

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062520\
 Data File : BP002540.D
 Acq On : 25 Jun 2020 14:08
 Operator : CG/JU
 Sample : L3090-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jun 25 15:09:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 24 13:54:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	209548	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	842622	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	553943	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	1231735	20.00	ng	0.00
76) Chrysene-d12	21.10	240	971391	20.00	ng	0.01
86) Perylene-d12	23.30	264	1114930	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	1569836	138.62	ng	0.00
7) Phenol-d6	6.79	99	2081169	138.03	ng	0.01
23) Nitrobenzene-d5	8.73	82	1414767	100.27	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	825760	155.70	ng	0.01
45) 2-Fluorobiphenyl	12.85	172	3028182	91.92	ng	0.00
79) Terphenyl-d14	19.59	244	4326614	128.78	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	201958	38.716	ng	99
3) Pyridine	3.53	79	580418	40.938	ng	99
4) n-Nitrosodimethylamine	3.46	42	288018	49.296	ng	97
6) Aniline	6.92	93	868494	42.355	ng	98
8) 2-Chlorophenol	7.16	128	620024	48.694	ng	100
9) Benzaldehyde	6.73	77	288655	34.824	ng	97
10) Phenol	6.81	94	780676	47.741	ng	99
11) bis(2-Chloroethyl)ether	7.02	93	594863	43.571	ng	98
12) 1,3-Dichlorobenzene	7.48	146	653883	44.596	ng	98
13) 1,4-Dichlorobenzene	7.62	146	665122	45.088	ng	98
14) 1,2-Dichlorobenzene	7.93	146	628252	44.459	ng	99
15) Benzyl Alcohol	7.83	79	557955	47.746	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.12	45	818276	42.241	ng	100
17) 2-Methylphenol	8.04	107	530540	44.401	ng	98
18) Hexachloroethane	8.65	117	248354	46.213	ng	95
19) n-Nitroso-di-n-propylamine	8.39	70	450953	44.747	ng	100
20) 3+4-Methylphenols	8.37	107	710059	44.031	ng	99
22) Acetophenone	8.40	105	853982	45.111	ng	# 97
24) Nitrobenzene	8.78	77	720429	47.499	ng	99
25) Isophorone	9.30	82	1316207	45.802	ng	99
26) 2-Nitrophenol	9.48	139	349073	51.649	ng	99
27) 2,4-Dimethylphenol	9.56	122	544837	51.386	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	803087	46.918	ng	99
29) 2,4-Dichlorophenol	10.02	162	603990	50.605	ng	99
30) 1,2,4-Trichlorobenzene	10.23	180	627407	47.159	ng	98
31) Naphthalene	10.40	128	1811681	46.280	ng	100
32) Benzoic acid	9.75	122	359946	41.832	ng	97
33) 4-Chloroaniline	10.52	127	632801	37.028	ng	99
34) Hexachlorobutadiene	10.70	225	364278	46.920	ng	96
35) Caprolactam	11.30	113	107314	25.493	ng	97
36) 4-Chloro-3-methylphenol	11.67	107	654570	50.687	ng	97
37) 2-Methylnaphthalene	12.03	142	1408757	50.702	ng	99
38) 1-Methylnaphthalene	12.25	142	1319100	50.581	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	705195	48.294	ng	99

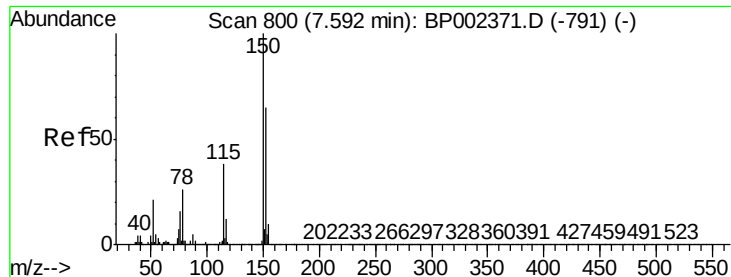
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062520\
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 QLast Update : Wed Jun 24 13:54:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	815150	105.003	ng	98
43) 2,4,6-Trichlorophenol	12.66	196	524752	50.778	ng	99
44) 2,4,5-Trichlorophenol	12.73	196	568656	47.520	ng	96
46) 1,1'-Biphenyl	13.06	154	1701657	46.872	ng	100
47) 2-Chloronaphthalene	13.10	162	1378184	46.409	ng	98
48) 2-Nitroaniline	13.30	65	448920	47.355	ng	97
49) Acenaphthylene	13.95	152	2142877	45.210	ng	99
50) Dimethylphthalate	13.70	163	2120815	55.875	ng	100
51) 2,6-Dinitrotoluene	13.82	165	399941	48.519	ng	98
52) Acenaphthene	14.30	154	1252477	45.108	ng	98
53) 3-Nitroaniline	14.15	138	347095	36.877	ng	92
54) 2,4-Dinitrophenol	14.36	184	493696	100.849	ng	98
55) Dibenzofuran	14.64	168	1991182	44.541	ng	99
56) 4-Nitrophenol	14.49	139	665428	89.041	ng	95
57) 2,4-Dinitrotoluene	14.62	165	536517	47.817	ng	97
58) Fluorene	15.29	166	1449845	41.233	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.87	232	490892	51.677	ng	97
60) Diethylphthalate	15.09	149	1705562	44.846	ng	99
61) 4-Chlorophenyl-phenylether	15.29	204	750658	43.609	ng	99
62) 4-Nitroaniline	15.32	138	413252	45.695	ng	97
63) Azobenzene	15.59	77	1651206	43.617	ng	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	346484	53.307	ng	99
66) n-Nitrosodiphenylamine	15.51	169	1390296	44.185	ng	99
67) 4-Bromophenyl-phenylether	16.19	248	541601	46.416	ng	95
68) Hexachlorobenzene	16.31	284	608442	49.140	ng	96
69) Atrazine	16.47	200	498575	48.572	ng	99
70) Pentachlorophenol	16.66	266	729775	98.515	ng	97
71) Phenanthrene	17.04	178	2598661	45.101	ng	99
72) Anthracene	17.13	178	2665877	46.576	ng	99
73) Carbazole	17.40	167	2467059	43.814	ng	98
74) Di-n-butylphthalate	17.98	149	3020491	45.329	ng	100
75) Fluoranthene	19.02	202	3288477	47.814	ng	99
77) Benzidine	19.20	184	2046894	94.302	ng	99
78) Pyrene	19.37	202	3279189	55.112	ng	99
80) Butylbenzylphthalate	20.27	149	1415080	53.500	ng	93
81) Benzo(a)anthracene	21.09	228	2618891	47.232	ng	99
82) 3,3'-Dichlorobenzidine	21.02	252	934187	45.336	ng	99
83) Chrysene	21.14	228	2388635	45.470	ng	98
84) Bis(2-ethylhexyl)phthalate	21.04	149	1763822	45.844	ng	99
85) Di-n-octyl phthalate	21.90	149	3116882	46.187	ng	100
87) Indeno(1,2,3-cd)pyrene	25.53	276	3306126	47.410	ng	98
88) Benzo(b)fluoranthene	22.64	252	2893682	48.128	ng	100
89) Benzo(k)fluoranthene	22.69	252	2667598	46.696	ng	98
90) Benzo(a)pyrene	23.21	252	2607569	46.279	ng	99
91) Dibenzo(a,h)anthracene	25.54	278	2666591	47.670	ng	98
92) Benzo(g,h,i)perylene	26.20	276	2756510	47.579	ng	99

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

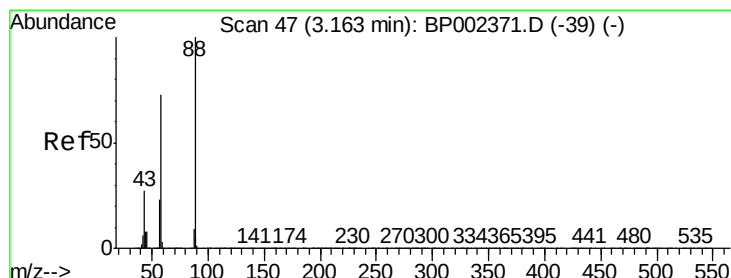
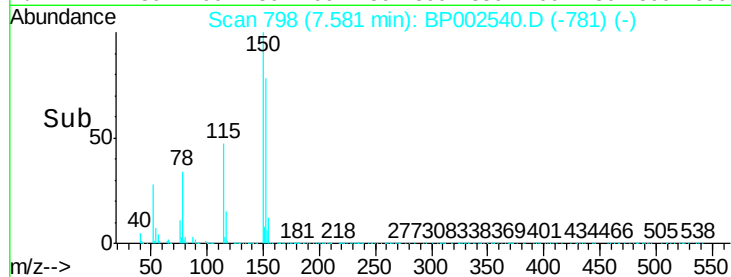
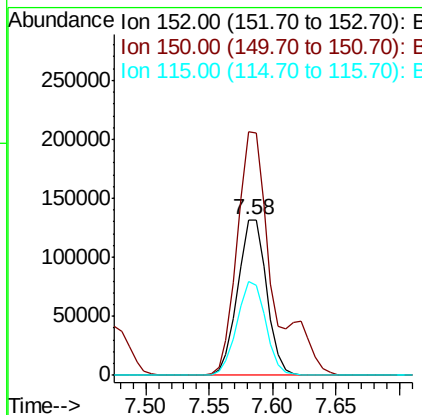
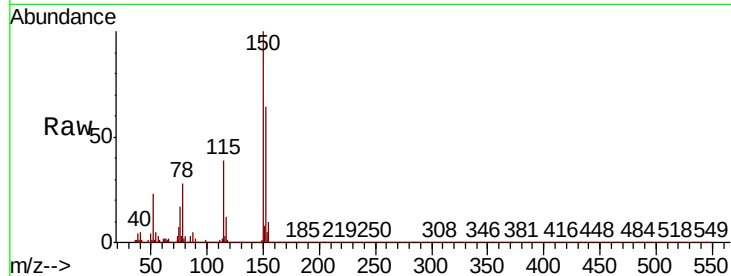


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 798
Delta R.T. -0.00 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Instrument :
BNA_P
ClientSampleId :

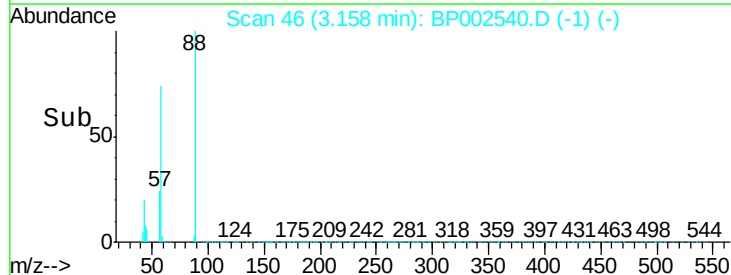
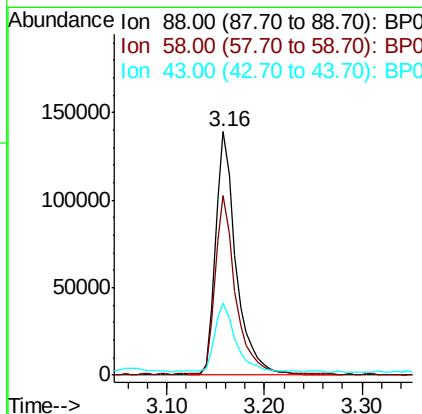
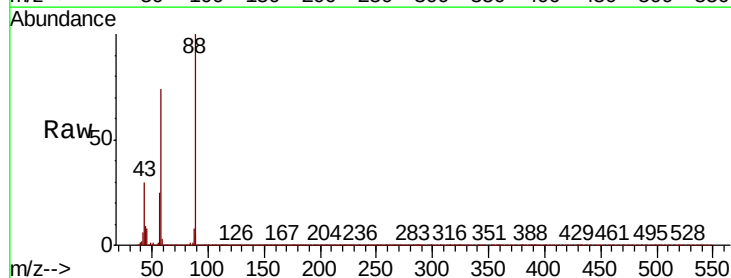
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.4	186.6
115	60.3	47.8	71.6

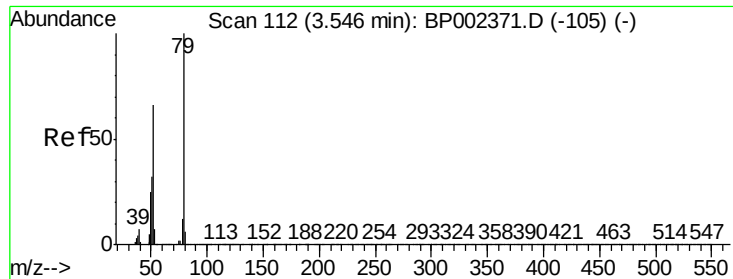


#2

1,4-Dioxane
Concen: 38.716 ng
RT: 3.16 min Scan# 46
Delta R.T. -0.00 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.1	58.0	87.0
43	28.4	22.5	33.7





#3

Pvridine

Concen: 40.938 ng

RT: 3.53 min Scan# 110

Delta R.T. -0.01 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

Instrument :

BNA_P

ClientSampleId :

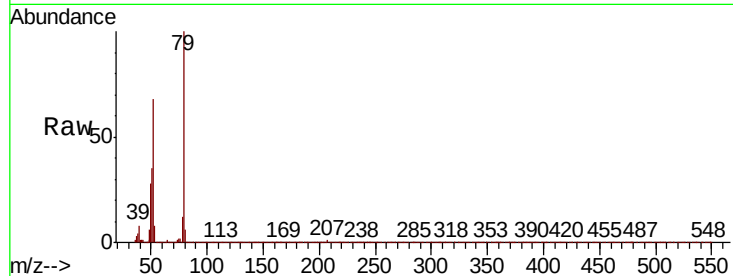
Tot Ion: 79 Resp: 580418

Ion Ratio Lower Upper

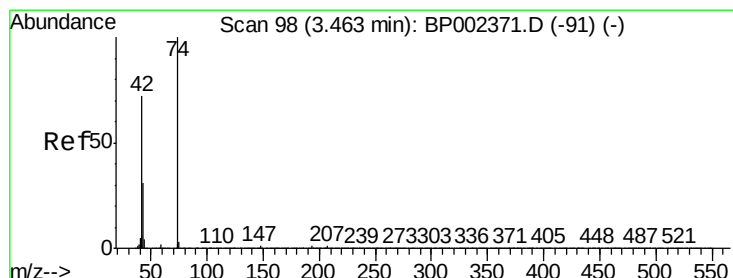
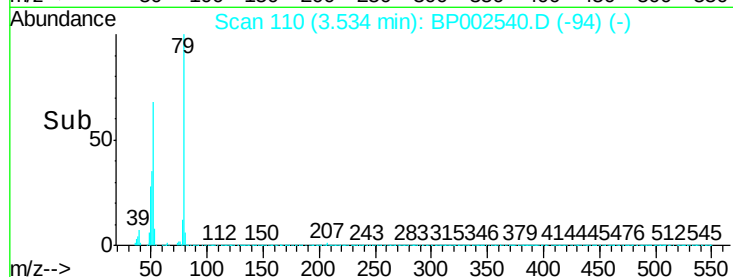
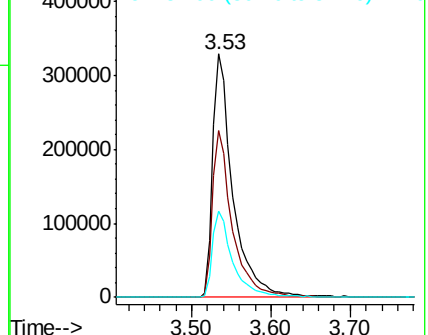
79 100

52 68.3 54.3 81.5

51 35.3 27.8 41.6



Abundance Ion 79.00 (78.70 to 79.70): BP0
Ion 52.00 (51.70 to 52.70): BP0
Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 49.296 ng

RT: 3.46 min Scan# 97

Delta R.T. -0.00 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

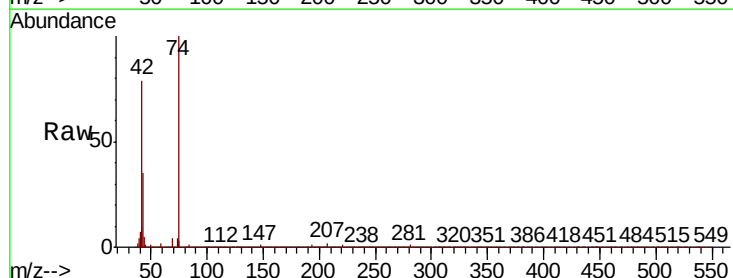
Tgt Ion: 42 Resp: 288018

Ion Ratio Lower Upper

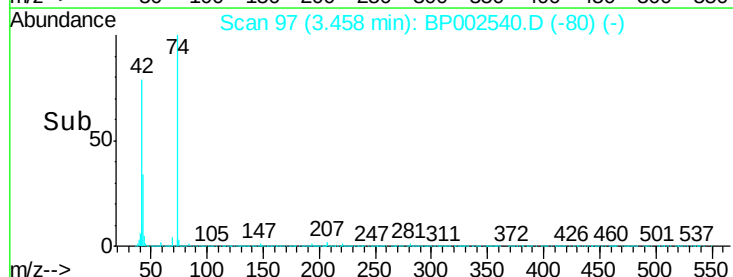
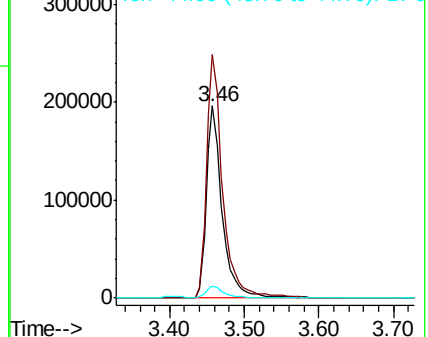
42 100

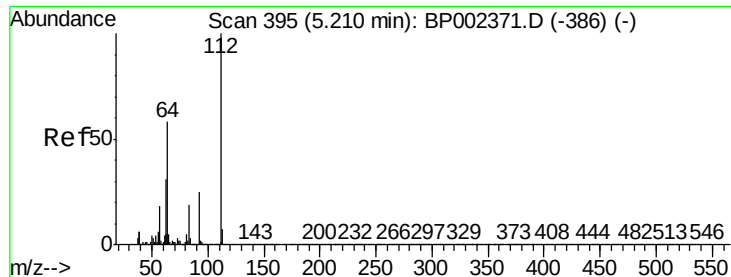
74 126.6 103.8 155.8

44 6.3 5.4 8.0



Abundance Ion 42.00 (41.70 to 42.70): BP0
Ion 74.00 (73.70 to 74.70): BP0
Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 138.624 ng

RT: 5.21 min Scan# 395

Delta R.T. 0.01 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

Instrument :

BNA_P

ClientSampleId :

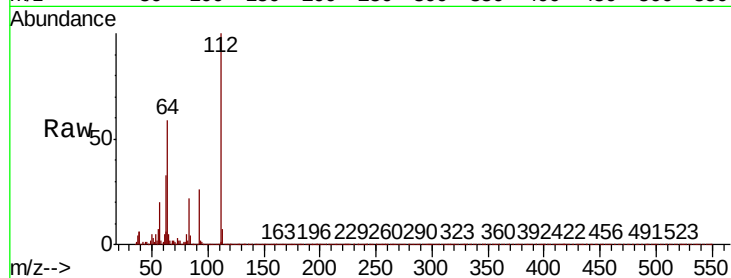
Tot Ion:112 Resp: 1569836

Ion Ratio Lower Upper

112 100

64 59.1 46.4 69.6

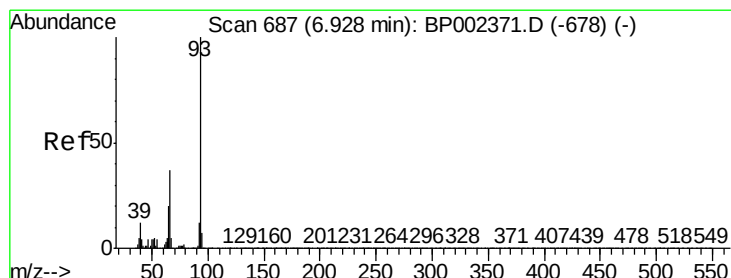
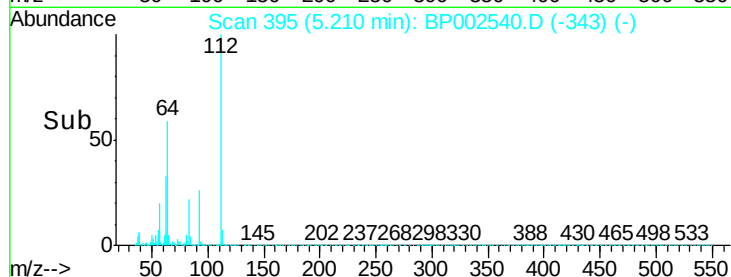
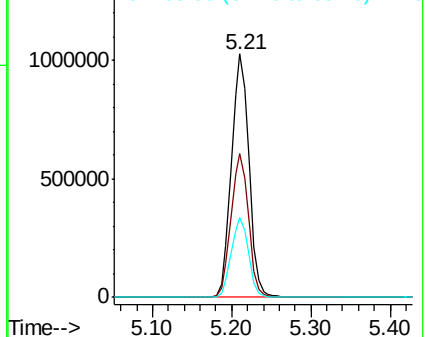
63 33.0 25.0 37.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 42.355 ng

RT: 6.92 min Scan# 685

Delta R.T. -0.00 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

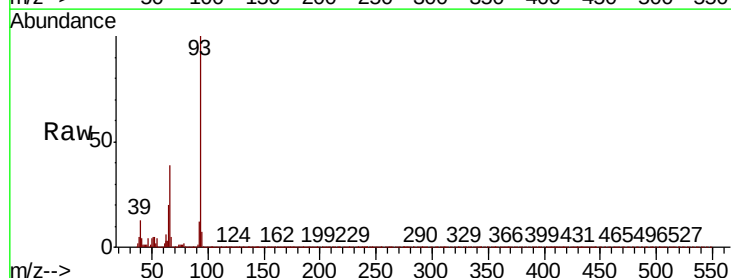
Tgt Ion: 93 Resp: 868494

Ion Ratio Lower Upper

93 100

66 39.1 30.4 45.6

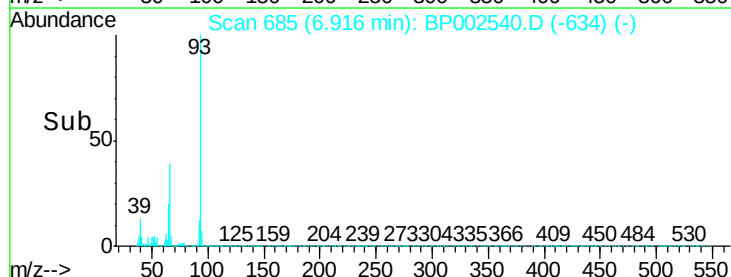
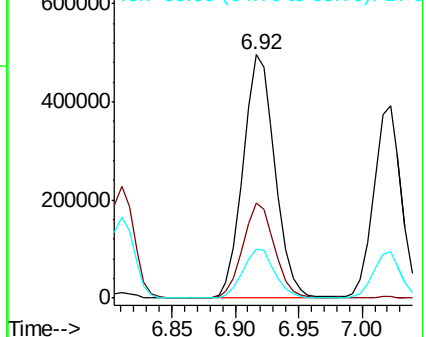
65 20.1 15.5 23.3

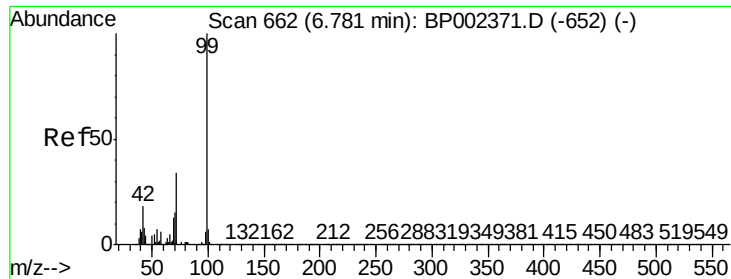


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 138.034 ng

RT: 6.79 min Scan# 663

Delta R.T. 0.01 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

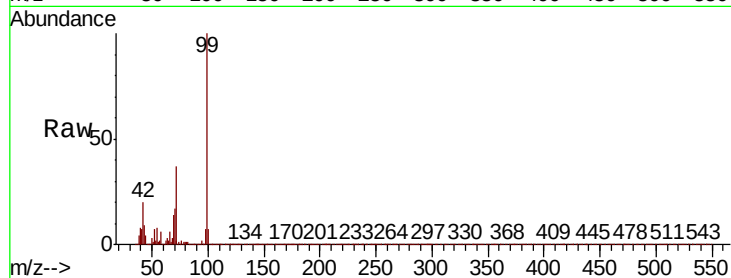
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 2081169

Ion	Ratio	Lower	Upper
99	100		
42	19.7	15.3	22.9
71	36.9	28.2	42.2



Abundance

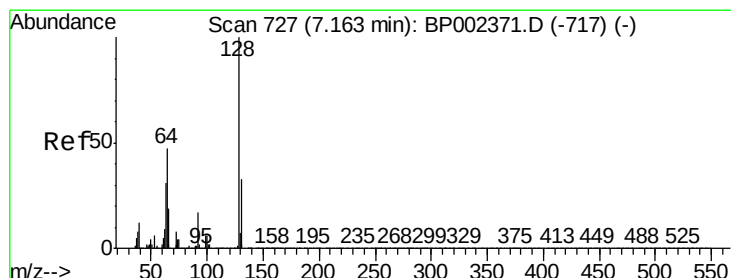
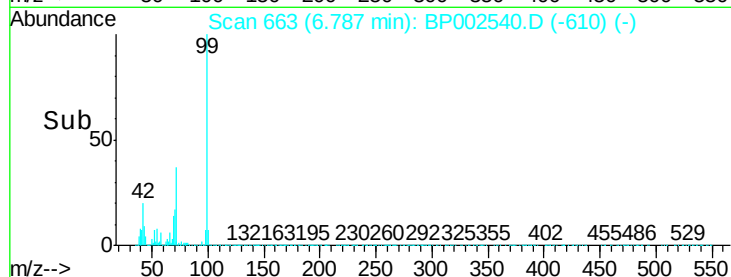
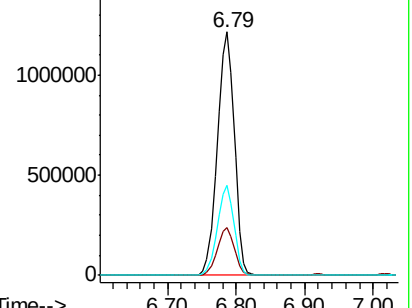
Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0

6.79

Time-->



#8

2-Chlorophenol

Concen: 48.694 ng

RT: 7.16 min Scan# 726

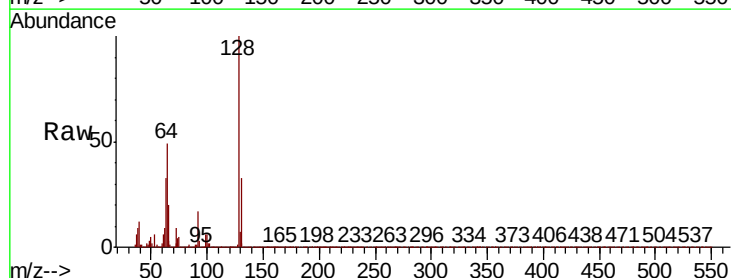
Delta R.T. 0.01 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

Tgt Ion: 128 Resp: 620024

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.9	52.9
64	49.3	29.6	69.6



Abundance

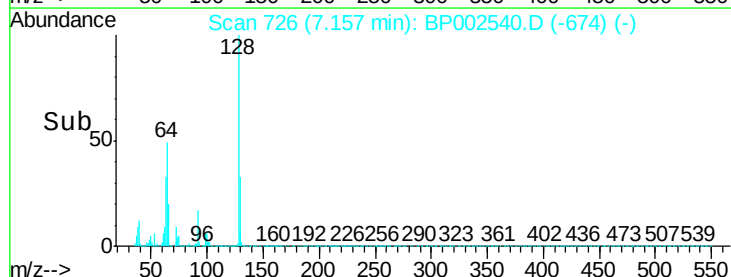
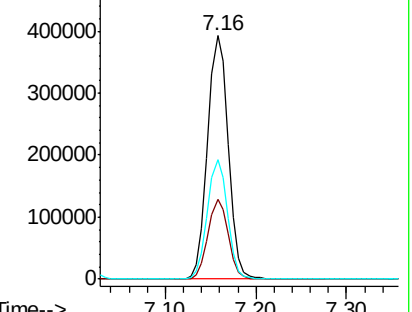
Ion 128.00 (127.70 to 128.70): E

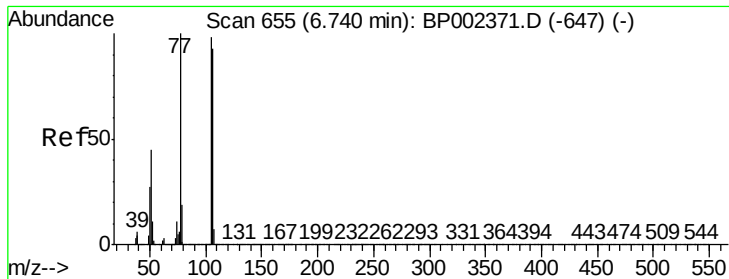
Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0

7.16

Time-->





#9

Benzaldehyde

Concen: 34.824 ng

RT: 6.73 min Scan# 653

Delta R.T. -0.00 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

Instrument :

BNA_P

ClientSampled :

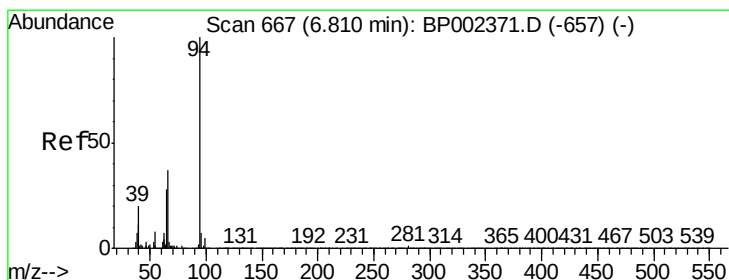
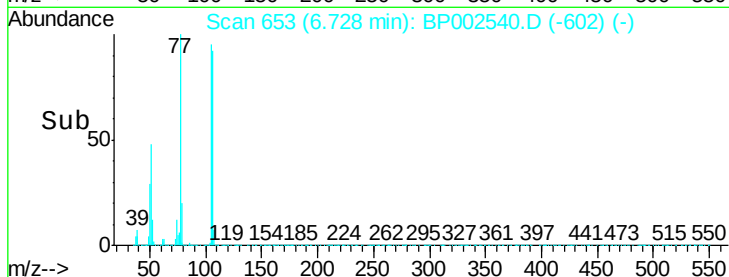
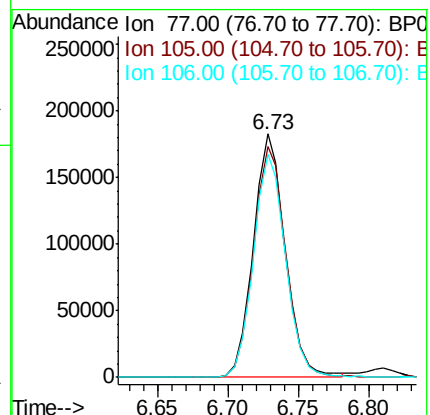
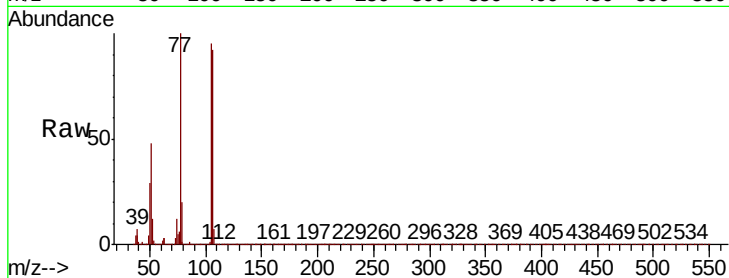
Tot Ion: 77 Resp: 288655

Ion Ratio Lower Upper

77 100

105 94.7 78.3 118.3

106 91.6 74.4 114.4



#10

Phenol

Concen: 47.741 ng

RT: 6.81 min Scan# 667

Delta R.T. 0.01 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

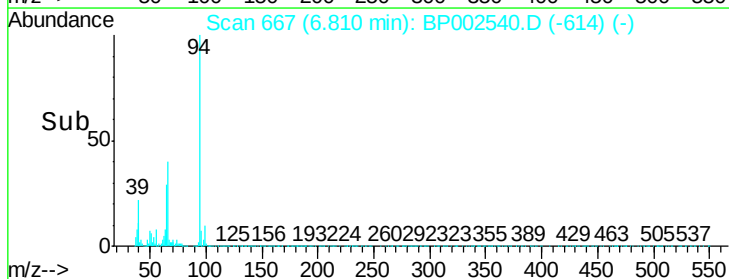
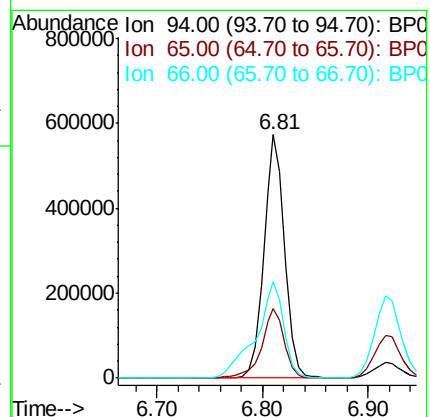
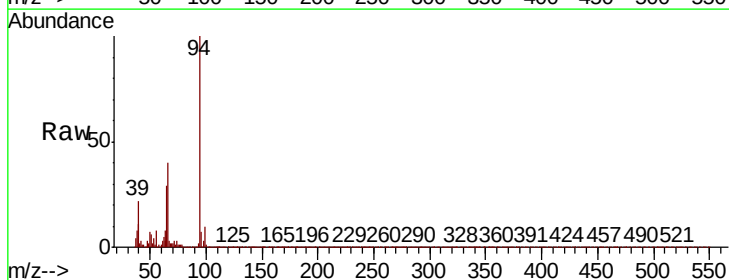
Tgt Ion: 94 Resp: 780676

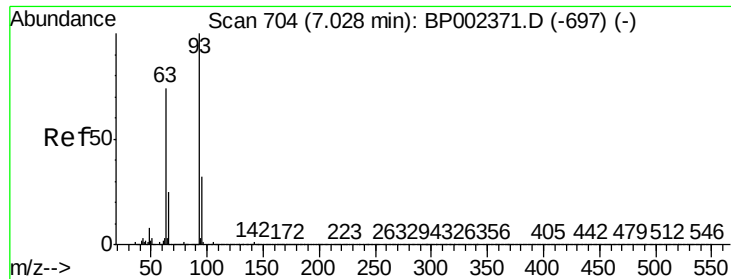
Ion Ratio Lower Upper

94 100

65 28.8 8.5 48.5

66 39.7 19.0 59.0

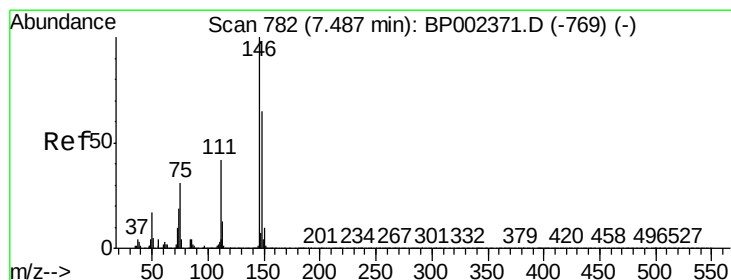
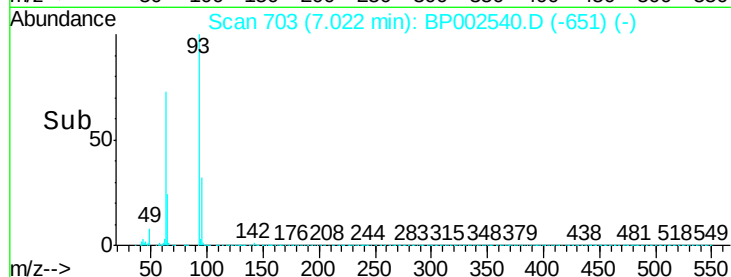
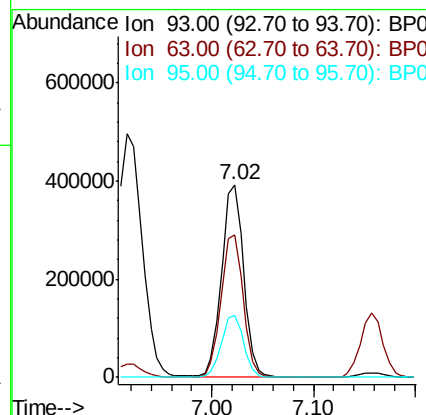
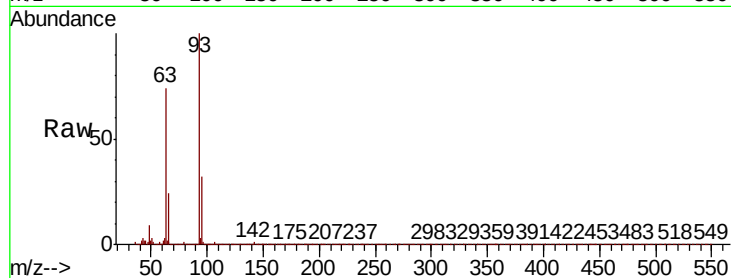




#11
bis(2-Chloroethyl)ether
Concen: 43.571 ng
RT: 7.02 min Scan# 703
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

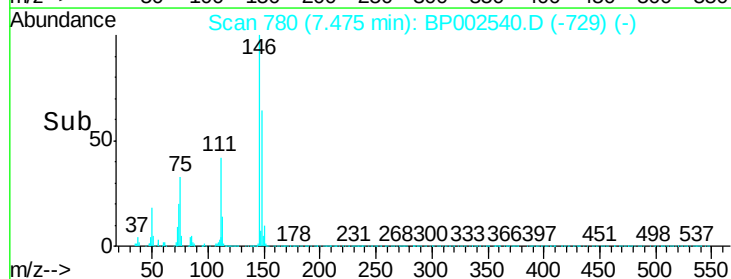
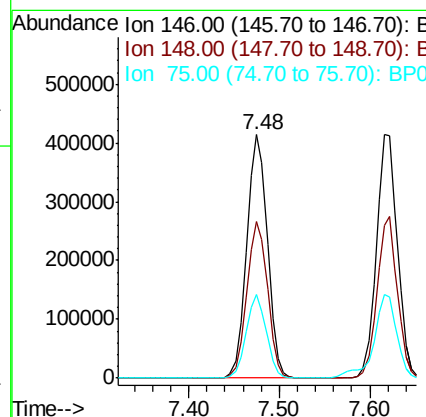
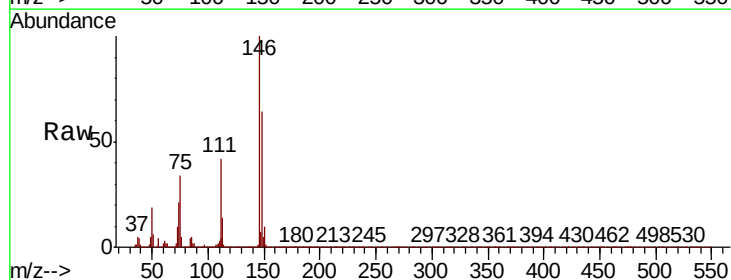
Instrument :
BNA_P
ClientSampleId :

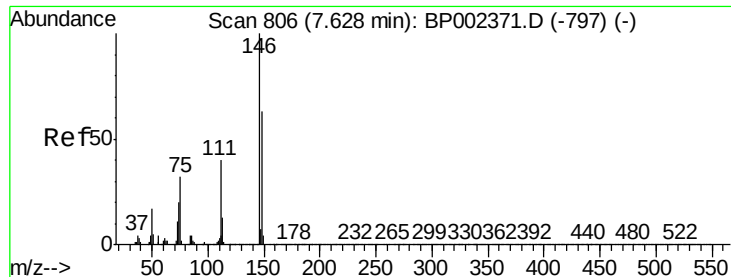
Tot Ion	93	Resp	594863
Ion Ratio	Lower	Upper	
93	100		
63	74.1	56.5	96.5
95	32.0	12.0	52.0



#12
1,3-Dichlorobenzene
Concen: 44.596 ng
RT: 7.48 min Scan# 780
Delta R.T. -0.00 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion	146	Resp	653883
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.8	77.6
75	34.1	25.8	38.8

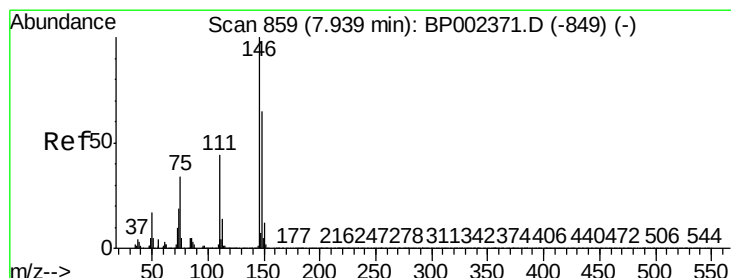
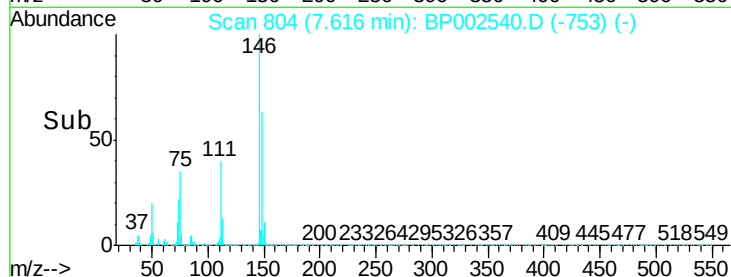
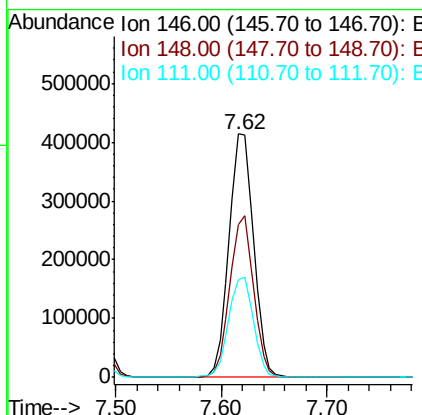
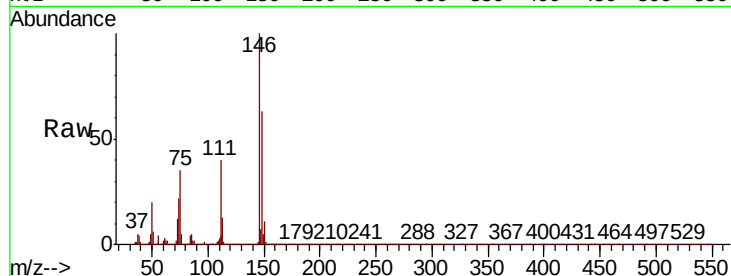




#13
1,4-Dichlorobenzene
Concen: 45.088 ng
RT: 7.62 min Scan# 804
Delta R.T. -0.00 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

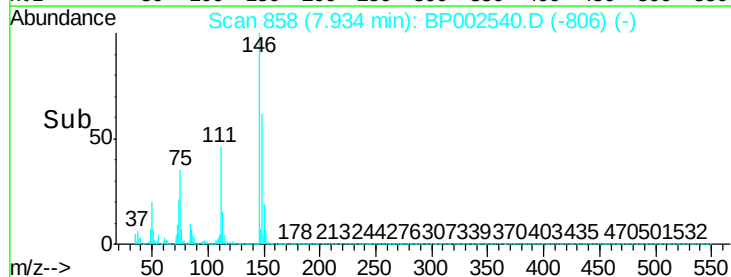
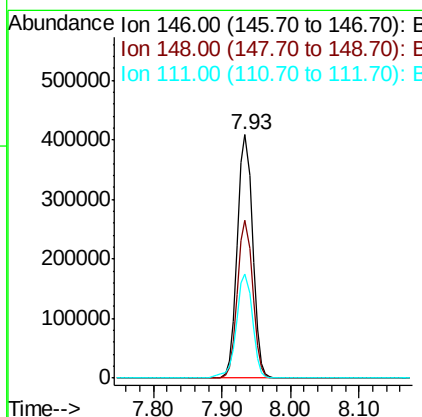
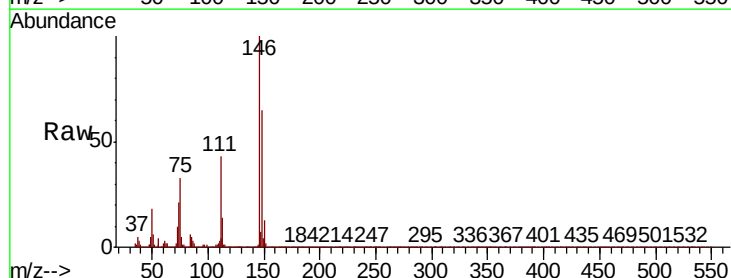
Instrument :
BNA_P
ClientSampled :

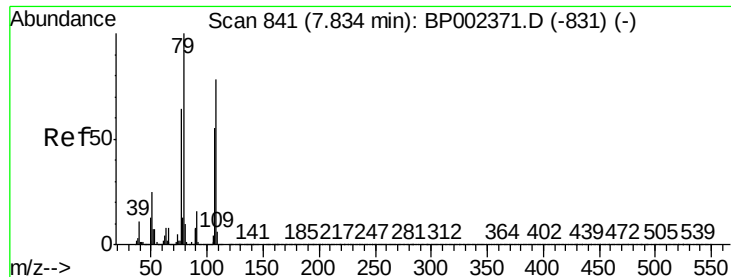
Tot Ion:146 Resp: 665122
Ion Ratio Lower Upper
146 100
148 62.6 51.9 77.9
111 40.3 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 44.459 ng
RT: 7.93 min Scan# 858
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion:146 Resp: 628252
Ion Ratio Lower Upper
146 100
148 64.6 52.2 78.2
111 42.8 34.9 52.3





#15

Benzyl Alcohol

Concen: 47.746 ng

RT: 7.83 min Scan# 840

Delta R.T. 0.01 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

Instrument :

BNA_P

ClientSampleId :

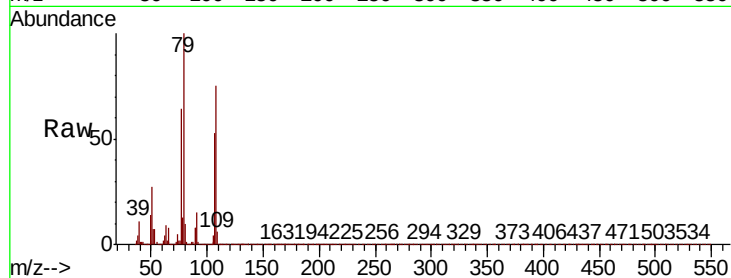
Tot Ion: 79 Resp: 557955

Ion Ratio Lower Upper

79 100

108 74.7 60.2 90.4

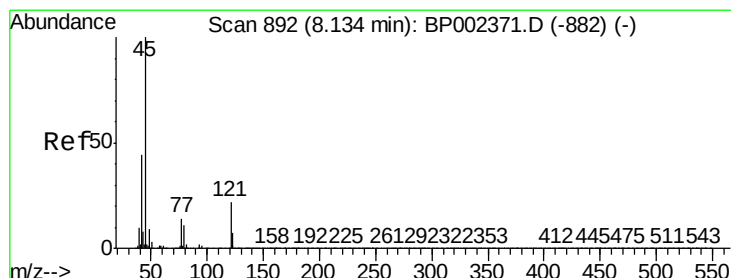
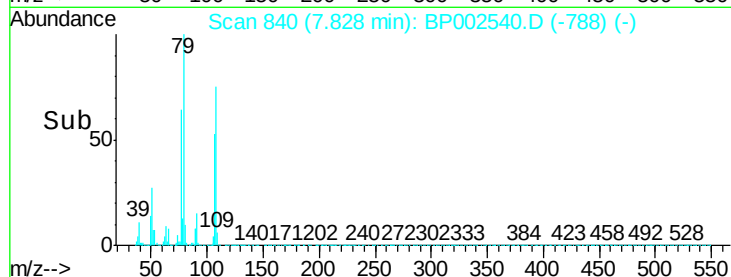
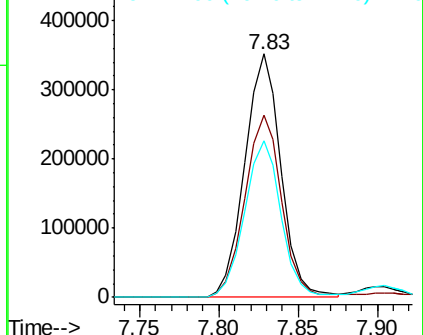
77 64.3 50.6 76.0



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): BP0

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.241 ng

RT: 8.12 min Scan# 890

Delta R.T. -0.00 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

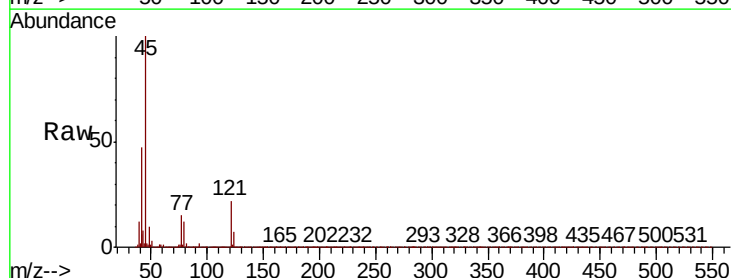
Tgt Ion: 45 Resp: 818276

Ion Ratio Lower Upper

45 100

77 14.9 0.0 35.0

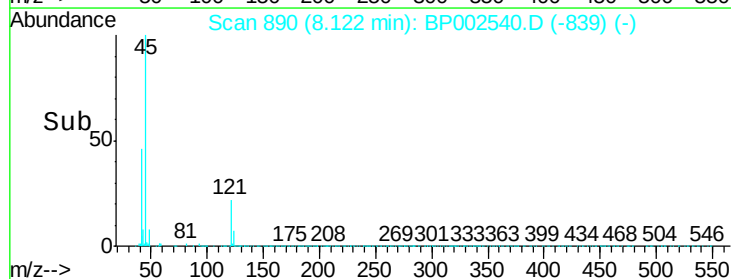
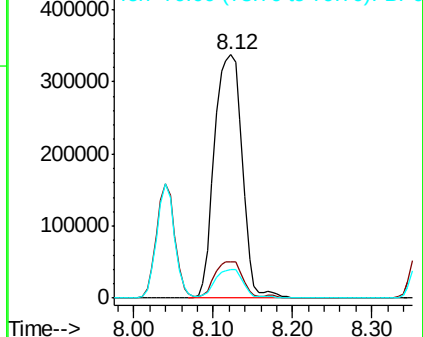
79 11.6 0.0 31.7

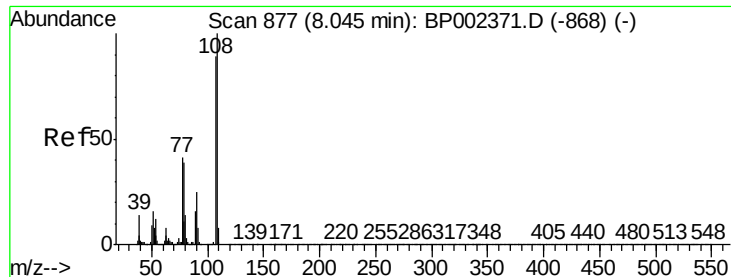


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

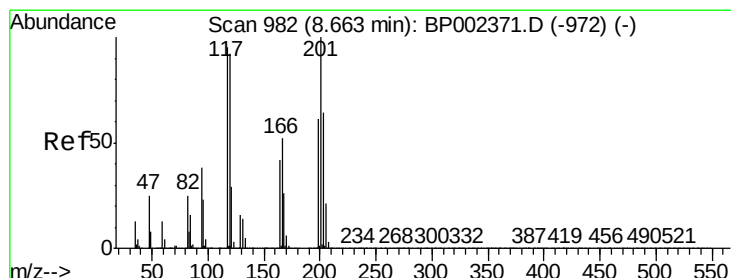
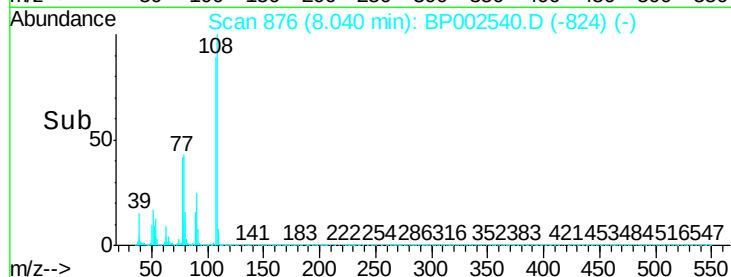
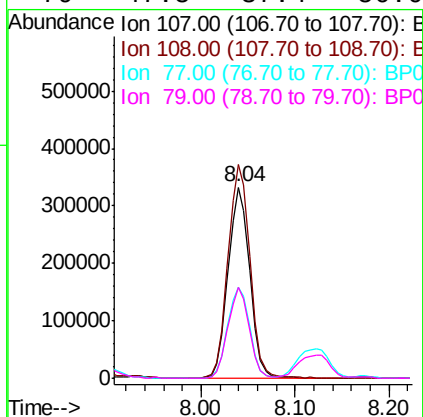
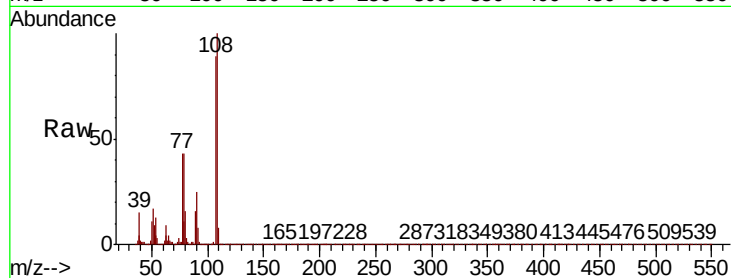




#17
2-Methylphenol
Concen: 44.401 ng
RT: 8.04 min Scan# 876
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

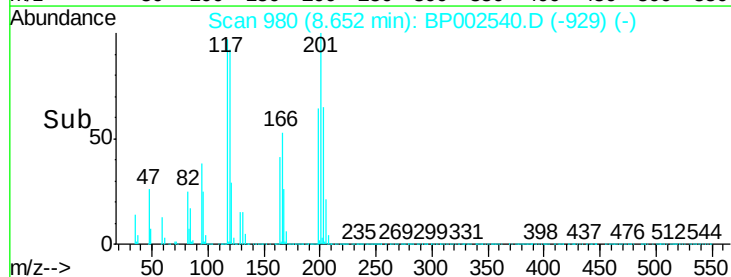
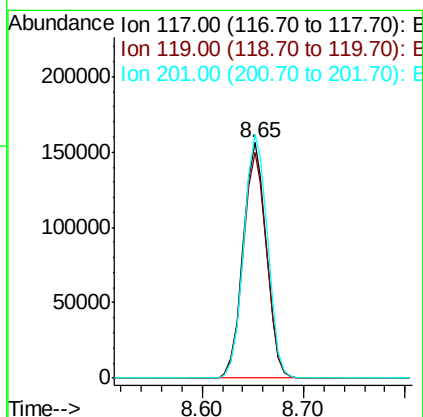
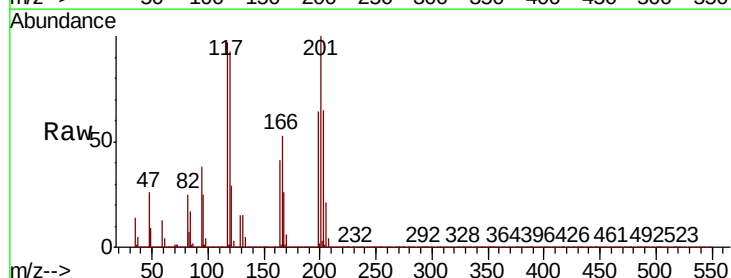
Instrument :
BNA_P
ClientSampleId :

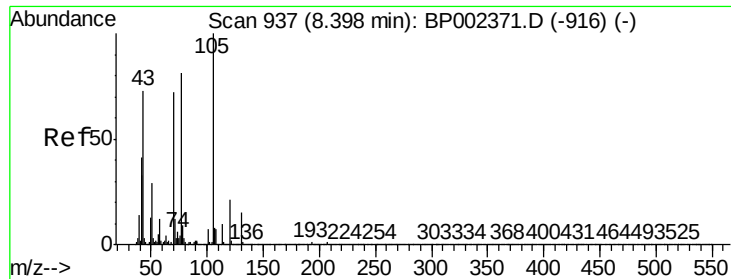
Tot Ion:	107	Resp:	530540
Ion	Ratio	Lower	Upper
107	100		
108	111.8	90.7	136.1
77	47.5	39.0	58.4
79	47.5	37.4	56.0



#18
Hexachloroethane
Concen: 46.213 ng
RT: 8.65 min Scan# 980
Delta R.T. -0.00 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion:	117	Resp:	248354
Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.9	116.9
201	103.2	88.4	132.6

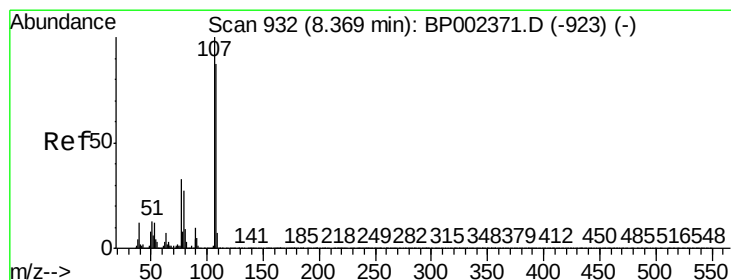
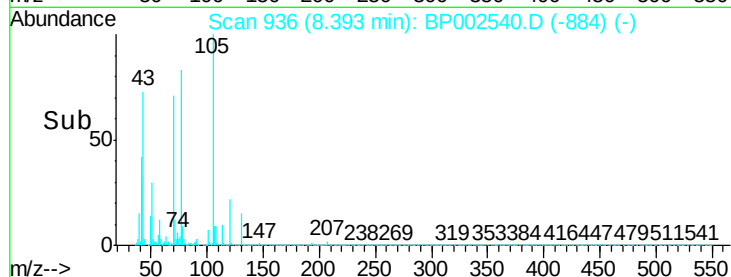
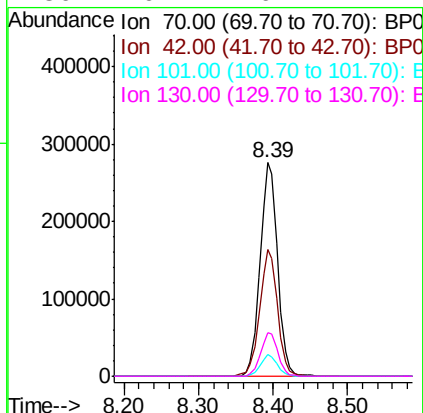
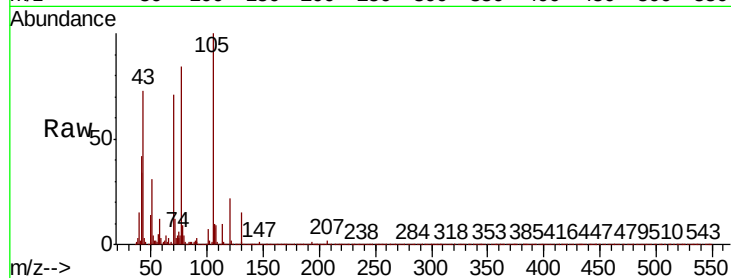




#19
n-Nitroso-di-n-propylamine
Concen: 44.747 ng
RT: 8.39 min Scan# 936
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

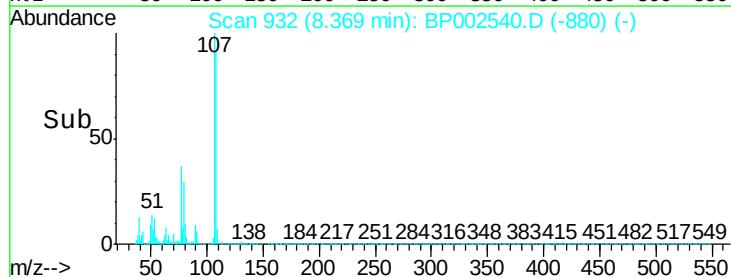
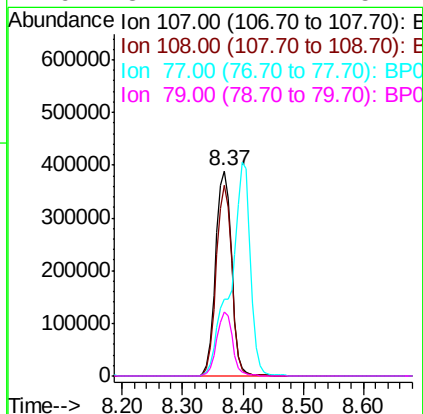
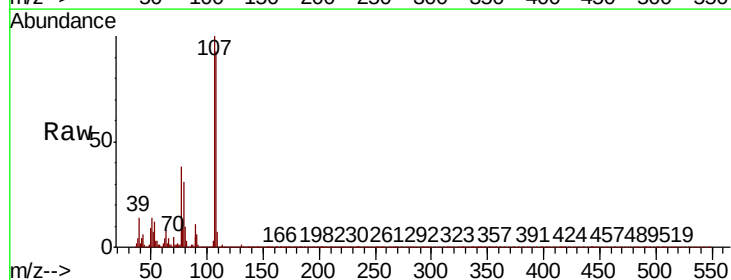
Instrument :
BNA_P
ClientSampleId :

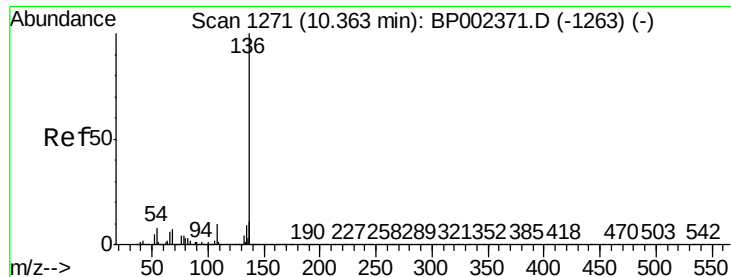
Tot Ion:	70	Resp:	450953
Ion	Ratio	Lower	Upper
70	100		
42	59.3	47.5	71.3
101	10.0	7.6	11.4
130	20.4	16.2	24.2



#20
3+4-Methylphenols
Concen: 44.031 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion:	107	Resp:	710059
Ion	Ratio	Lower	Upper
107	100		
108	93.3	74.2	114.2
77	37.7	17.3	57.3
79	31.2	11.4	51.4

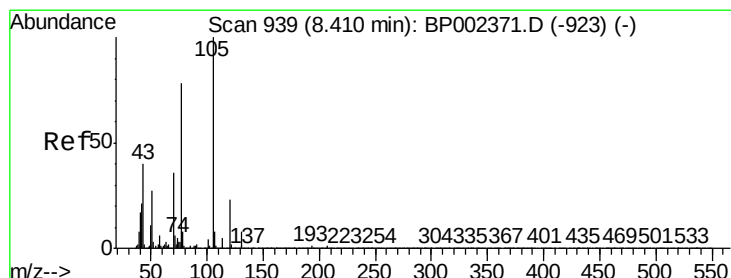
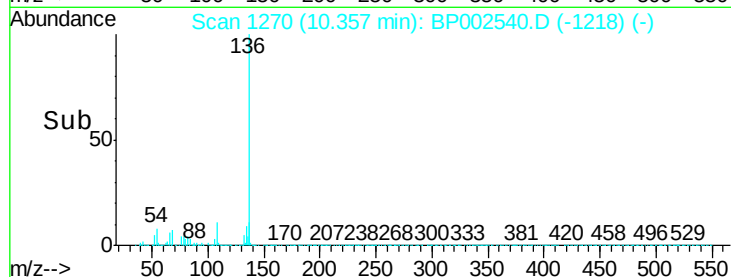
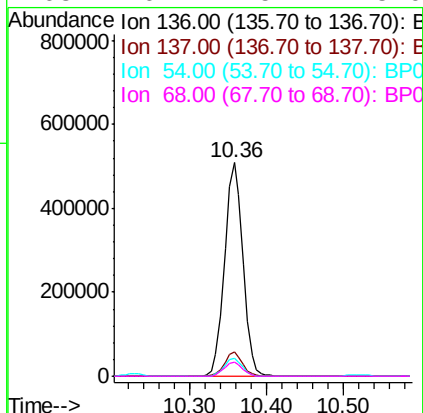
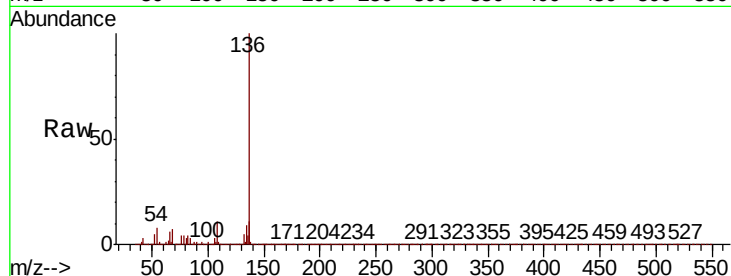




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

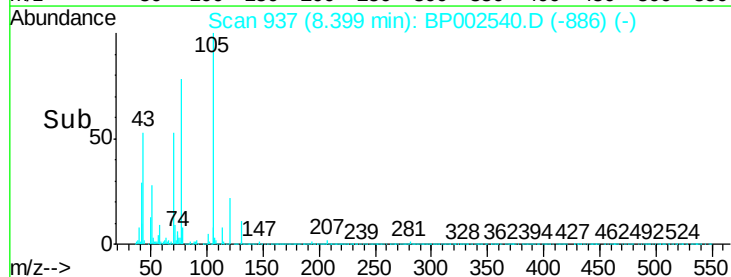
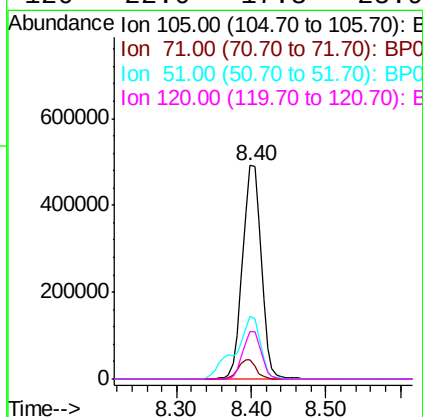
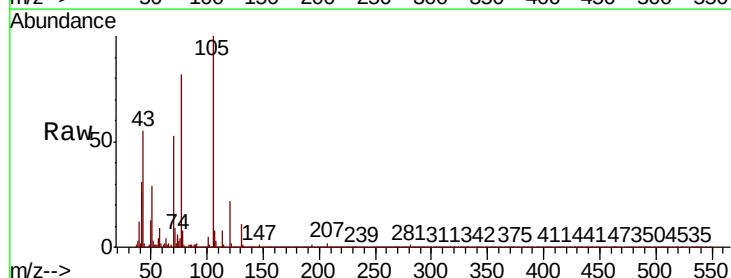
Instrument :
BNA_P
ClientSampleId :

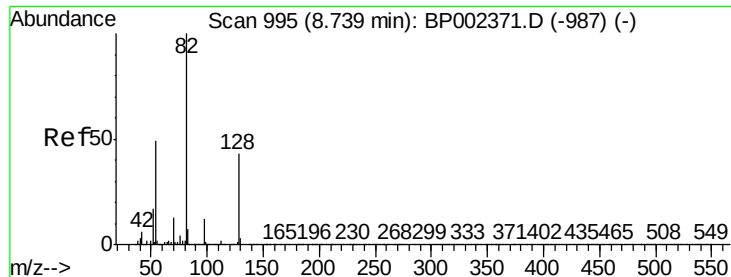
Tot Ion:136	Resp:	842622
Ion	Ratio	Lower Upper
136	100	
137	11.5	8.9 13.3
54	8.4	6.6 10.0
68	6.7	5.4 8.0



#22
Acetophenone
Concen: 45.111 ng
RT: 8.40 min Scan# 937
Delta R.T. -0.00 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion:105	Resp:	853982
Ion	Ratio	Lower Upper
105	100	
71	8.7	4.5 6.7#
51	29.4	21.9 32.9
120	22.0	17.3 25.9

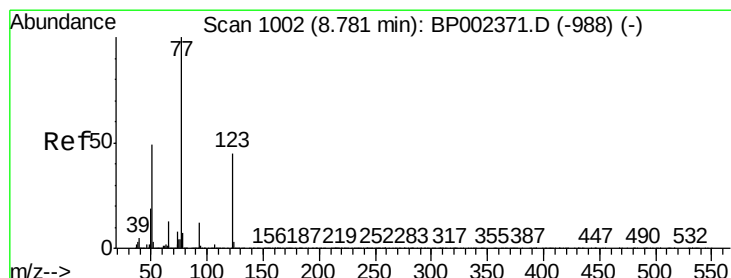
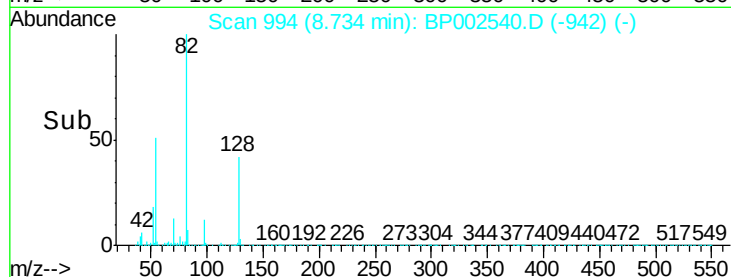
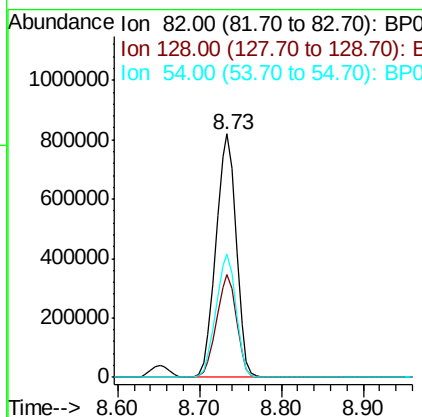
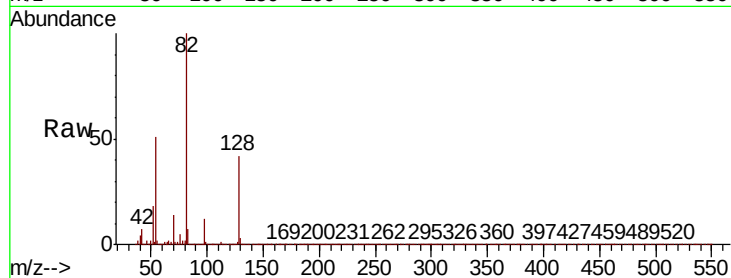




#23
Nitrobenzene-d5
Concen: 100.268 ng
RT: 8.73 min Scan# 994
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

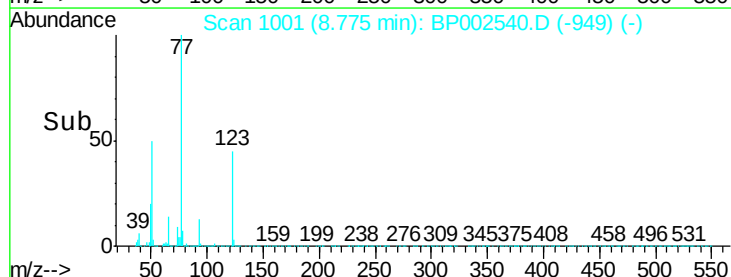
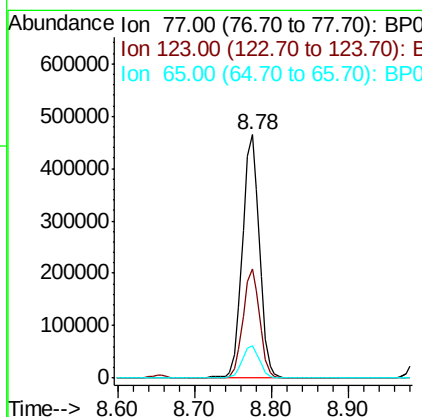
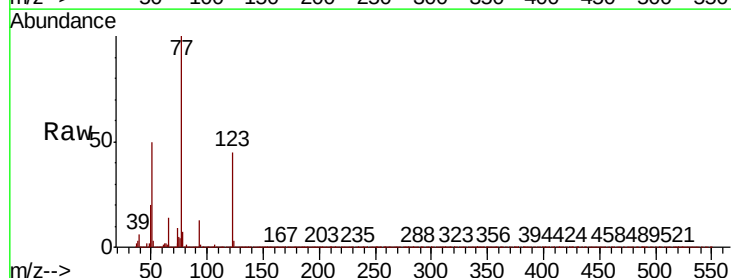
Instrument :
BNA_P
ClientSampleId :

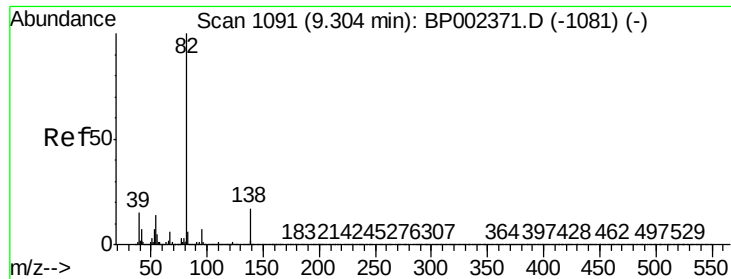
Tot Ion: 82 Resp: 1414767
Ion Ratio Lower Upper
82 100
128 42.1 32.8 49.2
54 50.9 39.9 59.9



#24
Nitrobenzene
Concen: 47.499 ng
RT: 8.78 min Scan# 1001
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion: 77 Resp: 720429
Ion Ratio Lower Upper
77 100
123 45.1 35.2 52.8
65 13.6 10.9 16.3





#25

Isophorone

Concen: 45.802 ng

RT: 9.30 min Scan# 1090

Delta R.T. 0.01 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

Instrument :

BNA_P

ClientSampleId :

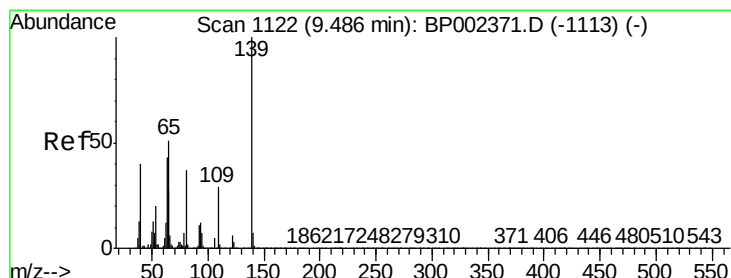
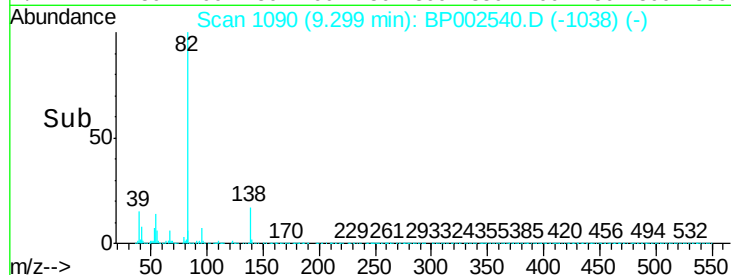
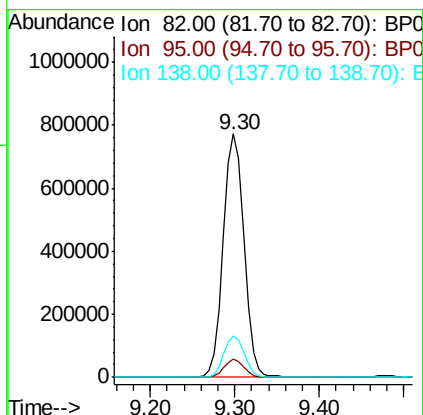
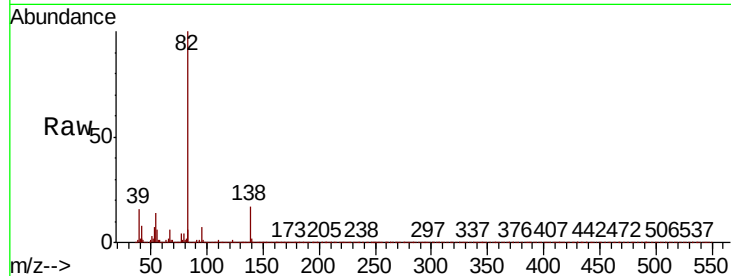
Tot Ion: 82 Resp: 1316207

Ion Ratio Lower Upper

82 100

95 7.3 5.7 8.5

138 16.8 13.2 19.8



#26

2-Nitrophenol

Concen: 51.649 ng

RT: 9.48 min Scan# 1121

Delta R.T. 0.01 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

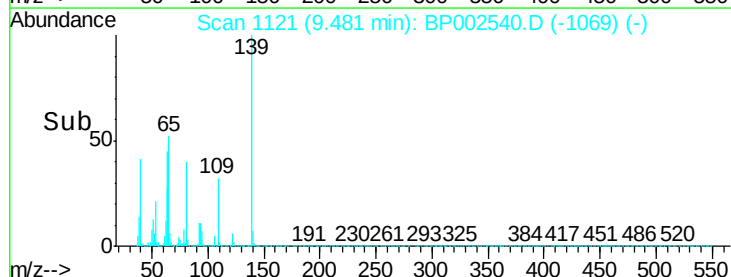
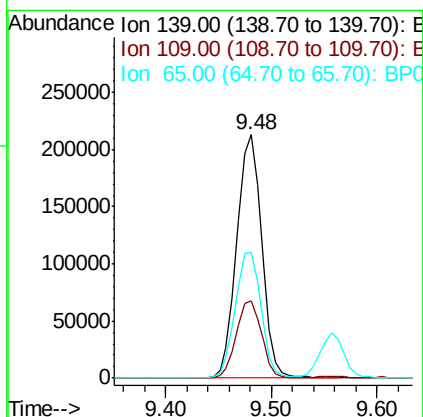
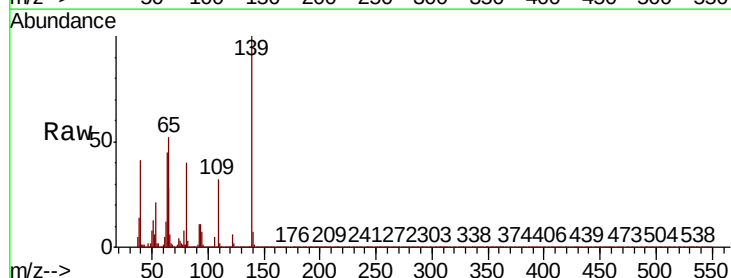
Tgt Ion: 139 Resp: 349073

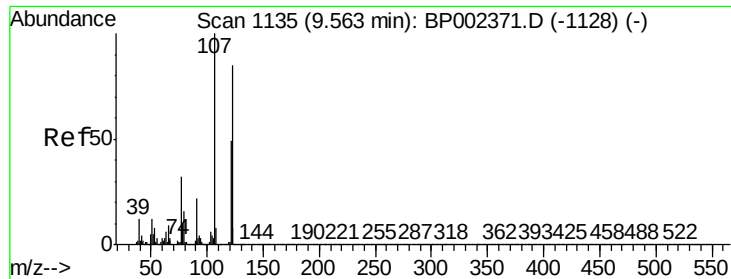
Ion Ratio Lower Upper

139 100

109 31.6 24.2 36.4

65 51.6 41.0 61.4

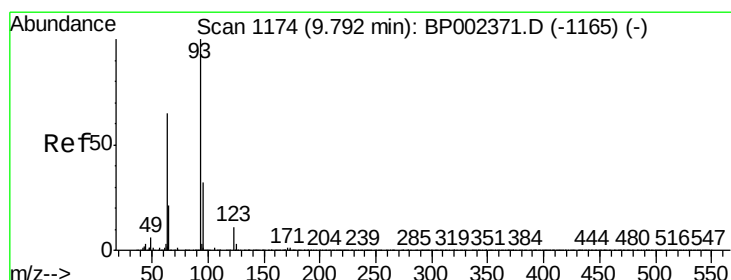
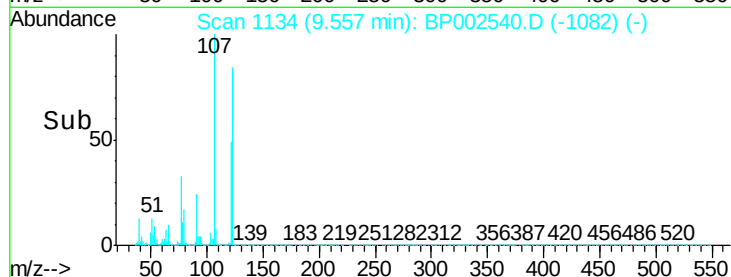
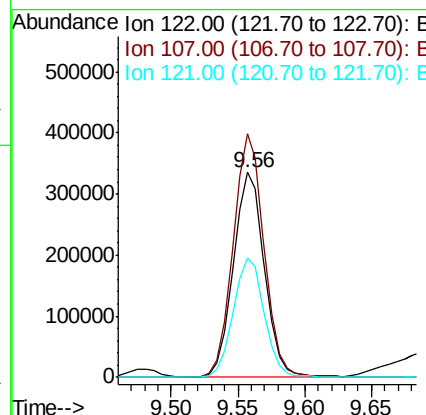
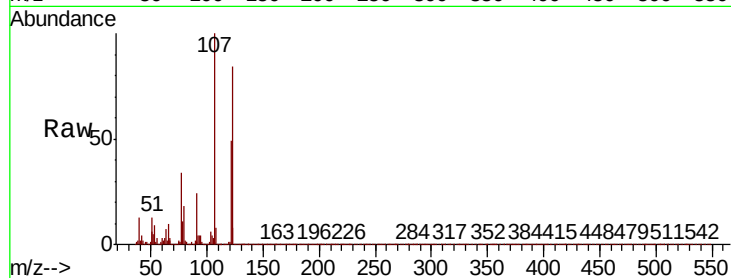




#27
2,4-Dimethylphenol
Concen: 51.386 ng
RT: 9.56 min Scan# 1134
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

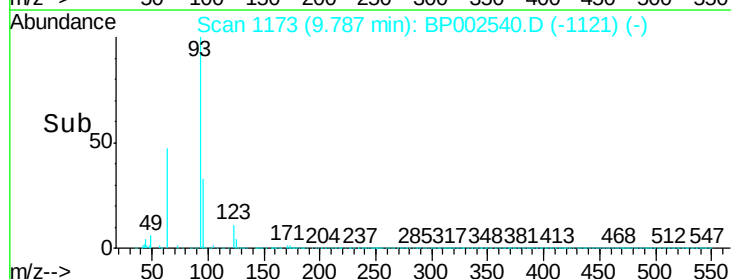
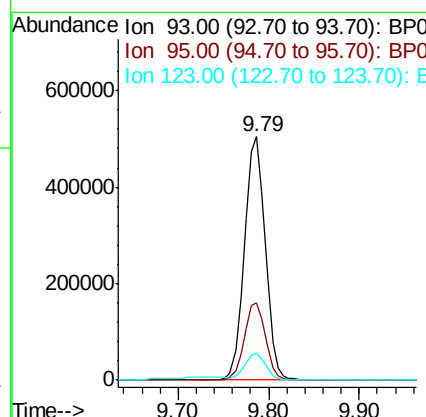
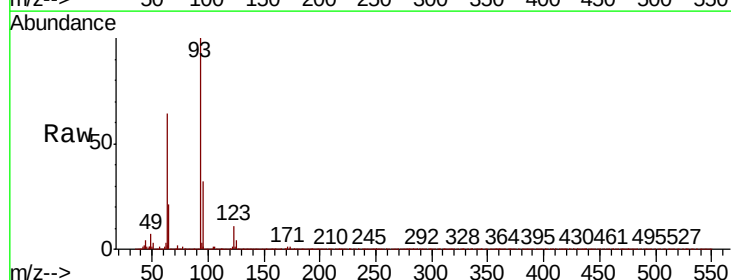
Instrument :
BNA_P
ClientSampleId :

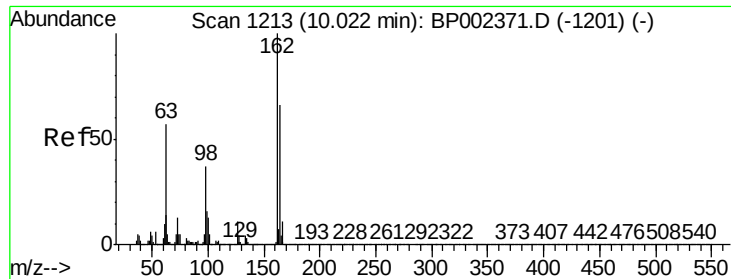
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.8	95.8	143.8
121	58.5	47.5	71.3



#28
bis(2-Chloroethoxy)methane
Concen: 46.918 ng
RT: 9.79 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.1	39.1
123	11.3	8.8	13.2

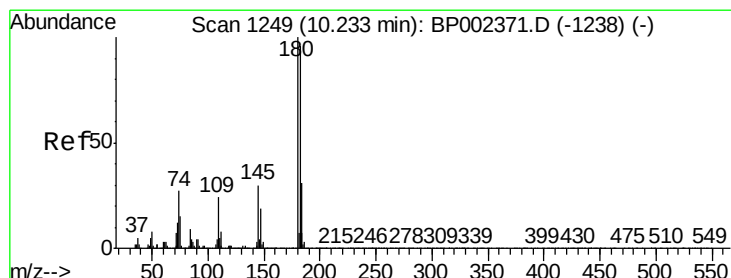
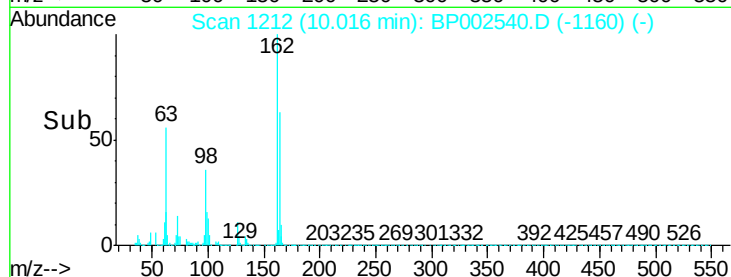
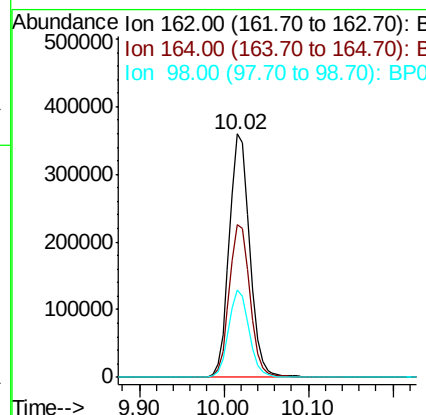
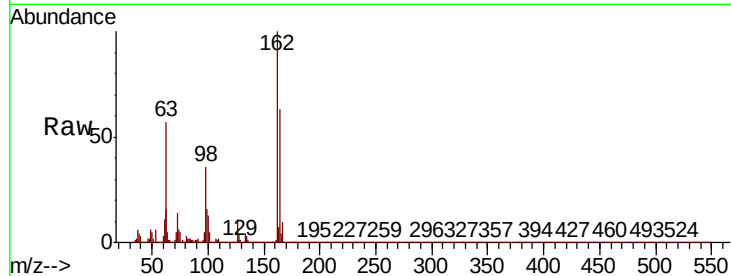




#29
2,4-Dichlorophenol
Concen: 50.605 ng
RT: 10.02 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

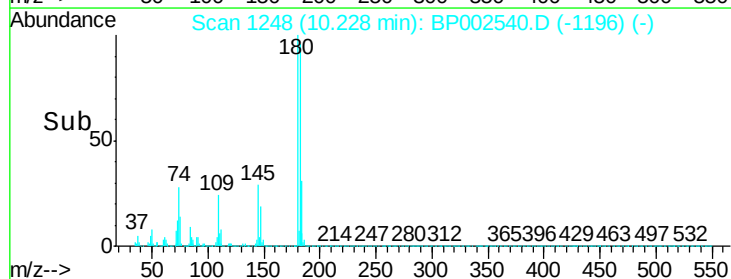
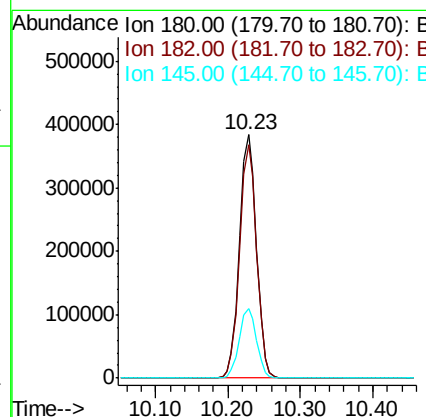
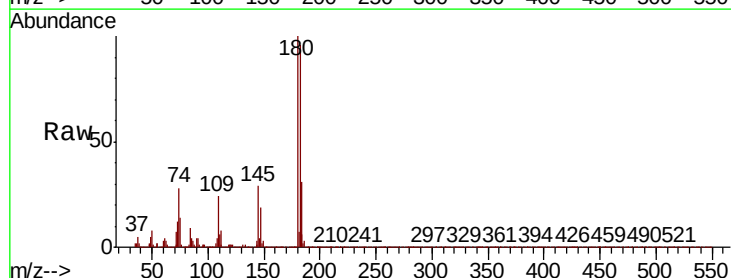
Instrument :
BNA_P
ClientSampleId :

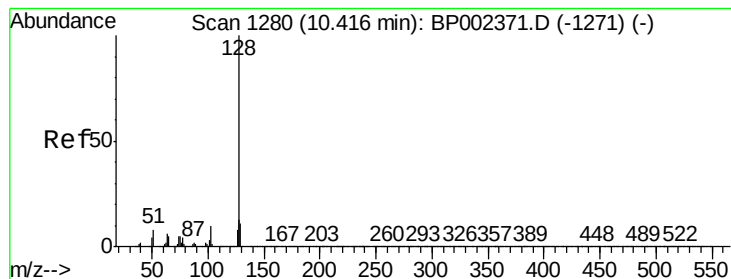
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.0	43.6	83.6
98	36.0	16.4	56.4



#30
1,2,4-Trichlorobenzene
Concen: 47.159 ng
RT: 10.23 min Scan# 1248
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	78.6	118.0
145	28.6	23.4	35.0





#31

Naphthalene

Concen: 46.280 ng

RT: 10.40 min Scan# 1278

Delta R.T. -0.00 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

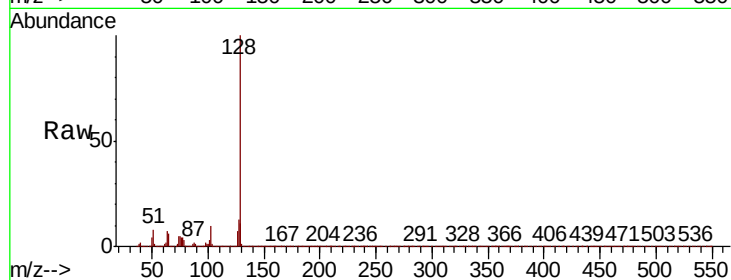
Instrument :

BNA_P

ClientSampleId :

Tot Ion:128 Resp: 1811681

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.1	10.4	15.6

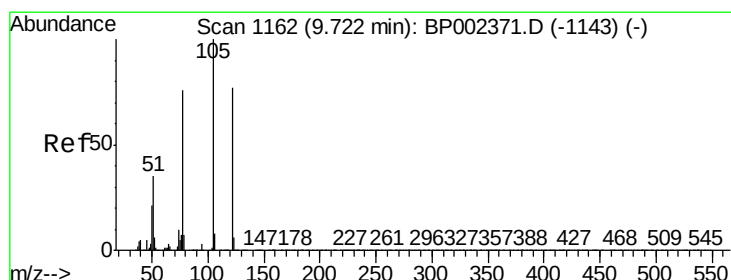
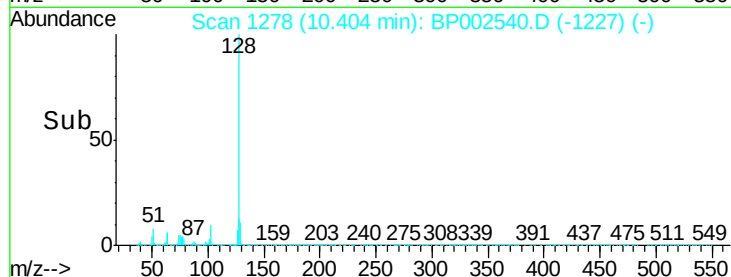
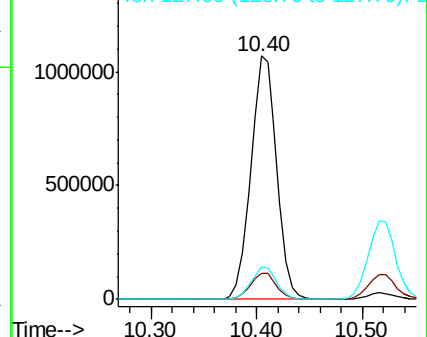


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.832 ng

RT: 9.75 min Scan# 1166

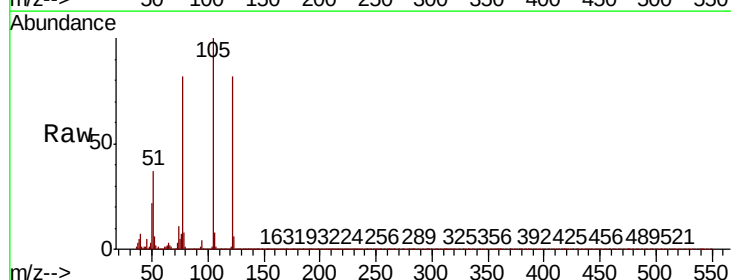
Delta R.T. 0.03 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

Tgt Ion:122 Resp: 359946

Ion	Ratio	Lower	Upper
122	100		
105	122.2	105.0	145.0
77	100.4	76.9	116.9

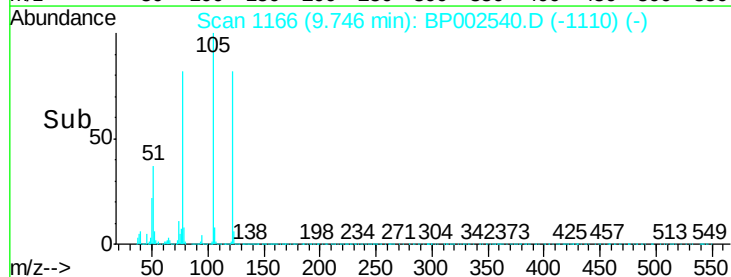
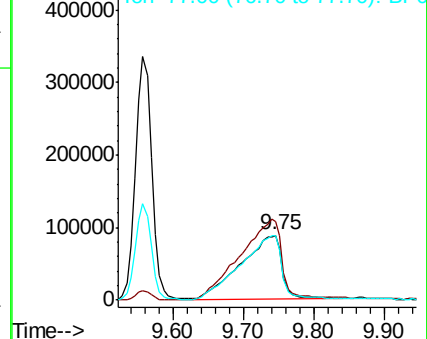


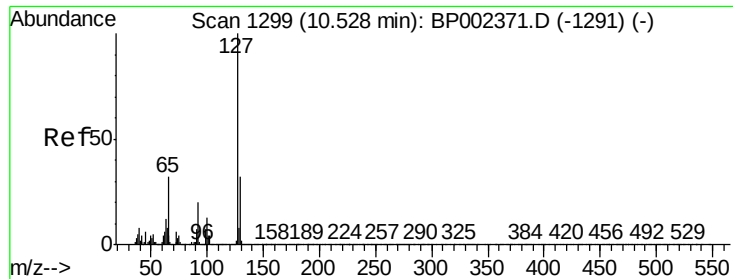
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BP0

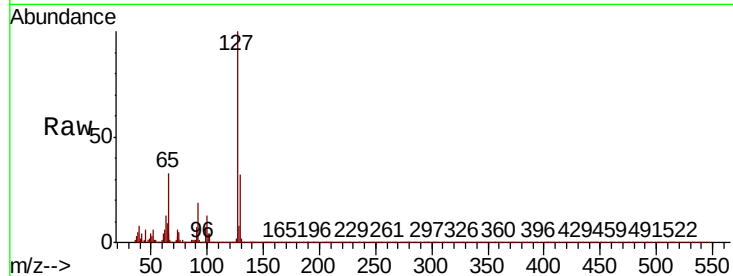




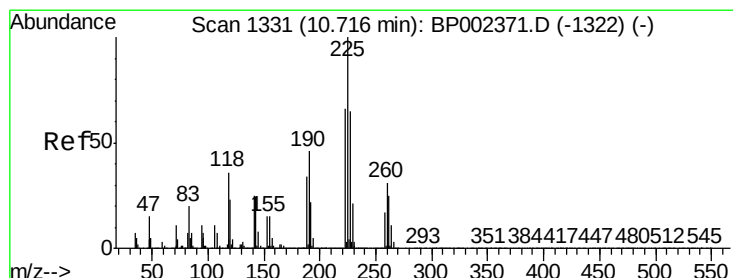
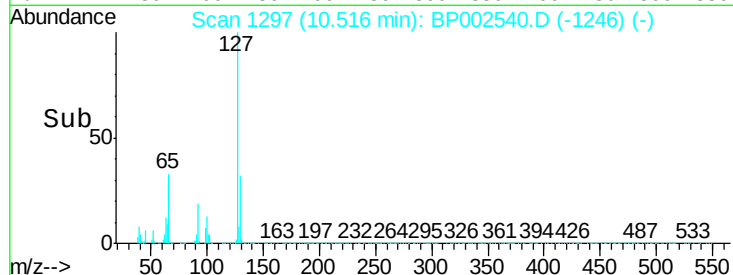
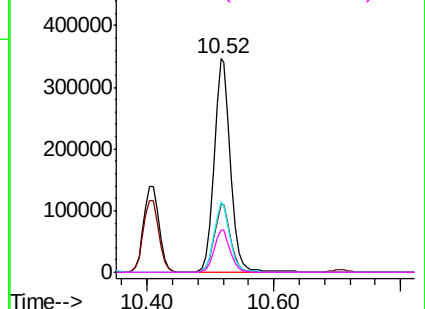
#33
4-Chloroaniline
Concen: 37.028 ng
RT: 10.52 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	127	Resp:	632801
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.8	38.6
65	32.8	25.4	38.2
92	19.5	16.0	24.0

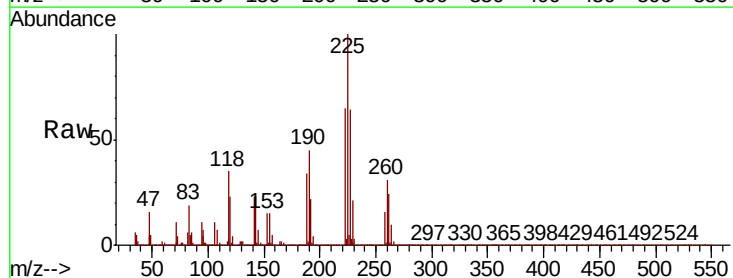


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

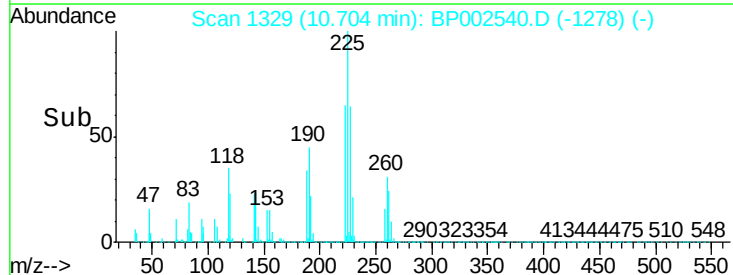
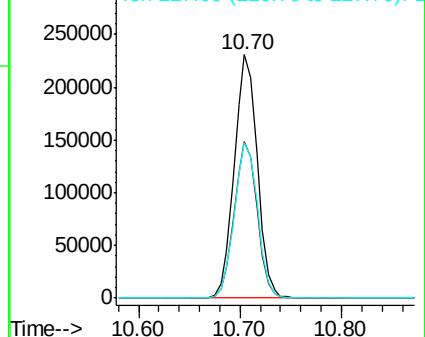


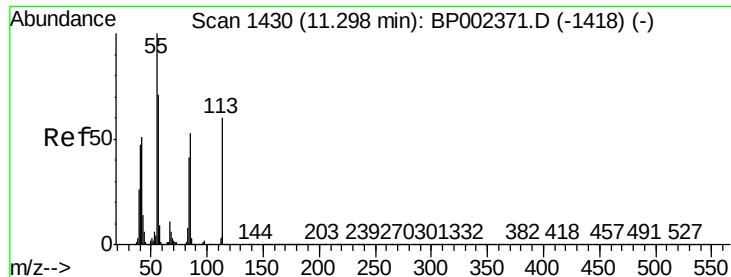
#34
Hexachlorobutadiene
Concen: 46.920 ng
RT: 10.70 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion:	225	Resp:	364278
Ion	Ratio	Lower	Upper
225	100		
223	64.6	49.8	74.6
227	63.7	53.6	80.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

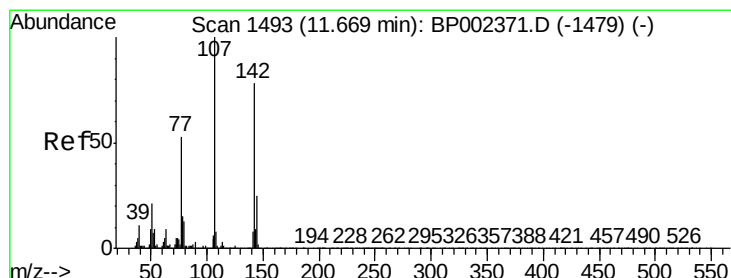
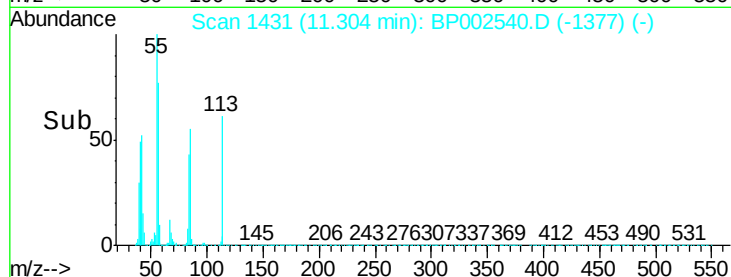
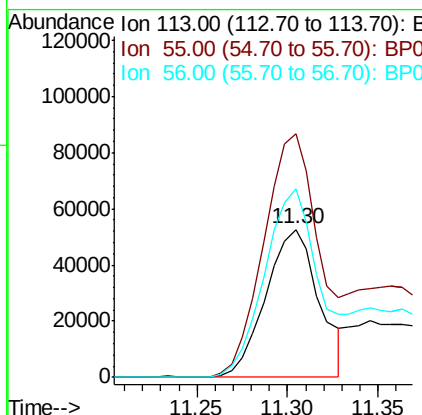
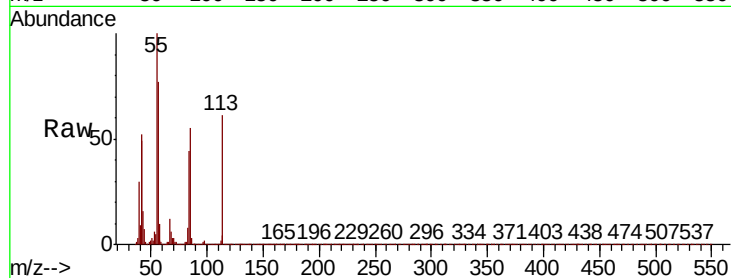




#35
Caprolactam
Concen: 25.493 ng
RT: 11.30 min Scan# 1431
Delta R.T. 0.02 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

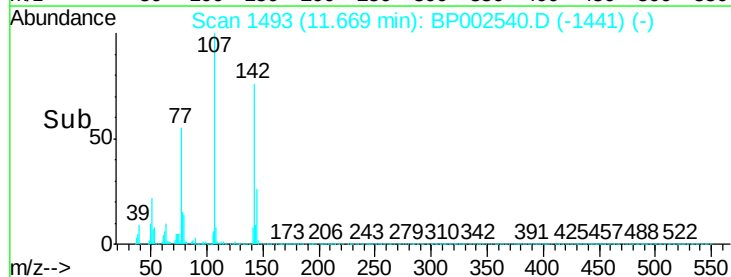
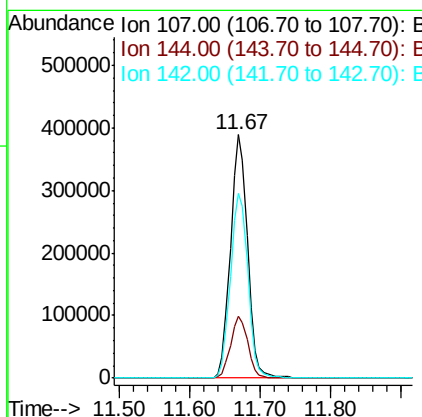
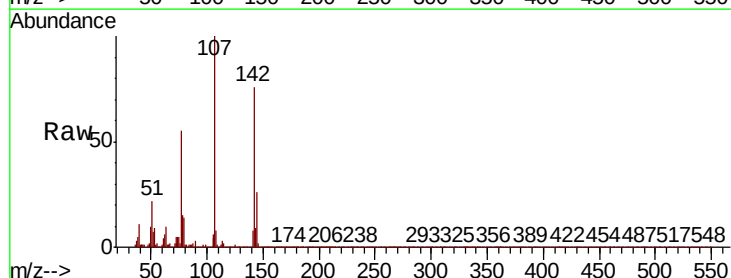
Instrument :
BNA_P
ClientSampled :

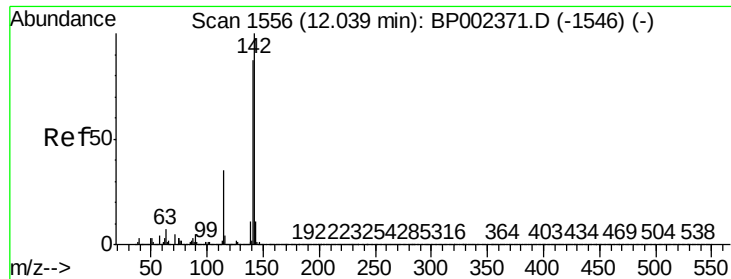
Tot Ion:113 Resp: 107314
Ion Ratio Lower Upper
113 100
55 164.4 150.4 190.4
56 127.1 109.2 149.2



#36
4-Chloro-3-methylphenol
Concen: 50.687 ng
RT: 11.67 min Scan# 1493
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion:107 Resp: 654570
Ion Ratio Lower Upper
107 100
144 25.6 20.6 31.0
142 75.9 63.3 94.9

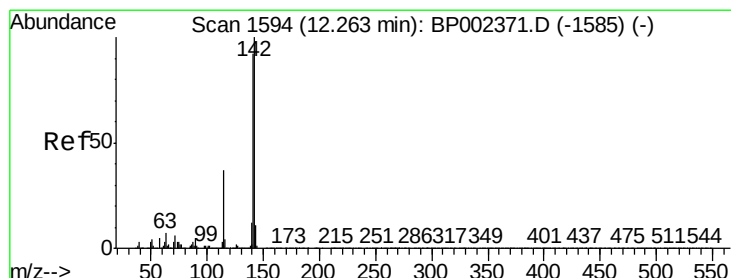
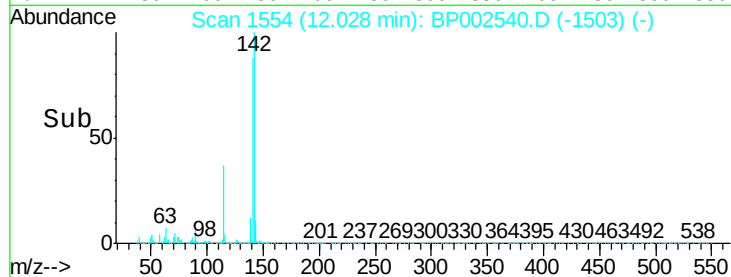
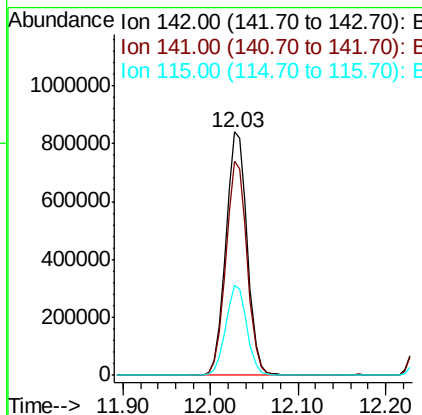
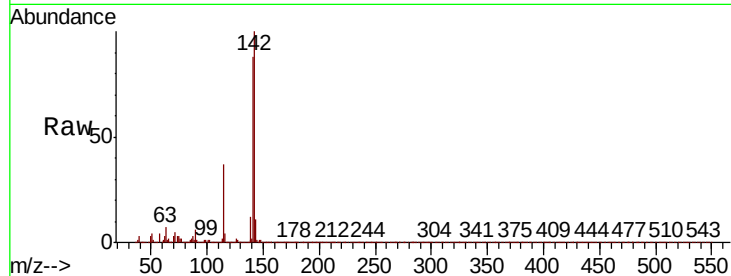




#37
2-Methylnaphthalene
Concen: 50.702 ng
RT: 12.03 min Scan# 1554
Delta R.T. -0.00 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

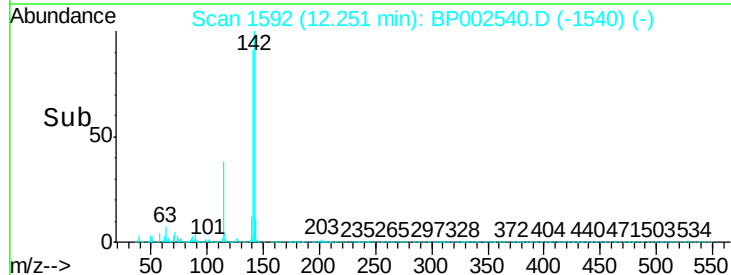
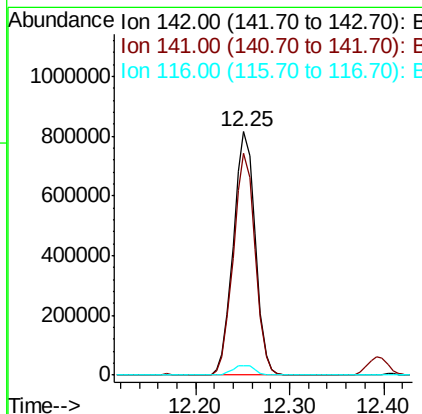
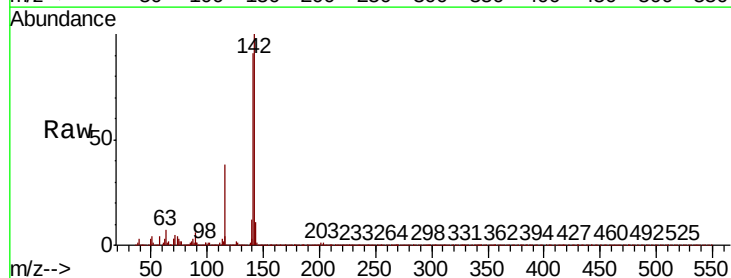
Instrument :
BNA_P
ClientSampled :

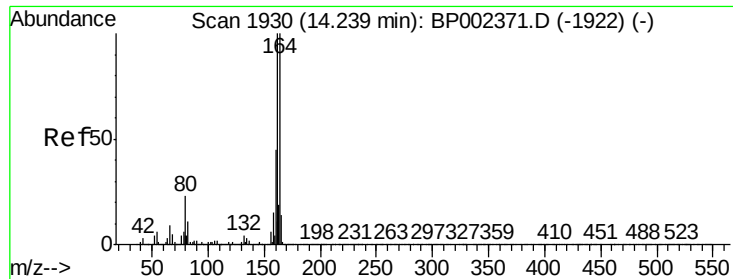
Tot Ion:142 Resp: 1408757
Ion Ratio Lower Upper
142 100
141 88.1 71.0 106.4
115 37.1 28.6 42.8



#38
1-Methylnaphthalene
Concen: 50.581 ng
RT: 12.25 min Scan# 1592
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion:142 Resp: 1319100
Ion Ratio Lower Upper
142 100
141 91.1 72.1 108.1
116 4.1 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.23 min Scan# 1929

Delta R.T. 0.01 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

Instrument :

BNA_P

ClientSampled :

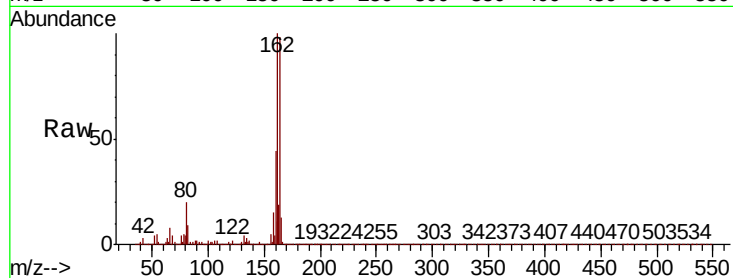
Tot Ion:164 Resp: 553943

Ion Ratio Lower Upper

164 100

162 101.8 80.6 121.0

160 44.9 35.4 53.2

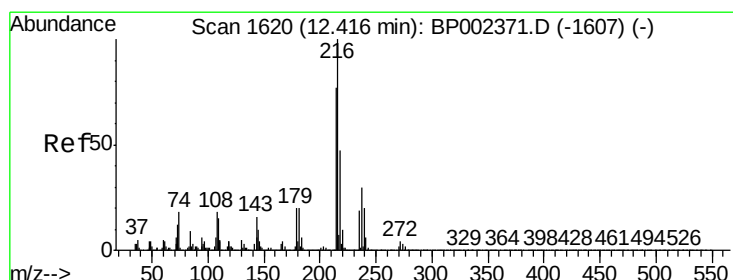
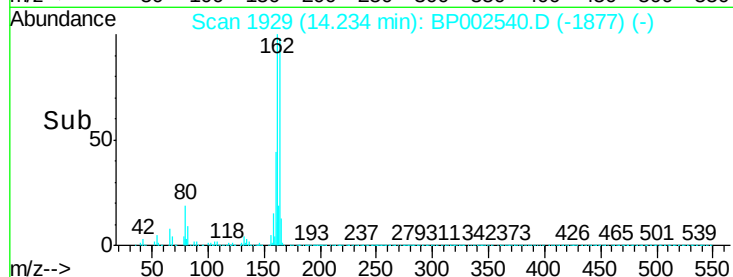
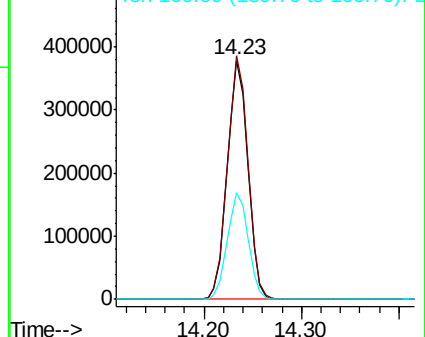


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.294 ng

RT: 12.41 min Scan# 1619

Delta R.T. 0.01 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

Tgt Ion:216 Resp: 705195

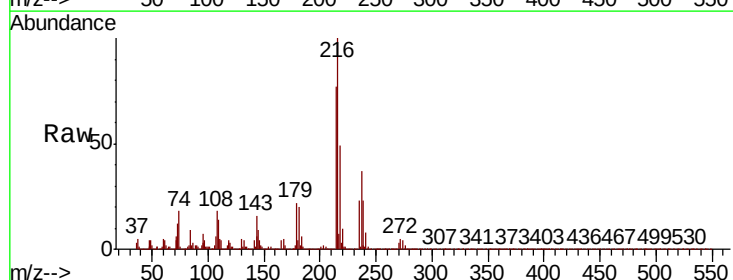
Ion Ratio Lower Upper

216 100

214 78.7 63.6 95.4

179 20.7 16.5 24.7

108 20.0 15.4 23.0



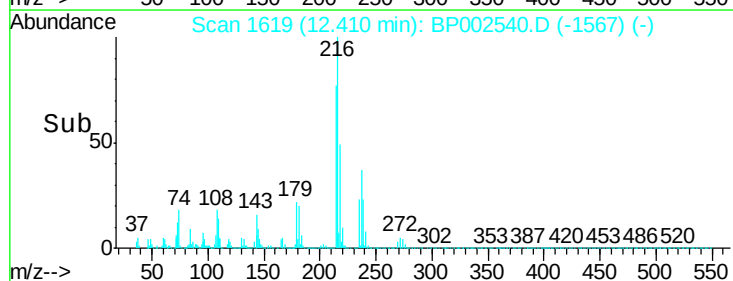
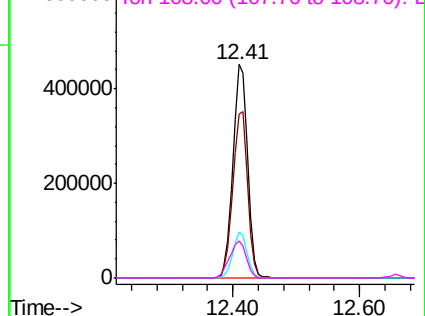
Abundance

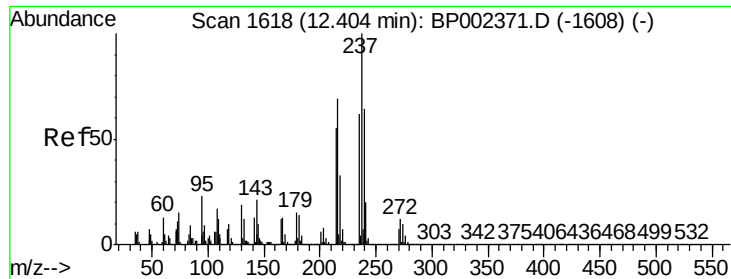
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 105.003 ng

RT: 12.39 min Scan# 1616

Delta R.T. -0.00 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

Instrument :

BNA_P

ClientSampleId :

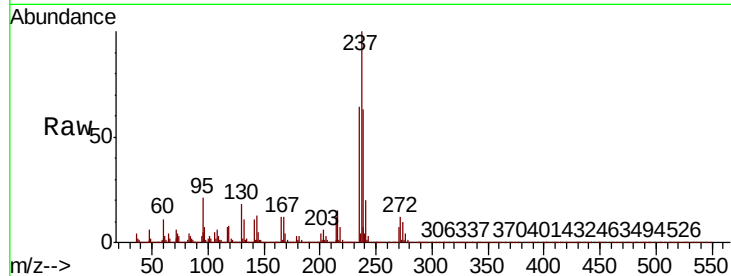
Tot Ion:237 Resp: 815150

Ion Ratio Lower Upper

237 100

235 63.7 42.6 82.6

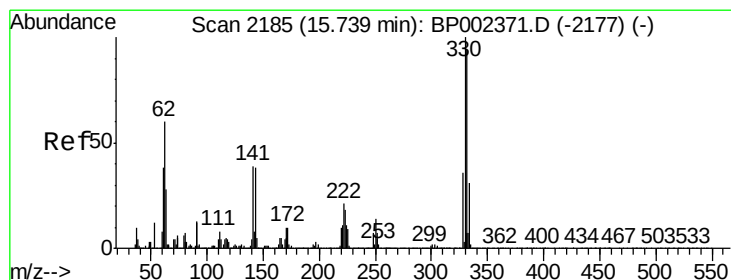
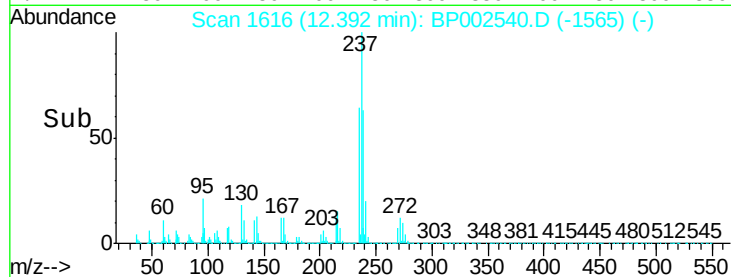
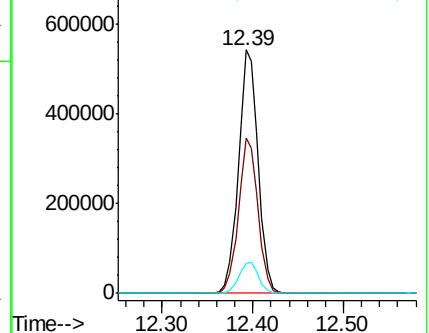
272 12.3 0.0 33.0



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: 155.698 ng

RT: 15.74 min Scan# 2185

Delta R.T. 0.01 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

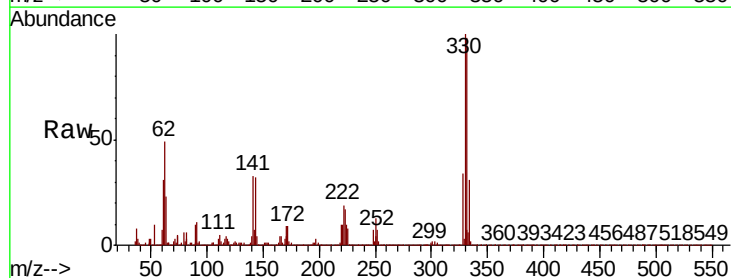
Tgt Ion:330 Resp: 825760

Ion Ratio Lower Upper

330 100

332 97.3 77.2 115.8

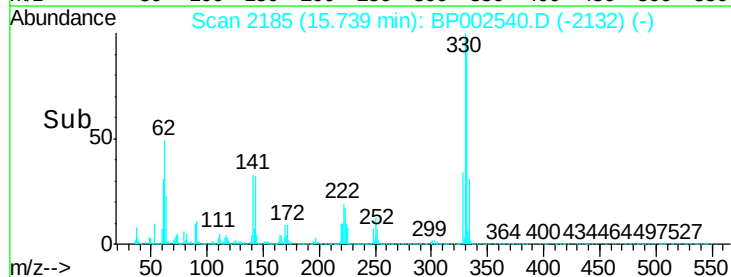
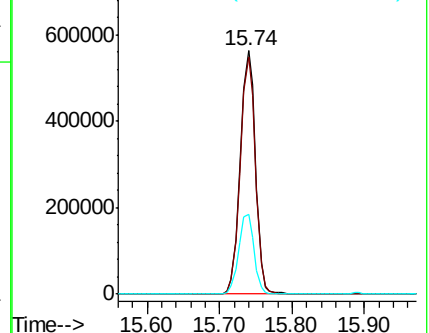
141 33.3 30.4 45.6

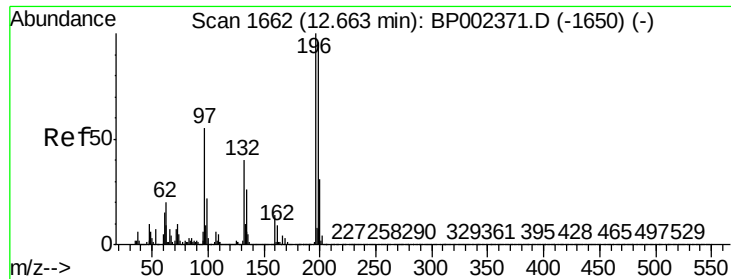


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

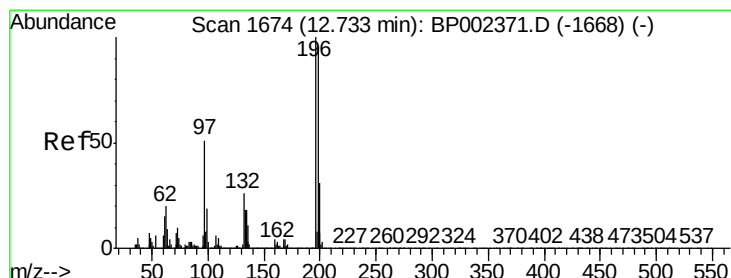
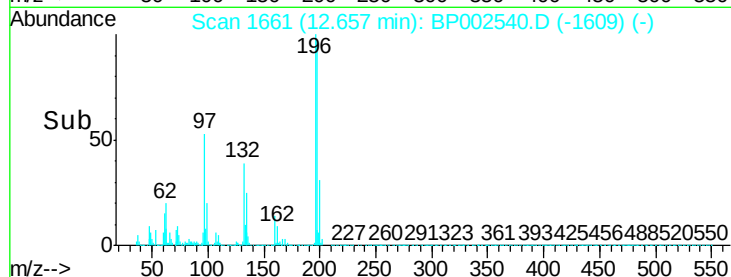
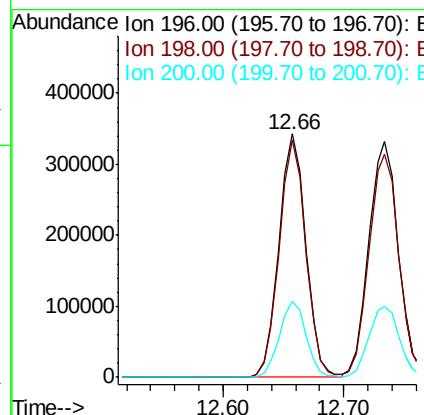
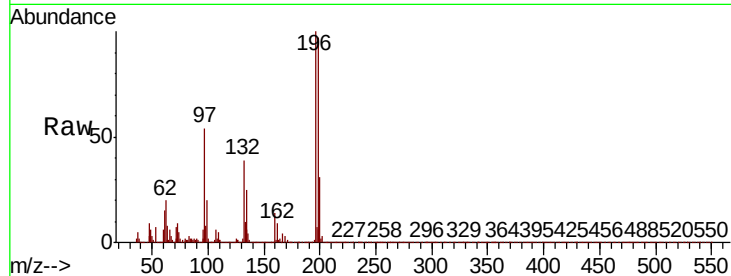




#43
 2,4,6-Trichlorophenol
 Concen: 50.778 ng
 RT: 12.66 min Scan# 1661
 Delta R.T. 0.01 min
 Lab File: BP002540.D
 Acq: 25 Jun 2020 14:08

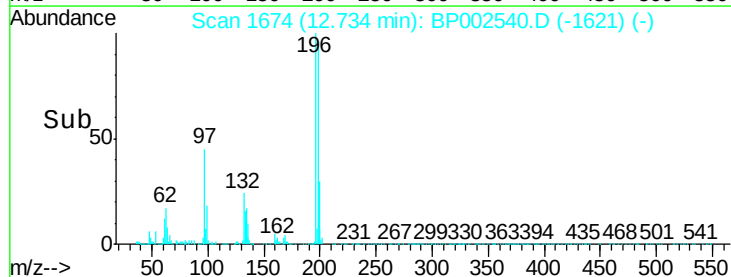
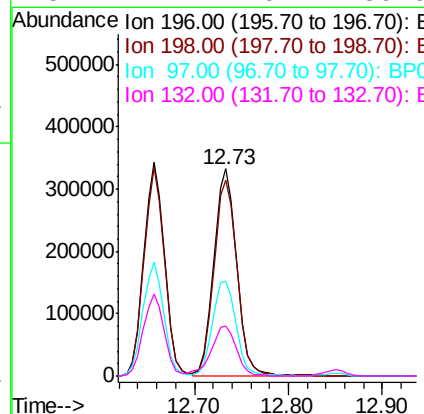
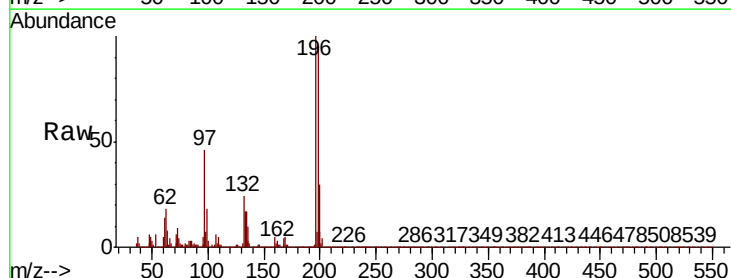
Instrument :
 BNA_P
 ClientSampleId :

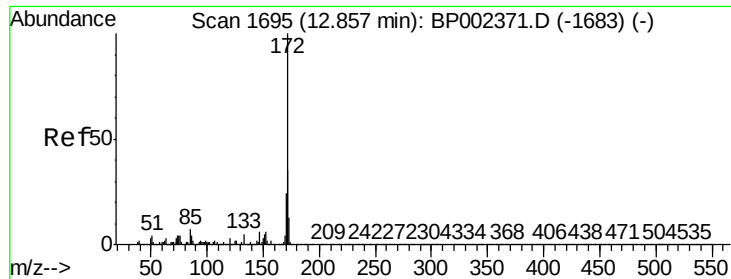
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.5	77.2	115.8
200	31.2	25.5	38.3



#44
 2,4,5-Trichlorophenol
 Concen: 47.520 ng
 RT: 12.73 min Scan# 1674
 Delta R.T. 0.01 min
 Lab File: BP002540.D
 Acq: 25 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	78.2	117.2
97	46.1	40.2	60.4
132	24.2	20.4	30.6

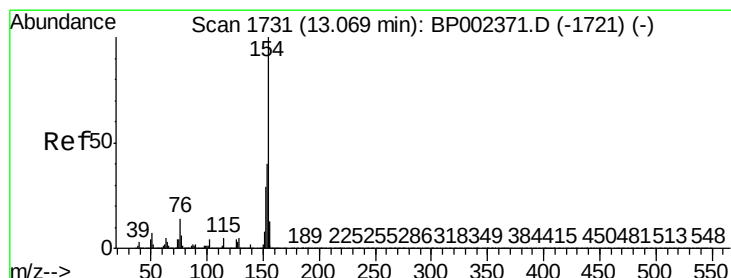
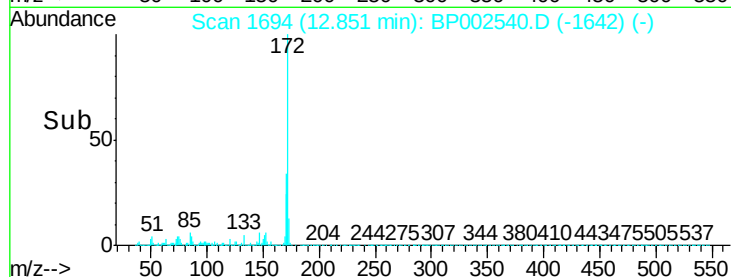
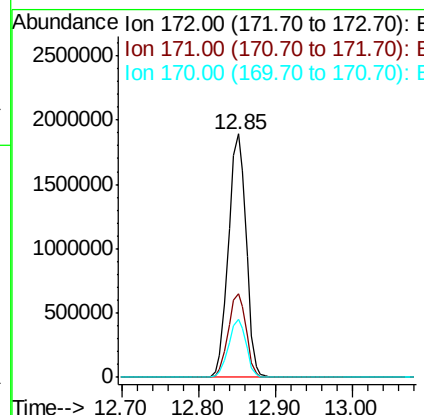
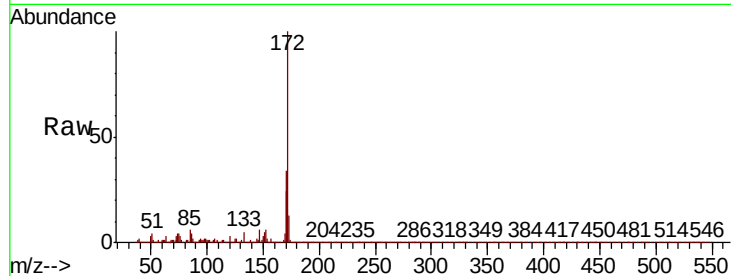




#45
2-Fluorobiphenyl
Concen: 91.916 ng
RT: 12.85 min Scan# 1694
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

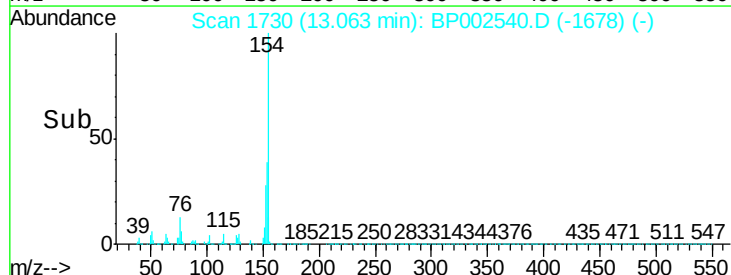
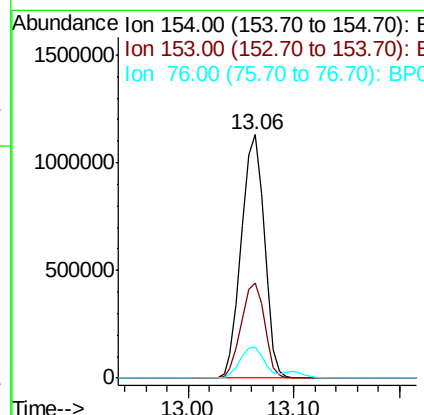
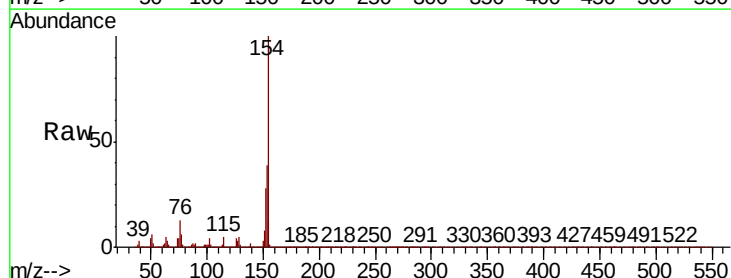
Instrument :
BNA_P
ClientSampleId :

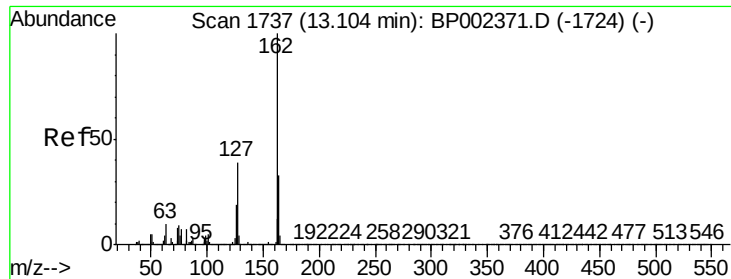
Tot Ion:172 Resp: 3028182
Ion Ratio Lower Upper
172 100
171 34.4 27.9 41.9
170 24.0 19.0 28.6



#46
1,1'-Biphenyl
Concen: 46.872 ng
RT: 13.06 min Scan# 1730
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion:154 Resp: 1701657
Ion Ratio Lower Upper
154 100
153 39.0 19.2 59.2
76 12.8 0.0 33.2



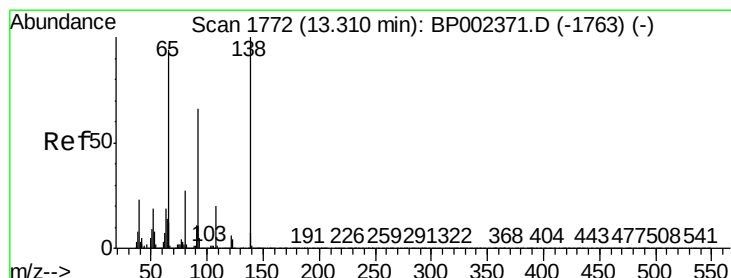
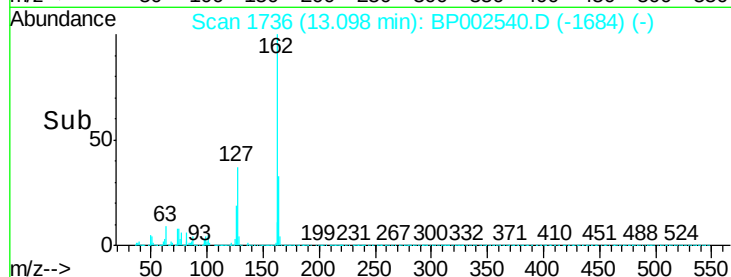
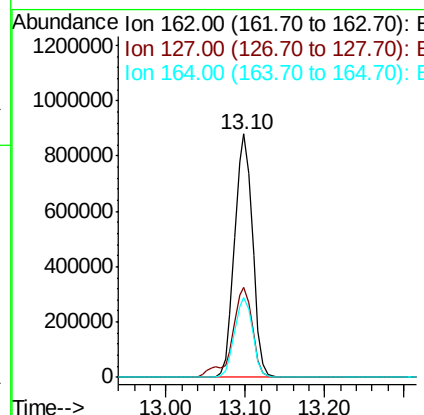
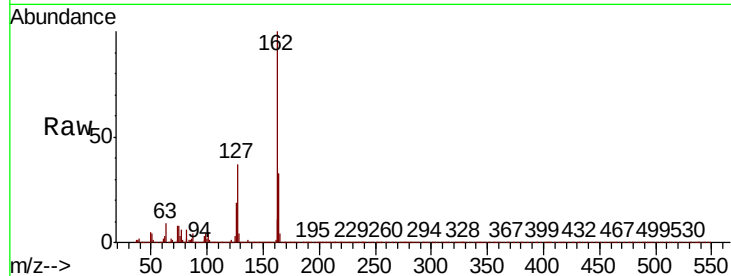


#47
 2-Chloronaphthalene
 Concen: 46.409 ng
 RT: 13.10 min Scan# 1736
 Delta R.T. 0.01 min
 Lab File: BP002540.D
 Acq: 25 Jun 2020 14:08

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:162 Resp: 1378184

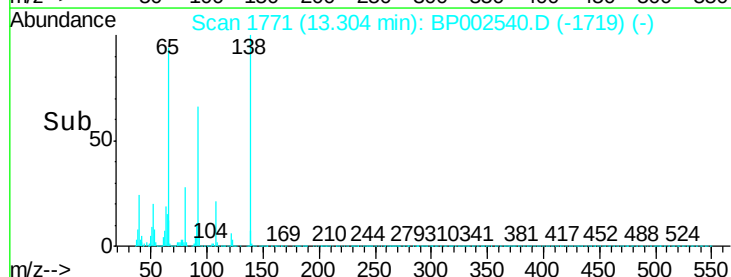
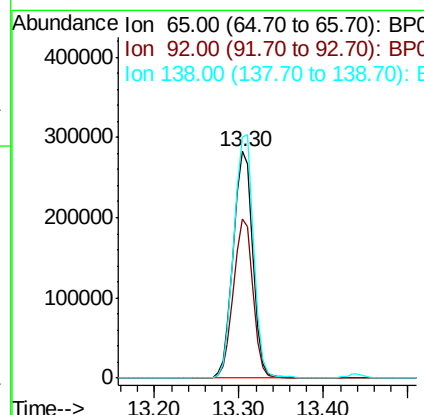
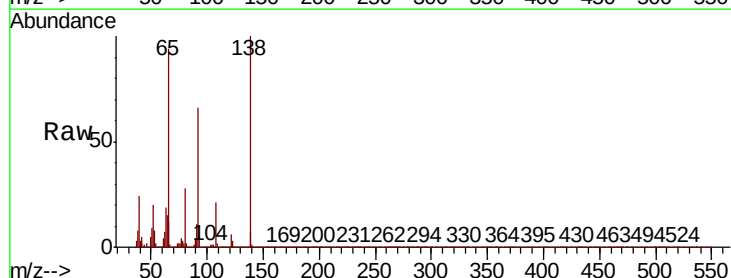
Ion	Ratio	Lower	Upper
162	100		
127	37.1	31.3	46.9
164	32.9	26.4	39.6

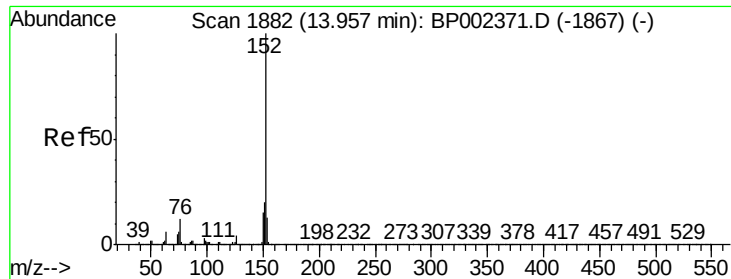


#48
 2-Nitroaniline
 Concen: 47.355 ng
 RT: 13.30 min Scan# 1771
 Delta R.T. 0.01 min
 Lab File: BP002540.D
 Acq: 25 Jun 2020 14:08

Tgt Ion: 65 Resp: 448920

Ion	Ratio	Lower	Upper
65	100		
92	70.1	55.0	82.6
138	106.5	81.8	122.8





#49

Acenaphthylene

Concen: 45.210 ng

RT: 13.95 min Scan# 1881

Delta R.T. 0.01 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

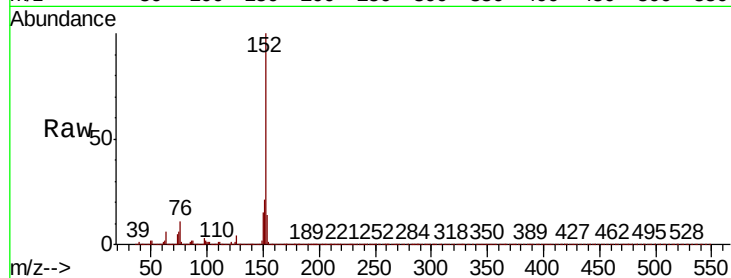
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 2142877

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	13.7	10.9	16.3

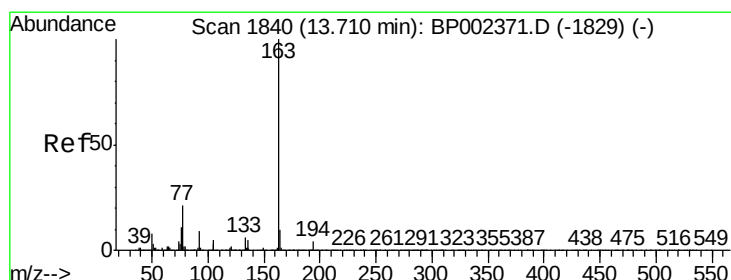
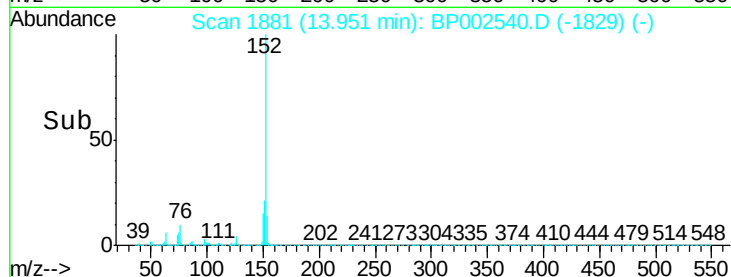
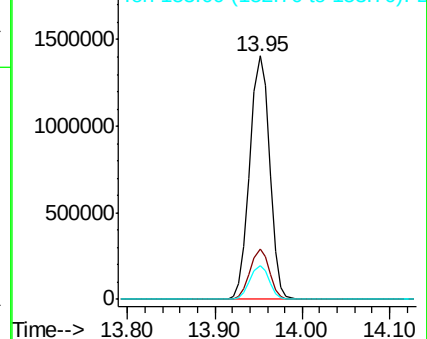


Abundance

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: 55.875 ng

RT: 13.70 min Scan# 1839

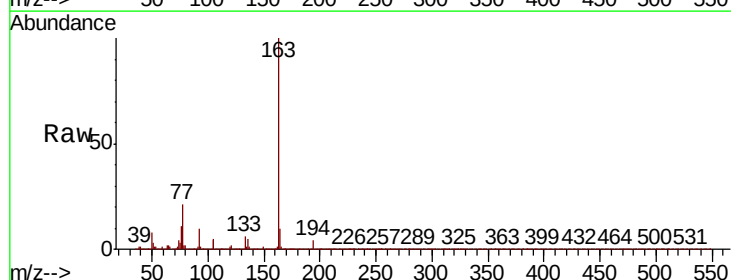
Delta R.T. 0.01 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

Tgt Ion:163 Resp: 2120815

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.1	8.2	12.2

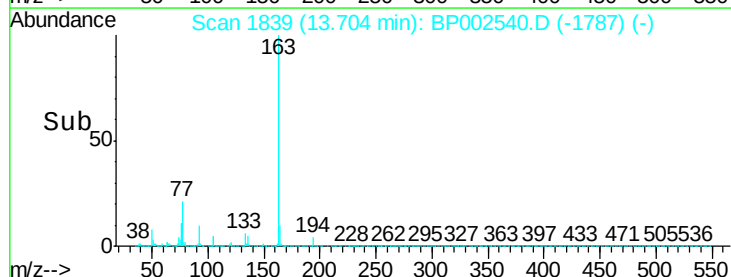
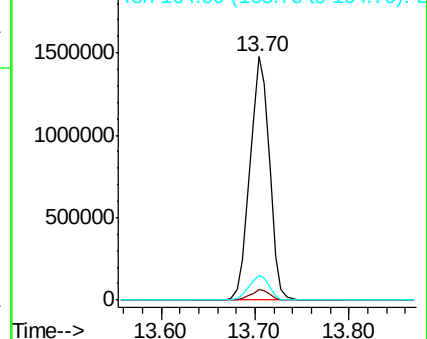


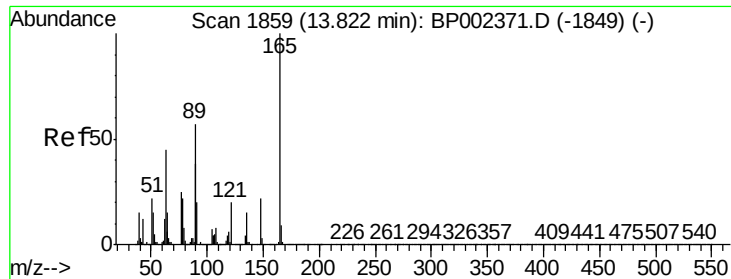
Abundance

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

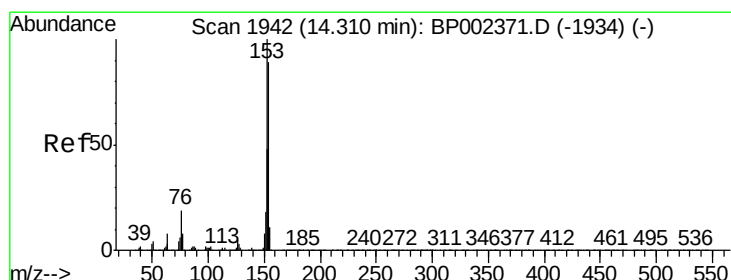
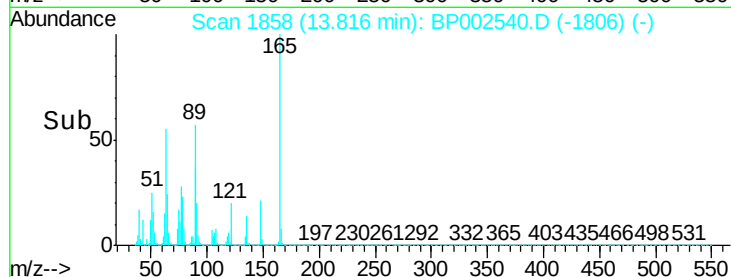
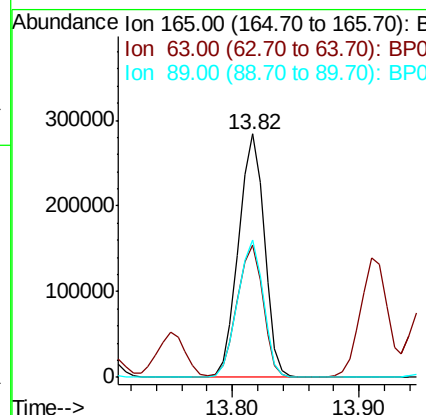
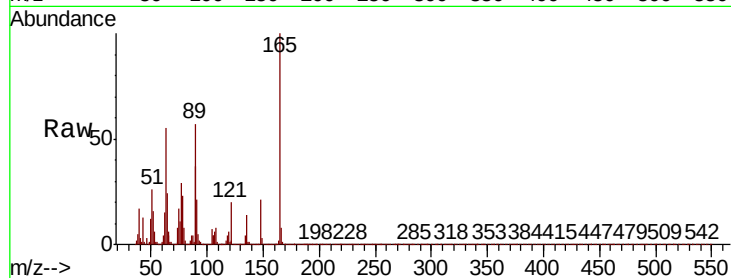




#51
2,6-Dinitrotoluene
Concen: 48.519 ng
RT: 13.82 min Scan# 1858
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

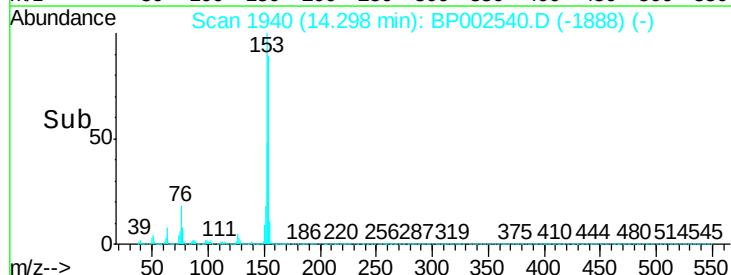
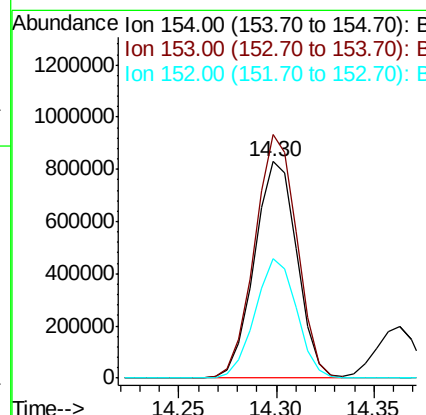
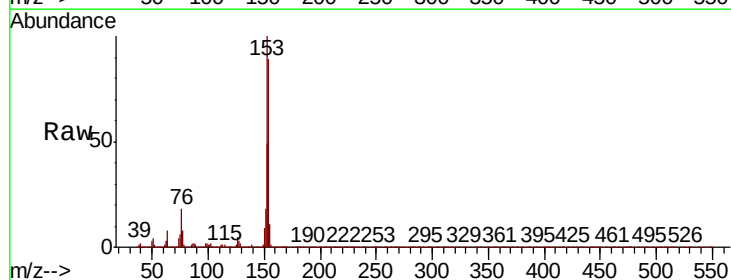
Instrument :
BNA_P
ClientSampleId :

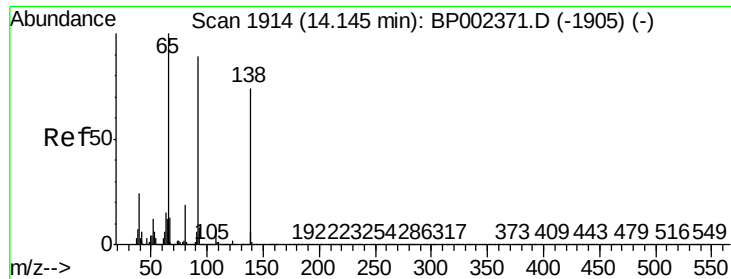
Tot Ion:165 Resp: 399941
Ion Ratio Lower Upper
165 100
63 54.6 45.1 67.7
89 56.5 46.6 69.8



#52
Acenaphthene
Concen: 45.108 ng
RT: 14.30 min Scan# 1940
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion:154 Resp: 1252477
Ion Ratio Lower Upper
154 100
153 112.5 91.9 137.9
152 55.0 43.5 65.3

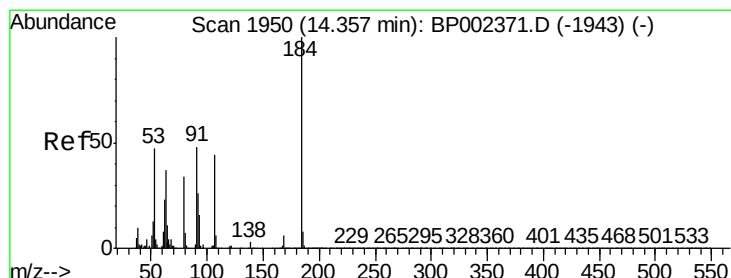
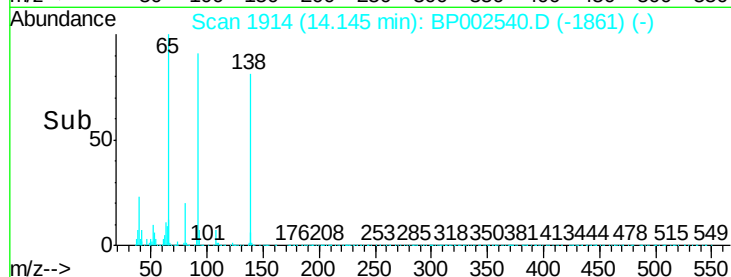
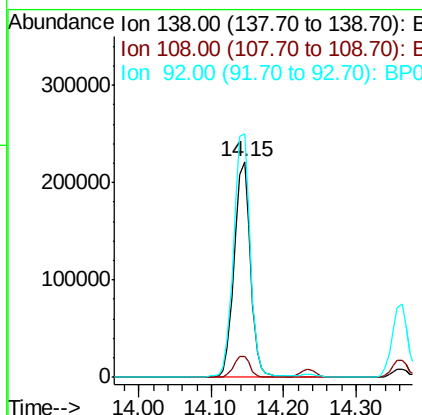
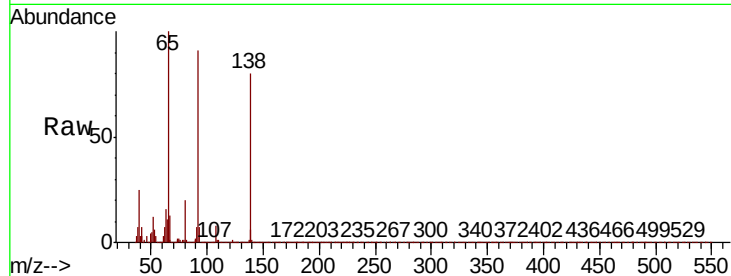




#53
 3-Nitroaniline
 Concen: 36.877 ng
 RT: 14.15 min Scan# 1914
 Delta R.T. 0.01 min
 Lab File: BP002540.D
 Acq: 25 Jun 2020 14:08

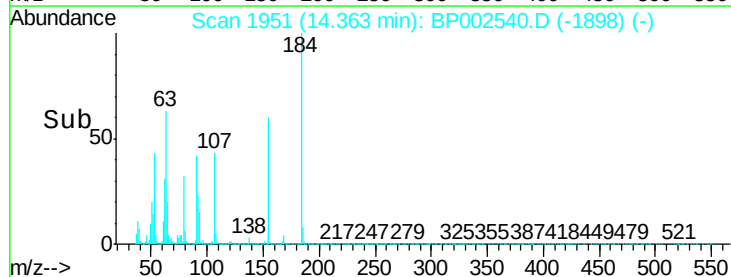
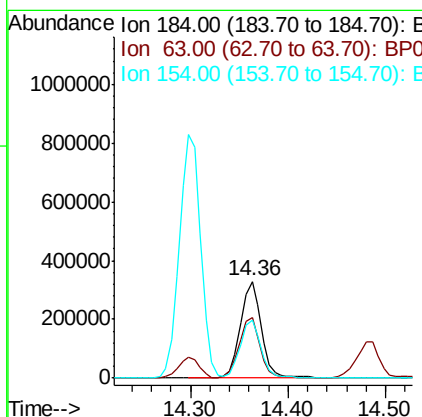
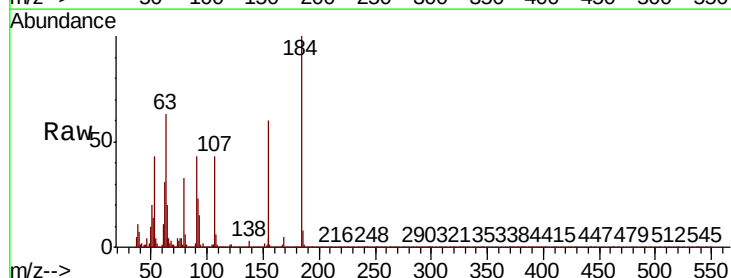
Instrument :
 BNA_P
 ClientSampleId :

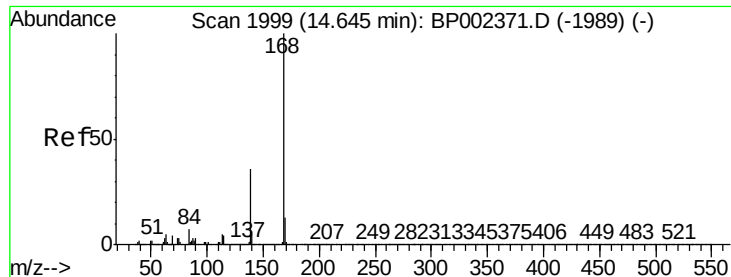
Tot Ion:138 Resp: 347095
 Ion Ratio Lower Upper
 138 100
 108 9.7 8.2 12.4
 92 113.0 98.6 147.8



#54
 2,4-Dinitrophenol
 Concen: 100.849 ng
 RT: 14.36 min Scan# 1951
 Delta R.T. 0.01 min
 Lab File: BP002540.D
 Acq: 25 Jun 2020 14:08

Tgt Ion:184 Resp: 493696
 Ion Ratio Lower Upper
 184 100
 63 62.9 51.3 76.9
 154 60.0 50.2 75.2

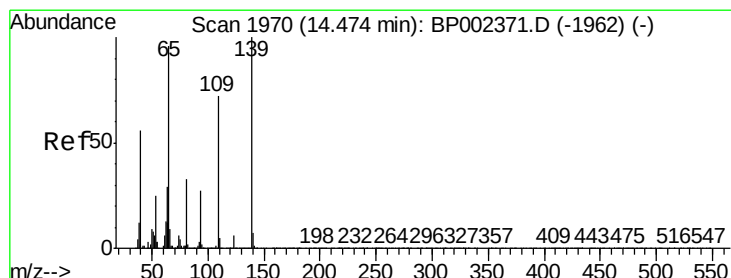
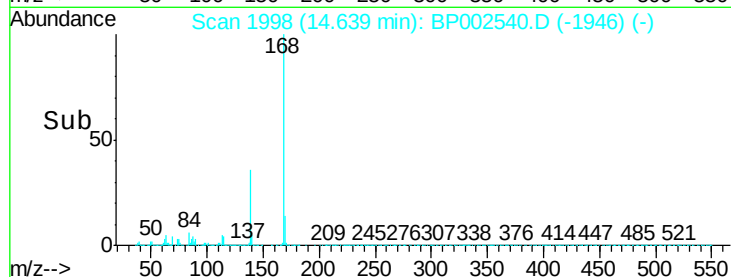
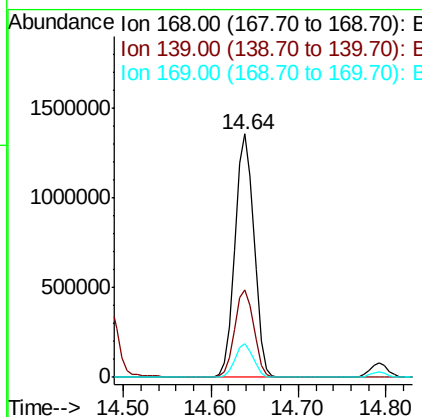
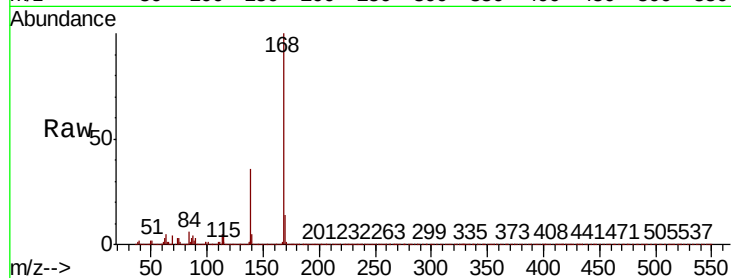




#55
Dibenzenofuran
Concen: 44.541 ng
RT: 14.64 min Scan# 1998
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

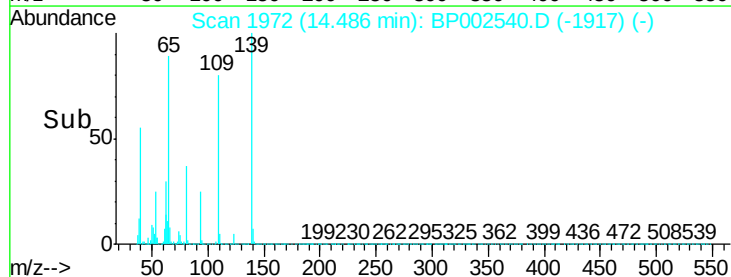
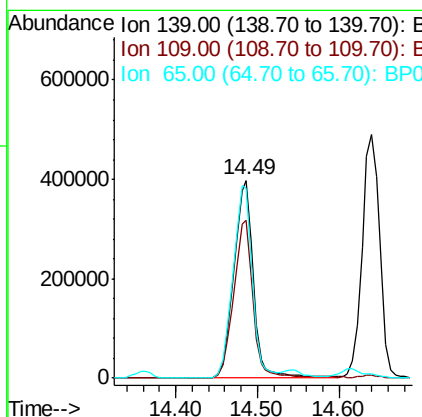
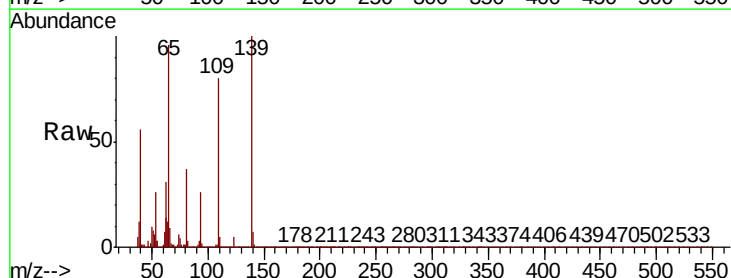
Instrument :
BNA_P
ClientSampleId :

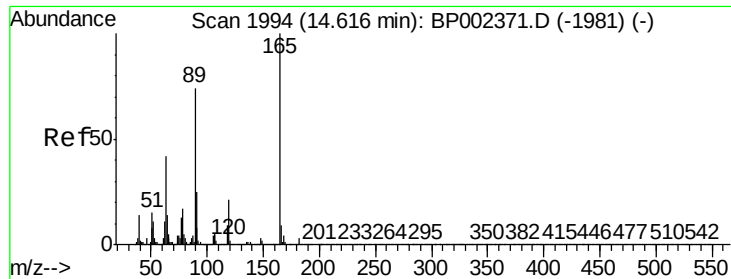
Tot Ion:168 Resp: 1991182
Ion Ratio Lower Upper
168 100
139 36.2 29.3 43.9
169 14.0 10.6 16.0



#56
4-Nitrophenol
Concen: 89.041 ng
RT: 14.49 min Scan# 1972
Delta R.T. 0.02 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion:139 Resp: 665428
Ion Ratio Lower Upper
139 100
109 79.8 56.1 96.1
65 95.9 81.2 121.2

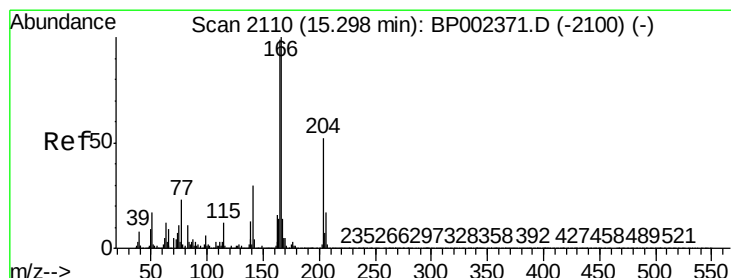
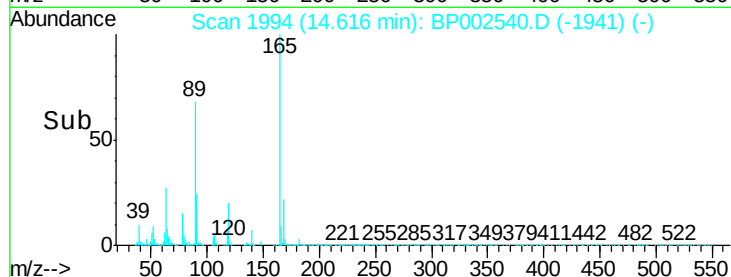
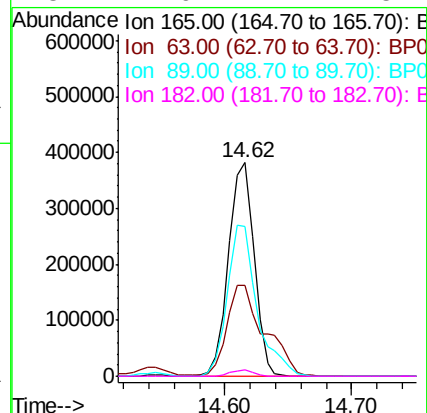
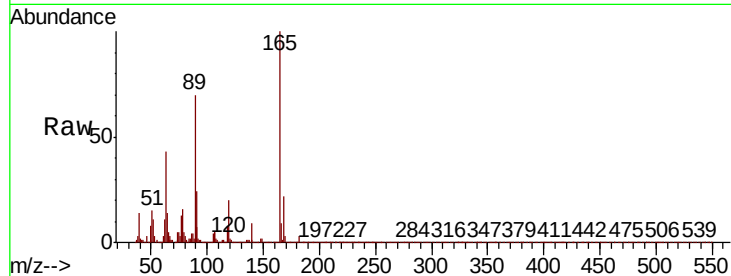




#57
 2,4-Dinitrotoluene
 Concen: 47.817 ng
 RT: 14.62 min Scan# 1994
 Delta R.T. 0.01 min
 Lab File: BP002540.D
 Acq: 25 Jun 2020 14:08

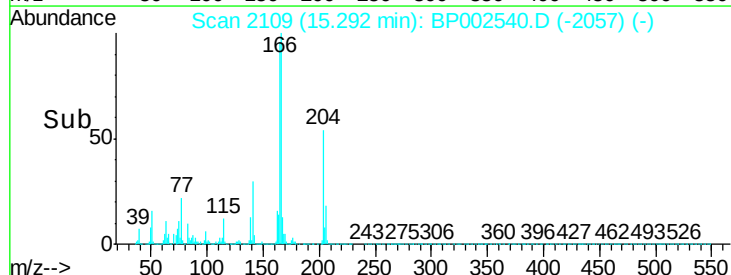
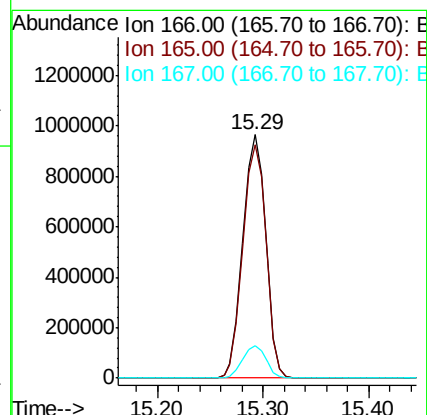
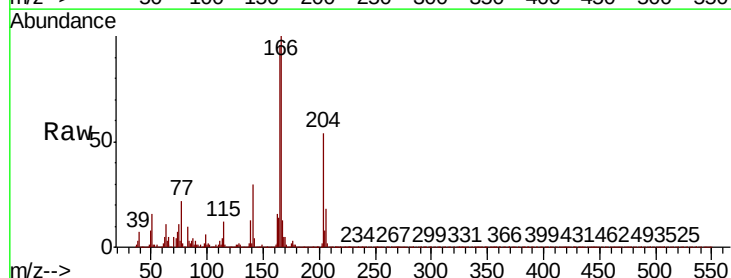
Instrument :
 BNA_P
 ClientSampled :

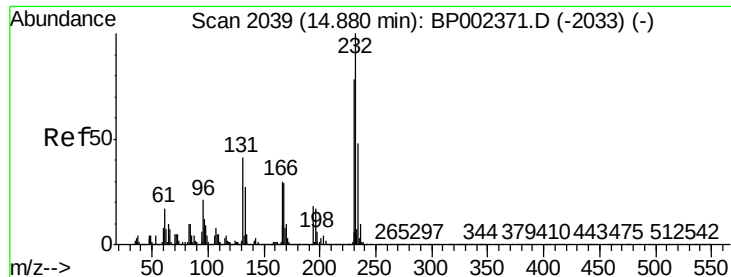
Tot Ion:165	Resp:	536517
Ion	Ratio	Lower Upper
165	100	
63	42.7	35.8 53.6
89	70.4	58.4 87.6
182	2.9	2.2 3.2



#58
 Fluorene
 Concen: 41.233 ng
 RT: 15.29 min Scan# 2109
 Delta R.T. 0.01 min
 Lab File: BP002540.D
 Acq: 25 Jun 2020 14:08

Tgt Ion:166	Resp:	1449845
Ion	Ratio	Lower Upper
166	100	
165	95.9	78.3 117.5
167	13.3	10.6 15.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 51.677 ng

RT: 14.87 min Scan# 2038

Delta R.T. 0.01 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

Instrument :

BNA_P

ClientSampleId :

Tot Ion:232 Resp: 490892

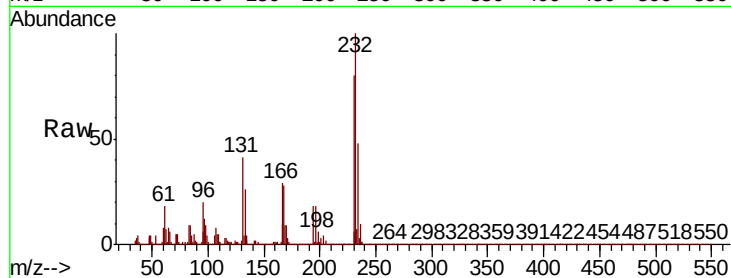
Ion Ratio Lower Upper

232 100

131 41.0 34.7 52.1

130 2.2 1.8 2.8

166 29.6 24.7 37.1

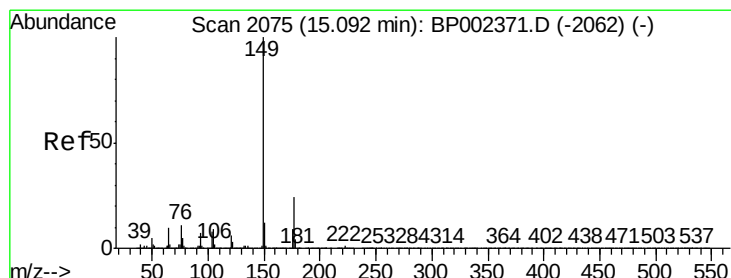
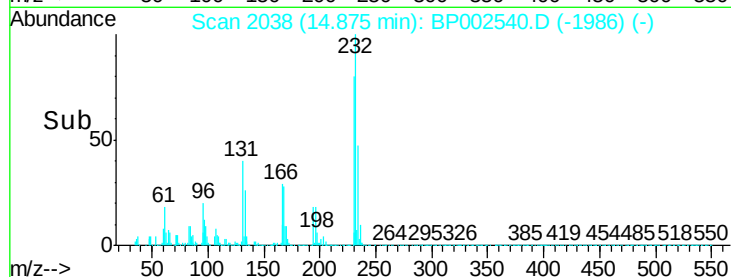
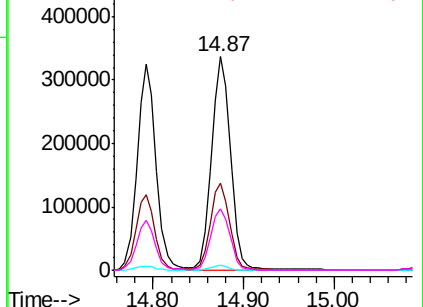


Abundance Ion 232.00 (231.70 to 232.70): E

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: 44.846 ng

RT: 15.09 min Scan# 2074

Delta R.T. 0.01 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

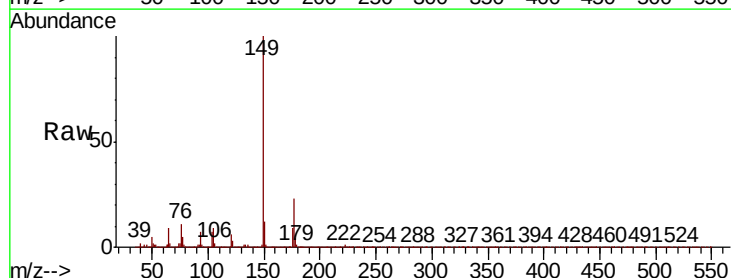
Tgt Ion:149 Resp: 1705562

Ion Ratio Lower Upper

149 100

177 22.9 17.8 26.6

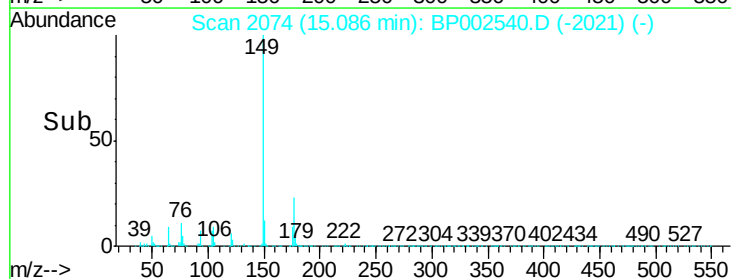
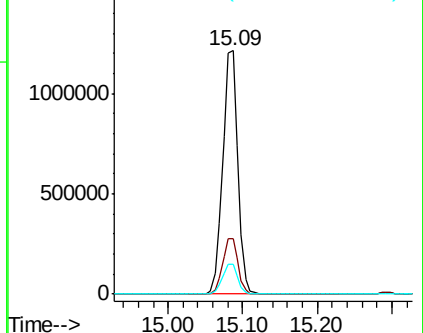
150 12.3 9.7 14.5

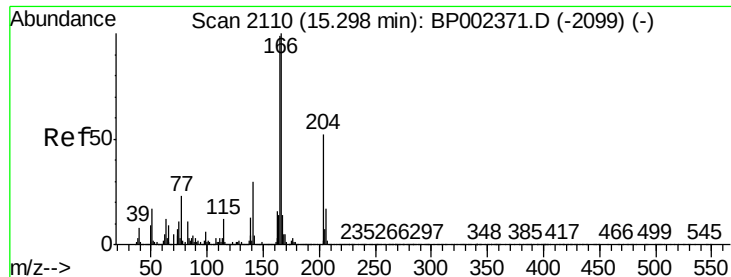


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

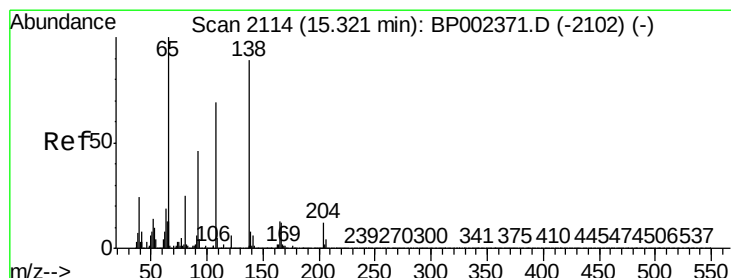
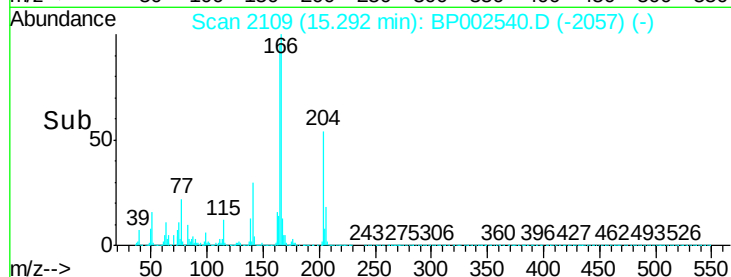
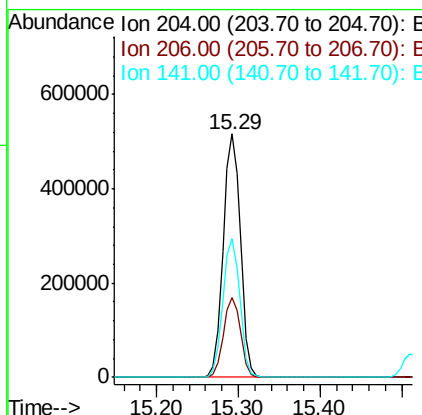
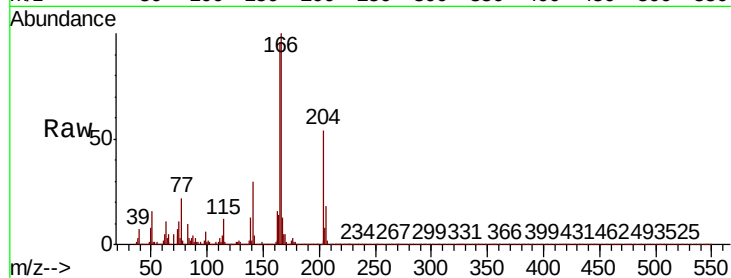




#61
4-Chlorophenyl-phenylether
Concen: 43.609 ng
RT: 15.29 min Scan# 2109
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

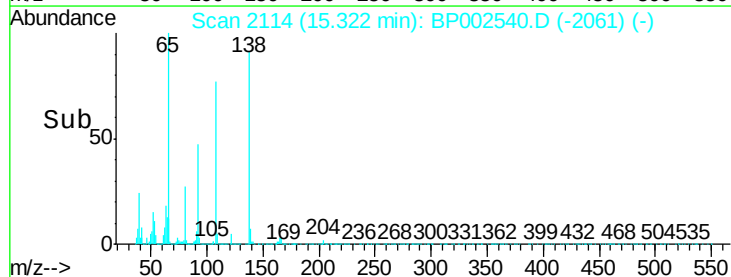
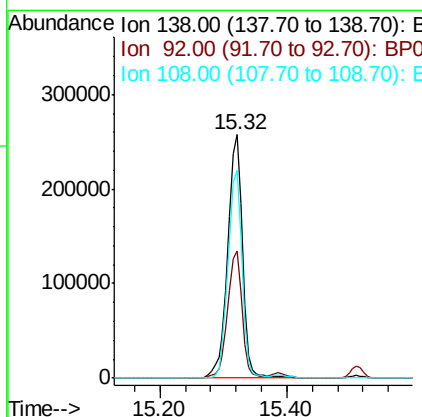
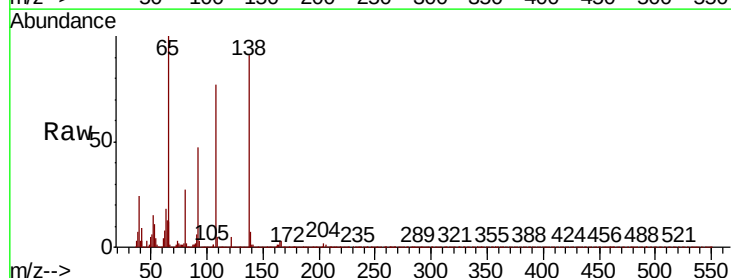
Instrument :
BNA_P
ClientSampled :

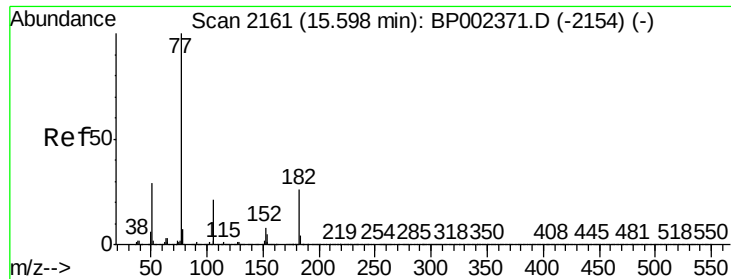
Tot Ion:204 Resp: 750658
Ion Ratio Lower Upper
204 100
206 32.8 26.0 39.0
141 56.9 46.3 69.5



#62
4-Nitroaniline
Concen: 45.695 ng
RT: 15.32 min Scan# 2114
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion:138 Resp: 413252
Ion Ratio Lower Upper
138 100
92 52.4 33.0 73.0
108 85.1 61.8 101.8

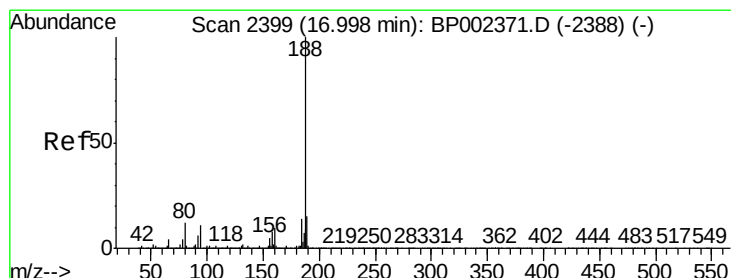
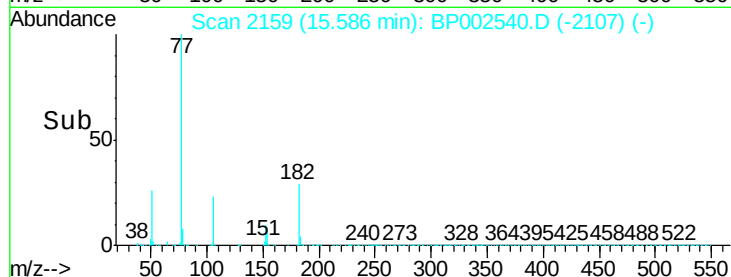
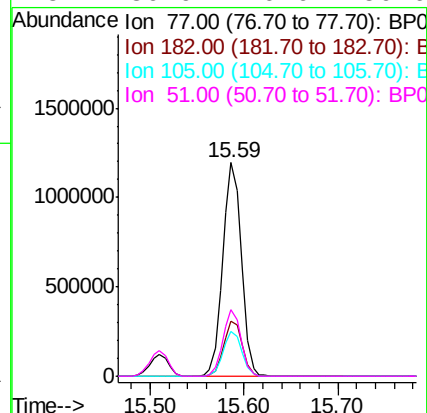
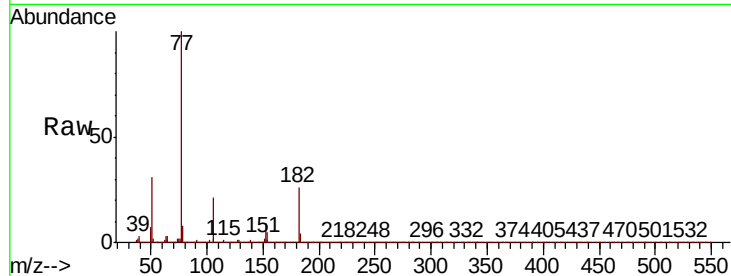




#63
Azobenzene
Concen: 43.617 ng
RT: 15.59 min Scan# 2159
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

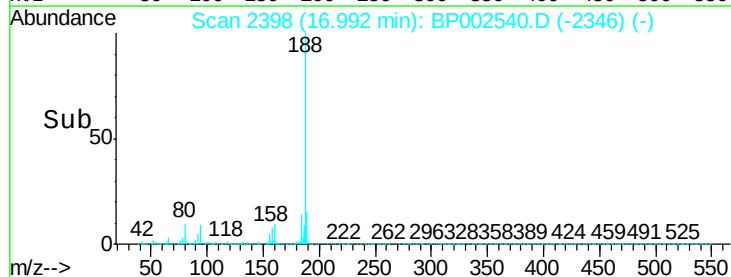
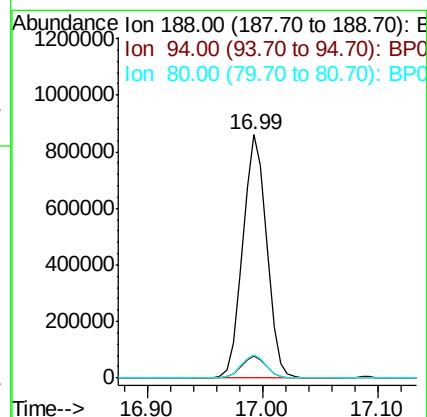
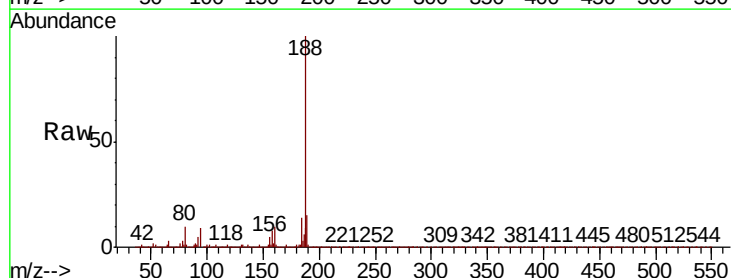
Instrument :
BNA_P
ClientSampleId :

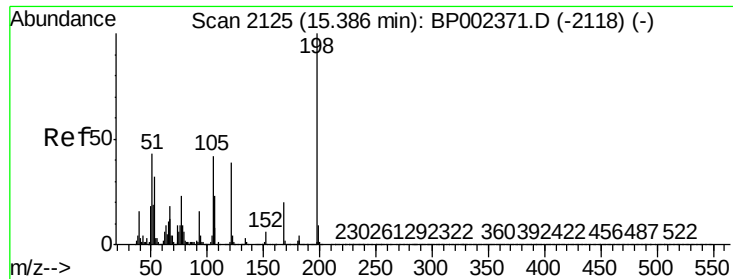
Tot Ion: 77 Resp: 1651206
Ion Ratio Lower Upper
77 100
182 25.8 4.7 44.7
105 20.8 0.9 40.9
51 30.9 10.6 50.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion: 188 Resp: 1231735
Ion Ratio Lower Upper
188 100
94 9.2 7.6 11.4
80 9.9 8.3 12.5

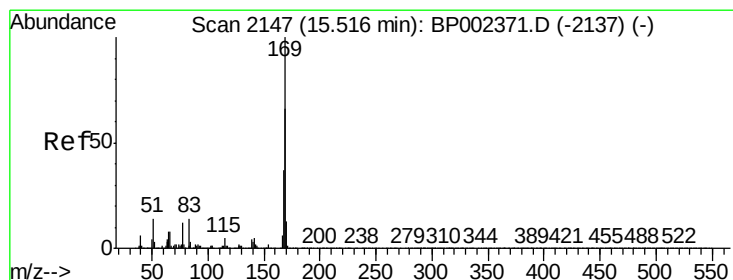
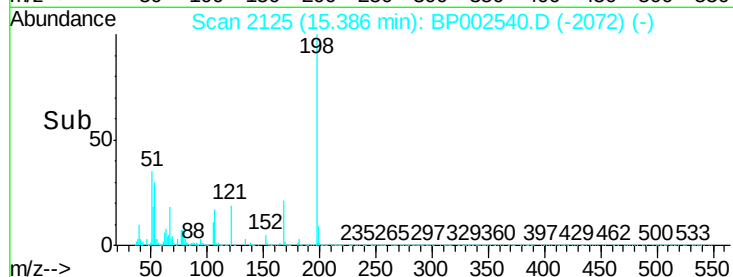
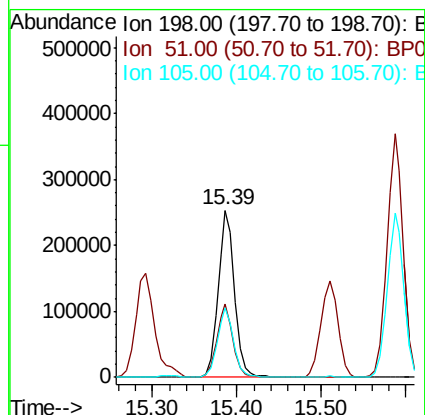
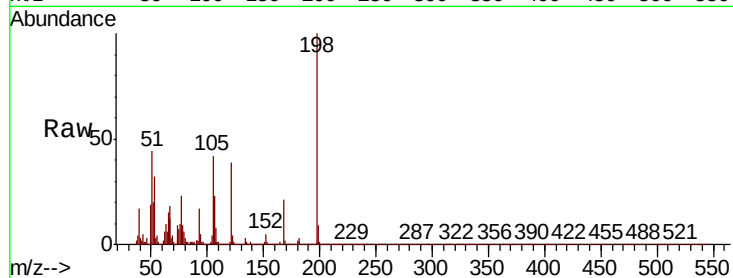




#65
4,6-Dinitro-2-methylphenol
Concen: 53.307 ng
RT: 15.39 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

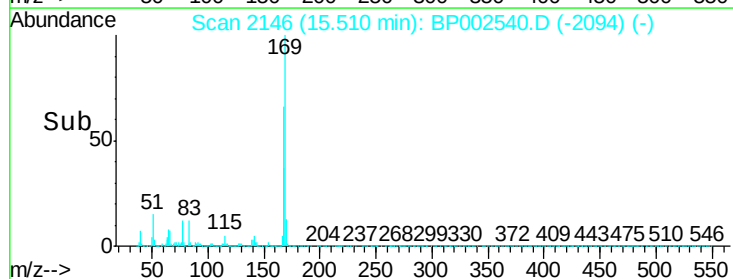
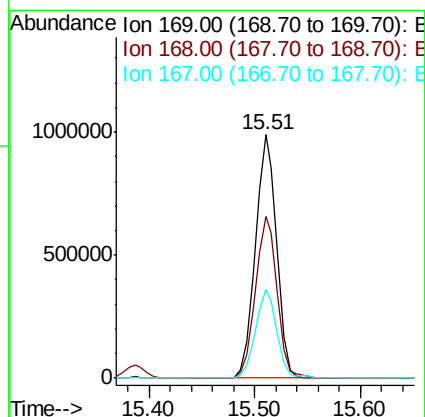
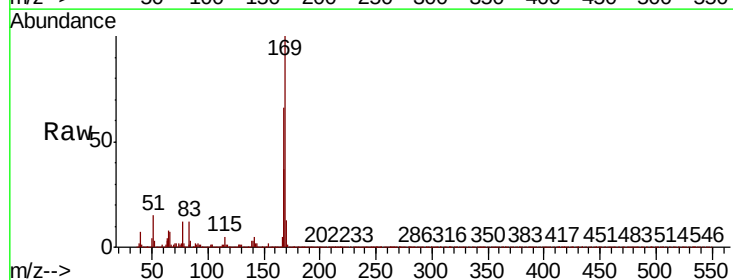
Instrument :
BNA_P
ClientSampled :

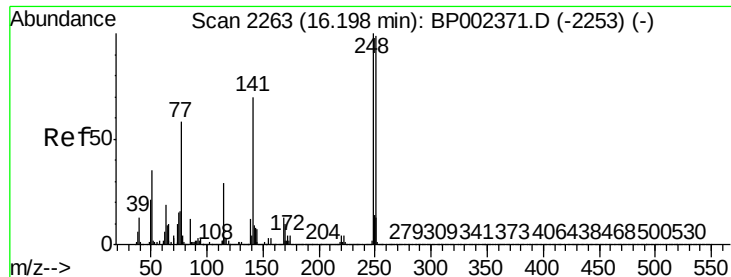
Tot Ion:198 Resp: 346484
Ion Ratio Lower Upper
198 100
51 44.0 24.9 64.9
105 41.9 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 44.185 ng
RT: 15.51 min Scan# 2146
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion:169 Resp: 1390296
Ion Ratio Lower Upper
169 100
168 66.3 53.8 80.6
167 36.6 29.3 43.9

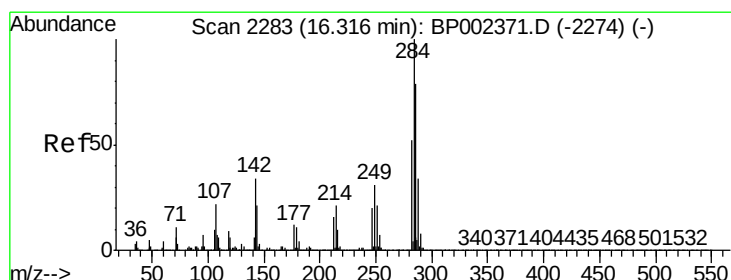
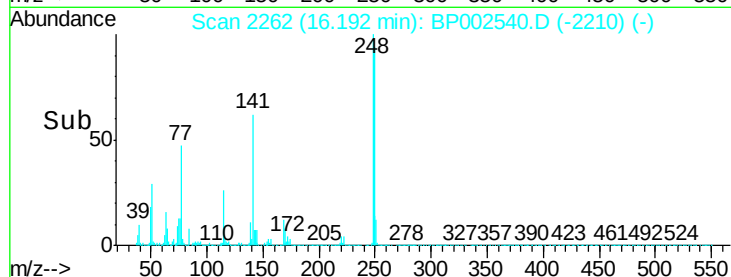
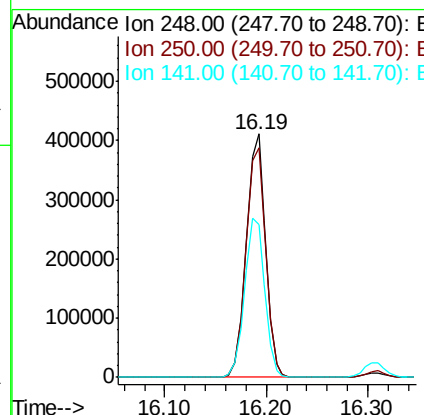
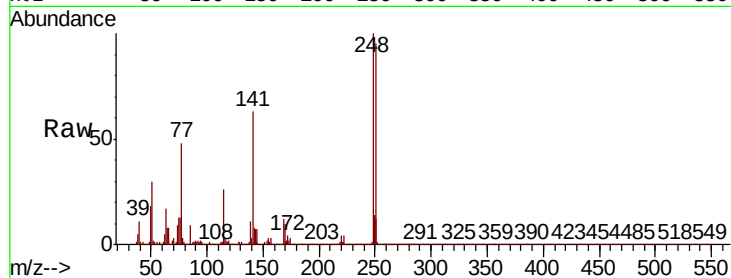




#67
4-Bromophenyl-phenylether
Concen: 46.416 ng
RT: 16.19 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

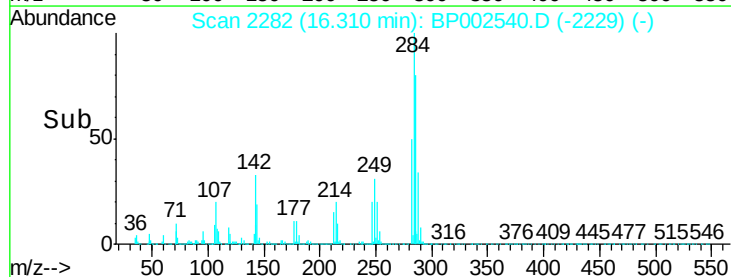
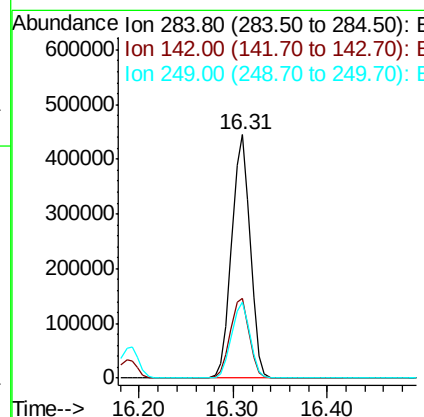
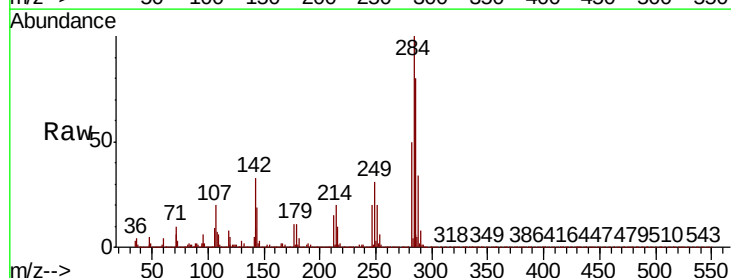
Instrument :
BNA_P
ClientSampled :

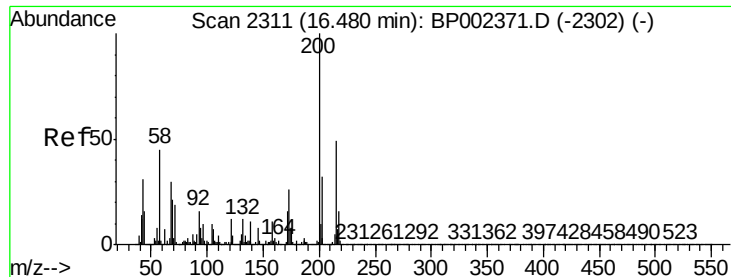
Tot Ion:248 Resp: 541601
Ion Ratio Lower Upper
248 100
250 94.5 77.7 116.5
141 62.5 55.1 82.7



#68
Hexachlorobenzene
Concen: 49.140 ng
RT: 16.31 min Scan# 2282
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion:284 Resp: 608442
Ion Ratio Lower Upper
284 100
142 32.7 29.8 44.6
249 31.2 25.0 37.4





#69

Atrazine

Concen: 48.572 ng

RT: 16.47 min Scan# 2310

Delta R.T. 0.01 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

Instrument :

BNA_P

ClientSampleId :

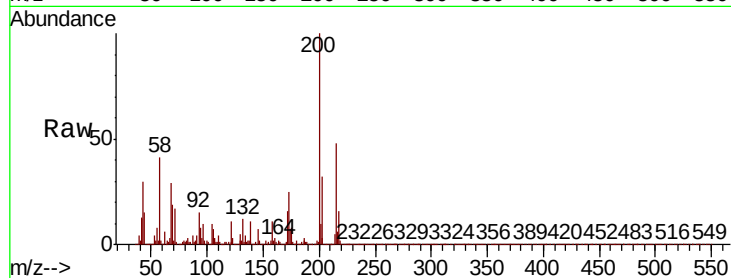
Tot Ion:200 Resp: 498575

Ion Ratio Lower Upper

200 100

173 25.4 5.5 45.5

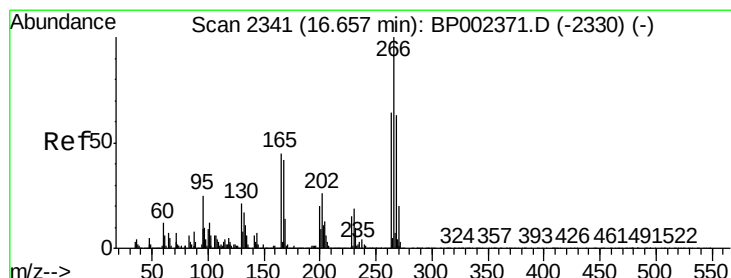
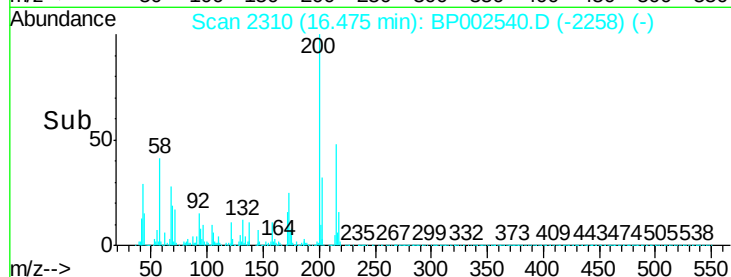
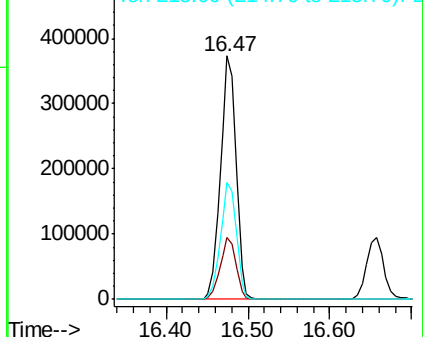
215 47.9 28.4 68.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 98.515 ng

RT: 16.66 min Scan# 2341

Delta R.T. 0.01 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

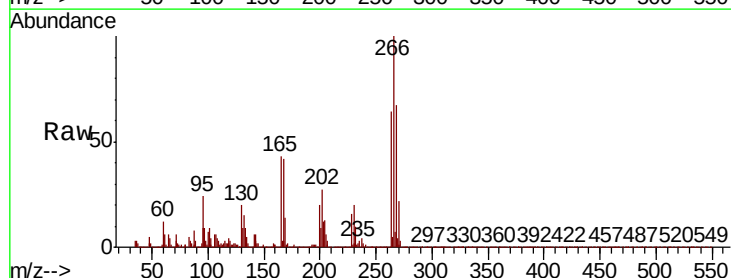
Tgt Ion:266 Resp: 729775

Ion Ratio Lower Upper

266 100

268 67.4 50.9 76.3

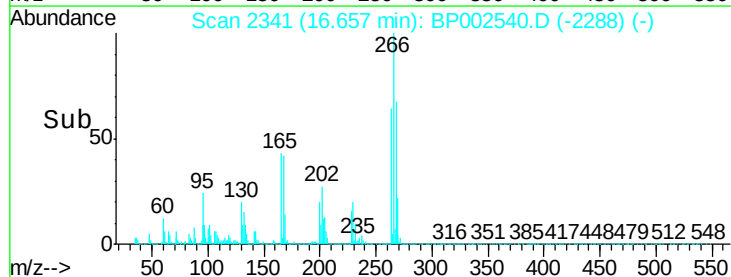
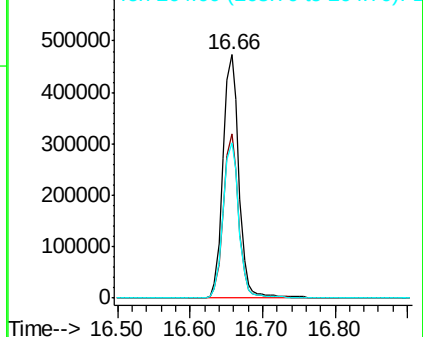
264 64.0 51.8 77.8

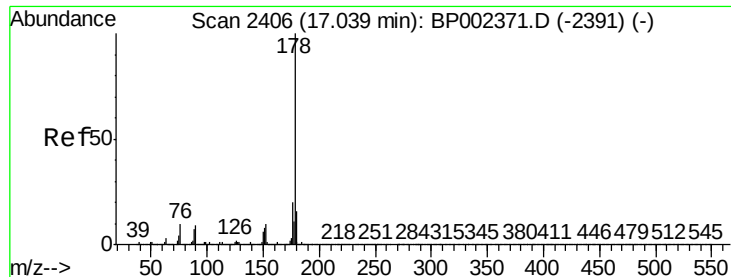


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

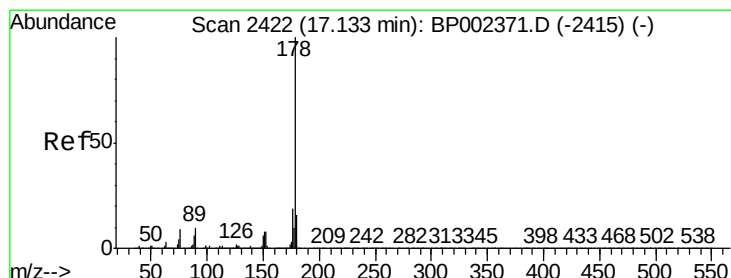
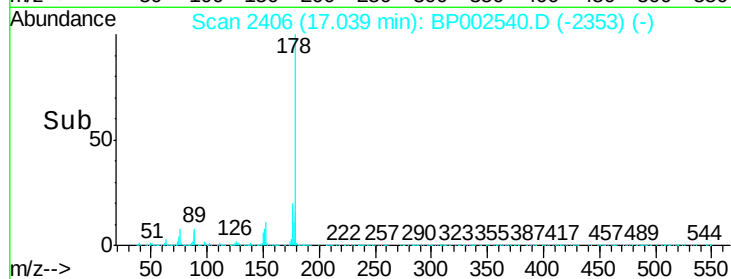
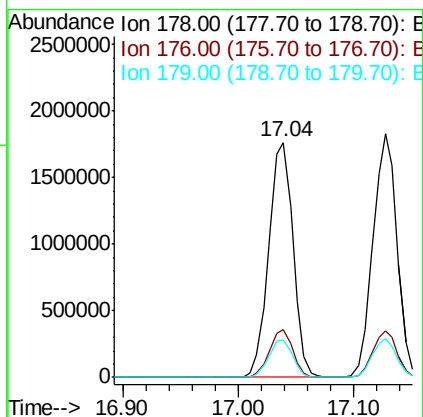
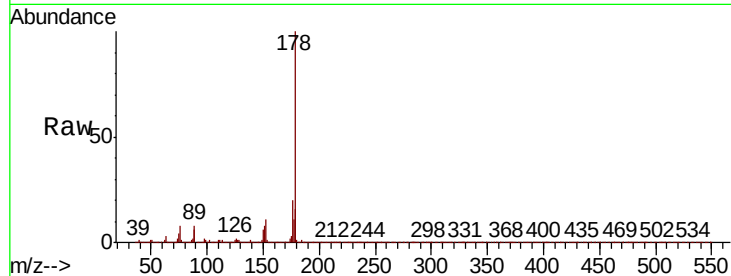




#71
Phenanthrene
Concen: 45.101 ng
RT: 17.04 min Scan# 2406
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

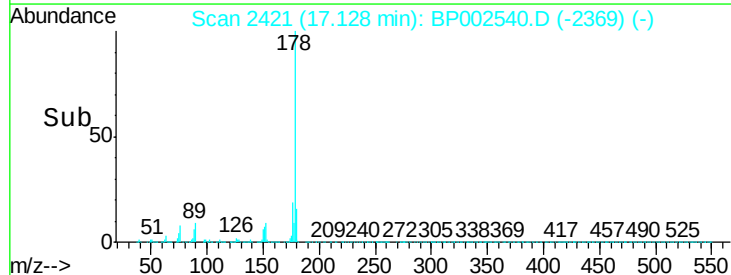
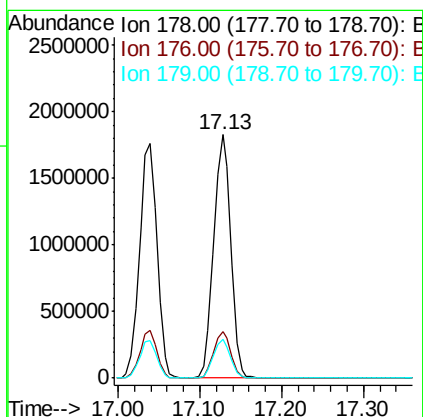
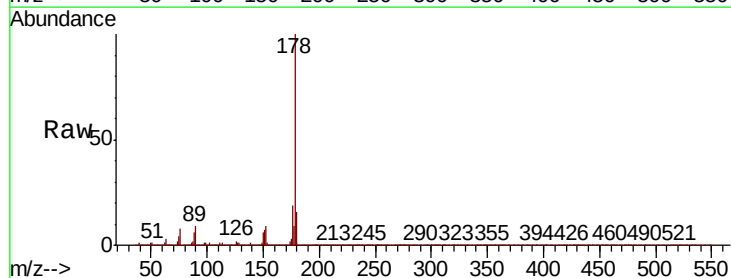
Instrument :
BNA_P
ClientSampled :

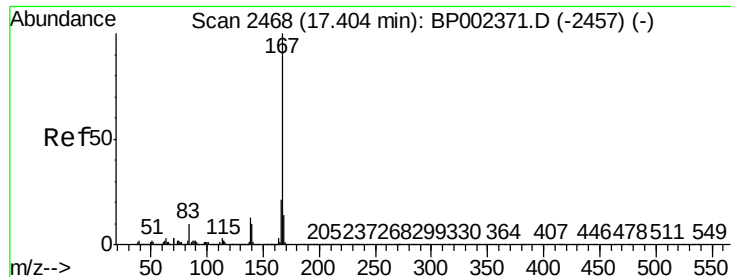
Tot Ion:178 Resp: 2598661
Ion Ratio Lower Upper
178 100
176 20.1 15.6 23.4
179 15.9 12.8 19.2



#72
Anthracene
Concen: 46.576 ng
RT: 17.13 min Scan# 2421
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion:178 Resp: 2665877
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.8 12.3 18.5



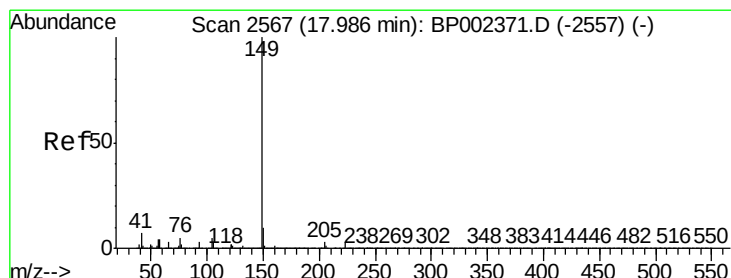
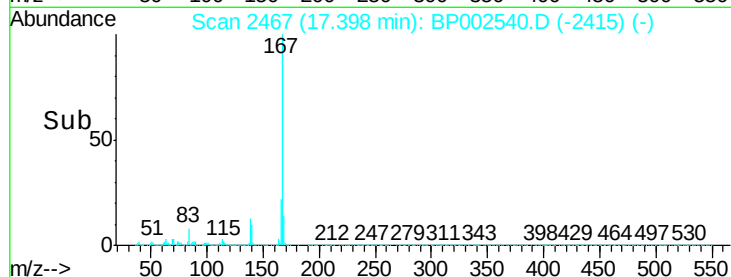
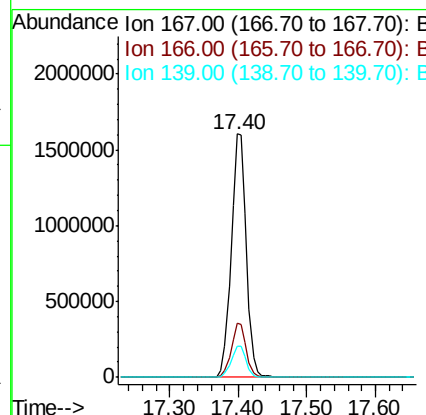
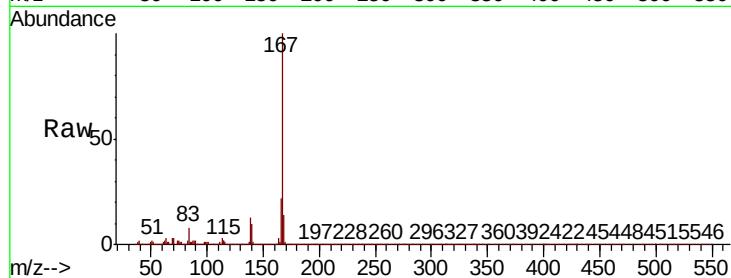


#73
 Carbazole
 Concen: 43.814 ng
 RT: 17.40 min Scan# 2467
 Delta R.T. 0.01 min
 Lab File: BP002540.D
 Acq: 25 Jun 2020 14:08

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:167 Resp: 2467059

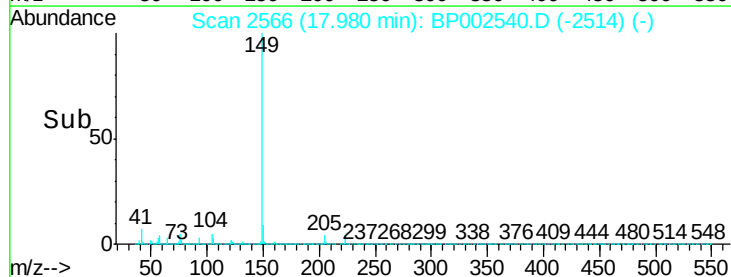
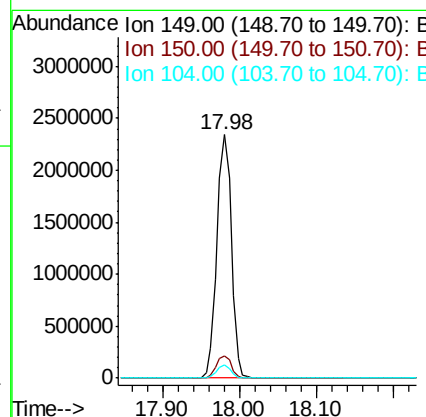
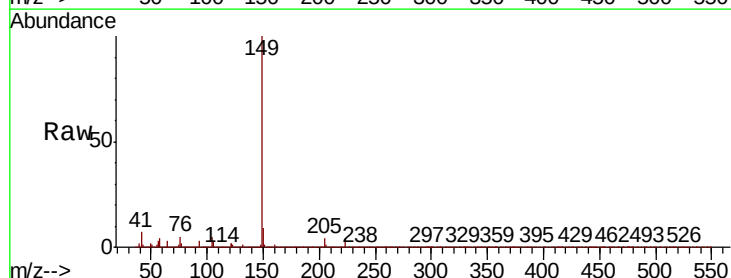
Ion	Ratio	Lower	Upper
167	100		
166	22.1	16.6	25.0
139	13.0	10.2	15.4

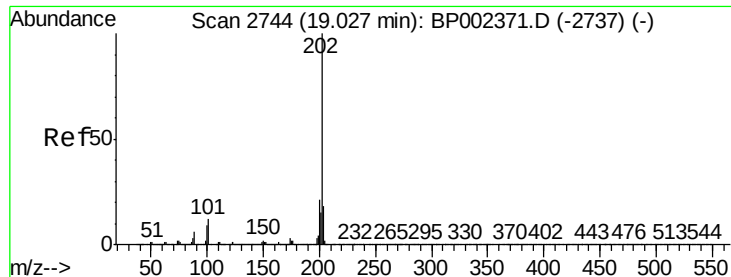


#74
 Di-n-butylphthalate
 Concen: 45.329 ng
 RT: 17.98 min Scan# 2566
 Delta R.T. 0.01 min
 Lab File: BP002540.D
 Acq: 25 Jun 2020 14:08

Tgt Ion:149 Resp: 3020491

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	5.3	4.3	6.5





#75

Fluoranthene

Concen: 47.814 ng

RT: 19.02 min Scan# 2743

Delta R.T. 0.01 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

Instrument :

BNA_P

ClientSampleId :

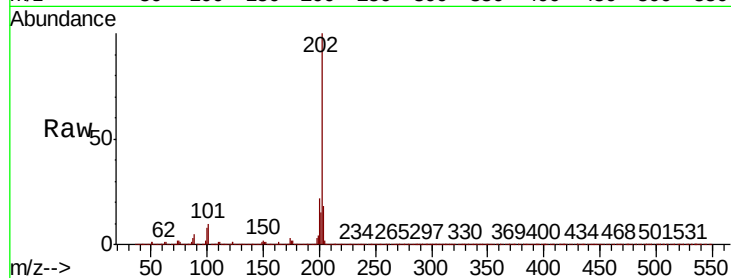
Tot Ion:202 Resp: 3288477

Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	30.3
203	17.8	0.0	36.9

202 100

101 10.3 0.0 30.3

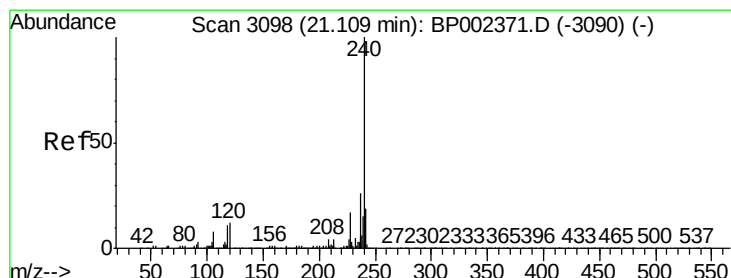
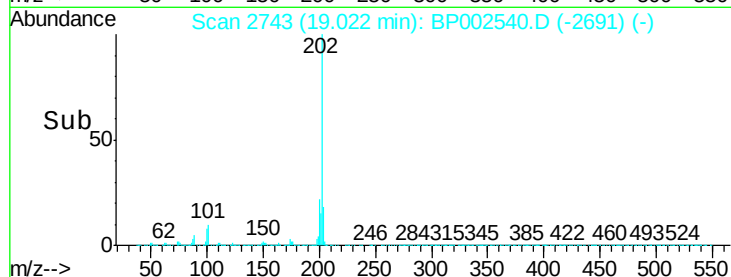
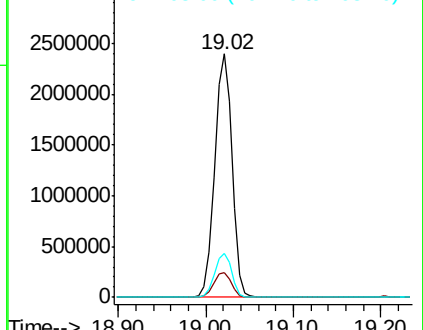
203 17.8 0.0 36.9



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: BP002540.D

Acq: 25 Jun 2020 14:08

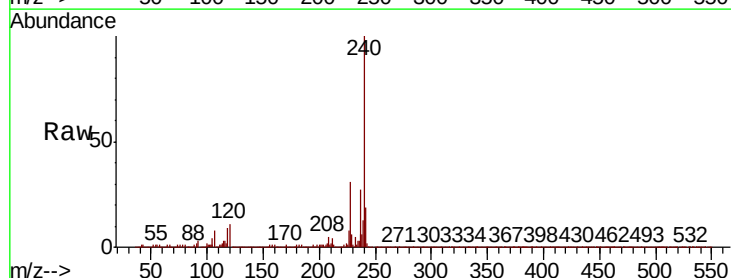
Tgt Ion:240 Resp: 971391

Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.9	13.3
236	26.7	21.7	32.5

240 100

120 10.6 8.9 13.3

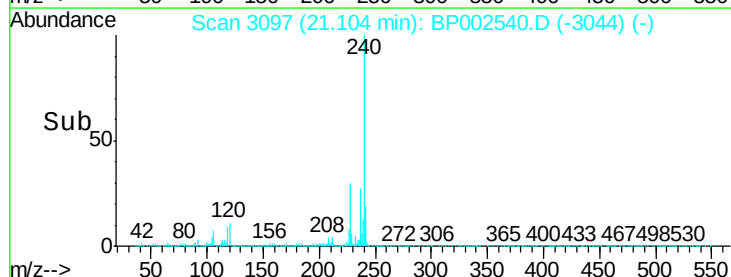
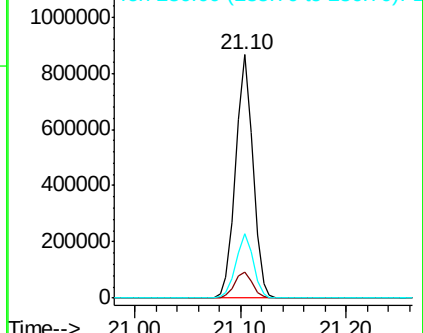
236 26.7 21.7 32.5

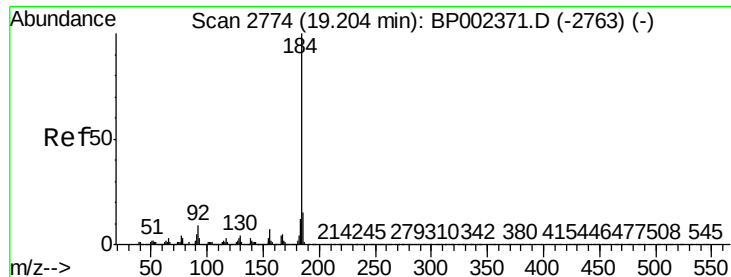


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 94.302 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.01 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

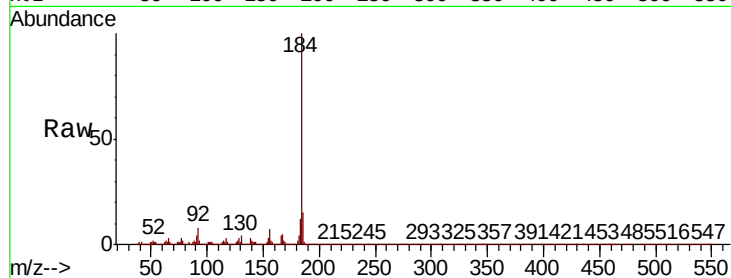
Instrument :

BNA_P

ClientSampleId :

Tot Ion:184 Resp: 2046894

Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.4	17.0
183	11.9	9.2	13.8

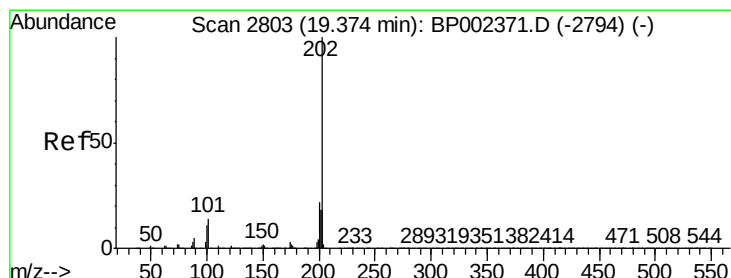
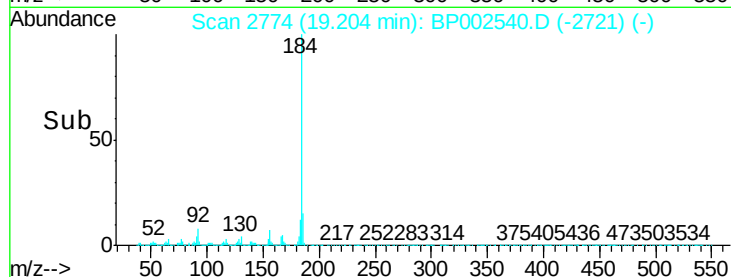
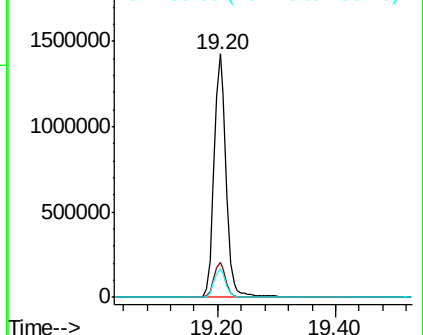


Abundance

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: 55.112 ng

RT: 19.37 min Scan# 2803

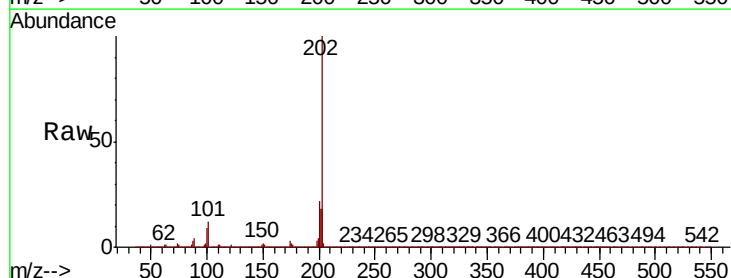
Delta R.T. 0.01 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

Tgt Ion:202 Resp: 3279189

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.4	26.2
203	17.8	14.1	21.1

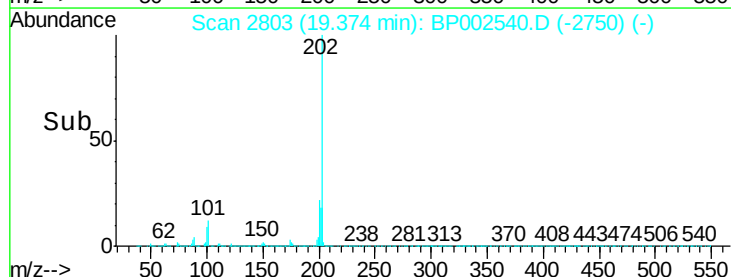
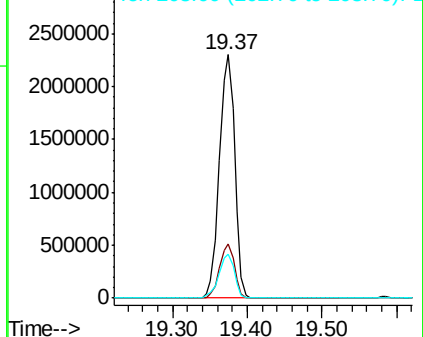


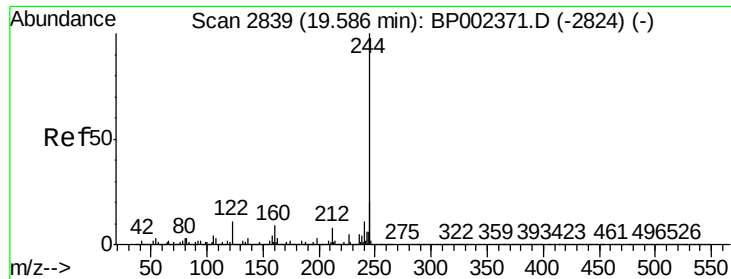
Abundance

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: 128.784 ng

RT: 19.59 min Scan# 2839

Delta R.T. 0.01 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

Instrument :

BNA_P

ClientSampleId :

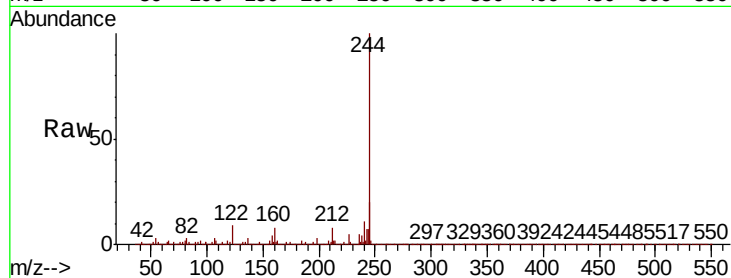
Tot Ion:244 Resp: 4326614

Ion Ratio Lower Upper

244 100

212 8.3 6.5 9.7

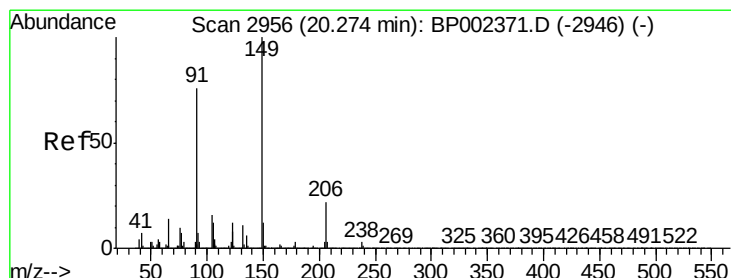
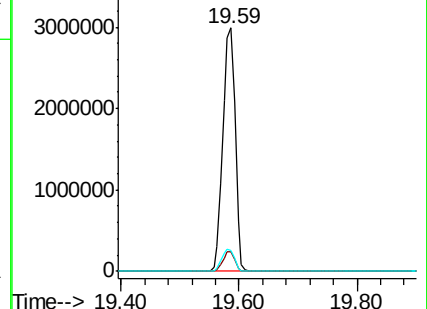
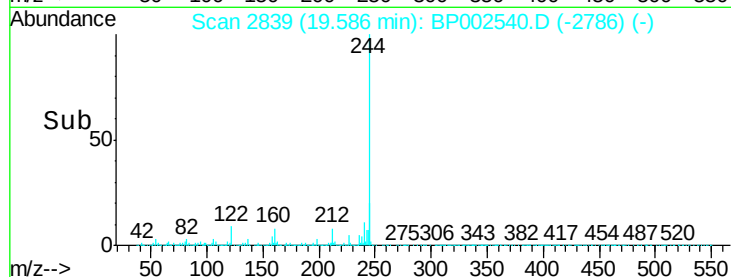
122 8.6 8.0 12.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 53.500 ng

RT: 20.27 min Scan# 2955

Delta R.T. 0.01 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

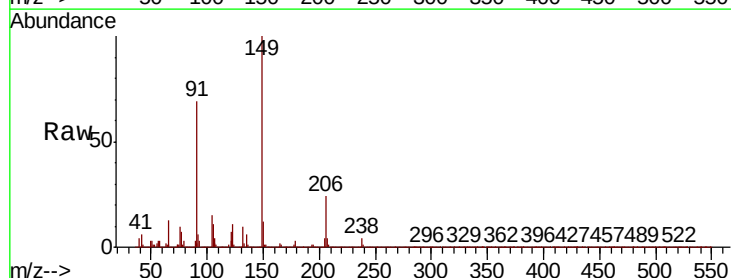
Tgt Ion:149 Resp: 1415080

Ion Ratio Lower Upper

149 100

91 69.5 60.7 91.1

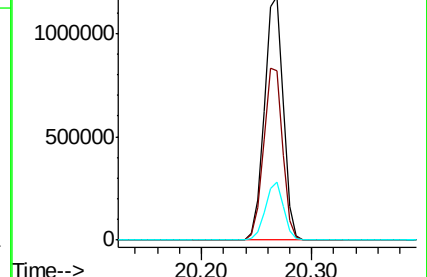
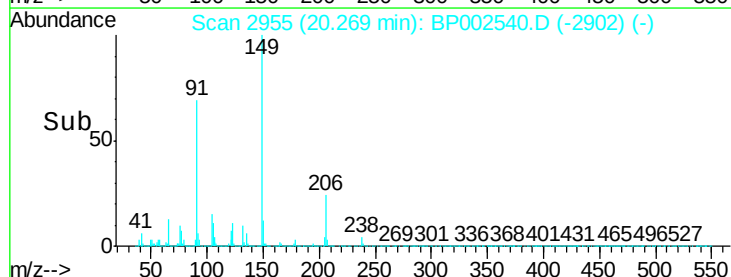
206 24.0 17.4 26.0

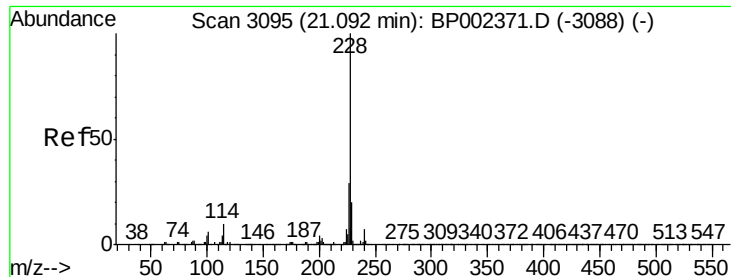


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

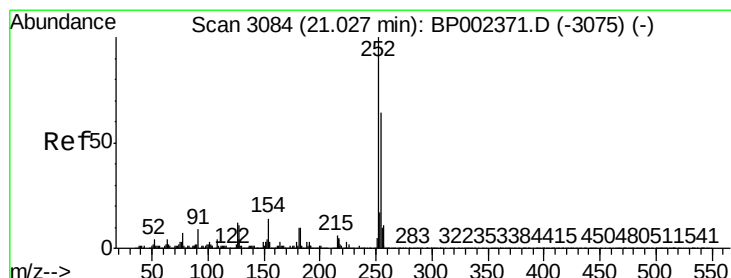
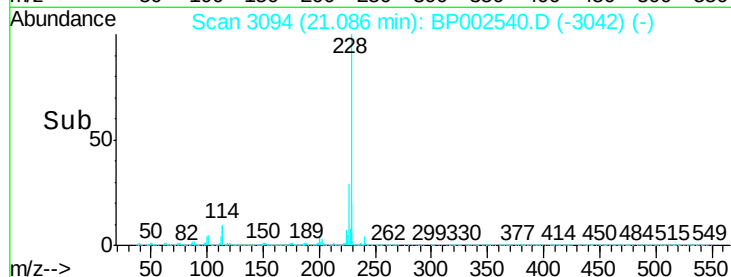
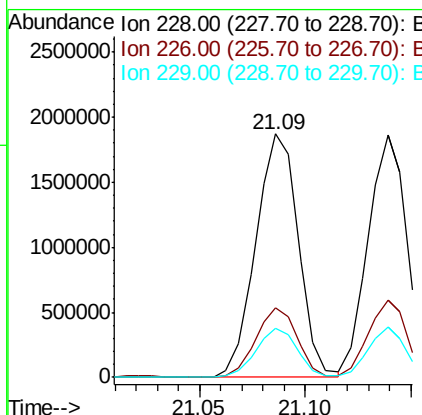
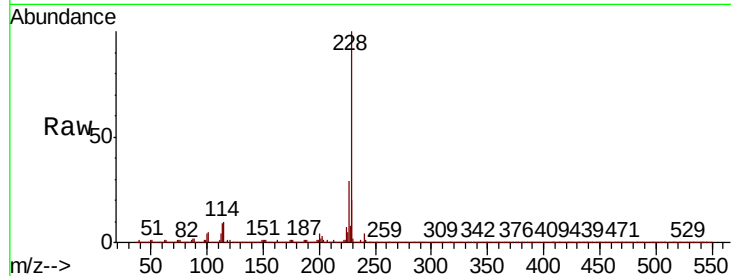




#81
Benzo(a)anthracene
Concen: 47.232 ng
RT: 21.09 min Scan# 3094
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

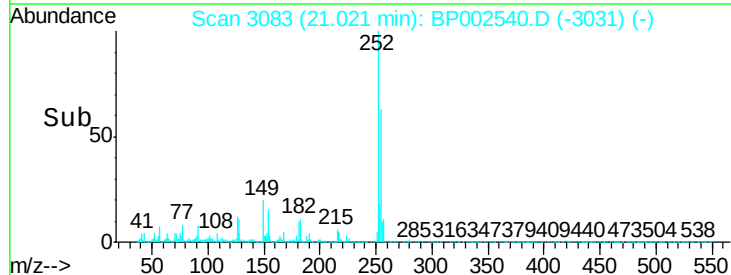
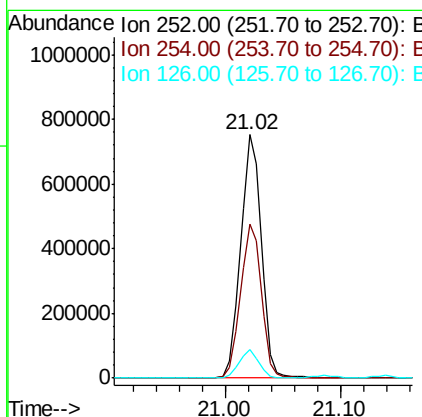
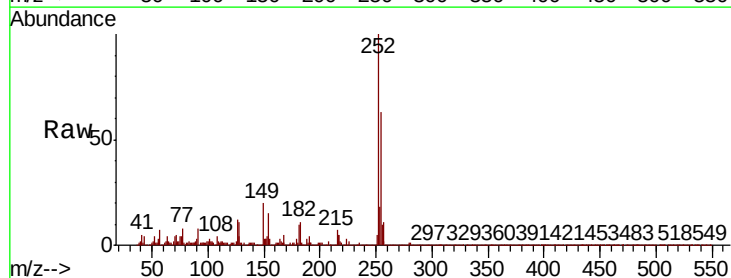
Instrument :
BNA_P
ClientSampled :

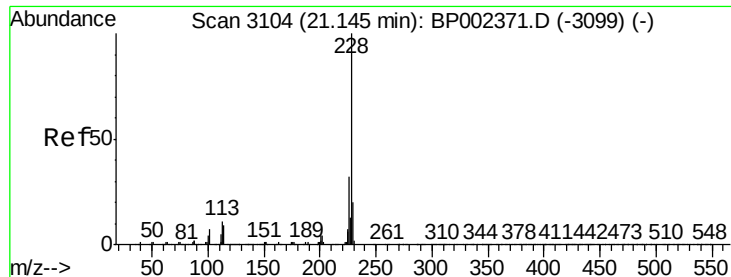
Tot Ion:228 Resp: 2618891
Ion Ratio Lower Upper
228 100
226 28.7 22.3 33.5
229 20.1 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 45.336 ng
RT: 21.02 min Scan# 3083
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion:252 Resp: 934187
Ion Ratio Lower Upper
252 100
254 63.4 50.5 75.7
126 11.7 8.5 12.7





#83

Chrysene

Concen: 45.470 ng

RT: 21.14 min Scan# 3103

Delta R.T. 0.01 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

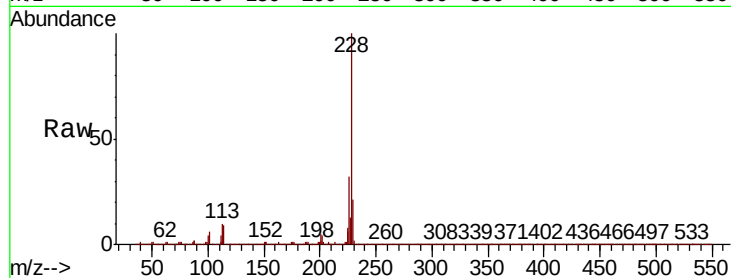
Instrument :

BNA_P

ClientSampled :

Tot Ion:228 Resp: 2388635

Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.0	37.6
229	20.8	15.7	23.5

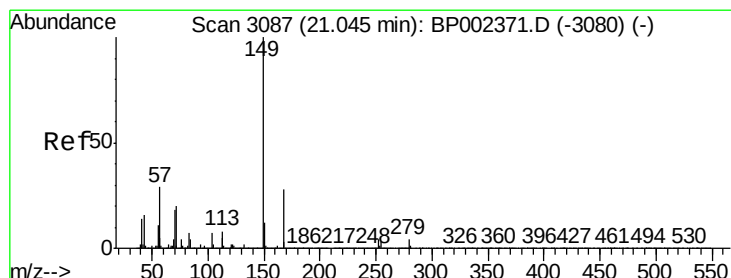
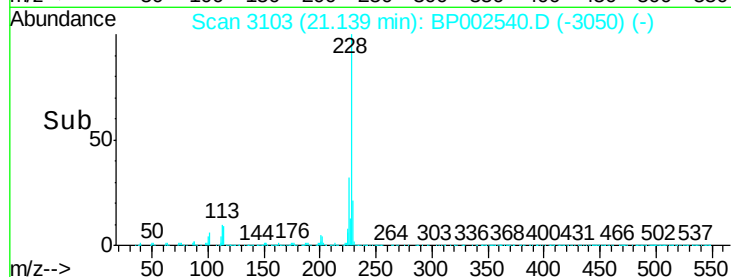
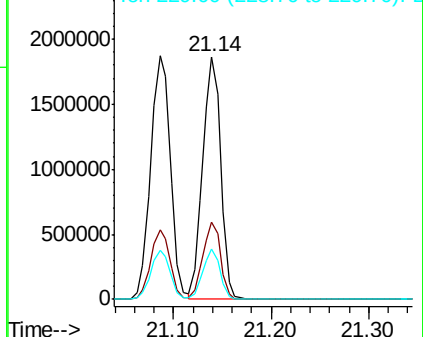


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.844 ng

RT: 21.04 min Scan# 3086

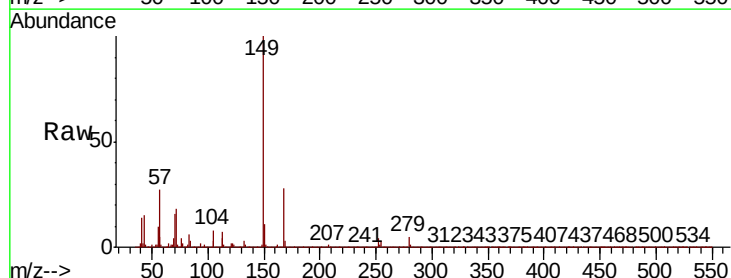
Delta R.T. 0.01 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

Tgt Ion:149 Resp: 1763822

Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.2	34.8
279	5.0	3.8	5.8

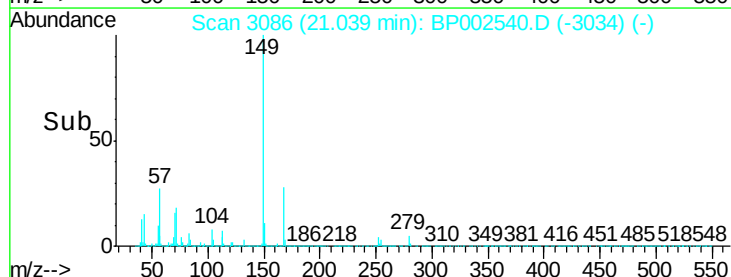
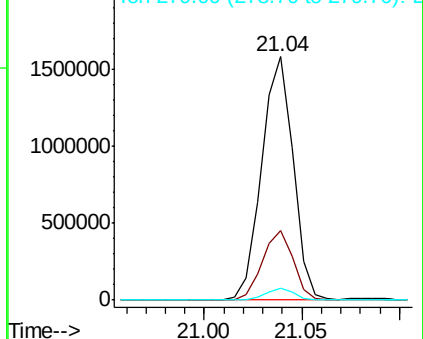


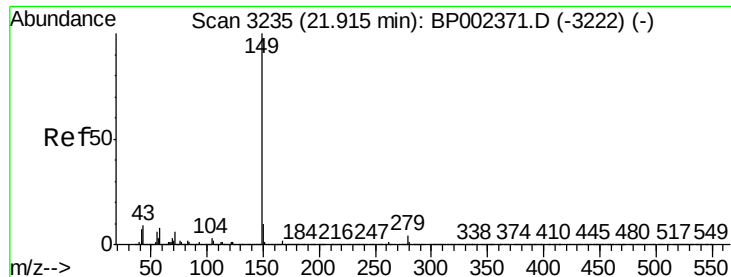
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 46.187 ng

RT: 21.90 min Scan# 3233

Delta R.T. 0.01 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

Instrument :

BNA_P

ClientSampleId :

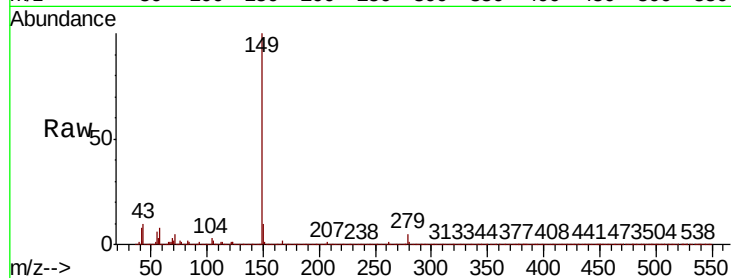
Tot Ion:149 Resp: 3116882

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

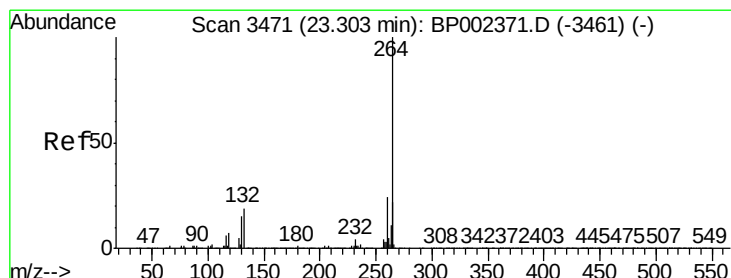
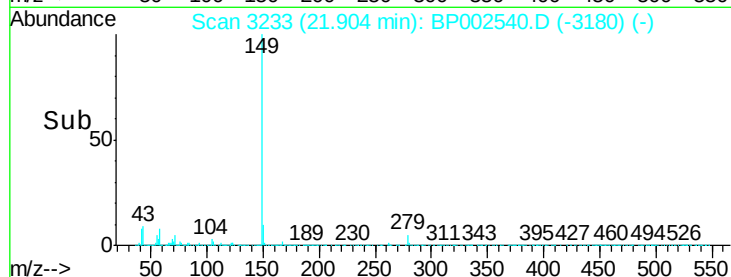
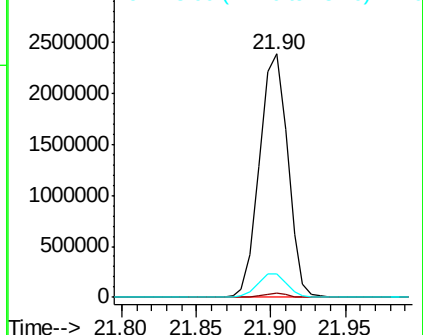
43 9.7 7.8 11.8



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. 0.02 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

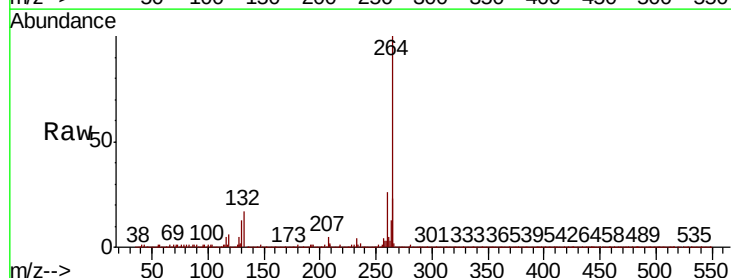
Tgt Ion:264 Resp: 1114930

Ion Ratio Lower Upper

264 100

260 25.7 19.7 29.5

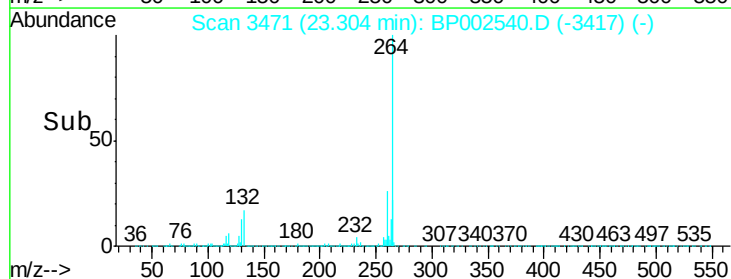
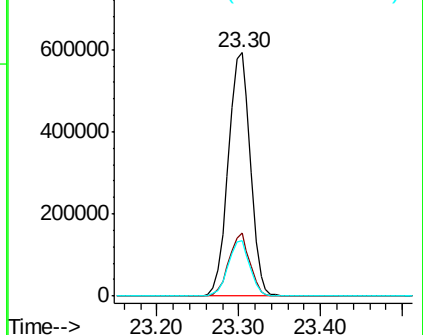
265 22.6 17.6 26.4

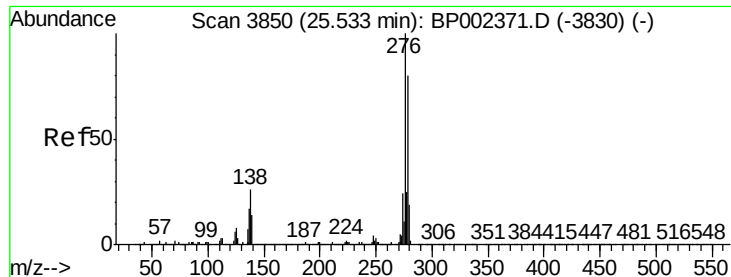


Abundance Ion 264.00 (263.70 to 264.70): E

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: 47.410 ng

RT: 25.53 min Scan# 3850

Delta R.T. 0.03 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

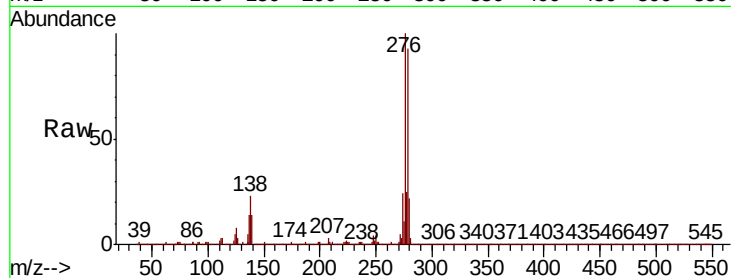
Instrument :

BNA_P

ClientSampleId :

Tot Ion:276 Resp: 3306126

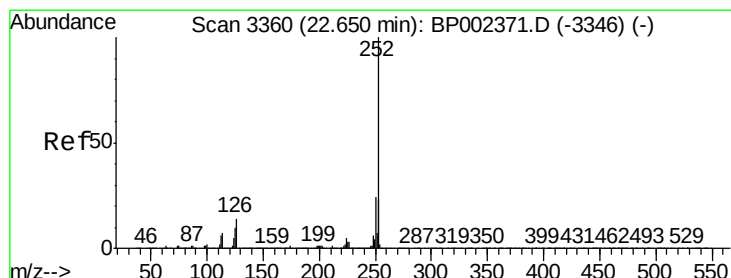
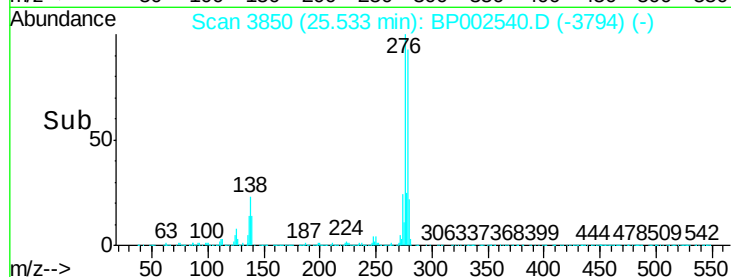
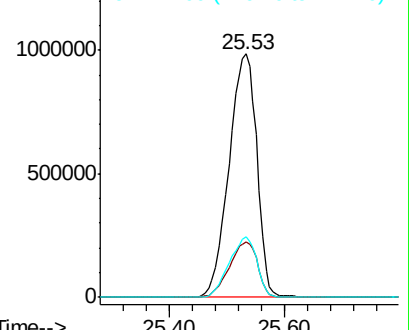
Ion	Ratio	Lower	Upper
276	100		
138	23.2	19.4	29.0
277	24.7	20.4	30.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 48.128 ng

RT: 22.64 min Scan# 3359

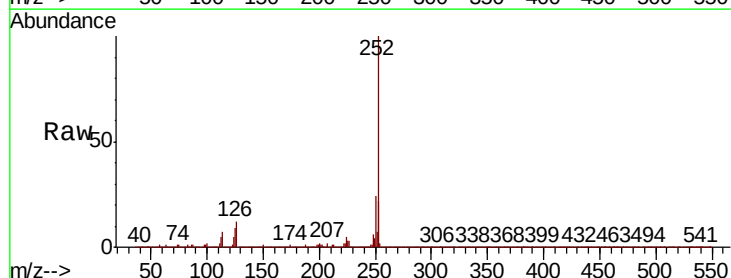
Delta R.T. 0.01 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

Tgt Ion:252 Resp: 2893682

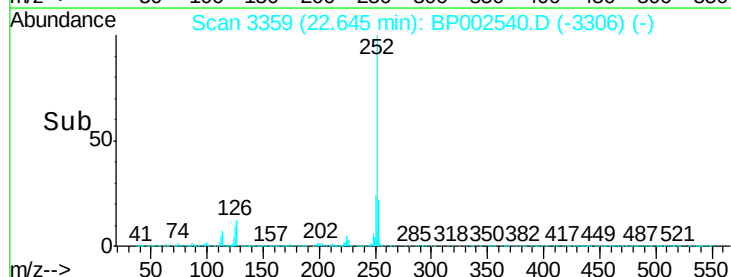
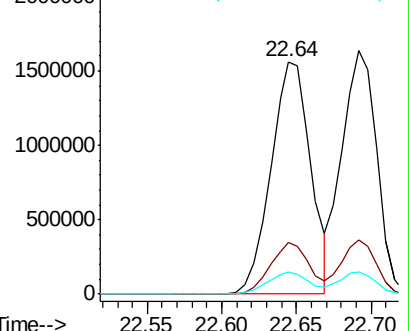
Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	9.4	7.5	11.3

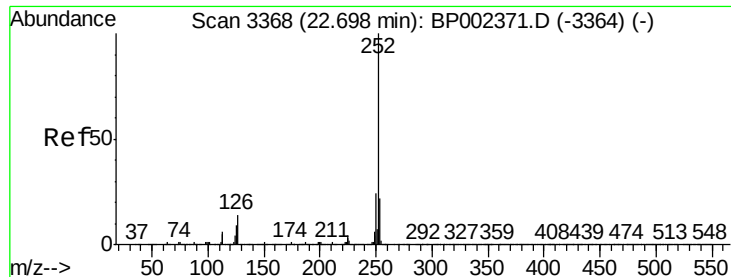


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

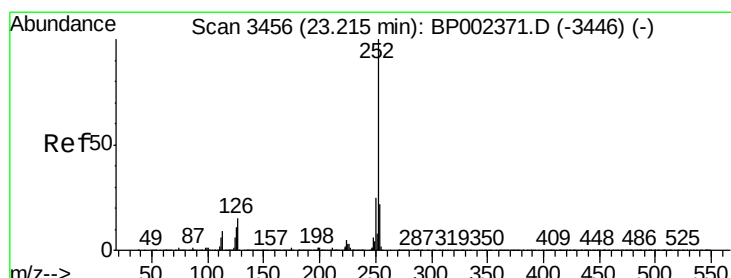
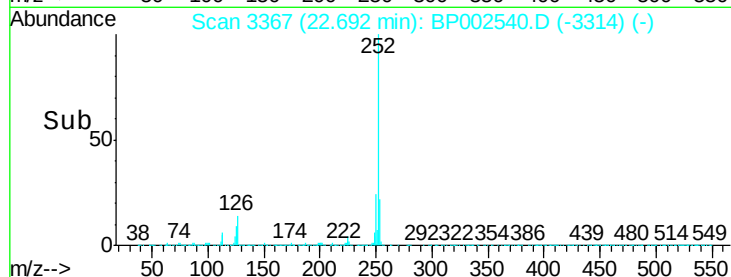
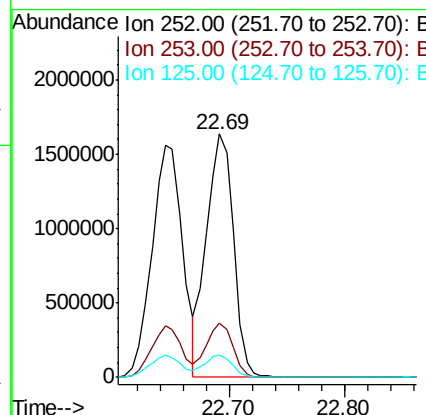
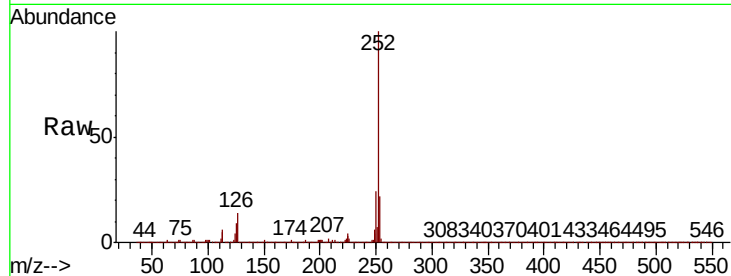




#89
Benzo(k)fluoranthene
Concen: 46.696 ng
RT: 22.69 min Scan# 3367
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

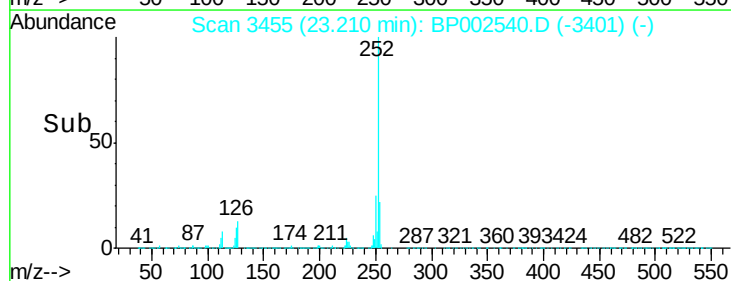
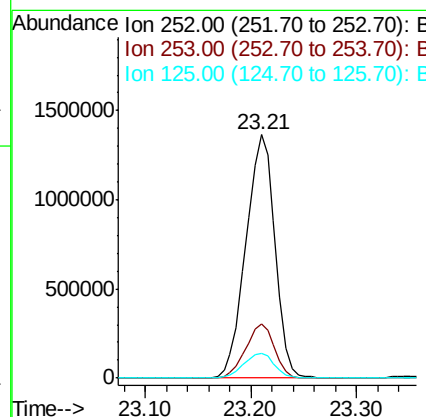
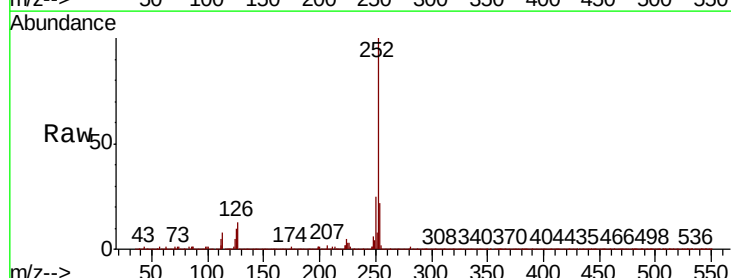
Instrument :
BNA_P
ClientSampled :

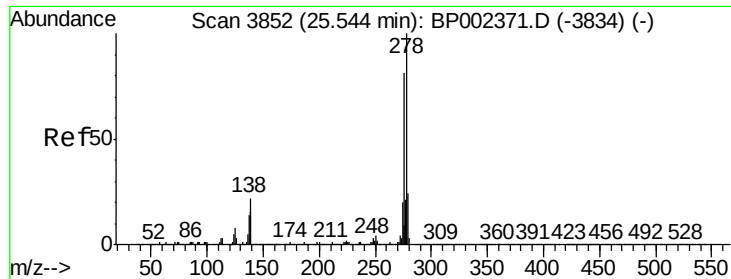
Tot Ion:252 Resp: 2667598
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 9.3 7.0 10.4



#90
Benzo(a)pyrene
Concen: 46.279 ng
RT: 23.21 min Scan# 3455
Delta R.T. 0.02 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion:252 Resp: 2607569
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.4
125 10.3 8.7 13.1

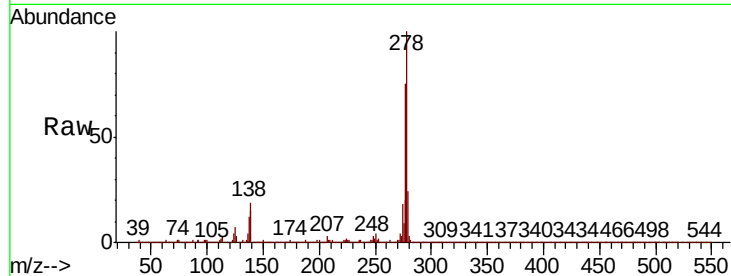




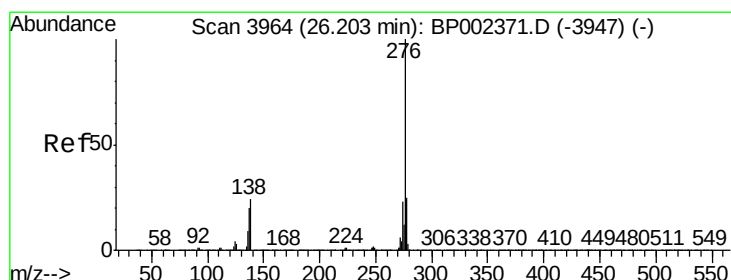
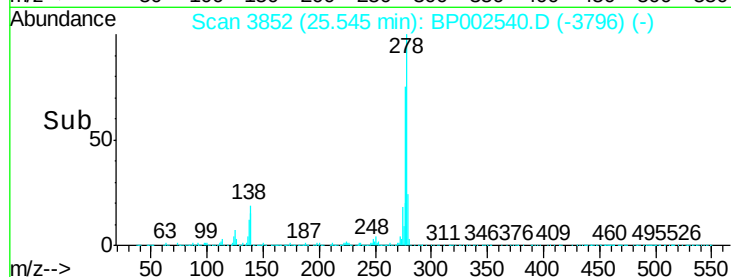
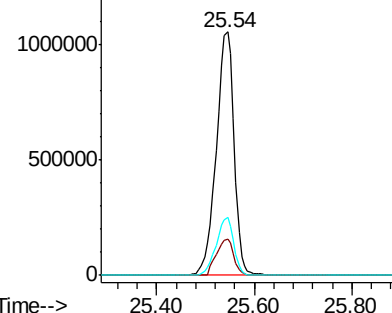
#91
Dibenzo(a,h)anthracene
Concen: 47.670 ng
RT: 25.54 min Scan# 3852
Delta R.T. 0.03 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Instrument :
BNA_P
ClientSampleId :

Tot Ion:278 Resp: 2666591
Ion Ratio Lower Upper
278 100
139 14.9 12.7 19.1
279 23.7 18.6 27.8

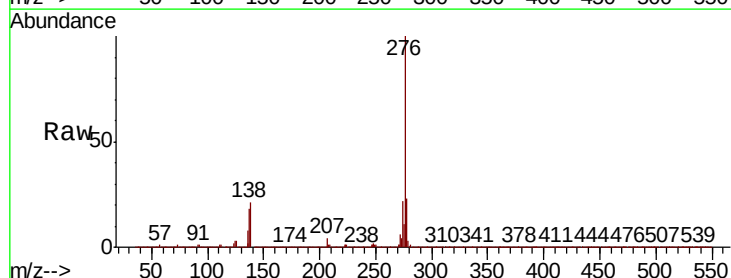


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 47.579 ng
RT: 26.20 min Scan# 3964
Delta R.T. 0.03 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion:276 Resp: 2756510
Ion Ratio Lower Upper
276 100
277 23.0 18.7 28.1
138 21.4 17.6 26.4



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

