

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010620\
 Data File : BP001530.D
 Acq On : 06 Jan 2020 15:15
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jan 06 16:41:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 03 15:57:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	31711	20.00	ng	-0.02
21) Naphthalene-d8	10.46	136	122618	20.00	ng	-0.02
39) Acenaphthene-d10	14.32	164	95682	20.00	ng	-0.02
64) Phenanthrene-d10	17.08	188	233747	20.00	ng	-0.02
76) Chrysene-d12	21.18	240	208405	20.00	ng	-0.02
87) Perylene-d12	23.43	264	211846	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.32	112	134153	71.07	ng	0.00
7) Phenol-d6	6.89	99	189120	74.39	ng	0.01
23) Nitrobenzene-d5	8.83	82	214219	86.29	ng	-0.02
42) 2,4,6-Tribromophenol	15.82	330	105389	97.32	ng	-0.02
45) 2-Fluorobiphenyl	12.95	172	508701	78.17	ng	-0.02
79) Terphenyl-d14	19.66	244	929076	88.84	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.28	88	28767	36.251	ng	# 62
3) Pyridine	3.69	79	75360	31.242	ng	# 76
4) n-Nitrosodimethylamine	3.58	42	48212	47.276	ng	# 60
6) Aniline	7.02	93	117316	35.827	ng	91
8) 2-Chlorophenol	7.26	128	71658	36.623	ng	95
9) Benzaldehyde	6.83	77	50640	35.287	ng	94
10) Phenol	6.91	94	95881	35.850	ng	82
11) bis(2-Chloroethyl)ether	7.12	93	77382	36.746	ng	94
12) 1,3-Dichlorobenzene	7.57	146	93913	39.185	ng	94
13) 1,4-Dichlorobenzene	7.72	146	96009	39.864	ng	99
14) 1,2-Dichlorobenzene	8.03	146	89476	38.764	ng	99
15) Benzyl Alcohol	7.93	79	83013	40.623	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.22	45	134443	45.621	ng	94
17) 2-Methylphenol	8.14	107	64309	36.789	ng	# 91
18) Hexachloroethane	8.75	117	37278	40.718	ng	94
19) n-Nitroso-di-n-propylamine	8.50	70	67673	40.850	ng	# 82
20) 3+4-Methylphenols	8.48	107	88087	37.414	ng	95
22) Acetophenone	8.51	105	129399	37.515	ng	# 86
24) Nitrobenzene	8.88	77	105443	41.238	ng	94
25) Isophorone	9.43	82	175870	37.103	ng	98
26) 2-Nitrophenol	9.58	139	40508	44.387	ng	# 82
27) 2,4-Dimethylphenol	9.66	122	59732	36.151	ng	91
28) bis(2-Chloroethoxy)methane	9.89	93	109617	36.872	ng	100
29) 2,4-Dichlorophenol	10.12	162	82984	40.994	ng	98
30) 1,2,4-Trichlorobenzene	10.32	180	104574	43.385	ng	99
31) Naphthalene	10.50	128	249328	38.658	ng	100
32) Benzoic acid	9.82	122	51631	45.551	ng	95
33) 4-Chloroaniline	10.62	127	108532	38.672	ng	# 93
34) Hexachlorobutadiene	10.80	225	76572	48.009	ng	97
35) Caprolactam	11.48	113	25181	37.300	ng	# 79
36) 4-Chloro-3-methylphenol	11.77	107	91834	41.385	ng	97
37) 2-Methylnaphthalene	12.13	142	190731	41.490	ng	97
38) 1-Methylnaphthalene	12.35	142	180844	41.587	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	129974	40.689	ng	99

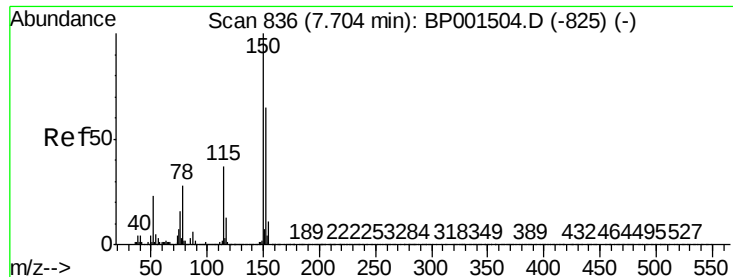
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010620\
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 QLast Update : Fri Jan 03 15:57:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.49	237	71425	43.313	nq	99
43) 2,4,6-Trichlorophenol	12.75	196	81179	40.594	nq	99
44) 2,4,5-Trichlorophenol	12.82	196	85105	40.914	nq	95
46) 1,1'-Biphenyl	13.15	154	269266	37.234	nq	98
47) 2-Chloronaphthalene	13.19	162	221967	37.372	nq	99
48) 2-Nitroaniline	13.40	65	78159	45.048	nq	90
49) Acenaphthylene	14.04	152	331752	36.828	nq	98
50) Dimethylphthalate	13.80	163	286389	38.291	nq	99
51) 2,6-Dinitrotoluene	13.90	165	59977	40.775	nq #	85
52) Acenaphthene	14.39	154	208152	36.819	nq	99
53) 3-Nitroaniline	14.23	138	61868	37.294	nq	98
54) 2,4-Dinitrophenol	14.43	184	33196	56.520	nq #	83
55) Dibenzofuran	14.73	168	343392	39.654	nq	99
56) 4-Nitrophenol	14.56	139	50499	40.705	nq #	82
57) 2,4-Dinitrotoluene	14.69	165	87449	44.097	nq	93
58) Fluorene	15.38	166	277584	42.082	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.96	232	85087	46.868	nq	96
60) Diethylphthalate	15.18	149	295984	39.314	nq	98
61) 4-Chlorophenyl-phenylether	15.38	204	160066	44.990	nq	98
62) 4-Nitroaniline	15.40	138	70270	42.197	nq #	87
63) Azobenzene	15.67	77	291785	40.118	nq	92
65) 4,6-Dinitro-2-methylphenol	15.46	198	46309	51.233	nq	90
66) n-Nitrosodiphenylamine	15.60	169	248439	36.675	nq	99
67) 4-Bromophenyl-phenylether	16.28	248	105617	40.798	nq	99
68) Hexachlorobenzene	16.39	284	118831	40.804	nq	98
69) Atrazine	16.57	200	93475	38.939	nq	98
70) Pentachlorophenol	16.74	266	68739	45.878	nq	97
71) Phenanthrene	17.12	178	495509	39.084	nq	99
72) Anthracene	17.22	178	483597	38.487	nq	99
73) Carbazole	17.49	167	445720	38.336	nq	99
74) Di-n-butylphthalate	18.07	149	530506	35.949	nq	99
75) Fluoranthene	19.10	202	621912	40.523	nq	96
77) Benzidine	19.29	184	261436	54.863	nq	98
78) Pyrene	19.45	202	637284	42.140	nq	99
80) Butylbenzylphthalate	20.36	149	236096	36.287	nq	94
81) Benzo(a)anthracene	21.17	228	570570	39.018	nq	100
82) 3,3'-Dichlorobenzidine	21.10	252	215783	41.572	nq	98
83) Chrysene	21.22	228	552301	39.391	nq	100
84) Bis(2-ethylhexyl)phthalate	21.13	149	320273	33.592	nq #	98
85) Di-n-octyl phthalate	22.02	149	504054	30.398	nq #	93
86) Indeno(1,2,3-cd)pyrene	25.71	276	575651	33.734	nq #	91
88) Benzo(b)fluoranthene	22.75	252	520426	39.675	nq #	96
89) Benzo(k)fluoranthene	22.80	252	514334	40.935	nq #	98
90) Benzo(a)pyrene	23.33	252	491362	40.018	nq #	95
91) Dibenzo(a,h)anthracene	25.73	278	483838	39.648	nq #	93
92) Benzo(g,h,i)perylene	26.40	276	470555	38.661	nq #	94

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

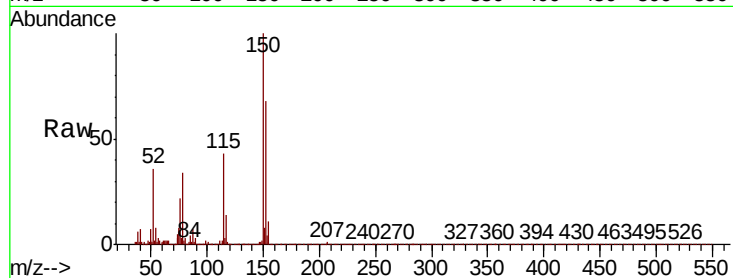


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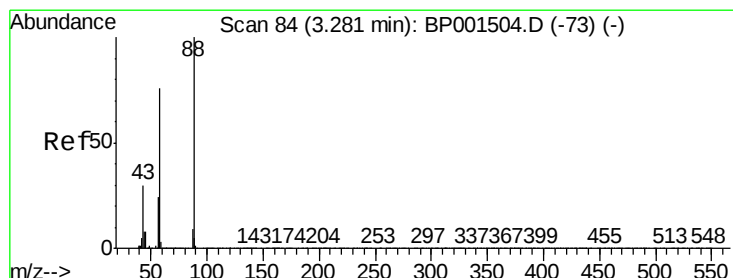
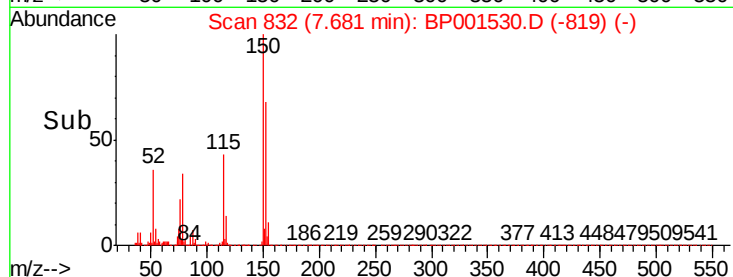
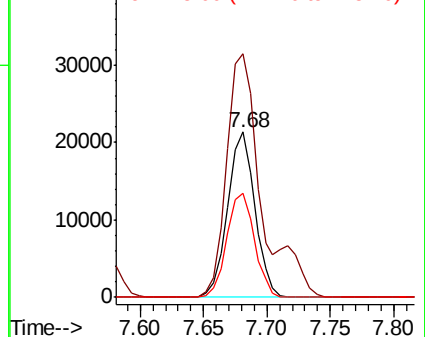
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 832
Delta R.T. -0.02 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Instrument :
BNA_P
ClientSampleId :

Tot Ion:152 Resp: 31711
Ion Ratio Lower Upper
152 100
150 147.4 123.6 185.4
115 62.9 45.8 68.6



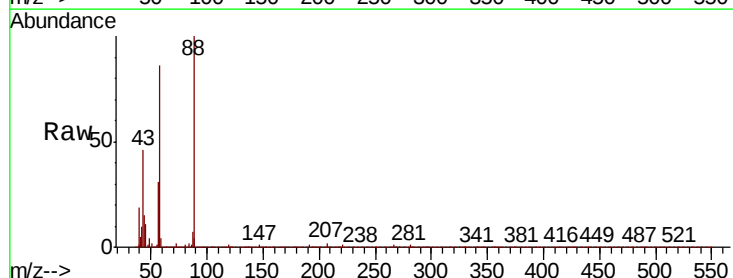
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



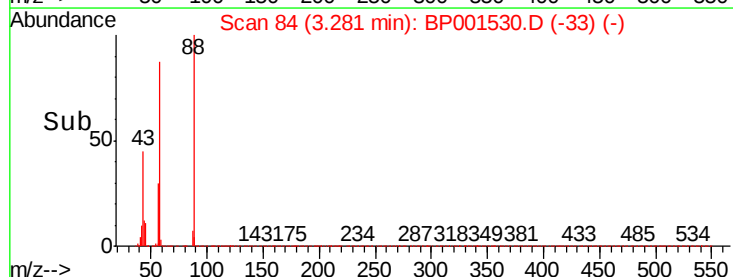
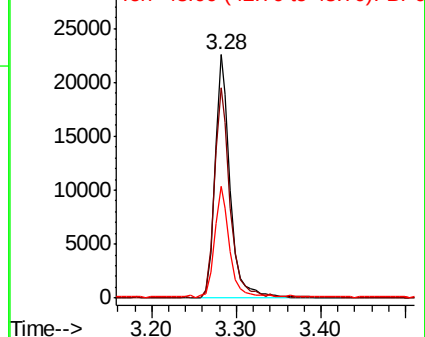
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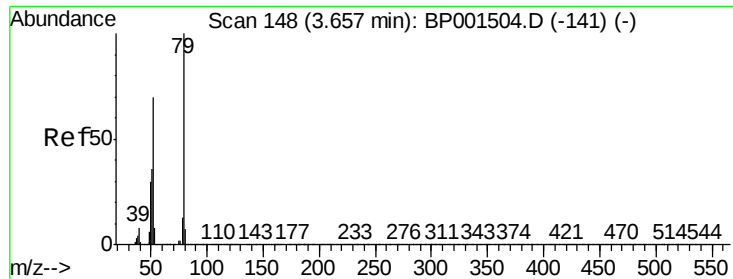
1,4-Dioxane
Concen: 36.251 ng
RT: 3.28 min Scan# 84
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion: 88 Resp: 28767
Ion Ratio Lower Upper
88 100
58 89.3 0.1 0.1#
43 43.9 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BP0
Ion 58.00 (57.70 to 58.70): BP0
Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 31.242 ng

RT: 3.69 min Scan# 153

Delta R.T. 0.03 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

Instrument :

BNA_P

ClientSampleId :

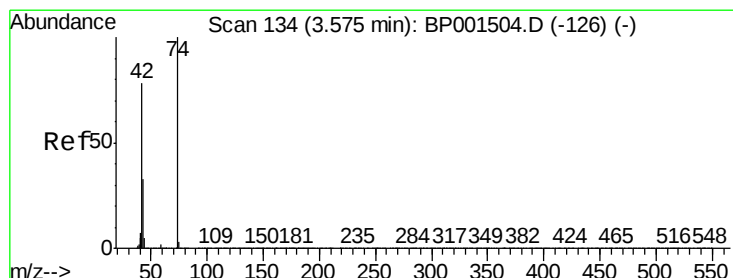
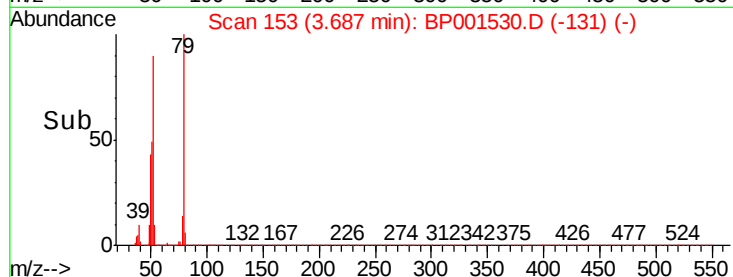
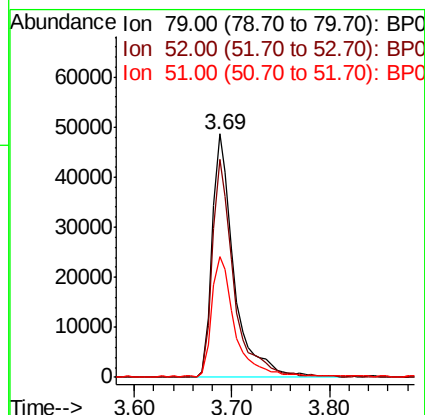
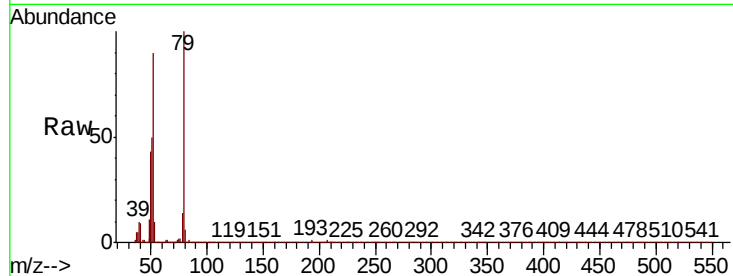
Tot Ion: 79 Resp: 75360

Ion Ratio Lower Upper

79 100

52 89.8 55.6 83.4#

51 49.7 29.1 43.7#



#4

n-Nitrosodimethylamine

Concen: 47.276 ng

RT: 3.58 min Scan# 134

Delta R.T. 0.00 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

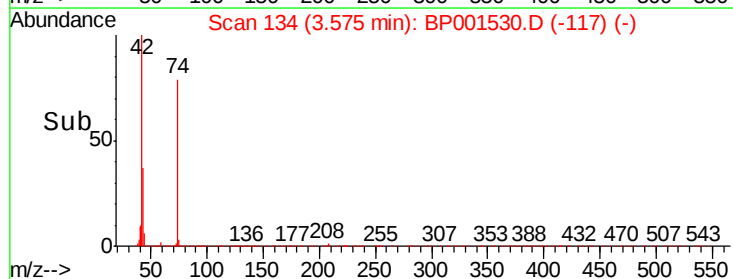
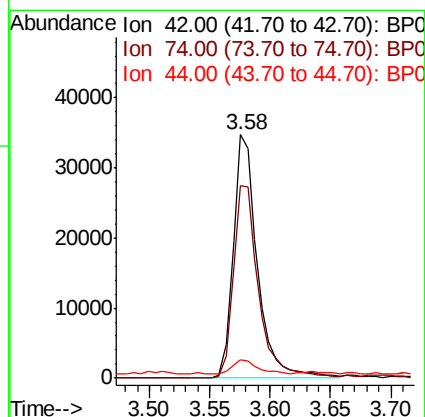
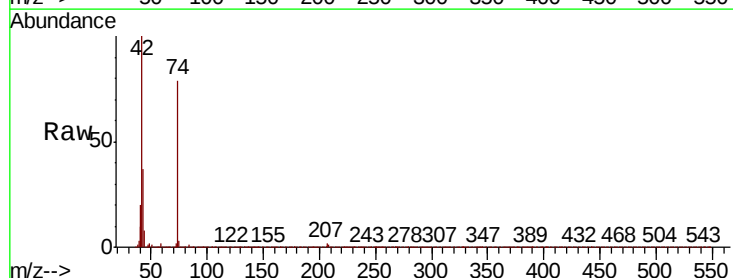
Tgt Ion: 42 Resp: 48212

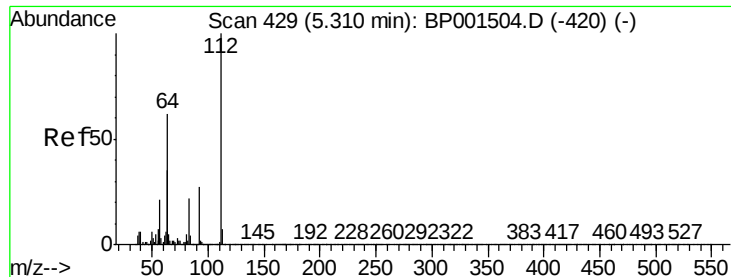
Ion Ratio Lower Upper

42 100

74 78.8 102.6 153.8#

44 7.6 7.5 11.3





#5

2-Fluorophenol

Concen: 71.073 ng

RT: 5.32 min Scan# 430

Delta R.T. 0.01 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

Instrument :

BNA_P

ClientSampleId :

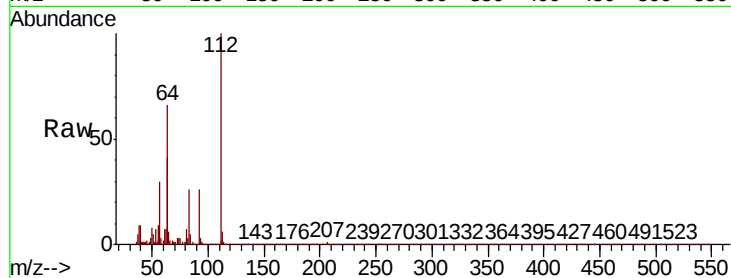
Tot Ion: 112 Resp: 134153

Ion Ratio Lower Upper

112 100

64 65.8 49.7 74.5

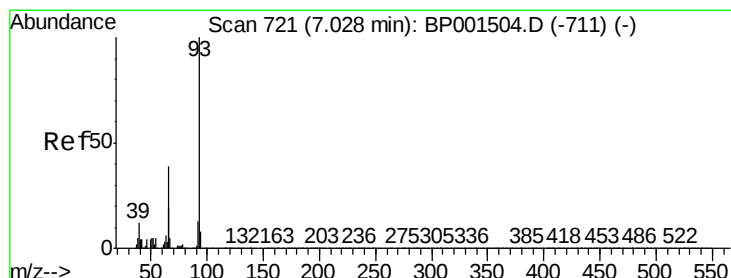
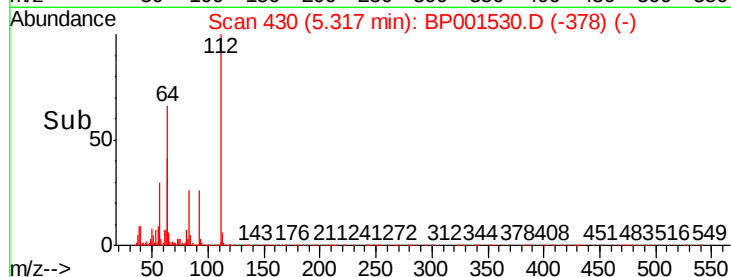
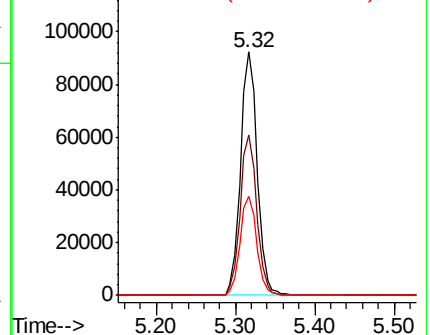
63 40.7 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 35.827 ng

RT: 7.02 min Scan# 720

Delta R.T. -0.01 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

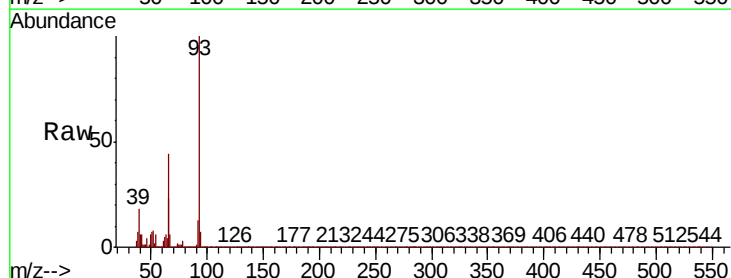
Tgt Ion: 93 Resp: 117316

Ion Ratio Lower Upper

93 100

66 44.2 31.0 46.4

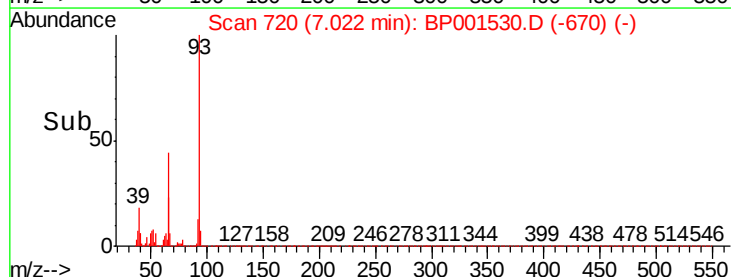
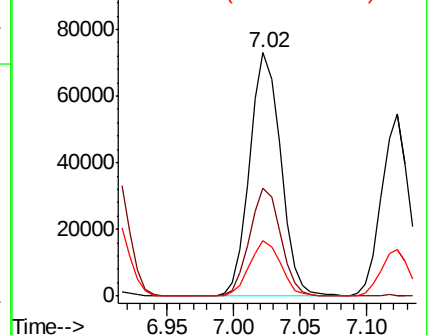
65 22.6 15.3 22.9

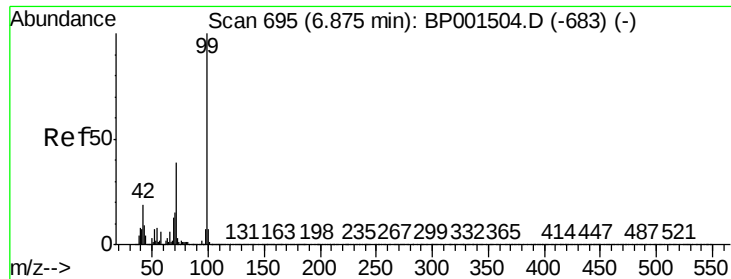


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 74.388 ng

RT: 6.89 min Scan# 697

Delta R.T. 0.01 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

Instrument :

BNA_P

ClientSampleId :

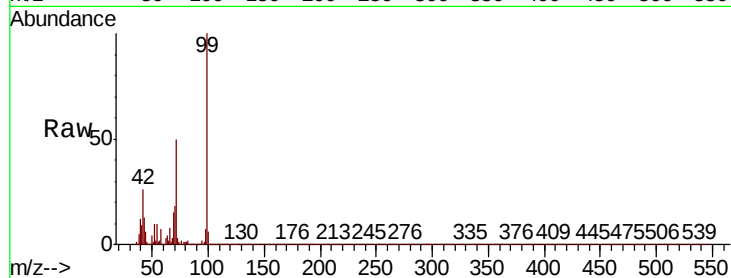
Tot Ion: 99 Resp: 189120

Ion Ratio Lower Upper

99 100

42 26.5 15.3 22.9#

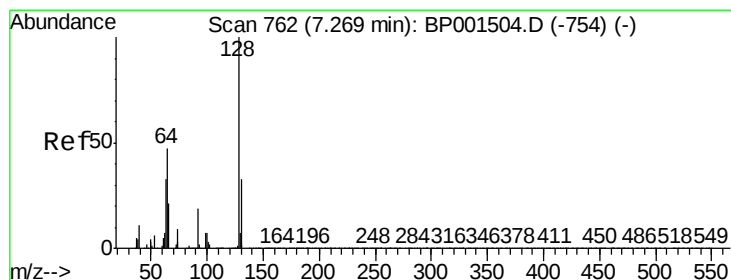
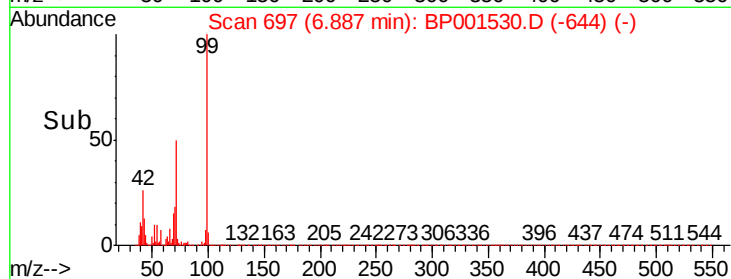
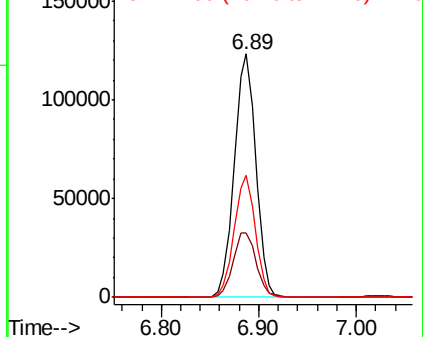
71 50.0 30.9 46.3#



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 36.623 ng

RT: 7.26 min Scan# 760

Delta R.T. -0.01 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

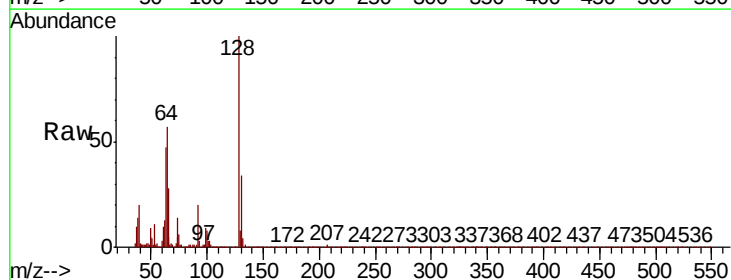
Tgt Ion: 128 Resp: 71658

Ion Ratio Lower Upper

128 100

130 34.2 13.2 53.2

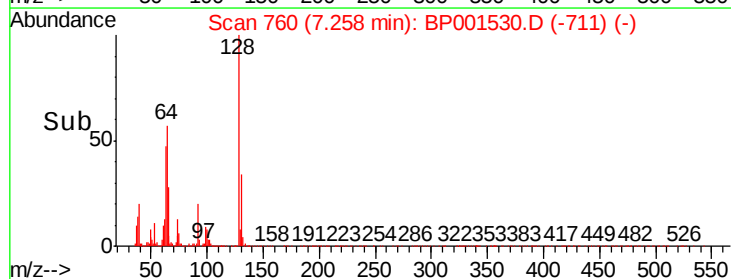
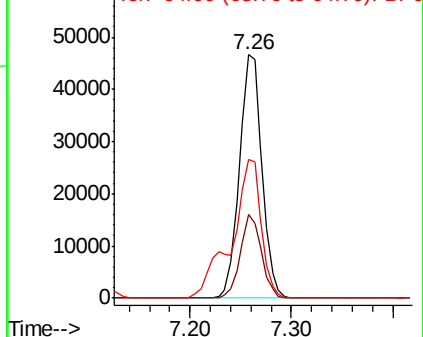
64 57.1 31.9 71.9

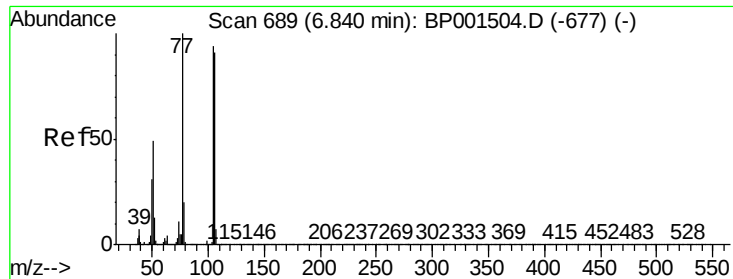


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 35.287 ng

RT: 6.83 min Scan# 688

Delta R.T. -0.00 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

Instrument :

BNA_P

ClientSampleId :

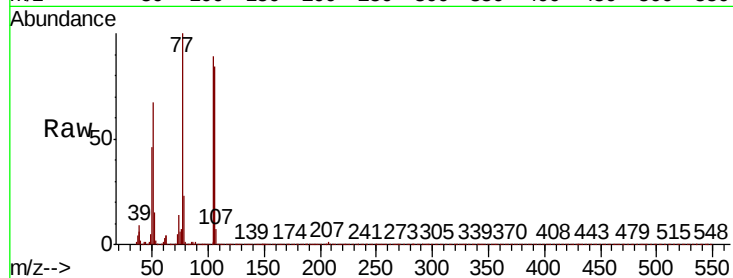
Tot Ion: 77 Resp: 50640

Ion Ratio Lower Upper

77 100

105 89.2 74.0 114.0

106 84.2 70.9 110.9



Abundance Ion 77.00 (76.70 to 77.70): BP001504.D (-677) (-)

Ion 105.00 (104.70 to 105.70): BP001504.D (-677) (-)

Ion 106.00 (105.70 to 106.70): BP001504.D (-677) (-)

6.83

40000

30000

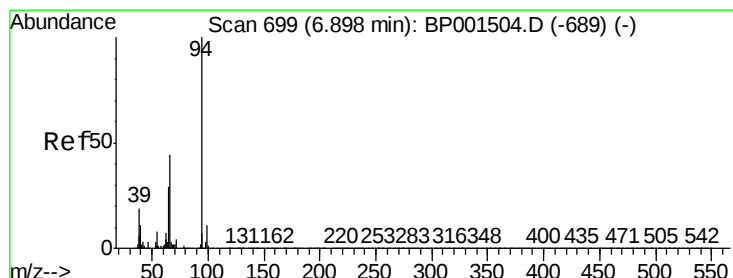
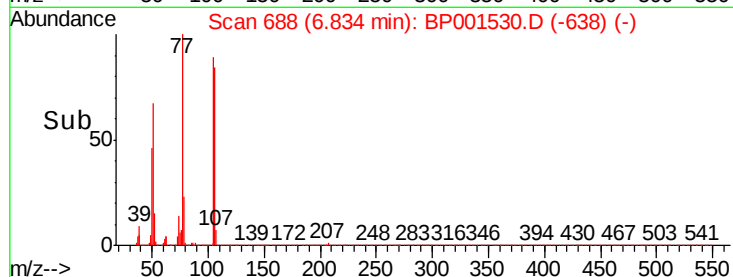
20000

10000

0

6.75 6.80 6.85 6.90

Time-->



#10

Phenol

Concen: 35.850 ng

RT: 6.91 min Scan# 701

Delta R.T. 0.01 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

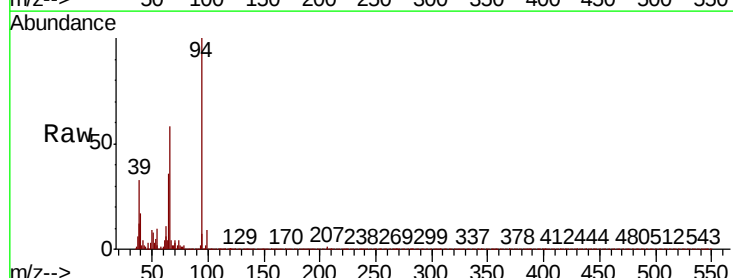
Tgt Ion: 94 Resp: 95881

Ion Ratio Lower Upper

94 100

65 35.7 9.2 49.2

66 57.8 23.8 63.8



Abundance Ion 94.00 (93.70 to 94.70): BP001504.D (-689) (-)

Ion 65.00 (64.70 to 65.70): BP001504.D (-689) (-)

Ion 66.00 (65.70 to 66.70): BP001504.D (-689) (-)

6.91

80000

60000

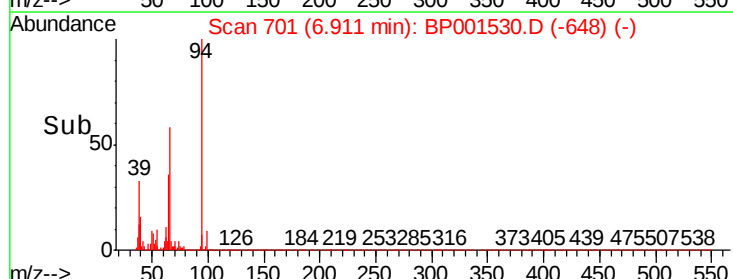
40000

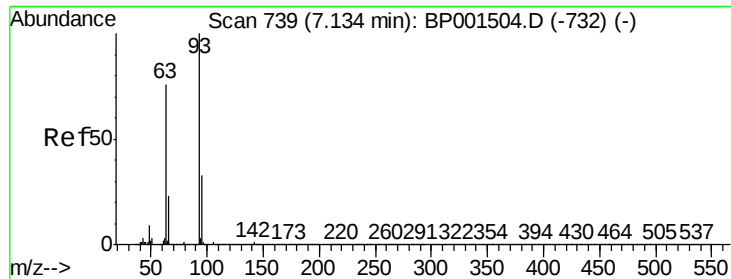
20000

0

6.80 6.85 6.90 6.95 7.00

Time-->

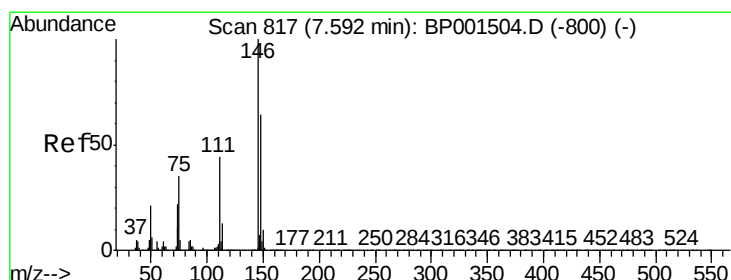
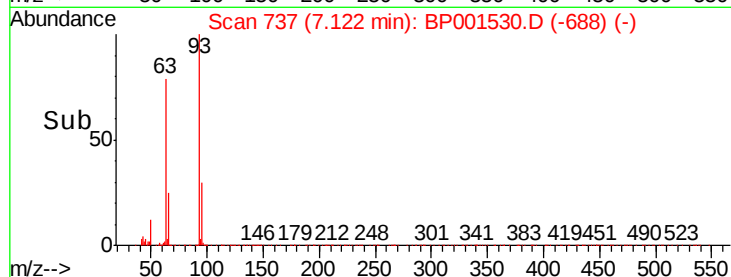
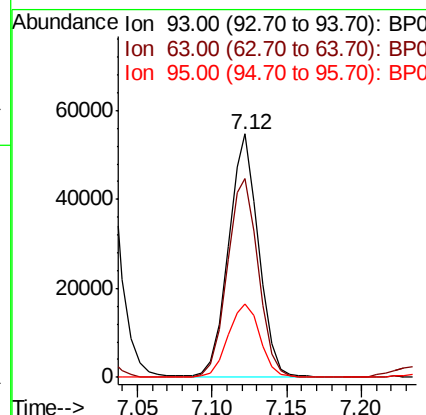
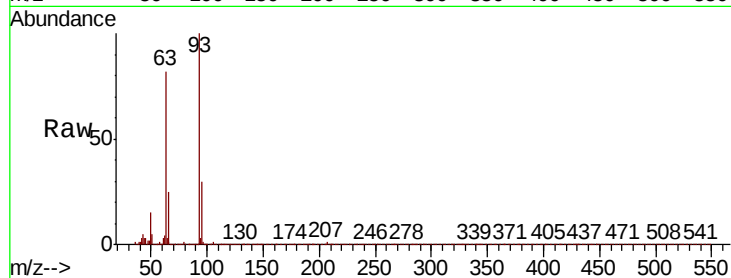




#11
bis(2-Chloroethyl)ether
Concen: 36.746 ng
RT: 7.12 min Scan# 737
Delta R.T. -0.01 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

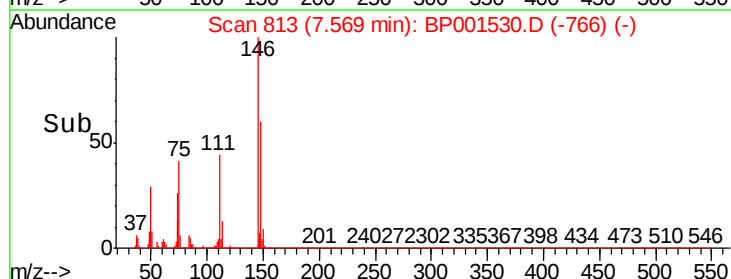
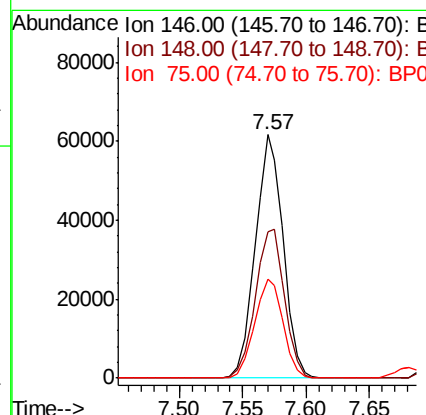
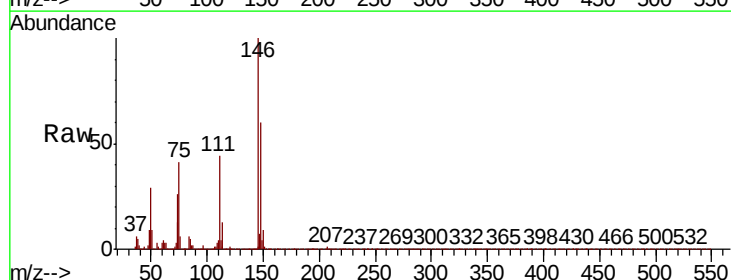
Instrument :
BNA_P
ClientSampleId :

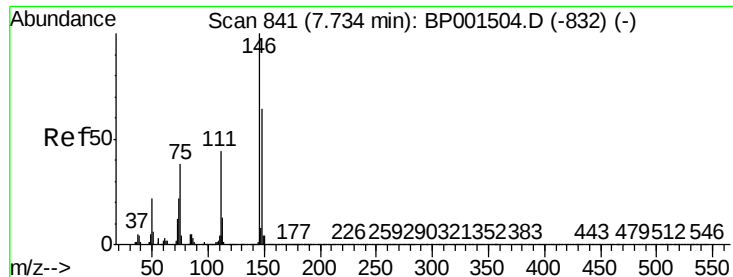
Tot Ion	Ratio	Lower	Upper
93	100		
63	81.5	56.1	96.1
95	30.3	13.2	53.2



#12
1,3-Dichlorobenzene
Concen: 39.185 ng
RT: 7.57 min Scan# 813
Delta R.T. -0.02 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.1	51.0	76.6
75	40.7	28.2	42.2





#13

1,4-Dichlorobenzene

Concen: 39.864 ng

RT: 7.72 min Scan# 838

Delta R.T. -0.02 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

Instrument :

BNA_P

ClientSampled :

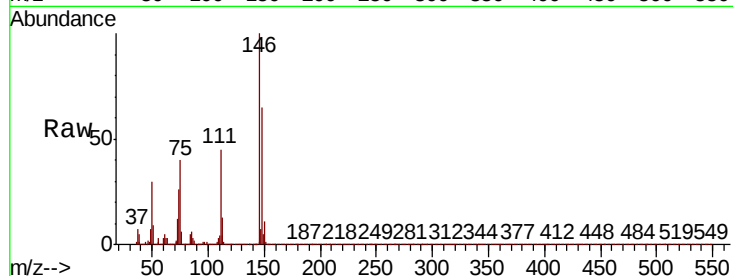
Tot Ion:146 Resp: 96009

Ion Ratio Lower Upper

146 100

148 65.3 51.4 77.2

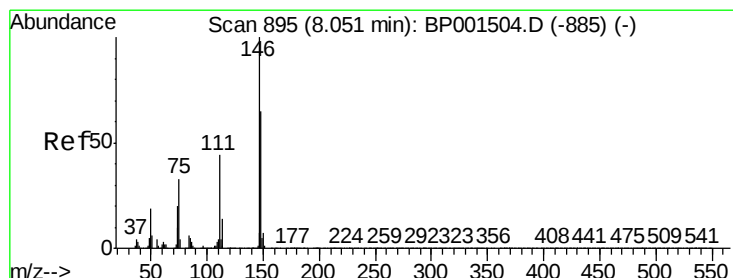
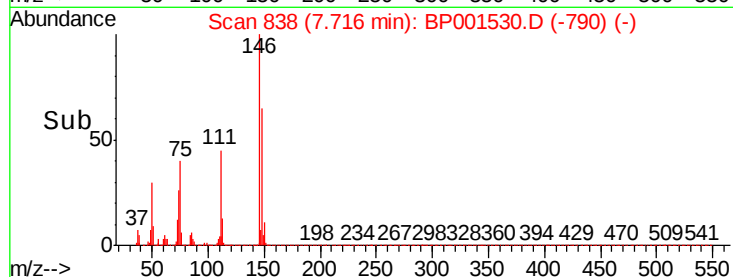
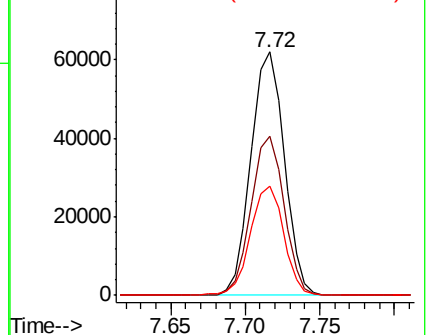
111 44.7 35.4 53.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.764 ng

RT: 8.03 min Scan# 891

Delta R.T. -0.02 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

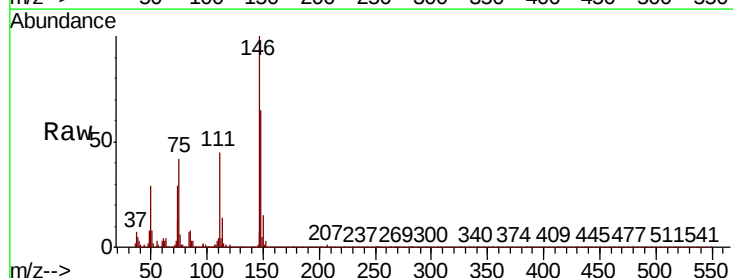
Tgt Ion:146 Resp: 89476

Ion Ratio Lower Upper

146 100

148 64.8 52.0 78.0

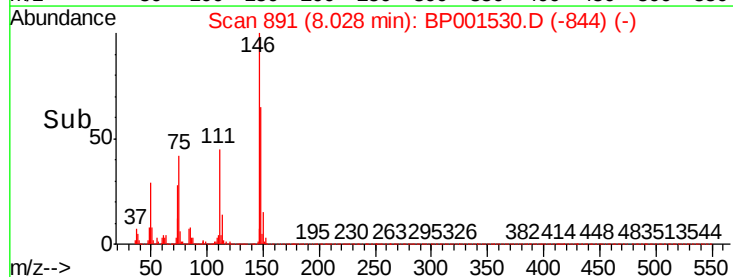
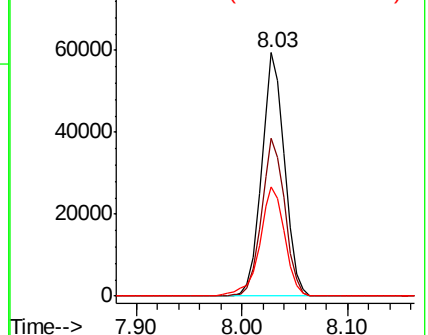
111 44.9 35.3 52.9

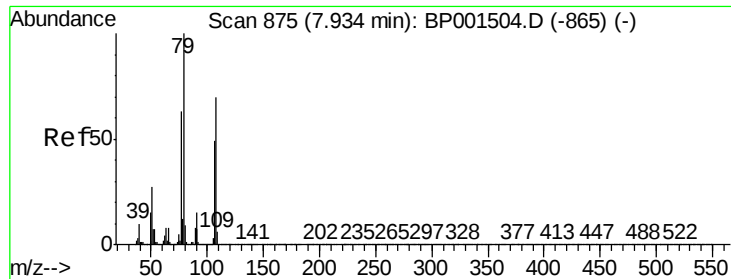


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

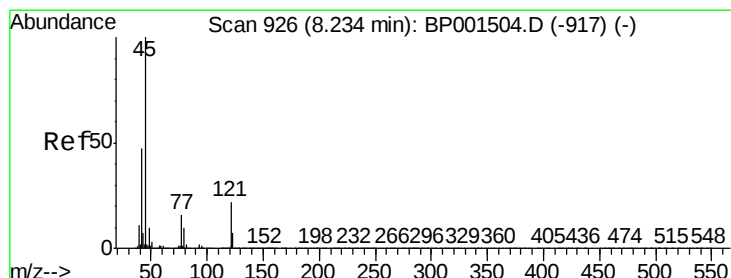
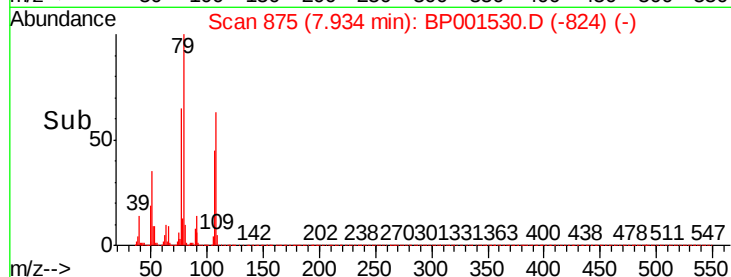
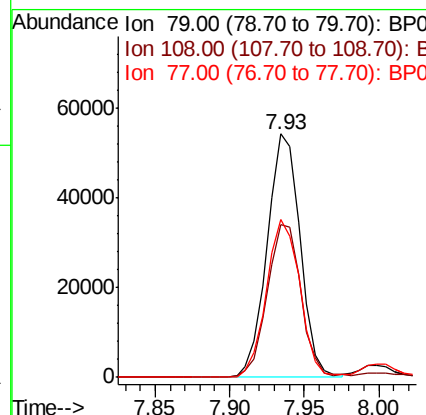
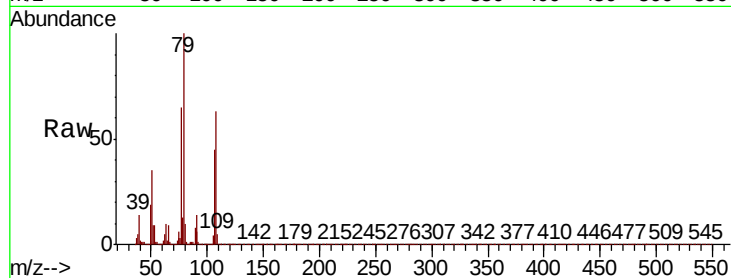




#15
Benzyl Alcohol
Concen: 40.623 ng
RT: 7.93 min Scan# 875
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

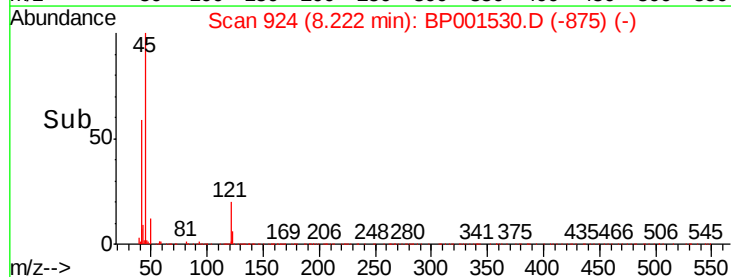
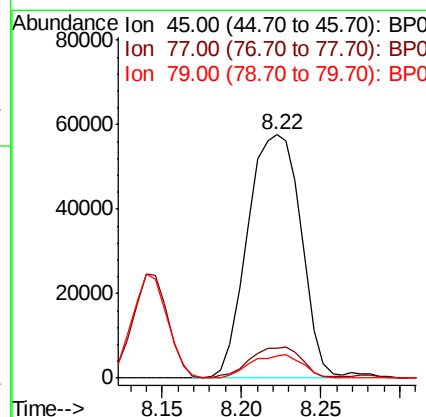
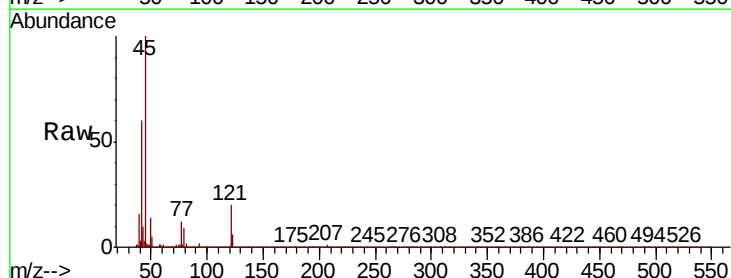
Instrument :
BNA_P
ClientSampleId :

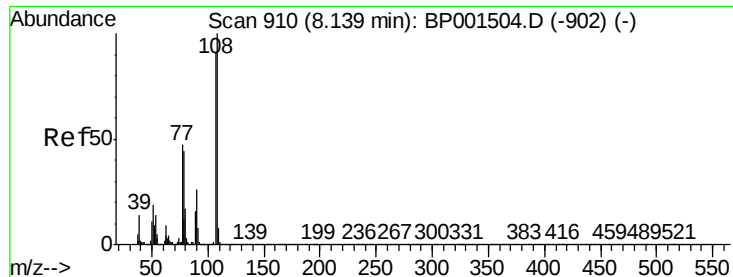
Tot Ion	Ratio	Lower	Upper
79	100		
108	62.8	56.2	84.2
77	64.7	50.4	75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.621 ng
RT: 8.22 min Scan# 924
Delta R.T. -0.01 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.4	0.0	35.7
79	9.3	0.0	30.6

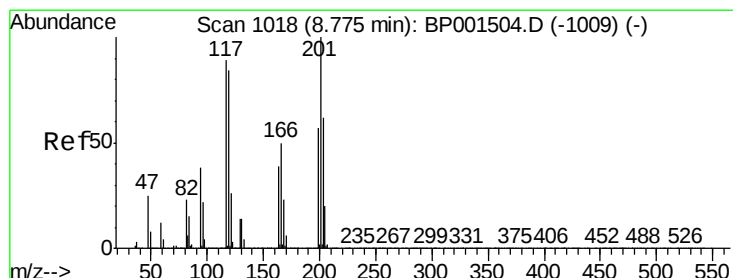
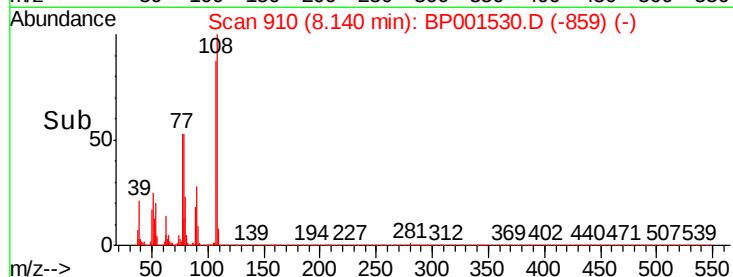
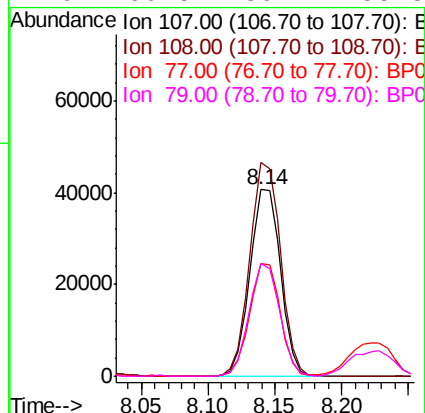
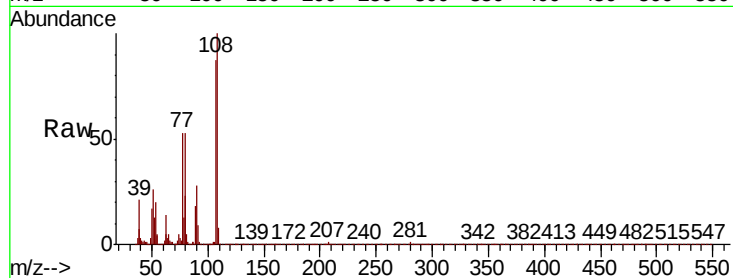




#17
2-Methylphenol
Concen: 36.789 ng
RT: 8.14 min Scan# 910
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

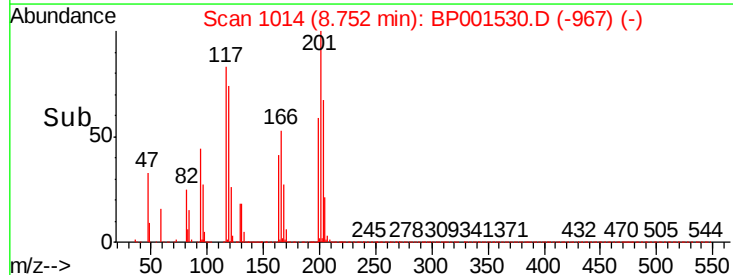
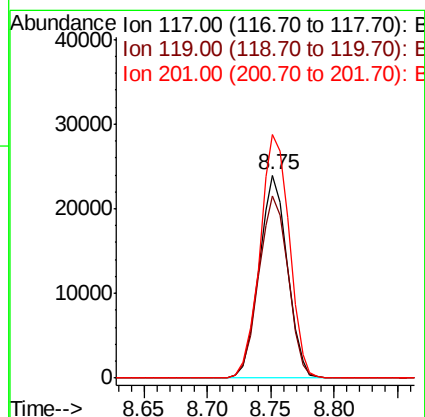
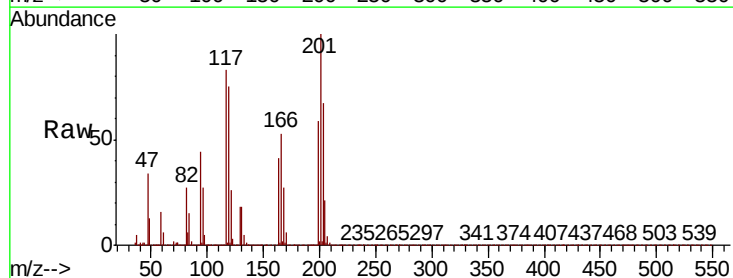
Instrument :
BNA_P
ClientSampleId :

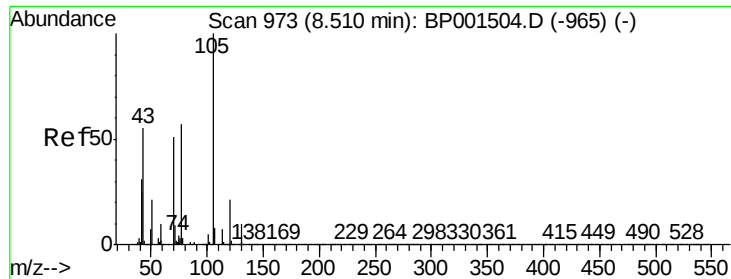
Tot Ion	Ratio	Lower	Upper
107	100		
108	114.3	88.2	132.2
77	60.4	41.5	62.3
79	60.5	39.2	58.8



#18
Hexachloroethane
Concen: 40.718 ng
RT: 8.75 min Scan# 1014
Delta R.T. -0.02 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion	Ratio	Lower	Upper
117	100		
119	89.4	76.0	114.0
201	119.8	90.2	135.4

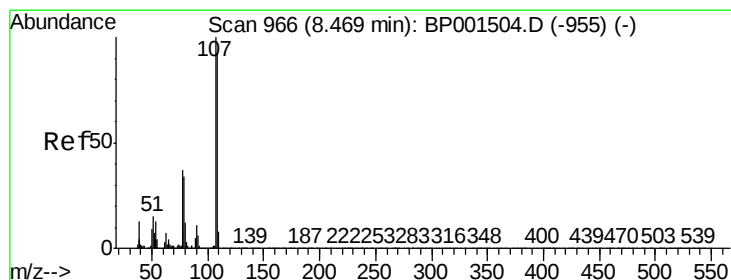
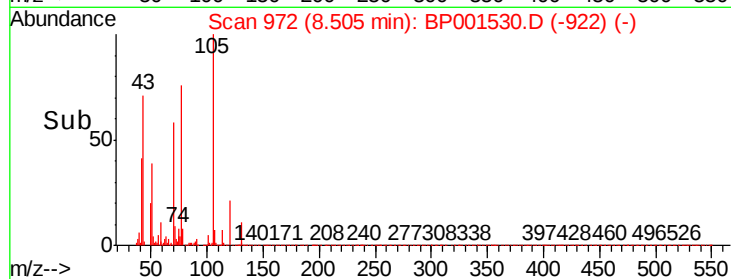
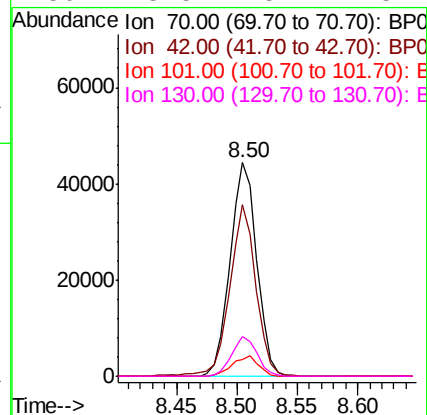
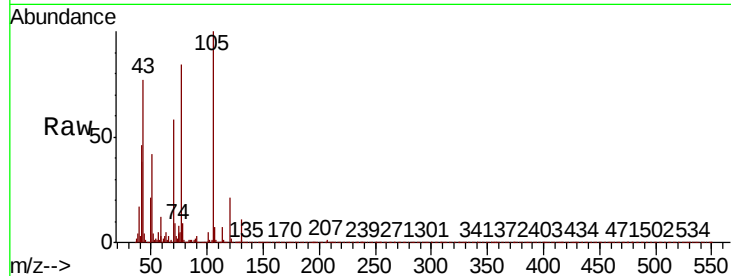




#19
n-Nitroso-di-n-propylamine
Concen: 40.850 ng
RT: 8.50 min Scan# 972
Delta R.T. -0.01 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

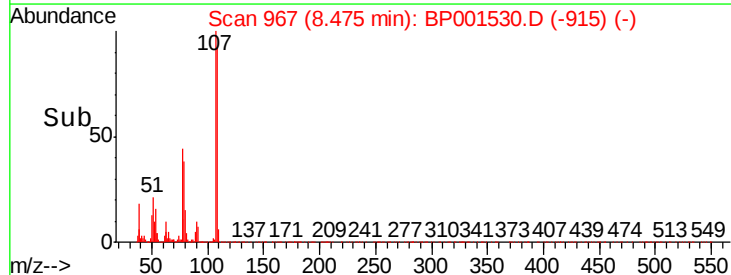
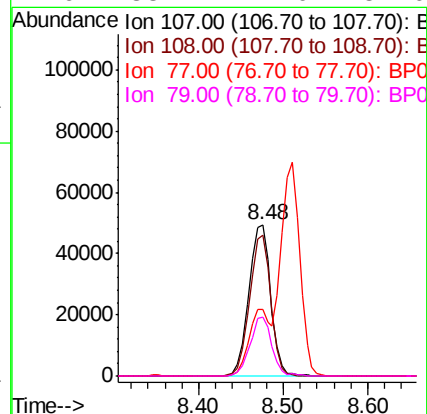
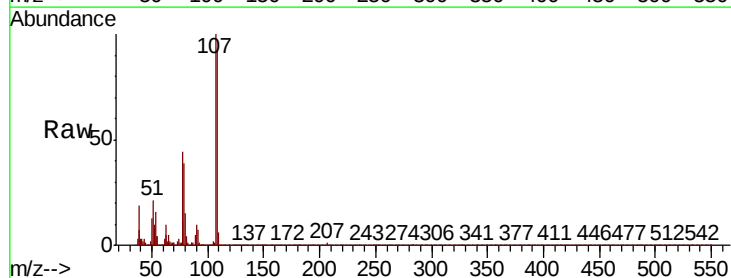
Instrument :
BNA_P
ClientSampleId :

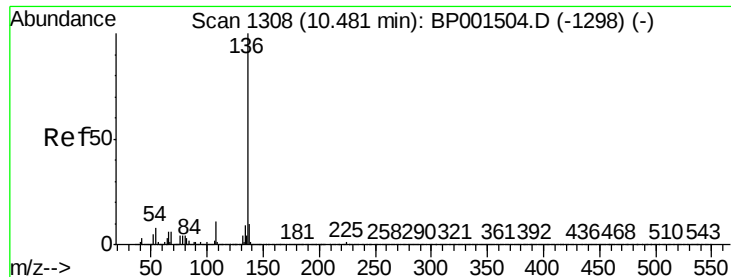
Tot Ion: 70 Resp: 67673
Ion Ratio Lower Upper
70 100
42 80.0 48.8 73.2#
101 7.8 8.1 12.1#
130 18.5 15.4 23.2



#20
3+4-Methylphenols
Concen: 37.414 ng
RT: 8.48 min Scan# 967
Delta R.T. 0.01 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion:107 Resp: 88087
Ion Ratio Lower Upper
107 100
108 92.5 71.8 111.8
77 43.8 17.5 57.5
79 38.7 14.0 54.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.46 min Scan# 1304

Delta R.T. -0.02 min

Lab File: BP001530.D

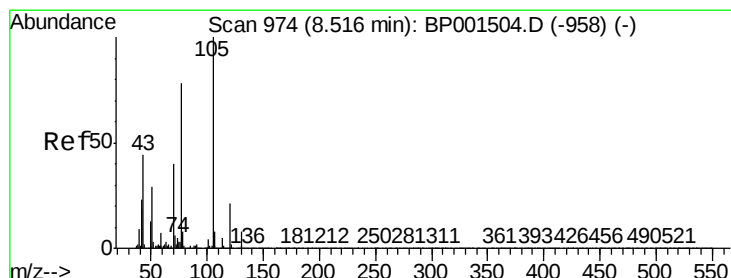
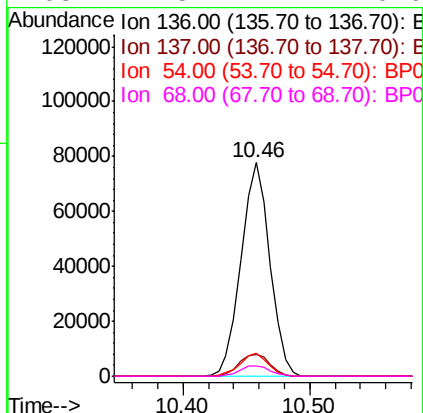
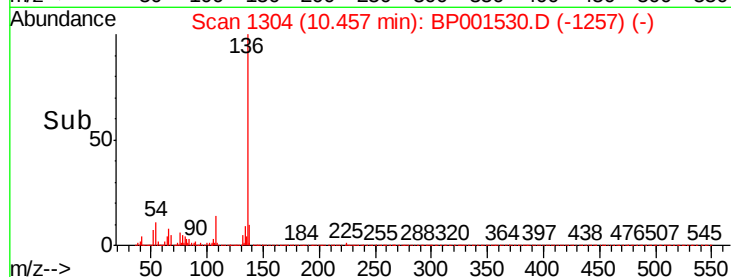
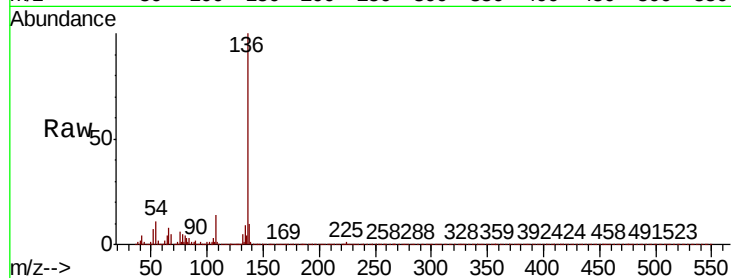
Acq: 06 Jan 2020 15:15

Instrument :

BNA_P

ClientSampleId :

Tot Ion:136	Resp:	122618
Ion Ratio	Lower	Upper
136	100	
137	10.5	8.3 12.5
54	10.5	6.7 10.1#
68	4.8	4.4 6.6



#22

Acetophenone

Concen: 37.515 ng

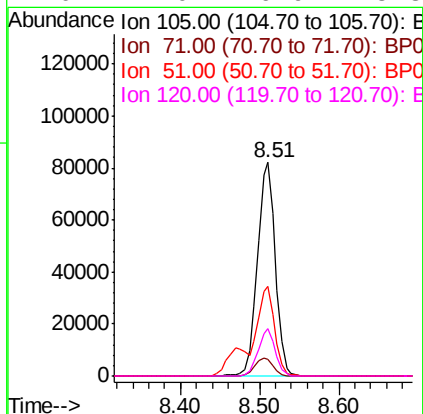
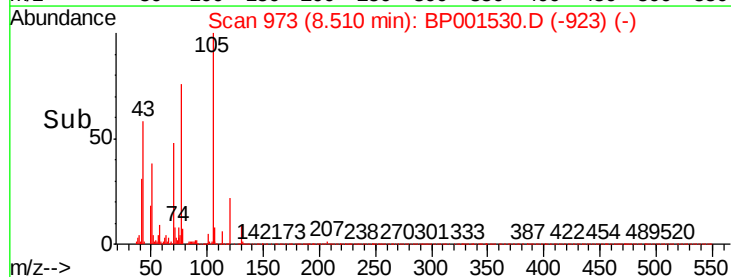
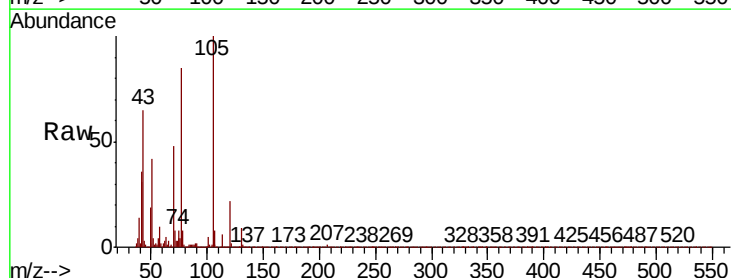
RT: 8.51 min Scan# 973

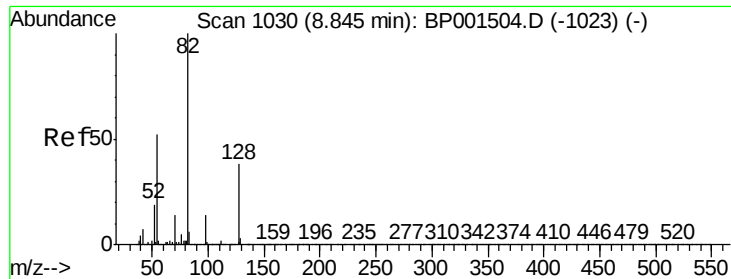
Delta R.T. -0.01 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

Tgt Ion:105	Resp:	129399
Ion Ratio	Lower	Upper
105	100	
71	7.8	5.1 7.7#
51	41.7	22.9 34.3#
120	22.0	16.9 25.3

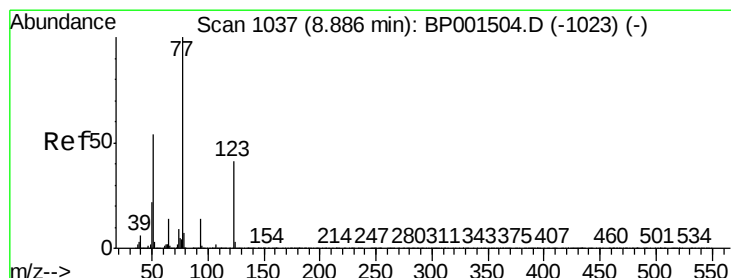
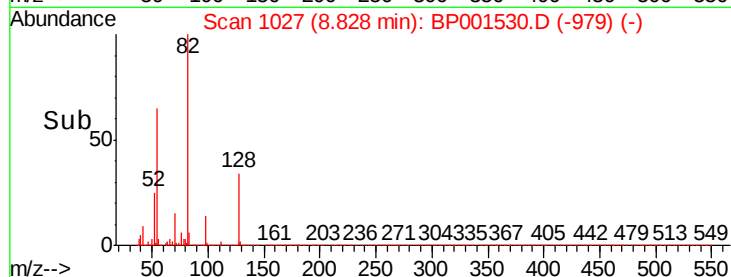
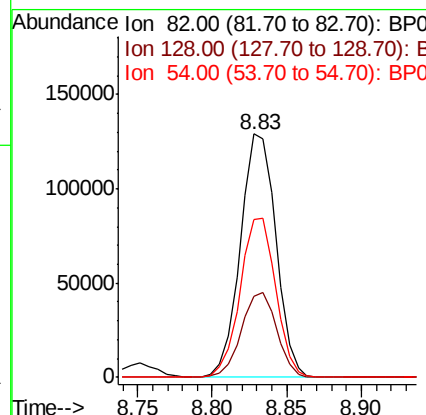
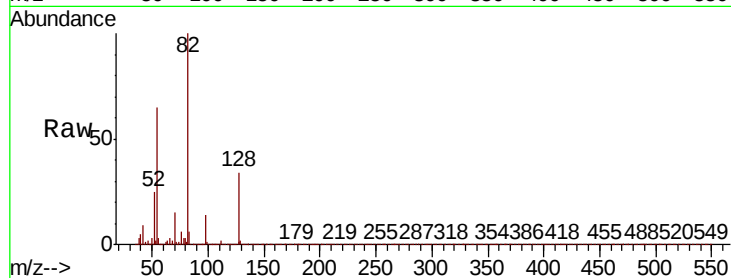




#23
 Nitrobenzene-d5
 Concen: 86.290 ng
 RT: 8.83 min Scan# 1027
 Delta R.T. -0.02 min
 Lab File: BP001530.D
 Acq: 06 Jan 2020 15:15

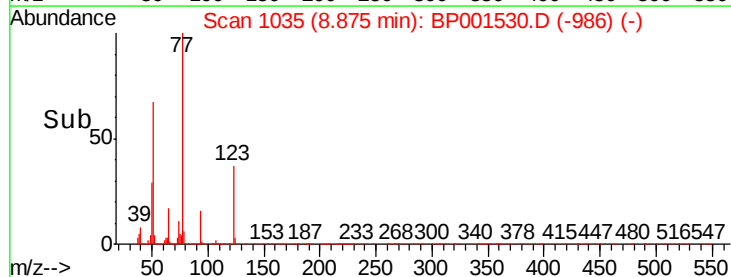
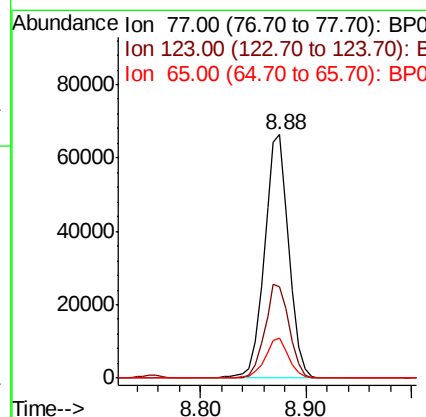
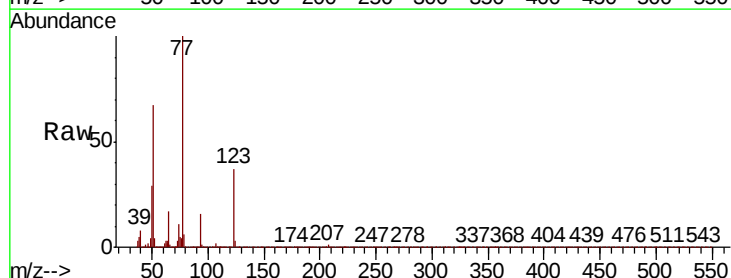
Instrument :
 BNA_P
 ClientSampleId :

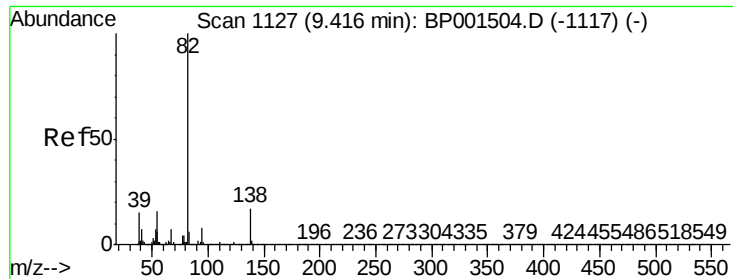
Tot Ion	82	Resp	214219
Ion	Ratio	Lower	Upper
82	100		
128	33.6	30.1	45.1
54	64.8	41.8	62.6



#24
 Nitrobenzene
 Concen: 41.238 ng
 RT: 8.88 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BP001530.D
 Acq: 06 Jan 2020 15:15

Tgt Ion	77	Resp	105443
Ion	Ratio	Lower	Upper
77	100		
123	37.4	32.7	49.1
65	16.6	11.3	16.9





#25

Isophorone

Concen: 37.103 ng

RT: 9.43 min Scan# 1129

Delta R.T. 0.01 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

Instrument :

BNA_P

ClientSampled :

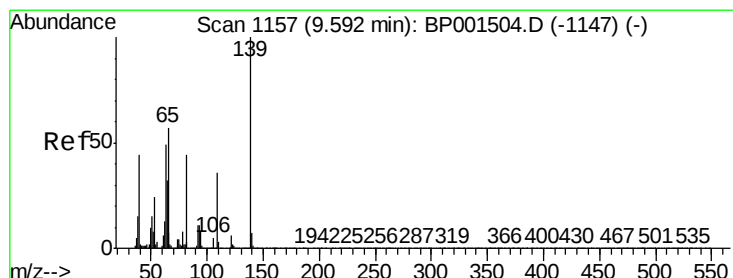
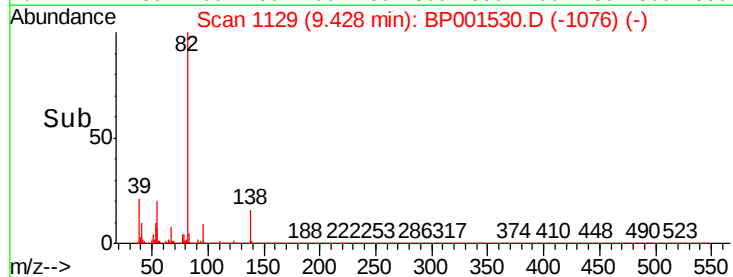
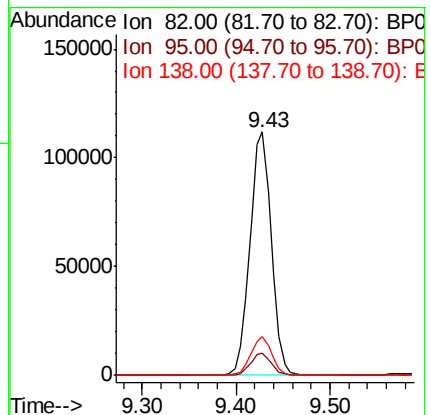
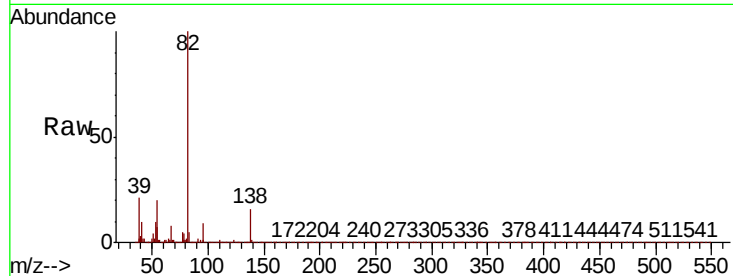
Tot Ion: 82 Resp: 175870

Ion Ratio Lower Upper

82 100

95 9.1 6.2 9.4

138 16.1 13.4 20.2



#26

2-Nitrophenol

Concen: 44.387 ng

RT: 9.58 min Scan# 1155

Delta R.T. -0.01 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

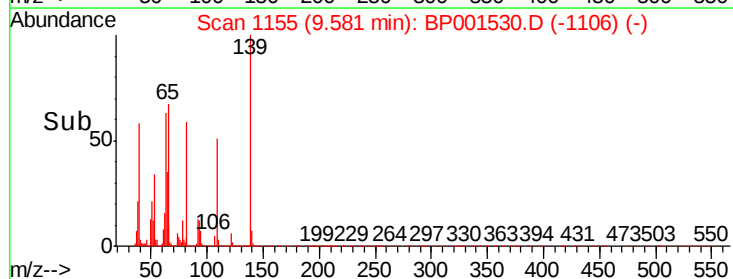
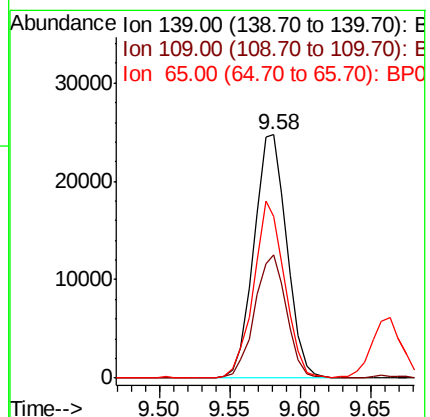
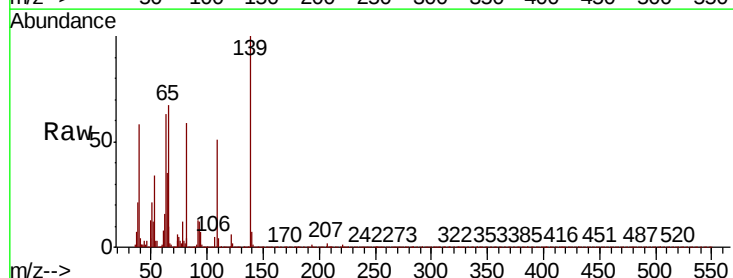
Tgt Ion: 139 Resp: 40508

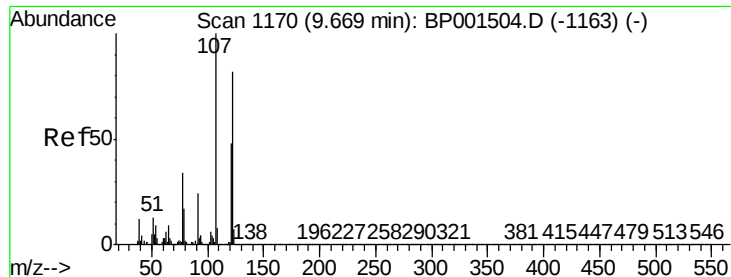
Ion Ratio Lower Upper

139 100

109 50.8 29.0 43.4#

65 66.6 45.6 68.4





#27

2,4-Dimethylphenol

Concen: 36.151 ng

RT: 9.66 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

Instrument :

BNA_P

ClientSampleId :

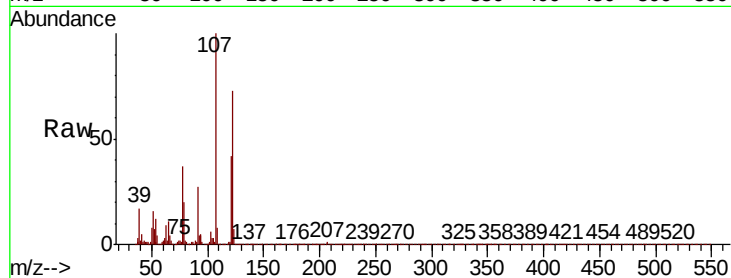
Tot Ion:122 Resp: 59732

Ion Ratio Lower Upper

122 100

107 136.6 98.2 147.2

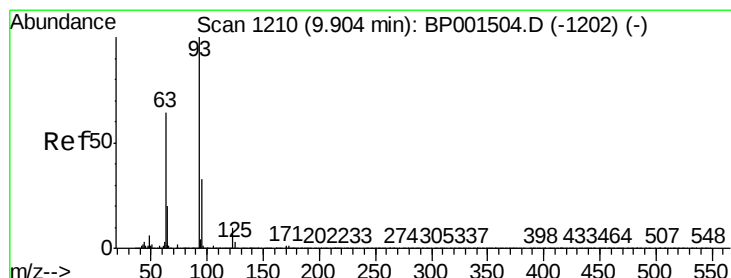
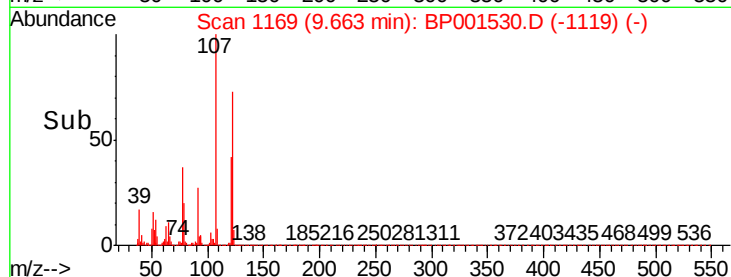
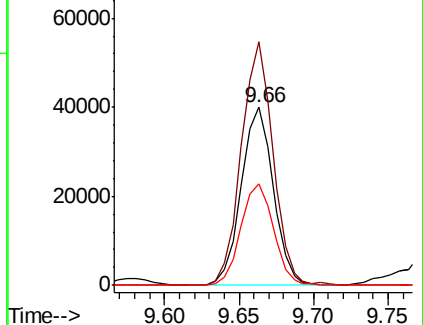
121 57.3 46.7 70.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.872 ng

RT: 9.89 min Scan# 1208

Delta R.T. -0.01 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

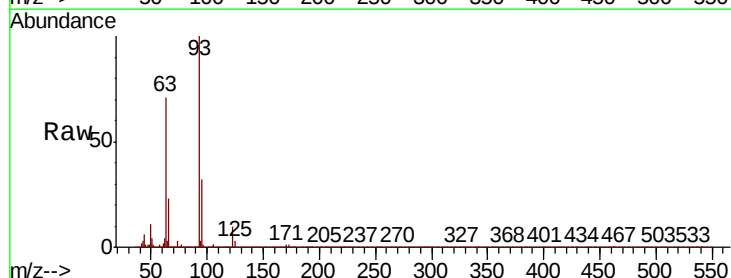
Tgt Ion: 93 Resp: 109617

Ion Ratio Lower Upper

93 100

95 32.3 26.1 39.1

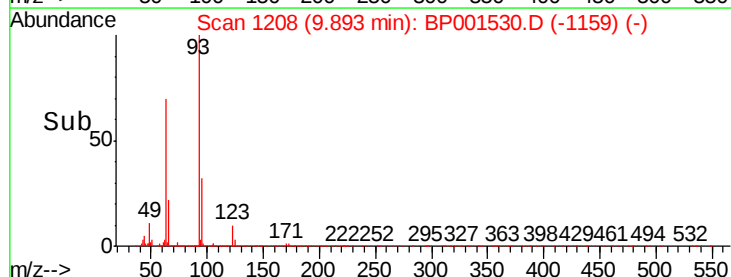
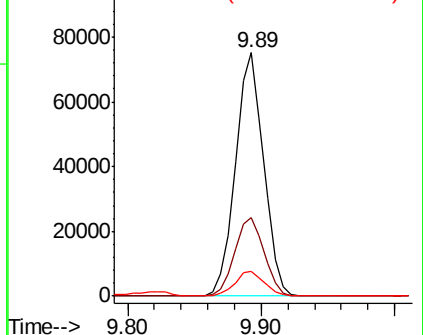
123 10.3 8.2 12.4

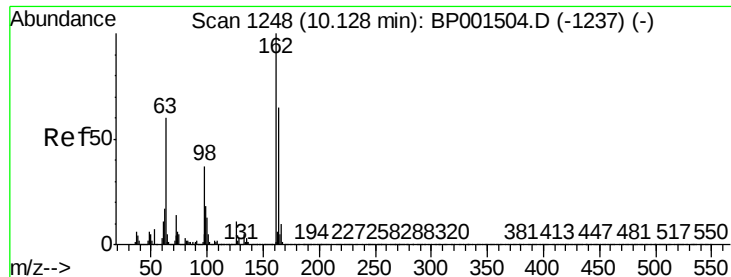


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

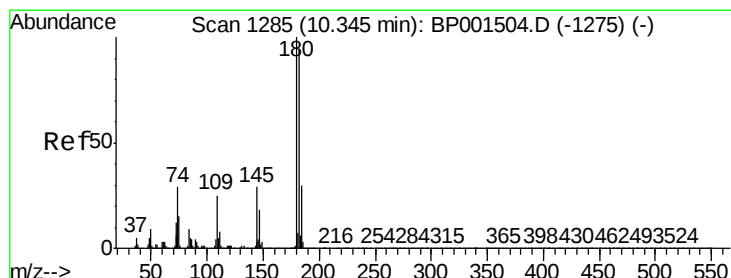
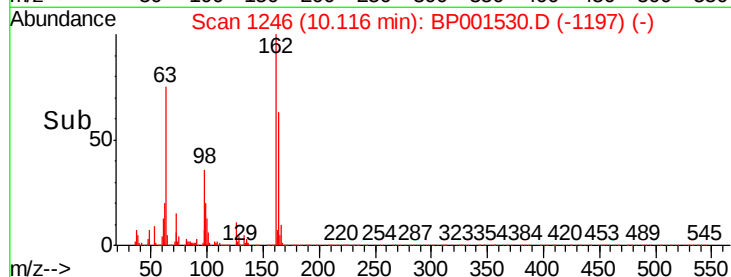
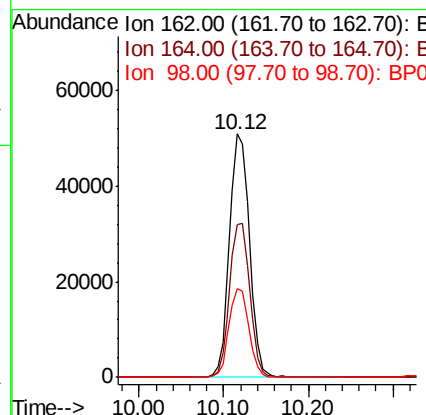
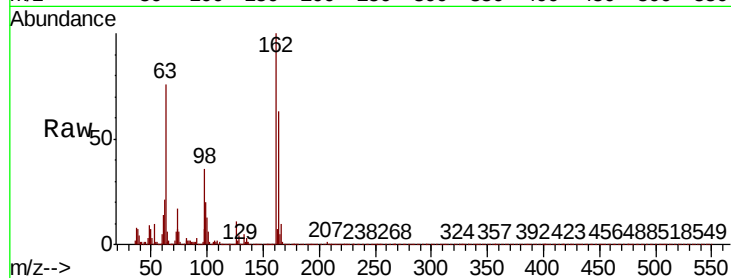




#29
 2,4-Dichlorophenol
 Concen: 40.994 ng
 RT: 10.12 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BP001530.D
 Acq: 06 Jan 2020 15:15

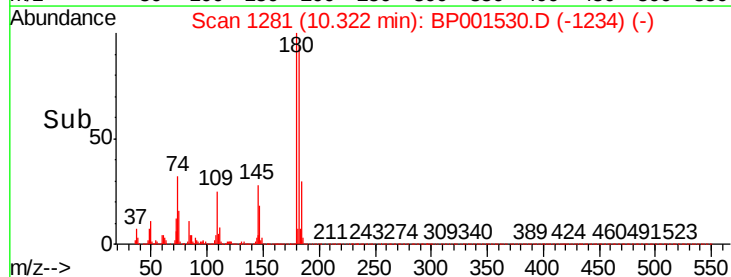
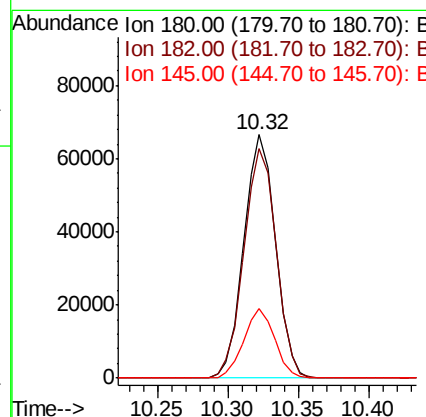
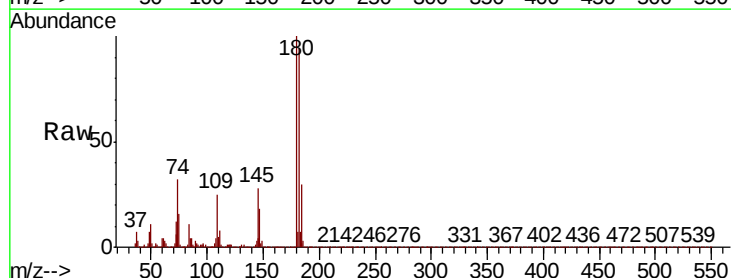
Instrument :
 BNA_P
 ClientSampleId :

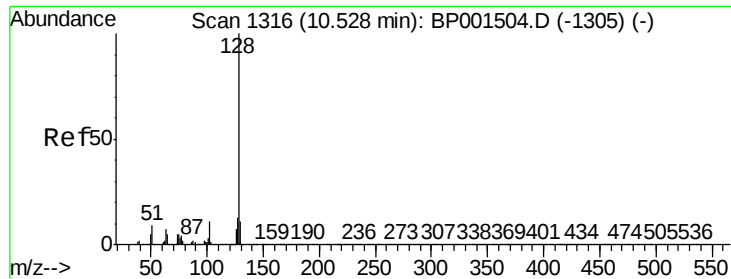
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.0	44.6	84.6
98	36.4	17.3	57.3



#30
 1,2,4-Trichlorobenzene
 Concen: 43.385 ng
 RT: 10.32 min Scan# 1281
 Delta R.T. -0.02 min
 Lab File: BP001530.D
 Acq: 06 Jan 2020 15:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	75.0	112.4
145	28.4	23.5	35.3

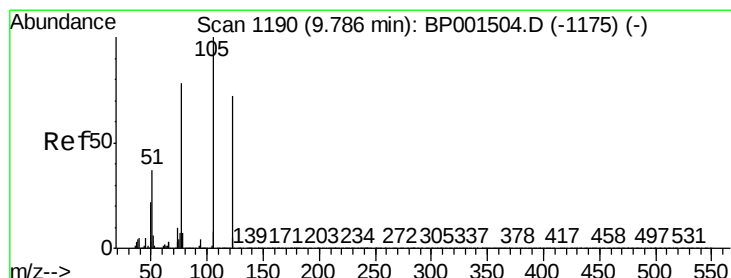
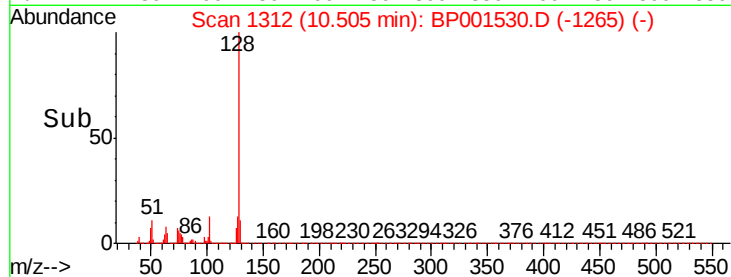
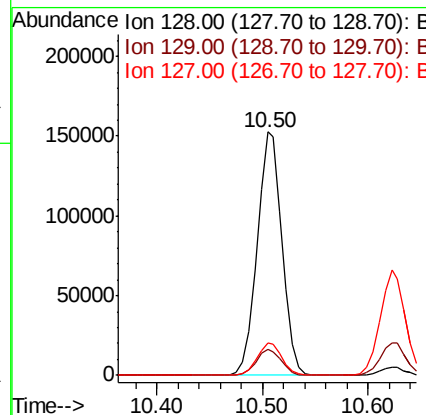
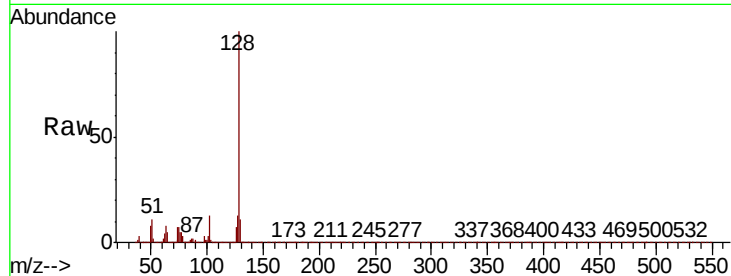




#31
Naphthalene
Concen: 38.658 ng
RT: 10.50 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

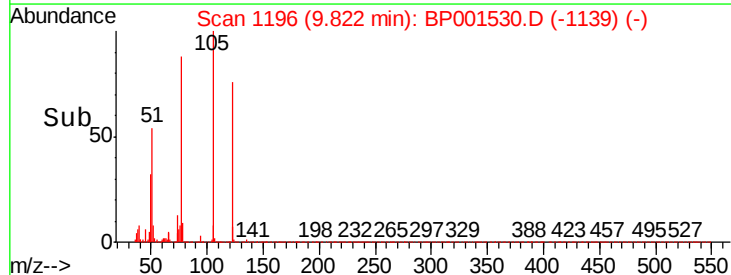
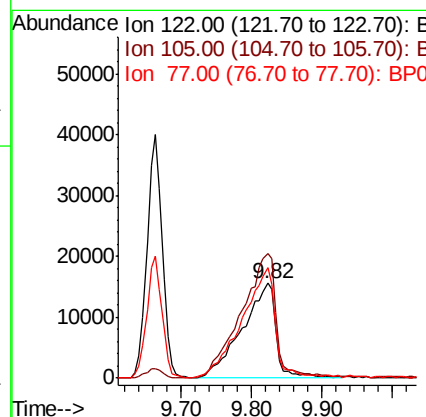
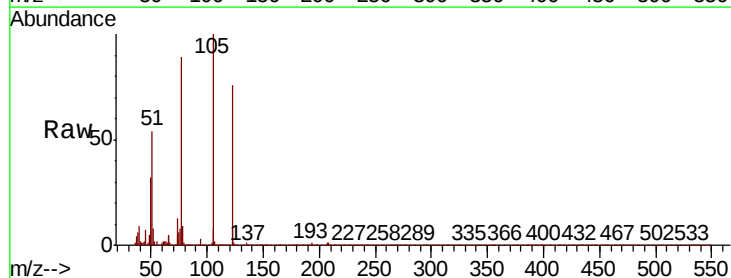
Instrument :
BNA_P
ClientSampleId :

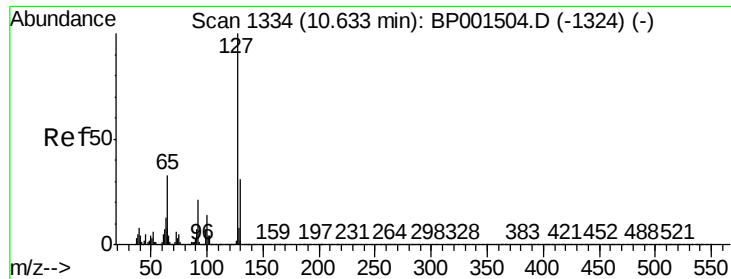
Tot Ion:	128	Resp:	249328
Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	13.1	10.5	15.7



#32
Benzoic acid
Concen: 45.551 ng
RT: 9.82 min Scan# 1196
Delta R.T. 0.04 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion:	122	Resp:	51631
Ion	Ratio	Lower	Upper
122	100		
105	131.0	111.1	151.1
77	116.4	85.9	125.9

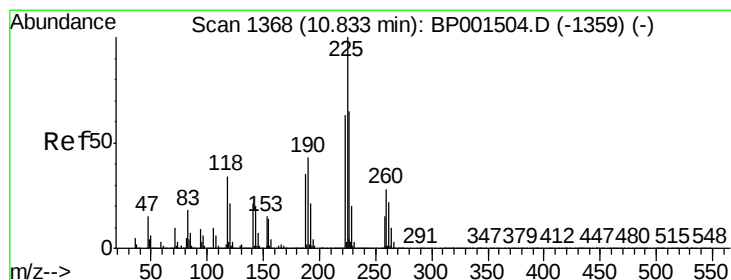
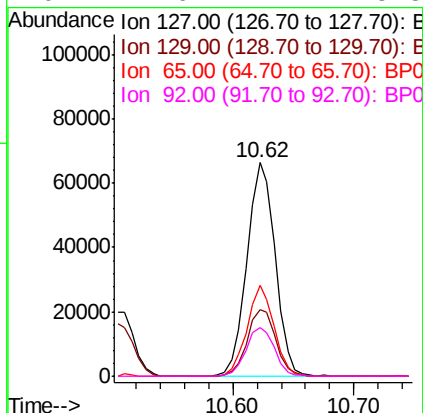
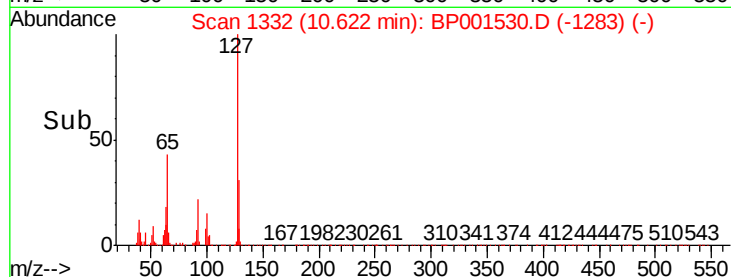
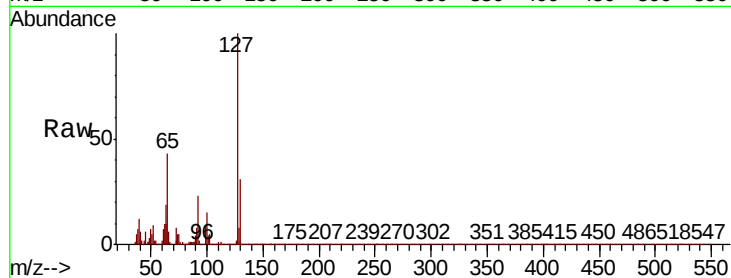




#33
4-Chloroaniline
Concen: 38.672 ng
RT: 10.62 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

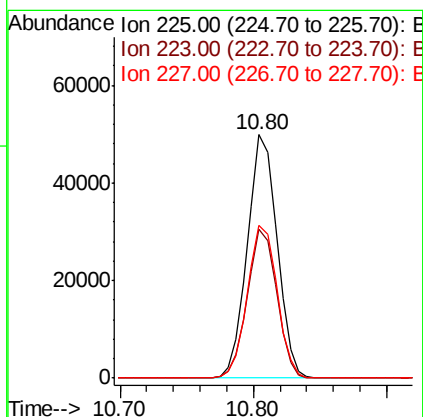
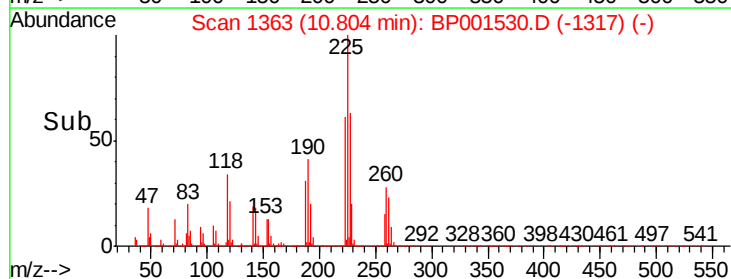
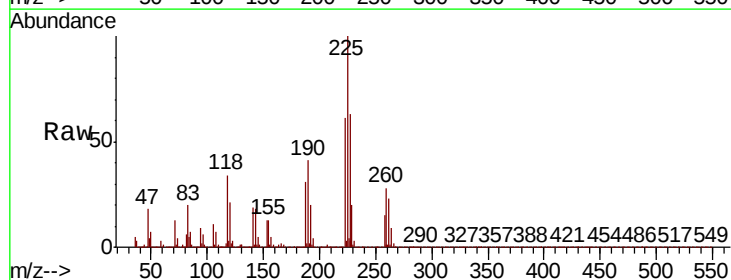
Instrument :
BNA_P
ClientSampleId :

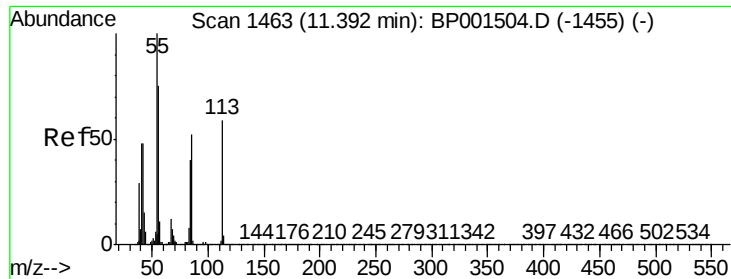
Tot Ion:	127	Resp:	108532
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.2	37.8
65	42.5	26.6	39.8#
92	22.6	17.2	25.8



#34
Hexachlorobutadiene
Concen: 48.009 ng
RT: 10.80 min Scan# 1363
Delta R.T. -0.03 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion:	225	Resp:	76572
Ion	Ratio	Lower	Upper
225	100		
223	61.2	50.2	75.4
227	62.6	52.0	78.0

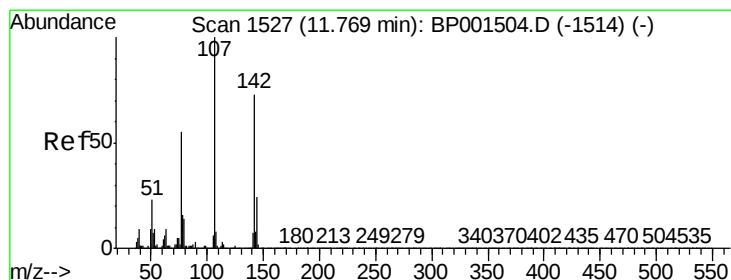
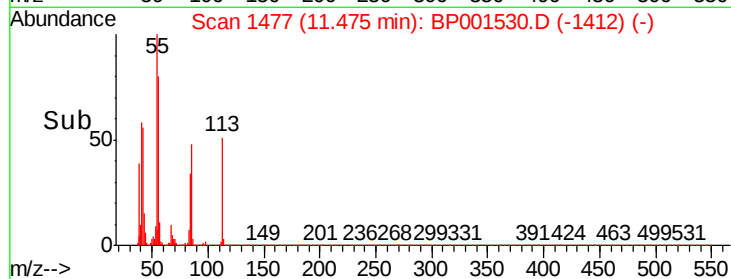
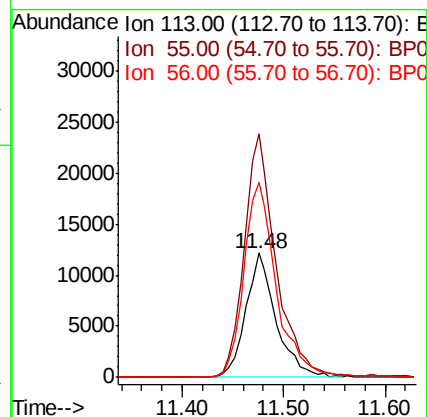
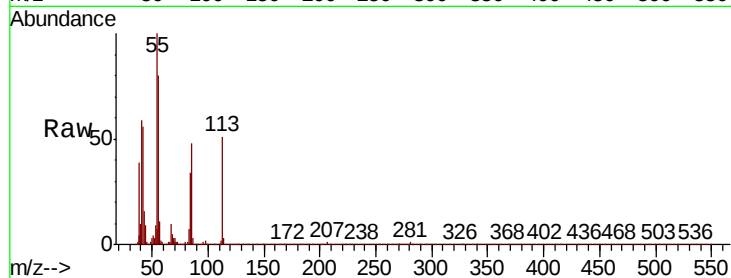




#35
Caprolactam
Concen: 37.300 ng
RT: 11.48 min Scan# 1477
Delta R.T. 0.08 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

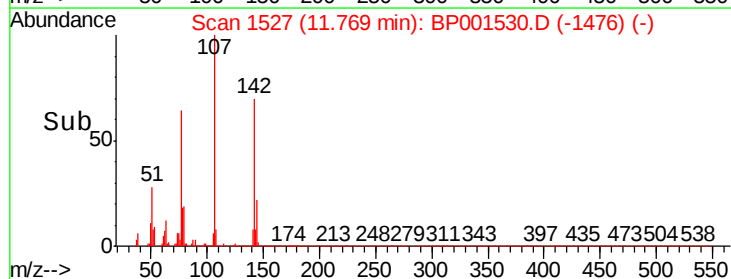
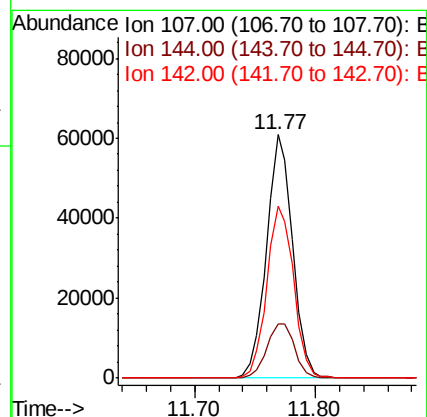
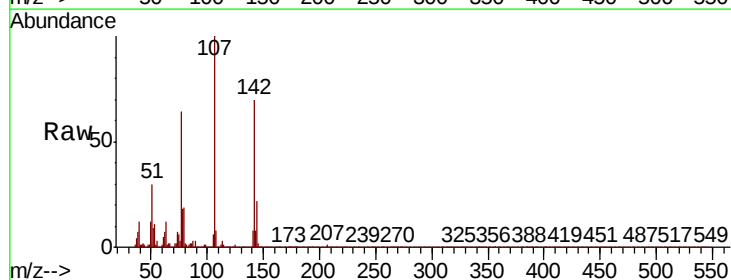
Instrument :
BNA_P
ClientSampleId :

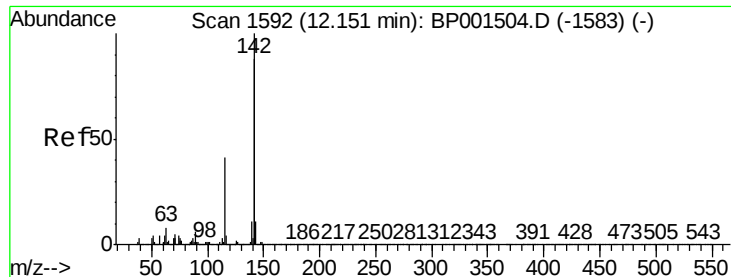
Tot Ion:113 Resp: 25181
Ion Ratio Lower Upper
113 100
55 196.1 150.8 190.8#
56 157.1 107.7 147.7#



#36
4-Chloro-3-methylphenol
Concen: 41.385 ng
RT: 11.77 min Scan# 1527
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion:107 Resp: 91834
Ion Ratio Lower Upper
107 100
144 22.3 19.2 28.8
142 70.5 58.4 87.6

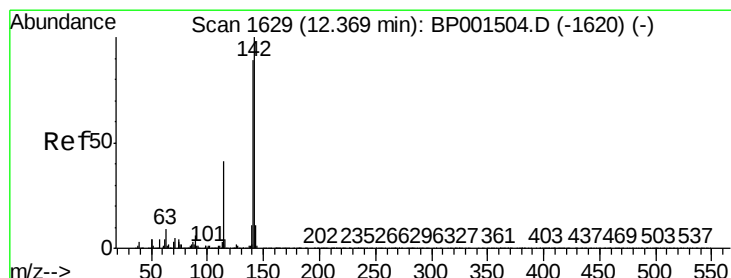
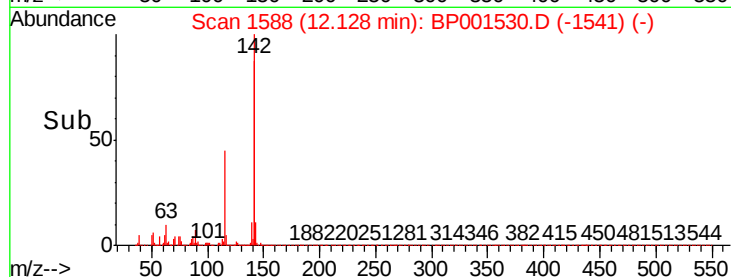
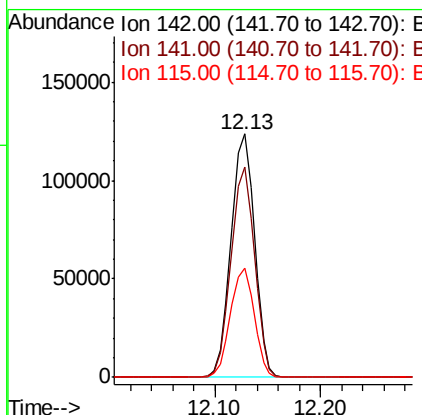
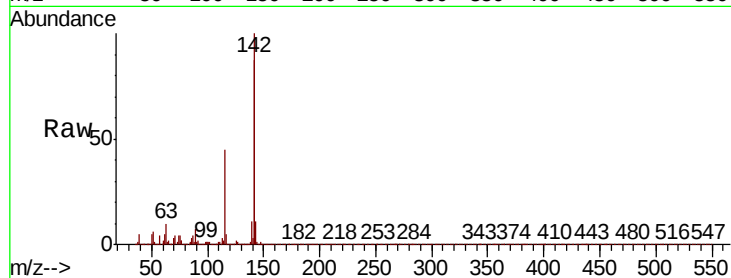




#37
2-Methylnaphthalene
Concen: 41.490 ng
RT: 12.13 min Scan# 1588
Delta R.T. -0.02 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

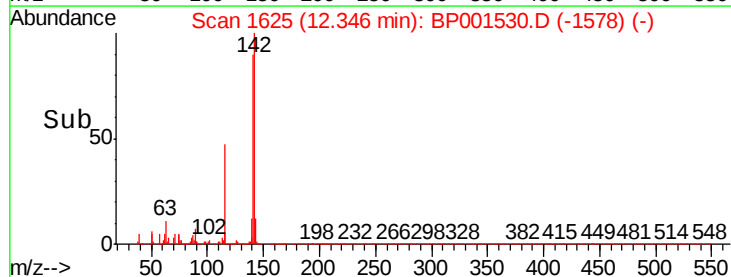
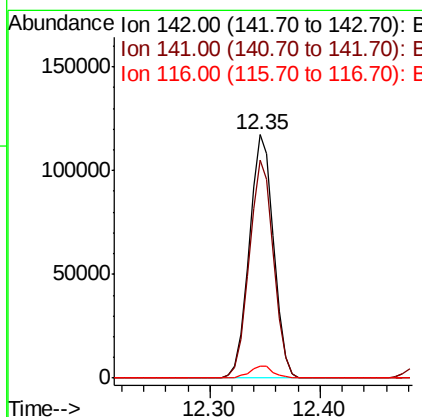
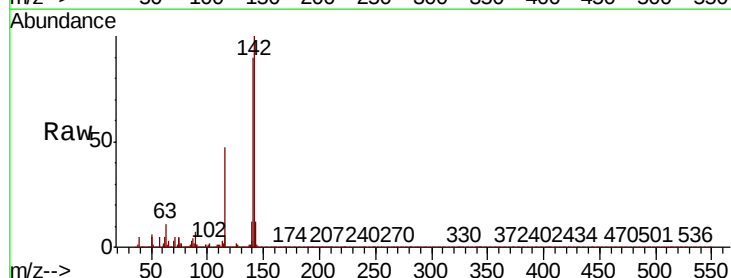
Instrument :
BNA_P
ClientSampleId :

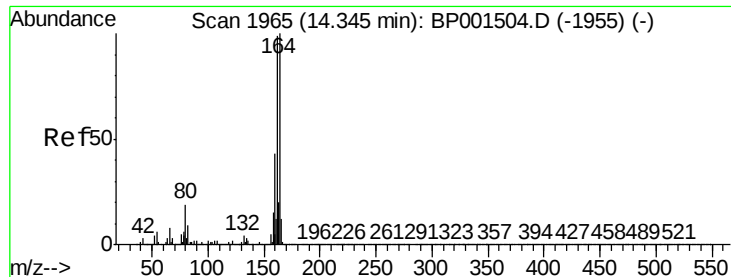
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.6	70.7	106.1
115	44.8	32.4	48.6



#38
1-Methylnaphthalene
Concen: 41.587 ng
RT: 12.35 min Scan# 1625
Delta R.T. -0.02 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.4	107.0
116	4.9	3.4	5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.32 min Scan# 1961

Delta R.T. -0.02 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

Instrument :

BNA_P

ClientSampleId :

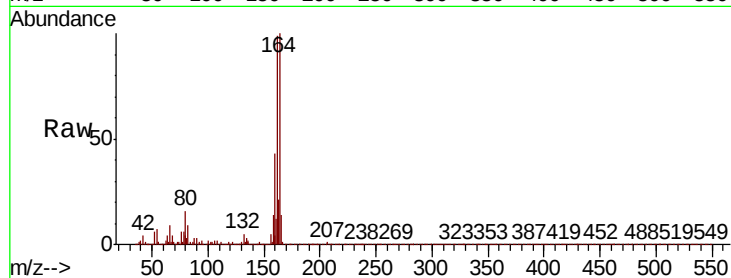
Tot Ion:164 Resp: 95682

Ion Ratio Lower Upper

164 100

162 98.7 79.2 118.8

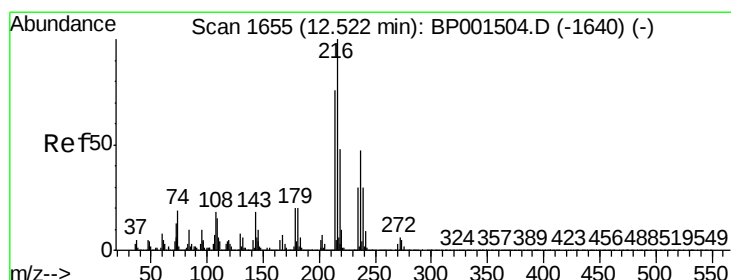
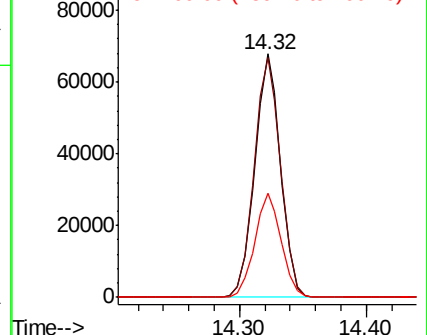
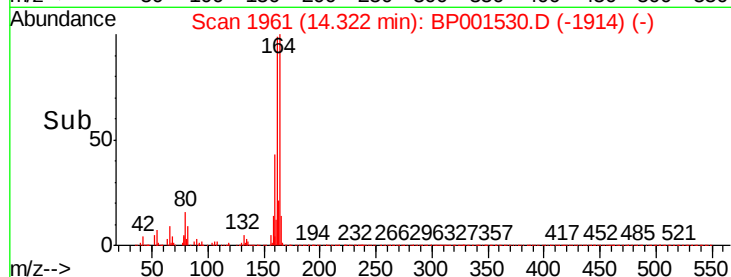
160 42.6 34.6 52.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.689 ng

RT: 12.50 min Scan# 1651

Delta R.T. -0.02 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

Tgt Ion:216 Resp: 129974

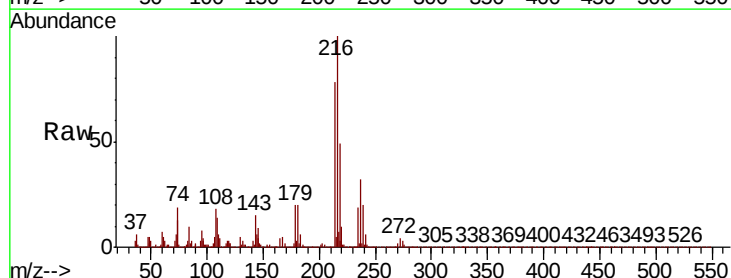
Ion Ratio Lower Upper

216 100

214 77.9 61.5 92.3

179 20.8 16.6 24.8

108 18.2 14.6 22.0

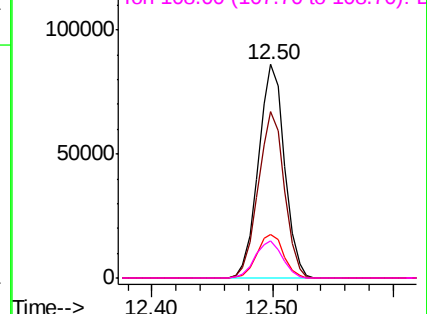
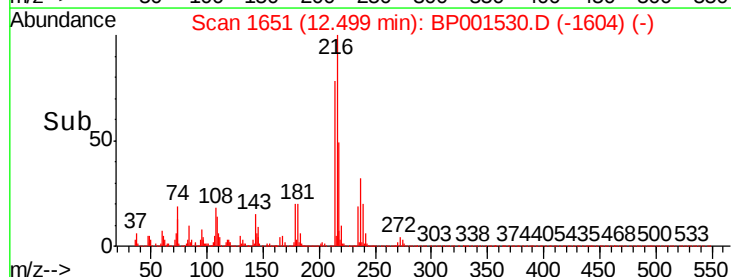


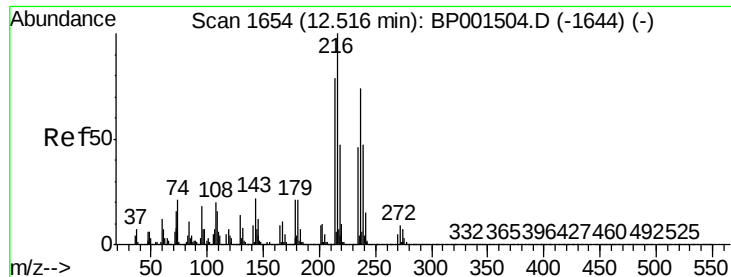
Abundance Ion 216.00 (215.70 to 216.70): E

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

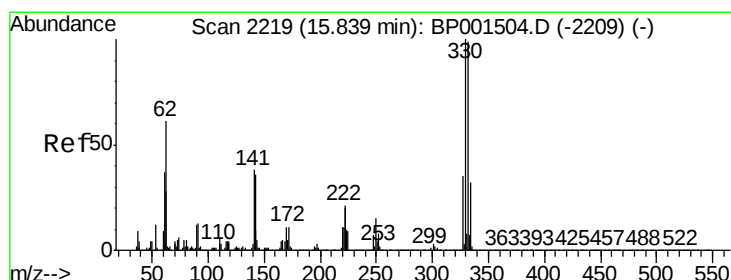
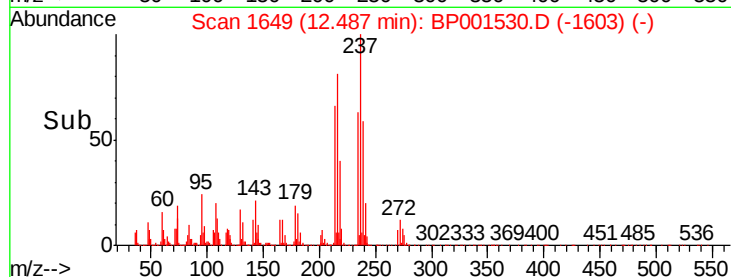
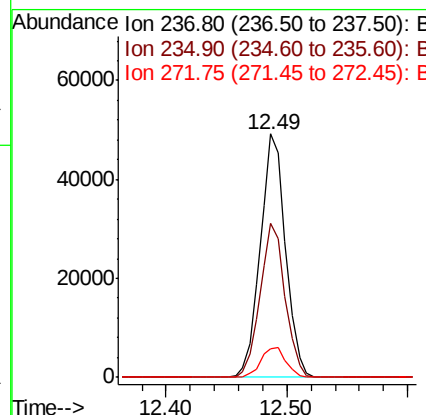
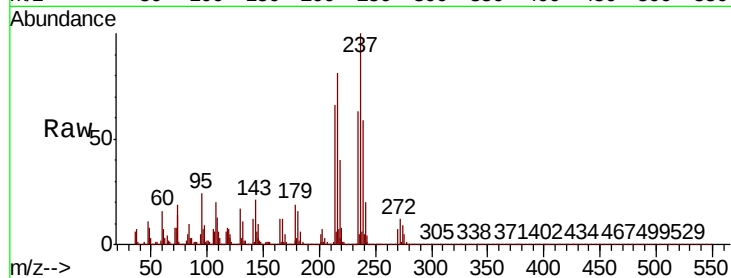




#41
Hexachlorocyclopentadiene
Concen: 43.313 ng
RT: 12.49 min Scan# 1649
Delta R.T. -0.03 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

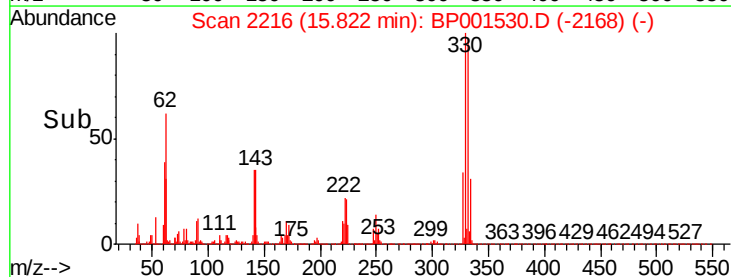
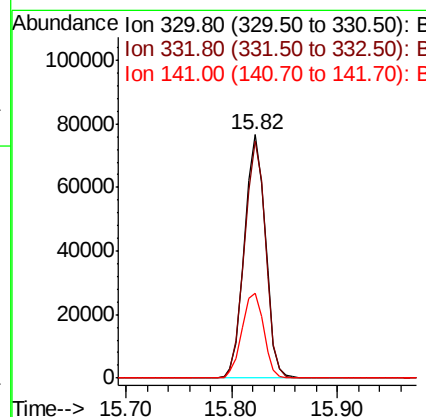
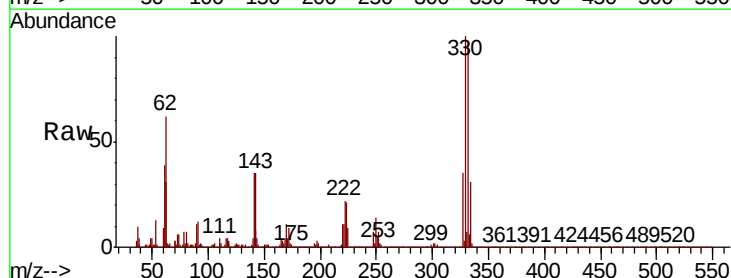
Instrument :
BNA_P
ClientSampleId :

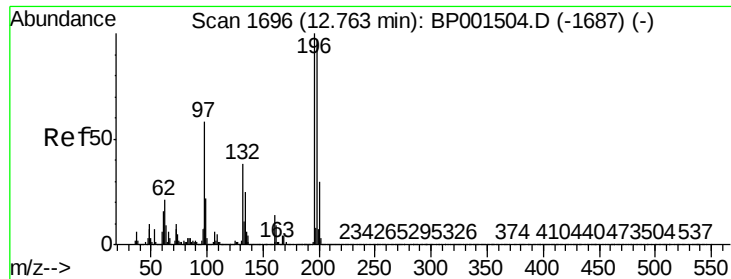
Tot Ion:237 Resp: 71425
Ion Ratio Lower Upper
237 100
235 63.4 42.6 82.6
272 11.6 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 97.321 ng
RT: 15.82 min Scan# 2216
Delta R.T. -0.02 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion:330 Resp: 105389
Ion Ratio Lower Upper
330 100
332 97.5 78.2 117.2
141 35.9 30.3 45.5

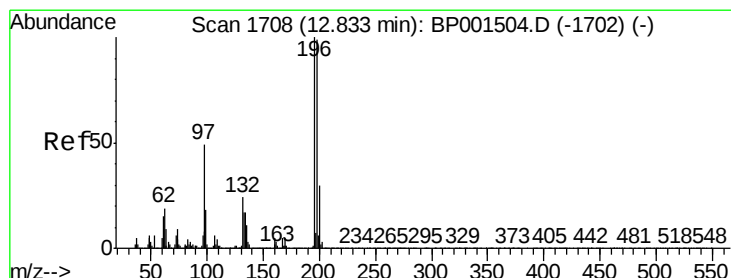
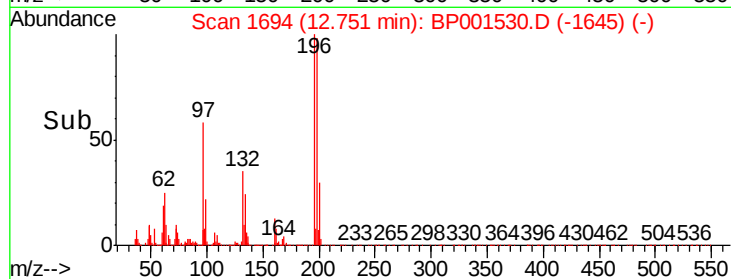
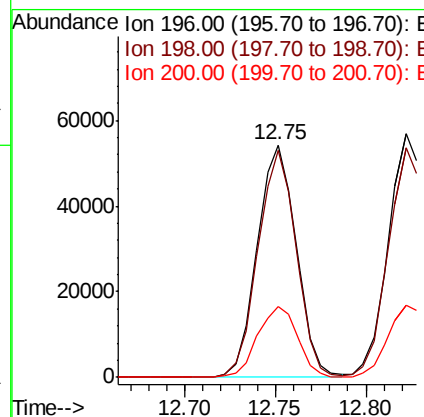
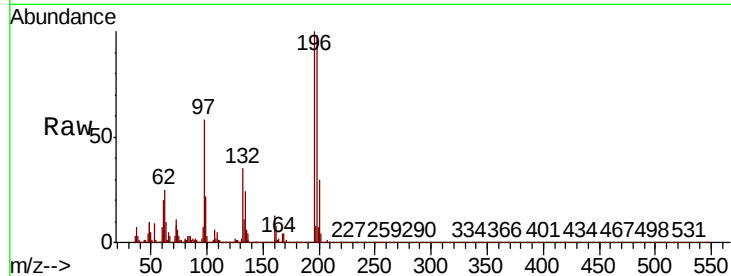




#43
 2,4,6-Trichlorophenol
 Concen: 40.594 ng
 RT: 12.75 min Scan# 1694
 Delta R.T. -0.01 min
 Lab File: BP001530.D
 Acq: 06 Jan 2020 15:15

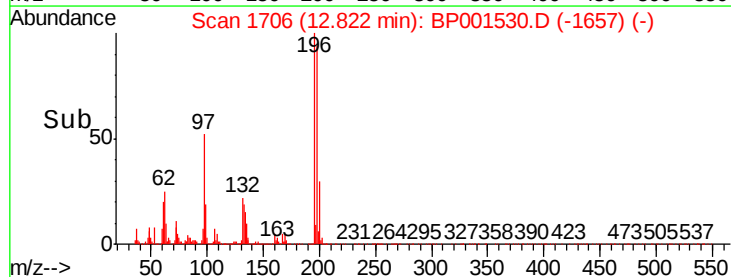
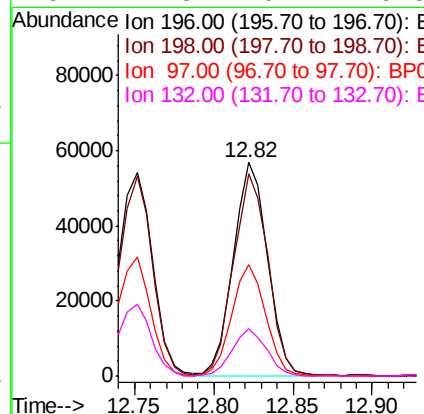
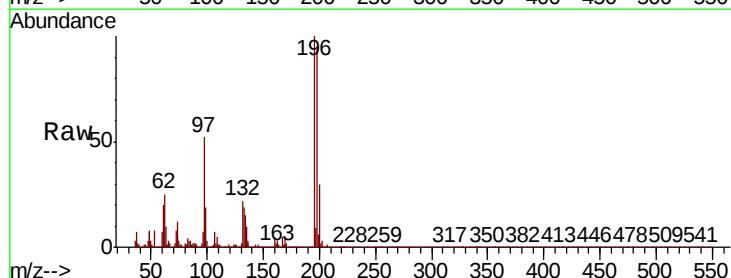
Instrument :
 BNA_P
 ClientSampleId :

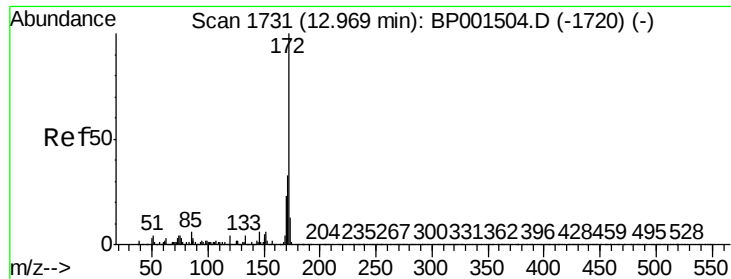
Tot Ion:196 Resp: 81179
 Ion Ratio Lower Upper
 196 100
 198 98.0 77.4 116.2
 200 30.5 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 40.914 ng
 RT: 12.82 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BP001530.D
 Acq: 06 Jan 2020 15:15

Tgt Ion:196 Resp: 85105
 Ion Ratio Lower Upper
 196 100
 198 94.5 79.5 119.3
 97 52.3 39.3 58.9
 132 22.3 19.2 28.8

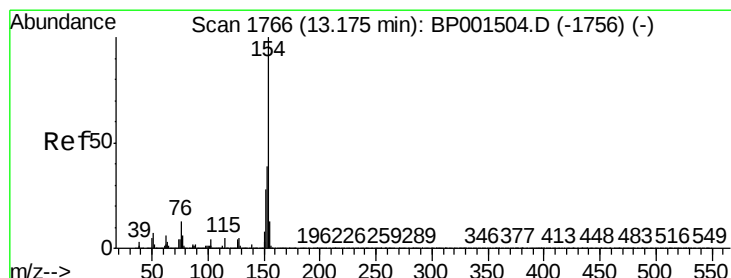
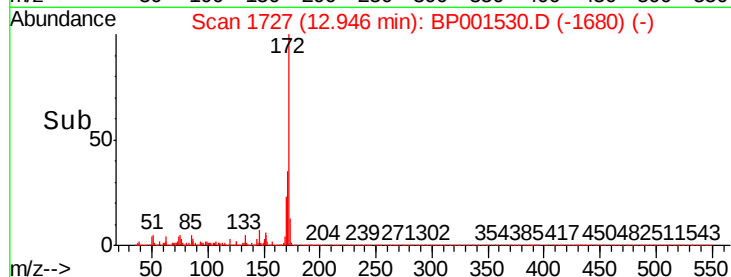
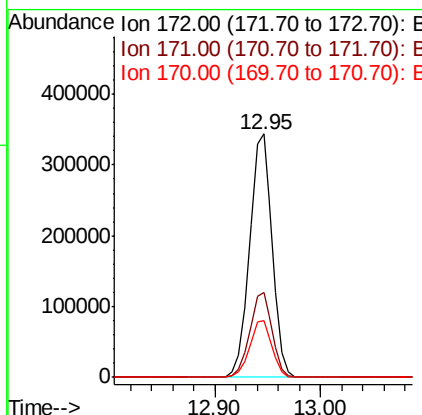
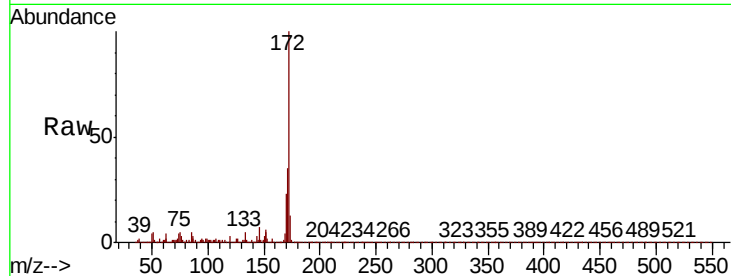




#45
2-Fluorobiphenyl
Concen: 78.175 ng
RT: 12.95 min Scan# 1727
Delta R.T. -0.02 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

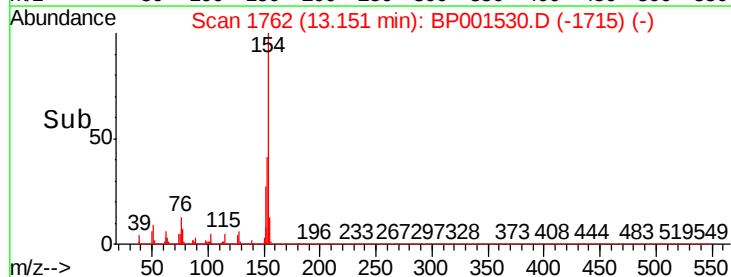
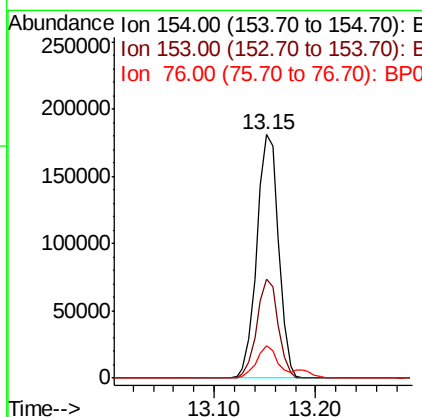
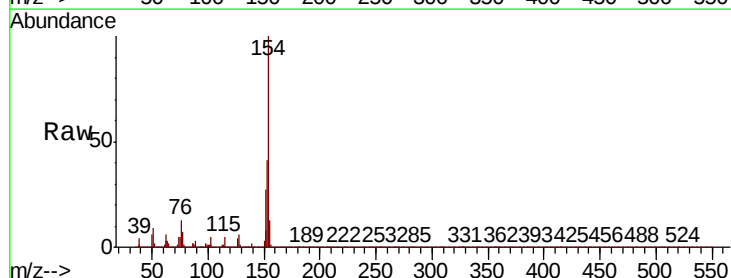
Instrument :
BNA_P
ClientSampled :

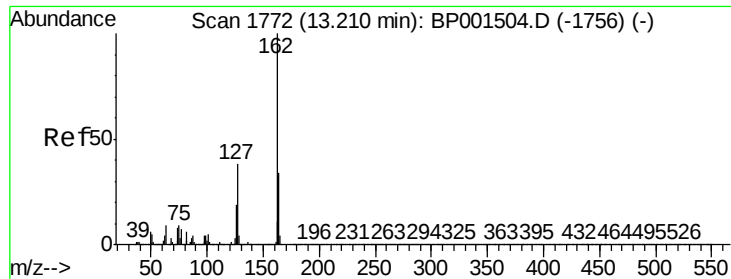
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	26.7	40.1
170	23.2	18.7	28.1



#46
1,1'-Biphenyl
Concen: 37.234 ng
RT: 13.15 min Scan# 1762
Delta R.T. -0.02 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	19.1	59.1
76	13.3	0.0	33.0

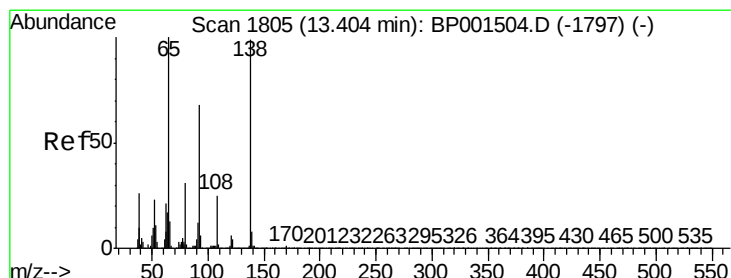
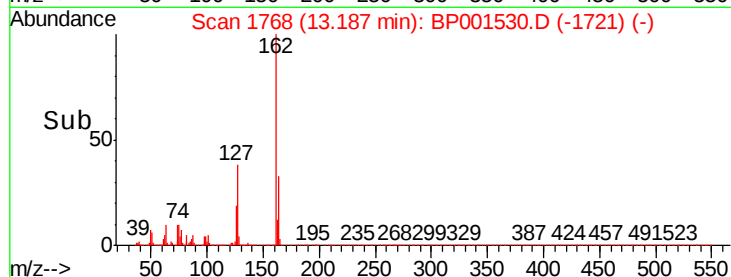
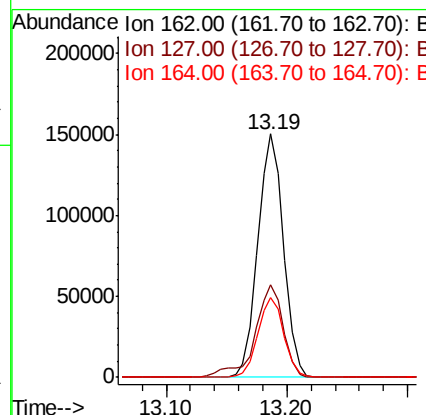
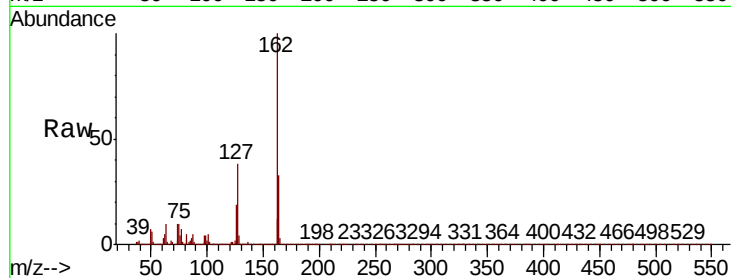




#47
2-Chloronaphthalene
Concen: 37.372 ng
RT: 13.19 min Scan# 1768
Delta R.T. -0.02 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

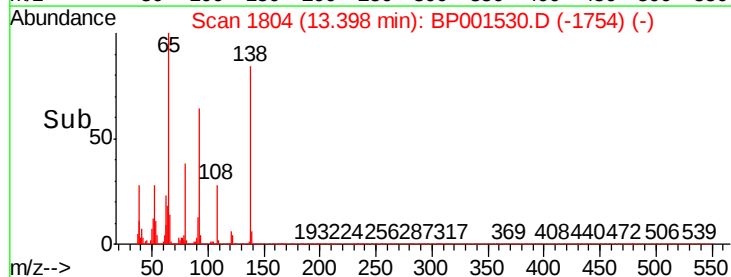
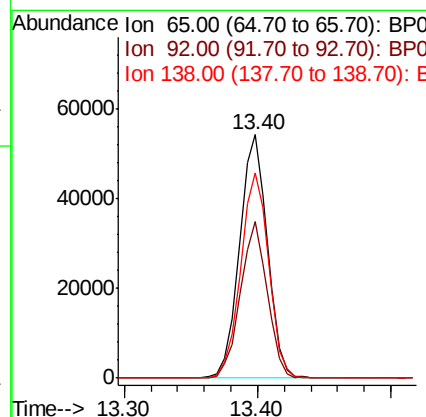
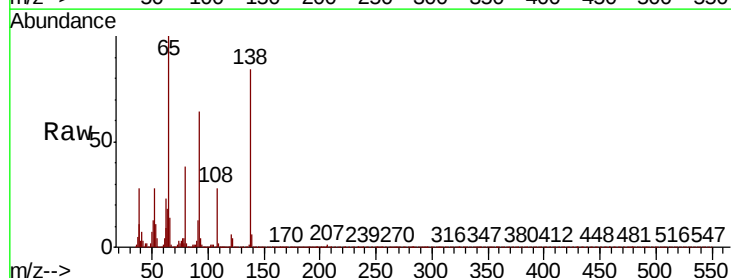
Instrument :
BNA_P
ClientSampleId :

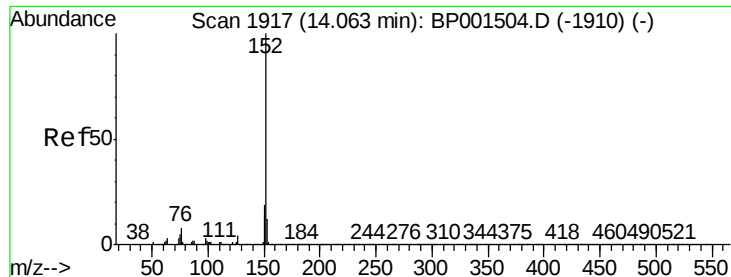
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.9	30.2	45.2
164	32.6	26.8	40.2



#48
2-Nitroaniline
Concen: 45.048 ng
RT: 13.40 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.1	54.2	81.4
138	84.3	79.0	118.4





#49

Acenaphthylene

Concen: 36.828 ng

RT: 14.04 min Scan# 1913

Delta R.T. -0.02 min

Lab File: BP001530.D

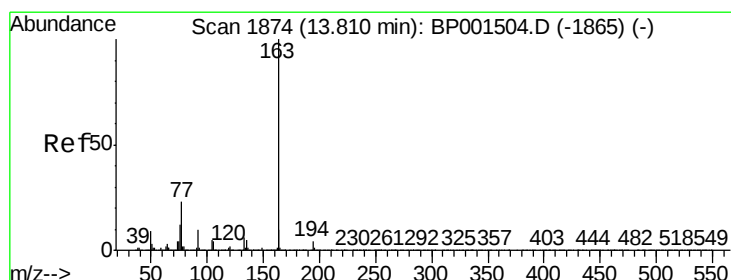
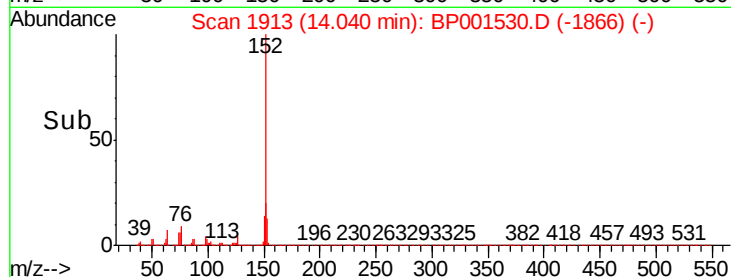
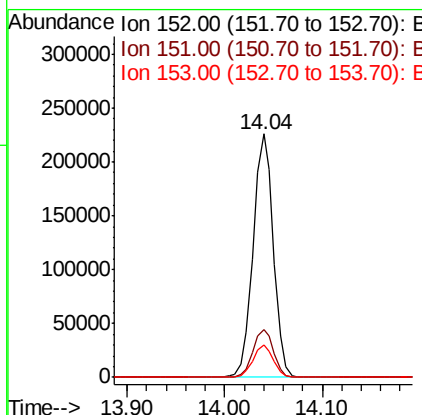
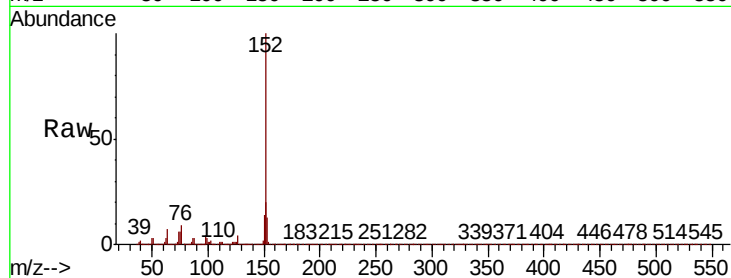
Acq: 06 Jan 2020 15:15

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	152	Resp:	331752
Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.2	22.8
153	13.3	9.9	14.9



#50

Dimethylphthalate

Concen: 38.291 ng

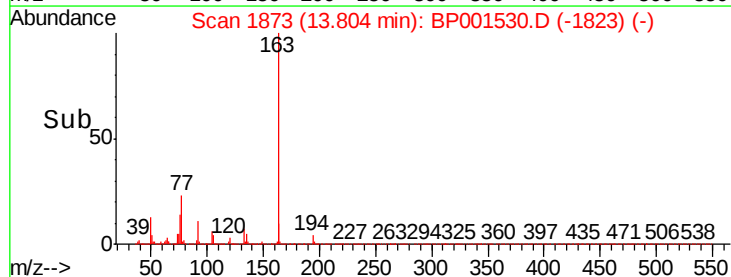
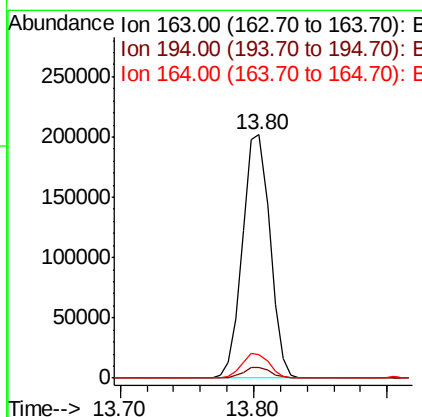
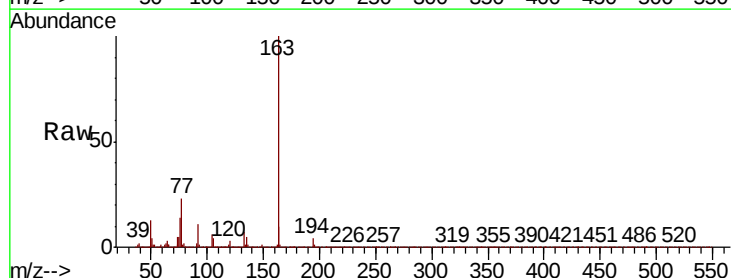
RT: 13.80 min Scan# 1873

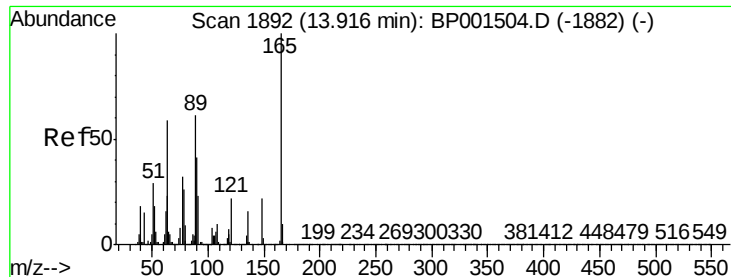
Delta R.T. -0.01 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

Tgt Ion:	163	Resp:	286389
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	9.9	8.1	12.1





#51

2,6-Dinitrotoluene

Concen: 40.775 ng

RT: 13.90 min Scan# 1889

Delta R.T. -0.02 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

Instrument :

BNA_P

ClientSampled :

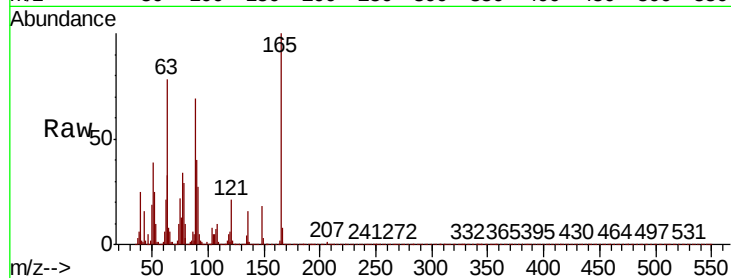
Tot Ion:165 Resp: 59977

Ion Ratio Lower Upper

165 100

63 78.4 50.0 75.0#

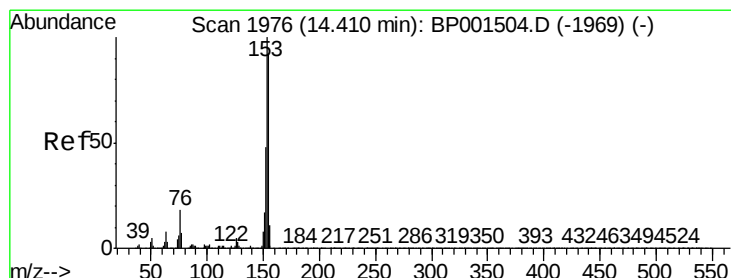
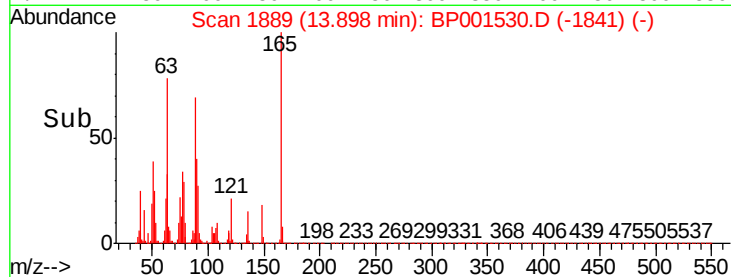
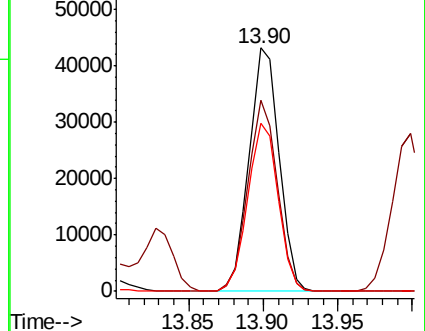
89 69.2 49.2 73.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 36.819 ng

RT: 14.39 min Scan# 1972

Delta R.T. -0.02 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

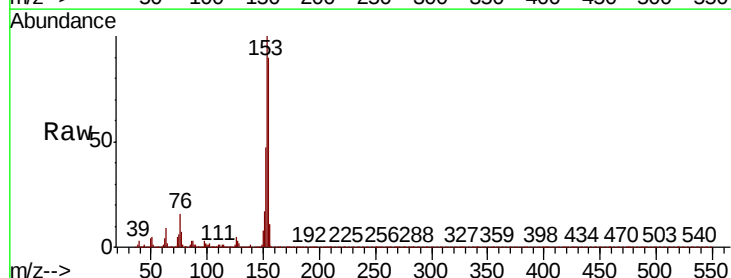
Tgt Ion:154 Resp: 208152

Ion Ratio Lower Upper

154 100

153 110.8 87.3 130.9

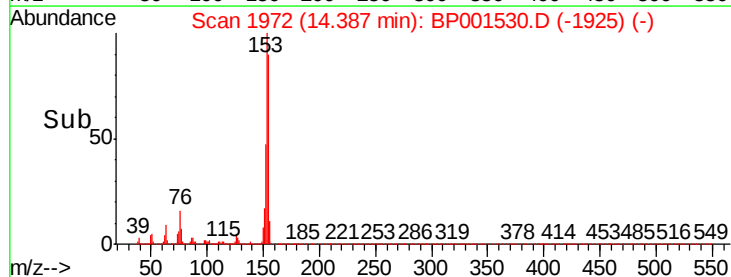
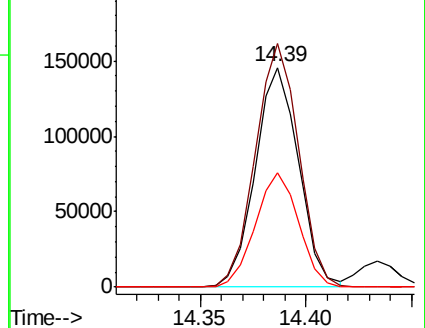
152 52.1 41.5 62.3

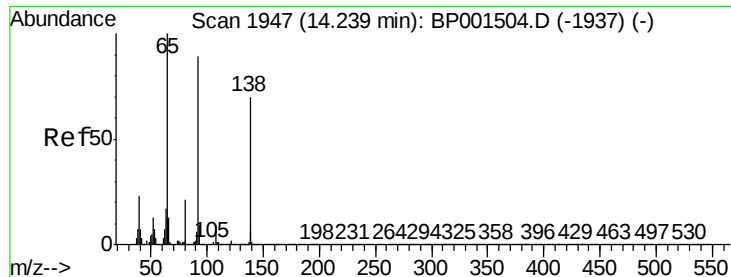


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

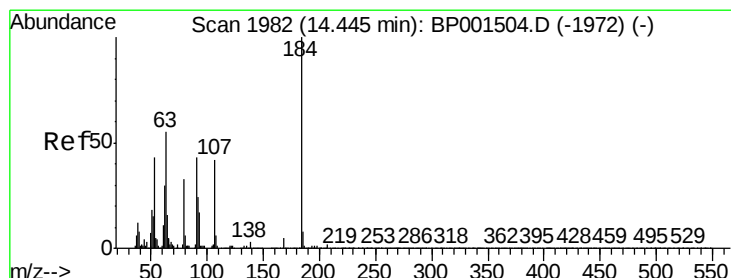
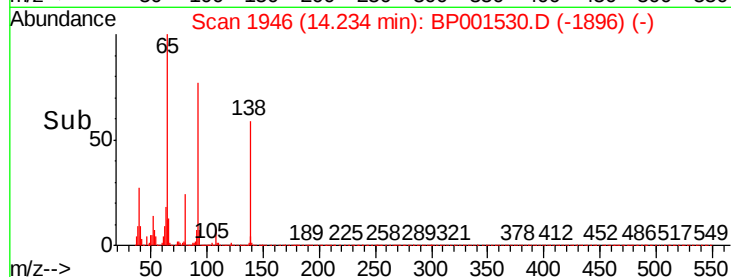
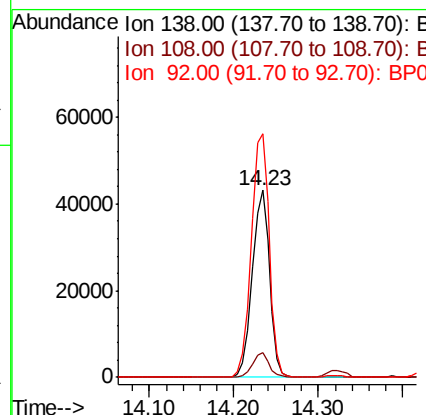
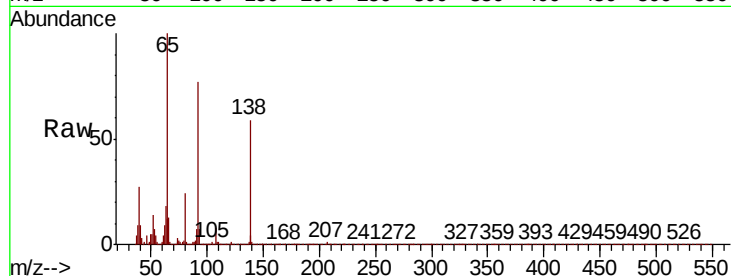




#53
3-Nitroaniline
Concen: 37.294 ng
RT: 14.23 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

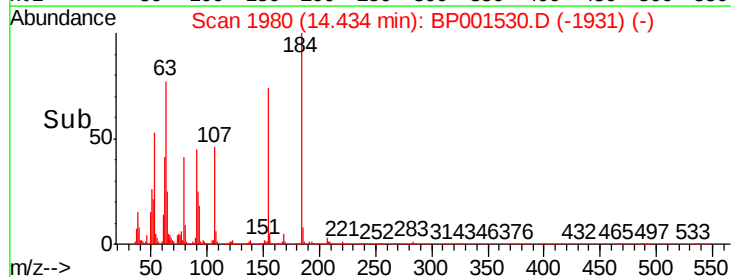
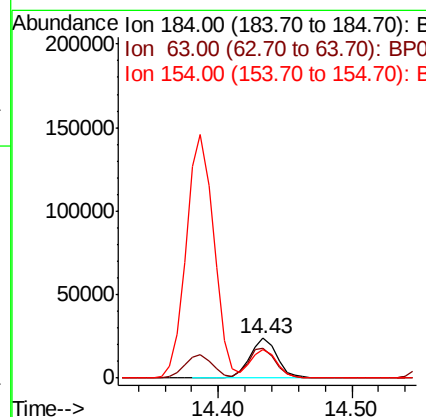
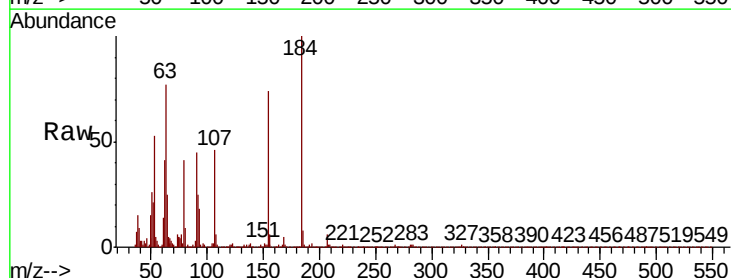
Instrument :
BNA_P
ClientSampleId :

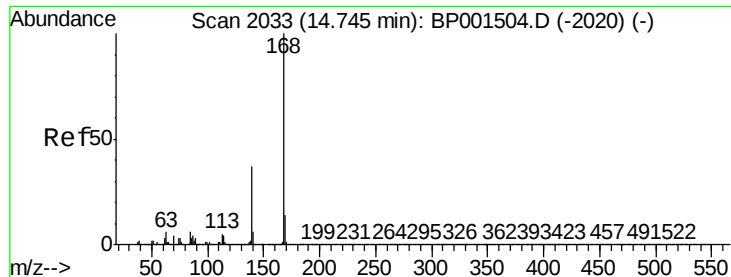
Tot Ion:138 Resp: 61868
Ion Ratio Lower Upper
138 100
108 12.9 10.8 16.2
92 130.0 102.3 153.5



#54
2,4-Dinitrophenol
Concen: 56.520 ng
RT: 14.43 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion:184 Resp: 33196
Ion Ratio Lower Upper
184 100
63 77.1 50.0 75.0#
154 73.6 49.2 73.8

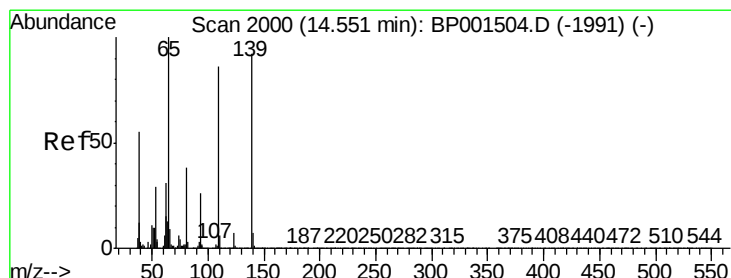
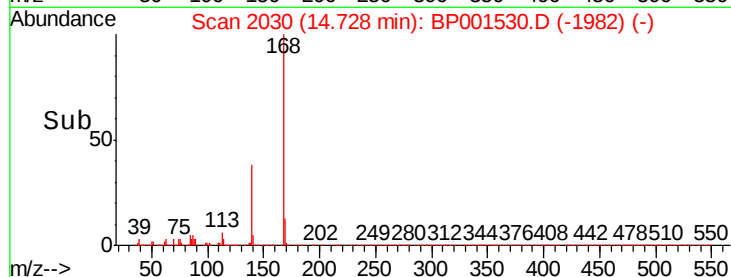
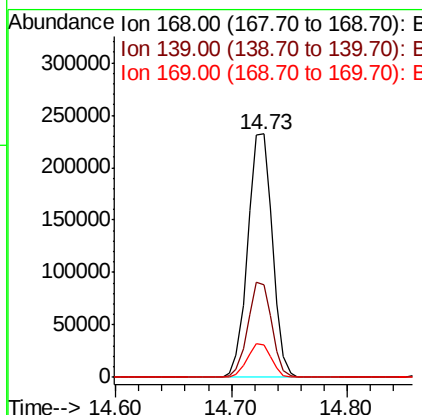
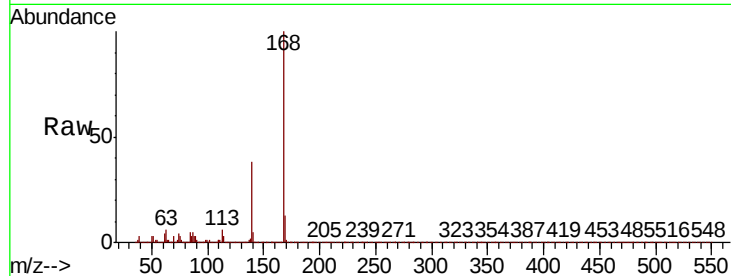




#55
Dibenzofuran
Concen: 39.654 ng
RT: 14.73 min Scan# 2030
Delta R.T. -0.02 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

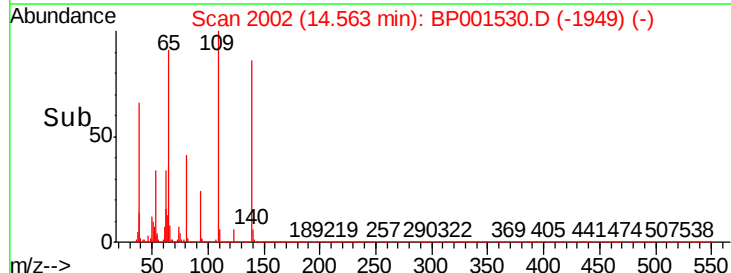
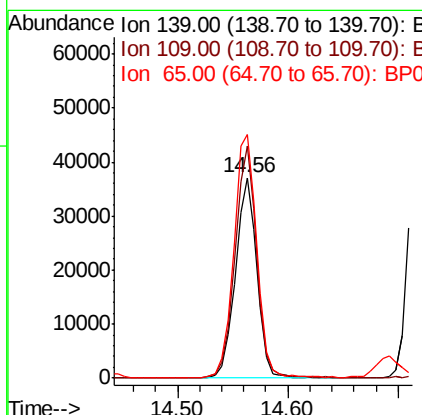
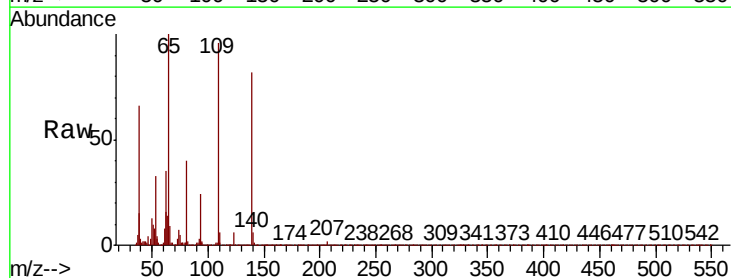
Instrument :
BNA_P
ClientSampleId :

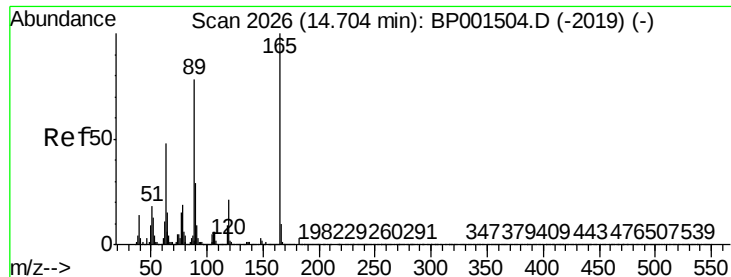
Tot Ion	Ratio	Lower	Upper
168	100		
139	37.9	29.8	44.6
169	13.2	10.9	16.3



#56
4-Nitrophenol
Concen: 40.705 ng
RT: 14.56 min Scan# 2002
Delta R.T. 0.01 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion	Ratio	Lower	Upper
139	100		
109	116.2	72.8	112.8#
65	121.6	88.5	128.5

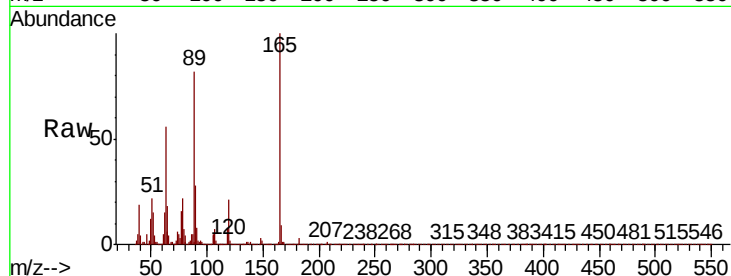




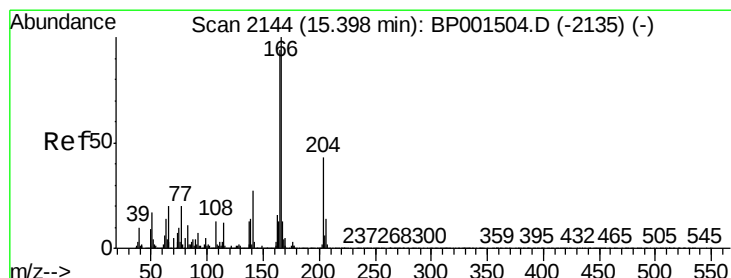
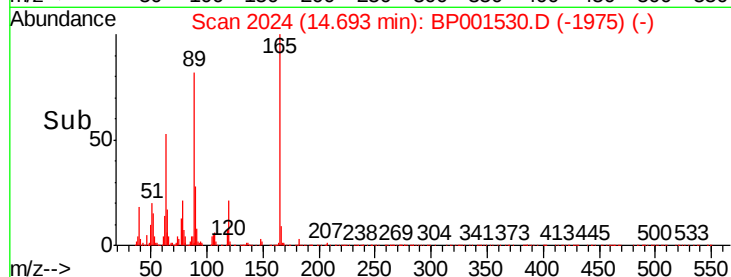
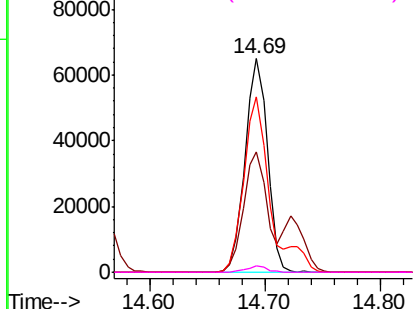
#57
2,4-Dinitrotoluene
Concen: 44.097 ng
RT: 14.69 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Instrument :
BNA_P
ClientSampleId :

Tot Ion:165	Resp:	87449
Ion	Ratio	Lower Upper
165	100	
63	56.3	38.9 58.3
89	81.9	62.2 93.2
182	2.7	2.2 3.2

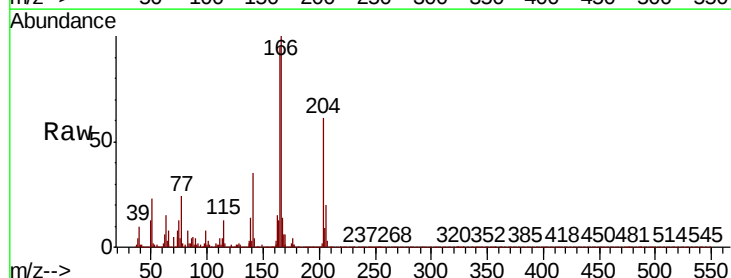


Abundance Ion 165.00 (164.70 to 165.70): E
100000
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

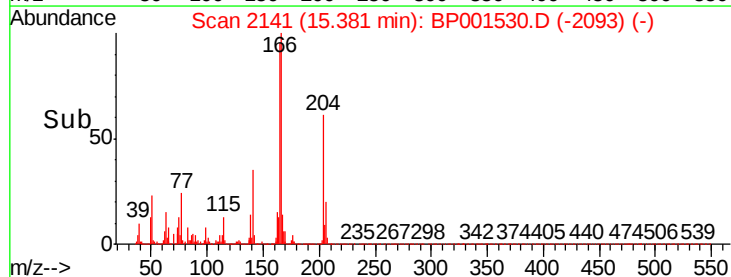
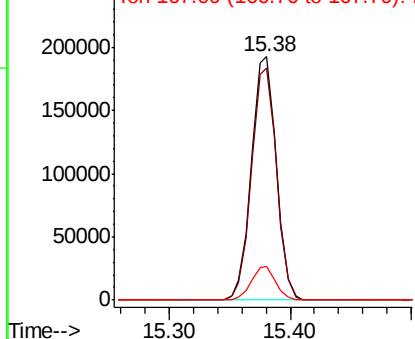


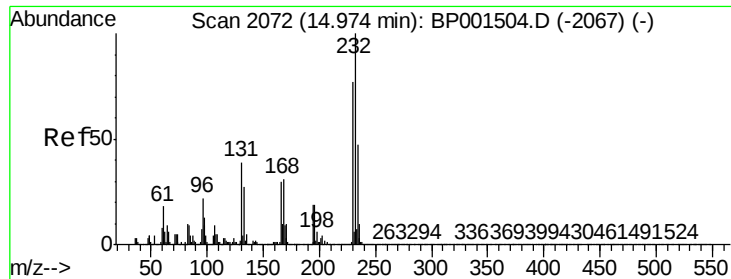
#58
Fluorene
Concen: 42.082 ng
RT: 15.38 min Scan# 2141
Delta R.T. -0.02 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion:166	Resp:	277584
Ion	Ratio	Lower Upper
166	100	
165	95.3	75.3 112.9
167	13.6	10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E
250000
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

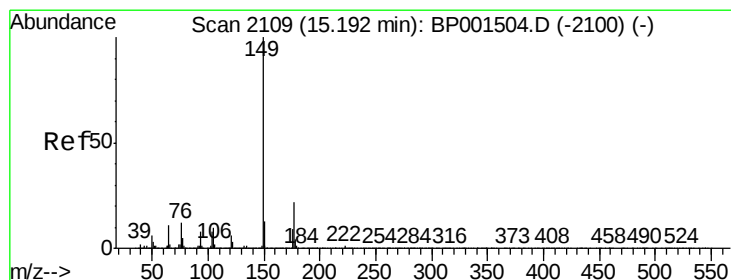
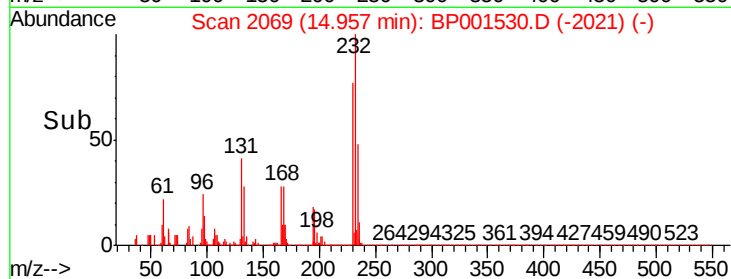
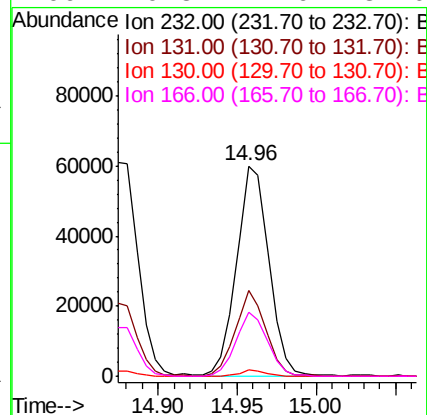
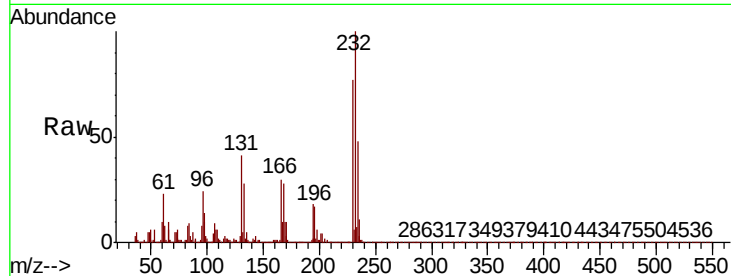




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.868 ng
 RT: 14.96 min Scan# 2069
 Delta R.T. -0.02 min
 Lab File: BP001530.D
 Acq: 06 Jan 2020 15:15

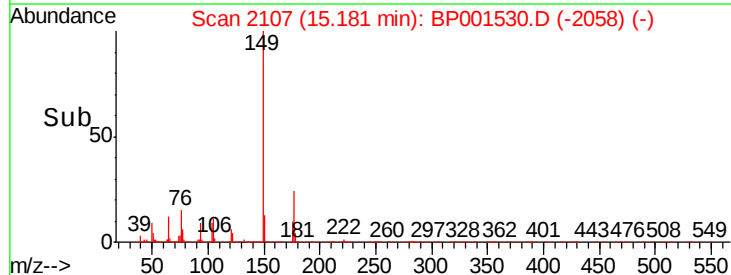
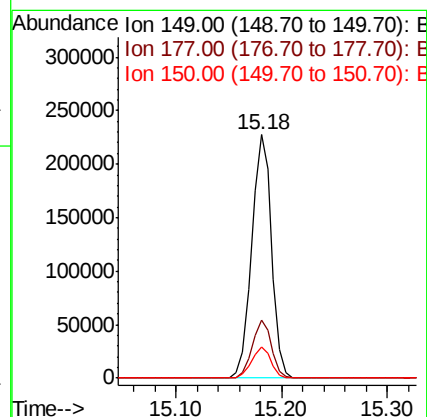
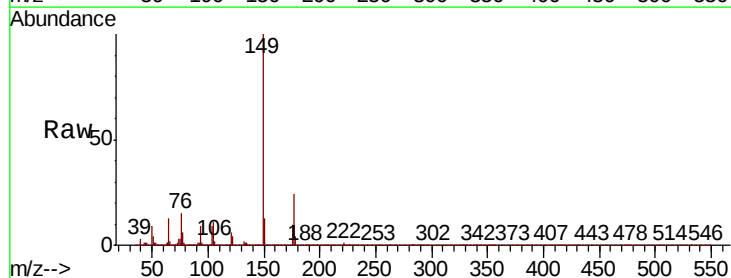
Instrument :
 BNA_P
 ClientSampled :

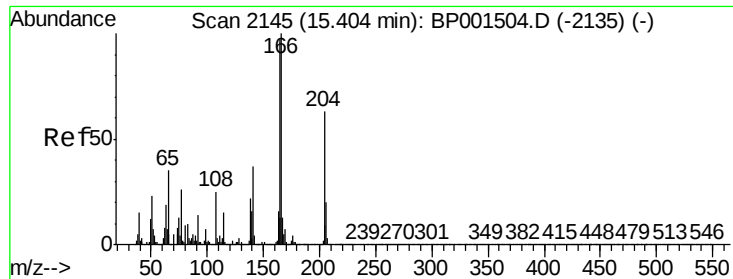
Tot Ion:232	Resp:	85087
Ion Ratio	Lower	Upper
232	100	
131	38.2	33.5 50.3
130	2.5	1.9 2.9
166	29.8	24.6 37.0



#60
 Diethylphthalate
 Concen: 39.314 ng
 RT: 15.18 min Scan# 2107
 Delta R.T. -0.01 min
 Lab File: BP001530.D
 Acq: 06 Jan 2020 15:15

Tgt Ion:149	Resp:	295984
Ion Ratio	Lower	Upper
149	100	
177	23.6	17.7 26.5
150	12.7	10.1 15.1

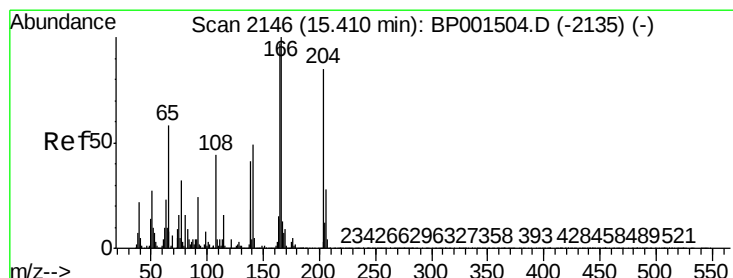
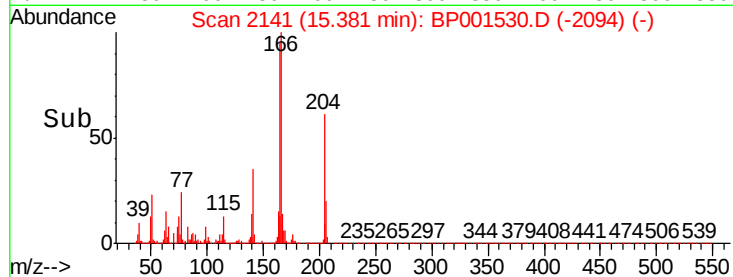
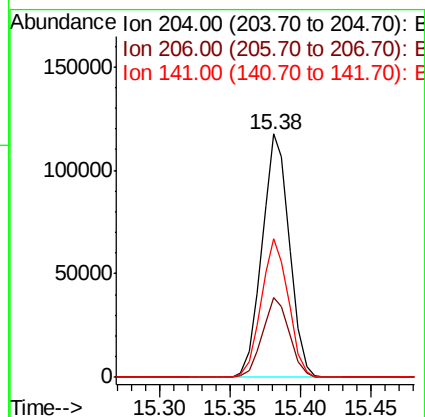
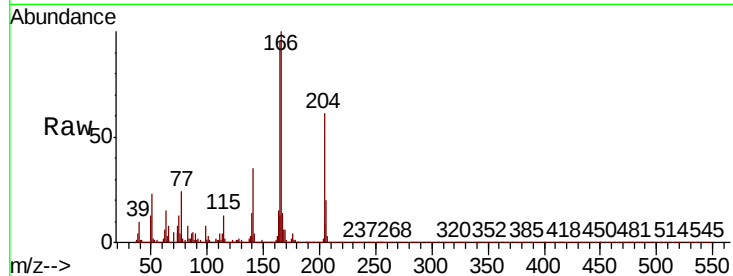




#61
4-Chlorophenyl-phenylether
Concen: 44.990 ng
RT: 15.38 min Scan# 2141
Delta R.T. -0.02 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

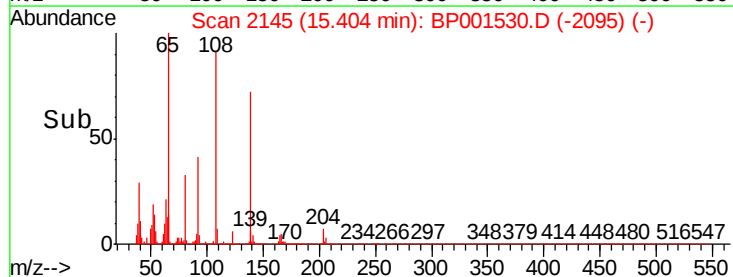
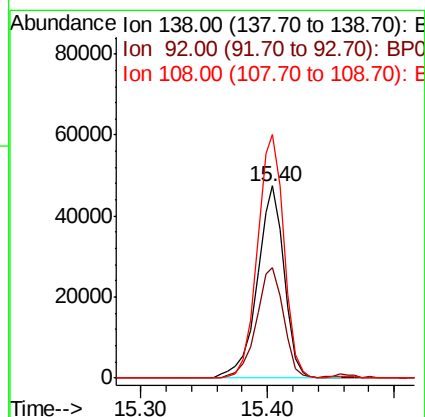
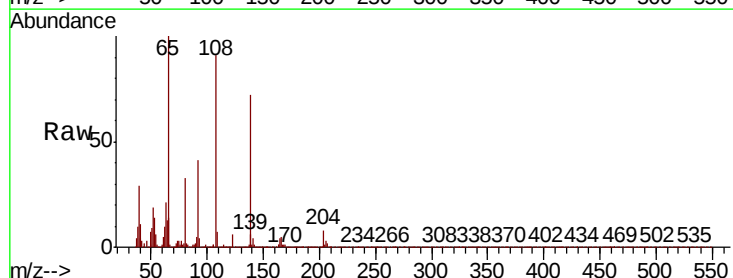
Instrument :
BNA_P
ClientSampled :

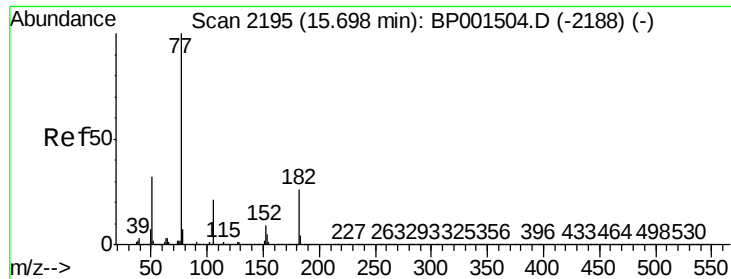
Tot Ion:204 Resp: 160066
Ion Ratio Lower Upper
204 100
206 32.8 26.1 39.1
141 57.1 47.7 71.5



#62
4-Nitroaniline
Concen: 42.197 ng
RT: 15.40 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion:138 Resp: 70270
Ion Ratio Lower Upper
138 100
92 57.5 37.5 77.5
108 126.7 86.4 126.4#

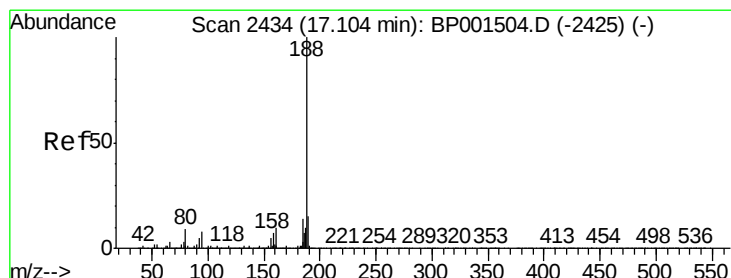
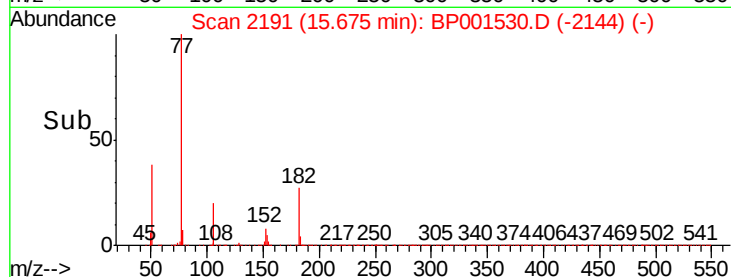
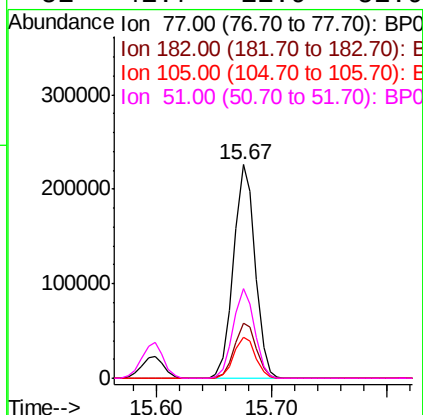
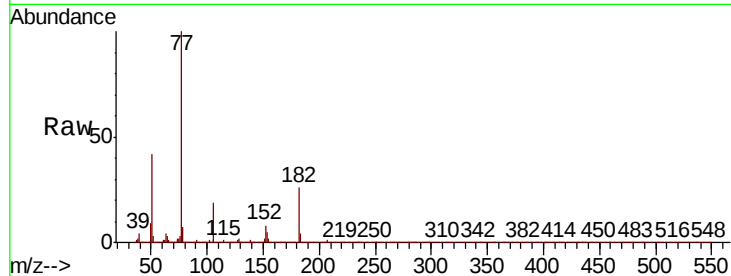




#63
Azobenzene
Concen: 40.118 ng
RT: 15.67 min Scan# 2191
Delta R.T. -0.02 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

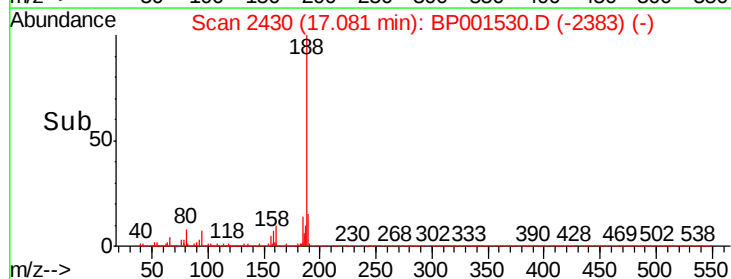
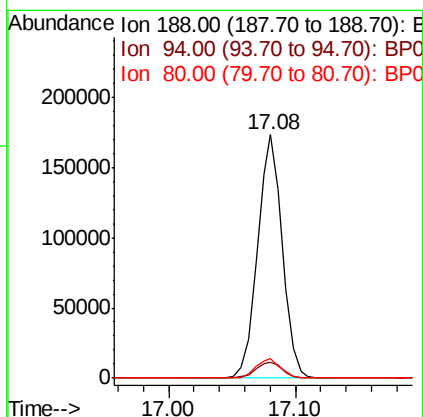
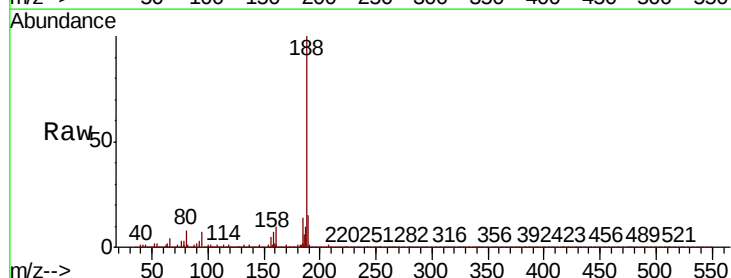
Instrument :
BNA_P
ClientSampleId :

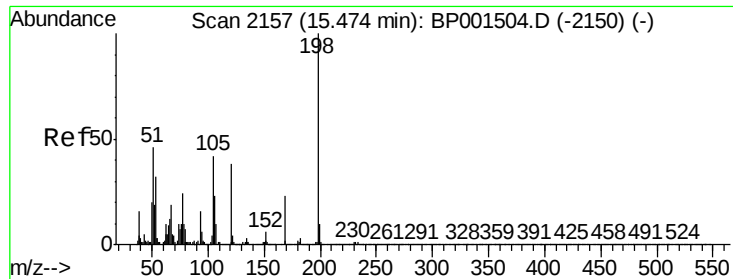
Tot Ion:	77	Resp:	291785
Ion	Ratio	Lower	Upper
77	100		
182	25.9	6.1	46.1
105	19.3	0.6	40.6
51	41.7	11.9	51.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.08 min Scan# 2430
Delta R.T. -0.02 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion:	188	Resp:	233747
Ion	Ratio	Lower	Upper
188	100		
94	6.7	6.5	9.7
80	7.9	7.3	10.9





#65

4,6-Dinitro-2-methylphenol

Concen: 51.233 ng

RT: 15.46 min Scan# 2155

Delta R.T. -0.01 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

Instrument :

BNA_P

ClientSampleId :

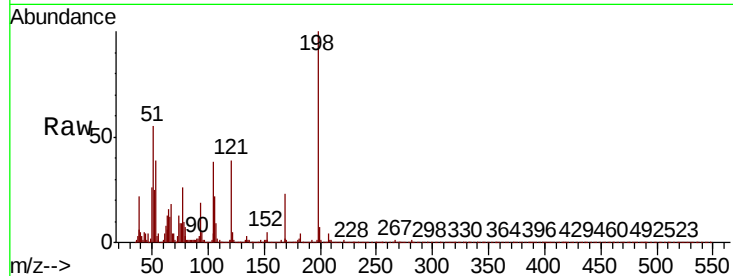
Tot Ion:198 Resp: 46309

Ion Ratio Lower Upper

198 100

51 55.4 26.9 66.9

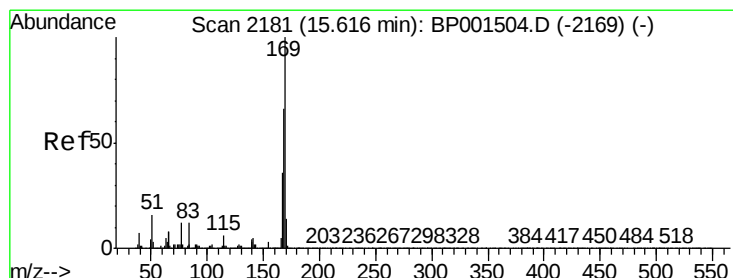
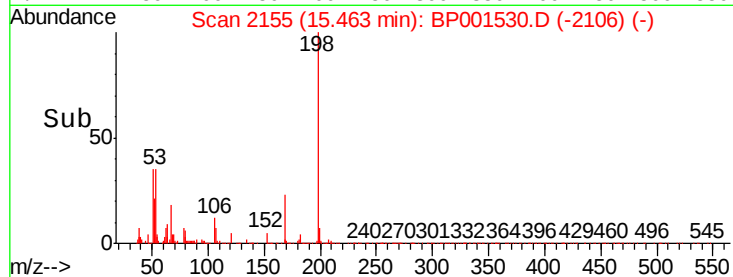
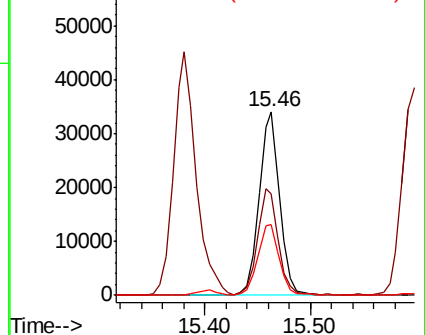
105 38.3 22.5 62.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 36.675 ng

RT: 15.60 min Scan# 2178

Delta R.T. -0.02 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

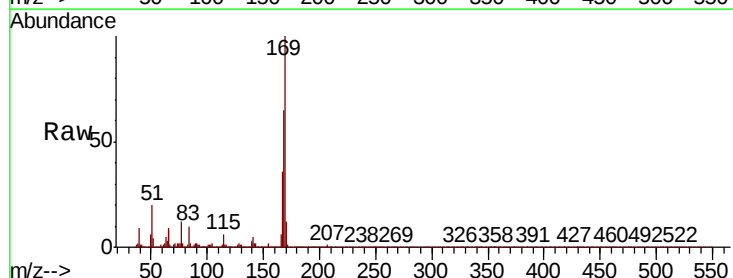
Tgt Ion:169 Resp: 248439

Ion Ratio Lower Upper

169 100

168 65.1 52.7 79.1

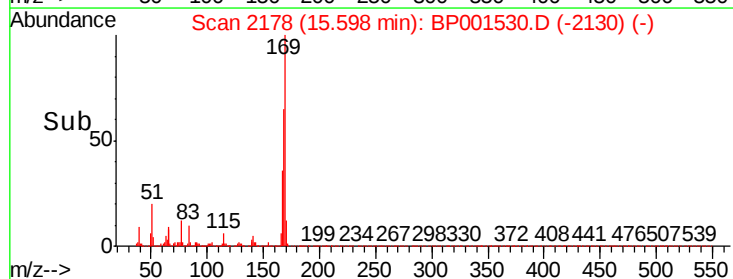
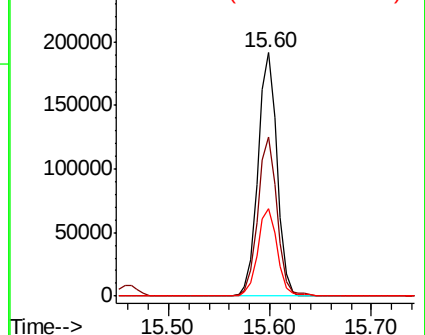
167 36.0 28.5 42.7

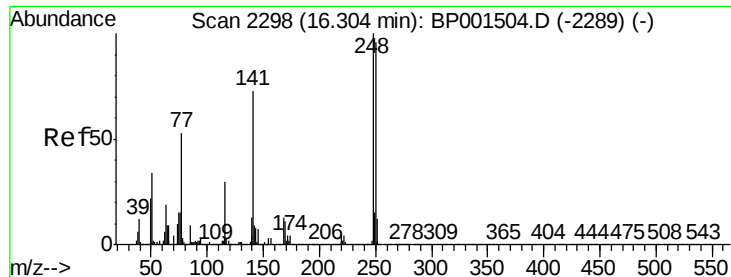


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

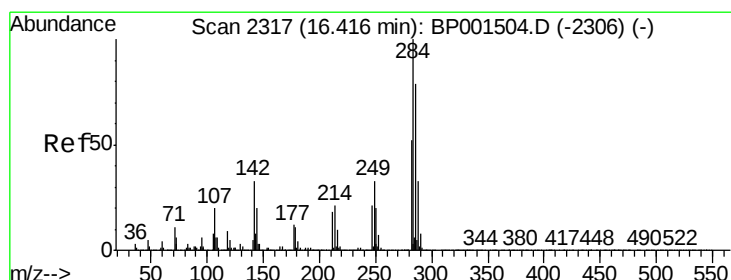
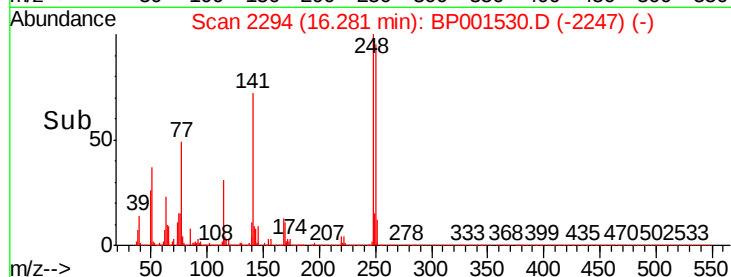
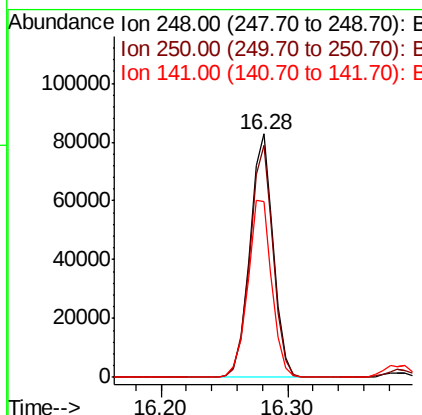
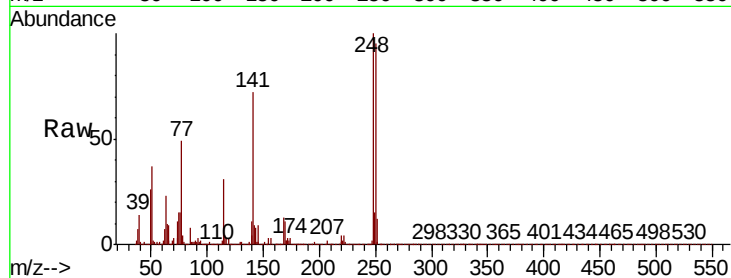




#67
4-Bromophenyl-phenylether
Concen: 40.798 ng
RT: 16.28 min Scan# 2294
Delta R.T. -0.02 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

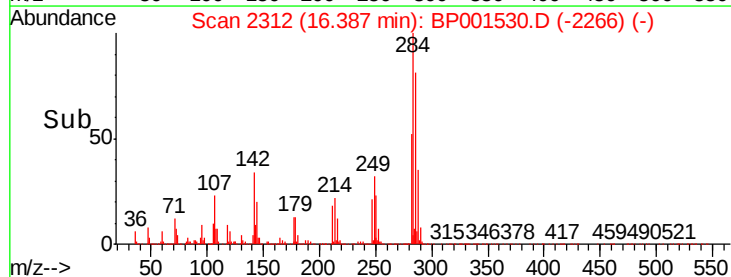
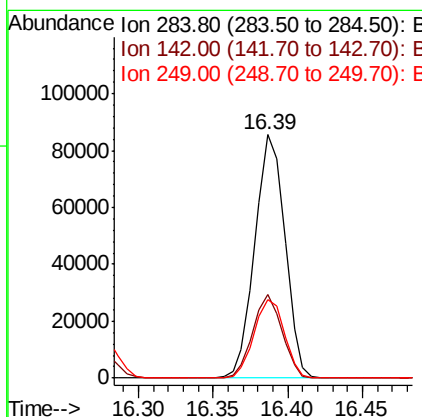
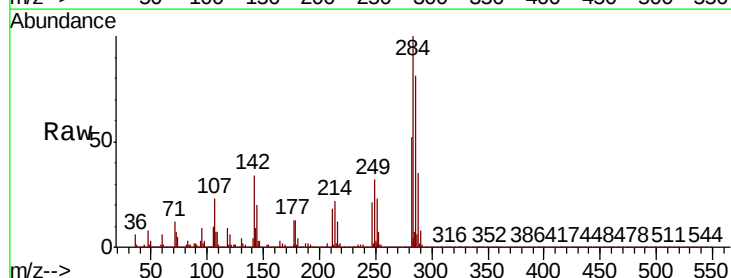
Instrument :
BNA_P
ClientSampleId :

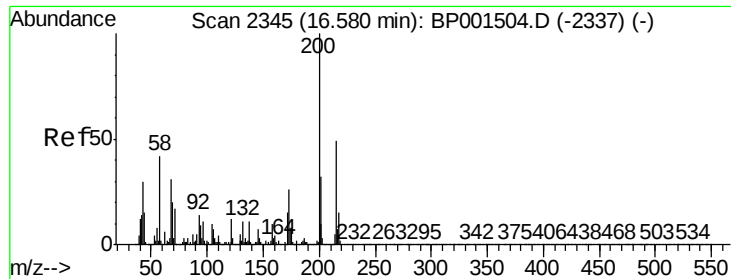
Tot Ion:248 Resp: 105617
Ion Ratio Lower Upper
248 100
250 95.4 76.7 115.1
141 72.0 58.5 87.7



#68
Hexachlorobenzene
Concen: 40.804 ng
RT: 16.39 min Scan# 2312
Delta R.T. -0.03 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion:284 Resp: 118831
Ion Ratio Lower Upper
284 100
142 34.3 26.2 39.2
249 32.2 26.0 39.0

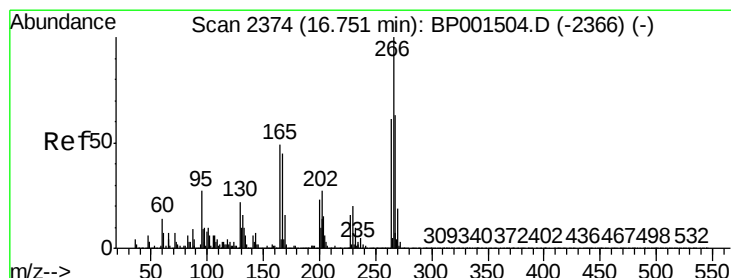
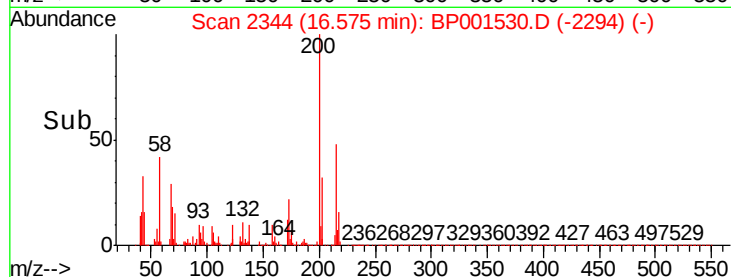
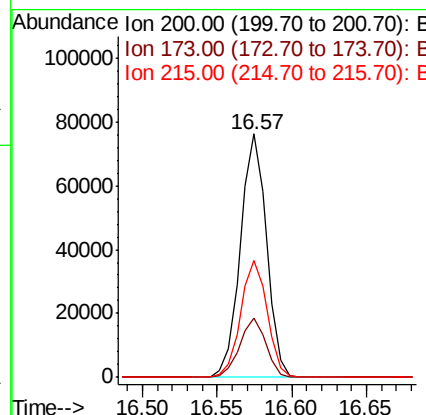
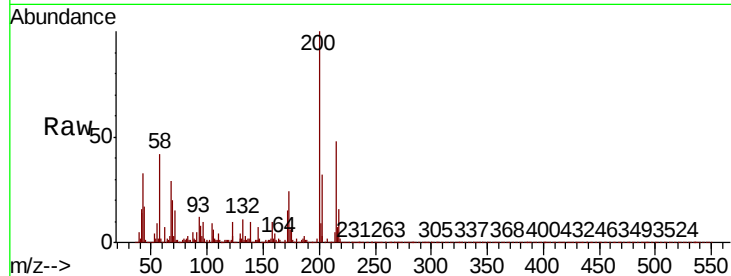




#69
Atrazine
Concen: 38.939 ng
RT: 16.57 min Scan# 2344
Delta R.T. -0.01 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

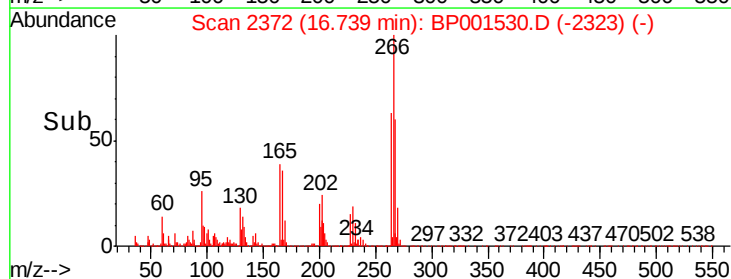
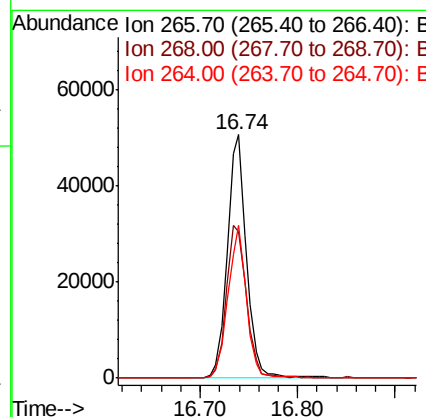
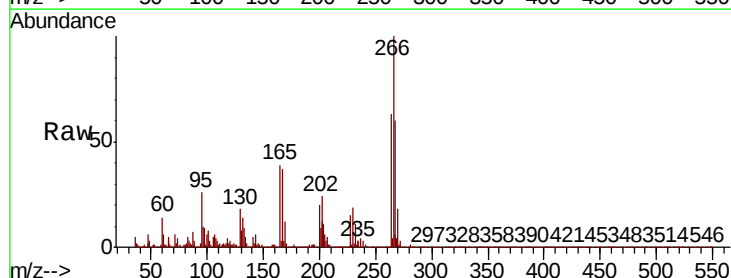
Instrument :
BNA_P
ClientSampleId :

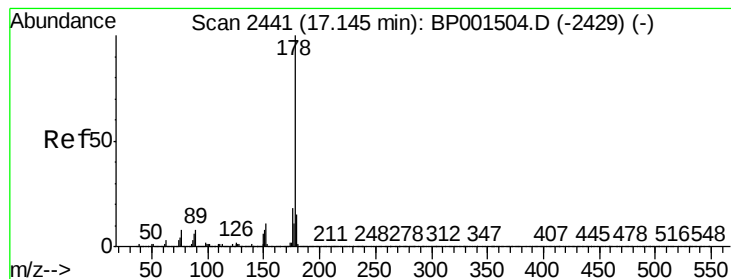
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.3	5.8	45.8
215	48.1	28.6	68.6



#70
Pentachlorophenol
Concen: 45.878 ng
RT: 16.74 min Scan# 2372
Delta R.T. -0.01 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion	Ratio	Lower	Upper
266	100		
268	59.8	50.3	75.5
264	62.6	49.2	73.8





#71

Phenanthrene

Concen: 39.084 ng

RT: 17.12 min Scan# 2437

Delta R.T. -0.02 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

Instrument :

BNA_P

ClientSampleId :

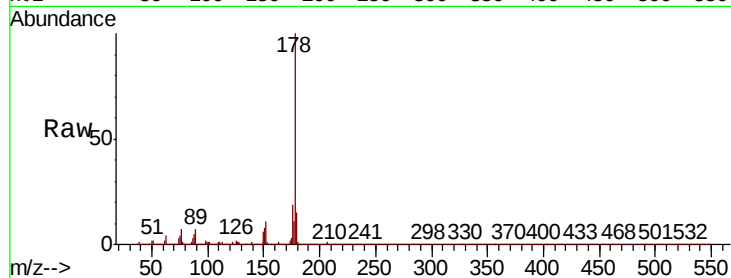
Tot Ion:178 Resp: 495509

Ion Ratio Lower Upper

178 100

176 18.9 14.6 22.0

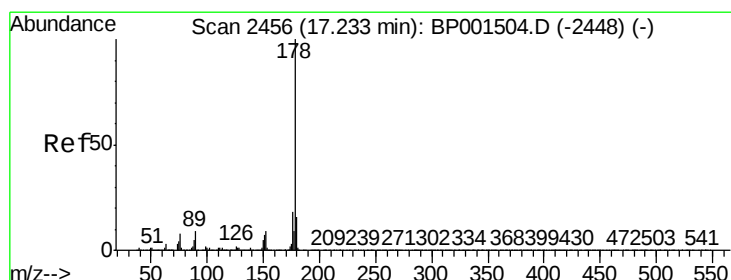
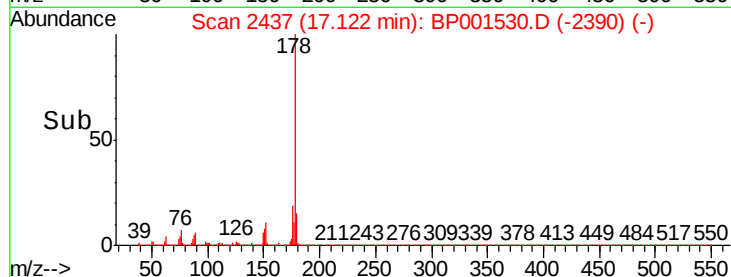
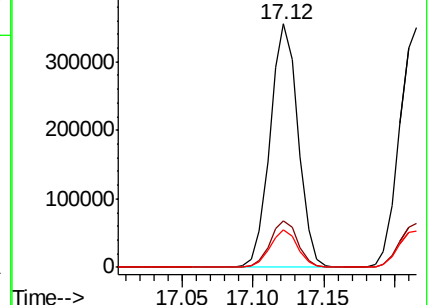
179 15.3 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 38.487 ng

RT: 17.22 min Scan# 2453

Delta R.T. -0.02 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

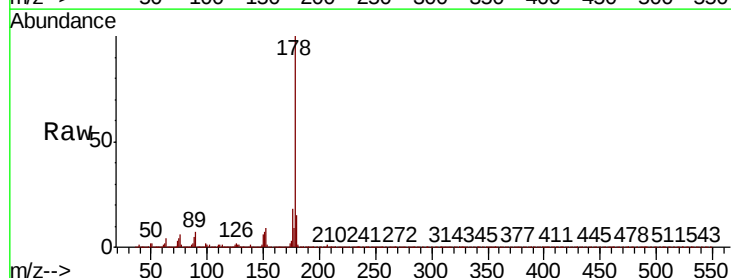
Tgt Ion:178 Resp: 483597

Ion Ratio Lower Upper

178 100

176 18.4 14.4 21.6

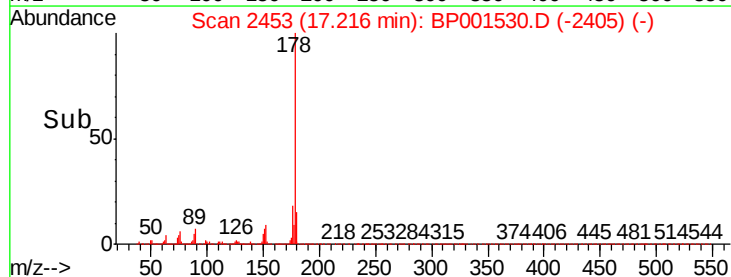
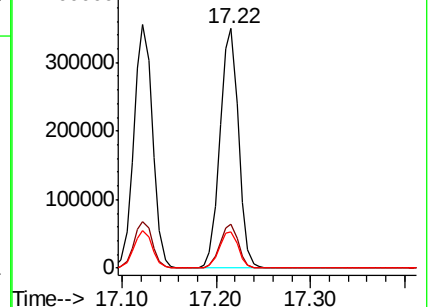
179 15.2 12.5 18.7

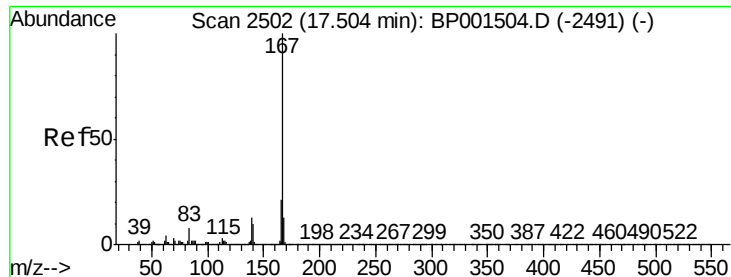


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

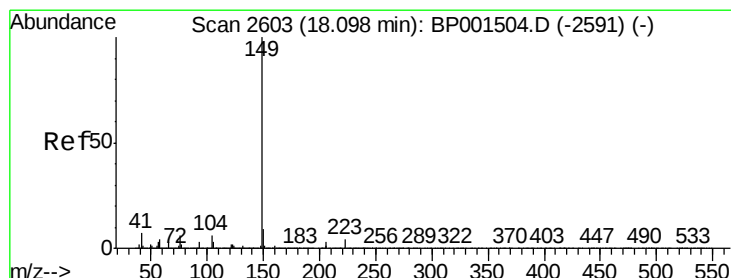
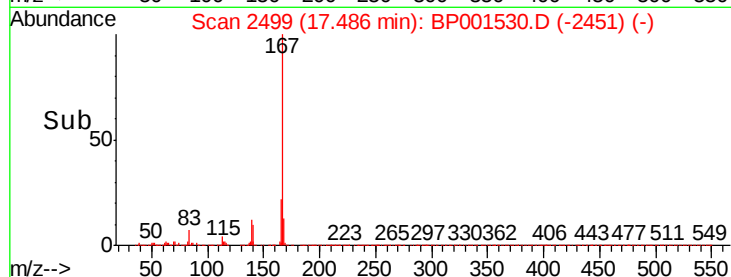
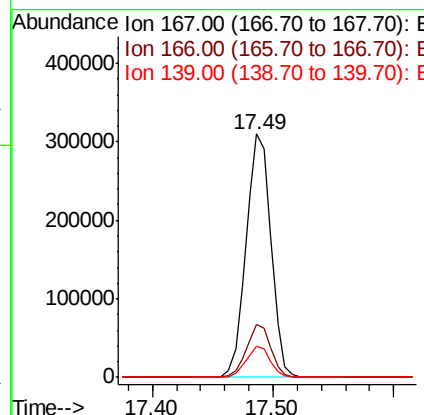
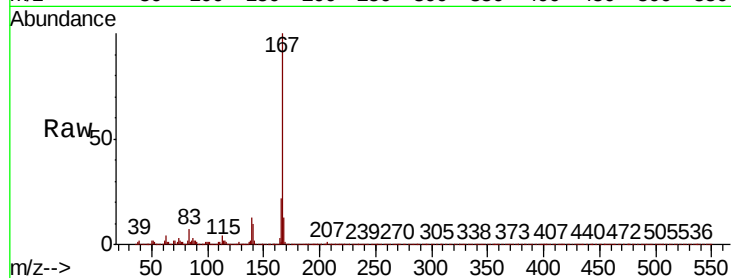




#73
 Carbazole
 Concen: 38.336 ng
 RT: 17.49 min Scan# 2499
 Delta R.T. -0.02 min
 Lab File: BP001530.D
 Acq: 06 Jan 2020 15:15

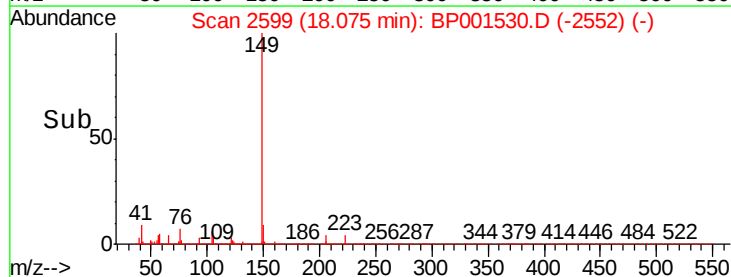
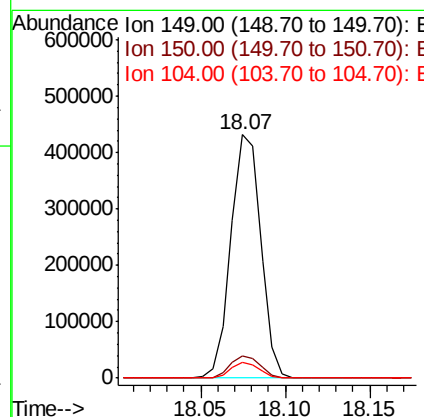
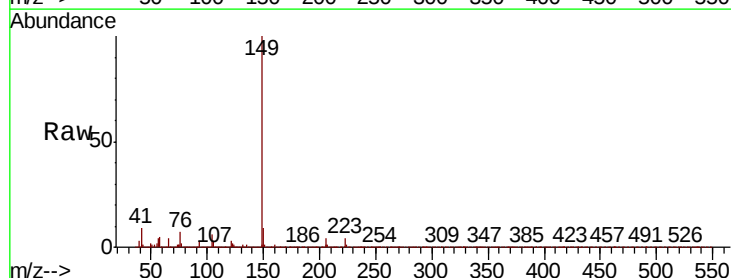
Instrument :
 BNA_P
 ClientSampleId :

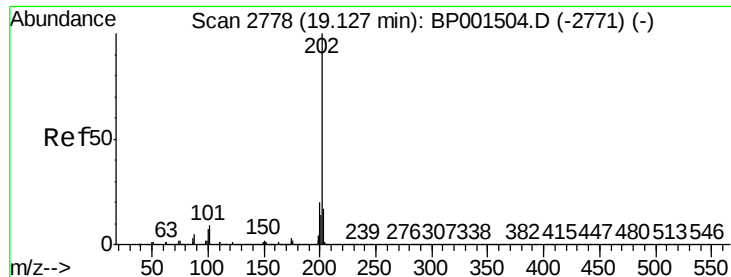
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.0	25.6
139	12.5	10.2	15.4



#74
 Di-n-butylphthalate
 Concen: 35.949 ng
 RT: 18.07 min Scan# 2599
 Delta R.T. -0.02 min
 Lab File: BP001530.D
 Acq: 06 Jan 2020 15:15

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	6.4	4.6	6.8





#75

Fluoranthene

Concen: 40.523 ng

RT: 19.10 min Scan# 2774

Delta R.T. -0.02 min

Lab File: BP001530.D

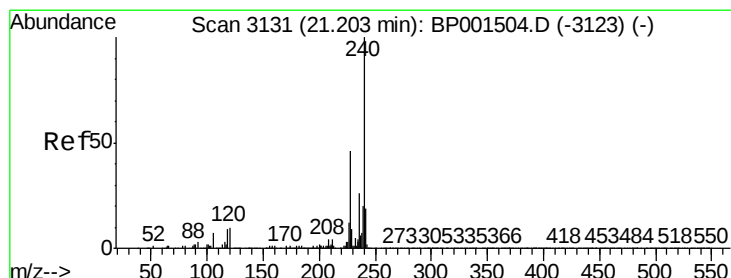
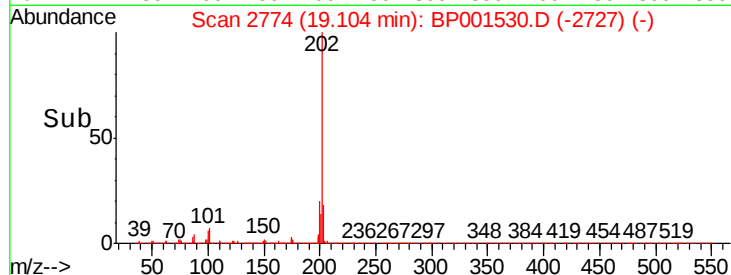
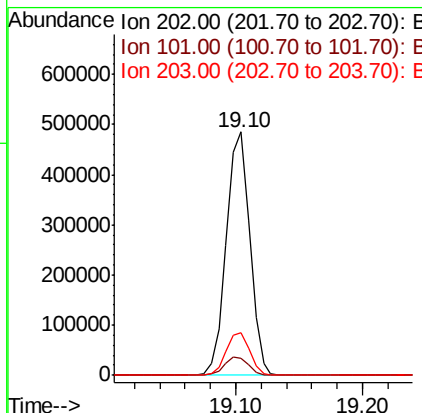
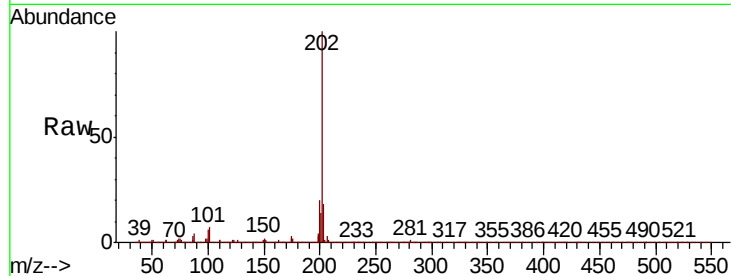
Acq: 06 Jan 2020 15:15

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	202	Resp:	621912
Ion Ratio	Lower	Upper	
202	100		
101	7.1	0.0	29.3
203	17.6	0.0	36.7



#76

Chrysene-d12

Concen: 20.000 ng

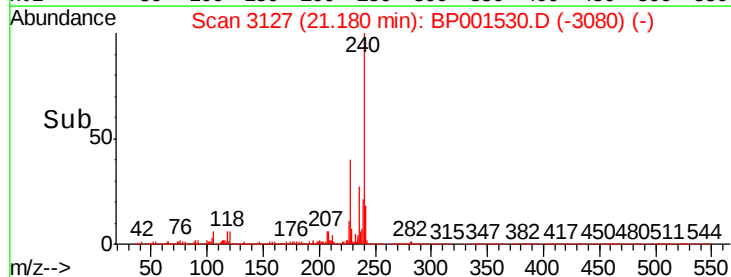
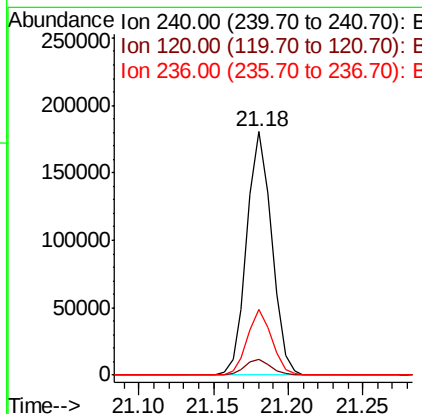
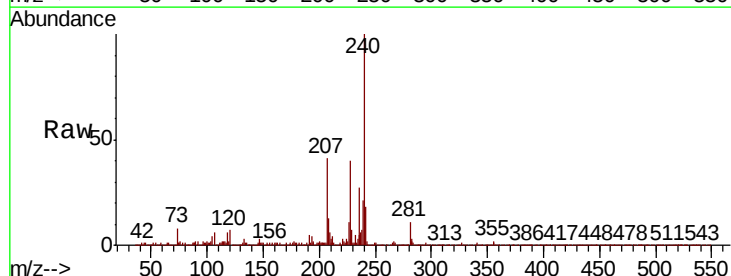
RT: 21.18 min Scan# 3127

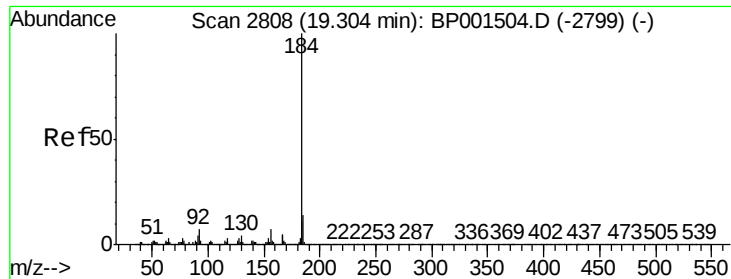
Delta R.T. -0.02 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

Tgt Ion:	240	Resp:	208405
Ion Ratio	Lower	Upper	
240	100		
120	6.5	8.1	12.1#
236	26.8	20.9	31.3

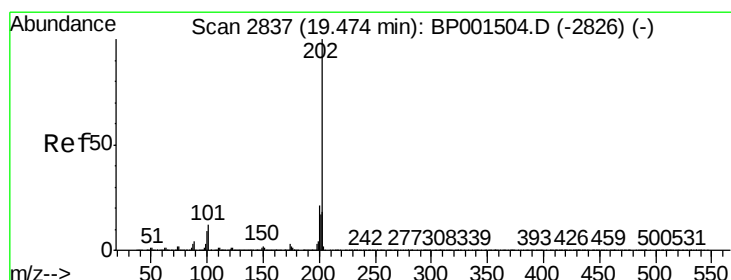
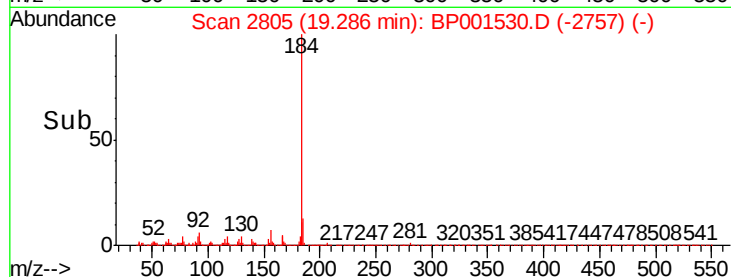
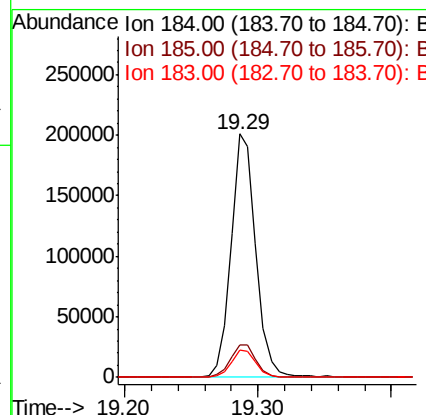
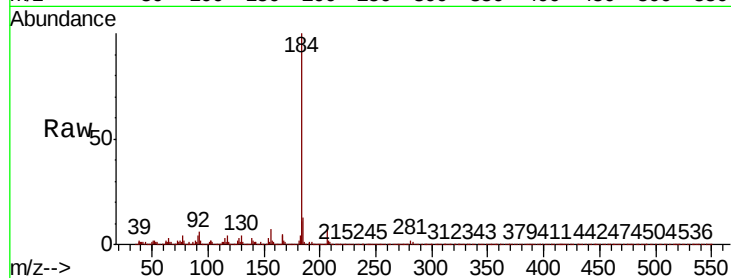




#77
Benzidine
Concen: 54.863 ng
RT: 19.29 min Scan# 2805
Delta R.T. -0.02 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

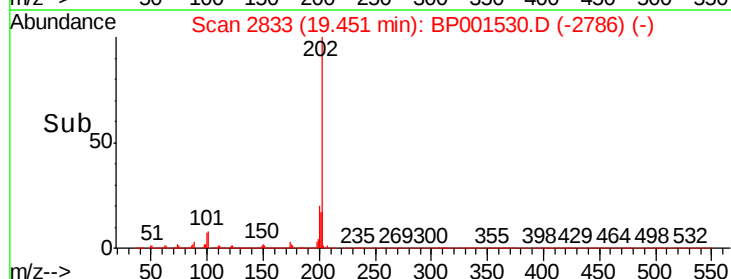
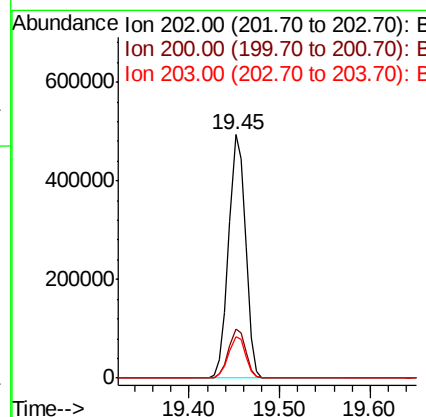
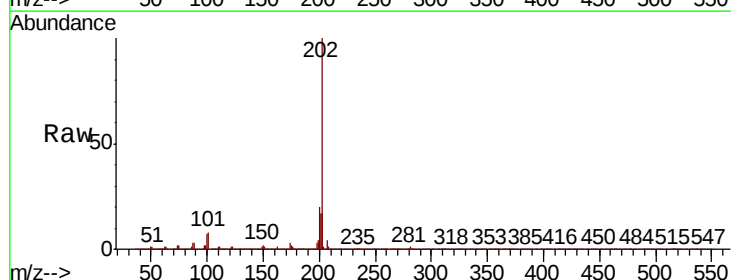
Instrument :
BNA_P
ClientSampleId :

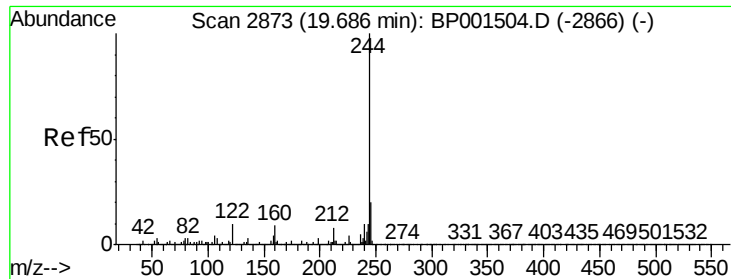
Tot Ion:184 Resp: 261436
Ion Ratio Lower Upper
184 100
185 13.4 11.5 17.3
183 11.4 8.7 13.1



#78
Pyrene
Concen: 42.140 ng
RT: 19.45 min Scan# 2833
Delta R.T. -0.02 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion:202 Resp: 637284
Ion Ratio Lower Upper
202 100
200 20.3 16.4 24.6
203 17.0 14.2 21.2





#79

Terphenyl-d14

Concen: 88.843 ng

RT: 19.66 min Scan# 2869

Delta R.T. -0.02 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

Instrument :

BNA_P

ClientSampleId :

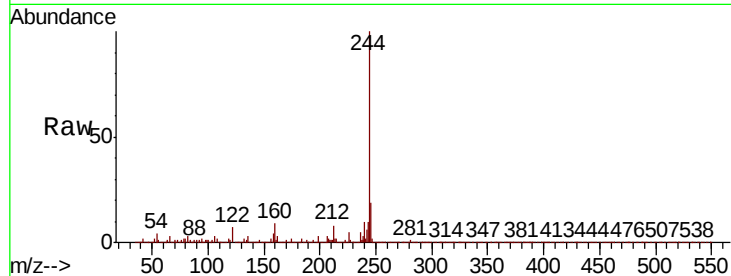
Tot Ion:244 Resp: 929076

Ion Ratio Lower Upper

244 100

212 8.4 6.6 9.8

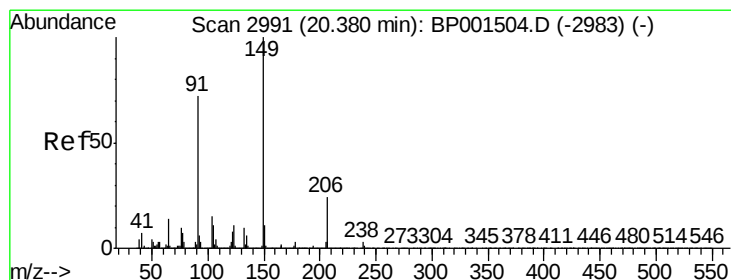
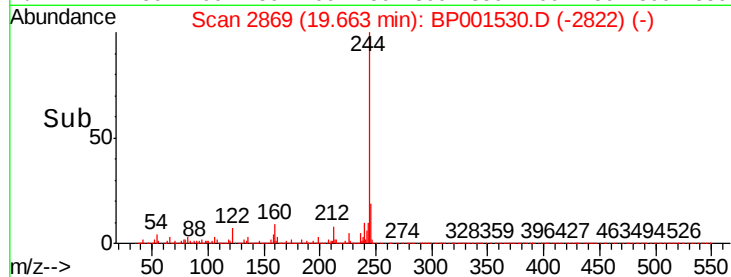
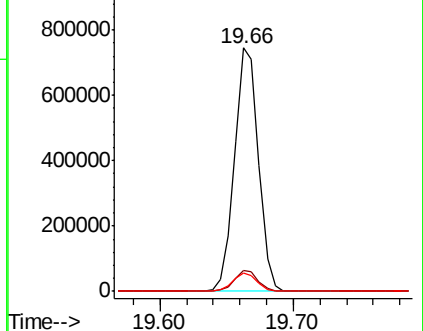
122 7.5 7.8 11.6#



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: 36.287 ng

RT: 20.36 min Scan# 2987

Delta R.T. -0.02 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

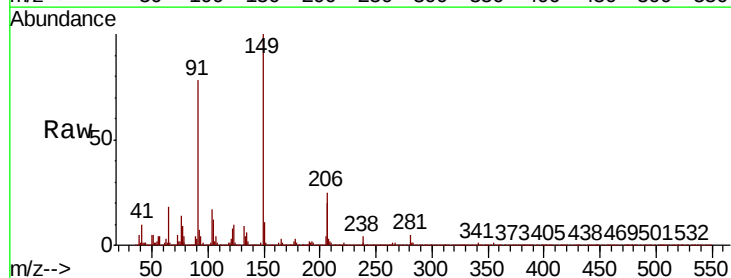
Tgt Ion:149 Resp: 236096

Ion Ratio Lower Upper

149 100

91 78.5 57.9 86.9

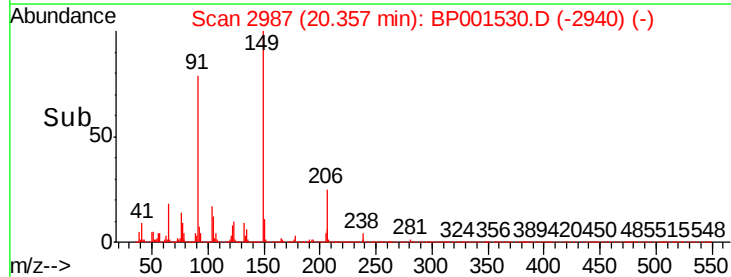
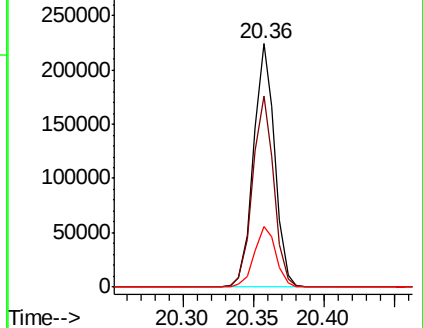
206 25.0 19.0 28.4

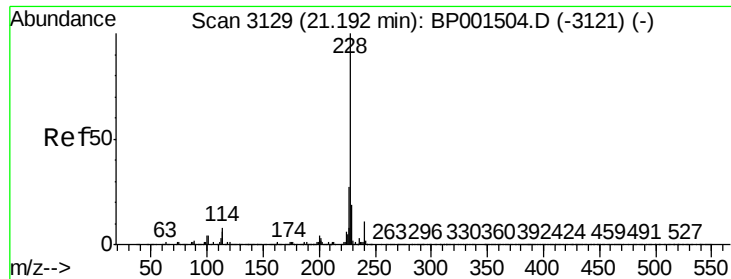


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

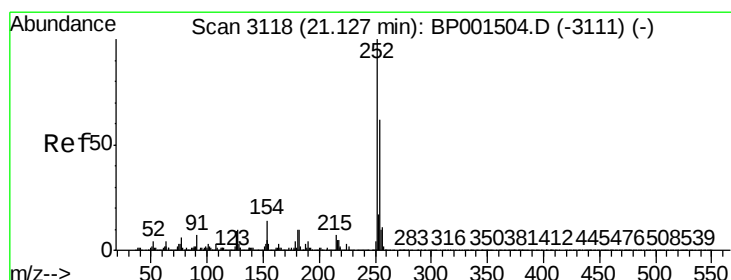
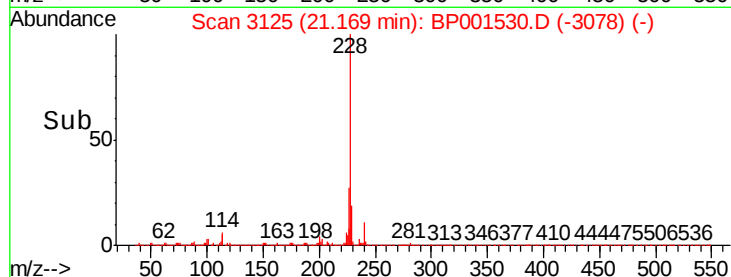
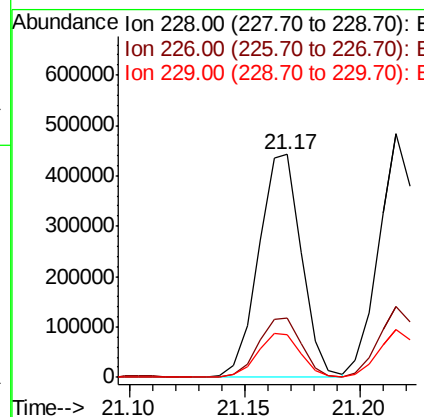
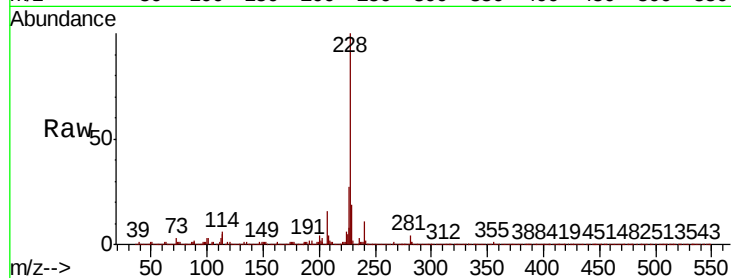




#81
Benzo(a)anthracene
Concen: 39.018 ng
RT: 21.17 min Scan# 3125
Delta R.T. -0.02 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

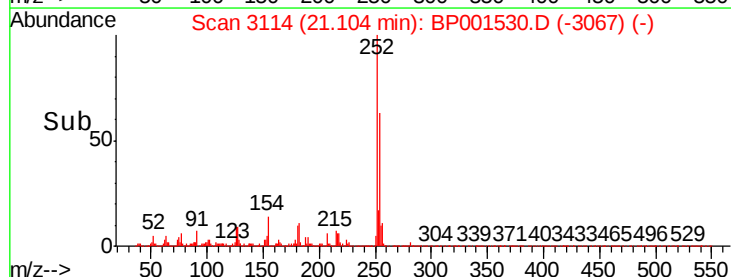
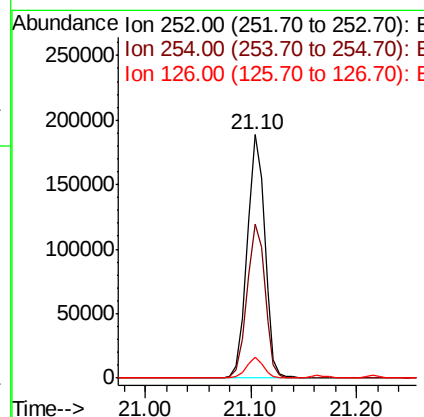
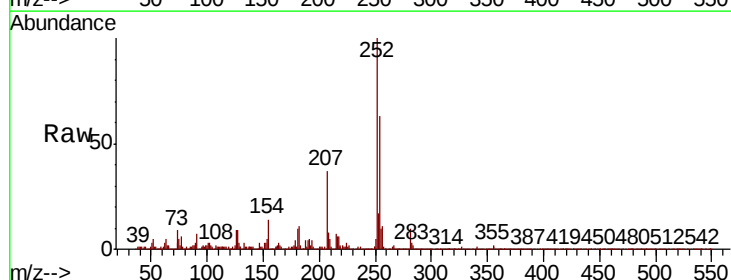
Instrument :
BNA_P
ClientSampleId :

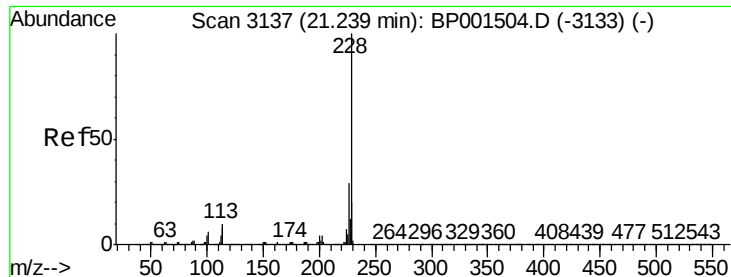
Tot Ion:228 Resp: 570570
Ion Ratio Lower Upper
228 100
226 26.8 21.5 32.3
229 19.4 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 41.572 ng
RT: 21.10 min Scan# 3114
Delta R.T. -0.02 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion:252 Resp: 215783
Ion Ratio Lower Upper
252 100
254 63.4 49.3 73.9
126 8.7 7.4 11.0

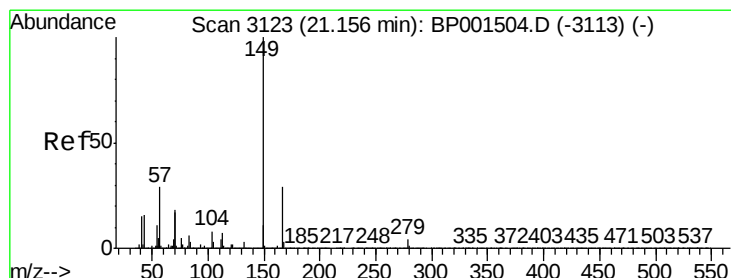
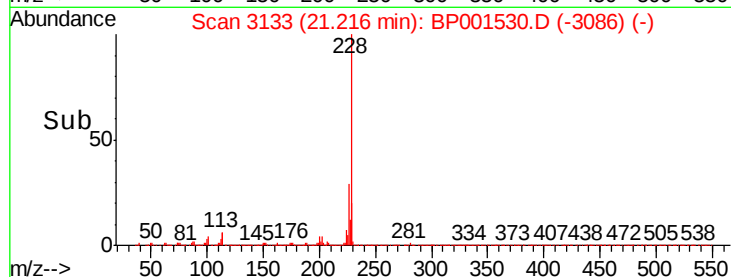
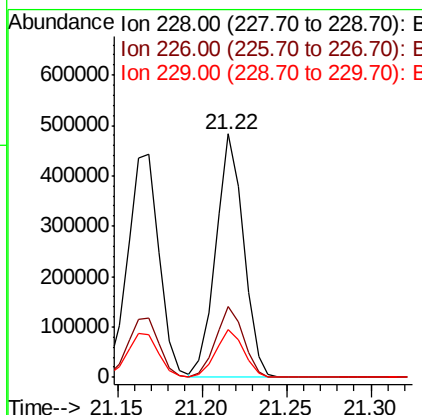
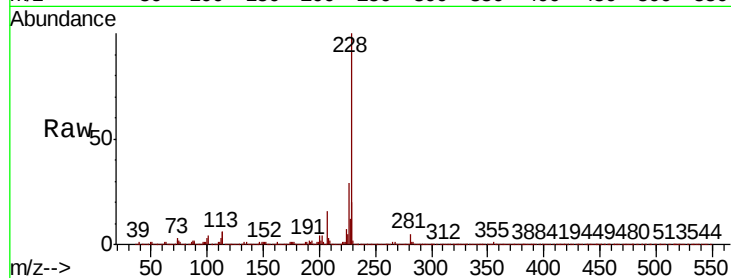




#83
 Chrysene
 Concen: 39.391 ng
 RT: 21.22 min Scan# 3133
 Delta R.T. -0.02 min
 Lab File: BP001530.D
 Acq: 06 Jan 2020 15:15

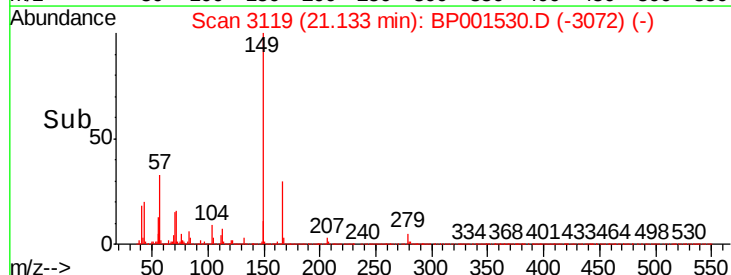
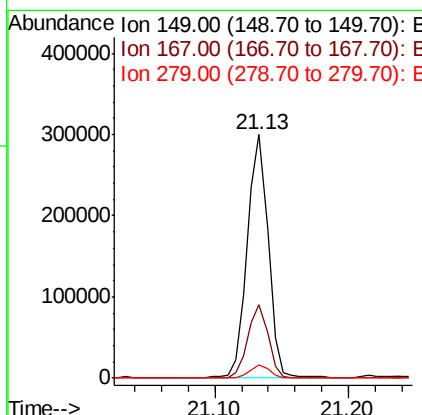
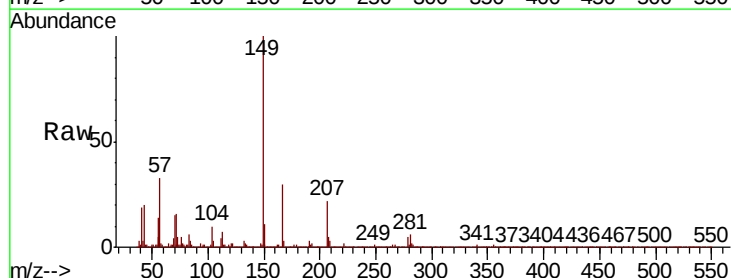
Instrument :
 BNA_P
 ClientSampleId :

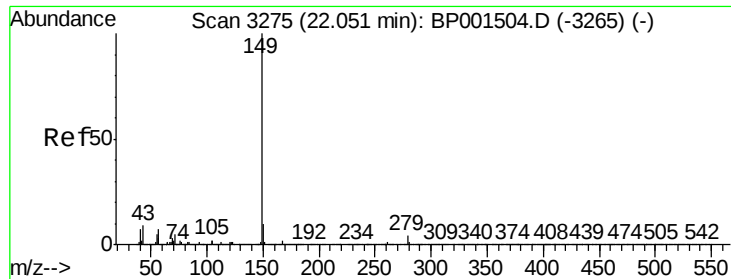
Tot Ion:228 Resp: 552301
 Ion Ratio Lower Upper
 228 100
 226 28.9 23.0 34.6
 229 19.5 15.7 23.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 33.592 ng
 RT: 21.13 min Scan# 3119
 Delta R.T. -0.02 min
 Lab File: BP001530.D
 Acq: 06 Jan 2020 15:15

Tgt Ion:149 Resp: 320273
 Ion Ratio Lower Upper
 149 100
 167 30.0 23.1 34.7
 279 5.3 3.4 5.2#





#85

Di-n-octyl phthalate

Concen: 30.398 ng

RT: 22.02 min Scan# 3269

Delta R.T. -0.03 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

Instrument :

BNA_P

ClientSampled :

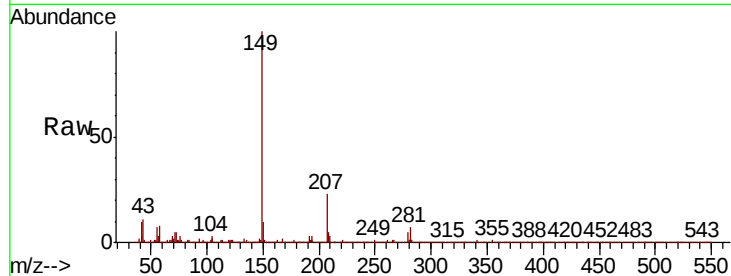
Tot Ion:149 Resp: 504054

Ion Ratio Lower Upper

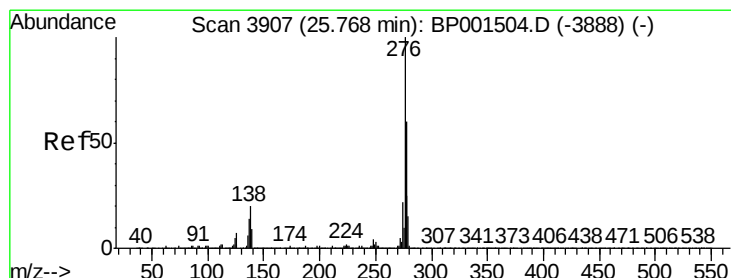
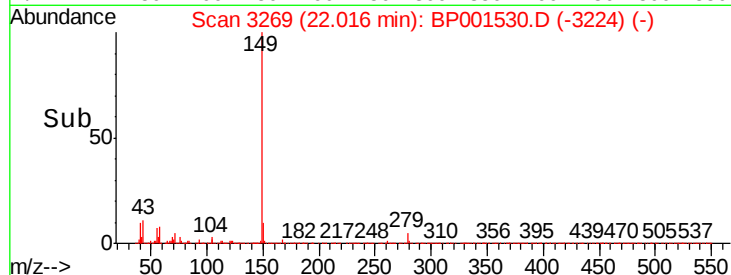
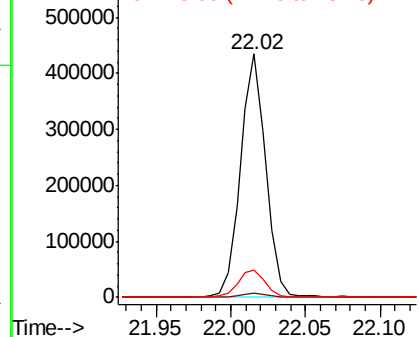
149 100

167 1.8 1.3 1.9

43 12.2 7.5 11.3#



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

Indeno(1,2,3-cd)pyrene

Concen: 33.734 ng

RT: 25.71 min Scan# 3897

Delta R.T. -0.06 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

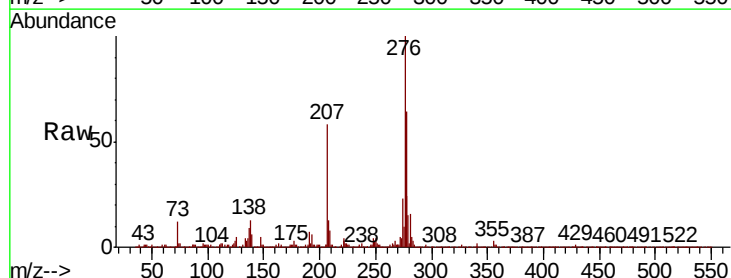
Tgt Ion:276 Resp: 575651

Ion Ratio Lower Upper

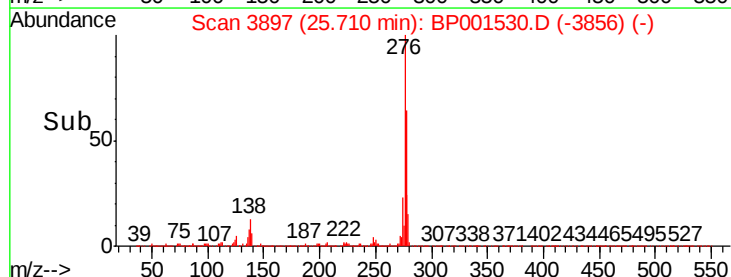
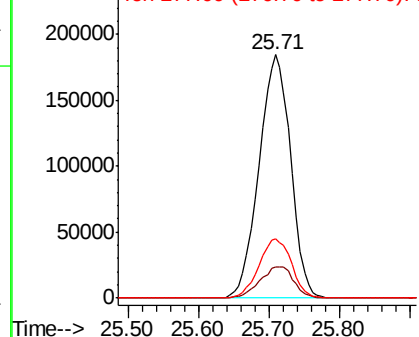
276 100

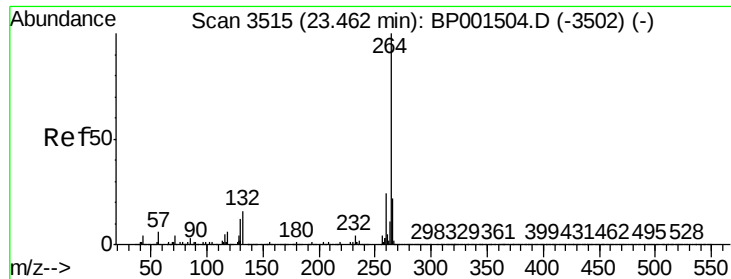
138 13.8 17.8 26.8#

277 25.1 20.0 30.0



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

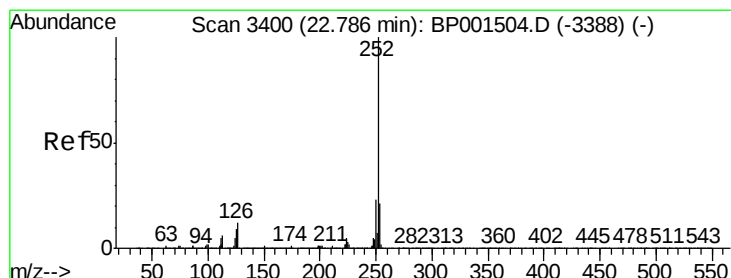
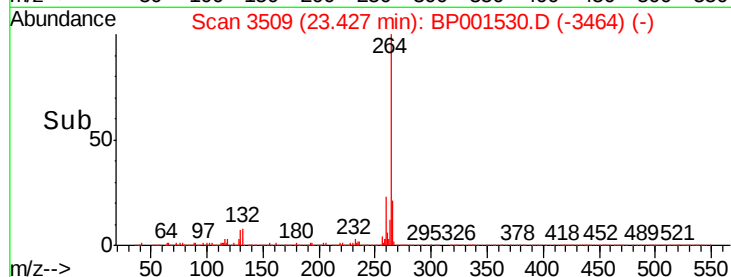
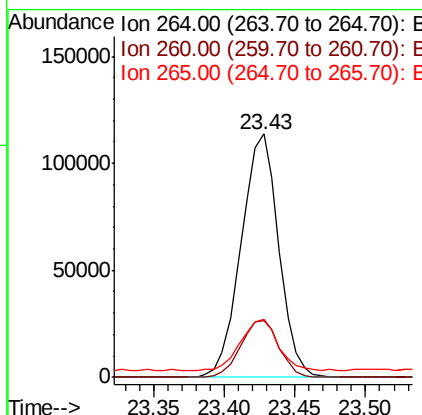
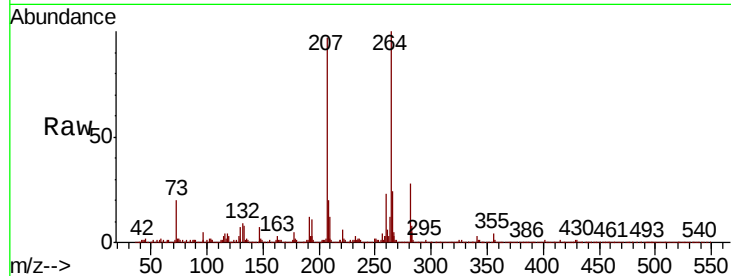




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.43 min Scan# 3509
Delta R.T. -0.03 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

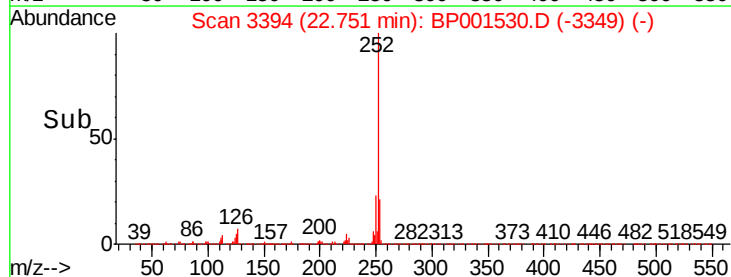
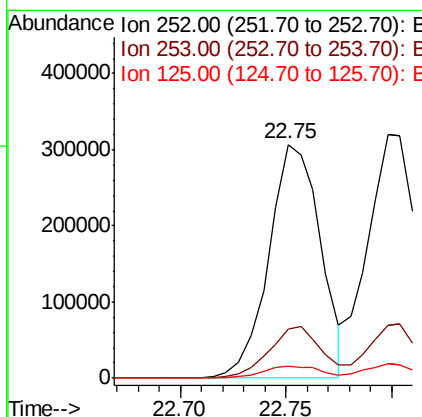
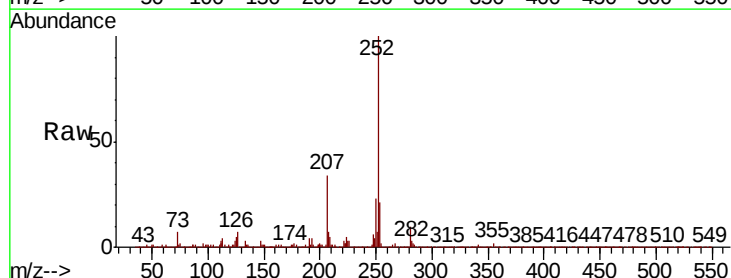
Instrument :
BNA_P
ClientSampleId :

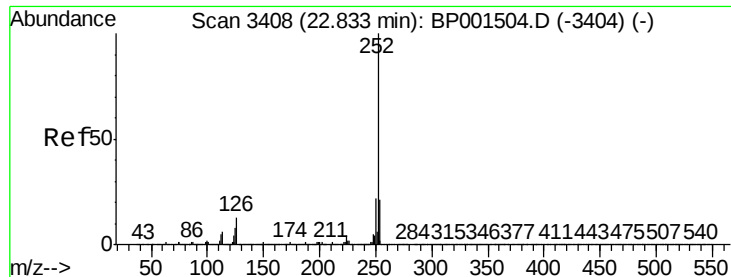
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.0	28.4
265	23.7	17.2	25.8



#88
Benzo(b)fluoranthene
Concen: 39.675 ng
RT: 22.75 min Scan# 3394
Delta R.T. -0.03 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.0	25.6
125	5.2	7.2	10.8

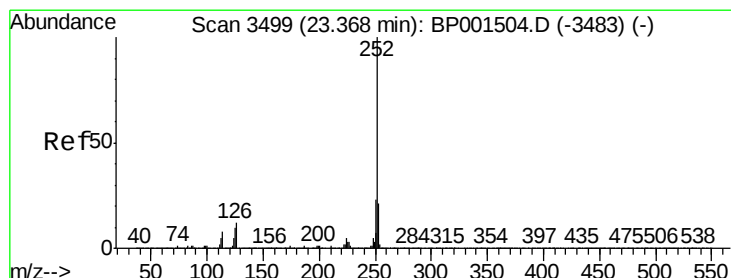
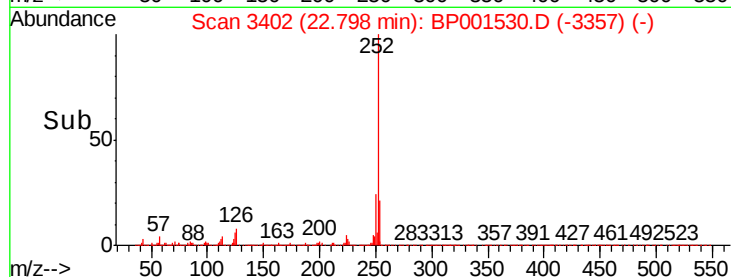
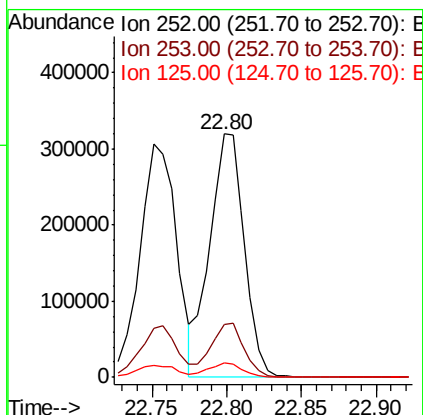
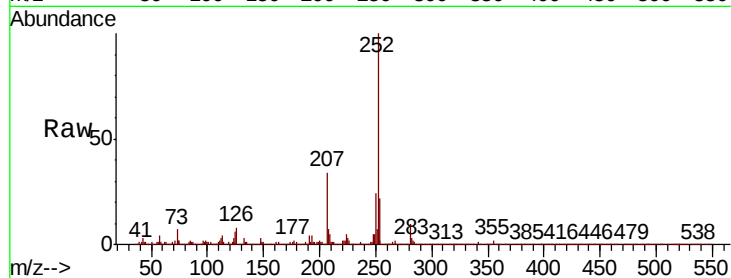




#89
Benzo(k)fluoranthene
Concen: 40.935 ng
RT: 22.80 min Scan# 3402
Delta R.T. -0.03 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

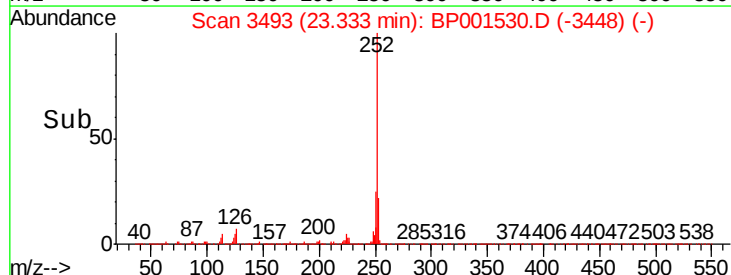
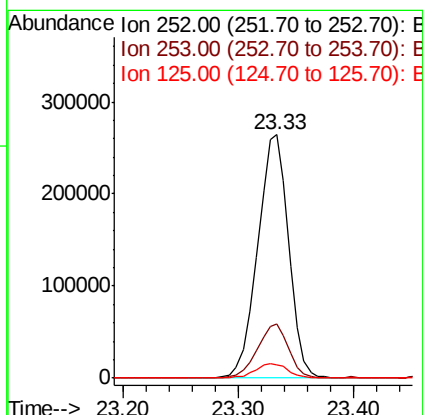
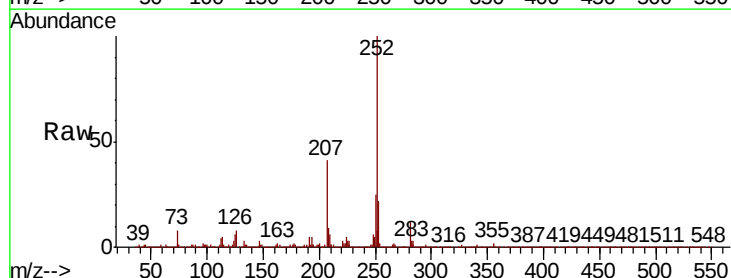
Instrument :
BNA_P
ClientSampleId :

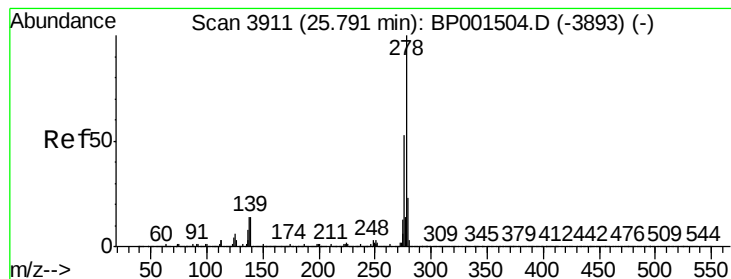
Tot Ion:252 Resp: 514334
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 6.0 6.6 10.0#



#90
Benzo(a)pyrene
Concen: 40.018 ng
RT: 23.33 min Scan# 3493
Delta R.T. -0.03 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion:252 Resp: 491362
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 5.7 7.7 11.5#





#91

Dibenzo(a,h)anthracene

Concen: 39.648 ng

RT: 25.73 min Scan# 3900

Delta R.T. -0.06 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

Instrument :

BNA_P

ClientSampleId :

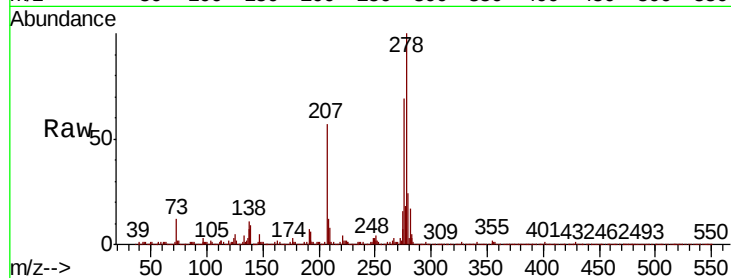
Tot Ion:278 Resp: 483838

Ion Ratio Lower Upper

278 100

139 9.0 11.3 16.9#

279 24.0 18.2 27.2

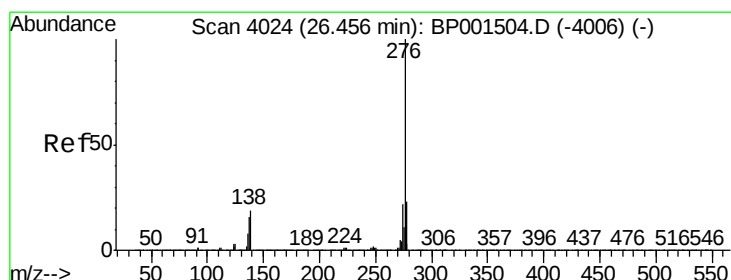
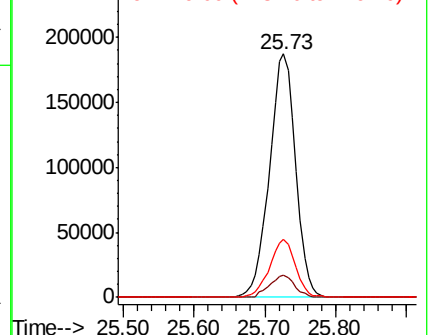
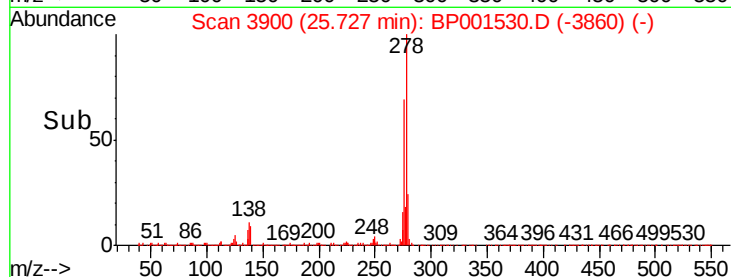


Abundance

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: 38.661 ng

RT: 26.40 min Scan# 4014

Delta R.T. -0.06 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

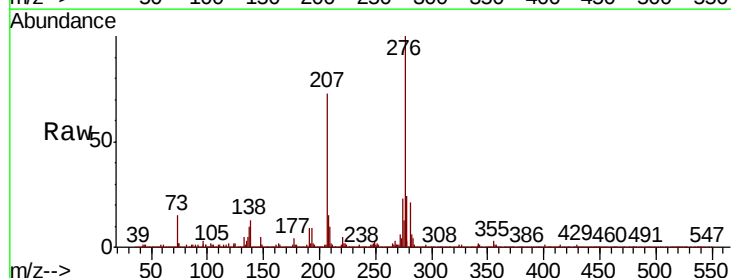
Tgt Ion:276 Resp: 470555

Ion Ratio Lower Upper

276 100

277 23.6 18.7 28.1

138 12.6 15.0 22.4#



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

