

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
 Data File : BP000271.D
 Acq On : 17 Sep 2019 14:36
 Operator : HP/JU
 Sample : K4897-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 18 05:50:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 16 18:59:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	317986	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	1130831	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	523662	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	713610	20.00	ng	0.01
76) Chrysene-d12	14.00	240	786983	20.00	ng	0.00
87) Perylene-d12	15.49	264	744494	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1507795	81.86	ng	0.01
7) Phenol-d6	6.43	99	1915660	84.84	ng	0.00
23) Nitrobenzene-d5	7.35	82	945427	53.94	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	478514	92.13	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2312143	79.47	ng	0.00
79) Terphenyl-d14	12.95	244	2040270	54.39	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	131	0.016	ng	# 1
3) Pyridine	3.26	79	183	0.008	ng	# 52
4) n-Nitrosodimethylamine	3.18	42	97	0.015	ng	# 1
6) Aniline	6.44	93	3945	0.127	ng	# 1
8) 2-Chlorophenol	6.52	128	149	0.008	ng	# 80
9) Benzaldehyde	6.34	77	1942	Below Cal		# 86
10) Phenol	6.44	94	97638	3.806	ng	# 99
11) bis(2-Chloroethyl)ether	6.50	93	521	0.027	ng	# 63
12) 1,3-Dichlorobenzene	6.74	146	67	0.003	ng	# 33
13) 1,4-Dichlorobenzene	6.80	146	168	0.007	ng	# 1
14) 1,2-Dichlorobenzene	6.95	146	436	0.020	ng	# 1
15) Benzyl Alcohol	6.95	79	21003	1.278	ng	# 43
16) 2,2'-oxybis(1-Chloropropan	7.08	45	77	0.004	ng	# 1
17) 2-Methylphenol	7.05	107	236	0.014	ng	# 42
18) Hexachloroethane	7.30	117	162	0.018	ng	# 38
19) n-Nitroso-di-n-propylamine	7.35	70	115859	9.705	ng	# 76
20) 3+4-Methylphenols	7.20	107	817	0.040	ng	# 50
22) Acetophenone	7.19	105	2670	0.109	ng	# 92
24) Nitrobenzene	7.35	77	3988	0.219	ng	# 37
25) Isophorone	7.35	82	944760	27.222	ng	# 63
26) 2-Nitrophenol	7.69	139	160	0.017	ng	# 1
27) 2,4-Dimethylphenol	7.73	122	369	0.024	ng	# 85
28) bis(2-Chloroethoxy)methane	7.82	93	41	0.002	ng	# 1
29) 2,4-Dichlorophenol	7.91	162	14	0.001	ng	# 1
30) 1,2,4-Trichlorobenzene	8.02	180	59	0.003	ng	# 24
31) Naphthalene	8.09	128	3551	0.068	ng	# 86
32) Benzoic acid	7.86	122	226	0.022	ng	# 1
33) 4-Chloroaniline	8.09	127	683	0.029	ng	# 58
34) Hexachlorobutadiene	8.38	225	84	0.008	ng	# 94
35) Caprolactam	8.51	113	455	0.081	ng	# 1
36) 4-Chloro-3-methylphenol	8.61	107	774	0.046	ng	# 31
37) 2-Methylnaphthalene	8.79	142	2820	0.079	ng	# 88
38) 1-Methylnaphthalene	8.89	142	2381	0.071	ng	# 83
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	11	0.001	ng	# 1

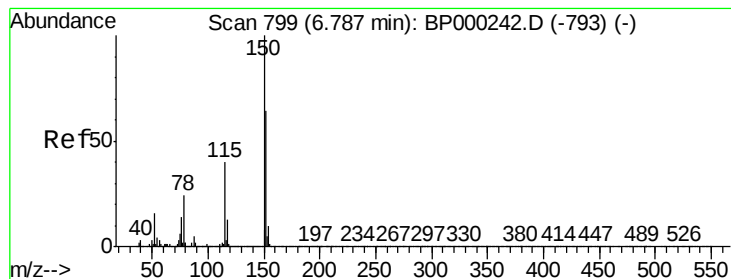
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
 Data File : BP000271.D
 Acq On : 17 Sep 2019 14:36
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 16 18:59:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	63	0.007	ng	83
43) 2,4,6-Trichlorophenol	9.08	196	620	0.060	ng	14
44) 2,4,5-Trichlorophenol	9.10	196	400	0.038	ng	1
46) 1,1'-Biphenyl	9.25	154	7358	0.203	ng	72
47) 2-Chloronaphthalene	9.25	162	658	0.022	ng	1
48) 2-Nitroaniline	9.38	65	4368	0.566	ng	66
49) Acenaphthylene	9.69	152	30053	0.658	ng	1
50) Dimethylphthalate	9.55	163	293354	8.222	ng	94
51) 2,6-Dinitrotoluene	9.61	165	20824	2.655	ng	35
52) Acenaphthene	9.87	154	3556	0.123	ng	1
53) 3-Nitroaniline	9.79	138	13146	1.444	ng	24
54) 2,4-Dinitrophenol	9.89	184	1689	0.487	ng	1
55) Dibenzofuran	10.04	168	8135	0.200	ng	1
56) 4-Nitrophenol	9.97	139	9326	1.377	ng	1
57) 2,4-Dinitrotoluene	10.00	165	17437	1.700	ng	47
58) Fluorene	10.39	166	12300	0.391	ng	1
59) 2,3,4,6-Tetrachlorophenol	10.16	232	4055	0.465	ng	1
60) Diethylphthalate	10.25	149	27372	0.798	ng	13
61) 4-Chlorophenyl-phenylether	10.37	204	1039	0.064	ng	1
62) 4-Nitroaniline	10.30	138	23030	2.571	ng	83
63) Azobenzene	10.52	77	7989	0.275	ng	22
65) 4,6-Dinitro-2-methylphenol	10.46	198	2101	0.626	ng	1
66) n-Nitrosodiphenylamine	10.51	169	17483	0.814	ng	72
67) 4-Bromophenyl-phenylether	10.88	248	2982	0.370	ng	1
68) Hexachlorobenzene	10.96	284	77	0.009	ng	1
69) Atrazine	11.03	200	4348	0.273	ng	1
70) Pentachlorophenol	11.13	266	5760	1.199	ng	13
71) Phenanthrene	11.36	178	98075	2.743	ng	23
72) Anthracene	11.42	178	26493	0.720	ng	1
73) Carbazole	11.57	167	14272	0.431	ng	1
74) Di-n-butylphthalate	11.91	149	58088	1.384	ng	28
75) Fluoranthene	12.57	202	189181	4.927	ng	85
77) Benzidine	12.65	184	3694	0.131	ng	1
78) Pyrene	12.80	202	182779	3.104	ng	88
80) Butylbenzylphthalate	13.42	149	48731	1.801	ng	72
81) Benzo(a)anthracene	13.99	228	99708	2.006	ng	87
82) 3,3'-Dichlorobenzidine	13.96	252	1196	0.060	ng	1
83) Chrysene	14.03	228	115184	2.360	ng	95
84) Bis(2-ethylhexyl)phthalate	13.99	149	362753	11.169	ng	99
85) Di-n-octyl phthalate	14.60	149	35160	0.584	ng	73
86) Indeno(1,2,3-cd)pyrene	16.96	276	42712	0.718	ng	95
88) Benzo(b)fluoranthene	15.05	252	173994	3.918	ng	83
89) Benzo(k)fluoranthene	15.05	252	173994	4.491	ng	83
90) Benzo(a)pyrene	15.42	252	63685	1.576	ng	78
91) Dibenzo(a,h)anthracene	16.97	278	11420	0.303	ng	23
92) Benzo(g,h,i)perylene	17.40	276	38097	0.984	ng	85

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

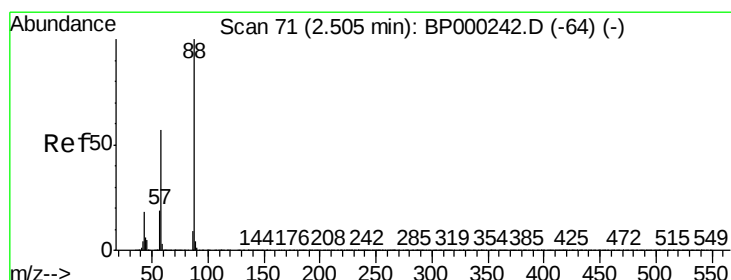
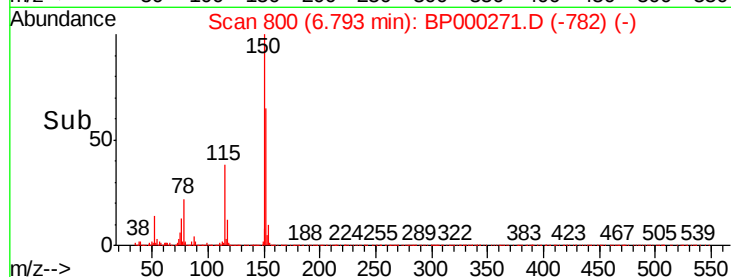
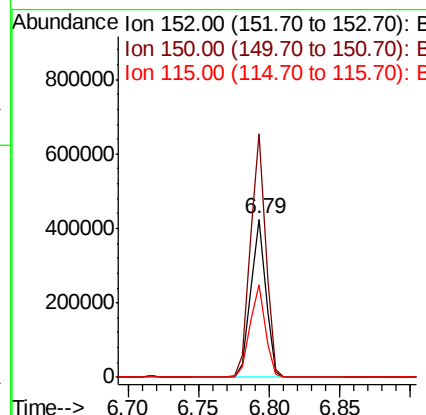
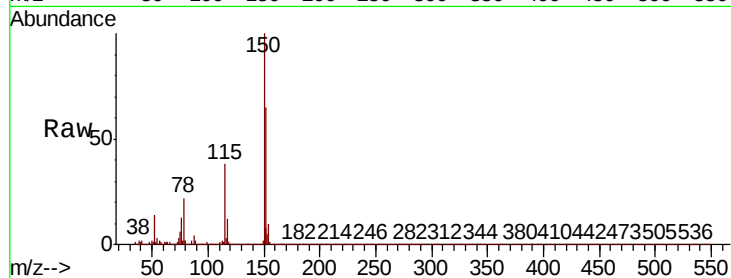


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000271.D
Acq: 17 Sep 2019 14:36

Instrument :
BNA_P
ClientSampleId :

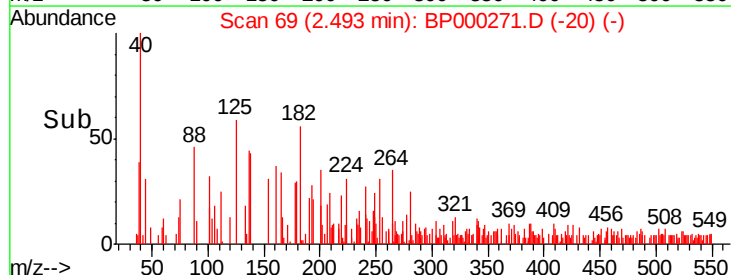
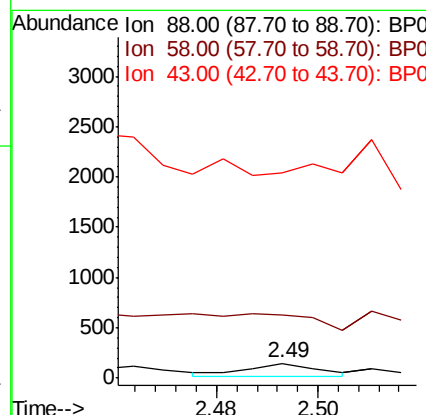
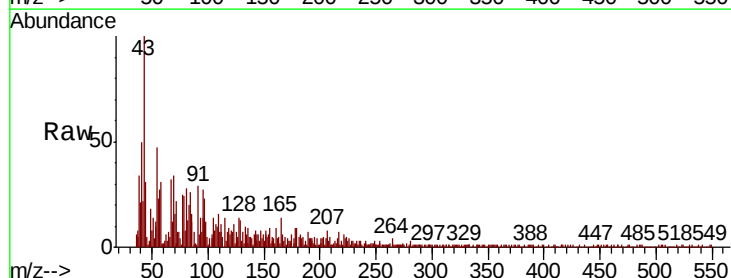
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	125.2	187.8
115	58.3	49.7	74.5

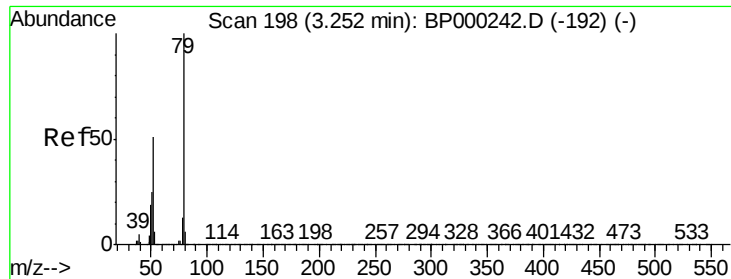


#2

1,4-Dioxane
Concen: 0.016 ng
RT: 2.49 min Scan# 69
Delta R.T. -0.01 min
Lab File: BP000271.D
Acq: 17 Sep 2019 14:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	45.4	68.2#
43	241.2	15.0	22.6#





#3

Pvridine

Concen: 0.008 ng

RT: 3.26 min Scan# 200

Delta R.T. 0.01 min

Lab File: BP000271.D

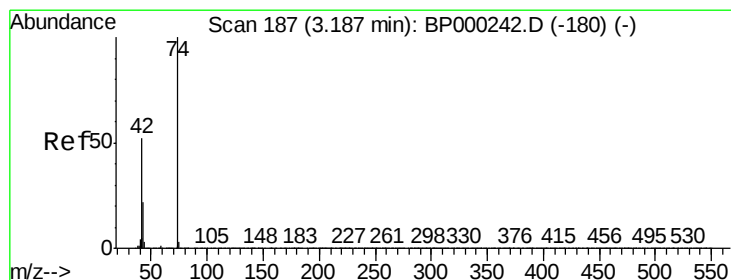
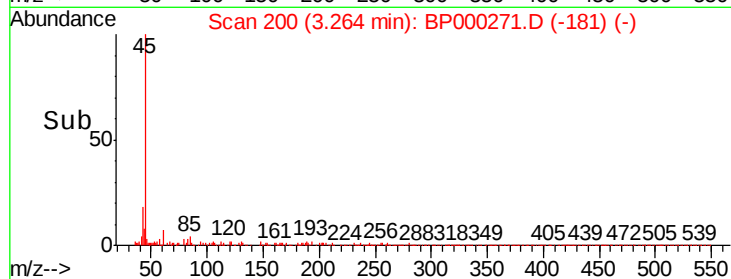
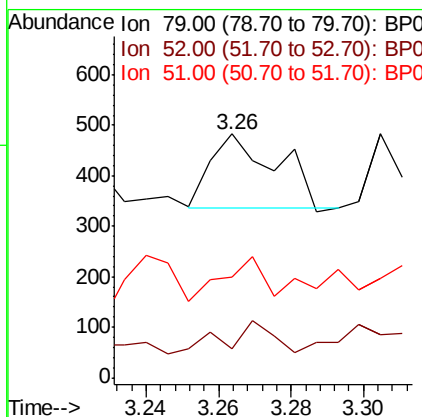
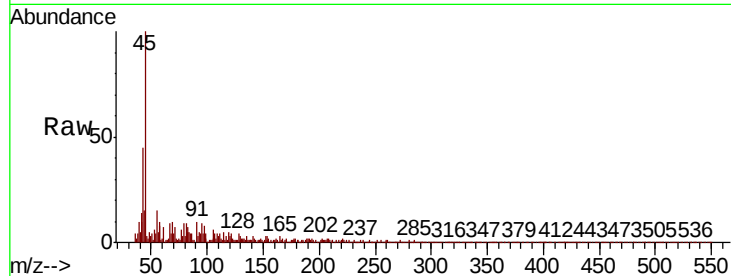
Acq: 17 Sep 2019 14:36

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	79	Resp:	183
Ion	Ratio	Lower	Upper
79	100		
52	12.0	40.9	61.3#
51	41.4	20.2	30.2#



#4

n-Nitrosodimethylamine

Concen: 0.015 ng

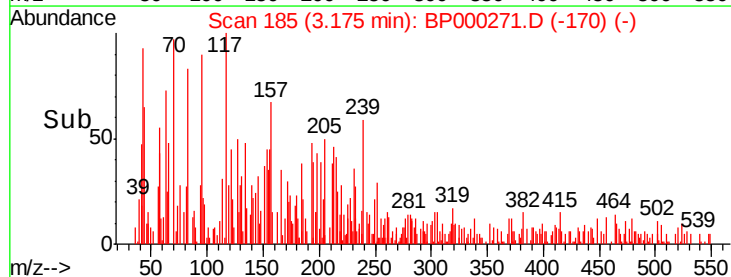
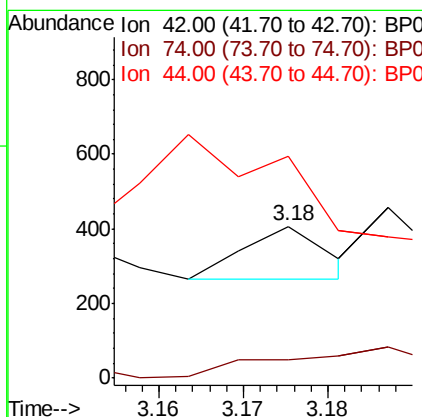
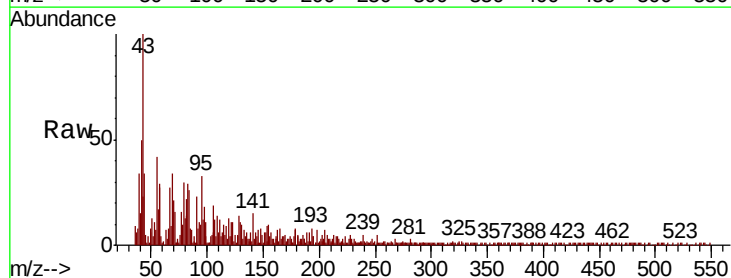
RT: 3.18 min Scan# 185

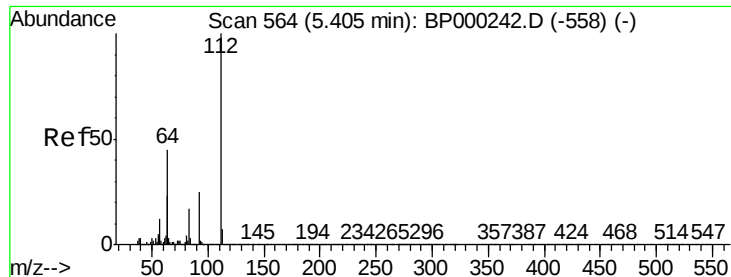
Delta R.T. -0.01 min

Lab File: BP000271.D

Acq: 17 Sep 2019 14:36

Tgt Ion:	42	Resp:	97
Ion	Ratio	Lower	Upper
42	100		
74	12.3	154.5	231.7#
44	146.3	5.9	8.9#





#5

2-Fluorophenol

Concen: 81.858 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.01 min

Lab File: BP000271.D

Acq: 17 Sep 2019 14:36

Instrument :

BNA_P

ClientSampleId :

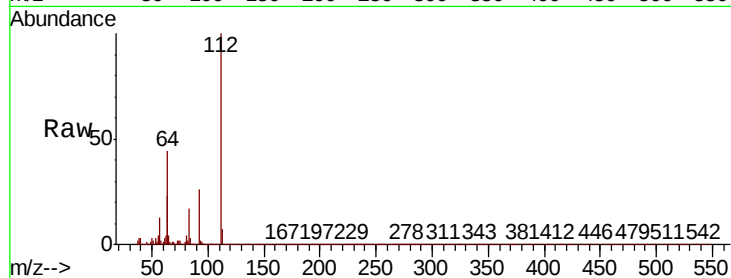
Tot Ion:112 Resp: 1507795

Ion Ratio Lower Upper

112 100

64 44.4 36.2 54.4

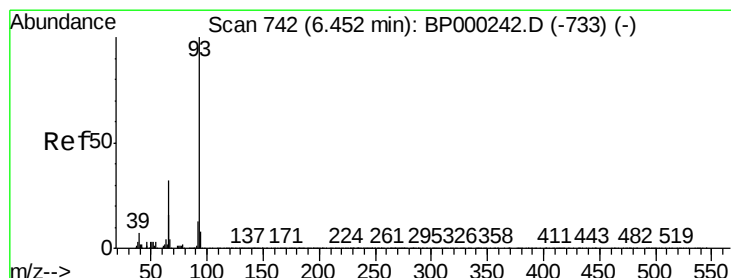
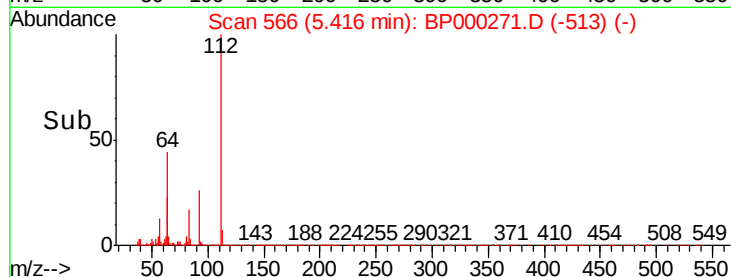
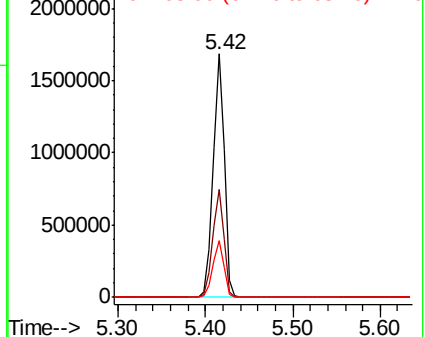
63 23.2 18.3 27.5



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: 0.127 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BP000271.D

Acq: 17 Sep 2019 14:36

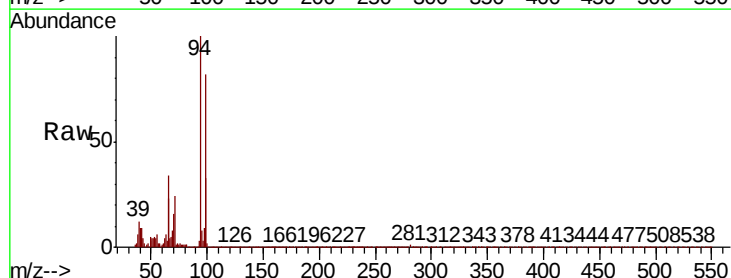
Tgt Ion: 93 Resp: 3945

Ion Ratio Lower Upper

93 100

66 1084.7 26.2 39.2#

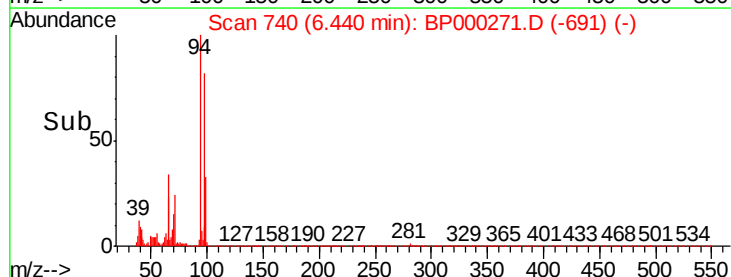
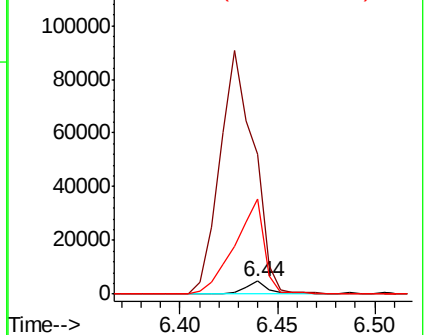
65 740.8 12.7 19.1#

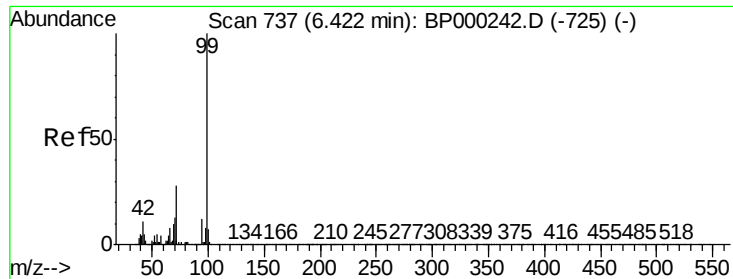


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 84.844 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000271.D

Acq: 17 Sep 2019 14:36

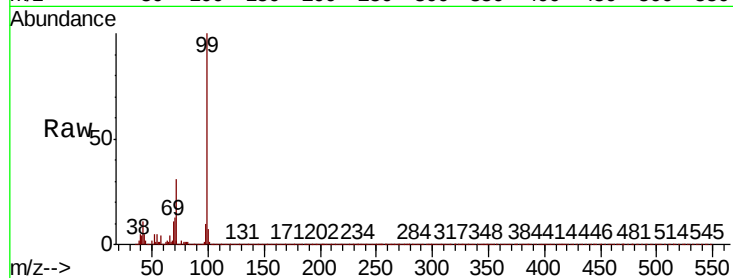
Instrument :

BNA_P

ClientSampled :

Tot Ion: 99 Resp: 1915660

Ion	Ratio	Lower	Upper
99	100		
42	11.5	8.5	12.7
71	31.2	22.6	34.0

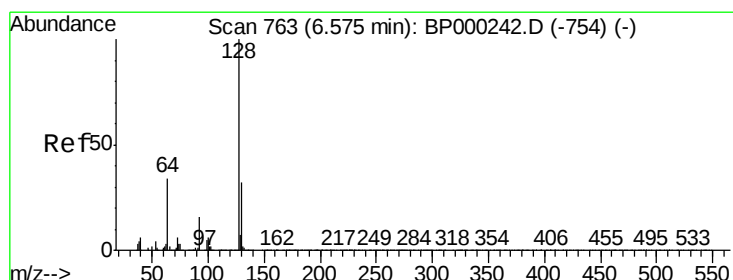
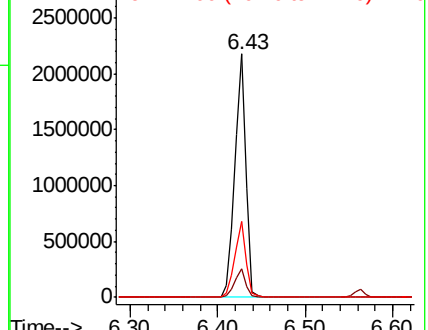
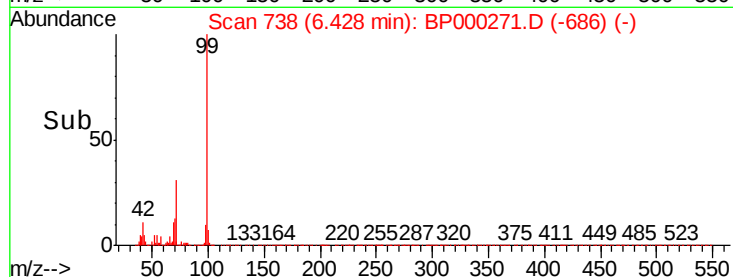


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 0.008 ng

RT: 6.52 min Scan# 753

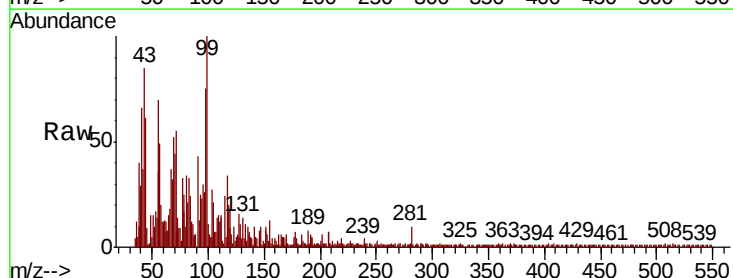
Delta R.T. -0.06 min

Lab File: BP000271.D

Acq: 17 Sep 2019 14:36

Tgt Ion: 128 Resp: 149

Ion	Ratio	Lower	Upper
128	100		
130	26.3	12.5	52.5
64	52.6	16.0	56.0

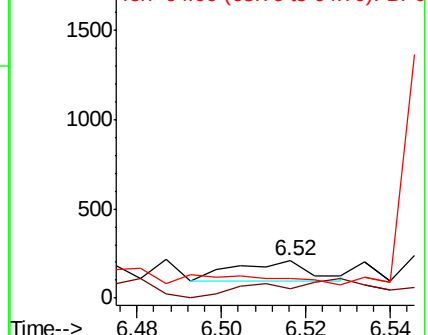
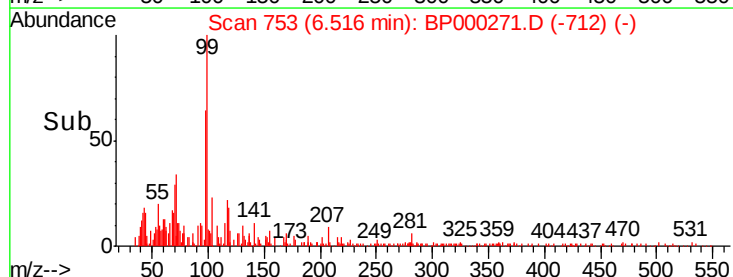


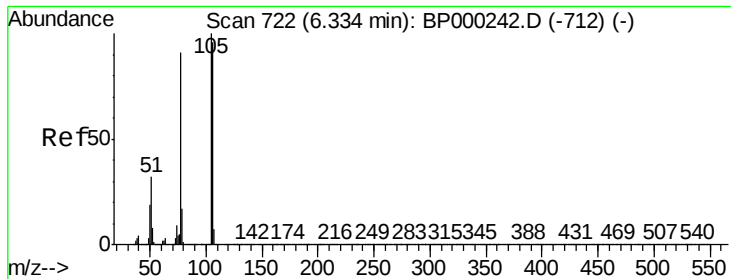
Abundance

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: Below Cal

RT: 6.34 min Scan# 723

Delta R.T. 0.01 min

Lab File: BP000271.D

Acq: 17 Sep 2019 14:36

Instrument :

BNA_P

ClientSampled :

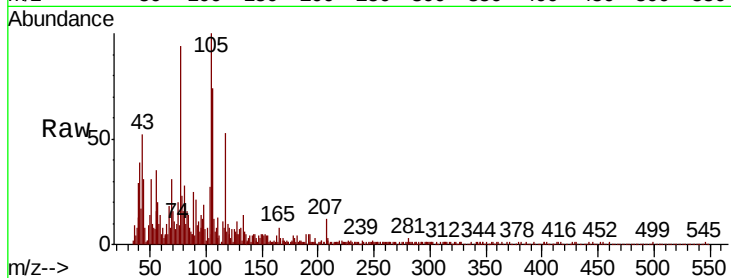
Tot Ion: 77 Resp: 1942

Ion Ratio Lower Upper

77 100

105 106.6 89.6 129.6

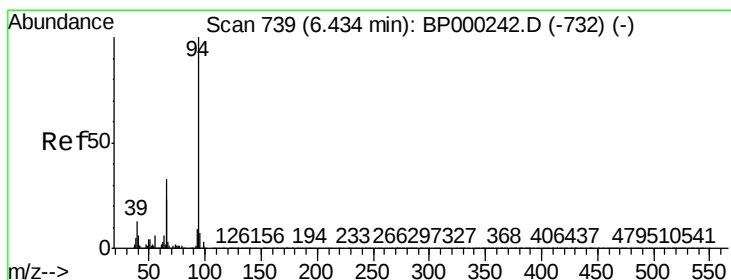
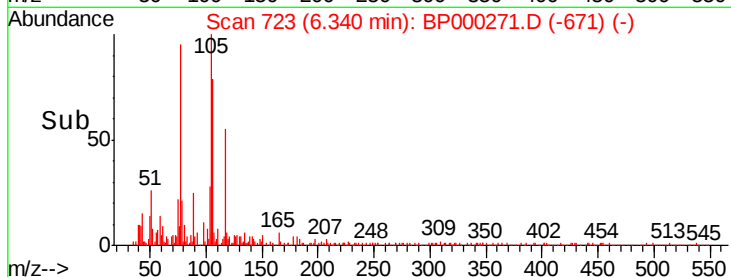
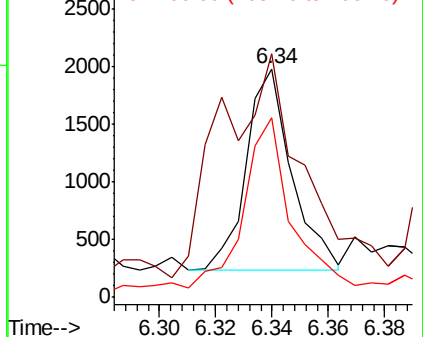
106 78.6 84.6 124.6#



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 3.806 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BP000271.D

Acq: 17 Sep 2019 14:36

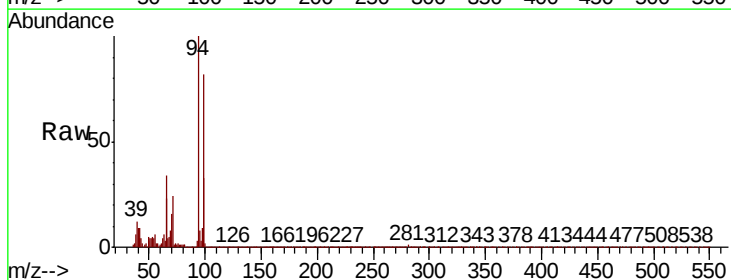
Tgt Ion: 94 Resp: 97638

Ion Ratio Lower Upper

94 100

65 22.9 3.3 43.3

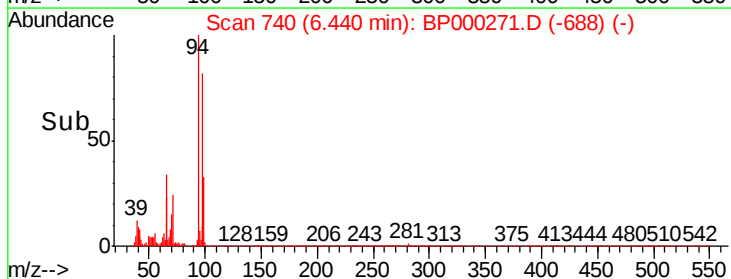
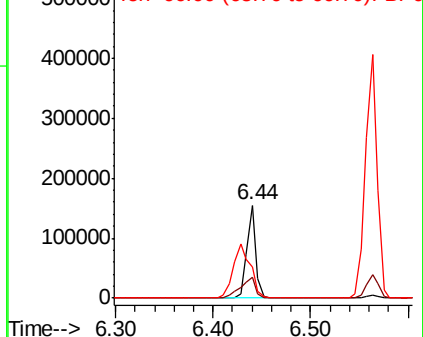
66 33.6 12.7 52.7

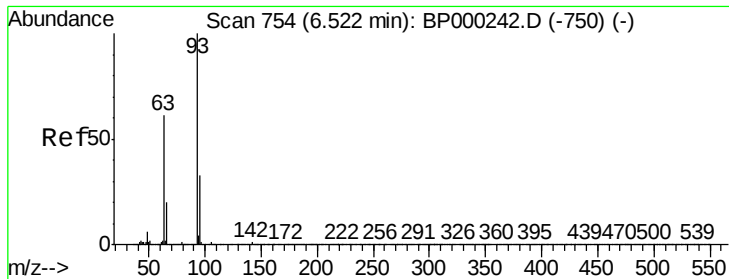


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

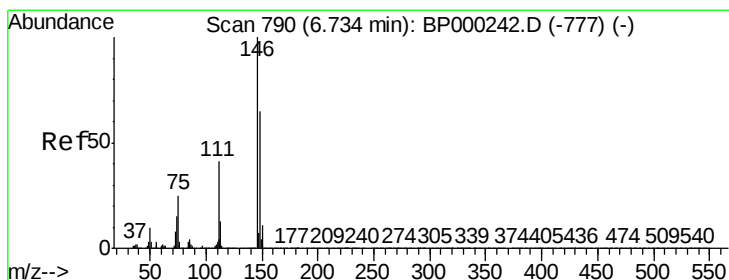
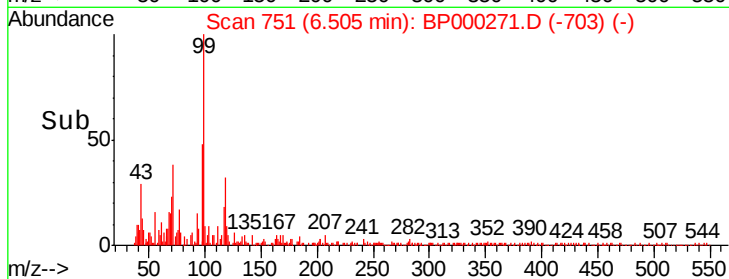
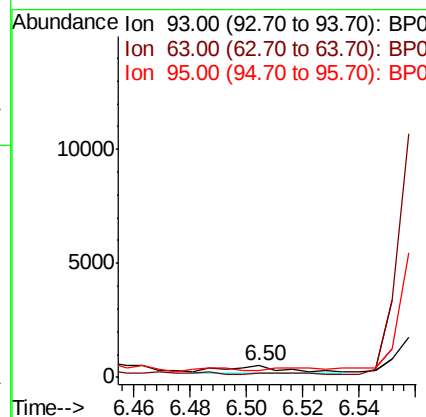
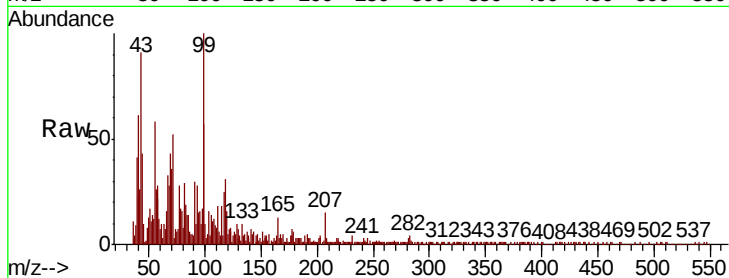




#11
bis(2-Chloroethyl)ether
Concen: 0.027 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.02 min
Lab File: BP000271.D
Acq: 17 Sep 2019 14:36

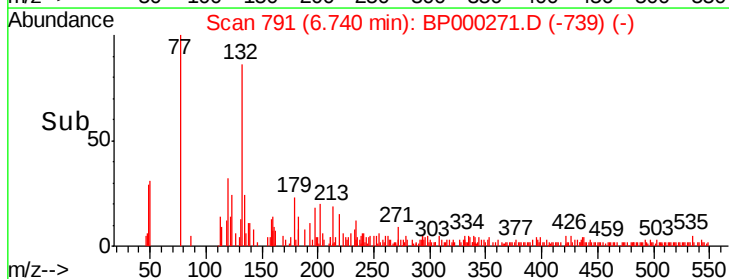
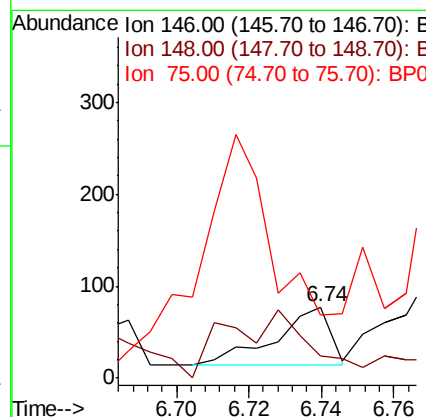
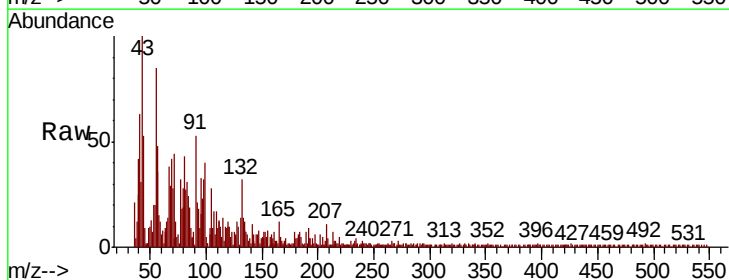
Instrument :
BNA_P
ClientSampled :

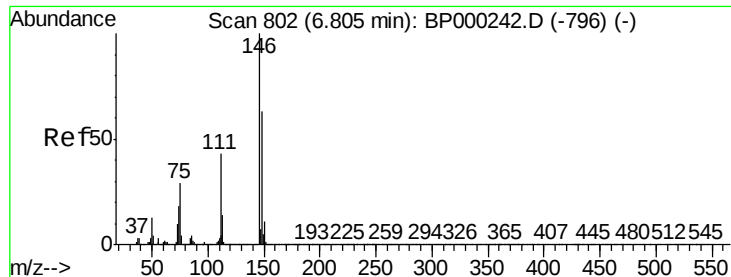
Tot Ion: 93 Resp: 521
Ion Ratio Lower Upper
93 100
63 34.1 41.0 81.0#
95 55.9 12.7 52.7#



#12
1,3-Dichlorobenzene
Concen: 0.003 ng
RT: 6.74 min Scan# 791
Delta R.T. 0.01 min
Lab File: BP000271.D
Acq: 17 Sep 2019 14:36

Tgt Ion: 146 Resp: 67
Ion Ratio Lower Upper
146 100
148 31.2 52.1 78.1#
75 89.6 20.2 30.4#

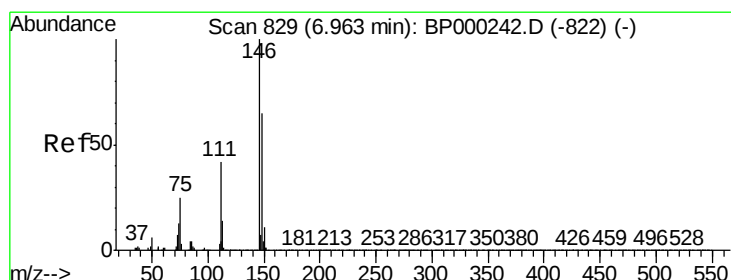
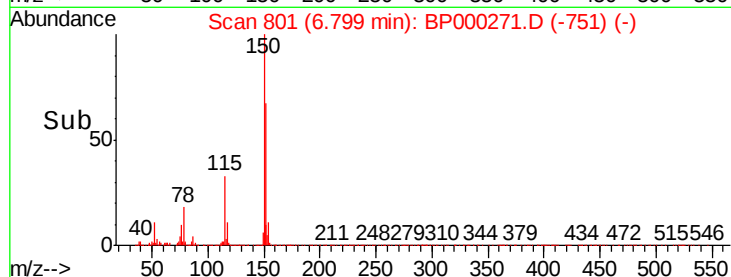
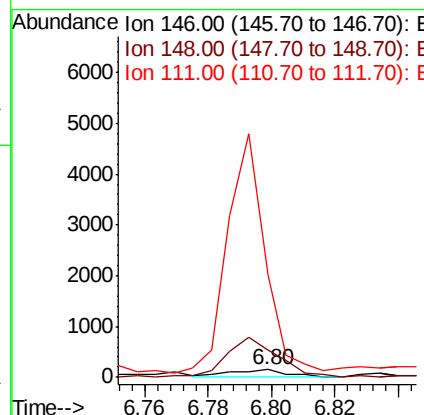
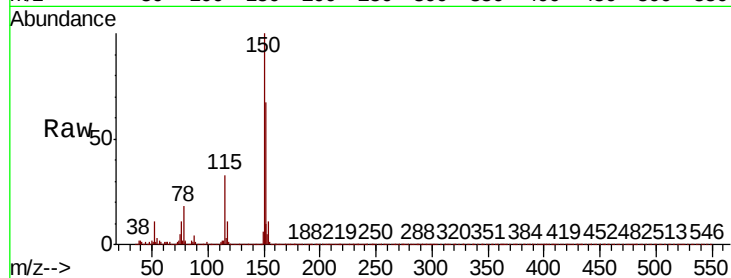




#13
 1,4-Dichlorobenzene
 Concen: 0.007 ng
 RT: 6.80 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: BP000271.D
 Acq: 17 Sep 2019 14:36

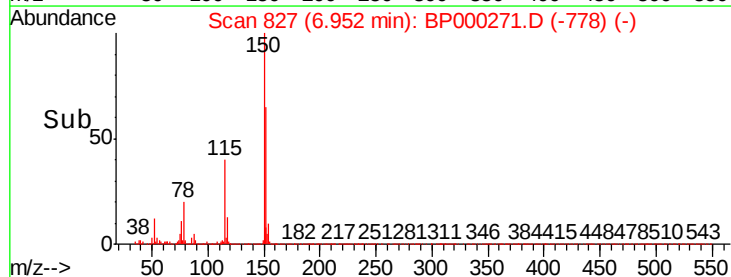
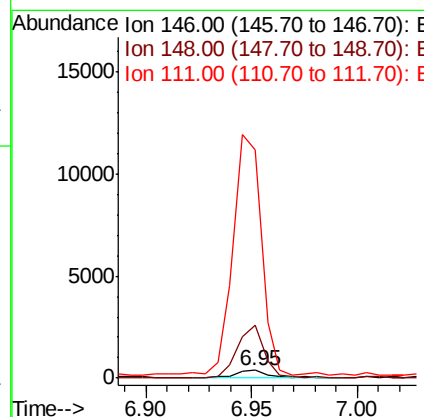
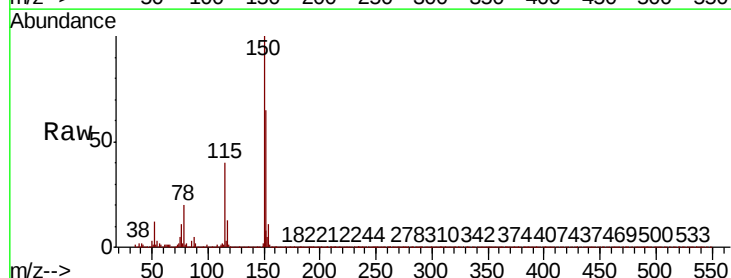
Instrument :
 BNA_P
 ClientSampleId :

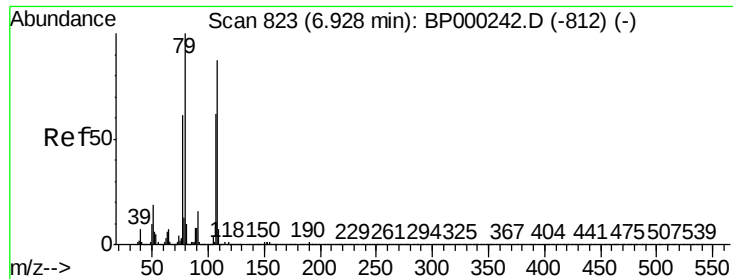
Tot Ion:146 Resp: 168
 Ion Ratio Lower Upper
 146 100
 148 353.3 50.7 76.1#
 111 1350.7 34.1 51.1#



#14
 1,2-Dichlorobenzene
 Concen: 0.020 ng
 RT: 6.95 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BP000271.D
 Acq: 17 Sep 2019 14:36

Tgt Ion:146 Resp: 436
 Ion Ratio Lower Upper
 146 100
 148 677.2 51.7 77.5#
 111 2925.9 33.4 50.2#





#15

Benzyl Alcohol

Concen: 1.278 ng

RT: 6.95 min Scan# 826

Delta R.T. 0.02 min

Lab File: BP000271.D

Acq: 17 Sep 2019 14:36

Instrument :

BNA_P

ClientSampleId :

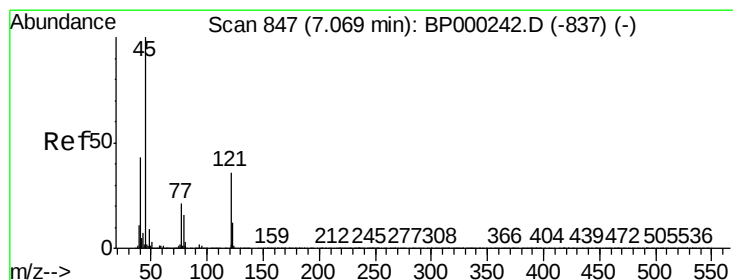
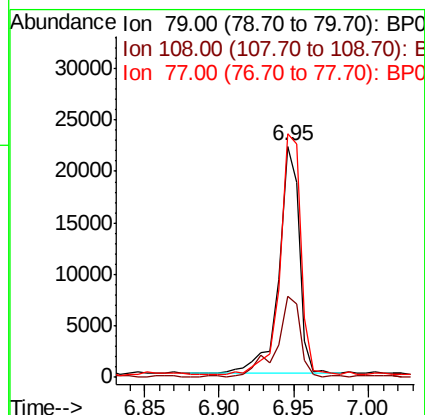
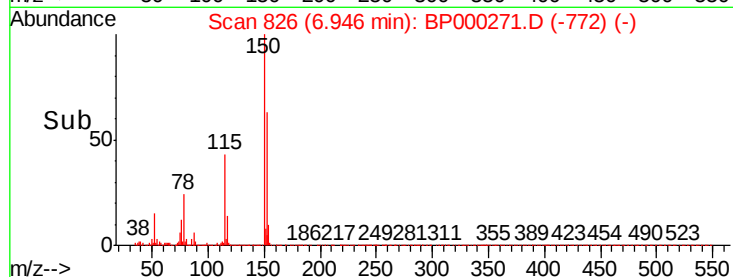
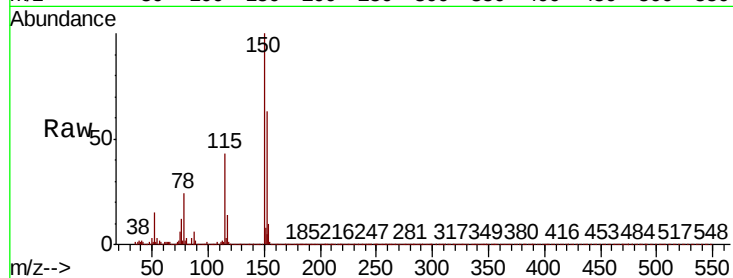
Tot Ion: 79 Resp: 21003

Ion Ratio Lower Upper

79 100

108 35.4 69.2 103.8#

77 105.4 48.7 73.1#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.004 ng

RT: 7.08 min Scan# 848

Delta R.T. 0.01 min

Lab File: BP000271.D

Acq: 17 Sep 2019 14:36

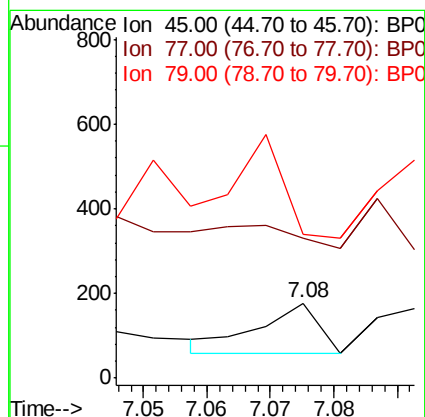
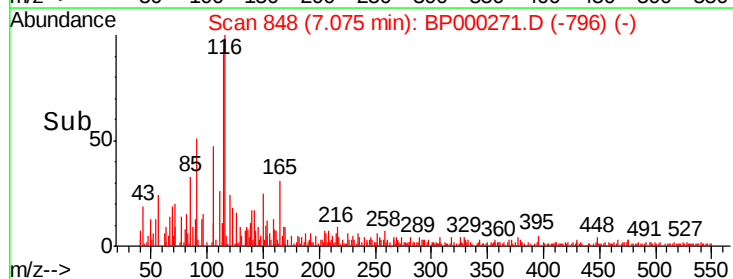
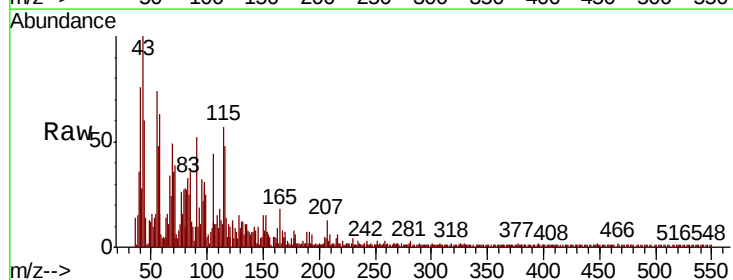
Tgt Ion: 45 Resp: 77

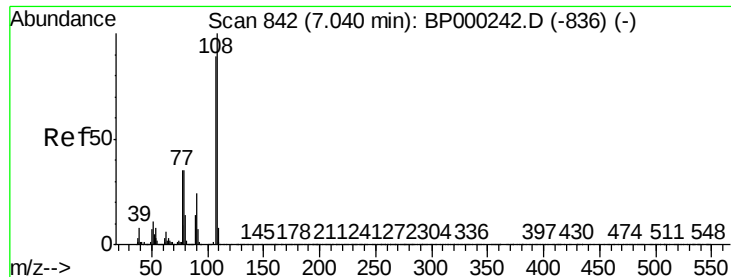
Ion Ratio Lower Upper

45 100

77 186.5 0.7 40.7#

79 191.6 0.0 36.4#





#17

2-Methylphenol

Concen: 0.014 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.01 min

Lab File: BP000271.D

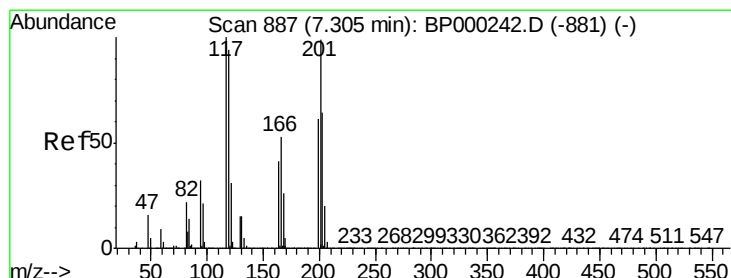
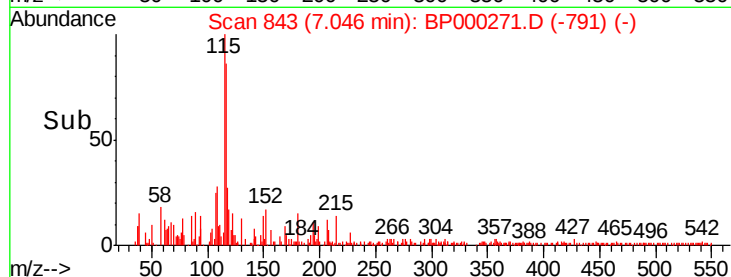
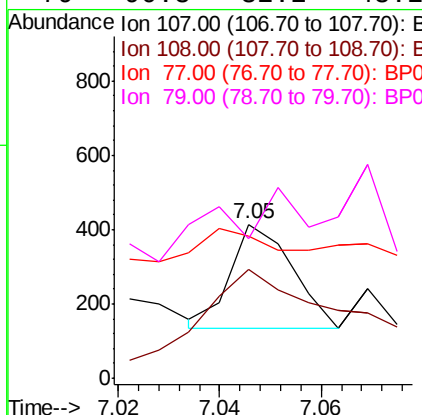
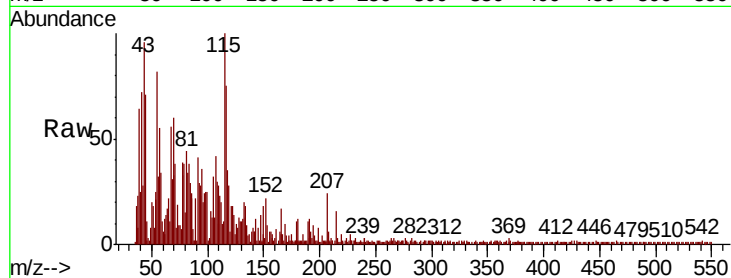
Acq: 17 Sep 2019 14:36

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	107	Resp:	236
Ion	Ratio	Lower	Upper
107	100		
108	71.0	90.1	135.1#
77	92.3	31.5	47.3#
79	90.8	32.2	48.2#



#18

Hexachloroethane

Concen: 0.018 ng

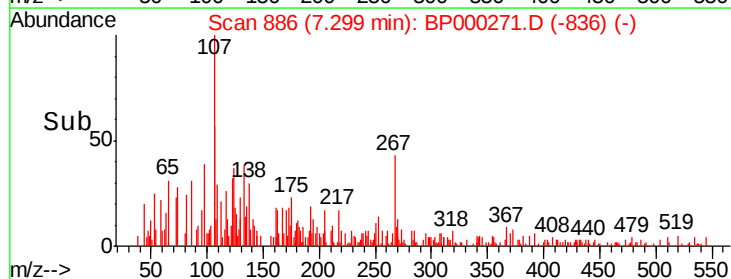
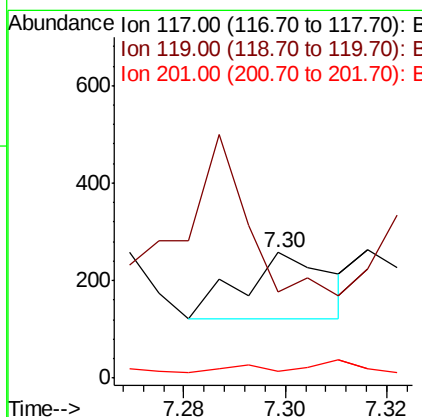
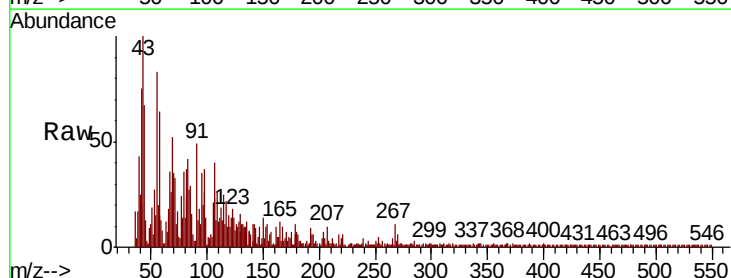
RT: 7.30 min Scan# 886

Delta R.T. -0.01 min

Lab File: BP000271.D

Acq: 17 Sep 2019 14:36

Tgt Ion:	117	Resp:	162
Ion	Ratio	Lower	Upper
117	100		
119	68.5	75.6	113.4#
201	5.1	79.4	119.2#

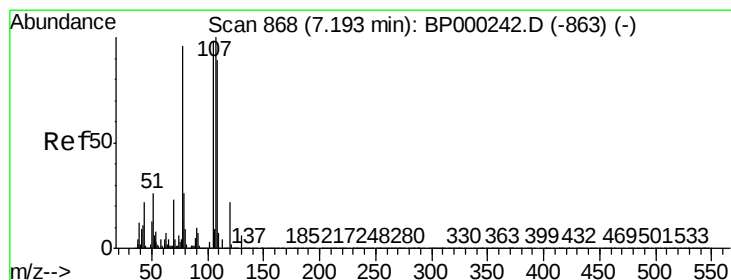
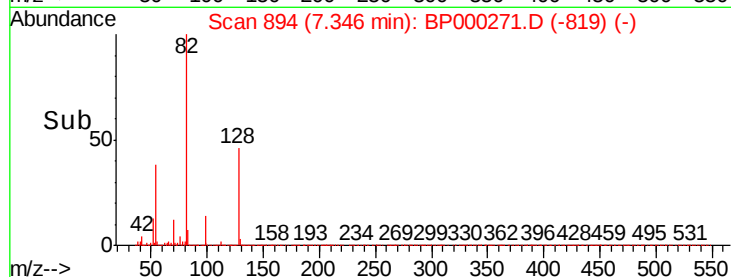
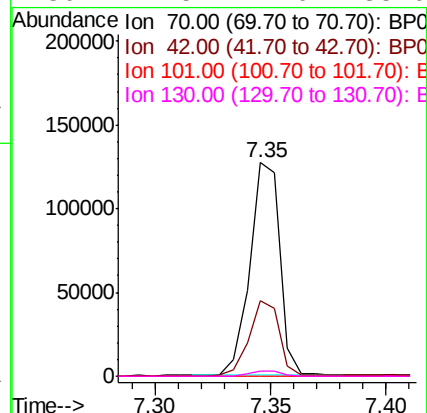
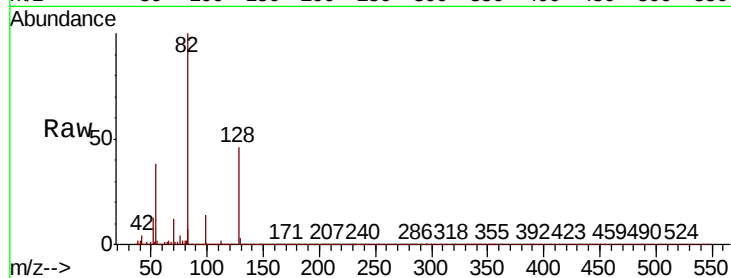




#19
n-Nitroso-di-n-propylamine
Concen: 9.705 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.14 min
Lab File: BP000271.D
Acq: 17 Sep 2019 14:36

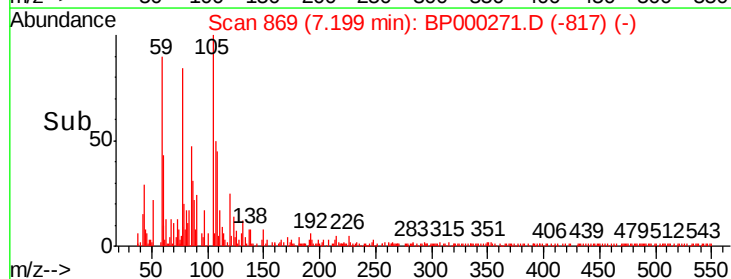
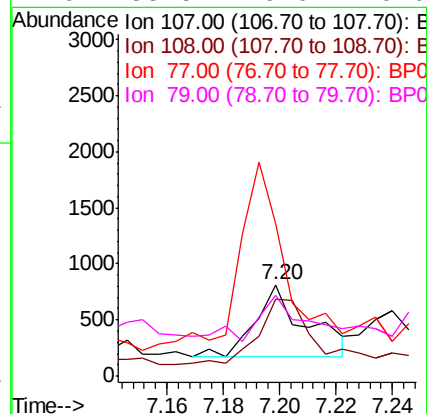
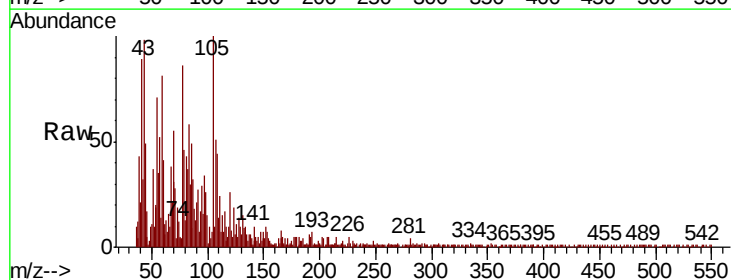
Instrument :
BNA_P
ClientSampleId :

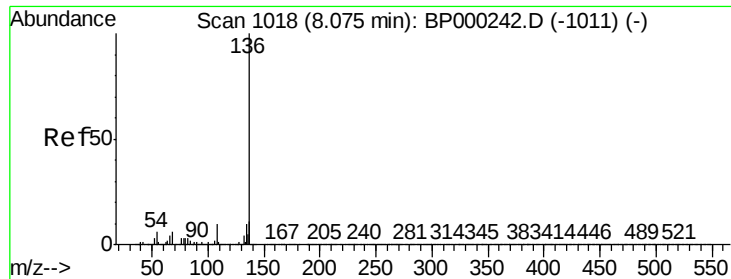
Tot Ion	Ratio	Lower	Upper
70	100		
42	35.1	30.7	46.1
101	0.1	9.6	14.4#
130	2.5	22.0	33.0#



#20
3+4-Methylphenols
Concen: 0.040 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BP000271.D
Acq: 17 Sep 2019 14:36

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.5	68.8	108.8
77	166.4	75.7	115.7#
79	88.5	6.0	46.0#

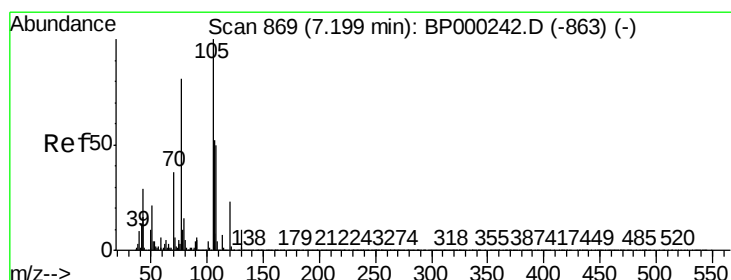
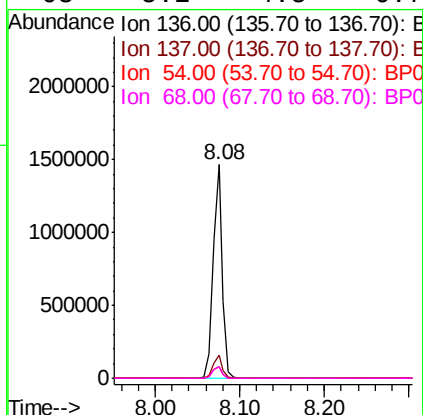
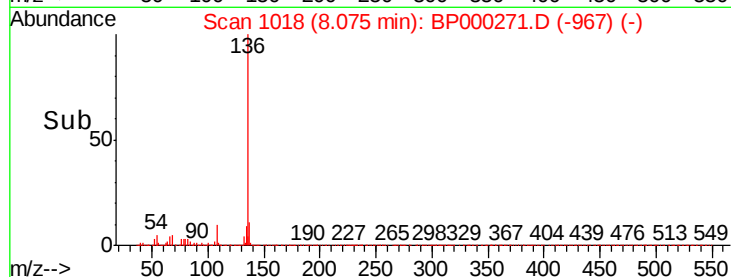
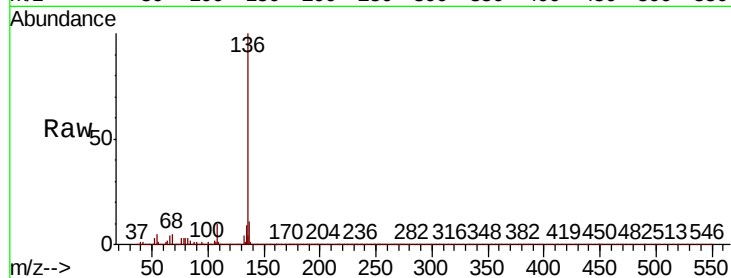




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BP000271.D
Acq: 17 Sep 2019 14:36

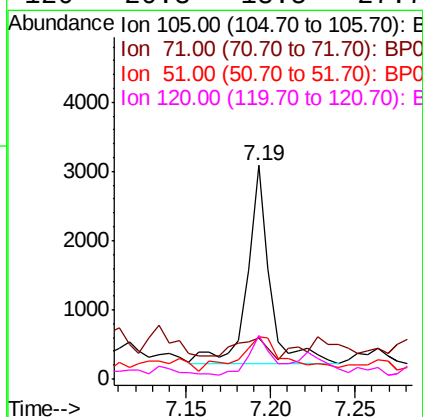
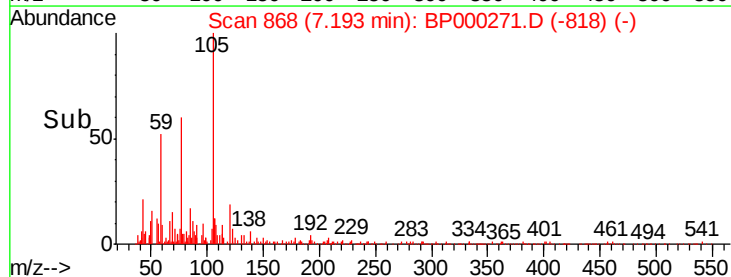
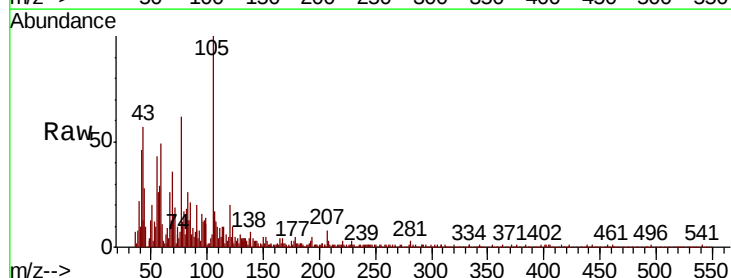
Instrument :
BNA_P
ClientSampleId :

Tot Ion:136	Resp: 1130831
Ion Ratio	Lower Upper
136 100	
137 11.0	8.6 13.0
54 5.3	4.5 6.7
68 5.2	4.5 6.7



#22
Acetophenone
Concen: 0.109 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BP000271.D
Acq: 17 Sep 2019 14:36

Tgt	Ion:105	Resp:	2670
Ion	Ratio	Lower	Upper
105	100		
71	19.2	5.2	7.8#
51	19.5	16.6	24.8
120	20.3	18.5	27.7

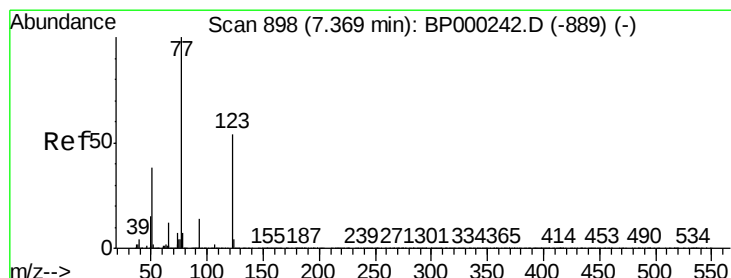
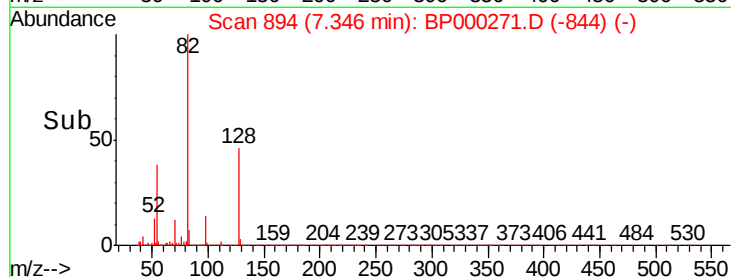
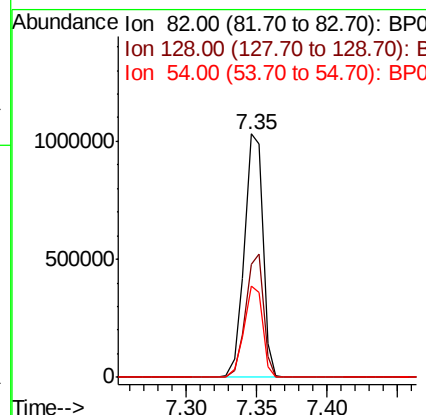
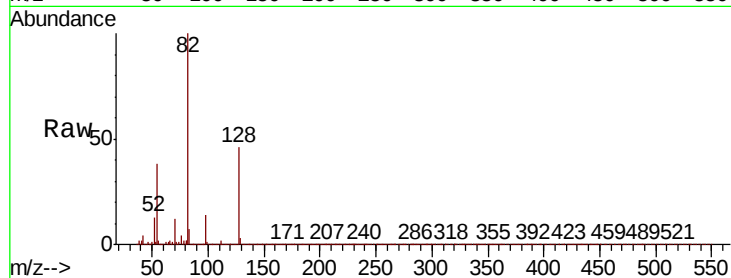




#23
Nitrobenzene-d5
Concen: 53.941 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BP000271.D
Acq: 17 Sep 2019 14:36

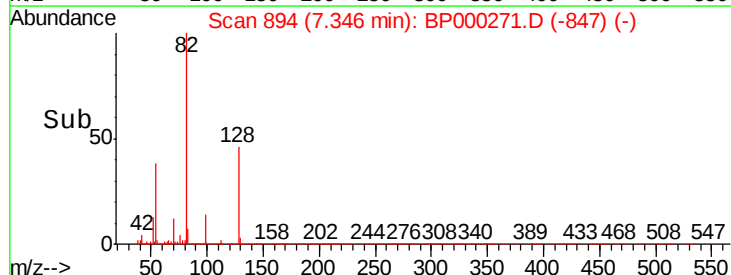
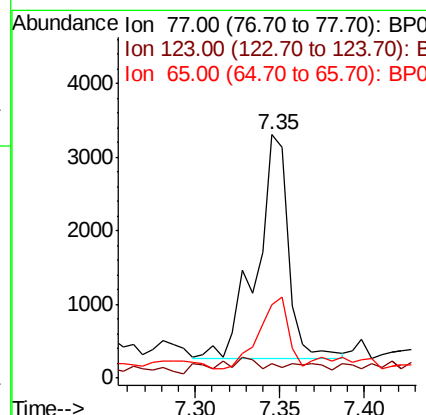
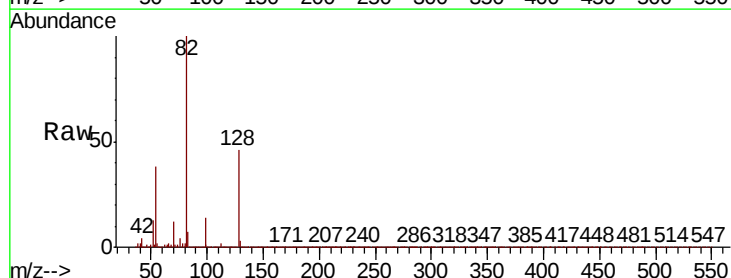
Instrument :
BNA_P
ClientSampleId :

Tot Ion	82	Resp	945427
Ion Ratio	Lower	Upper	
82	100		
128	46.5	40.7	61.1
54	37.6	30.1	45.1



#24
Nitrobenzene
Concen: 0.219 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.02 min
Lab File: BP000271.D
Acq: 17 Sep 2019 14:36

Tgt Ion	77	Resp	3988
Ion Ratio	Lower	Upper	
77	100		
123	6.2	43.1	64.7#
65	30.2	9.4	14.2#





#25

Isophorone

Concen: 27.222 ng

RT: 7.35 min Scan# 894

Delta R.T. -0.26 min

Lab File: BP000271.D

Acq: 17 Sep 2019 14:36

Instrument :

BNA_P

ClientSampled :

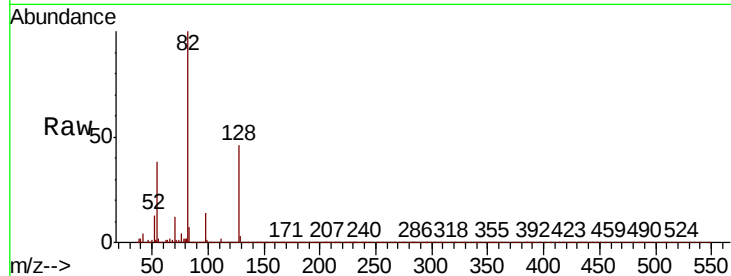
Tot Ion: 82 Resp: 944760

Ion Ratio Lower Upper

82 100

95 0.1 5.9 8.9#

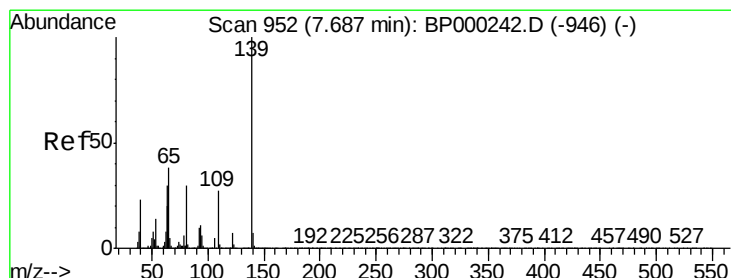
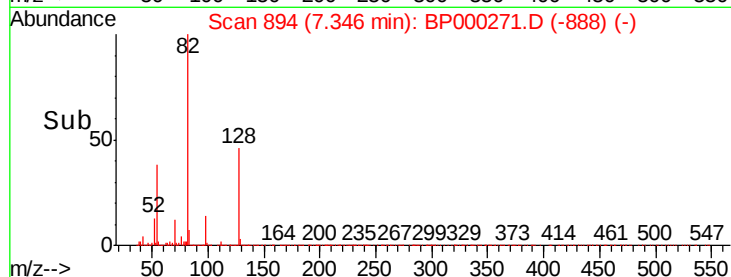
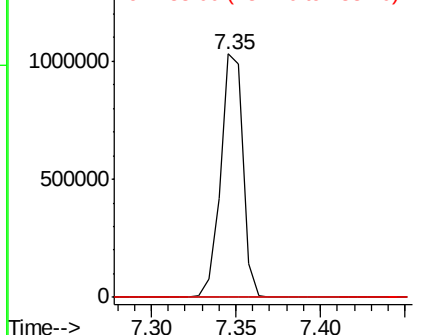
138 0.0 15.9 23.9#



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 0.017 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.00 min

Lab File: BP000271.D

Acq: 17 Sep 2019 14:36

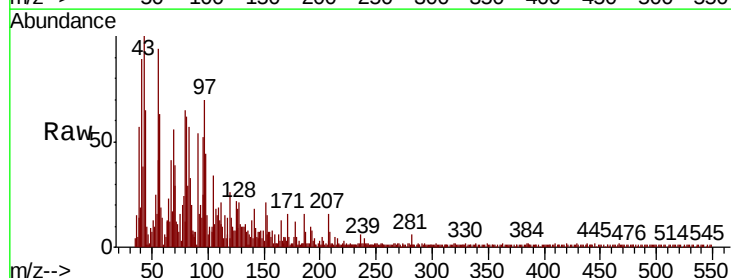
Tgt Ion: 139 Resp: 160

Ion Ratio Lower Upper

139 100

109 145.6 21.8 32.6#

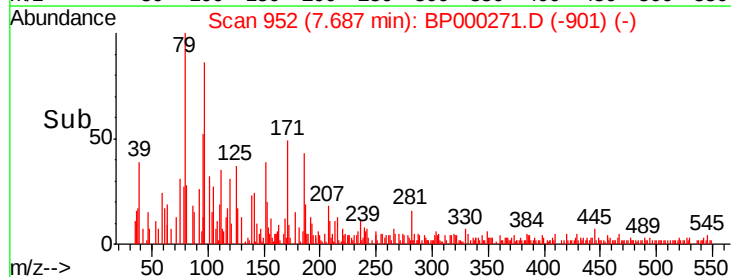
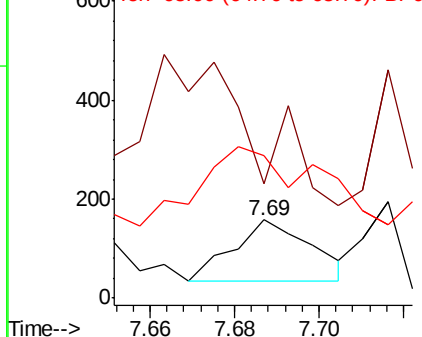
65 182.9 30.5 45.7#

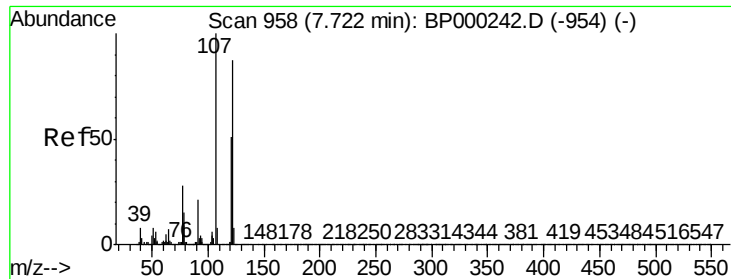


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

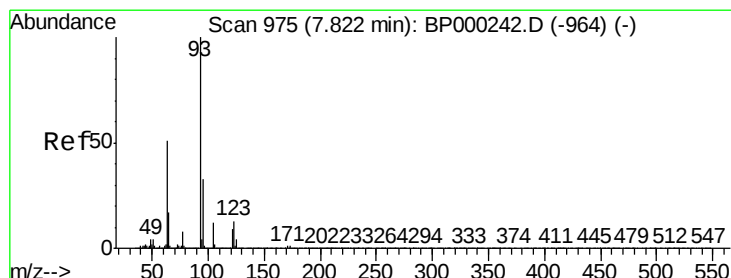
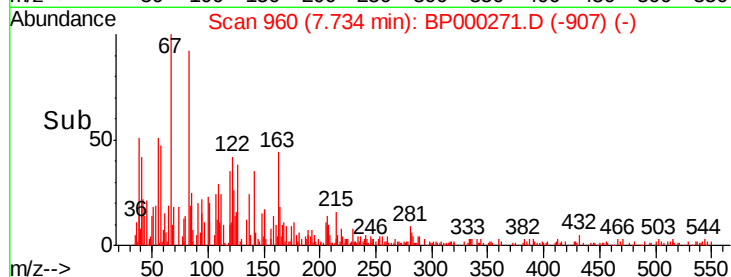
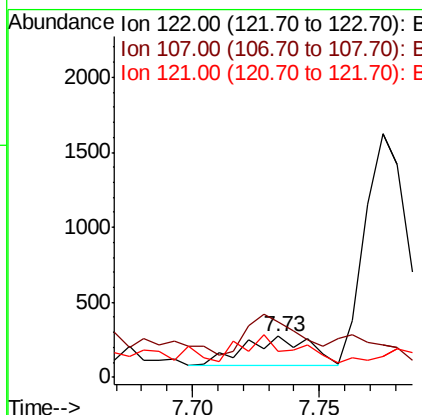
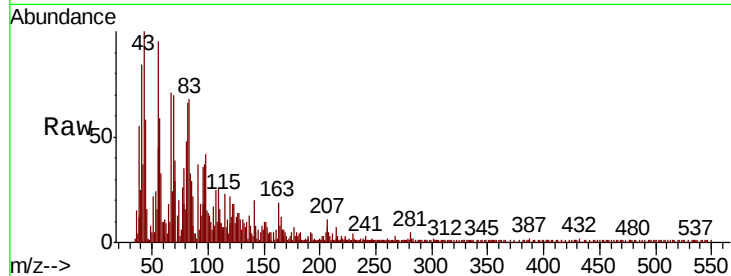




#27
2,4-Dimethylphenol
Concen: 0.024 ng
RT: 7.73 min Scan# 960
Delta R.T. 0.01 min
Lab File: BP000271.D
Acq: 17 Sep 2019 14:36

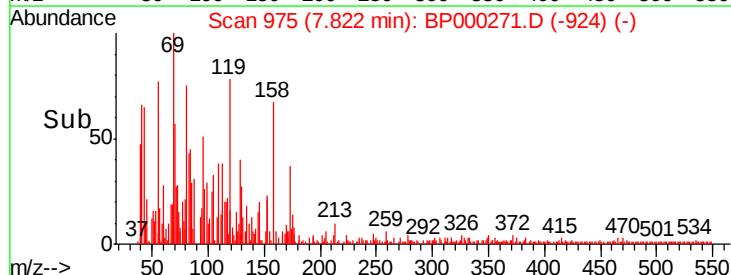
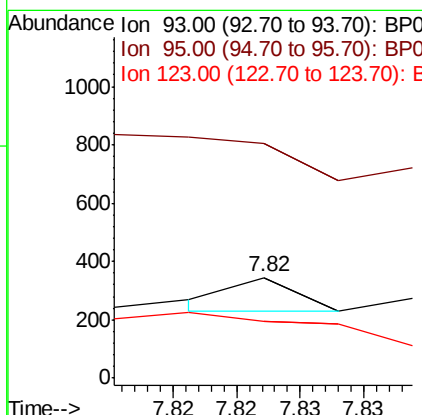
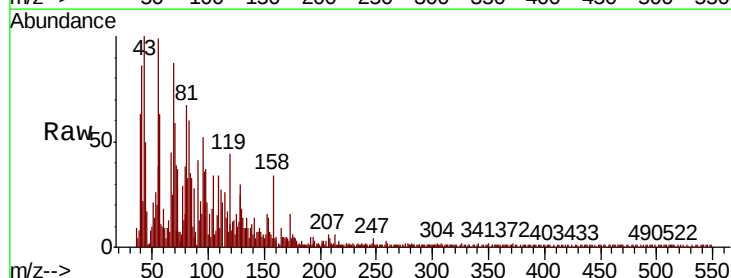
Instrument :
BNA_P
ClientSampleId :

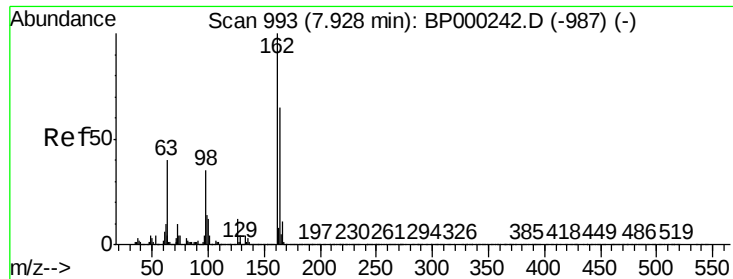
Tot Ion:122 Resp: 369
Ion Ratio Lower Upper
122 100
107 136.1 91.5 137.3
121 62.8 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 0.002 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BP000271.D
Acq: 17 Sep 2019 14:36

Tgt Ion: 93 Resp: 41
Ion Ratio Lower Upper
93 100
95 232.8 26.2 39.4#
123 56.2 10.2 15.2#

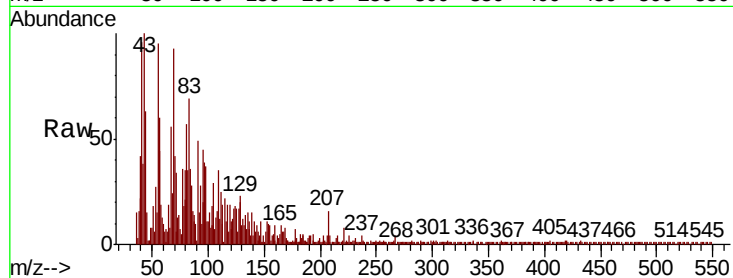




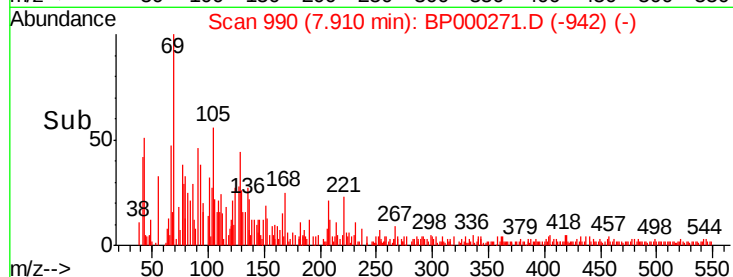
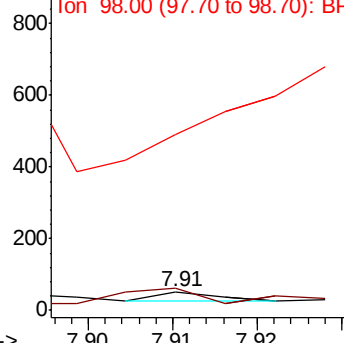
#29
2,4-Dichlorophenol
Concen: 0.001 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.02 min
Lab File: BP000271.D
Acq: 17 Sep 2019 14:36

Instrument :
BNA_P
ClientSampleId :

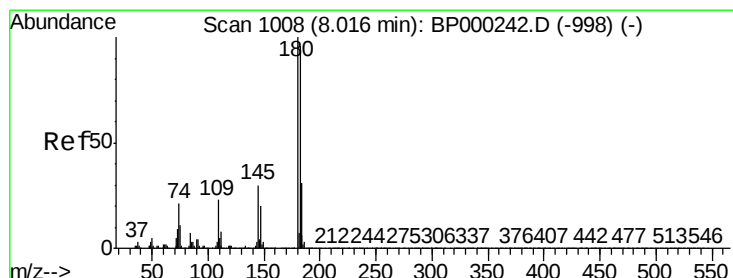
Tot Ion	Ratio	Lower	Upper
162	100		
164	118.9	44.5	84.5#
98	922.6	15.2	55.2#



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BP0

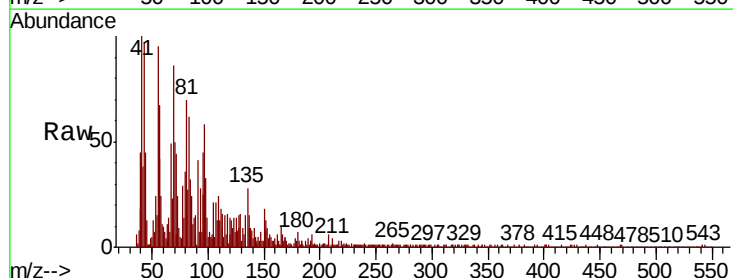


Time-->

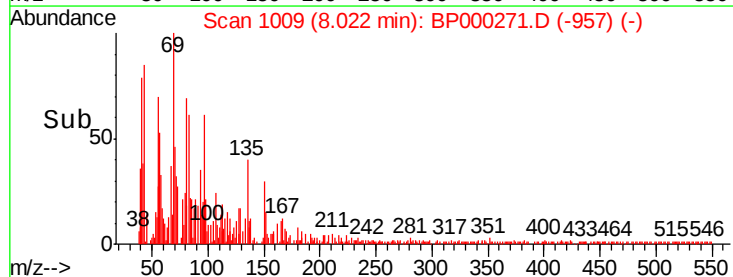
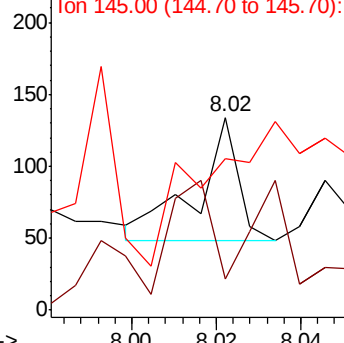


#30
1,2,4-Trichlorobenzene
Concen: 0.003 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.01 min
Lab File: BP000271.D
Acq: 17 Sep 2019 14:36

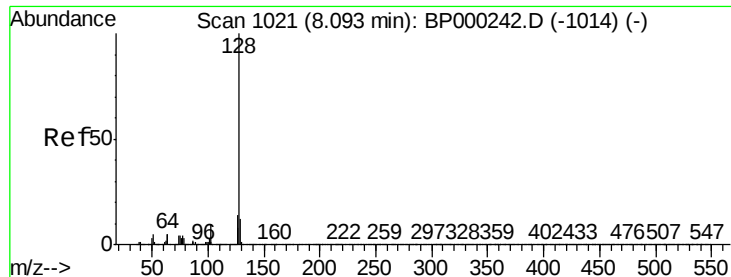
Tgt Ion	Ratio	Lower	Upper
180	100		
182	25.4	77.2	115.8#
145	78.4	24.3	36.5#



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E



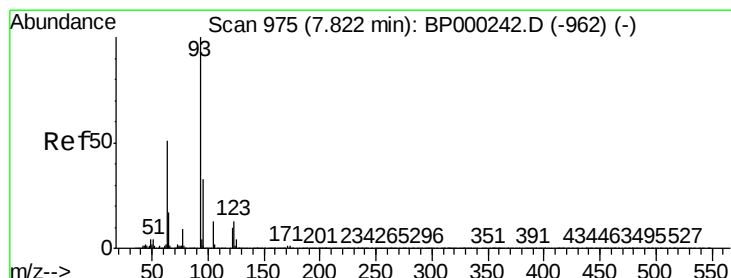
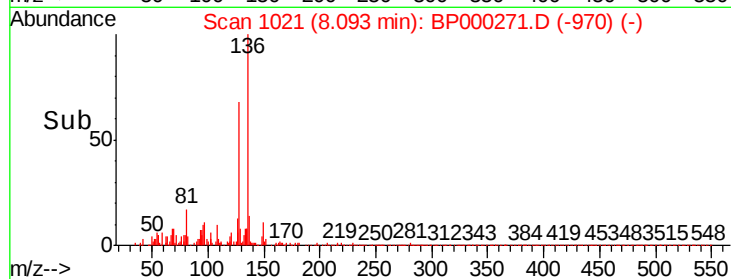
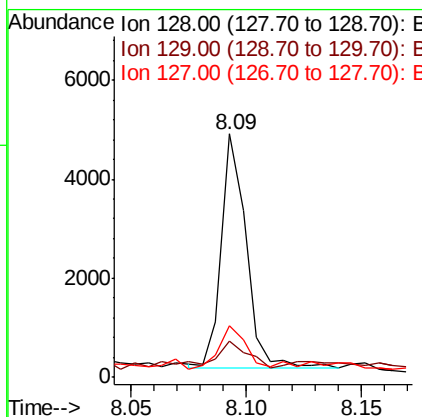
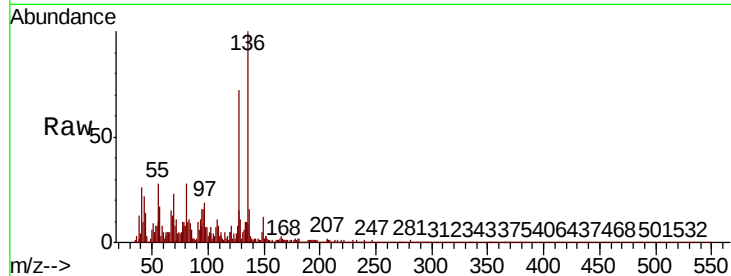
Time-->



#31
Naphthalene
Concen: 0.068 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BP000271.D
Acq: 17 Sep 2019 14:36

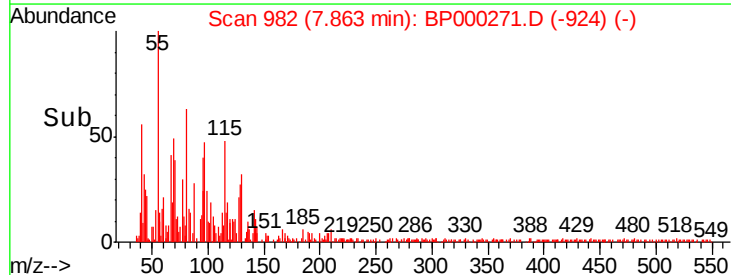
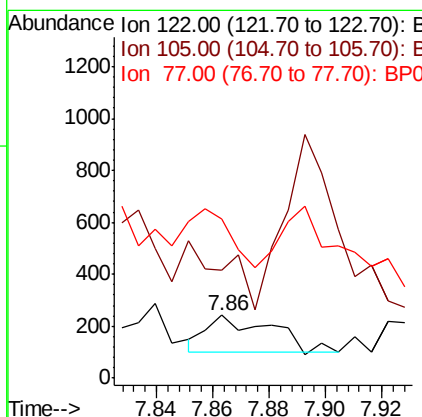
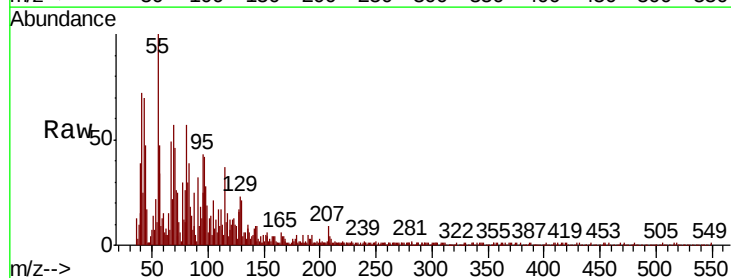
Instrument :
BNA_P
ClientSampleId :

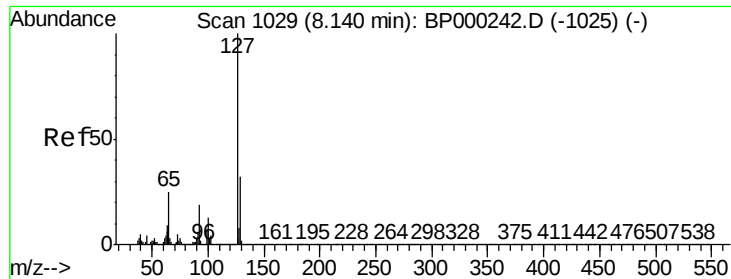
Tot Ion	Ratio	Lower	Upper
128	100		
129	14.7	9.2	13.8#
127	21.0	11.0	16.6#



#32
Benzoic acid
Concen: 0.022 ng
RT: 7.86 min Scan# 982
Delta R.T. 0.04 min
Lab File: BP000271.D
Acq: 17 Sep 2019 14:36

Tgt Ion	Ratio	Lower	Upper
122	100		
105	173.0	105.4	145.4#
77	253.5	65.3	105.3#

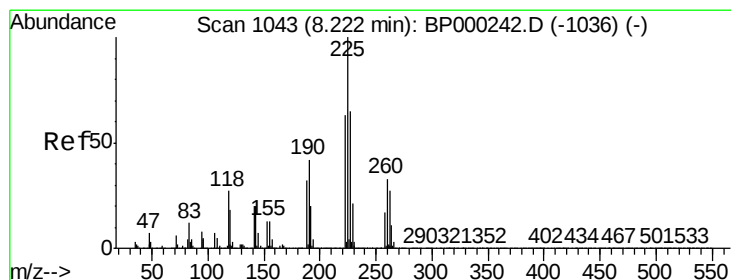
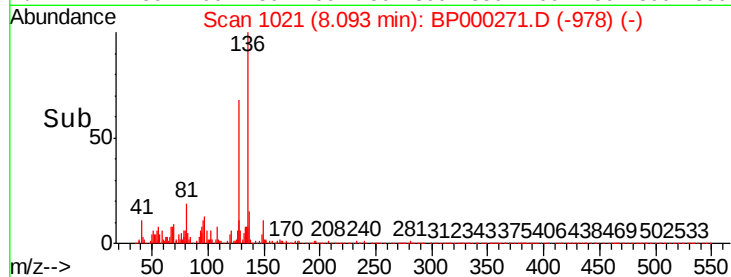
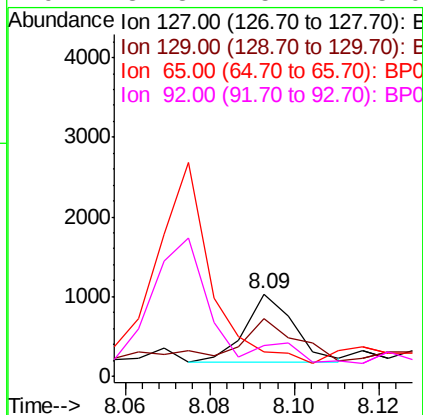
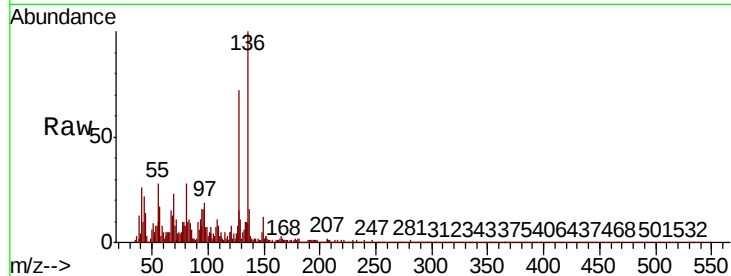




#33
4-Chloroaniline
Concen: 0.029 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.05 min
Lab File: BP000271.D
Acq: 17 Sep 2019 14:36

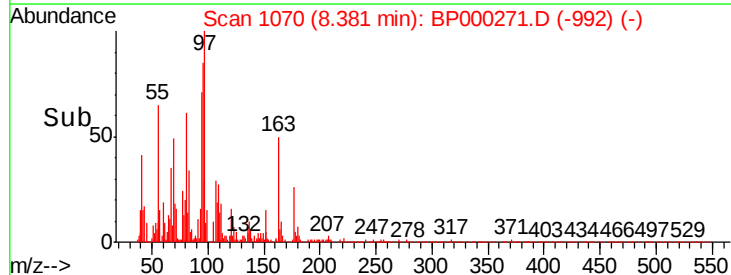
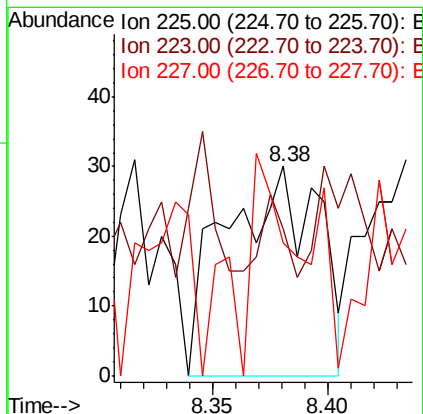
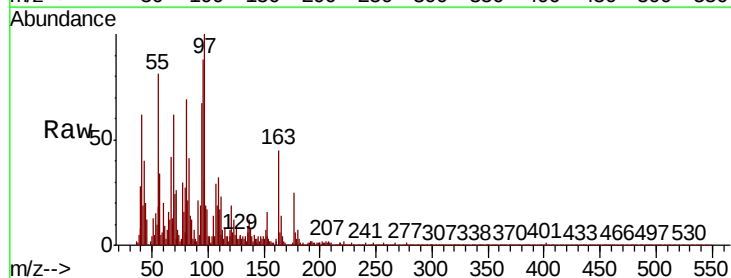
Instrument :
BNA_P
ClientSampleId :

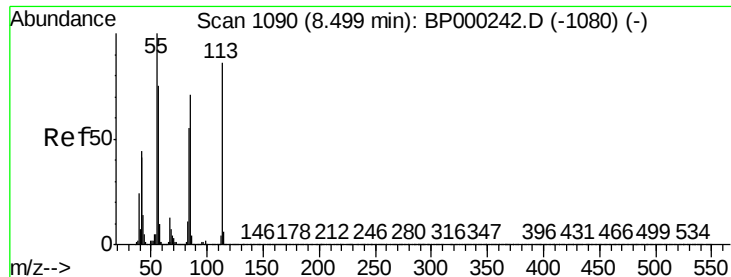
Tot Ion:127 Resp: 683
Ion Ratio Lower Upper
127 100
129 70.1 25.7 38.5#
65 30.0 19.9 29.9#
92 37.8 15.4 23.0#



#34
Hexachlorobutadiene
Concen: 0.008 ng
RT: 8.38 min Scan# 1070
Delta R.T. 0.16 min
Lab File: BP000271.D
Acq: 17 Sep 2019 14:36

Tgt Ion:225 Resp: 84
Ion Ratio Lower Upper
225 100
223 70.0 50.2 75.2
227 63.3 51.8 77.6





#35

Caprolactam

Concen: 0.081 ng

RT: 8.51 min Scan# 1092

Delta R.T. 0.01 min

Lab File: BP000271.D

Acq: 17 Sep 2019 14:36

Instrument :

BNA_P

ClientSampleId :

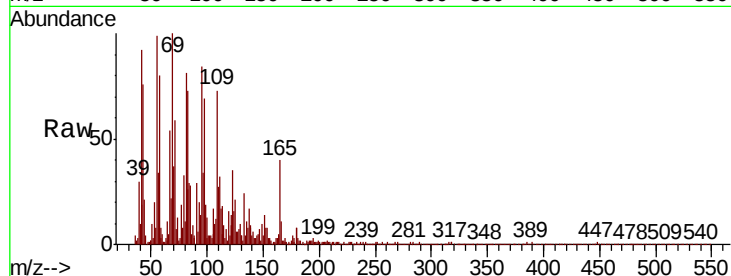
Tot Ion:113 Resp: 455

Ion Ratio Lower Upper

113 100

55 559.5 96.8 136.8#

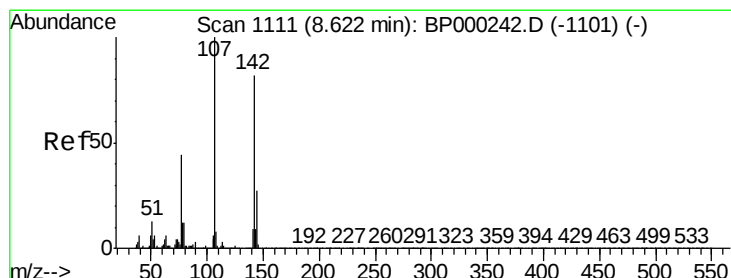
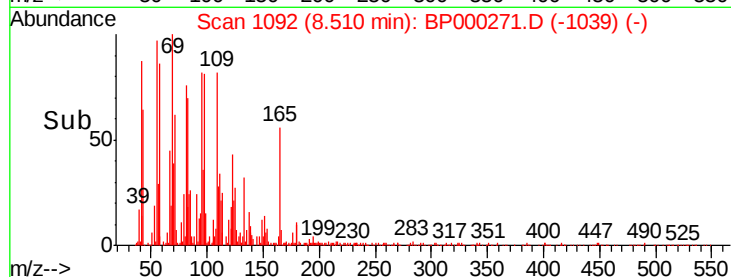
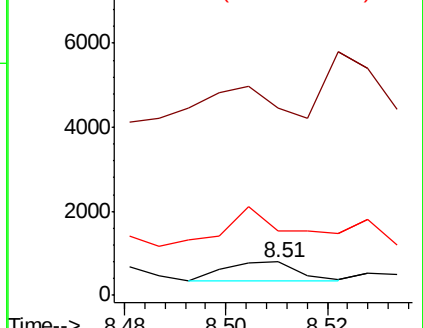
56 191.7 67.5 107.5#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 0.046 ng

RT: 8.61 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BP000271.D

Acq: 17 Sep 2019 14:36

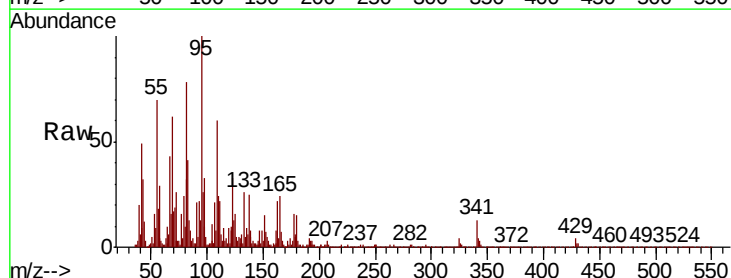
Tgt Ion:107 Resp: 774

Ion Ratio Lower Upper

107 100

144 7.2 21.5 32.3#

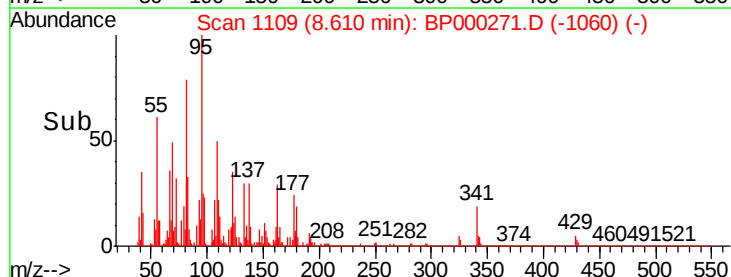
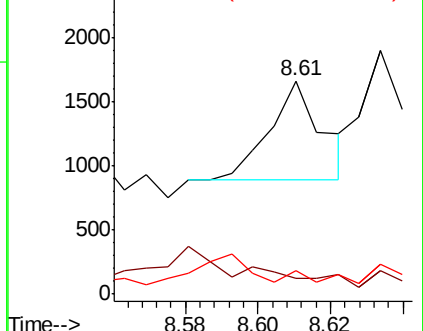
142 11.2 65.7 98.5#

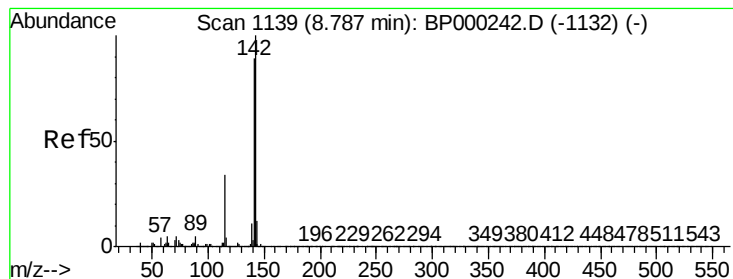


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 0.079 ng

RT: 8.79 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BP000271.D

Acq: 17 Sep 2019 14:36

Instrument :

BNA_P

ClientSampleId :

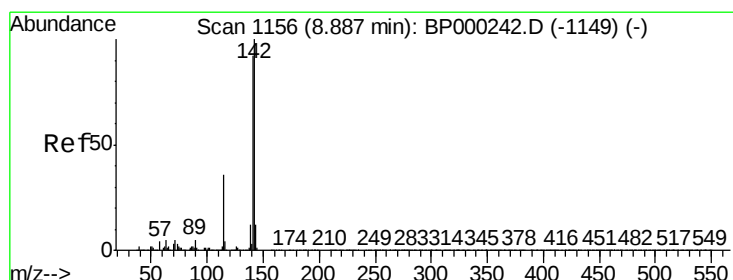
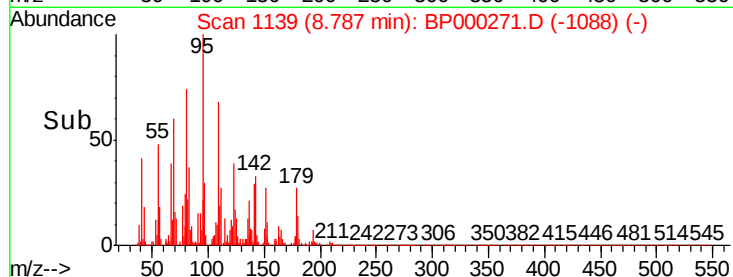
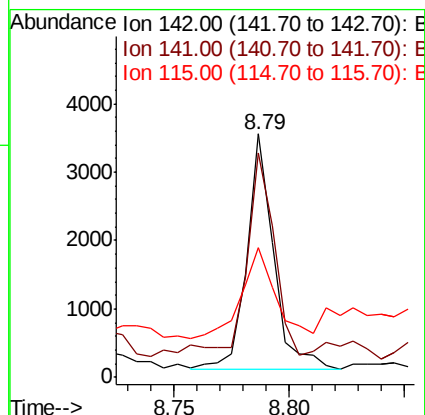
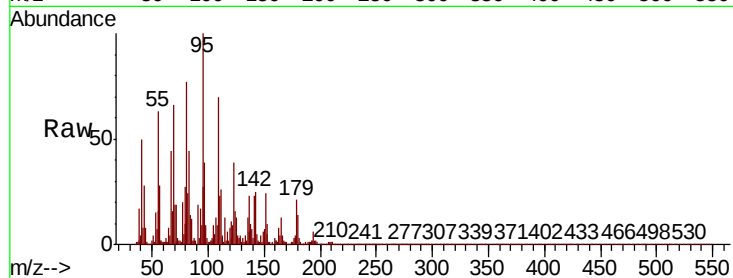
Tot Ion:142 Resp: 2820

Ion Ratio Lower Upper

142 100

141 92.2 71.3 106.9

115 53.3 27.2 40.8#



#38

1-Methylnaphthalene

Concen: 0.071 ng

RT: 8.89 min Scan# 1156

Delta R.T. -0.00 min

Lab File: BP000271.D

Acq: 17 Sep 2019 14:36

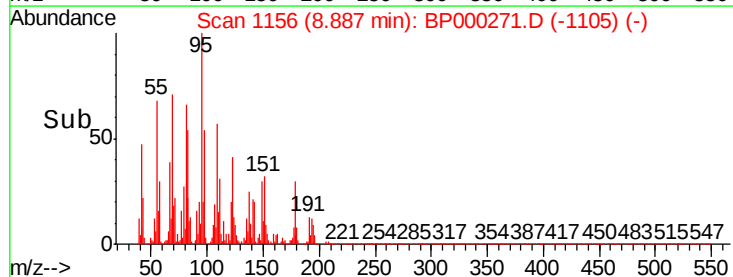
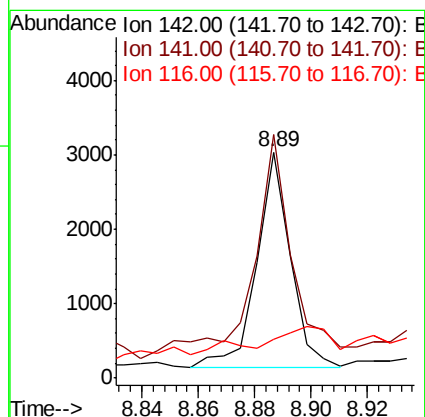
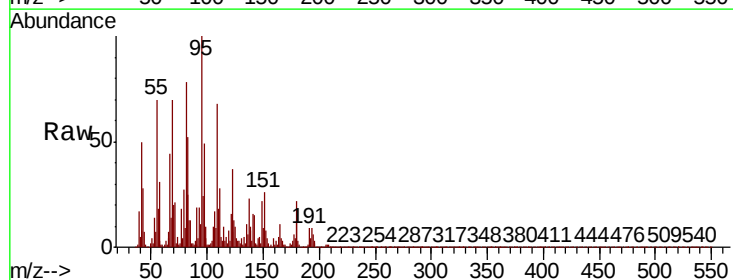
Tgt Ion:142 Resp: 2381

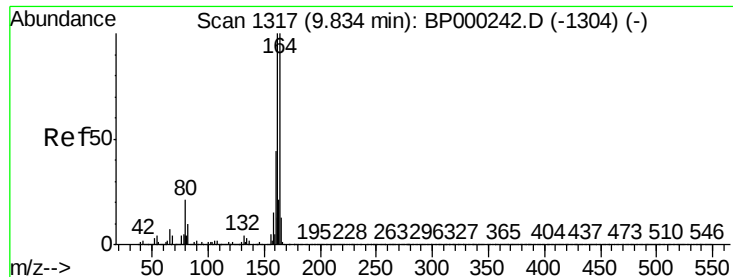
Ion Ratio Lower Upper

142 100

141 107.8 73.9 110.9

116 16.9 3.0 4.6#

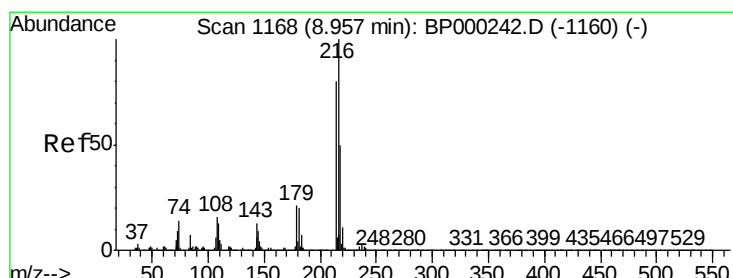
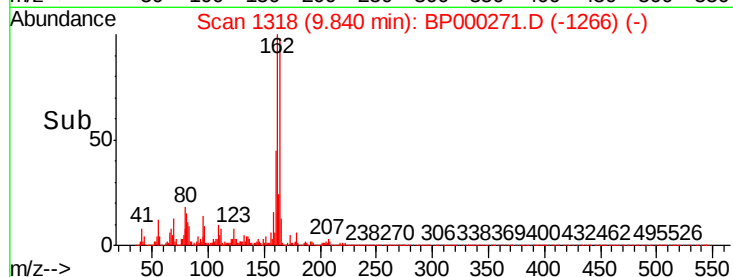
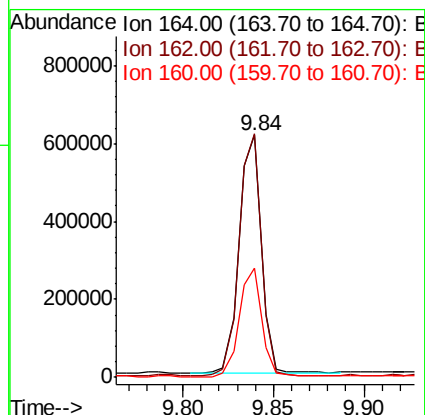
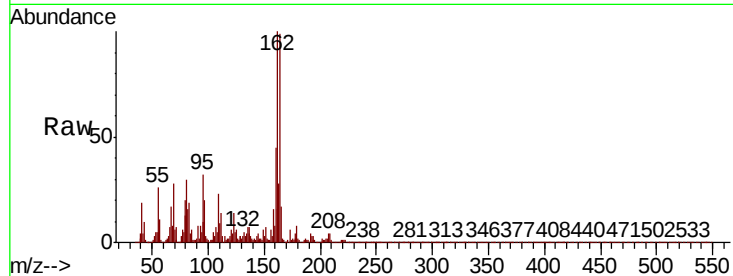




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BP000271.D
Acq: 17 Sep 2019 14:36

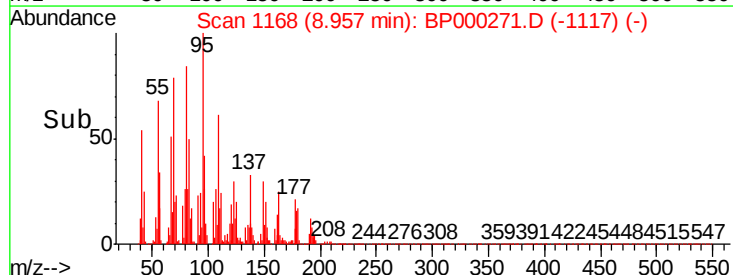
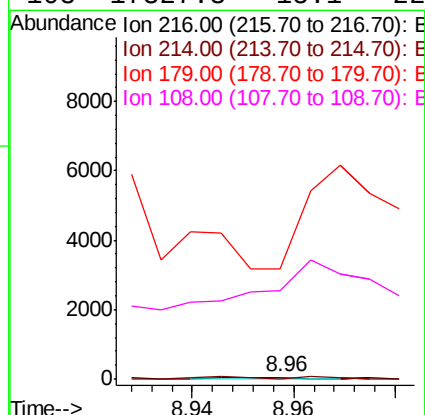
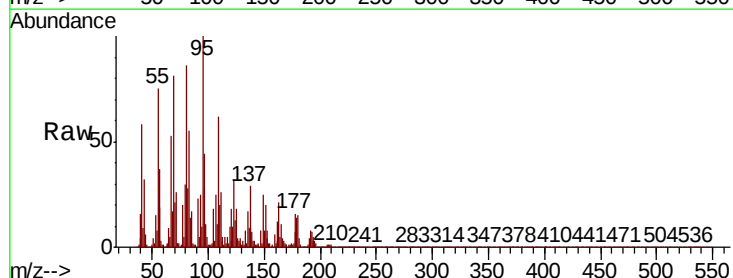
Instrument :
BNA_P
ClientSampleId :

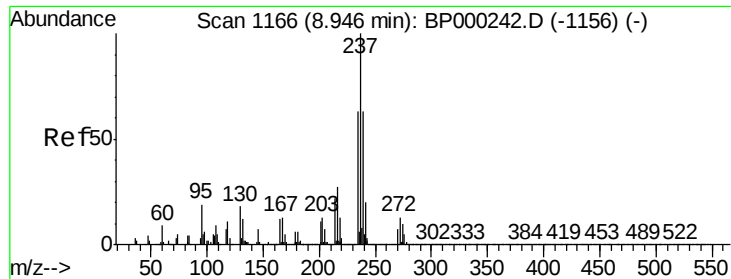
Tot Ion:164 Resp: 523662
Ion Ratio Lower Upper
164 100
162 100.6 79.9 119.9
160 45.1 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.001 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BP000271.D
Acq: 17 Sep 2019 14:36

Tgt Ion:216 Resp: 11
Ion Ratio Lower Upper
216 100
214 436.4 63.6 95.4#
179 39236.4 17.0 25.4#
108 17327.3 15.1 22.7#

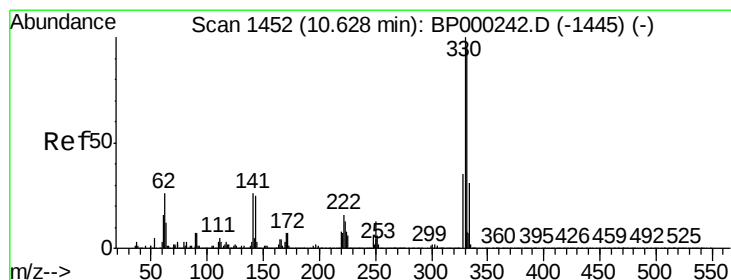
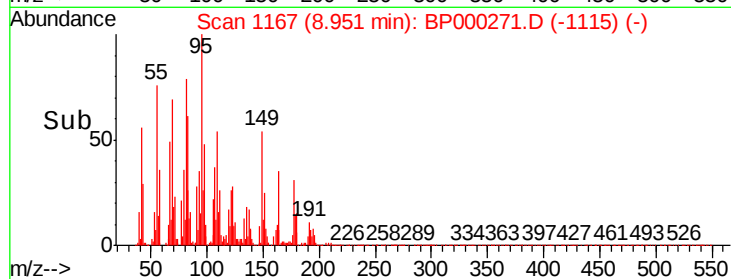
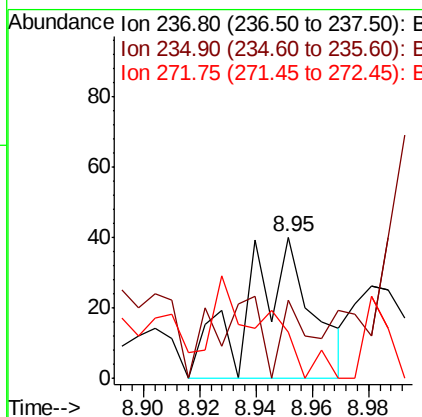
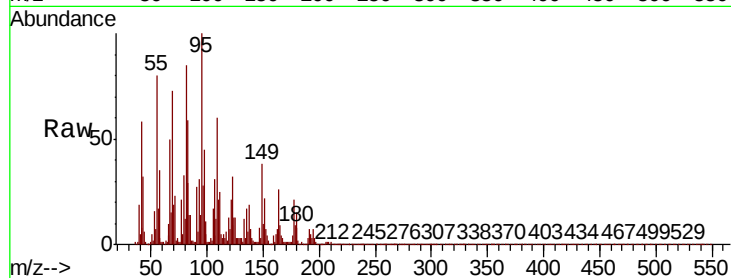




#41
Hexachlorocyclopentadiene
Concen: 0.007 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.01 min
Lab File: BP000271.D
Acq: 17 Sep 2019 14:36

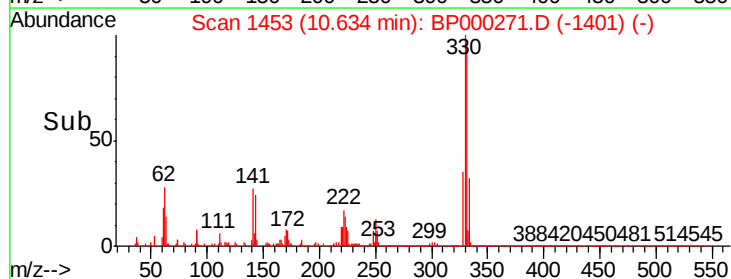
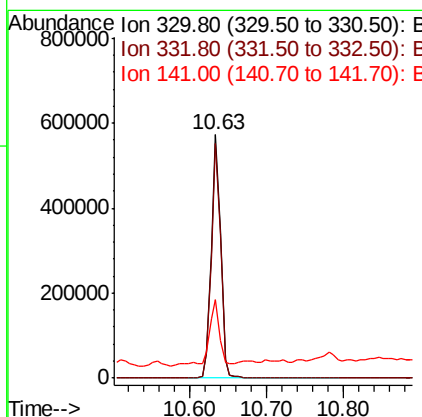
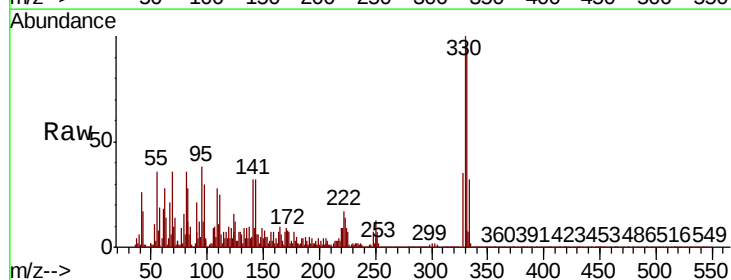
Instrument :
BNA_P
ClientSampled :

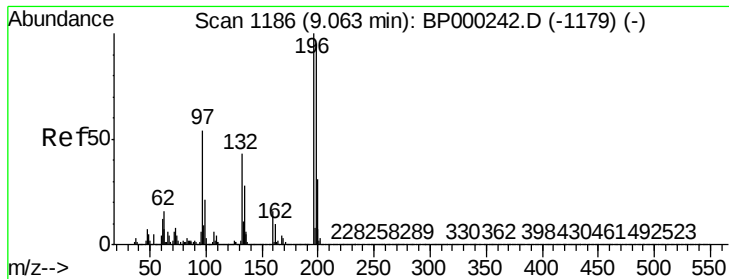
Tot Ion	Ratio	Lower	Upper
237	100		
235	55.0	43.5	83.5
272	32.5	0.0	33.0



#42
2,4,6-Tribromophenol
Concen: 92.128 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.01 min
Lab File: BP000271.D
Acq: 17 Sep 2019 14:36

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.6	115.0
141	30.3	26.5	39.7

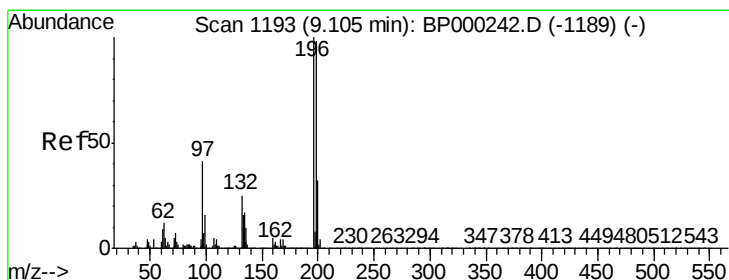
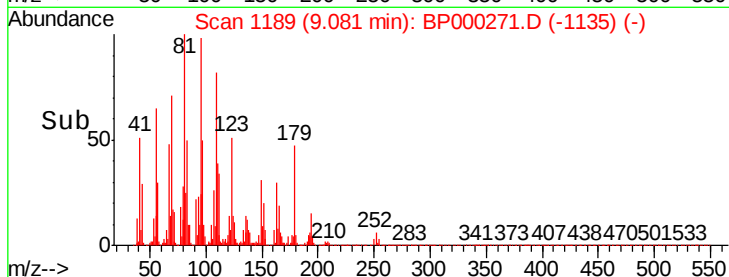
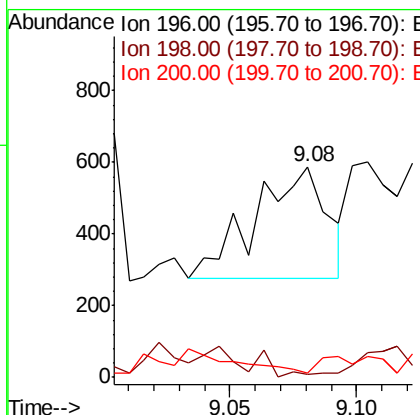
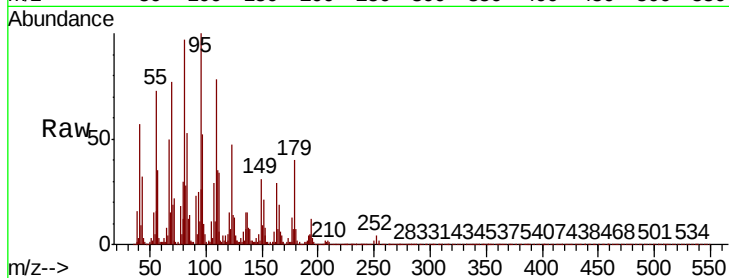




#43
 2,4,6-Trichlorophenol
 Concen: 0.060 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.02 min
 Lab File: BP000271.D
 Acq: 17 Sep 2019 14:36

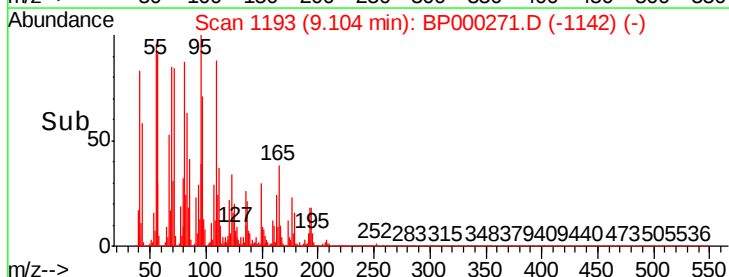
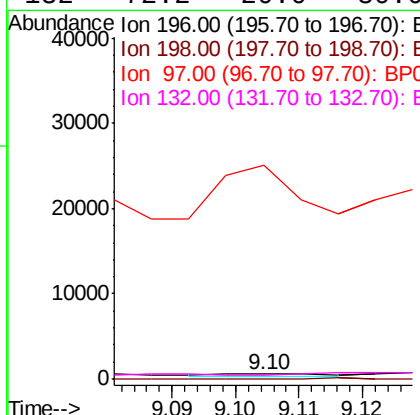
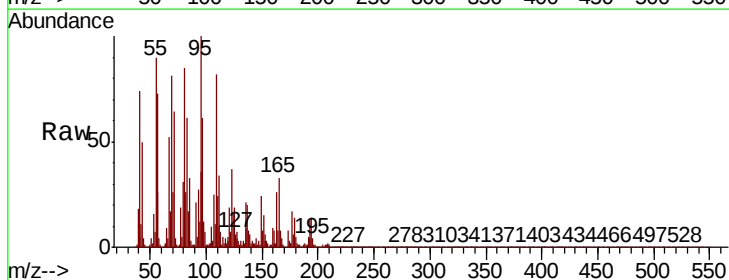
Instrument :
 BNA_P
 ClientSampled :

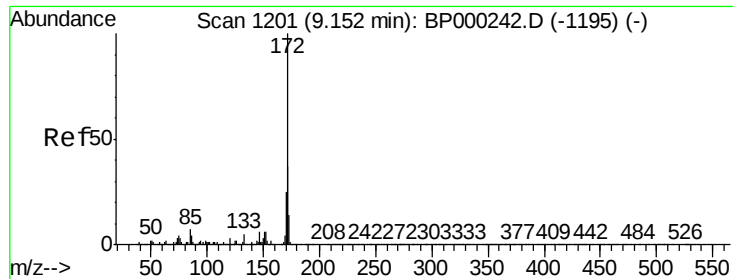
Tot Ion:196 Resp: 620
 Ion Ratio Lower Upper
 196 100
 198 1.2 76.0 114.0#
 200 2.2 24.6 37.0#



#44
 2,4,5-Trichlorophenol
 Concen: 0.038 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BP000271.D
 Acq: 17 Sep 2019 14:36

Tgt Ion:196 Resp: 400
 Ion Ratio Lower Upper
 196 100
 198 11.3 78.1 117.1#
 97 4171.7 33.3 49.9#
 132 72.2 20.0 30.0#

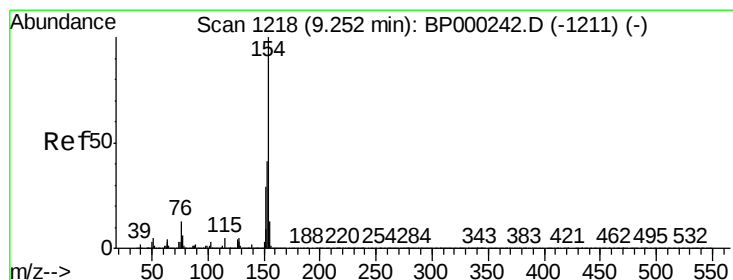
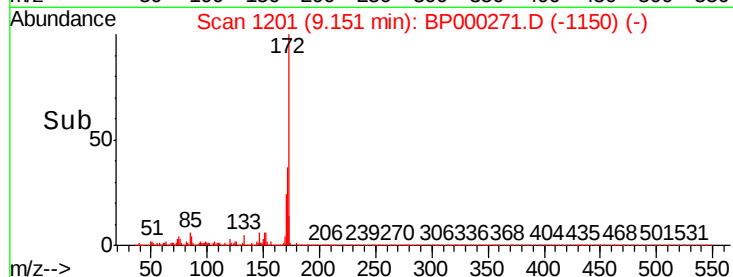
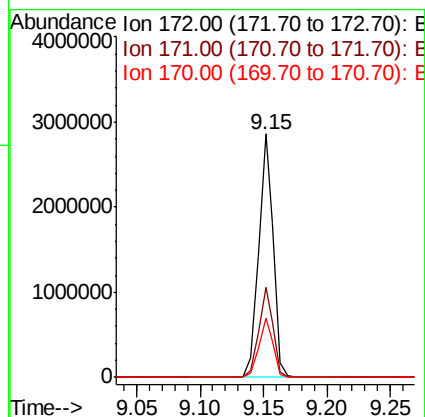
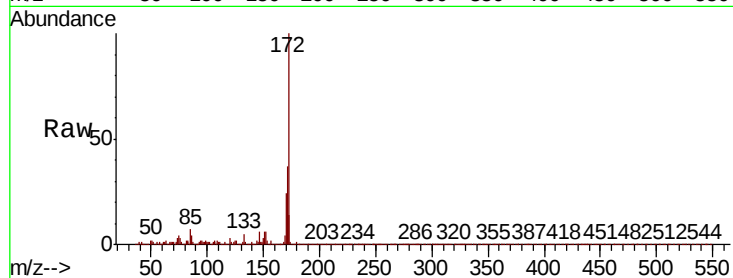




#45
2-Fluorobiphenyl
Concen: 79.468 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000271.D
Acq: 17 Sep 2019 14:36

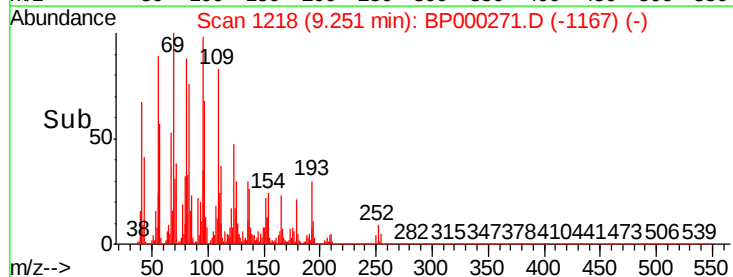
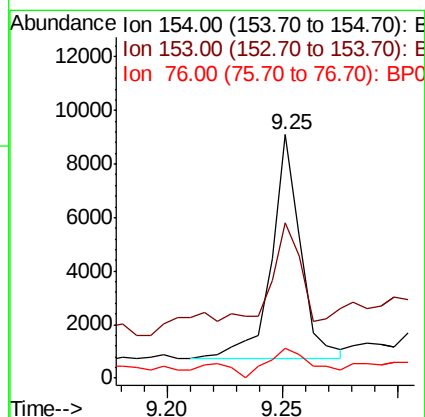
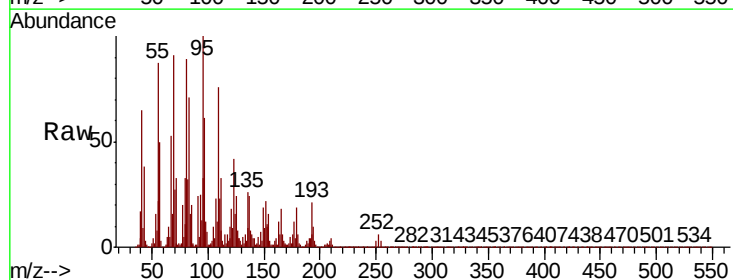
Instrument :
BNA_P
ClientSampleId :

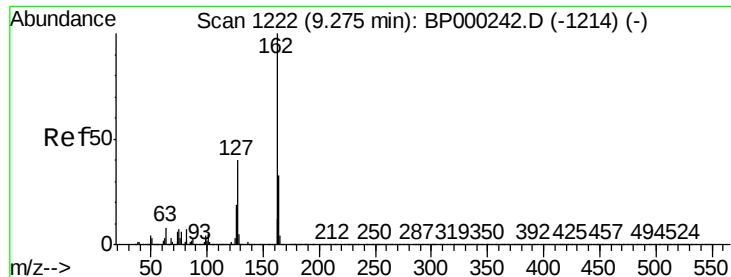
Tot Ion:172 Resp: 2312143
Ion Ratio Lower Upper
172 100
171 36.8 29.8 44.6
170 24.2 19.8 29.6



#46
1,1'-Biphenyl
Concen: 0.203 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BP000271.D
Acq: 17 Sep 2019 14:36

Tgt Ion:154 Resp: 7358
Ion Ratio Lower Upper
154 100
153 64.0 21.4 61.4#
76 12.1 0.0 33.4





#47

2-Chloronaphthalene

Concen: 0.022 ng

RT: 9.25 min Scan# 1217

Delta R.T. -0.03 min

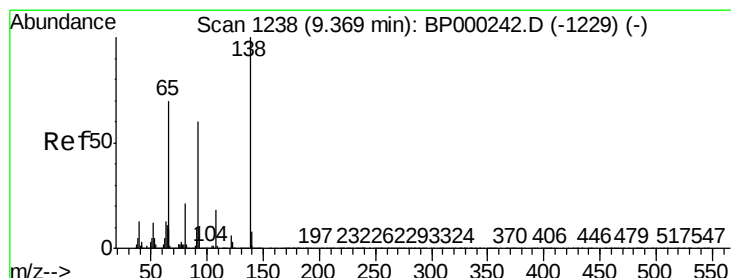
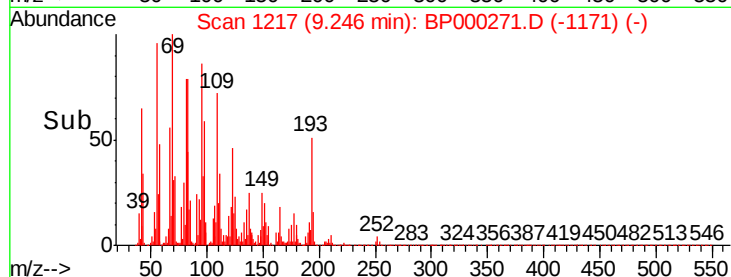
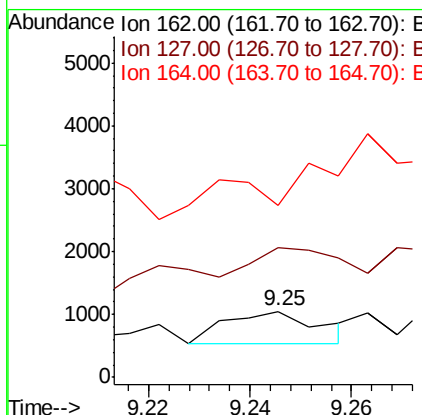
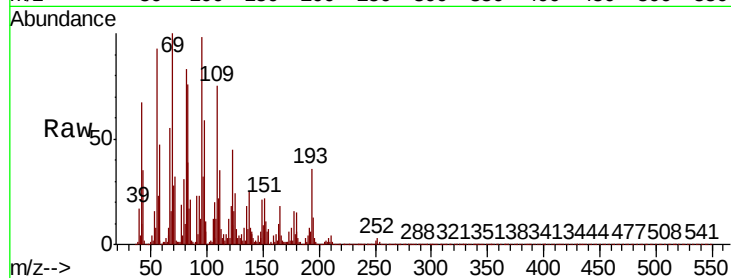
Lab File: BP000271.D

Acq: 17 Sep 2019 14:36

Instrument :
BNA_P
ClientSampled :

Tot Ion: 162 Resp: 658

Ion	Ratio	Lower	Upper
162	100		
127	195.5	32.4	48.6#
164	261.0	26.3	39.5#



#48

2-Nitroaniline

Concen: 0.566 ng

RT: 9.38 min Scan# 1240

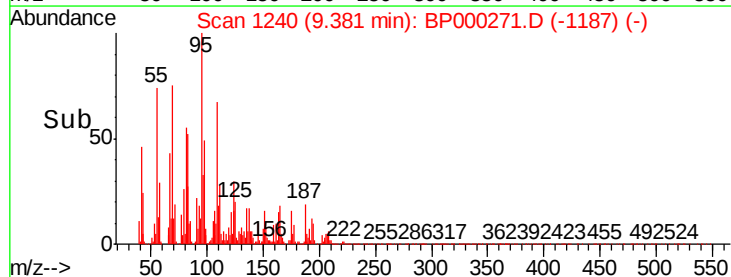
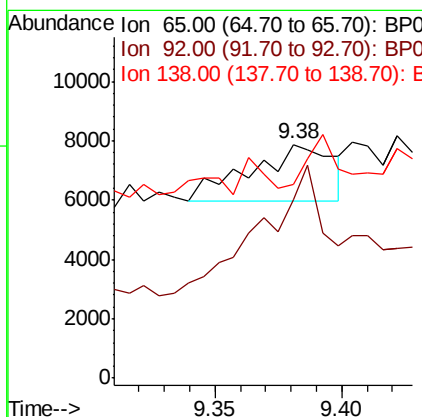
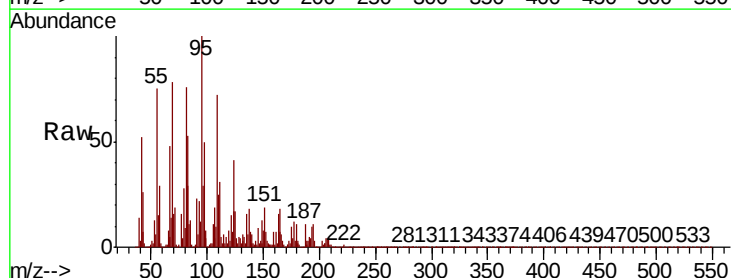
Delta R.T. 0.01 min

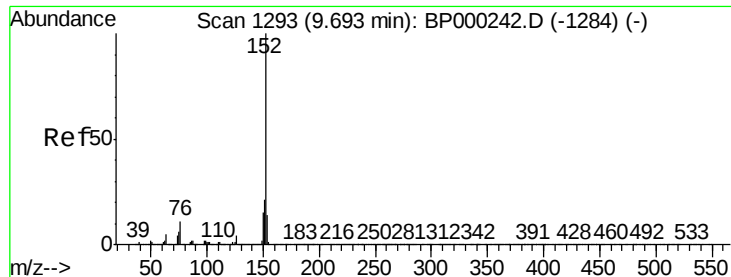
Lab File: BP000271.D

Acq: 17 Sep 2019 14:36

Tgt Ion: 65 Resp: 4368

Ion	Ratio	Lower	Upper
65	100		
92	76.4	68.7	103.1
138	82.7	114.4	171.6#





#49

Acenaphthylene

Concen: 0.658 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BP000271.D

Acq: 17 Sep 2019 14:36

Instrument :

BNA_P

ClientSampleId :

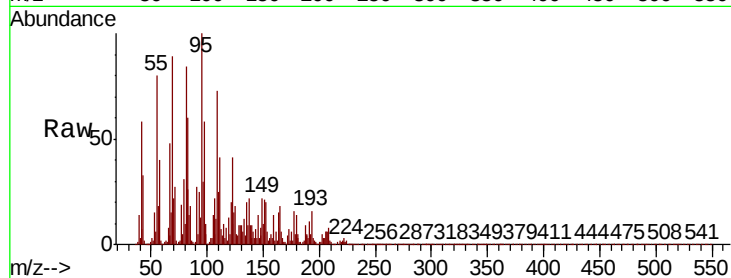
Tot Ion:152 Resp: 30053

Ion Ratio Lower Upper

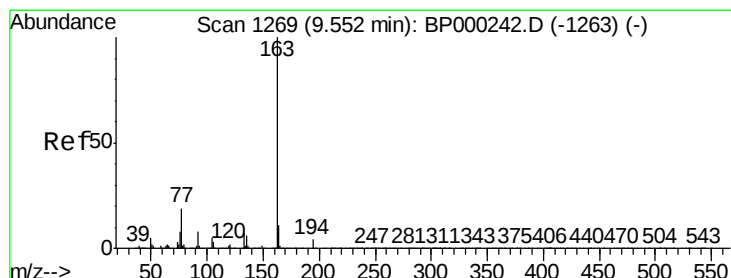
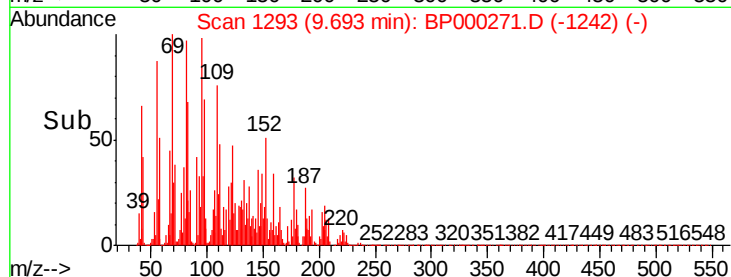
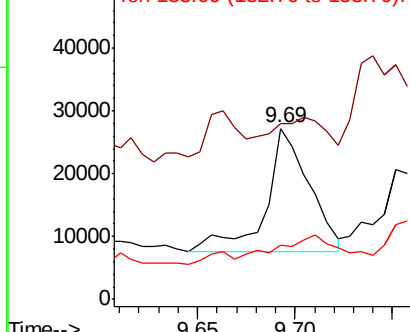
152 100

151 103.3 16.4 24.6#

153 31.8 11.0 16.4#



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: 8.222 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BP000271.D

Acq: 17 Sep 2019 14:36

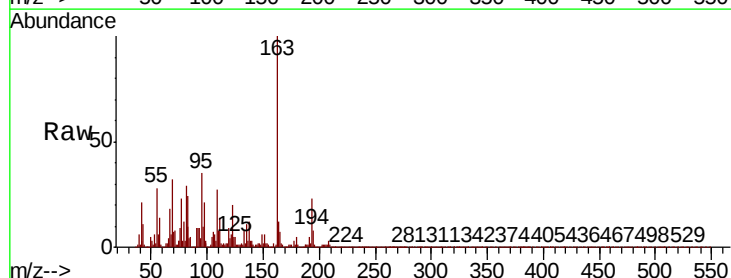
Tgt Ion:163 Resp: 293354

Ion Ratio Lower Upper

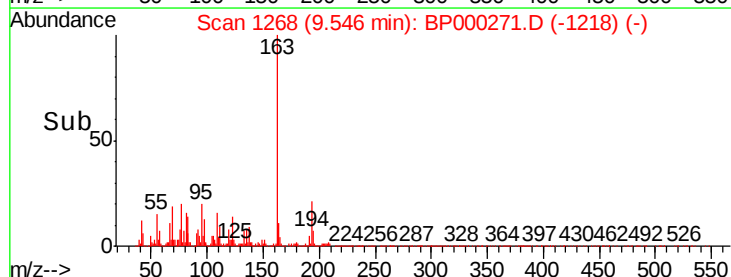
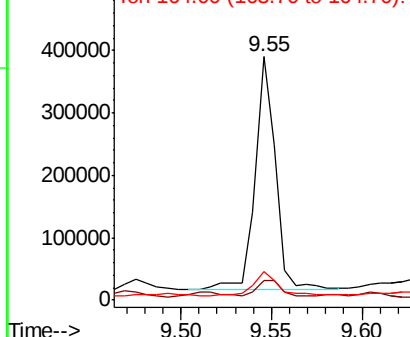
163 100

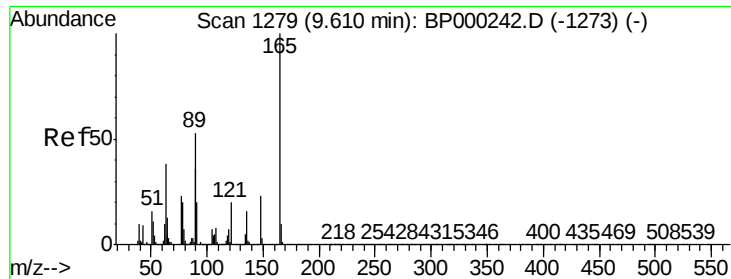
194 8.0 3.4 5.0#

164 11.9 8.5 12.7



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

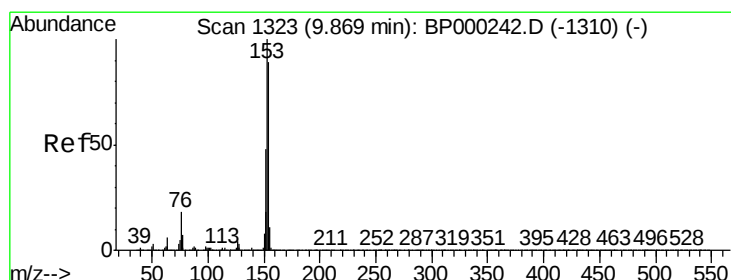
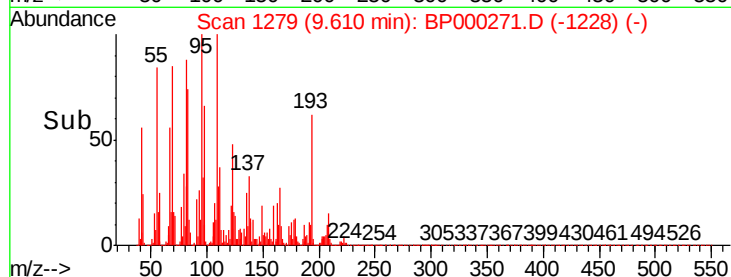
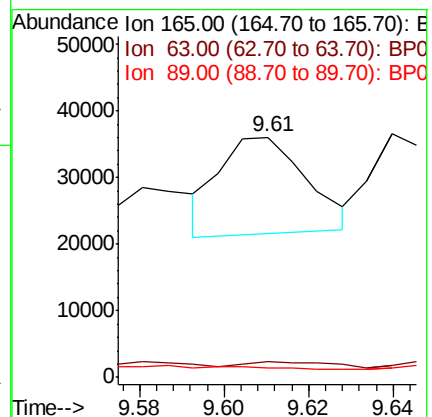
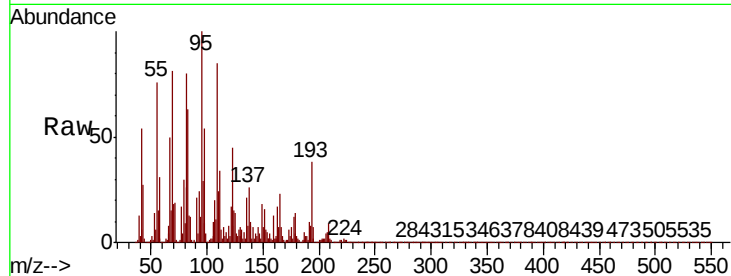




#51
 2,6-Dinitrotoluene
 Concen: 2.655 ng
 RT: 9.61 min Scan# 1279
 Delta R.T. -0.00 min
 Lab File: BP000271.D
 Acq: 17 Sep 2019 14:36

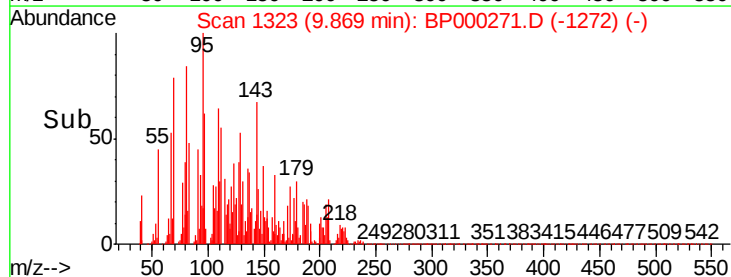
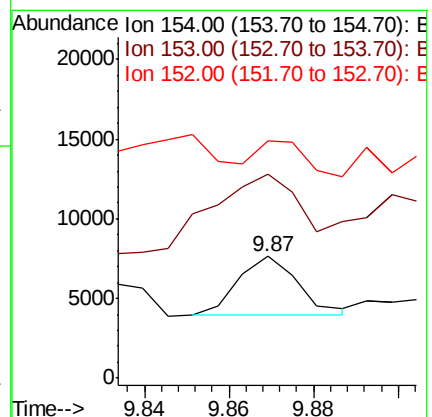
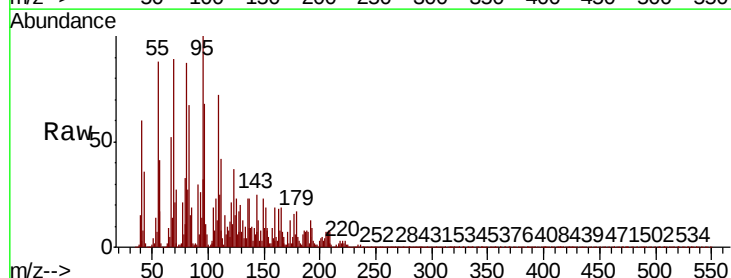
Instrument :
 BNA_P
 ClientSampleId :

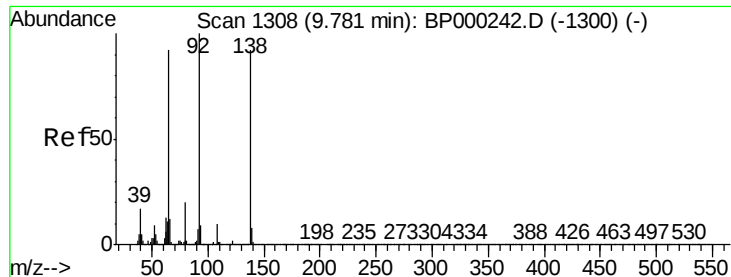
Tot Ion	Ratio	Lower	Upper
165	100		
63	6.5	35.8	53.8#
89	3.9	42.6	63.8#



#52
 Acenaphthene
 Concen: 0.123 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.00 min
 Lab File: BP000271.D
 Acq: 17 Sep 2019 14:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	167.9	89.8	134.6#
152	195.6	43.4	65.0#

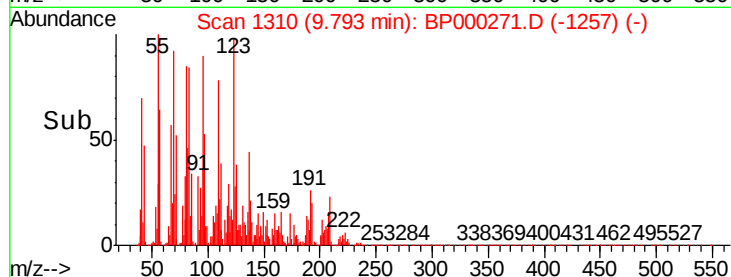
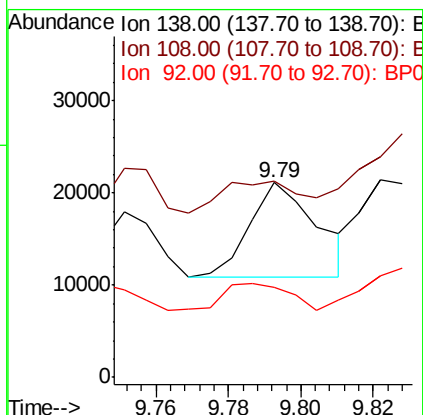
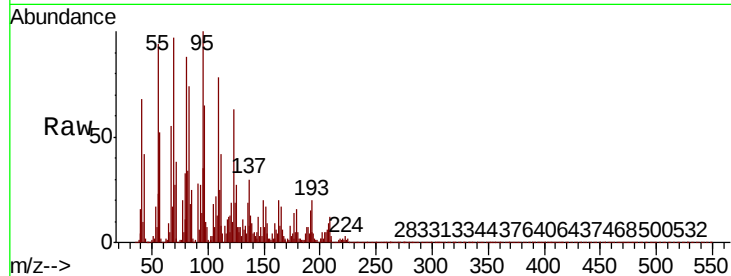




#53
3-Nitroaniline
Concen: 1.444 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BP000271.D
Acq: 17 Sep 2019 14:36

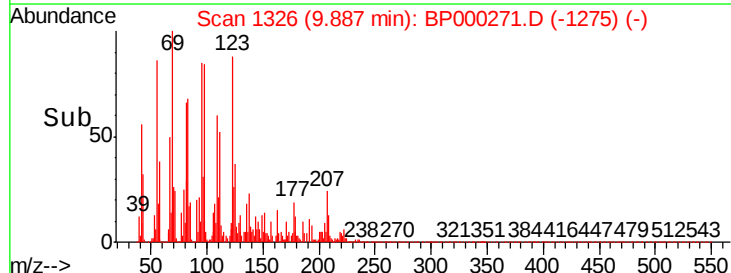
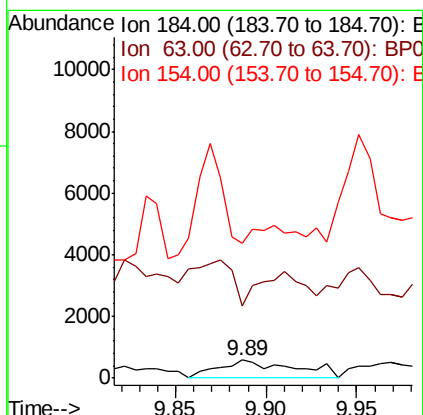
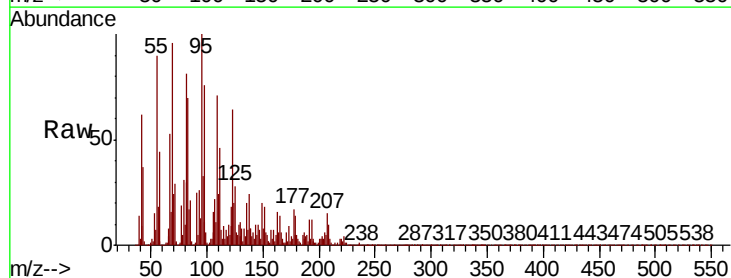
Instrument :
BNA_P
ClientSampleId :

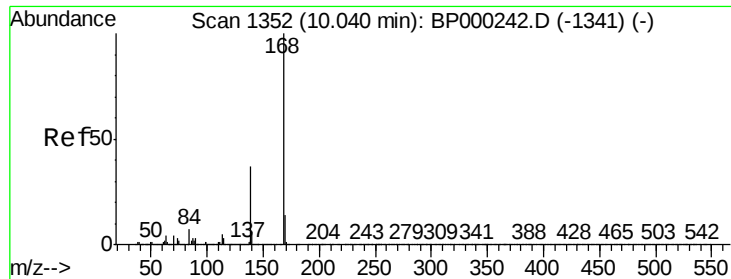
Tot Ion:138 Resp: 13146
Ion Ratio Lower Upper
138 100
108 100.7 9.1 13.7#
92 45.9 86.7 130.1#



#54
2,4-Dinitrophenol
Concen: 0.487 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BP000271.D
Acq: 17 Sep 2019 14:36

Tgt Ion:184 Resp: 1689
Ion Ratio Lower Upper
184 100
63 406.4 39.5 59.3#
154 760.3 48.8 73.2#





#55

Dibenzofuran

Concen: 0.200 ng

RT: 10.04 min Scan# 1352

Delta R.T. -0.00 min

Lab File: BP000271.D

Acq: 17 Sep 2019 14:36

Instrument :

BNA_P

ClientSampled :

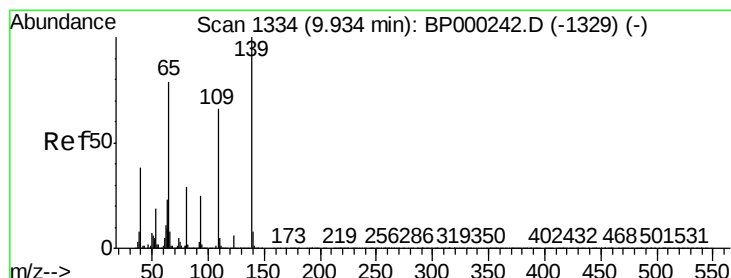
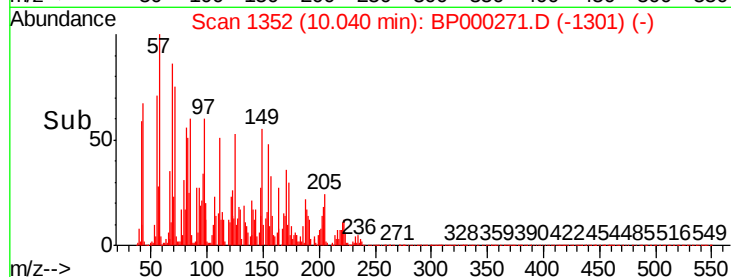
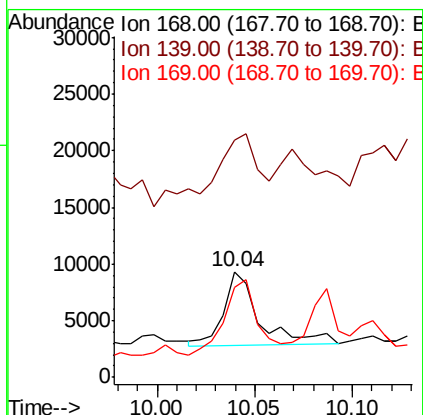
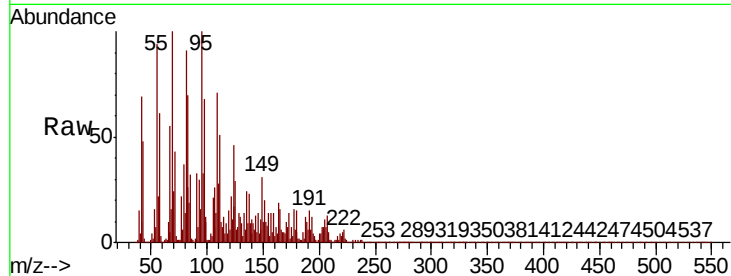
Tot Ion:168 Resp: 8135

Ion Ratio Lower Upper

168 100

139 225.3 30.0 45.0#

169 84.8 11.0 16.6#



#56

4-Nitrophenol

Concen: 1.377 ng

RT: 9.97 min Scan# 1341

Delta R.T. 0.04 min

Lab File: BP000271.D

Acq: 17 Sep 2019 14:36

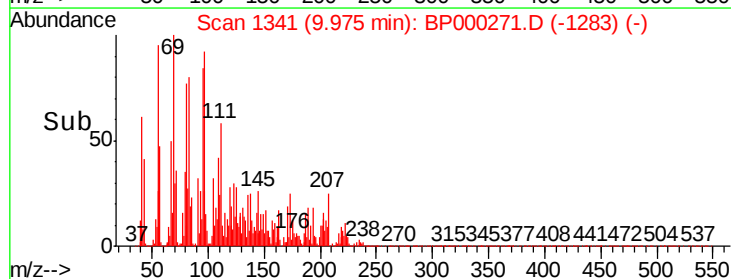
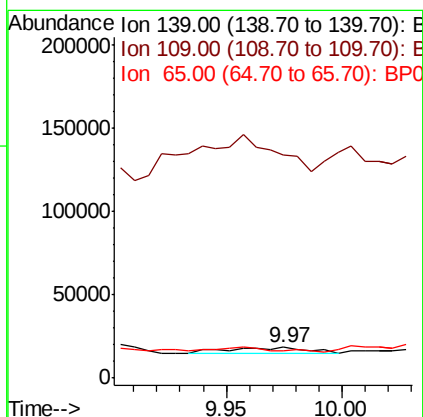
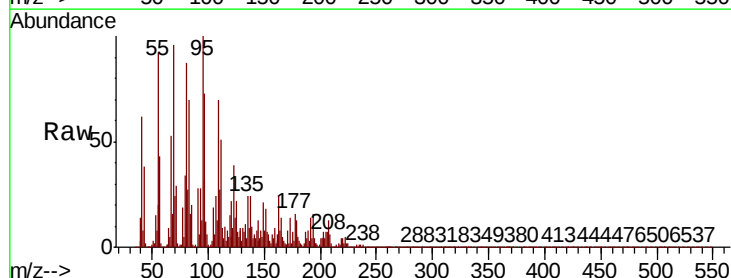
Tgt Ion:139 Resp: 9326

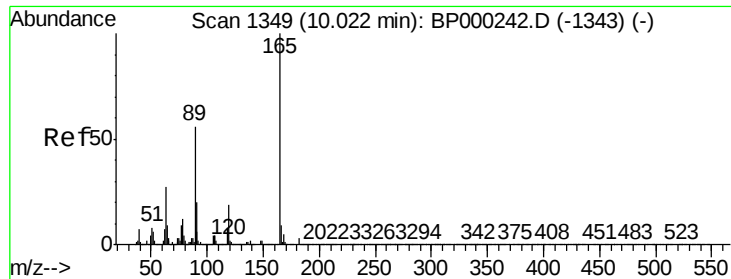
Ion Ratio Lower Upper

139 100

109 729.5 46.2 86.2#

65 91.0 59.4 99.4

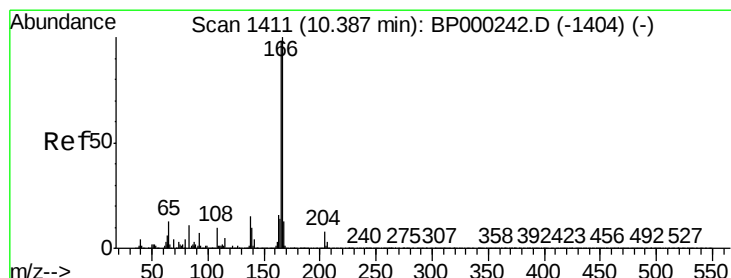
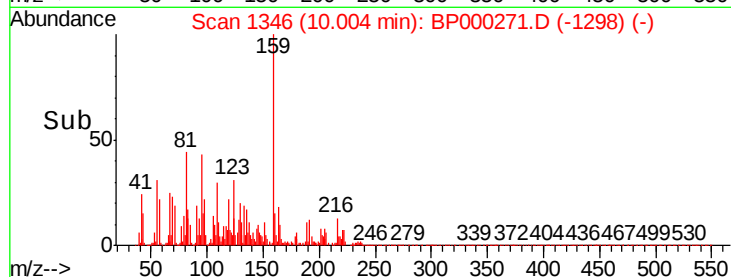
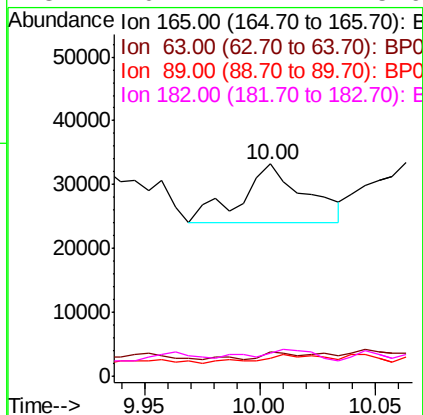
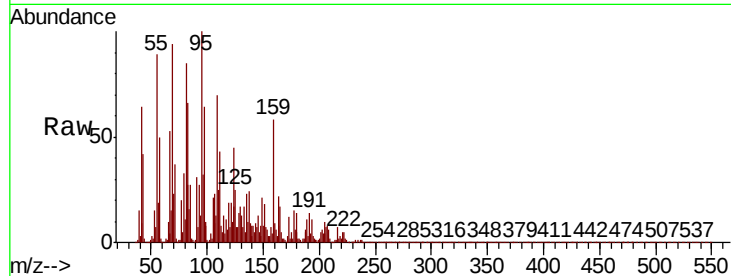




#57
2,4-Dinitrotoluene
Concen: 1.700 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.02 min
Lab File: BP000271.D
Acq: 17 Sep 2019 14:36

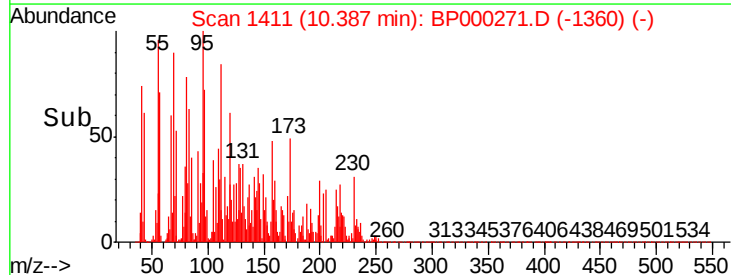
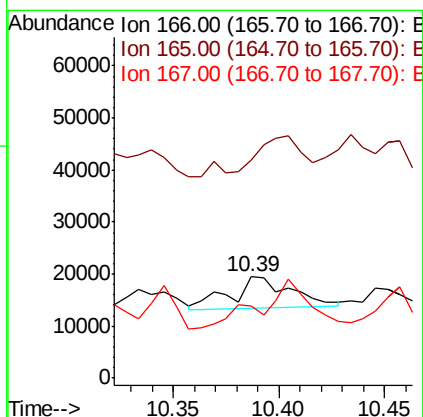
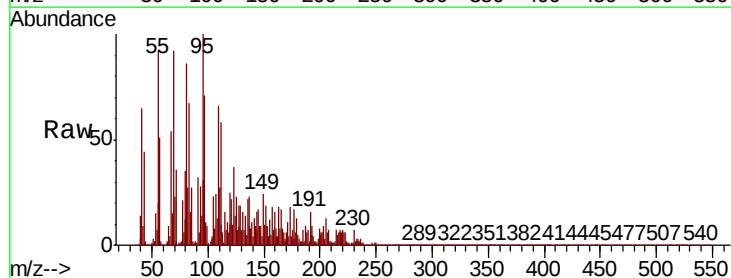
Instrument :
BNA_P
ClientSampleId :

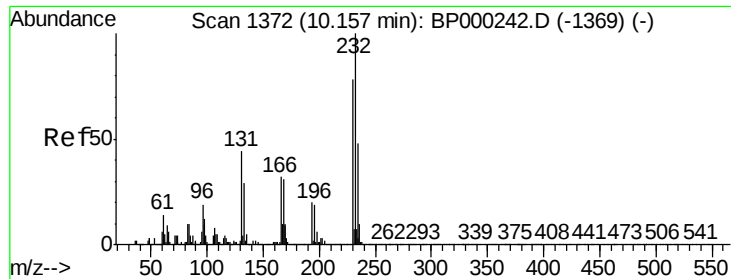
Tot Ion:165 Resp: 17437
Ion Ratio Lower Upper
165 100
63 11.2 21.7 32.5#
89 8.6 45.0 67.6#
182 10.7 2.4 3.6#



#58
Fluorene
Concen: 0.391 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BP000271.D
Acq: 17 Sep 2019 14:36

Tgt Ion:166 Resp: 12300
Ion Ratio Lower Upper
166 100
165 215.2 78.2 117.2#
167 71.2 10.7 16.1#

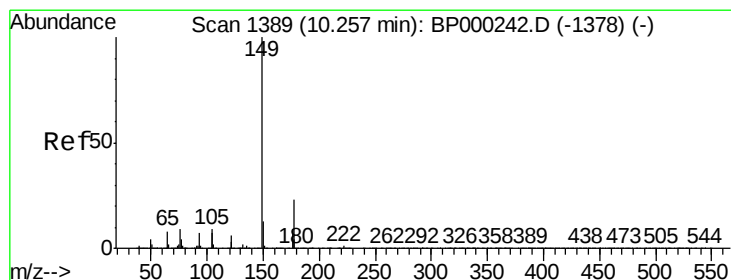
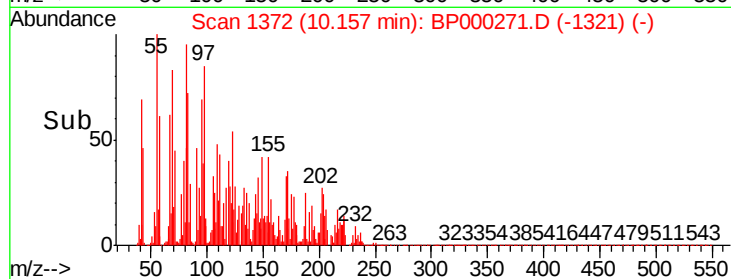
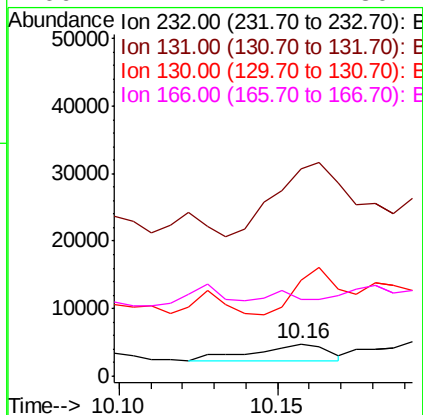
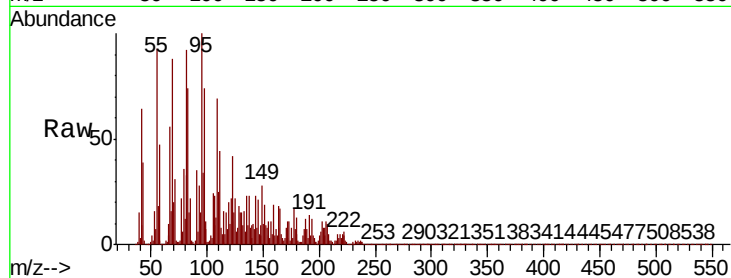




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 0.465 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. -0.00 min
 Lab File: BP000271.D
 Acq: 17 Sep 2019 14:36

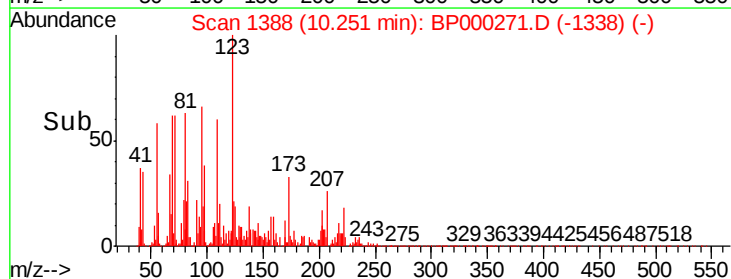
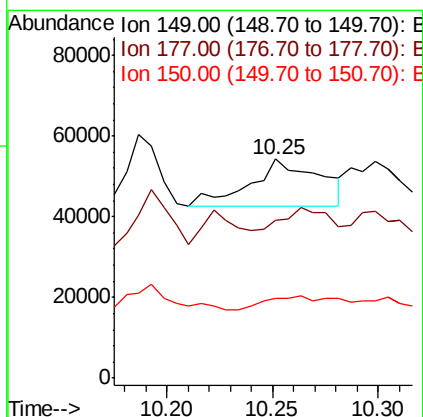
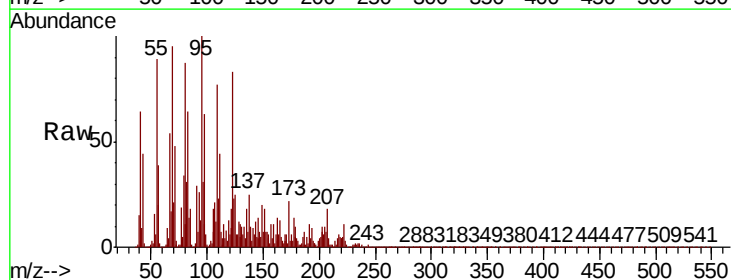
Instrument :
 BNA_P
 ClientSampleId :

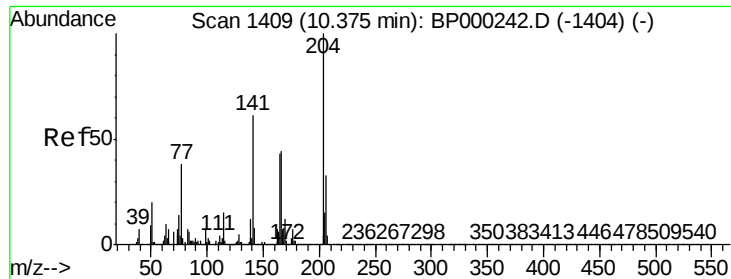
Tot Ion:232	Resp:	4055
Ion Ratio	Lower	Upper
232	100	
131	488.5	33.6 50.4#
130	179.5	1.8 2.6#
166	21.2	24.2 36.2#



#60
 Diethylphthalate
 Concen: 0.798 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: BP000271.D
 Acq: 17 Sep 2019 14:36

Tgt Ion:149	Resp:	27372
Ion Ratio	Lower	Upper
149	100	
177	71.8	18.1 27.1#
150	36.4	10.3 15.5#

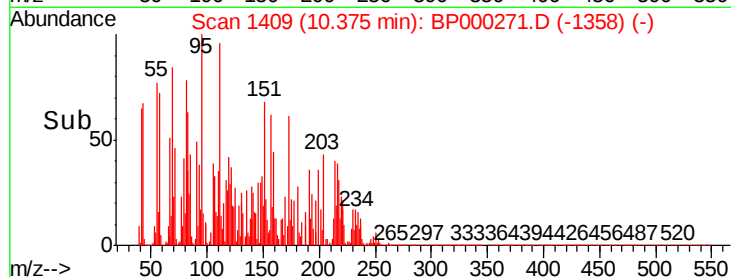
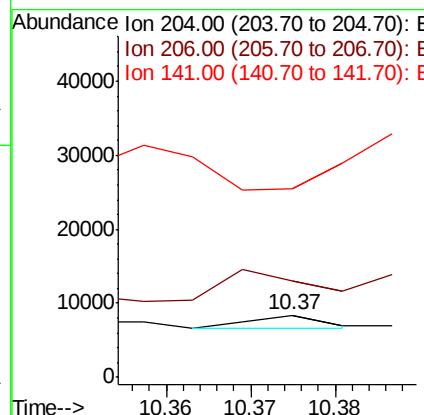
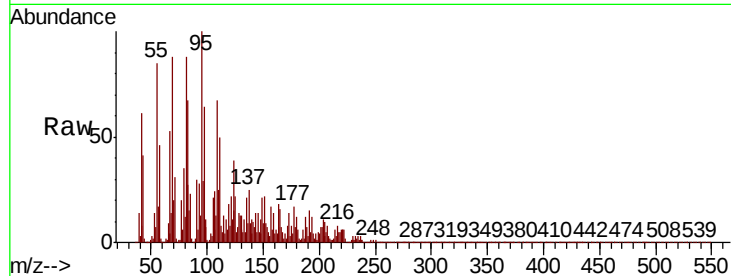




#61
4-Chlorophenyl-phenylether
Concen: 0.064 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BP000271.D
Acq: 17 Sep 2019 14:36

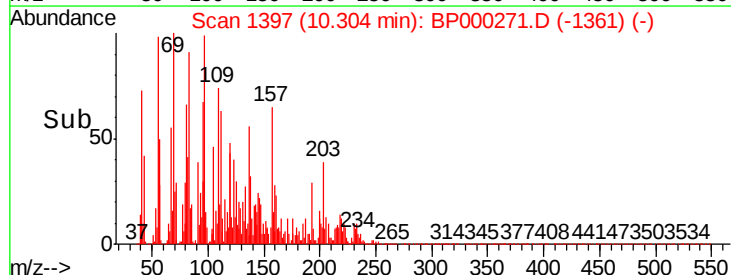
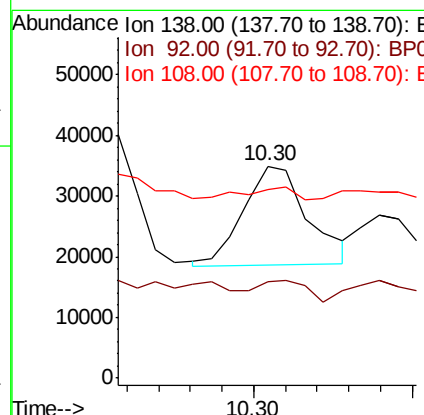
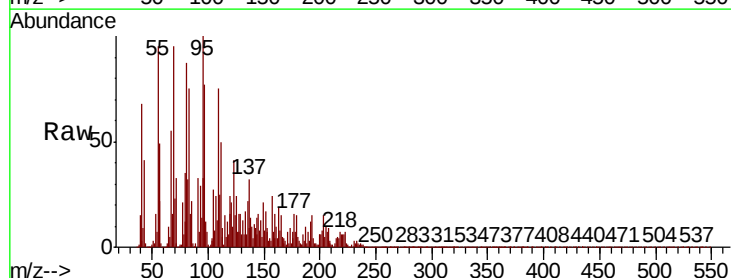
Instrument :
BNA_P
ClientSampleId :

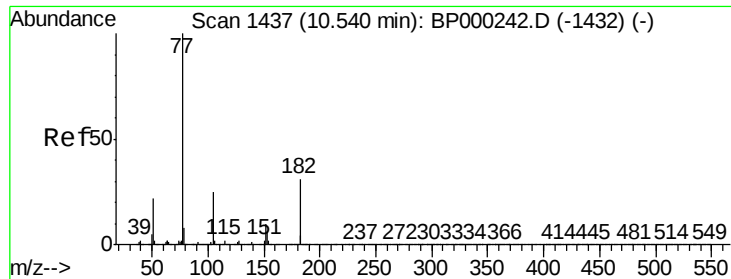
Tot Ion:204 Resp: 1039
Ion Ratio Lower Upper
204 100
206 154.5 26.3 39.5#
141 303.1 48.6 72.8#



#62
4-Nitroaniline
Concen: 2.571 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.09 min
Lab File: BP000271.D
Acq: 17 Sep 2019 14:36

Tgt Ion:138 Resp: 23030
Ion Ratio Lower Upper
138 100
92 45.6 30.1 70.1
108 89.0 49.5 89.5

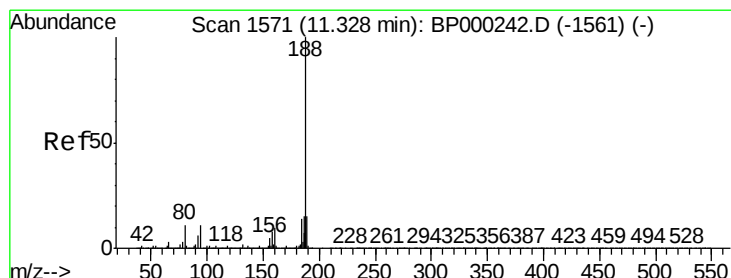
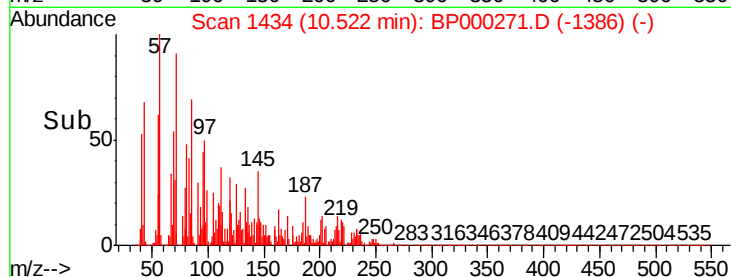
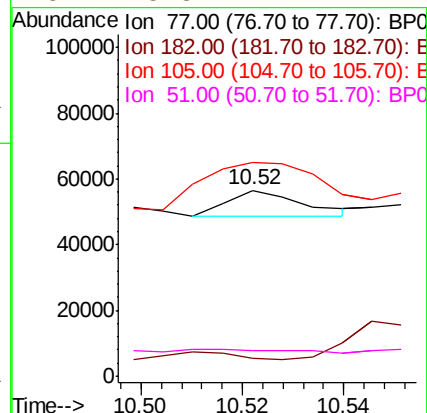
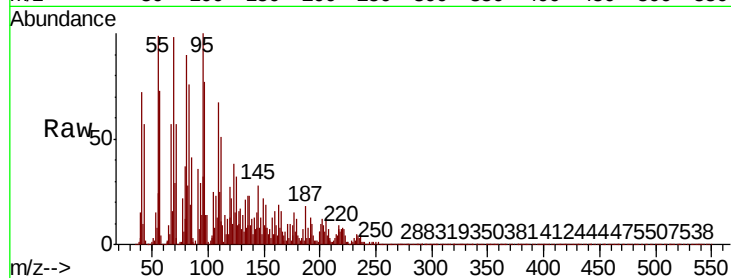




#63
Azobenzene
Concen: 0.275 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.02 min
Lab File: BP000271.D
Acq: 17 Sep 2019 14:36

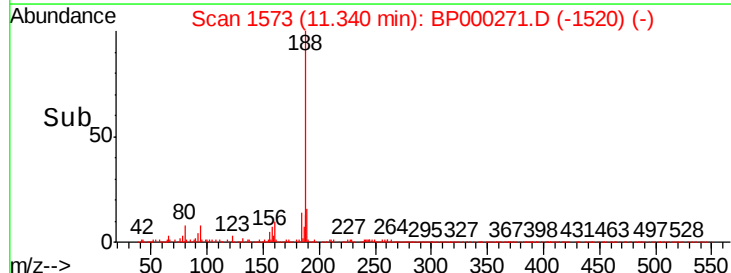
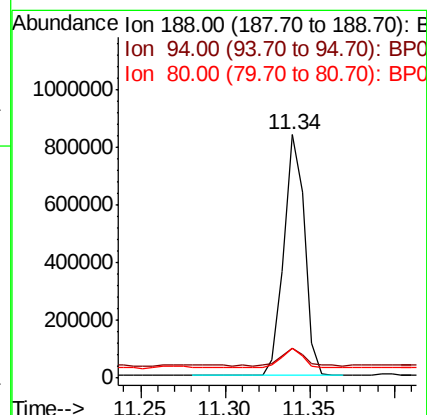
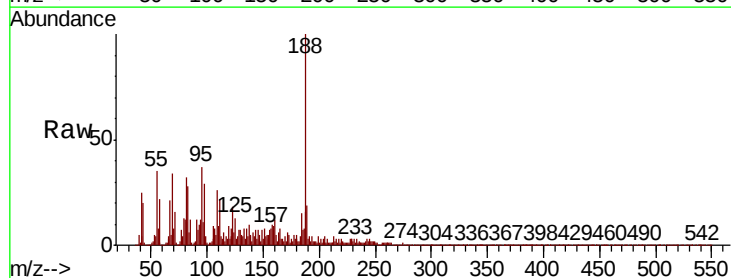
Instrument :
BNA_P
ClientSampled :

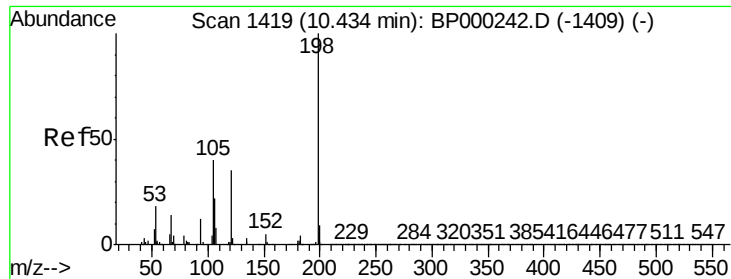
Tot Ion: 77 Resp: 7989
Ion Ratio Lower Upper
77 100
182 9.6 11.1 51.1#
105 114.7 4.7 44.7#
51 13.8 2.2 42.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.01 min
Lab File: BP000271.D
Acq: 17 Sep 2019 14:36

Tgt Ion:188 Resp: 713610
Ion Ratio Lower Upper
188 100
94 12.5 8.5 12.7
80 12.3 8.6 13.0

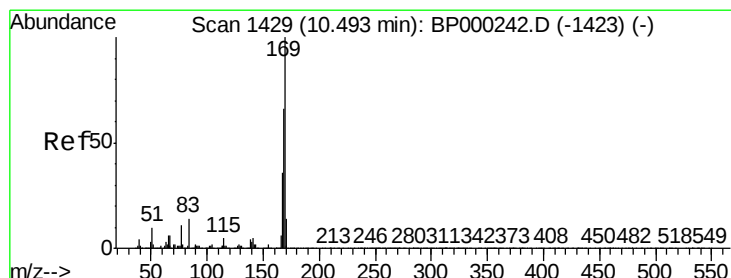
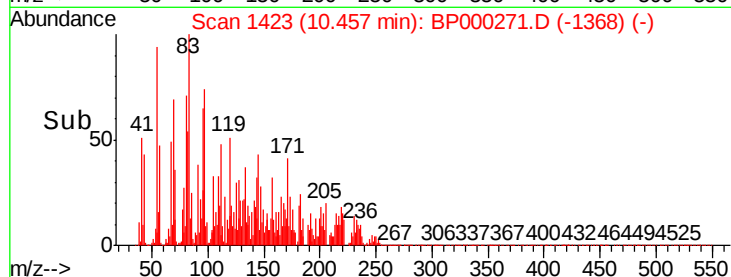
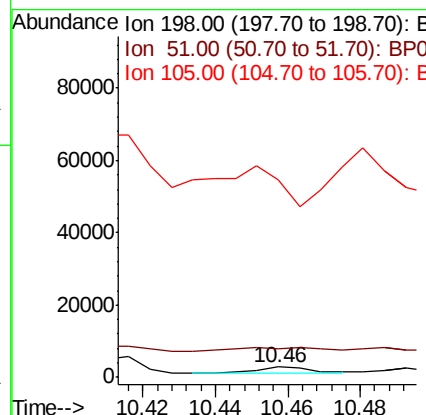
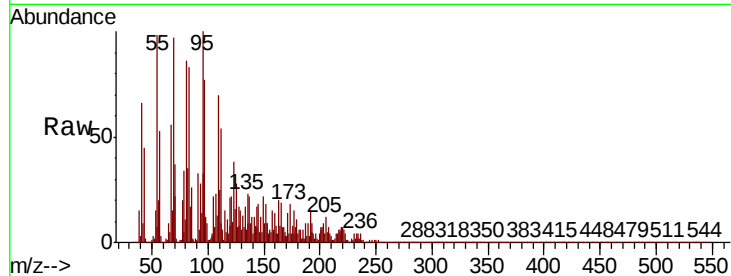




#65
4,6-Dinitro-2-methylphenol
Concen: 0.626 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.02 min
Lab File: BP000271.D
Acq: 17 Sep 2019 14:36

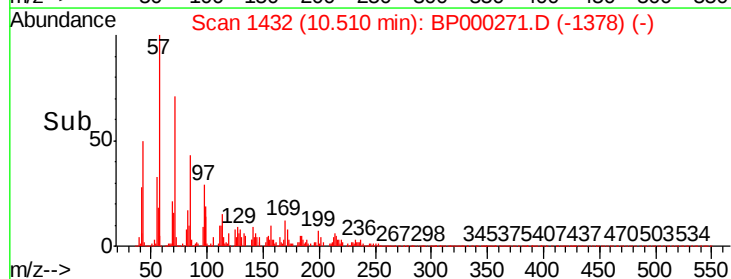
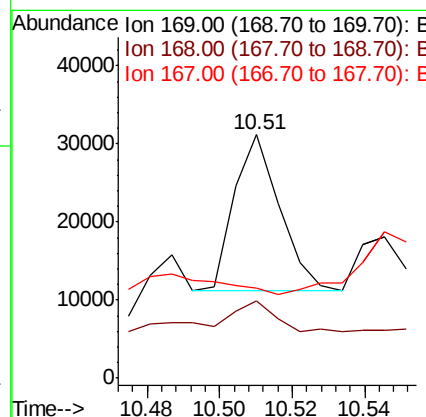
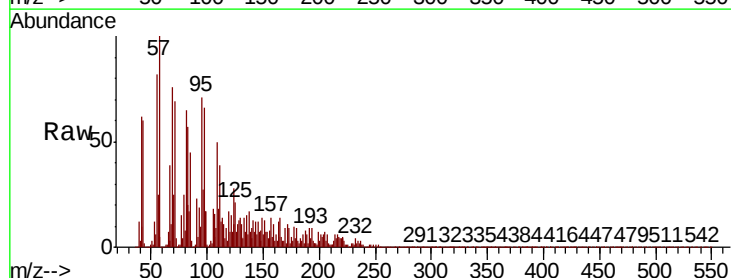
Instrument :
BNA_P
ClientSampleId :

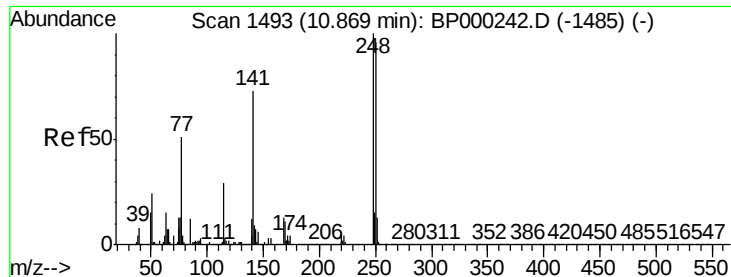
Tot Ion:198 Resp: 2101
Ion Ratio Lower Upper
198 100
51 277.8 7.4 47.4#
105 1940.5 20.2 60.2#



#66
n-Nitrosodiphenylamine
Concen: 0.814 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.02 min
Lab File: BP000271.D
Acq: 17 Sep 2019 14:36

Tgt Ion:169 Resp: 17483
Ion Ratio Lower Upper
169 100
168 31.9 52.9 79.3#
167 36.8 29.0 43.6

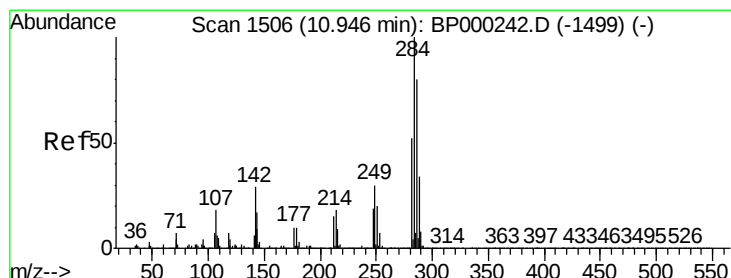
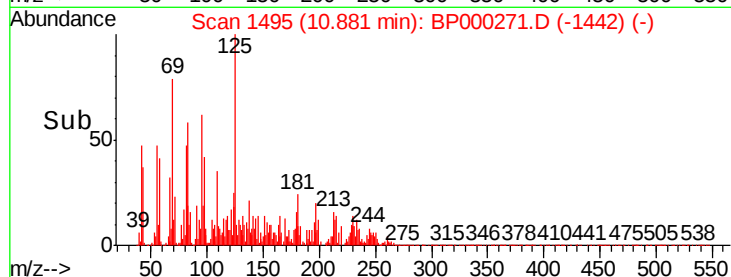
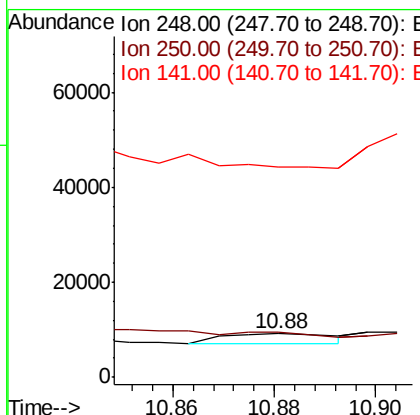
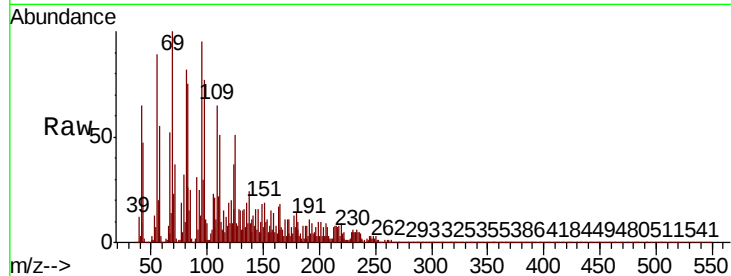




#67
4-Bromophenyl-phenylether
Concen: 0.370 ng
RT: 10.88 min Scan# 1495
Delta R.T. 0.01 min
Lab File: BP000271.D
Acq: 17 Sep 2019 14:36

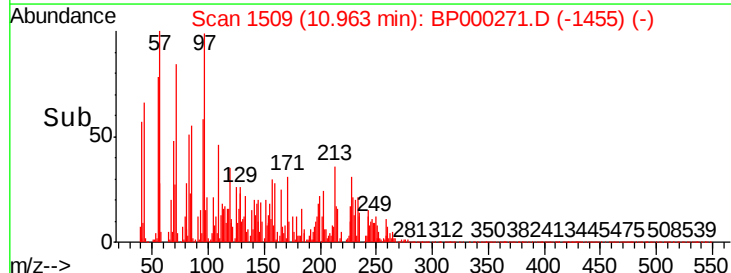
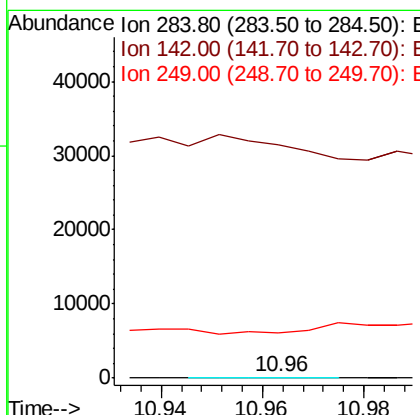
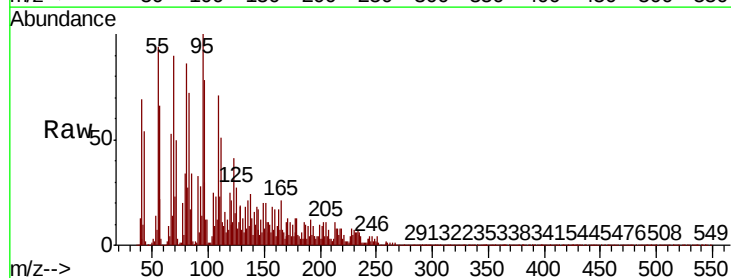
Instrument :
BNA_P
ClientSampleId :

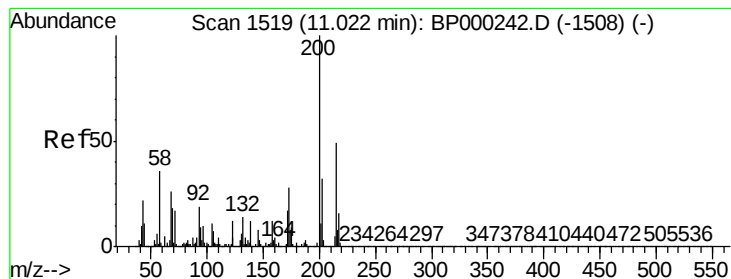
Tot Ion:248 Resp: 2982
Ion Ratio Lower Upper
248 100
250 104.4 77.0 115.4
141 477.8 58.5 87.7#



#68
Hexachlorobenzene
Concen: 0.009 ng
RT: 10.96 min Scan# 1509
Delta R.T. 0.02 min
Lab File: BP000271.D
Acq: 17 Sep 2019 14:36

Tgt Ion:284 Resp: 77
Ion Ratio Lower Upper
284 100
142 28632.7 23.6 35.4#
249 5611.8 24.3 36.5#

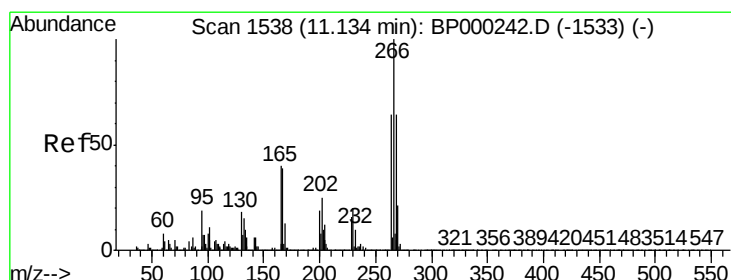
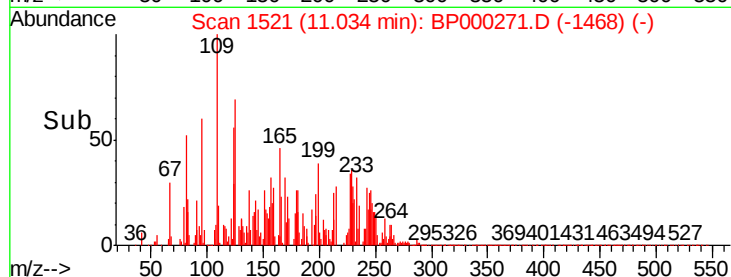
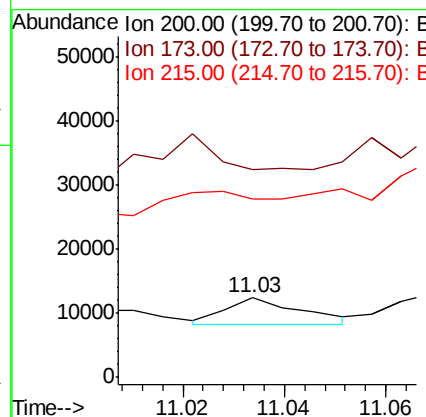
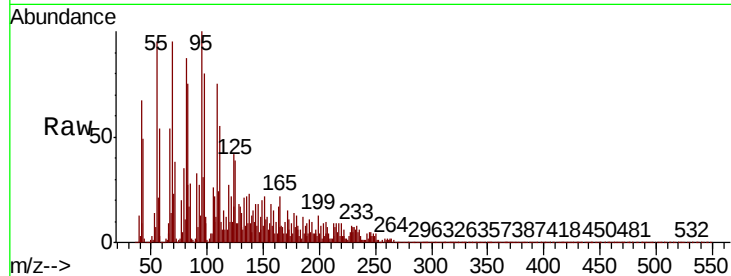




#69
Atrazine
Concen: 0.273 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.01 min
Lab File: BP000271.D
Acq: 17 Sep 2019 14:36

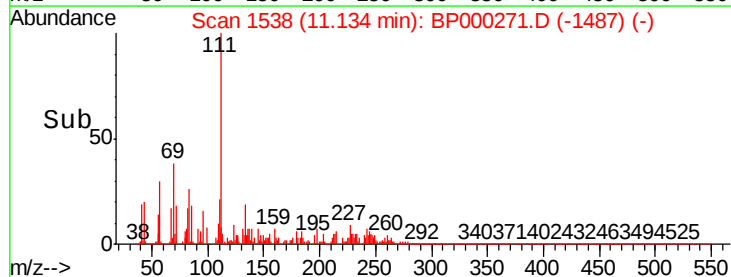
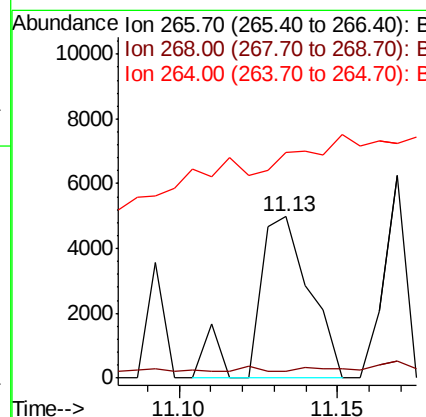
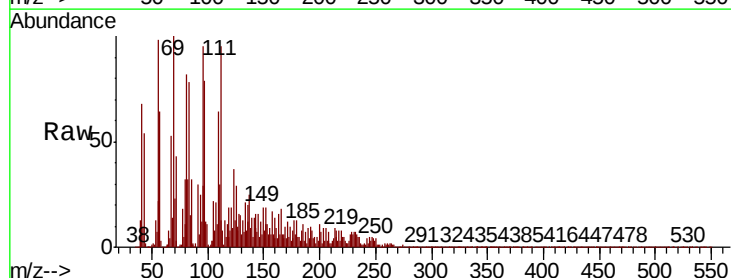
Instrument :
BNA_P
ClientSampleId :

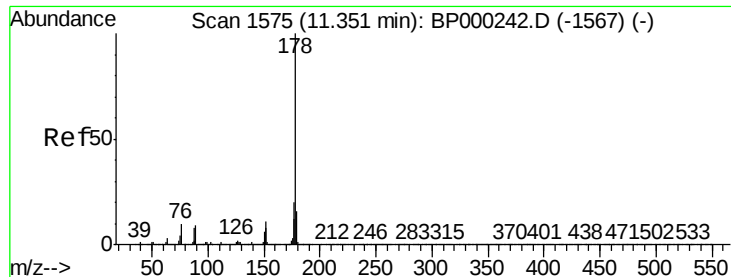
Tot Ion:200 Resp: 4348
Ion Ratio Lower Upper
200 100
173 261.6 7.6 47.6#
215 225.0 28.6 68.6#



#70
Pentachlorophenol
Concen: 1.199 ng
RT: 11.13 min Scan# 1538
Delta R.T. -0.00 min
Lab File: BP000271.D
Acq: 17 Sep 2019 14:36

Tgt Ion:266 Resp: 5760
Ion Ratio Lower Upper
266 100
268 4.6 51.6 77.4#
264 139.7 50.8 76.2#

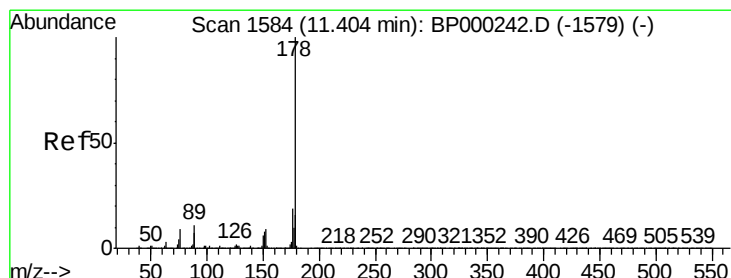
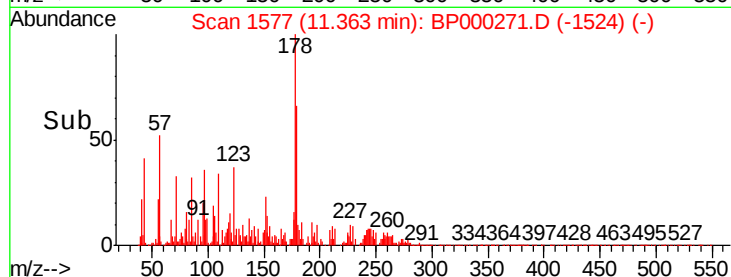
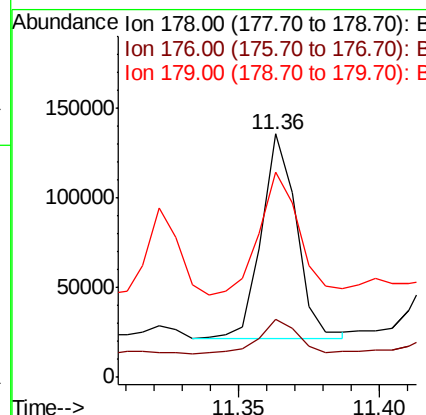
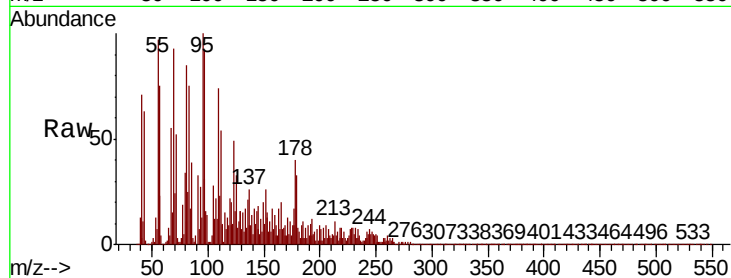




#71
Phenanthrene
Concen: 2.743 ng
RT: 11.36 min Scan# 1577
Delta R.T. 0.01 min
Lab File: BP000271.D
Acq: 17 Sep 2019 14:36

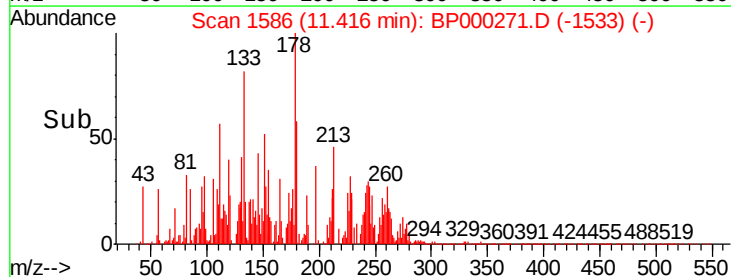
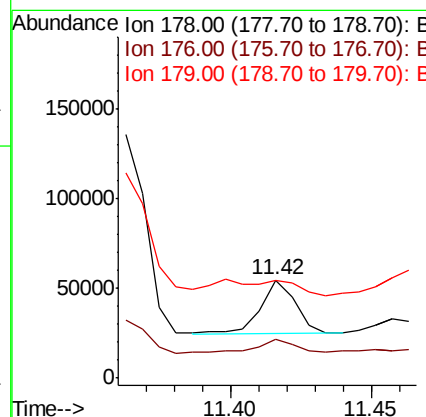
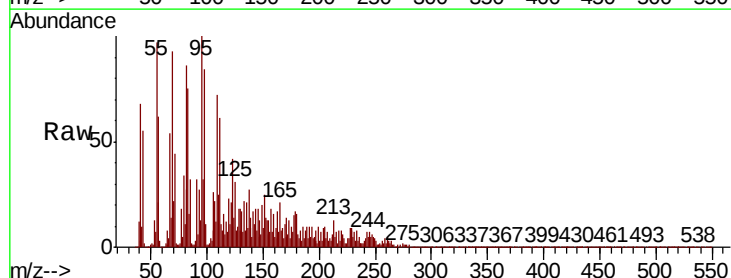
Instrument :
BNA_P
ClientSampleId :

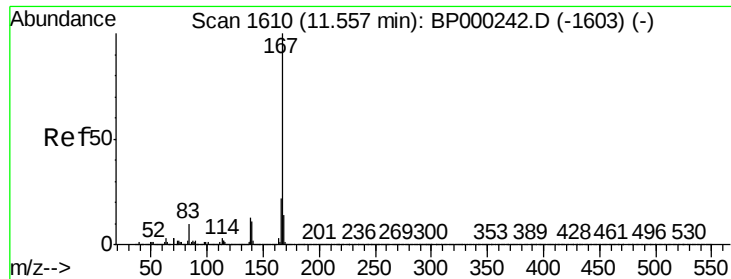
Tot Ion:178 Resp: 98075
Ion Ratio Lower Upper
178 100
176 23.8 15.8 23.8#
179 84.5 12.7 19.1#



#72
Anthracene
Concen: 0.720 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.01 min
Lab File: BP000271.D
Acq: 17 Sep 2019 14:36

Tgt Ion:178 Resp: 26493
Ion Ratio Lower Upper
178 100
176 39.4 15.4 23.0#
179 99.0 12.7 19.1#

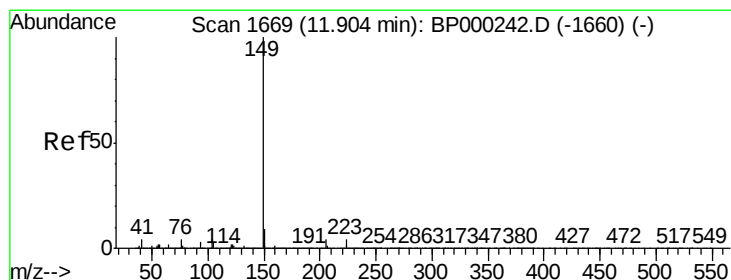
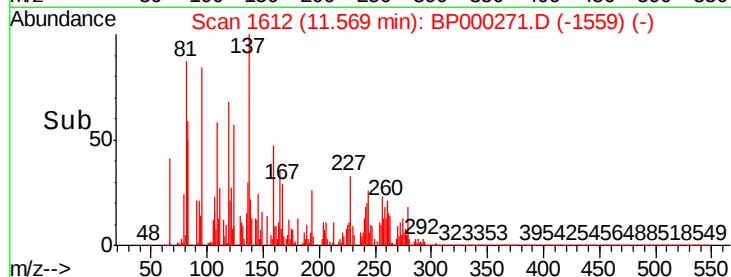
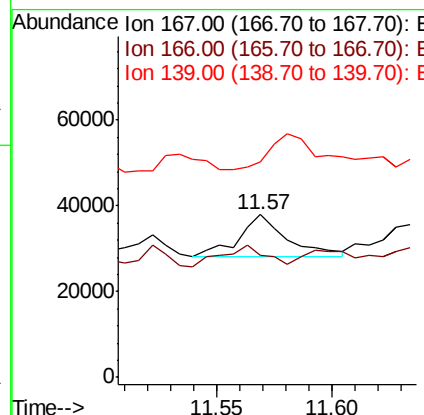
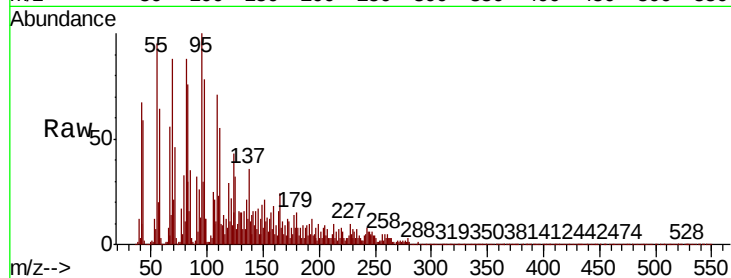




#73
 Carbazole
 Concen: 0.431 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.01 min
 Lab File: BP000271.D
 Acq: 17 Sep 2019 14:36

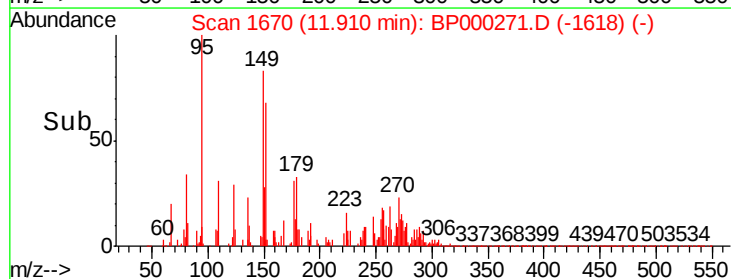
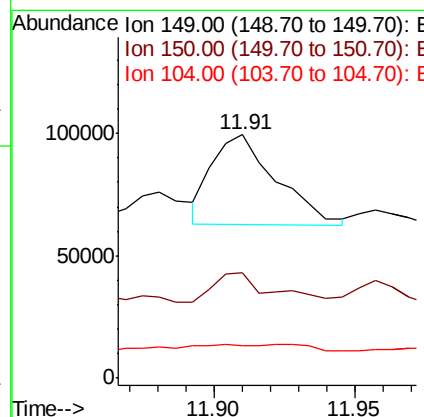
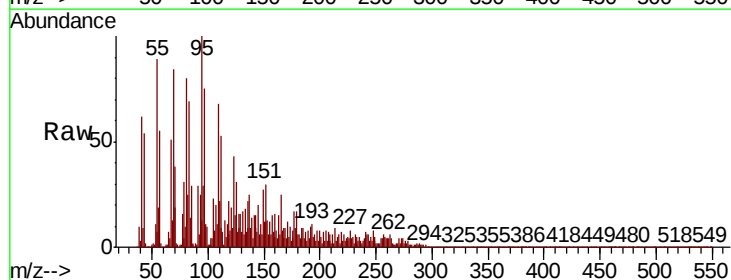
Instrument :
 BNA_P
 ClientSampleId :

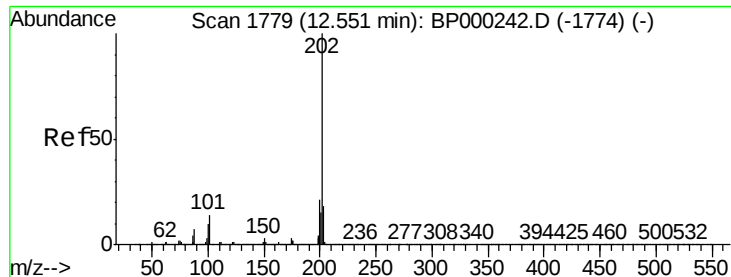
Tot Ion:167 Resp: 14272
 Ion Ratio Lower Upper
 167 100
 166 75.1 17.8 26.8#
 139 132.4 10.8 16.2#



#74
 Di-n-butylphthalate
 Concen: 1.384 ng
 RT: 11.91 min Scan# 1670
 Delta R.T. 0.01 min
 Lab File: BP000271.D
 Acq: 17 Sep 2019 14:36

Tgt Ion:149 Resp: 58088
 Ion Ratio Lower Upper
 149 100
 150 43.4 7.4 11.2#
 104 13.3 3.5 5.3#

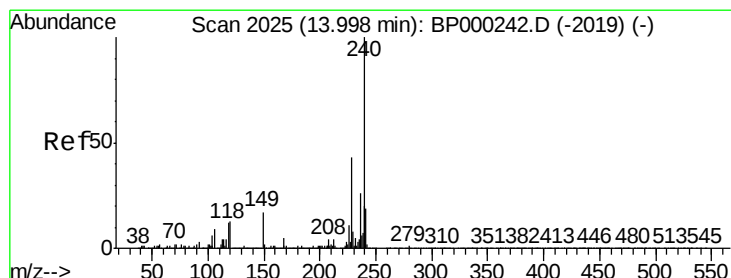
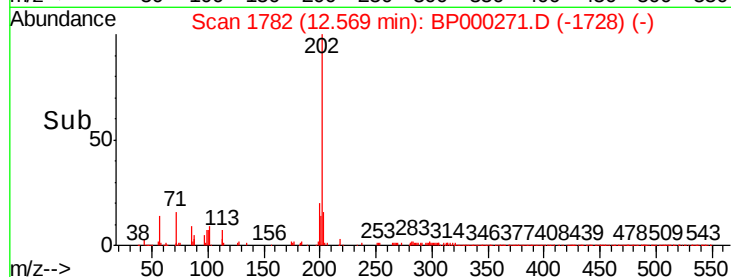
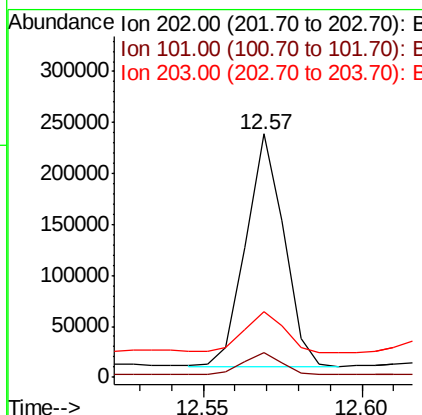
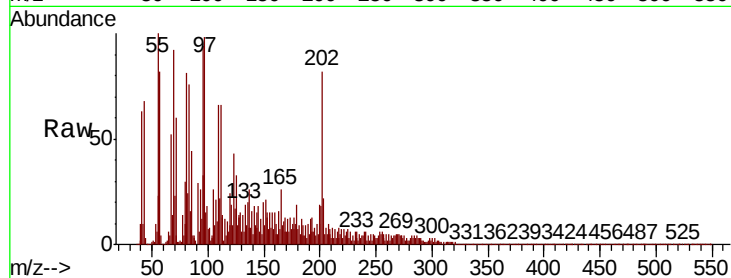




#75
 Fluoranthene
 Concen: 4.927 ng
 RT: 12.57 min Scan# 1782
 Delta R.T. 0.02 min
 Lab File: BP000271.D
 Acq: 17 Sep 2019 14:36

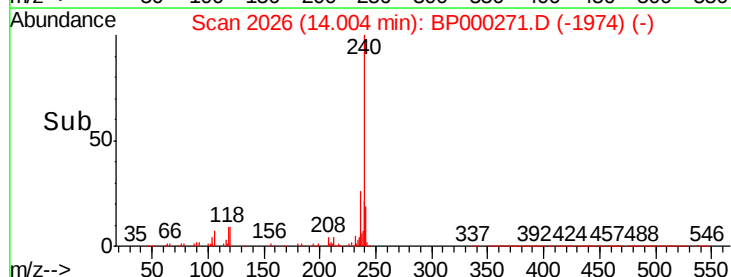
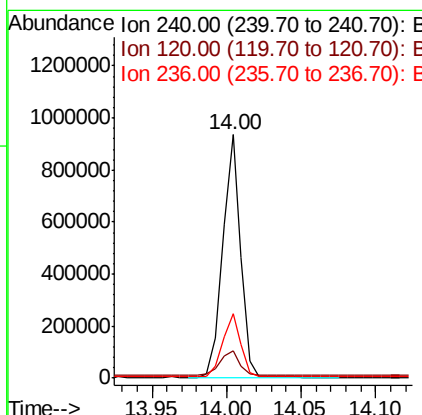
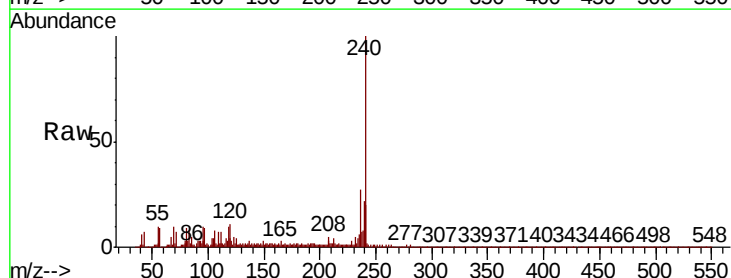
Instrument :
 BNA_P
 ClientSampleId :

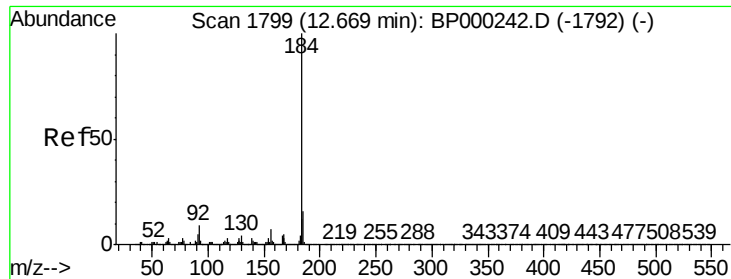
Tot Ion:	202	Resp:	189181
Ion Ratio	Lower	Upper	
202	100		
101	10.0	0.0	33.9
203	26.8	0.0	38.0



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. 0.01 min
 Lab File: BP000271.D
 Acq: 17 Sep 2019 14:36

Tgt Ion:	240	Resp:	786983
Ion Ratio	Lower	Upper	
240	100		
120	11.1	10.4	15.6
236	26.7	21.0	31.6





#77

Benzidine

Concen: 0.131 ng

RT: 12.65 min Scan# 1795

Delta R.T. -0.02 min

Lab File: BP000271.D

Acq: 17 Sep 2019 14:36

Instrument :

BNA_P

ClientSampleId :

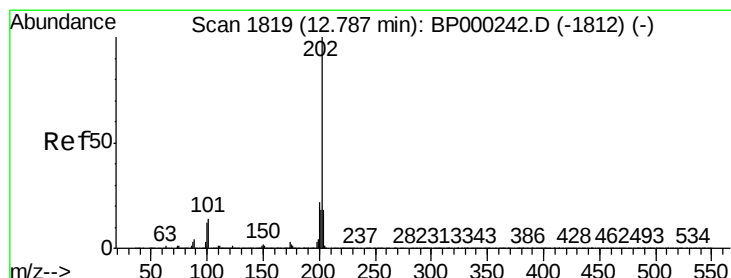
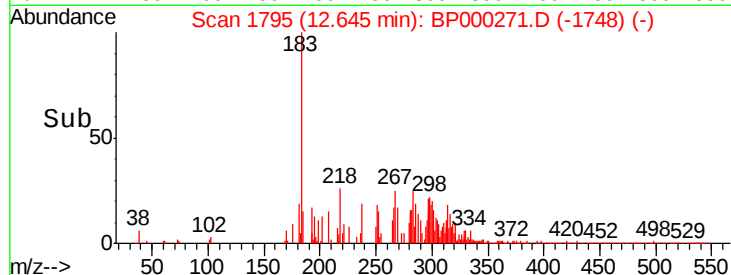
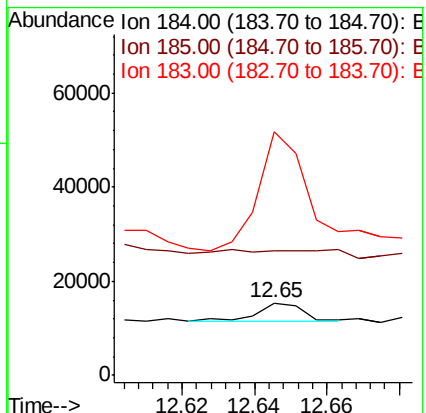
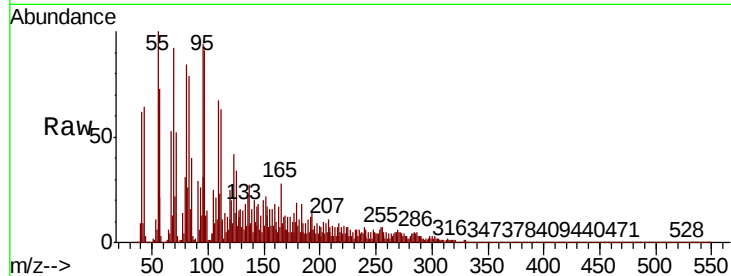
Tot Ion:184 Resp: 3694

Ion Ratio Lower Upper

184 100

185 172.3 12.7 19.1#

183 335.7 9.5 14.3#



#78

Pyrene

Concen: 3.104 ng

RT: 12.80 min Scan# 1821

Delta R.T. 0.01 min

Lab File: BP000271.D

Acq: 17 Sep 2019 14:36

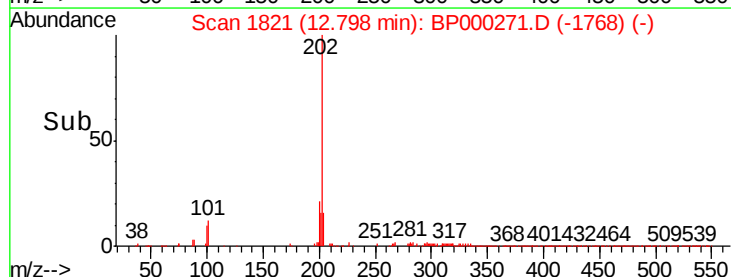
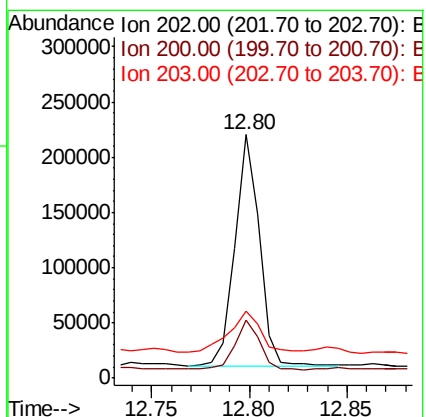
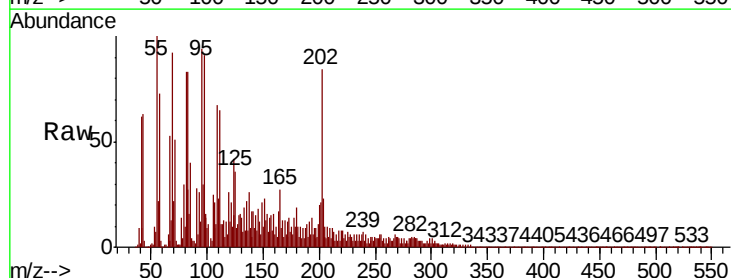
Tgt Ion:202 Resp: 182779

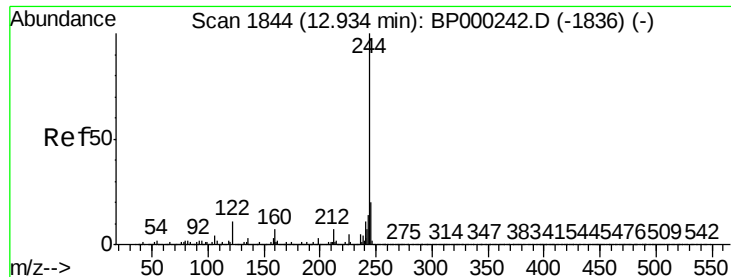
Ion Ratio Lower Upper

202 100

200 23.8 17.5 26.3

203 27.3 14.3 21.5#





#79

Terphenyl-d14

Concen: 54.387 ng

RT: 12.95 min Scan# 1846

Delta R.T. 0.01 min

Lab File: BP000271.D

Acq: 17 Sep 2019 14:36

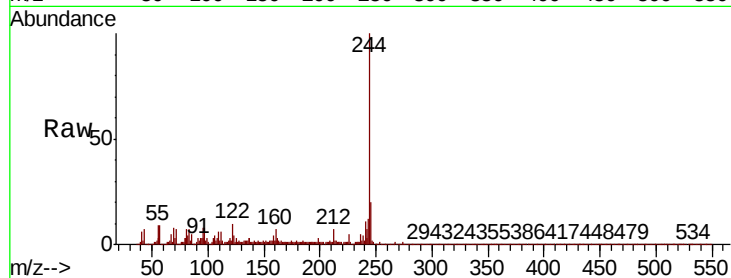
Instrument :

BNA_P

ClientSampleId :

Tot Ion:244 Resp: 2040270

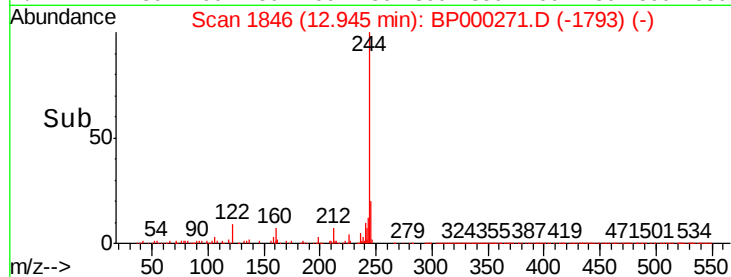
Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.9	8.9
122	9.7	9.0	13.4



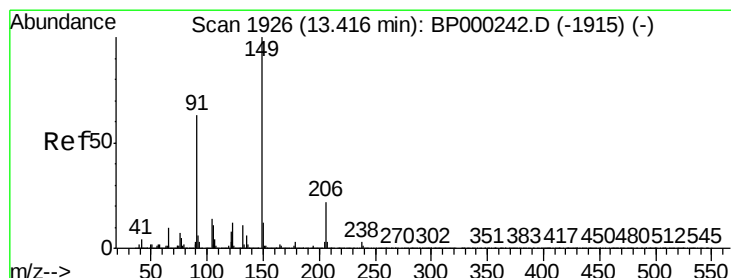
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#80

Butylbenzylphthalate

Concen: 1.801 ng

RT: 13.42 min Scan# 1926

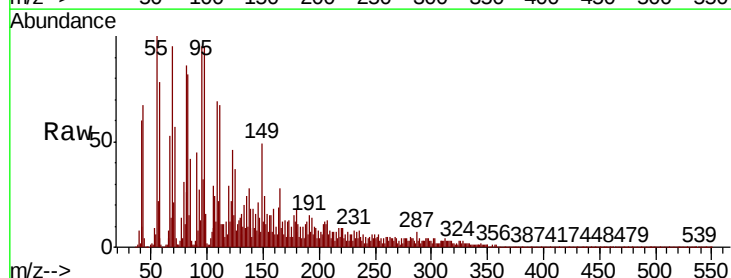
Delta R.T. -0.00 min

Lab File: BP000271.D

Acq: 17 Sep 2019 14:36

Tgt Ion:149 Resp: 48731

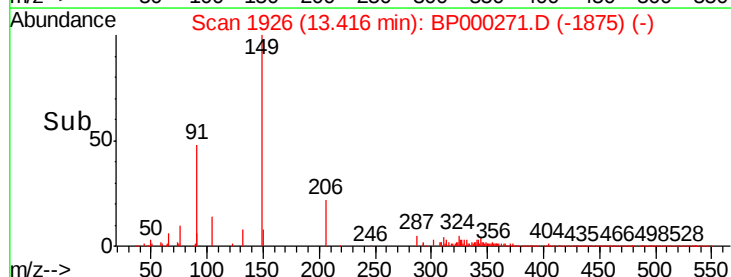
Ion	Ratio	Lower	Upper
149	100		
91	92.7	50.6	76.0#
206	22.7	17.8	26.6



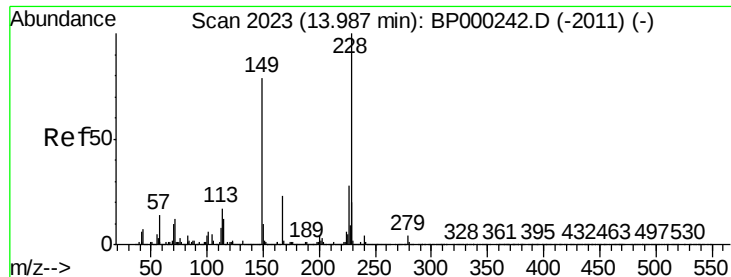
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E



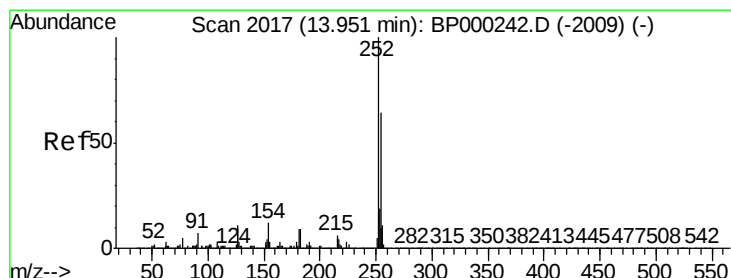
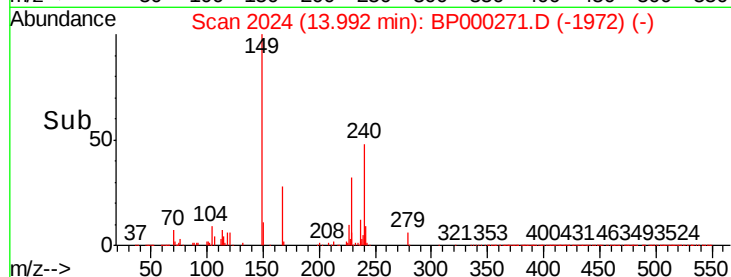
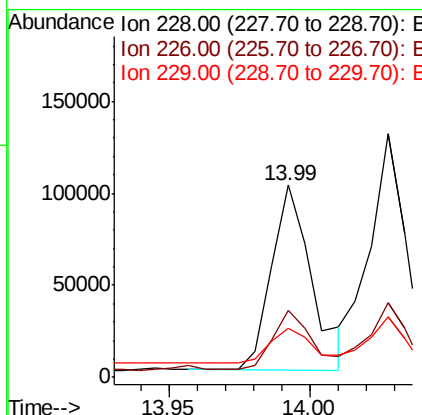
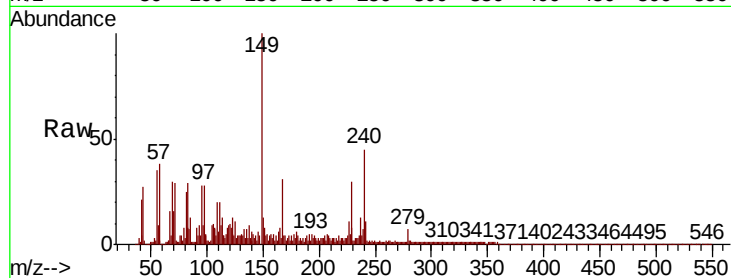
Time-->



#81
Benzo(a)anthracene
Concen: 2.006 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BP000271.D
Acq: 17 Sep 2019 14:36

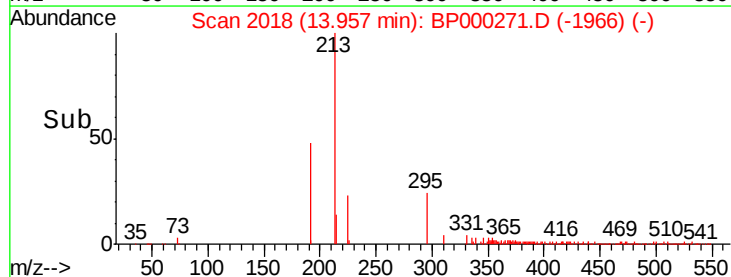
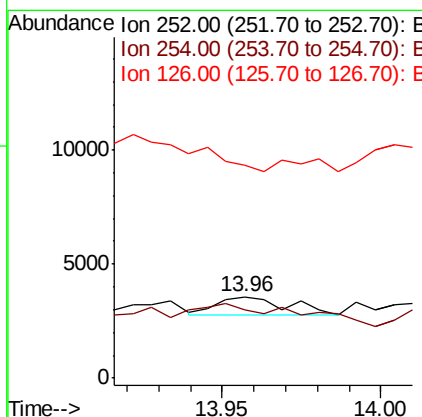
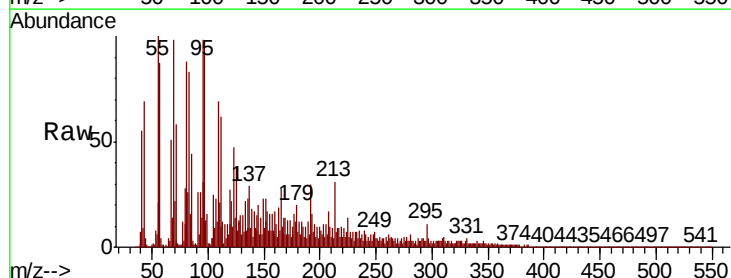
Instrument :
BNA_P
ClientSampleId :

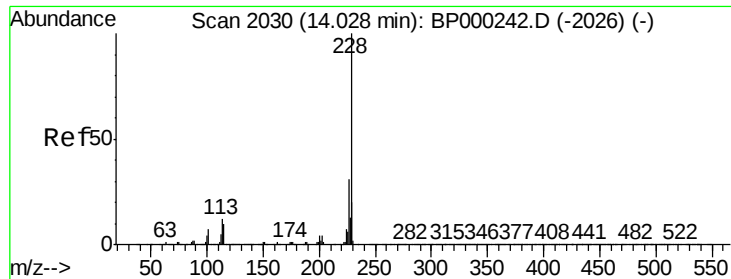
Tot Ion:228 Resp: 99708
Ion Ratio Lower Upper
228 100
226 34.7 22.2 33.4#
229 25.8 16.0 24.0#



#82
3,3'-Dichlorobenzidine
Concen: 0.060 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BP000271.D
Acq: 17 Sep 2019 14:36

Tgt Ion:252 Resp: 1196
Ion Ratio Lower Upper
252 100
254 84.5 51.5 77.3#
126 262.8 8.4 12.6#

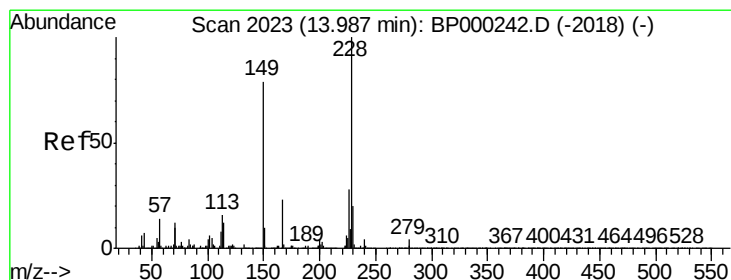
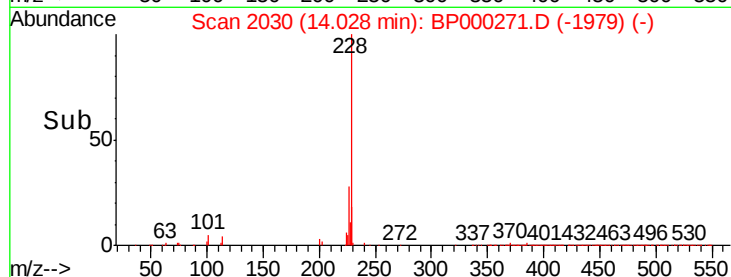
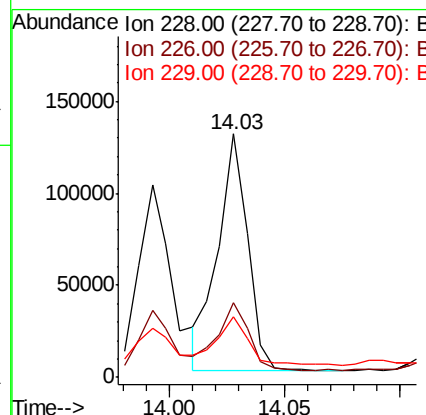
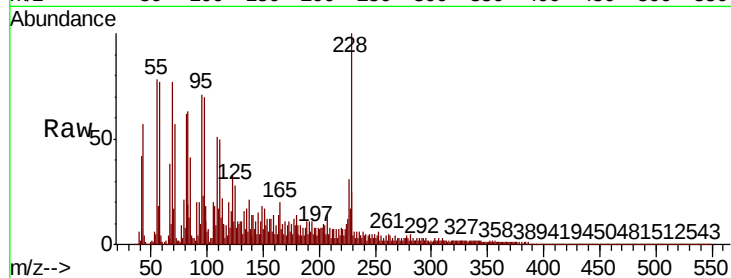




#83
 Chrysene
 Concen: 2.360 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.00 min
 Lab File: BP000271.D
 Acq: 17 Sep 2019 14:36

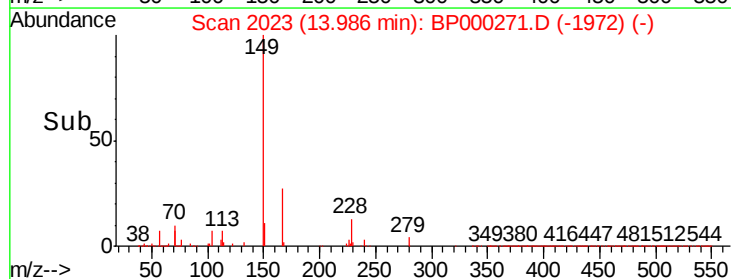
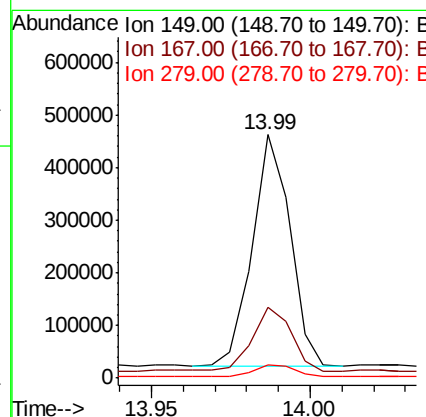
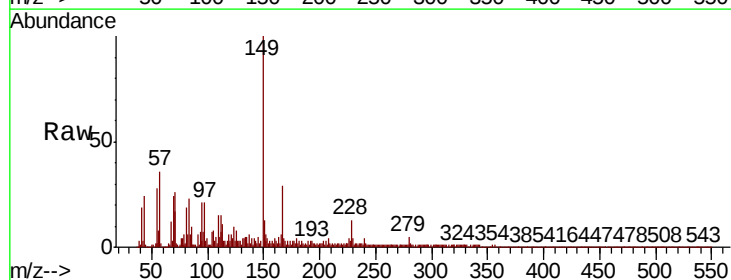
Instrument :
 BNA_P
 ClientSampleId :

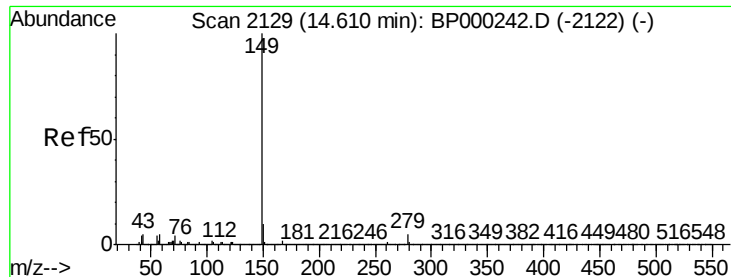
Tot Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	24.8	16.2	24.2



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 11.169 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.00 min
 Lab File: BP000271.D
 Acq: 17 Sep 2019 14:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.2	23.0	34.4
279	5.2	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 0.584 ng

RT: 14.60 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BP000271.D

Acq: 17 Sep 2019 14:36

Instrument :

BNA_P

ClientSampleId :

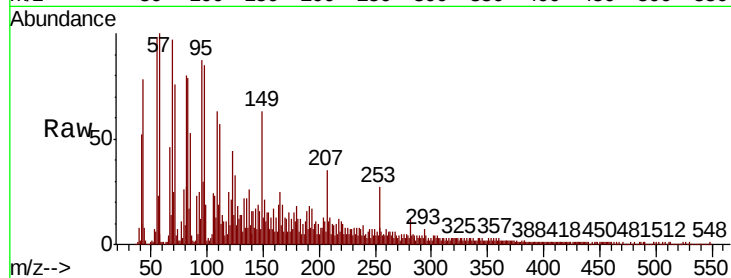
Tot Ion:149 Resp: 35160

Ion Ratio Lower Upper

149 100

167 23.7 1.4 2.0#

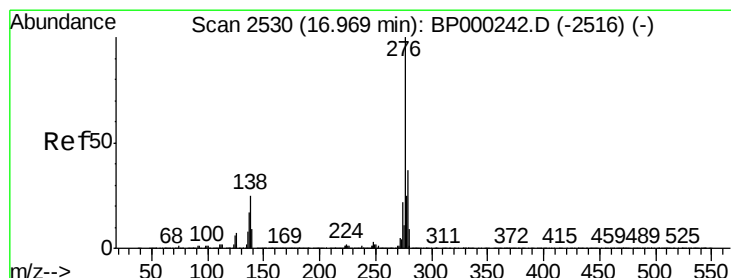
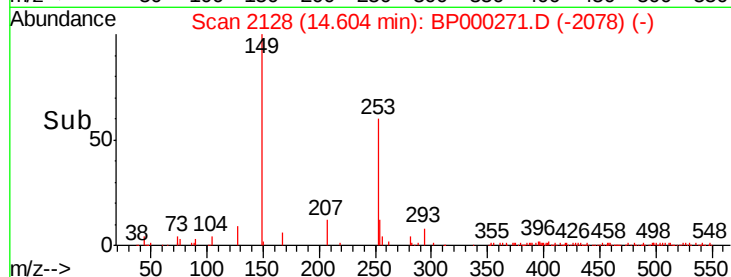
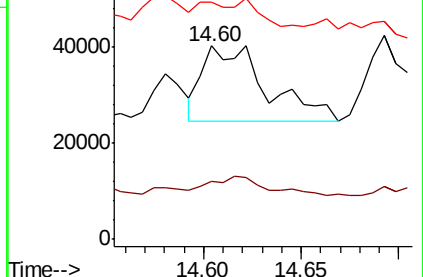
43 0.0 5.0 7.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 0.718 ng

RT: 16.96 min Scan# 2528

Delta R.T. -0.01 min

Lab File: BP000271.D

Acq: 17 Sep 2019 14:36

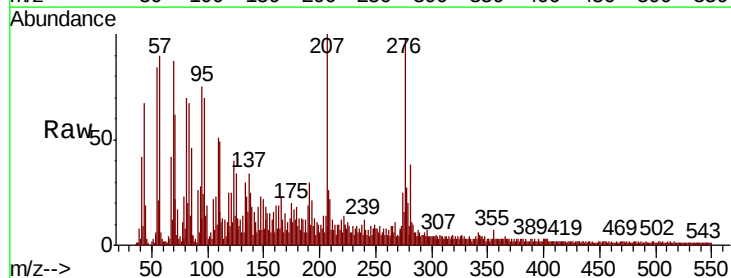
Tgt Ion:276 Resp: 42712

Ion Ratio Lower Upper

276 100

138 24.1 22.6 33.8

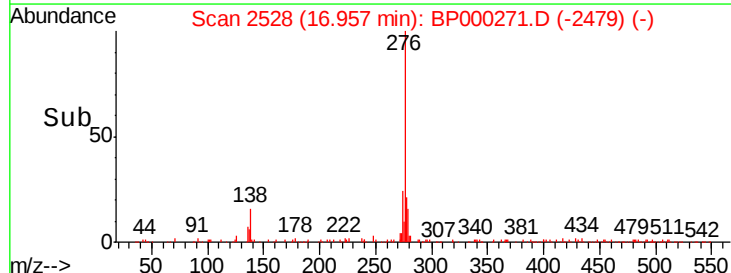
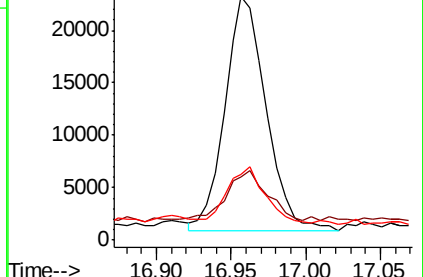
277 24.4 20.4 30.6

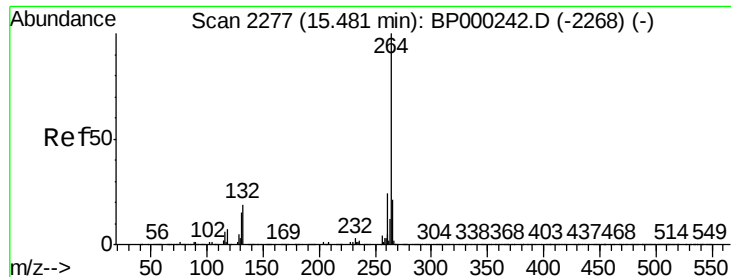


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2278

Delta R.T. 0.01 min

Lab File: BP000271.D

Acq: 17 Sep 2019 14:36

Instrument :

BNA_P

ClientSampleId :

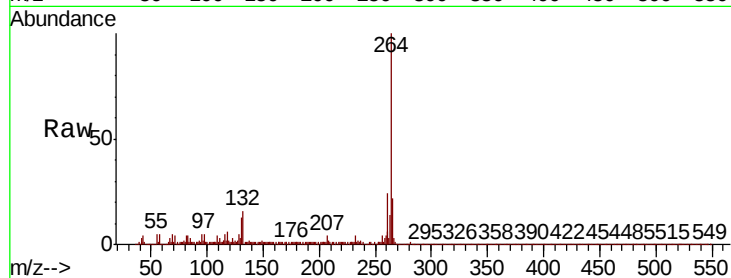
Tot Ion:264 Resp: 744494

Ion Ratio Lower Upper

264 100

260 23.9 18.9 28.3

265 21.8 17.2 25.8

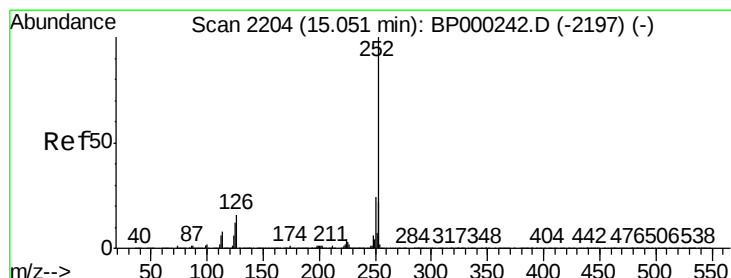
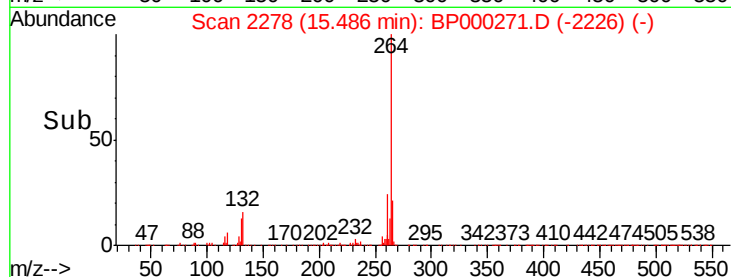
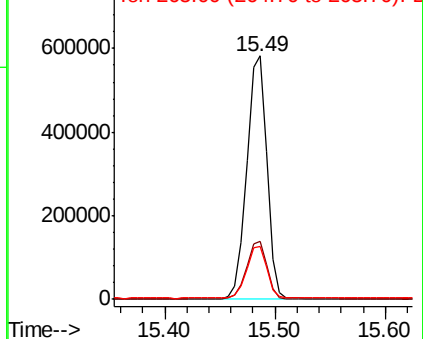


Abundance

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: 3.918 ng

RT: 15.05 min Scan# 2204

Delta R.T. -0.00 min

Lab File: BP000271.D

Acq: 17 Sep 2019 14:36

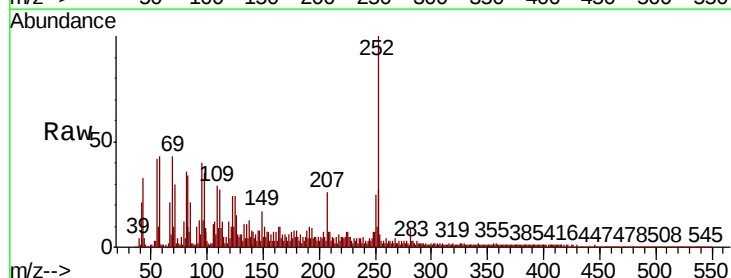
Tgt Ion:252 Resp: 173994

Ion Ratio Lower Upper

252 100

253 26.8 17.8 26.6#

125 24.3 9.5 14.3#

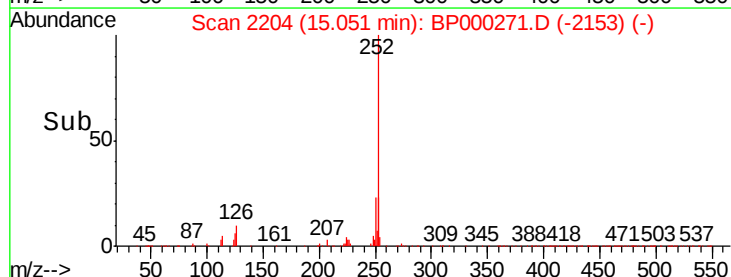
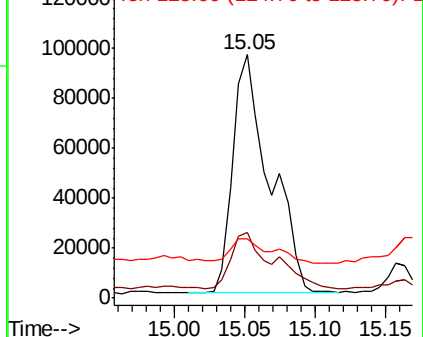


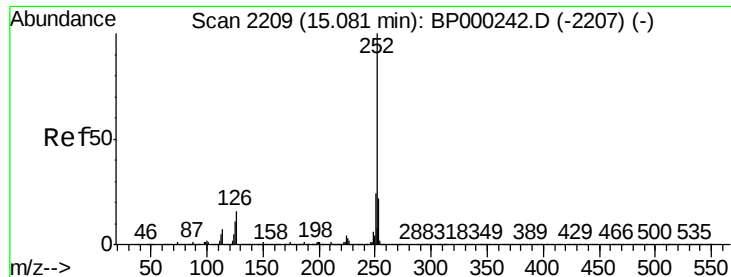
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

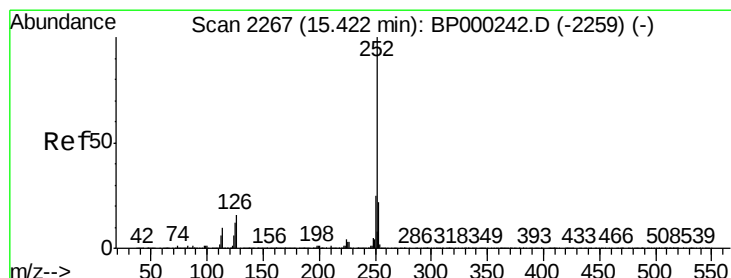
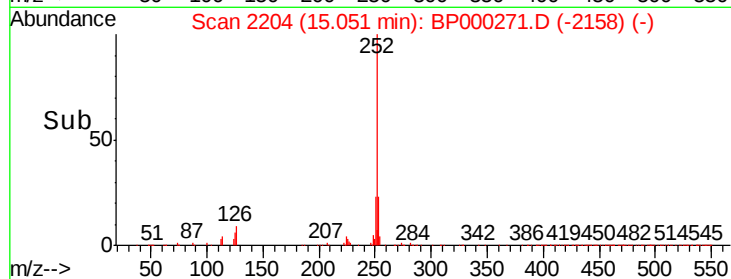
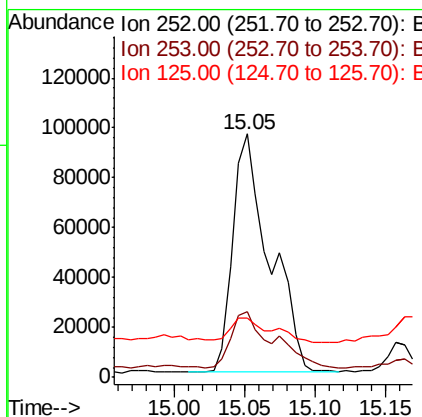
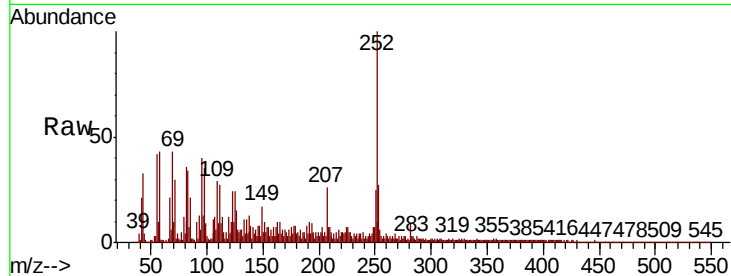




#89
Benzo(k)fluoranthene
Concen: 4.491 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.03 min
Lab File: BP000271.D
Acq: 17 Sep 2019 14:36

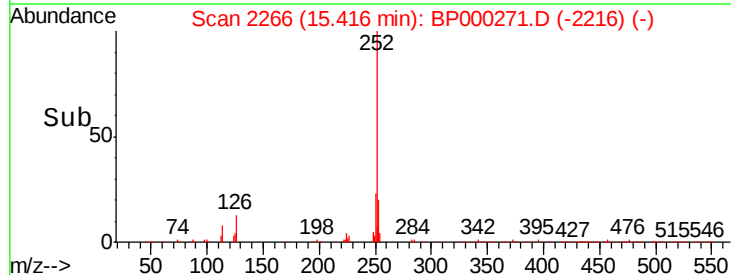
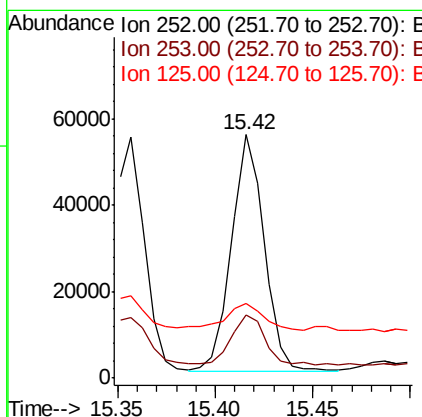
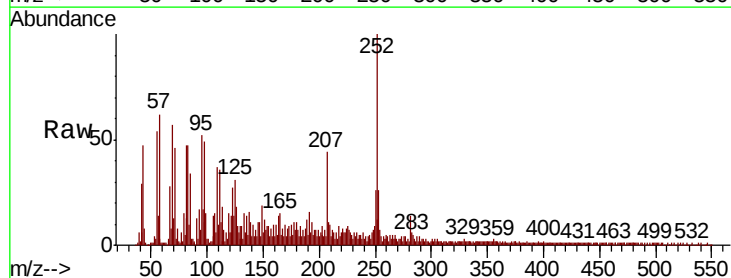
Instrument :
BNA_P
ClientSampleId :

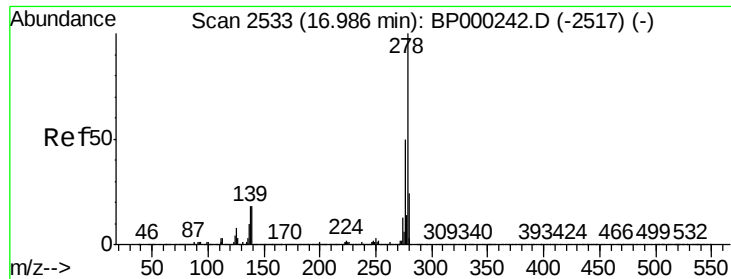
Tot Ion	Ratio	Lower	Upper
252	100		
253	26.8	17.8	26.8#
125	24.3	9.6	14.4#



#90
Benzo(a)pyrene
Concen: 1.576 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BP000271.D
Acq: 17 Sep 2019 14:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.8	17.7	26.5
125	30.7	10.0	15.0#

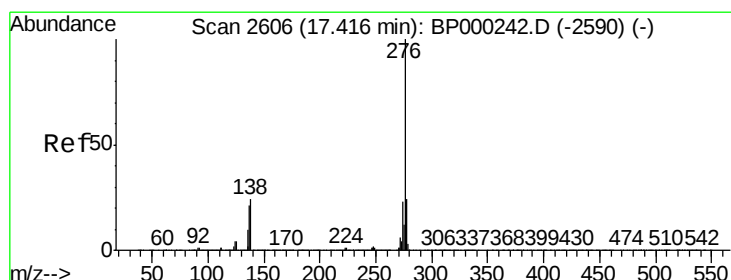
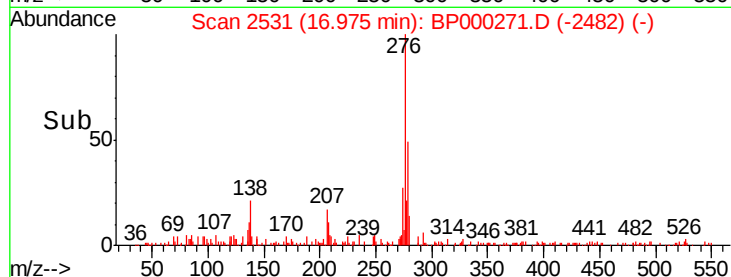
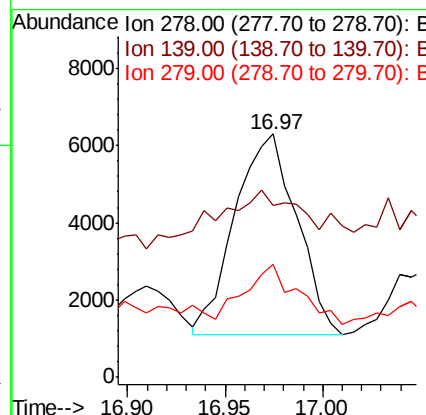
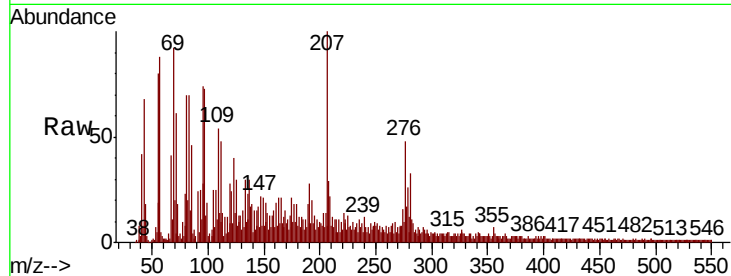




#91
Dibenzo(a,h)anthracene
Concen: 0.303 ng
RT: 16.97 min Scan# 2531
Delta R.T. -0.01 min
Lab File: BP000271.D
Acq: 17 Sep 2019 14:36

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	70.4	14.5	21.7#
279	46.5	19.0	28.6#



#92
Benzo(g,h,i)perylene
Concen: 0.984 ng
RT: 17.40 min Scan# 2604
Delta R.T. -0.01 min
Lab File: BP000271.D
Acq: 17 Sep 2019 14:36

Tgt Ion	Ratio	Lower	Upper
276	100		
277	31.0	19.1	28.7#
138	32.0	19.5	29.3#

