

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121919\
 Data File : BP001326.D
 Acq On : 19 Dec 2019 16:20
 Operator : JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 20 02:40:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 20 02:37:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	43390	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	163247	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	95959	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	190911	20.00	ng	0.00
76) Chrysene-d12	19.24	240	161339	20.00	ng	0.00
87) Perylene-d12	21.02	264	175183	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	58871	22.51	ng	0.00
7) Phenol-d6	7.74	99	77061	22.12	ng	-0.01
23) Nitrobenzene-d5	9.17	82	86633	23.02	ng	-0.01
42) 2,4,6-Tribromophenol	14.49	330	24125	26.23	ng	0.00
45) 2-Fluorobiphenyl	12.11	172	154483	23.56	ng	0.00
79) Terphenyl-d14	17.88	244	195035	22.36	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.53	88	12659	10.363	ng	97
3) Pyridine	3.42	79	30375	8.961	ng	98
4) n-Nitrosodimethylamine	3.29	42	19659	13.402	ng	92
6) Aniline	7.78	93	48957	10.598	ng	# 61
8) 2-Chlorophenol	7.96	128	30664	11.332	ng	94
9) Benzaldehyde	7.59	77	29378	12.973	ng	98
10) Phenol	7.76	94	44066	11.119	ng	# 81
11) bis(2-Chloroethyl)ether	7.90	93	32202	10.434	ng	99
12) 1,3-Dichlorobenzene	8.20	146	37464	11.681	ng	97
13) 1,4-Dichlorobenzene	8.33	146	39091	12.099	ng	97
14) 1,2-Dichlorobenzene	8.56	146	36304	11.940	ng	98
15) Benzyl Alcohol	8.53	79	35811	12.521	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.76	45	51345	10.348	ng	97
17) 2-Methylphenol	8.72	107	26574	10.706	ng	98
18) Hexachloroethane	9.10	117	16059	12.016	ng	99
19) n-Nitroso-di-n-propylamine	8.96	70	28298	11.255	ng	99
20) 3+4-Methylphenols	8.96	107	34923	11.162	ng	98
22) Acetophenone	8.95	105	53158	11.079	ng	# 97
24) Nitrobenzene	9.20	77	43452	11.613	ng	100
25) Isophorone	9.60	82	71254	10.560	ng	98
26) 2-Nitrophenol	9.72	139	14690	10.719	ng	97
27) 2,4-Dimethylphenol	9.82	122	22522	10.375	ng	93
28) bis(2-Chloroethoxy)methane	9.97	93	42475	10.033	ng	99
29) 2,4-Dichlorophenol	10.11	162	27888	11.287	ng	100
30) 1,2,4-Trichlorobenzene	10.25	180	35044	12.144	ng	99
31) Naphthalene	10.37	128	92950	11.149	ng	98
32) Benzoic acid	9.93	122	11784	7.509	ng	95
33) 4-Chloroaniline	10.46	127	38799	10.724	ng	98
34) Hexachlorobutadiene	10.59	225	24152	13.304	ng	97
35) Caprolactam	10.99	113	8016	9.414	ng	93
36) 4-Chloro-3-methylphenol	11.27	107	32987	11.261	ng	96
37) 2-Methylnaphthalene	11.50	142	64583	11.352	ng	99
38) 1-Methylnaphthalene	11.66	142	60647	11.285	ng	97
40) 1,2,4,5-Tetrachlorobenzene	11.77	216	36023	11.912	ng	98

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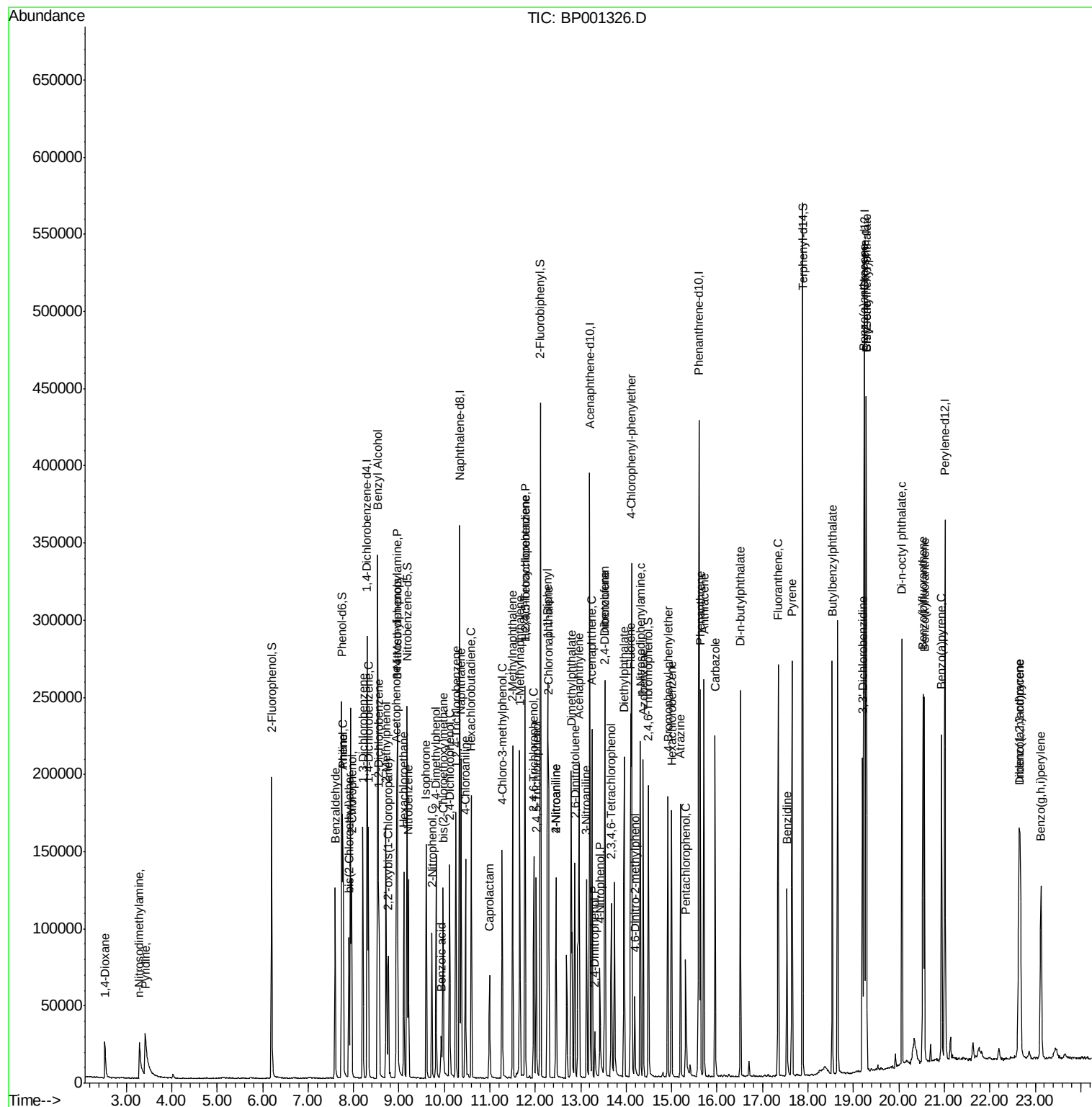
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.77	237	14696	10.534	ng	96
43) 2,4,6-Trichlorophenol	11.97	196	21506	10.892	ng	91
44) 2,4,5-Trichlorophenol	12.02	196	22654	11.073	ng	98
46) 1,1'-Biphenyl	12.27	154	84033	11.331	ng	99
47) 2-Chloronaphthalene	12.29	162	67306	11.362	ng	98
48) 2-Nitroaniline	12.46	65	25962	11.183	ng	96
49) Acenaphthylene	12.96	152	99225	11.175	ng	98
50) Dimethylphthalate	12.79	163	82385	11.479	ng	98
51) 2,6-Dinitrotoluene	12.87	165	16213	10.553	ng	95
52) Acenaphthene	13.25	154	59436	11.128	ng	97
53) 3-Nitroaniline	13.13	138	18295	10.601	ng	93
54) 2,4-Dinitrophenol	13.31	184	4914	9.121	ng	95
55) Dibenzofuran	13.53	168	93877	11.696	ng	100
56) 4-Nitrophenol	13.42	139	11414	9.334	ng	96
57) 2,4-Dinitrotoluene	13.52	165	21169	10.993	ng	97
58) Fluorene	14.10	166	73227	11.386	ng	97
59) 2,3,4,6-Tetrachlorophenol	13.67	232	17805	10.587	ng	97
60) Diethylphthalate	13.95	149	86001	11.573	ng	98
61) 4-Chlorophenyl-phenylether	14.12	204	39364	12.019	ng	96
62) 4-Nitroaniline	12.46	138	19755	9.873	ng	94
63) Azobenzene	14.37	77	89534	11.146	ng	98
65) 4,6-Dinitro-2-methylphenol	14.19	198	7267	9.532	ng	100
66) n-Nitrosodiphenylamine	14.31	169	63826	11.003	ng	99
67) 4-Bromophenyl-phenylether	14.92	248	23589	11.381	ng	96
68) Hexachlorobenzene	15.00	284	26793	11.758	ng	98
69) Atrazine	15.20	200	24334	13.739	ng	96
70) Pentachlorophenol	15.31	266	11599	9.767	ng	91
71) Phenanthrene	15.63	178	113097	11.268	ng	98
72) Anthracene	15.71	178	113855	11.509	ng	98
73) Carbazole	15.96	167	100693	11.186	ng	98
74) Di-n-butylphthalate	16.51	149	135696	11.211	ng	98
75) Fluoranthene	17.35	202	126313	11.888	ng	98
77) Benzidine	17.53	184	51626	12.393	ng	98
78) Pyrene	17.65	202	130546	10.273	ng	100
80) Butylbenzylphthalate	18.53	149	59318	10.106	ng	98
81) Benzo(a)anthracene	19.23	228	123463	11.037	ng	99
82) 3,3'-Dichlorobenzidine	19.20	252	43502	11.772	ng	100
83) Chrysene	19.27	228	118791	11.859	ng	97
84) Bis(2-ethylhexyl)phthalate	19.29	149	87862	10.888	ng	98
85) Di-n-octyl phthalate	20.06	149	144185	10.058	ng	99
86) Indeno(1,2,3-cd)pyrene	22.64	276	127182	10.773	ng	100
88) Benzo(b)fluoranthene	20.53	252	119330	11.152	ng	98
89) Benzo(k)fluoranthene	20.56	252	109999	10.673	ng	98
90) Benzo(a)pyrene	20.94	252	107001	10.857	ng	97
91) Dibenzo(a,h)anthracene	22.67	278	105269	10.914	ng	98
92) Benzo(g,h,i)perylene	23.13	276	101053	10.610	ng	98

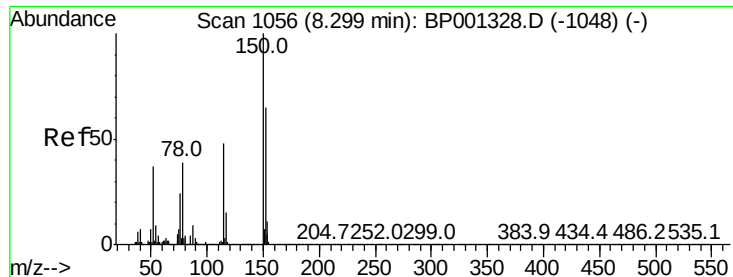
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.30 min Scan# 1056

Delta R.T. -0.00 min

Lab File: BP001326.D

Acq: 19 Dec 2019 16:20

Instrument :

BNA_P

ClientSampleId :

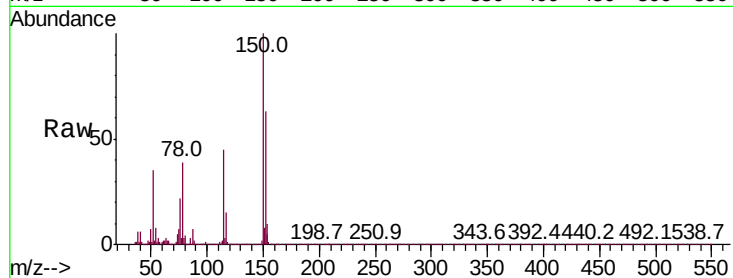
Tot Ion:152 Resp: 43390

Ion Ratio Lower Upper

152 100

150 159.3 124.0 186.0

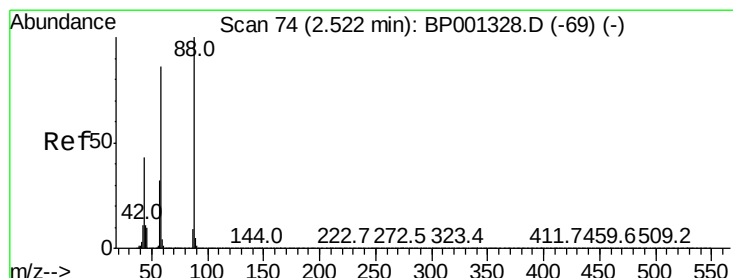
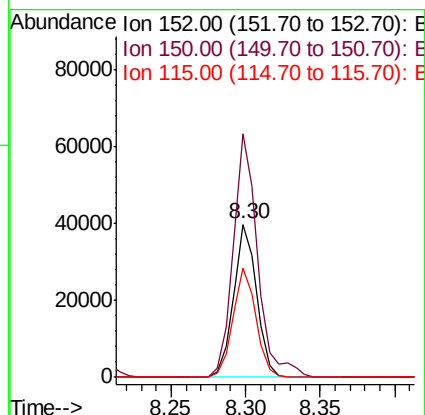
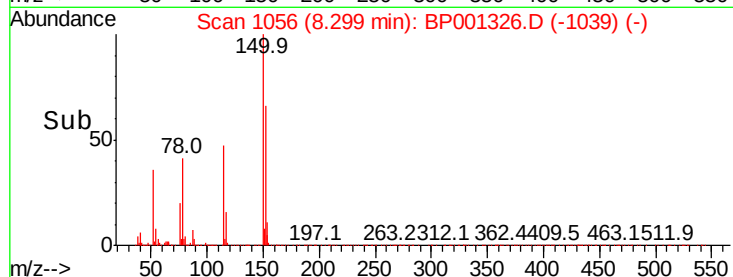
115 71.9 59.3 88.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 10.363 ng

RT: 2.53 min Scan# 75

Delta R.T. 0.01 min

Lab File: BP001326.D

Acq: 19 Dec 2019 16:20

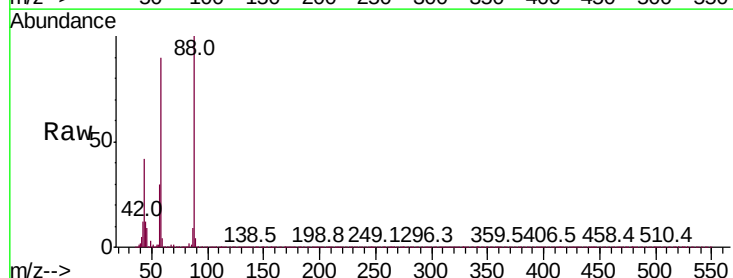
Tgt Ion: 88 Resp: 12659

Ion Ratio Lower Upper

88 100

58 83.9 69.6 104.4

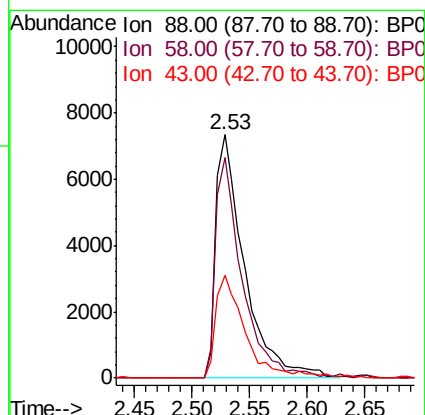
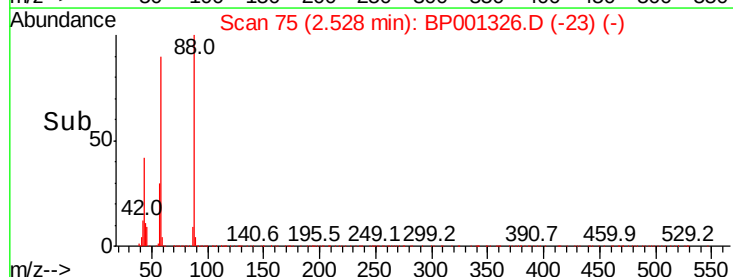
43 42.8 33.7 50.5

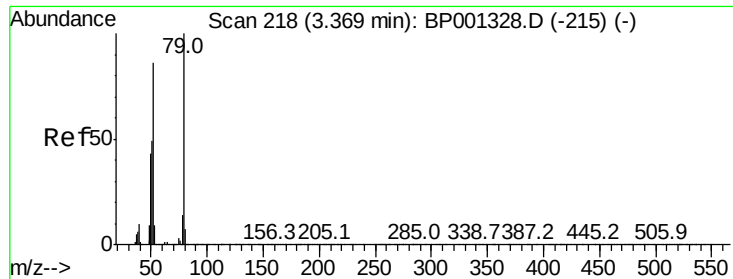


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

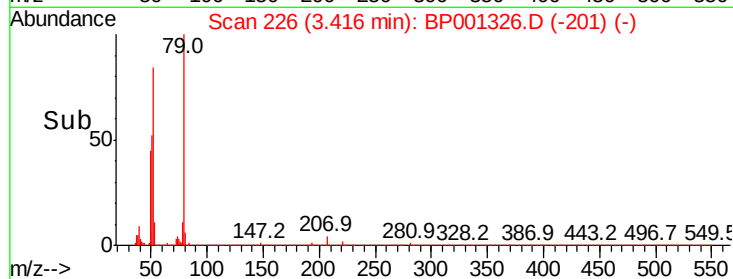
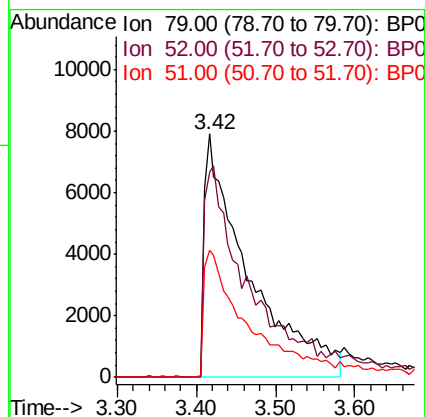
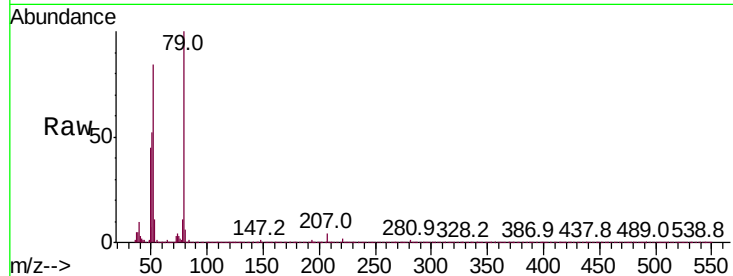




#3
 Pvridine
 Concen: 8.961 ng
 RT: 3.42 min Scan# 226
 Delta R.T. 0.05 min
 Lab File: BP001326.D
 Acq: 19 Dec 2019 16:20

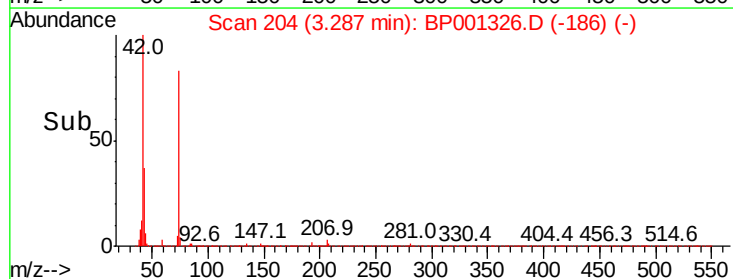
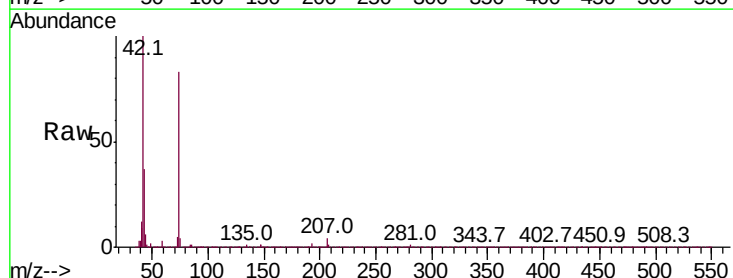
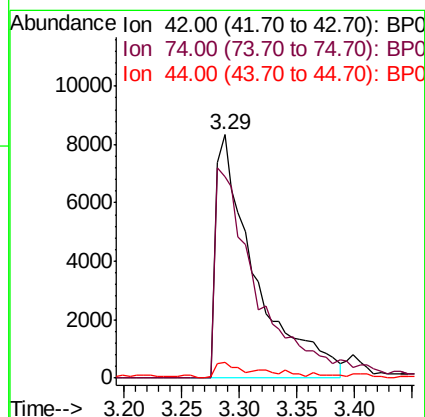
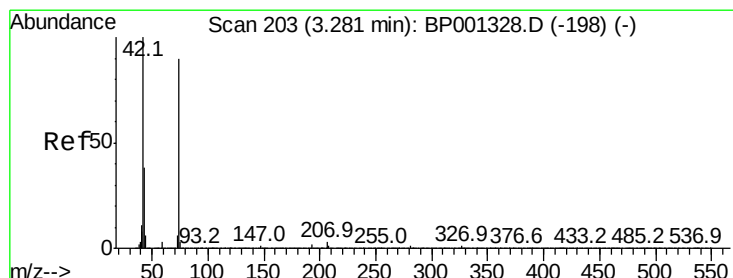
Instrument :
 BNA_P
 ClientSampleId :

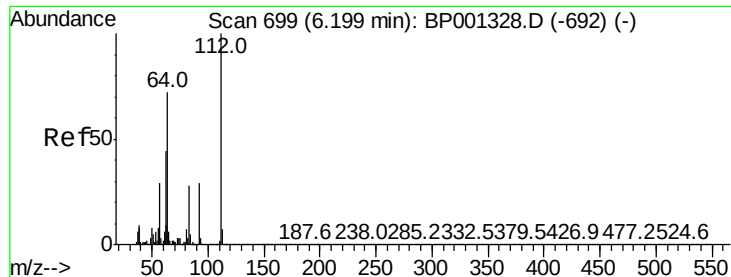
Tot Ion: 79 Resp: 30375
 Ion Ratio Lower Upper
 79 100
 52 84.4 68.5 102.7
 51 52.0 39.5 59.3



#4
 n-Nitrosodimethylamine
 Concen: 13.402 ng
 RT: 3.29 min Scan# 204
 Delta R.T. 0.01 min
 Lab File: BP001326.D
 Acq: 19 Dec 2019 16:20

Tgt Ion: 42 Resp: 19659
 Ion Ratio Lower Upper
 42 100
 74 82.8 72.2 108.4
 44 6.3 4.5 6.7





#5

2-Fluorophenol

Concen: 22.510 ng

RT: 6.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BP001326.D

Acq: 19 Dec 2019 16:20

Instrument :

BNA_P

ClientSampled :

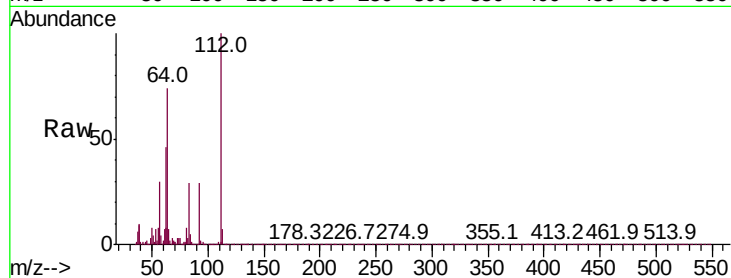
Tot Ion: 112 Resp: 58871

Ion Ratio Lower Upper

112 100

64 73.6 57.6 86.4

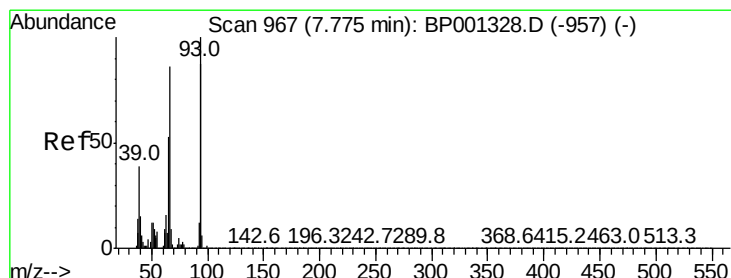
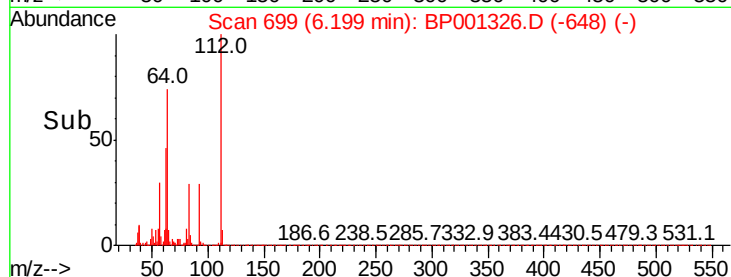
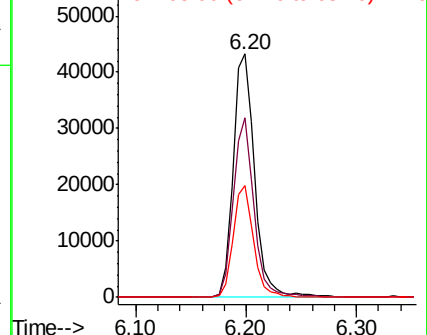
63 45.7 35.1 52.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 10.598 ng

RT: 7.78 min Scan# 967

Delta R.T. -0.00 min

Lab File: BP001326.D

Acq: 19 Dec 2019 16:20

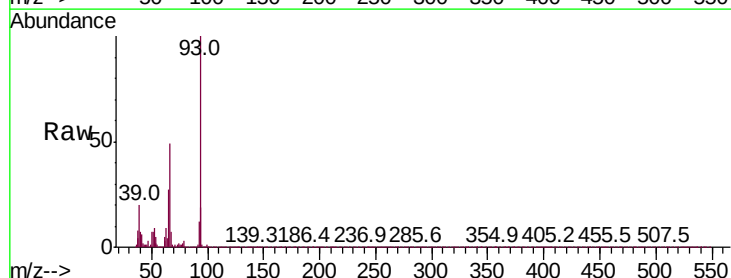
Tgt Ion: 93 Resp: 48957

Ion Ratio Lower Upper

93 100

66 48.6 69.0 103.6#

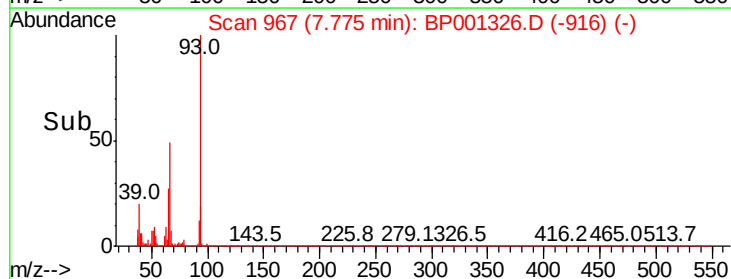
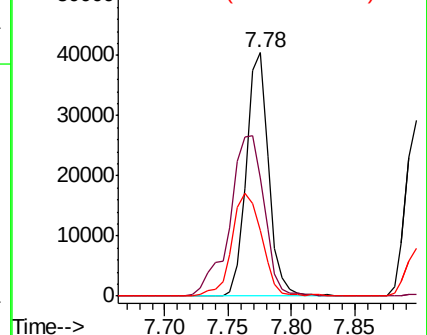
65 27.1 42.2 63.4#

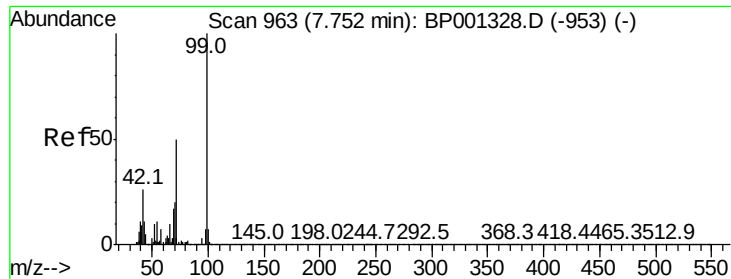


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 22.117 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BP001326.D

Acq: 19 Dec 2019 16:20

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ClientSampleId :

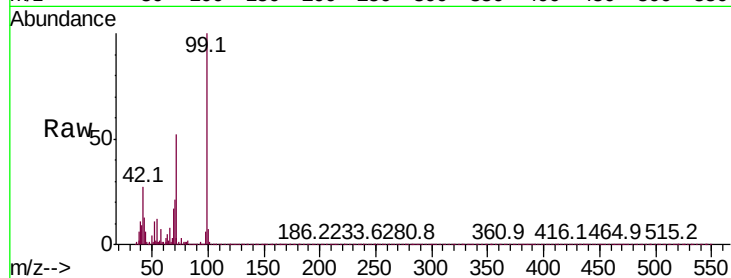
Tot Ion: 99 Resp: 77061

Ion Ratio Lower Upper

99 100

42 27.5 20.9 31.3

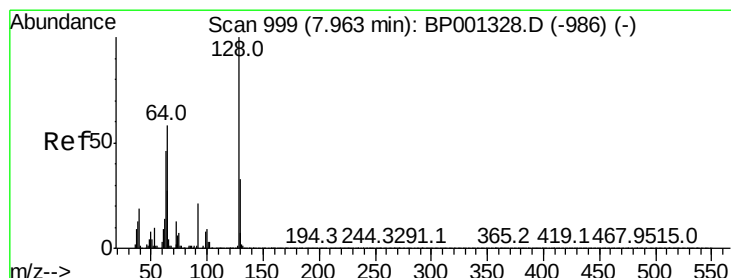
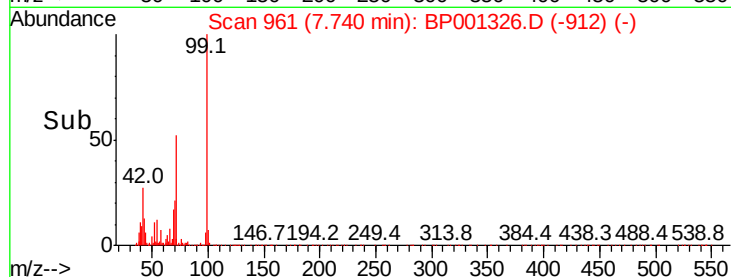
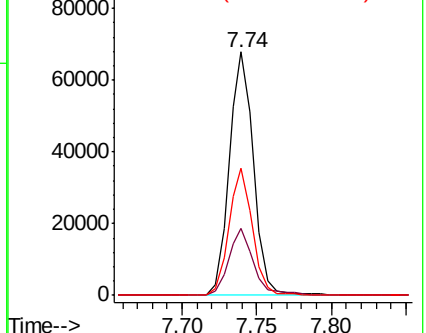
71 52.1 40.0 60.0



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: 11.332 ng

RT: 7.96 min Scan# 998

Delta R.T. -0.01 min

Lab File: BP001326.D

Acq: 19 Dec 2019 16:20

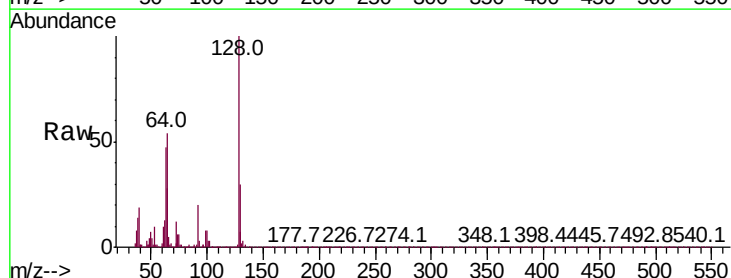
Tgt Ion: 128 Resp: 30664

Ion Ratio Lower Upper

128 100

130 30.1 13.5 53.5

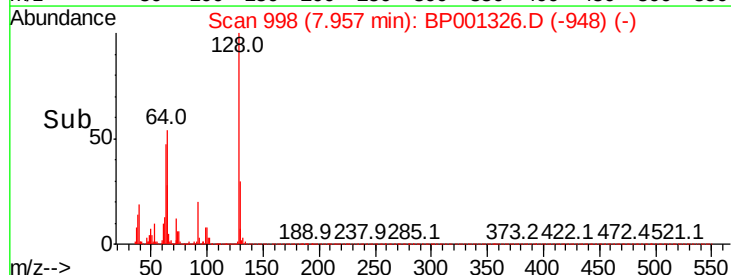
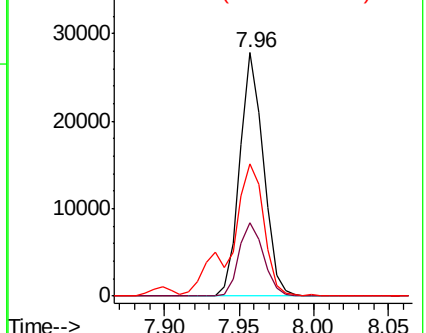
64 54.1 38.2 78.2

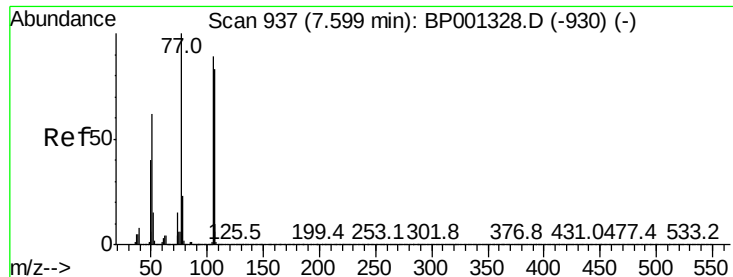


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 12.973 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.01 min

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ClientSampled :

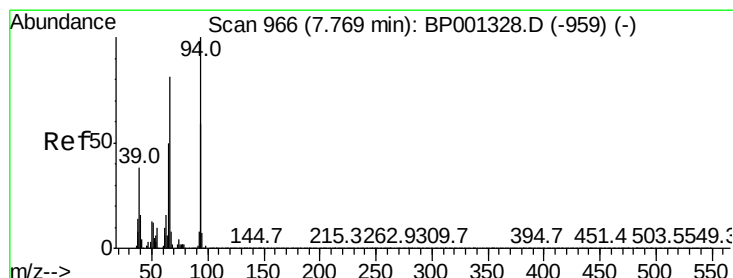
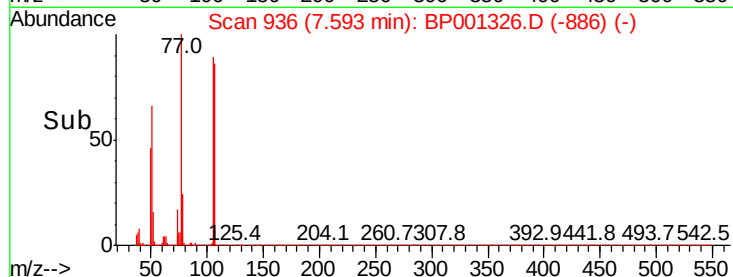
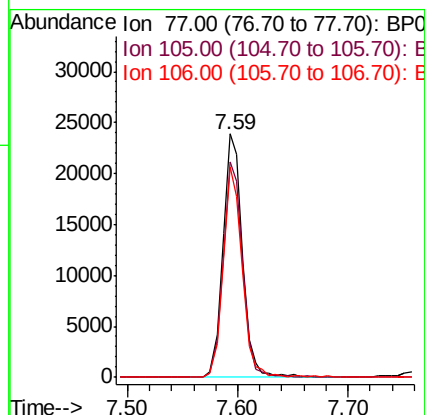
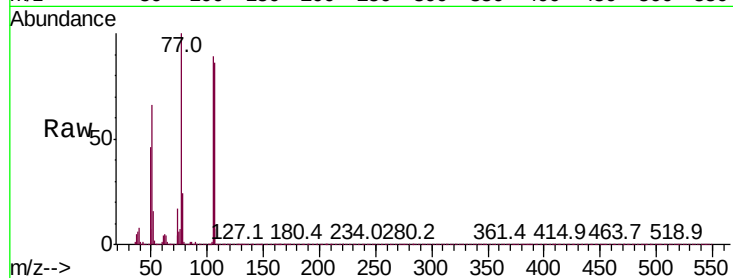
Tot Ion: 77 Resp: 29378

Ion Ratio Lower Upper

77 100

105 88.8 68.6 108.6

106 86.4 62.5 102.5



#10

Phenol

Concen: 11.119 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

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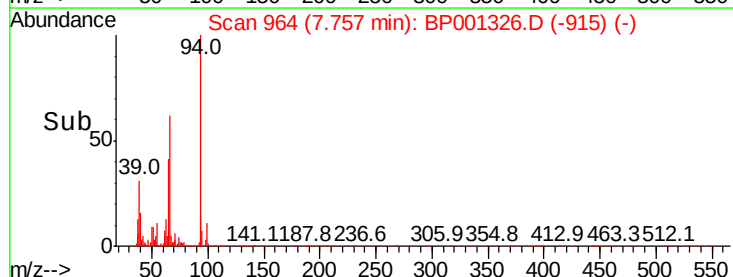
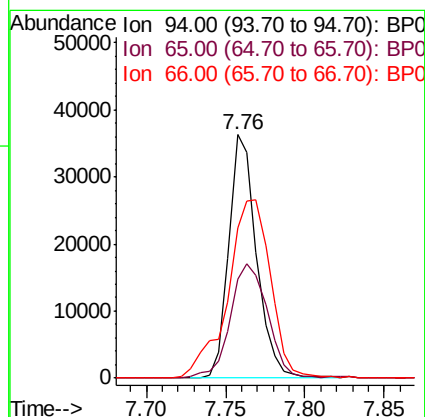
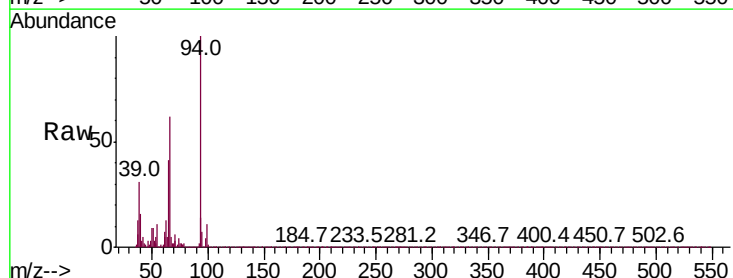
Tgt Ion: 94 Resp: 44066

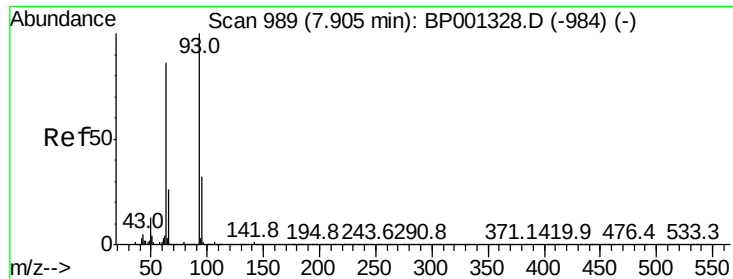
Ion Ratio Lower Upper

94 100

65 40.6 30.4 70.4

66 61.7 62.0 102.0#

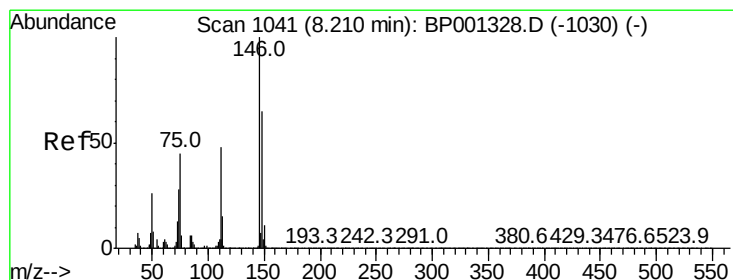
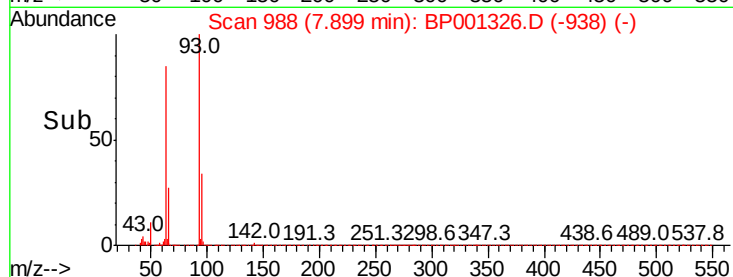
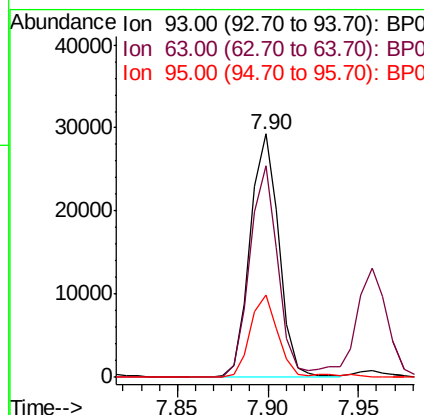
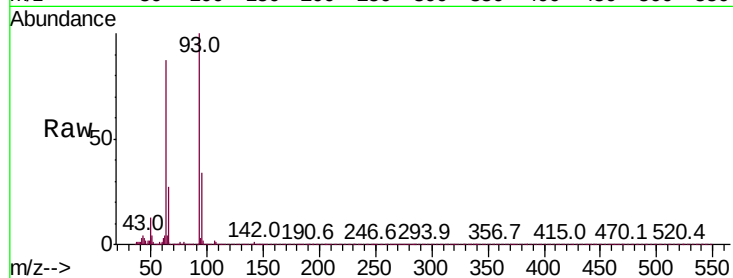




#11
bis(2-Chloroethyl)ether
Concen: 10.434 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.01 min
Lab File: BP001326.D
Acq: 19 Dec 2019 16:20

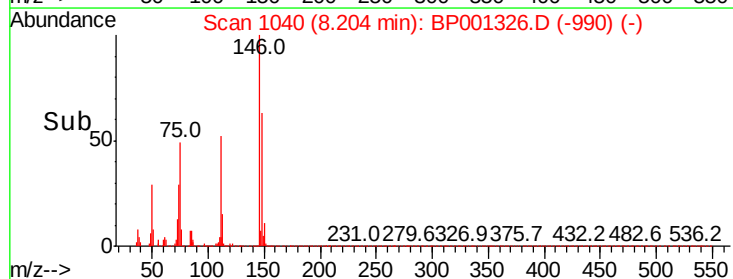
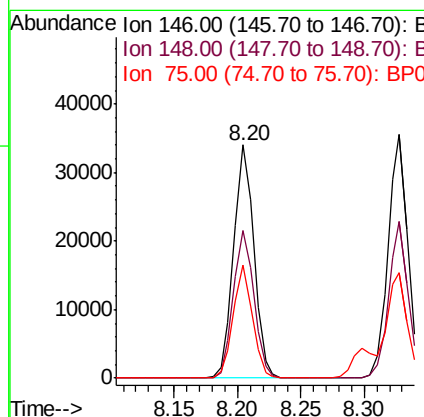
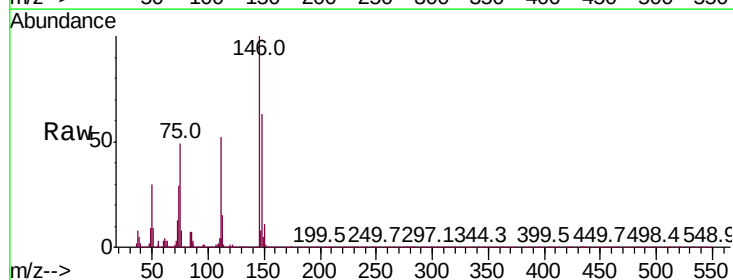
Instrument :
BNA_P
ClientSampleId :

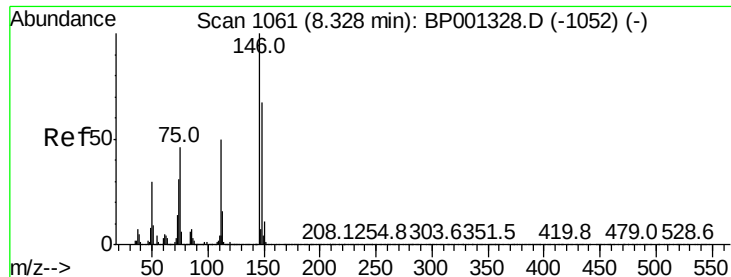
Tot Ion	93	Resp	32202
Ion Ratio	100	Lower	Upper
93	100		
63	86.7	66.2	106.2
95	34.0	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 11.681 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BP001326.D
Acq: 19 Dec 2019 16:20

Tgt Ion	146	Resp	37464
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
146	100		
148	63.2	51.9	77.9
75	48.6	36.2	54.4





#13

1,4-Dichlorobenzene

Concen: 12.099 ng

RT: 8.33 min Scan# 1061

Delta R.T. -0.00 min

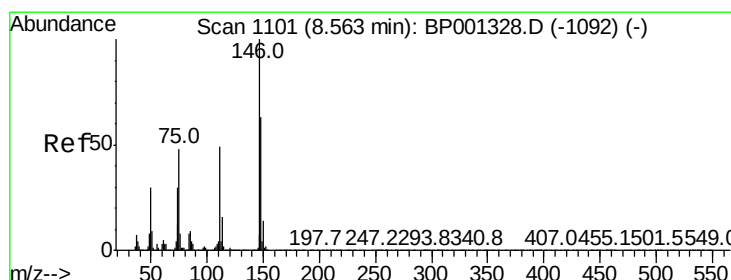
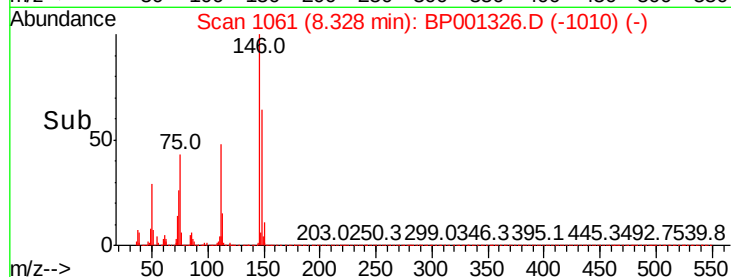
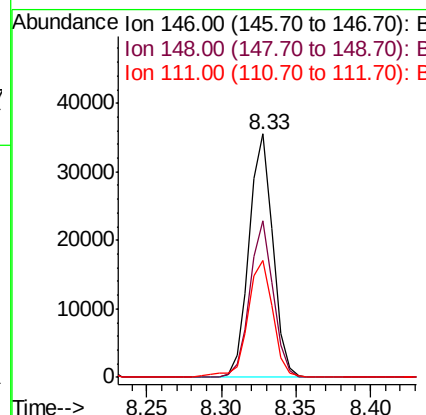
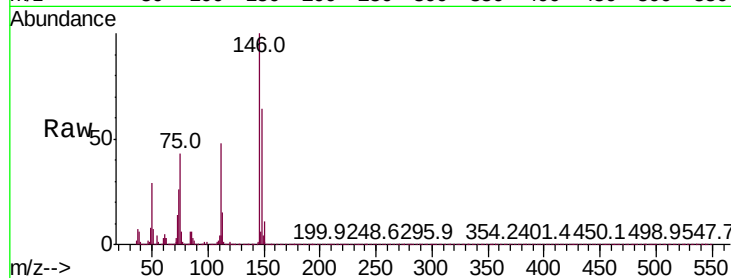
Lab File: BP001326.D

Acq: 19 Dec 2019 16:20

Instrument :
BNA_P
ClientSampleId :

Tot Ion:146 Resp: 39091

Ion	Ratio	Lower	Upper
146	100		
148	64.3	53.3	79.9
111	47.8	40.2	60.4



#14

1,2-Dichlorobenzene

Concen: 11.940 ng

RT: 8.56 min Scan# 1101

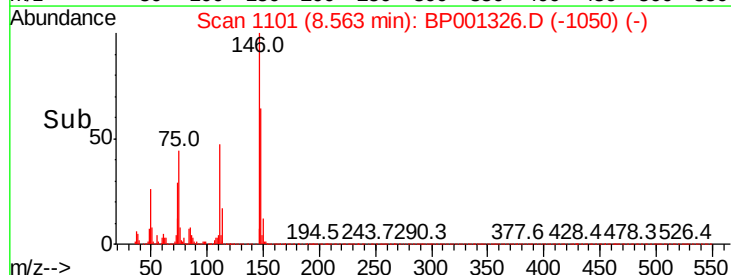
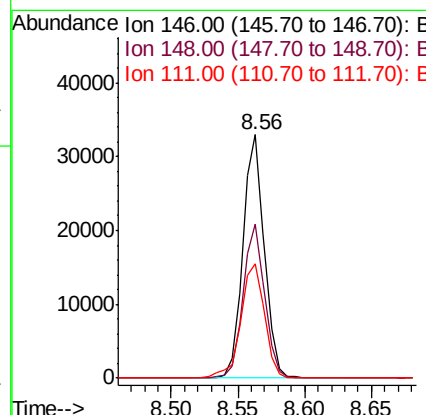
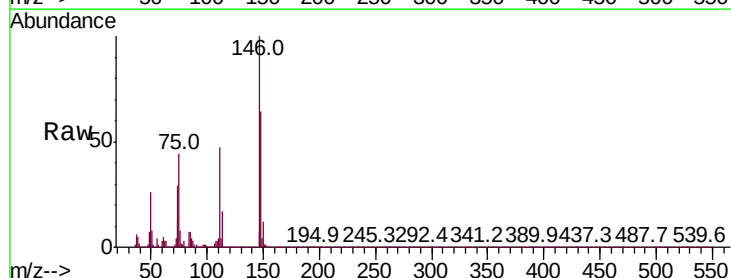
Delta R.T. -0.00 min

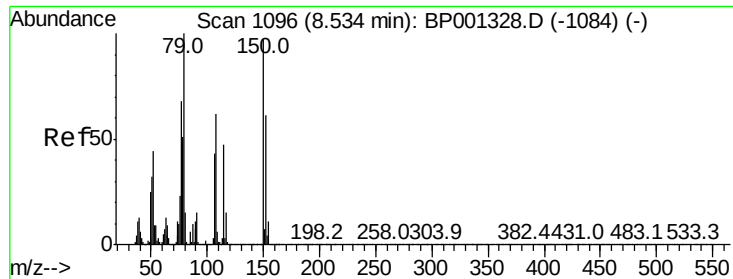
Lab File: BP001326.D

Acq: 19 Dec 2019 16:20

Tgt Ion:146 Resp: 36304

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.8	76.2
111	46.9	39.4	59.2

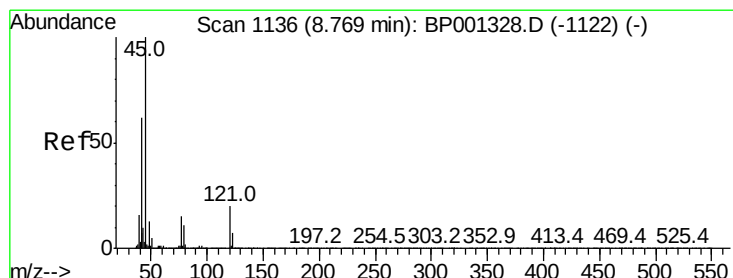
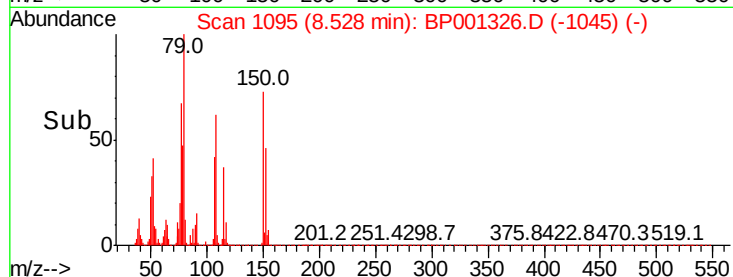
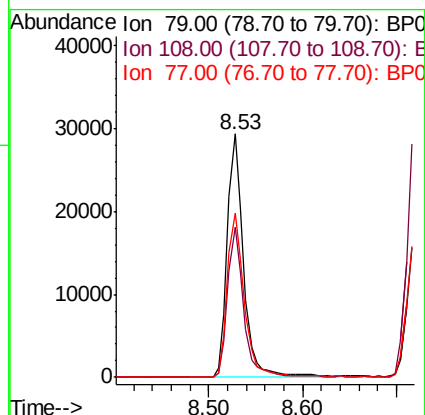
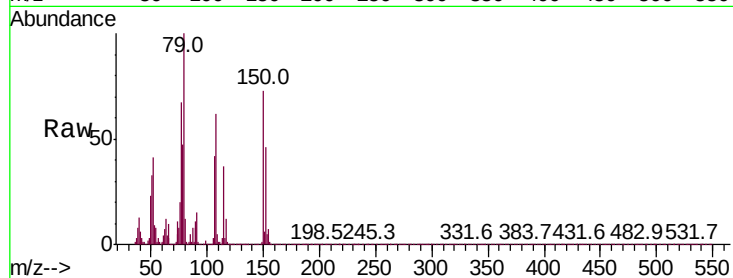




#15
Benzyl Alcohol
Concen: 12.521 ng
RT: 8.53 min Scan# 1095
Delta R.T. -0.01 min
Lab File: BP001326.D
Acq: 19 Dec 2019 16:20

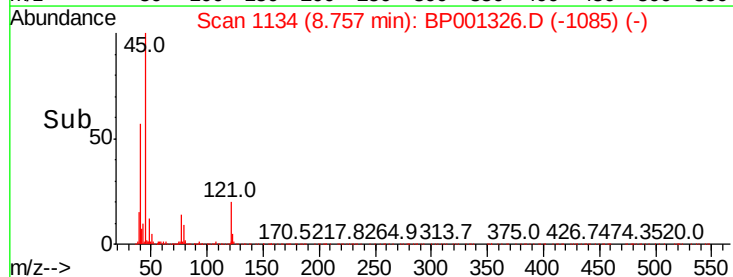
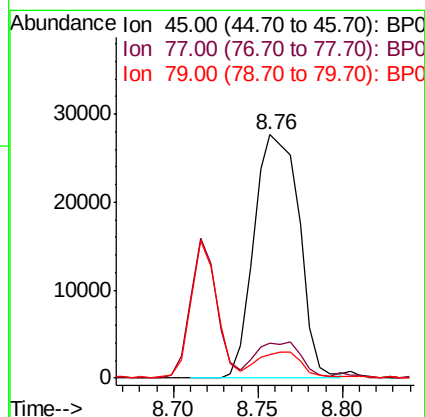
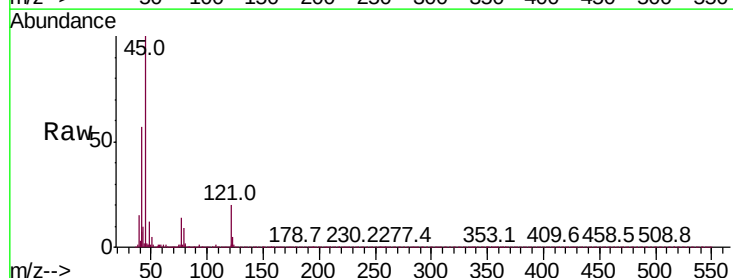
Instrument :
BNA_P
ClientSampleId :

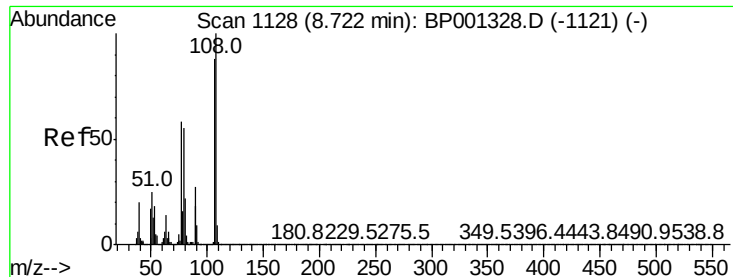
Tot Ion: 79 Resp: 35811
Ion Ratio Lower Upper
79 100
108 61.6 49.3 73.9
77 67.3 54.4 81.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.348 ng
RT: 8.76 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BP001326.D
Acq: 19 Dec 2019 16:20

Tgt Ion: 45 Resp: 51345
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.8
79 9.4 0.0 31.2





#17

2-Methylphenol

Concen: 10.706 ng

RT: 8.72 min Scan# 1127

Delta R.T. -0.01 min

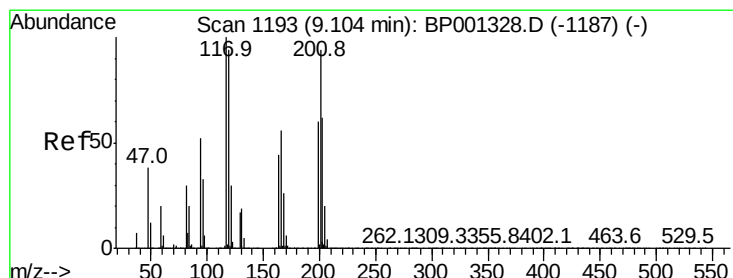
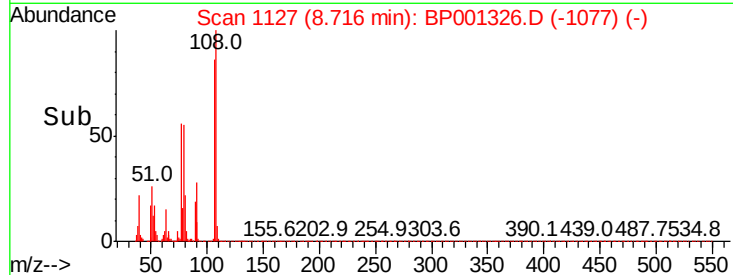
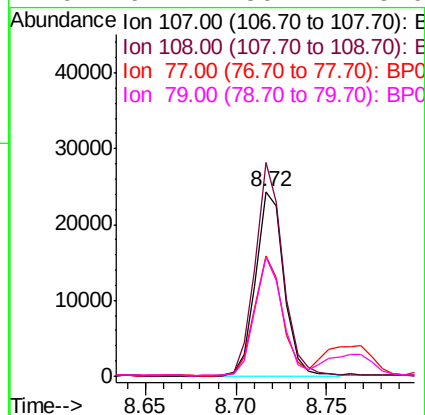
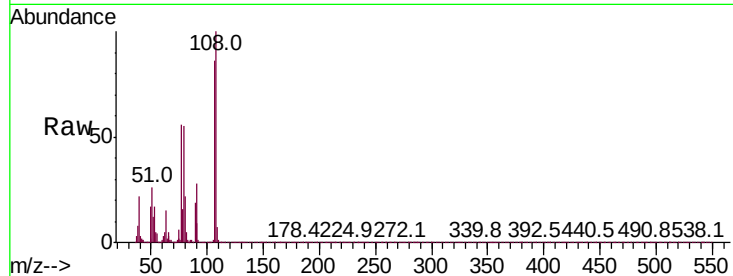
Lab File: BP001326.D

Acq: 19 Dec 2019 16:20

Instrument :
BNA_P
ClientSampleId :

Tot Ion:107 Resp: 26574

Ion	Ratio	Lower	Upper
107	100		
108	115.7	90.7	136.1
77	65.2	52.7	79.1
79	64.2	50.4	75.6



#18

Hexachloroethane

Concen: 12.016 ng

RT: 9.10 min Scan# 1193

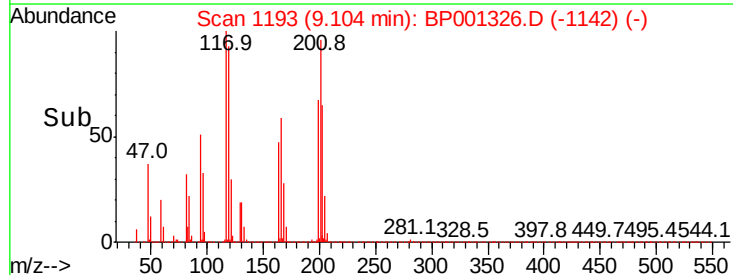
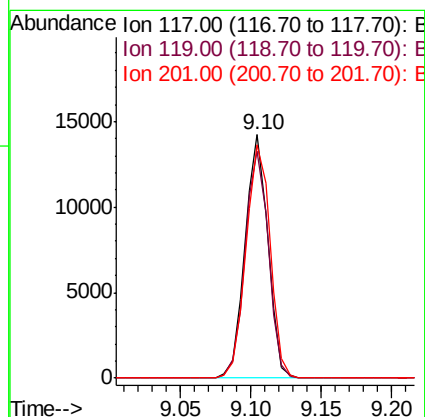
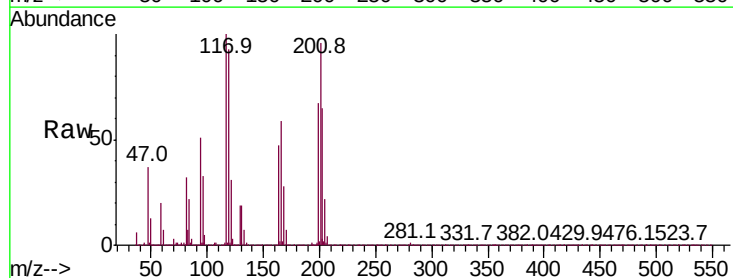
Delta R.T. -0.00 min

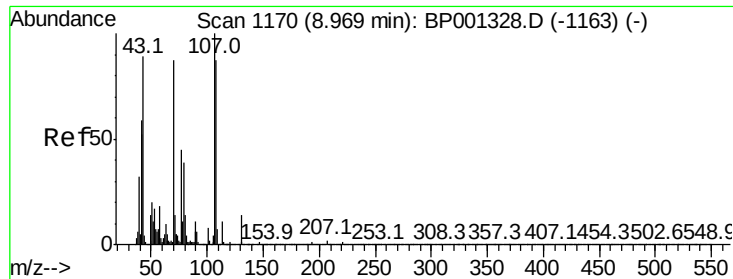
Lab File: BP001326.D

Acq: 19 Dec 2019 16:20

Tgt Ion:117 Resp: 16059

Ion	Ratio	Lower	Upper
117	100		
119	93.2	75.0	112.4
201	95.8	75.6	113.4

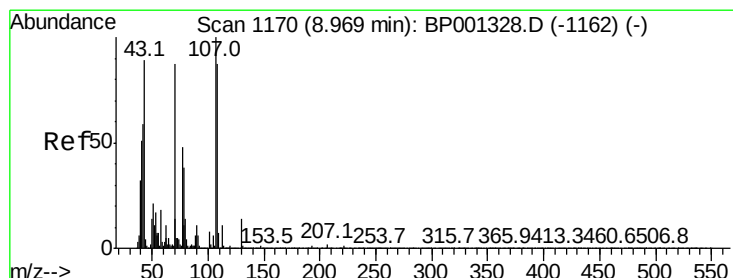
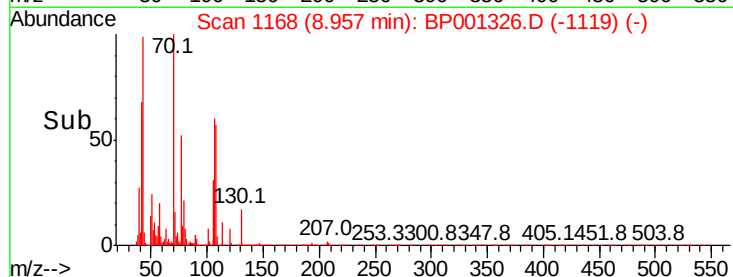
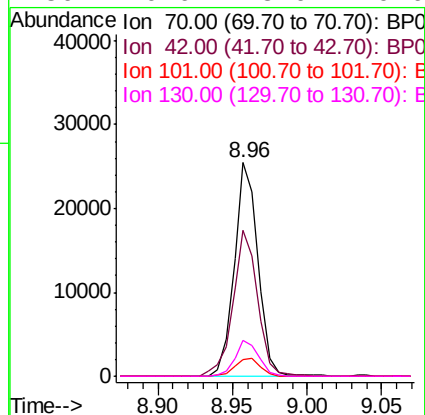
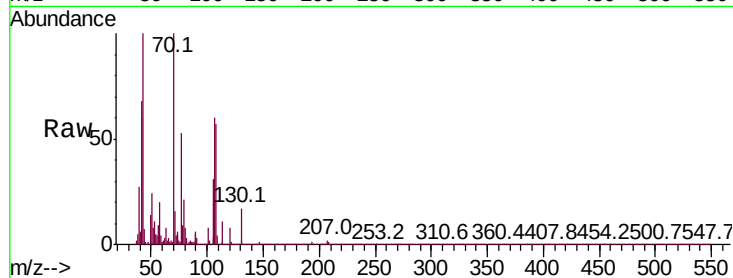




#19
n-Nitroso-di-n-propylamine
Concen: 11.255 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BP001326.D
Acq: 19 Dec 2019 16:20

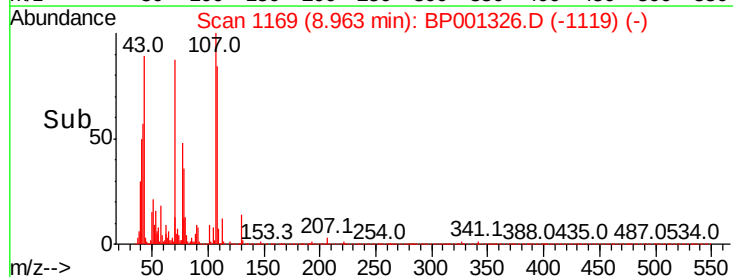
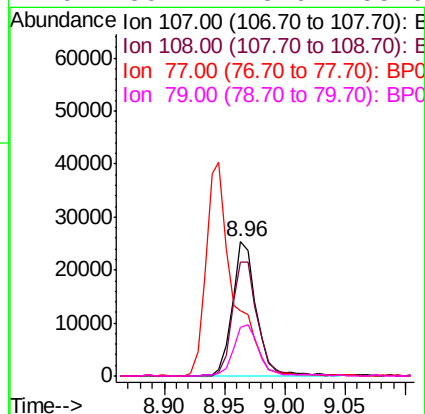
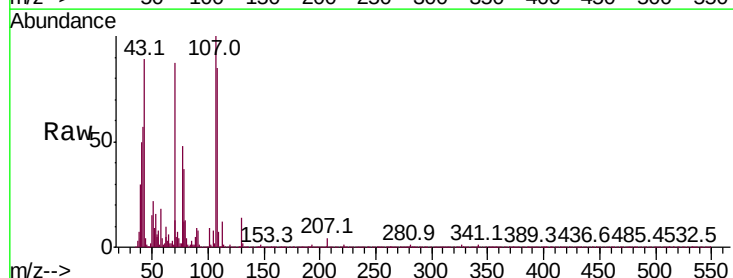
Instrument :
BNA_P
ClientSampleId :

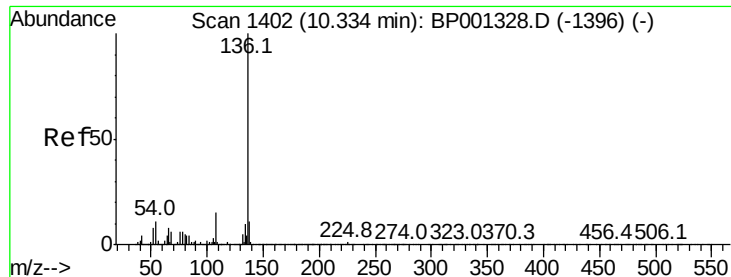
Tot Ion:	70	Resp:	28298
Ion	Ratio	Lower	Upper
70	100		
42	68.3	54.1	81.1
101	7.9	7.0	10.4
130	16.6	13.0	19.6



#20
3+4-Methylphenols
Concen: 11.162 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BP001326.D
Acq: 19 Dec 2019 16:20

Tgt Ion:	107	Resp:	34923
Ion	Ratio	Lower	Upper
107	100		
108	84.7	67.2	107.2
77	48.3	28.0	68.0
79	36.7	18.6	58.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.33 min Scan# 1402

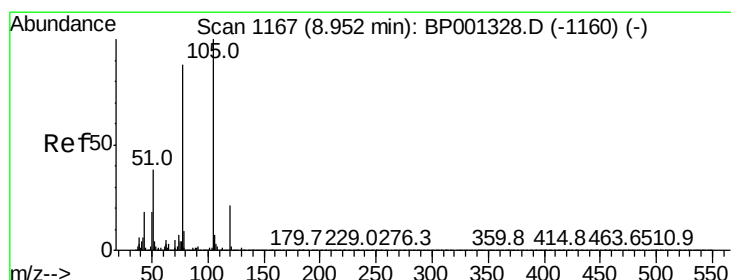
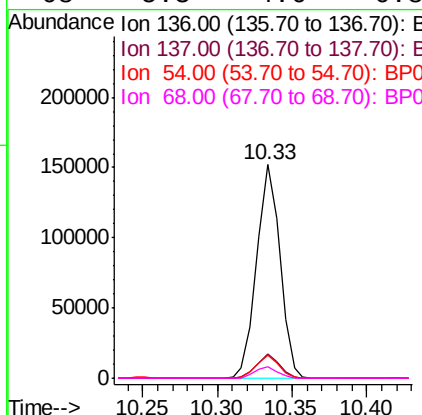
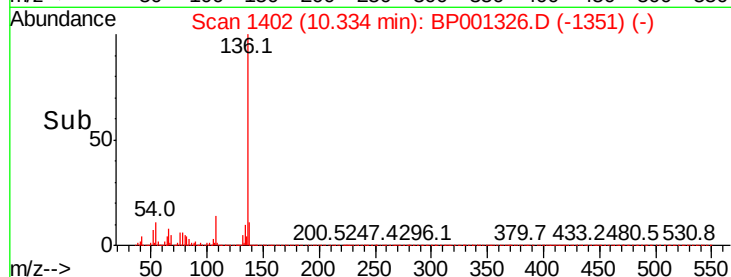
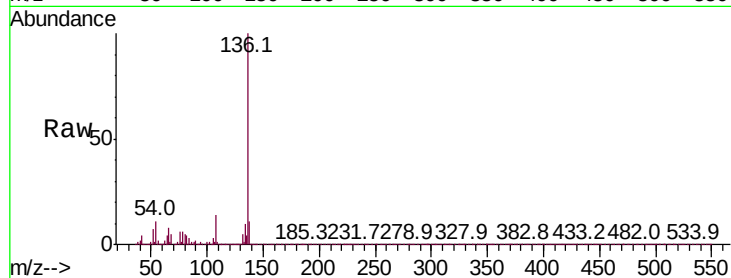
Delta R.T. -0.00 min

Lab File: BP001326.D

Acq: 19 Dec 2019 16:20

Instrument :
BNA_P
ClientSampleId :

Tot Ion:136	Resp:	163247
Ion Ratio	Lower	Upper
136 100		
137 11.2	8.8	13.2
54 10.6	8.8	13.2
68 5.3	4.6	6.8



#22

Acetophenone

Concen: 11.079 ng

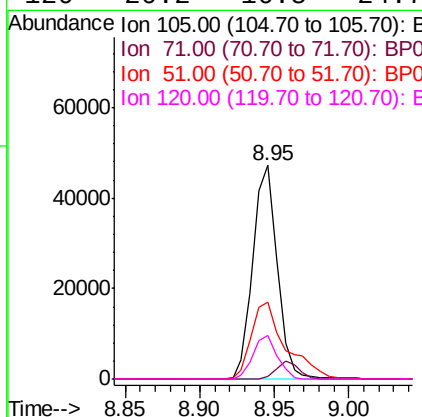
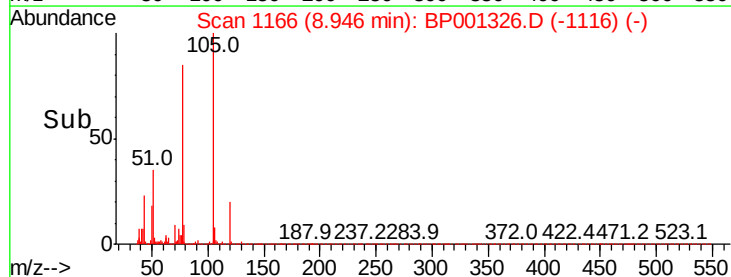
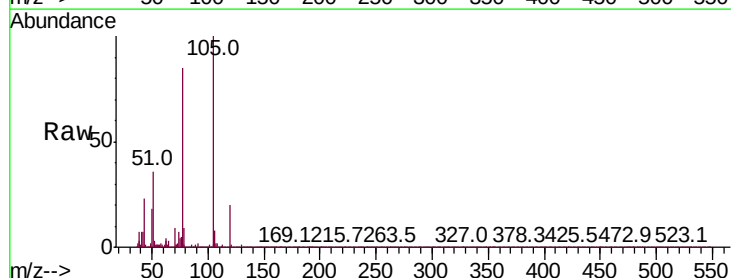
RT: 8.95 min Scan# 1166

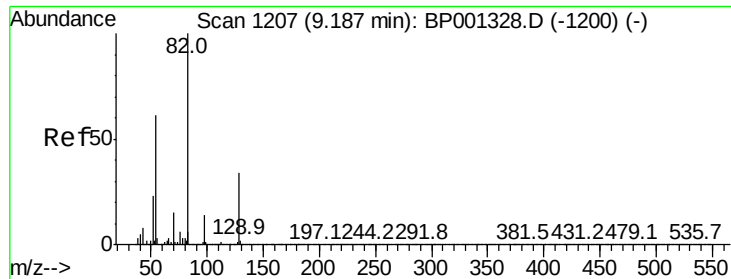
Delta R.T. -0.01 min

Lab File: BP001326.D

Acq: 19 Dec 2019 16:20

Tgt Ion:105	Resp:	53158
Ion Ratio	Lower	Upper
105 100		
71 1.4	0.8	1.2#
51 35.7	30.6	45.8
120 20.2	16.5	24.7

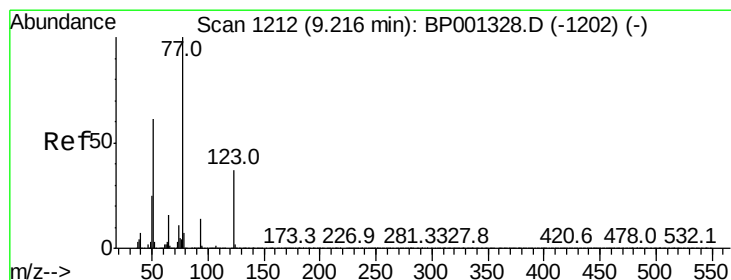
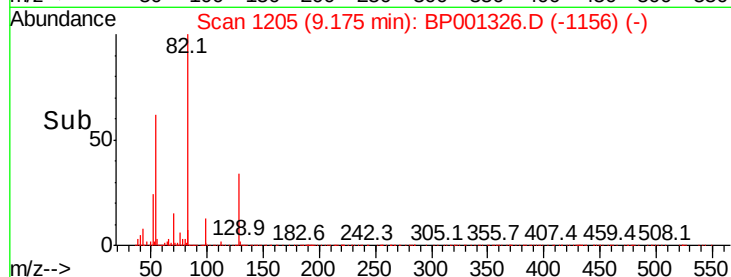
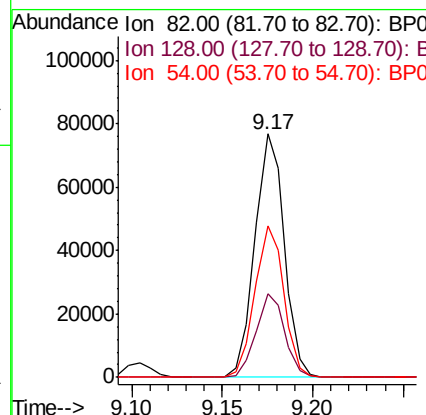
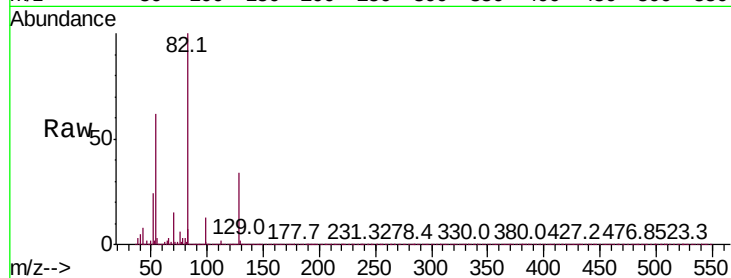




#23
 Nitrobenzene-d5
 Concen: 23.024 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BP001326.D
 Acq: 19 Dec 2019 16:20

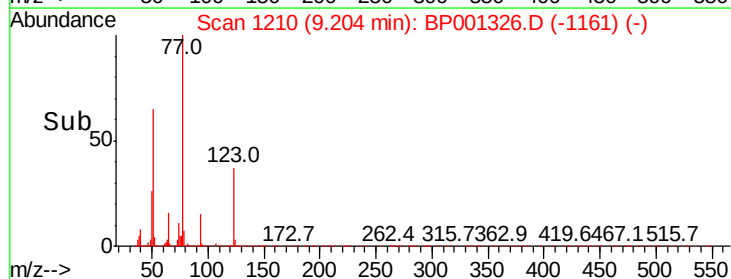
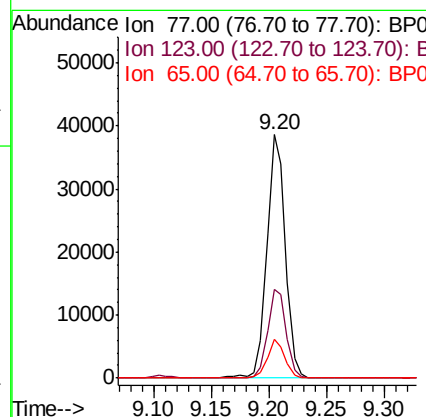
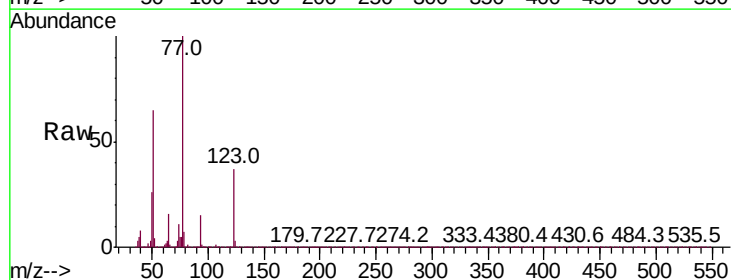
Instrument :
 BNA_P
 ClientSampleId :

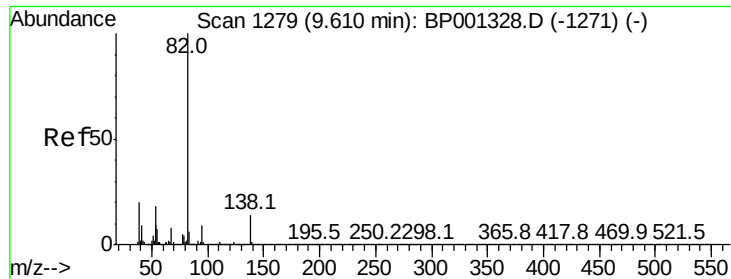
Tot Ion	82	Resp	86633
Ion Ratio	100	Lower	Upper
128	34.1	27.0	40.4
54	62.1	49.0	73.4



#24
 Nitrobenzene
 Concen: 11.613 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BP001326.D
 Acq: 19 Dec 2019 16:20

Tgt Ion	77	Resp	43452
Ion Ratio	100	Lower	Upper
123	36.7	29.4	44.0
65	16.1	12.4	18.6





#25

Isophorone

Concen: 10.560 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BP001326.D

Acq: 19 Dec 2019 16:20

Instrument :

BNA_P

ClientSampleId :

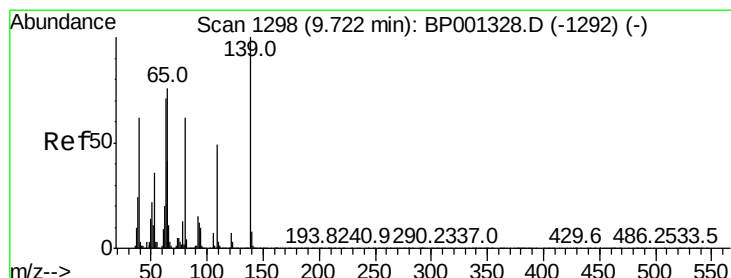
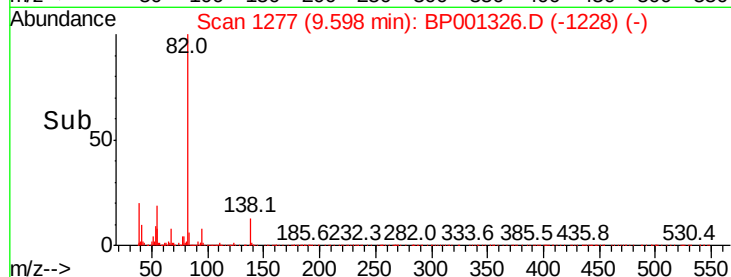
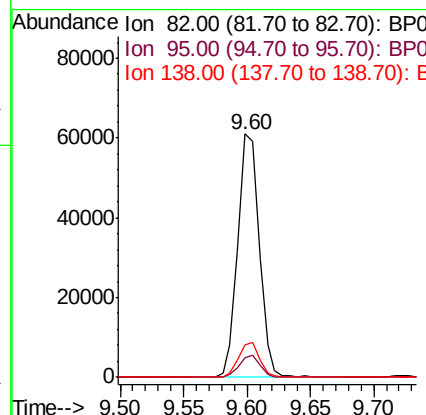
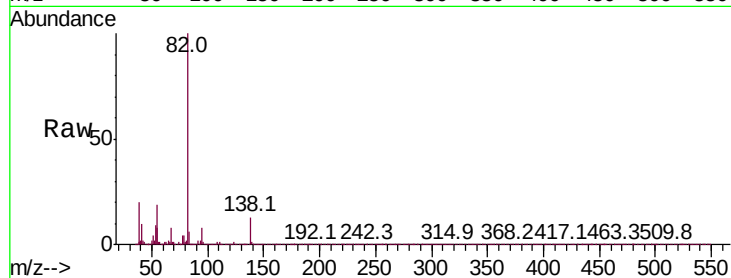
Tot Ion: 82 Resp: 71254

Ion Ratio Lower Upper

82 100

95 8.2 7.3 10.9

138 13.4 11.5 17.3



#26

2-Nitrophenol

Concen: 10.719 ng

RT: 9.72 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BP001326.D

Acq: 19 Dec 2019 16:20

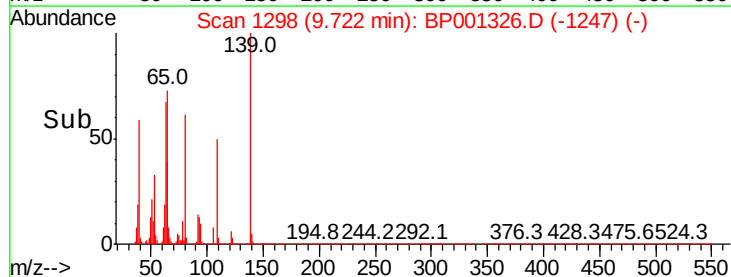
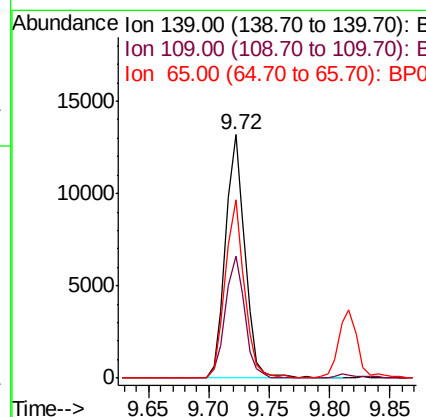
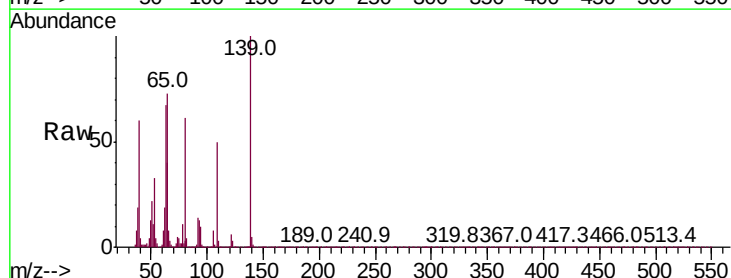
Tgt Ion: 139 Resp: 14690

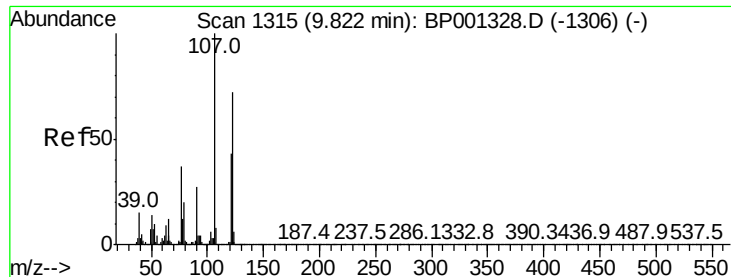
Ion Ratio Lower Upper

139 100

109 50.3 39.1 58.7

65 73.2 61.2 91.8

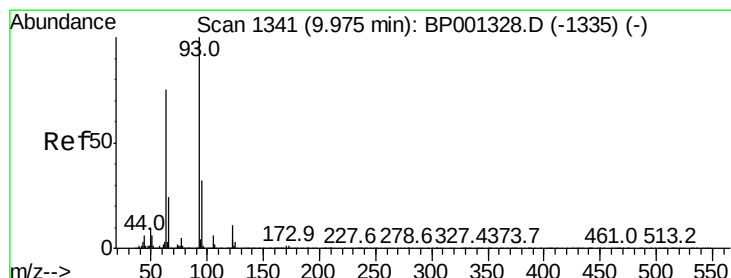
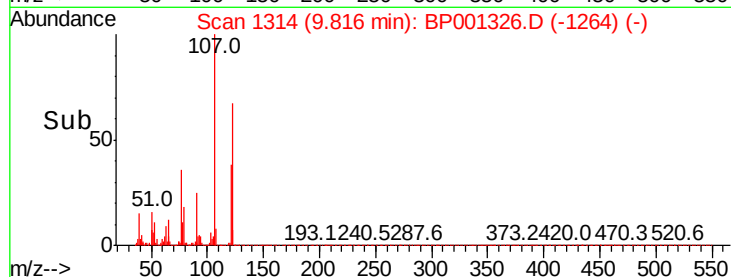
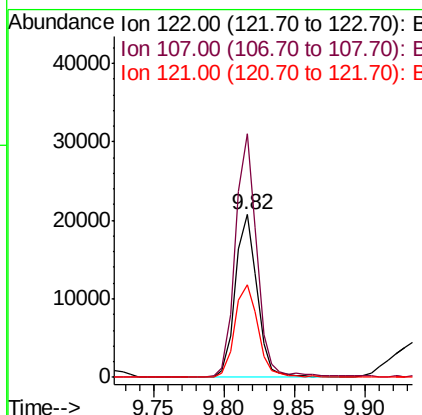
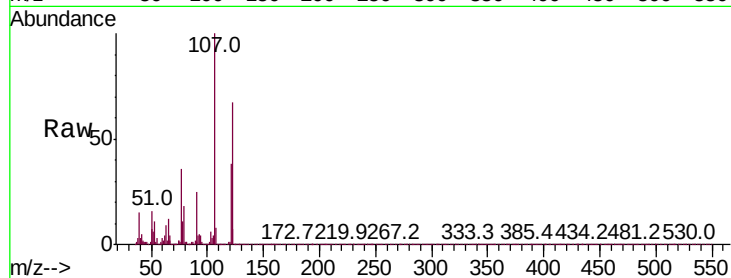




#27
2,4-Dimethylphenol
Concen: 10.375 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BP001326.D
Acq: 19 Dec 2019 16:20

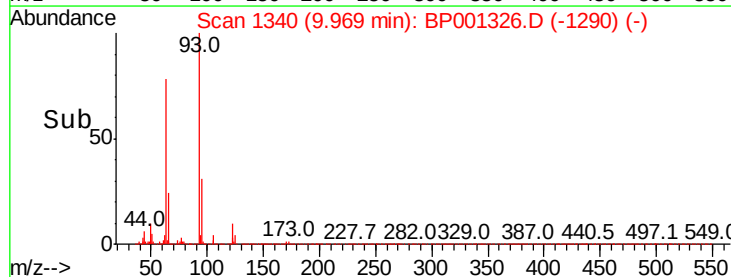
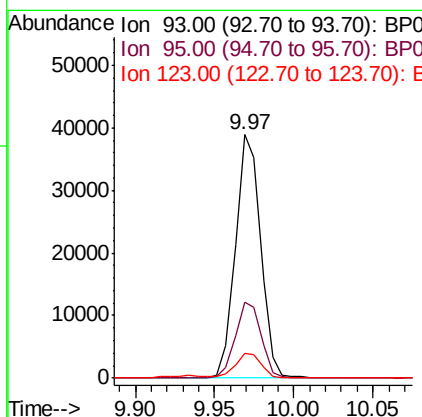
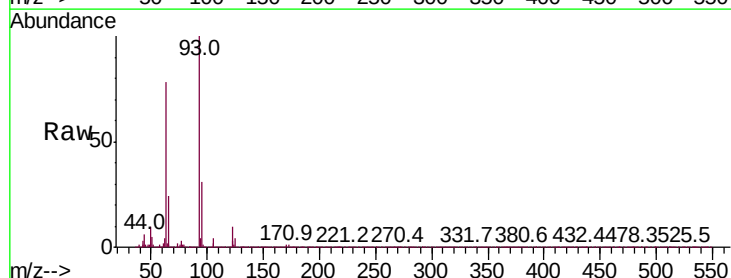
Instrument :
BNA_P
ClientSampleId :

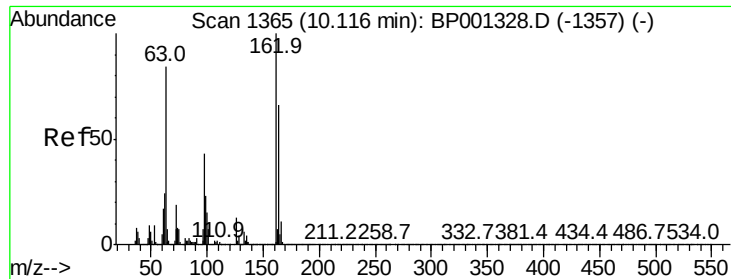
Tot Ion	Ratio	Lower	Upper
122	100		
107	149.6	111.9	167.9
121	57.2	47.9	71.9



#28
bis(2-Chloroethoxy)methane
Concen: 10.033 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BP001326.D
Acq: 19 Dec 2019 16:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.3	25.4	38.0
123	10.1	8.8	13.2

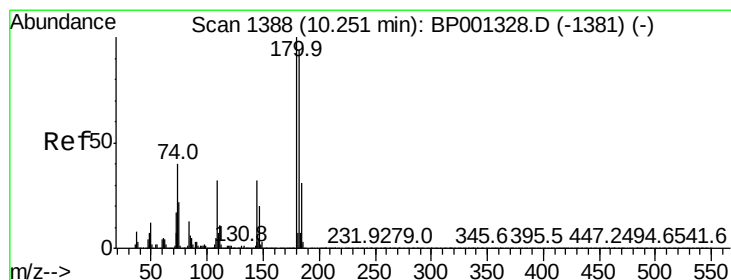
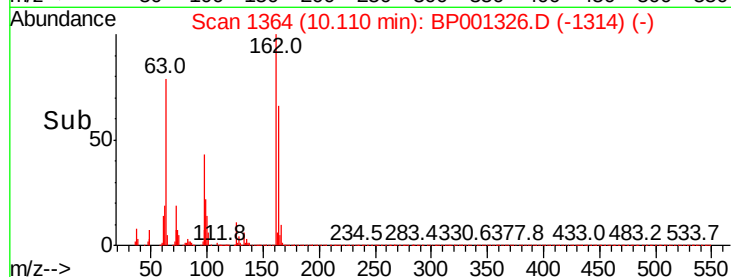
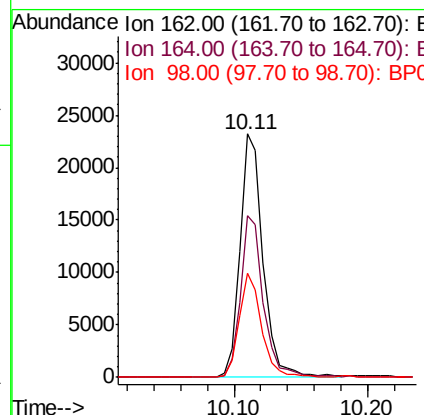
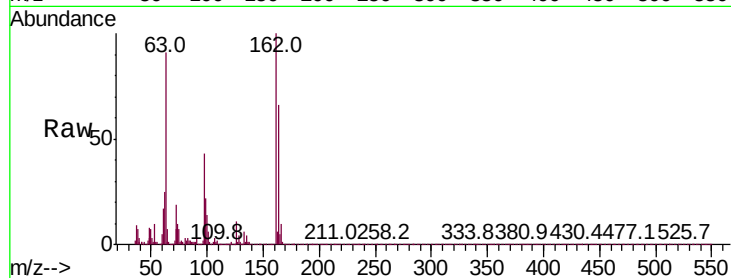




#29
2,4-Dichlorophenol
Concen: 11.287 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BP001326.D
Acq: 19 Dec 2019 16:20

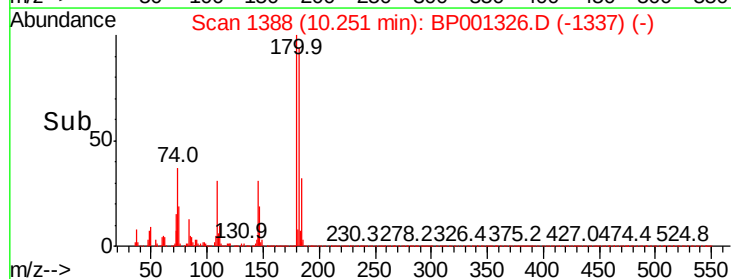
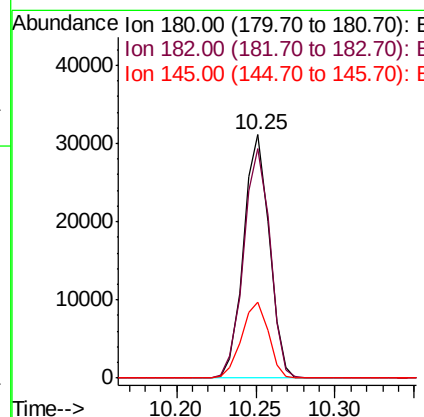
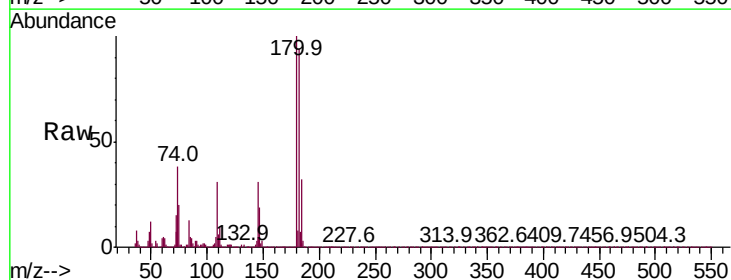
Instrument :
BNA_P
ClientSampleId :

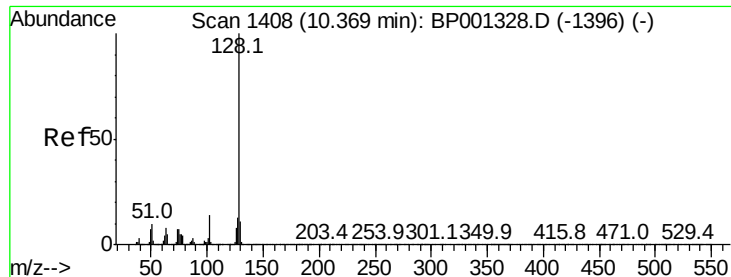
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.2	45.9	85.9
98	43.0	23.2	63.2



#30
1,2,4-Trichlorobenzene
Concen: 12.144 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BP001326.D
Acq: 19 Dec 2019 16:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	75.0	112.6
145	31.1	25.8	38.8

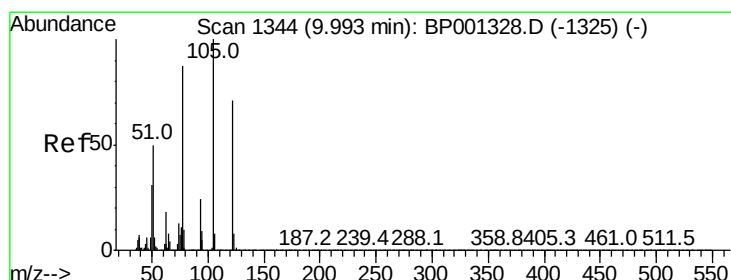
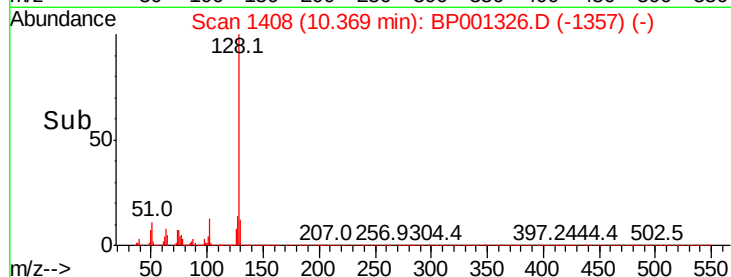
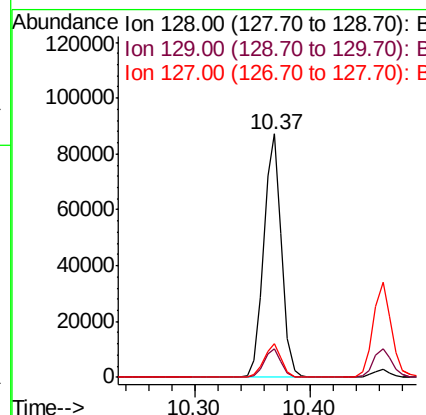
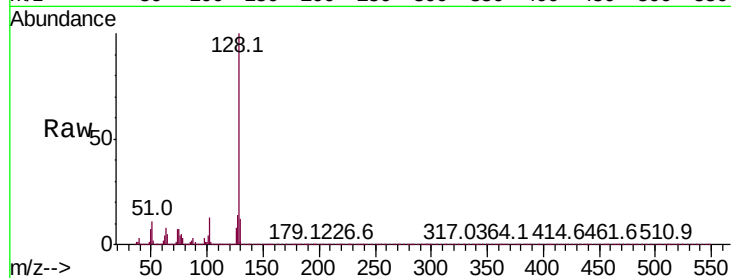




#31
Naphthalene
Concen: 11.149 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BP001326.D
Acq: 19 Dec 2019 16:20

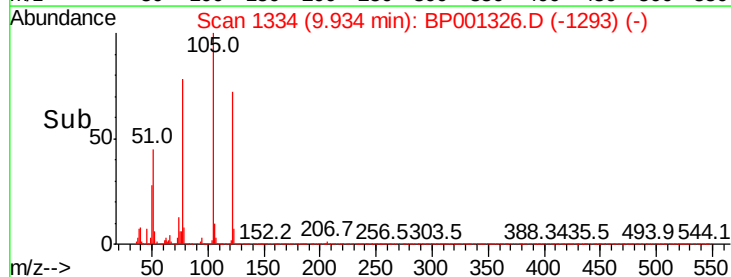
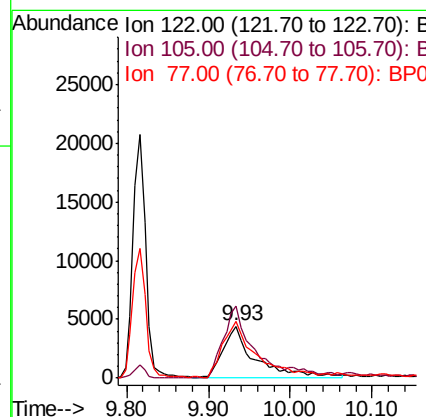
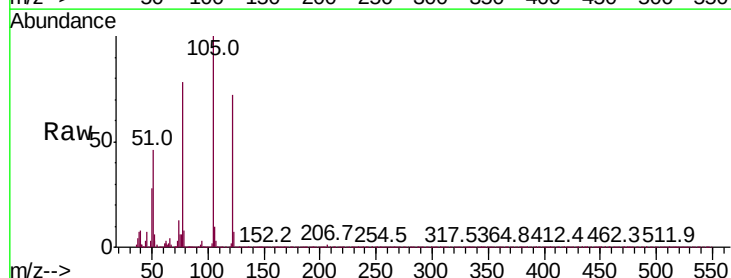
Instrument :
BNA_P
ClientSampled :

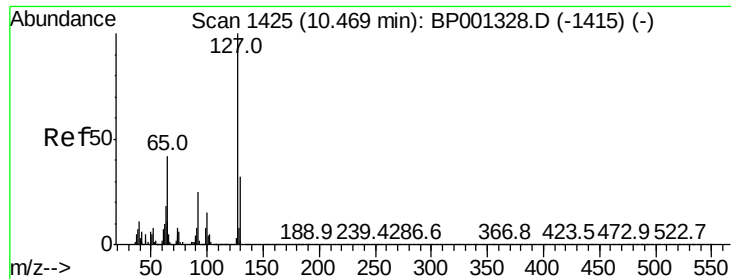
Tot Ion:128 Resp: 92950
Ion Ratio Lower Upper
128 100
129 11.9 8.9 13.3
127 14.0 10.7 16.1



#32
Benzoic acid
Concen: 7.509 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.06 min
Lab File: BP001326.D
Acq: 19 Dec 2019 16:20

Tgt Ion:122 Resp: 11784
Ion Ratio Lower Upper
122 100
105 138.6 118.5 158.5
77 108.4 101.3 141.3

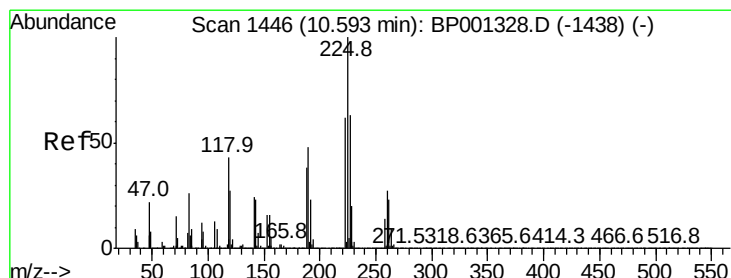
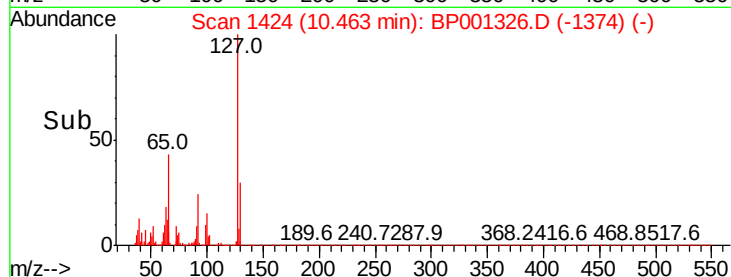
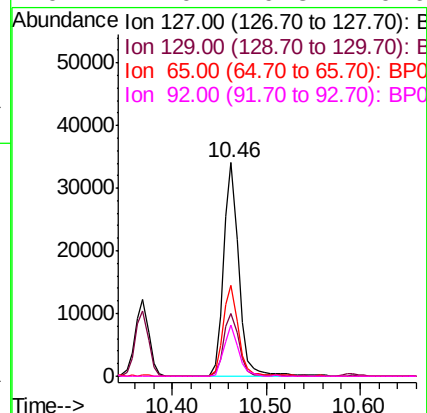
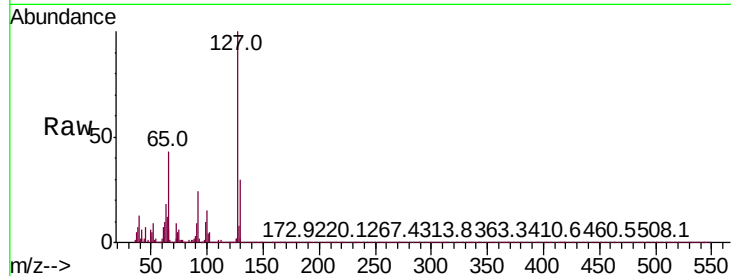




#33
4-Chloroaniline
Concen: 10.724 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BP001326.D
Acq: 19 Dec 2019 16:20

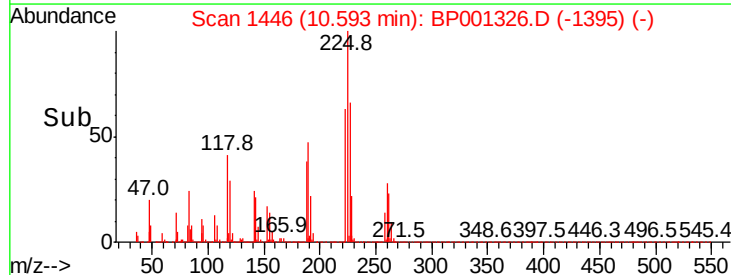
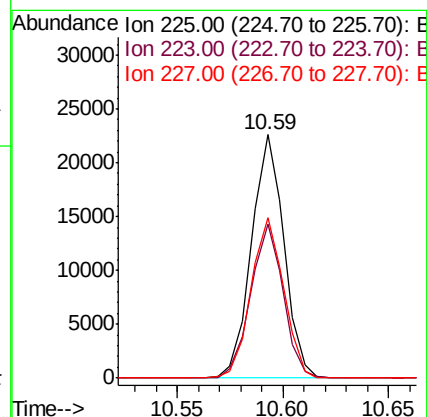
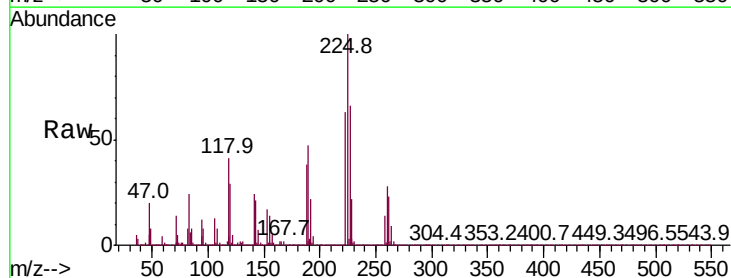
Instrument :
BNA_P
ClientSampled :

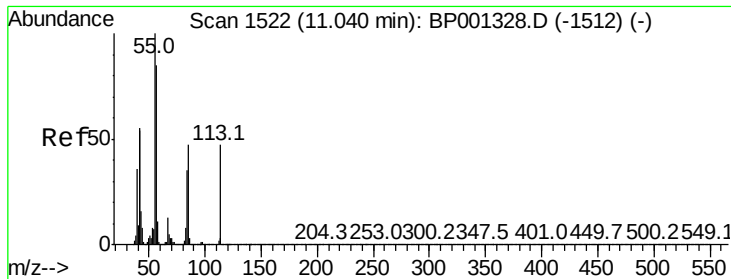
Tot Ion:	127	Resp:	38799
Ion	Ratio	Lower	Upper
127	100		
129	29.6	25.2	37.8
65	42.6	33.6	50.4
92	24.0	19.8	29.6



#34
Hexachlorobutadiene
Concen: 13.304 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BP001326.D
Acq: 19 Dec 2019 16:20

Tgt Ion:	225	Resp:	24152
Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.2	73.8
227	66.0	50.3	75.5

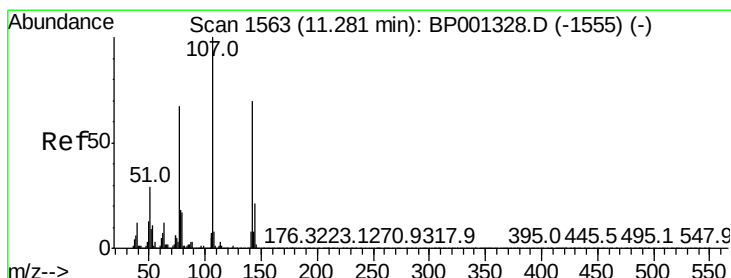
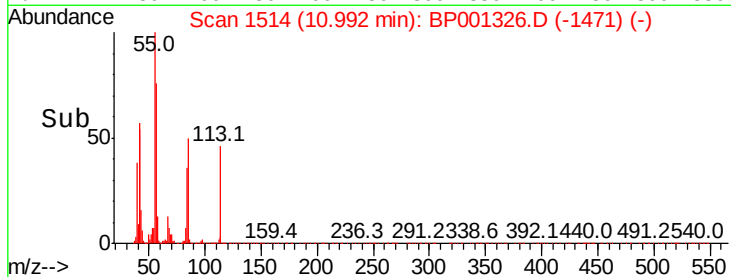
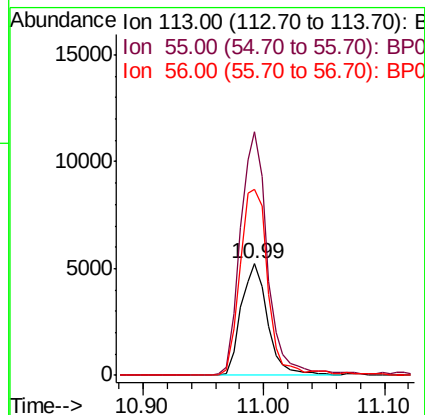
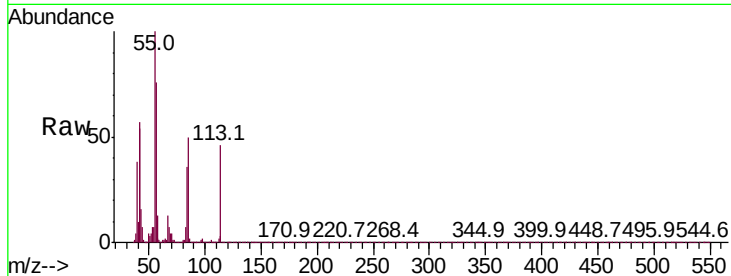




#35
 Caprolactam
 Concen: 9.414 ng
 RT: 10.99 min Scan# 1514
 Delta R.T. -0.05 min
 Lab File: BP001326.D
 Acq: 19 Dec 2019 16:20

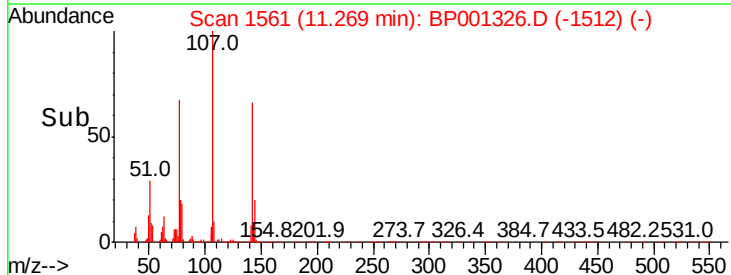
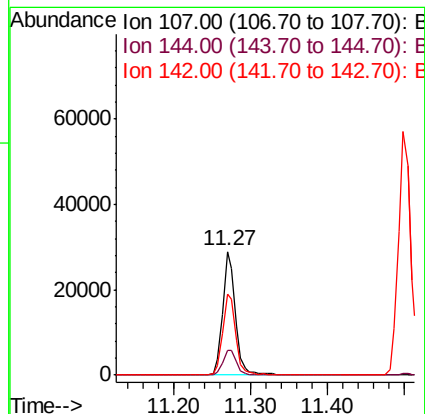
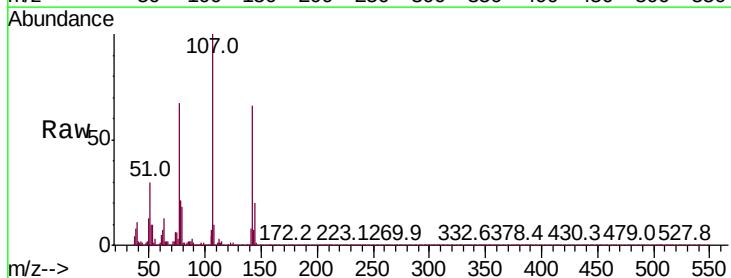
Instrument :
 BNA_P
 ClientSampleId :

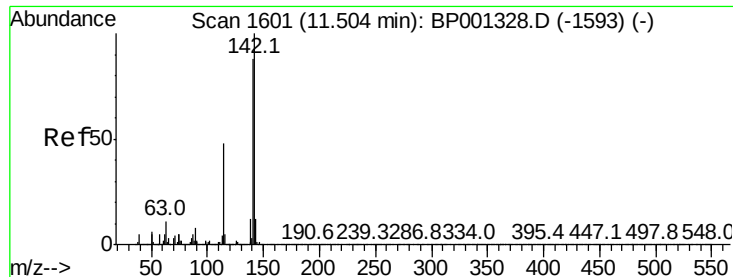
Tot Ion:113 Resp: 8016
 Ion Ratio Lower Upper
 113 100
 55 218.6 191.5 231.5
 56 166.8 160.5 200.5



#36
 4-Chloro-3-methylphenol
 Concen: 11.261 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BP001326.D
 Acq: 19 Dec 2019 16:20

Tgt Ion:107 Resp: 32987
 Ion Ratio Lower Upper
 107 100
 144 20.1 16.9 25.3
 142 65.6 55.9 83.9

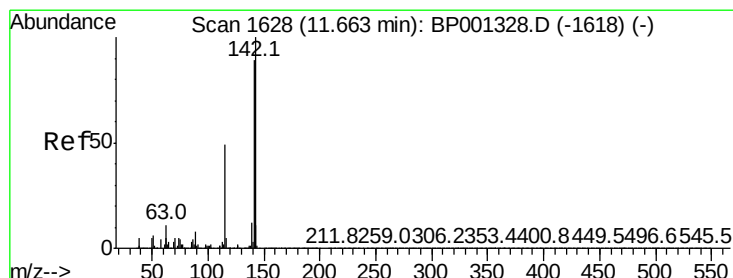
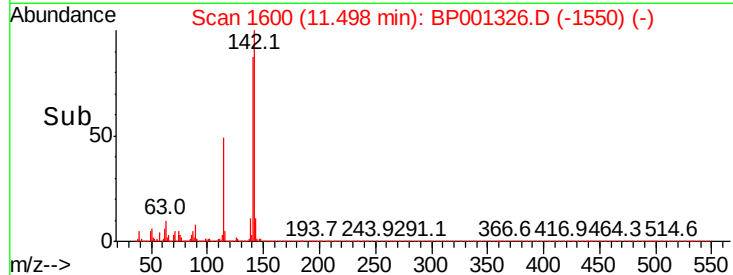
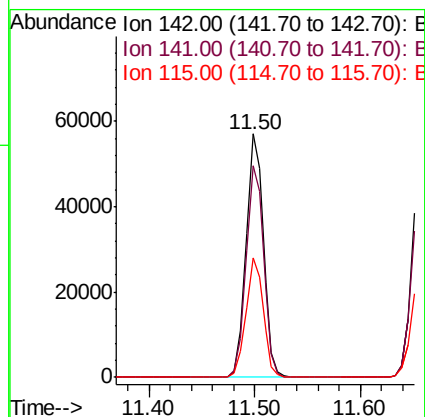
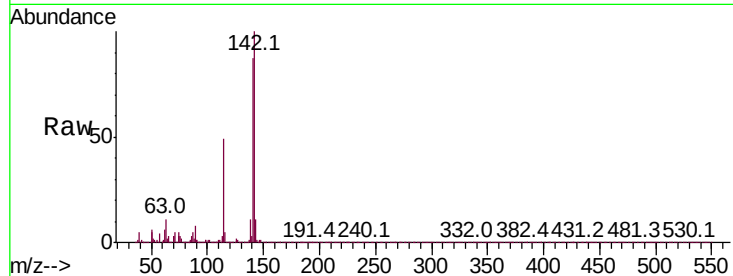




#37
2-Methylnaphthalene
Concen: 11.352 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BP001326.D
Acq: 19 Dec 2019 16:20

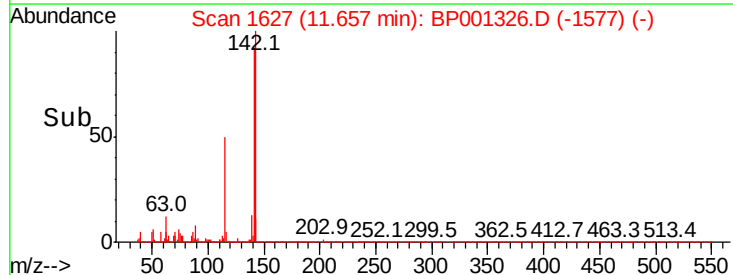
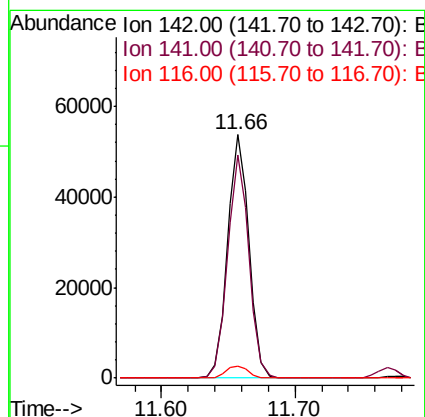
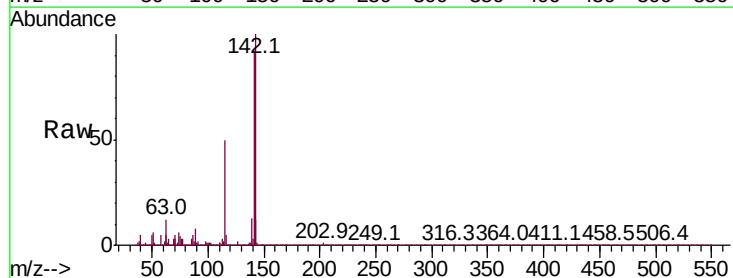
Instrument :
BNA_P
ClientSampleId :

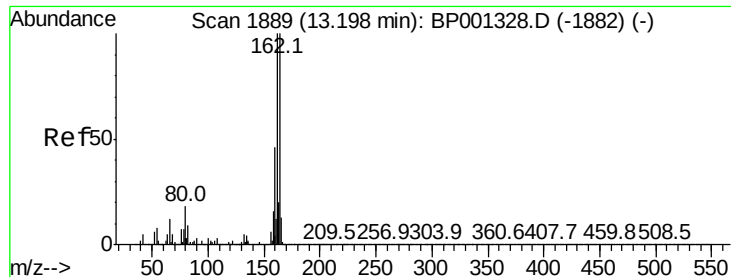
Tot Ion:142 Resp: 64583
Ion Ratio Lower Upper
142 100
141 86.7 70.2 105.4
115 48.8 38.7 58.1



#38
1-Methylnaphthalene
Concen: 11.285 ng
RT: 11.66 min Scan# 1627
Delta R.T. -0.01 min
Lab File: BP001326.D
Acq: 19 Dec 2019 16:20

Tgt Ion:142 Resp: 60647
Ion Ratio Lower Upper
142 100
141 91.7 71.3 106.9
116 5.0 4.2 6.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.20 min Scan# 1889

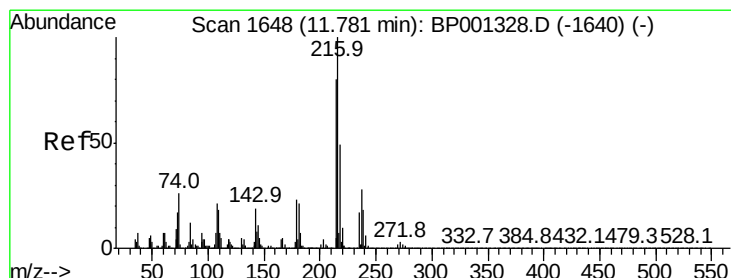
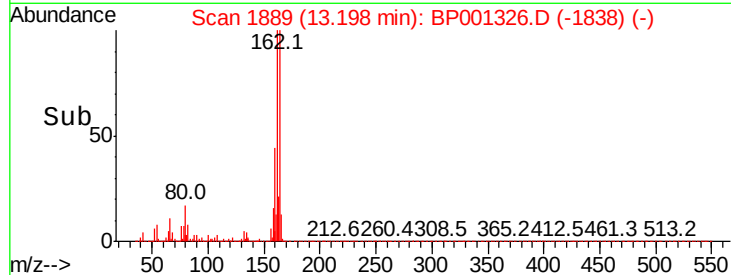
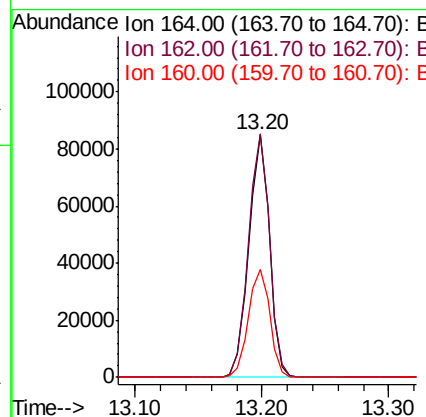
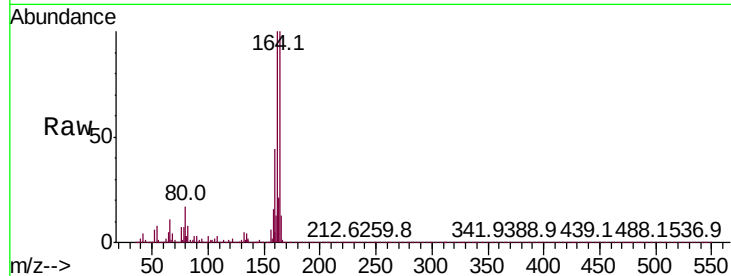
Delta R.T. -0.00 min

Lab File: BP001326.D

Acq: 19 Dec 2019 16:20

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.3	80.3	120.5
160	44.5	36.6	54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 11.912 ng

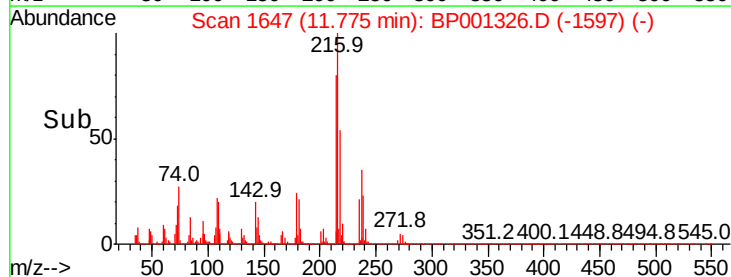
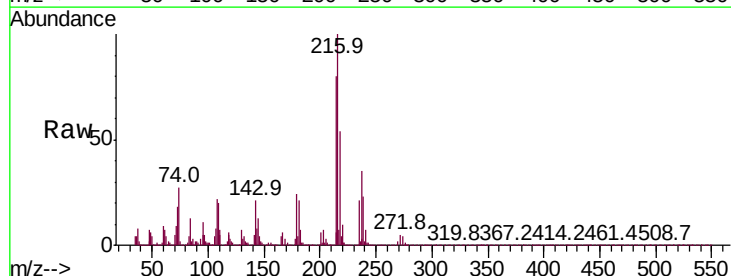
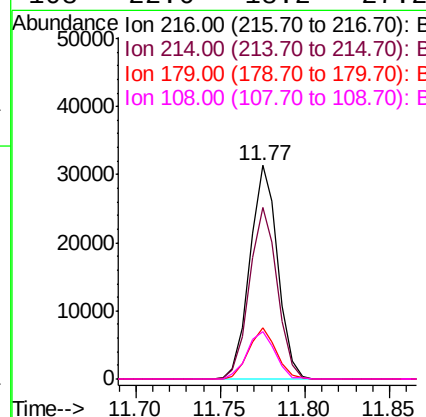
RT: 11.77 min Scan# 1647

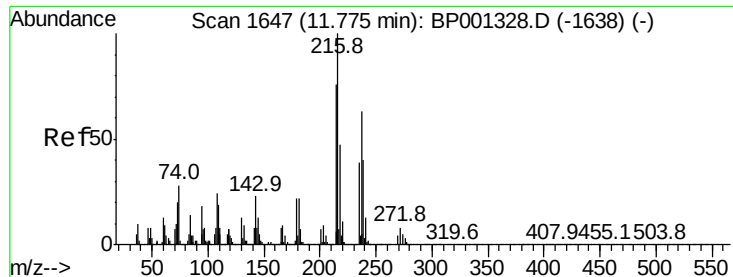
Delta R.T. -0.01 min

Lab File: BP001326.D

Acq: 19 Dec 2019 16:20

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.9	62.6	94.0
179	23.5	18.1	27.1
108	22.6	18.2	27.2





#41

Hexachlorocyclopentadiene

Concen: 10.534 ng

RT: 11.77 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BP001326.D

Acq: 19 Dec 2019 16:20

Instrument :

BNA_P

ClientSampleId :

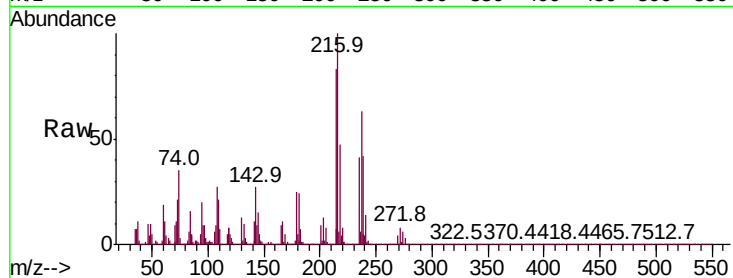
Tot Ion:237 Resp: 14696

Ion	Ratio	Lower	Upper
237	100		
235	65.1	41.9	81.9
272	12.9	0.0	32.0

237 100

235 65.1 41.9 81.9

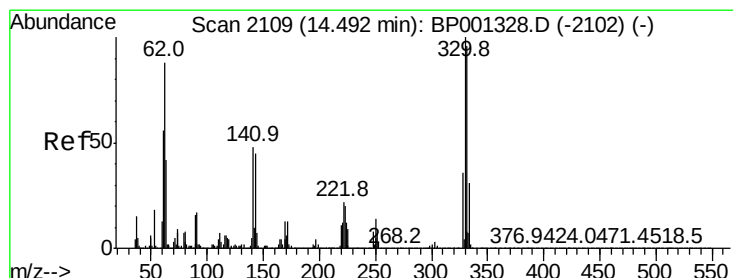
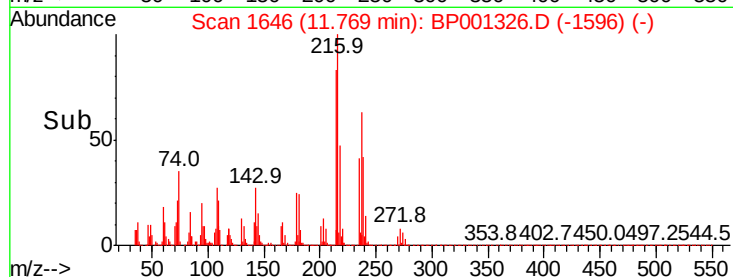
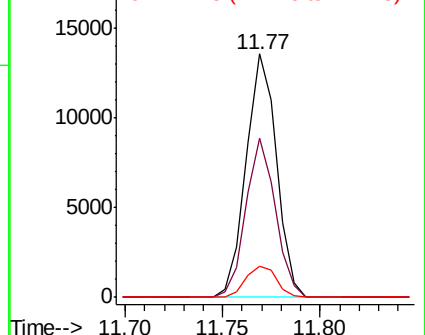
272 12.9 0.0 32.0



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 26.229 ng

RT: 14.49 min Scan# 2108

Delta R.T. -0.01 min

Lab File: BP001326.D

Acq: 19 Dec 2019 16:20

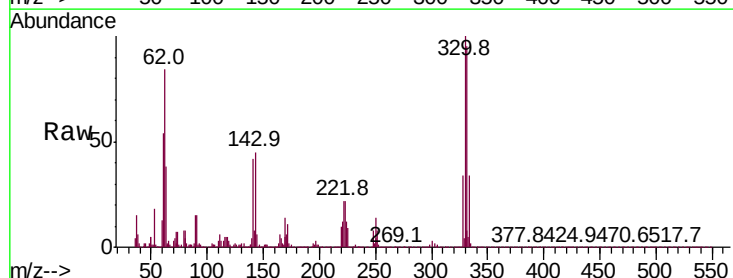
Tgt Ion:330 Resp: 24125

Ion	Ratio	Lower	Upper
330	100		
332	97.5	78.7	118.1
141	44.0	36.2	54.4

330 100

332 97.5 78.7 118.1

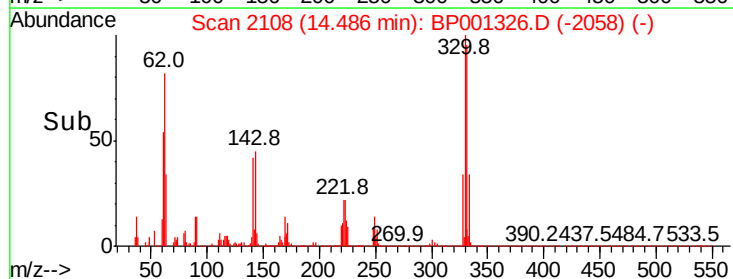
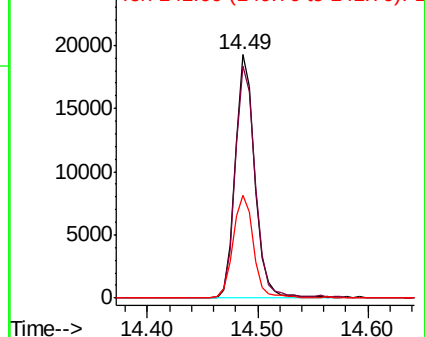
141 44.0 36.2 54.4

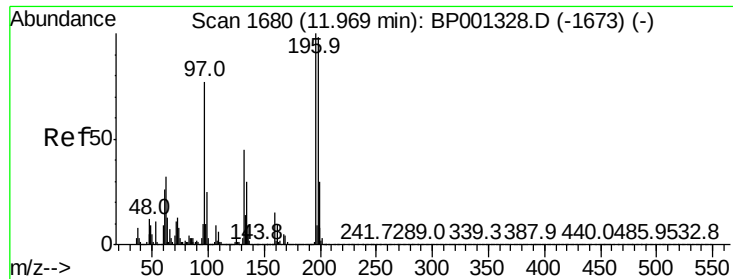


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

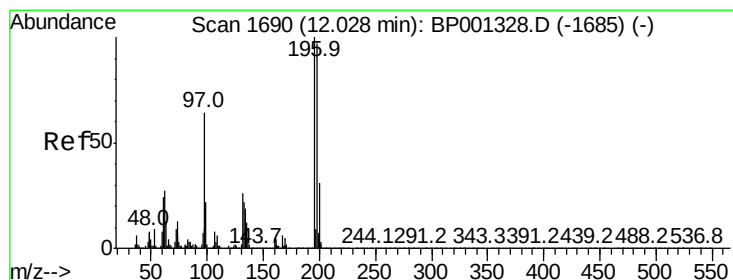
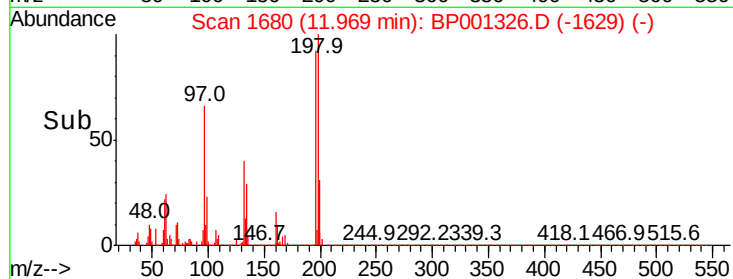
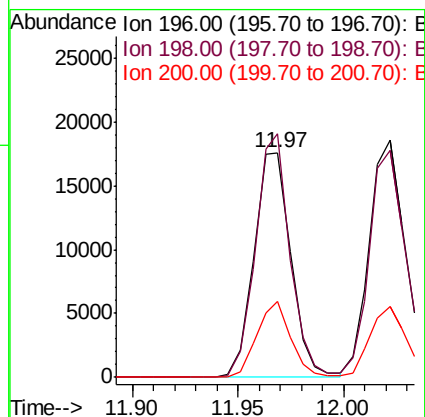
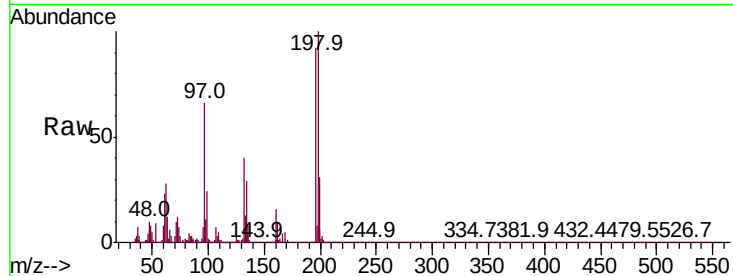




#43
2,4,6-Trichlorophenol
Concen: 10.892 ng
RT: 11.97 min Scan# 1680
Delta R.T. -0.00 min
Lab File: BP001326.D
Acq: 19 Dec 2019 16:20

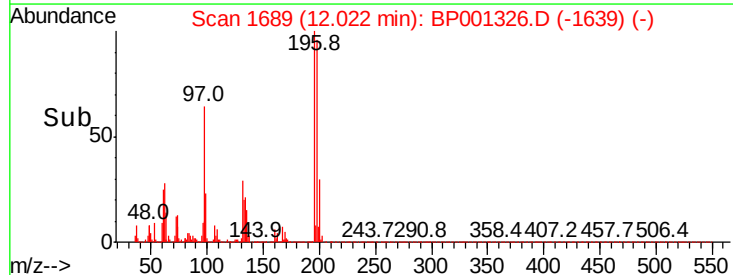
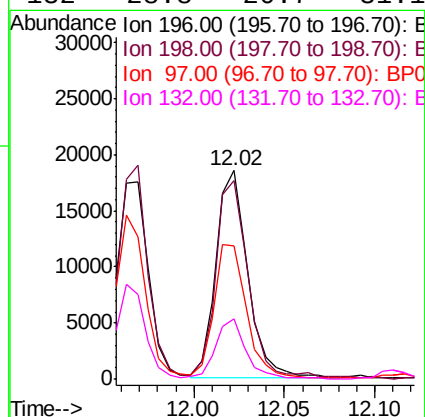
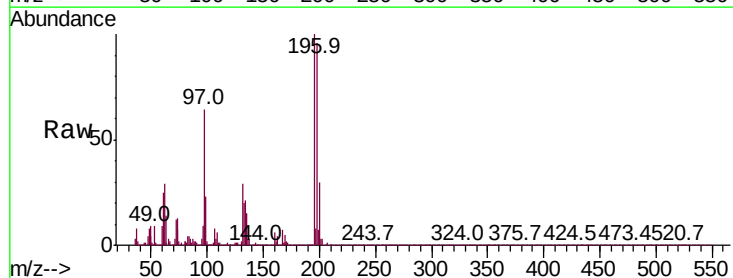
Instrument :
BNA_P
ClientSampled :

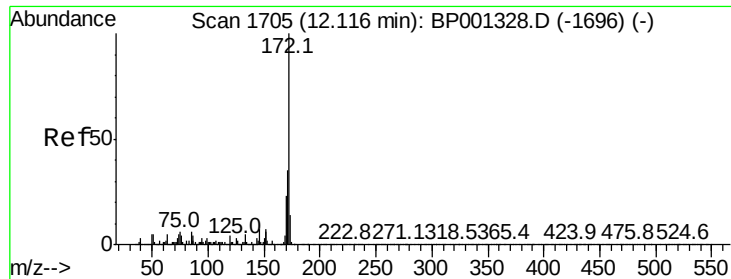
Tot Ion:196 Resp: 21506
Ion Ratio Lower Upper
196 100
198 108.3 78.6 118.0
200 33.5 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 11.073 ng
RT: 12.02 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BP001326.D
Acq: 19 Dec 2019 16:20

Tgt Ion:196 Resp: 22654
Ion Ratio Lower Upper
196 100
198 95.5 77.7 116.5
97 63.7 50.7 76.1
132 28.8 20.7 31.1

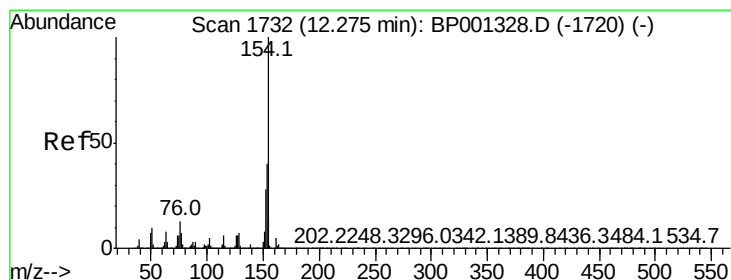
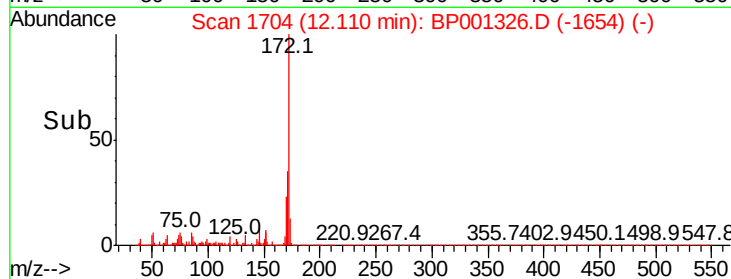
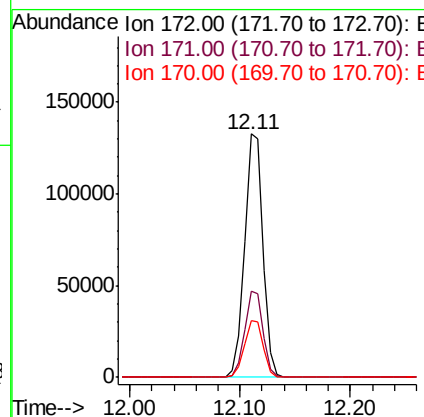
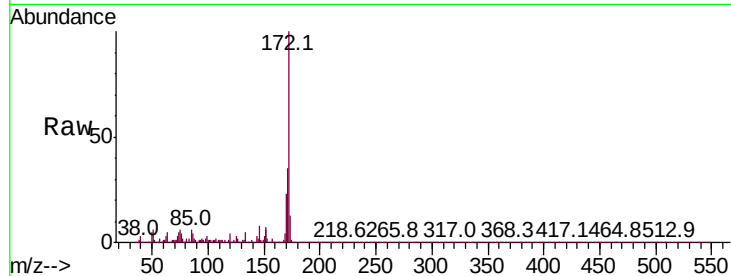




#45
2-Fluorobiphenyl
Concen: 23.562 ng
RT: 12.11 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BP001326.D
Acq: 19 Dec 2019 16:20

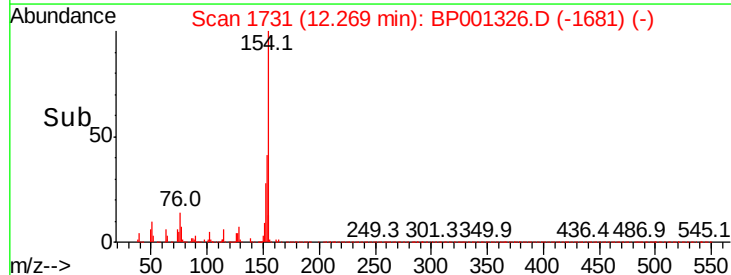
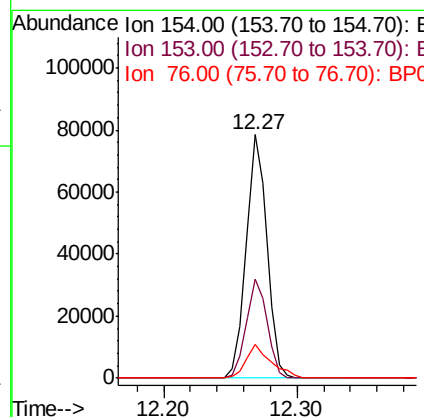
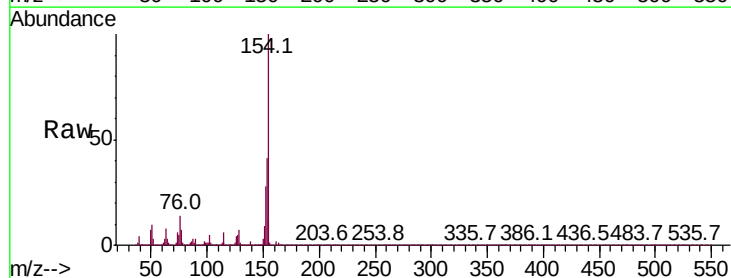
Instrument :
BNA_P
ClientSampleId :

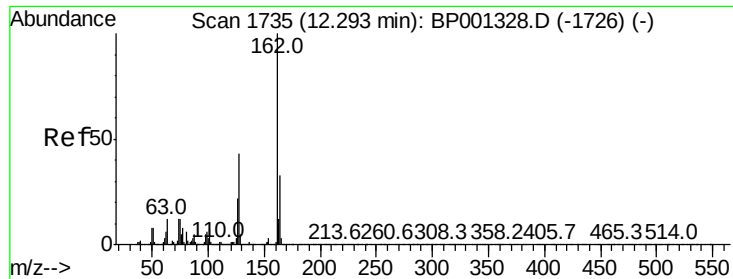
Tot Ion:172 Resp: 154483
Ion Ratio Lower Upper
172 100
171 35.3 27.7 41.5
170 23.3 18.6 28.0



#46
1,1'-Biphenyl
Concen: 11.331 ng
RT: 12.27 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BP001326.D
Acq: 19 Dec 2019 16:20

Tgt Ion:154 Resp: 84033
Ion Ratio Lower Upper
154 100
153 40.9 20.2 60.2
76 13.8 0.0 33.1

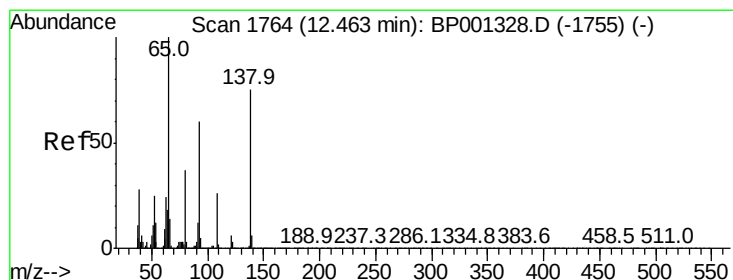
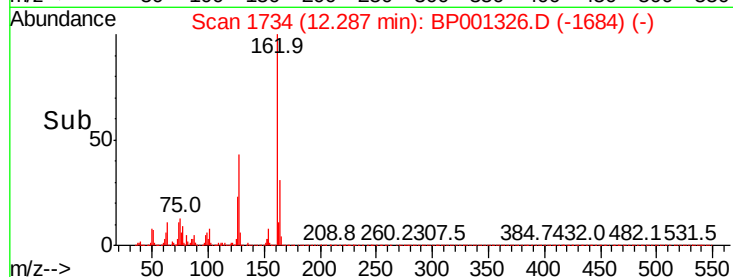
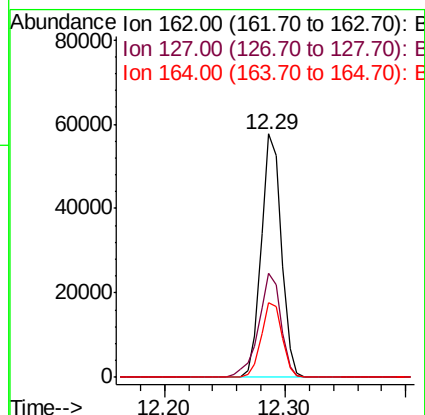
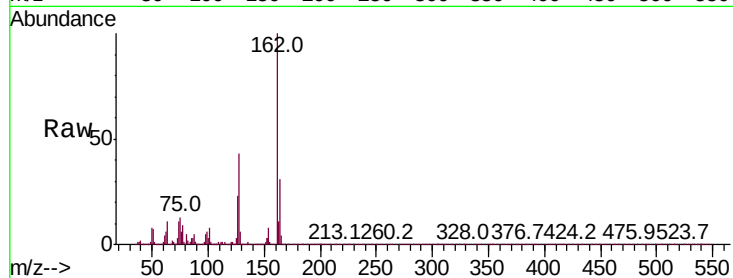




#47
2-Chloronaphthalene
Concen: 11.362 ng
RT: 12.29 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BP001326.D
Acq: 19 Dec 2019 16:20

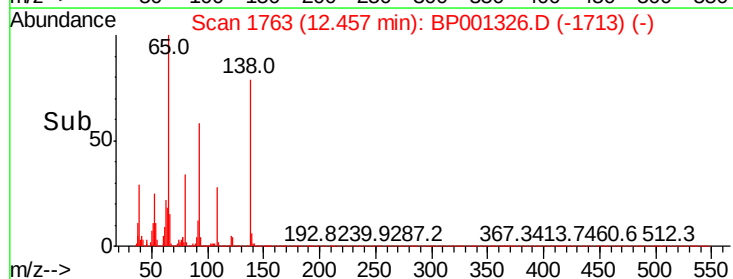
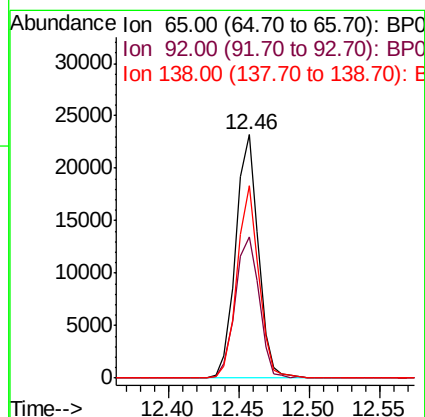
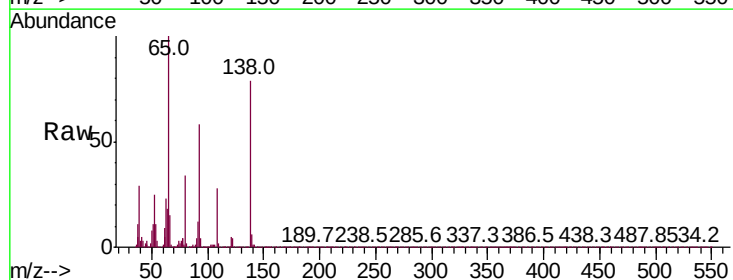
Instrument :
BNA_P
ClientSampleId :

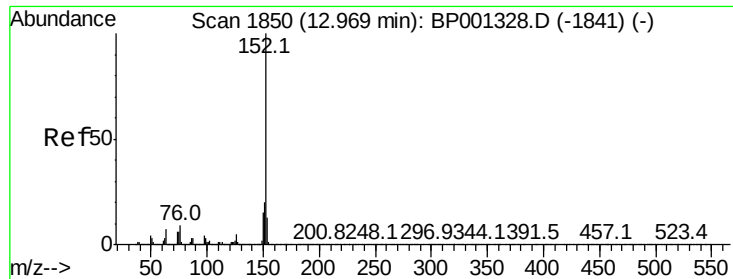
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.9	34.2	51.4
164	30.6	26.4	39.6



#48
2-Nitroaniline
Concen: 11.183 ng
RT: 12.46 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BP001326.D
Acq: 19 Dec 2019 16:20

Tgt Ion	Ratio	Lower	Upper
65	100		
92	57.9	48.3	72.5
138	79.2	60.2	90.4





#49

Acenaphthylene

Concen: 11.175 ng

RT: 12.96 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BP001326.D

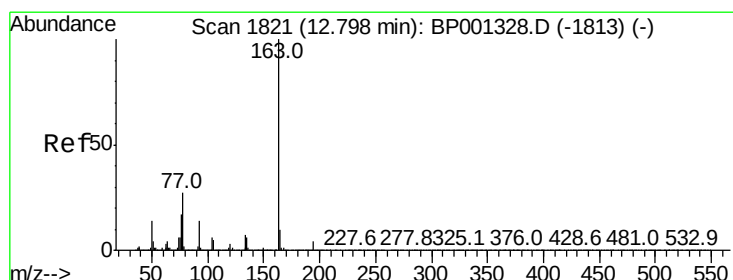
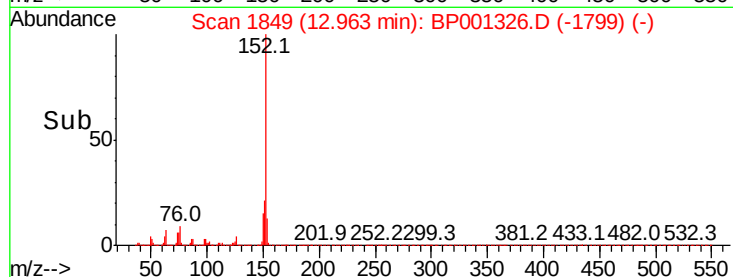
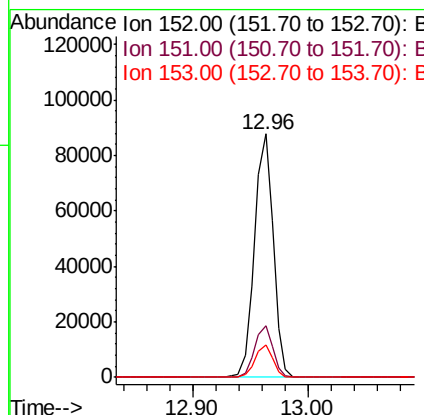
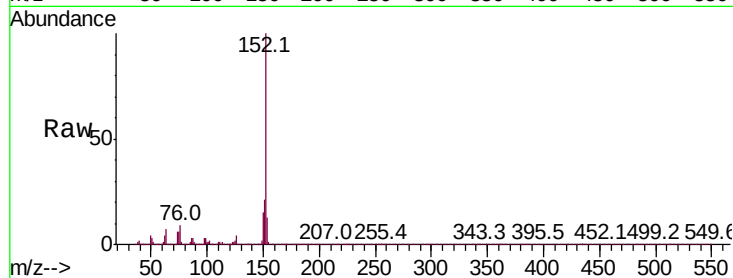
Acq: 19 Dec 2019 16:20

Instrument :

BNA_P

ClientSampled :

Tot Ion:	152	Resp:	99225
Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.2	24.2
153	13.2	10.4	15.6



#50

Dimethylphthalate

Concen: 11.479 ng

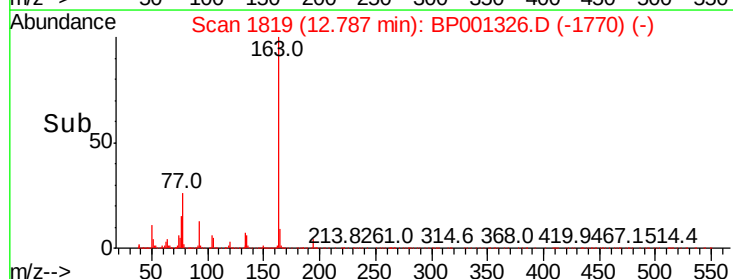
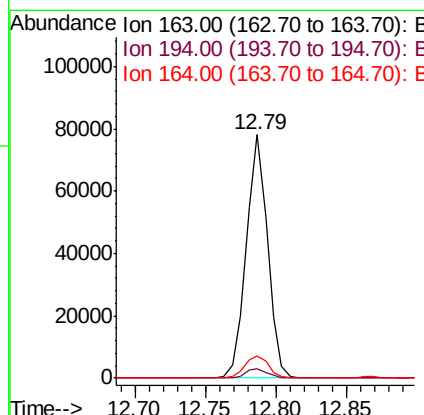
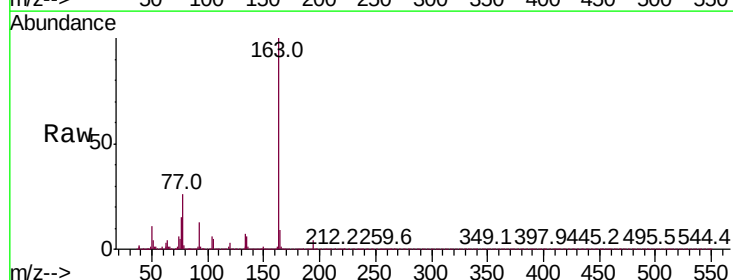
RT: 12.79 min Scan# 1819

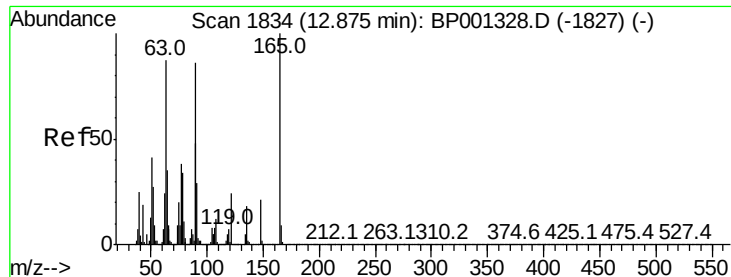
Delta R.T. -0.01 min

Lab File: BP001326.D

Acq: 19 Dec 2019 16:20

Tgt Ion:	163	Resp:	82385
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	9.0	7.9	11.9





#51

2,6-Dinitrotoluene

Concen: 10.553 ng

RT: 12.87 min Scan# 1833

Delta R.T. -0.01 min

Lab File: BP001326.D

Acq: 19 Dec 2019 16:20

Instrument :

BNA_P

ClientSampleId :

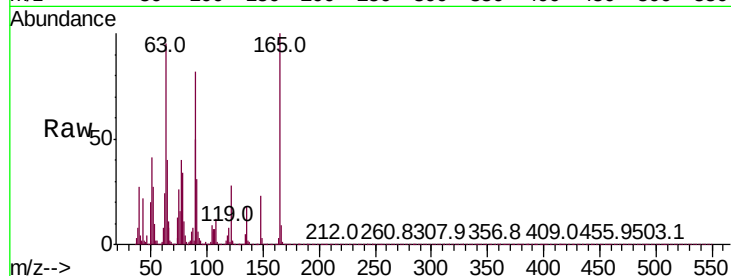
Tot Ion:165 Resp: 16213

Ion Ratio Lower Upper

165 100

63 94.9 71.3 106.9

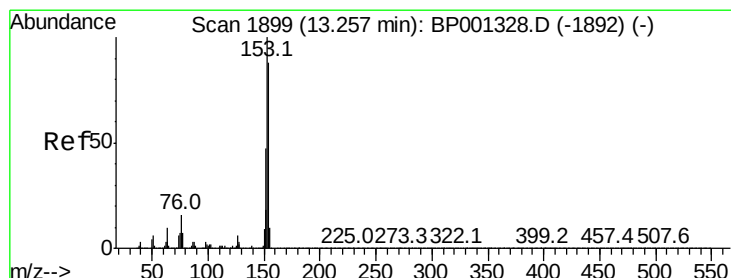
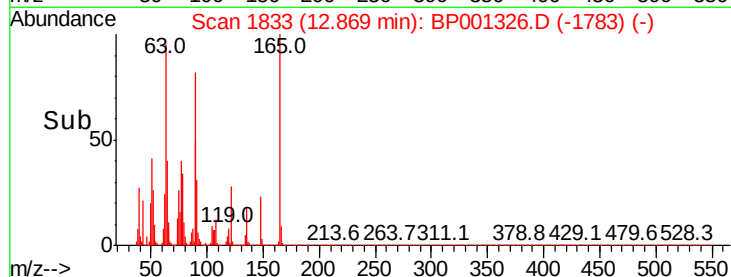
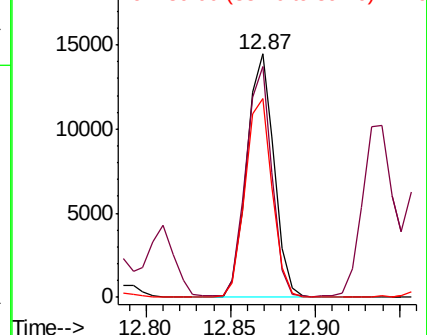
89 81.7 68.5 102.7



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: 11.128 ng

RT: 13.25 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BP001326.D

Acq: 19 Dec 2019 16:20

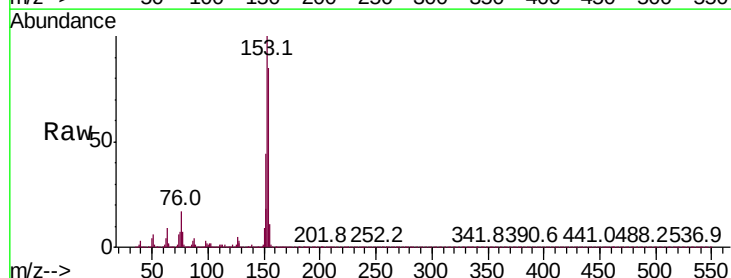
Tgt Ion:154 Resp: 59436

Ion Ratio Lower Upper

154 100

153 117.6 90.6 135.8

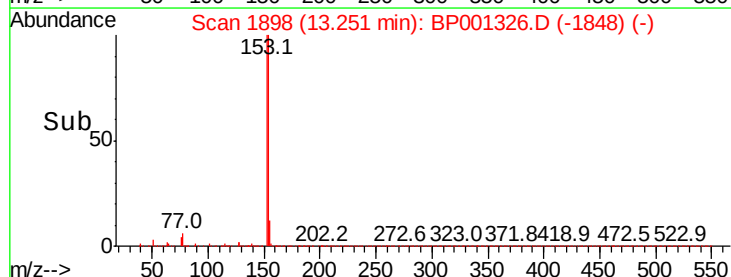
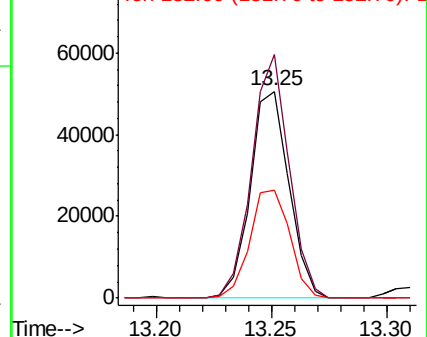
152 52.2 42.4 63.6

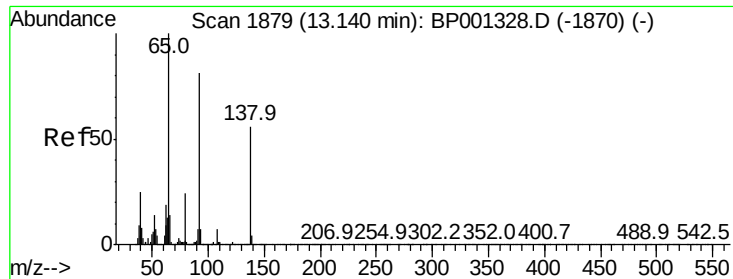


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

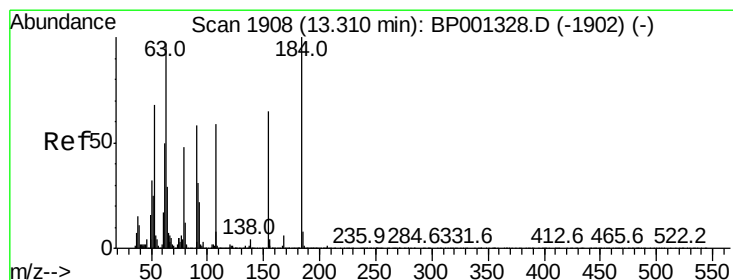
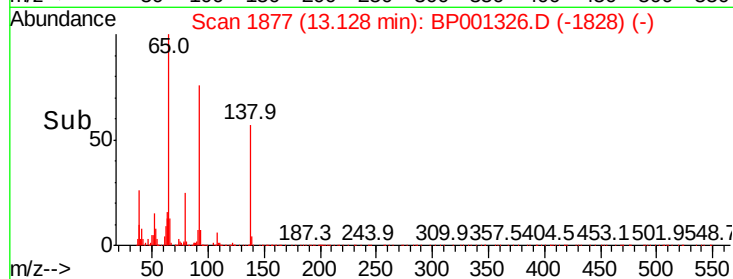
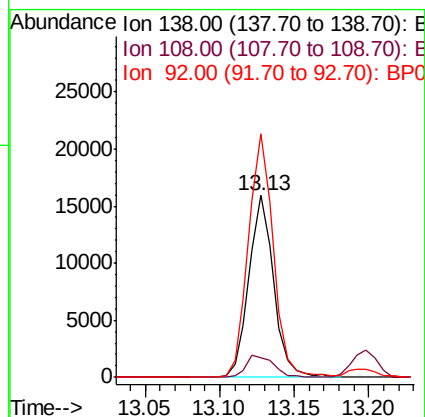
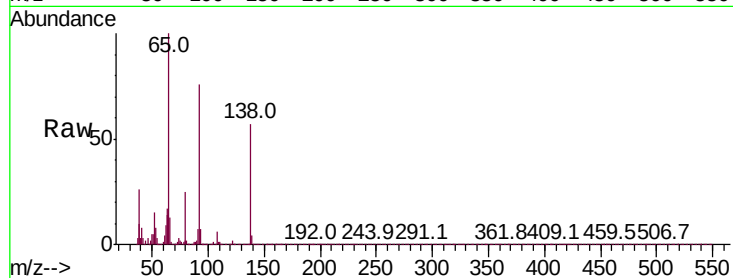




#53
3-Nitroaniline
Concen: 10.601 ng
RT: 13.13 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BP001326.D
Acq: 19 Dec 2019 16:20

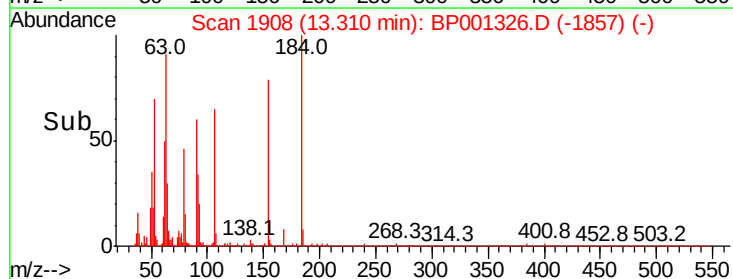
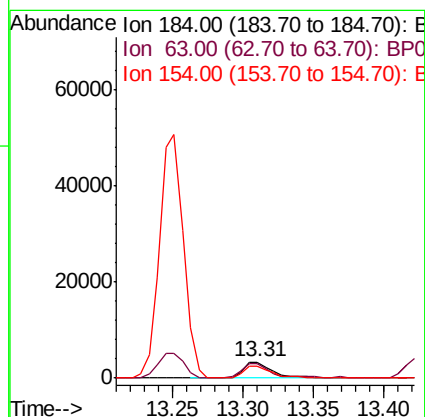
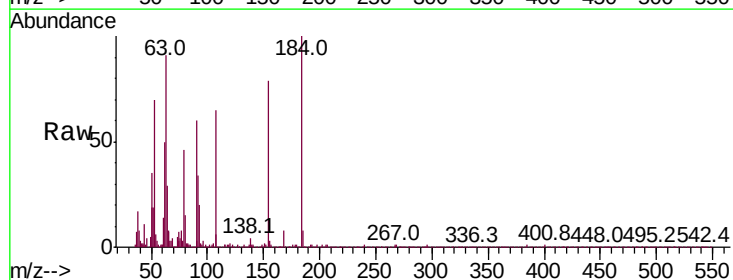
Instrument :
BNA_P
ClientSampleId :

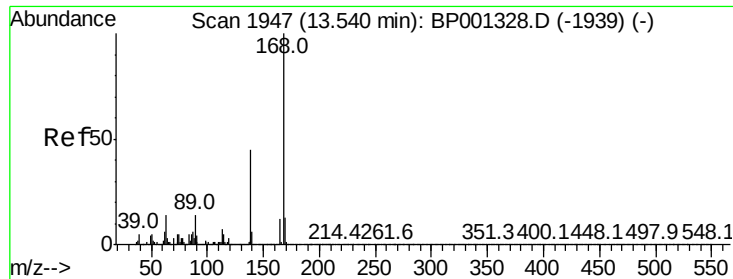
Tot Ion:138 Resp: 18295
Ion Ratio Lower Upper
138 100
108 11.0 10.1 15.1
92 133.8 114.6 172.0



#54
2,4-Dinitrophenol
Concen: 9.121 ng
RT: 13.31 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BP001326.D
Acq: 19 Dec 2019 16:20

Tgt Ion:184 Resp: 4914
Ion Ratio Lower Upper
184 100
63 90.8 78.6 117.8
154 79.3 62.2 93.2





#55

Dibenzofuran

Concen: 11.696 ng

RT: 13.53 min Scan# 1946

Delta R.T. -0.01 min

Lab File: BP001326.D

Acq: 19 Dec 2019 16:20

Instrument :

BNA_P

ClientSampleId :

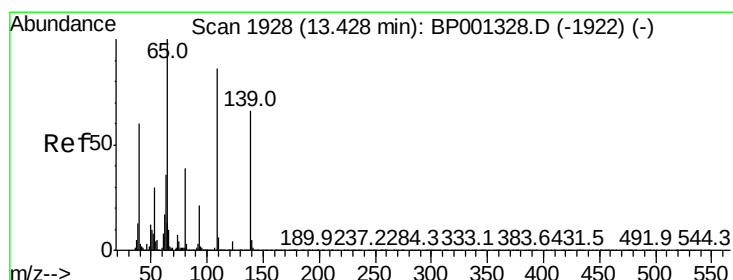
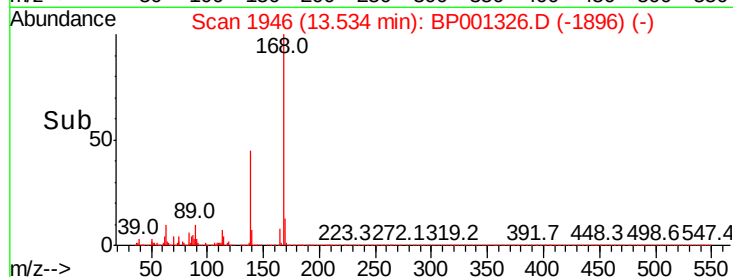
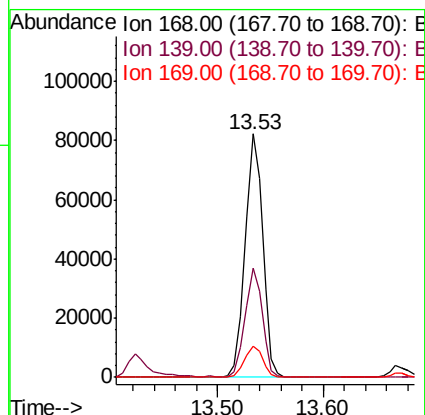
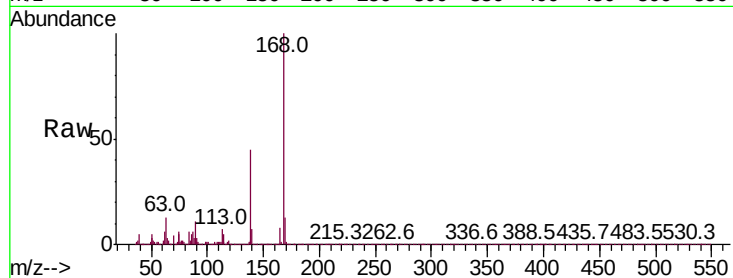
Tot Ion:168 Resp: 93877

Ion Ratio Lower Upper

168 100

139 44.8 35.8 53.8

169 12.8 10.5 15.7



#56

4-Nitrophenol

Concen: 9.334 ng

RT: 13.42 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BP001326.D

Acq: 19 Dec 2019 16:20

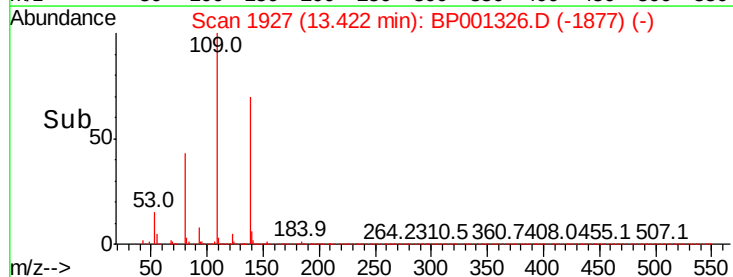
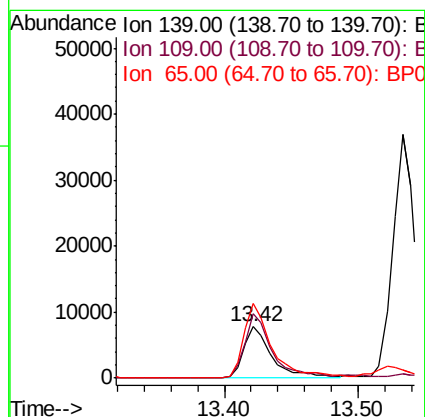
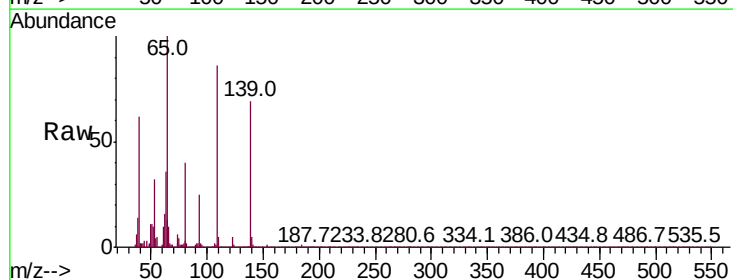
Tgt Ion:139 Resp: 11414

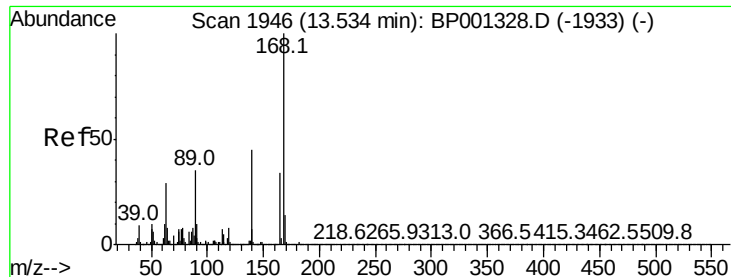
Ion Ratio Lower Upper

139 100

109 125.1 110.1 150.1

65 145.7 131.3 171.3

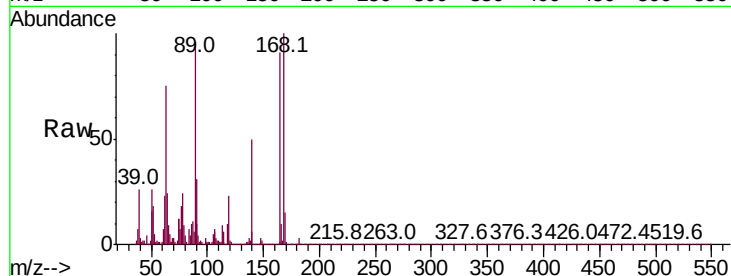




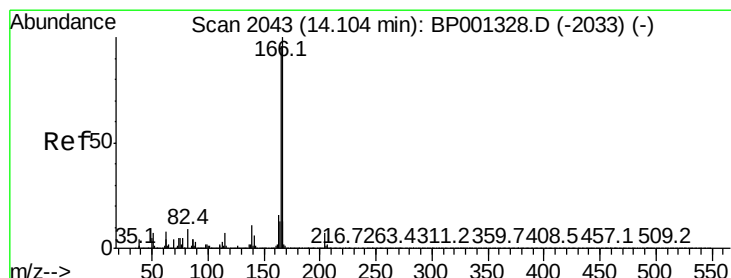
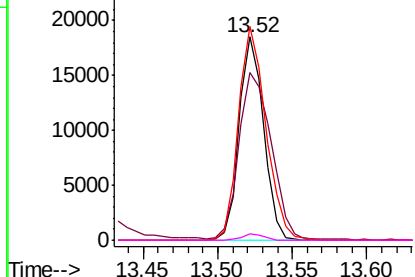
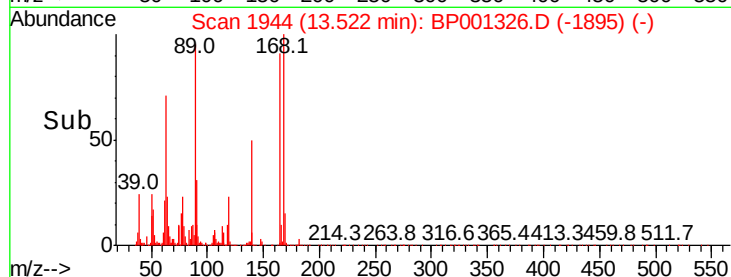
#57
2,4-Dinitrotoluene
Concen: 10.993 ng
RT: 13.52 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BP001326.D
Acq: 19 Dec 2019 16:20

Instrument :
BNA_P
ClientSampleId :

Tot Ion:165 Resp: 21169
Ion Ratio Lower Upper
165 100
63 82.7 67.6 101.4
89 105.2 81.3 121.9
182 3.2 2.2 3.2

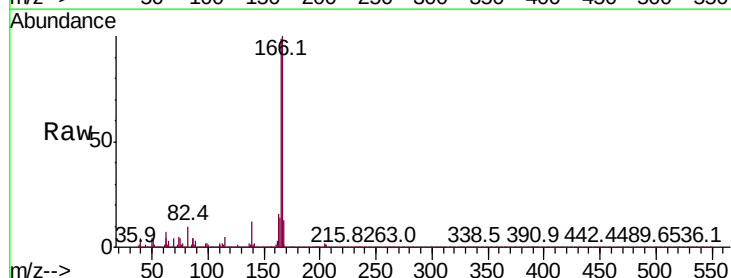


Abundance Ion 165.00 (164.70 to 165.70): E
30000
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

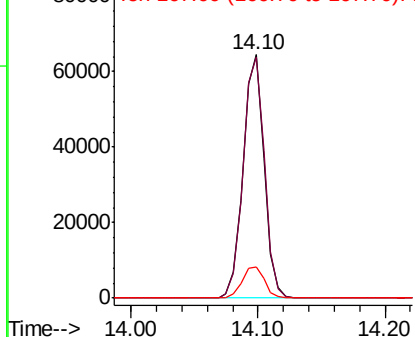
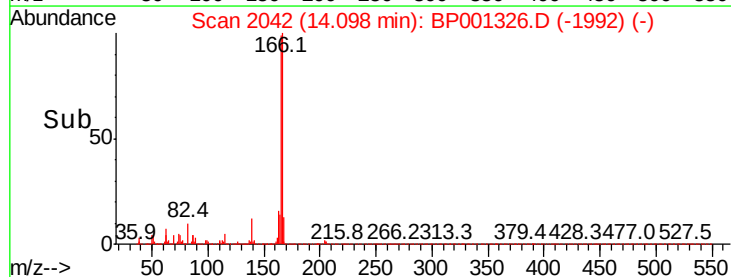


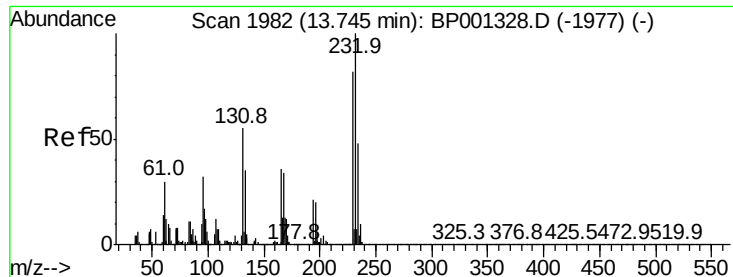
#58
Fluorene
Concen: 11.386 ng
RT: 14.10 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BP001326.D
Acq: 19 Dec 2019 16:20

Tgt Ion:166 Resp: 73227
Ion Ratio Lower Upper
166 100
165 98.9 76.9 115.3
167 13.0 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E
80000
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: 10.587 ng

RT: 13.67 min Scan# 1970

Delta R.T. -0.07 min

Lab File: BP001326.D

Acq: 19 Dec 2019 16:20

Instrument :

BNA_P

ClientSampleId :

Tot Ion:232 Resp: 17805

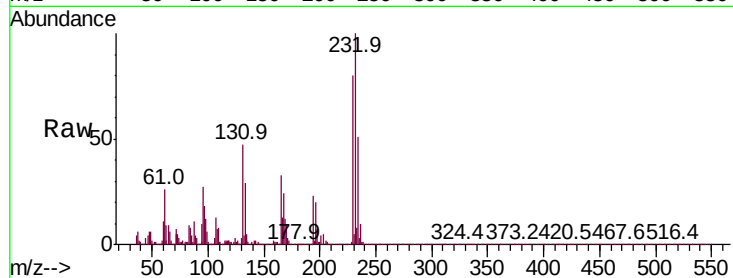
Ion Ratio Lower Upper

232 100

131 46.7 36.1 54.1

130 3.4 2.5 3.7

166 30.6 22.5 33.7

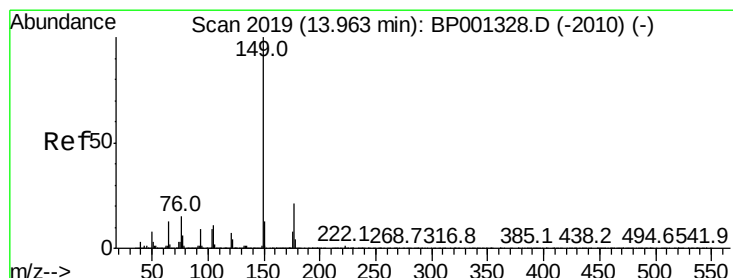
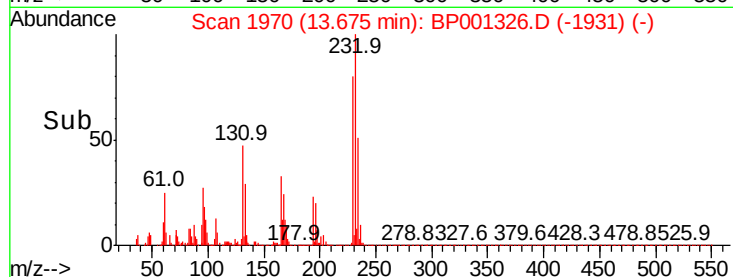
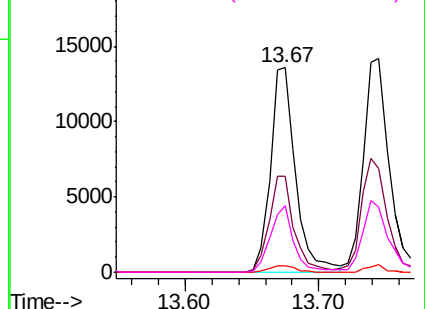


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 11.573 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BP001326.D

Acq: 19 Dec 2019 16:20

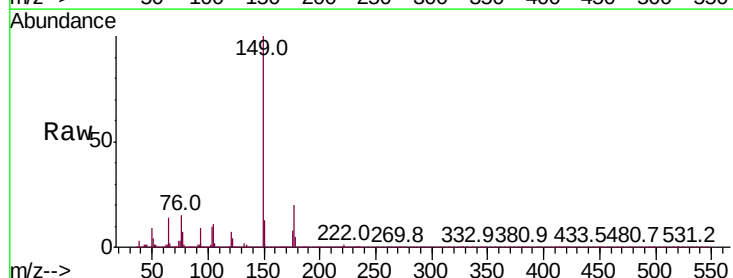
Tgt Ion:149 Resp: 86001

Ion Ratio Lower Upper

149 100

177 19.8 16.7 25.1

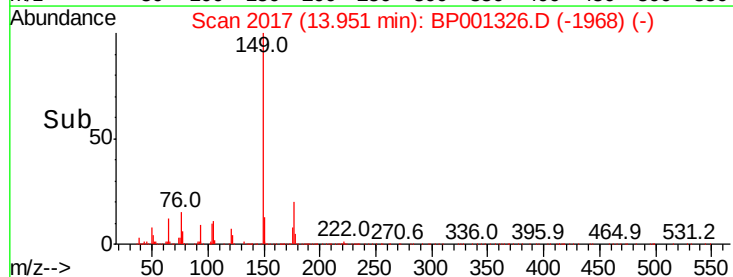
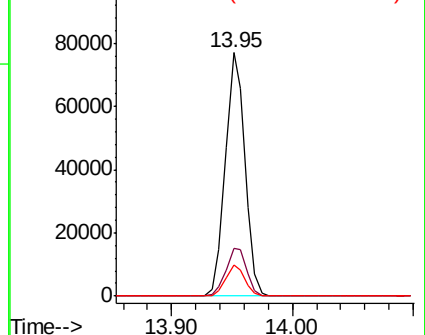
150 12.7 10.2 15.4

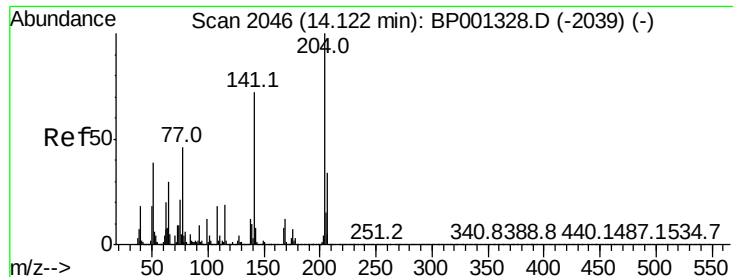


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 12.019 ng

RT: 14.12 min Scan# 2045

Delta R.T. -0.01 min

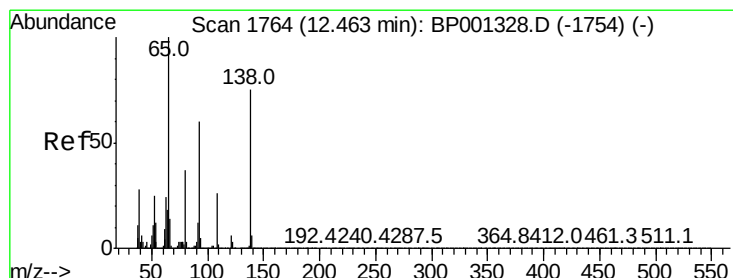
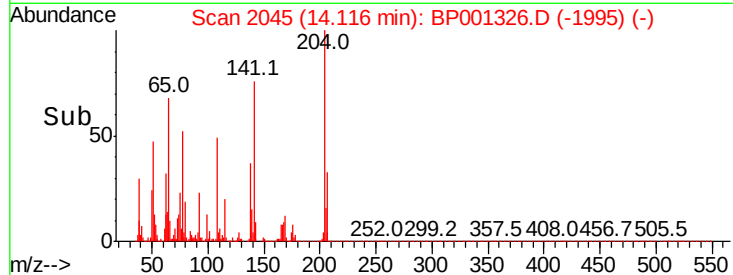
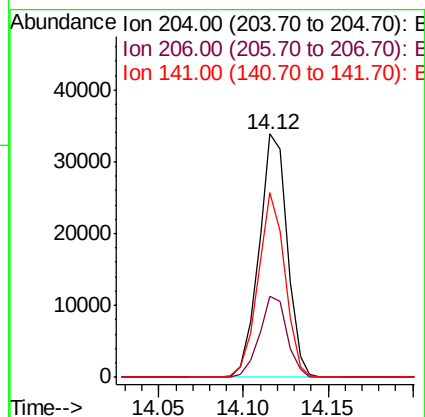
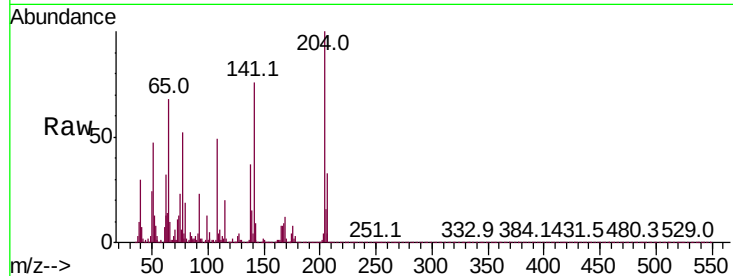
Lab File: BP001326.D

Acq: 19 Dec 2019 16:20

Instrument :
BNA_P
ClientSampled :

Tot Ion:204 Resp: 39364

Ion	Ratio	Lower	Upper
204	100		
206	33.1	27.4	41.0
141	75.8	57.3	85.9



#62

4-Nitroaniline

Concen: 9.873 ng

RT: 12.46 min Scan# 1763

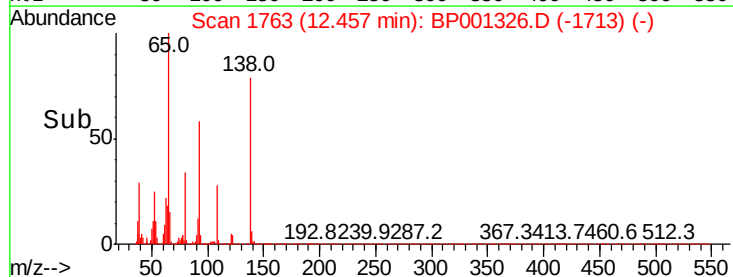
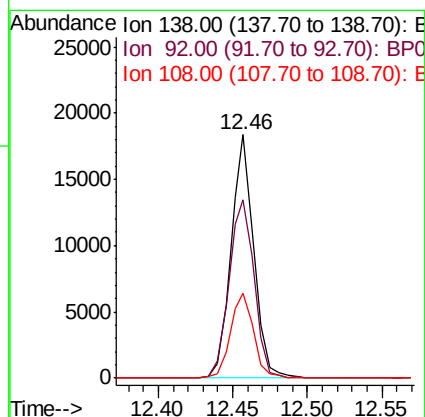
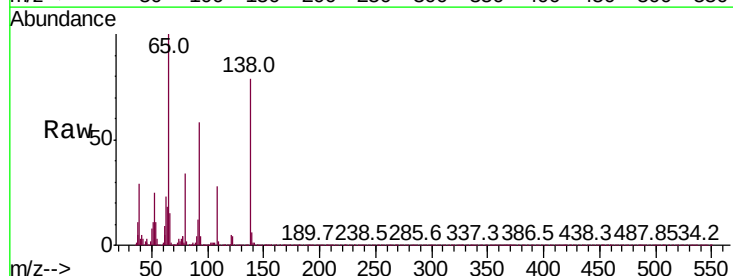
Delta R.T. -0.01 min

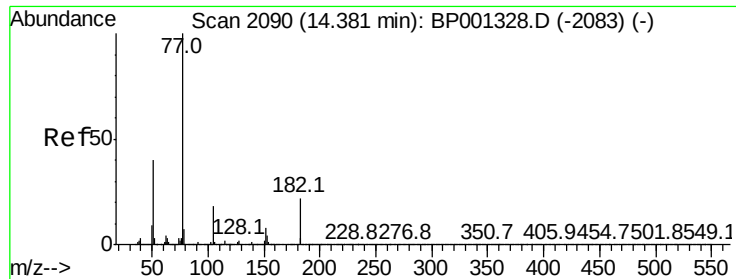
Lab File: BP001326.D

Acq: 19 Dec 2019 16:20

Tgt Ion:138 Resp: 19755

Ion	Ratio	Lower	Upper
138	100		
92	73.2	60.3	100.3
108	34.8	14.5	54.5

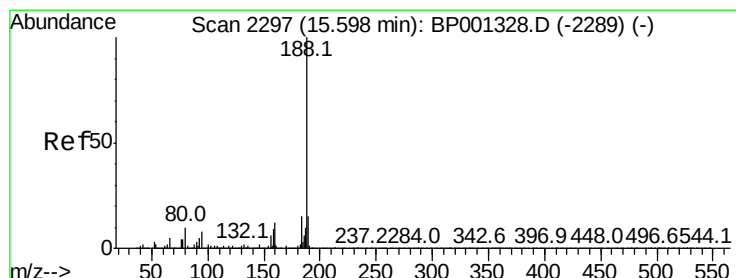
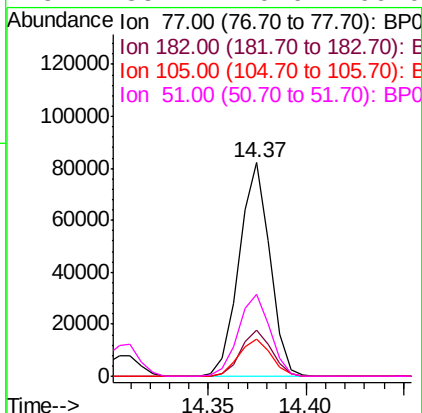
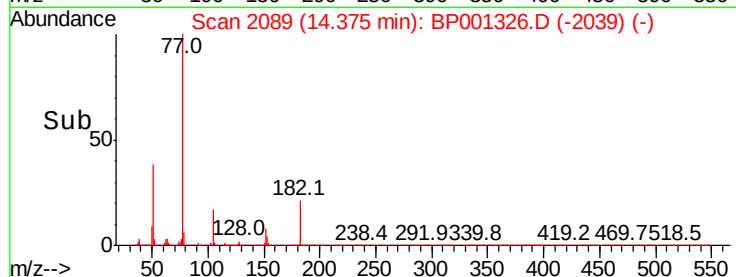
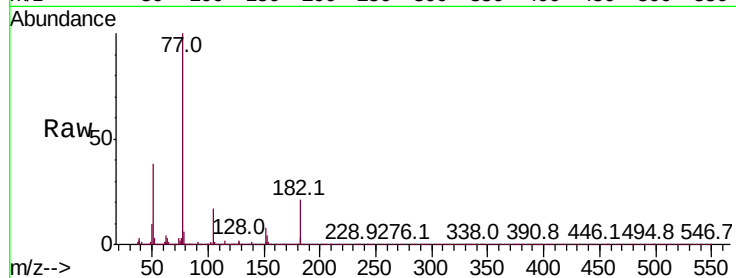




#63
Azobenzene
Concen: 11.146 ng
RT: 14.37 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BP001326.D
Acq: 19 Dec 2019 16:20

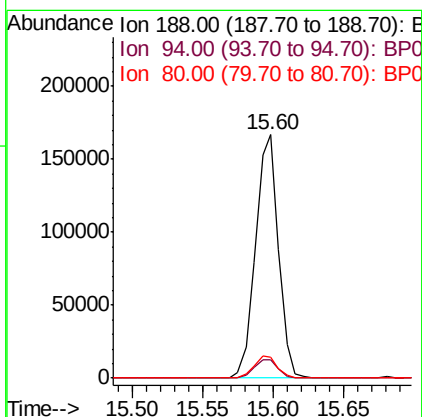
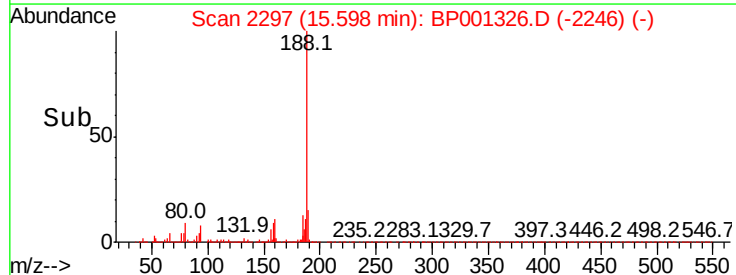
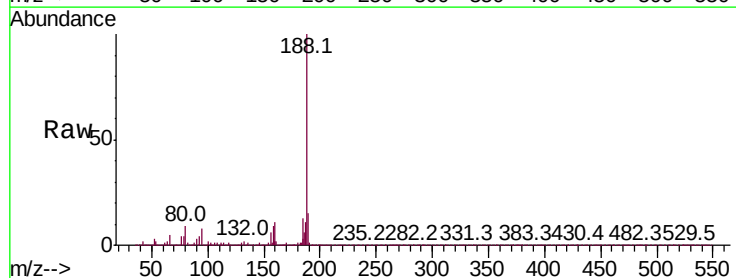
Instrument :
BNA_P
ClientSampleId :

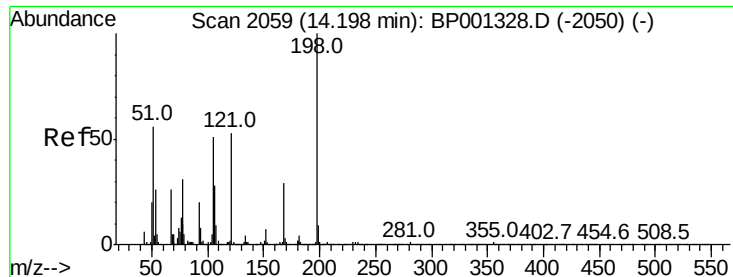
Tot Ion:	77	Resp:	89534
Ion	Ratio	Lower	Upper
77	100		
182	21.4	2.0	42.0
105	17.5	0.0	38.1
51	38.1	20.0	60.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BP001326.D
Acq: 19 Dec 2019 16:20

Tgt Ion:	188	Resp:	190911
Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.6	10.0
80	8.6	7.8	11.6





#65

4,6-Dinitro-2-methylphenol

Concen: 9.532 ng

RT: 14.19 min Scan# 2057

Delta R.T. -0.01 min

Lab File: BP001326.D

Acq: 19 Dec 2019 16:20

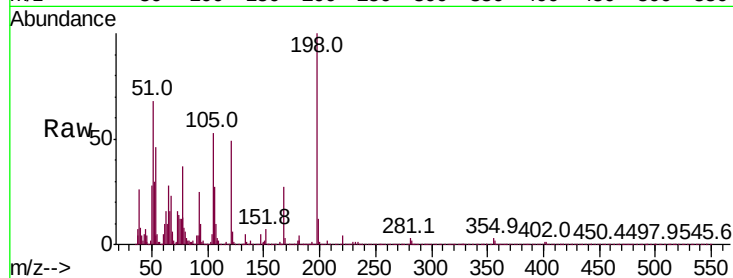
Instrument :

BNA_P

ClientSampleId :

Tot Ion:198 Resp: 7267

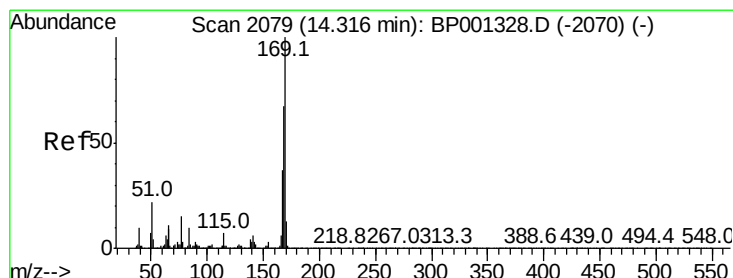
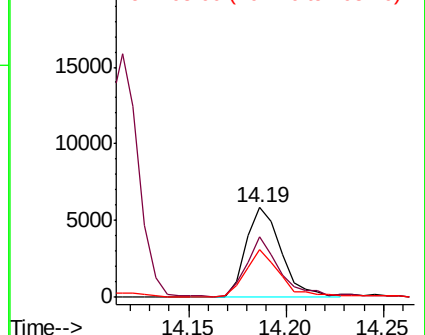
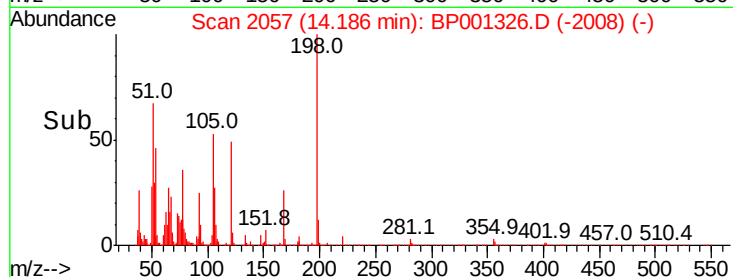
Ion	Ratio	Lower	Upper
198	100		
51	67.8	47.4	87.4
105	53.3	33.1	73.1



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: 11.003 ng

RT: 14.31 min Scan# 2078

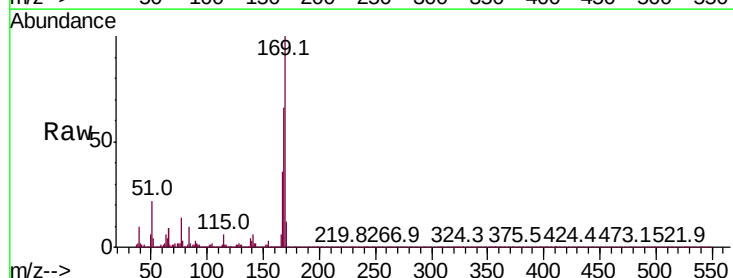
Delta R.T. -0.01 min

Lab File: BP001326.D

Acq: 19 Dec 2019 16:20

Tgt Ion:169 Resp: 63826

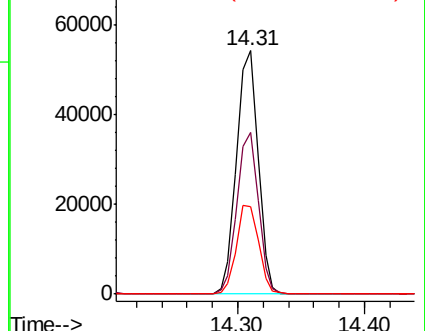
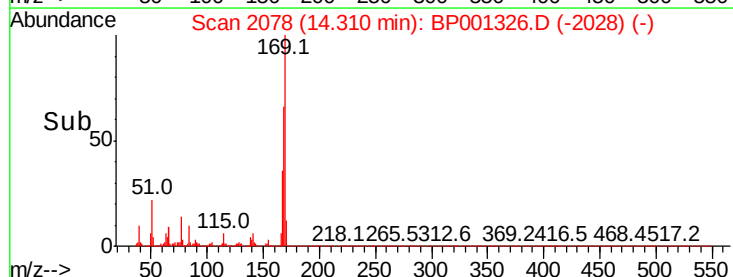
Ion	Ratio	Lower	Upper
169	100		
168	66.3	53.4	80.2
167	35.9	29.4	44.0

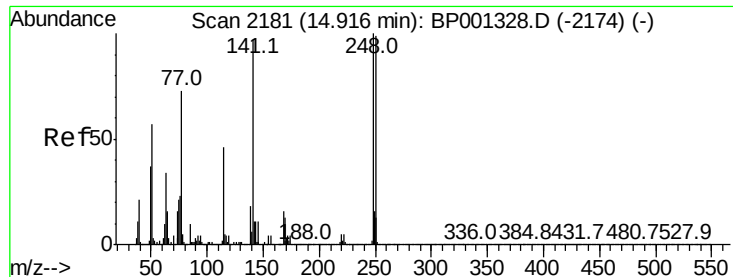


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 11.381 ng

RT: 14.92 min Scan# 2181

Delta R.T. -0.00 min

Lab File: BP001326.D

Acq: 19 Dec 2019 16:20

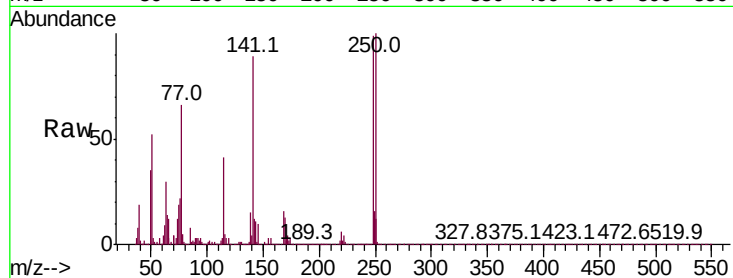
Instrument :

BNA_P

ClientSampled :

Tot Ion:248 Resp: 23589

Ion	Ratio	Lower	Upper
248	100		
250	101.2	79.3	118.9
141	90.2	77.5	116.3

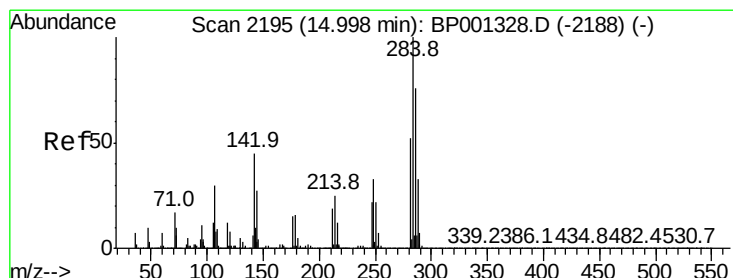
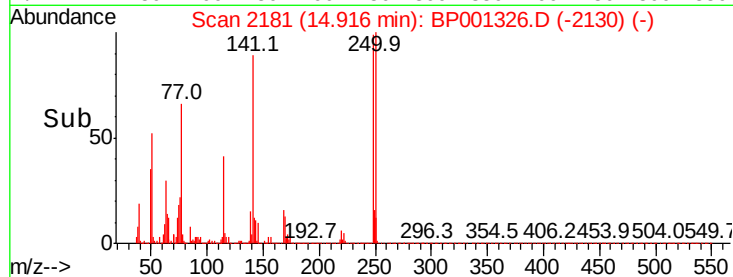
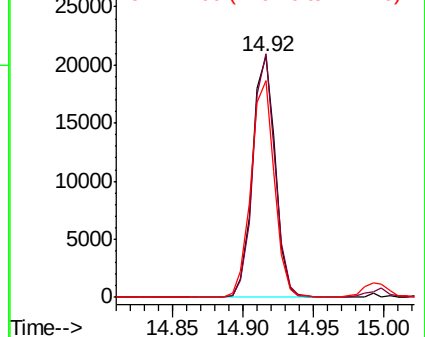


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 11.758 ng

RT: 15.00 min Scan# 2195

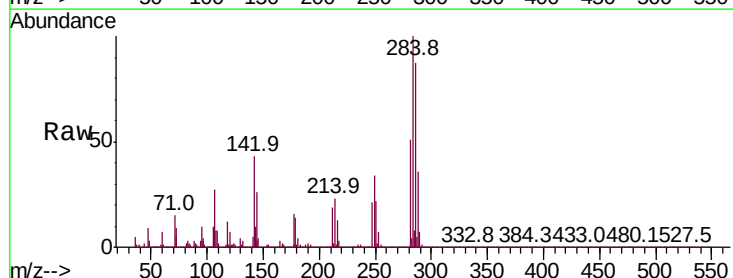
Delta R.T. -0.00 min

Lab File: BP001326.D

Acq: 19 Dec 2019 16:20

Tgt Ion:284 Resp: 26793

Ion	Ratio	Lower	Upper
284	100		
142	43.3	36.1	54.1
249	34.0	26.3	39.5

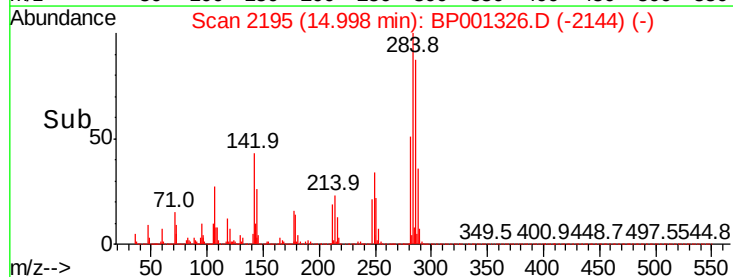
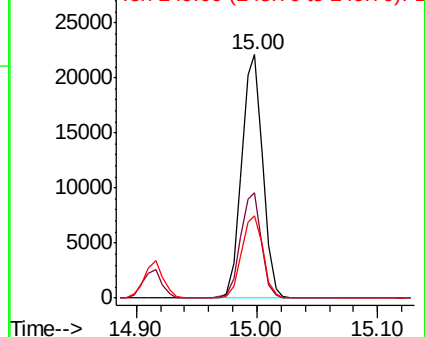


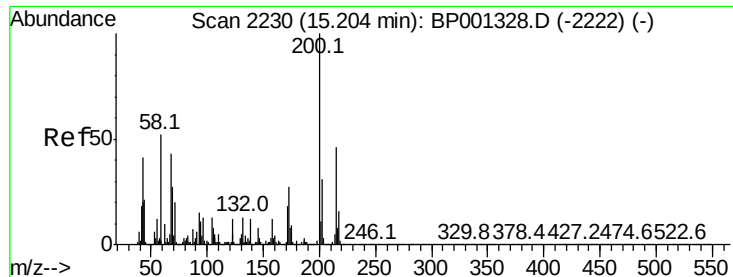
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 13.739 ng

RT: 15.20 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BP001326.D

Acq: 19 Dec 2019 16:20

Instrument :

BNA_P

ClientSampleId :

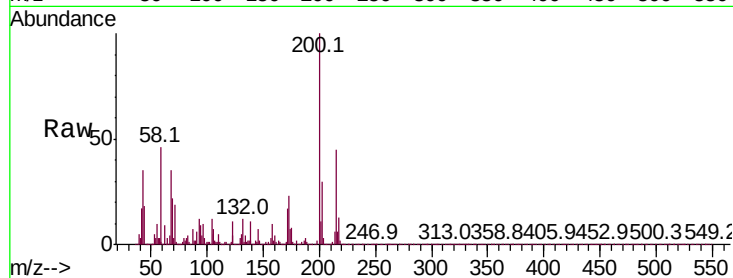
Tot Ion:200 Resp: 24334

Ion Ratio Lower Upper

200 100

173 22.6 6.8 46.8

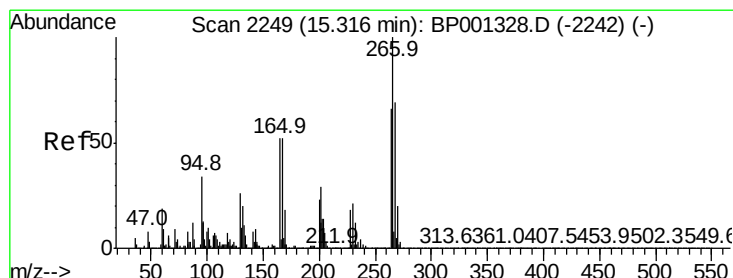
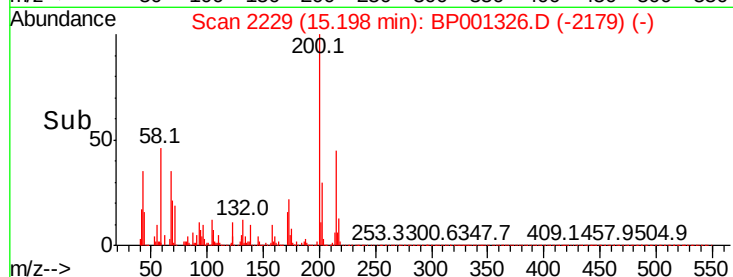
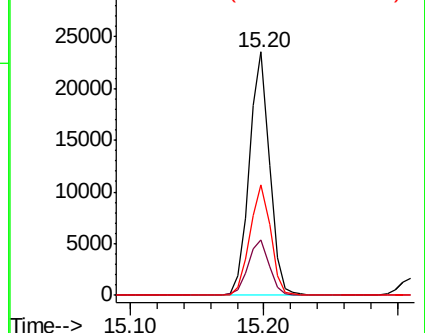
215 45.3 26.1 66.1



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 9.767 ng

RT: 15.31 min Scan# 2248

Delta R.T. -0.01 min

Lab File: BP001326.D

Acq: 19 Dec 2019 16:20

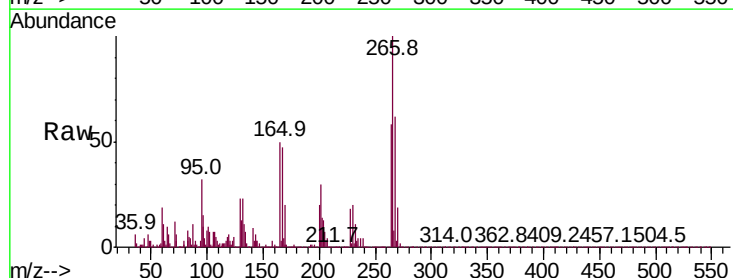
Tgt Ion:266 Resp: 11599

Ion Ratio Lower Upper

266 100

268 62.5 55.4 83.2

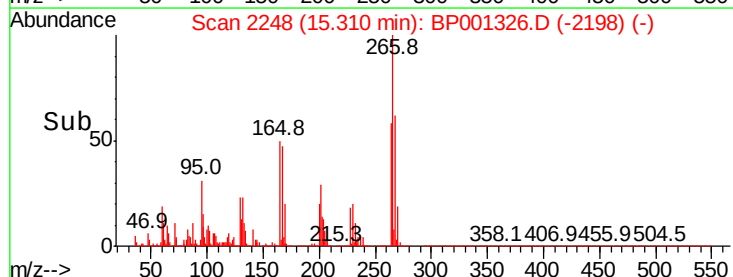
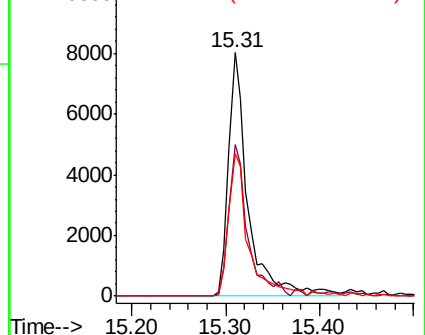
264 58.3 53.2 79.8

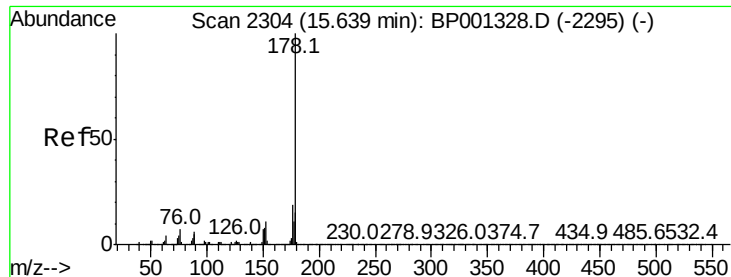


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 11.268 ng

RT: 15.63 min Scan# 2302

Delta R.T. -0.01 min

Lab File: BP001326.D

Acq: 19 Dec 2019 16:20

Instrument :

BNA_P

ClientSampleId :

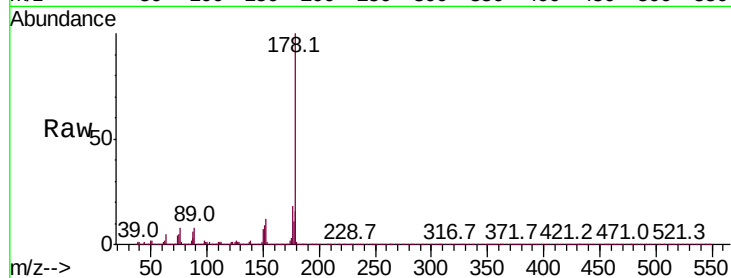
Tot Ion:178 Resp: 113097

Ion Ratio Lower Upper

178 100

176 18.3 15.2 22.8

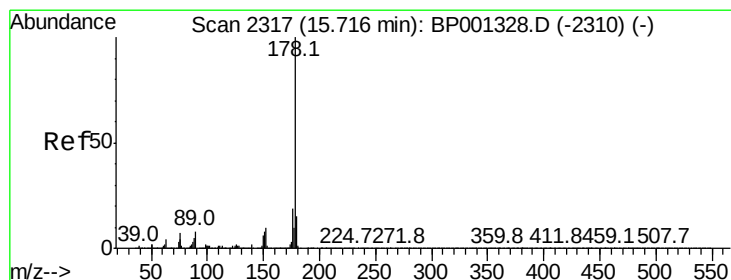
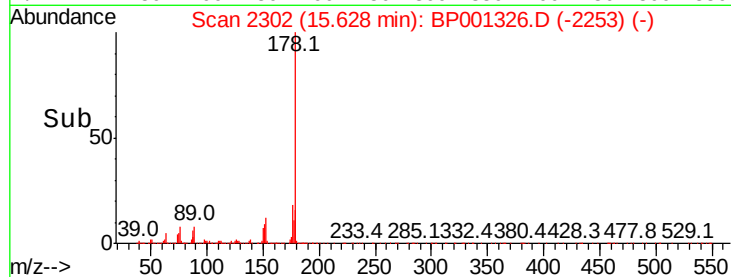
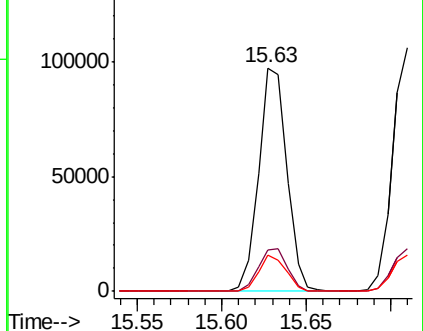
179 16.4 12.0 18.0



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: 11.509 ng

RT: 15.71 min Scan# 2316

Delta R.T. -0.01 min

Lab File: BP001326.D

Acq: 19 Dec 2019 16:20

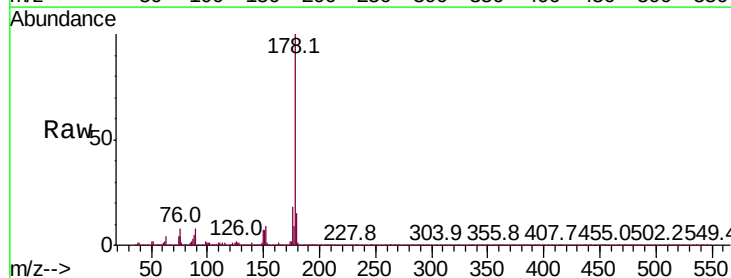
Tgt Ion:178 Resp: 113855

Ion Ratio Lower Upper

178 100

176 17.6 15.0 22.6

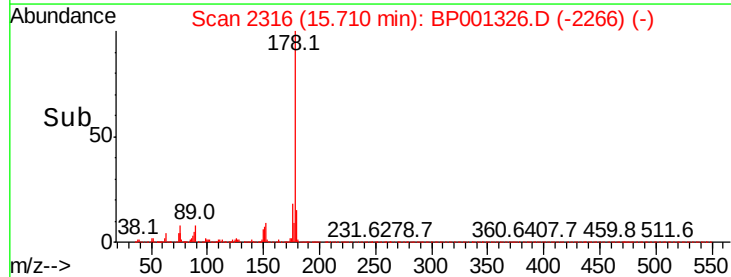
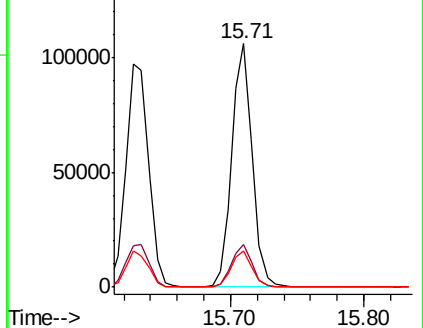
179 14.8 11.9 17.9

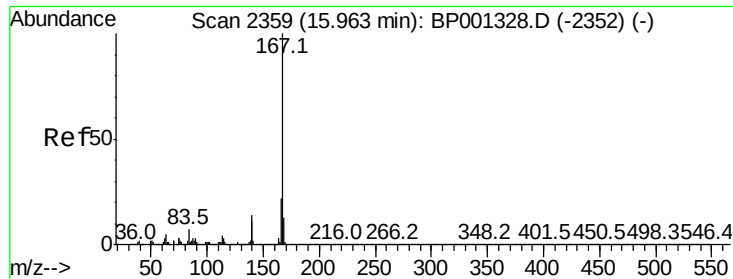


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 11.186 ng

RT: 15.96 min Scan# 2358

Delta R.T. -0.01 min

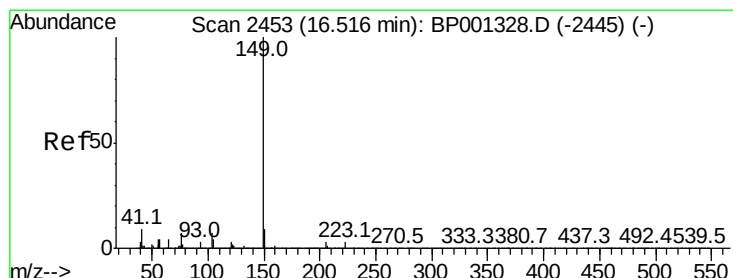
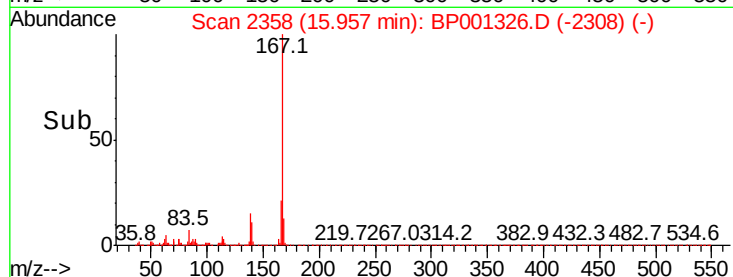
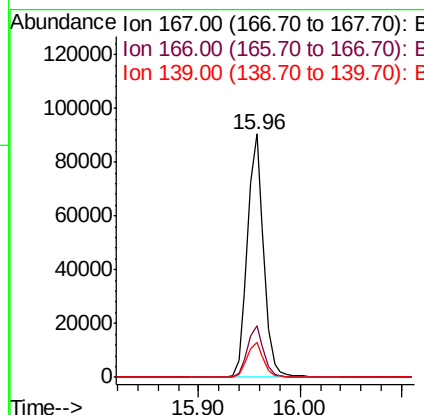
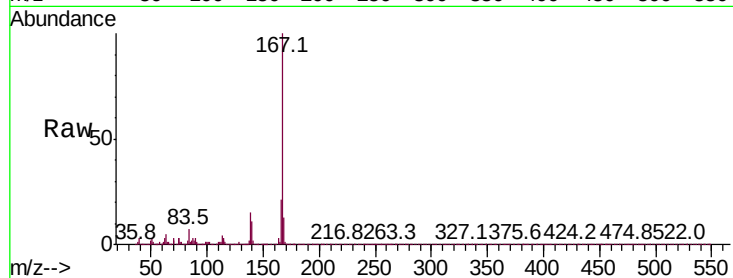
Lab File: BP001326.D

Acq: 19 Dec 2019 16:20

Instrument :
BNA_P
ClientSampleId :

Tot Ion:167 Resp: 100693

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.6	26.4
139	14.6	11.1	16.7



#74

Di-n-butylphthalate

Concen: 11.211 ng

RT: 16.51 min Scan# 2452

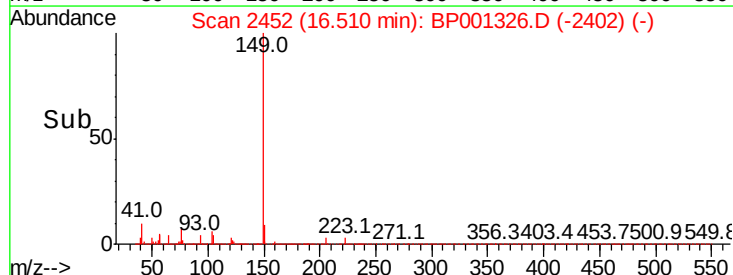
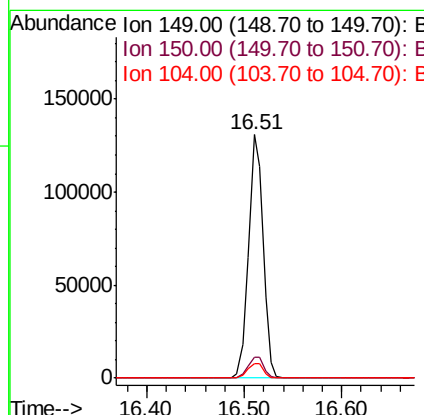
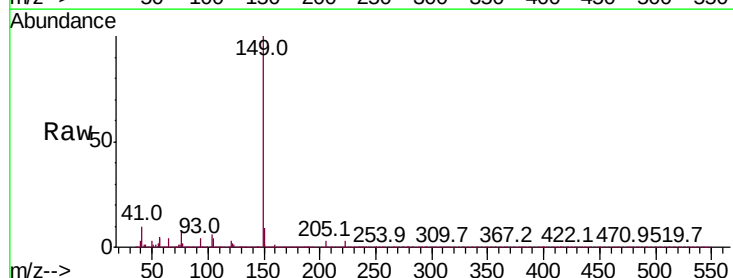
Delta R.T. -0.01 min

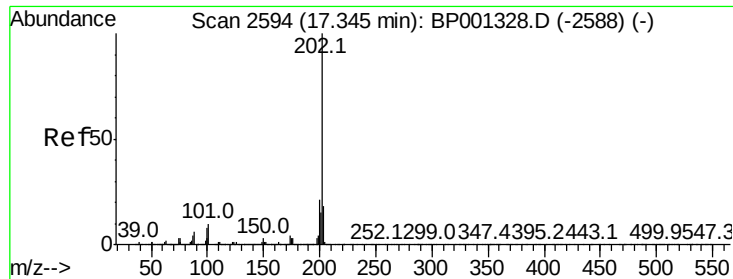
Lab File: BP001326.D

Acq: 19 Dec 2019 16:20

Tgt Ion:149 Resp: 135696

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.5	11.3
104	6.0	5.4	8.2





#75

Fluoranthene

Concen: 11.888 ng

RT: 17.35 min Scan# 2594

Delta R.T. -0.00 min

Lab File: BP001326.D

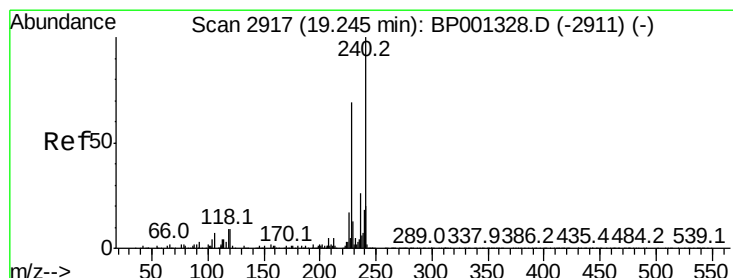
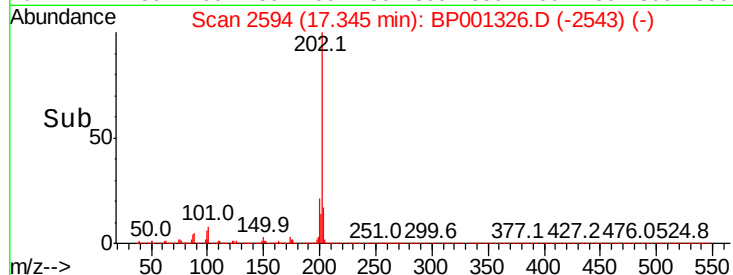
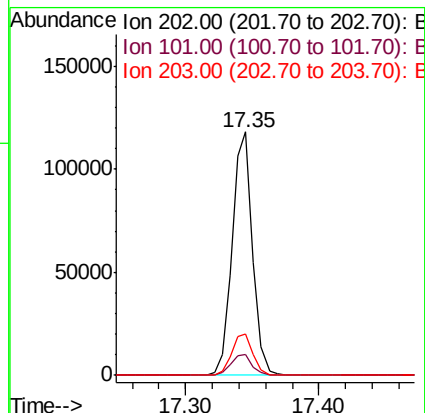
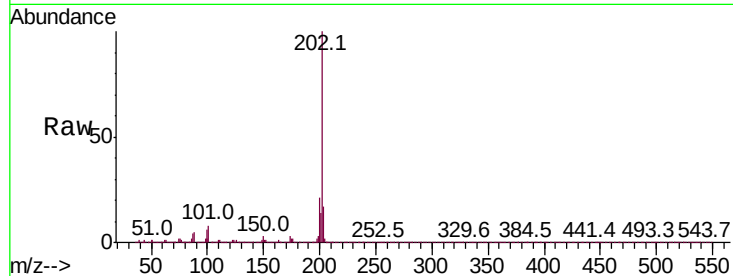
Acq: 19 Dec 2019 16:20

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	202	Resp:	126313
Ion	Ratio	Lower	Upper
202	100		
101	8.5	0.0	29.9
203	17.0	0.0	37.6



#76

Chrysene-d12

Concen: 20.000 ng

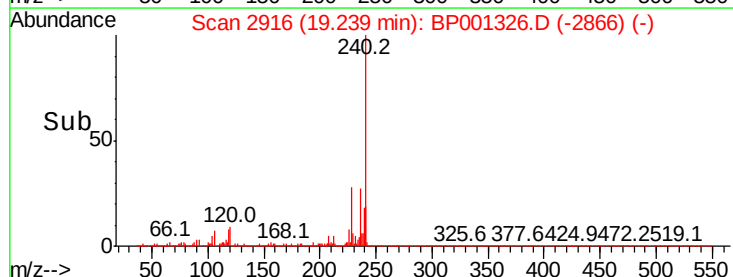
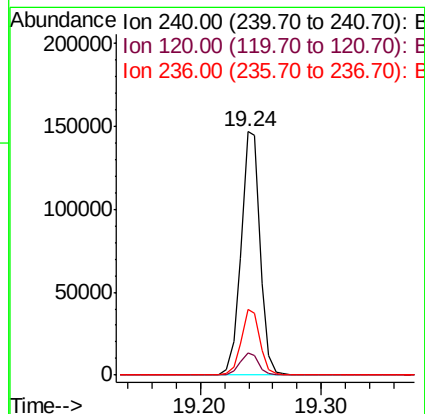
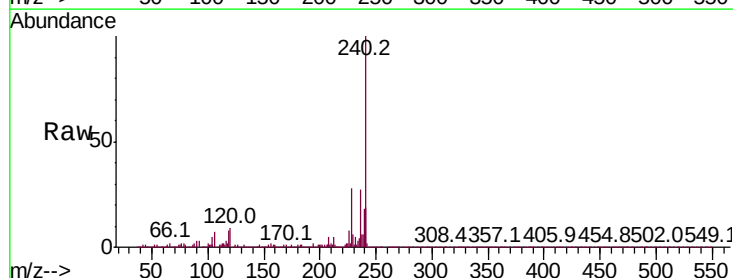
RT: 19.24 min Scan# 2916

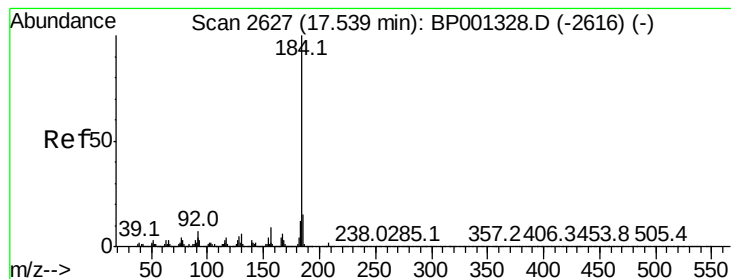
Delta R.T. -0.01 min

Lab File: BP001326.D

Acq: 19 Dec 2019 16:20

Tgt Ion:	240	Resp:	161339
Ion	Ratio	Lower	Upper
240	100		
120	8.9	7.6	11.4
236	26.8	21.0	31.4





#77

Benzidine

Concen: 12.393 ng

RT: 17.53 min Scan# 2626

Delta R.T. -0.01 min

Lab File: BP001326.D

Acq: 19 Dec 2019 16:20

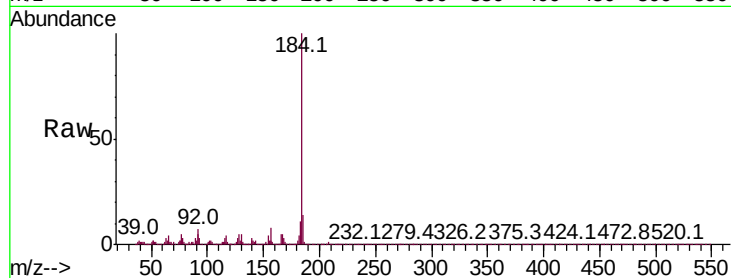
Instrument :

BNA_P

ClientSampleId :

Tot Ion:184 Resp: 51626

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.7	17.5
183	10.9	9.8	14.8

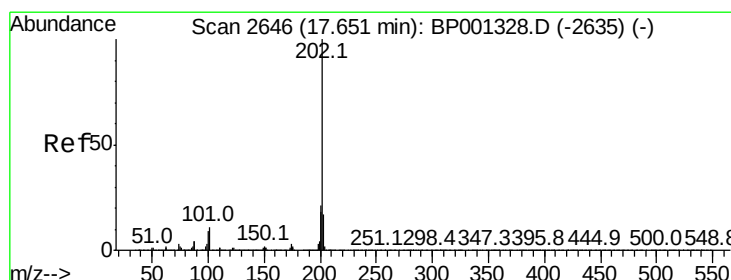
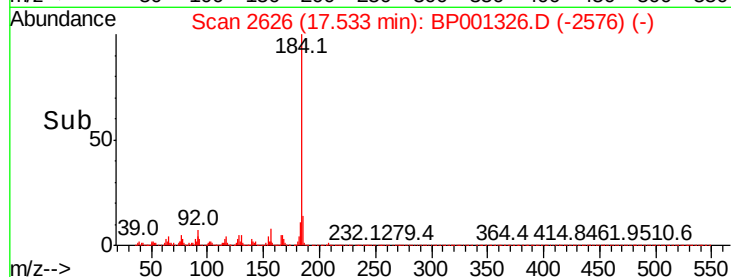
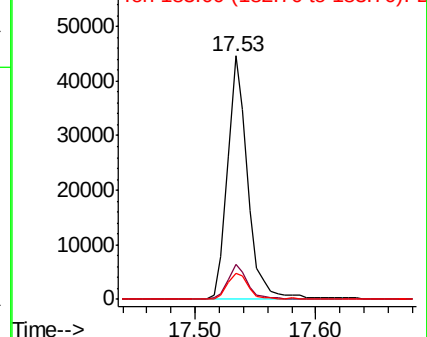


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 10.273 ng

RT: 17.65 min Scan# 2646

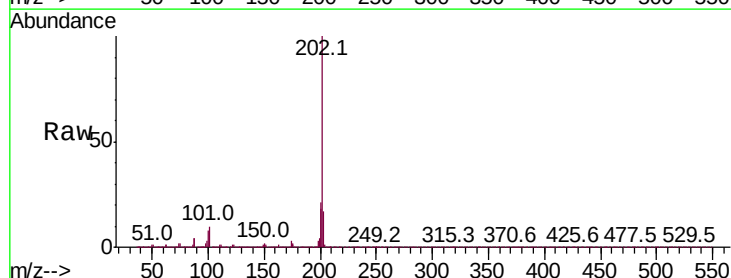
Delta R.T. -0.00 min

Lab File: BP001326.D

Acq: 19 Dec 2019 16:20

Tgt Ion:202 Resp: 130546

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.8	25.2
203	17.4	13.8	20.8

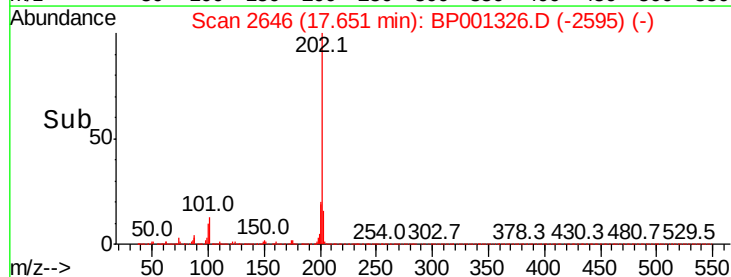
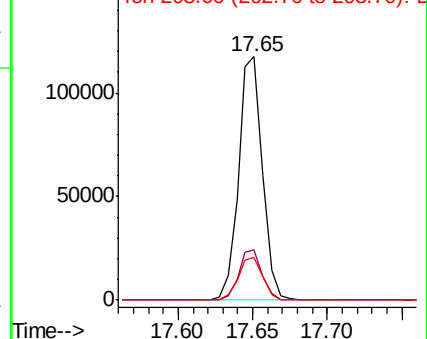


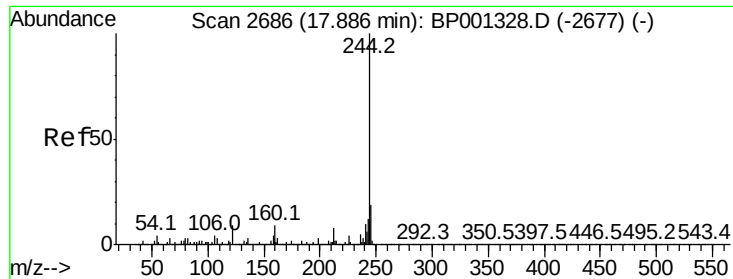
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 22.365 ng

RT: 17.88 min Scan# 2685

Delta R.T. -0.01 min

Lab File: BP001326.D

Acq: 19 Dec 2019 16:20

Instrument :

BNA_P

ClientSampleId :

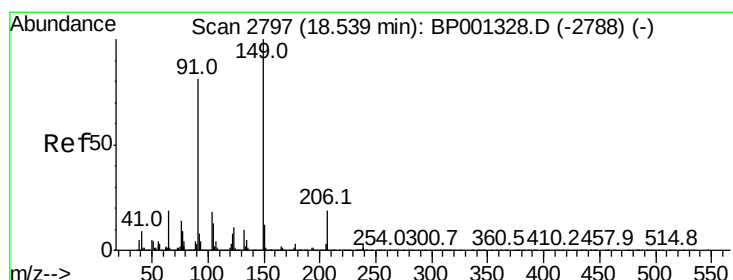
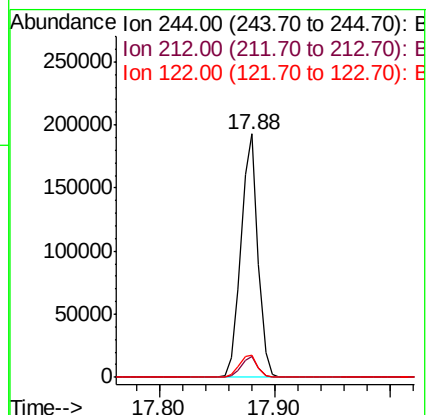
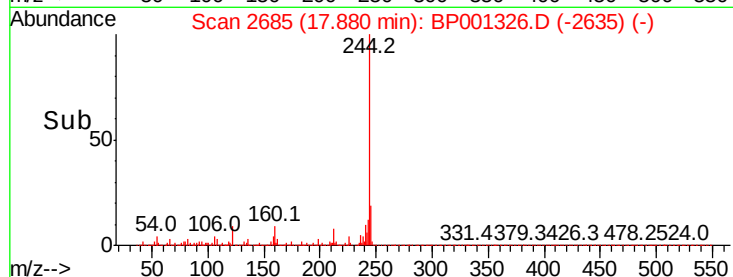
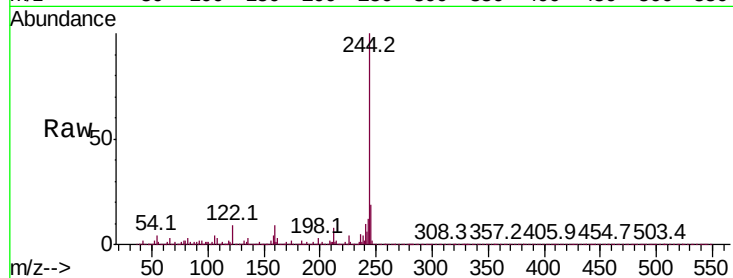
Tot Ion:244 Resp: 195035

Ion Ratio Lower Upper

244 100

212 8.3 6.6 9.8

122 8.9 7.6 11.4



#80

Butylbenzylphthalate

Concen: 10.106 ng

RT: 18.53 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BP001326.D

Acq: 19 Dec 2019 16:20

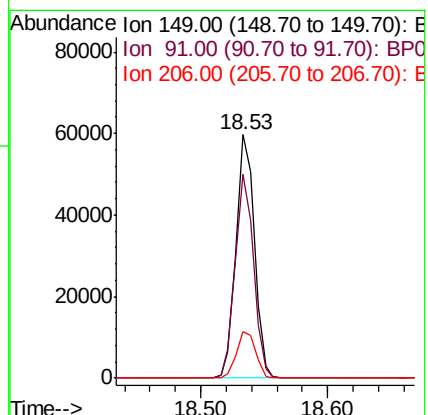
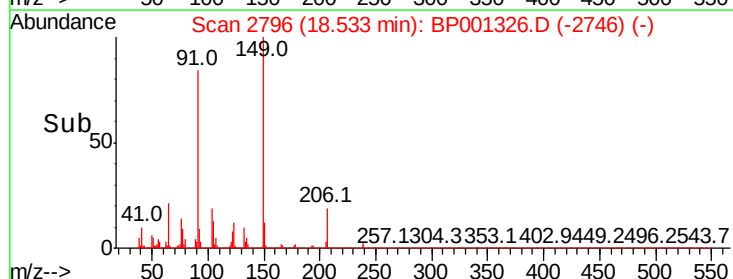
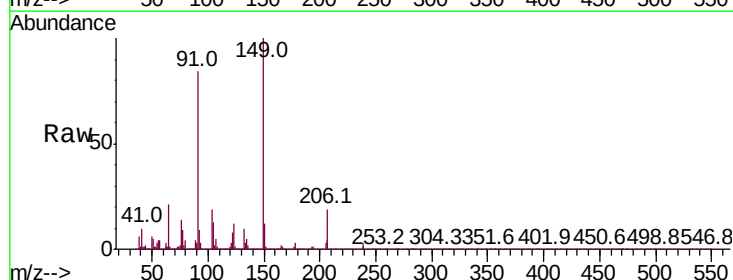
Tgt Ion:149 Resp: 59318

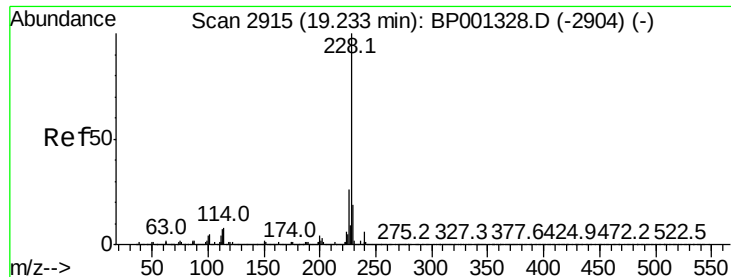
Ion Ratio Lower Upper

149 100

91 83.8 65.2 97.8

206 18.9 15.6 23.4





#81

Benzo(a)anthracene

Concen: 11.037 ng

RT: 19.23 min Scan# 2914

Delta R.T. -0.01 min

Lab File: BP001326.D

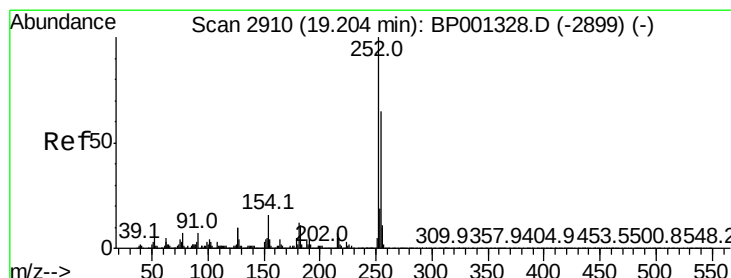
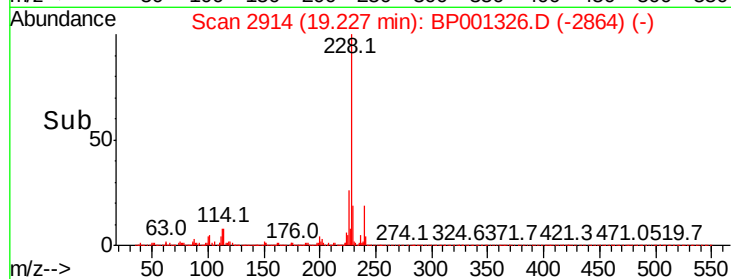
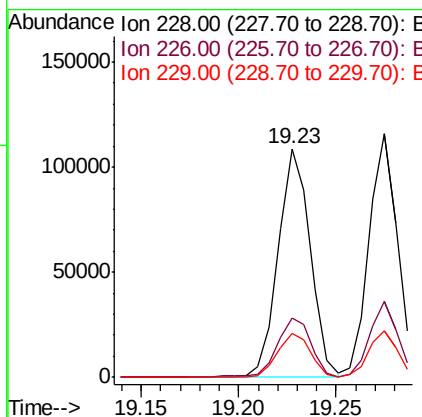
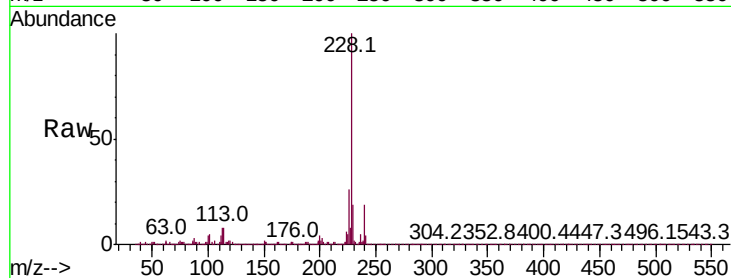
Acq: 19 Dec 2019 16:20

Instrument :

BNA_P

ClientSampleId :

Tot Ion:228	Resp:	123463
Ion Ratio	Lower	Upper
228	100	
226	26.0	21.2 31.8
229	19.1	15.4 23.0



#82

3,3'-Dichlorobenzidine

Concen: 11.772 ng

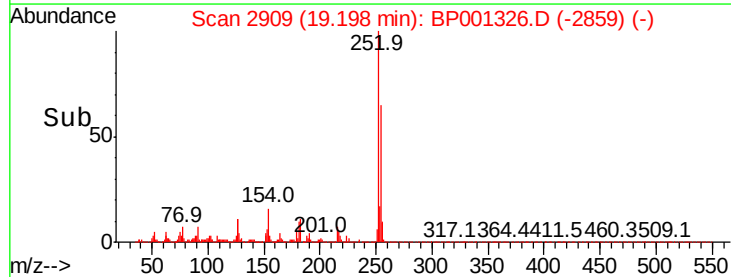
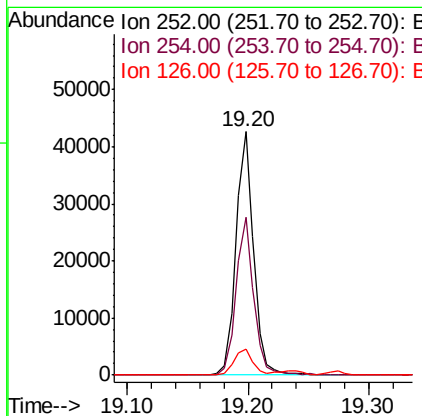
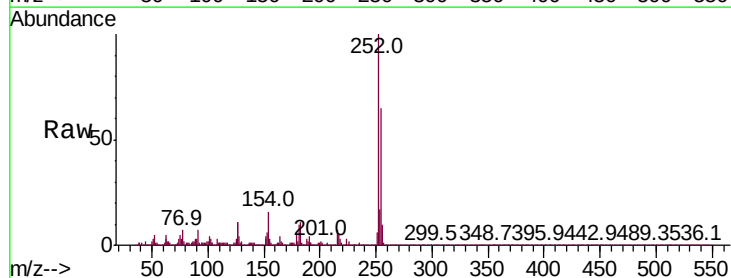
RT: 19.20 min Scan# 2909

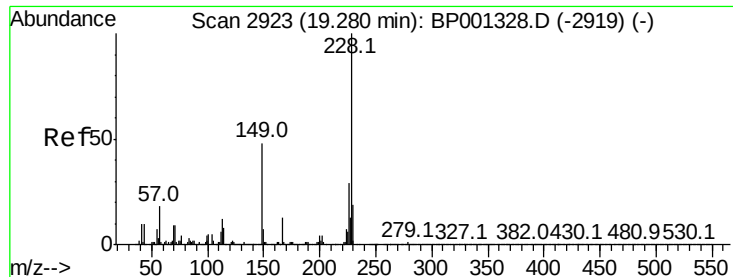
Delta R.T. -0.01 min

Lab File: BP001326.D

Acq: 19 Dec 2019 16:20

Tgt Ion:252	Resp:	43502
Ion Ratio	Lower	Upper
252	100	
254	64.9	51.8 77.8
126	10.6	8.2 12.2

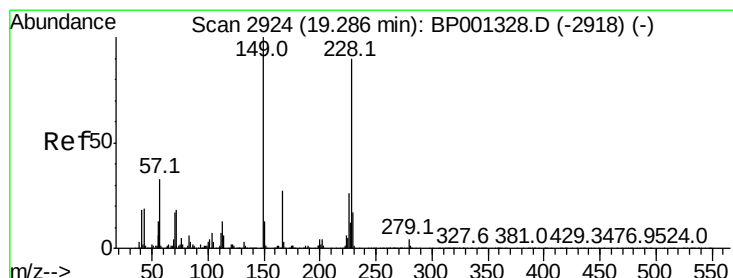
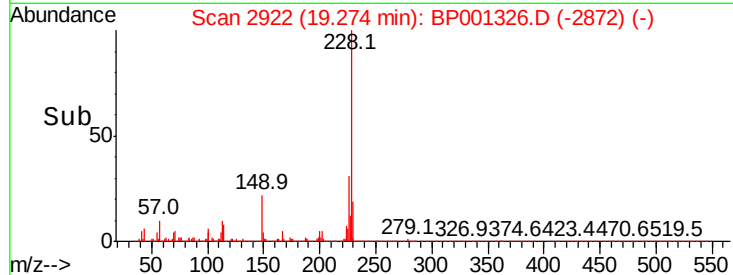
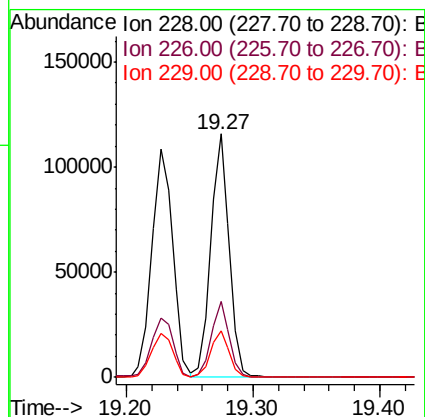
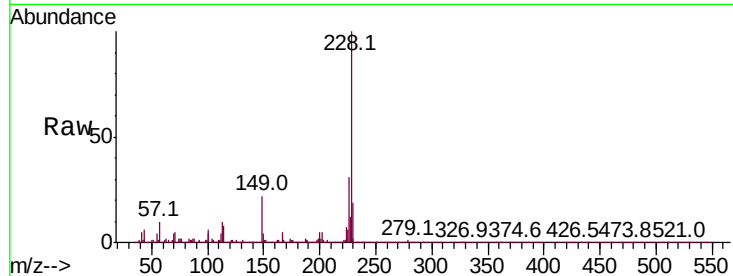




#83
Chrysene
Concen: 11.859 ng
RT: 19.27 min Scan# 2922
Delta R.T. -0.01 min
Lab File: BP001326.D
Acq: 19 Dec 2019 16:20

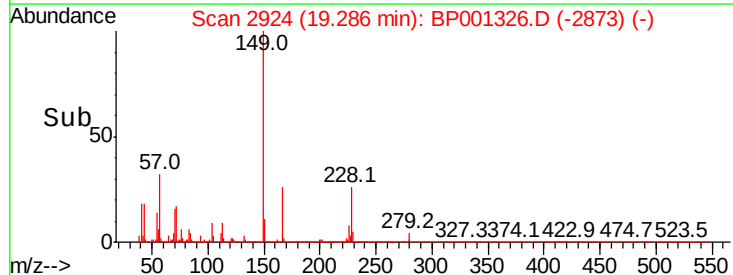
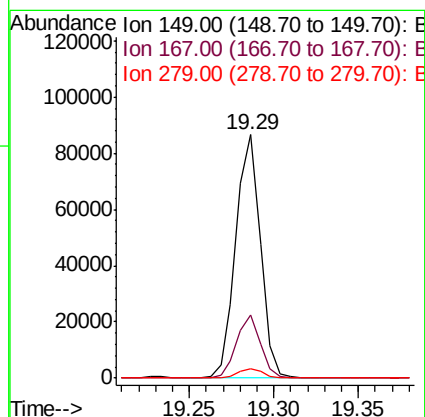
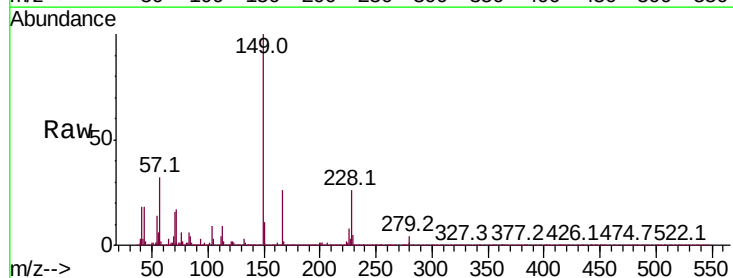
Instrument :
BNA_P
ClientSampleId :

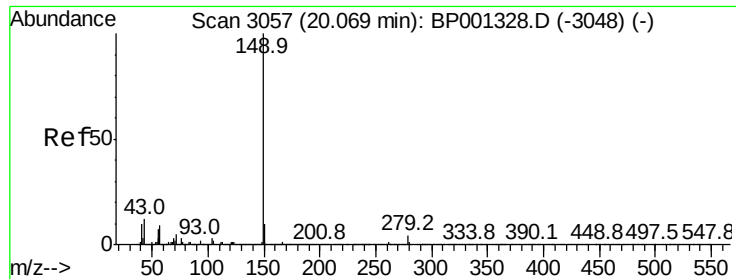
Tot Ion:228 Resp: 118791
Ion Ratio Lower Upper
228 100
226 31.1 23.1 34.7
229 19.1 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 10.888 ng
RT: 19.29 min Scan# 2924
Delta R.T. -0.00 min
Lab File: BP001326.D
Acq: 19 Dec 2019 16:20

Tgt Ion:149 Resp: 87862
Ion Ratio Lower Upper
149 100
167 26.1 21.8 32.6
279 3.9 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 10.058 ng

RT: 20.06 min Scan# 3056

Delta R.T. -0.01 min

Lab File: BP001326.D

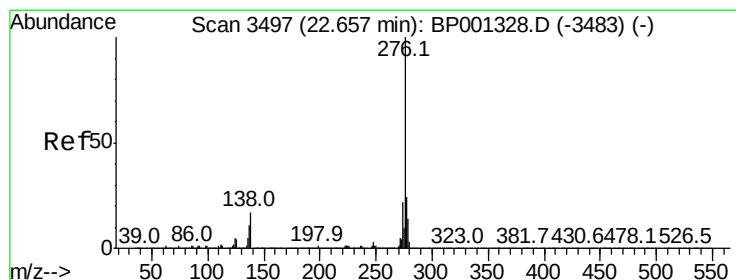
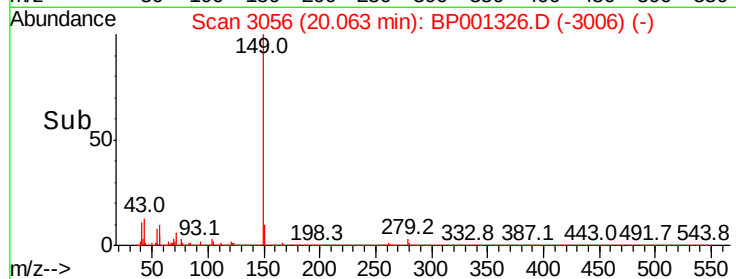
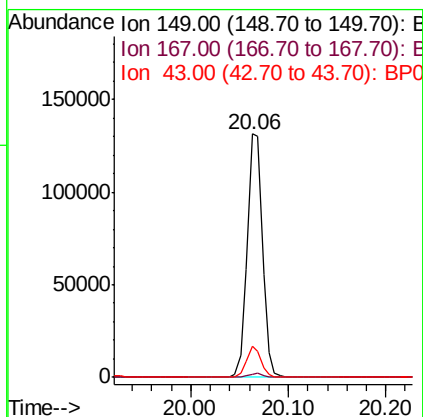
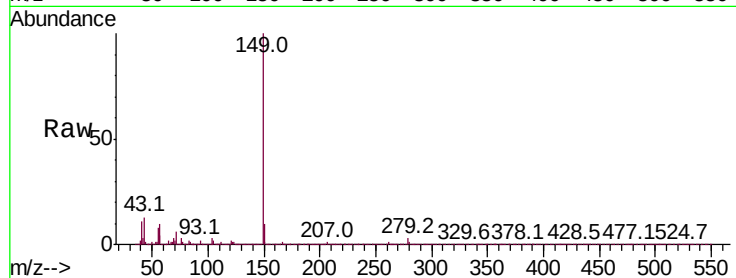
Acq: 19 Dec 2019 16:20

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	149	Resp:	144185
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.2	9.4	14.2



#86

Indeno(1,2,3-cd)pyrene

Concen: 10.773 ng

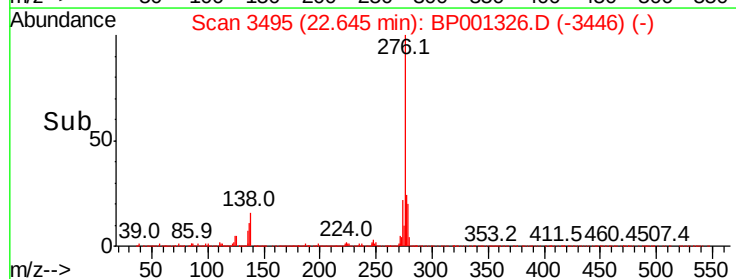
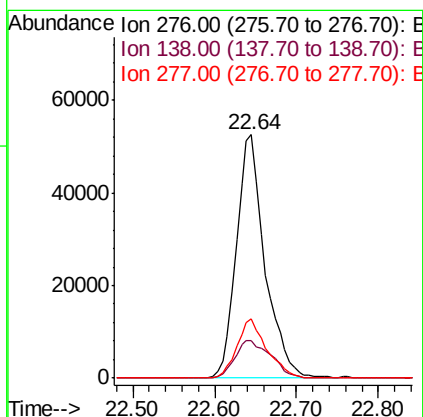
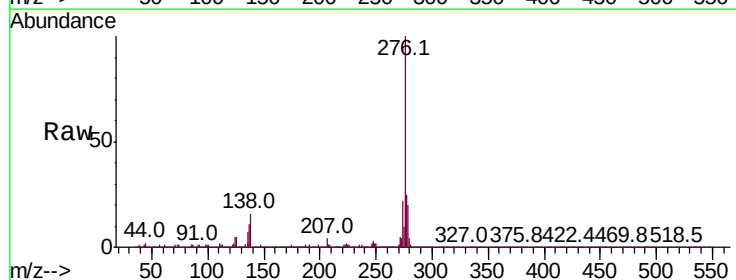
RT: 22.64 min Scan# 3495

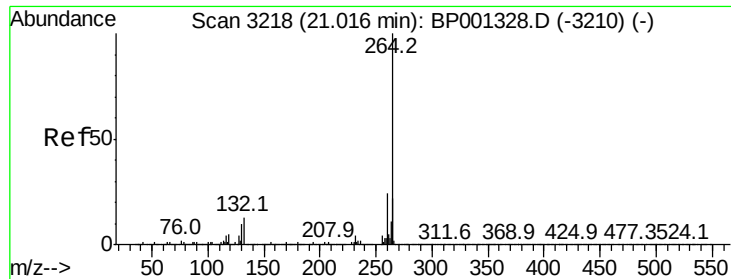
Delta R.T. -0.01 min

Lab File: BP001326.D

Acq: 19 Dec 2019 16:20

Tgt Ion:	276	Resp:	127182
Ion	Ratio	Lower	Upper
276	100		
138	19.6	15.8	23.6
277	25.4	20.2	30.4





#87

Pervlene-d12

Concen: 20.000 ng

RT: 21.02 min Scan# 3218

Delta R.T. -0.00 min

Lab File: BP001326.D

Acq: 19 Dec 2019 16:20

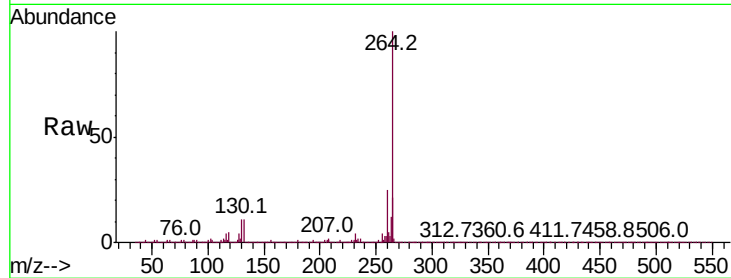
Instrument :

BNA_P

ClientSampleId :

Tot Ion:264 Resp: 175183

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	21.2	17.4	26.2

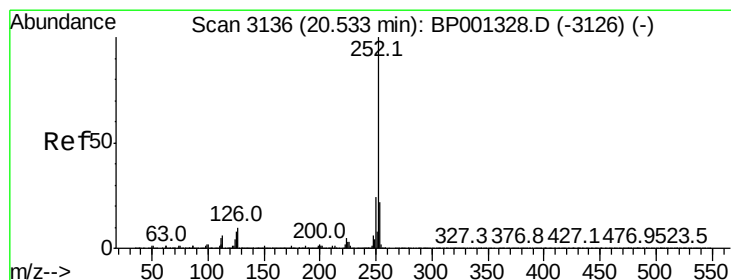
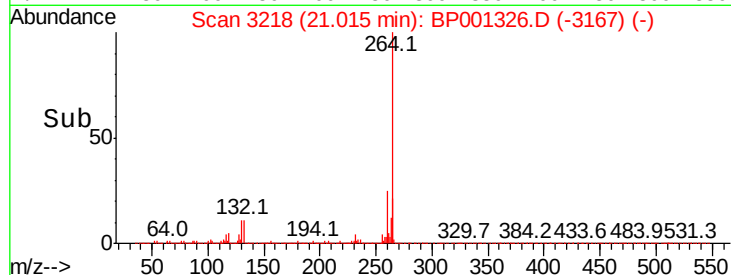
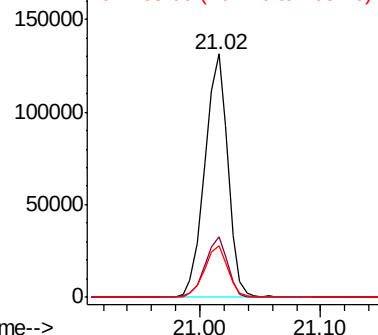


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 11.152 ng

RT: 20.53 min Scan# 3135

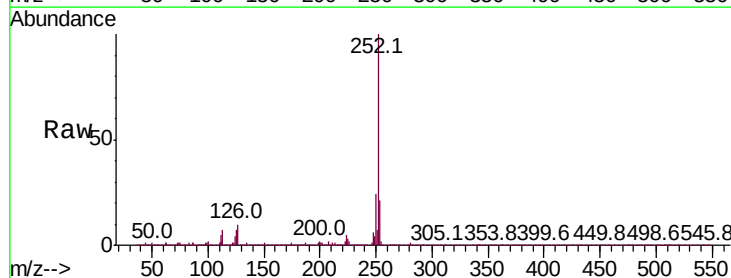
Delta R.T. -0.01 min

Lab File: BP001326.D

Acq: 19 Dec 2019 16:20

Tgt Ion:252 Resp: 119330

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.8	26.6
125	7.2	6.3	9.5

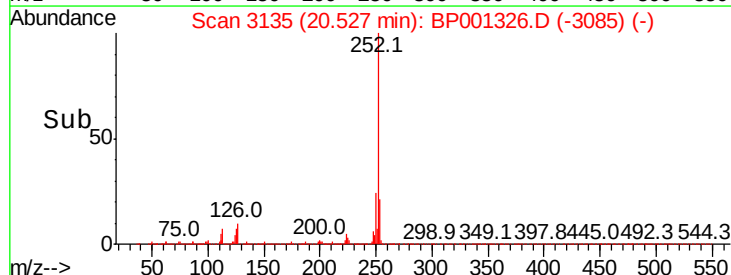
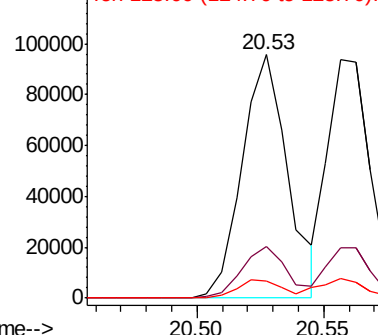


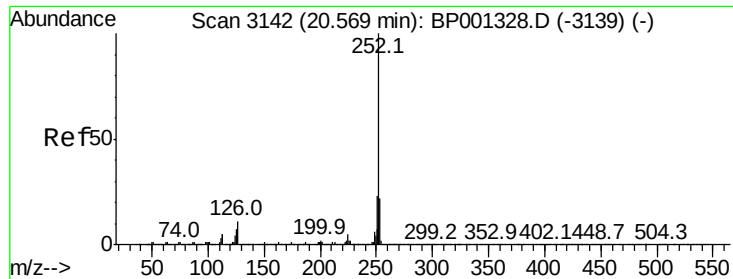
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

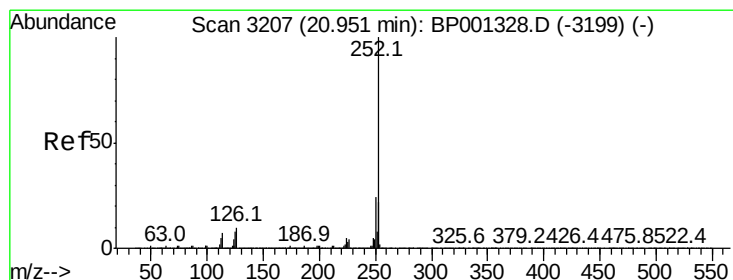
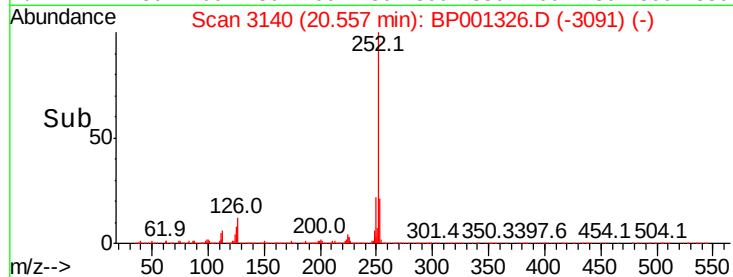
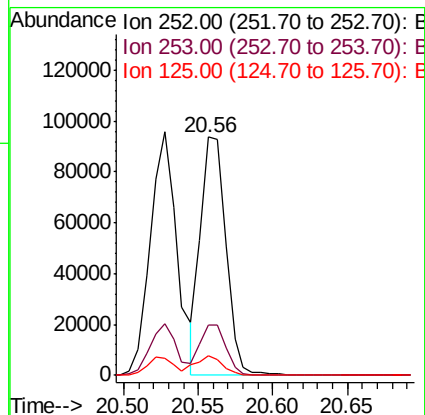
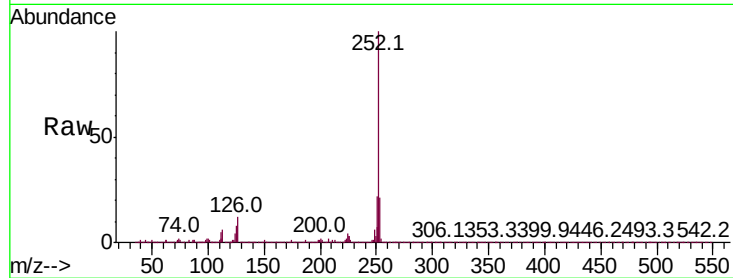




#89
Benzo(k)fluoranthene
Concen: 10.673 ng
RT: 20.56 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BP001326.D
Acq: 19 Dec 2019 16:20

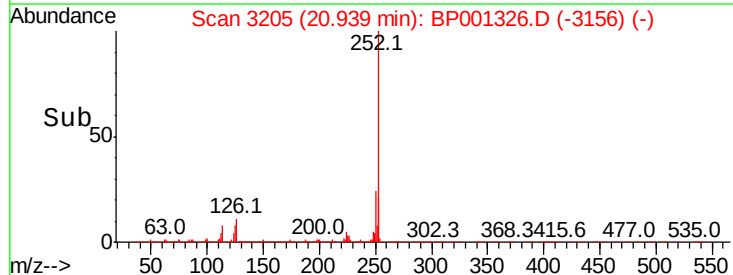
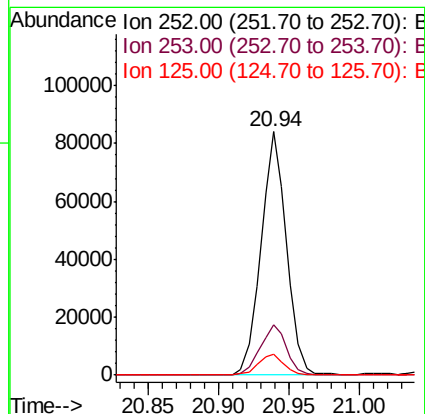
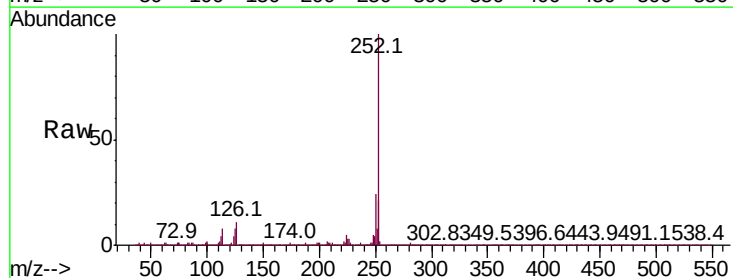
Instrument :
BNA_P
ClientSampleId :

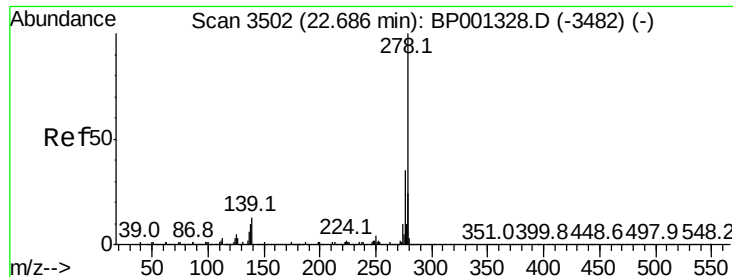
Tot Ion:252 Resp: 109999
Ion Ratio Lower Upper
252 100
253 20.9 17.4 26.0
125 8.1 5.9 8.9



#90
Benzo(a)pyrene
Concen: 10.857 ng
RT: 20.94 min Scan# 3205
Delta R.T. -0.01 min
Lab File: BP001326.D
Acq: 19 Dec 2019 16:20

Tgt Ion:252 Resp: 107001
Ion Ratio Lower Upper
252 100
253 20.6 17.7 26.5
125 8.5 6.3 9.5





#91

Dibenzo(a,h)anthracene

Concen: 10.914 ng

RT: 22.67 min Scan# 3499

Delta R.T. -0.02 min

Lab File: BP001326.D

Acq: 19 Dec 2019 16:20

Instrument :

BNA_P

ClientSampleId :

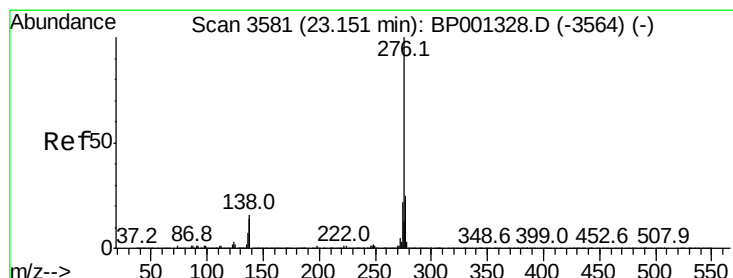
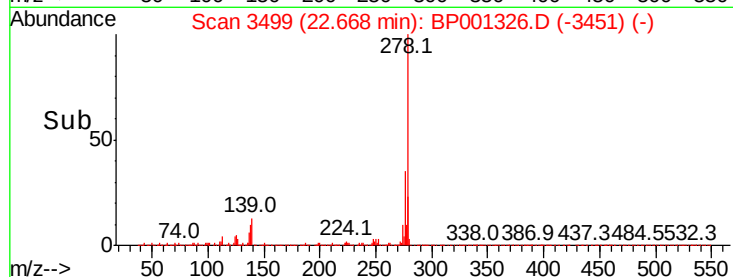
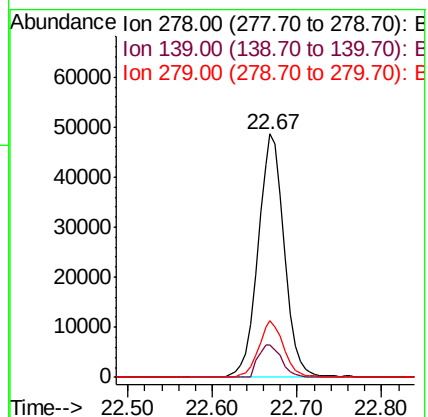
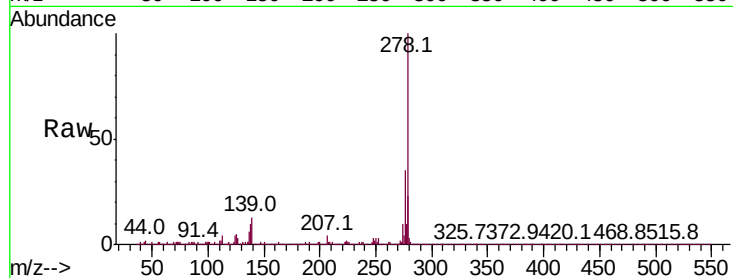
Tot Ion:278 Resp: 105269

Ion	Ratio	Lower	Upper
278	100		
139	13.2	10.3	15.5
279	23.3	19.6	29.4

278 100

139 13.2 10.3 15.5

279 23.3 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 10.610 ng

RT: 23.13 min Scan# 3577

Delta R.T. -0.02 min

Lab File: BP001326.D

Acq: 19 Dec 2019 16:20

Tgt Ion:276 Resp: 101053

Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.6	29.4
138	17.4	12.6	18.8

276 100

277 24.5 19.6 29.4

138 17.4 12.6 18.8

