

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
 Data File : BP001392.D
 Acq On : 24 Dec 2019 18:05
 Operator : JU
 Sample : K6396-05MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 25 00:55:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	51679	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	197760	20.00	ng	0.00
39) Acenaphthene-d10	13.19	164	116678	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	222685	20.00	ng	0.00
76) Chrysene-d12	19.23	240	150289	20.00	ng	0.00
87) Perylene-d12	20.99	264	144280	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.21	112	295395	92.38	ng	0.01
7) Phenol-d6	7.76	99	406102	97.33	ng	0.00
23) Nitrobenzene-d5	9.17	82	280680	54.50	ng	0.00
42) 2,4,6-Tribromophenol	14.48	330	130690	89.59	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	540220	58.55	ng	0.00
79) Terphenyl-d14	17.87	244	577690	65.84	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.59	88	34706	26.374	ng	98
3) Pyridine	3.42	79	87159	24.246	ng	97
4) n-Nitrosodimethylamine	3.33	42	80266	35.263	ng	95
6) Aniline	7.76	93	187213	35.643	ng	91
8) 2-Chlorophenol	7.95	128	121697	37.857	ng	99
9) Benzaldehyde	7.58	77	86955	29.709	ng	95
10) Phenol	7.78	94	186822	39.188	ng	85
11) bis(2-Chloroethyl)ether	7.89	93	117375	34.801	ng	99
12) 1,3-Dichlorobenzene	8.19	146	138358	34.554	ng	99
13) 1,4-Dichlorobenzene	8.31	146	140277	34.386	ng	98
14) 1,2-Dichlorobenzene	8.55	146	135772	34.935	ng	98
15) Benzyl Alcohol	8.52	79	143961	36.771	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.75	45	170189	31.862	ng	98
17) 2-Methylphenol	8.72	107	107808	37.952	ng	99
18) Hexachloroethane	9.09	117	57516	33.142	ng	93
19) n-Nitroso-di-n-propylamine	8.96	70	108791	36.728	ng	99
20) 3+4-Methylphenols	8.96	107	143726	38.128	ng	96
22) Acetophenone	8.93	105	199715	31.935	ng	# 96
24) Nitrobenzene	9.20	77	165387	32.630	ng	98
25) Isophorone	9.60	82	284954	34.412	ng	99
26) 2-Nitrophenol	9.71	139	66921	37.026	ng	98
27) 2,4-Dimethylphenol	9.81	122	110342	41.509	ng	97
28) bis(2-Chloroethoxy)methane	9.96	93	156092	31.561	ng	99
29) 2,4-Dichlorophenol	10.11	162	117872	35.811	ng	98
30) 1,2,4-Trichlorobenzene	10.24	180	132330	32.685	ng	97
31) Naphthalene	10.36	128	366297	33.932	ng	99
32) Benzoic acid	10.02	122	66516	32.733	ng	96
33) 4-Chloroaniline	10.45	127	127335	28.843	ng	98
34) Hexachlorobutadiene	10.57	225	88829	31.456	ng	95
35) Caprolactam	11.03	113	20310	20.737	ng	98
36) 4-Chloro-3-methylphenol	11.27	107	133906	34.813	ng	98
37) 2-Methylnaphthalene	11.49	142	265745	35.658	ng	99
38) 1-Methylnaphthalene	11.65	142	250087	35.694	ng	98
40) 1,2,4,5-Tetrachlorobenzene	11.76	216	147065	34.089	ng	# 97

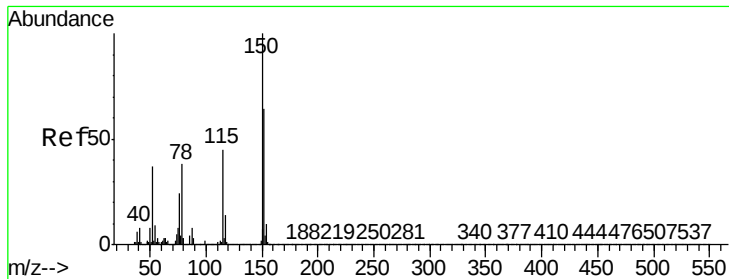
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.76	237	173771	81.439	ng	98
43) 2,4,6-Trichlorophenol	11.96	196	93043	35.068	ng	99
44) 2,4,5-Trichlorophenol	12.02	196	100024	36.692	ng	99
46) 1,1'-Biphenyl	12.26	154	337213	34.536	ng	98
47) 2-Chloronaphthalene	12.28	162	262759	33.289	ng	100
48) 2-Nitroaniline	12.45	65	99389	31.445	ng	99
49) Acenaphthylene	12.95	152	406236	35.206	ng	99
50) Dimethylphthalate	12.79	163	349438	36.506	ng	99
51) 2,6-Dinitrotoluene	12.86	165	68689	35.340	ng	85
52) Acenaphthene	13.24	154	236173	33.971	ng	99
53) 3-Nitroaniline	13.12	138	52760	25.291	ng	99
54) 2,4-Dinitrophenol	13.30	184	59636	79.460	ng	# 85
55) Dibenzofuran	13.52	168	380185	34.903	ng	98
56) 4-Nitrophenol	13.45	139	104016	69.728	ng	95
57) 2,4-Dinitrotoluene	13.52	165	92835	34.365	ng	# 93
58) Fluorene	14.09	166	303596	34.847	ng	98
59) 2,3,4,6-Tetrachlorophenol	13.66	232	78024	33.337	ng	97
60) Diethylphthalate	13.95	149	328629	33.286	ng	98
61) 4-Chlorophenyl-phenylether	14.10	204	159882	34.910	ng	95
62) 4-Nitroaniline	12.45	138	79027	32.712	ng	89
63) Azobenzene	14.36	77	347530	33.436	ng	95
65) 4,6-Dinitro-2-methylphenol	14.19	198	42354	42.468	ng	88
66) n-Nitrosodiphenylamine	14.30	169	258346	36.594	ng	98
67) 4-Bromophenyl-phenylether	14.90	248	93520	35.521	ng	# 88
68) Hexachlorobenzene	14.99	284	104061	34.719	ng	95
69) Atrazine	15.19	200	89569	35.321	ng	97
70) Pentachlorophenol	15.30	266	111012	72.223	ng	94
71) Phenanthrene	15.62	178	436301	34.341	ng	100
72) Anthracene	15.70	178	449193	35.715	ng	99
73) Carbazole	15.95	167	373289	33.291	ng	100
74) Di-n-butylphthalate	16.50	149	523268	34.006	ng	99
75) Fluoranthene	17.33	202	462253	32.539	ng	99
77) Benzidine	17.53	184	348311	79.601	ng	99
78) Pyrene	17.64	202	454108	38.916	ng	99
80) Butylbenzylphthalate	18.52	149	197029	36.217	ng	92
81) Benzo(a)anthracene	19.22	228	379411	34.645	ng	100
82) 3,3'-Dichlorobenzidine	19.19	252	133544	35.118	ng	99
83) Chrysene	19.26	228	364978	34.528	ng	99
84) Bis(2-ethylhexyl)phthalate	19.27	149	293806	36.804	ng	99
85) Di-n-octyl phthalate	20.05	149	470449	35.557	ng	97
86) Indeno(1,2,3-cd)pyrene	22.62	276	350180	30.674	ng	98
88) Benzo(b)fluoranthene	20.52	252	330732	34.905	ng	100
89) Benzo(k)fluoranthene	20.55	252	330461	36.612	ng	99
90) Benzo(a)pyrene	20.93	252	298095	34.535	ng	100
91) Dibenzo(a,h)anthracene	22.65	278	293534	34.780	ng	98
92) Benzo(g,h,i)perylene	23.11	276	285428	35.393	ng	98

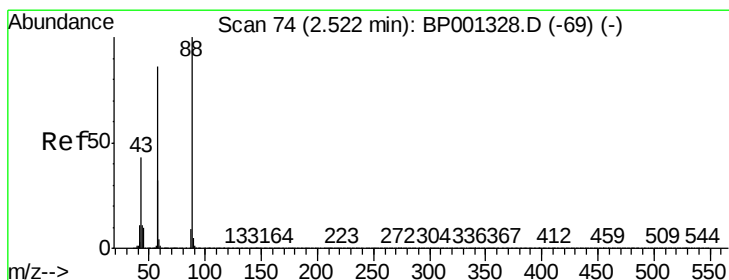
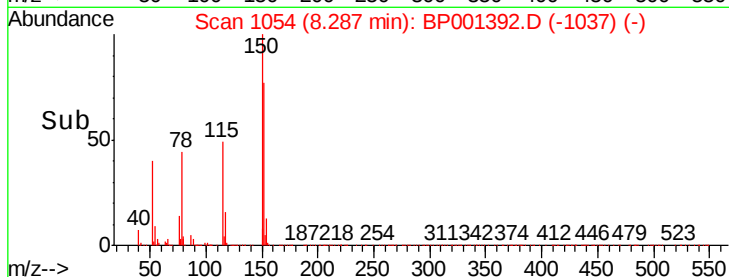
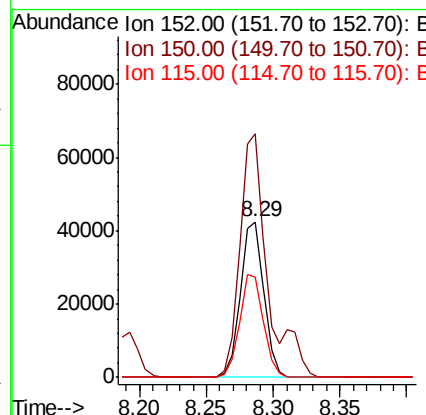
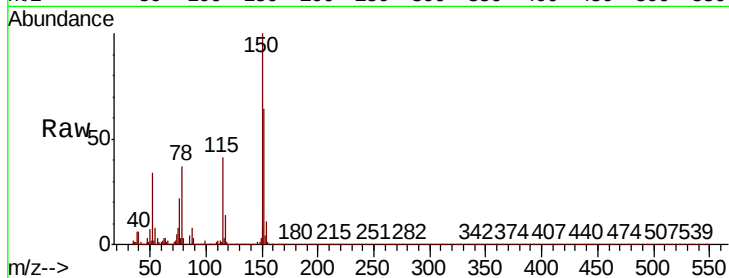
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.29 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BP001392.D
 Acq: 24 Dec 2019 18:05

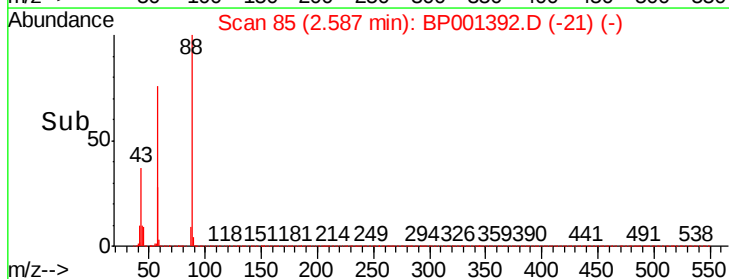
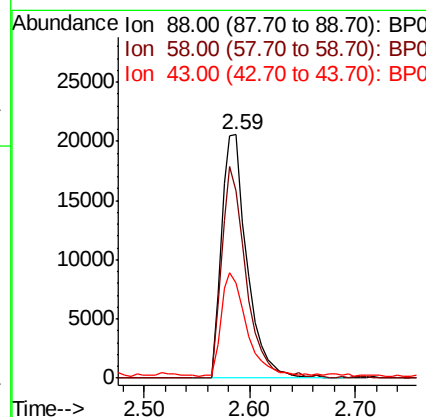
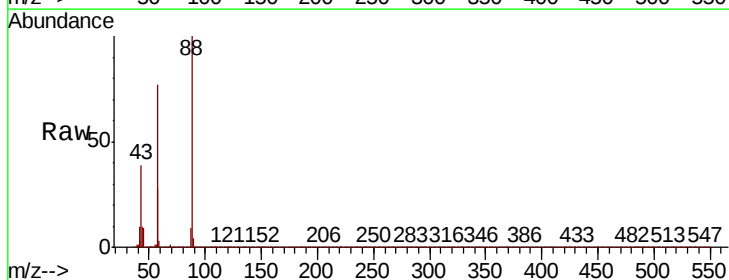
Instrument :
 BNA_P
 ClientSampleId :

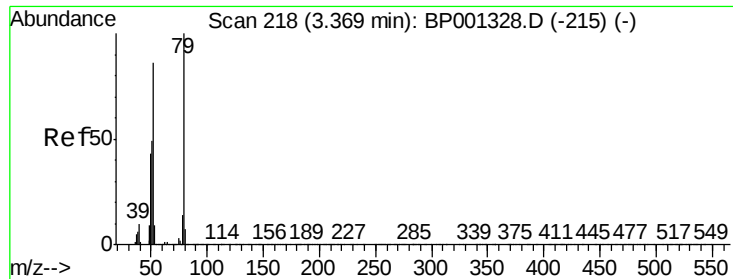
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	127.0	190.6
115	64.4	56.1	84.1



#2
 1,4-Dioxane
 Concen: 26.374 ng
 RT: 2.59 min Scan# 85
 Delta R.T. 0.08 min
 Lab File: BP001392.D
 Acq: 24 Dec 2019 18:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.3	66.9	100.3
43	42.6	32.9	49.3





#3

Pvridine

Concen: 24.246 ng

RT: 3.42 min Scan# 226

Delta R.T. 0.07 min

Lab File: BP001392.D

Acq: 24 Dec 2019 18:05

Instrument :

BNA_P

ClientSampleId :

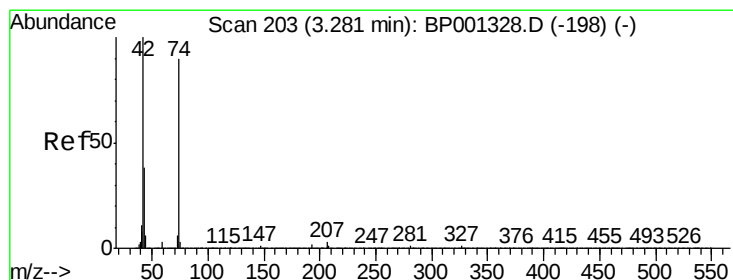
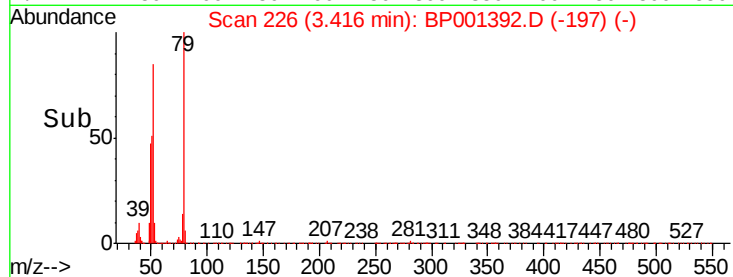
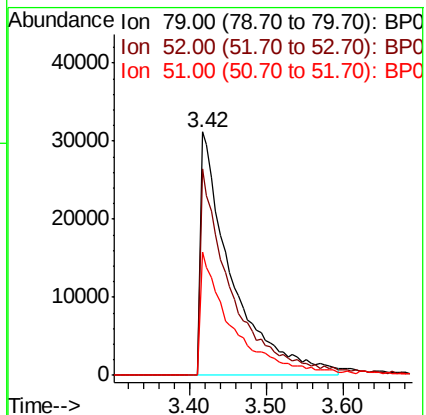
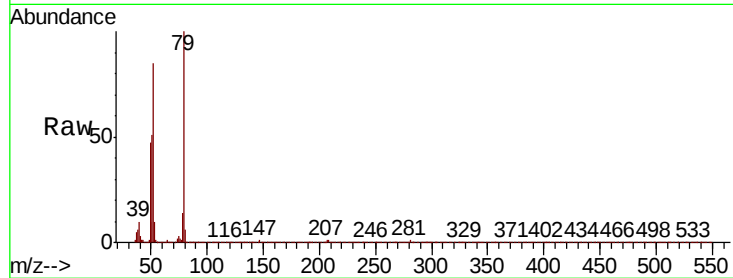
Tot Ion: 79 Resp: 87159

Ion Ratio Lower Upper

79 100

52 84.6 64.6 96.8

51 50.9 40.2 60.2



#4

n-Nitrosodimethylamine

Concen: 35.263 ng

RT: 3.33 min Scan# 212

Delta R.T. 0.07 min

Lab File: BP001392.D

Acq: 24 Dec 2019 18:05

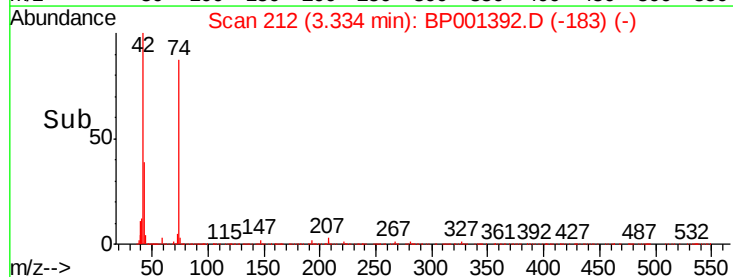
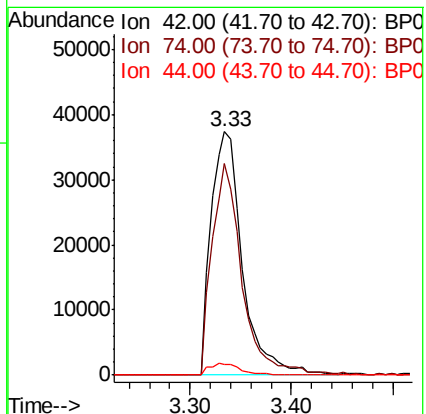
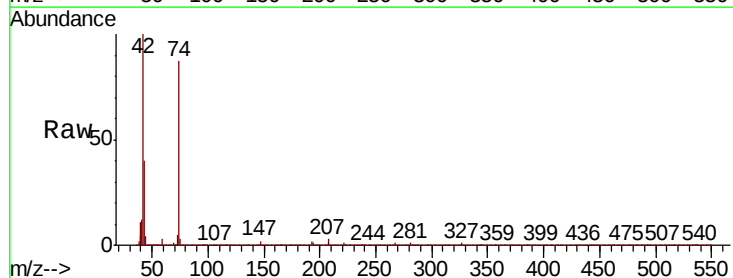
Tgt Ion: 42 Resp: 80266

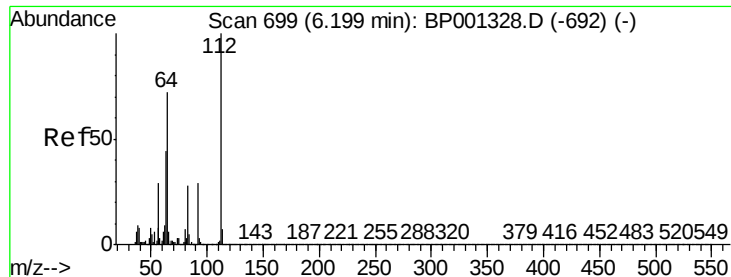
Ion Ratio Lower Upper

42 100

74 86.8 65.3 97.9

44 4.5 3.8 5.6





#5

2-Fluorophenol

Concen: 92.381 ng

RT: 6.21 min Scan# 701

Delta R.T. 0.01 min

Lab File: BP001392.D

Acq: 24 Dec 2019 18:05

Instrument :

BNA_P

ClientSampleId :

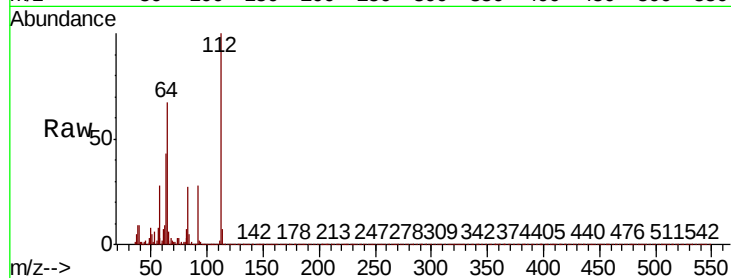
Tot Ion: 112 Resp: 295395

Ion Ratio Lower Upper

112 100

64 66.6 53.9 80.9

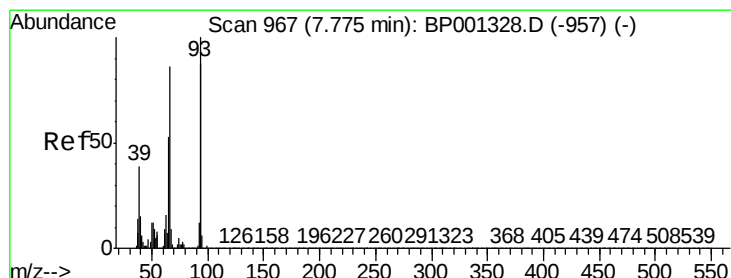
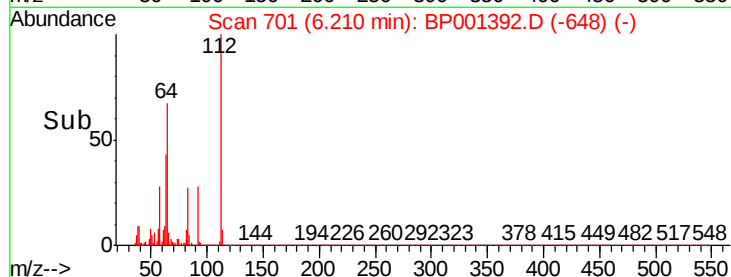
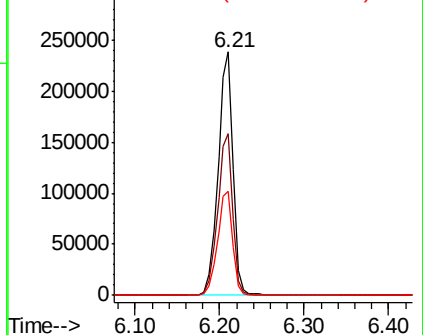
63 42.7 33.4 50.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 35.643 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.00 min

Lab File: BP001392.D

Acq: 24 Dec 2019 18:05

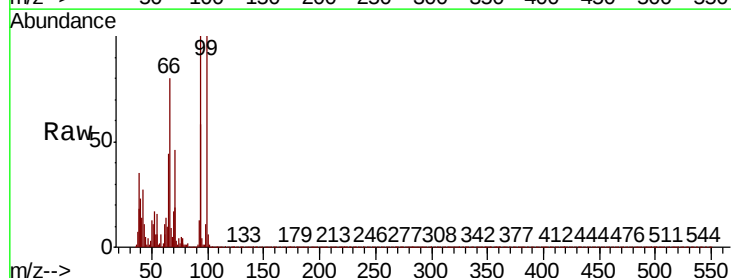
Tgt Ion: 93 Resp: 187213

Ion Ratio Lower Upper

93 100

66 79.7 69.0 103.6

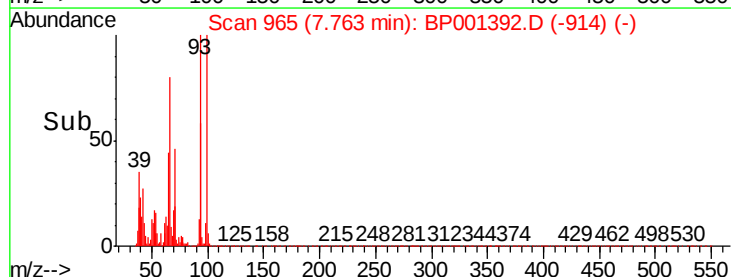
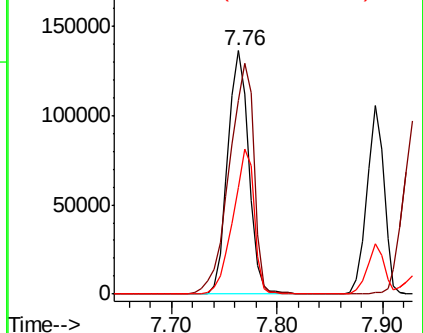
65 43.7 41.1 61.7

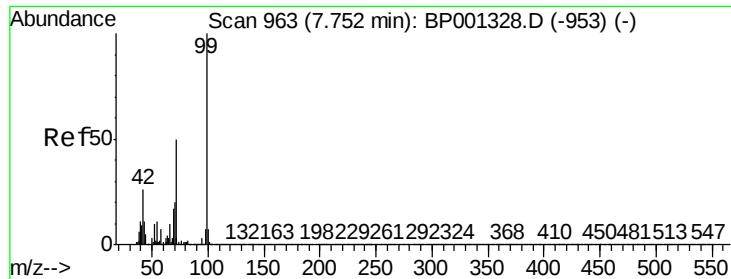


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 97.330 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.01 min

Lab File: BP001392.D

Acq: 24 Dec 2019 18:05

Instrument :

BNA_P

ClientSampleId :

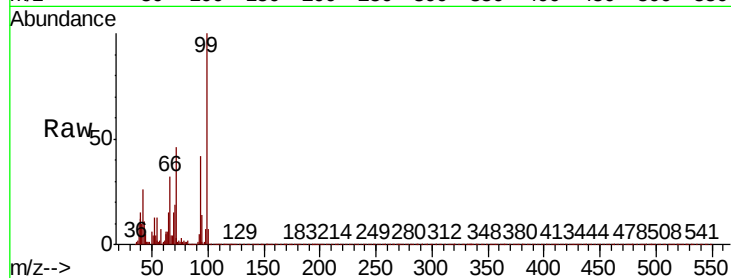
Tot Ion: 99 Resp: 406102

Ion Ratio Lower Upper

99 100

42 25.7 20.8 31.2

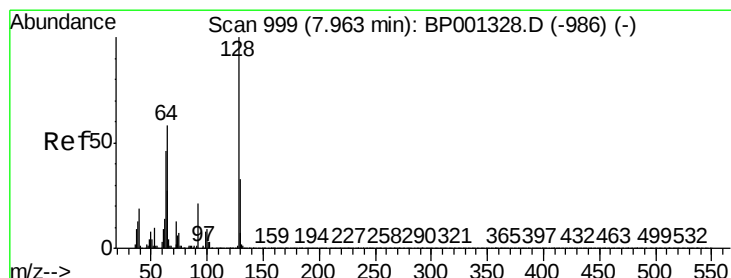
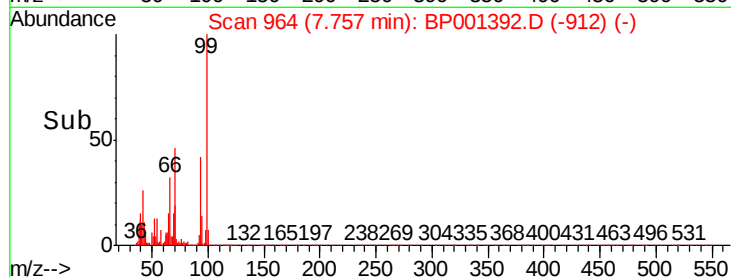
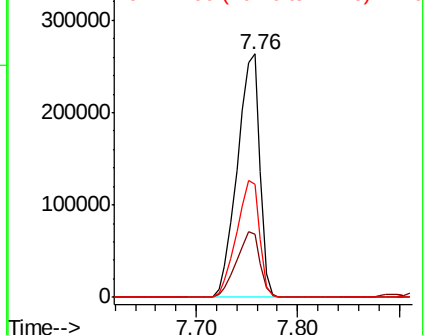
71 46.4 38.2 57.4



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: 37.857 ng

RT: 7.95 min Scan# 997

Delta R.T. -0.00 min

Lab File: BP001392.D

Acq: 24 Dec 2019 18:05

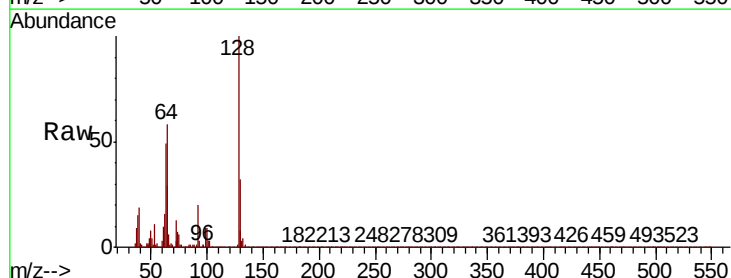
Tgt Ion: 128 Resp: 121697

Ion Ratio Lower Upper

128 100

130 32.0 10.7 50.7

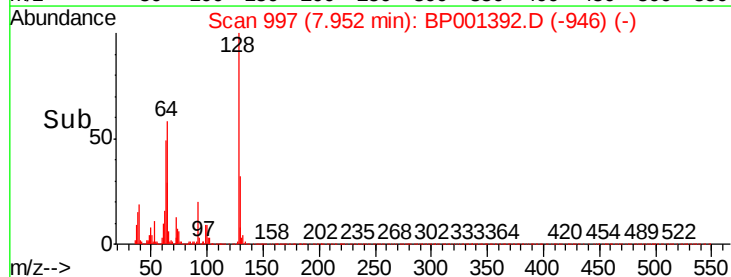
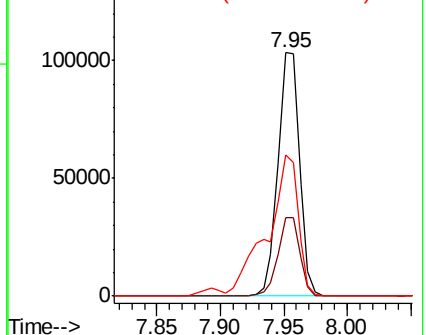
64 58.2 37.7 77.7

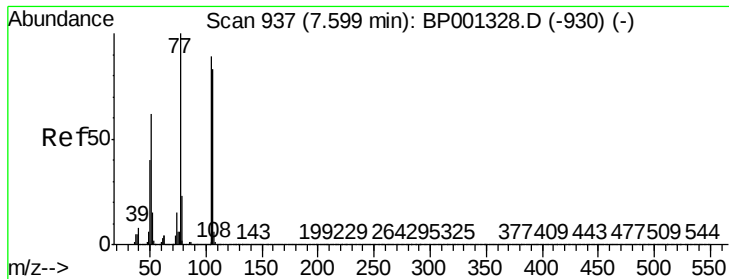


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 29.709 ng

RT: 7.58 min Scan# 934

Delta R.T. -0.00 min

Lab File: BP001392.D

Acq: 24 Dec 2019 18:05

Instrument :

BNA_P

ClientSampleId :

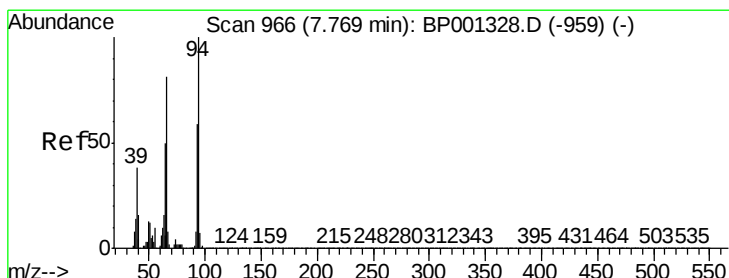
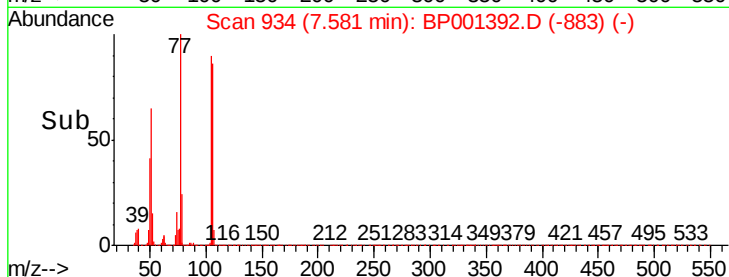
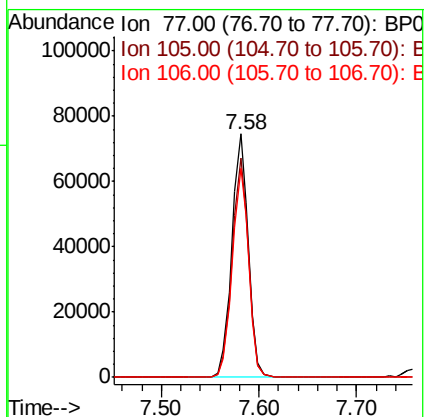
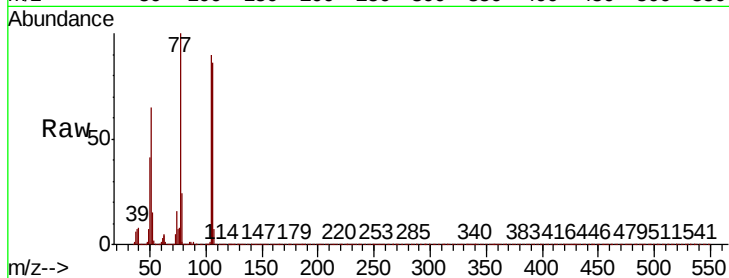
Tot Ion: 77 Resp: 86955

Ion Ratio Lower Upper

77 100

105 89.8 75.7 115.7

106 85.9 70.5 110.5



#10

Phenol

Concen: 39.188 ng

RT: 7.78 min Scan# 967

Delta R.T. 0.01 min

Lab File: BP001392.D

Acq: 24 Dec 2019 18:05

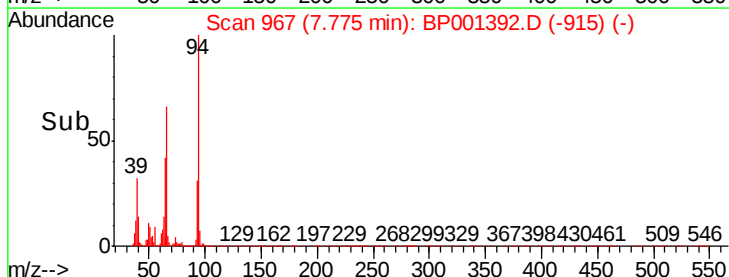
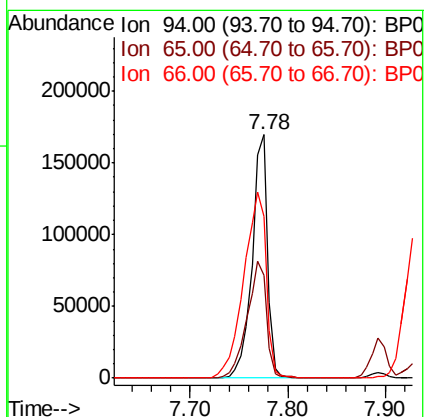
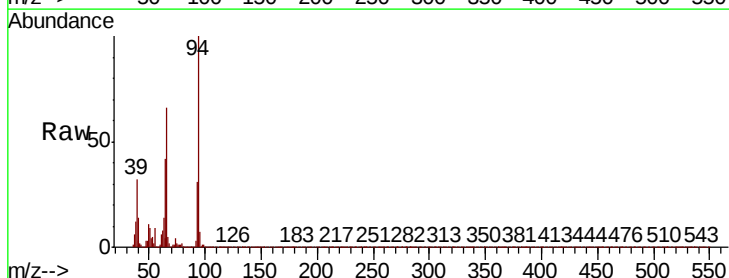
Tgt Ion: 94 Resp: 186822

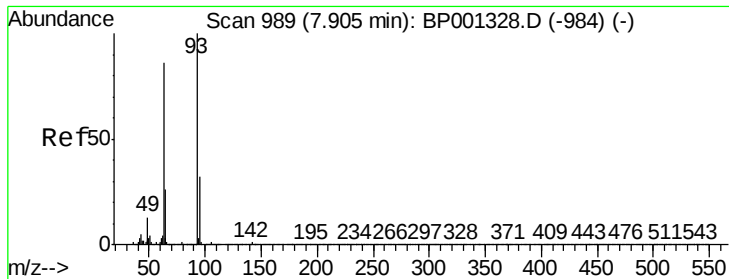
Ion Ratio Lower Upper

94 100

65 42.3 29.6 69.6

66 66.5 62.3 102.3

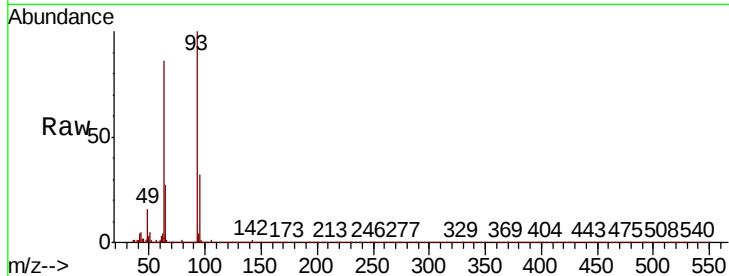




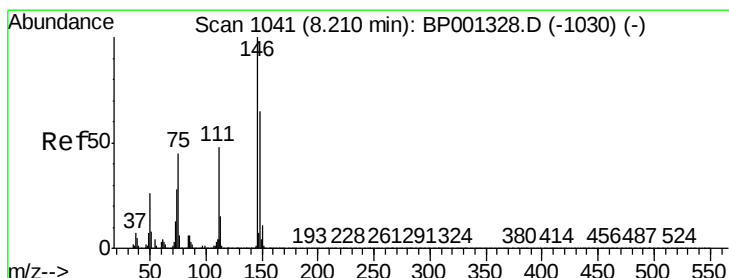
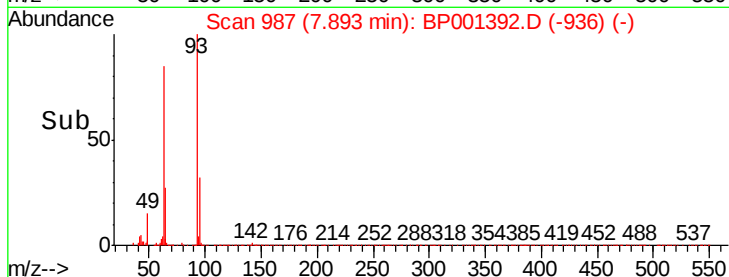
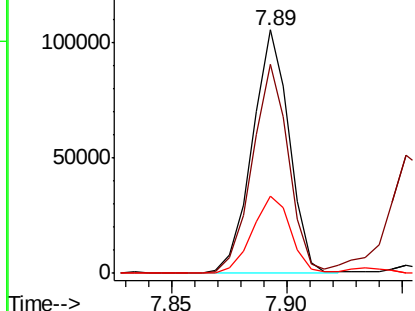
#11
bis(2-Chloroethyl)ether
Concen: 34.801 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BP001392.D
Acq: 24 Dec 2019 18:05

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.0	64.9	104.9
95	31.6	12.8	52.8

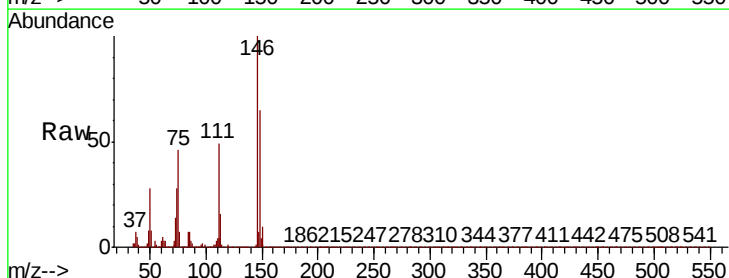


Abundance Ion 93.00 (92.70 to 93.70): BP0
Ion 63.00 (62.70 to 63.70): BP0
Ion 95.00 (94.70 to 95.70): BP0

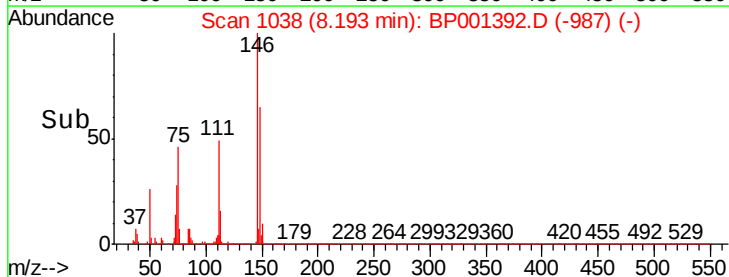
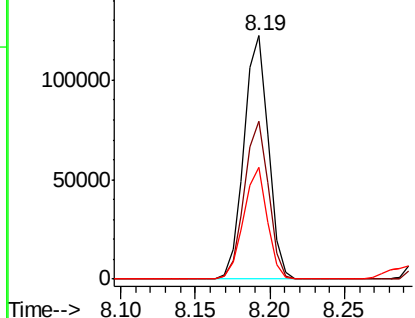


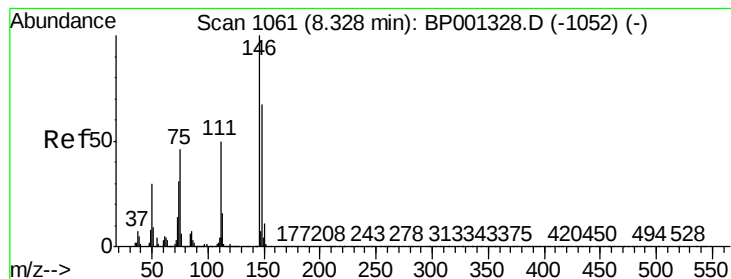
#12
1,3-Dichlorobenzene
Concen: 34.554 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BP001392.D
Acq: 24 Dec 2019 18:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.2	78.2
75	45.8	35.8	53.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BP0





#13

1,4-Dichlorobenzene

Concen: 34.386 ng

RT: 8.31 min Scan# 1058

Delta R.T. -0.01 min

Lab File: BP001392.D

Acq: 24 Dec 2019 18:05

Instrument :

BNA_P

ClientSampleId :

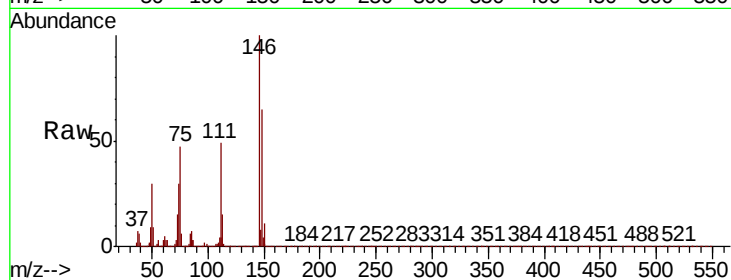
Tot Ion:146 Resp: 140277

Ion Ratio Lower Upper

146 100

148 64.7 51.9 77.9

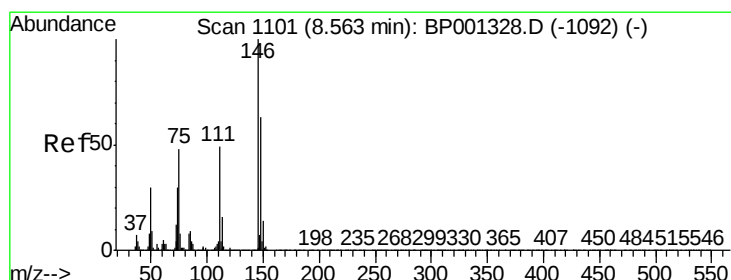
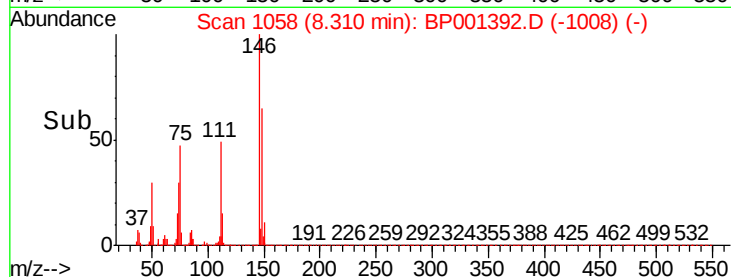
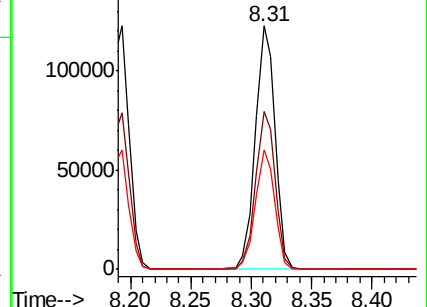
111 49.0 36.8 55.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 34.935 ng

RT: 8.55 min Scan# 1099

Delta R.T. -0.00 min

Lab File: BP001392.D

Acq: 24 Dec 2019 18:05

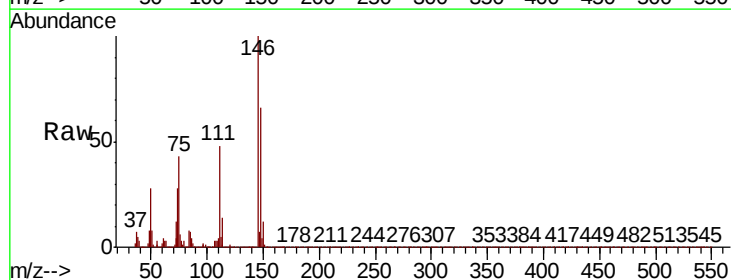
Tgt Ion:146 Resp: 135772

Ion Ratio Lower Upper

146 100

148 65.5 53.1 79.7

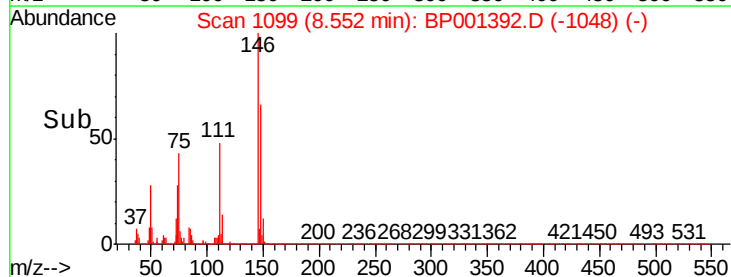
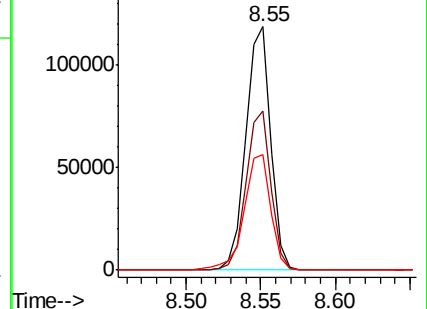
111 47.7 39.5 59.3

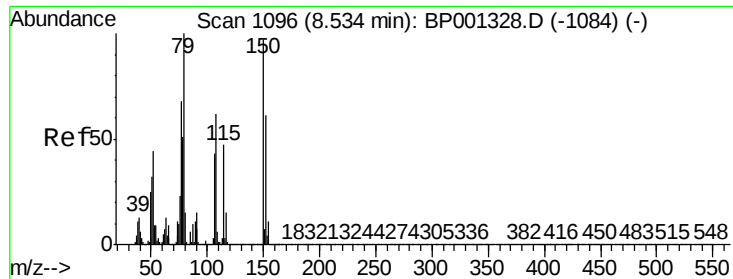


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

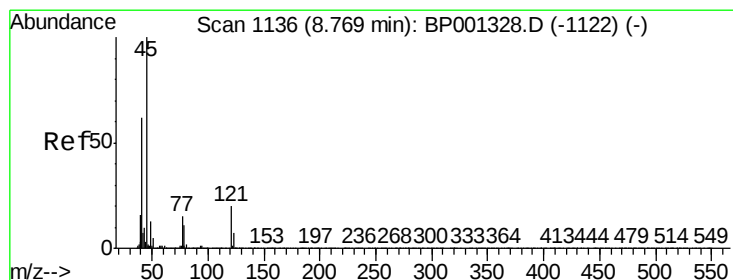
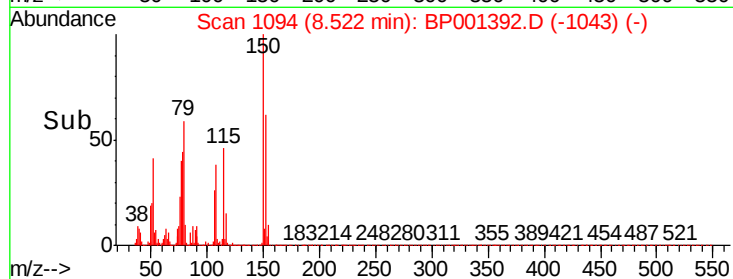
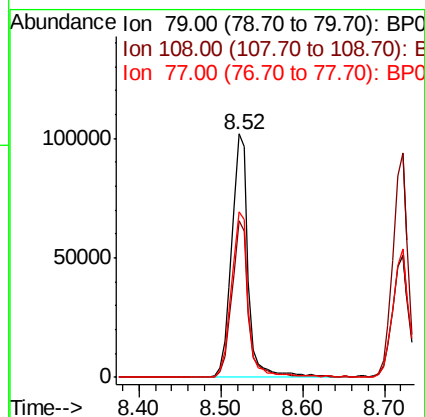
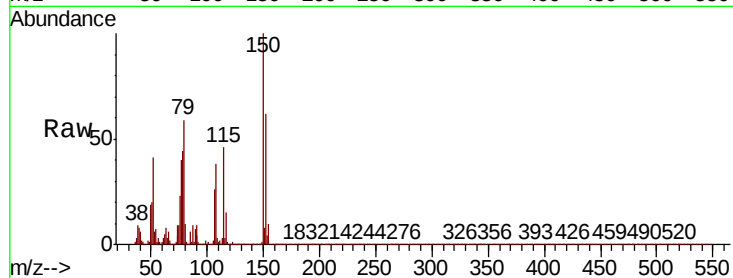




#15
Benzyl Alcohol
Concen: 36.771 ng
RT: 8.52 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BP001392.D
Acq: 24 Dec 2019 18:05

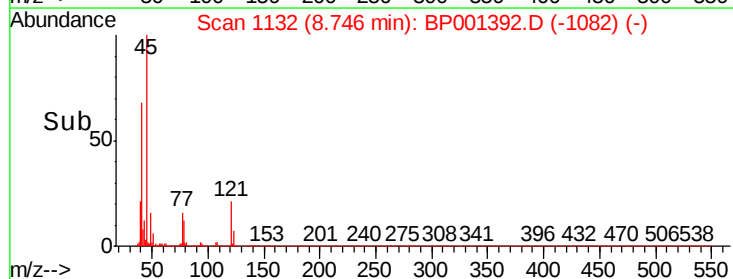
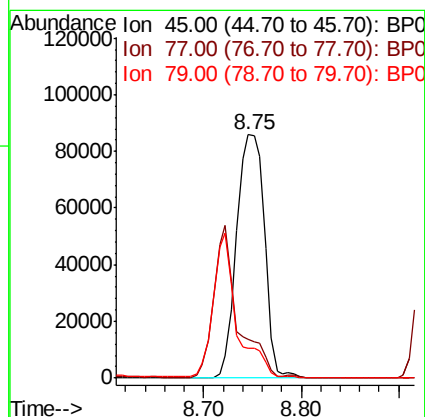
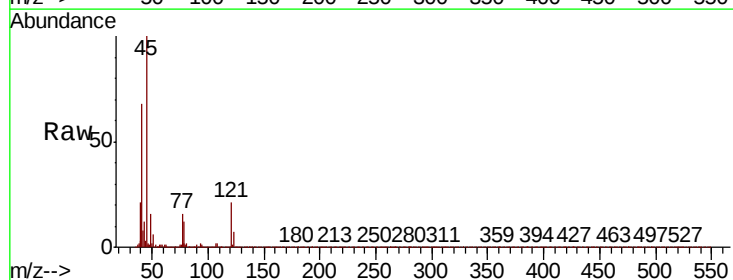
Instrument :
BNA_P
ClientSampled :

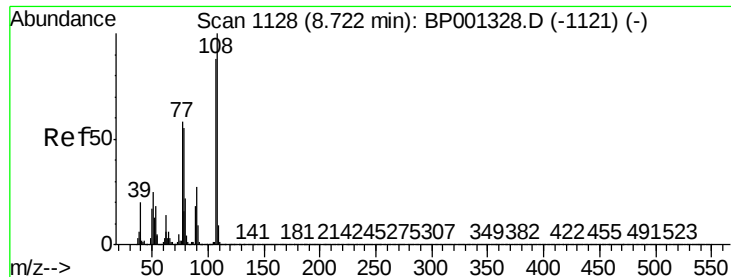
Tot Ion	Ratio	Lower	Upper
79	100		
108	64.2	49.0	73.4
77	67.9	56.7	85.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.862 ng
RT: 8.75 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BP001392.D
Acq: 24 Dec 2019 18:05

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.0	0.0	34.7
79	12.0	0.0	31.8

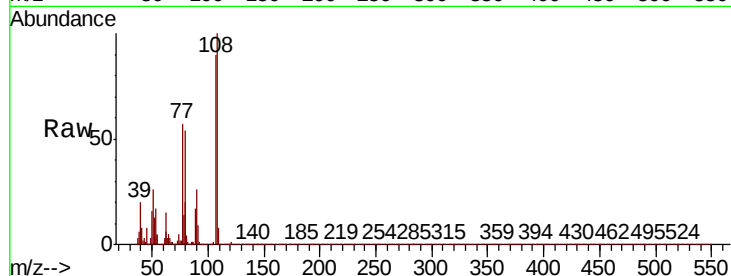




#17
2-Methylphenol
Concen: 37.952 ng
RT: 8.72 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BP001392.D
Acq: 24 Dec 2019 18:05

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	107	Resp:	107808
Ion	Ratio	Lower	Upper
107	100		
108	110.8	88.8	133.2
77	63.5	48.9	73.3
79	60.4	48.8	73.2



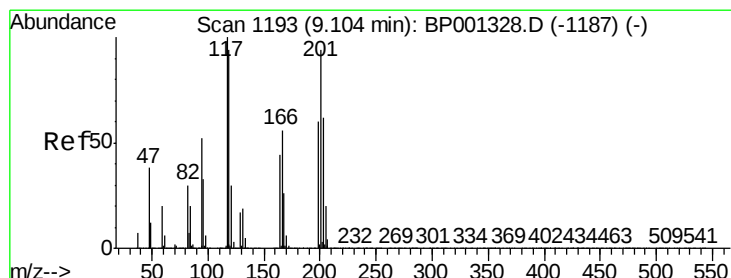
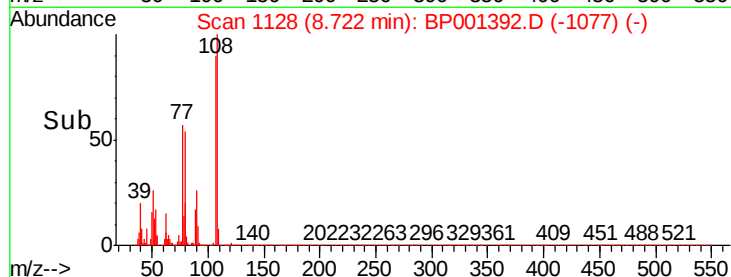
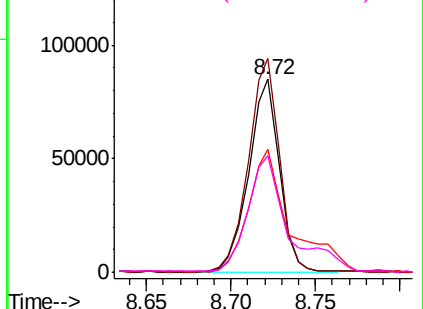
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

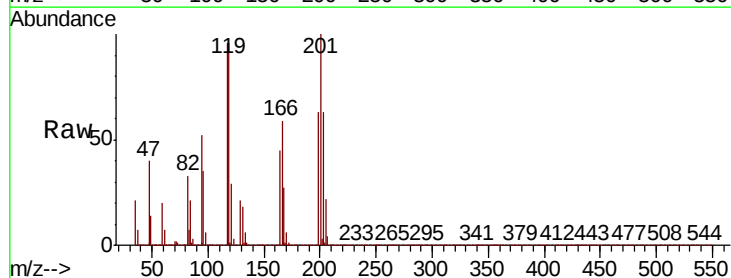
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18
Hexachloroethane
Concen: 33.142 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BP001392.D
Acq: 24 Dec 2019 18:05

Tgt Ion:	117	Resp:	57516
Ion	Ratio	Lower	Upper
117	100		
119	100.3	75.8	113.6
201	104.5	77.8	116.6

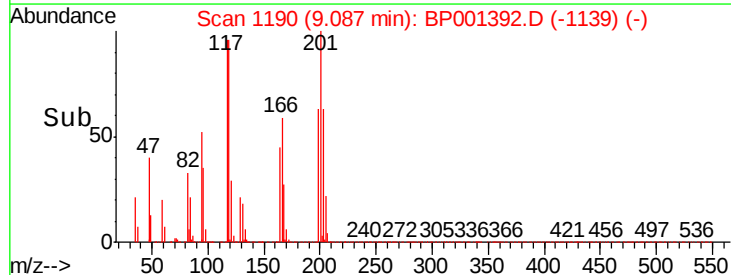
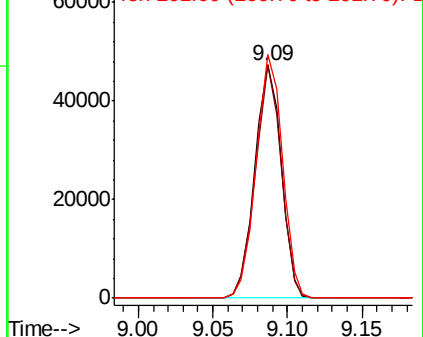


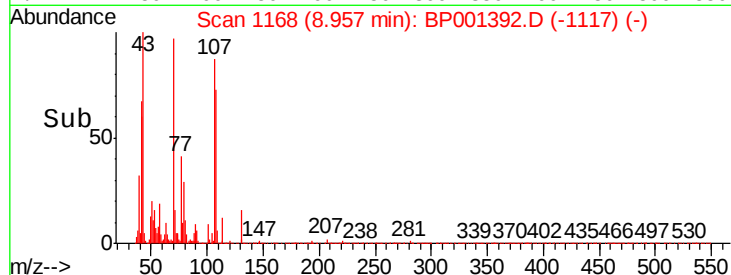
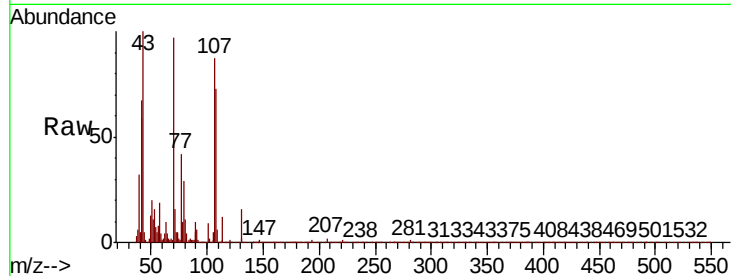
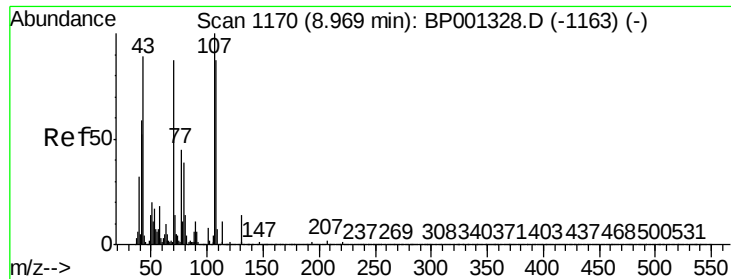
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

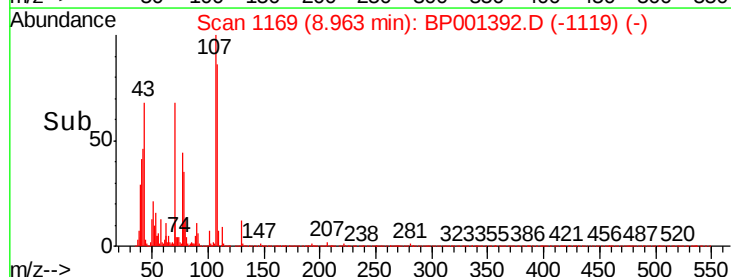
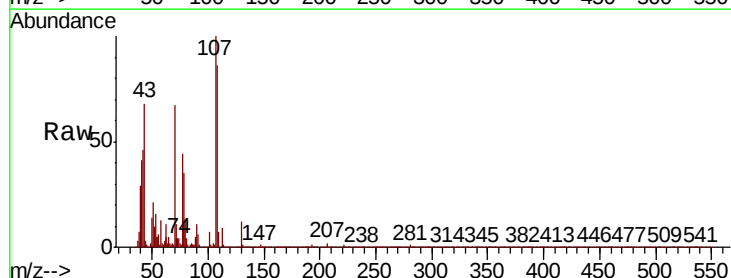
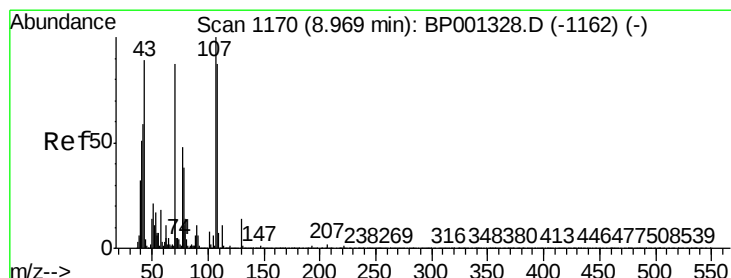
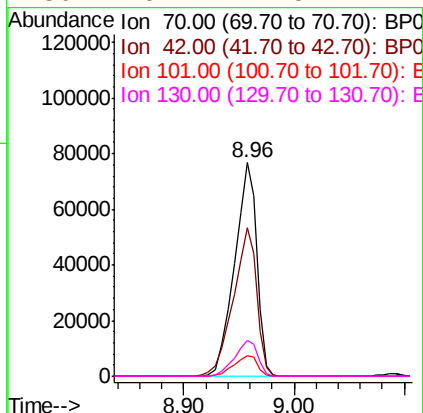




#19
n-Nitroso-di-n-propylamine
Concen: 36.728 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BP001392.D
Acq: 24 Dec 2019 18:05

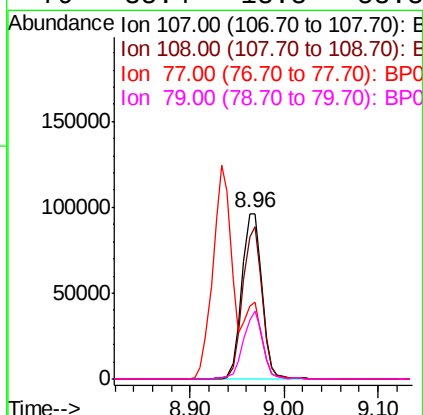
Instrument :
BNA_P
ClientSampled :

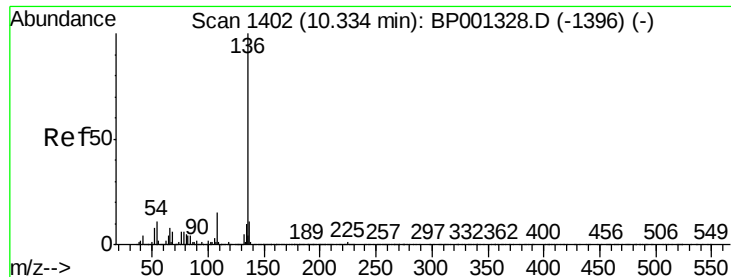
Tot Ion:	70	Resp:	108791
Ion	Ratio	Lower	Upper
70	100		
42	69.5	55.8	83.8
101	9.7	8.2	12.2
130	16.7	14.5	21.7



#20
3+4-Methylphenols
Concen: 38.128 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BP001392.D
Acq: 24 Dec 2019 18:05

Tgt Ion:	107	Resp:	143726
Ion	Ratio	Lower	Upper
107	100		
108	85.8	70.4	110.4
77	44.0	24.5	64.5
79	35.4	18.8	58.8

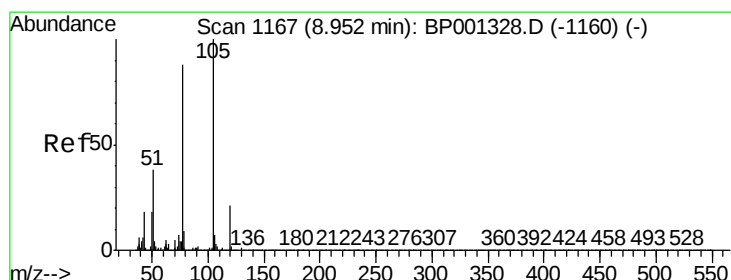
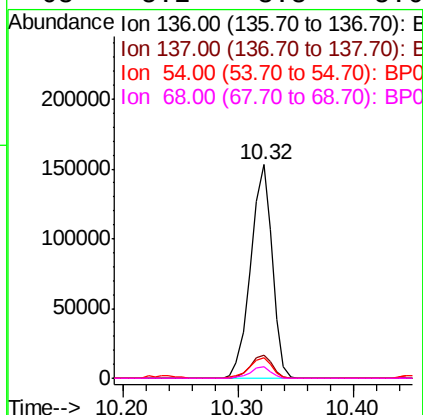
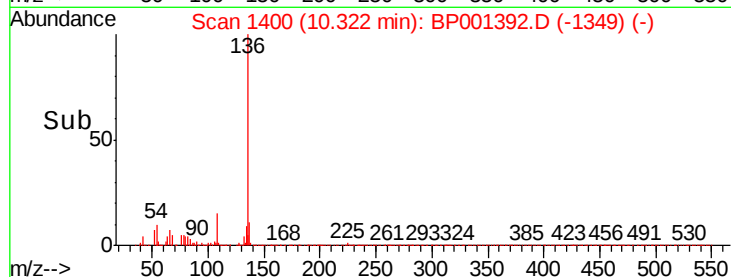
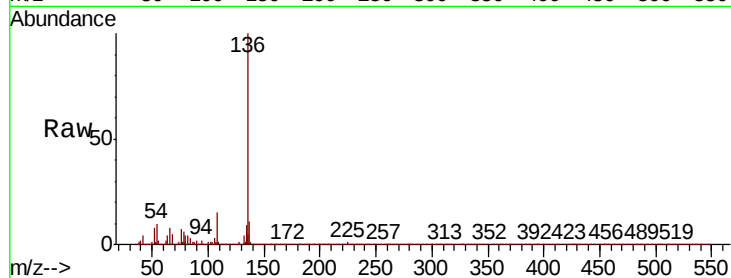




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BP001392.D
Acq: 24 Dec 2019 18:05

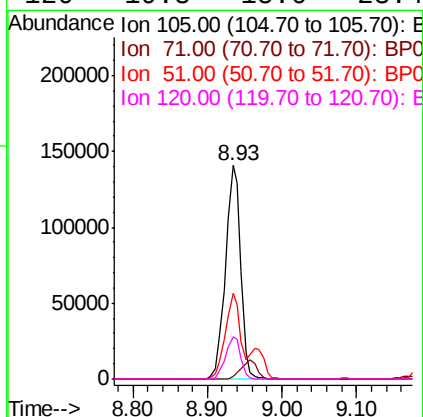
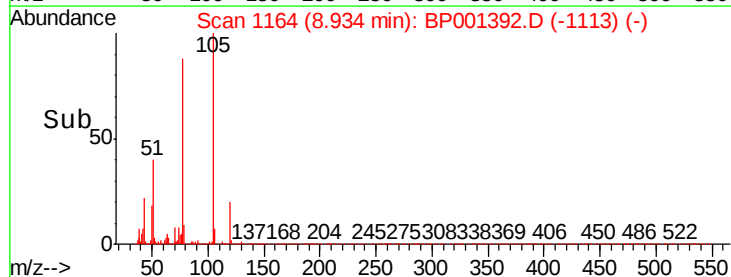
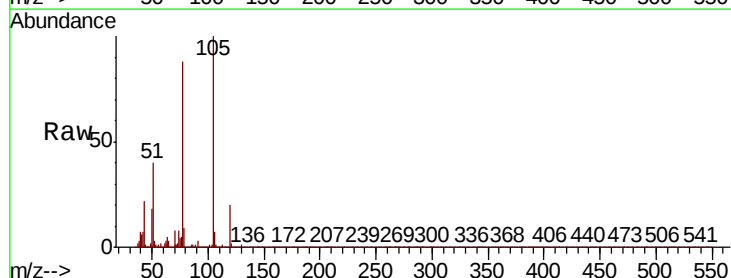
Instrument :
BNA_P
ClientSampleId :

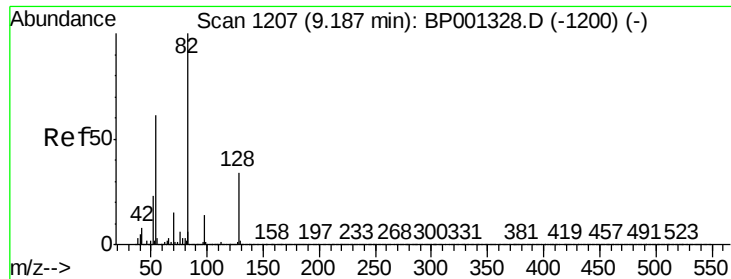
Tot Ion:136	Resp:	197760
Ion Ratio	Lower	Upper
136 100		
137 10.7	9.0	13.4
54 9.6	7.3	10.9
68 5.2	3.8	5.6



#22
Acetophenone
Concen: 31.935 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BP001392.D
Acq: 24 Dec 2019 18:05

Tgt	Ion:105	Resp:	199715
Ion	Ratio	Lower	Upper
105	100		
71	1.4	0.2	0.4#
51	40.2	29.8	44.6
120	19.8	15.6	23.4

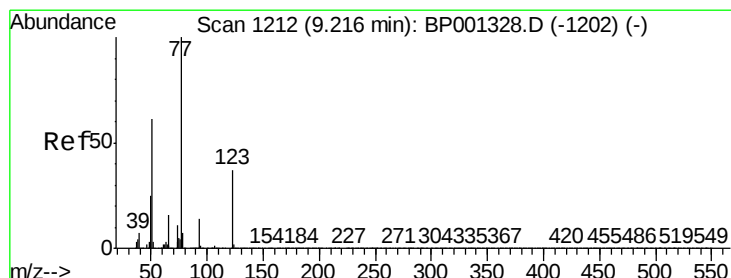
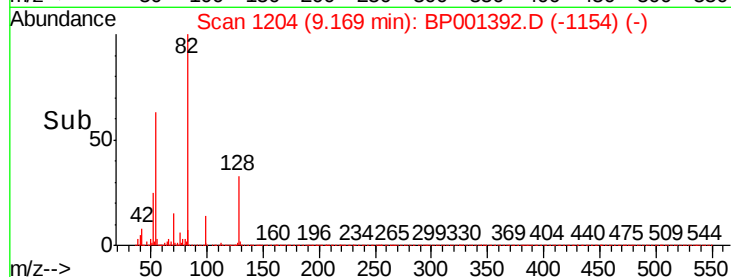
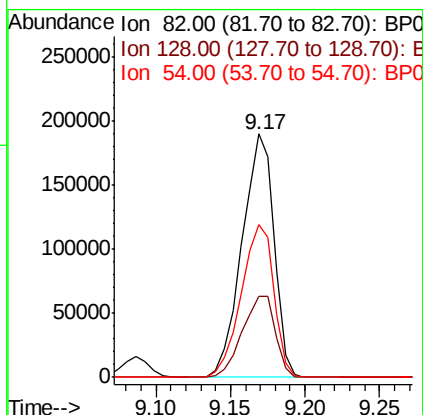
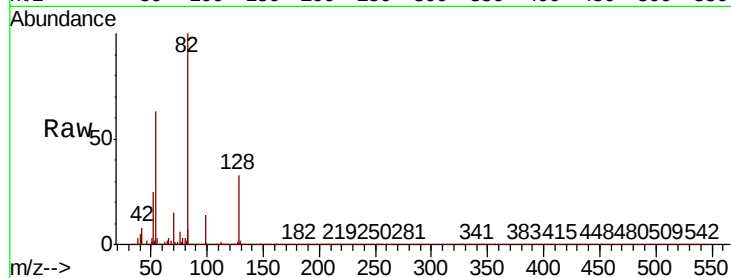




#23
Nitrobenzene-d5
Concen: 54.503 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BP001392.D
Acq: 24 Dec 2019 18:05

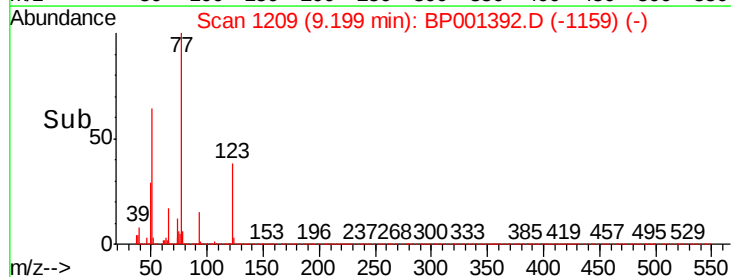
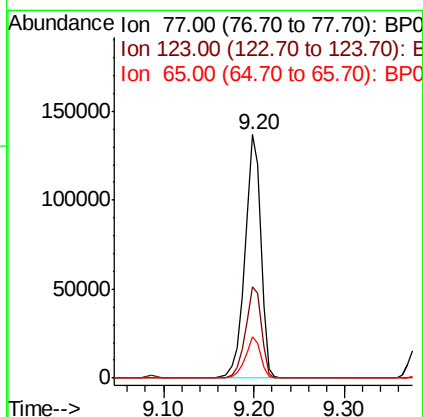
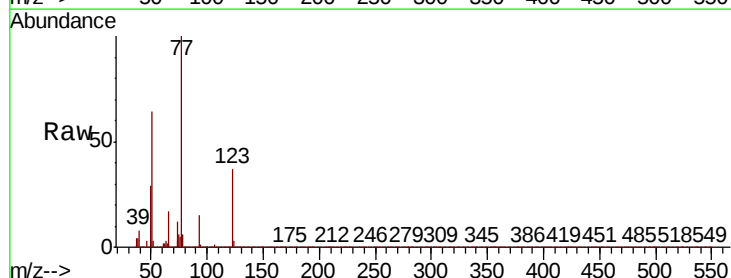
Instrument :
BNA_P
ClientSampleId :

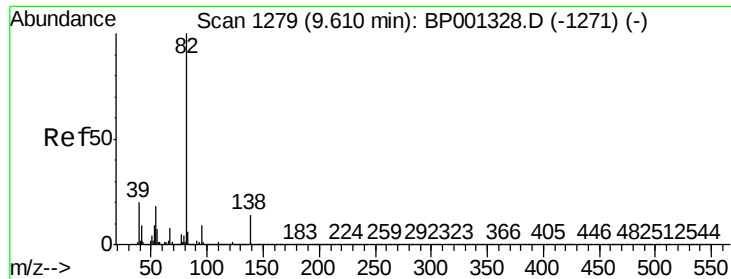
Tot Ion	82	Resp	280680
Ion Ratio	Lower	Upper	
82	100		
128	33.5	27.4	41.0
54	62.7	47.5	71.3



#24
Nitrobenzene
Concen: 32.630 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BP001392.D
Acq: 24 Dec 2019 18:05

Tgt Ion	77	Resp	165387
Ion Ratio	Lower	Upper	
77	100		
123	37.4	30.9	46.3
65	17.0	13.0	19.4





#25

Isophorone

Concen: 34.412 ng

RT: 9.60 min Scan# 1277

Delta R.T. 0.01 min

Lab File: BP001392.D

Acq: 24 Dec 2019 18:05

Instrument :

BNA_P

ClientSampleId :

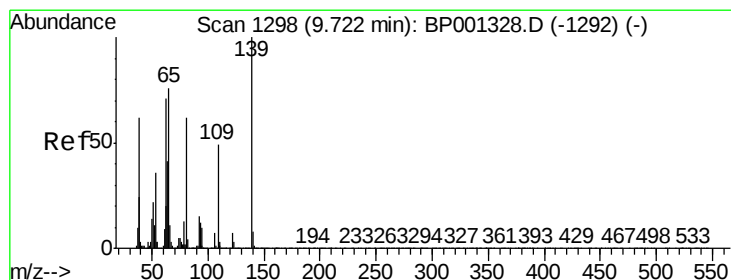
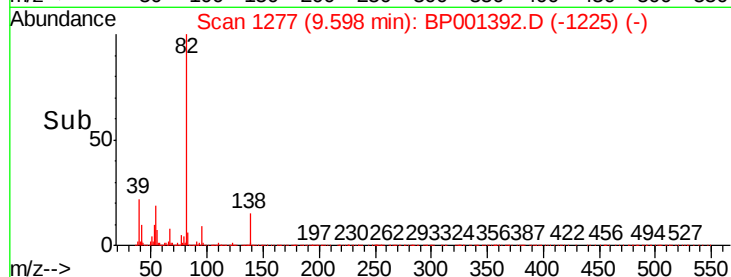
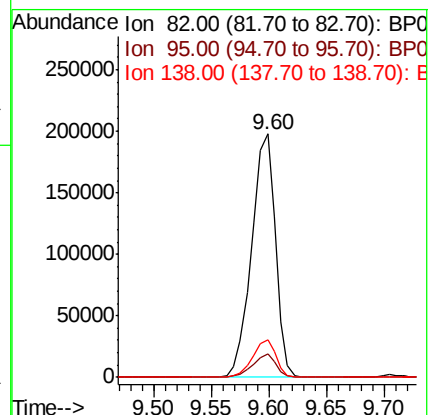
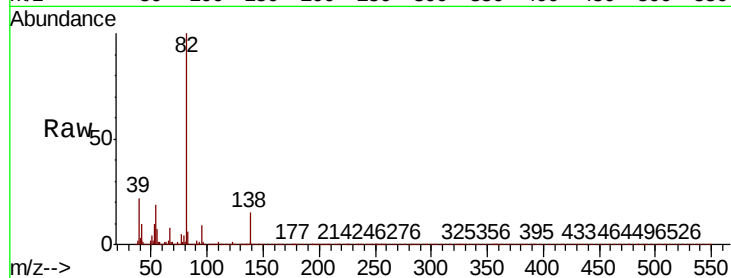
Tot Ion: 82 Resp: 284954

Ion Ratio Lower Upper

82 100

95 9.4 7.3 10.9

138 15.4 11.9 17.9



#26

2-Nitrophenol

Concen: 37.026 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.00 min

Lab File: BP001392.D

Acq: 24 Dec 2019 18:05

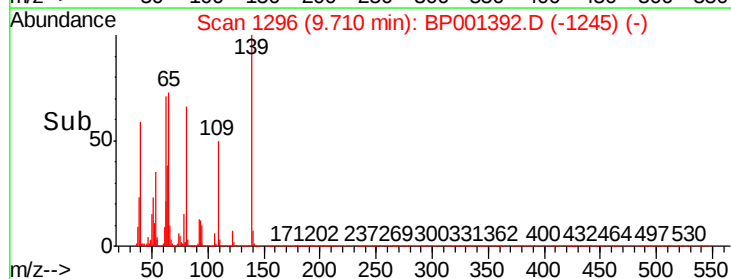
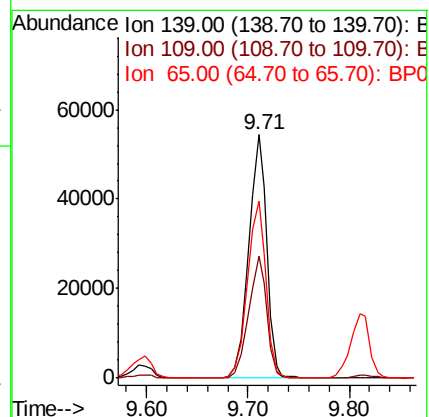
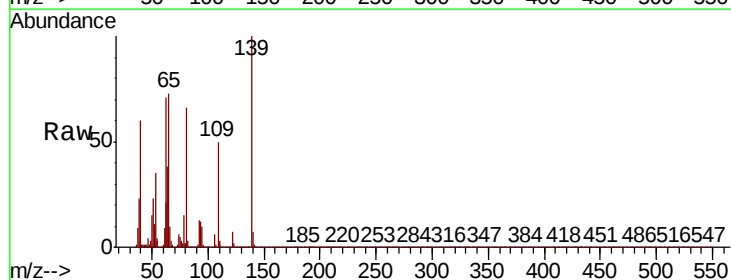
Tgt Ion: 139 Resp: 66921

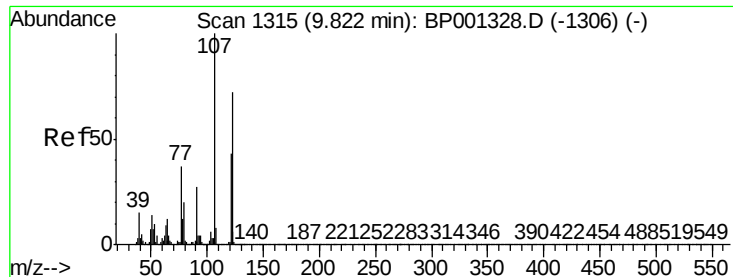
Ion Ratio Lower Upper

139 100

109 50.2 40.5 60.7

65 72.8 56.2 84.4

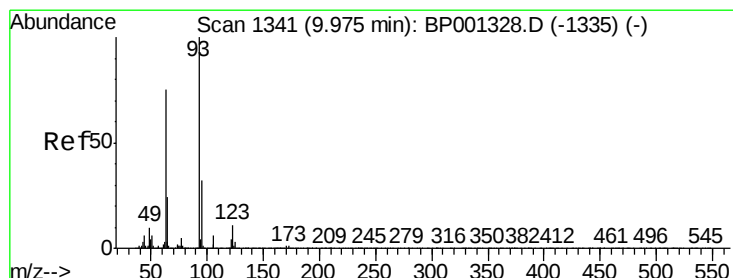
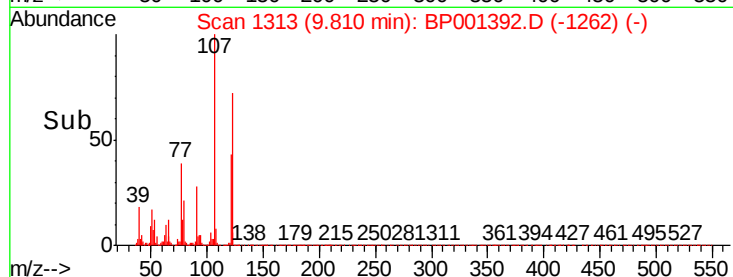
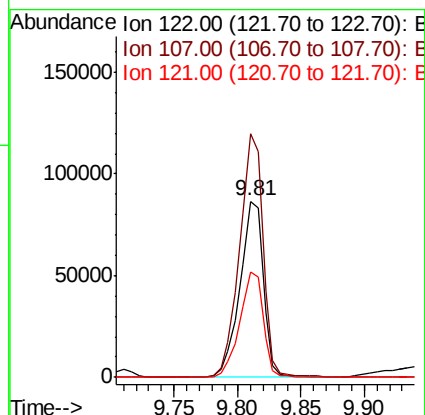
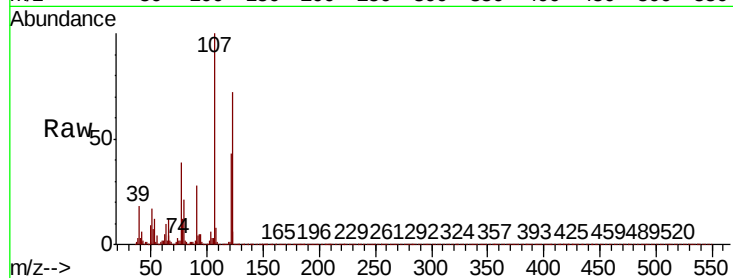




#27
2,4-Dimethylphenol
Concen: 41.509 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BP001392.D
Acq: 24 Dec 2019 18:05

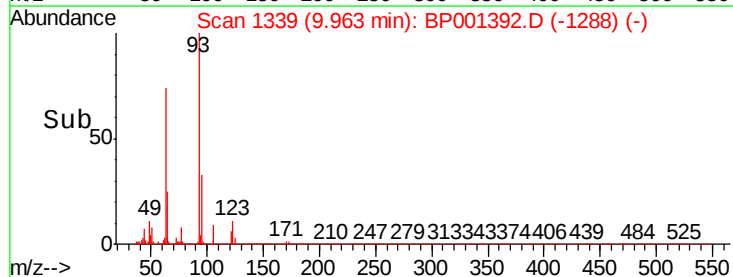
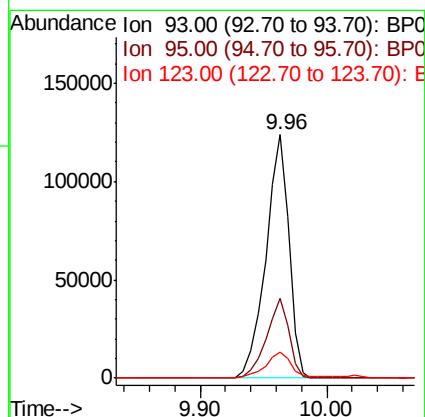
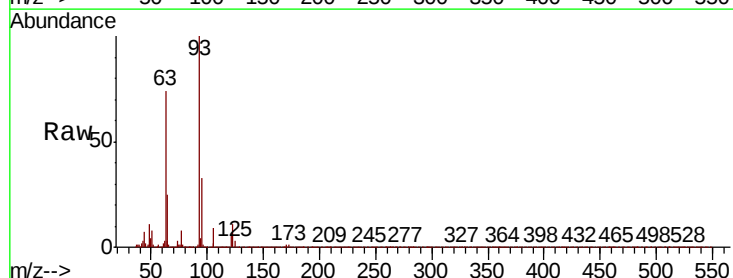
Instrument :
BNA_P
ClientSampleId :

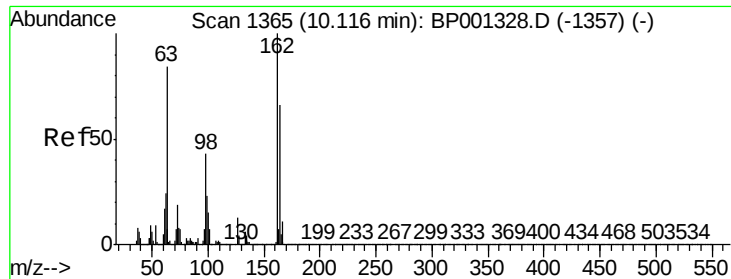
Tot Ion	Ratio	Lower	Upper
122	100		
107	138.4	106.5	159.7
121	59.7	47.1	70.7



#28
bis(2-Chloroethoxy)methane
Concen: 31.561 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BP001392.D
Acq: 24 Dec 2019 18:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.3	39.5
123	10.5	9.0	13.6

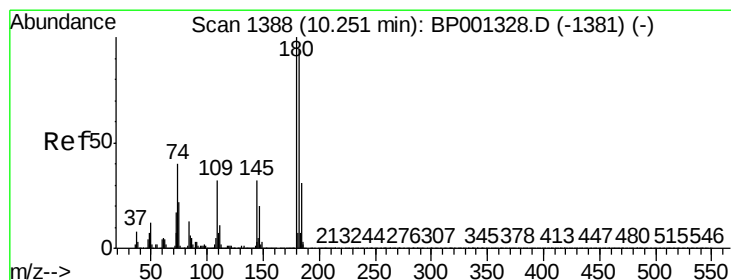
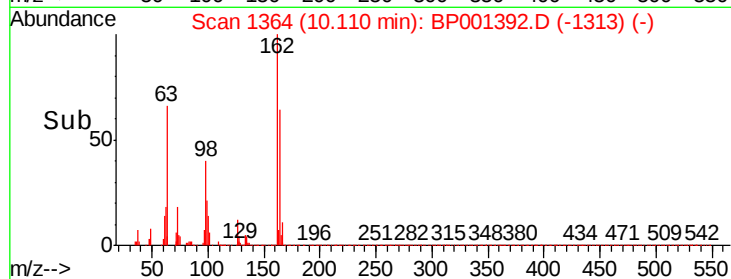
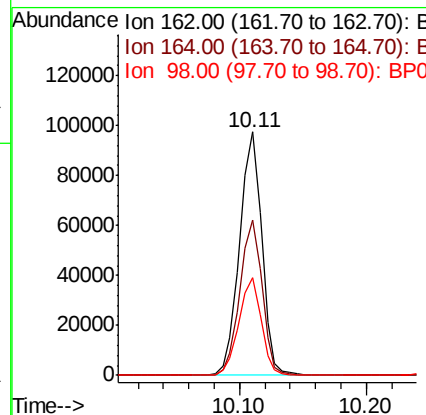
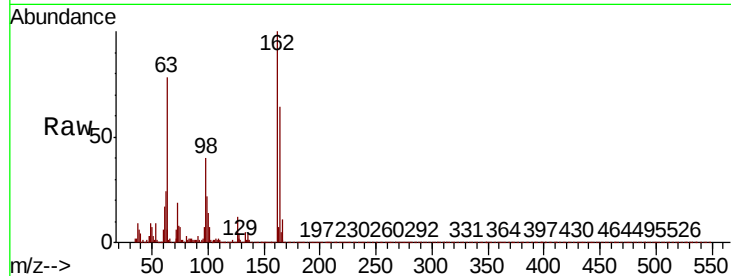




#29
2,4-Dichlorophenol
Concen: 35.811 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BP001392.D
Acq: 24 Dec 2019 18:05

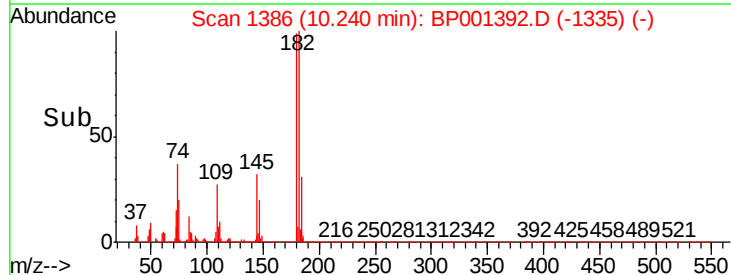
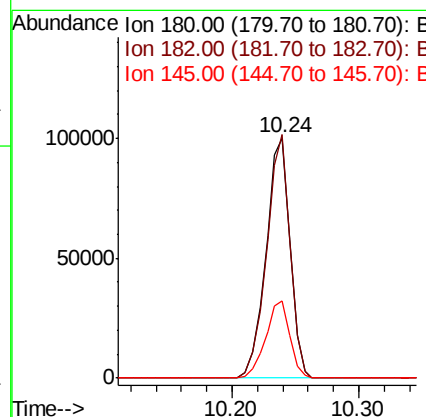
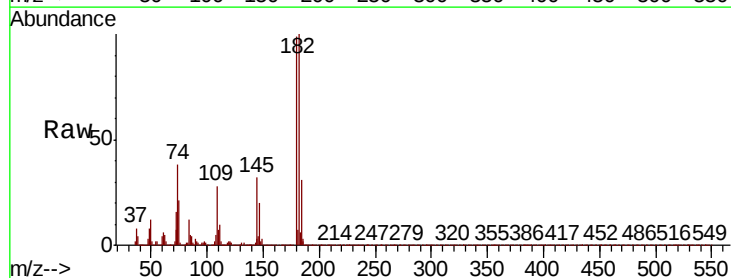
Instrument :
BNA_P
ClientSampleId :

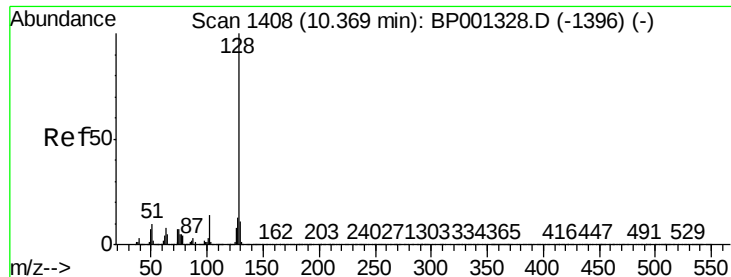
Tot Ion:162 Resp: 117872
Ion Ratio Lower Upper
162 100
164 64.0 44.8 84.8
98 40.3 18.5 58.5



#30
1,2,4-Trichlorobenzene
Concen: 32.685 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BP001392.D
Acq: 24 Dec 2019 18:05

Tgt Ion:180 Resp: 132330
Ion Ratio Lower Upper
180 100
182 101.3 79.3 118.9
145 32.0 23.1 34.7

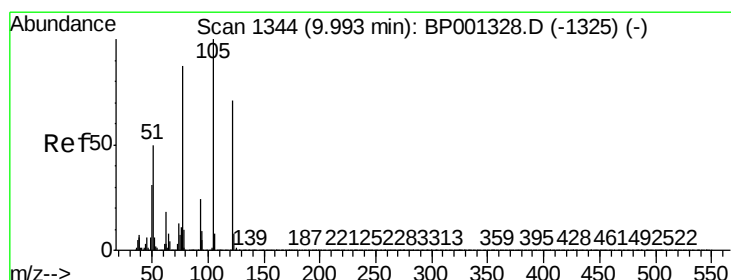
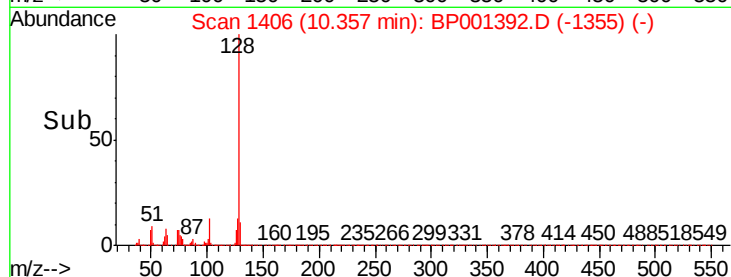
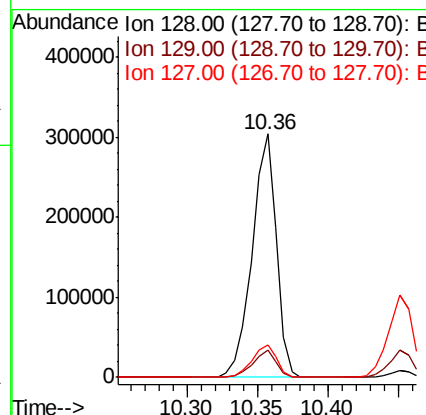
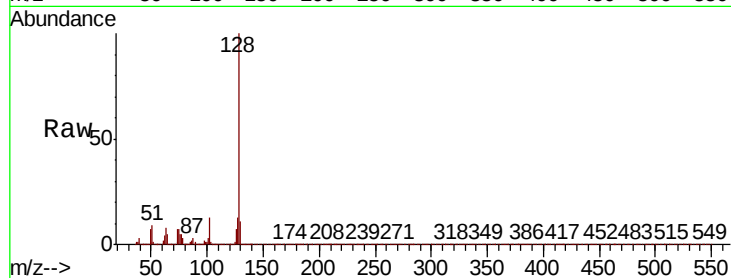




#31
Naphthalene
Concen: 33.932 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BP001392.D
Acq: 24 Dec 2019 18:05

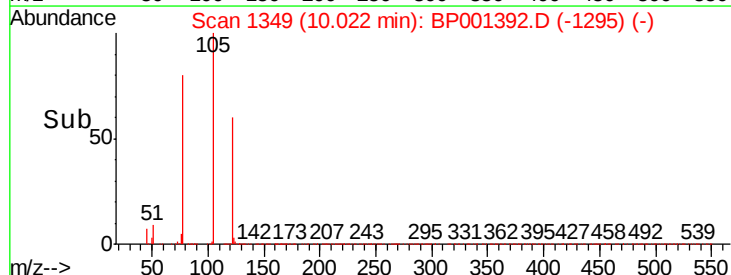
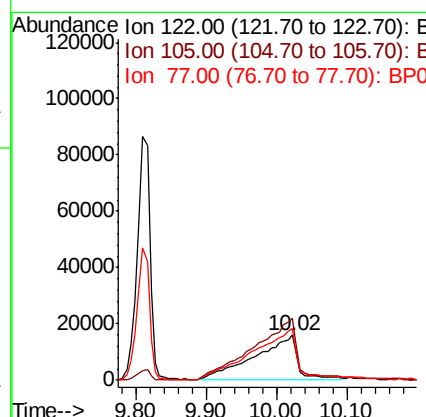
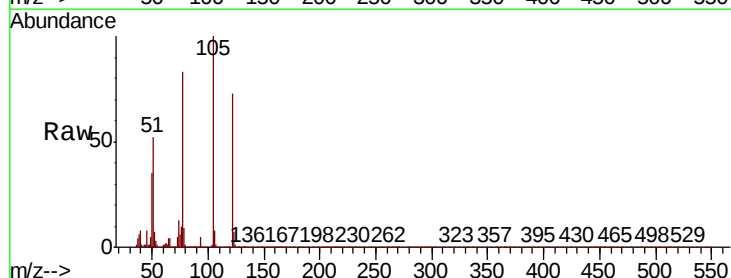
Instrument :
BNA_P
ClientSampleId :

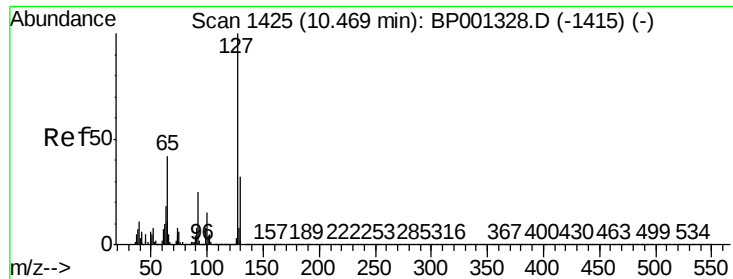
Tot	Ion:128	Resp:	366297
Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	13.3	11.0	16.6



#32
Benzoic acid
Concen: 32.733 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.02 min
Lab File: BP001392.D
Acq: 24 Dec 2019 18:05

Tgt	Ion:122	Resp:	66516
Ion	Ratio	Lower	Upper
122	100		
105	137.5	117.8	157.8
77	113.8	85.6	125.6

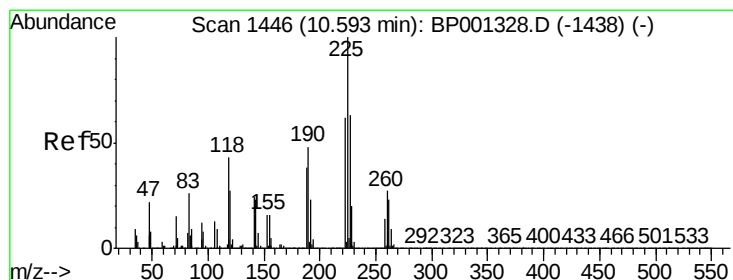
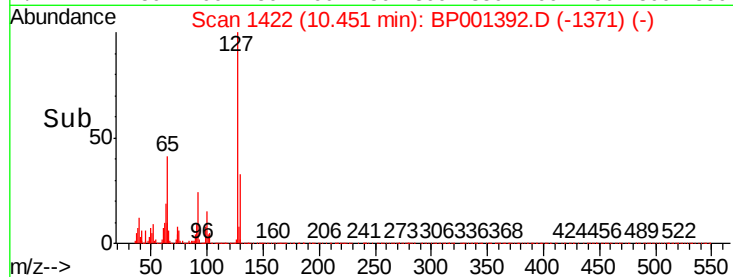
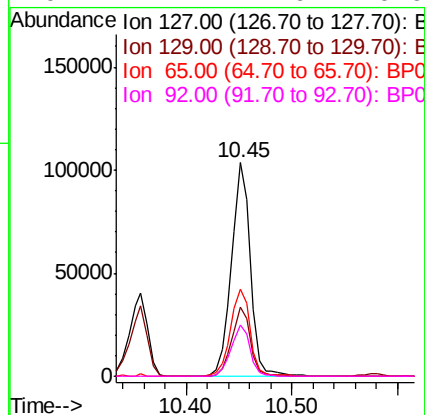
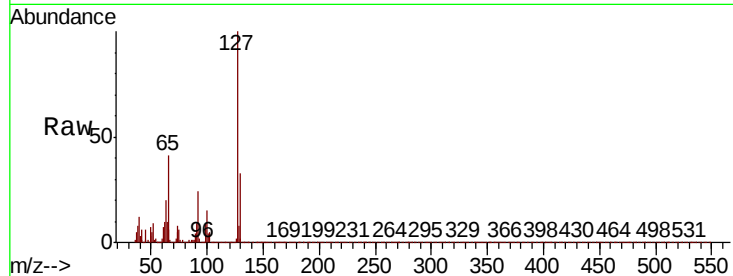




#33
4-Chloroaniline
Concen: 28.843 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BP001392.D
Acq: 24 Dec 2019 18:05

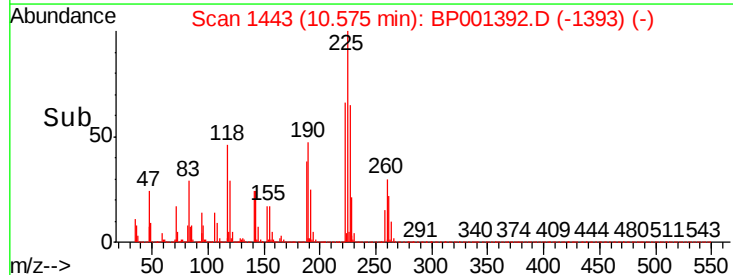
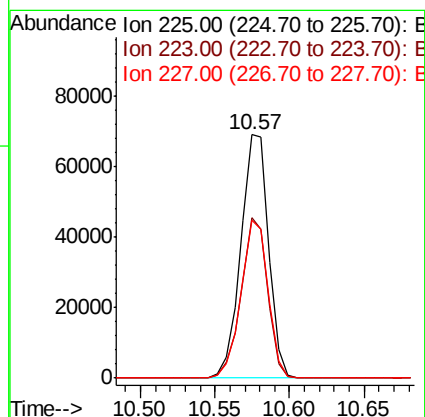
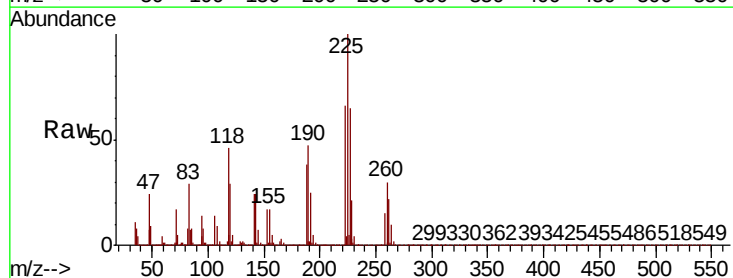
Instrument :
BNA_P
ClientSampleId :

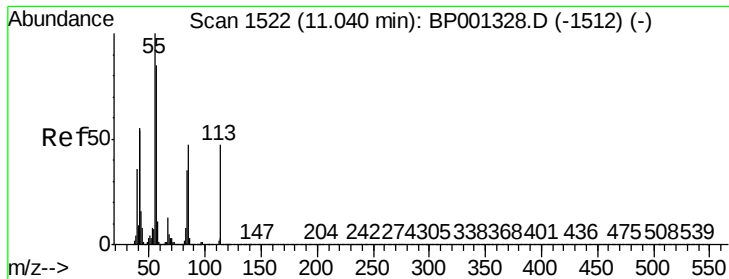
Tot Ion:	127	Resp:	127335
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.8
65	40.9	33.9	50.9
92	24.2	17.9	26.9



#34
Hexachlorobutadiene
Concen: 31.456 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BP001392.D
Acq: 24 Dec 2019 18:05

Tgt Ion:	225	Resp:	88829
Ion	Ratio	Lower	Upper
225	100		
223	65.8	51.4	77.0
227	64.7	57.0	85.4

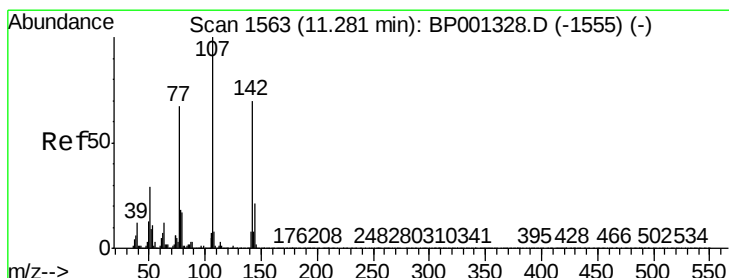
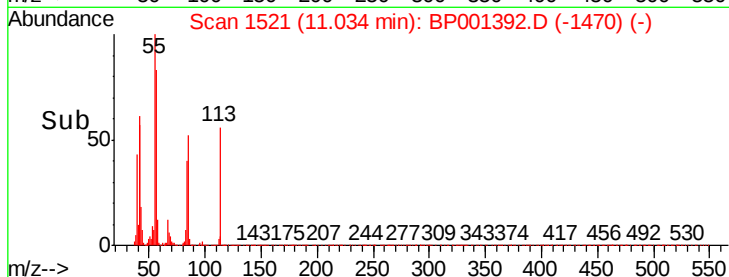
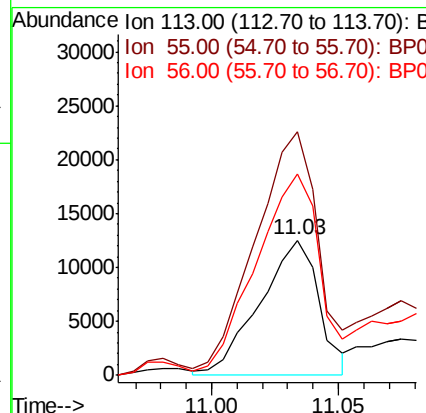
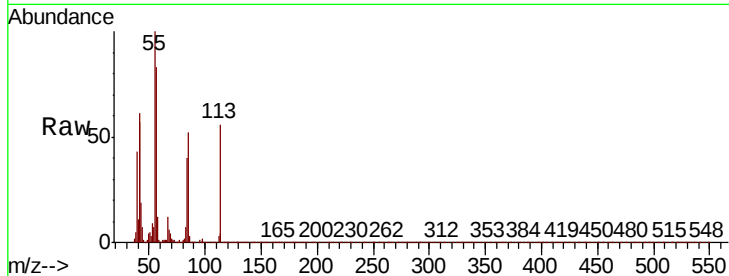




#35
Caprolactam
Concen: 20.737 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BP001392.D
Acq: 24 Dec 2019 18:05

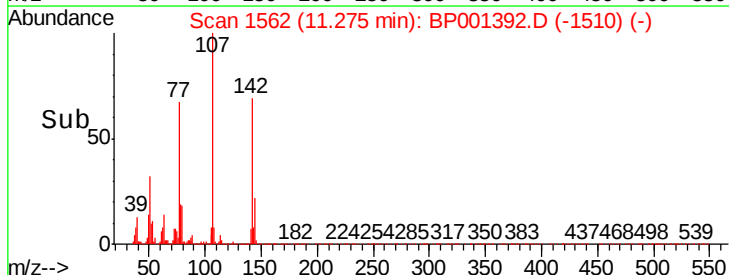
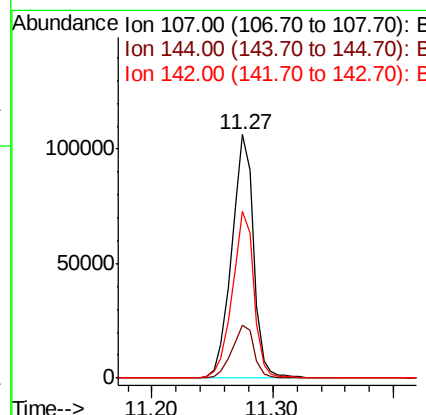
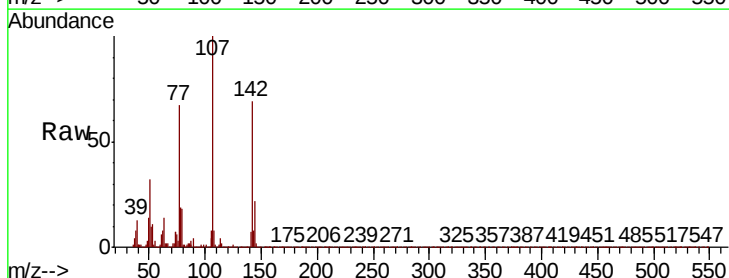
Instrument :
BNA_P
ClientSampleId :

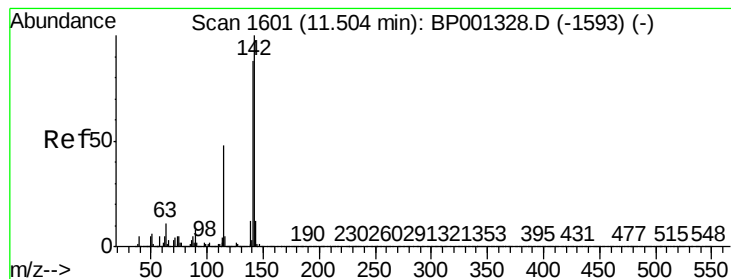
Tot Ion:113 Resp: 20310
Ion Ratio Lower Upper
113 100
55 179.8 164.2 204.2
56 149.1 130.8 170.8



#36
4-Chloro-3-methylphenol
Concen: 34.813 ng
RT: 11.27 min Scan# 1562
Delta R.T. 0.01 min
Lab File: BP001392.D
Acq: 24 Dec 2019 18:05

Tgt Ion:107 Resp: 133906
Ion Ratio Lower Upper
107 100
144 21.5 17.8 26.8
142 68.7 56.2 84.4





#37

2-Methylnaphthalene

Concen: 35.658 ng

RT: 11.49 min Scan# 1598

Delta R.T. -0.00 min

Lab File: BP001392.D

Acq: 24 Dec 2019 18:05

Instrument :

BNA_P

ClientSampleId :

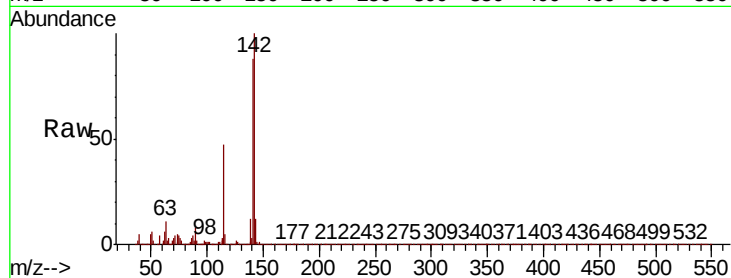
Tot Ion:142 Resp: 265745

Ion Ratio Lower Upper

142 100

141 88.3 70.2 105.2

115 47.2 37.0 55.4

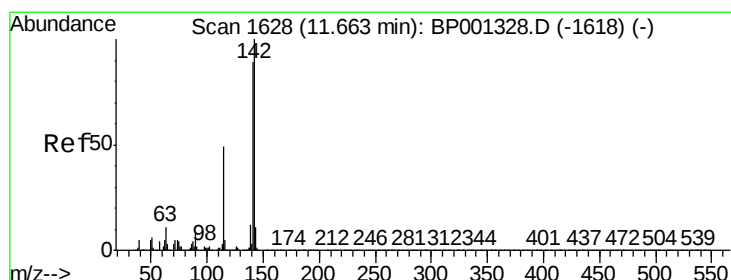
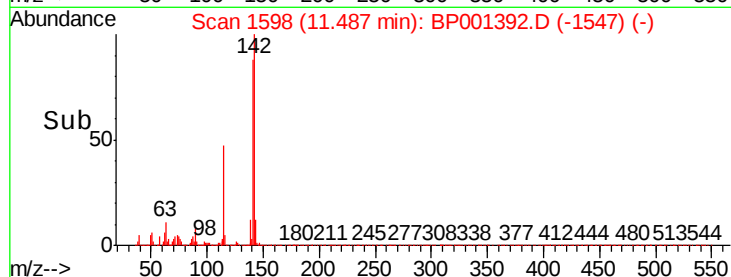
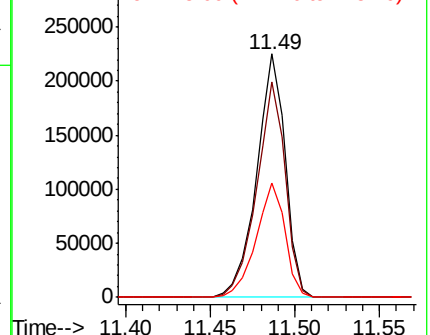


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 35.694 ng

RT: 11.65 min Scan# 1625

Delta R.T. -0.00 min

Lab File: BP001392.D

Acq: 24 Dec 2019 18:05

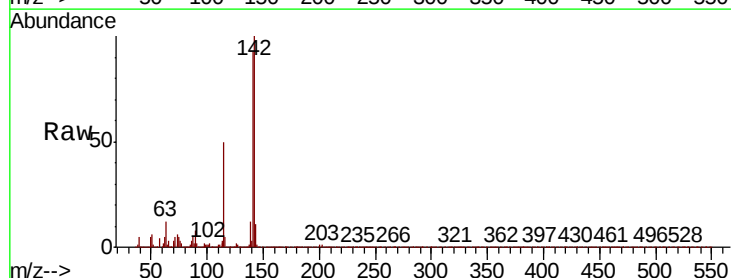
Tgt Ion:142 Resp: 250087

Ion Ratio Lower Upper

142 100

141 93.0 72.9 109.3

116 5.5 3.8 5.8

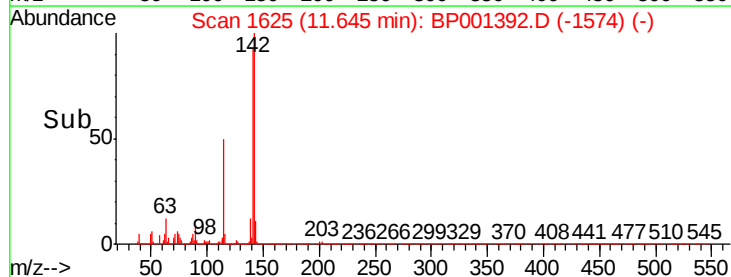
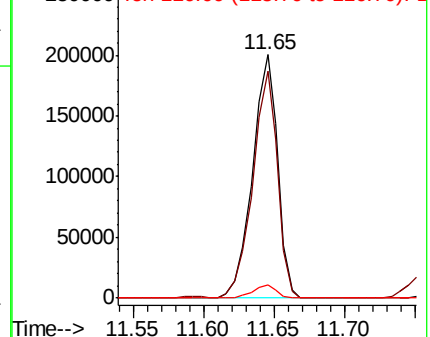


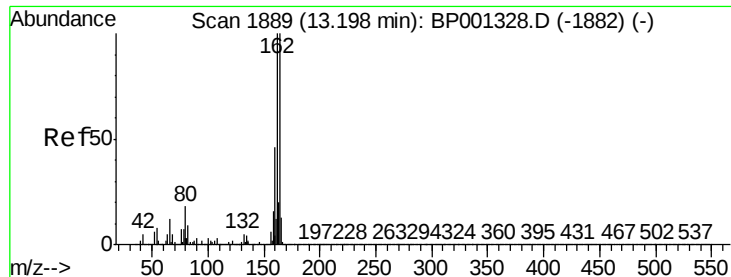
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.19 min Scan# 1887

Delta R.T. 0.01 min

Lab File: BP001392.D

Acq: 24 Dec 2019 18:05

Instrument :

BNA_P

ClientSampleId :

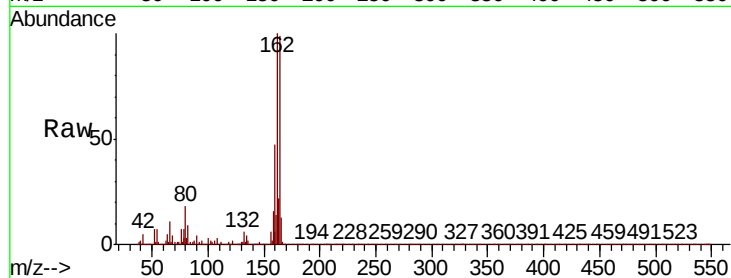
Tot Ion:164 Resp: 116678

Ion Ratio Lower Upper

164 100

162 101.0 78.2 117.4

160 47.0 35.1 52.7

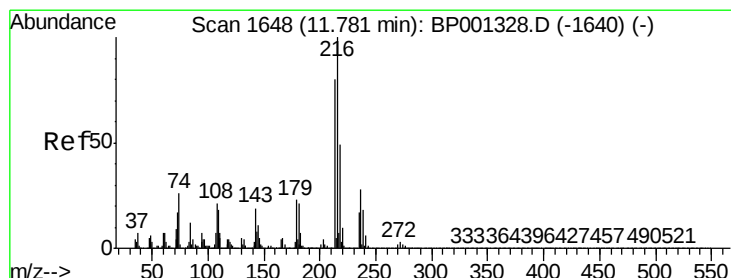
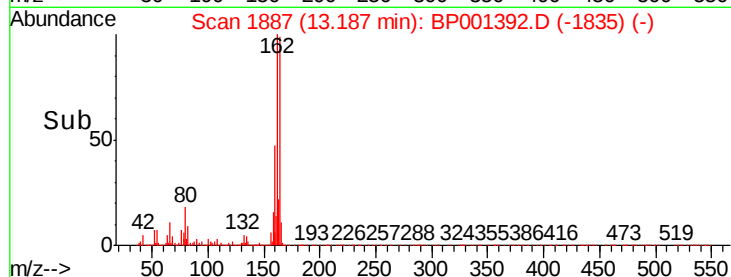
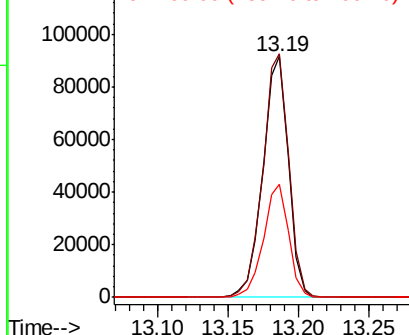


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 34.089 ng

RT: 11.76 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BP001392.D

Acq: 24 Dec 2019 18:05

Tgt Ion:216 Resp: 147065

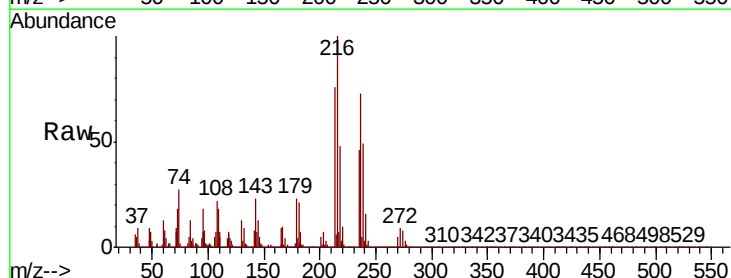
Ion Ratio Lower Upper

216 100

214 77.5 62.1 93.1

179 23.0 17.1 25.7

108 25.3 16.0 24.0#



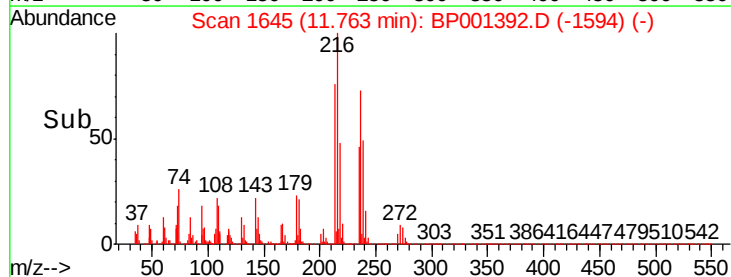
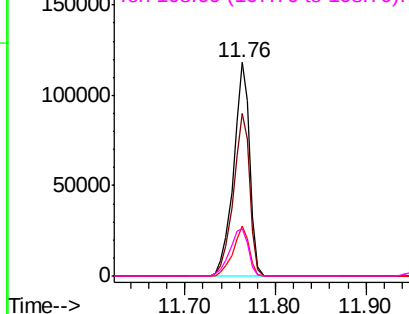
Abundance

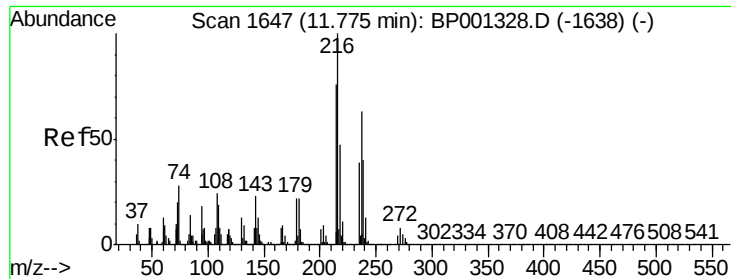
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 81.439 ng

RT: 11.76 min Scan# 1644

Delta R.T. 0.01 min

Lab File: BP001392.D

Acq: 24 Dec 2019 18:05

Instrument :

BNA_P

ClientSampleId :

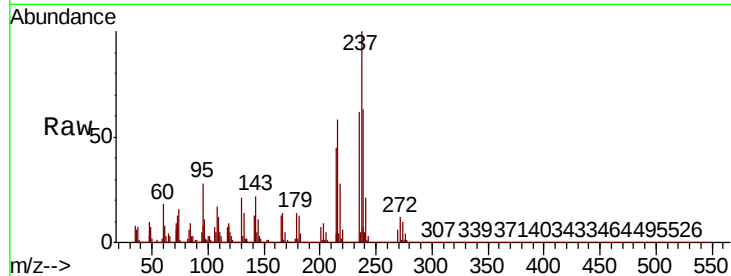
Tot Ion:237 Resp: 173771

Ion Ratio Lower Upper

237 100

235 61.8 42.8 82.8

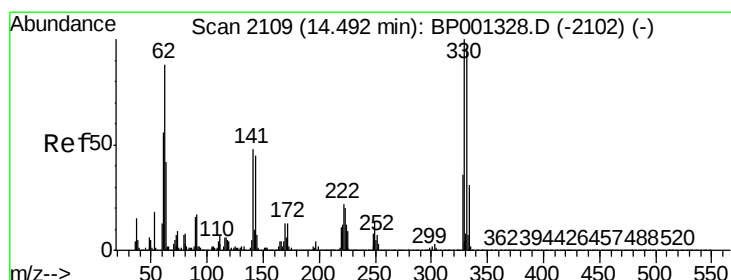
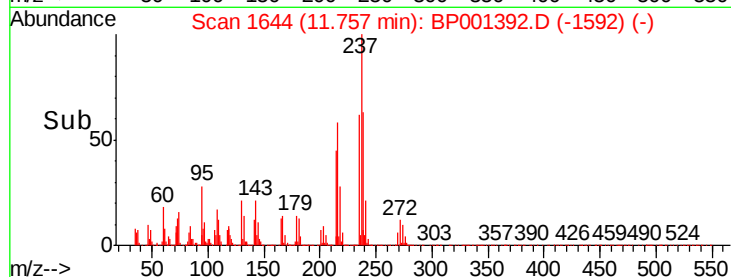
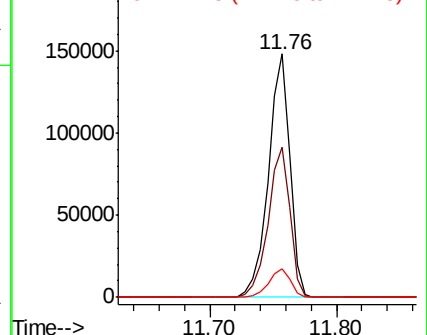
272 11.7 0.0 33.0



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 89.591 ng

RT: 14.48 min Scan# 2107

Delta R.T. -0.00 min

Lab File: BP001392.D

Acq: 24 Dec 2019 18:05

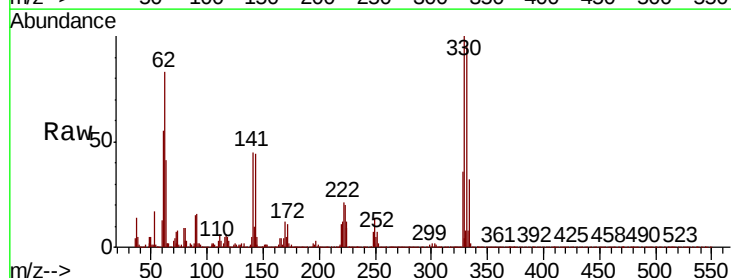
Tgt Ion:330 Resp: 130690

Ion Ratio Lower Upper

330 100

332 97.2 78.3 117.5

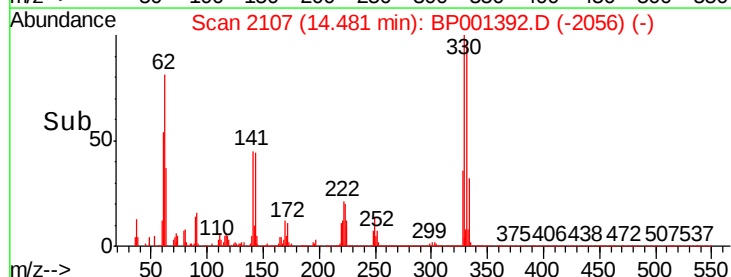
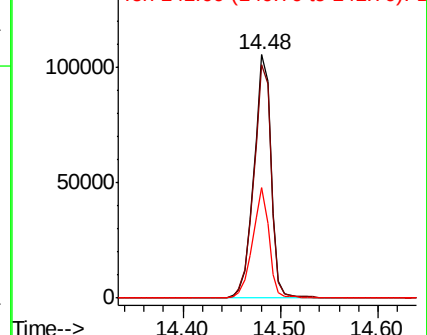
141 43.3 26.8 40.2#

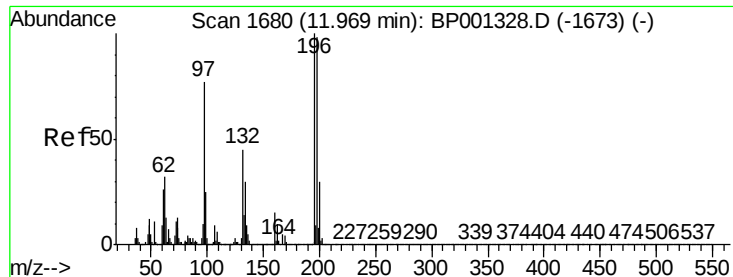


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

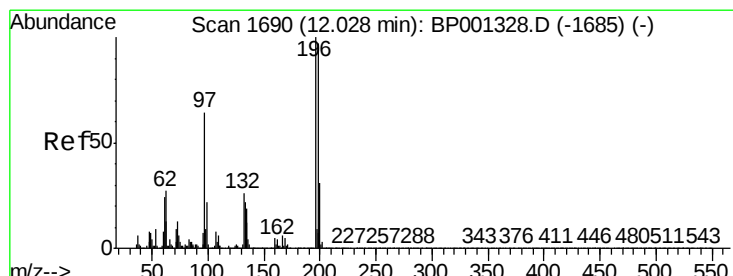
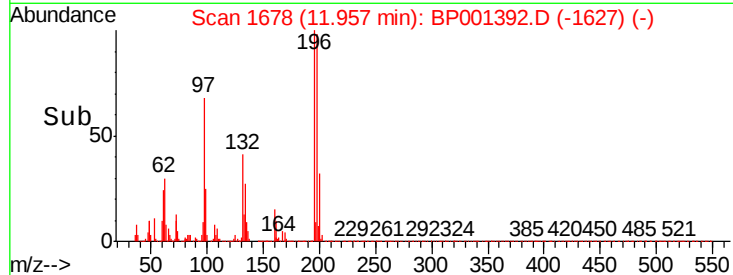
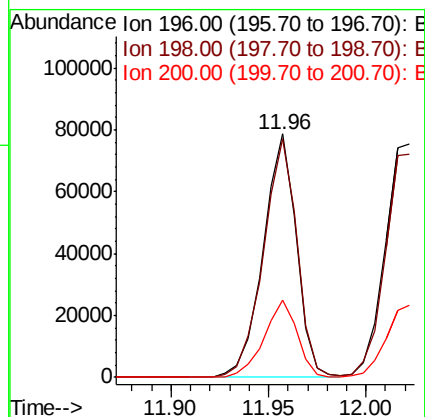
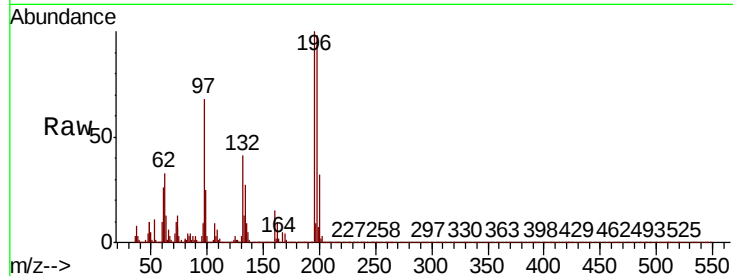




#43
 2,4,6-Trichlorophenol
 Concen: 35.068 ng
 RT: 11.96 min Scan# 1678
 Delta R.T. -0.00 min
 Lab File: BP001392.D
 Acq: 24 Dec 2019 18:05

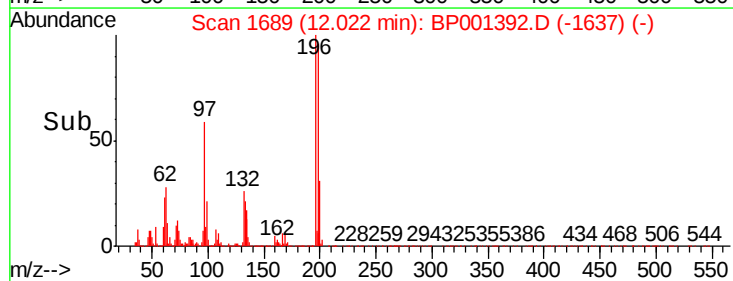
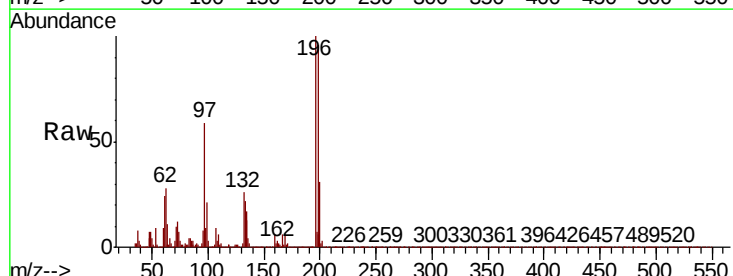
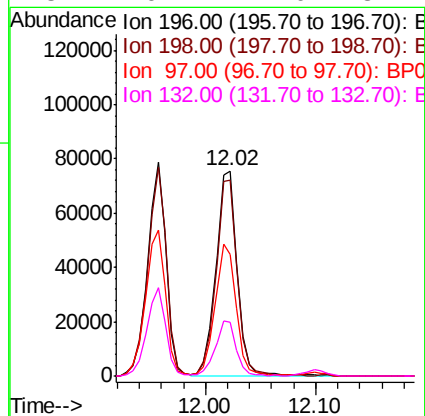
Instrument :
 BNA_P
 ClientSampleId :

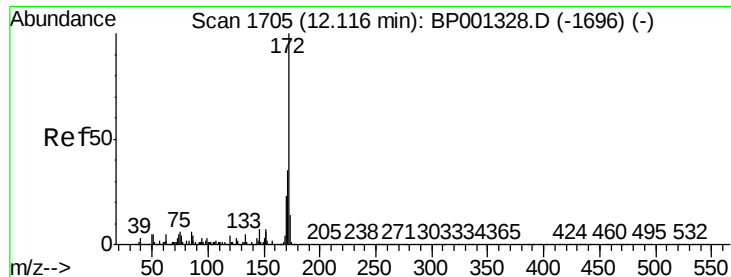
Tot Ion:196 Resp: 93043
 Ion Ratio Lower Upper
 196 100
 198 97.7 77.2 115.8
 200 31.6 25.9 38.9



#44
 2,4,5-Trichlorophenol
 Concen: 36.692 ng
 RT: 12.02 min Scan# 1689
 Delta R.T. 0.01 min
 Lab File: BP001392.D
 Acq: 24 Dec 2019 18:05

Tgt Ion:196 Resp: 100024
 Ion Ratio Lower Upper
 196 100
 198 95.6 75.8 113.6
 97 59.1 46.1 69.1
 132 26.2 21.0 31.4

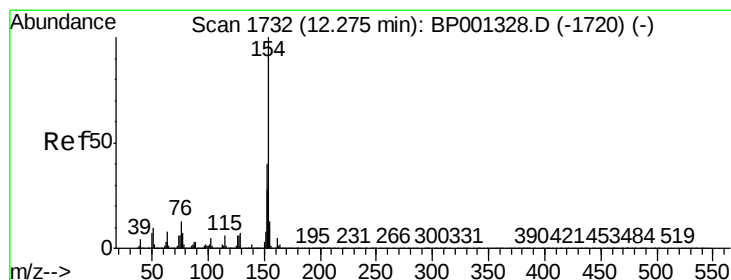
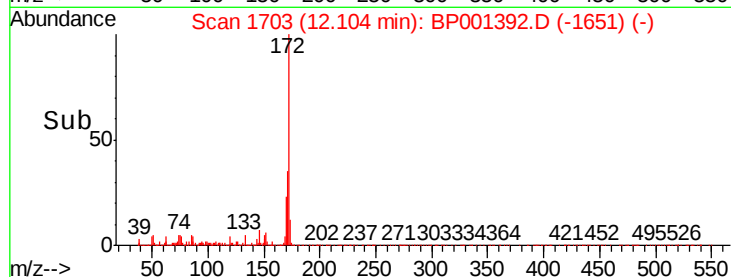
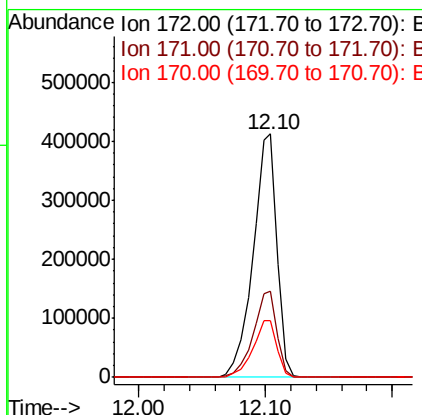
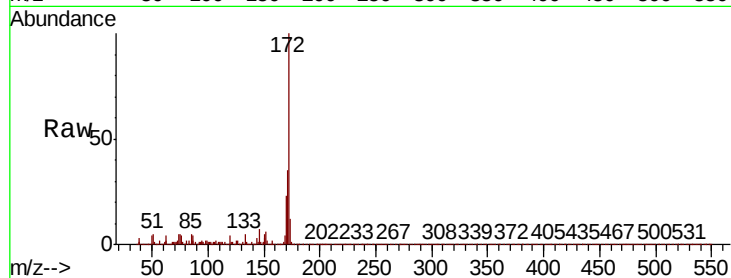




#45
2-Fluorobiphenyl
Concen: 58.546 ng
RT: 12.10 min Scan# 1703
Delta R.T. 0.01 min
Lab File: BP001392.D
Acq: 24 Dec 2019 18:05

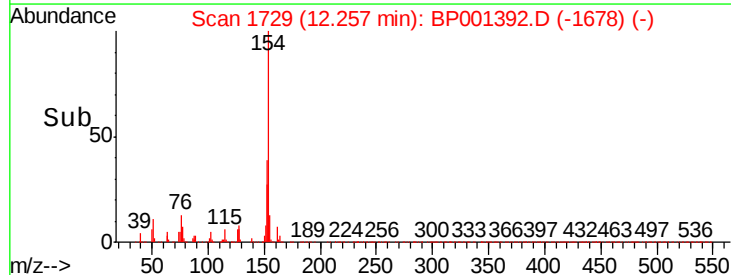
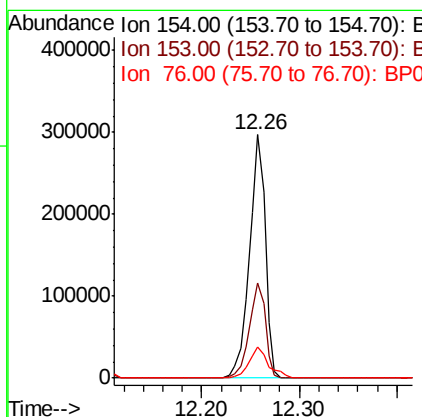
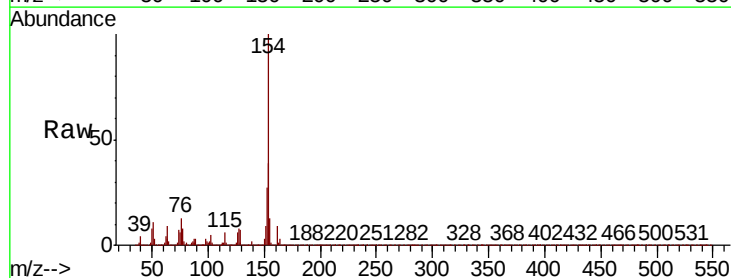
Instrument :
BNA_P
ClientSampled :

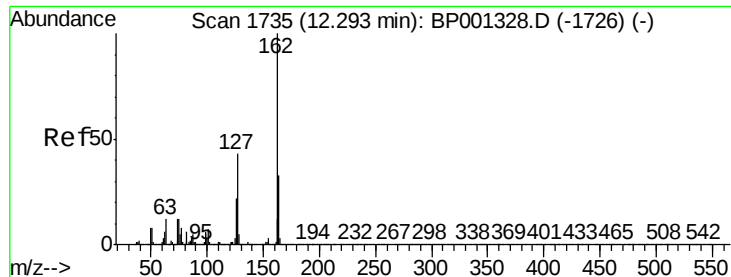
Tot Ion:172 Resp: 540220
Ion Ratio Lower Upper
172 100
171 35.2 27.4 41.0
170 23.1 18.2 27.4



#46
1,1'-Biphenyl
Concen: 34.536 ng
RT: 12.26 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BP001392.D
Acq: 24 Dec 2019 18:05

Tgt Ion:154 Resp: 337213
Ion Ratio Lower Upper
154 100
153 38.9 19.5 59.5
76 12.7 0.0 31.5

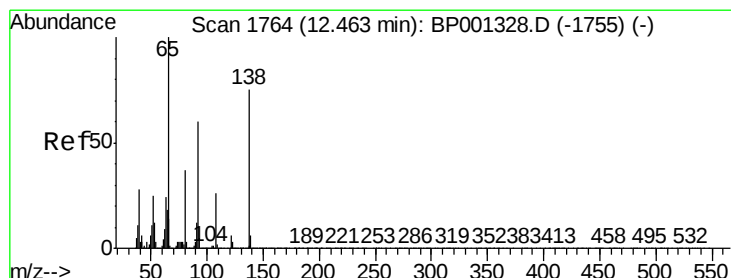
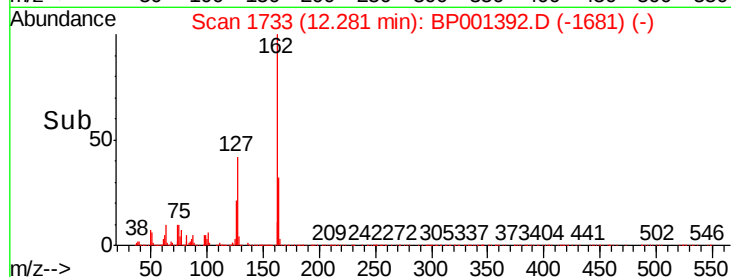
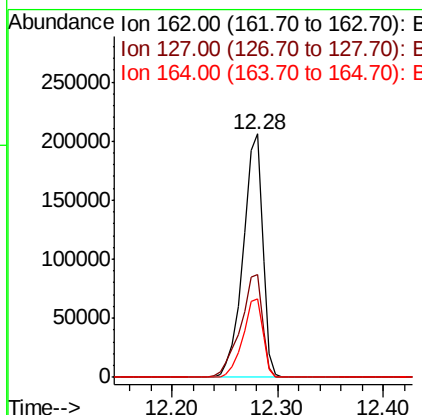
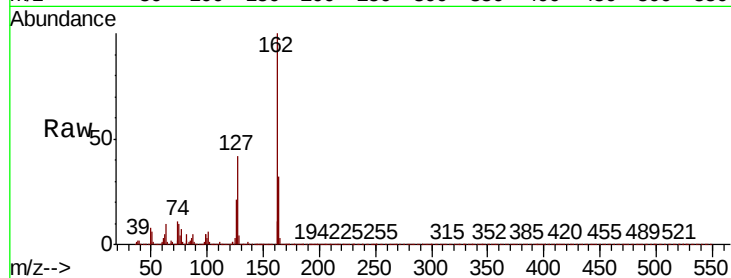




#47
 2-Chloronaphthalene
 Concen: 33.289 ng
 RT: 12.28 min Scan# 1733
 Delta R.T. 0.01 min
 Lab File: BP001392.D
 Acq: 24 Dec 2019 18:05

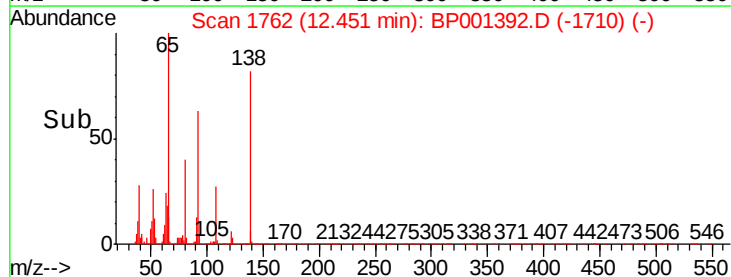
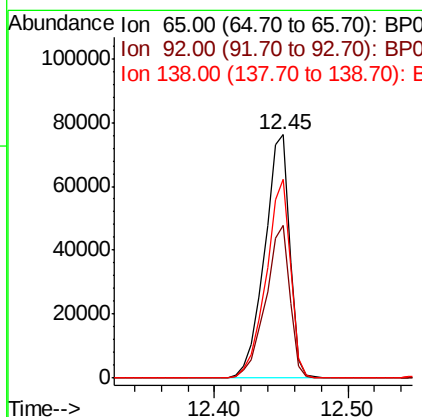
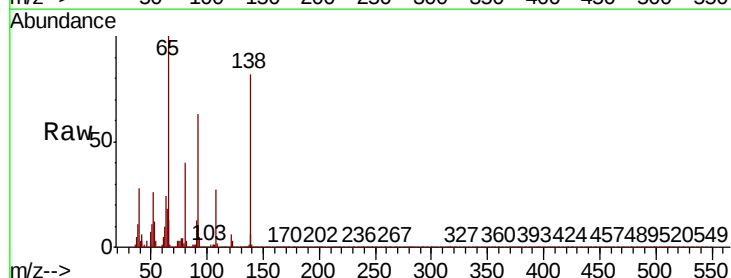
Instrument :
 BNA_P
 ClientSampleId :

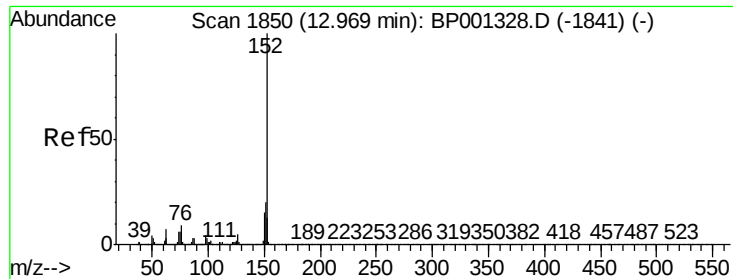
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.0	33.4	50.2
164	32.4	26.0	39.0



#48
 2-Nitroaniline
 Concen: 31.445 ng
 RT: 12.45 min Scan# 1762
 Delta R.T. 0.01 min
 Lab File: BP001392.D
 Acq: 24 Dec 2019 18:05

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.7	48.9	73.3
138	81.9	65.1	97.7





#49

Acenaphthylene

Concen: 35.206 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.00 min

Lab File: BP001392.D

Acq: 24 Dec 2019 18:05

Instrument :

BNA_P

ClientSampleId :

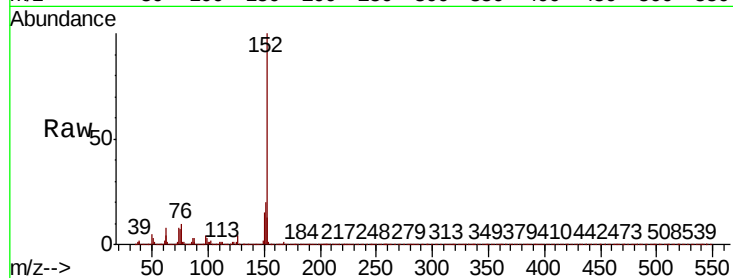
Tot Ion:152 Resp: 406236

Ion Ratio Lower Upper

152 100

151 20.0 15.6 23.4

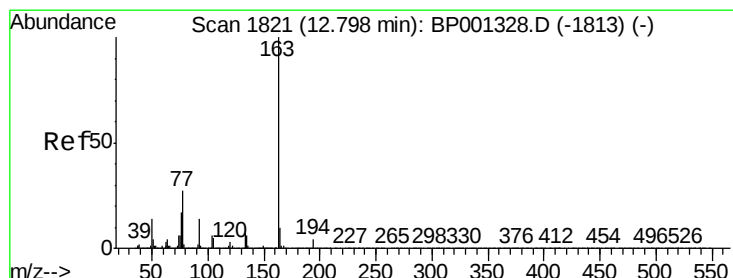
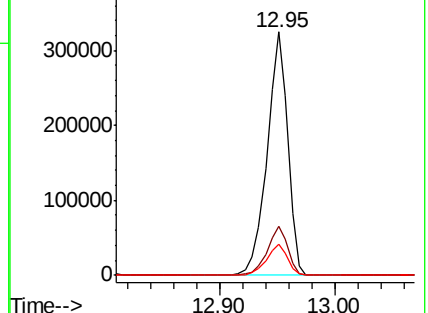
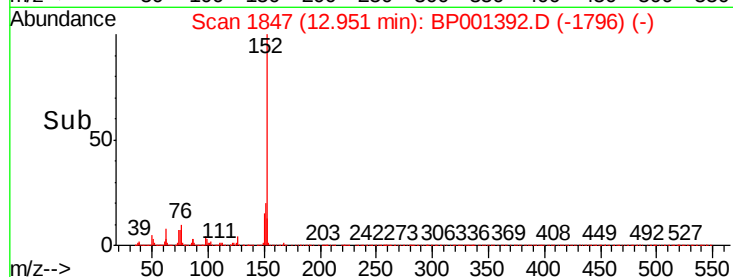
153 13.0 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 36.506 ng

RT: 12.79 min Scan# 1819

Delta R.T. 0.01 min

Lab File: BP001392.D

Acq: 24 Dec 2019 18:05

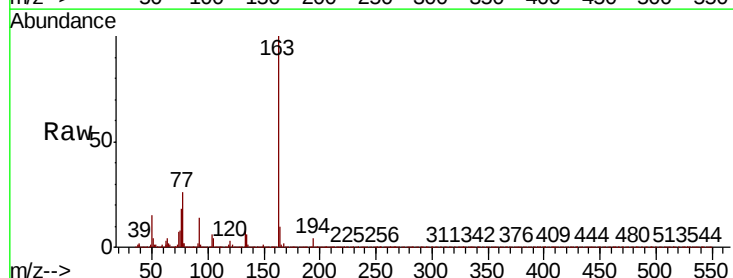
Tgt Ion:163 Resp: 349438

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

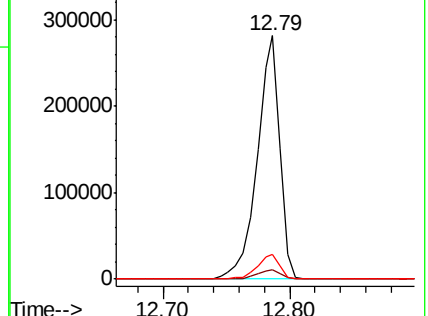
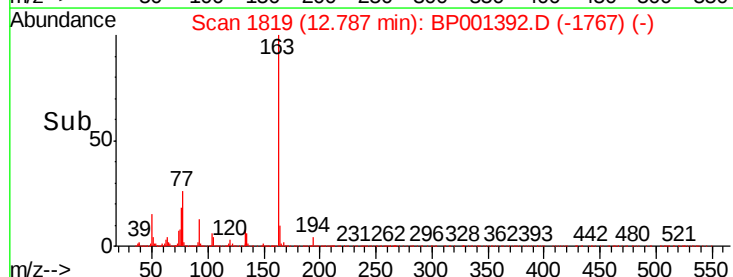
164 10.2 7.7 11.5

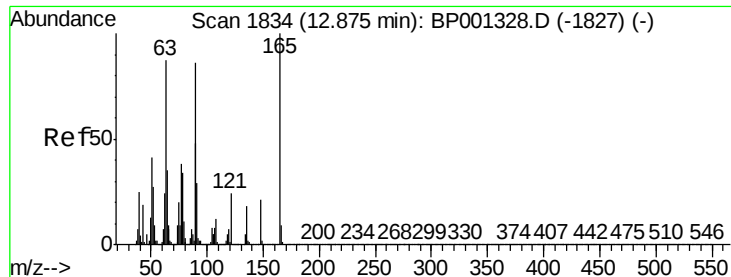


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

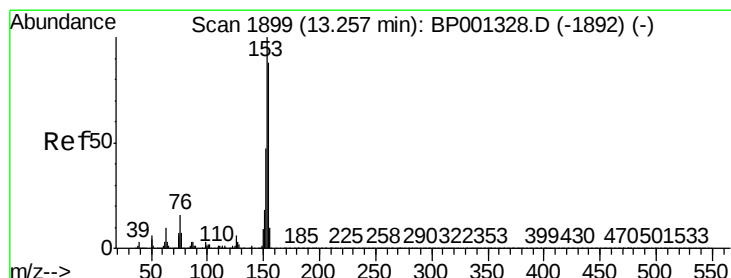
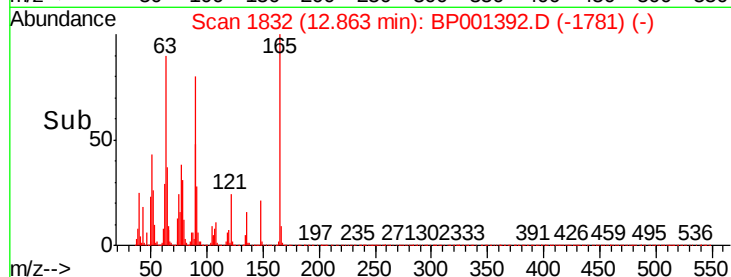
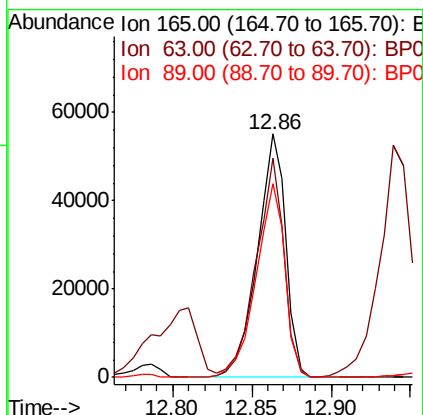
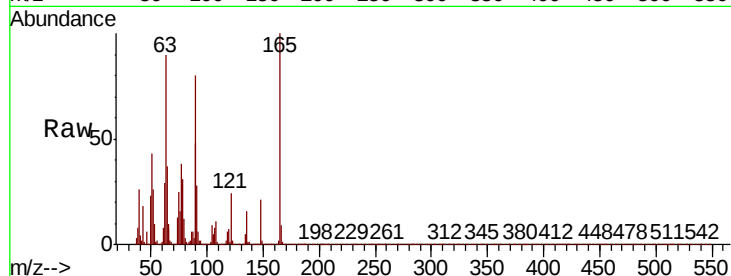




#51
2,6-Dinitrotoluene
Concen: 35.340 ng
RT: 12.86 min Scan# 1832
Delta R.T. -0.00 min
Lab File: BP001392.D
Acq: 24 Dec 2019 18:05

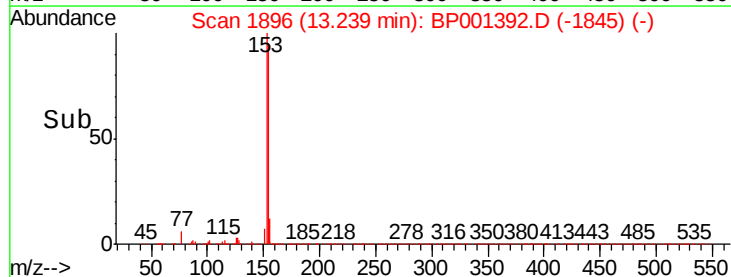
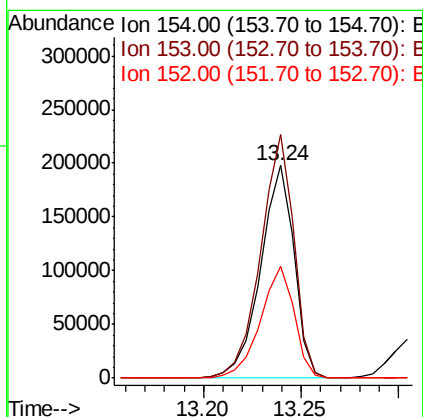
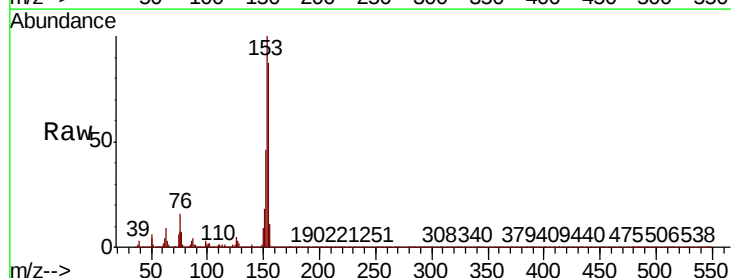
Instrument :
BNA_P
ClientSampleId :

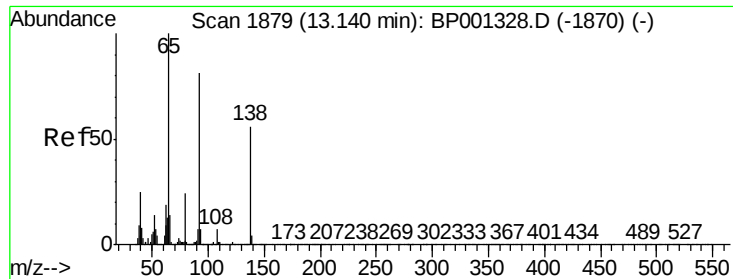
Tot Ion:165 Resp: 68689
Ion Ratio Lower Upper
165 100
63 90.2 60.7 91.1
89 79.6 55.4 83.0



#52
Acenaphthene
Concen: 33.971 ng
RT: 13.24 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BP001392.D
Acq: 24 Dec 2019 18:05

Tgt Ion:154 Resp: 236173
Ion Ratio Lower Upper
154 100
153 114.5 90.1 135.1
152 52.7 41.8 62.6

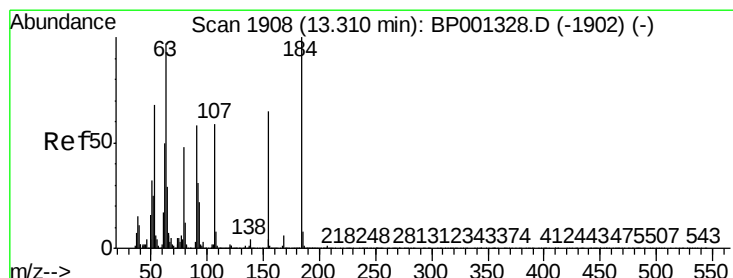
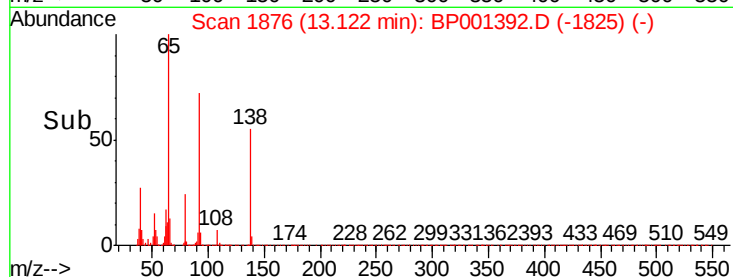
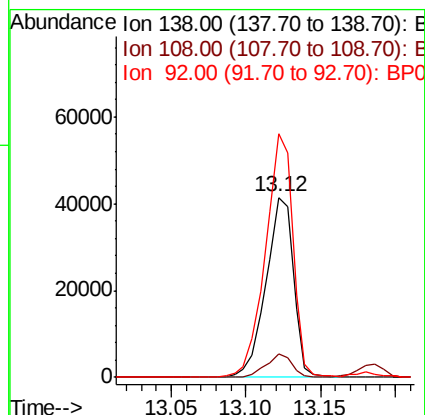
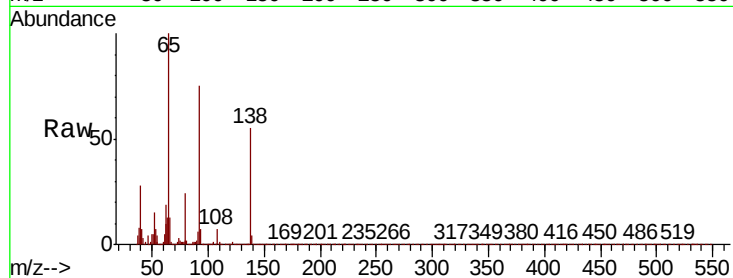




#53
3-Nitroaniline
Concen: 25.291 ng
RT: 13.12 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BP001392.D
Acq: 24 Dec 2019 18:05

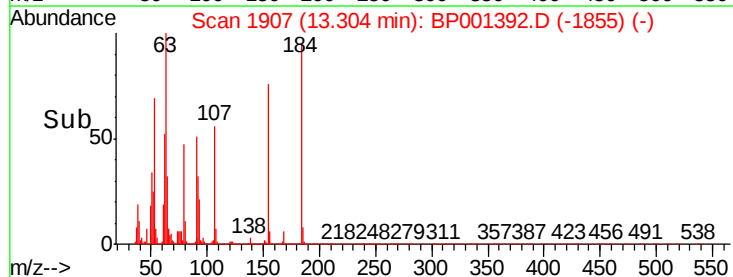
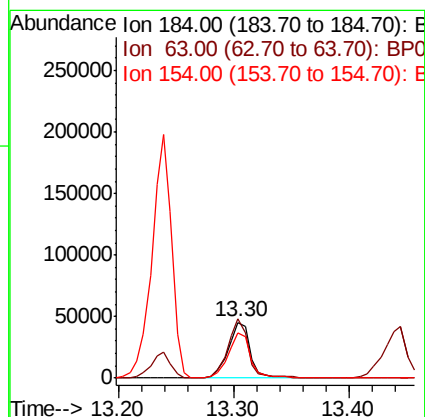
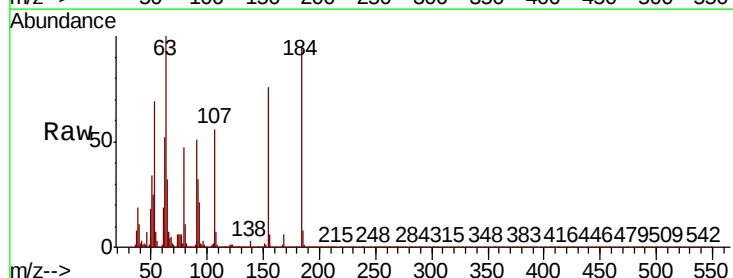
Instrument :
BNA_P
ClientSampleId :

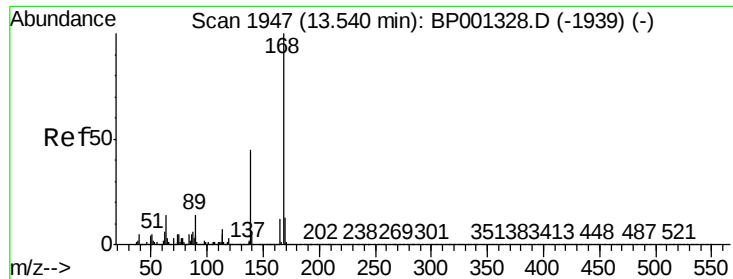
Tot Ion:138 Resp: 52760
Ion Ratio Lower Upper
138 100
108 12.8 10.0 15.0
92 135.2 108.8 163.2



#54
2,4-Dinitrophenol
Concen: 79.460 ng
RT: 13.30 min Scan# 1907
Delta R.T. 0.01 min
Lab File: BP001392.D
Acq: 24 Dec 2019 18:05

Tgt Ion:184 Resp: 59636
Ion Ratio Lower Upper
184 100
63 105.6 69.5 104.3#
154 80.0 58.5 87.7

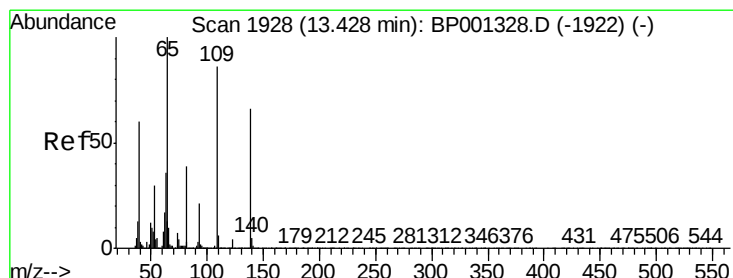
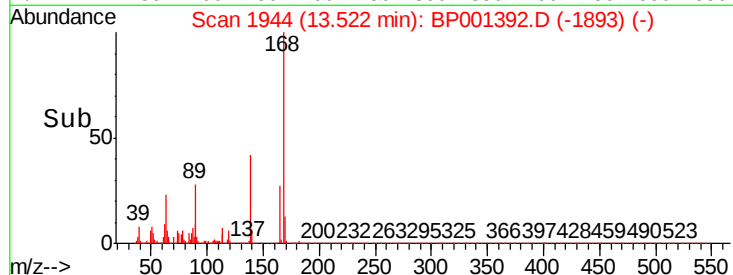
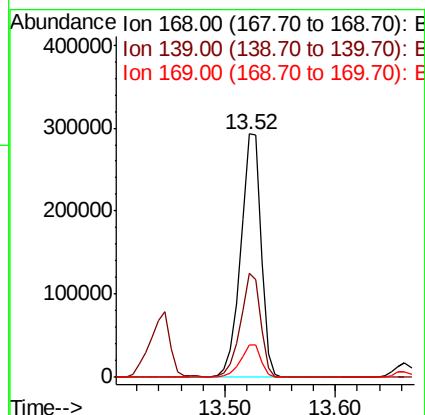
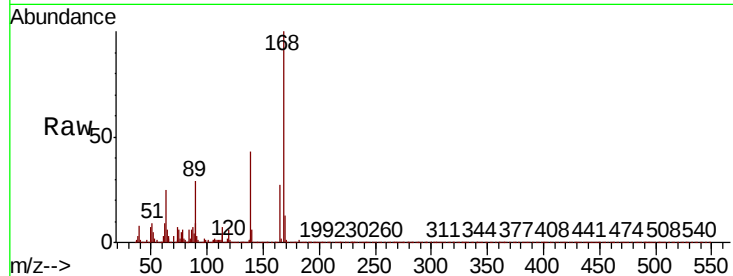




#55
Dibenzofuran
Concen: 34.903 ng
RT: 13.52 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BP001392.D
Acq: 24 Dec 2019 18:05

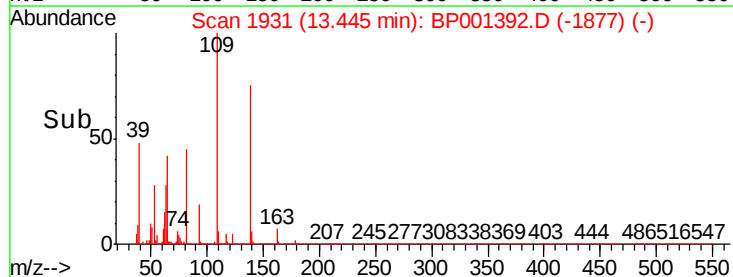
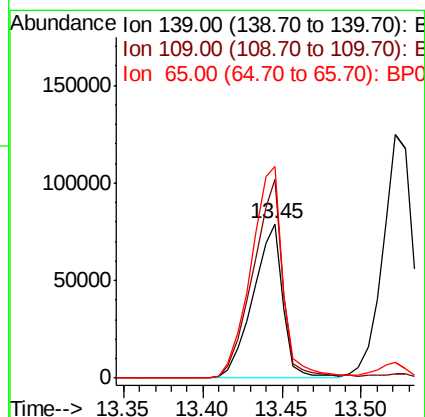
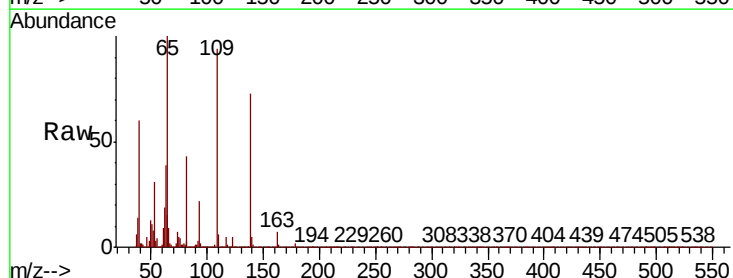
Instrument :
BNA_P
ClientSampleId :

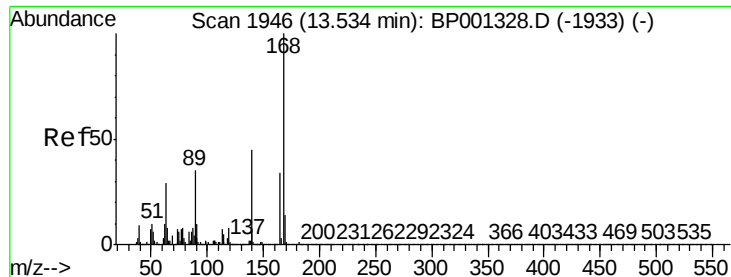
Tot Ion	Ratio	Lower	Upper
168	100		
139	42.6	33.0	49.4
169	13.3	10.6	16.0



#56
4-Nitrophenol
Concen: 69.728 ng
RT: 13.45 min Scan# 1931
Delta R.T. 0.02 min
Lab File: BP001392.D
Acq: 24 Dec 2019 18:05

Tgt Ion	Ratio	Lower	Upper
139	100		
109	128.8	99.7	139.7
65	137.2	115.0	155.0

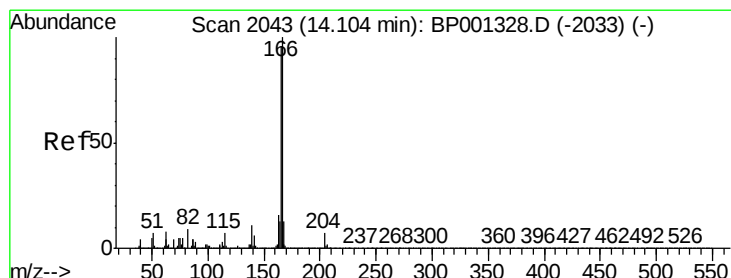
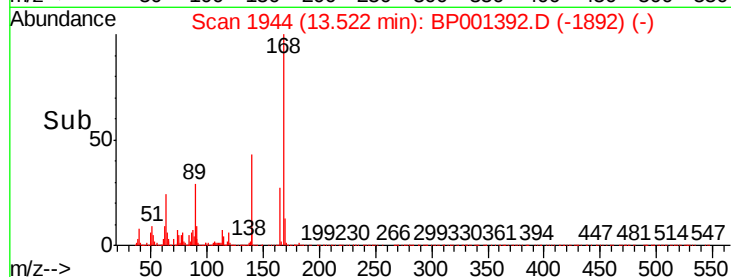
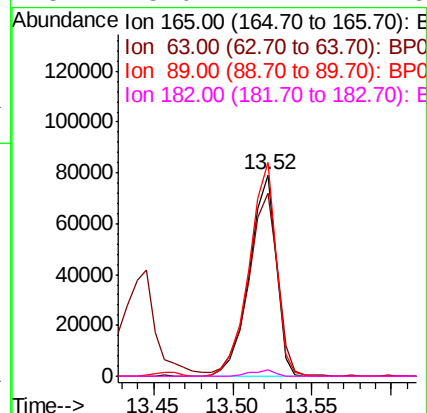
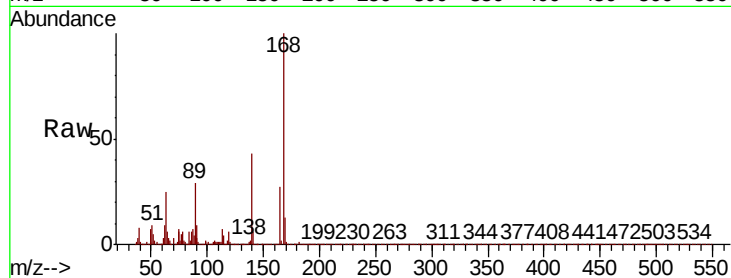




#57
2,4-Dinitrotoluene
Concen: 34.365 ng
RT: 13.52 min Scan# 1944
Delta R.T. 0.01 min
Lab File: BP001392.D
Acq: 24 Dec 2019 18:05

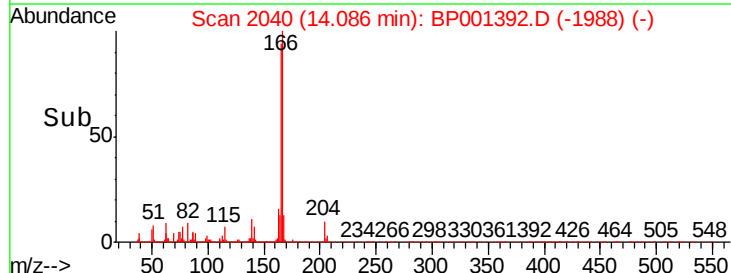
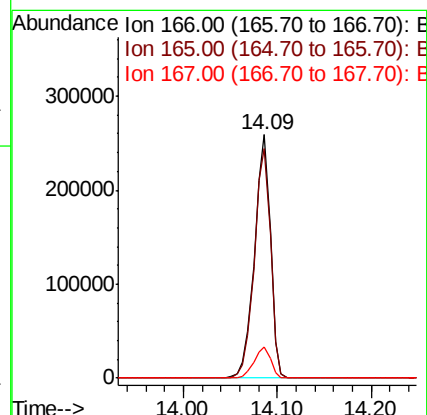
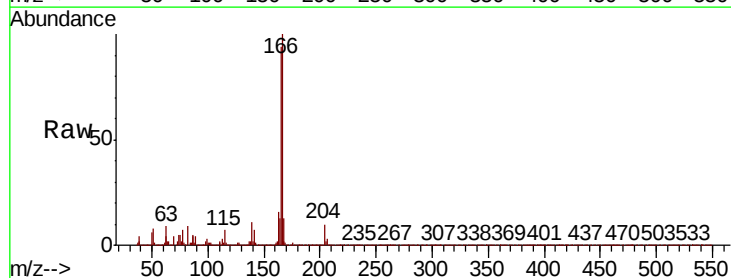
Instrument :
BNA_P
ClientSampleId :

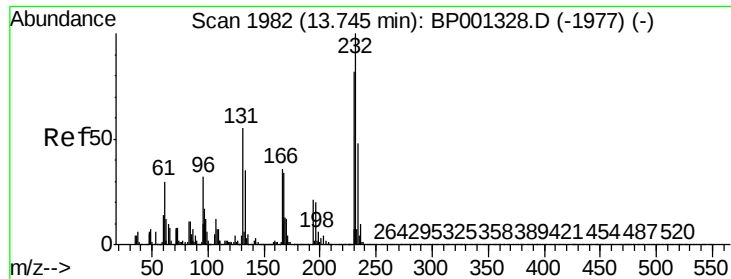
Tot Ion:165 Resp: 92835
Ion Ratio Lower Upper
165 100
63 91.1 66.6 100.0
89 106.0 79.5 119.3
182 3.0 1.7 2.5#



#58
Fluorene
Concen: 34.847 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BP001392.D
Acq: 24 Dec 2019 18:05

Tgt Ion:166 Resp: 303596
Ion Ratio Lower Upper
166 100
165 94.4 76.6 114.8
167 12.7 11.0 16.4

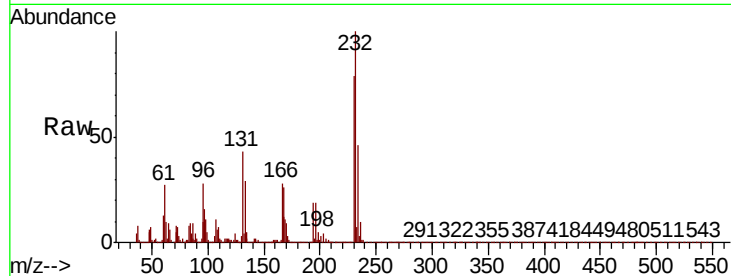




#59
2,3,4,6-Tetrachlorophenol
Concen: 33.337 ng
RT: 13.66 min Scan# 1968
Delta R.T. -0.07 min
Lab File: BP001392.D
Acq: 24 Dec 2019 18:05

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.4	34.2	51.4
130	3.0	2.1	3.1
166	27.4	23.4	35.0



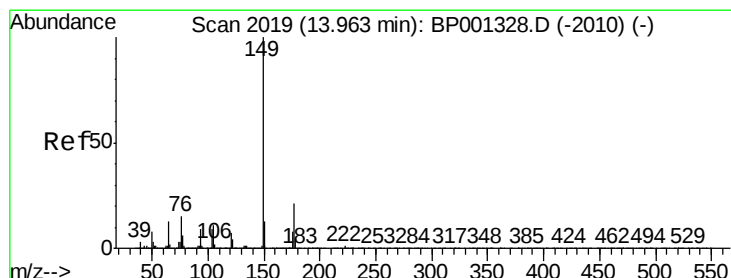
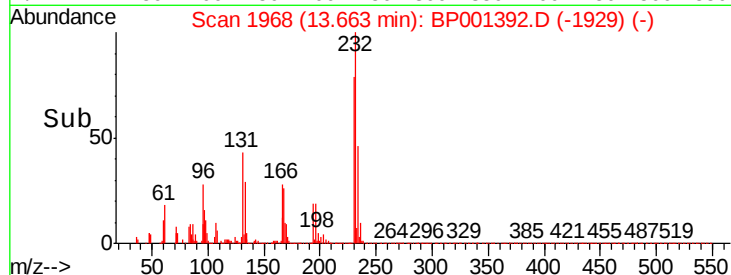
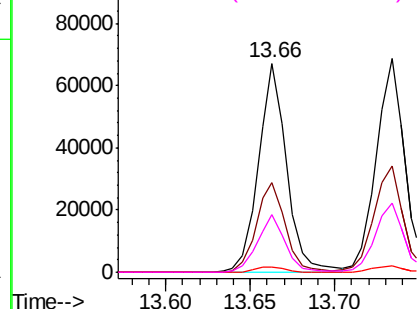
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

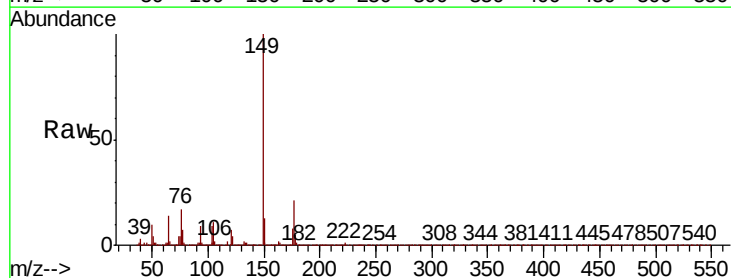
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 33.286 ng
RT: 13.95 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BP001392.D
Acq: 24 Dec 2019 18:05

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.8	17.8	26.6
150	12.6	9.7	14.5

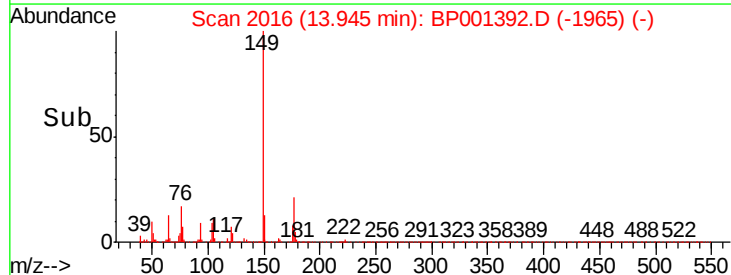
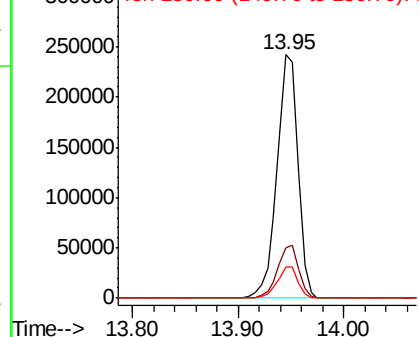


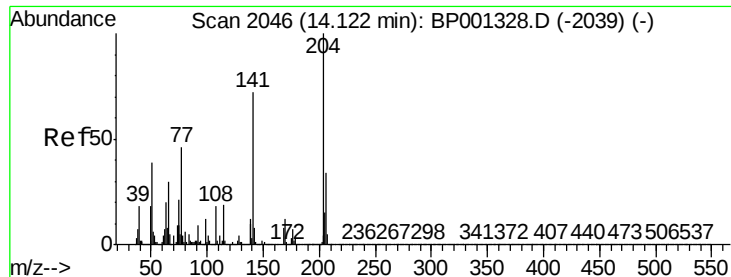
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

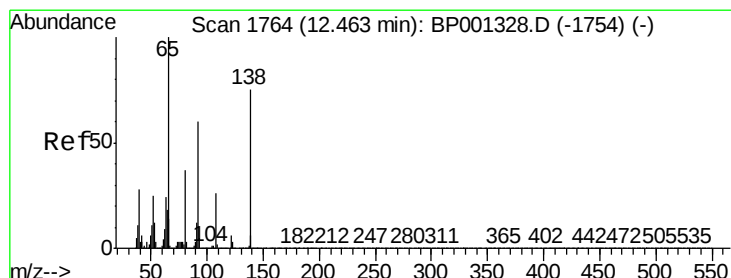
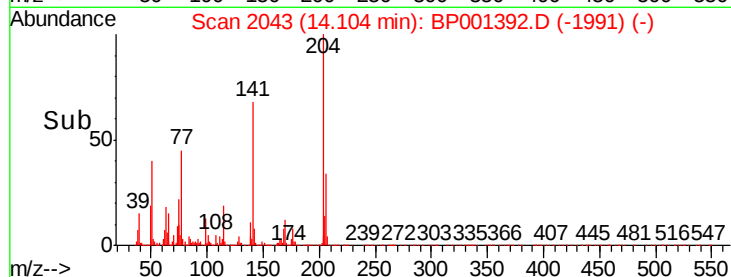
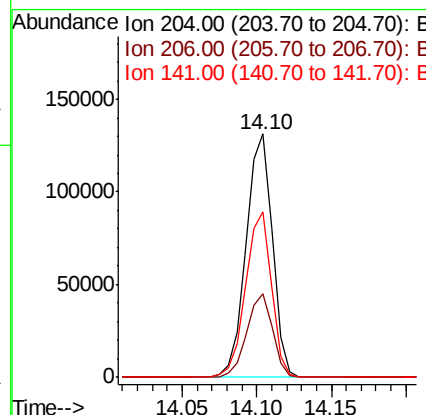
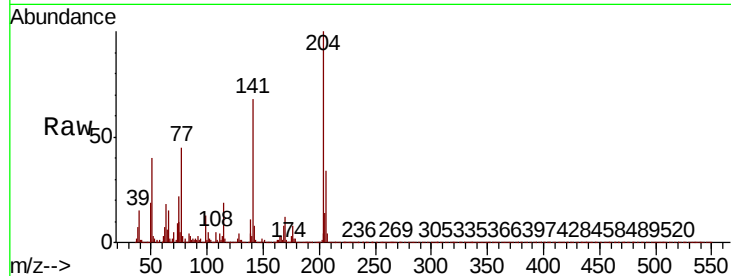




#61
4-Chlorophenyl-phenylether
Concen: 34.910 ng
RT: 14.10 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BP001392.D
Acq: 24 Dec 2019 18:05

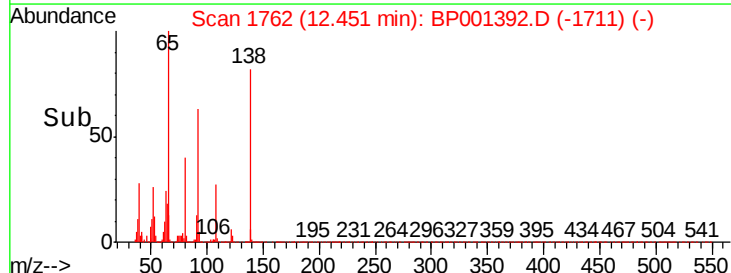
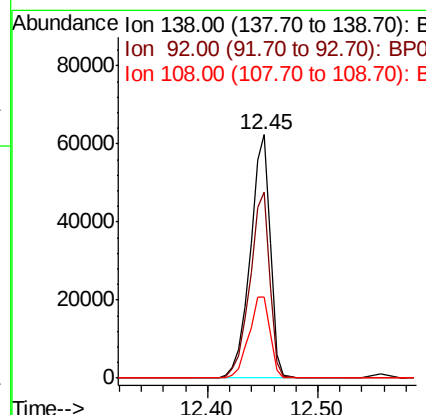
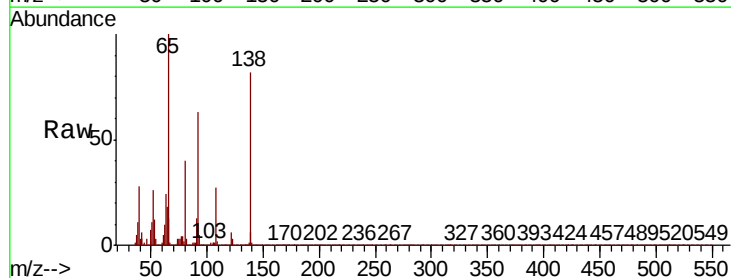
Instrument :
BNA_P
ClientSampleId :

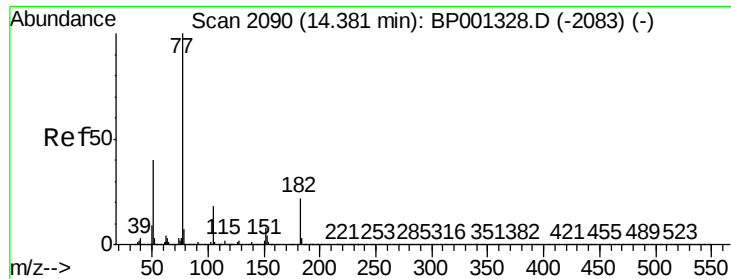
Tot Ion:204 Resp: 159882
Ion Ratio Lower Upper
204 100
206 34.1 25.8 38.8
141 68.1 50.6 75.8



#62
4-Nitroaniline
Concen: 32.712 ng
RT: 12.45 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BP001392.D
Acq: 24 Dec 2019 18:05

Tgt Ion:138 Resp: 79027
Ion Ratio Lower Upper
138 100
92 76.6 45.4 85.4
108 33.5 11.4 51.4

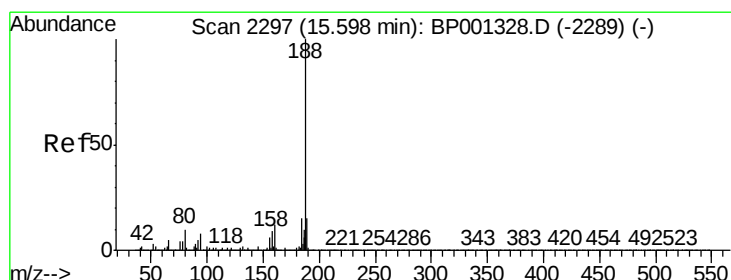
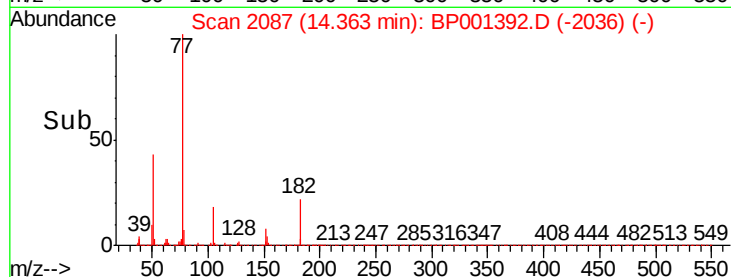
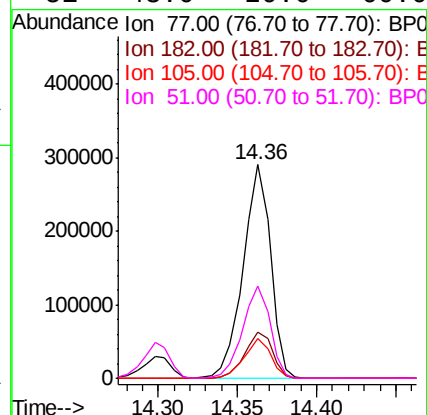
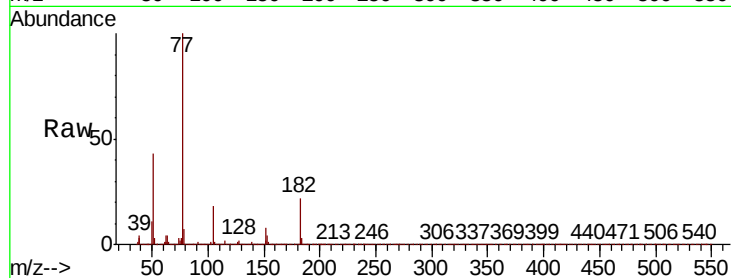




#63
Azobenzene
Concen: 33.436 ng
RT: 14.36 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BP001392.D
Acq: 24 Dec 2019 18:05

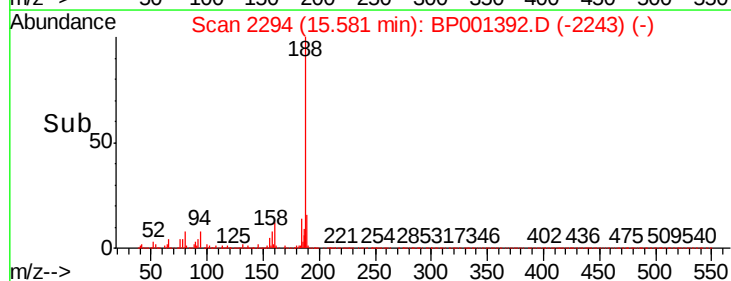
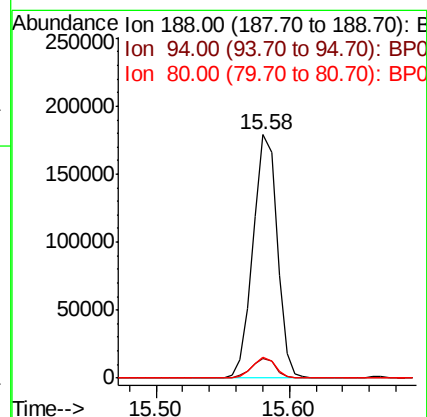
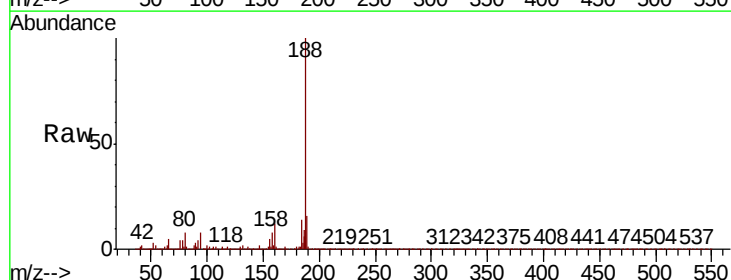
Instrument :
BNA_P
ClientSampleId :

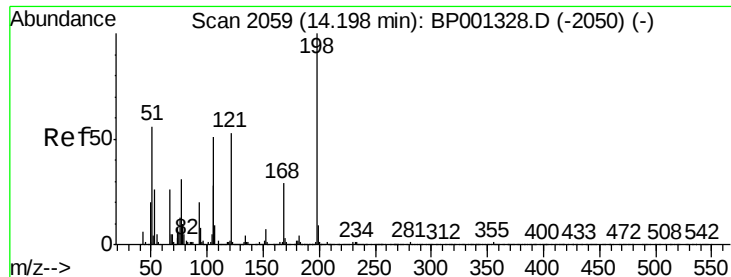
Tot Ion:	77	Resp:	347530
Ion	Ratio	Lower	Upper
77	100		
182	21.6	5.8	45.8
105	18.4	0.0	38.8
51	43.0	20.0	60.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BP001392.D
Acq: 24 Dec 2019 18:05

Tgt Ion:	188	Resp:	222685
Ion	Ratio	Lower	Upper
188	100		
94	8.1	5.8	8.8
80	8.4	5.7	8.5





#65

4,6-Dinitro-2-methylphenol

Concen: 42.468 ng

RT: 14.19 min Scan# 2057

Delta R.T. 0.01 min

Lab File: BP001392.D

Acq: 24 Dec 2019 18:05

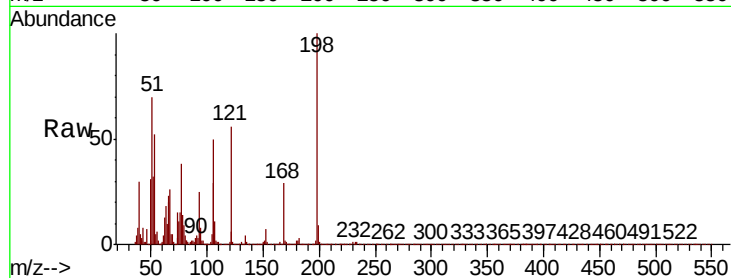
Instrument :

BNA_P

ClientSampleId :

Tot Ion:198 Resp: 42354

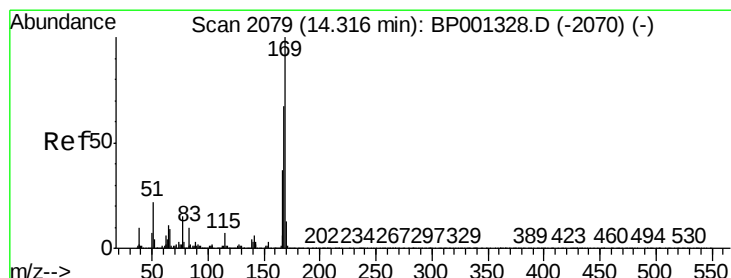
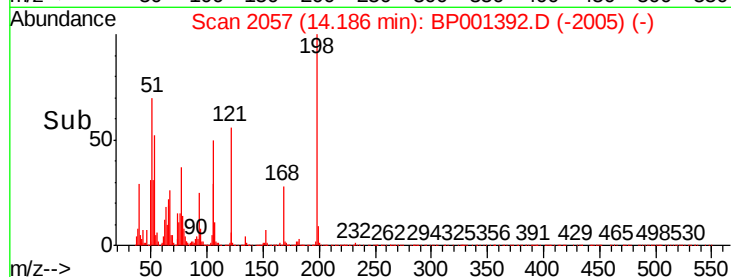
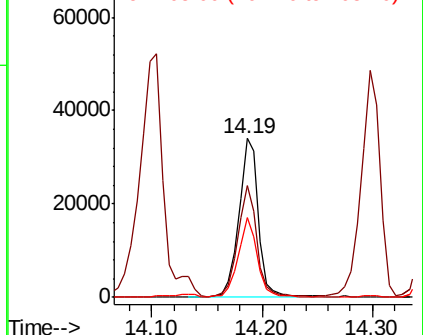
Ion	Ratio	Lower	Upper
198	100		
51	70.4	42.2	82.2
105	50.4	21.5	61.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 36.594 ng

RT: 14.30 min Scan# 2077

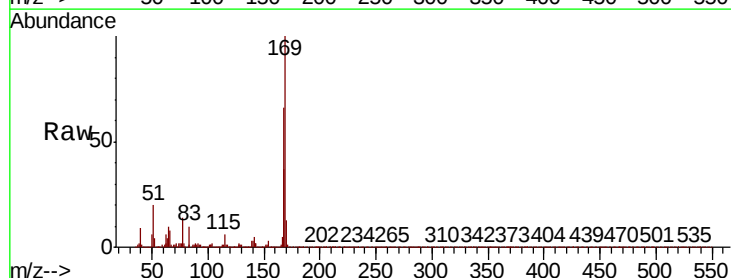
Delta R.T. 0.01 min

Lab File: BP001392.D

Acq: 24 Dec 2019 18:05

Tgt Ion:169 Resp: 258346

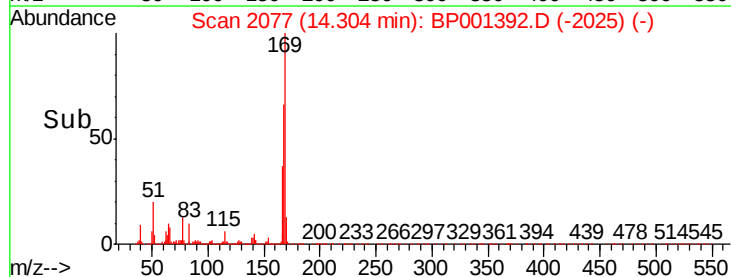
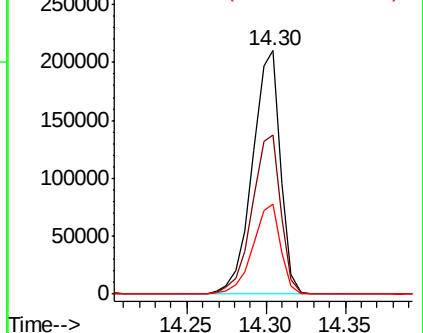
Ion	Ratio	Lower	Upper
169	100		
168	65.5	54.2	81.2
167	36.9	29.3	43.9

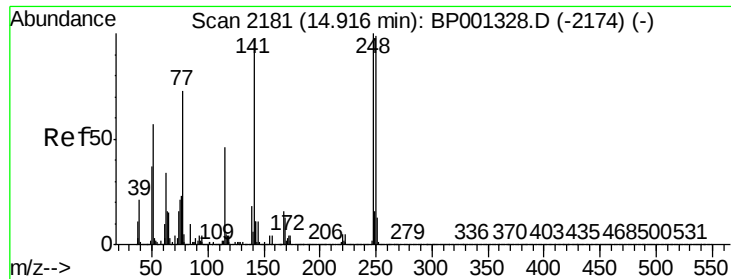


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

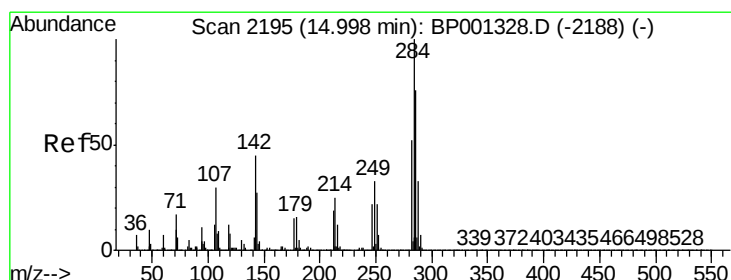
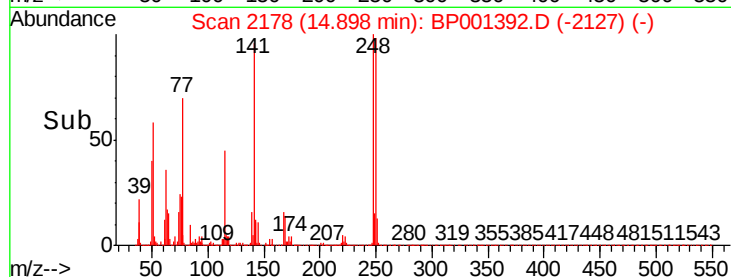
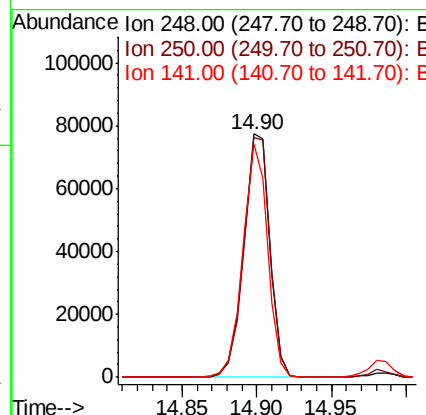
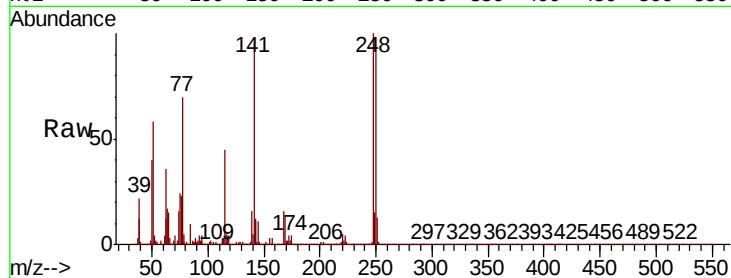




#67
4-Bromophenyl-phenylether
Concen: 35.521 ng
RT: 14.90 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BP001392.D
Acq: 24 Dec 2019 18:05

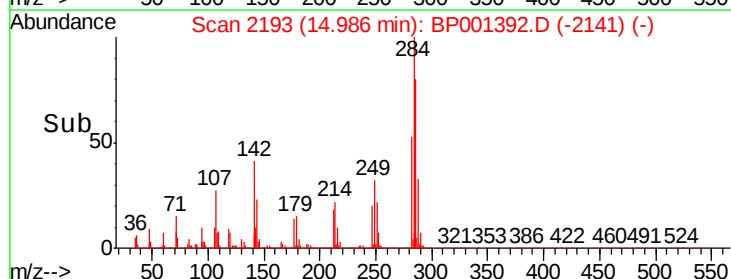
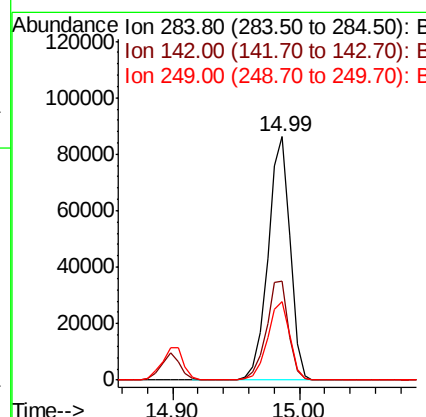
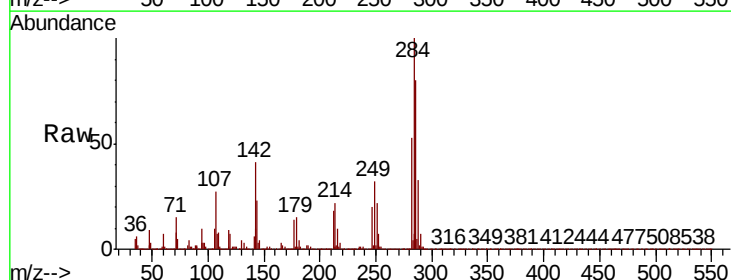
Instrument :
BNA_P
ClientSampled :

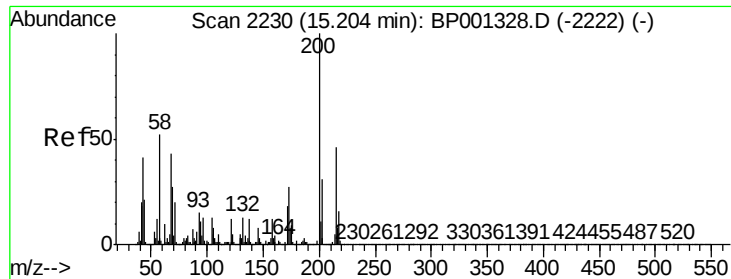
Tot Ion:248 Resp: 93520
Ion Ratio Lower Upper
248 100
250 98.4 76.2 114.4
141 96.1 60.7 91.1#



#68
Hexachlorobenzene
Concen: 34.719 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BP001392.D
Acq: 24 Dec 2019 18:05

Tgt Ion:284 Resp: 104061
Ion Ratio Lower Upper
284 100
142 40.6 28.7 43.1
249 32.4 27.0 40.4





#69

Atrazine

Concen: 35.321 ng

RT: 15.19 min Scan# 2228

Delta R.T. 0.01 min

Lab File: BP001392.D

Acq: 24 Dec 2019 18:05

Instrument :

BNA_P

ClientSampleId :

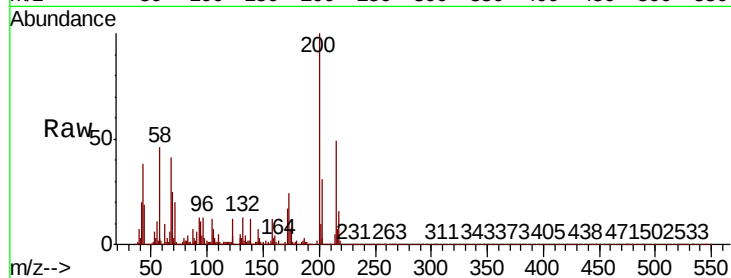
Tot Ion:200 Resp: 89569

Ion Ratio Lower Upper

200 100

173 24.5 3.9 43.9

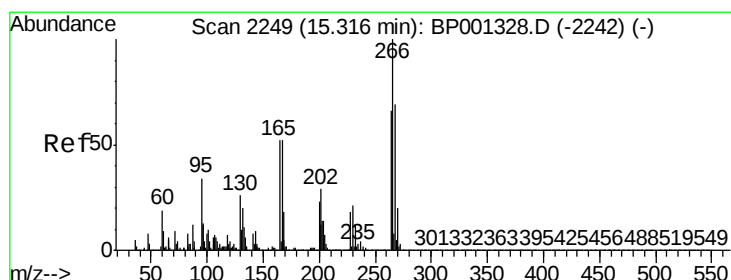
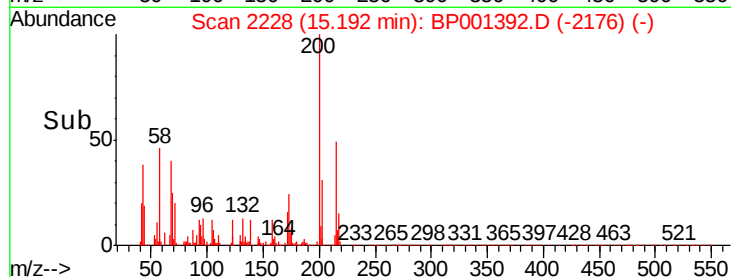
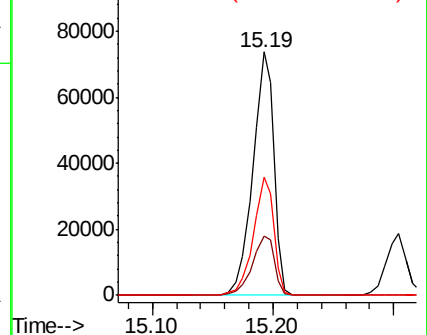
215 48.6 26.1 66.1



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: 72.223 ng

RT: 15.30 min Scan# 2247

Delta R.T. 0.01 min

Lab File: BP001392.D

Acq: 24 Dec 2019 18:05

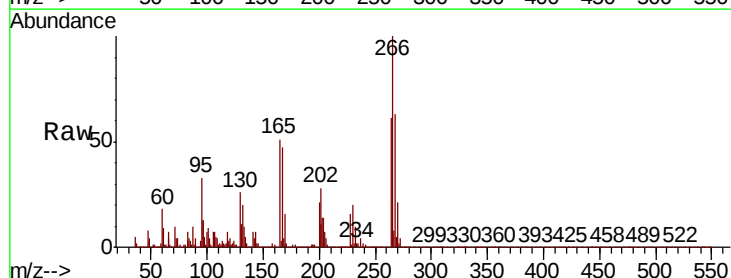
Tgt Ion:266 Resp: 111012

Ion Ratio Lower Upper

266 100

268 63.1 57.0 85.4

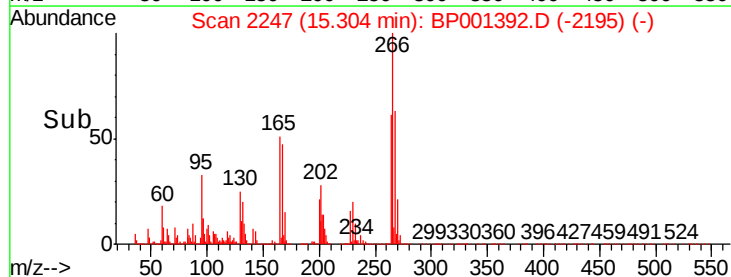
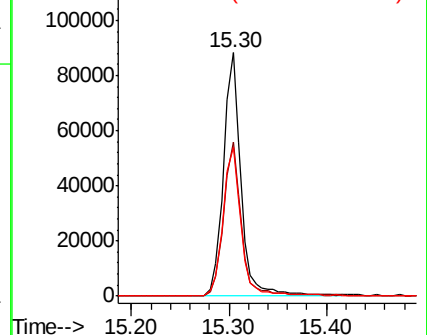
264 61.3 50.8 76.2

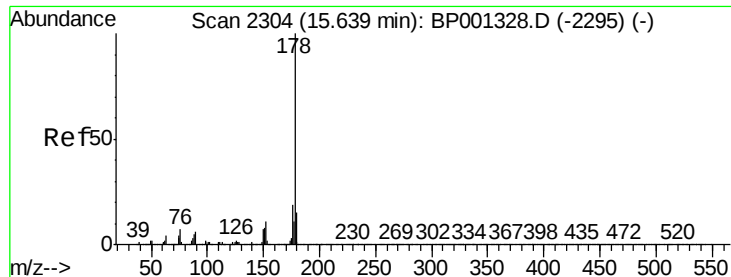


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

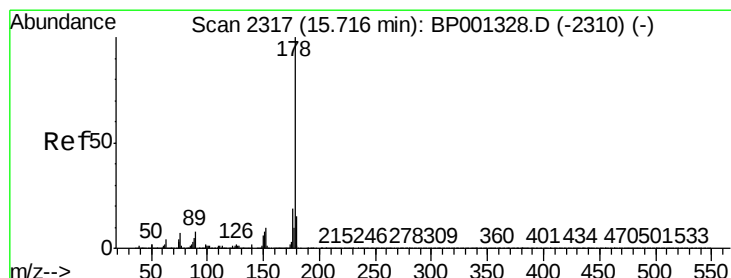
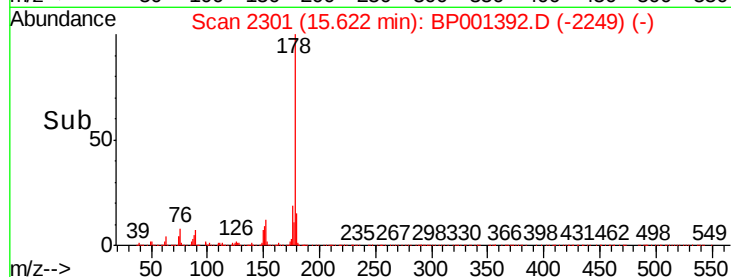
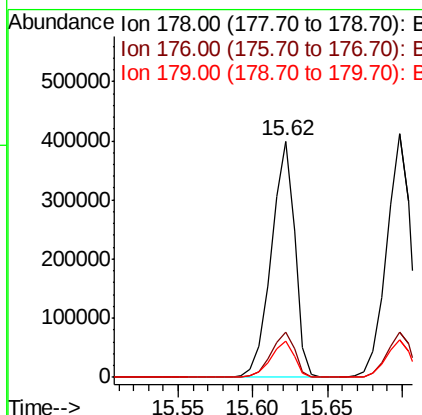
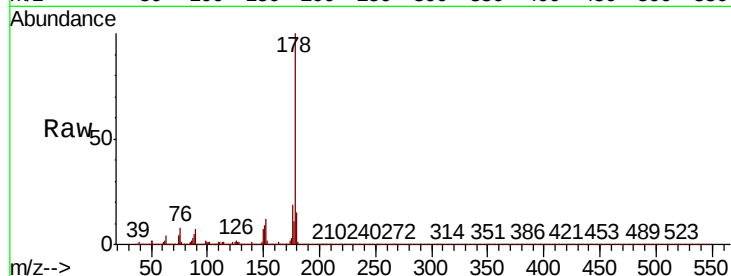




#71
Phenanthrene
Concen: 34.341 ng
RT: 15.62 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BP001392.D
Acq: 24 Dec 2019 18:05

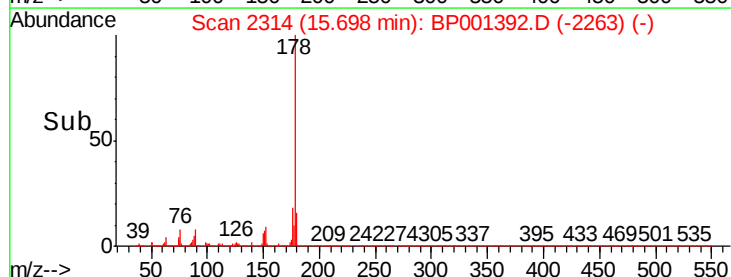
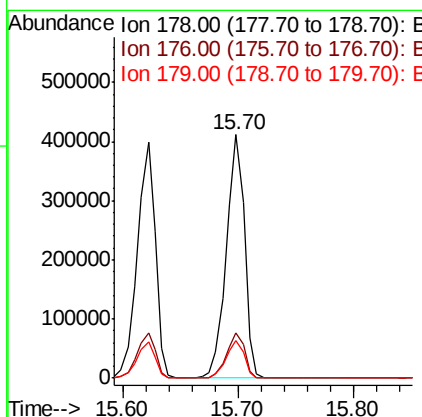
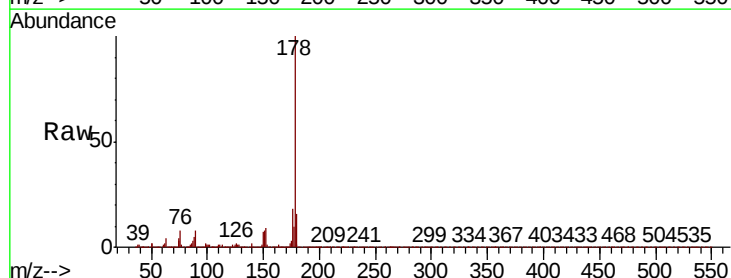
Instrument :
BNA_P
ClientSampled :

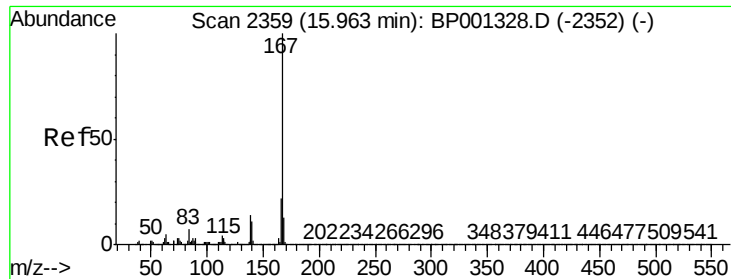
Tot Ion:178 Resp: 436301
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.4 12.2 18.2



#72
Anthracene
Concen: 35.715 ng
RT: 15.70 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BP001392.D
Acq: 24 Dec 2019 18:05

Tgt Ion:178 Resp: 449193
Ion Ratio Lower Upper
178 100
176 18.4 14.5 21.7
179 15.6 11.8 17.8

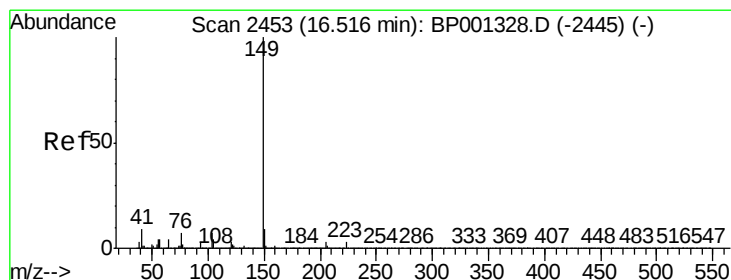
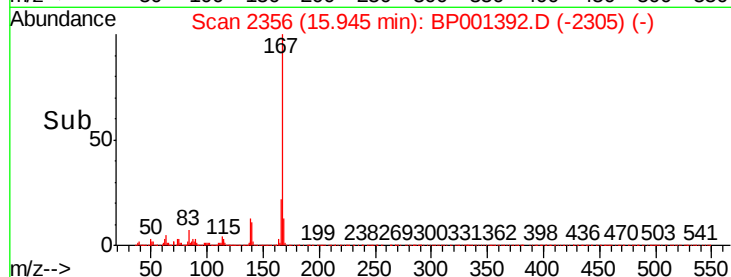
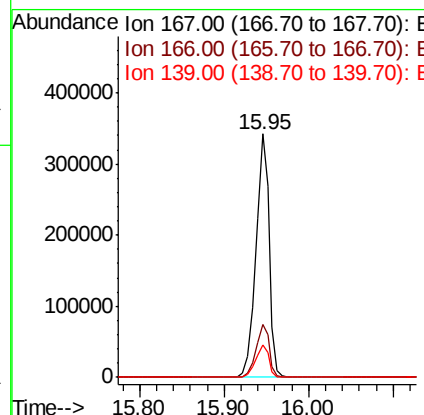
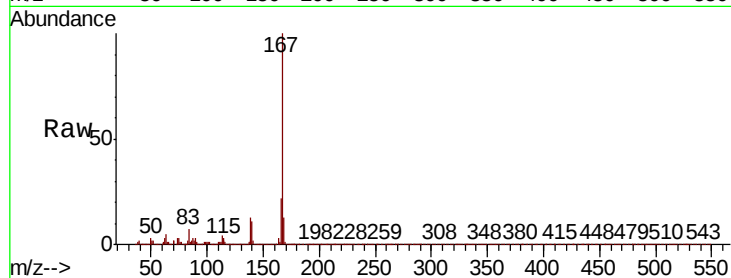




#73
 Carbazole
 Concen: 33.291 ng
 RT: 15.95 min Scan# 2356
 Delta R.T. -0.00 min
 Lab File: BP001392.D
 Acq: 24 Dec 2019 18:05

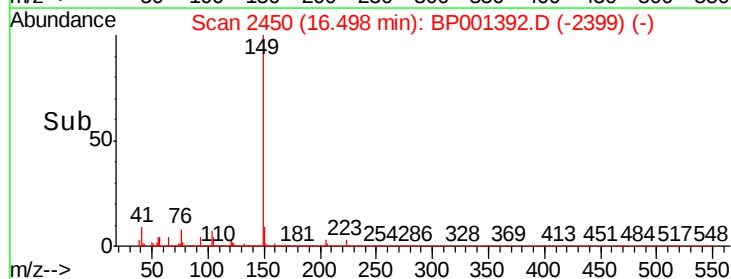
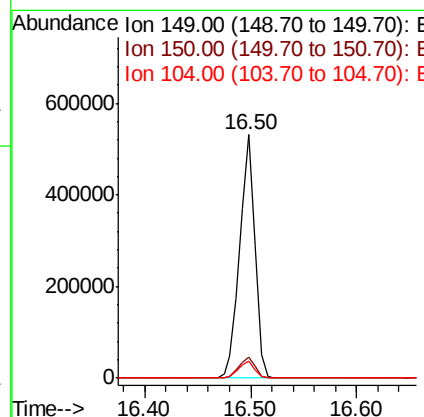
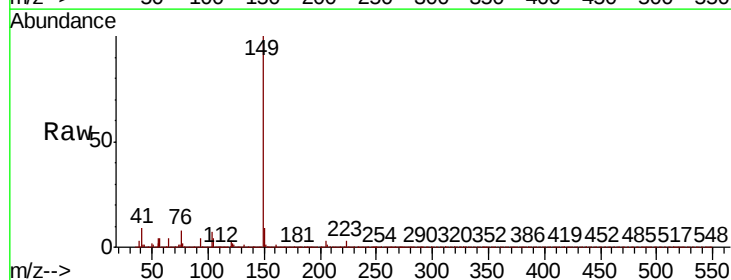
Instrument :
 BNA_P
 ClientSampled :

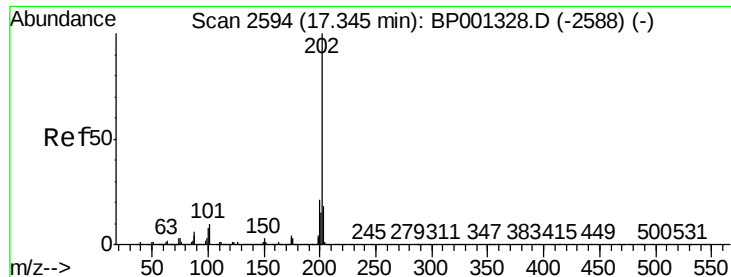
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.2
139	13.5	10.9	16.3



#74
 Di-n-butylphthalate
 Concen: 34.006 ng
 RT: 16.50 min Scan# 2450
 Delta R.T. -0.00 min
 Lab File: BP001392.D
 Acq: 24 Dec 2019 18:05

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.0	10.6
104	6.9	5.2	7.8





#75

Fluoranthene

Concen: 32.539 ng

RT: 17.33 min Scan# 2592

Delta R.T. 0.01 min

Lab File: BP001392.D

Acq: 24 Dec 2019 18:05

Instrument :

BNA_P

ClientSampleId :

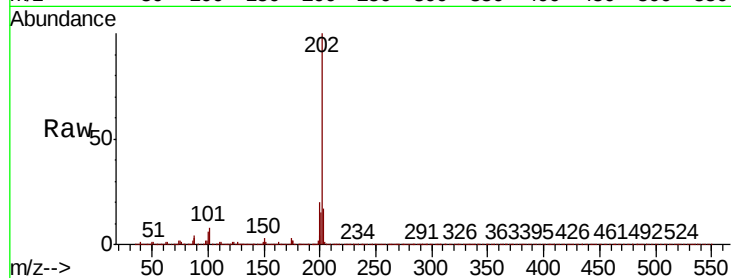
Tot Ion:202 Resp: 462253

Ion Ratio Lower Upper

202 100

101 7.8 0.0 28.7

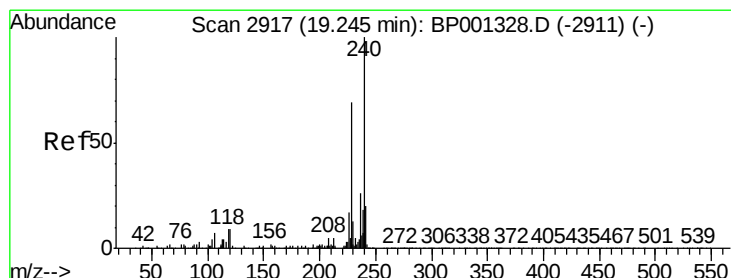
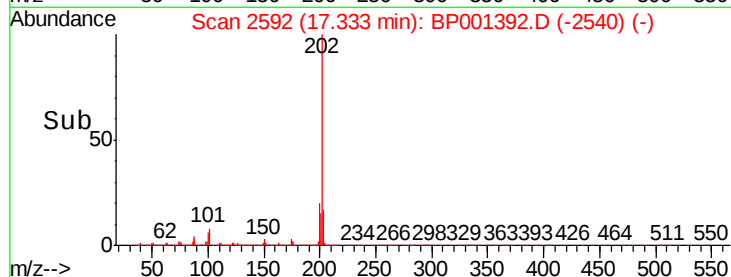
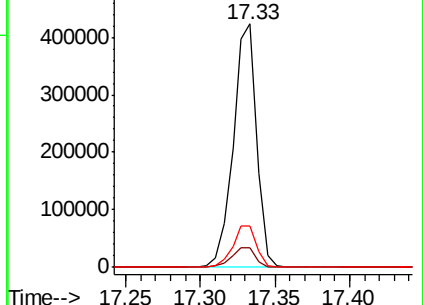
203 17.1 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.23 min Scan# 2914

Delta R.T. -0.00 min

Lab File: BP001392.D

Acq: 24 Dec 2019 18:05

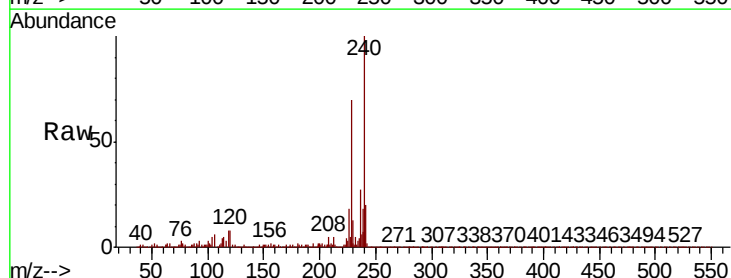
Tgt Ion:240 Resp: 150289

Ion Ratio Lower Upper

240 100

120 8.5 6.2 9.2

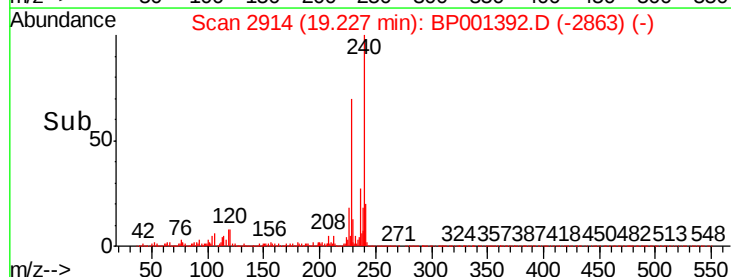
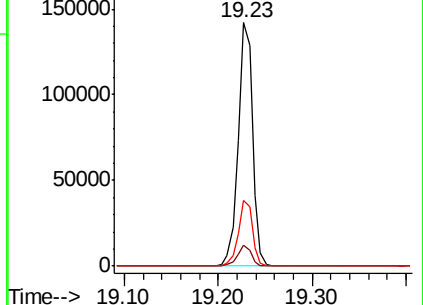
236 27.1 20.2 30.2

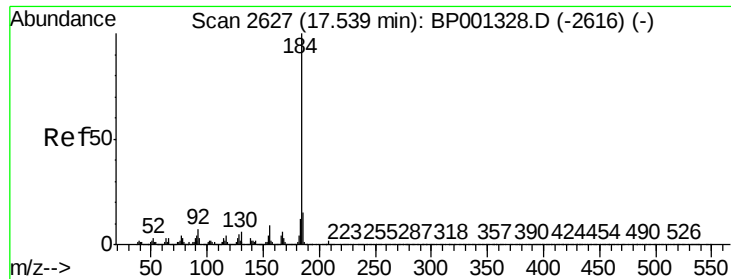


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 79.601 ng

RT: 17.53 min Scan# 2625

Delta R.T. 0.01 min

Lab File: BP001392.D

Acq: 24 Dec 2019 18:05

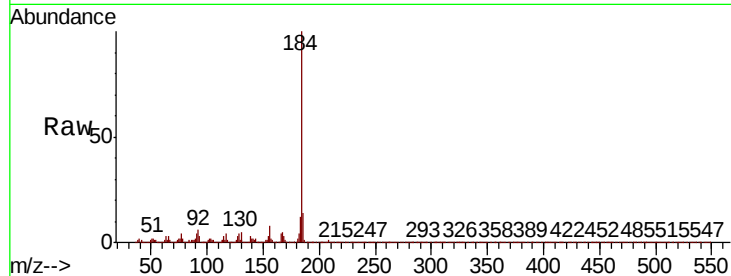
Instrument :

BNA_P

ClientSampleId :

Tot Ion:184 Resp: 348311

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.8	17.8
183	12.0	9.6	14.4

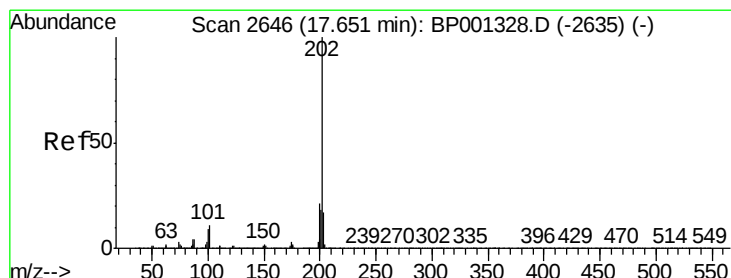
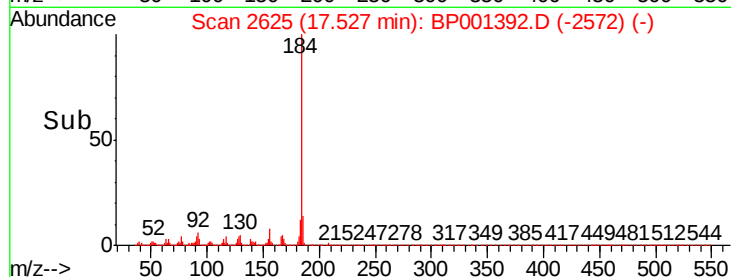
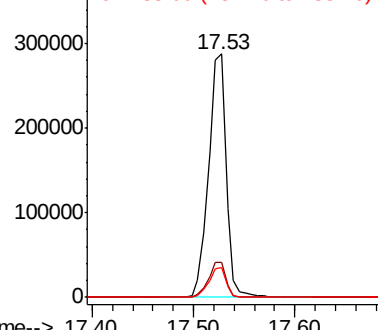


Abundance

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: 38.916 ng

RT: 17.64 min Scan# 2644

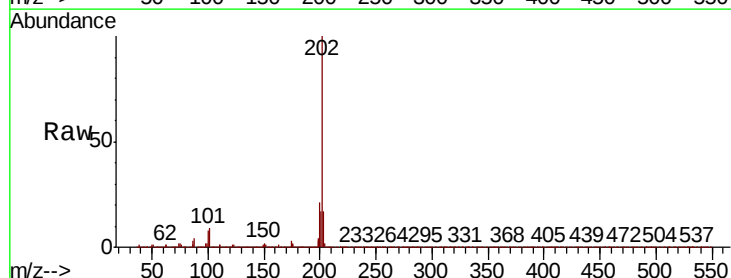
Delta R.T. 0.01 min

Lab File: BP001392.D

Acq: 24 Dec 2019 18:05

Tgt Ion:202 Resp: 454108

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.6	25.0
203	17.1	14.3	21.5

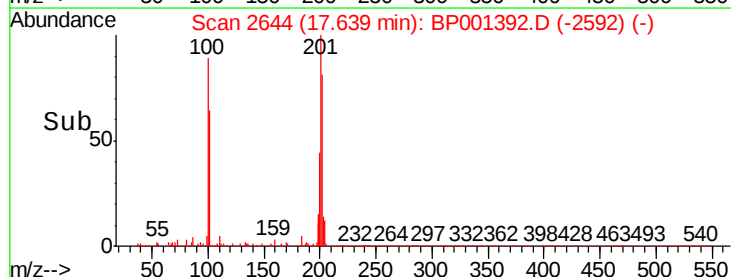
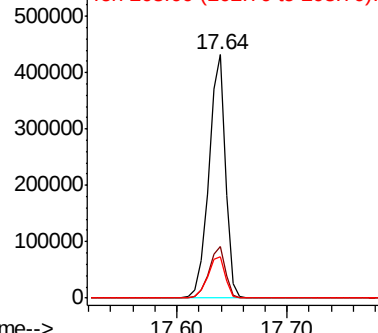


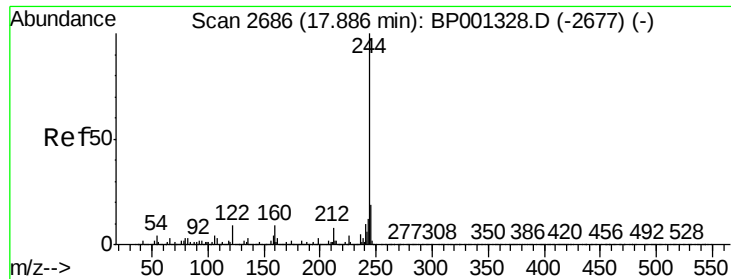
Abundance

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: 65.836 ng

RT: 17.87 min Scan# 2683

Delta R.T. -0.00 min

Lab File: BP001392.D

Acq: 24 Dec 2019 18:05

Instrument :

BNA_P

ClientSampleId :

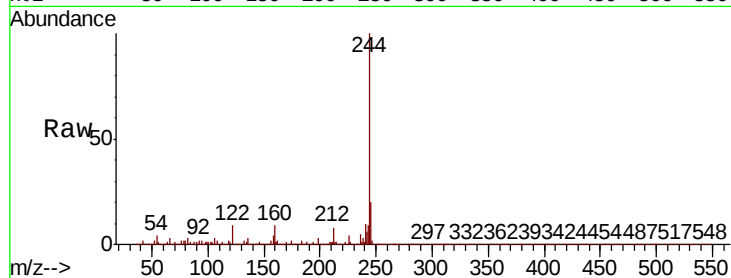
Tot Ion:244 Resp: 577690

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.8

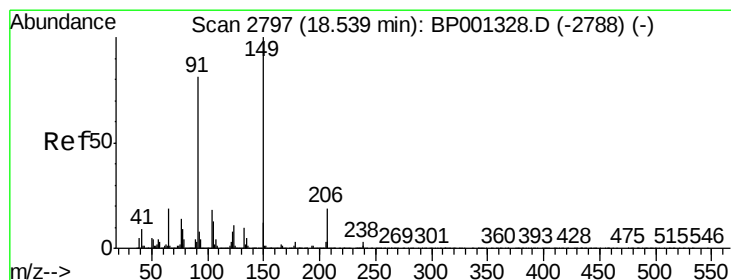
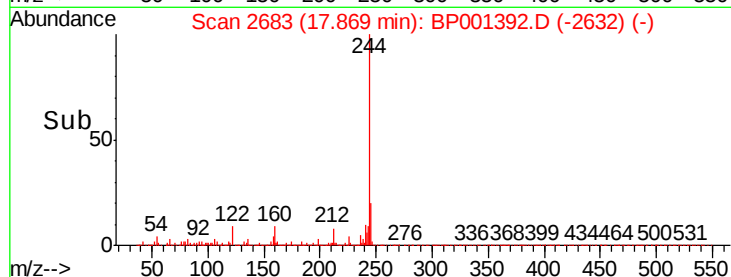
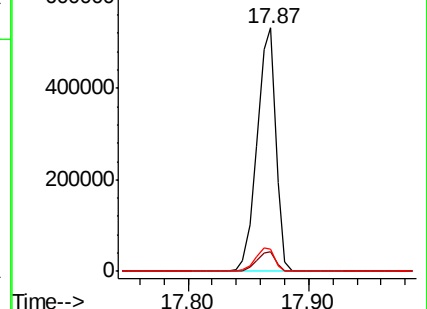
122 8.9 6.4 9.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 36.217 ng

RT: 18.52 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BP001392.D

Acq: 24 Dec 2019 18:05

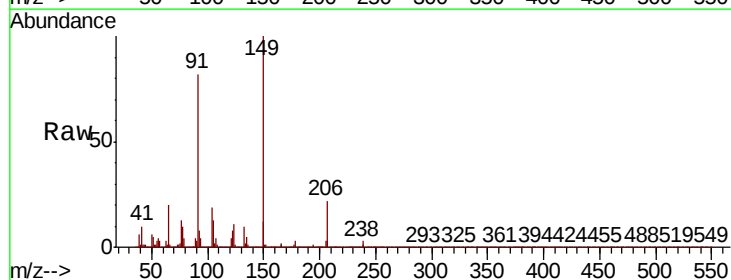
Tgt Ion:149 Resp: 197029

Ion Ratio Lower Upper

149 100

91 82.5 59.8 89.6

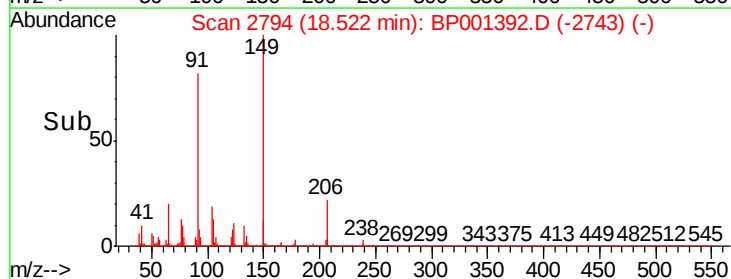
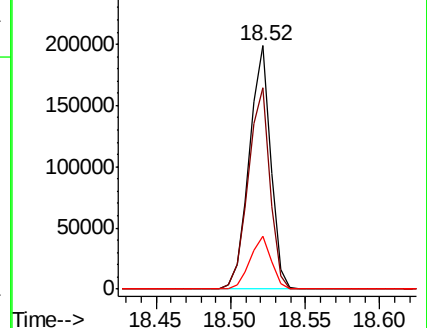
206 21.7 18.3 27.5

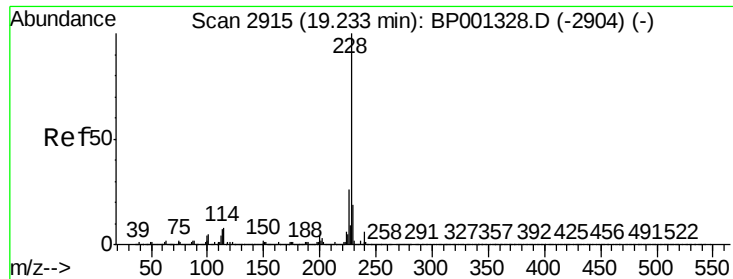


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 34.645 ng

RT: 19.22 min Scan# 2912

Delta R.T. -0.00 min

Lab File: BP001392.D

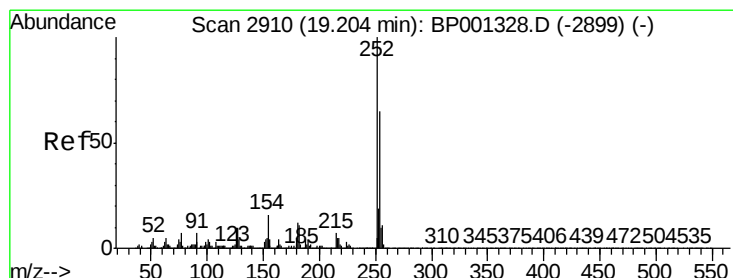
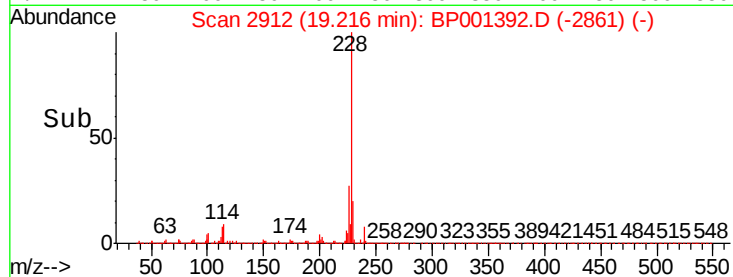
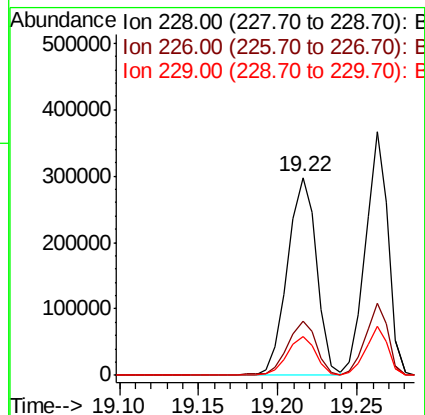
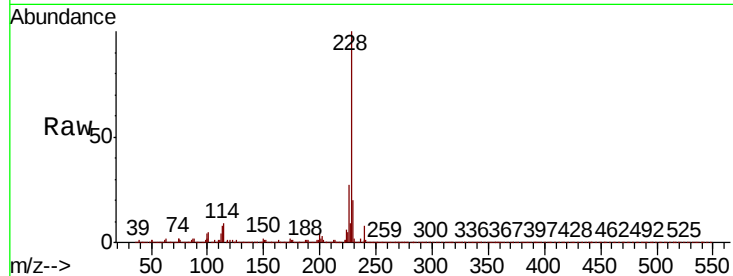
Acq: 24 Dec 2019 18:05

Instrument :

BNA_P

ClientSampleId :

Tot Ion:228	Resp:	379411
Ion	Ratio	Lower Upper
228	100	
226	27.2	21.4 32.2
229	19.6	15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 35.118 ng

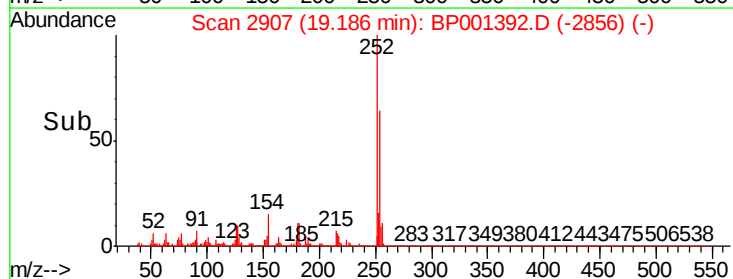
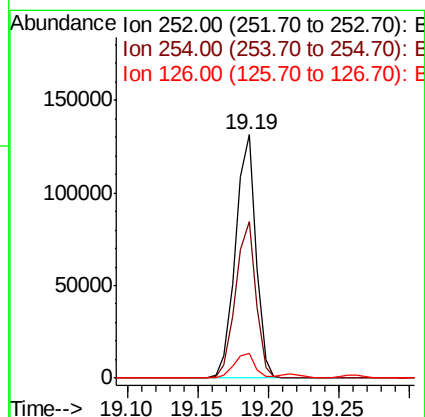
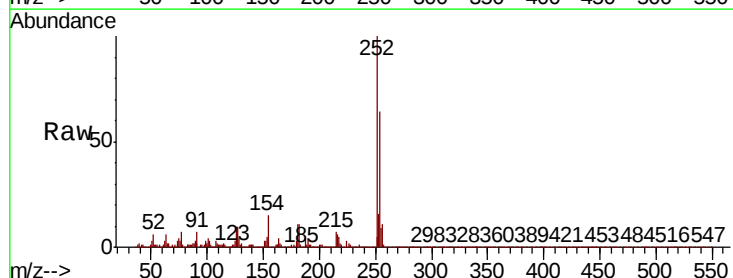
RT: 19.19 min Scan# 2907

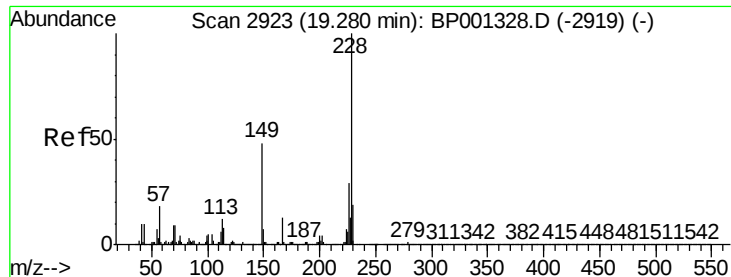
Delta R.T. -0.00 min

Lab File: BP001392.D

Acq: 24 Dec 2019 18:05

Tgt Ion:252	Resp:	133544
Ion	Ratio	Lower Upper
252	100	
254	64.4	52.3 78.5
126	10.0	7.3 10.9





#83

Chrysene

Concen: 34.528 ng

RT: 19.26 min Scan# 2920

Delta R.T. -0.00 min

Lab File: BP001392.D

Acq: 24 Dec 2019 18:05

Instrument :

BNA_P

ClientSampleId :

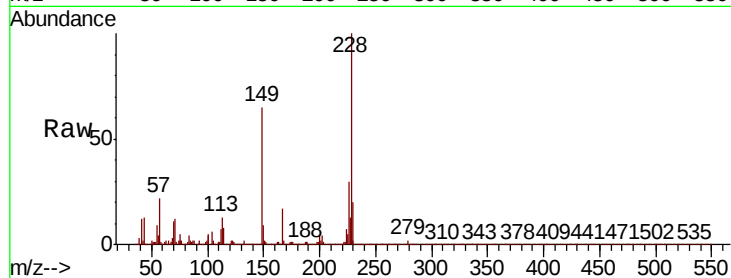
Tot Ion:228 Resp: 364978

Ion Ratio Lower Upper

228 100

226 29.6 23.4 35.2

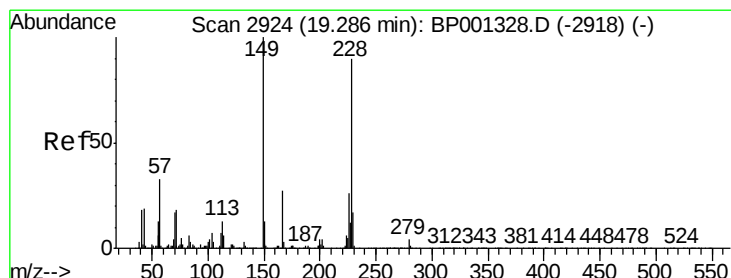
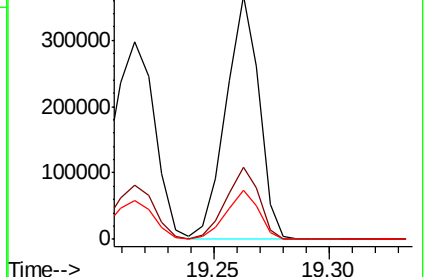
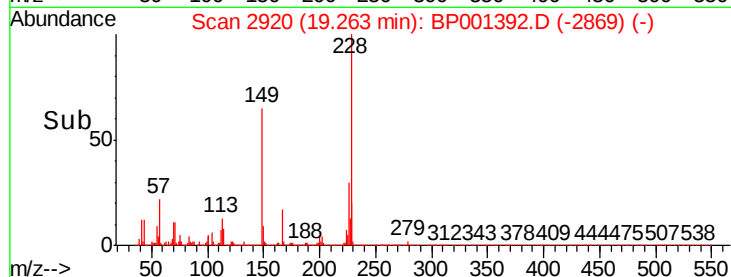
229 20.0 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.804 ng

RT: 19.27 min Scan# 2921

Delta R.T. 0.01 min

Lab File: BP001392.D

Acq: 24 Dec 2019 18:05

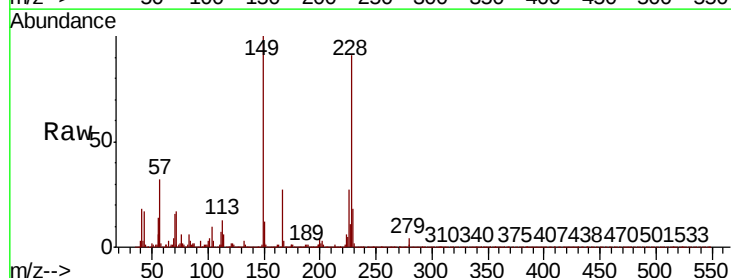
Tgt Ion:149 Resp: 293806

Ion Ratio Lower Upper

149 100

167 27.1 21.4 32.0

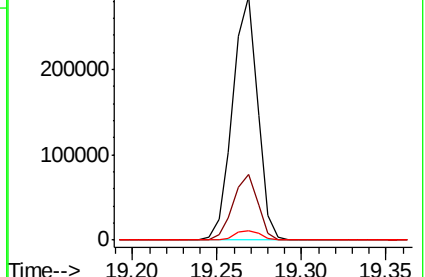
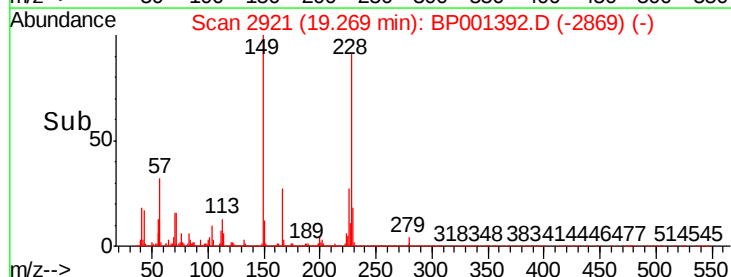
279 4.1 3.2 4.8

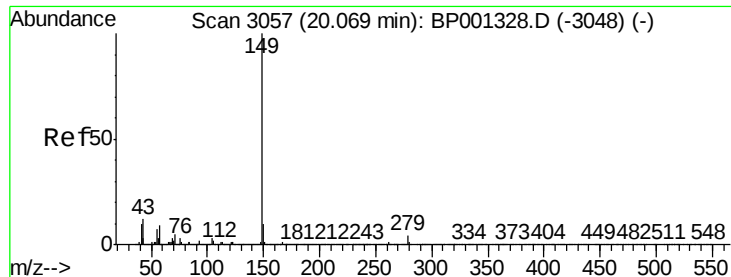


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 35.557 ng

RT: 20.05 min Scan# 3054

Delta R.T. 0.01 min

Lab File: BP001392.D

Acq: 24 Dec 2019 18:05

Instrument :

BNA_P

ClientSampleId :

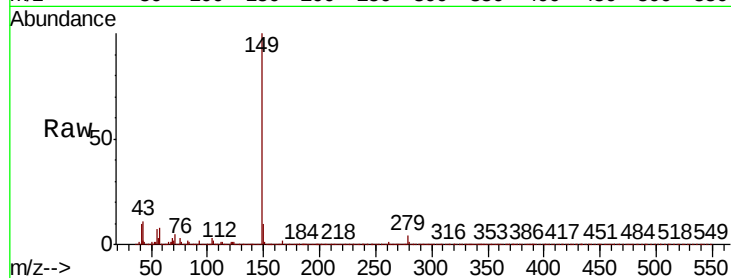
Tot Ion:149 Resp: 470449

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

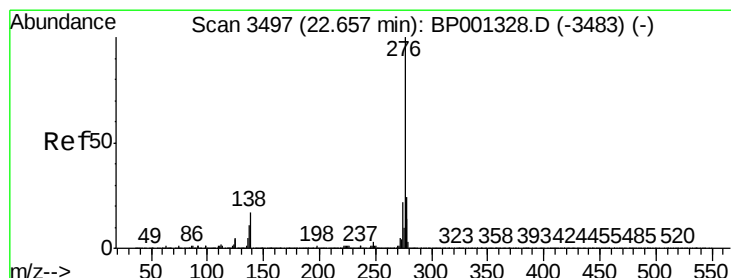
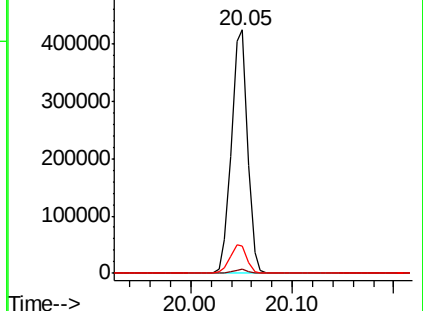
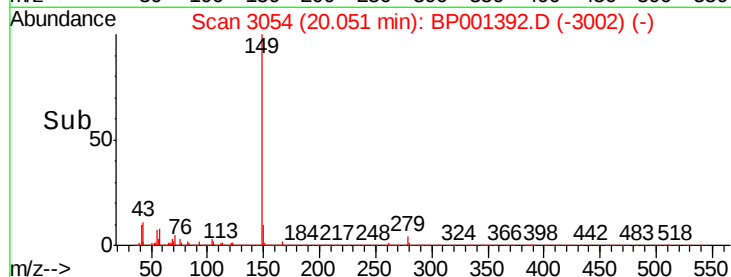
43 12.0 8.6 13.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 30.674 ng

RT: 22.62 min Scan# 3491

Delta R.T. -0.00 min

Lab File: BP001392.D

Acq: 24 Dec 2019 18:05

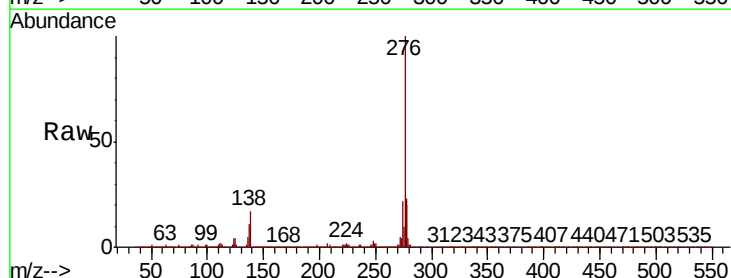
Tgt Ion:276 Resp: 350180

Ion Ratio Lower Upper

276 100

138 18.4 12.8 19.2

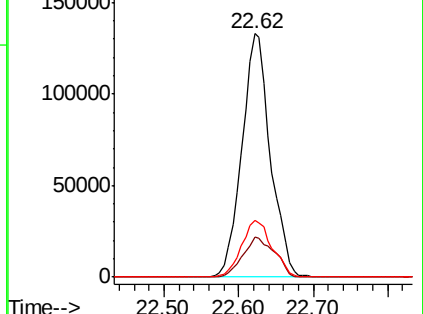
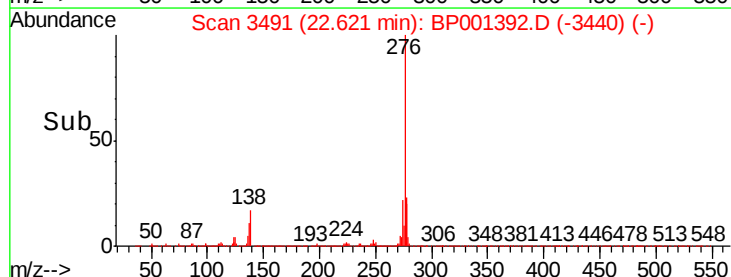
277 25.0 19.9 29.9

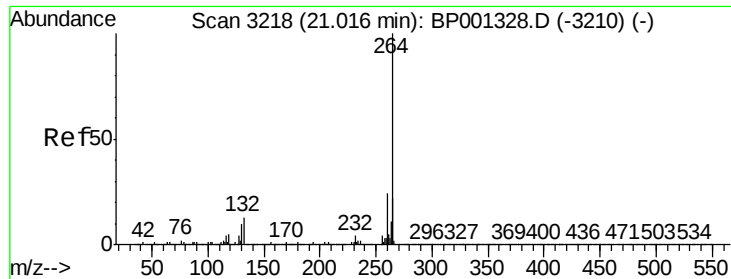


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

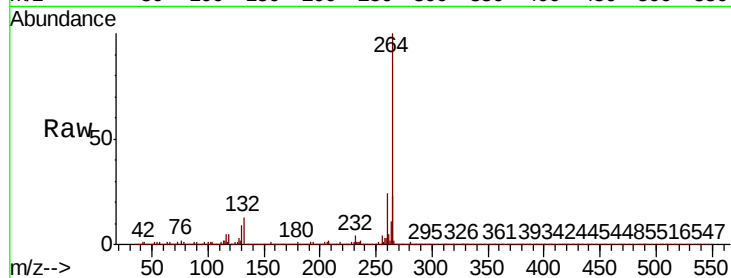




#87
Pervlene-d12
Concen: 20.000 ng
RT: 20.99 min Scan# 3214
Delta R.T. -0.00 min
Lab File: BP001392.D
Acq: 24 Dec 2019 18:05

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.4
265	22.6	17.0	25.4

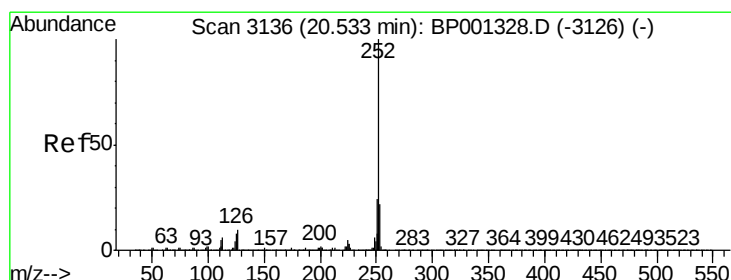
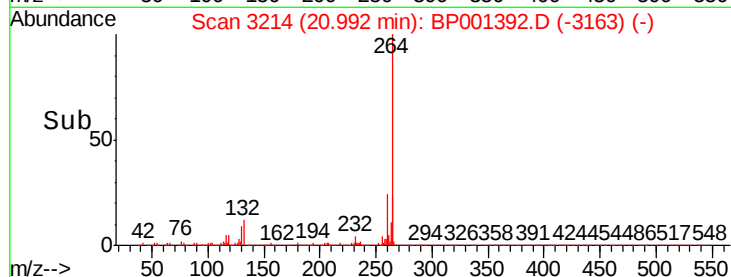
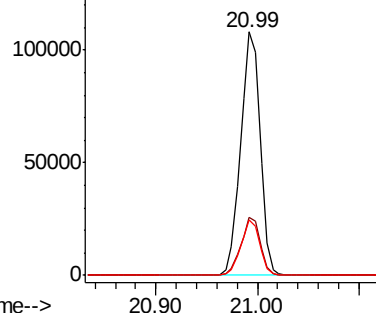


Abundance

Ion 264.00 (263.70 to 264.70): E

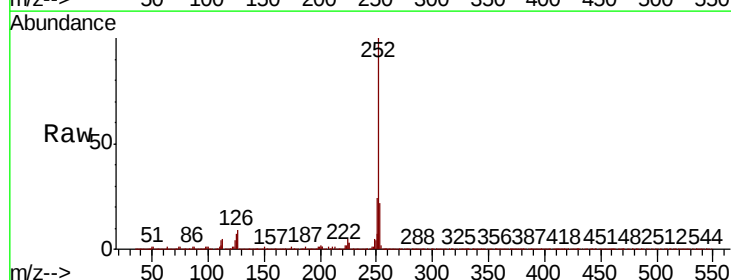
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 34.905 ng
RT: 20.52 min Scan# 3133
Delta R.T. 0.01 min
Lab File: BP001392.D
Acq: 24 Dec 2019 18:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	6.9	5.6	8.4

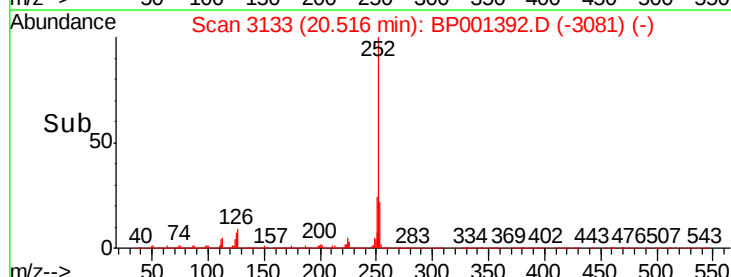
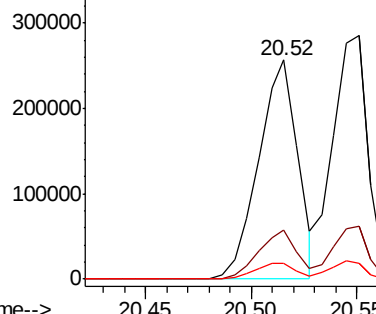


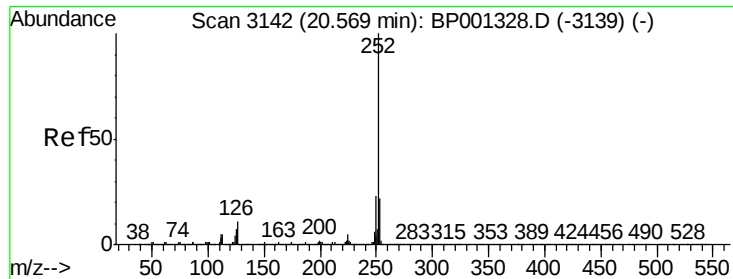
Abundance

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: 36.612 ng

RT: 20.55 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BP001392.D

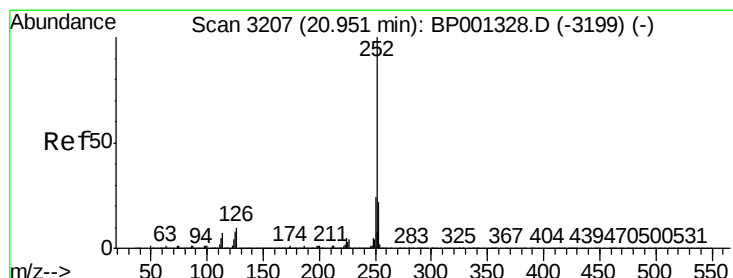
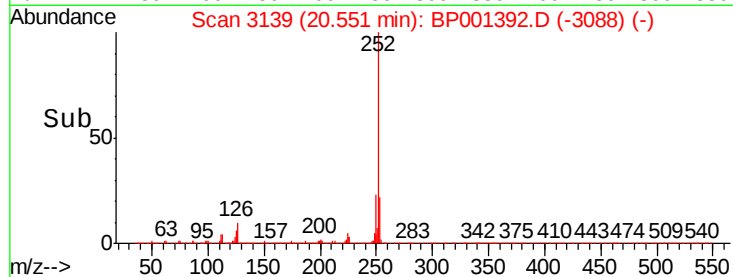
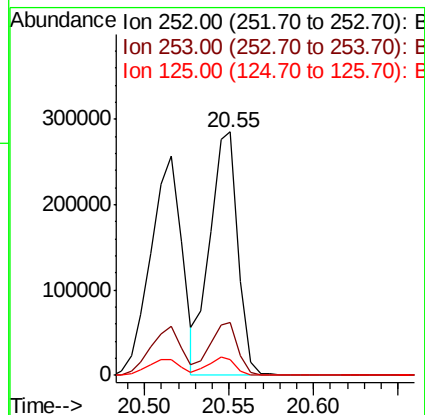
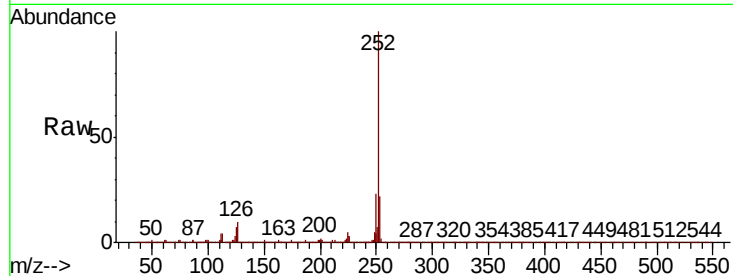
Acq: 24 Dec 2019 18:05

Instrument :

BNA_P

ClientSampleId :

Tot Ion:252	Resp:	330461
Ion Ratio	Lower	Upper
252	100	
253	21.6	17.4 26.2
125	6.6	4.5 6.7



#90

Benzo(a)pyrene

Concen: 34.535 ng

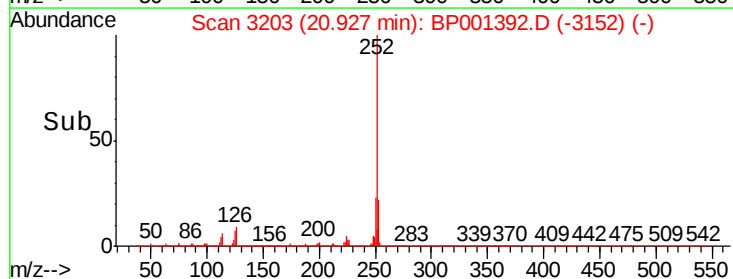
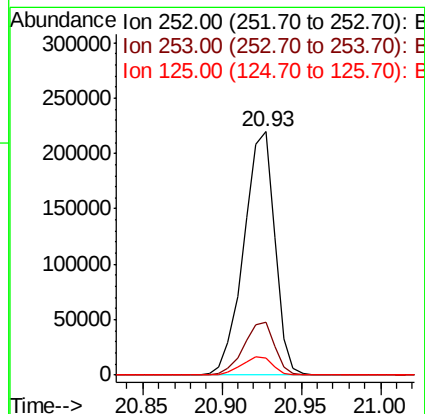
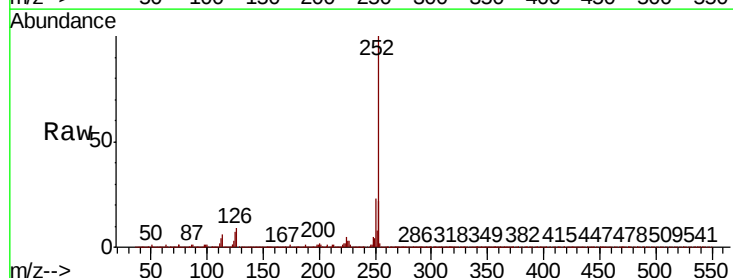
RT: 20.93 min Scan# 3203

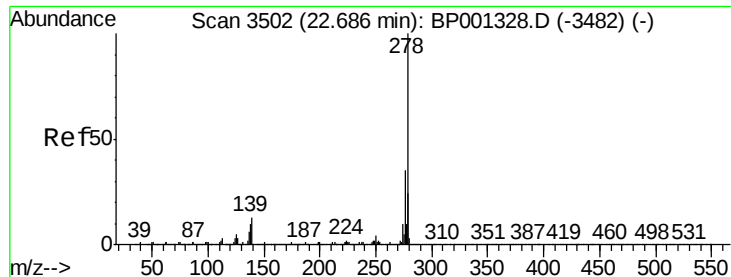
Delta R.T. -0.00 min

Lab File: BP001392.D

Acq: 24 Dec 2019 18:05

Tgt Ion:252	Resp:	298095
Ion Ratio	Lower	Upper
252	100	
253	21.7	17.2 25.8
125	6.8	5.2 7.8

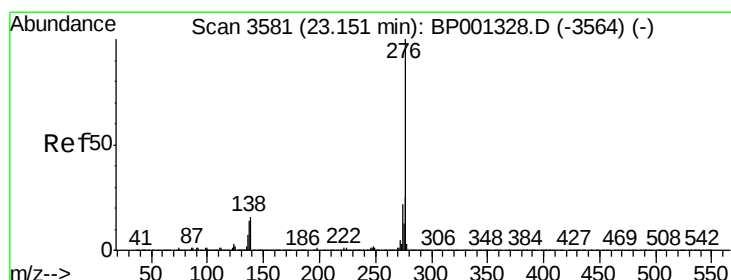
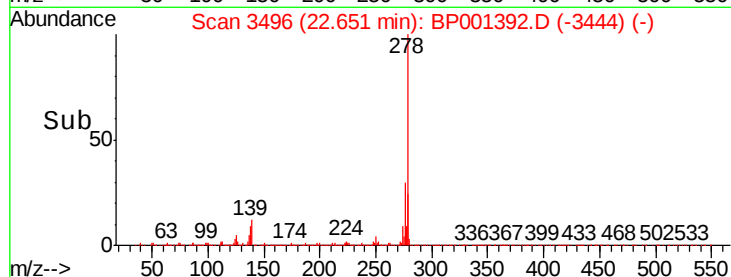
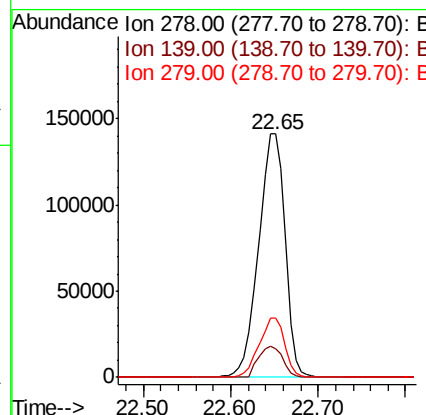
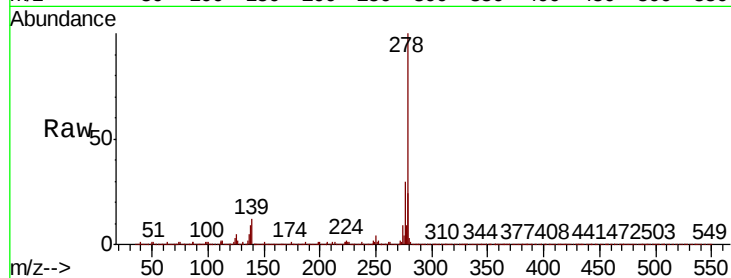




#91
Dibenzo(a,h)anthracene
Concen: 34.780 ng
RT: 22.65 min Scan# 3496
Delta R.T. 0.01 min
Lab File: BP001392.D
Acq: 24 Dec 2019 18:05

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.0	8.3	12.5
279	24.1	19.1	28.7



#92
Benzo(g,h,i)perylene
Concen: 35.393 ng
RT: 23.11 min Scan# 3574
Delta R.T. -0.00 min
Lab File: BP001392.D
Acq: 24 Dec 2019 18:05

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	27.8
138	14.9	10.5	15.7

