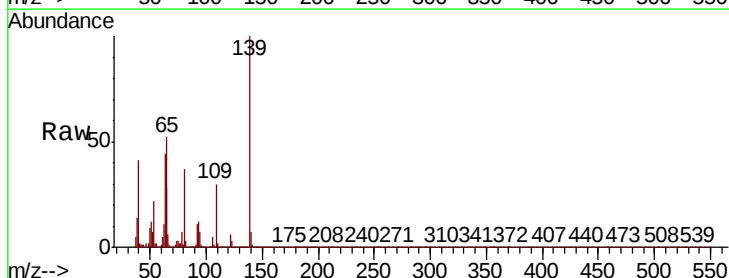
Tgt Ion: 139 Resp: 204673

Ion Ratio Lower Upper

139 100

109 29.9 23.4 35.2

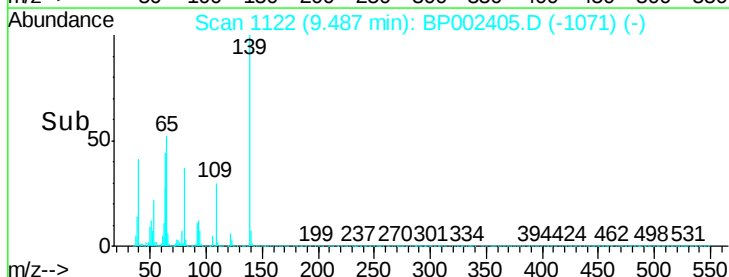
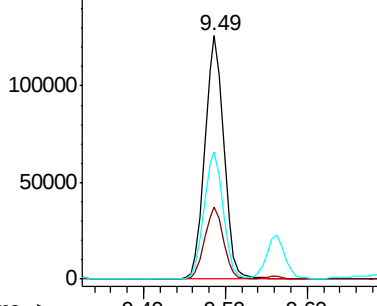
65 52.1 41.1 61.7

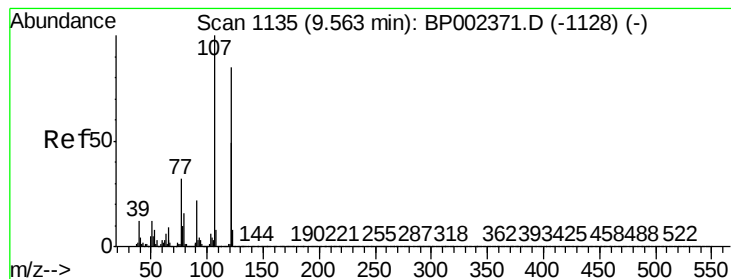


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0





#27

2,4-Dimethylphenol

Concen: 40.291 ng

RT: 9.56 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

Instrument :

BNA_P

ClientSampleId :

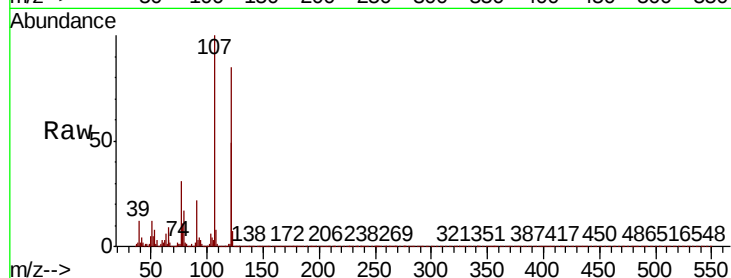
Tot Ion:122 Resp: 322215

Ion Ratio Lower Upper

122 100

107 117.0 94.0 141.0

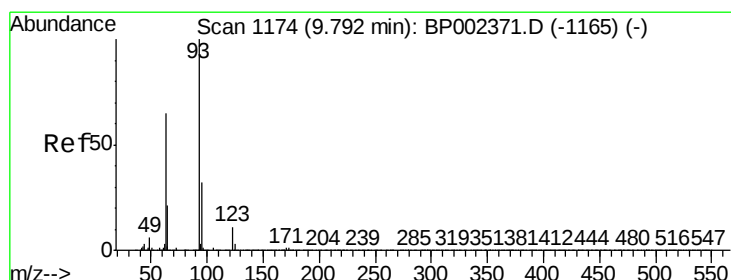
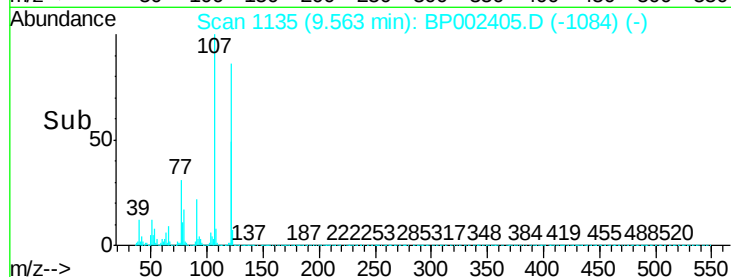
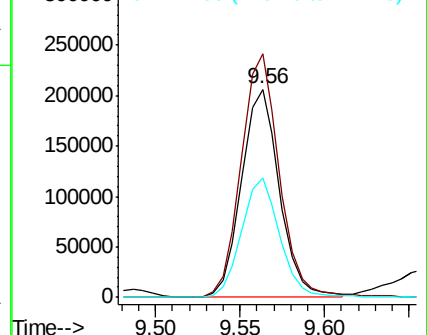
121 57.5 46.4 69.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.423 ng

RT: 9.79 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

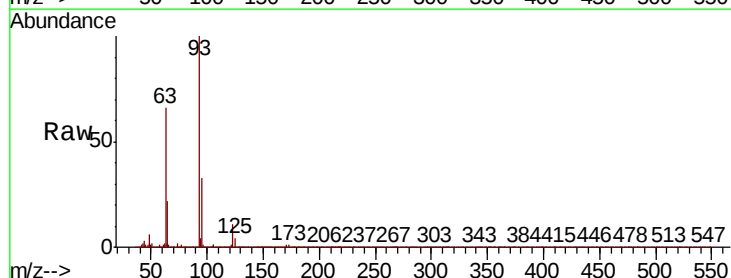
Tgt Ion: 93 Resp: 534777

Ion Ratio Lower Upper

93 100

95 32.5 25.8 38.8

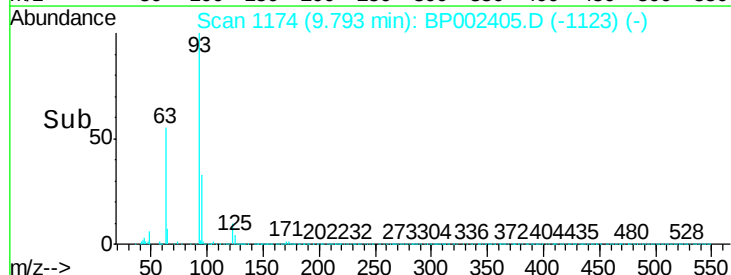
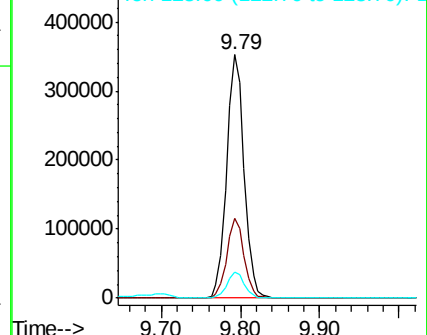
123 10.9 8.7 13.1

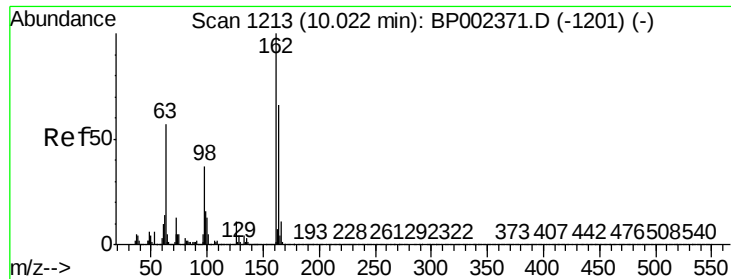


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

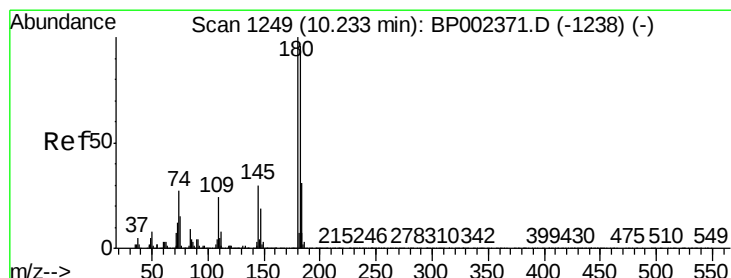
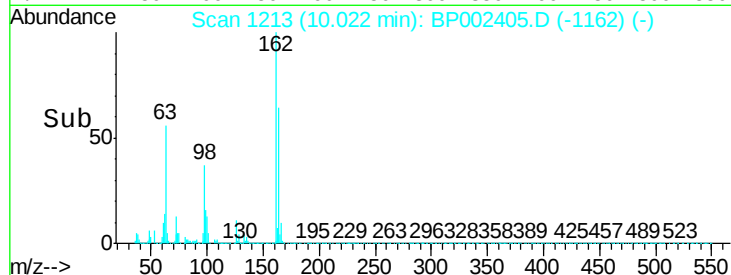
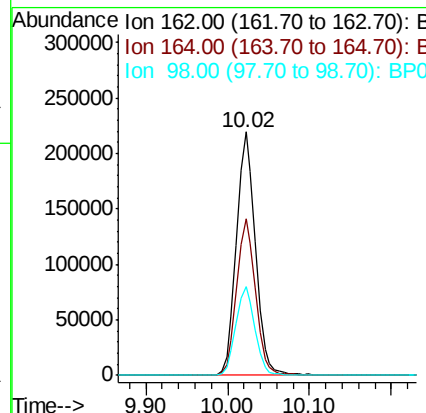
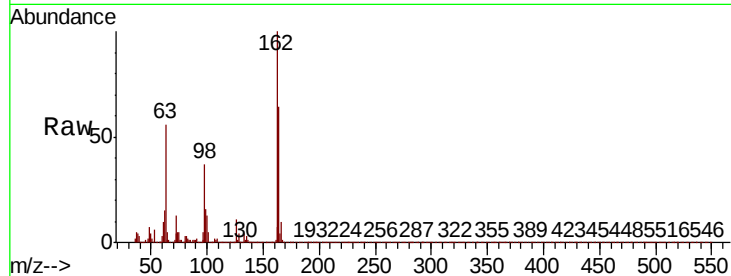




#29
2,4-Dichlorophenol
Concen: 39.738 ng
RT: 10.02 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

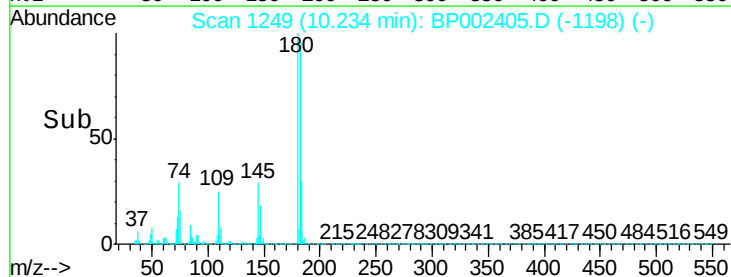
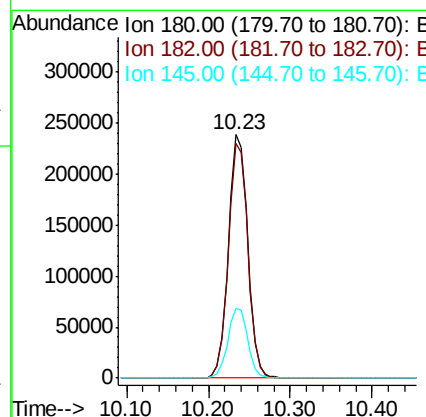
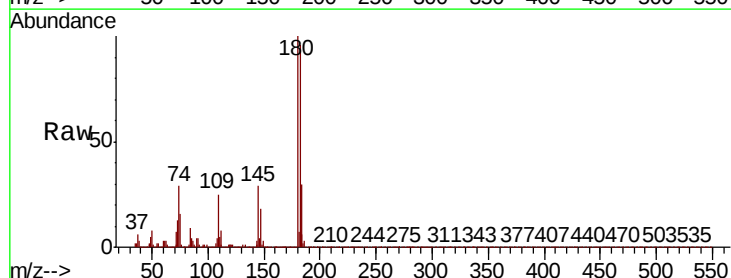
Instrument :
BNA_P
ClientSampleId :

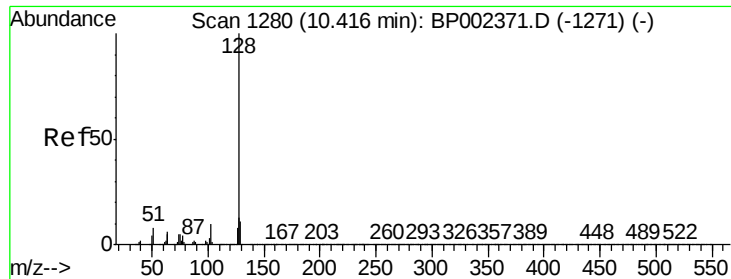
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	45.5	85.5
98	36.6	16.6	56.6



#30
1,2,4-Trichlorobenzene
Concen: 39.153 ng
RT: 10.23 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.1	115.7
145	28.7	23.8	35.6

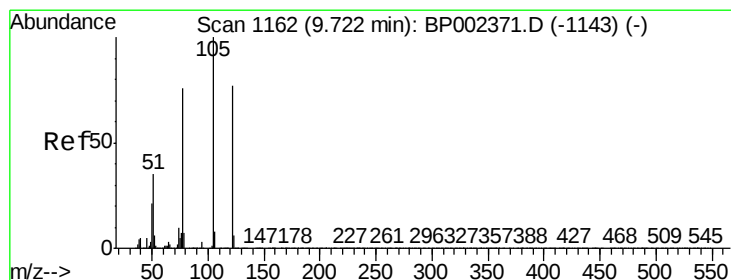
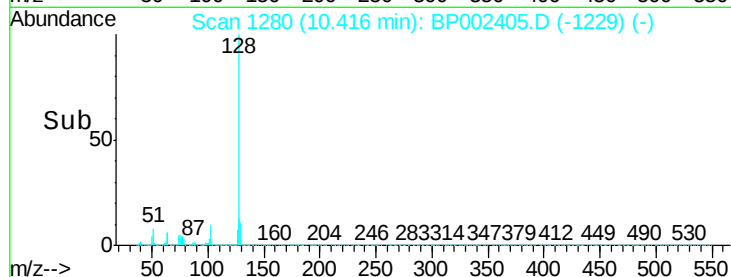
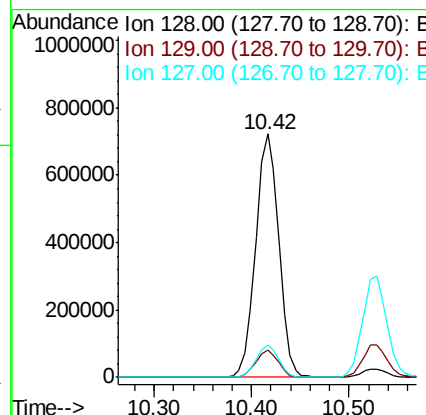
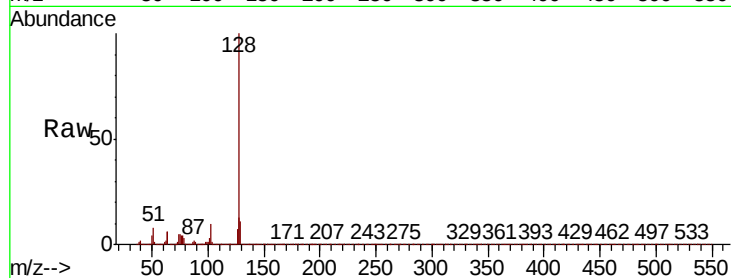




#31
Naphthalene
Concen: 40.361 ng
RT: 10.42 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

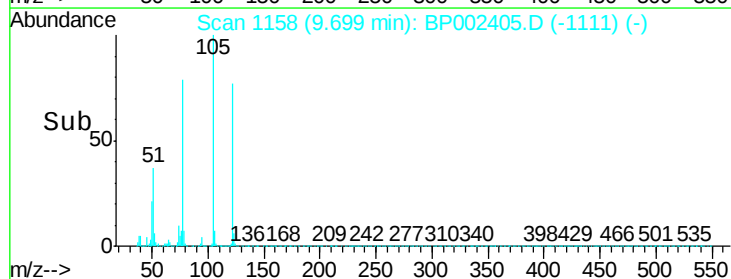
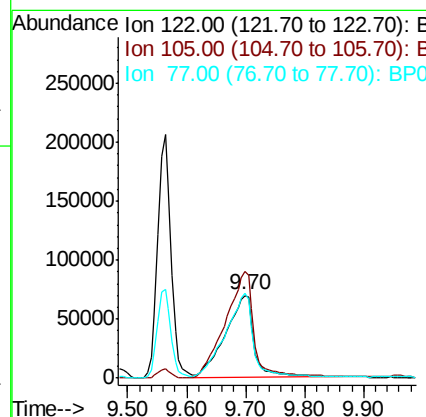
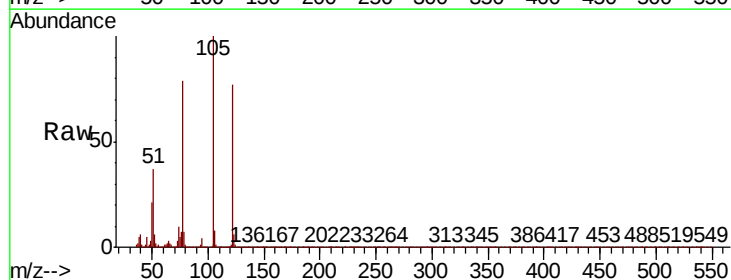
Instrument :
BNA_P
ClientSampled :

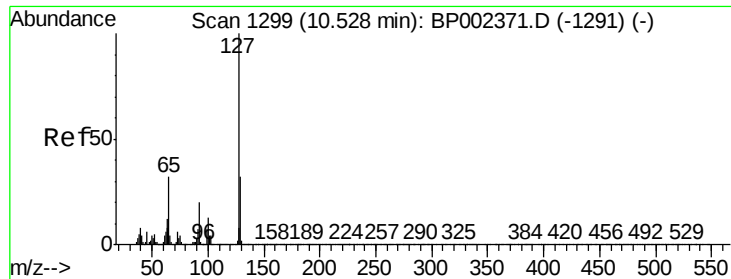
Tot Ion:128 Resp: 1191677
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.3 10.3 15.5



#32
Benzoic acid
Concen: 37.140 ng
RT: 9.70 min Scan# 1158
Delta R.T. -0.02 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

Tgt Ion:122 Resp: 237279
Ion Ratio Lower Upper
122 100
105 129.7 106.3 146.3
77 103.1 77.5 117.5

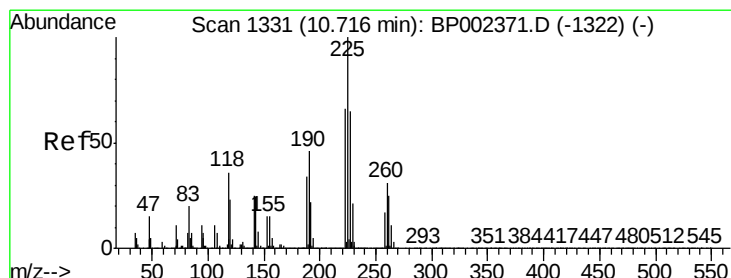
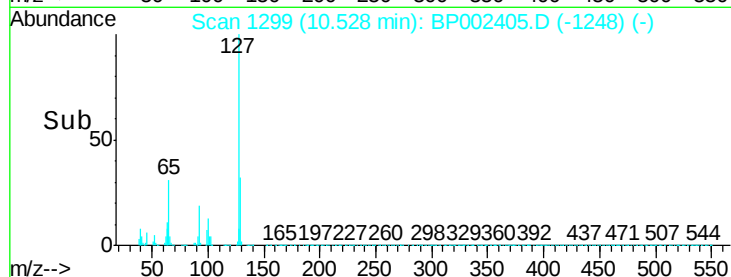
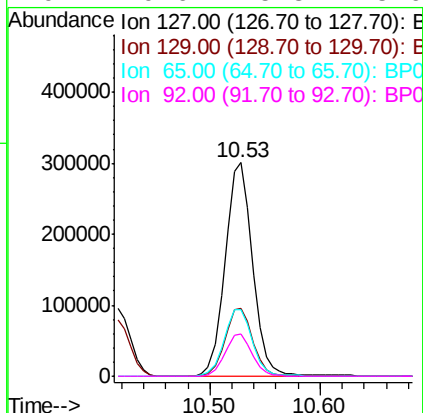
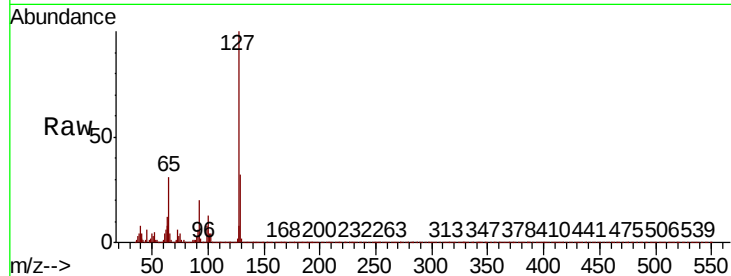




#33
4-Chloroaniline
Concen: 40.536 ng
RT: 10.53 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

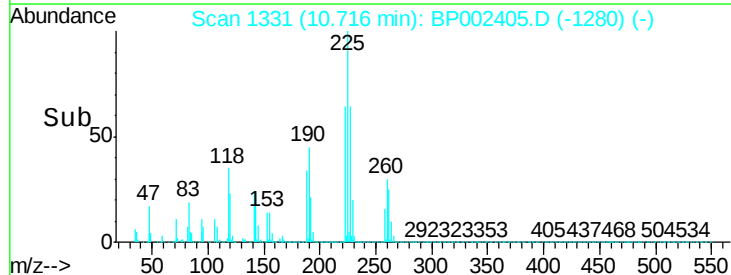
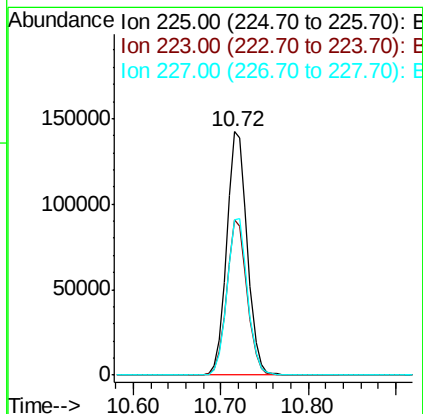
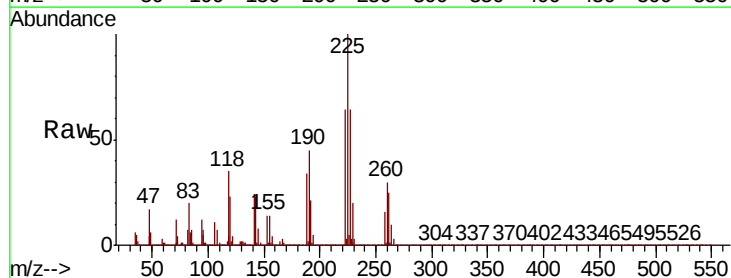
Instrument :
BNA_P
ClientSampleId :

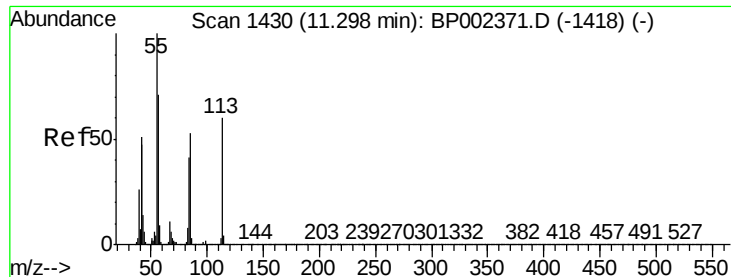
Tot Ion:	127	Resp:	522497
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.4	38.2
65	31.4	25.3	37.9
92	19.6	15.8	23.6



#34
Hexachlorobutadiene
Concen: 39.061 ng
RT: 10.72 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

Tgt Ion:	225	Resp:	228734
Ion	Ratio	Lower	Upper
225	100		
223	63.6	52.6	78.8
227	63.7	52.2	78.2

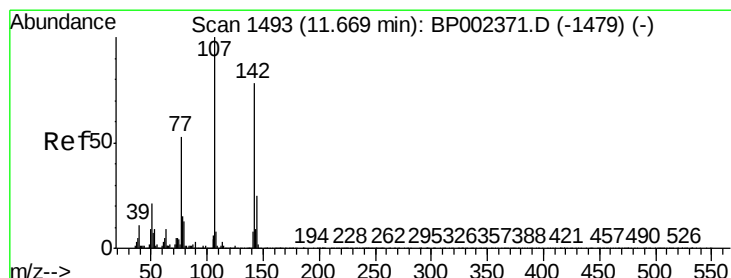
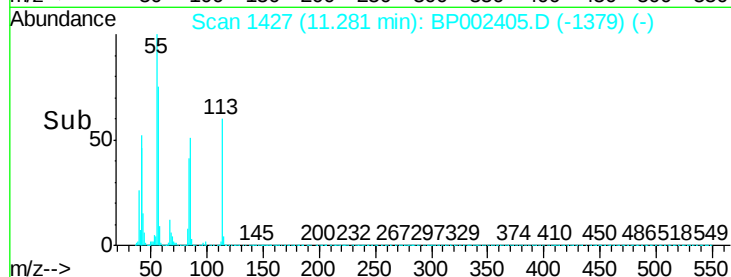
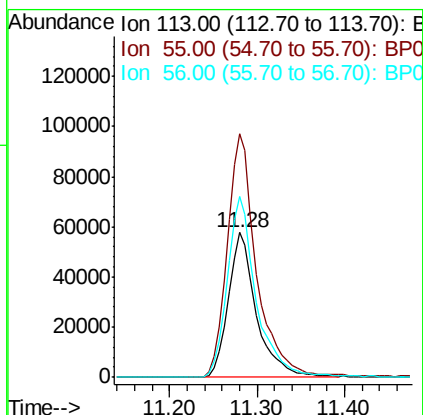
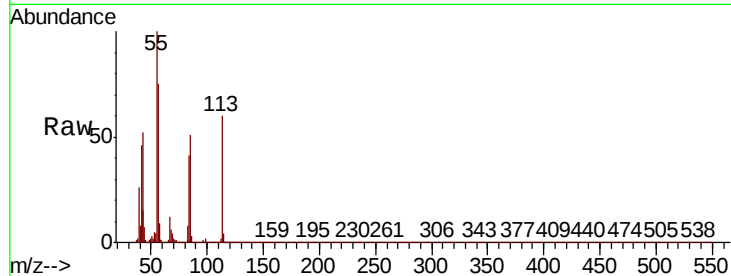




#35
Caprolactam
Concen: 39.922 ng
RT: 11.28 min Scan# 1427
Delta R.T. -0.02 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

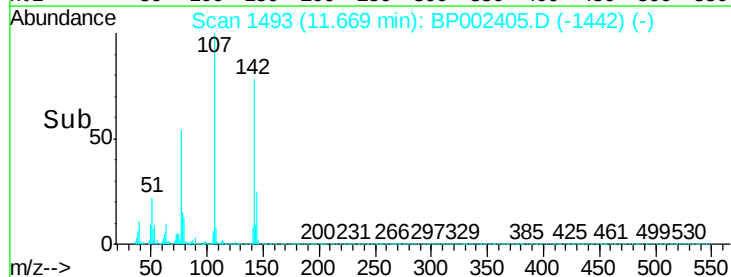
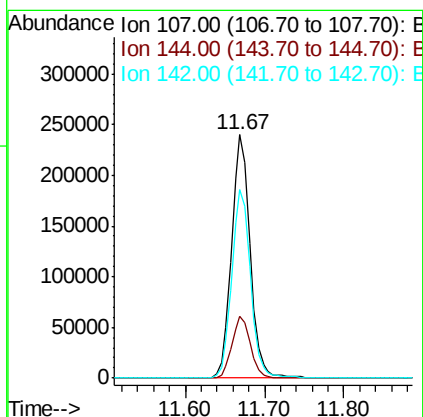
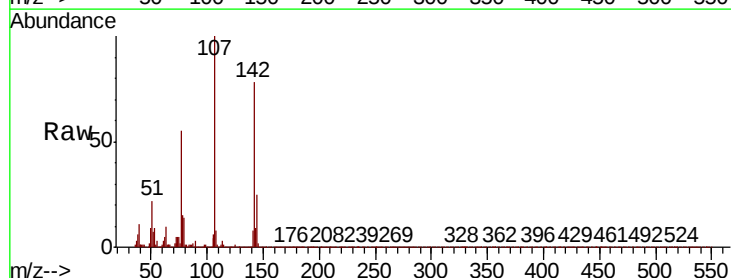
Instrument :
BNA_P
ClientSampleId :

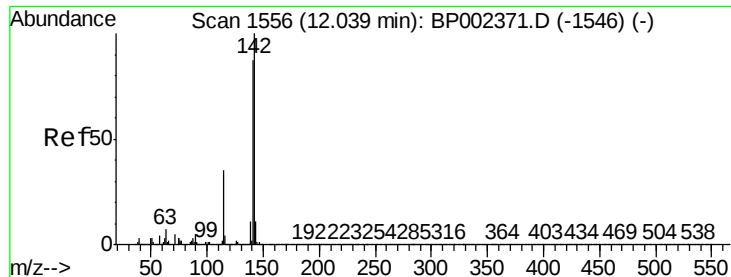
Tot Ion:113 Resp: 126755
Ion Ratio Lower Upper
113 100
55 167.9 147.9 187.9
56 125.2 99.9 139.9



#36
4-Chloro-3-methylphenol
Concen: 40.002 ng
RT: 11.67 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

Tgt Ion:107 Resp: 389637
Ion Ratio Lower Upper
107 100
144 25.4 20.4 30.6
142 77.7 62.2 93.4

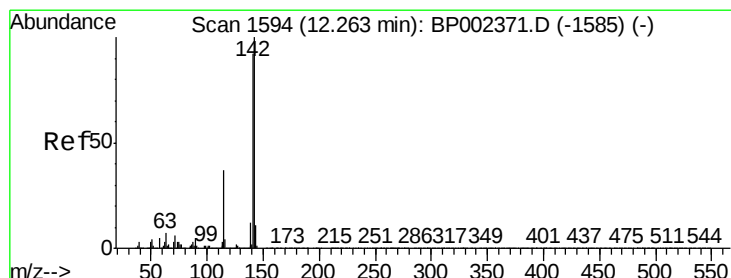
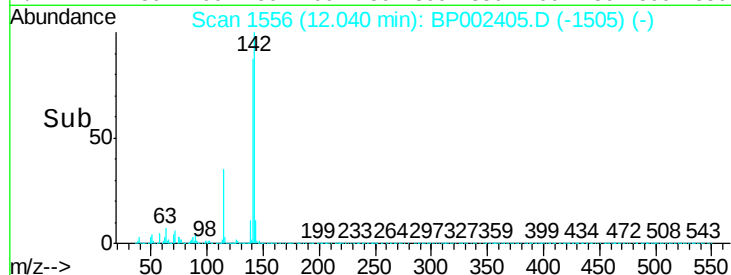
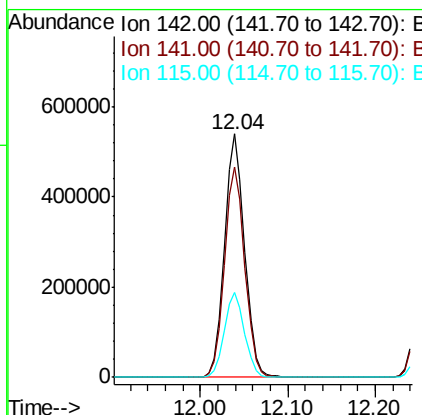
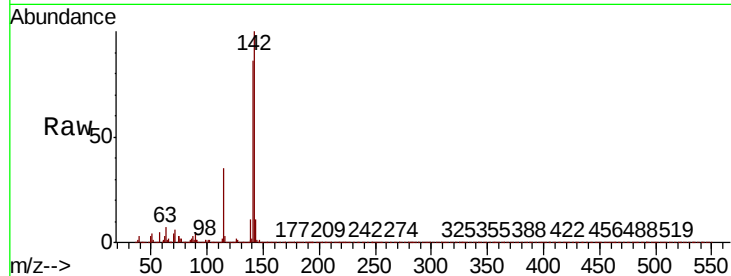




#37
2-Methylnaphthalene
Concen: 40.190 ng
RT: 12.04 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

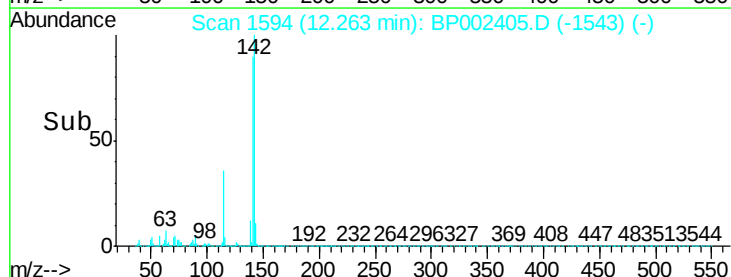
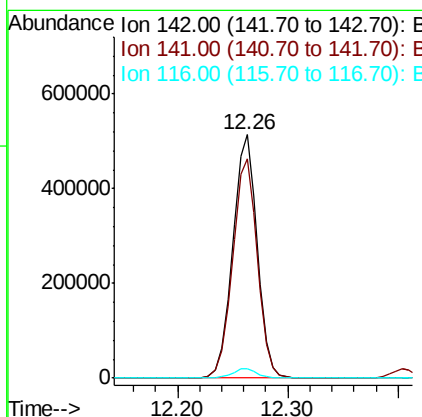
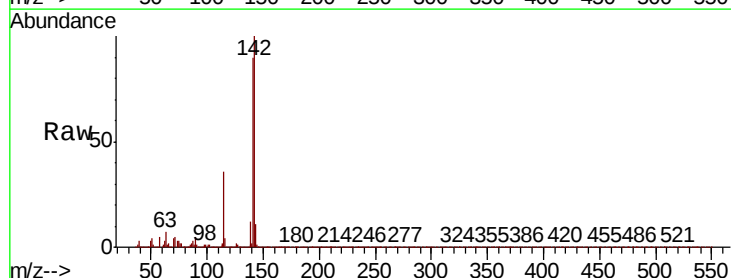
Instrument :
BNA_P
ClientSampleId :

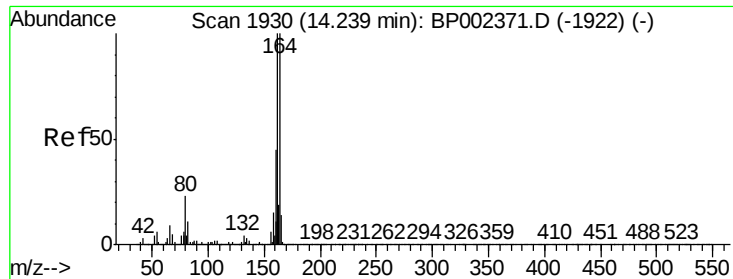
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.5	69.7	104.5
115	35.1	27.8	41.8



#38
1-Methylnaphthalene
Concen: 40.504 ng
RT: 12.26 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.1	73.6	110.4
116	3.7	3.1	4.7

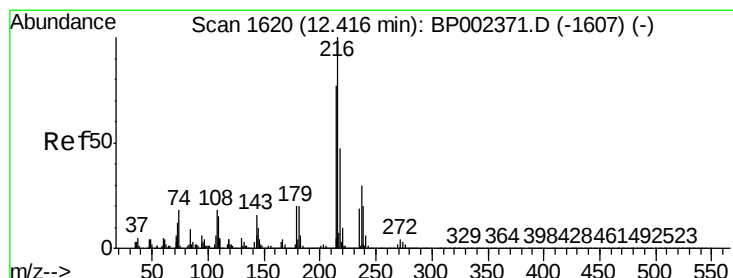
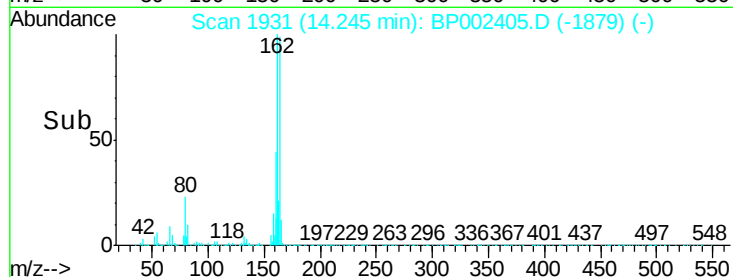
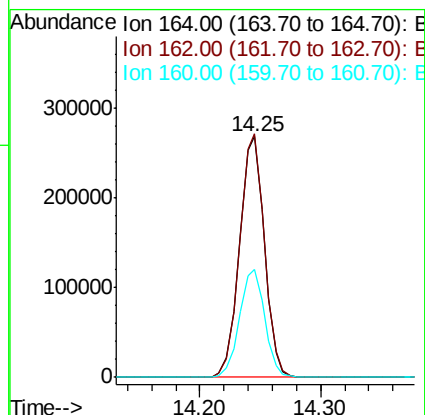
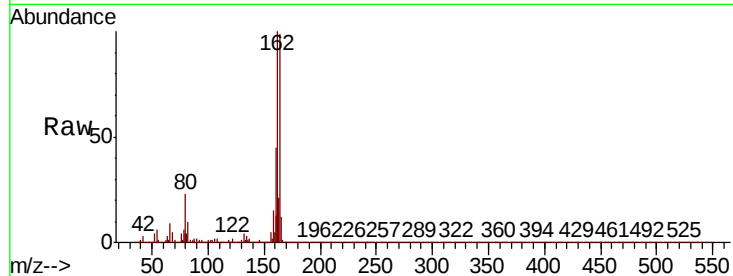




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.25 min Scan# 1931
Delta R.T. 0.01 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

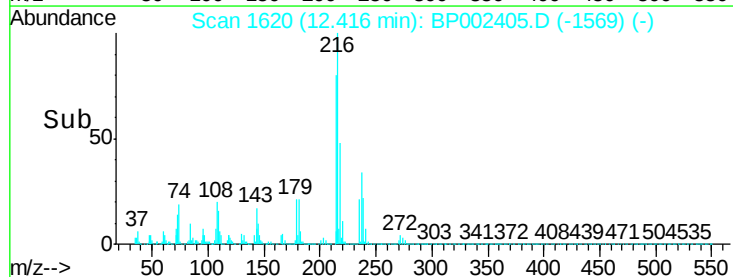
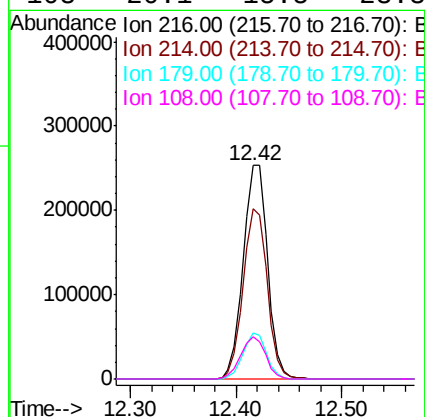
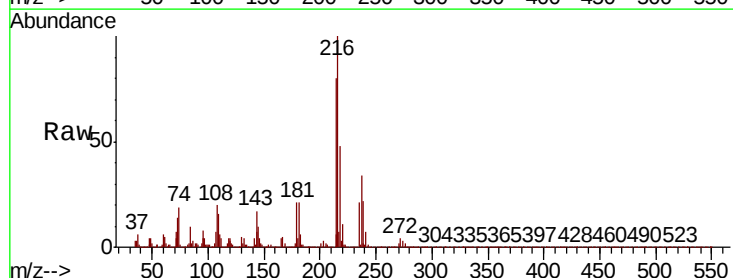
Instrument :
BNA_P
ClientSampleId :

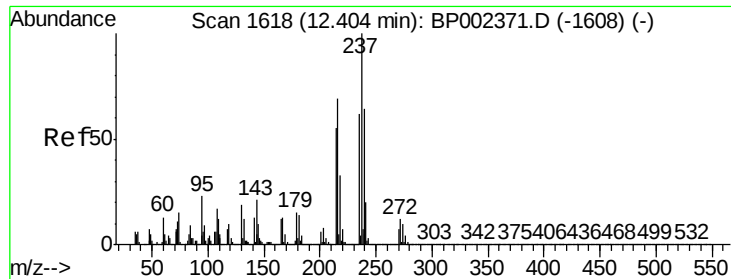
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.3	79.8	119.8
160	45.1	36.2	54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.747 ng
RT: 12.42 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.6	94.0
179	20.6	16.4	24.6
108	20.1	15.5	23.3

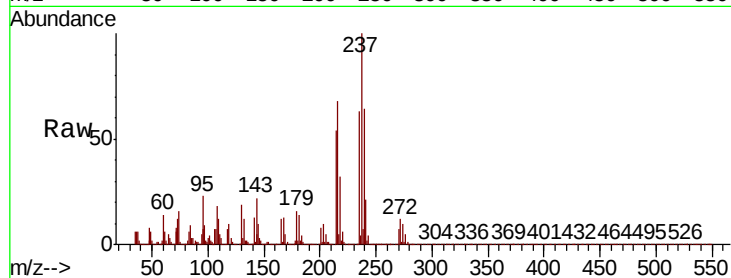




#41
Hexachlorocyclopentadiene
Concen: 39.358 ng
RT: 12.40 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.9	42.0	82.0
272	12.0	0.0	32.5

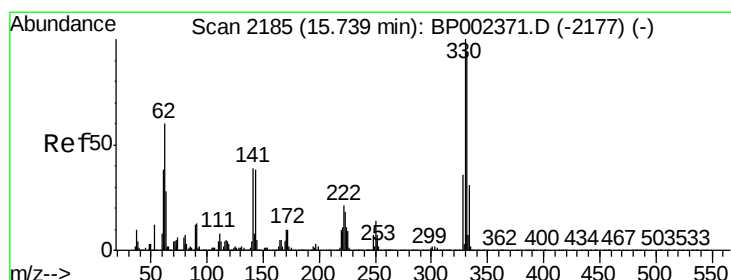
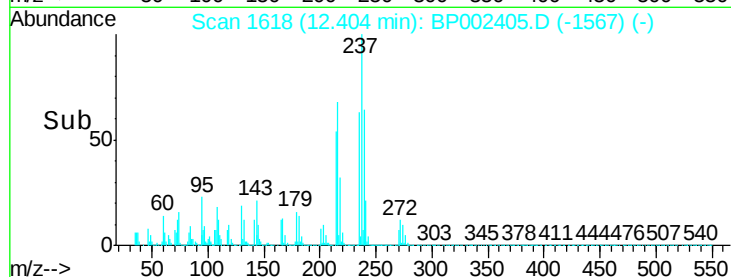
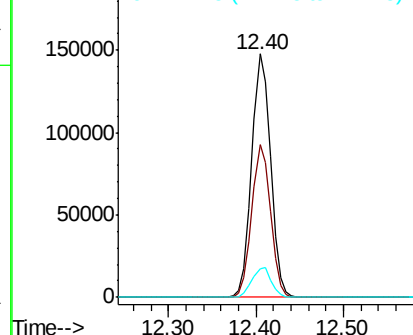


Abundance

Ion 236.80 (236.50 to 237.50): E

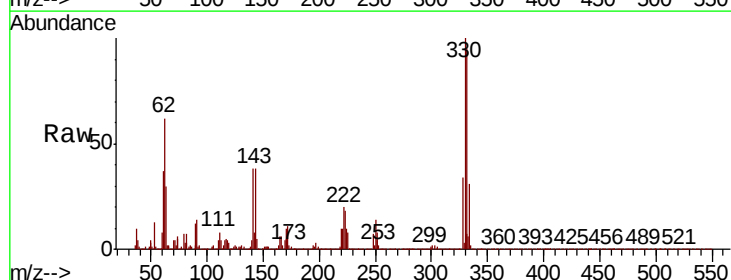
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 81.885 ng
RT: 15.74 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.6	115.0
141	37.6	30.3	45.5

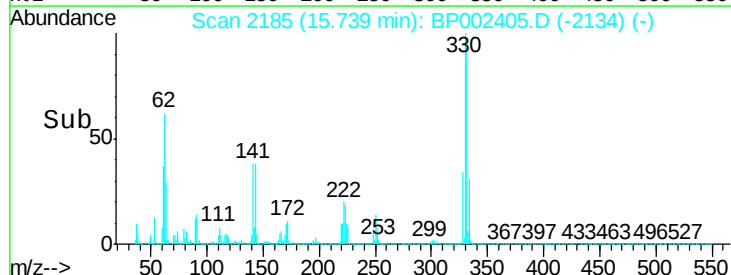
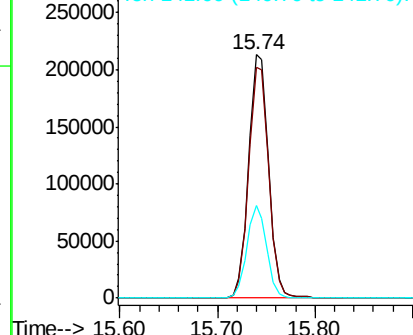


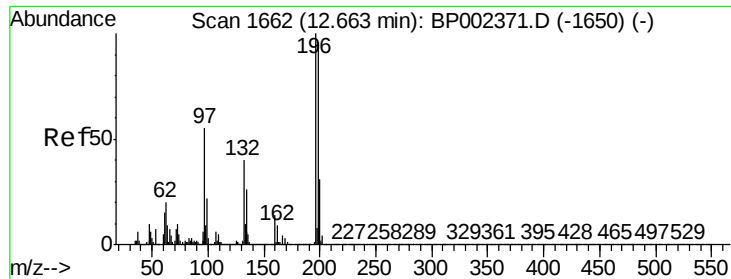
Abundance

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

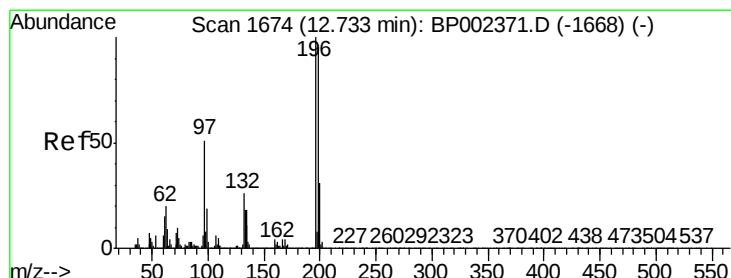
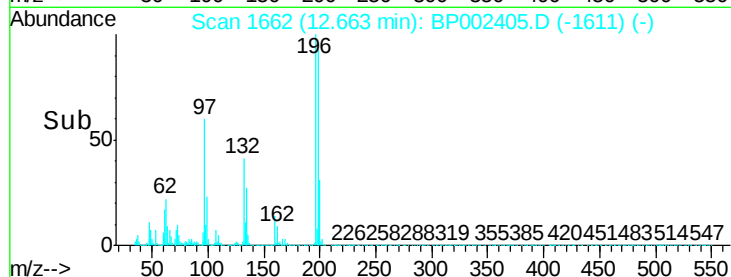
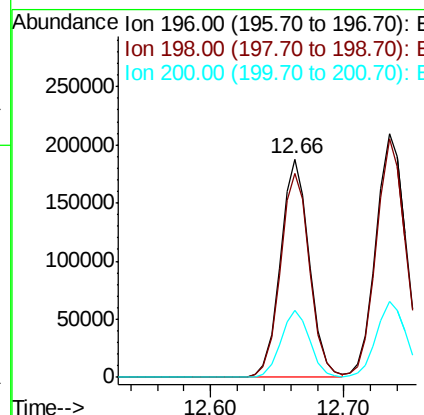
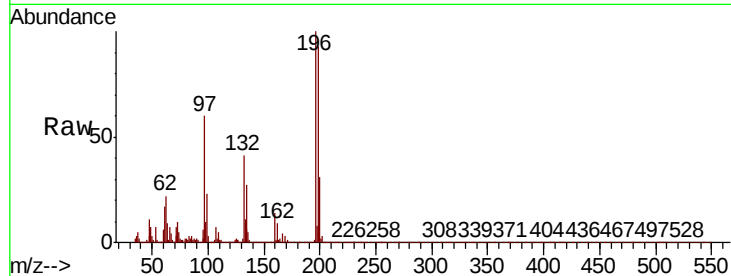




#43
2,4,6-Trichlorophenol
Concen: 39.283 ng
RT: 12.66 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

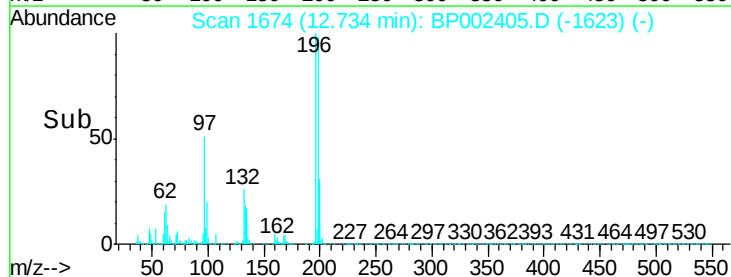
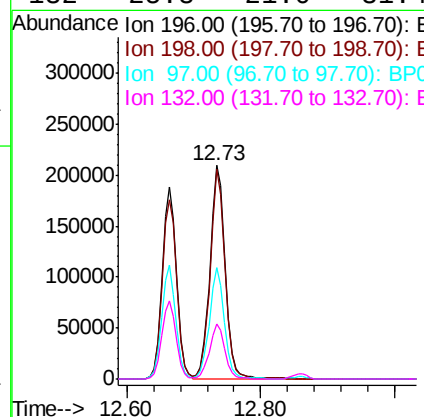
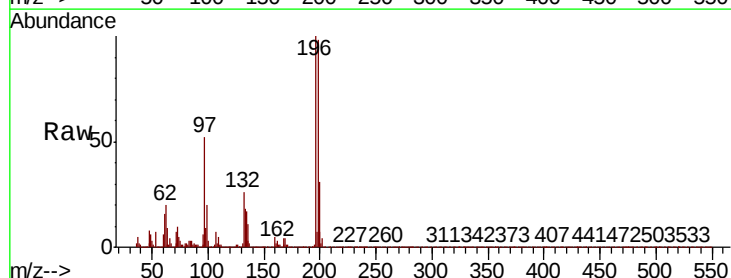
Instrument :
BNA_P
ClientSampled :

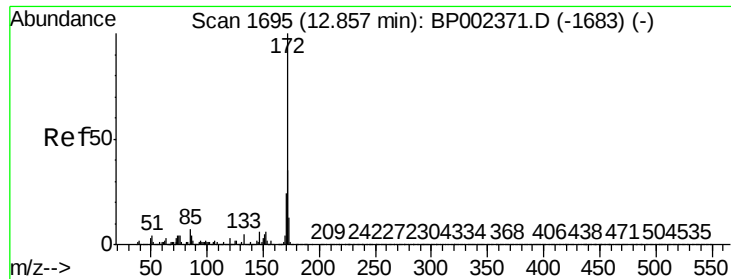
Tot Ion	196	Resp	283210
Ion Ratio	100	Lower	Upper
196	100	76.6	115.0
198	93.4	24.7	37.1
200	30.9		



#44
2,4,5-Trichlorophenol
Concen: 39.836 ng
RT: 12.73 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

Tgt Ion	196	Resp	332559
Ion Ratio	100	Lower	Upper
196	100	76.2	114.2
198	98.1	40.6	61.0
97	52.0	21.0	31.4
132	25.8		

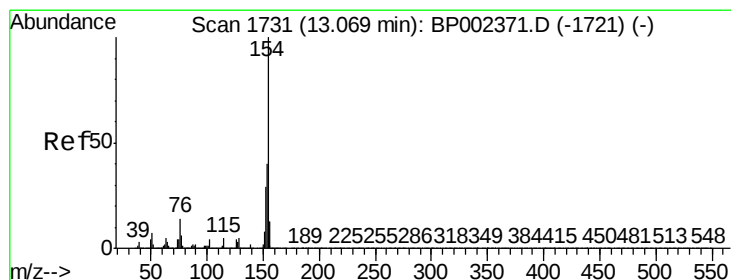
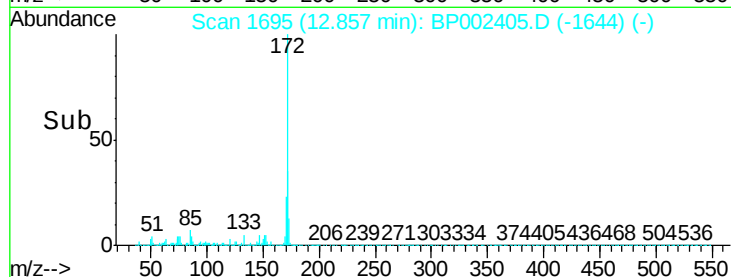
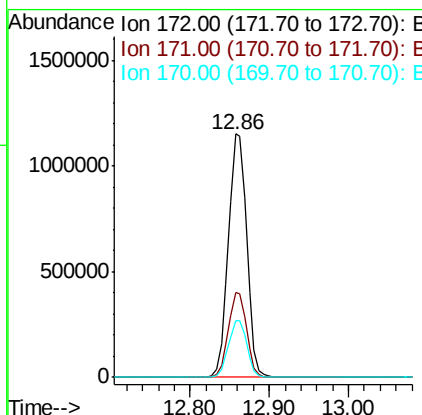
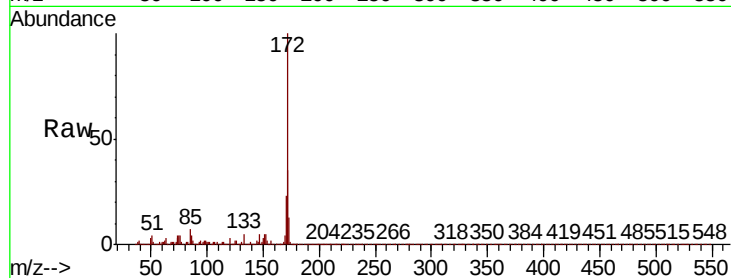




#45
2-Fluorobiphenyl
Concen: 80.189 ng
RT: 12.86 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

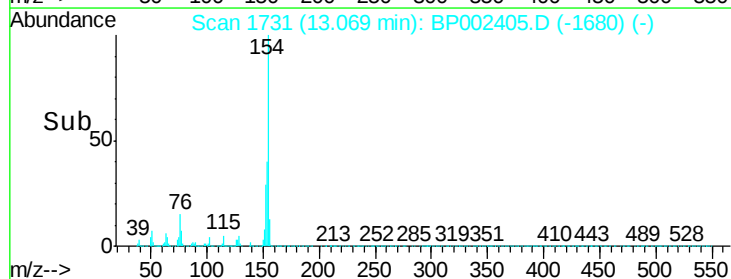
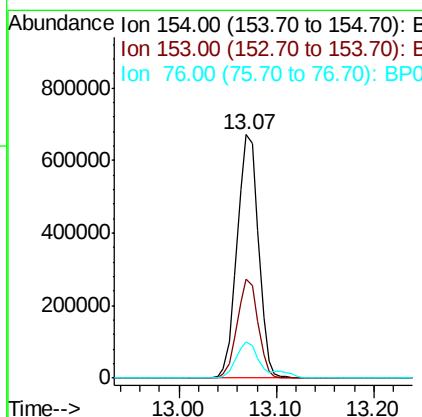
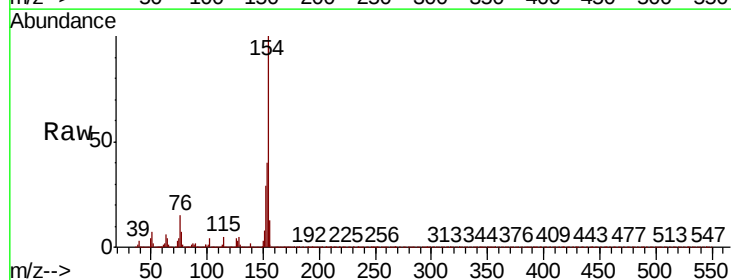
Instrument :
BNA_P
ClientSampleId :

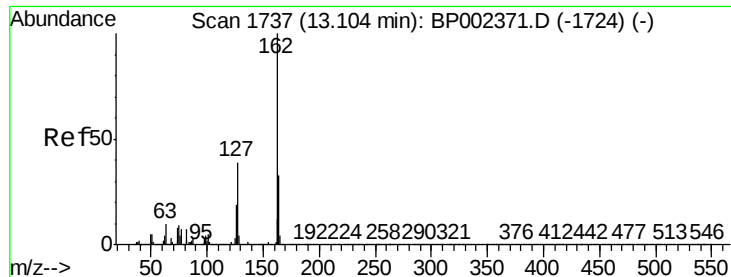
Tot Ion:172 Resp: 1843013
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.8
170 23.4 19.0 28.6



#46
1,1'-Biphenyl
Concen: 40.407 ng
RT: 13.07 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

Tgt Ion:154 Resp: 1023388
Ion Ratio Lower Upper
154 100
153 40.4 20.2 60.2
76 15.0 0.0 34.2

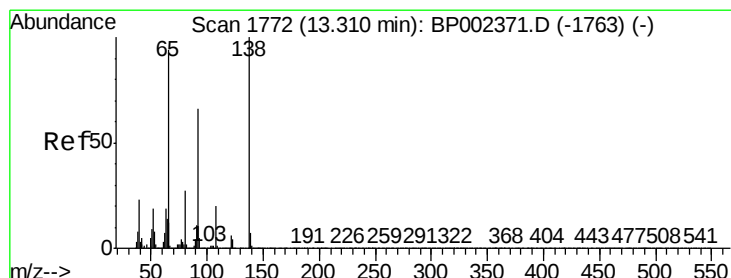
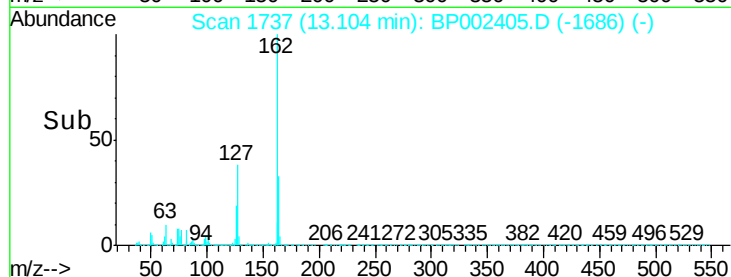
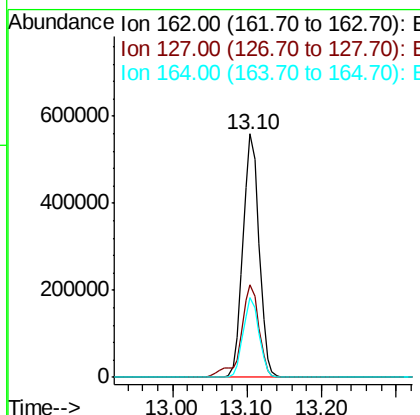
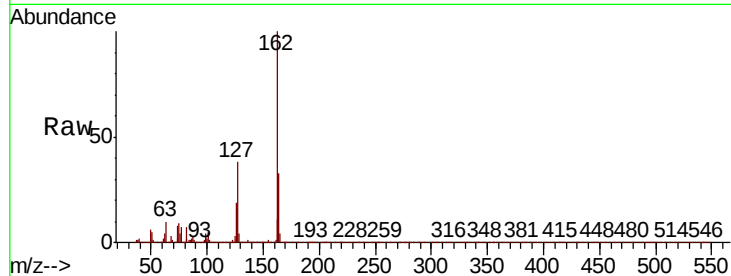




#47
 2-Chloronaphthalene
 Concen: 40.312 ng
 RT: 13.10 min Scan# 1737
 Delta R.T. 0.00 min
 Lab File: BP002405.D
 Acq: 15 Jun 2020 11:49

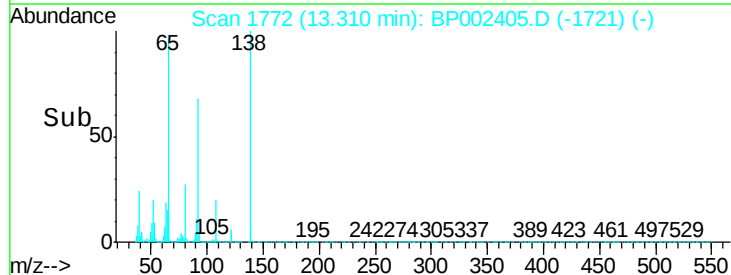
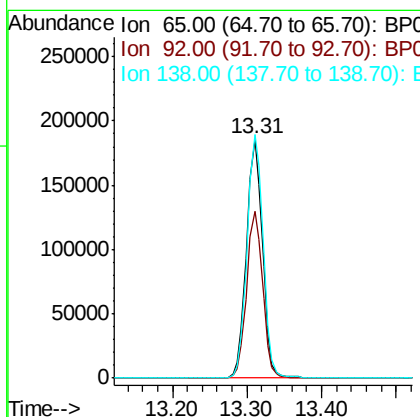
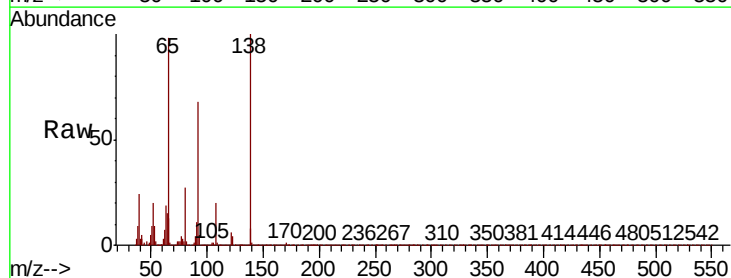
Instrument :
 BNA_P
 ClientSampleId :

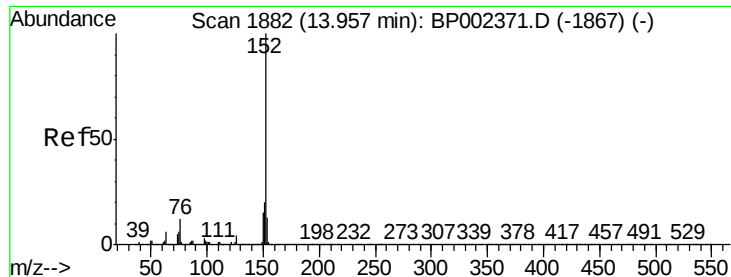
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.8	31.0	46.4
164	32.9	26.6	40.0



#48
 2-Nitroaniline
 Concen: 41.891 ng
 RT: 13.31 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BP002405.D
 Acq: 15 Jun 2020 11:49

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.6	56.3	84.5
138	101.9	85.0	127.6





#49

Acenaphthylene

Concen: 40.615 ng

RT: 13.96 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

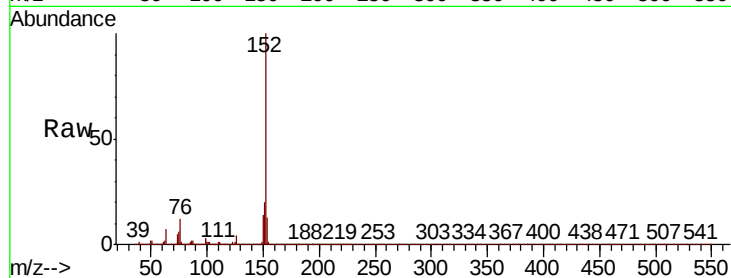
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 1342982

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	13.0	10.5	15.7

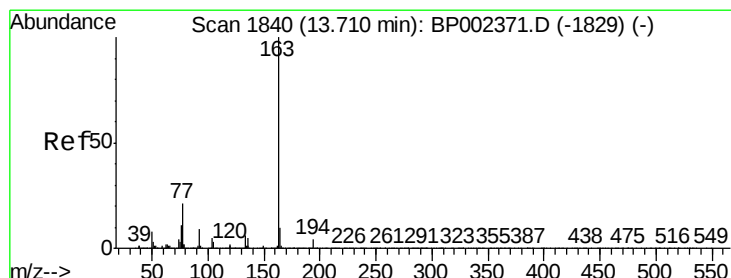
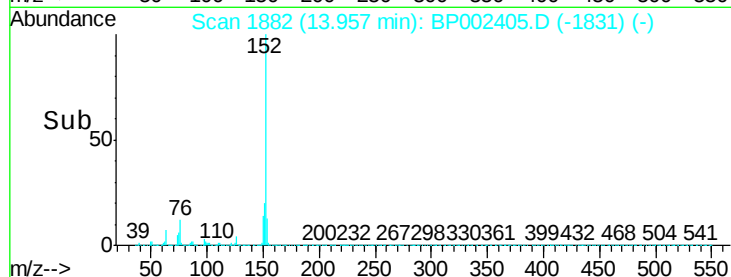
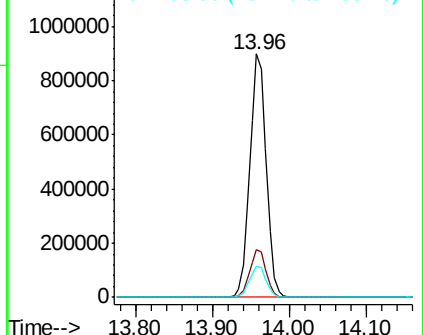


Abundance

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: 40.069 ng

RT: 13.71 min Scan# 1840

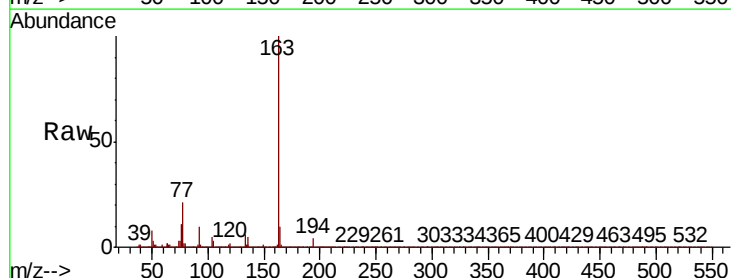
Delta R.T. 0.00 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

Tgt Ion:163 Resp: 1060996

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

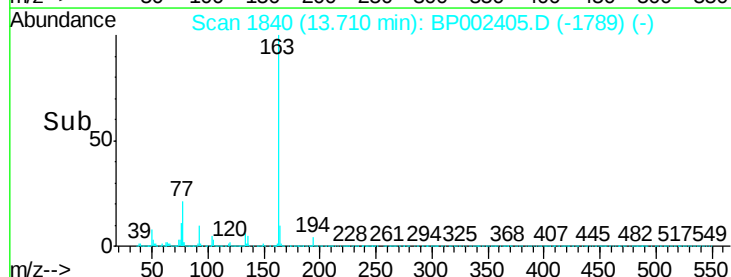
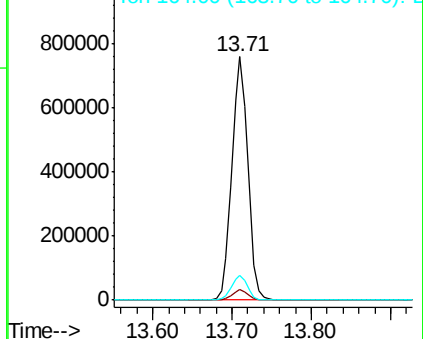


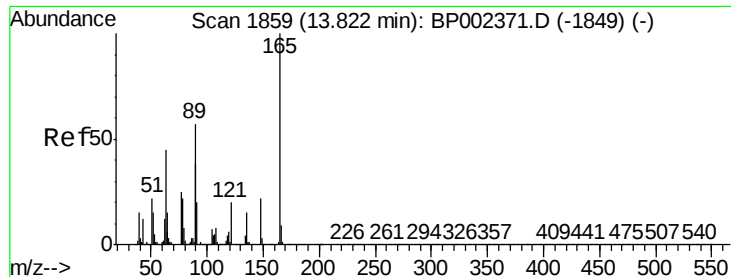
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

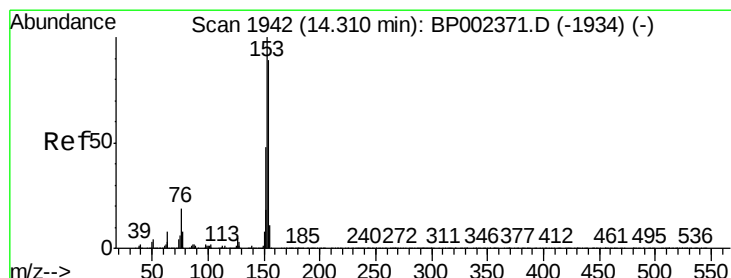
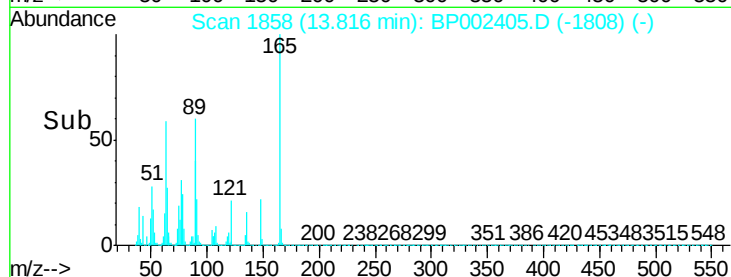
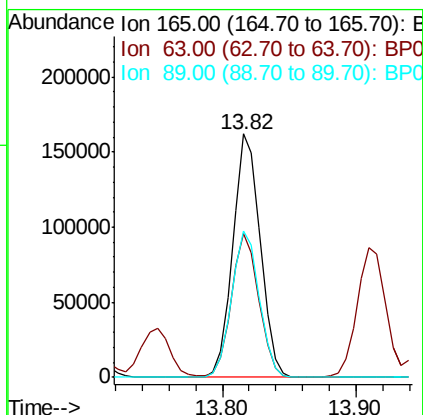
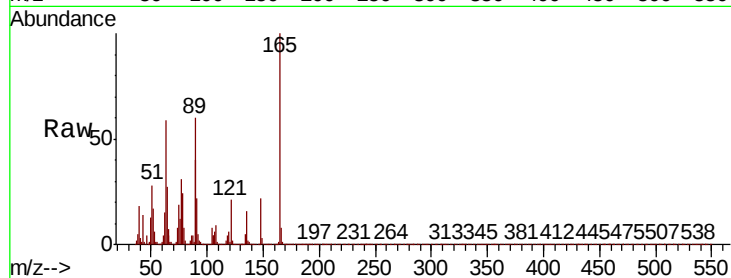




#51
2,6-Dinitrotoluene
Concen: 40.333 ng
RT: 13.82 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

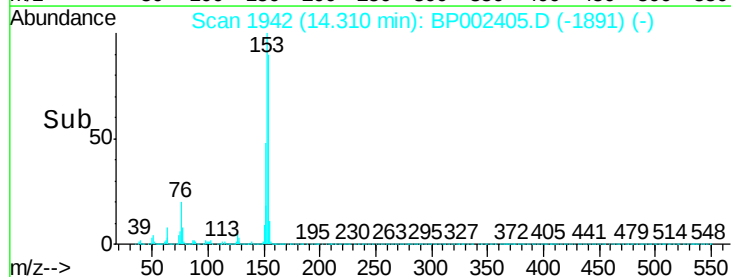
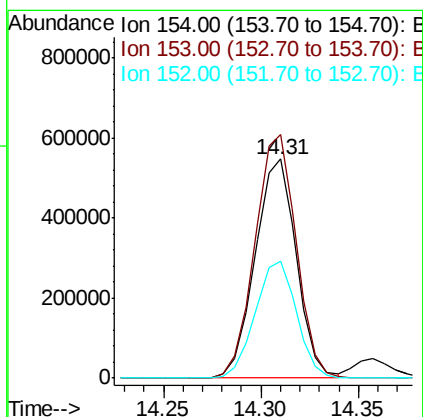
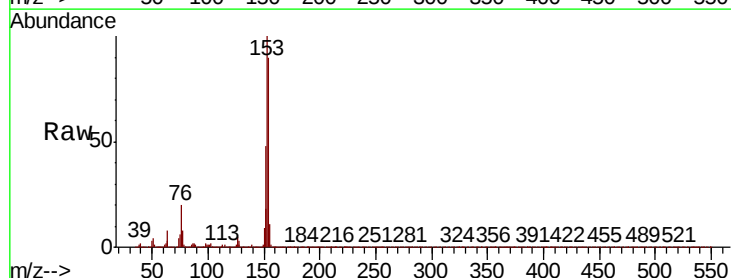
Instrument :
BNA_P
ClientSampled :

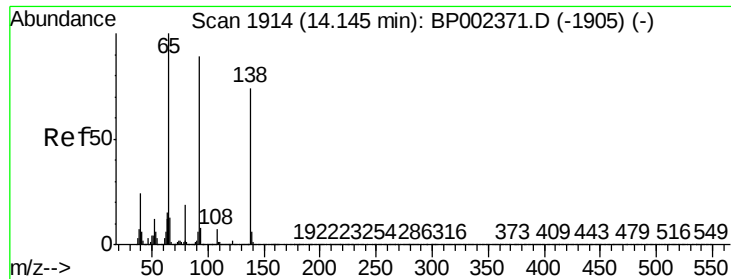
Tot Ion	Ratio	Lower	Upper
165	100		
63	59.1	43.1	64.7
89	60.2	45.3	67.9



#52
Acenaphthene
Concen: 41.186 ng
RT: 14.31 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.3	89.5	134.3
152	53.6	43.3	64.9

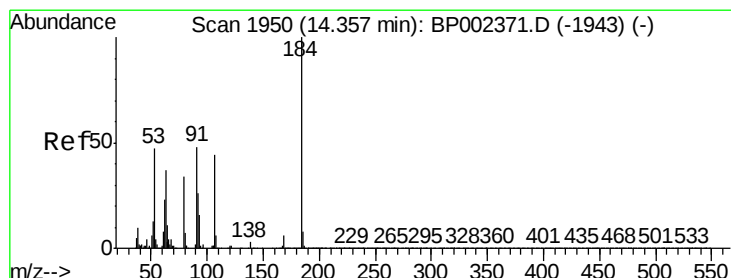
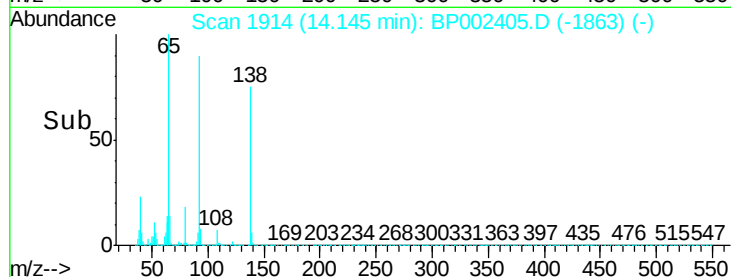
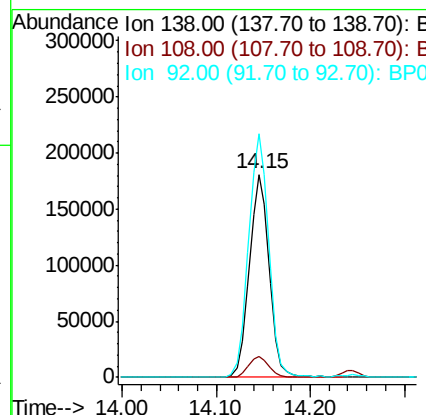
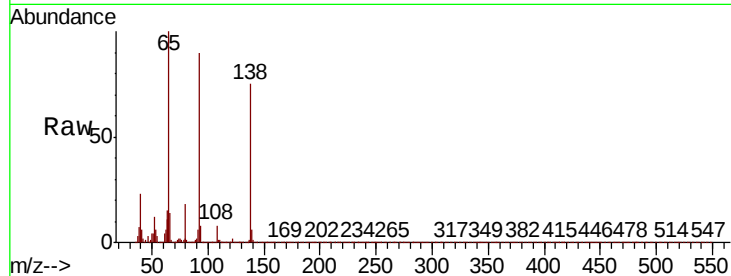




#53
3-Nitroaniline
Concen: 40.317 ng
RT: 14.15 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

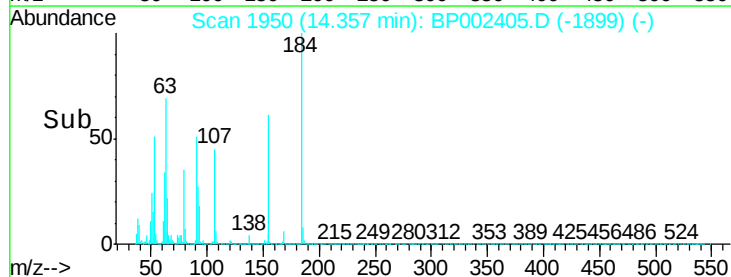
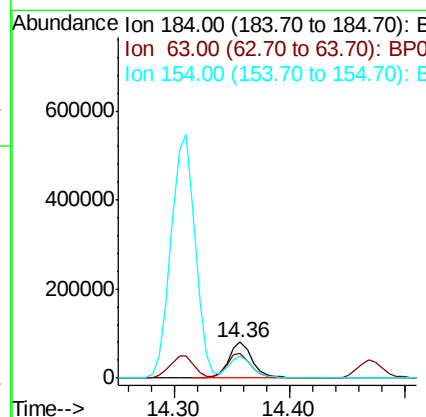
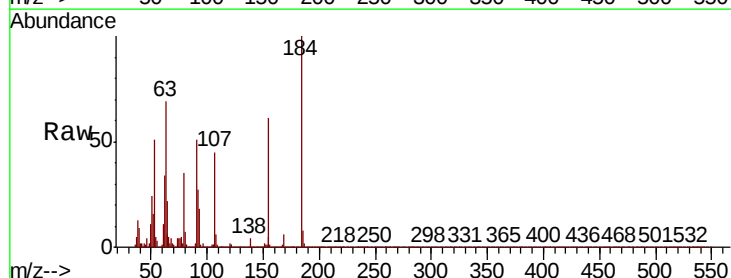
Instrument :
BNA_P
ClientSampleId :

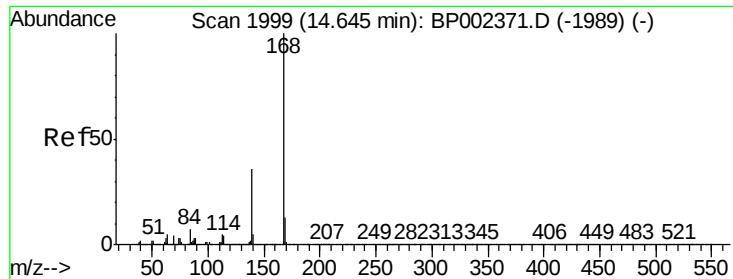
Tot Ion:138 Resp: 264734
Ion Ratio Lower Upper
138 100
108 10.1 8.0 12.0
92 119.9 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 35.936 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

Tgt Ion:184 Resp: 116430
Ion Ratio Lower Upper
184 100
63 68.9 52.3 78.5
154 61.2 48.6 72.8





#55

Dibenzofuran

Concen: 40.764 ng

RT: 14.65 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

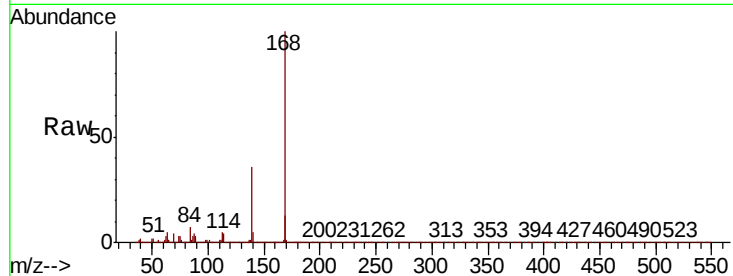
Instrument :

BNA_P

ClientSampleId :

Tot Ion:168 Resp: 1271309

Ion	Ratio	Lower	Upper
168	100		
139	36.1	28.9	43.3
169	13.3	10.6	15.8

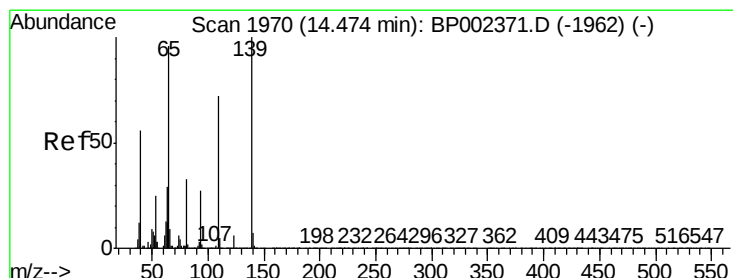
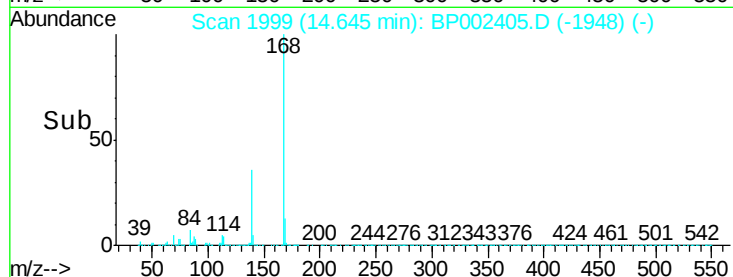
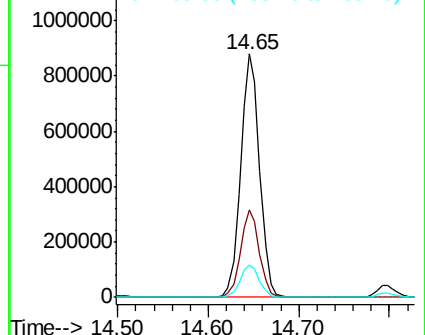


Abundance

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: 38.883 ng

RT: 14.47 min Scan# 1969

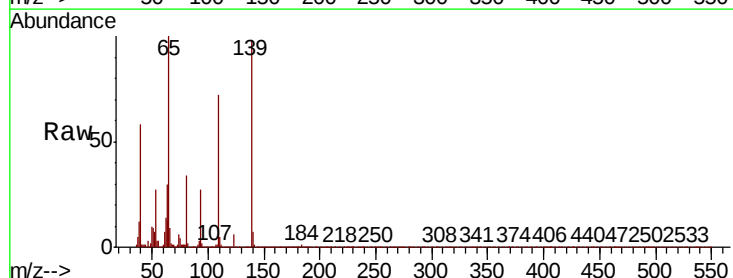
Delta R.T. -0.01 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

Tgt Ion:139 Resp: 202718

Ion	Ratio	Lower	Upper
139	100		
109	72.8	52.0	92.0
65	101.7	76.3	116.3

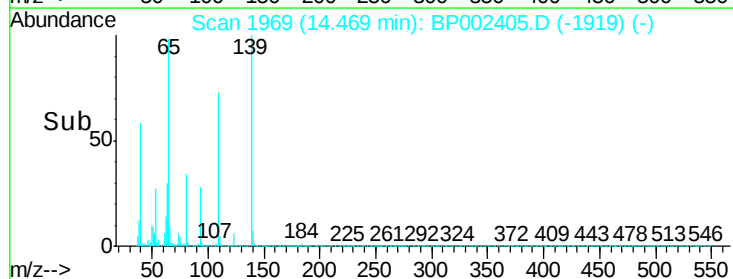
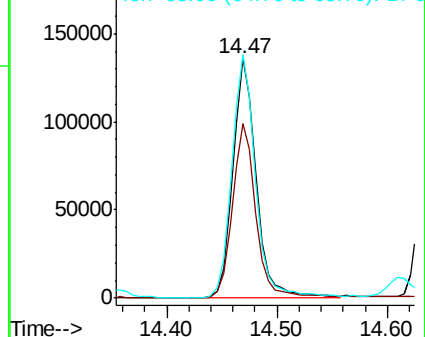


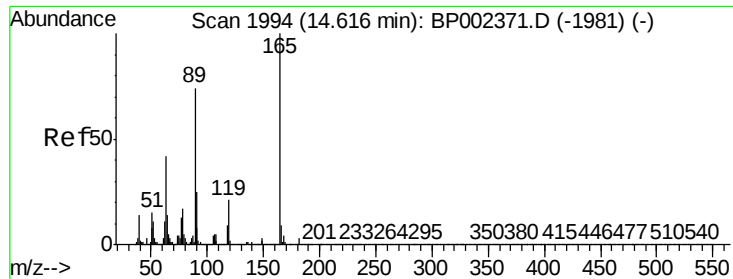
Abundance

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

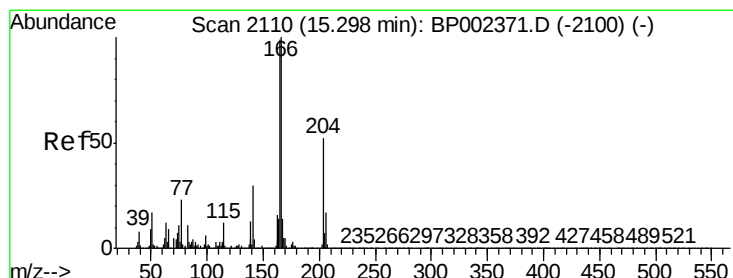
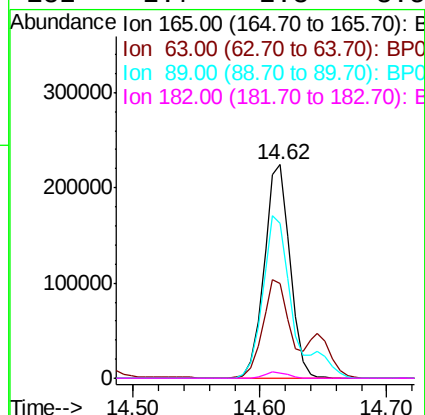
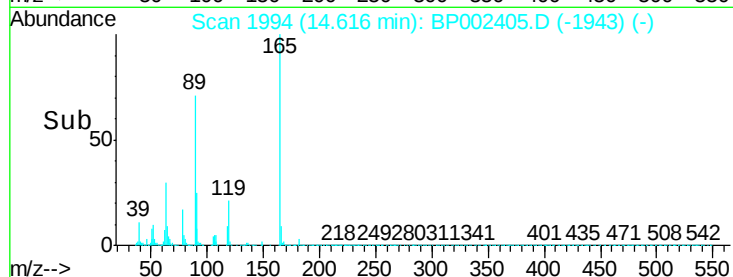
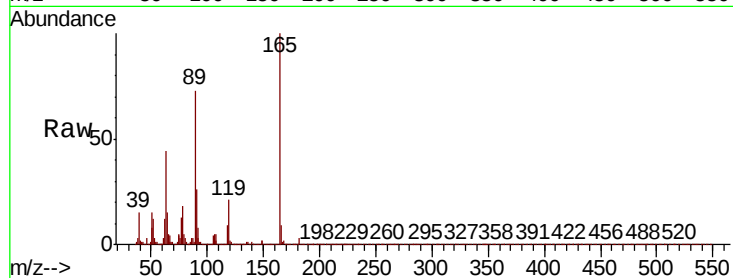




#57
2,4-Dinitrotoluene
Concen: 40.215 ng
RT: 14.62 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

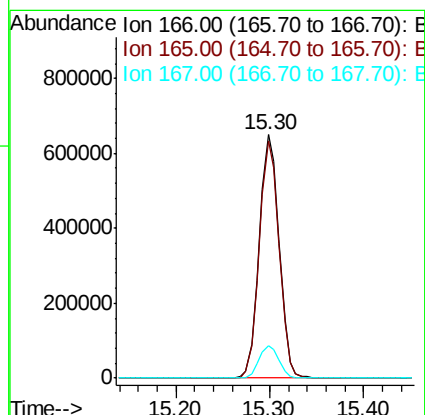
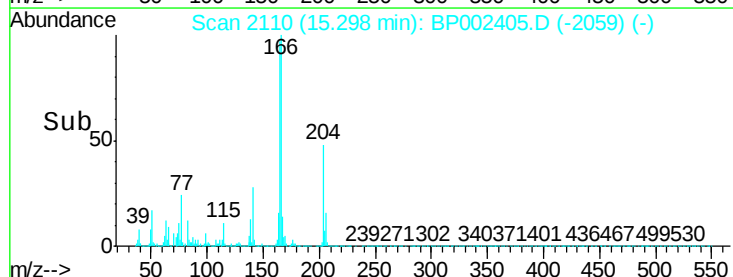
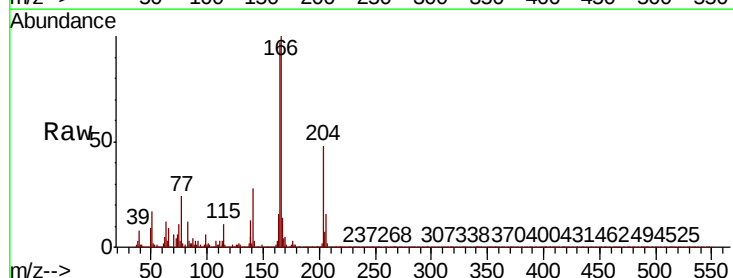
Instrument :
BNA_P
ClientSampleId :

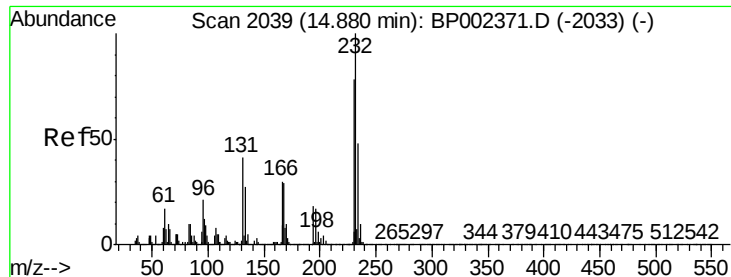
Tot Ion:165 Resp: 314786
Ion Ratio Lower Upper
165 100
63 44.1 34.2 51.2
89 72.6 59.3 88.9
182 2.7 2.3 3.5



#58
Fluorene
Concen: 38.862 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

Tgt Ion:166 Resp: 953309
Ion Ratio Lower Upper
166 100
165 97.4 79.1 118.7
167 13.6 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.178 ng

RT: 14.88 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

Instrument :

BNA_P

ClientSampleId :

Tot Ion:232 Resp: 266254

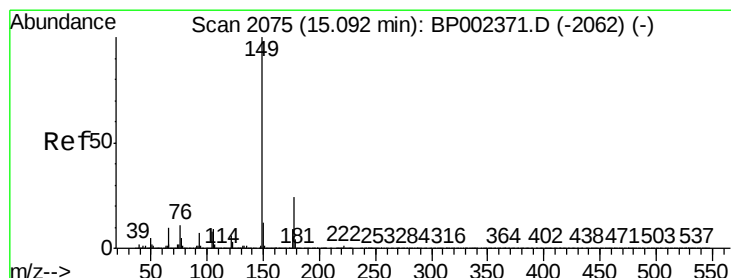
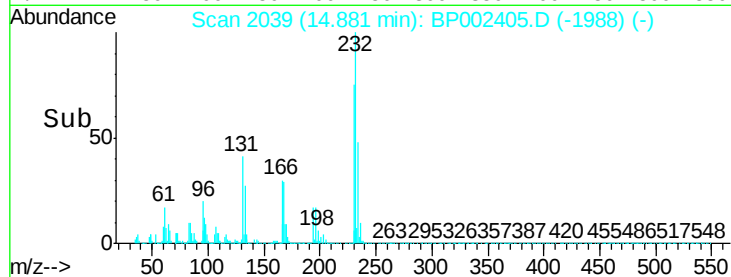
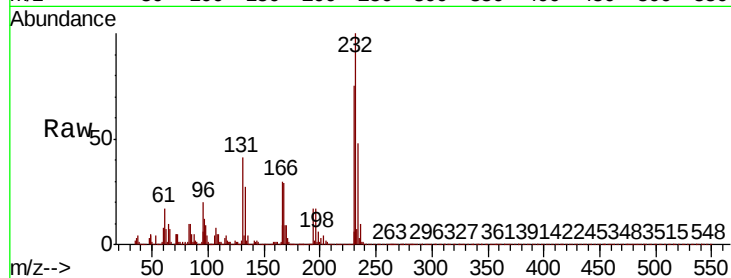
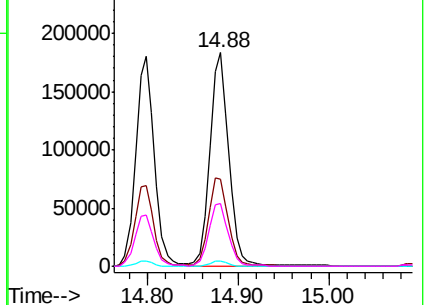
Ion	Ratio	Lower	Upper
232	100		
131	42.6	35.1	52.7
130	2.2	1.8	2.8
166	30.0	24.4	36.6

Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 39.703 ng

RT: 15.09 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

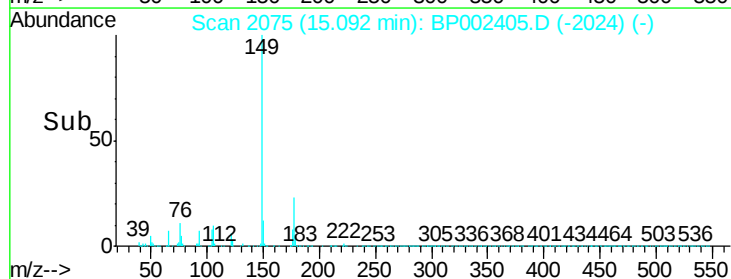
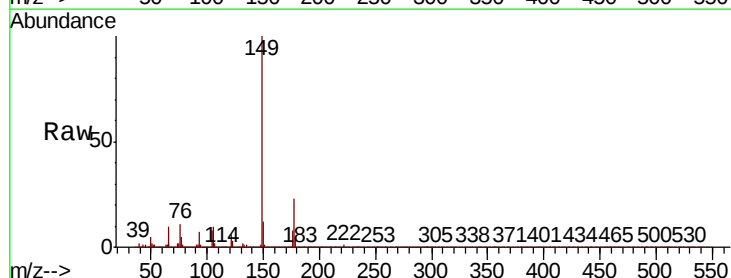
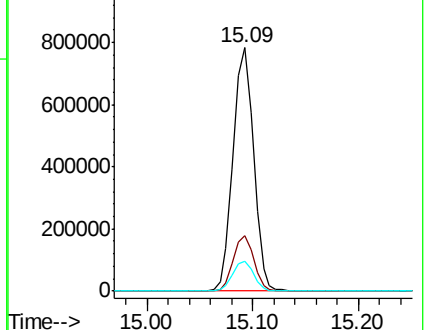
Tgt Ion:149 Resp: 1053404

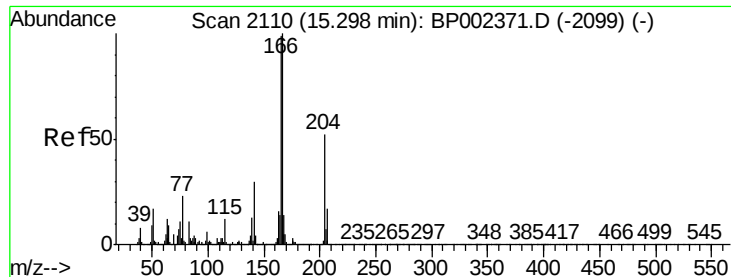
Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.9	28.3
150	12.3	9.9	14.9

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

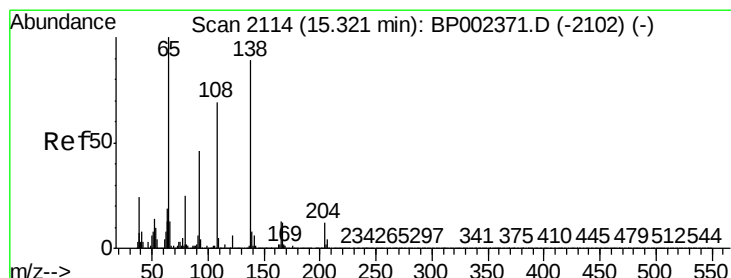
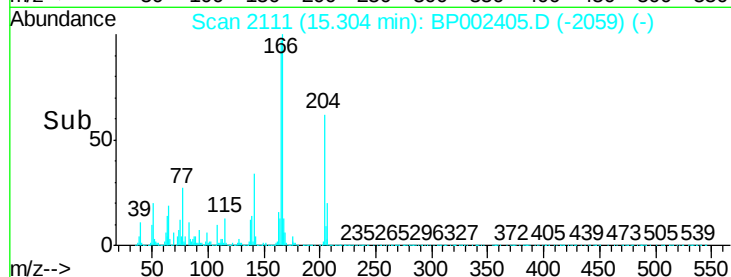
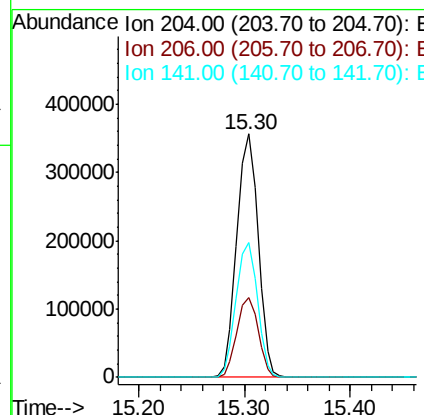
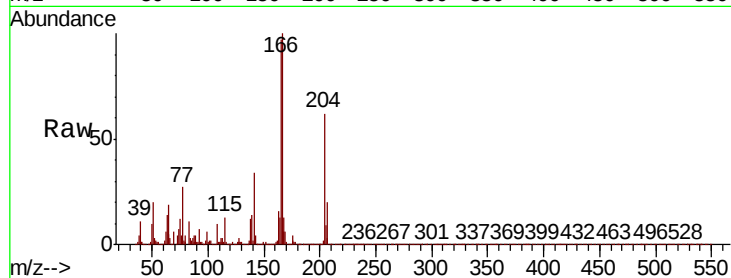




#61
4-Chlorophenyl-phenylether
Concen: 40.862 ng
RT: 15.30 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

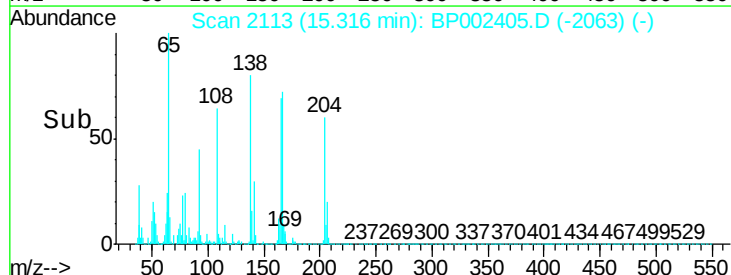
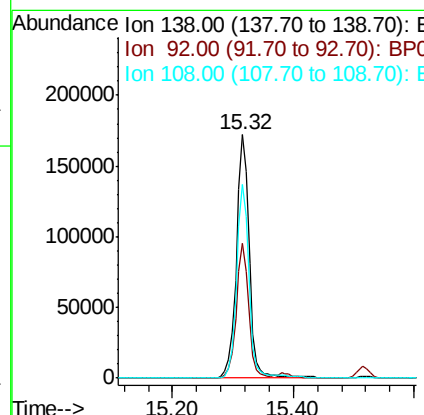
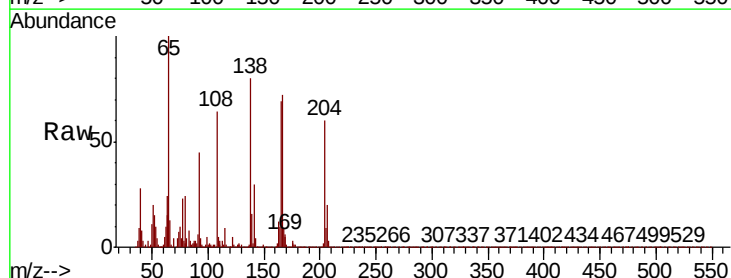
Instrument :
BNA_P
ClientSampleId :

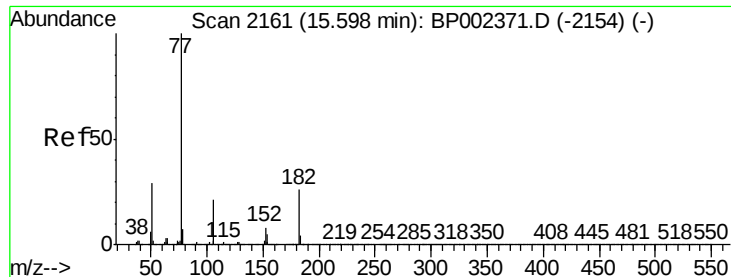
Tot Ion:204 Resp: 497952
Ion Ratio Lower Upper
204 100
206 32.6 26.8 40.2
141 55.3 46.6 69.8



#62
4-Nitroaniline
Concen: 40.642 ng
RT: 15.32 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

Tgt Ion:138 Resp: 256417
Ion Ratio Lower Upper
138 100
92 55.4 31.7 71.7
108 79.4 57.5 97.5

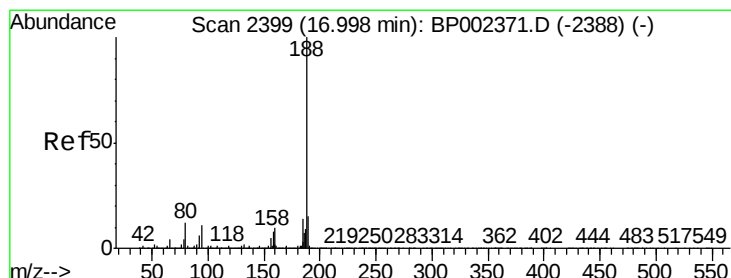
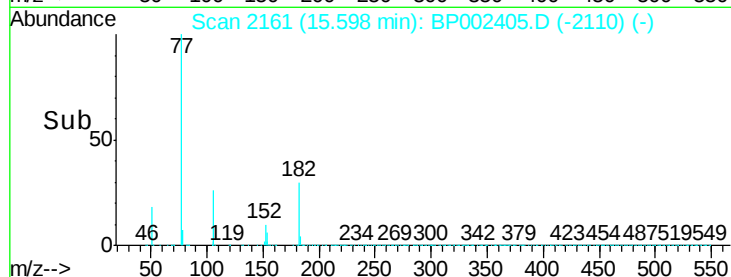
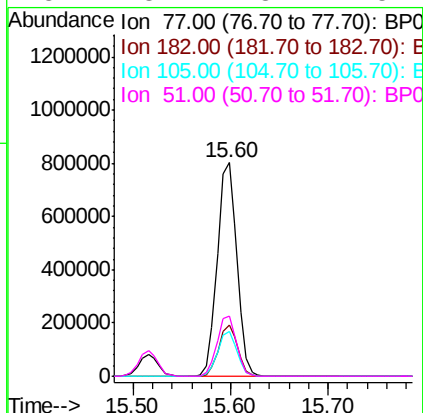
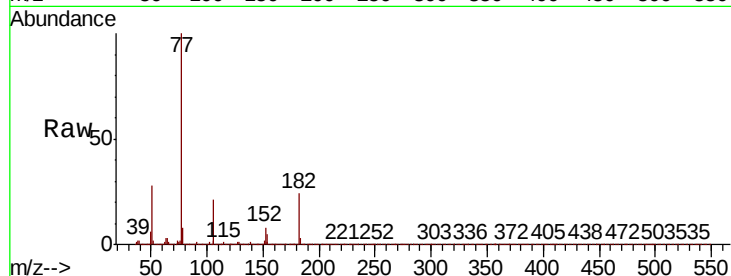




#63
Azobenzene
Concen: 42.260 ng
RT: 15.60 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

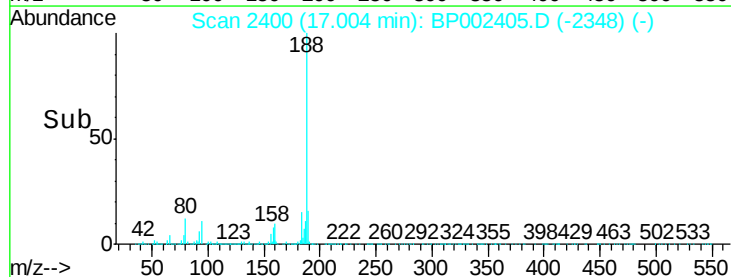
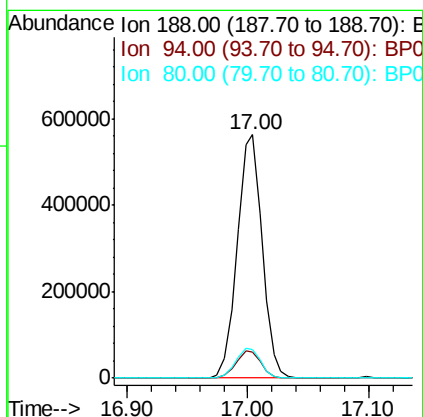
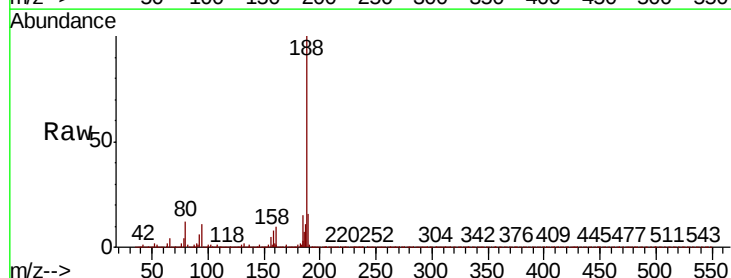
Instrument :
BNA_P
ClientSampleId :

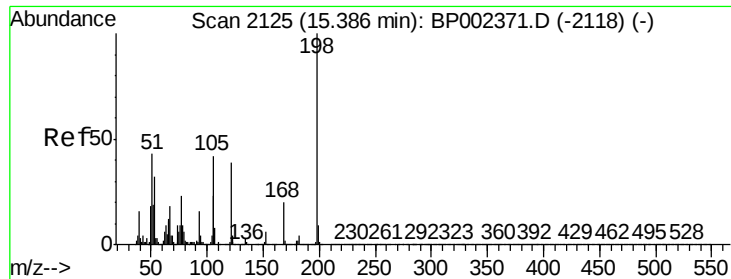
Tot Ion: 77 Resp: 1116081
Ion Ratio Lower Upper
77 100
182 24.2 6.0 46.0
105 20.8 1.3 41.3
51 28.1 8.7 48.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2400
Delta R.T. 0.01 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

Tgt Ion: 188 Resp: 813327
Ion Ratio Lower Upper
188 100
94 10.7 8.5 12.7
80 11.6 9.4 14.0

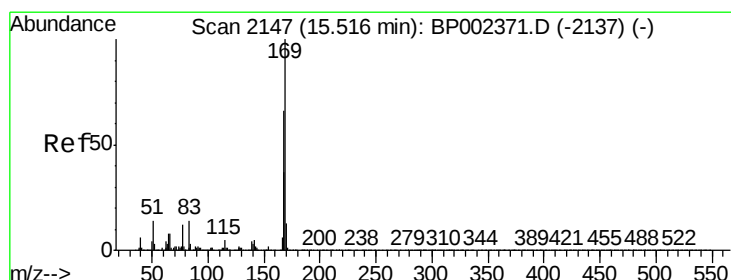
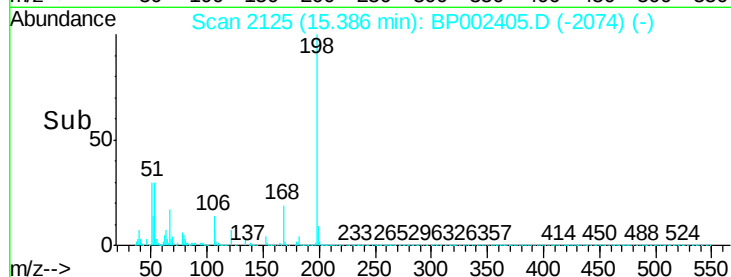
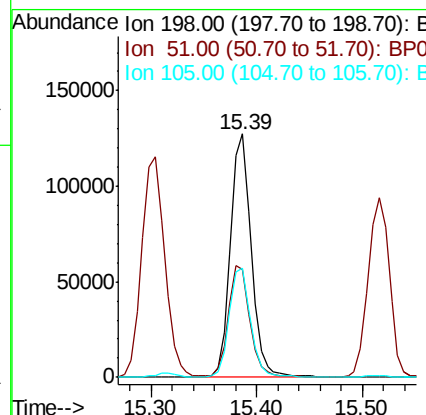
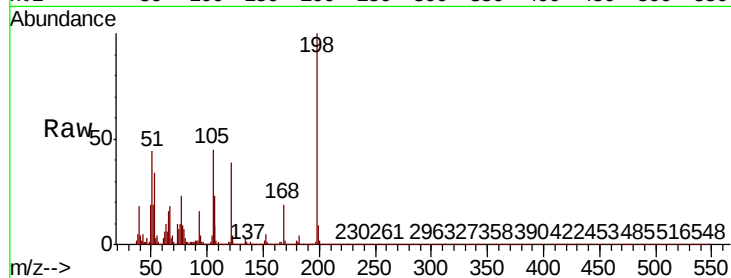




#65
4,6-Dinitro-2-methylphenol
Concen: 40.551 ng
RT: 15.39 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

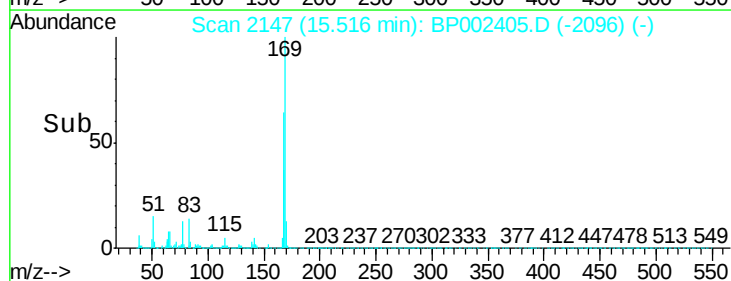
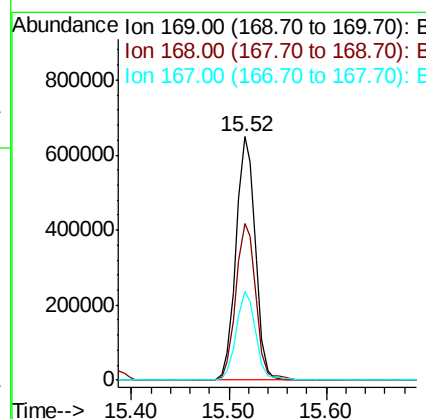
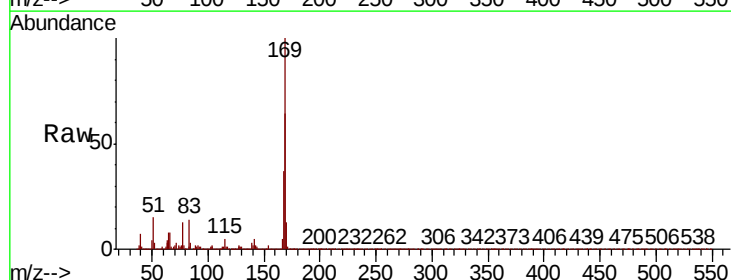
Instrument :
BNA_P
ClientSampleId :

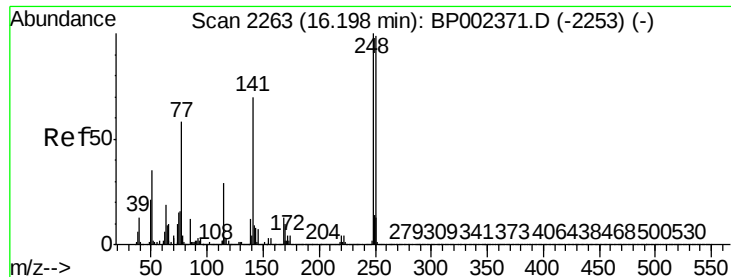
Tot Ion	Ratio	Lower	Upper
198	100		
51	44.3	23.4	63.4
105	45.1	22.5	62.5



#66
n-Nitrosodiphenylamine
Concen: 42.695 ng
RT: 15.52 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.1	52.8	79.2
167	36.6	29.4	44.0

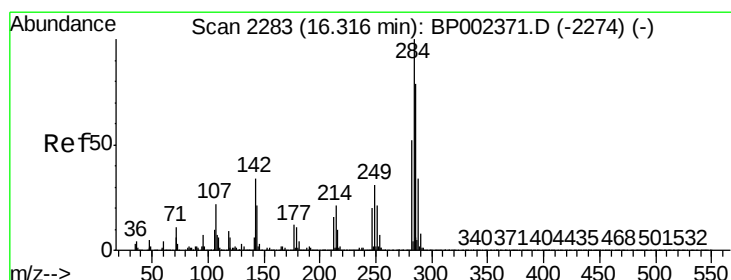
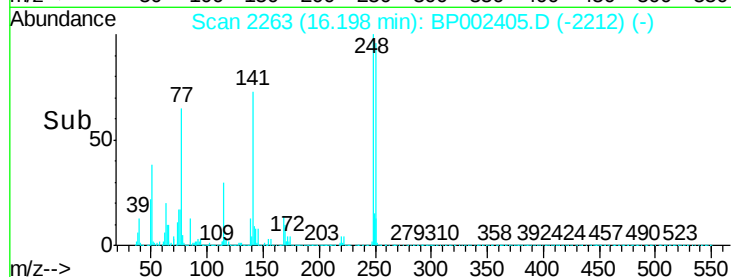
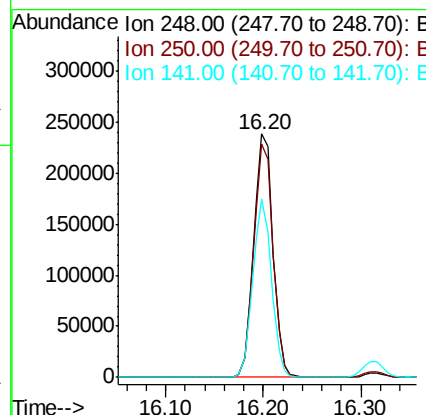
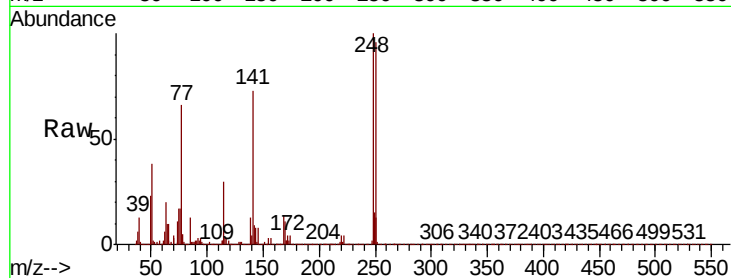




#67
4-Bromophenyl-phenylether
Concen: 42.356 ng
RT: 16.20 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

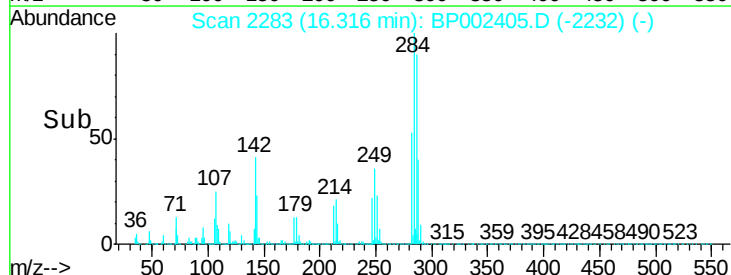
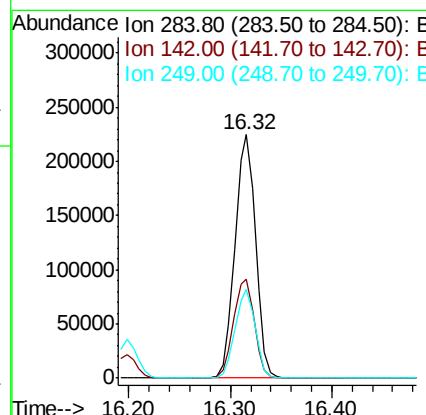
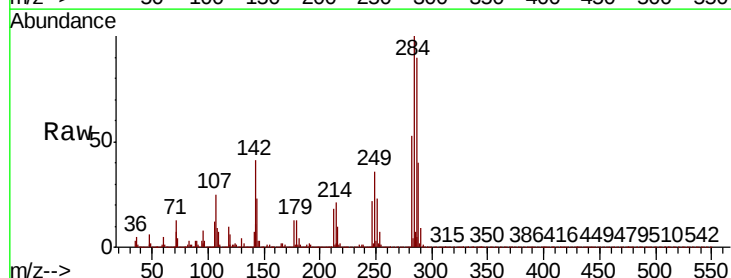
Instrument :
BNA_P
ClientSampleId :

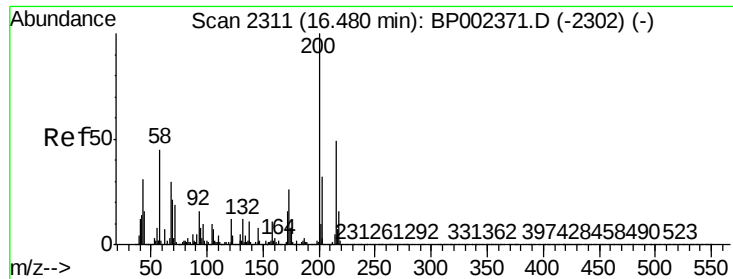
Tot Ion:248 Resp: 326344
Ion Ratio Lower Upper
248 100
250 96.0 79.3 118.9
141 73.1 55.7 83.5



#68
Hexachlorobenzene
Concen: 38.770 ng
RT: 16.32 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

Tgt Ion:284 Resp: 316978
Ion Ratio Lower Upper
284 100
142 40.9 27.4 41.0
249 36.4 24.9 37.3

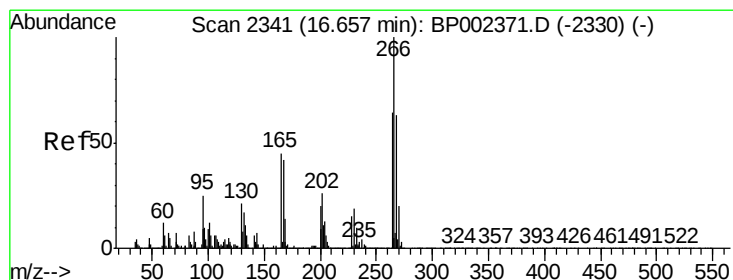
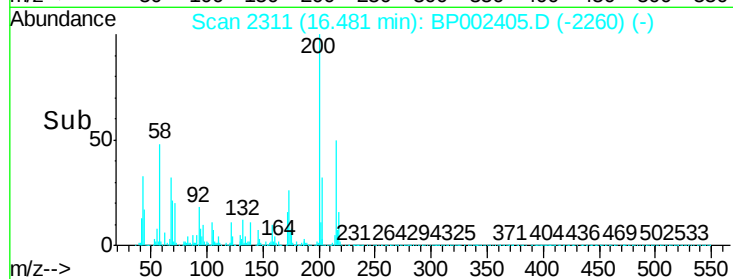
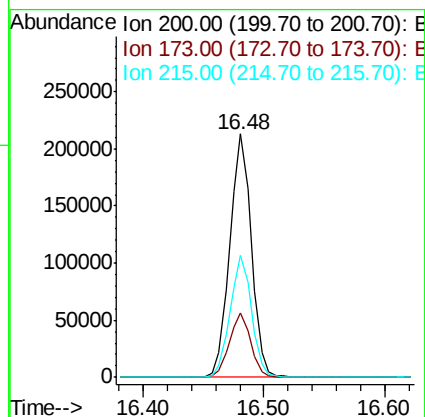
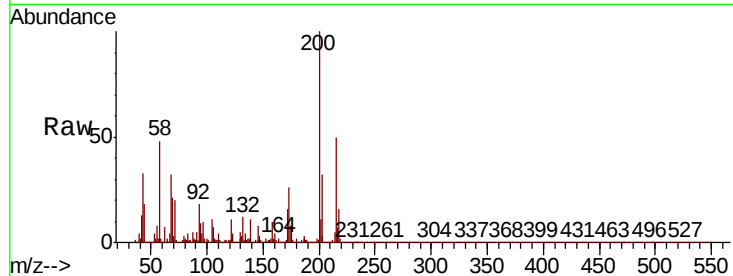




#69
Atrazine
Concen: 39.187 ng
RT: 16.48 min Scan# 2311
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

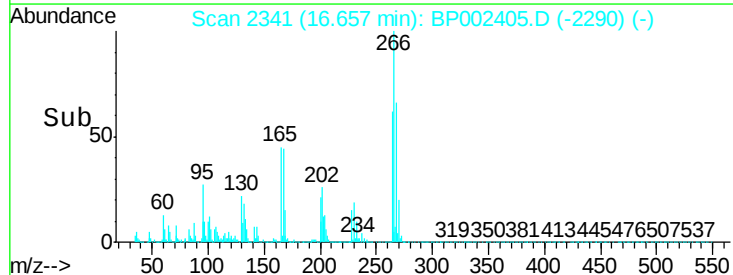
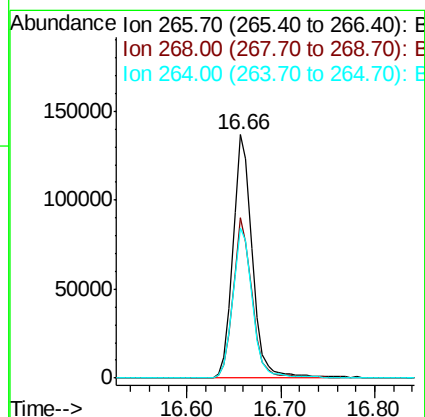
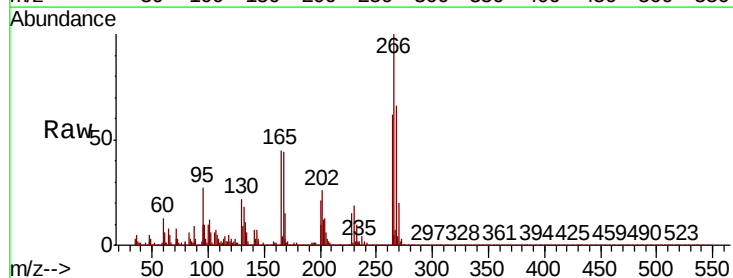
Instrument :
BNA_P
ClientSampleId :

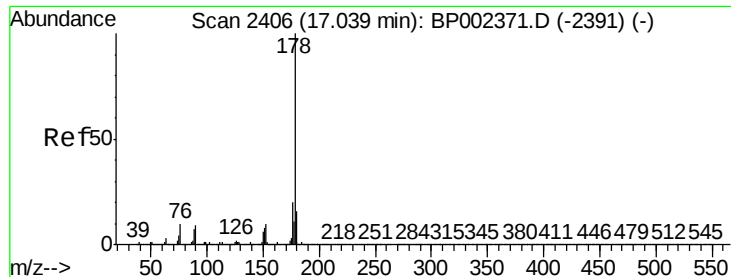
Tot Ion:200 Resp: 265602
Ion Ratio Lower Upper
200 100
173 26.3 6.4 46.4
215 50.3 29.3 69.3



#70
Pentachlorophenol
Concen: 40.044 ng
RT: 16.66 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

Tgt Ion:266 Resp: 195872
Ion Ratio Lower Upper
266 100
268 65.7 50.5 75.7
264 61.9 51.4 77.0

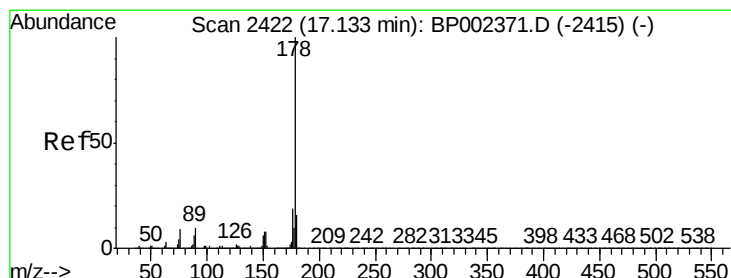
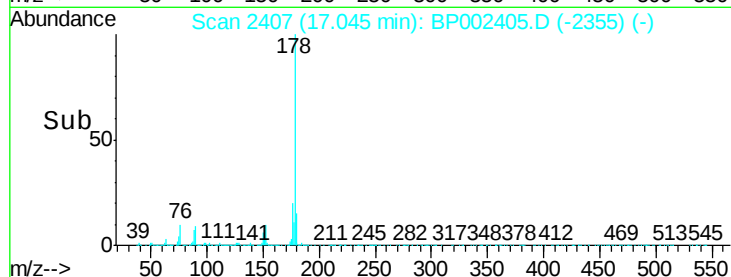
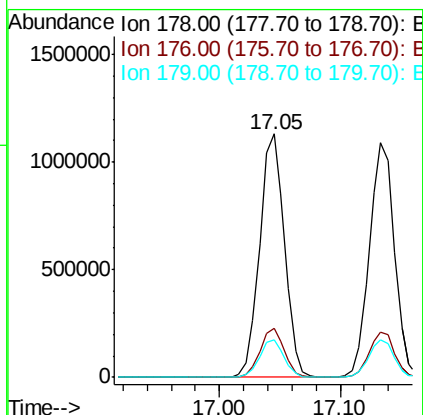
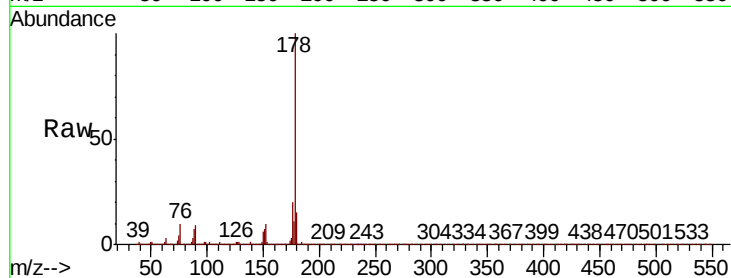




#71
Phenanthrene
Concen: 42.380 ng
RT: 17.05 min Scan# 2407
Delta R.T. 0.01 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

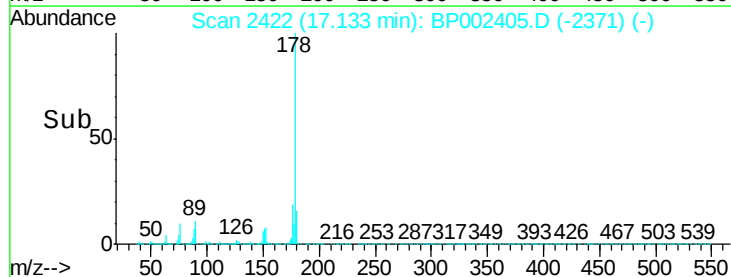
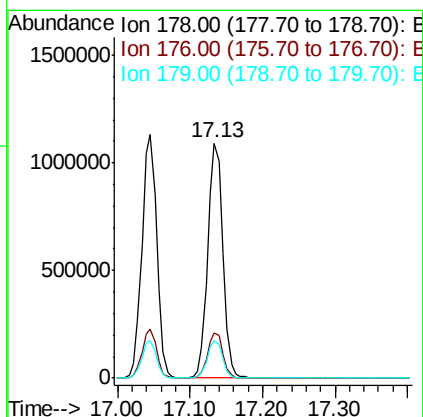
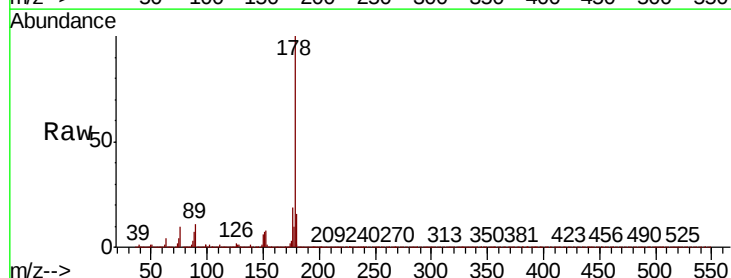
Instrument :
BNA_P
ClientSampleId :

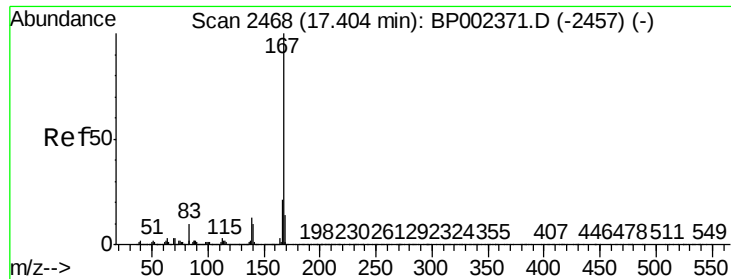
Tot Ion:178 Resp: 1612376
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.6
179 15.4 12.5 18.7



#72
Anthracene
Concen: 41.900 ng
RT: 17.13 min Scan# 2422
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

Tgt Ion:178 Resp: 1583598
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 16.2 13.0 19.4

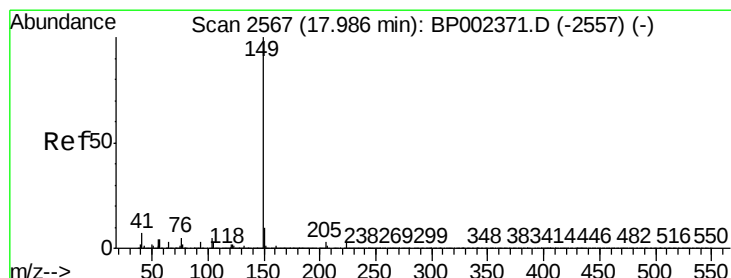
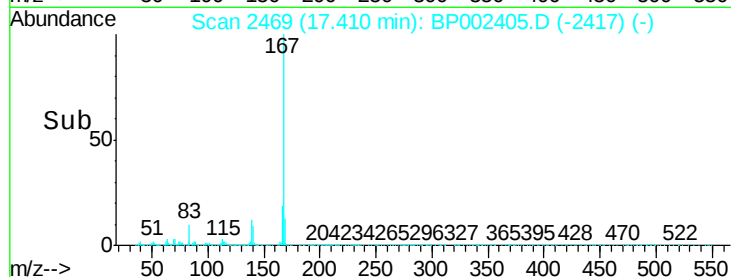
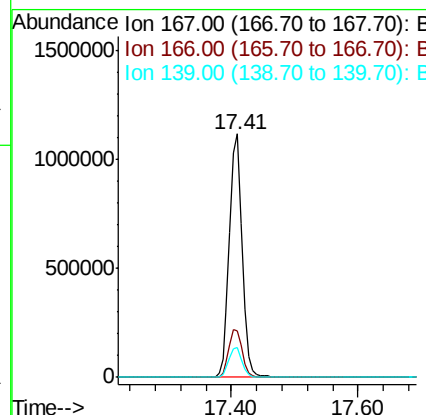
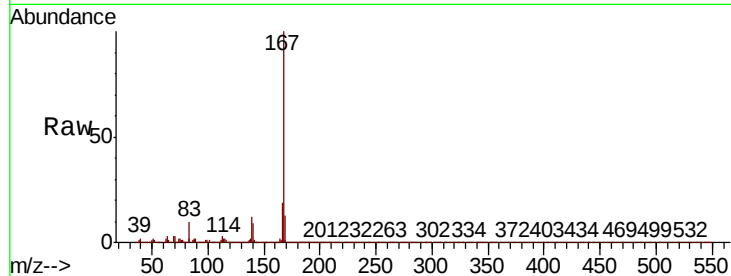




#73
 Carbazole
 Concen: 42.085 ng
 RT: 17.41 min Scan# 2469
 Delta R.T. 0.01 min
 Lab File: BP002405.D
 Acq: 15 Jun 2020 11:49

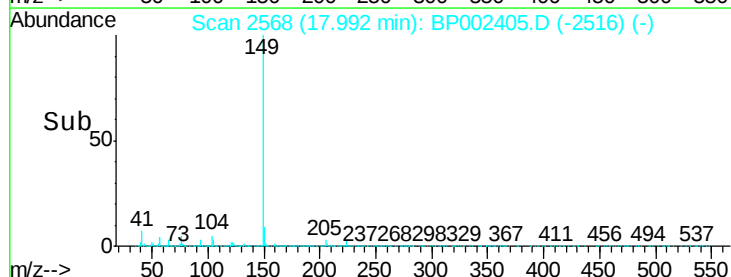
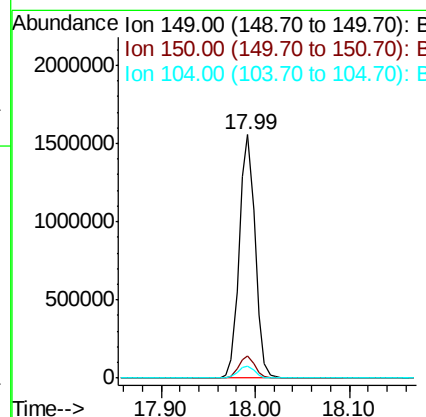
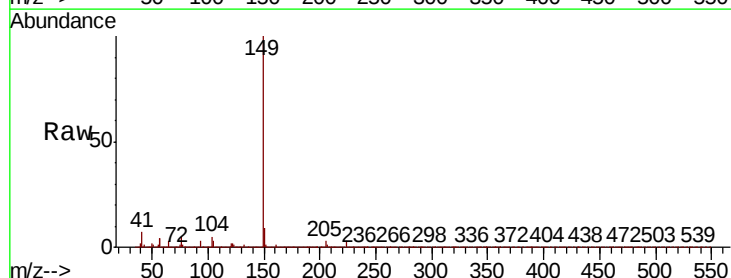
Instrument :
 BNA_P
 ClientSampled :

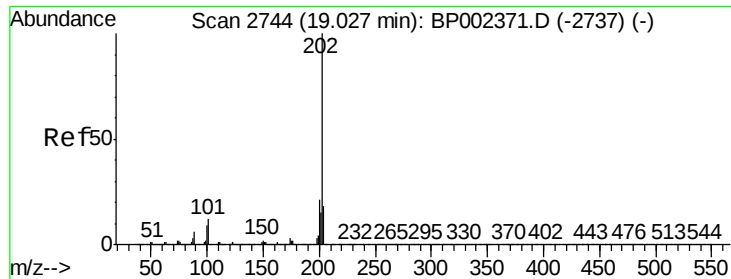
Tot Ion:167 Resp: 1564719
 Ion Ratio Lower Upper
 167 100
 166 19.4 17.1 25.7
 139 12.1 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 41.360 ng
 RT: 17.99 min Scan# 2568
 Delta R.T. 0.01 min
 Lab File: BP002405.D
 Acq: 15 Jun 2020 11:49

Tgt Ion:149 Resp: 1819830
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.7 11.5
 104 5.0 4.3 6.5





#75

Fluoranthene

Concen: 41.845 ng

RT: 19.03 min Scan# 2744

Delta R.T. 0.00 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

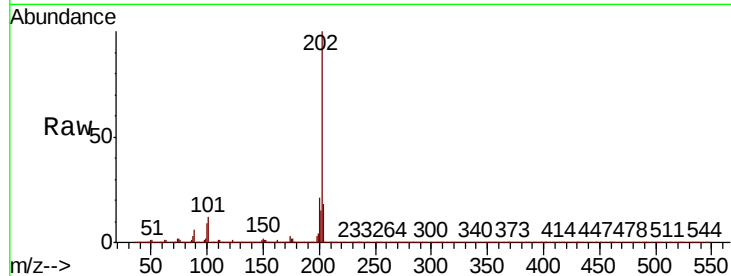
Instrument :

BNA_P

ClientSampleId :

Tot Ion:202 Resp: 1900342

Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	31.8
203	17.7	0.0	38.0

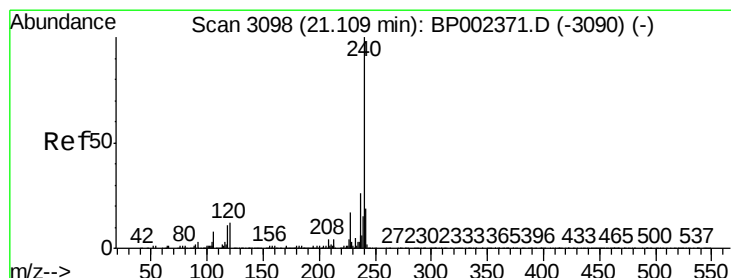
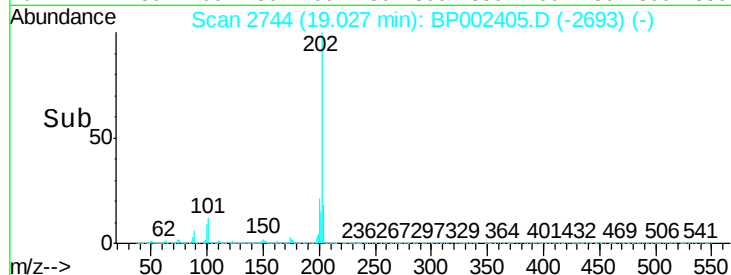
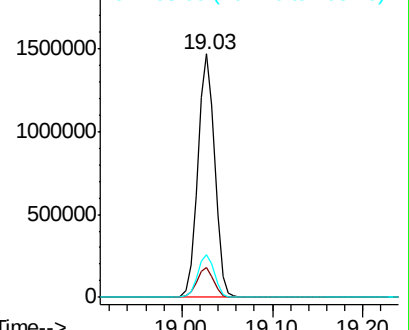


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.10 min Scan# 3097

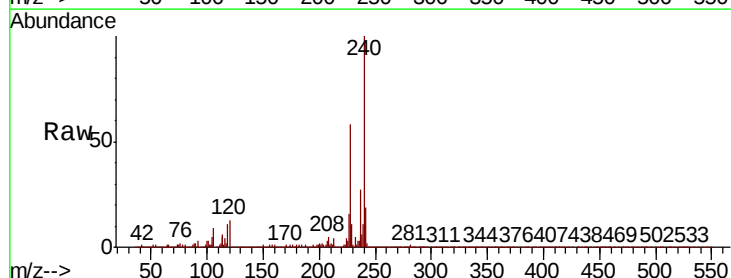
Delta R.T. -0.01 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

Tgt Ion:240 Resp: 797888

Ion	Ratio	Lower	Upper
240	100		
120	13.2	9.3	13.9
236	26.7	21.0	31.6

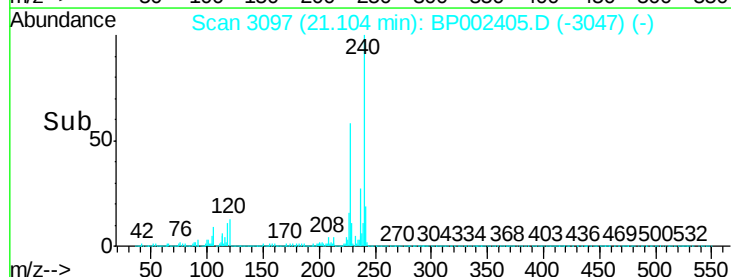
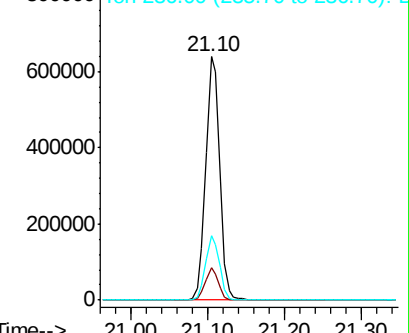


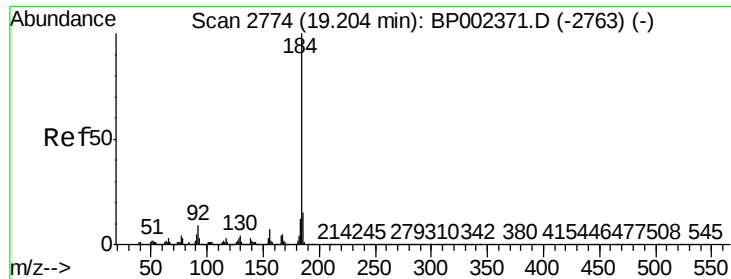
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.478 ng

RT: 19.21 min Scan# 2775

Delta R.T. 0.01 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

Instrument :

BNA_P

ClientSampleId :

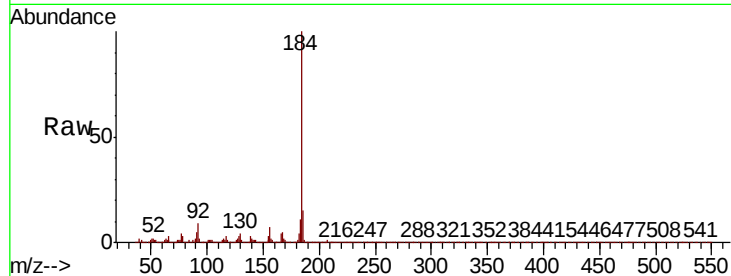
Tot Ion:184 Resp: 703847

Ion Ratio Lower Upper

184 100

185 15.0 11.8 17.8

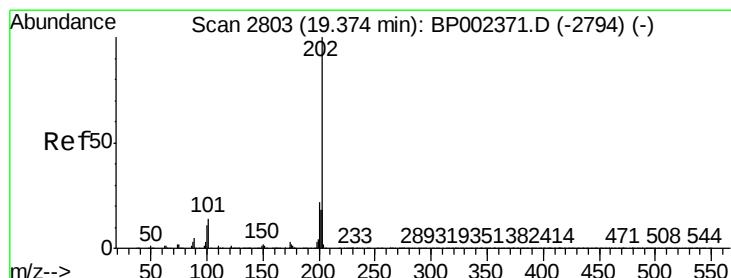
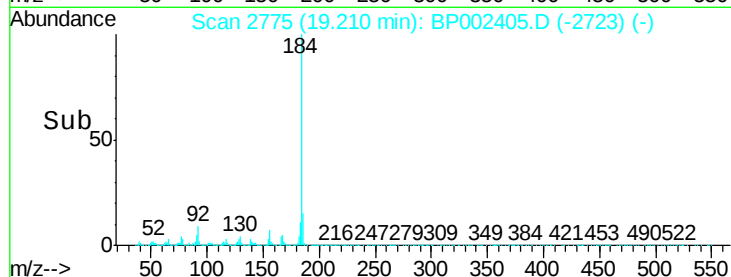
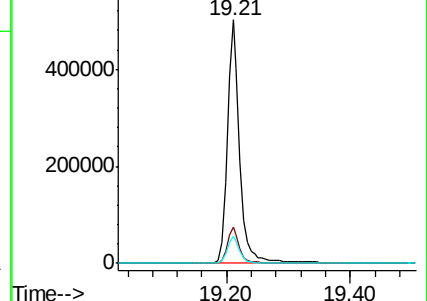
183 11.4 9.2 13.8



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: 40.263 ng

RT: 19.38 min Scan# 2804

Delta R.T. 0.01 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

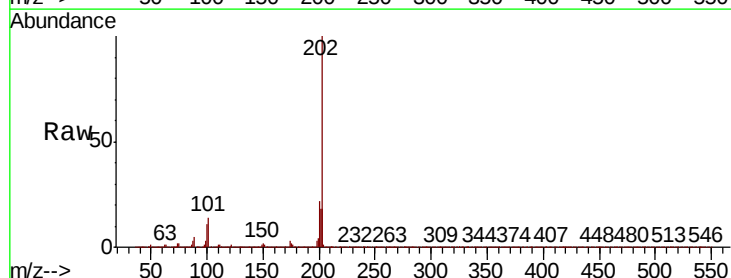
Tgt Ion:202 Resp: 1967771

Ion Ratio Lower Upper

202 100

200 21.9 17.7 26.5

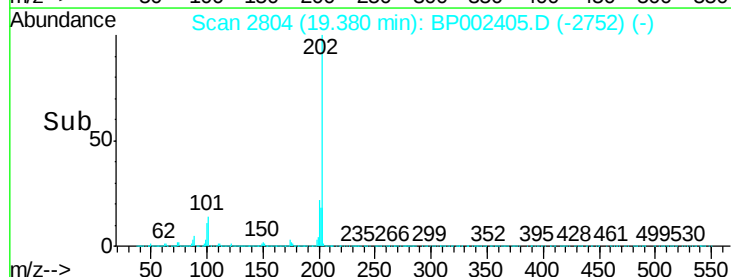
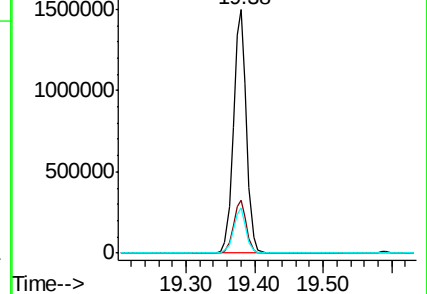
203 18.3 14.6 22.0

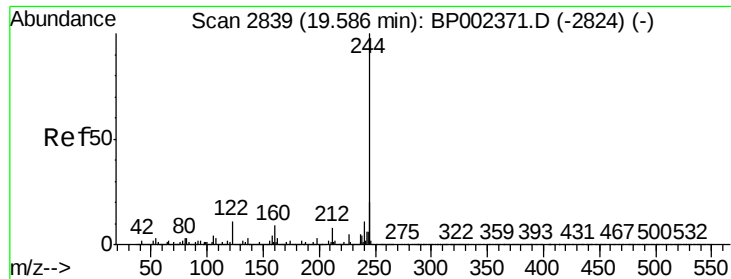


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 84.538 ng

RT: 19.59 min Scan# 2840

Delta R.T. 0.01 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

Instrument :

BNA_P

ClientSampleId :

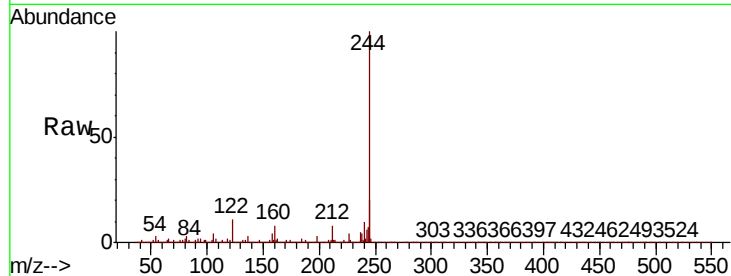
Tot Ion:244 Resp: 2628916

Ion Ratio Lower Upper

244 100

212 7.6 6.6 10.0

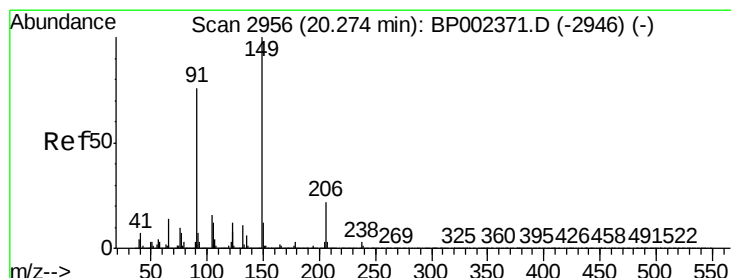
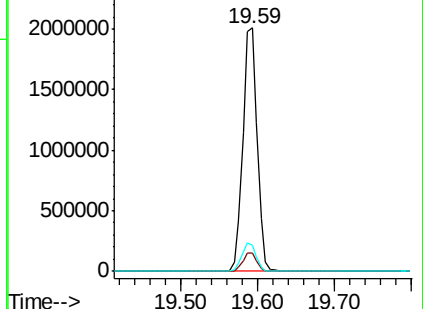
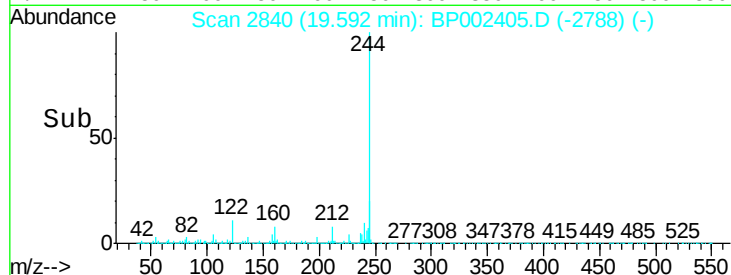
122 10.8 8.8 13.2



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: 37.946 ng

RT: 20.27 min Scan# 2956

Delta R.T. 0.00 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

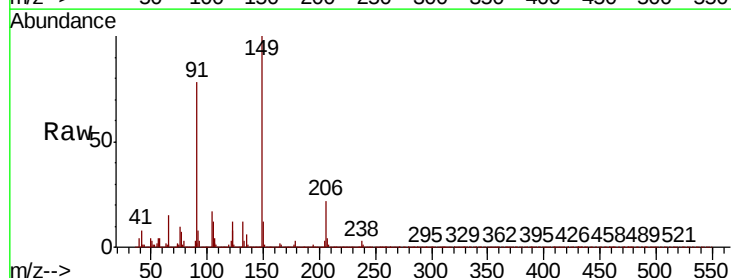
Tgt Ion:149 Resp: 824397

Ion Ratio Lower Upper

149 100

91 77.9 61.2 91.8

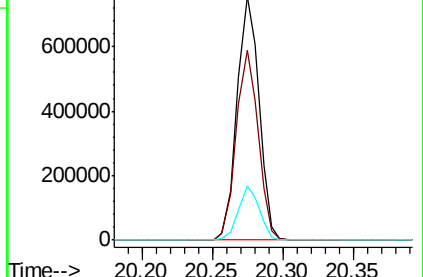
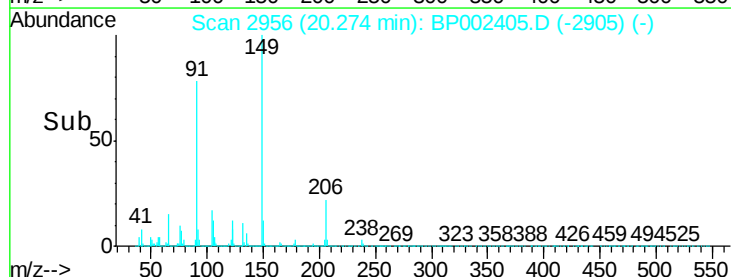
206 22.3 17.8 26.6

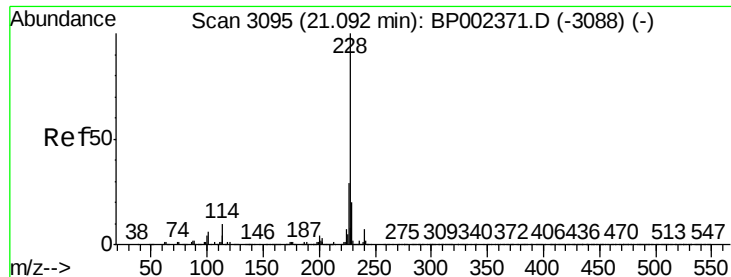


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.174 ng

RT: 21.09 min Scan# 3095

Delta R.T. 0.00 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

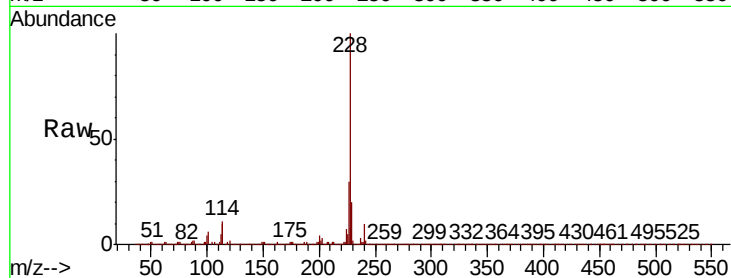
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 1829659

Ion	Ratio	Lower	Upper
228	100		
226	29.6	22.8	34.2
229	20.1	16.2	24.2

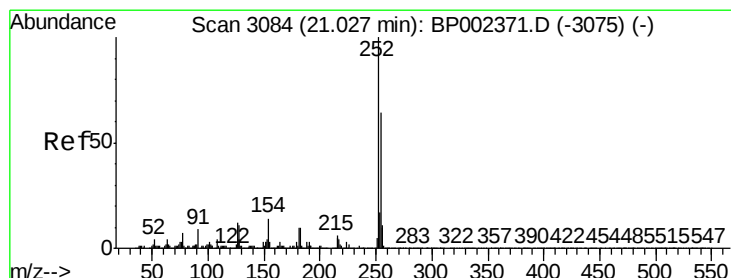
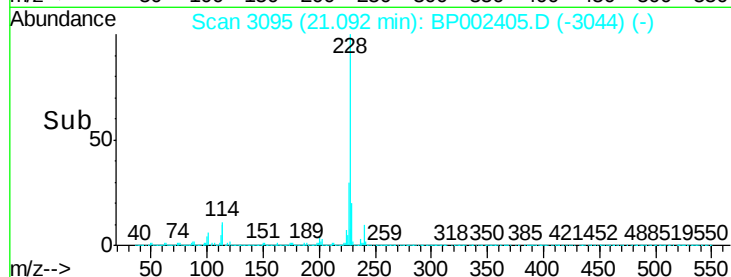
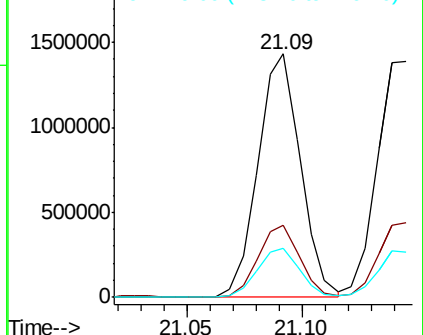


Abundance

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: 38.992 ng

RT: 21.03 min Scan# 3084

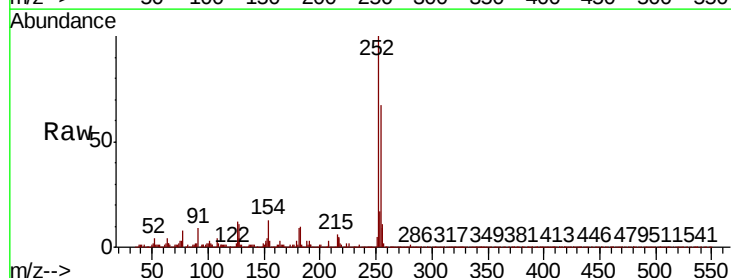
Delta R.T. 0.00 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

Tgt Ion:252 Resp: 659967

Ion	Ratio	Lower	Upper
252	100		
254	66.6	51.4	77.2
126	12.0	9.2	13.8

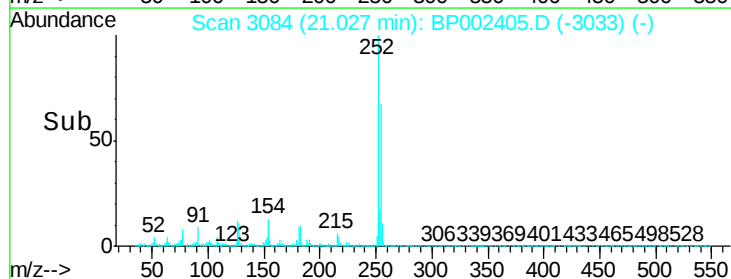
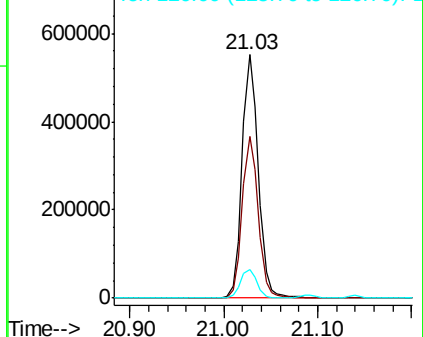


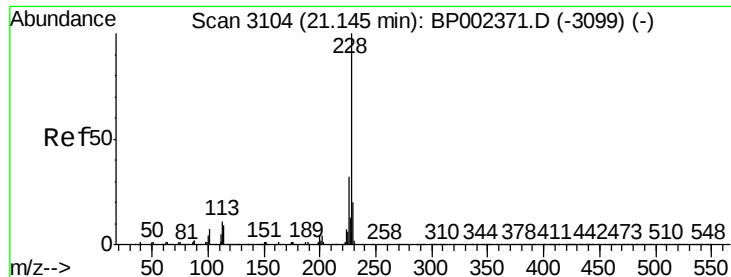
Abundance

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

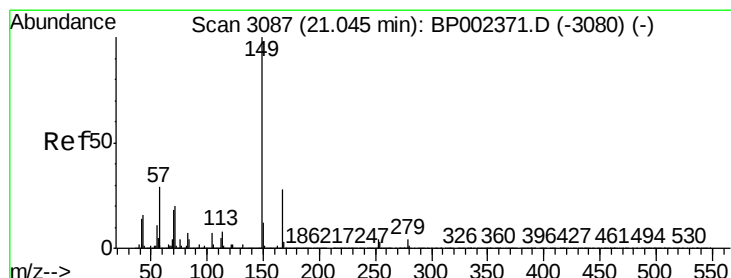
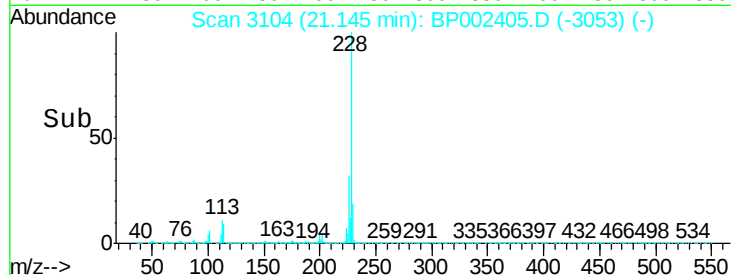
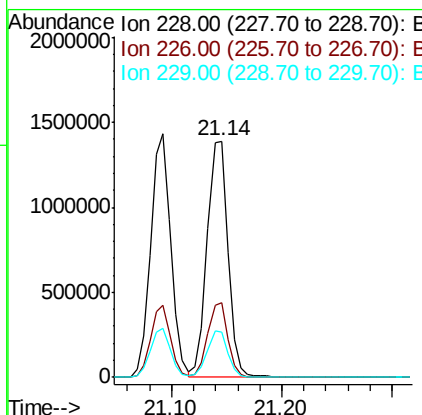
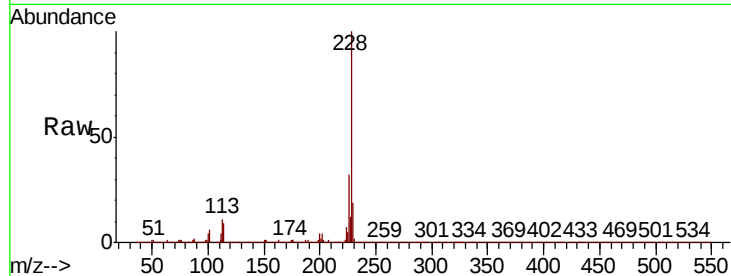




#83
Chrysene
Concen: 41.323 ng
RT: 21.14 min Scan# 3104
Delta R.T. 0.00 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

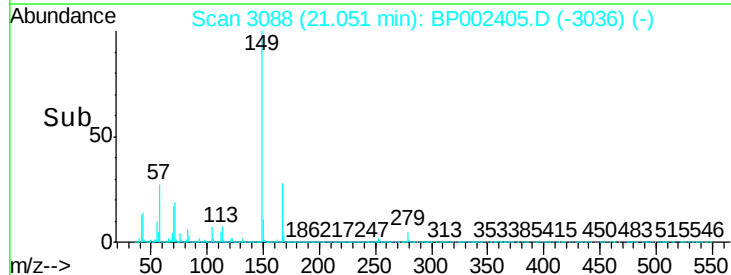
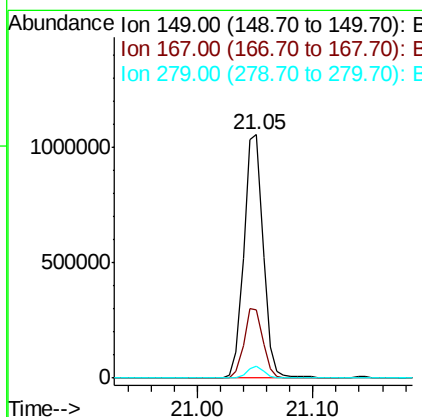
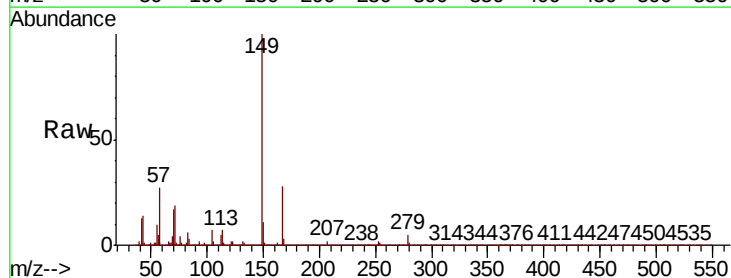
Instrument :
BNA_P
ClientSampleId :

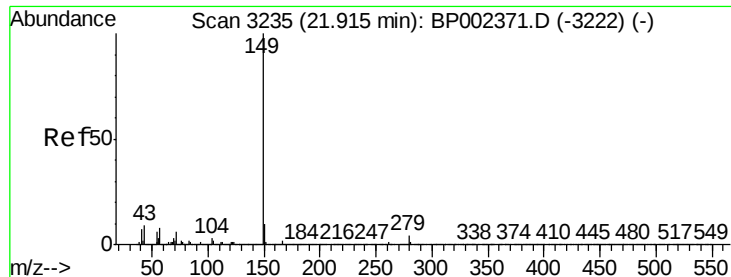
Tot Ion:228 Resp: 1783037
Ion Ratio Lower Upper
228 100
226 31.6 25.2 37.8
229 19.1 16.1 24.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.757 ng
RT: 21.05 min Scan# 3088
Delta R.T. 0.01 min
Lab File: BP002405.D
Acq: 15 Jun 2020 11:49

Tgt Ion:149 Resp: 1224815
Ion Ratio Lower Upper
149 100
167 28.3 22.3 33.5
279 4.7 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 38.561 ng

RT: 21.92 min Scan# 3235

Delta R.T. 0.00 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

Instrument :

BNA_P

ClientSampled :

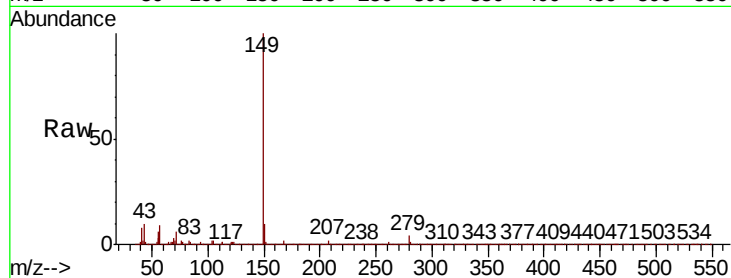
Tot Ion:149 Resp: 2137433

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

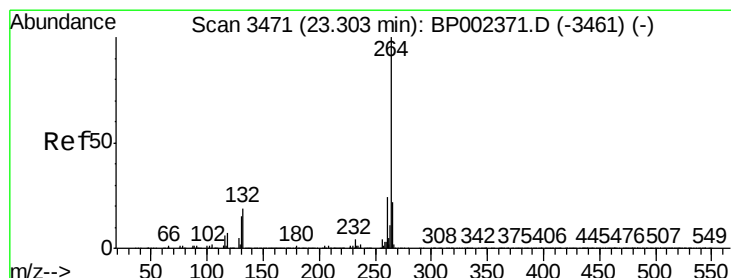
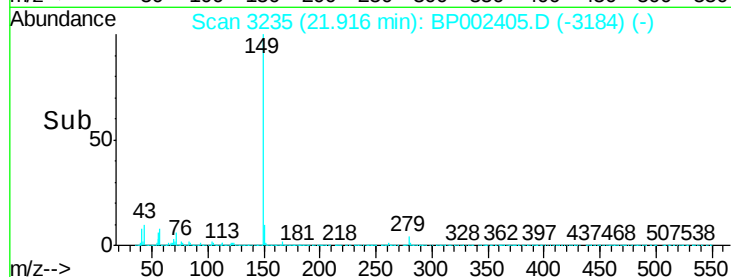
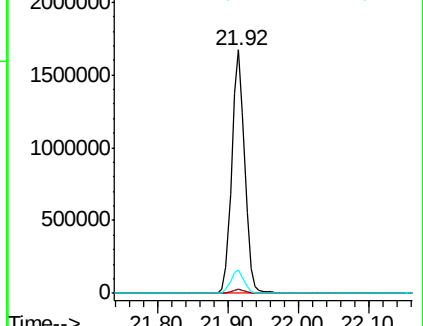
43 10.0 7.8 11.6



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: BP002405.D

Acq: 15 Jun 2020 11:49

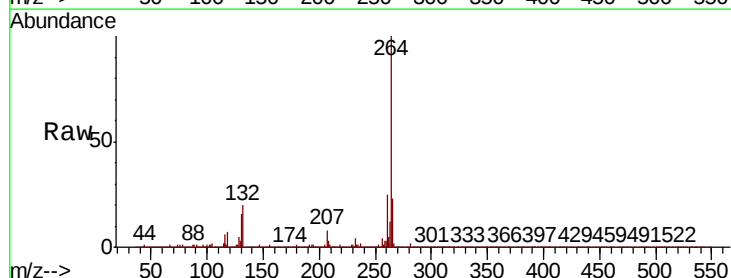
Tgt Ion:264 Resp: 862191

Ion Ratio Lower Upper

264 100

260 24.5 19.4 29.0

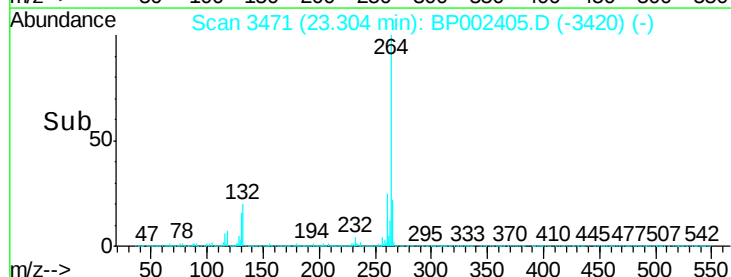
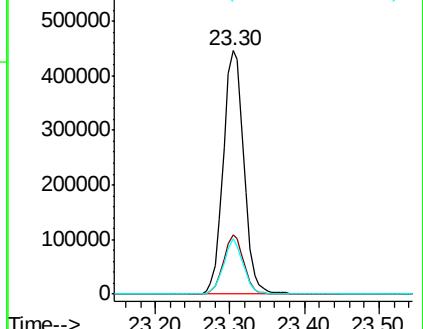
265 22.6 17.4 26.2

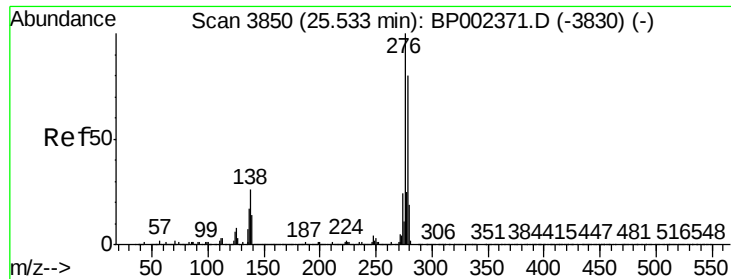


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

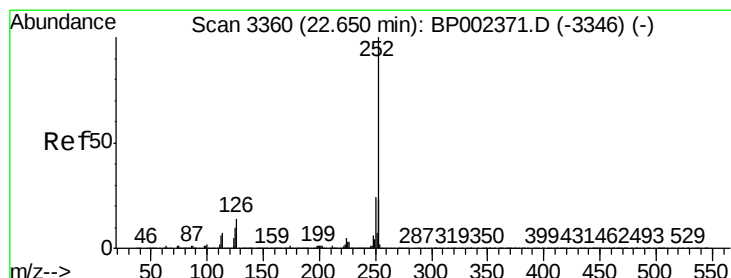
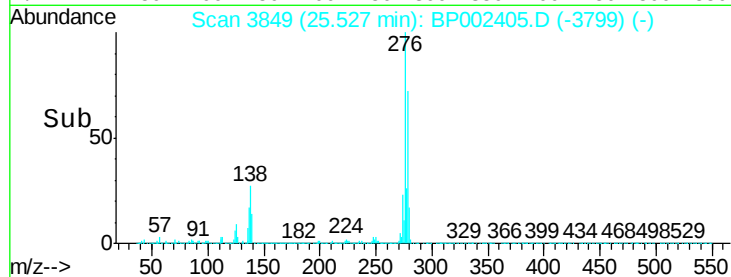
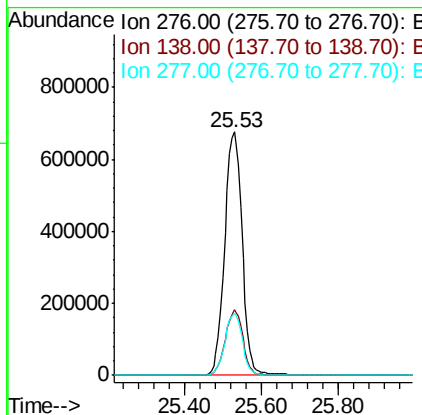
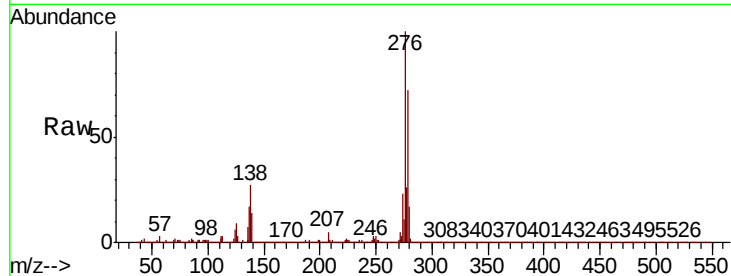




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.096 ng
 RT: 25.53 min Scan# 3849
 Delta R.T. -0.01 min
 Lab File: BP002405.D
 Acq: 15 Jun 2020 11:49

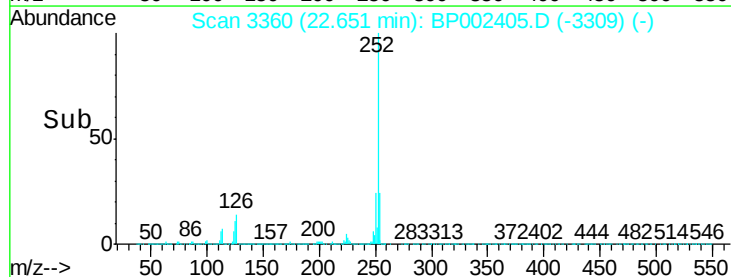
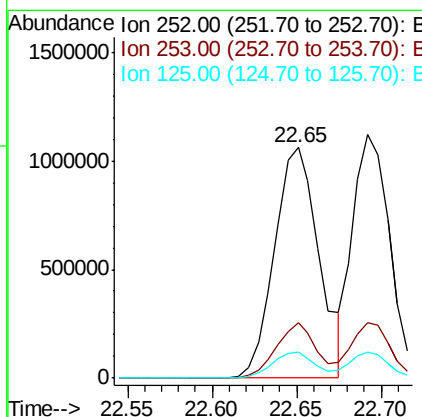
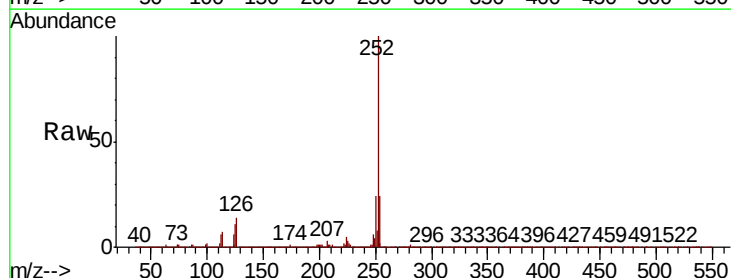
Instrument :
 BNA_P
 ClientSampleId :

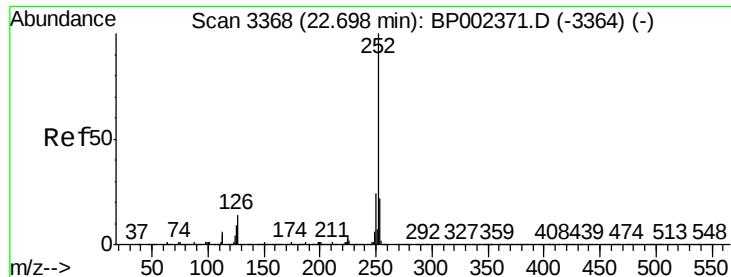
Tot Ion:276 Resp: 2162264
 Ion Ratio Lower Upper
 276 100
 138 27.2 21.2 31.8
 277 25.4 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 41.757 ng
 RT: 22.65 min Scan# 3360
 Delta R.T. 0.00 min
 Lab File: BP002405.D
 Acq: 15 Jun 2020 11:49

Tgt Ion:252 Resp: 1941503
 Ion Ratio Lower Upper
 252 100
 253 23.8 18.1 27.1
 125 11.3 8.2 12.2





#89

Benzo(k)fluoranthene

Concen: 39.244 ng

RT: 22.69 min Scan# 3367

Delta R.T. -0.01 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

Instrument :

BNA_P

ClientSampleId :

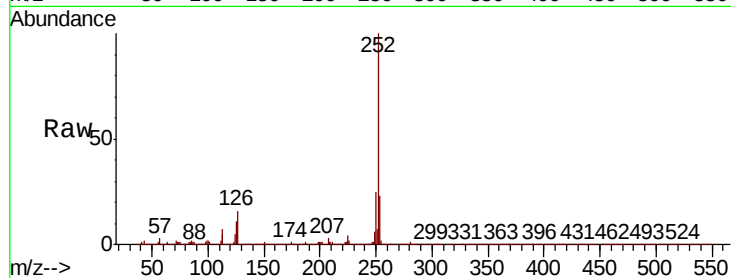
Tot Ion:252 Resp: 1733704

Ion Ratio Lower Upper

252 100

253 23.0 17.8 26.6

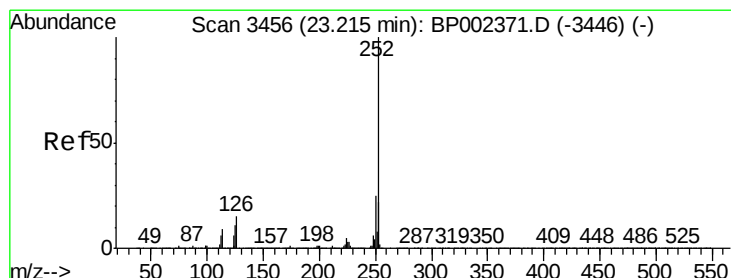
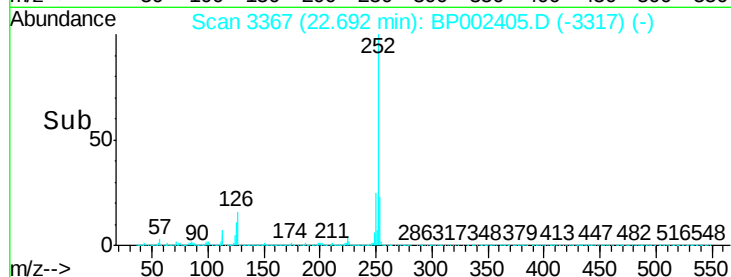
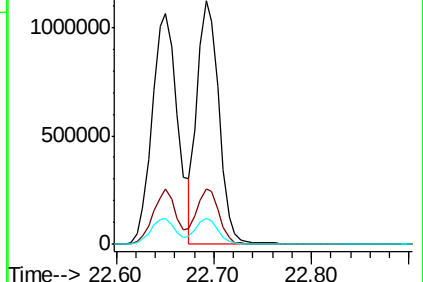
125 10.6 7.8 11.8



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: 40.337 ng

RT: 23.22 min Scan# 3456

Delta R.T. 0.00 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

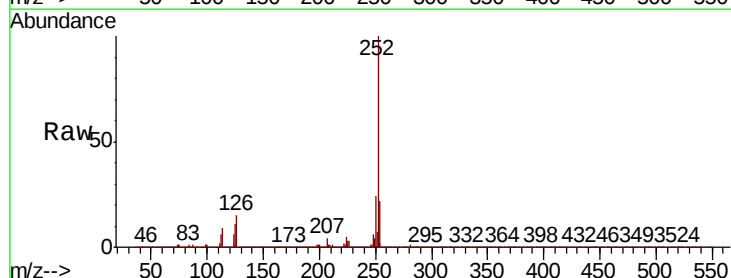
Tgt Ion:252 Resp: 1757559

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

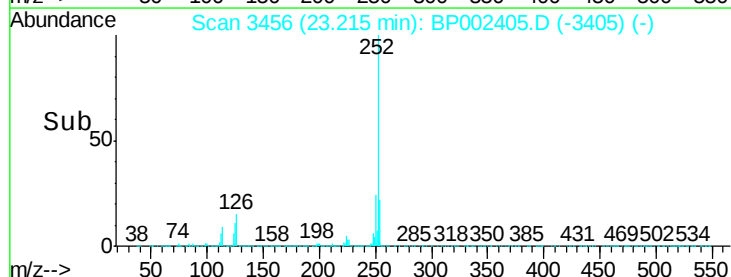
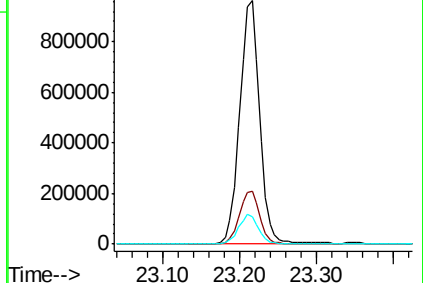
125 11.4 9.2 13.8

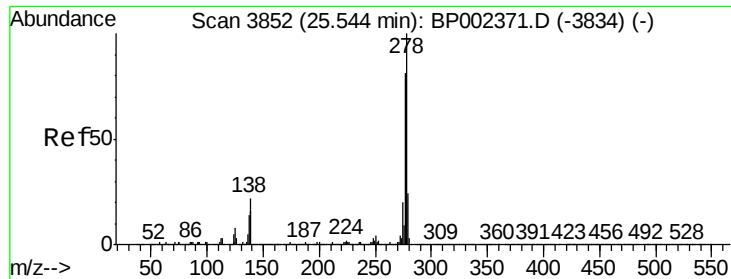


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.957 ng

RT: 25.54 min Scan# 3851

Delta R.T. -0.01 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

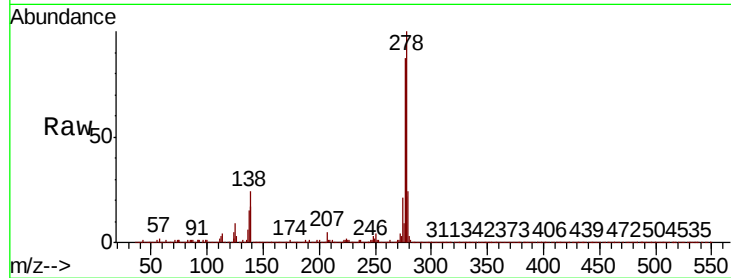
Instrument :

BNA_P

ClientSampleId :

Tot Ion:278 Resp: 1771727

Ion	Ratio	Lower	Upper
278	100		
139	17.2	13.1	19.7
279	23.6	18.9	28.3

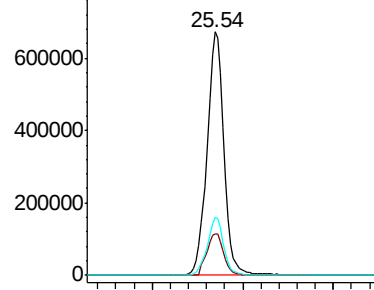


Abundance

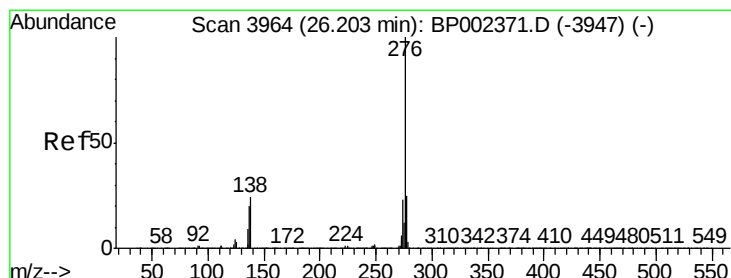
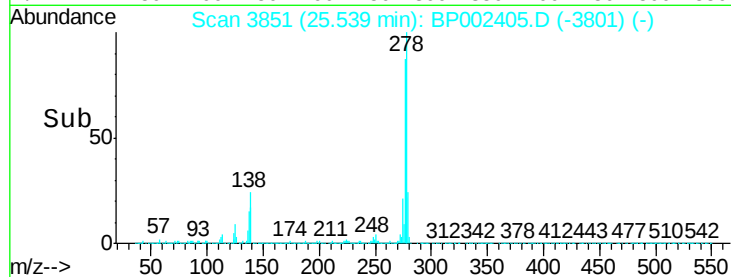
Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 39.044 ng

RT: 26.20 min Scan# 3964

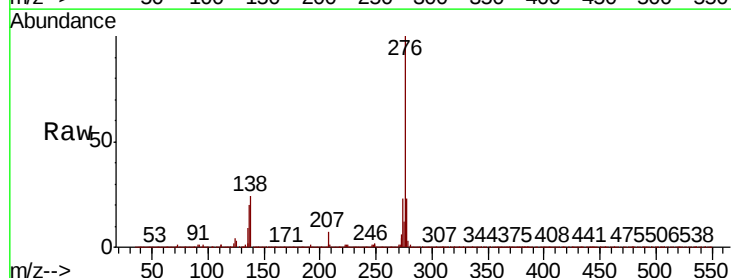
Delta R.T. 0.00 min

Lab File: BP002405.D

Acq: 15 Jun 2020 11:49

Tgt Ion:276 Resp: 1749243

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.8	29.6
138	24.2	19.2	28.8

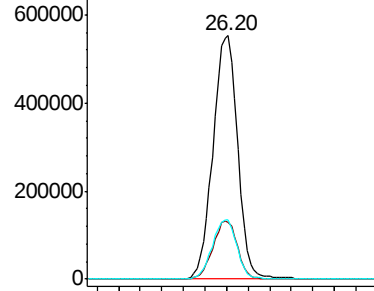


Abundance

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



Time-->

