

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
 Data File : BP000276.D
 Acq On : 17 Sep 2019 16:37
 Operator : HP/JU
 Sample : K4889-01DL 4X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 18 05:52:40 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	307240	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	1093350	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	525615	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	909891	20.00	ng	0.00
76) Chrysene-d12	14.00	240	803066	20.00	ng	0.00
87) Perylene-d12	15.48	264	626236	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.41	112	386852	21.74	ng	0.00
7) Phenol-d6	6.42	99	501907	23.01	ng	0.00
23) Nitrobenzene-d5	7.35	82	170311	10.05	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	102828	19.72	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	604383	20.70	ng	0.00
79) Terphenyl-d14	12.93	244	600622	15.69	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.50	88	150	0.019	ng	# 10
3) Pyridine	3.30	79	15083	0.698	ng	# 46
4) n-Nitrosodimethylamine	3.17	42	123	0.020	ng	# 1
6) Aniline	6.44	93	870	0.029	ng	# 1
8) 2-Chlorophenol	6.58	128	229	0.012	ng	# 1
9) Benzaldehyde	6.33	77	6517	Below Cal		# 1
10) Phenol	6.43	94	16233	0.655	ng	# 61
11) bis(2-Chloroethyl)ether	6.56	93	633	0.033	ng	# 1
12) 1,3-Dichlorobenzene	6.72	146	137	0.006	ng	# 1
13) 1,4-Dichlorobenzene	6.83	146	67	0.003	ng	# 1
14) 1,2-Dichlorobenzene	6.99	146	102	0.005	ng	# 33
15) Benzyl Alcohol	6.95	79	6300	0.397	ng	# 46
16) 2,2'-oxybis(1-Chloropropan	7.06	45	705	0.039	ng	# 1
17) 2-Methylphenol	7.05	107	361	0.022	ng	# 1
18) Hexachloroethane	7.30	117	24356	2.876	ng	# 16
19) n-Nitroso-di-n-propylamine	7.35	70	21636	1.876	ng	# 76
20) 3+4-Methylphenols	7.20	107	962	0.048	ng	# 1
22) Acetophenone	7.19	105	8602	0.363	ng	# 93
24) Nitrobenzene	7.40	77	12445	0.707	ng	# 14
25) Isophorone	7.35	82	169583	5.054	ng	# 63
26) 2-Nitrophenol	7.65	139	4714	0.505	ng	# 1
27) 2,4-Dimethylphenol	7.74	122	498	0.034	ng	# 54
28) bis(2-Chloroethoxy)methane	7.83	93	894	0.040	ng	# 95
29) 2,4-Dichlorophenol	7.94	162	54	0.003	ng	# 1
30) 1,2,4-Trichlorobenzene	8.00	180	72	0.004	ng	# 1
31) Naphthalene	8.09	128	21143	0.418	ng	# 82
32) Benzoic acid	7.84	122	238	0.024	ng	# 1
33) 4-Chloroaniline	8.09	127	3494	0.152	ng	# 1
34) Hexachlorobutadiene	8.24	225	46	0.004	ng	# 72
35) Caprolactam	8.50	113	75	0.014	ng	# 1
36) 4-Chloro-3-methylphenol	8.62	107	892	0.055	ng	# 1
37) 2-Methylnaphthalene	8.79	142	7680	0.222	ng	# 1
38) 1-Methylnaphthalene	8.89	142	6431	0.198	ng	# 89
40) 1,2,4,5-Tetrachlorobenzene	8.94	216	67	0.004	ng	# 56

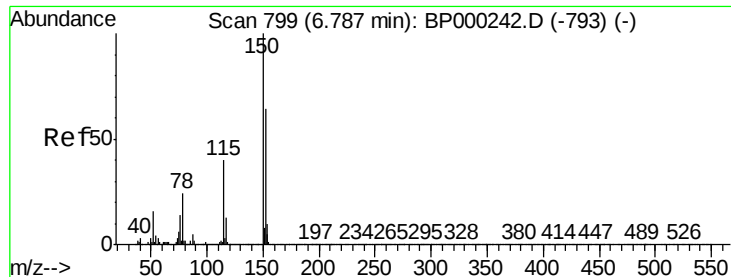
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.81	237	37	0.004	nq	85
43) 2,4,6-Trichlorophenol	9.07	196	74	0.007	nq	93
44) 2,4,5-Trichlorophenol	9.11	196	328	0.031	nq #	1
46) 1,1'-Biphenyl	9.25	154	2757	0.076	nq	91
47) 2-Chloronaphthalene	9.26	162	147	0.005	nq #	1
48) 2-Nitroaniline	9.36	65	760	0.098	nq #	32
49) Acenaphthylene	9.69	152	181483	3.958	nq	99
50) Dimethylphthalate	9.55	163	43081	1.203	nq #	87
51) 2,6-Dinitrotoluene	9.83	165	70067	8.899	nq #	31
52) Acenaphthene	9.86	154	5166	0.179	nq	97
53) 3-Nitroaniline	9.79	138	177	0.019	nq #	32
54) 2,4-Dinitrophenol	9.89	184	241	0.069	nq #	1
55) Dibenzofuran	10.05	168	1402	0.034	nq #	87
56) 4-Nitrophenol	9.94	139	199	0.029	nq #	1
57) 2,4-Dinitrotoluene	10.15	165	4179	0.406	nq #	70
58) Fluorene	10.57	166	16262	0.515	nq	95
59) 2,3,4,6-Tetrachlorophenol	10.15	232	28690	3.274	nq #	91
60) Diethylphthalate	10.25	149	818	0.024	nq #	57
61) 4-Chlorophenyl-phenylether	10.36	204	75	0.005	nq #	1
62) 4-Nitroaniline	10.40	138	193	0.021	nq #	31
63) Azobenzene	10.55	77	838	0.029	nq #	41
65) 4,6-Dinitro-2-methylphenol	10.43	198	416	0.097	nq #	1
66) n-Nitrosodiphenylamine	10.50	169	944	0.034	nq #	8
67) 4-Bromophenyl-phenylether	10.89	248	373	0.036	nq #	1
68) Hexachlorobenzene	10.95	284	125	0.011	nq #	1
69) Atrazine	11.13	200	57868	5.348	nq #	37
70) Pentachlorophenol	11.13	266	316239	51.619	nq	99
71) Phenanthrene	11.35	178	49337	1.082	nq	96
72) Anthracene	11.40	178	59539	1.269	nq	98
73) Carbazole	11.56	167	3794	0.090	nq #	32
74) Di-n-butylphthalate	11.90	149	2116	0.040	nq #	36
75) Fluoranthene	12.55	202	118458	2.419	nq	94
77) Benzidine	12.65	184	649	0.023	nq #	1
78) Pyrene	12.78	202	267246	4.448	nq	98
80) Butylbenzylphthalate	13.42	149	2152	0.078	nq #	46
81) Benzo(a)anthracene	14.02	228	107875	2.127	nq	91
82) 3,3'-Dichlorobenzidine	13.95	252	865	0.042	nq #	1
83) Chrysene	14.02	228	107875	2.166	nq	95
84) Bis(2-ethylhexyl)phthalate	13.99	149	21266	0.642	nq #	87
85) Di-n-octyl phthalate	14.60	149	3236	0.053	nq #	1
86) Indeno(1,2,3-cd)pyrene	16.96	276	66212	1.091	nq #	91
88) Benzo(b)fluoranthene	15.05	252	170125	4.554	nq #	88
89) Benzo(k)fluoranthene	15.05	252	170125	5.220	nq #	89
90) Benzo(a)pyrene	15.42	252	91082	2.679	nq #	88
91) Dibenzo(a,h)anthracene	16.97	278	17099	0.540	nq #	46
92) Benzo(g,h,i)perylene	17.41	276	83001	2.548	nq	94

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

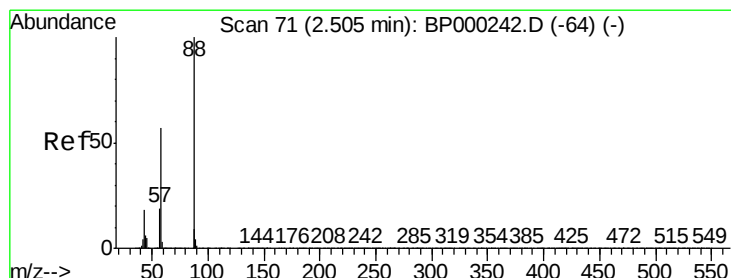
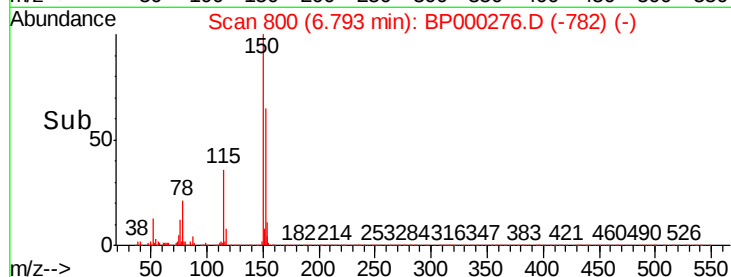
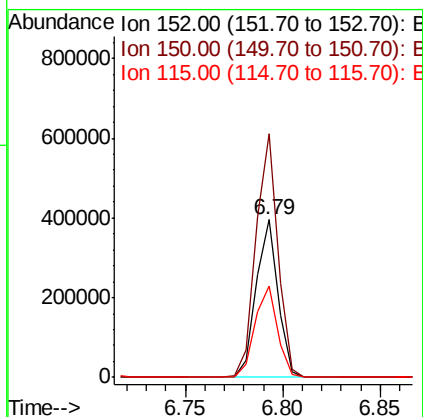
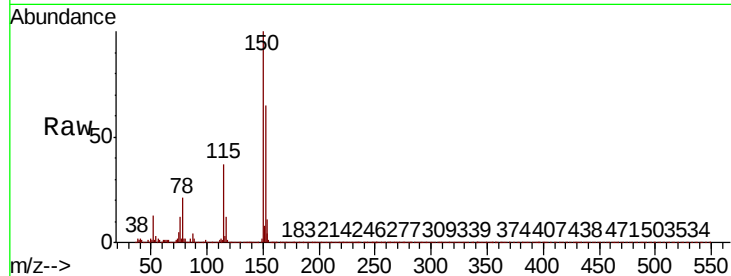


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000276.D
Acq: 17 Sep 2019 16:37

Instrument :
BNA_P
ClientSampleId :

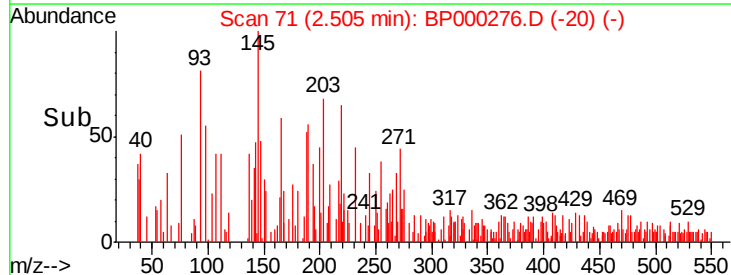
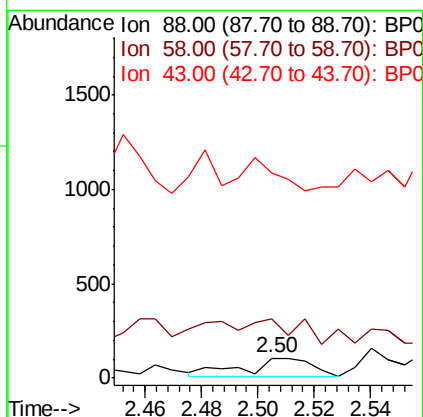
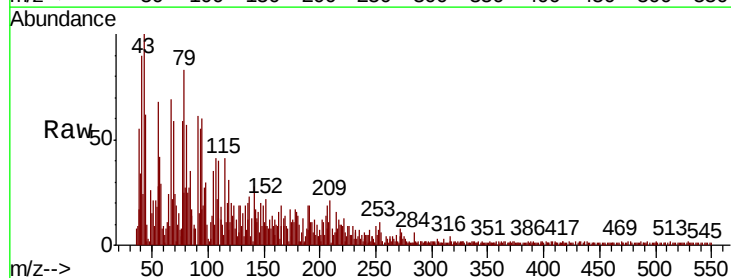
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	125.2	187.8
115	57.7	49.7	74.5

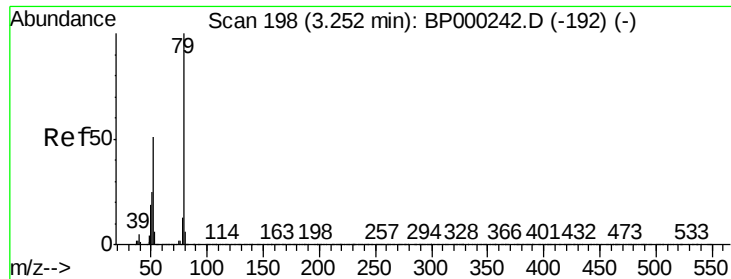


#2

1,4-Dioxane
Concen: 0.019 ng
RT: 2.50 min Scan# 71
Delta R.T. 0.00 min
Lab File: BP000276.D
Acq: 17 Sep 2019 16:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	45.4	68.2#
43	76.0	15.0	22.6#





#3

Pvridine

Concen: 0.698 ng

RT: 3.30 min Scan# 207

Delta R.T. 0.05 min

Lab File: BP000276.D

Acq: 17 Sep 2019 16:37

Instrument :

BNA_P

ClientSampleId :

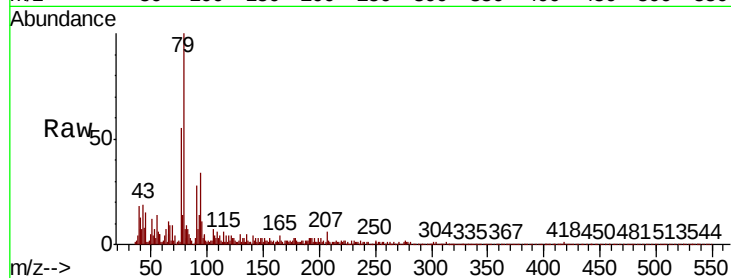
Tot Ion: 79 Resp: 15083

Ion Ratio Lower Upper

79 100

52 3.7 40.9 61.3#

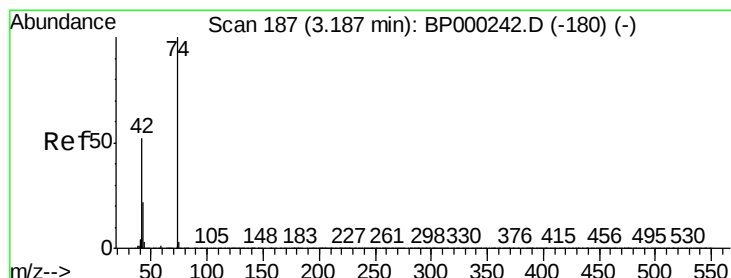
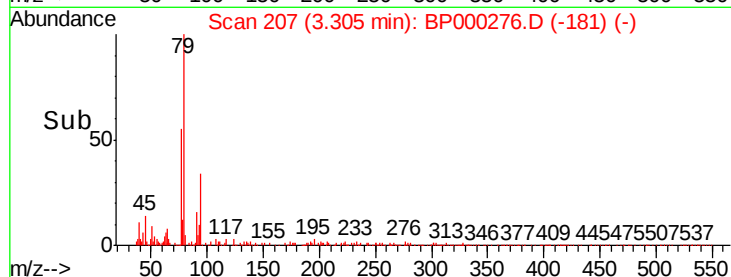
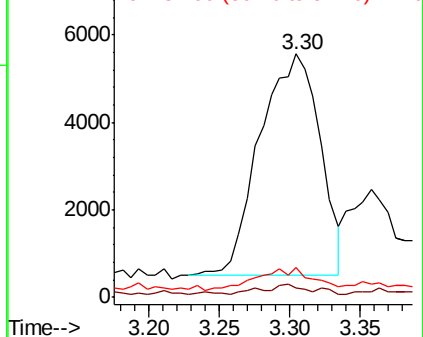
51 12.1 20.2 30.2#



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 0.020 ng

RT: 3.17 min Scan# 184

Delta R.T. -0.02 min

Lab File: BP000276.D

Acq: 17 Sep 2019 16:37

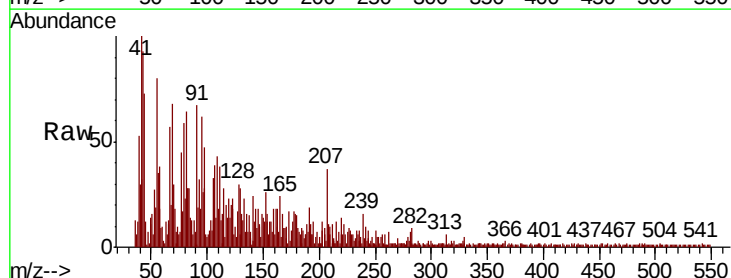
Tgt Ion: 42 Resp: 123

Ion Ratio Lower Upper

42 100

74 31.5 154.5 231.7#

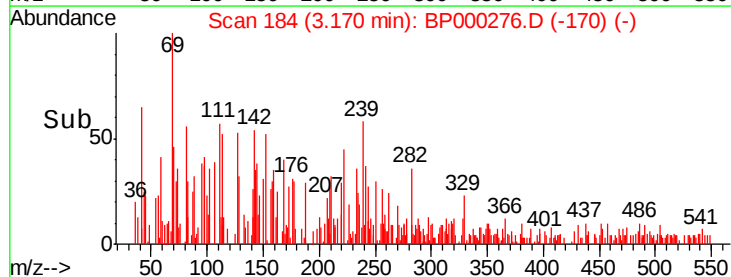
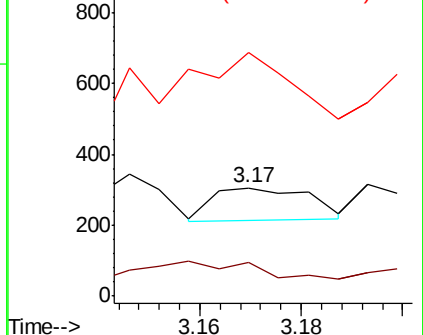
44 225.2 5.9 8.9#

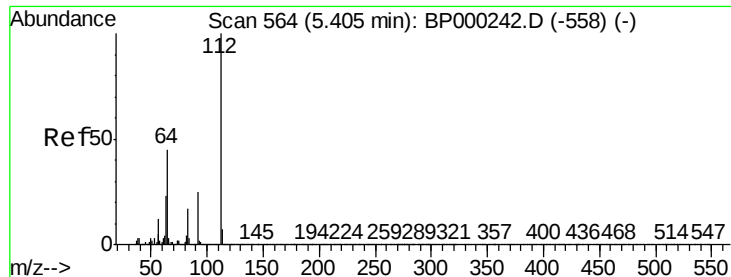


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 21.737 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.01 min

Lab File: BP000276.D

Acq: 17 Sep 2019 16:37

Instrument :

BNA_P

ClientSampleId :

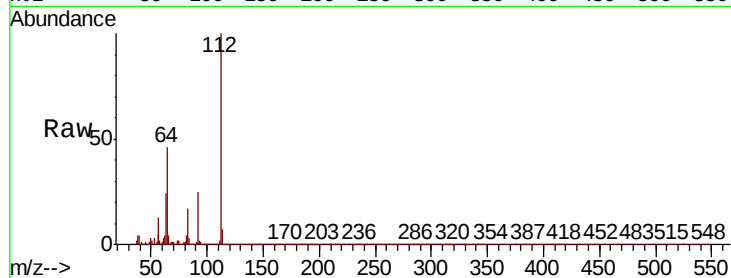
Tot Ion:112 Resp: 386852

Ion Ratio Lower Upper

112 100

64 46.1 36.2 54.4

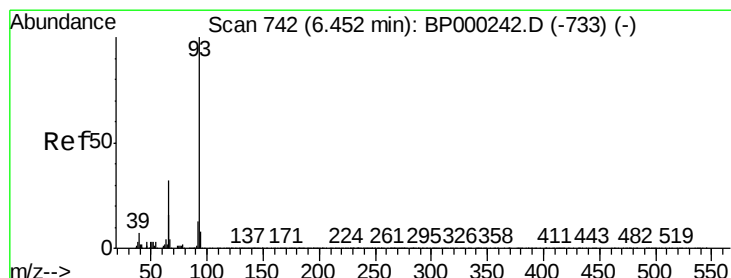
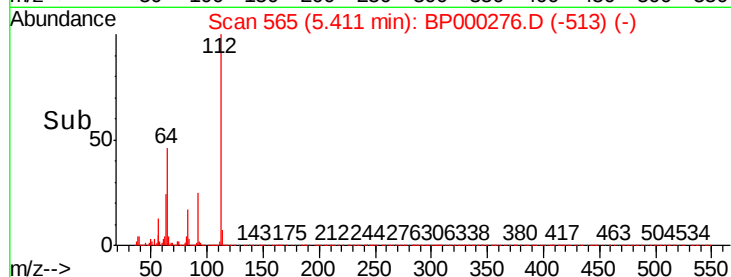
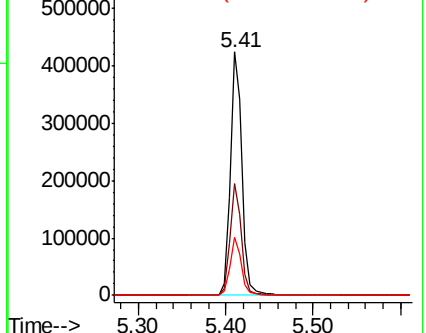
63 23.7 18.3 27.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 0.029 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BP000276.D

Acq: 17 Sep 2019 16:37

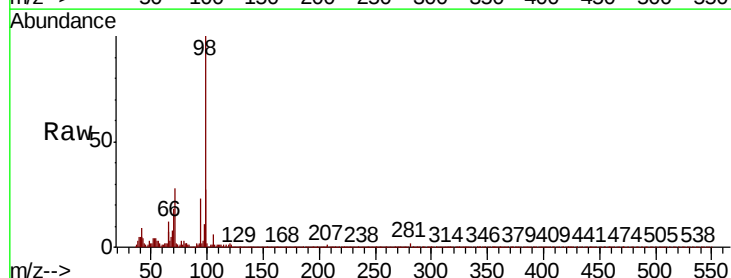
Tgt Ion: 93 Resp: 870

Ion Ratio Lower Upper

93 100

66 703.4 26.2 39.2#

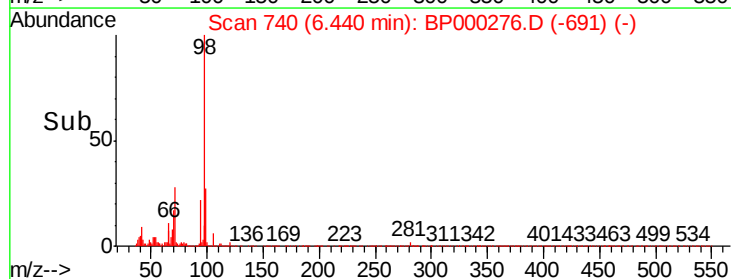
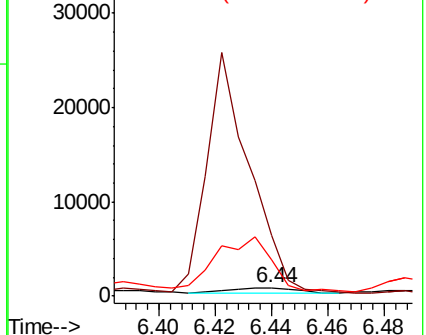
65 424.4 12.7 19.1#

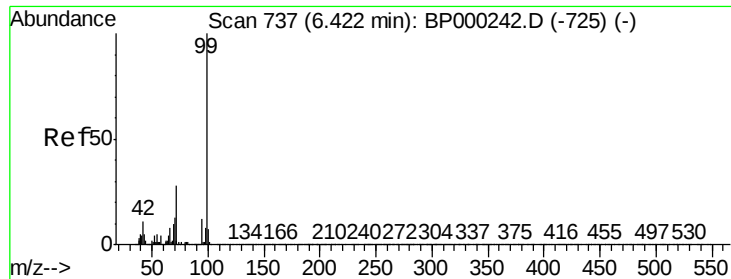


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 23.007 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BP000276.D

Acq: 17 Sep 2019 16:37

Instrument :

BNA_P

ClientSampleId :

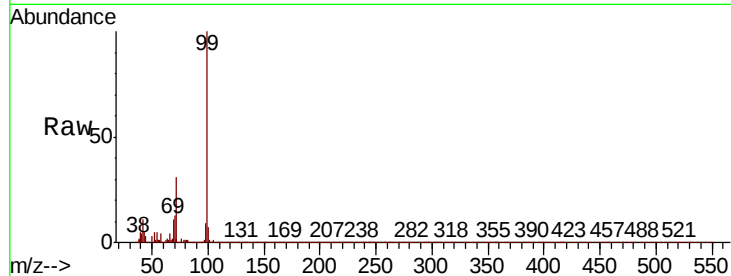
Tot Ion: 99 Resp: 501907

Ion Ratio Lower Upper

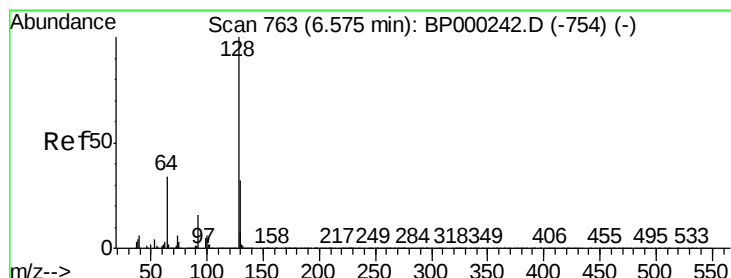
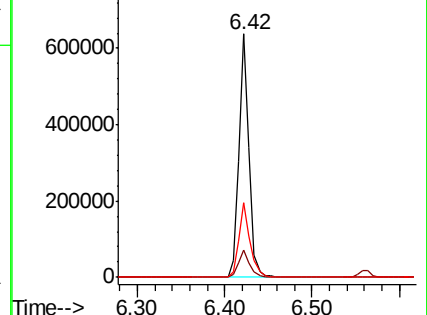
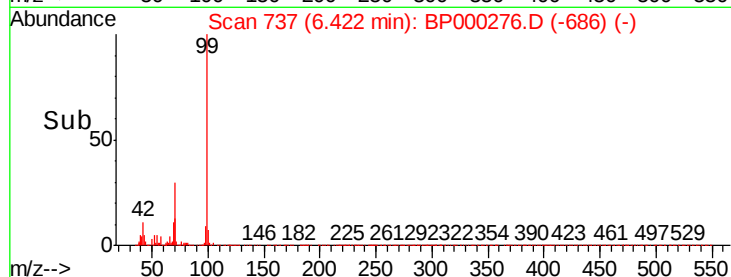
99 100

42 11.2 8.5 12.7

71 30.5 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: 0.012 ng

RT: 6.58 min Scan# 763

Delta R.T. 0.00 min

Lab File: BP000276.D

Acq: 17 Sep 2019 16:37

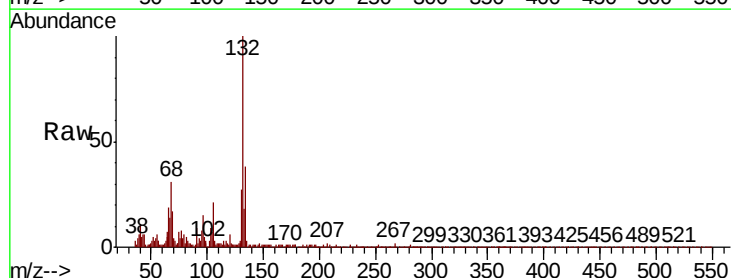
Tgt Ion: 128 Resp: 229

Ion Ratio Lower Upper

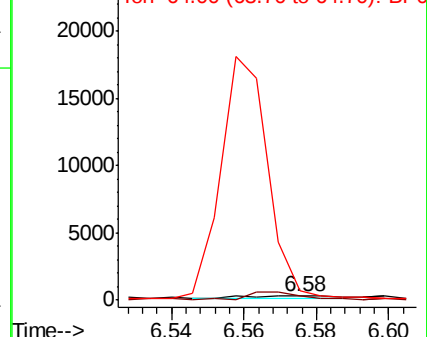
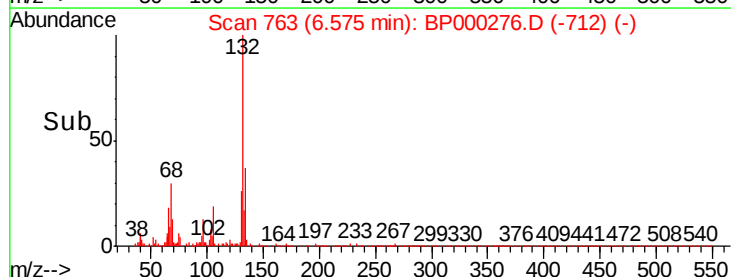
128 100

130 113.9 12.5 52.5#

64 230.0 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: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BP000276.D

Acq: 17 Sep 2019 16:37

Instrument :

BNA_P

ClientSampleId :

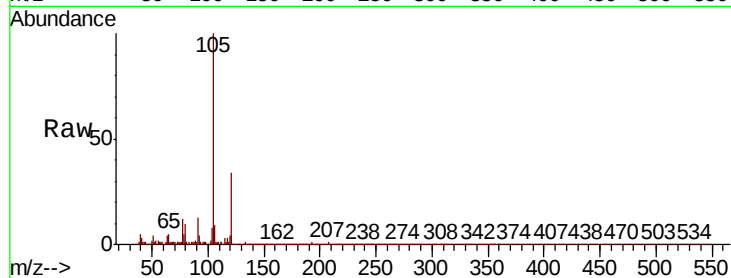
Tot Ion: 77 Resp: 6517

Ion Ratio Lower Upper

77 100

105 819.2 89.6 129.6#

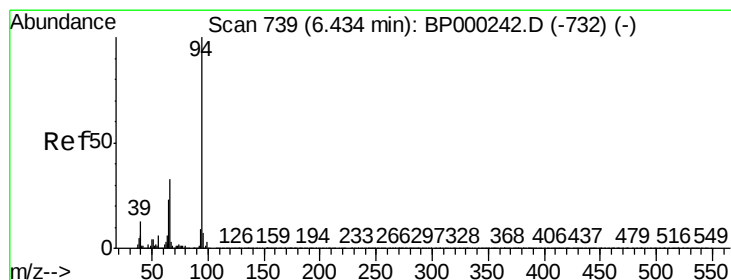
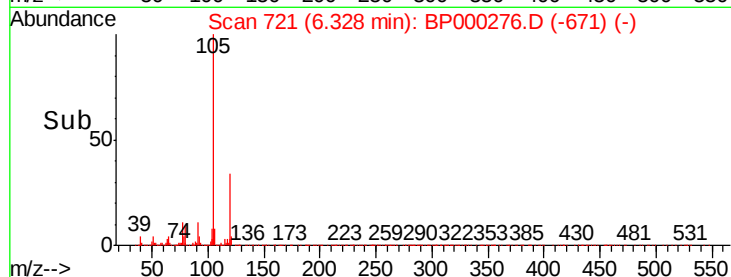
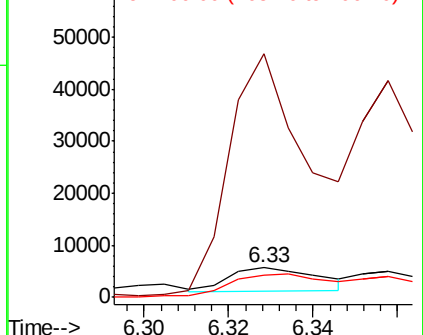
106 73.1 84.6 124.6#



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: 0.655 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BP000276.D

Acq: 17 Sep 2019 16:37

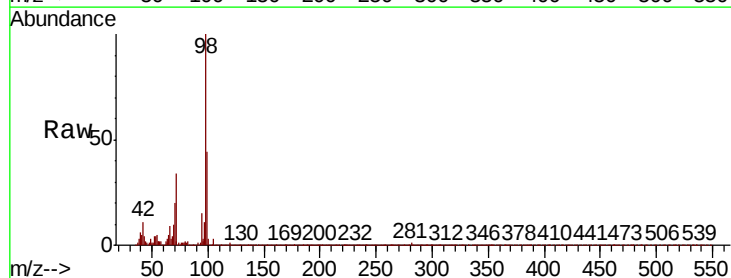
Tgt Ion: 94 Resp: 16233

Ion Ratio Lower Upper

94 100

65 32.4 3.3 43.3

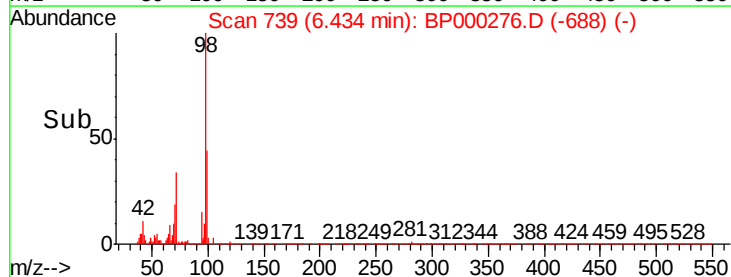
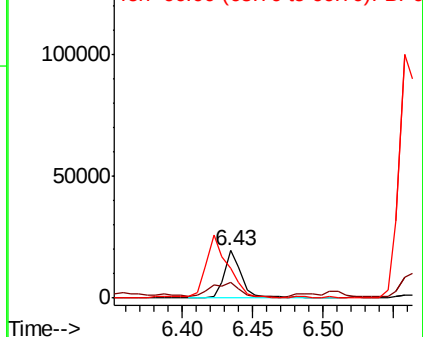
66 63.0 12.7 52.7#



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

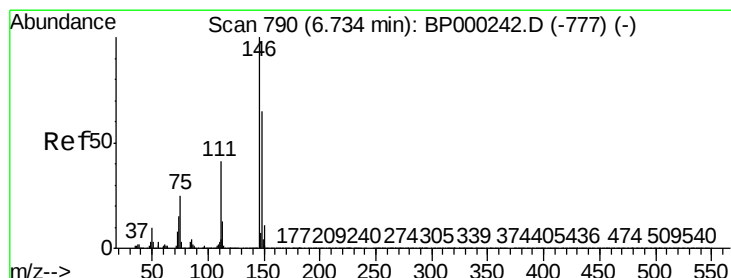
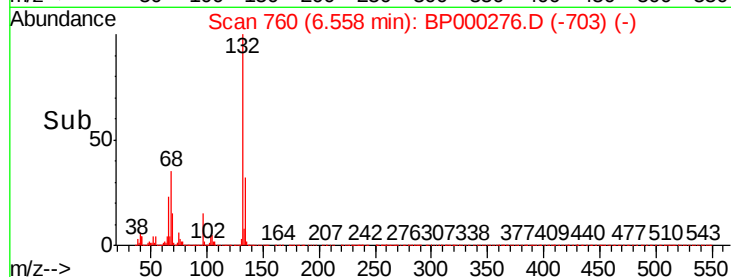
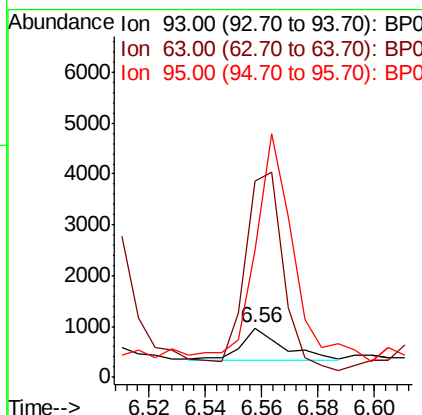
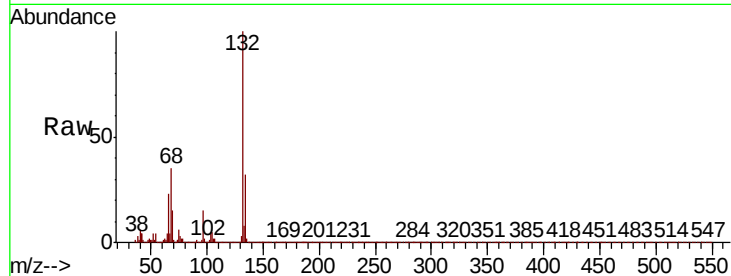




#11
bis(2-Chloroethyl)ether
Concen: 0.033 ng
RT: 6.56 min Scan# 760
Delta R.T. 0.04 min
Lab File: BP000276.D
Acq: 17 Sep 2019 16:37

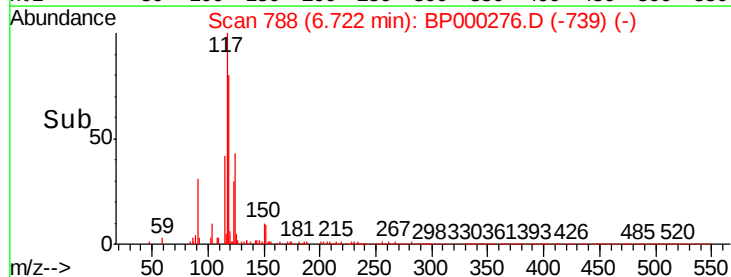
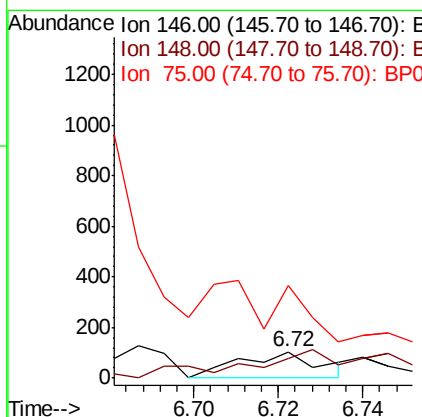
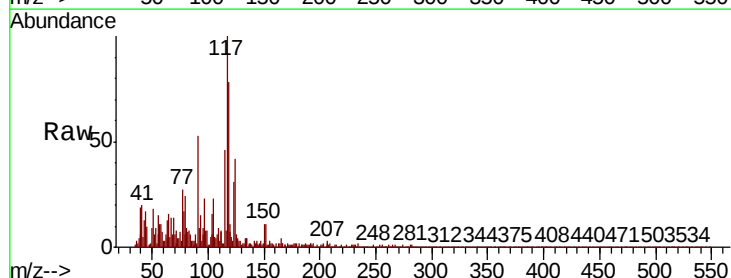
Instrument :
BNA_P
ClientSampleId :

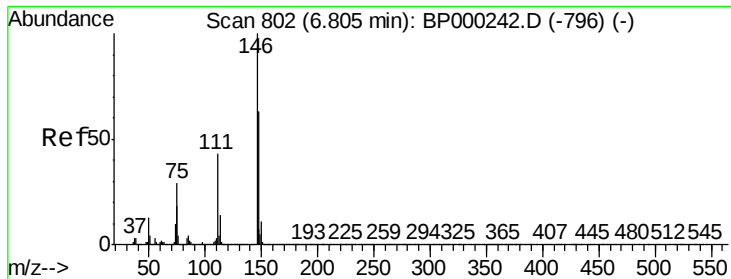
Tot Ion: 93 Resp: 633
Ion Ratio Lower Upper
93 100
63 398.1 41.0 81.0#
95 257.9 12.7 52.7#



#12
1,3-Dichlorobenzene
Concen: 0.006 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BP000276.D
Acq: 17 Sep 2019 16:37

Tgt Ion: 146 Resp: 137
Ion Ratio Lower Upper
146 100
148 74.3 52.1 78.1
75 349.5 20.2 30.4#





#13

1,4-Dichlorobenzene

Concen: 0.003 ng

RT: 6.83 min Scan# 806

Delta R.T. 0.02 min

Lab File: BP000276.D

Acq: 17 Sep 2019 16:37

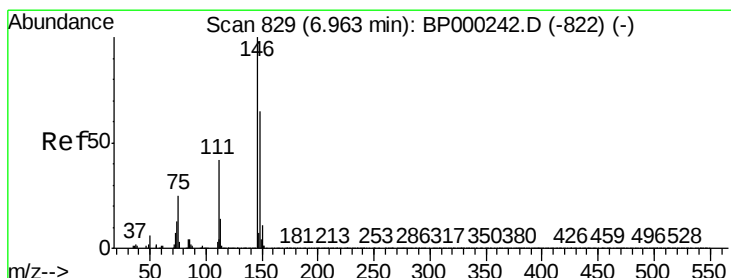
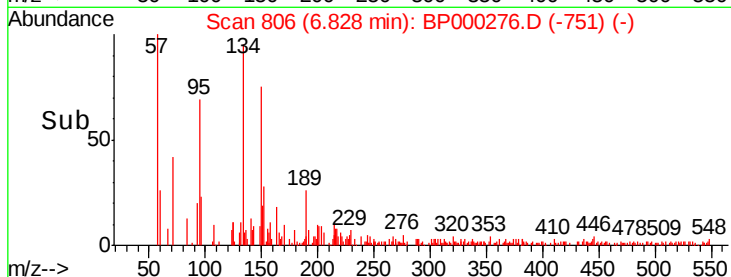
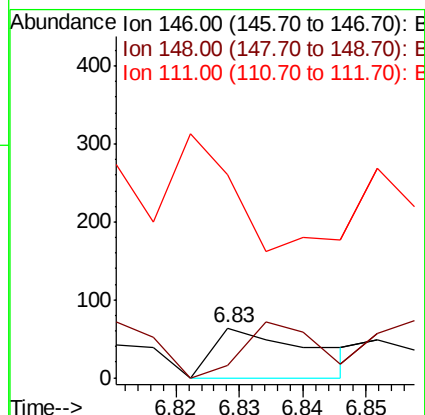
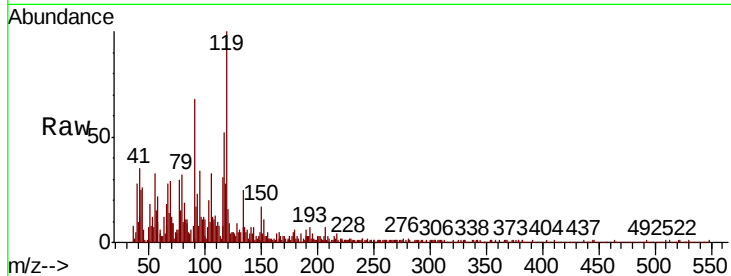
Instrument :

BNA_P

ClientSampleId :

Tot Ion:146 Resp: 67

Ion	Ratio	Lower	Upper
146	100		
148	25.0	50.7	76.1#
111	407.8	34.1	51.1#



#14

1,2-Dichlorobenzene

Concen: 0.005 ng

RT: 6.99 min Scan# 833

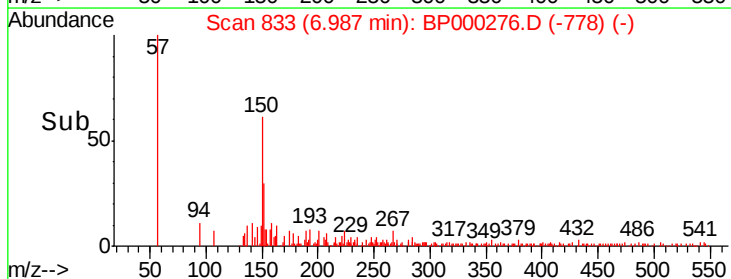
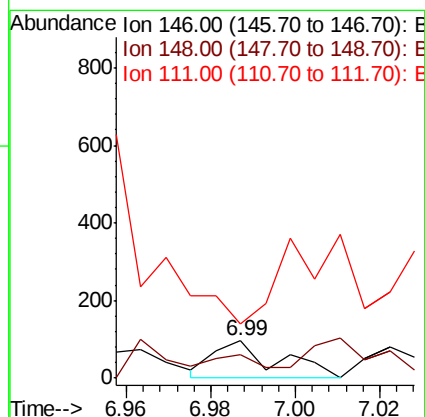
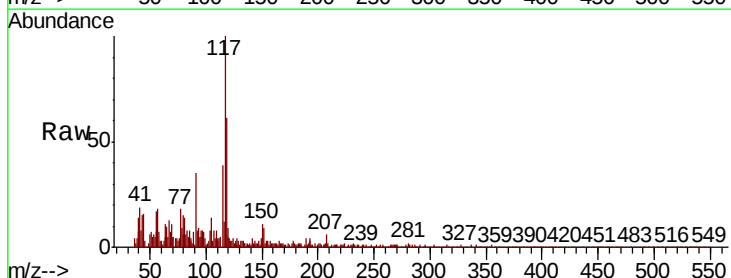
Delta R.T. 0.02 min

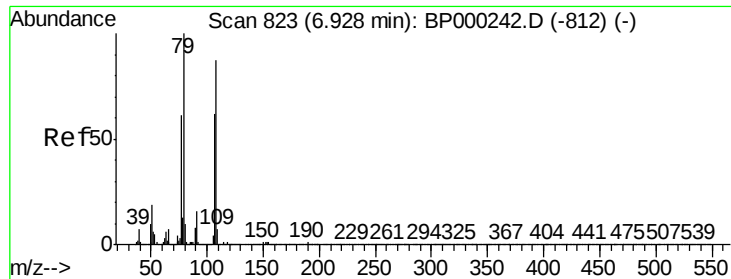
Lab File: BP000276.D

Acq: 17 Sep 2019 16:37

Tgt Ion:146 Resp: 102

Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.7	77.5
111	146.9	33.4	50.2#

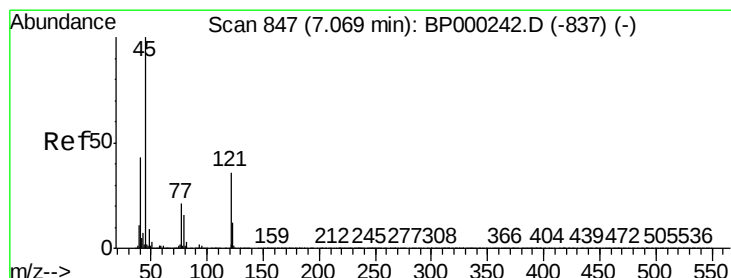
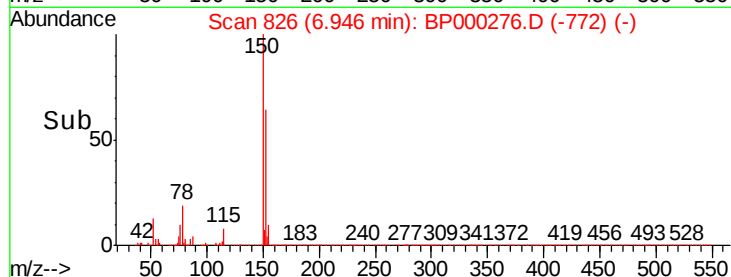
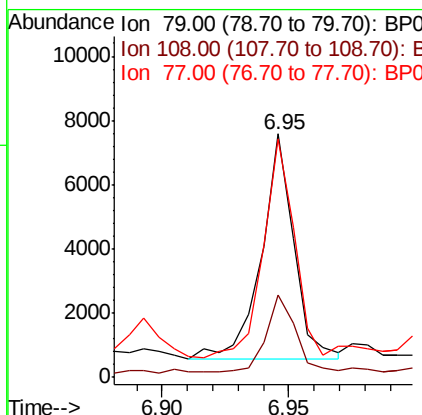
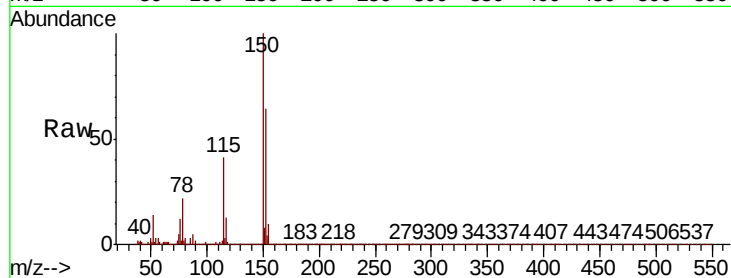




#15
Benzyl Alcohol
Concen: 0.397 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.02 min
Lab File: BP000276.D
Acq: 17 Sep 2019 16:37

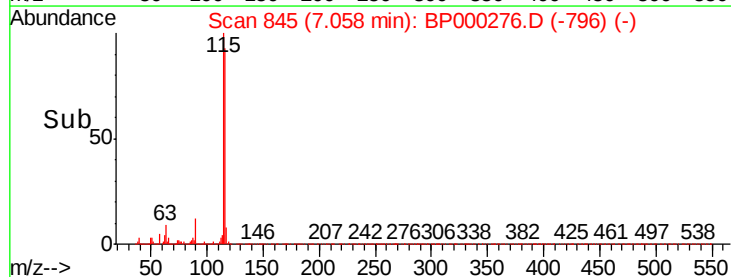
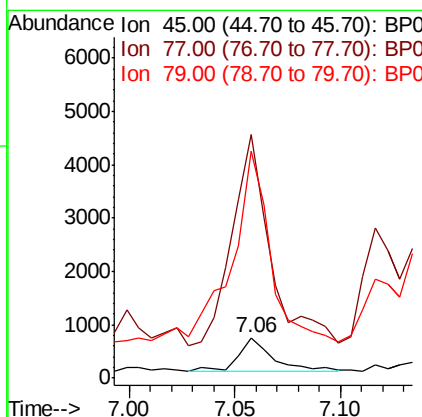
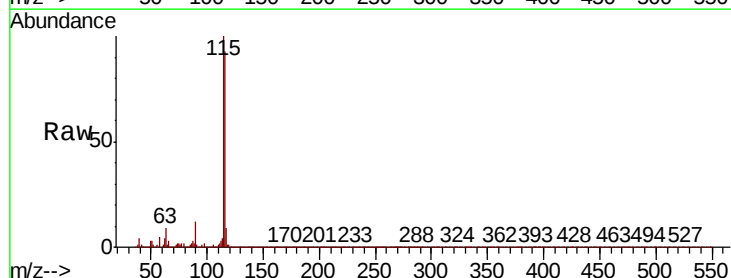
Instrument :
BNA_P
ClientSampleId :

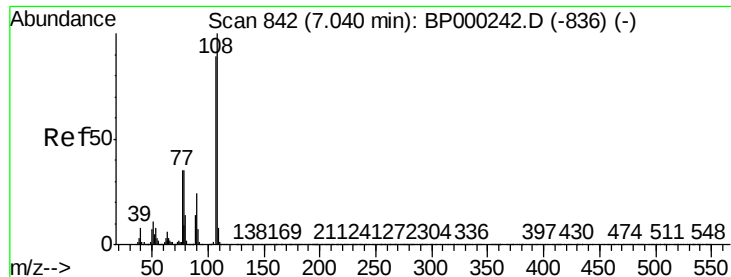
Tot Ion	Ratio	Lower	Upper
79	100		
108	34.1	69.2	103.8#
77	98.2	48.7	73.1#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.039 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BP000276.D
Acq: 17 Sep 2019 16:37

Tgt Ion	Ratio	Lower	Upper
45	100		
77	605.8	0.7	40.7#
79	563.6	0.0	36.4#





#17

2-Methylphenol

Concen: 0.022 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.01 min

Lab File: BP000276.D

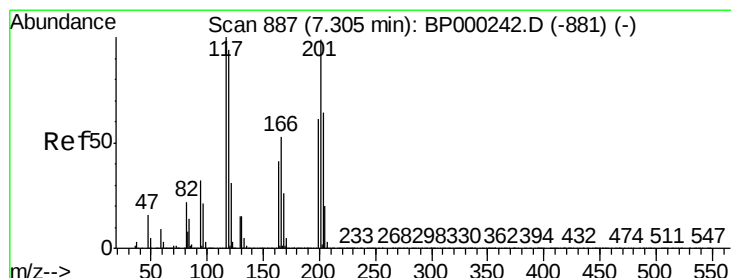
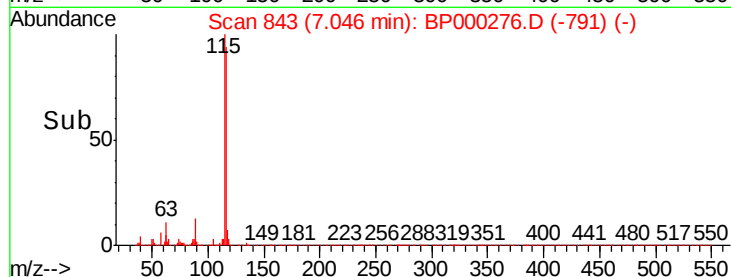
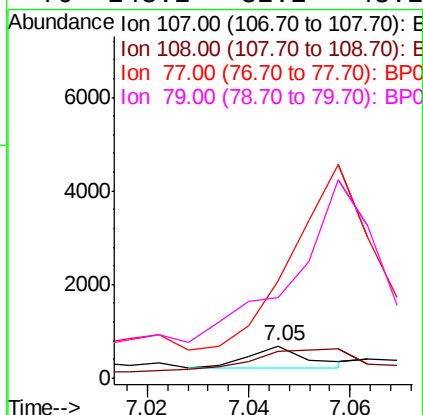
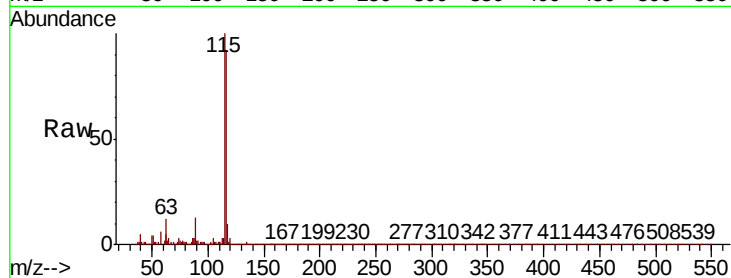
Acq: 17 Sep 2019 16:37

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	107	Resp:	361
Ion	Ratio	Lower	Upper
107	100		
108	81.7	90.1	135.1#
77	301.5	31.5	47.3#
79	248.2	32.2	48.2#



#18

Hexachloroethane

Concen: 2.876 ng

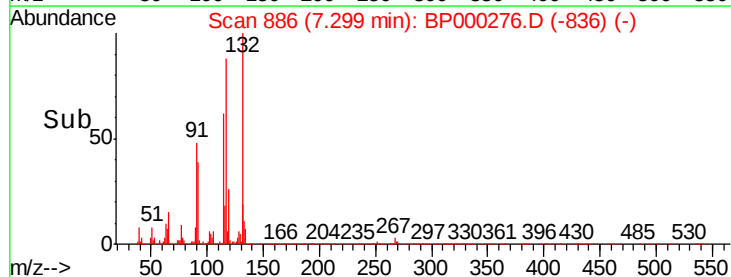
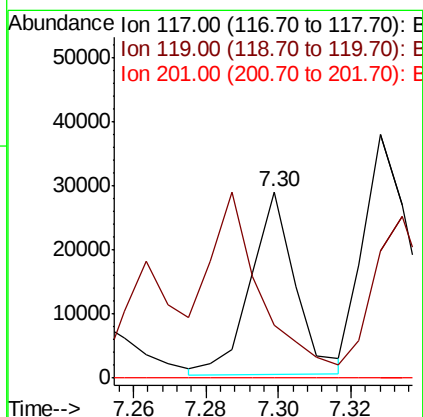
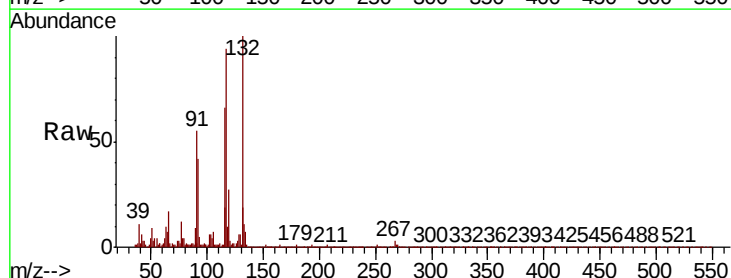
RT: 7.30 min Scan# 886

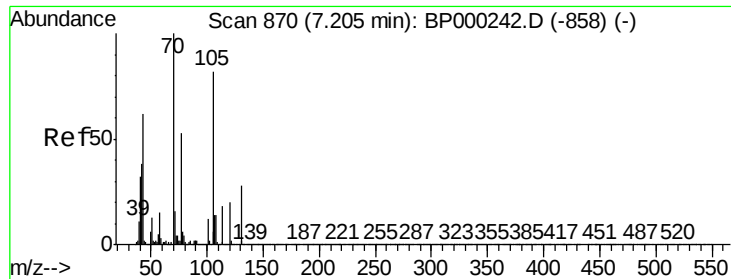
Delta R.T. -0.01 min

Lab File: BP000276.D

Acq: 17 Sep 2019 16:37

Tgt Ion:	117	Resp:	24356
Ion	Ratio	Lower	Upper
117	100		
119	28.6	75.6	113.4#
201	0.2	79.4	119.2#

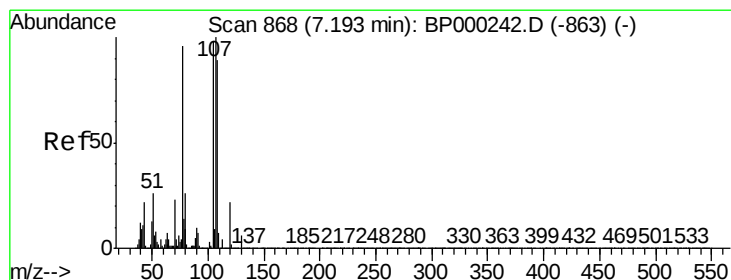
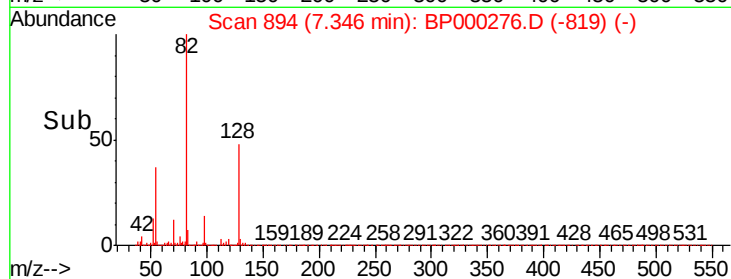
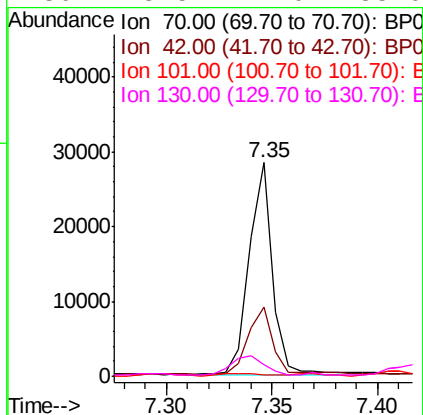
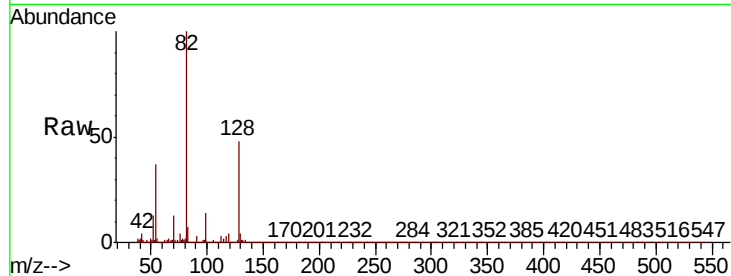




#19
n-Nitroso-di-n-propylamine
Concen: 1.876 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.14 min
Lab File: BP000276.D
Acq: 17 Sep 2019 16:37

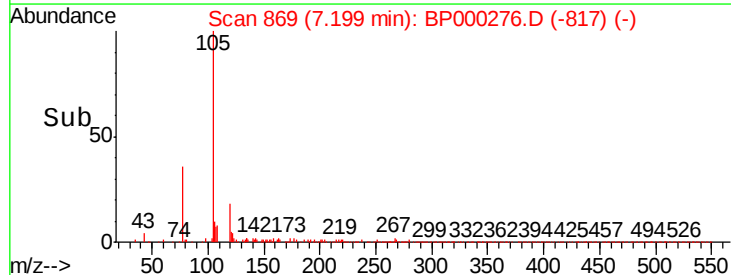
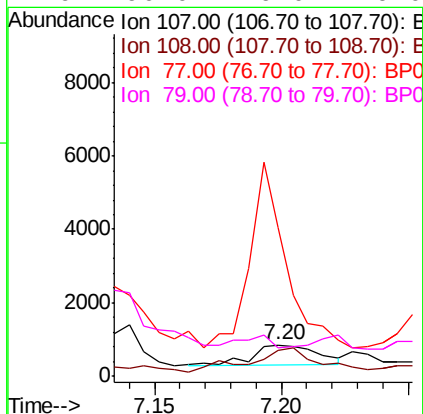
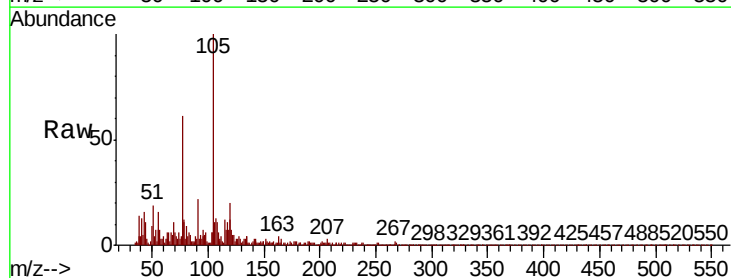
Instrument :
BNA_P
ClientSampleId :

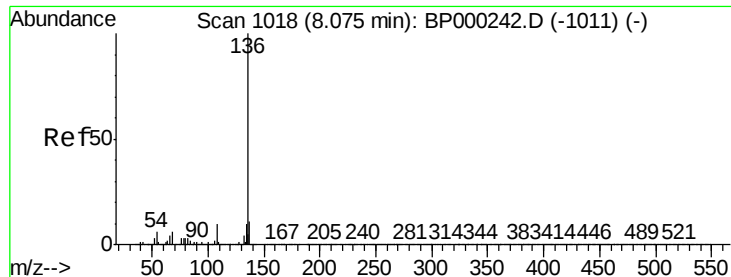
Tot Ion	Ratio	Lower	Upper
70	100		
42	32.7	30.7	46.1
101	0.6	9.6	14.4#
130	5.5	22.0	33.0#



#20
3+4-Methylphenols
Concen: 0.048 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BP000276.D
Acq: 17 Sep 2019 16:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.4	68.8	108.8
77	479.7	75.7	115.7#
79	90.0	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: BP000276.D

Acq: 17 Sep 2019 16:37

Instrument :

BNA_P

ClientSampleId :

Tot Ion:136 Resp: 1093350

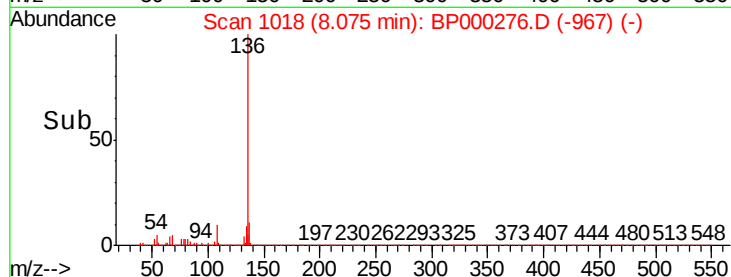
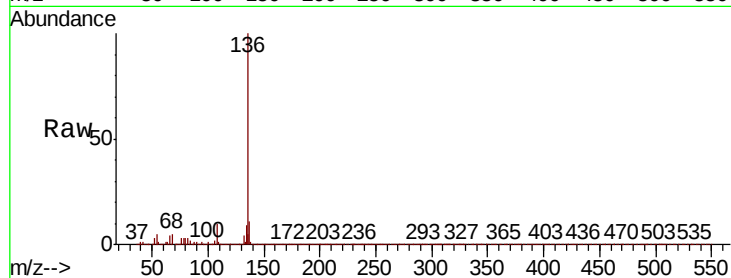
Ion Ratio Lower Upper

136 100

137 10.9 8.6 13.0

54 5.2 4.5 6.7

68 5.1 4.5 6.7

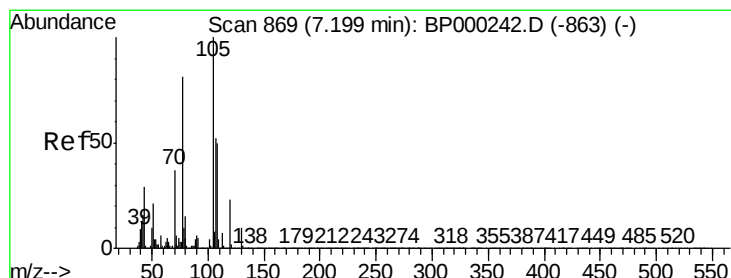
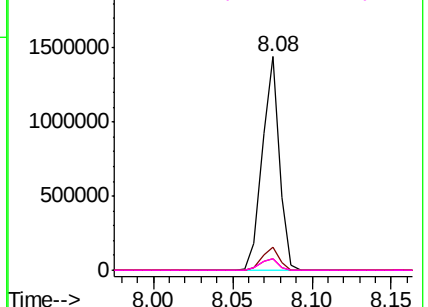


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 0.363 ng

RT: 7.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BP000276.D

Acq: 17 Sep 2019 16:37

Tgt Ion:105 Resp: 8602

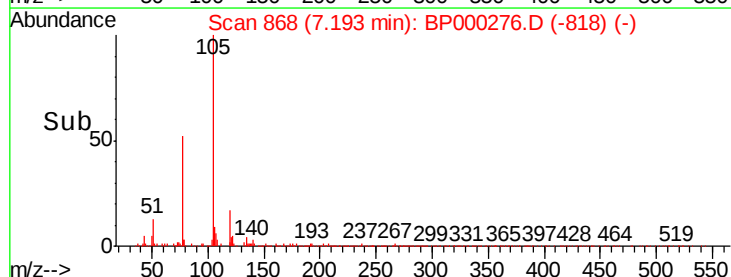
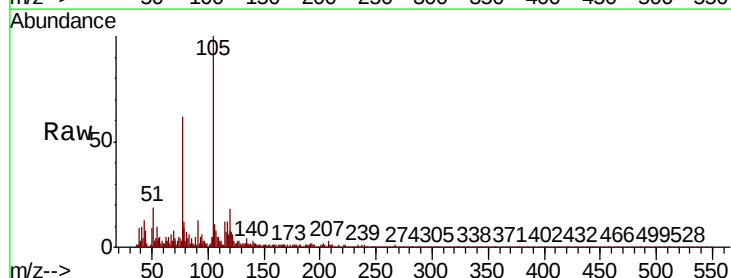
Ion Ratio Lower Upper

105 100

71 3.5 5.2 7.8#

51 19.5 16.6 24.8

120 17.7 18.5 27.7#

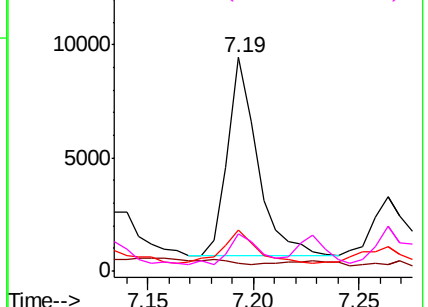


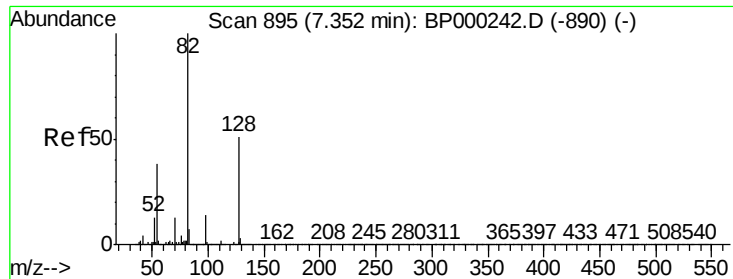
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

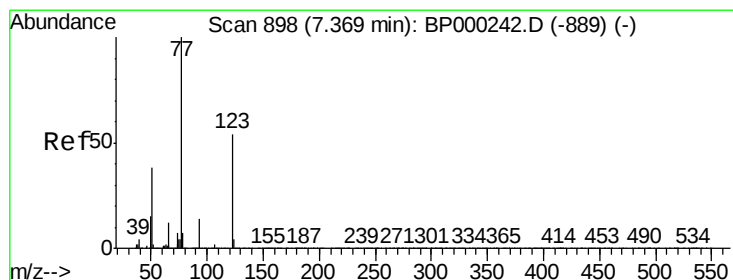
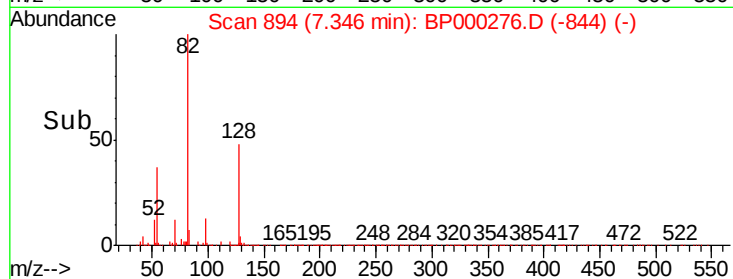
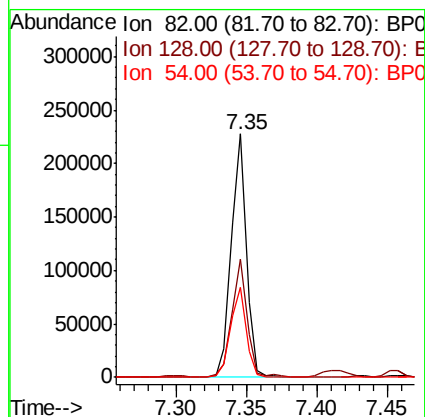
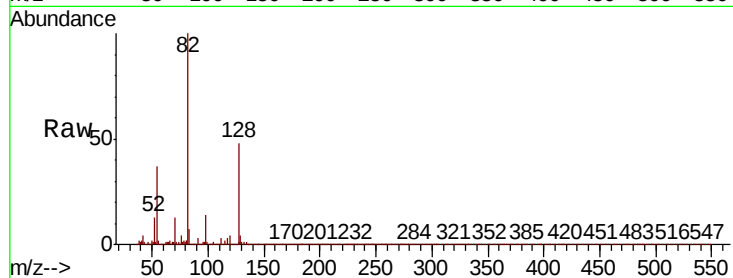




#23
Nitrobenzene-d5
Concen: 10.050 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BP000276.D
Acq: 17 Sep 2019 16:37

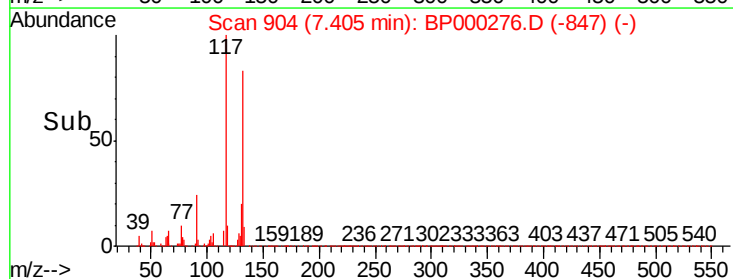
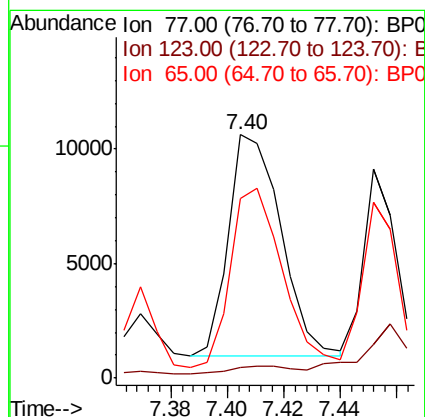
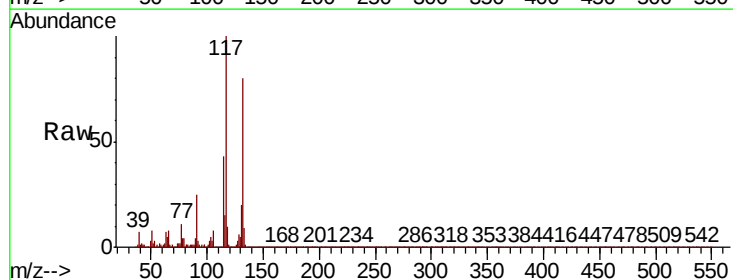
Instrument :
BNA_P
ClientSampleId :

Tot Ion	82	Resp	170311
Ion Ratio	Lower	Upper	
82	100		
128	48.5	40.7	61.1
54	36.8	30.1	45.1



#24
Nitrobenzene
Concen: 0.707 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.04 min
Lab File: BP000276.D
Acq: 17 Sep 2019 16:37

Tgt Ion	77	Resp	12445
Ion Ratio	Lower	Upper	
77	100		
123	4.3	43.1	64.7#
65	73.9	9.4	14.2#





#25

Isophorone

Concen: 5.054 ng

RT: 7.35 min Scan# 894

Delta R.T. -0.26 min

Lab File: BP000276.D

Acq: 17 Sep 2019 16:37

Instrument :

BNA_P

ClientSampleId :

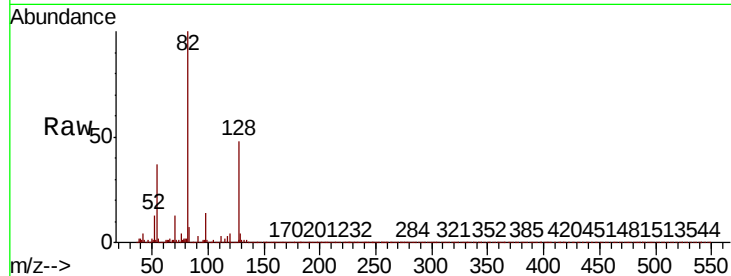
Tot Ion: 82 Resp: 169583

Ion Ratio Lower Upper

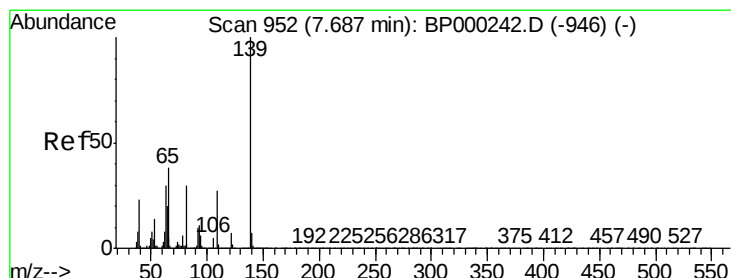
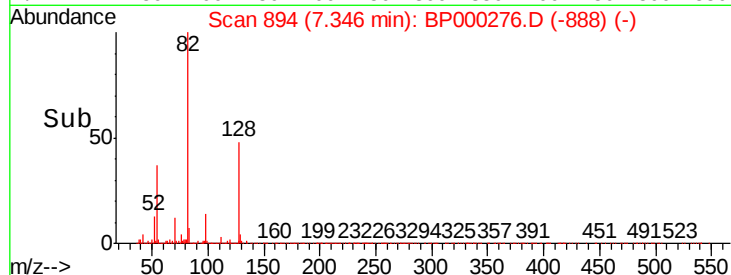
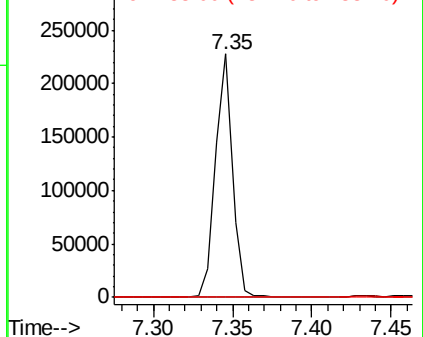
82 100

95 0.3 5.9 8.9#

138 0.1 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: 0.505 ng

RT: 7.65 min Scan# 945

Delta R.T. -0.04 min

Lab File: BP000276.D

Acq: 17 Sep 2019 16:37

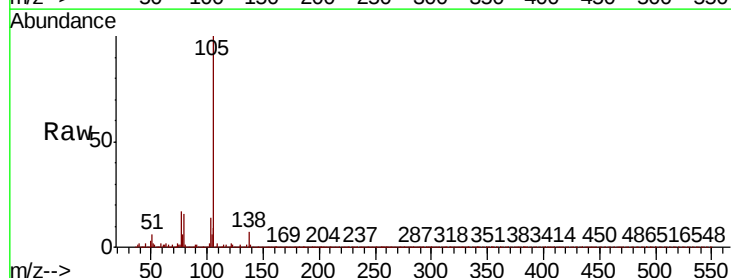
Tgt Ion: 139 Resp: 4714

Ion Ratio Lower Upper

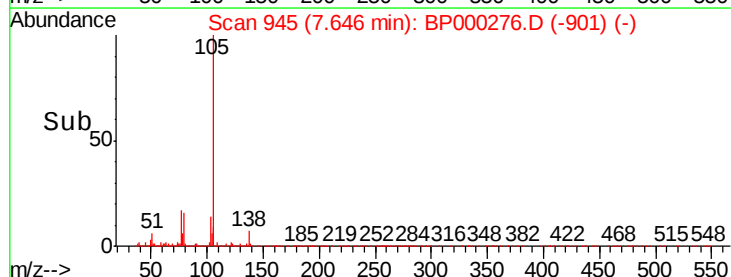
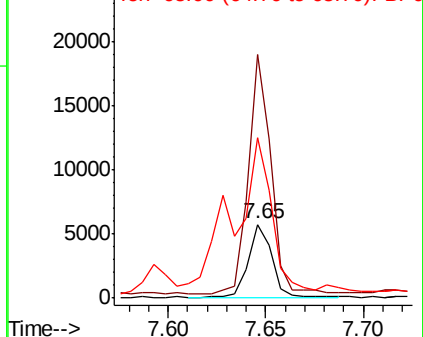
139 100

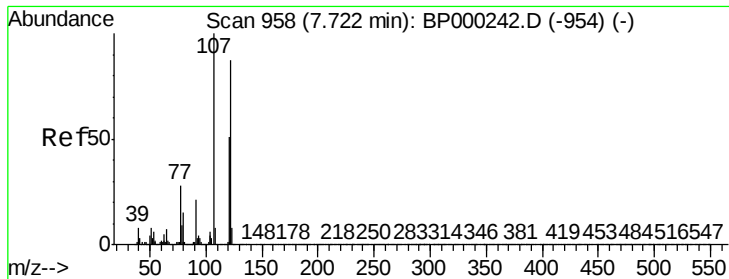
109 330.9 21.8 32.6#

65 218.5 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

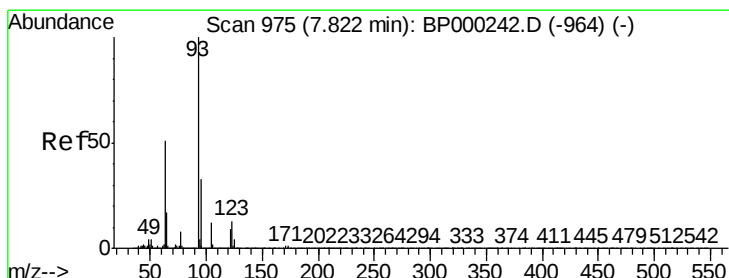
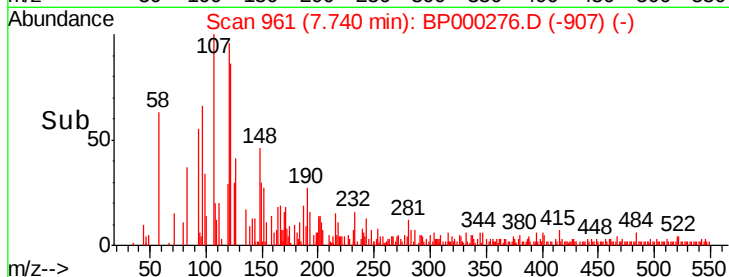
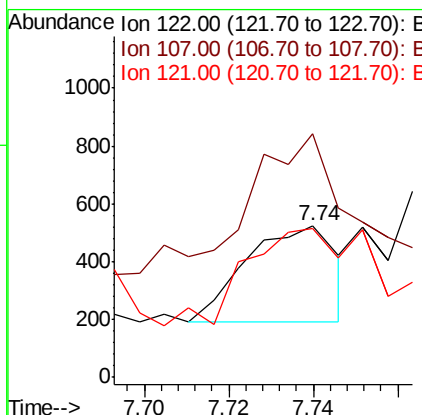
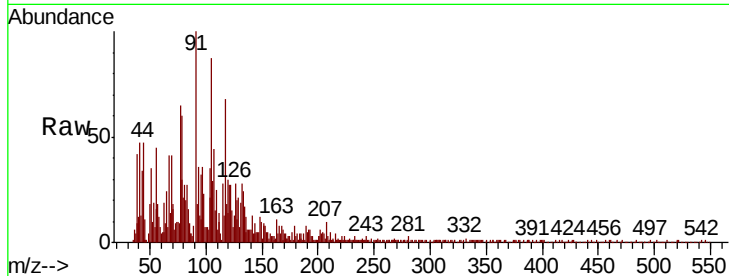




#27
2,4-Dimethylphenol
Concen: 0.034 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.02 min
Lab File: BP000276.D
Acq: 17 Sep 2019 16:37

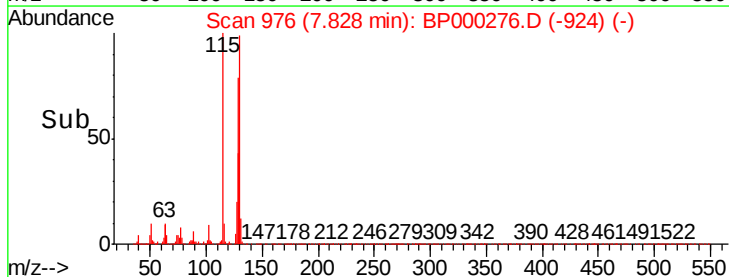
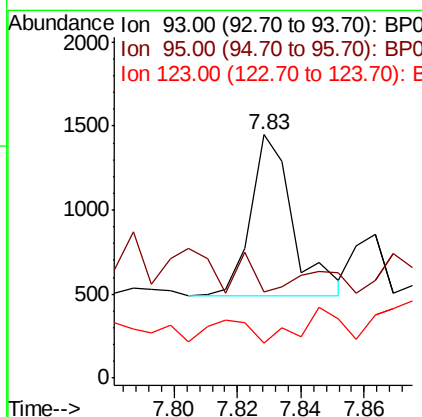
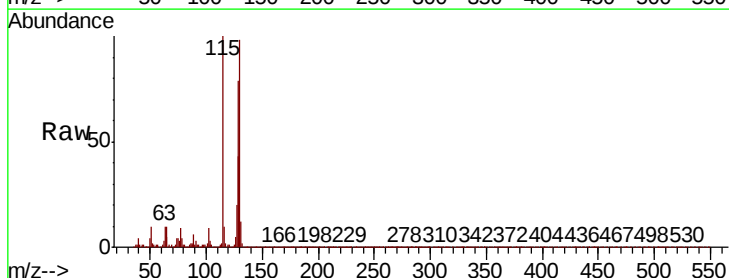
Instrument :
BNA_P
ClientSampled :

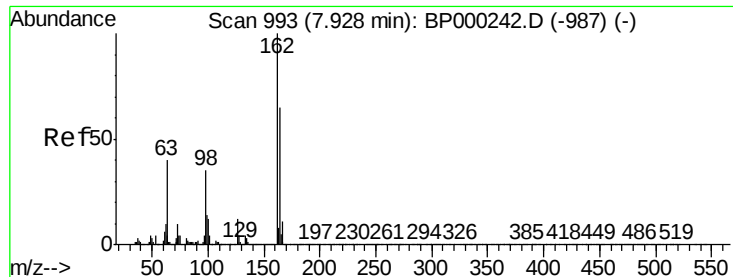
Tot Ion:122 Resp: 498
Ion Ratio Lower Upper
122 100
107 160.1 91.5 137.3#
121 98.1 46.9 70.3#



#28
bis(2-Chloroethoxy)methane
Concen: 0.040 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.01 min
Lab File: BP000276.D
Acq: 17 Sep 2019 16:37

Tgt Ion: 93 Resp: 894
Ion Ratio Lower Upper
93 100
95 35.3 26.2 39.4
123 14.6 10.2 15.2

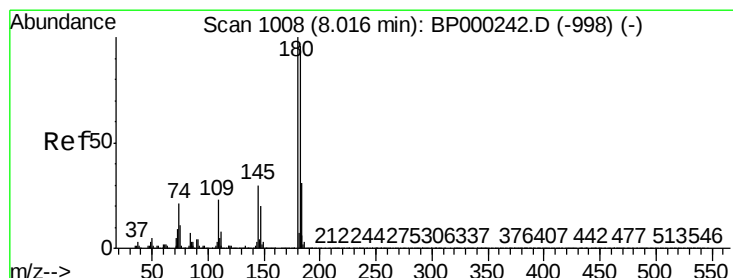
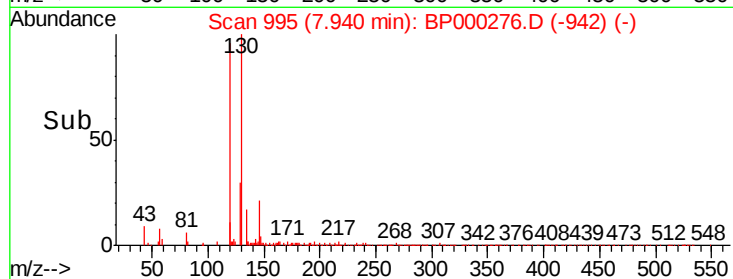
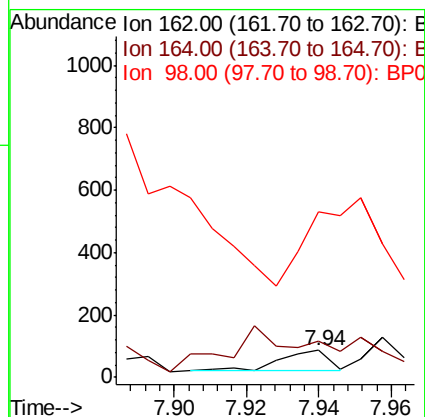
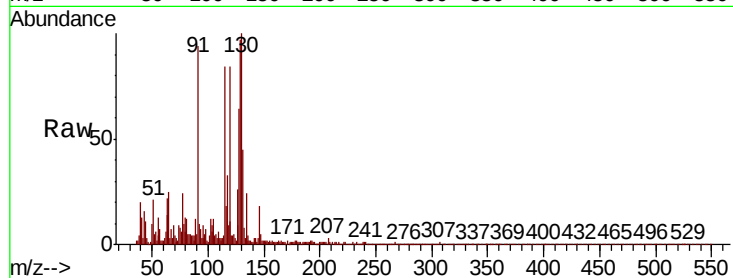




#29
2,4-Dichlorophenol
Concen: 0.003 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.01 min
Lab File: BP000276.D
Acq: 17 Sep 2019 16:37

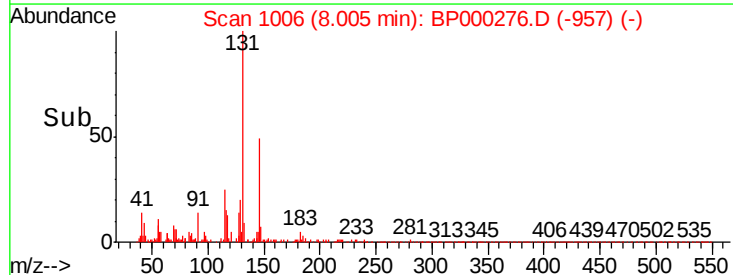
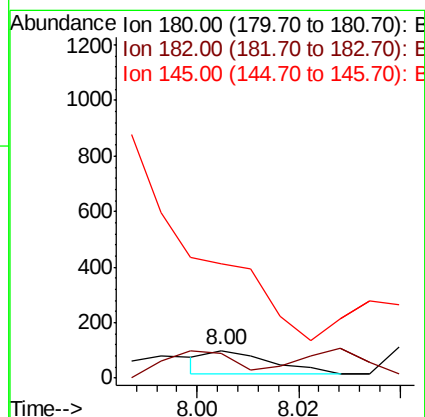
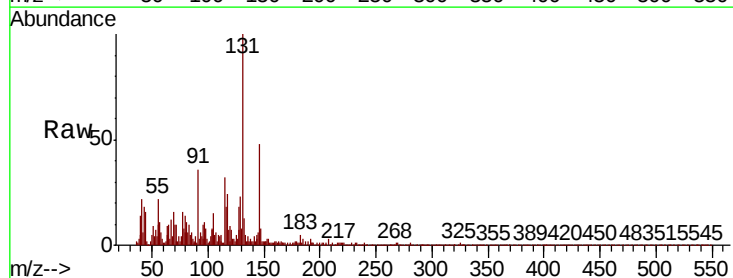
Instrument :
BNA_P
ClientSampleId :

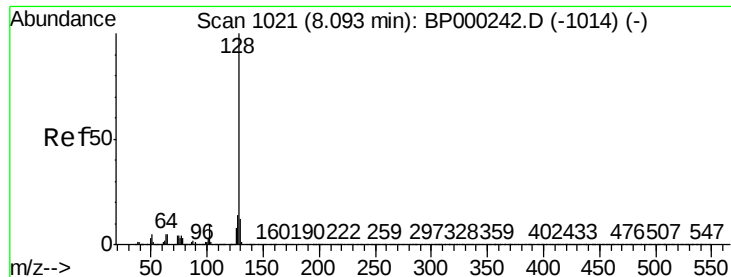
Tot Ion	Ratio	Lower	Upper
162	100		
164	134.5	44.5	84.5#
98	612.6	15.2	55.2#



#30
1,2,4-Trichlorobenzene
Concen: 0.004 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BP000276.D
Acq: 17 Sep 2019 16:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	88.9	77.2	115.8
145	416.2	24.3	36.5#

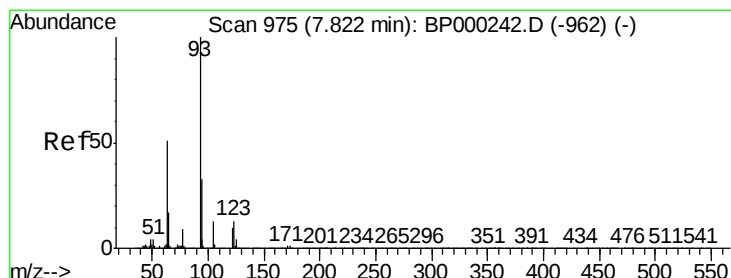
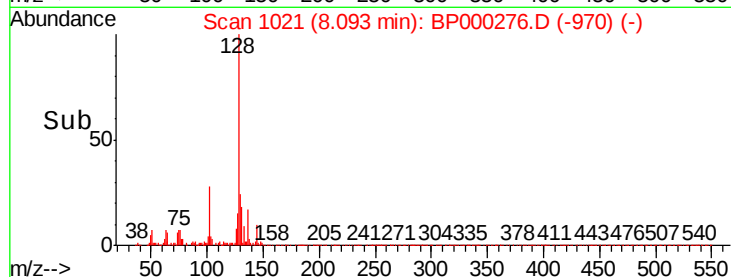
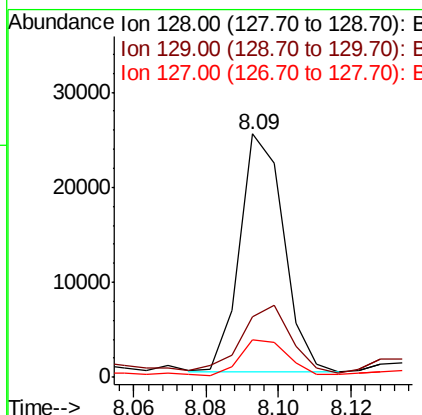
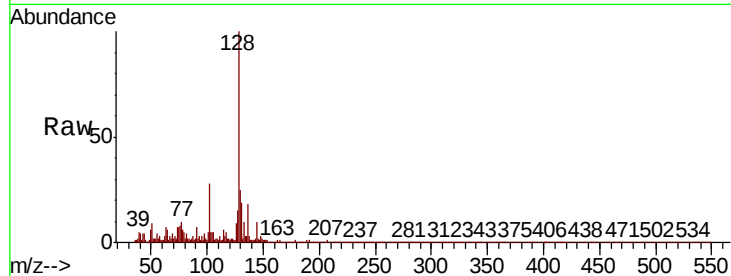




#31
Naphthalene
Concen: 0.418 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BP000276.D
Acq: 17 Sep 2019 16:37

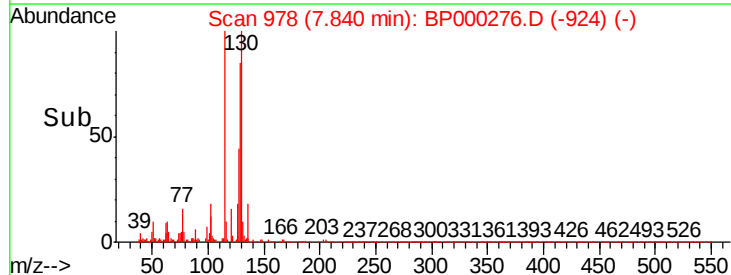
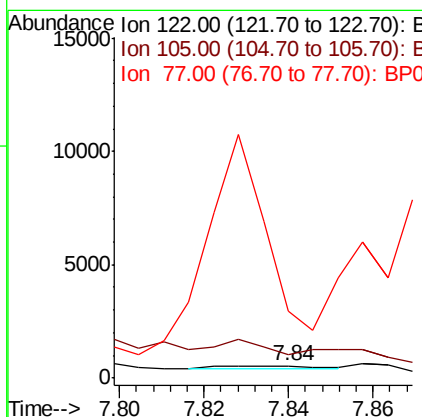
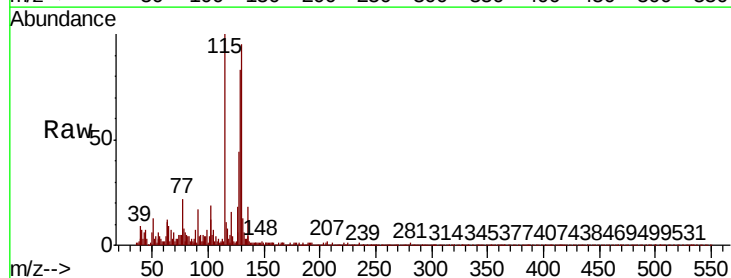
Instrument :
BNA_P
ClientSampleId :

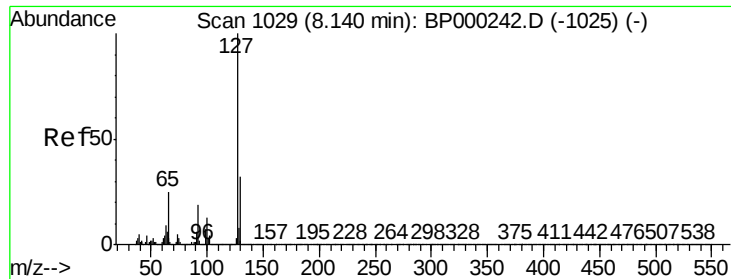
Tot Ion:128 Resp: 21143
Ion Ratio Lower Upper
128 100
129 25.0 9.2 13.8#
127 15.3 11.0 16.6



#32
Benzoic acid
Concen: 0.024 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.02 min
Lab File: BP000276.D
Acq: 17 Sep 2019 16:37

Tgt Ion:122 Resp: 238
Ion Ratio Lower Upper
122 100
105 185.1 105.4 145.4#
77 537.1 65.3 105.3#

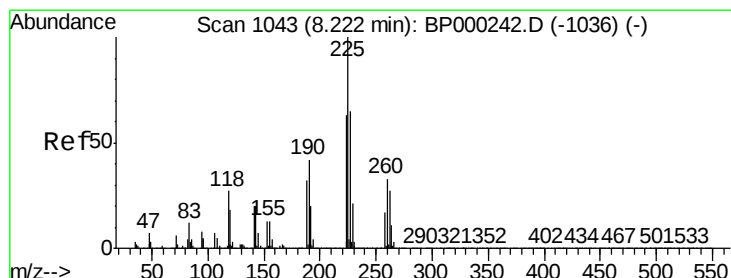
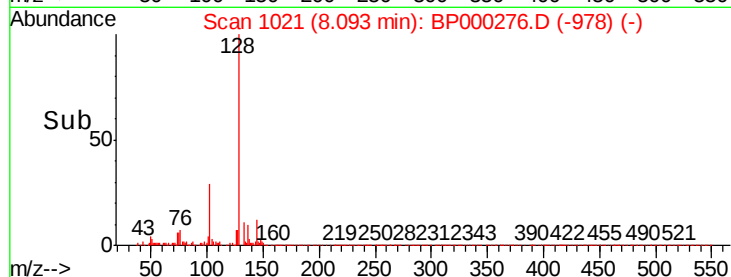
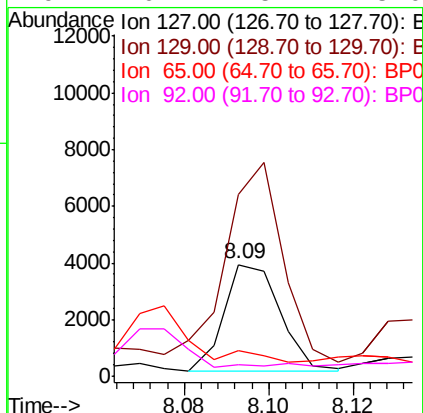
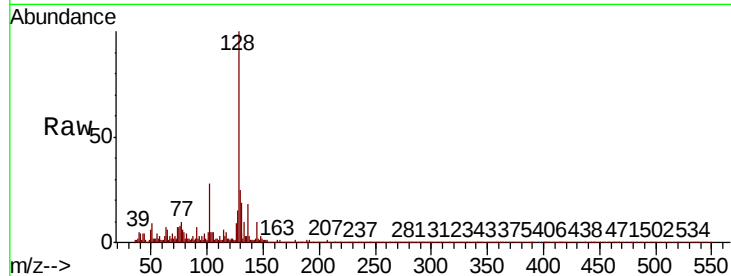




#33
4-Chloroaniline
Concen: 0.152 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.05 min
Lab File: BP000276.D
Acq: 17 Sep 2019 16:37

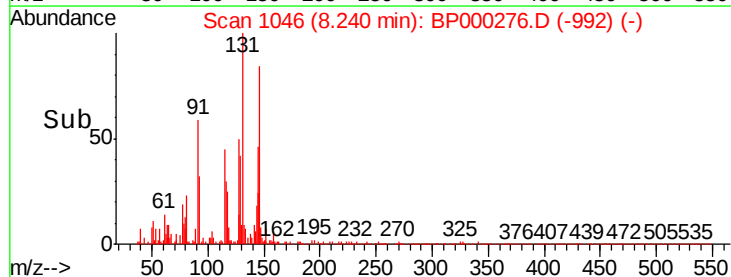
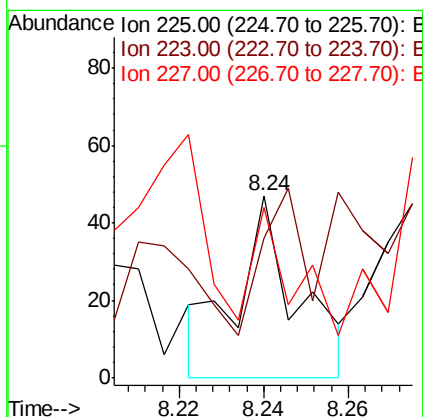
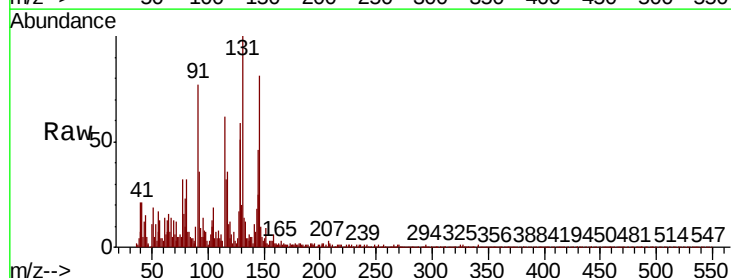
Instrument :
BNA_P
ClientSampleId :

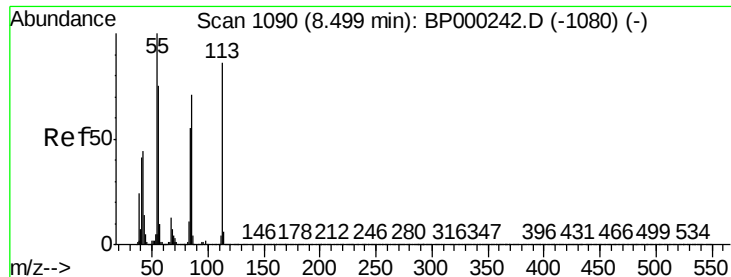
Tot Ion:	127	Resp:	3494
Ion	Ratio	Lower	Upper
127	100		
129	162.9	25.7	38.5#
65	22.7	19.9	29.9
92	10.2	15.4	23.0#



#34
Hexachlorobutadiene
Concen: 0.004 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.02 min
Lab File: BP000276.D
Acq: 17 Sep 2019 16:37

Tgt Ion:	225	Resp:	46
Ion	Ratio	Lower	Upper
225	100		
223	76.6	50.2	75.2#
227	93.6	51.8	77.6#





#35

Caprolactam

Concen: 0.014 ng

RT: 8.50 min Scan# 1091

Delta R.T. 0.01 min

Lab File: BP000276.D

Acq: 17 Sep 2019 16:37

Instrument :

BNA_P

ClientSampleId :

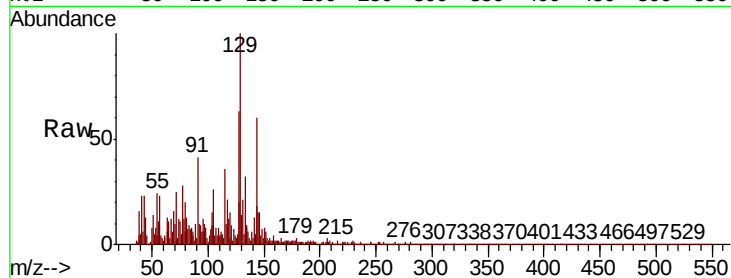
Tot Ion:113 Resp: 75

Ion Ratio Lower Upper

113 100

55 460.2 96.8 136.8#

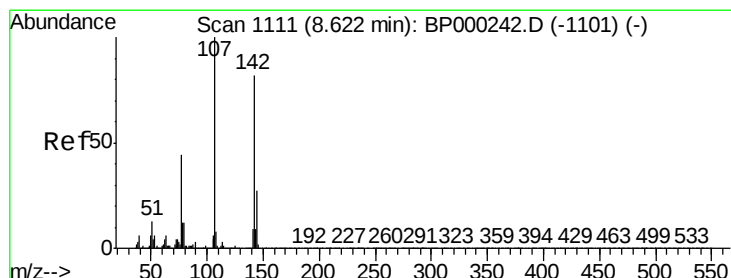
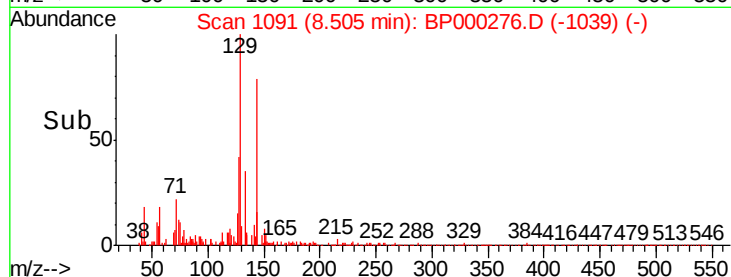
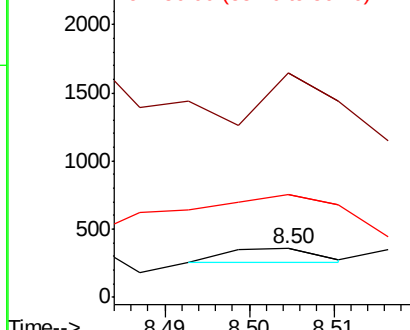
56 211.5 67.5 107.5#



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: 0.055 ng

RT: 8.62 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BP000276.D

Acq: 17 Sep 2019 16:37

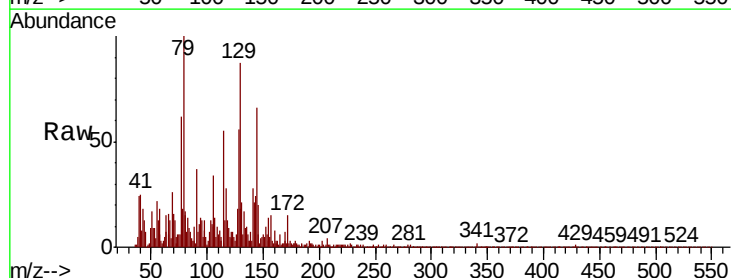
Tgt Ion:107 Resp: 892

Ion Ratio Lower Upper

107 100

144 476.3 21.5 32.3#

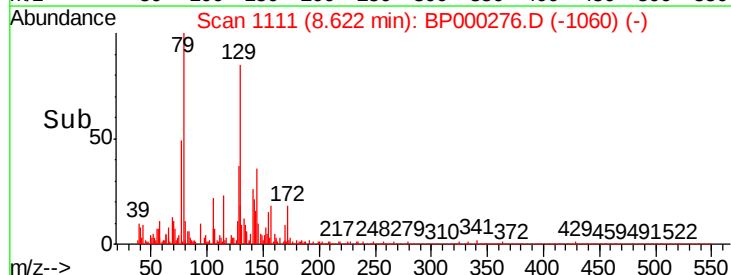
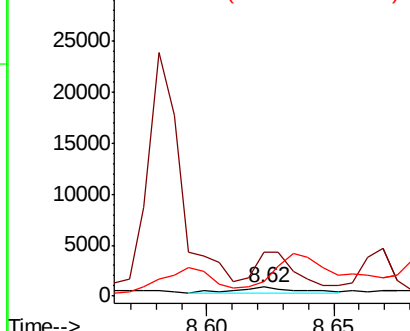
142 152.9 65.7 98.5#

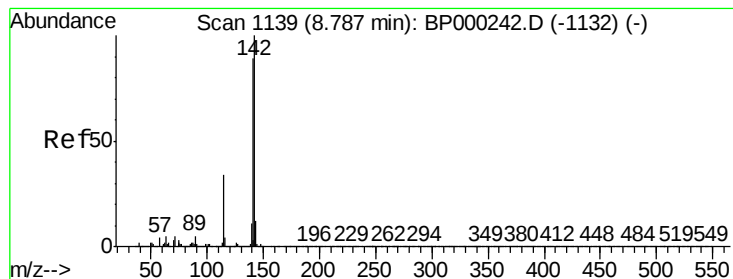


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 0.222 ng

RT: 8.79 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BP000276.D

Acq: 17 Sep 2019 16:37

Instrument :

BNA_P

ClientSampleId :

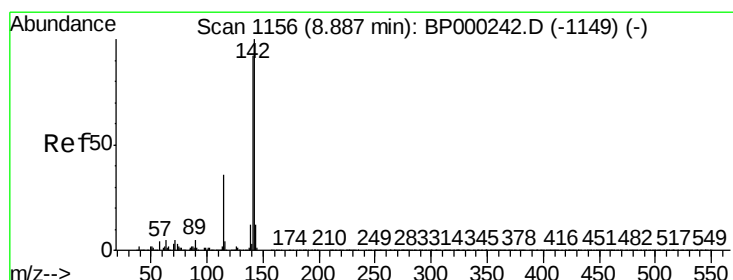
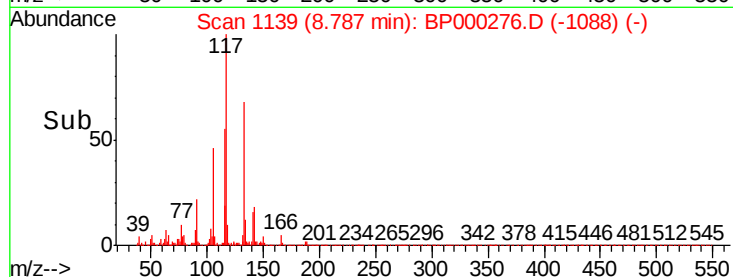
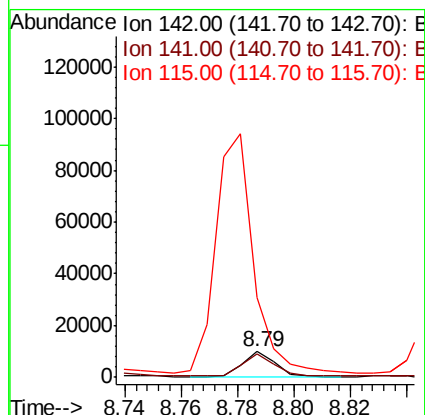
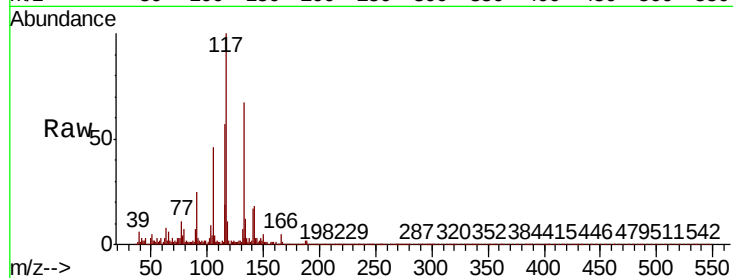
Tot Ion:142 Resp: 7680

Ion Ratio Lower Upper

142 100

141 91.2 71.3 106.9

115 313.8 27.2 40.8#



#38

1-Methylnaphthalene

Concen: 0.198 ng

RT: 8.89 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BP000276.D

Acq: 17 Sep 2019 16:37

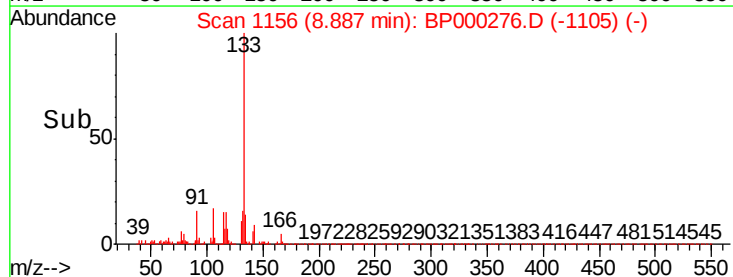
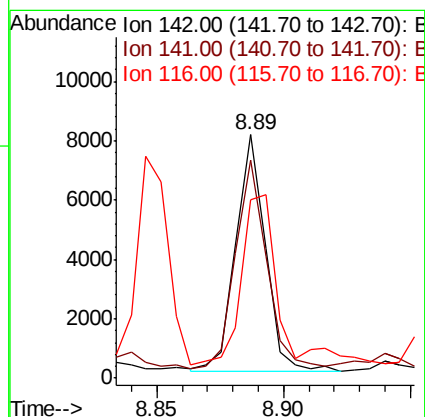
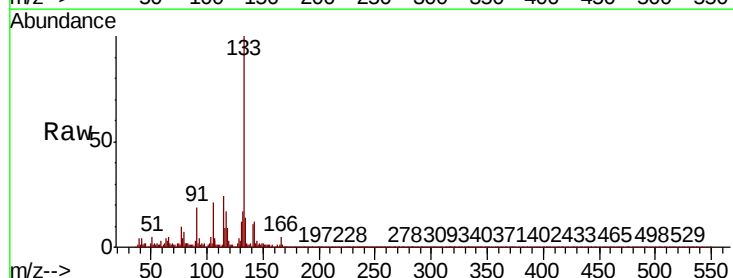
Tgt Ion:142 Resp: 6431

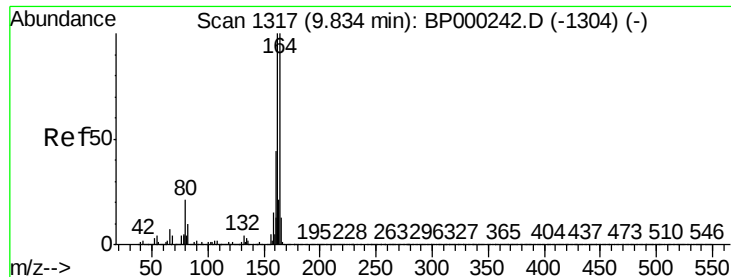
Ion Ratio Lower Upper

142 100

141 89.3 73.9 110.9

116 73.4 3.0 4.6#

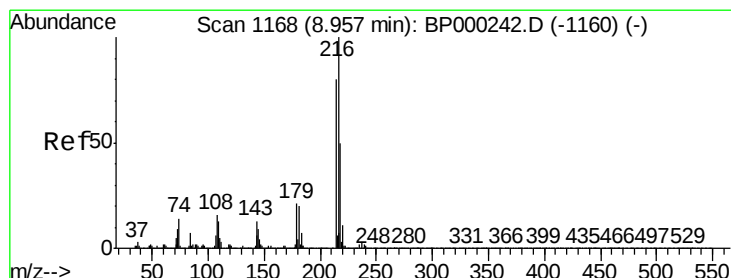
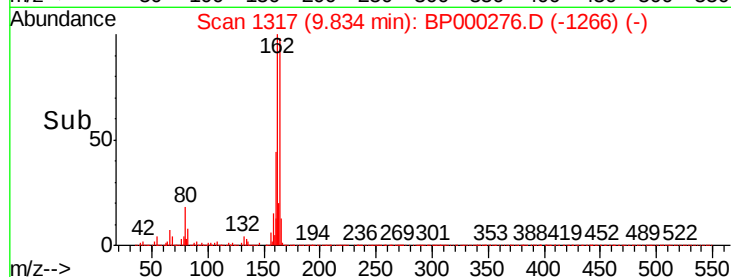
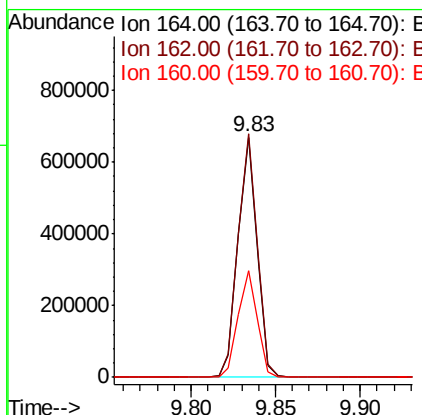
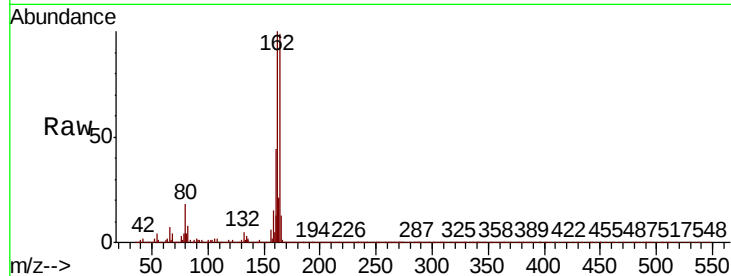




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BP000276.D
Acq: 17 Sep 2019 16:37

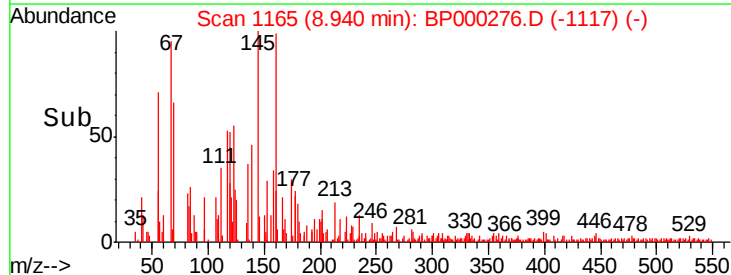
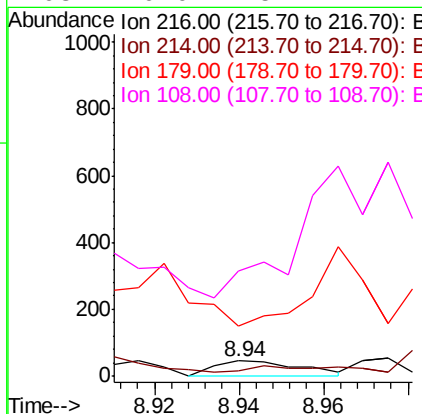
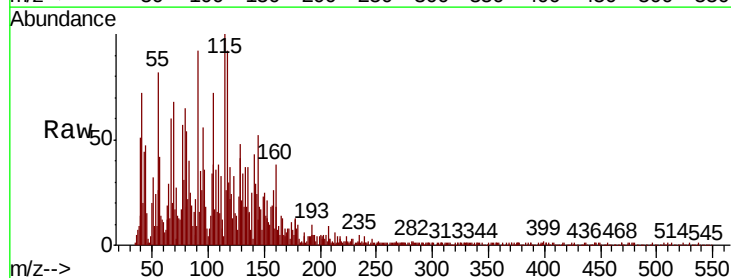
Instrument :
BNA_P
ClientSampleId :

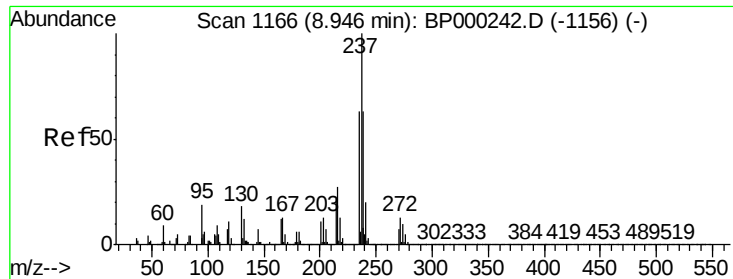
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.4	79.9	119.9
160	44.6	35.6	53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.004 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.02 min
Lab File: BP000276.D
Acq: 17 Sep 2019 16:37

Tgt Ion	Ratio	Lower	Upper
216	100		
214	40.3	63.6	95.4#
179	0.0	17.0	25.4#
108	0.0	15.1	22.7#





#41

Hexachlorocyclopentadiene

Concen: 0.004 ng

RT: 8.81 min Scan# 1143

Delta R.T. -0.14 min

Lab File: BP000276.D

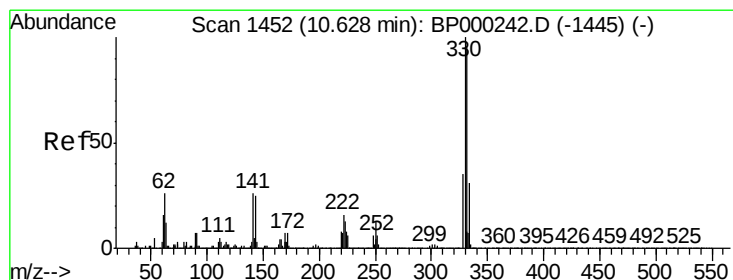
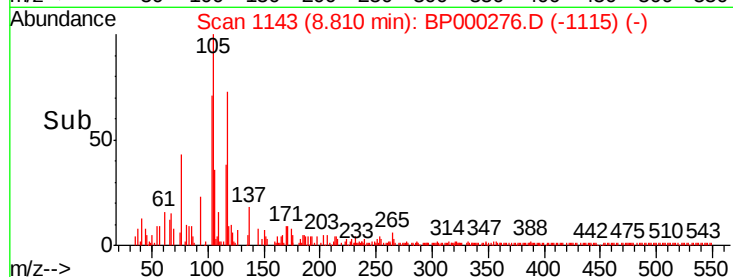
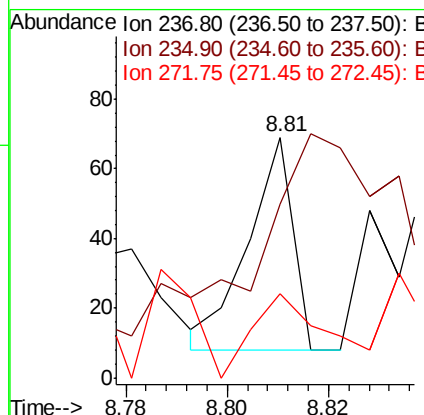
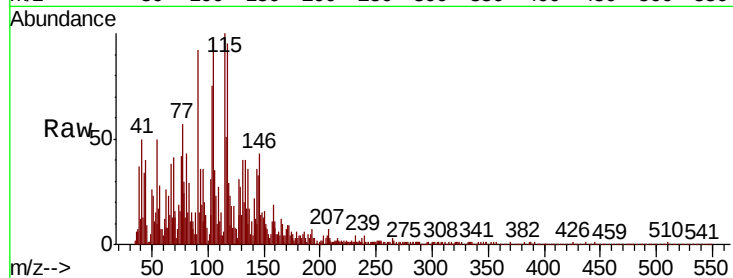
Acq: 17 Sep 2019 16:37

Instrument :

BNA_P

ClientSampled :

Tot Ion:	237	Resp:	37
Ion	Ratio	Lower	Upper
237	100		
235	54.3	43.5	83.5
272	26.1	0.0	33.0



#42

2,4,6-Tribromophenol

Concen: 19.724 ng

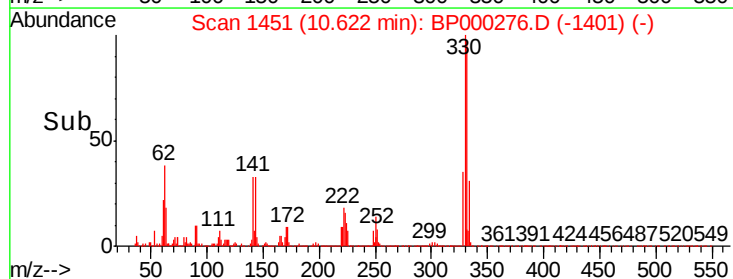
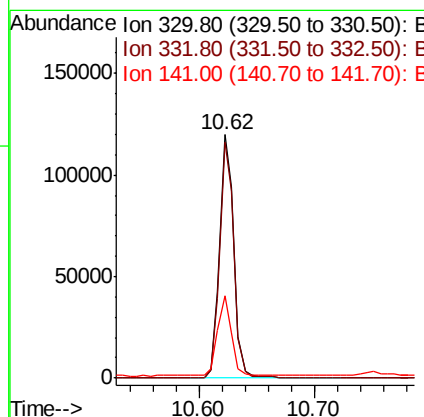
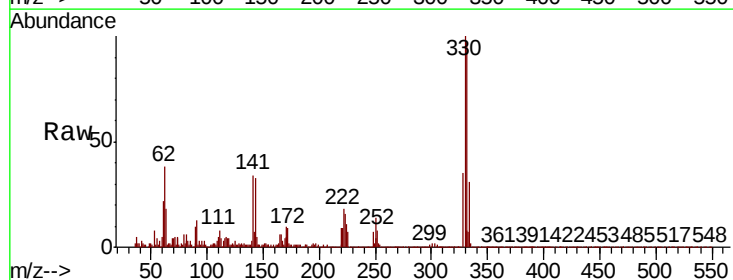
RT: 10.62 min Scan# 1451

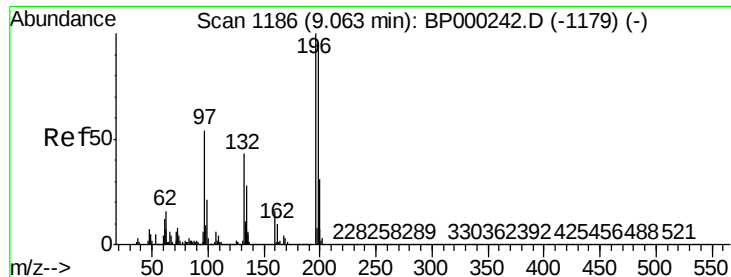
Delta R.T. -0.01 min

Lab File: BP000276.D

Acq: 17 Sep 2019 16:37

Tgt Ion:	330	Resp:	102828
Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.6	115.0
141	31.8	26.5	39.7

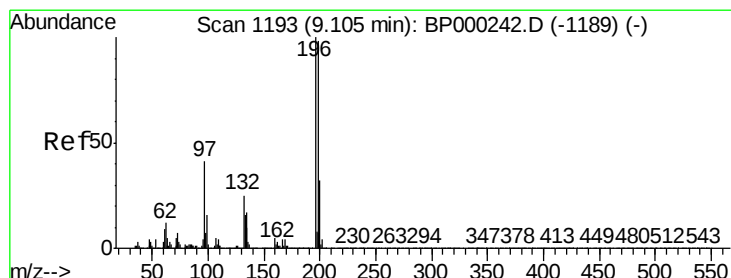
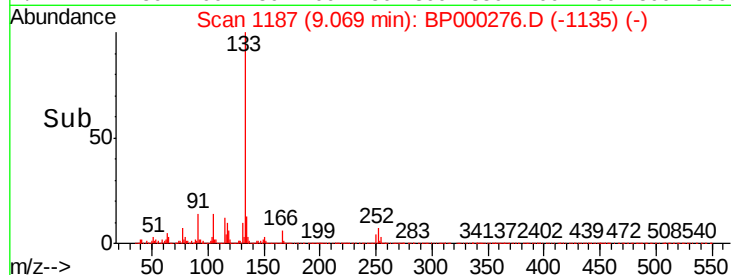
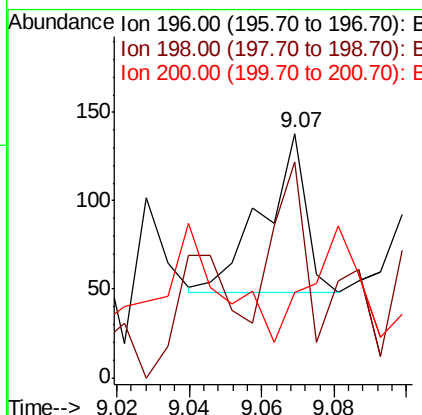
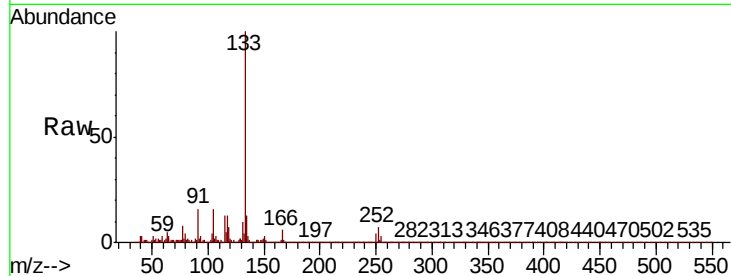




#43
 2,4,6-Trichlorophenol
 Concen: 0.007 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BP000276.D
 Acq: 17 Sep 2019 16:37

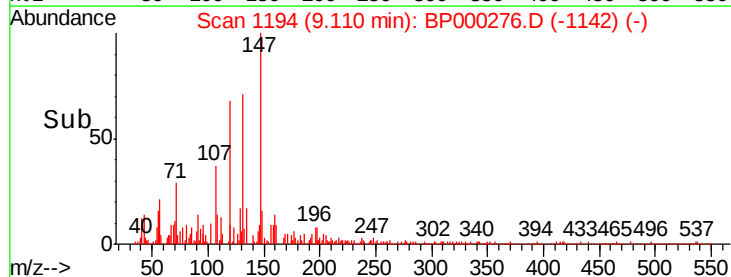
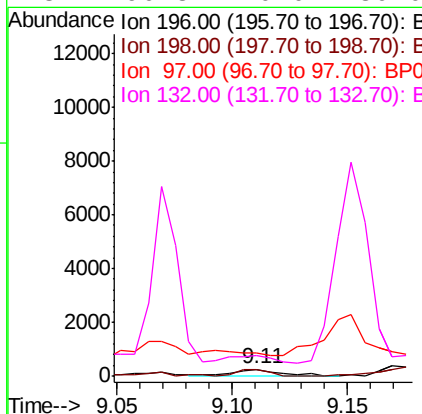
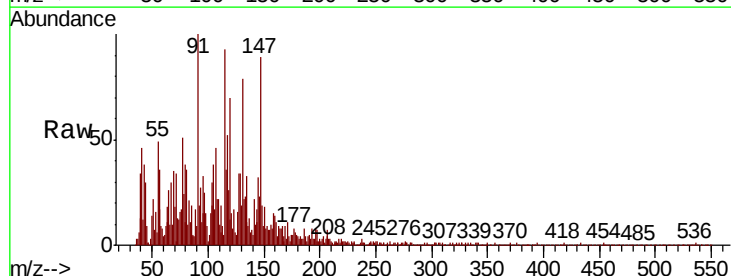
Instrument :
 BNA_P
 ClientSampled :

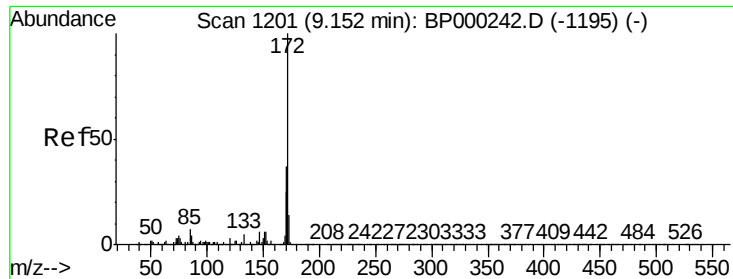
Tot Ion:196 Resp: 74
 Ion Ratio Lower Upper
 196 100
 198 88.4 76.0 114.0
 200 34.8 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 0.031 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.01 min
 Lab File: BP000276.D
 Acq: 17 Sep 2019 16:37

Tgt Ion:196 Resp: 328
 Ion Ratio Lower Upper
 196 100
 198 87.7 78.1 117.1
 97 325.7 33.3 49.9#
 132 290.8 20.0 30.0#

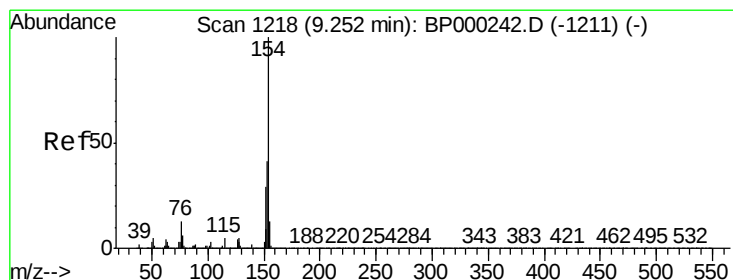
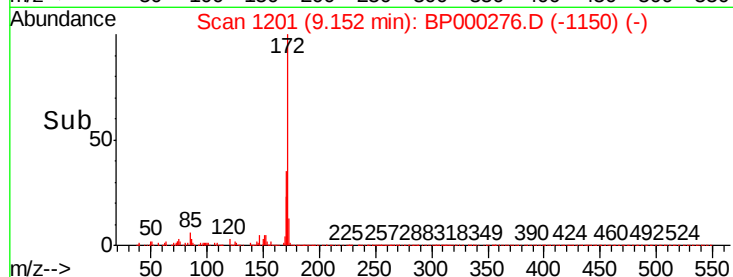
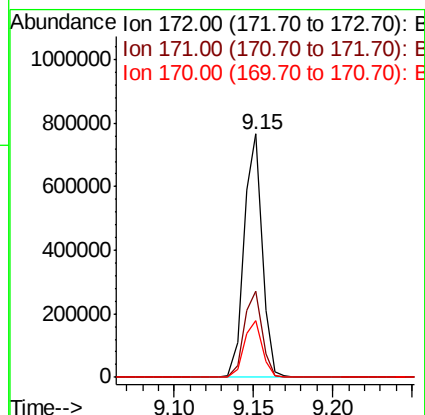
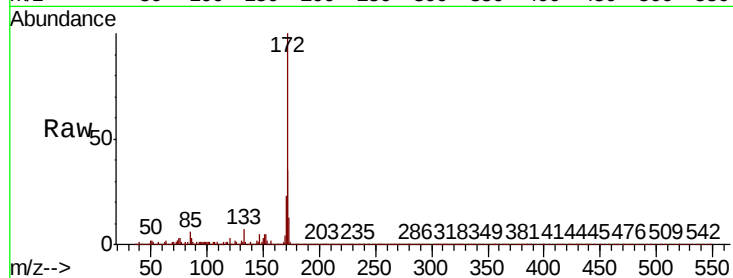




#45
2-Fluorobiphenyl
Concen: 20.695 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BP000276.D
Acq: 17 Sep 2019 16:37

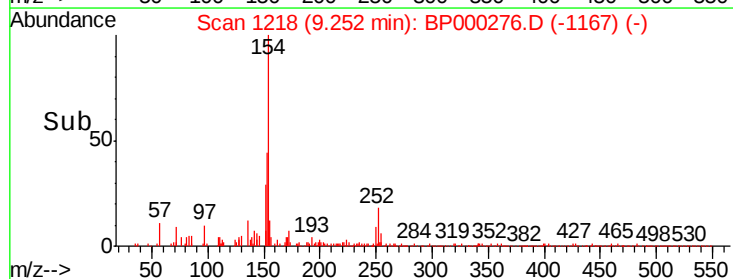
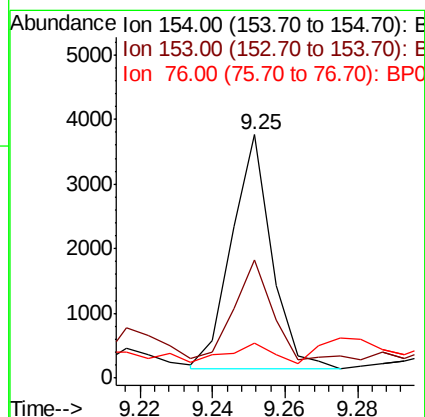
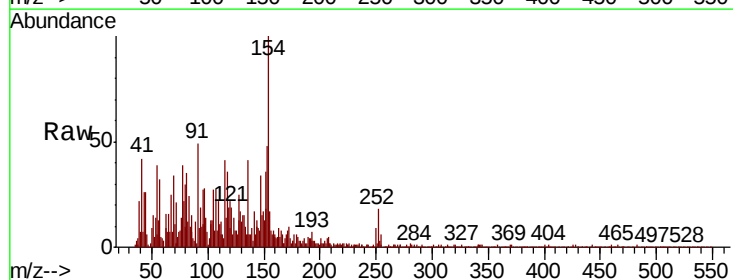
Instrument :
BNA_P
ClientSampleId :

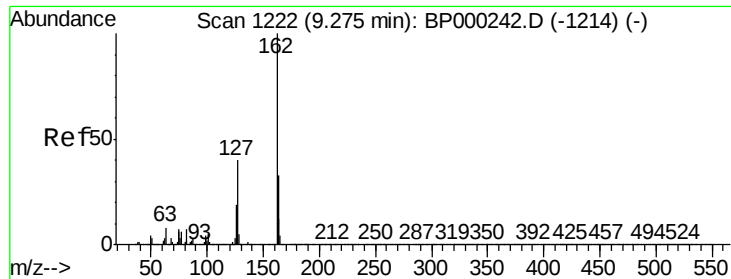
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.8	44.6
170	23.3	19.8	29.6



#46
1,1'-Biphenyl
Concen: 0.076 ng
RT: 9.25 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BP000276.D
Acq: 17 Sep 2019 16:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	48.4	21.4	61.4
76	14.3	0.0	33.4

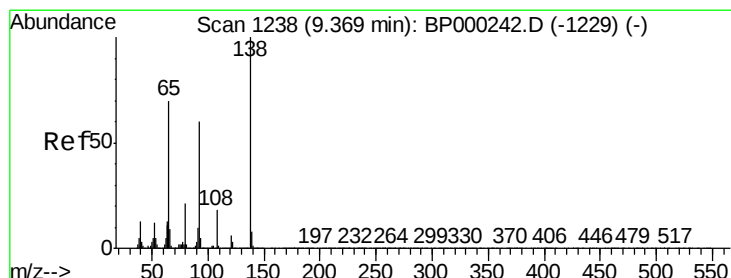
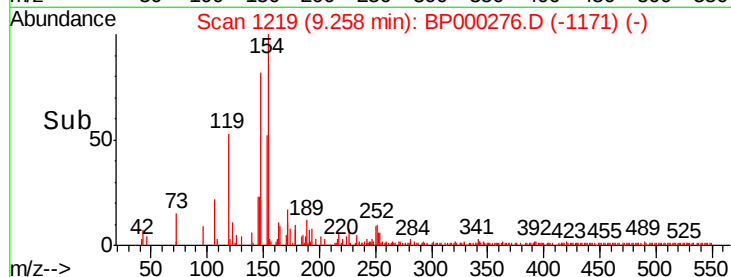
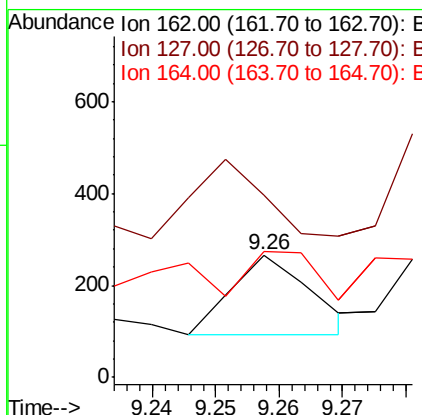
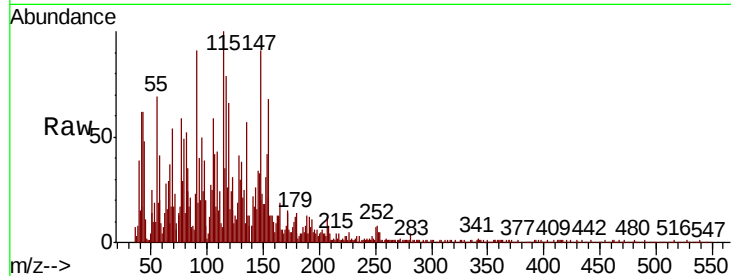




#47
2-Chloronaphthalene
Concen: 0.005 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.02 min
Lab File: BP000276.D
Acq: 17 Sep 2019 16:37

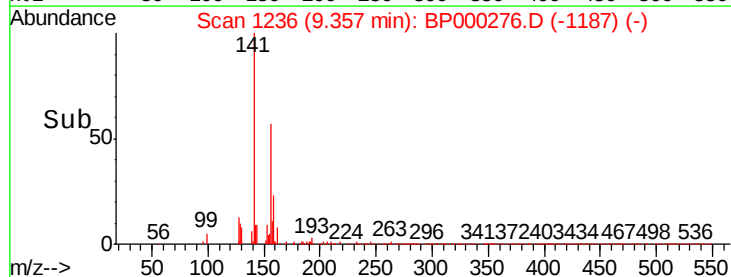
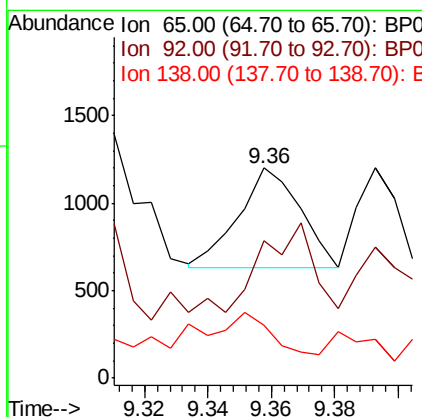
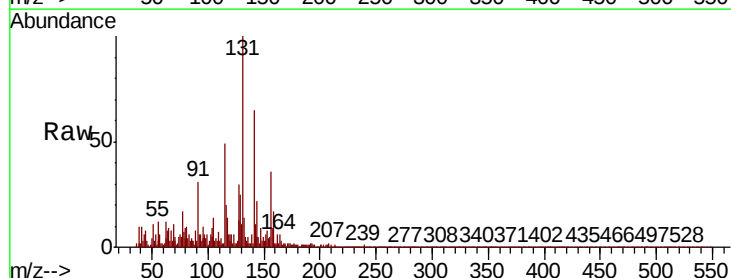
Instrument :
BNA_P
ClientSampled :

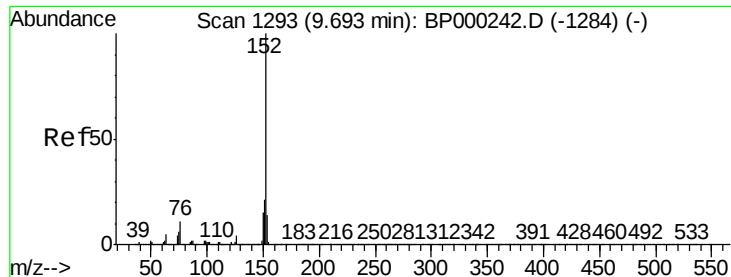
Tot Ion: 162 Resp: 147
Ion Ratio Lower Upper
162 100
127 149.2 32.4 48.6#
164 103.0 26.3 39.5#



#48
2-Nitroaniline
Concen: 0.098 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BP000276.D
Acq: 17 Sep 2019 16:37

Tgt Ion: 65 Resp: 760
Ion Ratio Lower Upper
65 100
92 65.3 68.7 103.1#
138 25.2 114.4 171.6#





#49

Acenaphthylene

Concen: 3.958 ng

RT: 9.69 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BP000276.D

Acq: 17 Sep 2019 16:37

Instrument :

BNA_P

ClientSampleId :

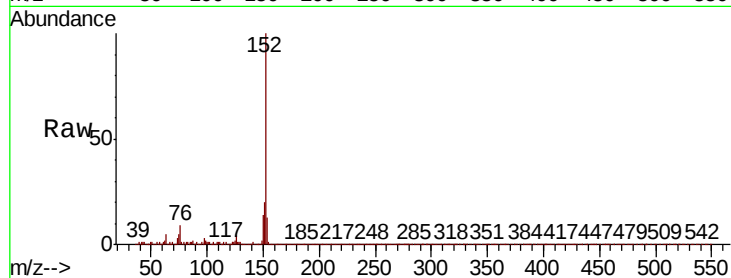
Tot Ion:152 Resp: 181483

Ion Ratio Lower Upper

152 100

151 20.3 16.4 24.6

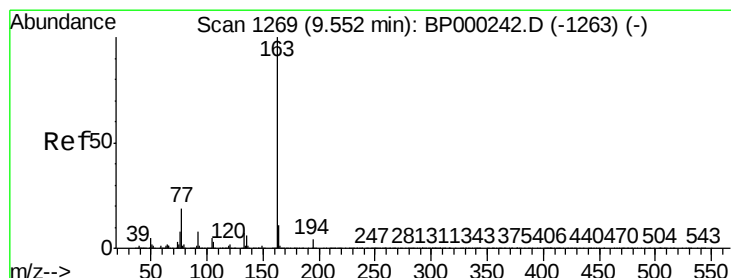
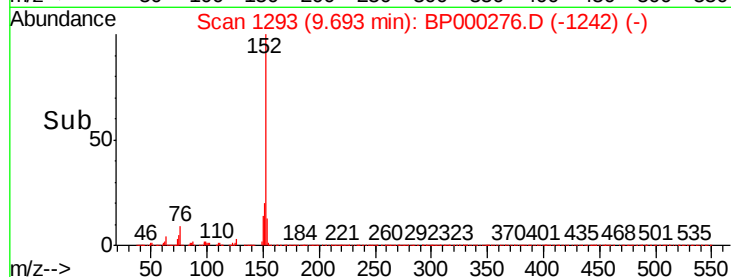
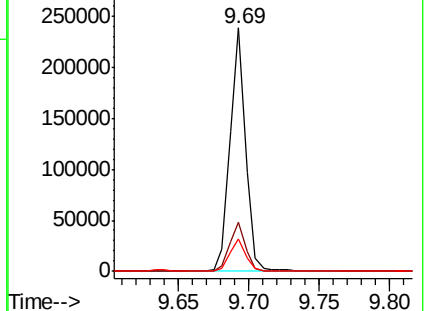
153 13.4 11.0 16.4



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: 1.203 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BP000276.D

Acq: 17 Sep 2019 16:37

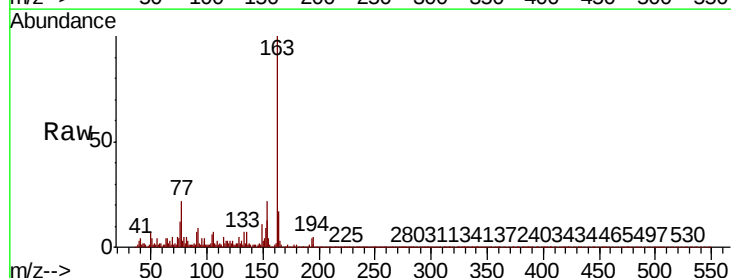
Tgt Ion:163 Resp: 43081

Ion Ratio Lower Upper

163 100

194 5.3 3.4 5.0#

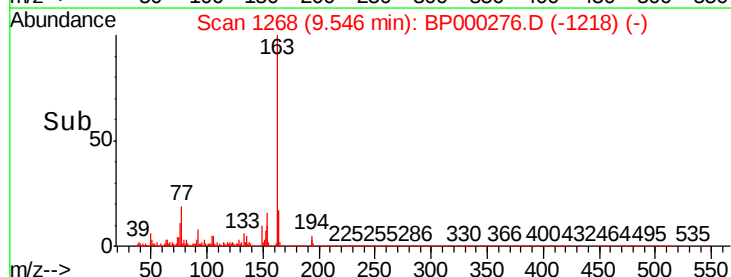
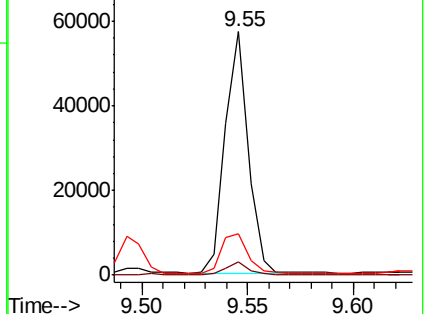
164 16.9 8.5 12.7#

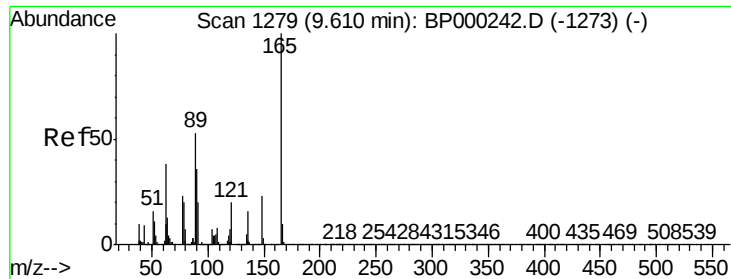


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

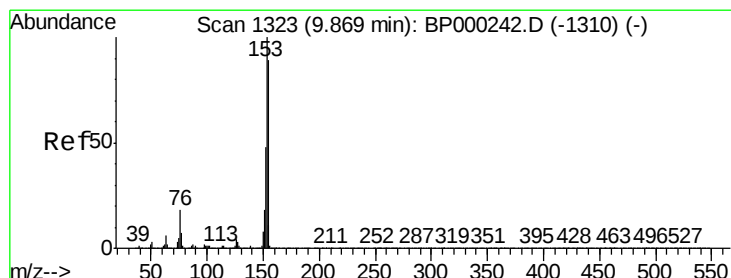
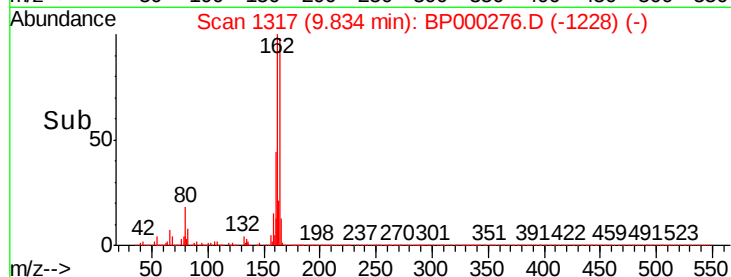
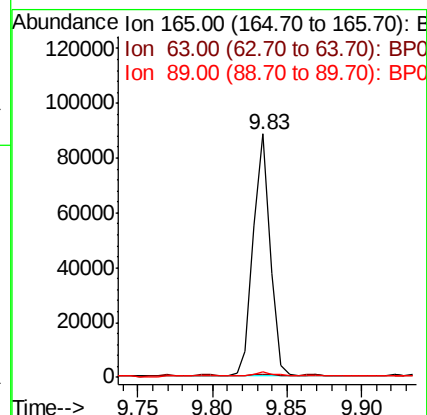
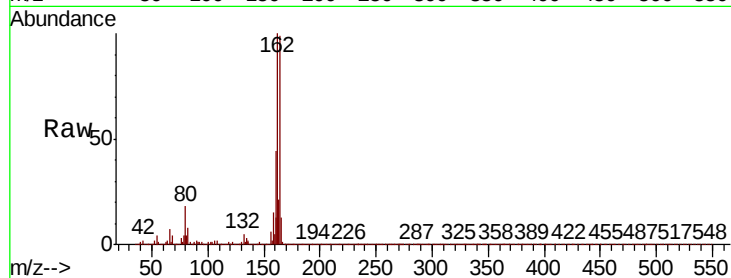




#51
 2,6-Dinitrotoluene
 Concen: 8.899 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. 0.22 min
 Lab File: BP000276.D
 Acq: 17 Sep 2019 16:37

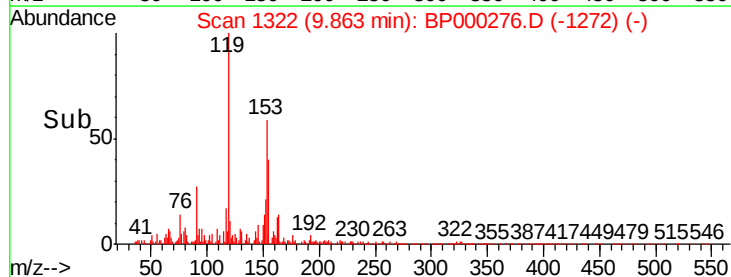
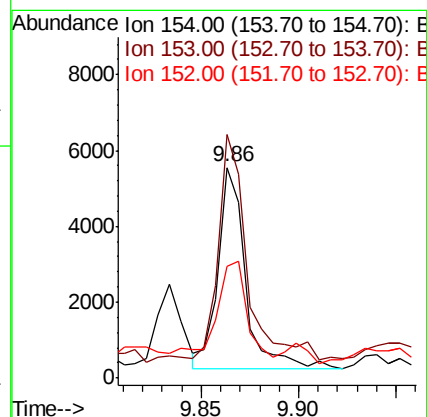
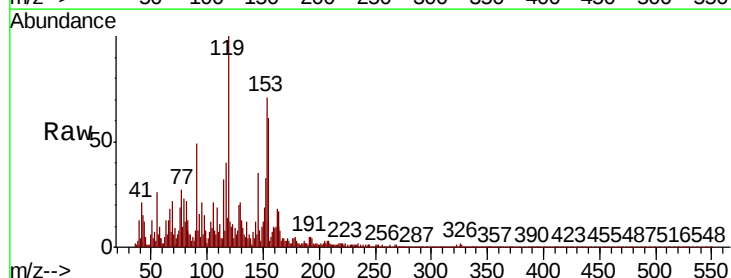
Instrument :
 BNA_P
 ClientSampleId :

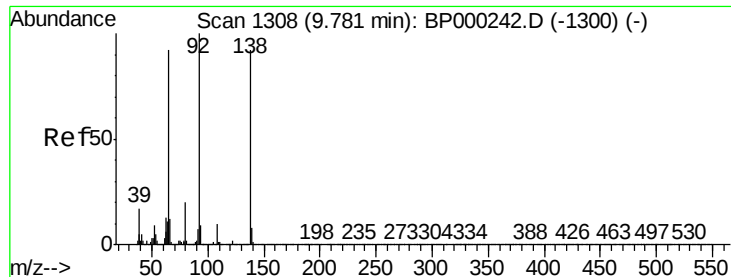
Tot Ion	Ratio	Lower	Upper
165	100		
63	1.4	35.8	53.8#
89	2.1	42.6	63.8#



#52
 Acenaphthene
 Concen: 0.179 ng
 RT: 9.86 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: BP000276.D
 Acq: 17 Sep 2019 16:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.8	89.8	134.6
152	53.0	43.4	65.0

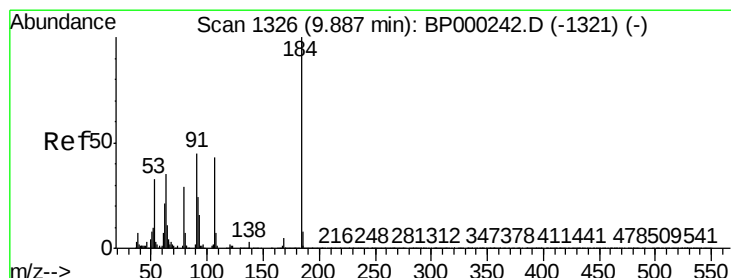
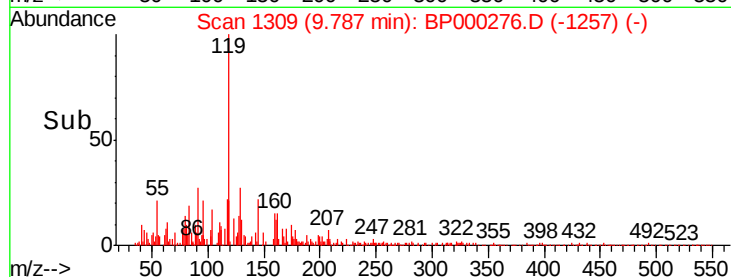
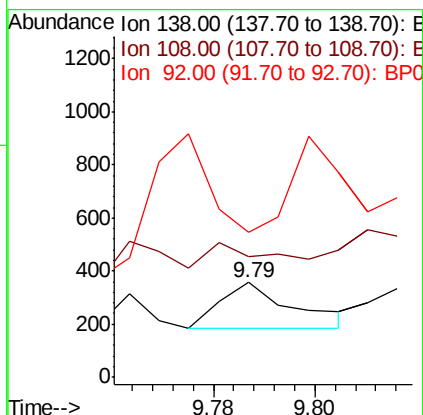
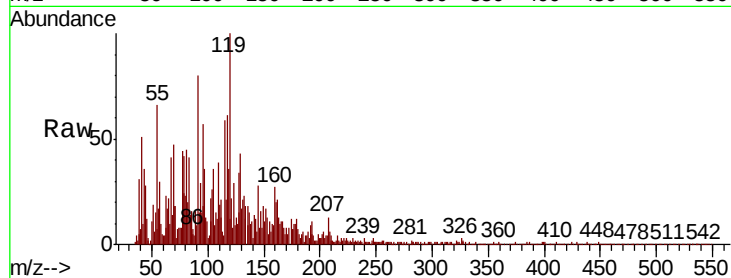




#53
3-Nitroaniline
Concen: 0.019 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BP000276.D
Acq: 17 Sep 2019 16:37

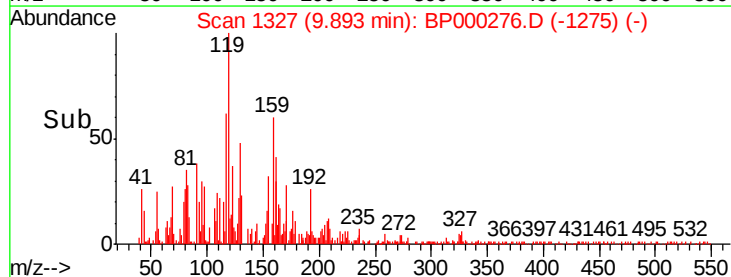
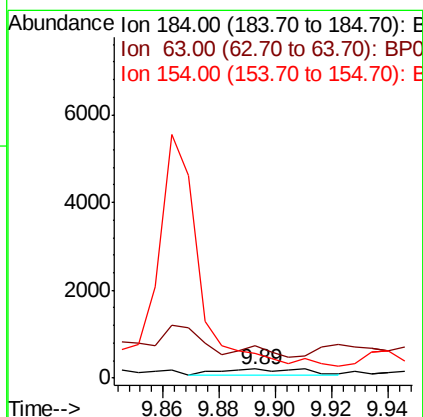
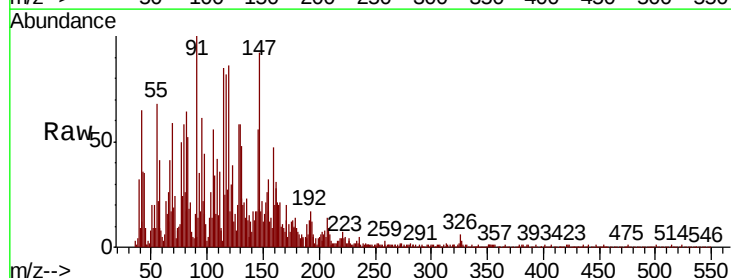
Instrument :
BNA_P
ClientSampled :

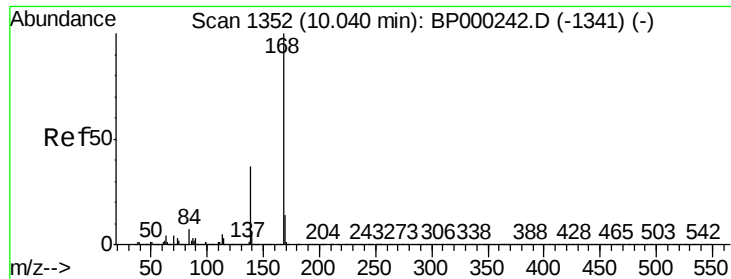
Tot Ion:138 Resp: 177
Ion Ratio Lower Upper
138 100
108 127.2 9.1 13.7#
92 153.9 86.7 130.1#



#54
2,4-Dinitrophenol
Concen: 0.069 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BP000276.D
Acq: 17 Sep 2019 16:37

Tgt Ion:184 Resp: 241
Ion Ratio Lower Upper
184 100
63 350.2 39.5 59.3#
154 276.6 48.8 73.2#





#55

Dibenzofuran

Concen: 0.034 ng

RT: 10.05 min Scan# 1353

Delta R.T. 0.01 min

Lab File: BP000276.D

Acq: 17 Sep 2019 16:37

Instrument :

BNA_P

ClientSampleId :

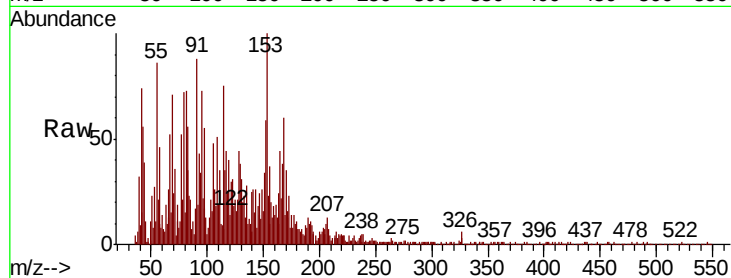
Tot Ion:168 Resp: 1402

Ion Ratio Lower Upper

168 100

139 42.5 30.0 45.0

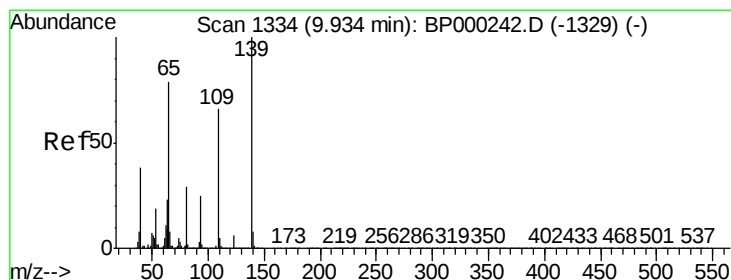
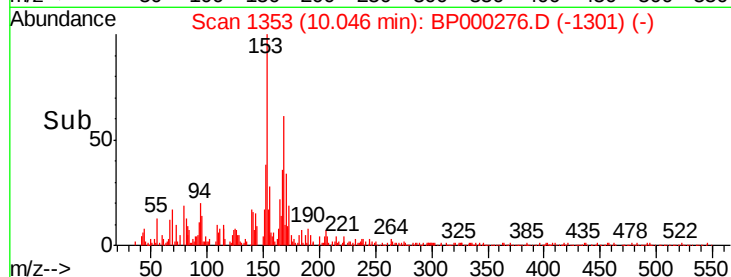
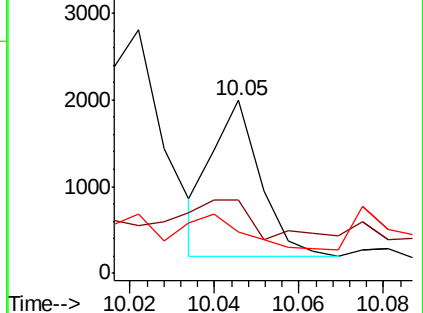
169 24.0 11.0 16.6#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 0.029 ng

RT: 9.94 min Scan# 1335

Delta R.T. 0.01 min

Lab File: BP000276.D

Acq: 17 Sep 2019 16:37

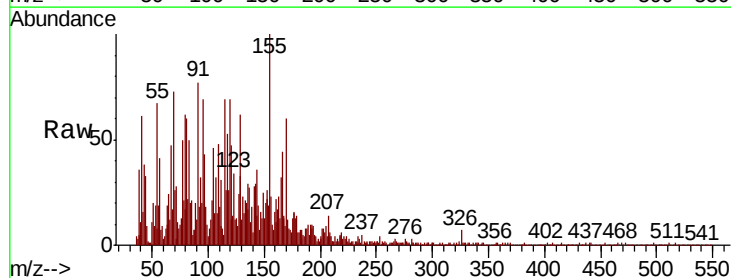
Tgt Ion:139 Resp: 199

Ion Ratio Lower Upper

139 100

109 271.6 46.2 86.2#

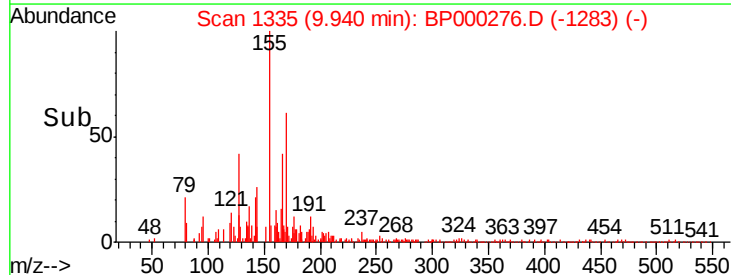
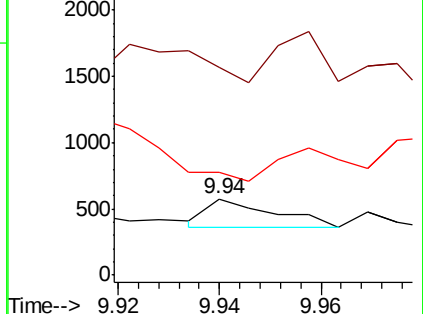
65 134.1 59.4 99.4#

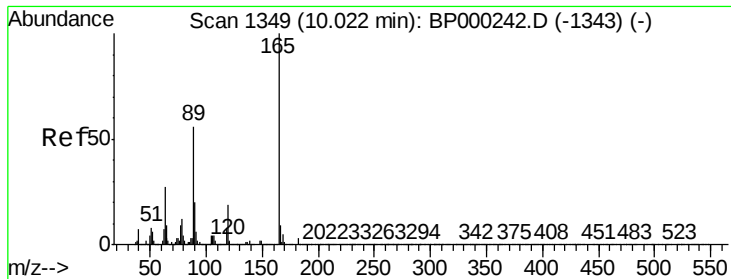


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

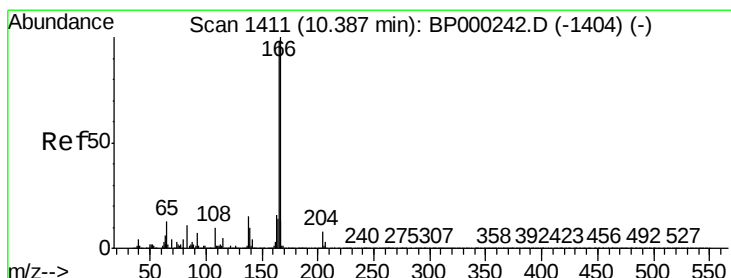
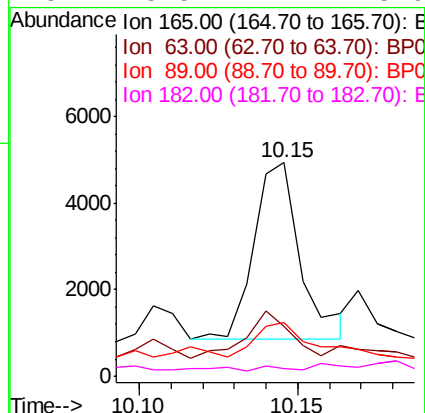
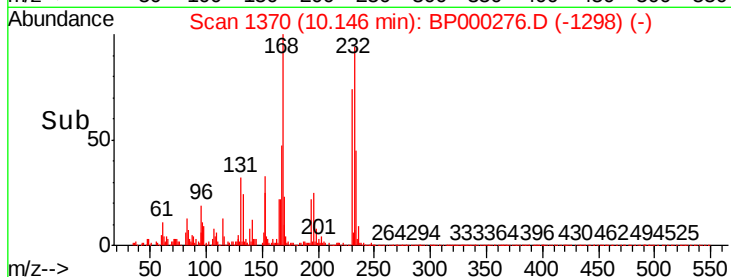
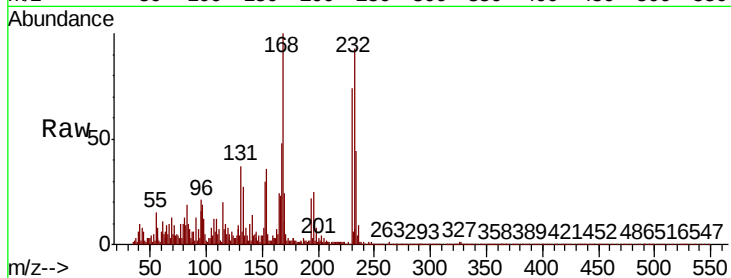




#57
2,4-Dinitrotoluene
Concen: 0.406 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.12 min
Lab File: BP000276.D
Acq: 17 Sep 2019 16:37

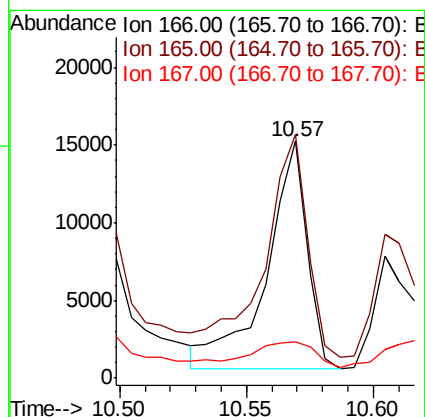
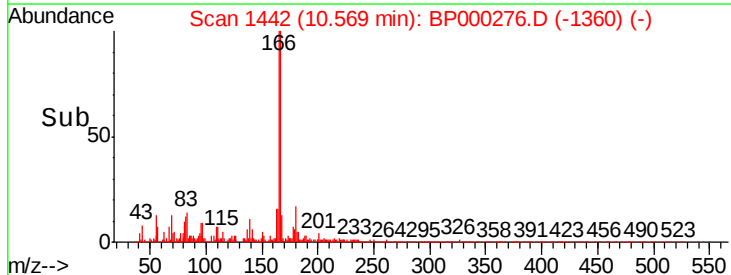
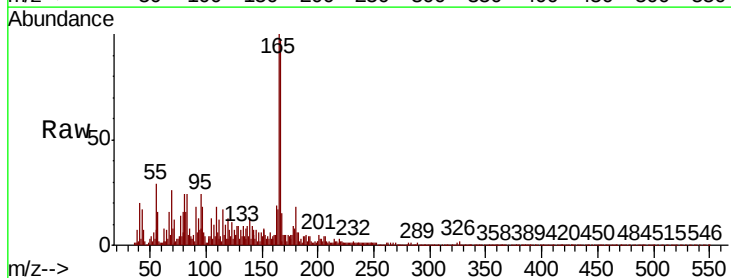
Instrument :
BNA_P
ClientSampleId :

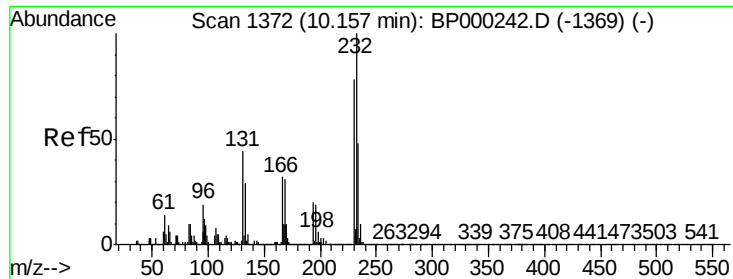
Tot Ion:165 Resp: 4179
Ion Ratio Lower Upper
165 100
63 23.2 21.7 32.5
89 25.4 45.0 67.6#
182 3.5 2.4 3.6



#58
Fluorene
Concen: 0.515 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.18 min
Lab File: BP000276.D
Acq: 17 Sep 2019 16:37

Tgt Ion:166 Resp: 16262
Ion Ratio Lower Upper
166 100
165 102.8 78.2 117.2
167 15.2 10.7 16.1

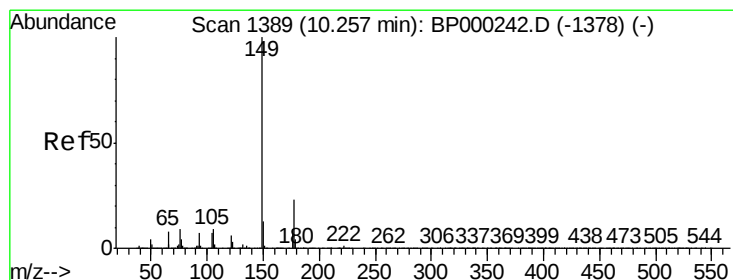
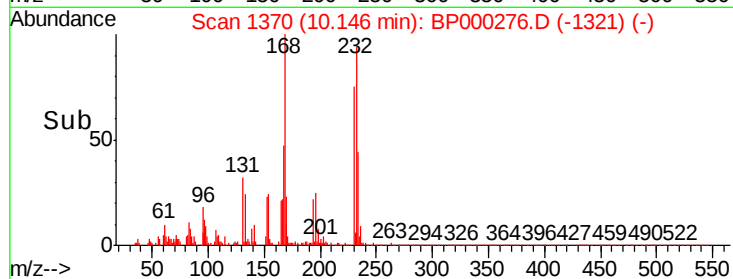
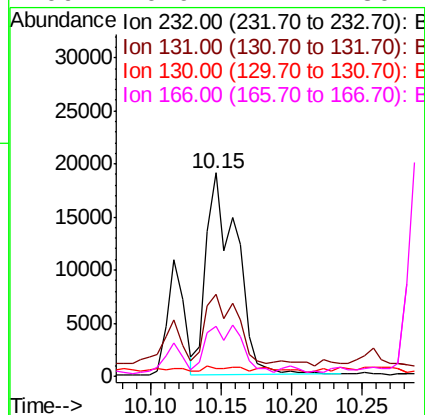
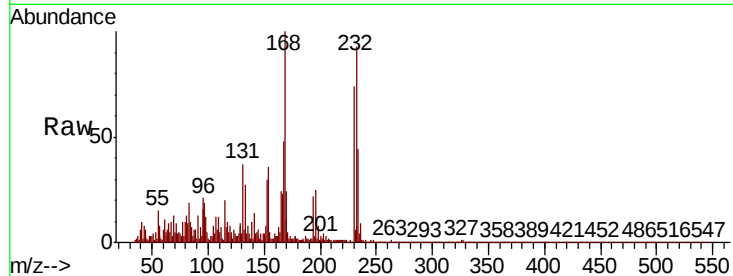




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 3.274 ng
 RT: 10.15 min Scan# 1370
 Delta R.T. -0.01 min
 Lab File: BP000276.D
 Acq: 17 Sep 2019 16:37

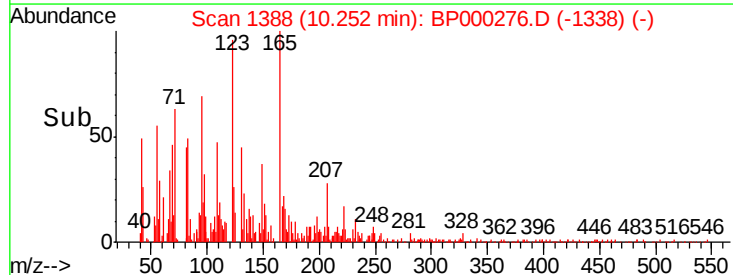
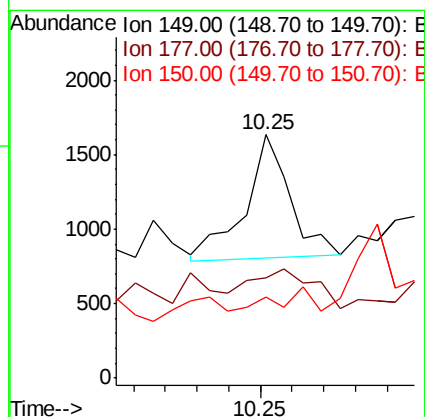
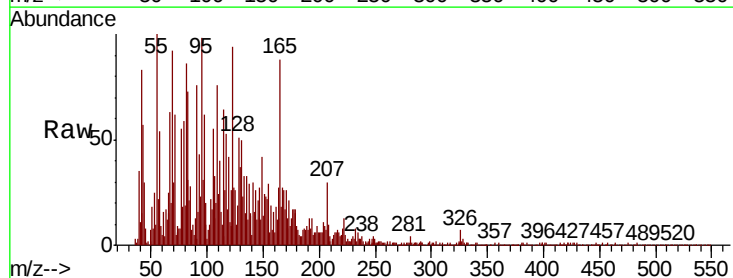
Instrument :
 BNA_P
 ClientSampleId :

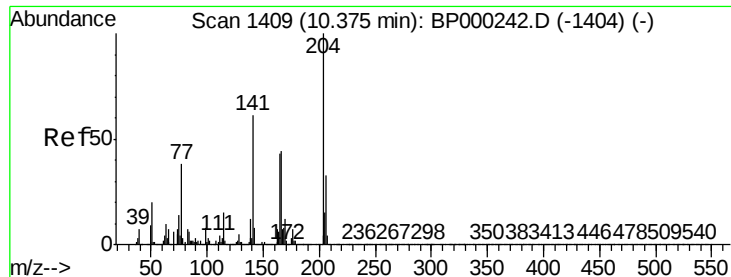
Tot Ion:	232	Resp:	28690
Ion	Ratio	Lower	Upper
232	100		
131	35.1	33.6	50.4
130	1.4	1.8	2.6#
166	26.9	24.2	36.2



#60
 Diethylphthalate
 Concen: 0.024 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: BP000276.D
 Acq: 17 Sep 2019 16:37

Tgt Ion:	149	Resp:	818
Ion	Ratio	Lower	Upper
149	100		
177	41.0	18.1	27.1#
150	33.3	10.3	15.5#

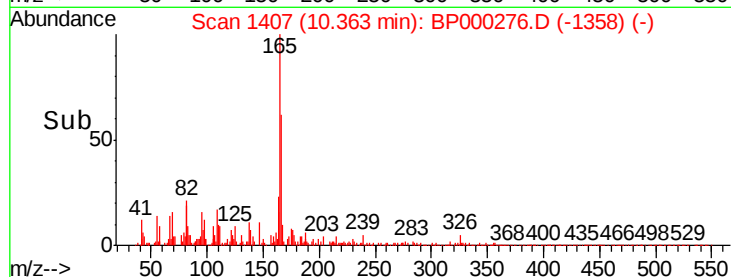
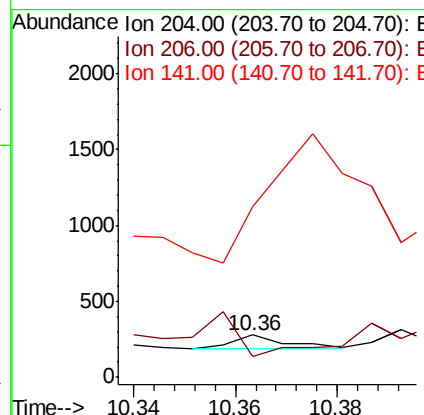
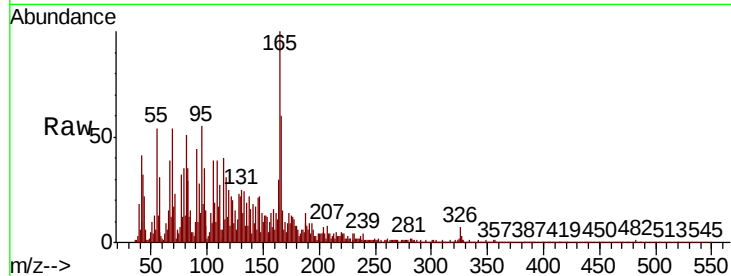




#61
4-Chlorophenyl-phenylether
Concen: 0.005 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BP000276.D
Acq: 17 Sep 2019 16:37

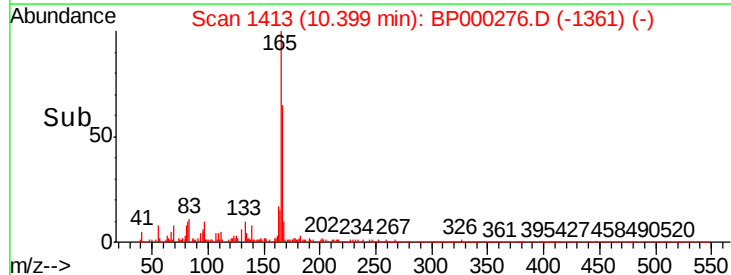
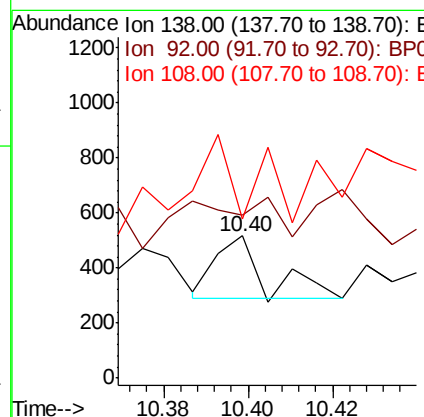
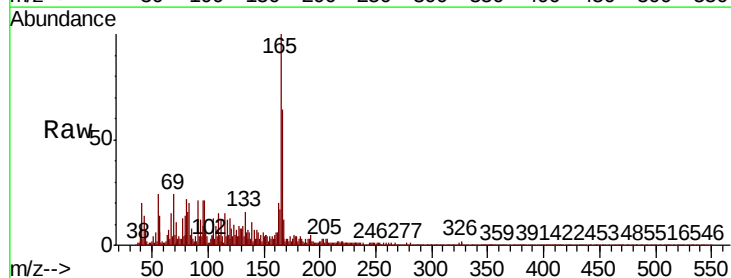
Instrument :
BNA_P
ClientSampled :

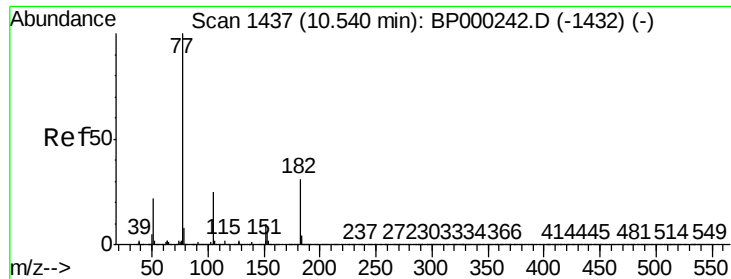
Tot Ion:204 Resp: 75
Ion Ratio Lower Upper
204 100
206 50.0 26.3 39.5#
141 405.0 48.6 72.8#



#62
4-Nitroaniline
Concen: 0.021 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BP000276.D
Acq: 17 Sep 2019 16:37

Tgt Ion:138 Resp: 193
Ion Ratio Lower Upper
138 100
92 114.9 30.1 70.1#
108 111.4 49.5 89.5#

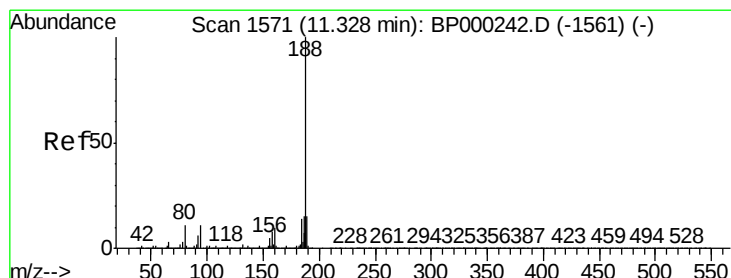
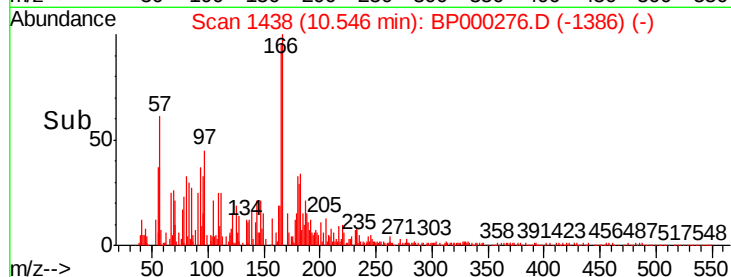
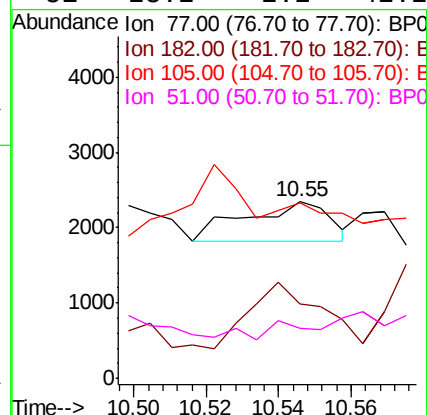
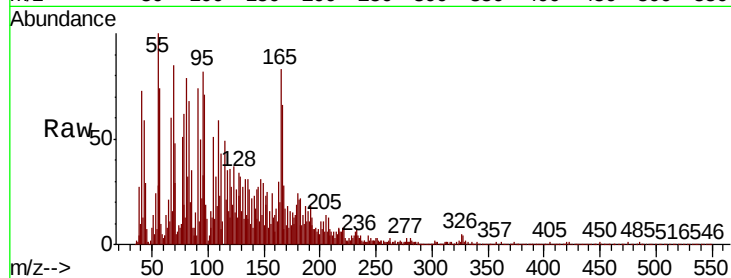




#63
Azobenzene
Concen: 0.029 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.01 min
Lab File: BP000276.D
Acq: 17 Sep 2019 16:37

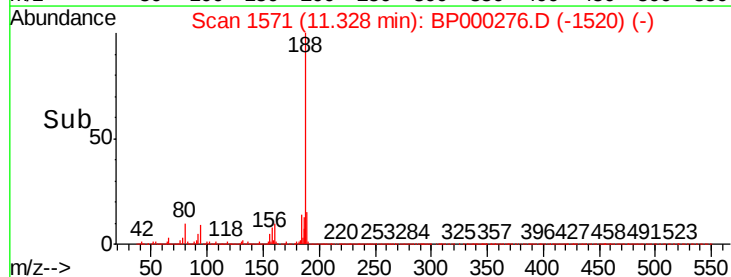
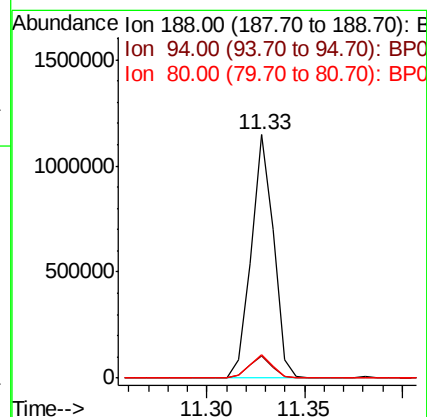
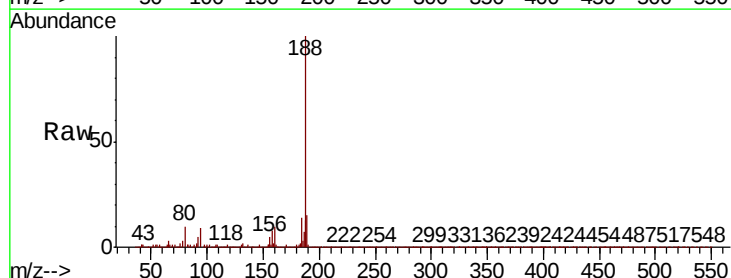
Instrument :
BNA_P
ClientSampled :

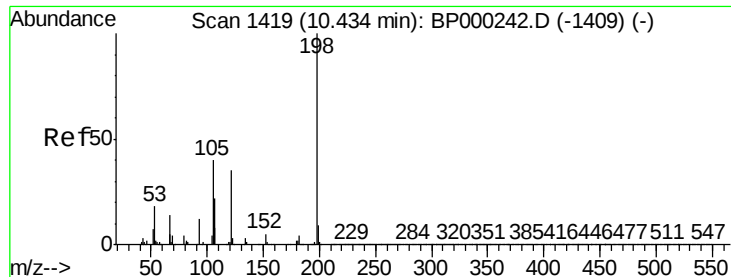
Tot Ion: 77 Resp: 838
Ion Ratio Lower Upper
77 100
182 42.3 11.1 51.1
105 99.7 4.7 44.7#
51 28.2 2.2 42.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BP000276.D
Acq: 17 Sep 2019 16:37

Tgt Ion: 188 Resp: 909891
Ion Ratio Lower Upper
188 100
94 9.3 8.5 12.7
80 9.8 8.6 13.0

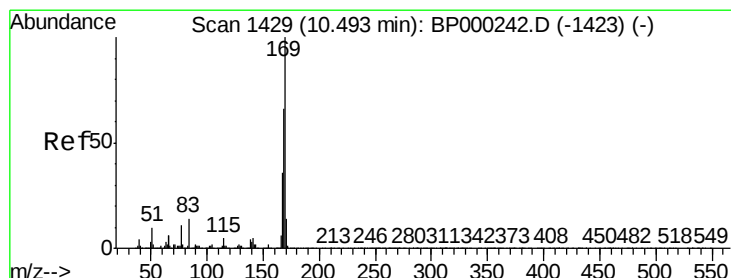
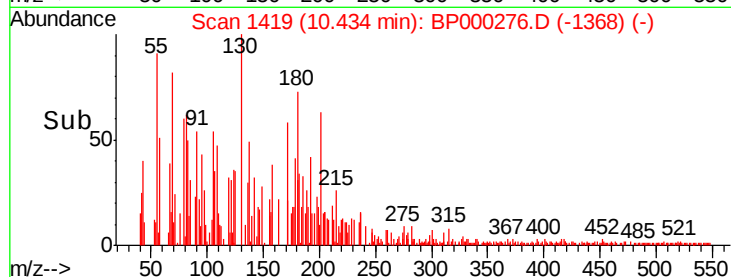
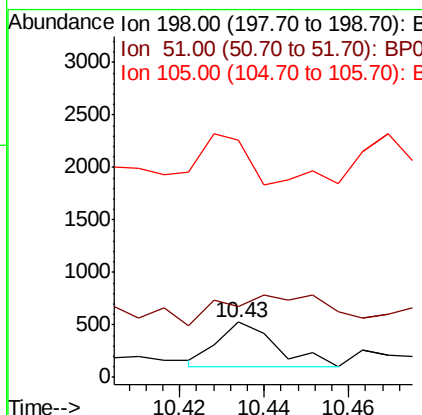
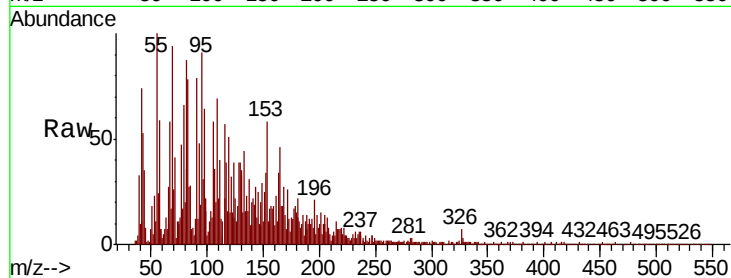




#65
4,6-Dinitro-2-methylphenol
Concen: 0.097 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BP000276.D
Acq: 17 Sep 2019 16:37

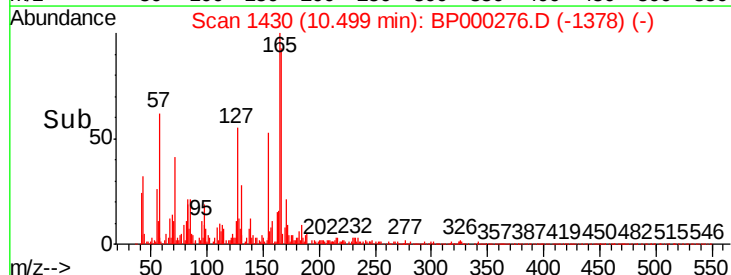
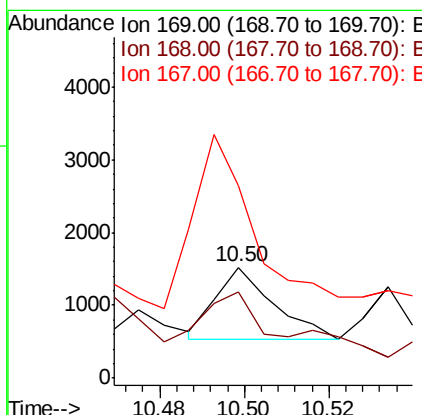
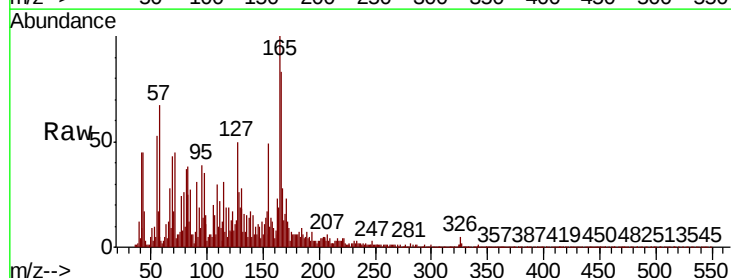
Instrument :
BNA_P
ClientSampleId :

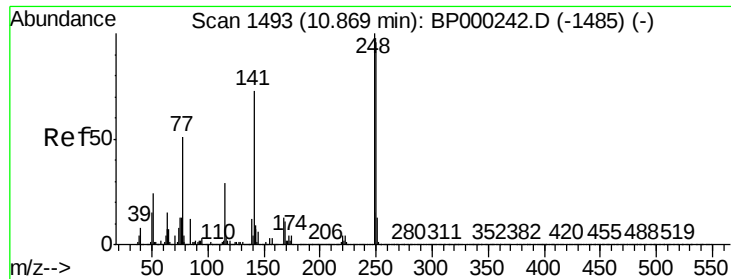
Tot Ion:198 Resp: 416
Ion Ratio Lower Upper
198 100
51 128.8 7.4 47.4#
105 428.8 20.2 60.2#



#66
n-Nitrosodiphenylamine
Concen: 0.034 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BP000276.D
Acq: 17 Sep 2019 16:37

Tgt Ion:169 Resp: 944
Ion Ratio Lower Upper
169 100
168 78.2 52.9 79.3
167 173.3 29.0 43.6#

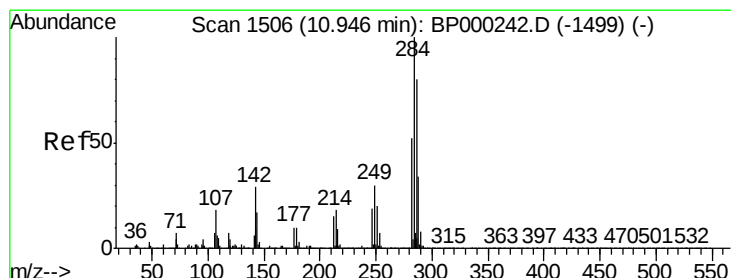
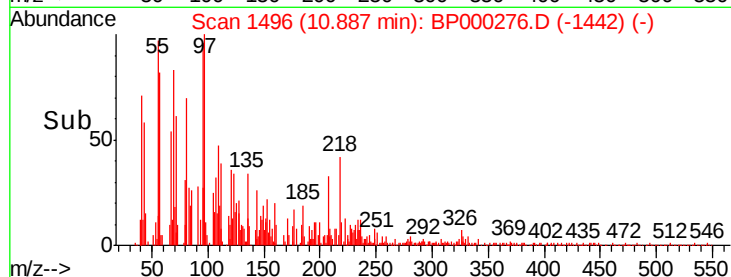
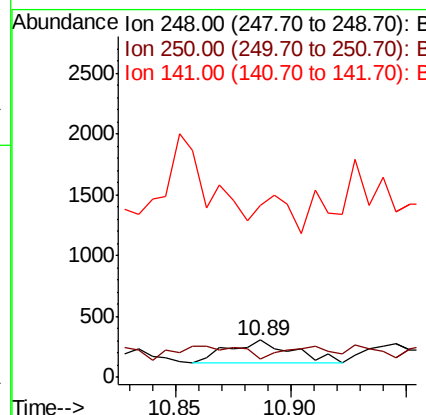
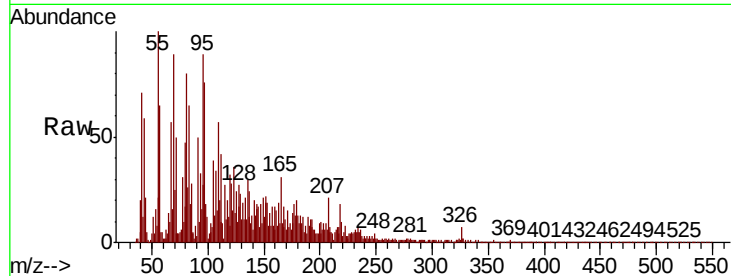




#67
4-Bromophenyl-phenylether
Concen: 0.036 ng
RT: 10.89 min Scan# 1496
Delta R.T. 0.02 min
Lab File: BP000276.D
Acq: 17 Sep 2019 16:37

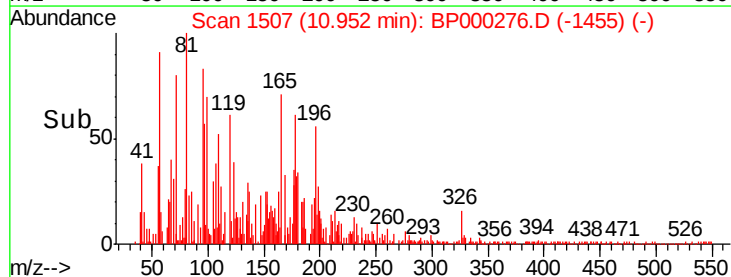
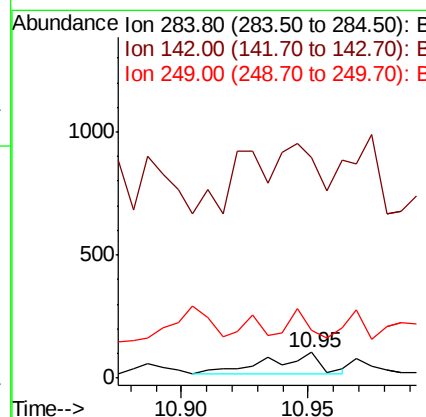
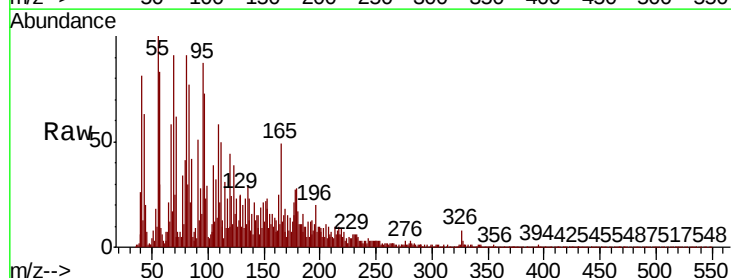
Instrument :
BNA_P
ClientSampled :

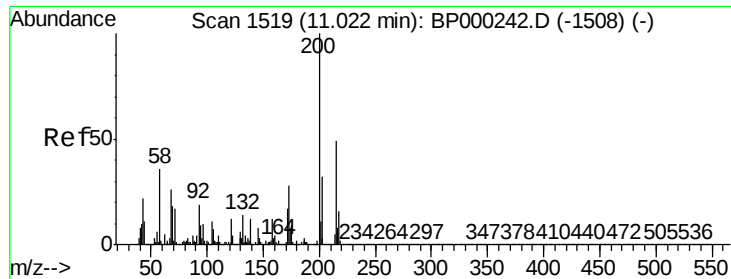
Tot Ion:248 Resp: 373
Ion Ratio Lower Upper
248 100
250 49.4 77.0 115.4#
141 457.8 58.5 87.7#



#68
Hexachlorobenzene
Concen: 0.011 ng
RT: 10.95 min Scan# 1507
Delta R.T. 0.01 min
Lab File: BP000276.D
Acq: 17 Sep 2019 16:37

Tgt Ion:284 Resp: 125
Ion Ratio Lower Upper
284 100
142 861.5 23.6 35.4#
249 184.6 24.3 36.5#





#69

Atrazine

Concen: 5.348 ng

RT: 11.13 min Scan# 1538

Delta R.T. 0.11 min

Lab File: BP000276.D

Acq: 17 Sep 2019 16:37

Instrument :

BNA_P

ClientSampleId :

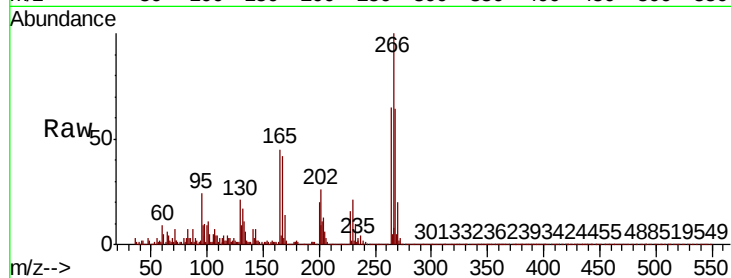
Tot Ion:200 Resp: 57868

Ion Ratio Lower Upper

200 100

173 1.4 7.6 47.6#

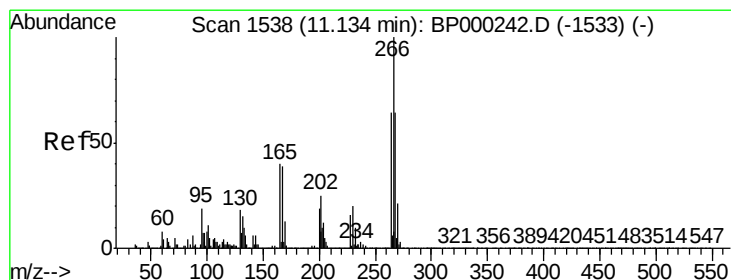
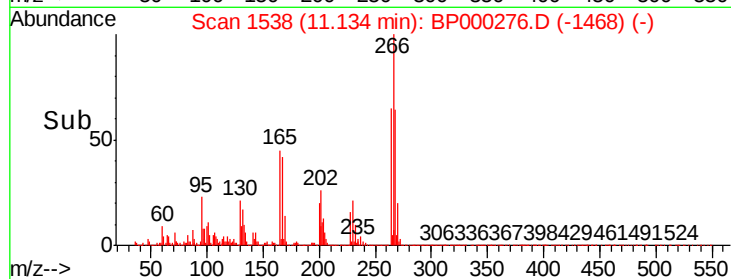
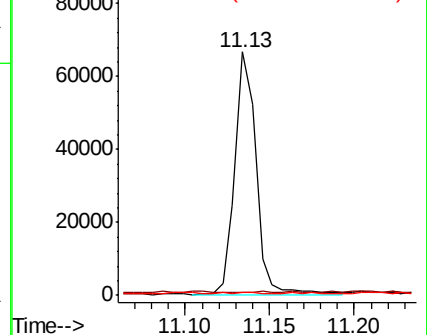
215 1.2 28.6 68.6#



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 51.619 ng

RT: 11.13 min Scan# 1538

Delta R.T. 0.00 min

Lab File: BP000276.D

Acq: 17 Sep 2019 16:37

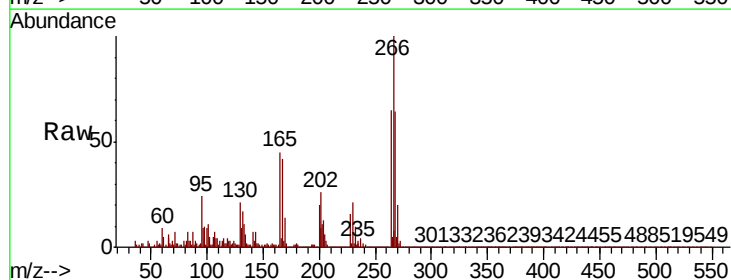
Tgt Ion:266 Resp: 316239

Ion Ratio Lower Upper

266 100

268 64.1 51.6 77.4

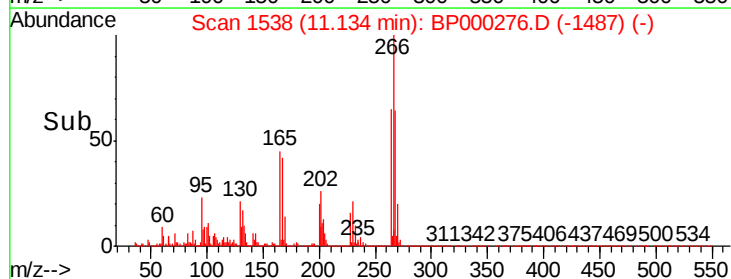
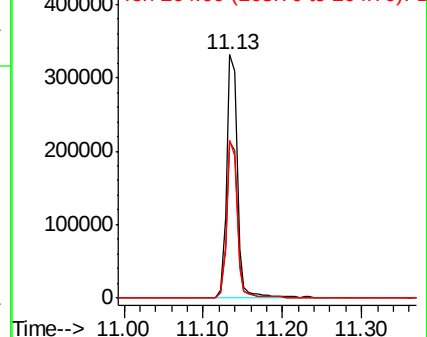
264 64.8 50.8 76.2

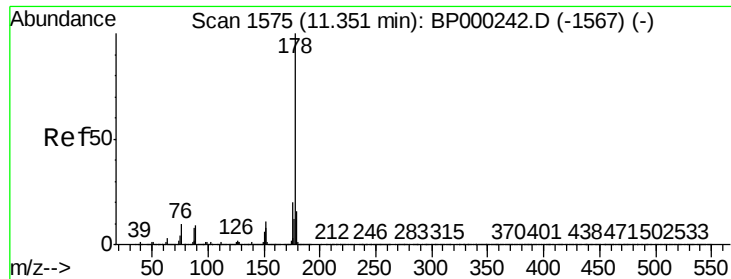


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

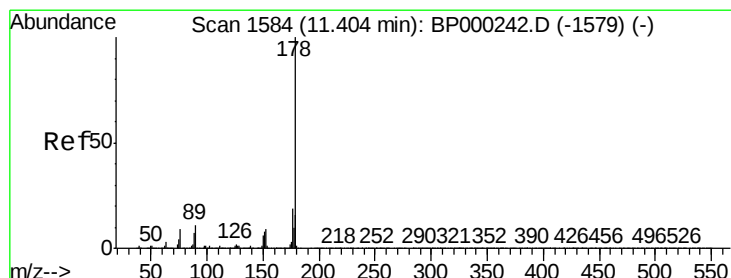
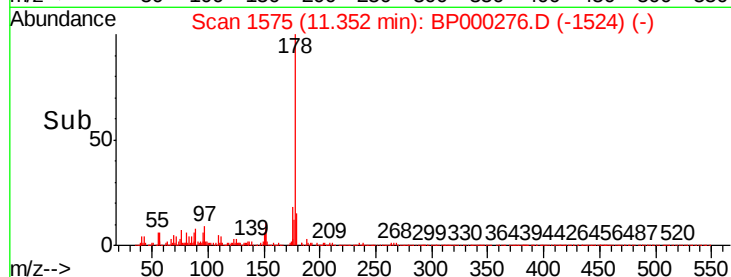
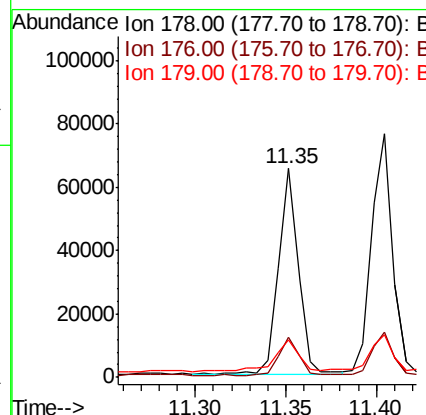
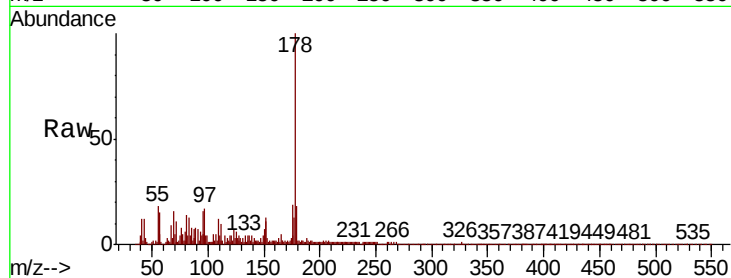




#71
Phenanthrene
Concen: 1.082 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BP000276.D
Acq: 17 Sep 2019 16:37

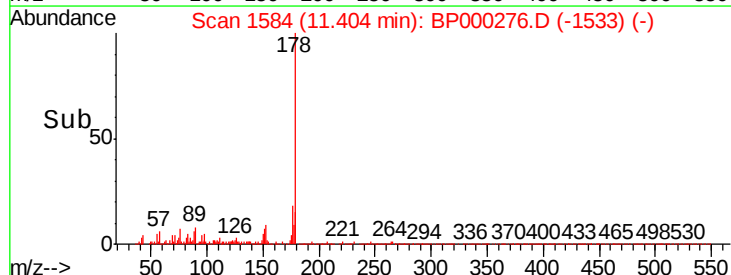
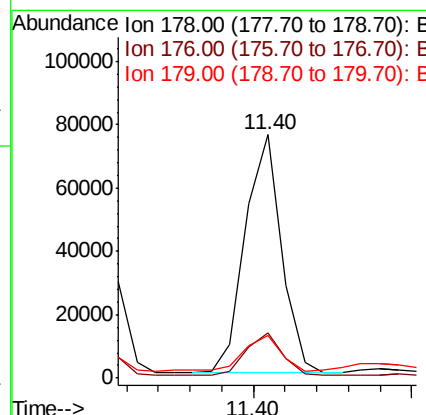
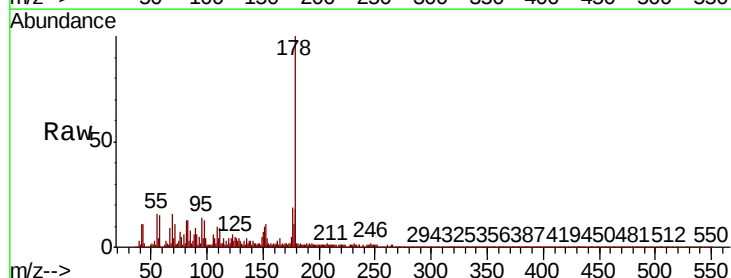
Instrument :
BNA_P
ClientSampleId :

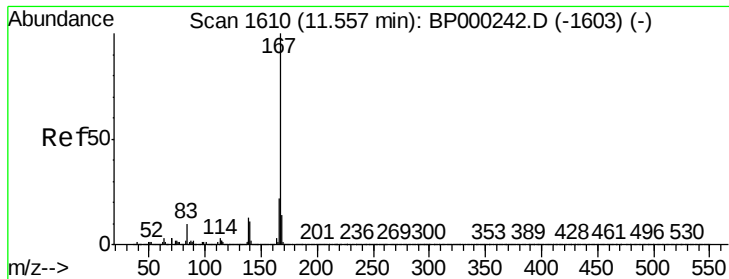
Tot Ion:178 Resp: 49337
Ion Ratio Lower Upper
178 100
176 19.0 15.8 23.8
179 18.3 12.7 19.1



#72
Anthracene
Concen: 1.269 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BP000276.D
Acq: 17 Sep 2019 16:37

Tgt Ion:178 Resp: 59539
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 17.7 12.7 19.1

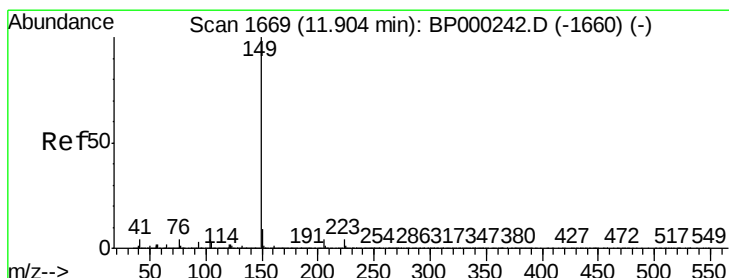
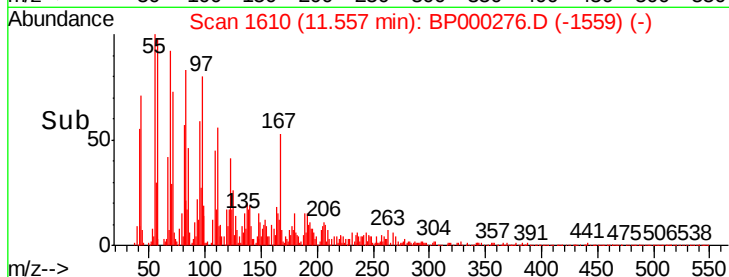
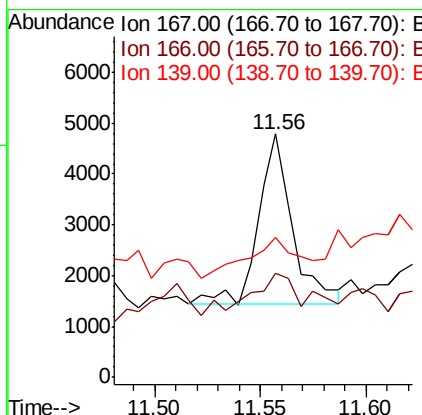
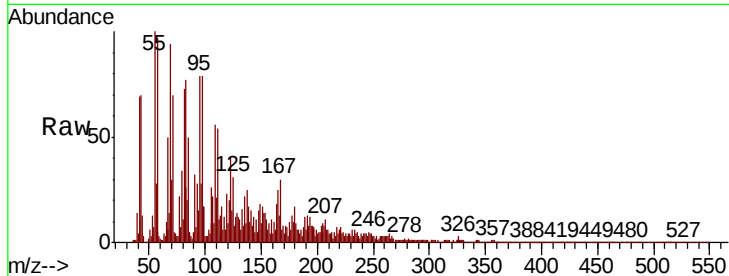




#73
 Carbazole
 Concen: 0.090 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BP000276.D
 Acq: 17 Sep 2019 16:37

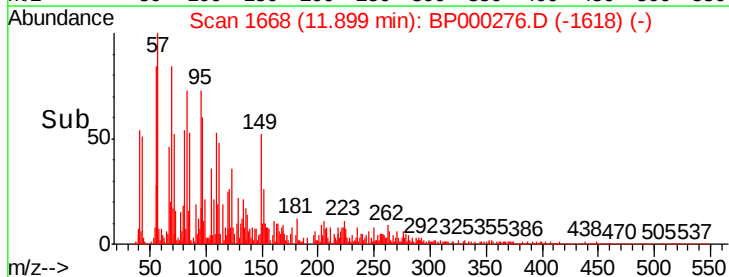
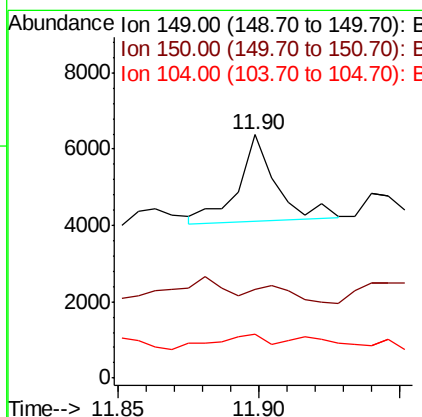
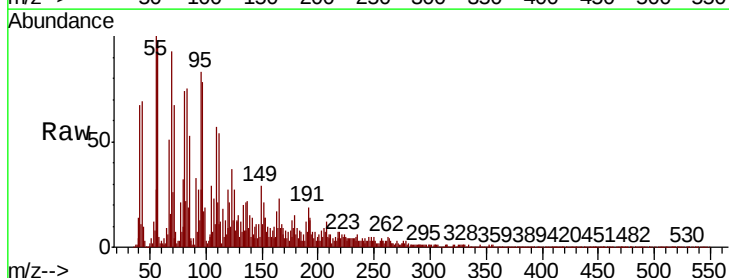
Instrument :
 BNA_P
 ClientSampleId :

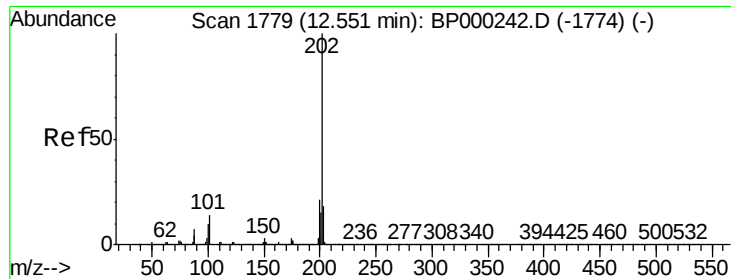
Tot Ion:167 Resp: 3794
 Ion Ratio Lower Upper
 167 100
 166 42.8 17.8 26.8#
 139 57.7 10.8 16.2#



#74
 Di-n-butylphthalate
 Concen: 0.040 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BP000276.D
 Acq: 17 Sep 2019 16:37

Tgt Ion:149 Resp: 2116
 Ion Ratio Lower Upper
 149 100
 150 36.5 7.4 11.2#
 104 17.9 3.5 5.3#





#75

Fluoranthene

Concen: 2.419 ng

RT: 12.55 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BP000276.D

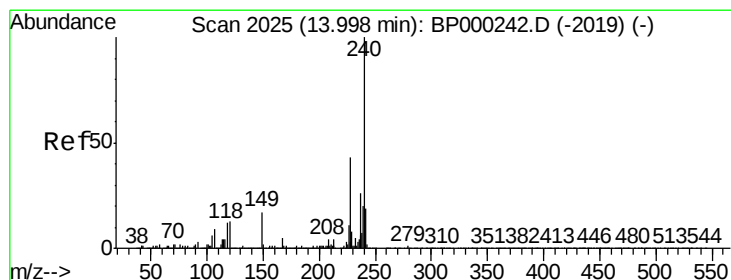
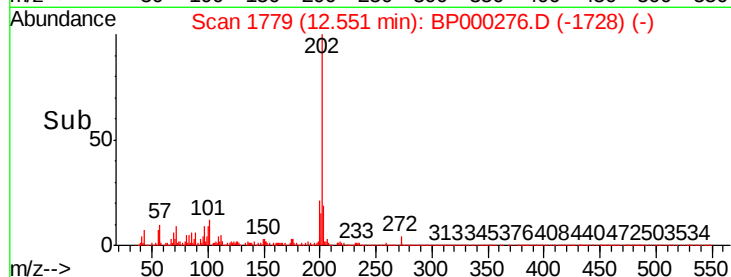
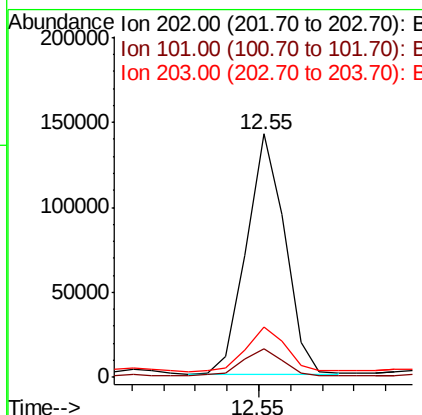
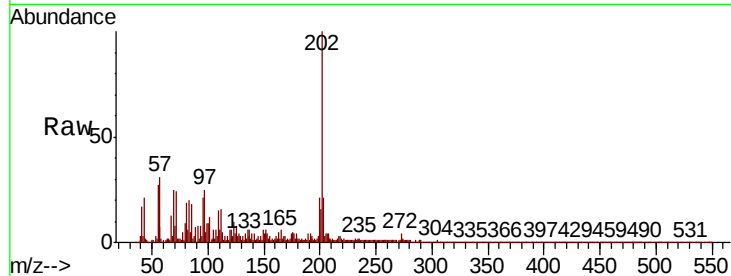
Acq: 17 Sep 2019 16:37

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	202	Resp:	118458
Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	33.9
203	20.7	0.0	38.0



#76

Chrysene-d12

Concen: 20.000 ng

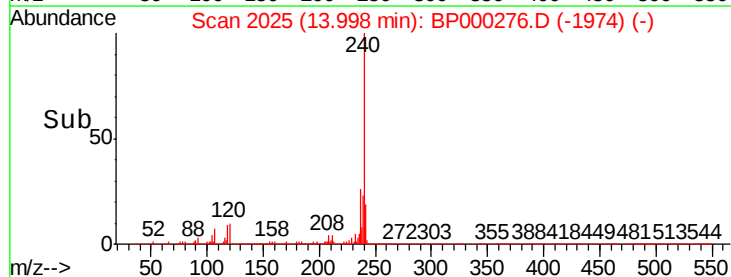
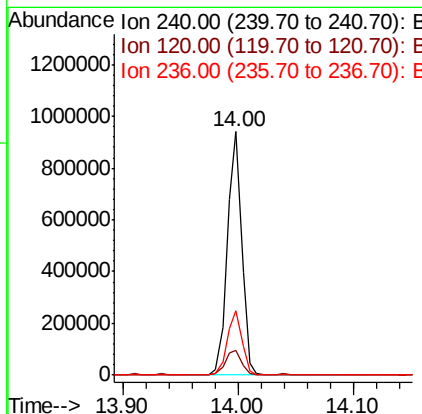
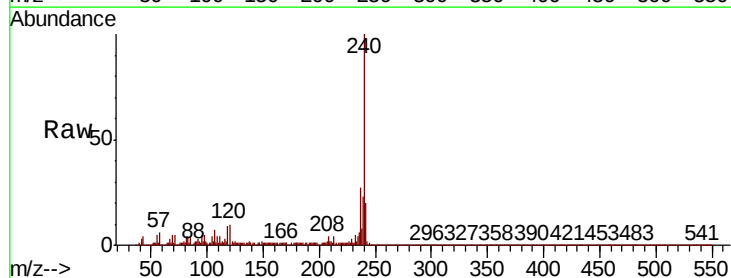
RT: 14.00 min Scan# 2025

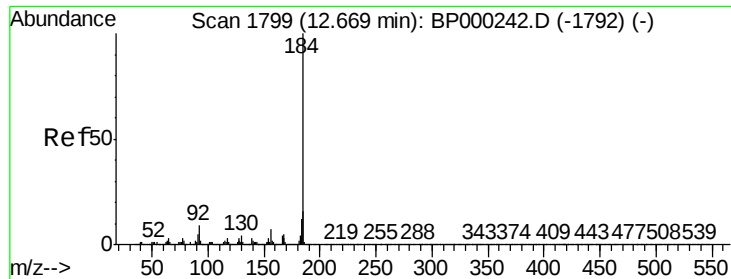
Delta R.T. 0.00 min

Lab File: BP000276.D

Acq: 17 Sep 2019 16:37

Tgt Ion:	240	Resp:	803066
Ion	Ratio	Lower	Upper
240	100		
120	10.4	10.4	15.6#
236	26.7	21.0	31.6





#77

Benzidine

Concen: 0.023 ng

RT: 12.65 min Scan# 1795

Delta R.T. -0.02 min

Lab File: BP000276.D

Acq: 17 Sep 2019 16:37

Instrument :

BNA_P

ClientSampleId :

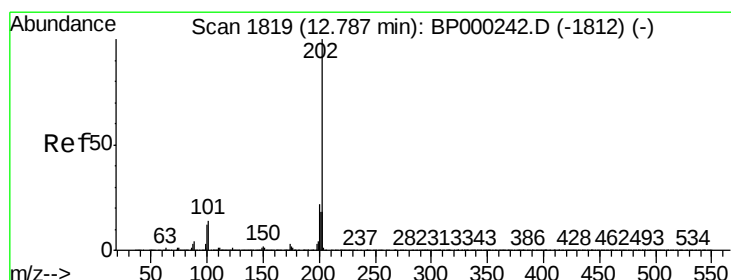
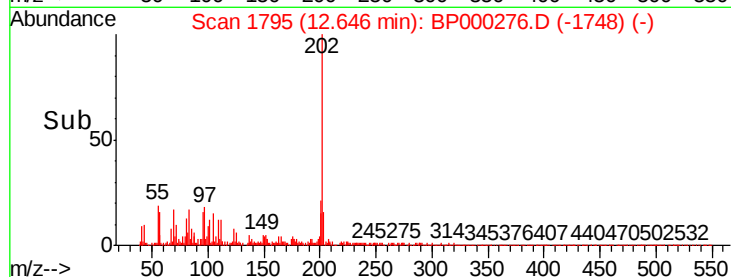
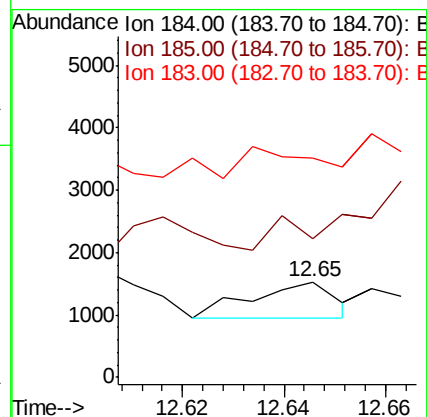
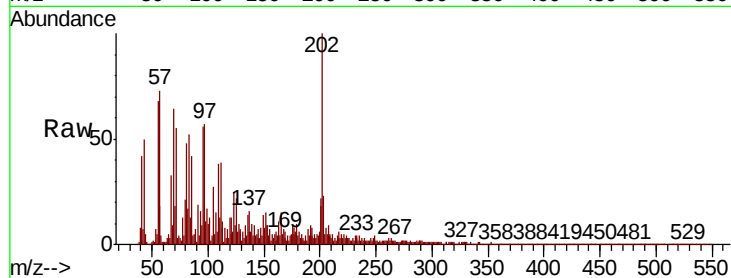
Tot Ion:184 Resp: 649

Ion Ratio Lower Upper

184 100

185 145.8 12.7 19.1#

183 230.7 9.5 14.3#



#78

Pyrene

Concen: 4.448 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BP000276.D

Acq: 17 Sep 2019 16:37

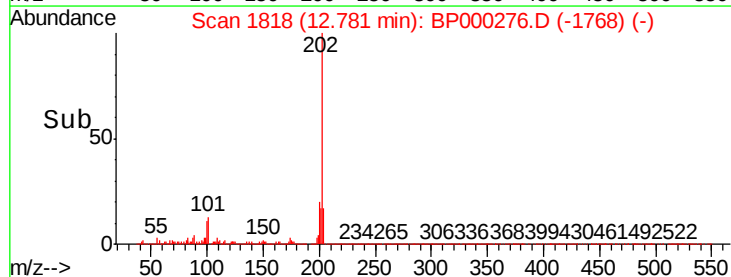
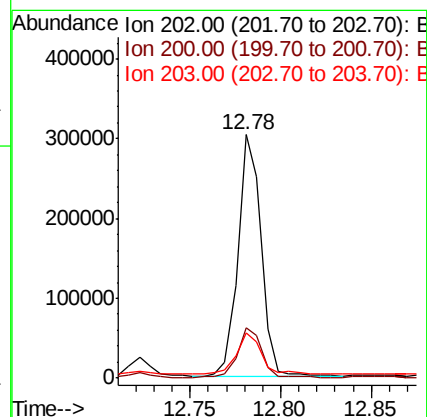
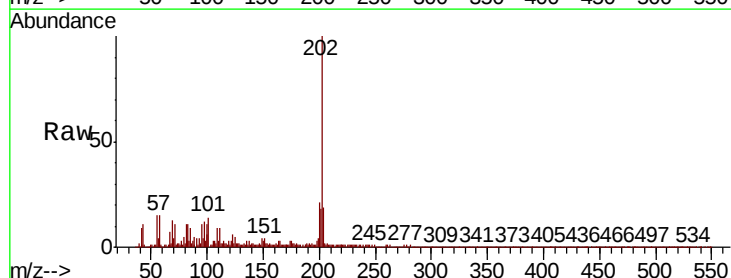
Tgt Ion:202 Resp: 267246

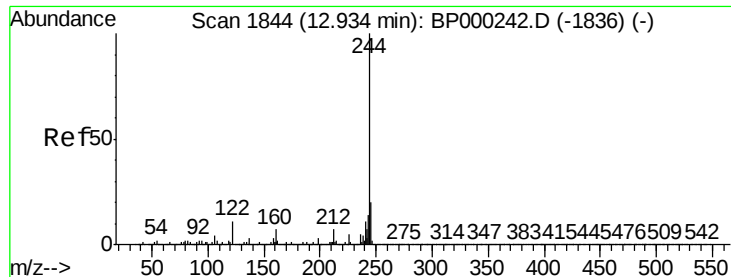
Ion Ratio Lower Upper

202 100

200 20.6 17.5 26.3

203 18.6 14.3 21.5





#79

Terphenyl-d14

Concen: 15.690 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BP000276.D

Acq: 17 Sep 2019 16:37

Instrument :

BNA_P

ClientSampled :

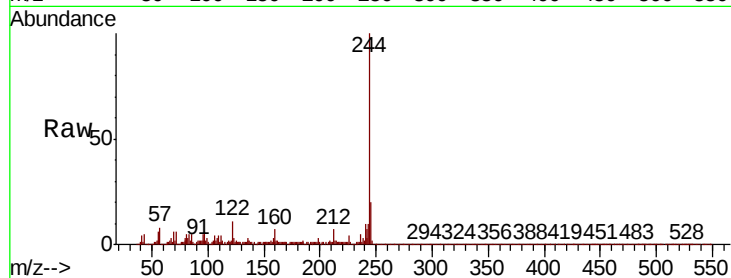
Tot Ion:244 Resp: 600622

Ion Ratio Lower Upper

244 100

212 6.9 5.9 8.9

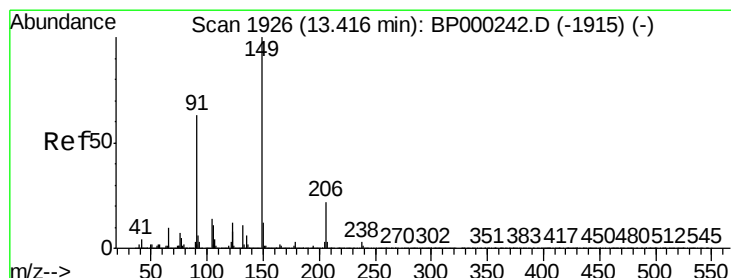
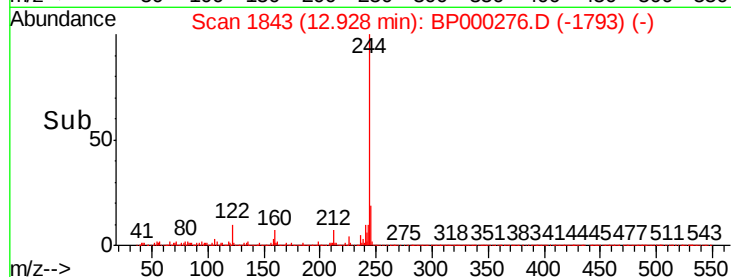
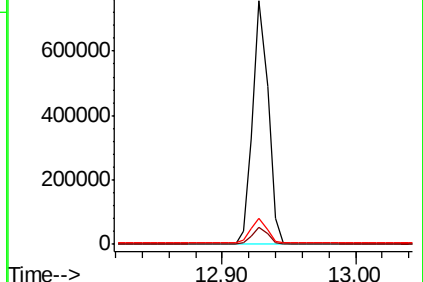
122 10.8 9.0 13.4



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



#80

Butylbenzylphthalate

Concen: 0.078 ng

RT: 13.42 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BP000276.D

Acq: 17 Sep 2019 16:37

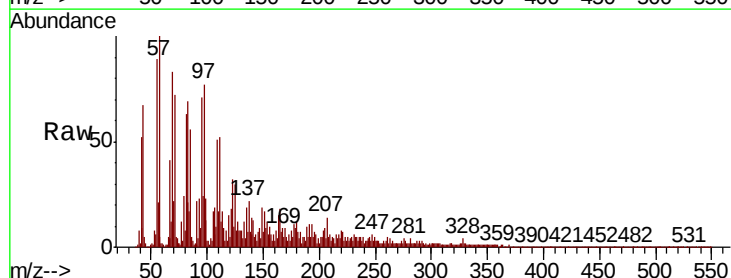
Tgt Ion:149 Resp: 2152

Ion Ratio Lower Upper

149 100

91 118.9 50.6 76.0#

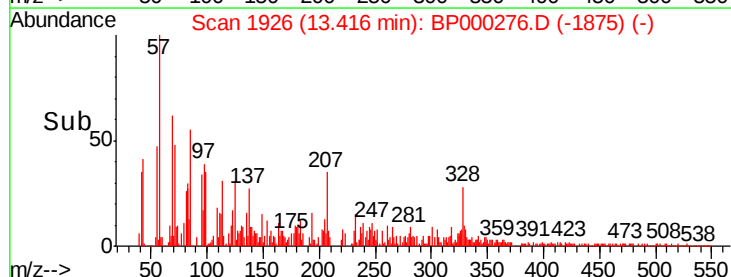
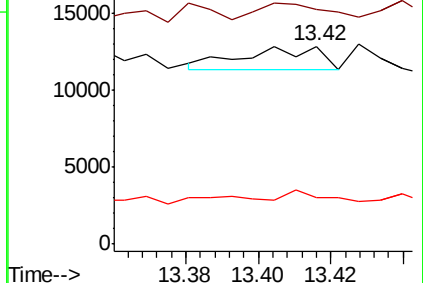
206 23.7 17.8 26.6

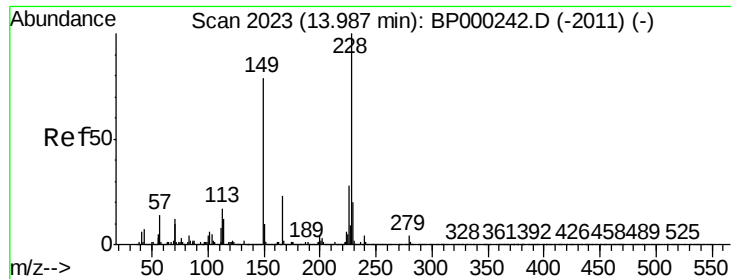


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

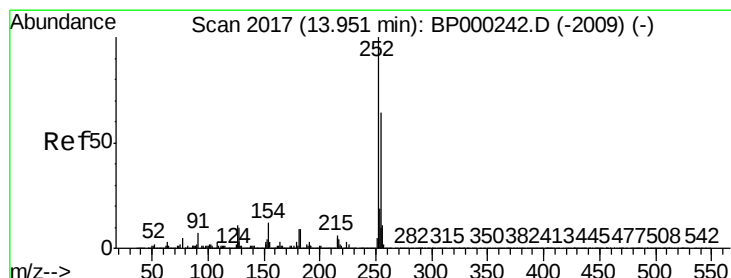
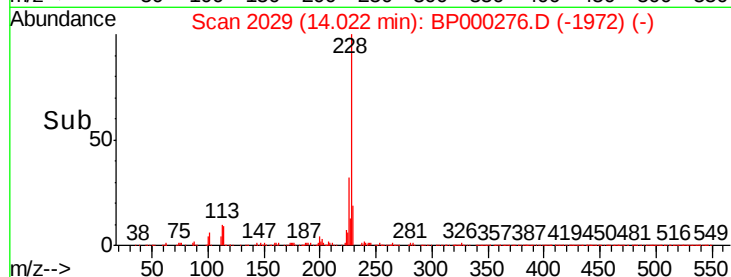
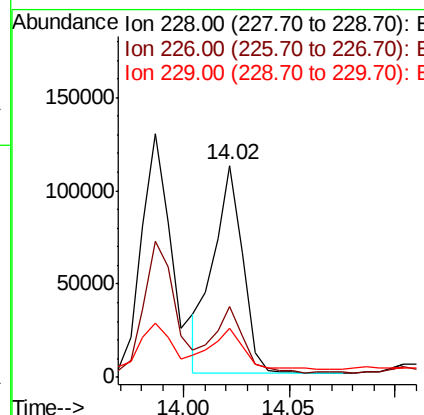
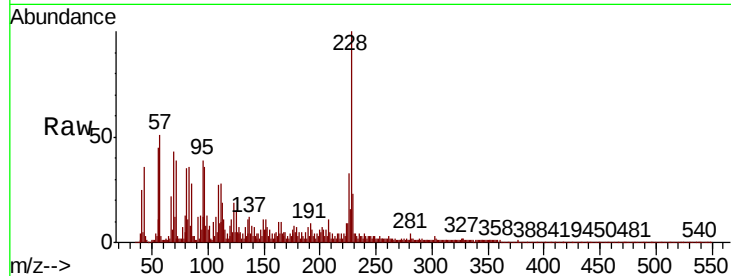




#81
Benzo(a)anthracene
Concen: 2.127 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.04 min
Lab File: BP000276.D
Acq: 17 Sep 2019 16:37

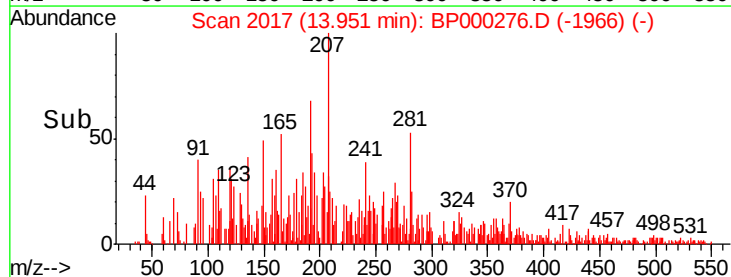
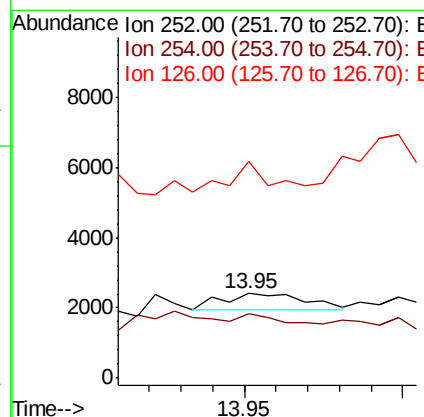
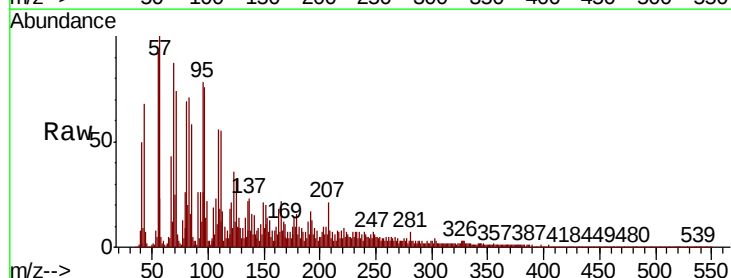
Instrument :
BNA_P
ClientSampleId :

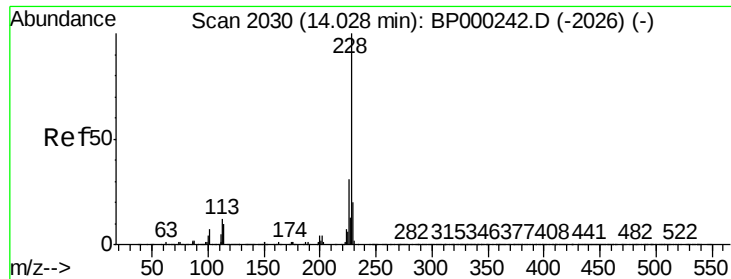
Tot Ion:228 Resp: 107875
Ion Ratio Lower Upper
228 100
226 33.3 22.2 33.4
229 22.9 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 0.042 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BP000276.D
Acq: 17 Sep 2019 16:37

Tgt Ion:252 Resp: 865
Ion Ratio Lower Upper
252 100
254 76.5 51.5 77.3
126 255.5 8.4 12.6#





#83

Chrysene

Concen: 2.166 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BP000276.D

Acq: 17 Sep 2019 16:37

Instrument :

BNA_P

ClientSampleId :

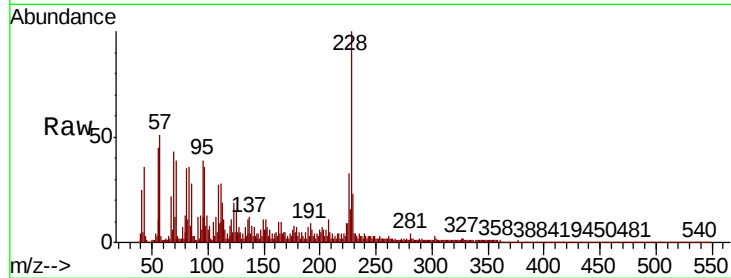
Tot Ion:228 Resp: 107875

Ion Ratio Lower Upper

228 100

226 33.3 24.9 37.3

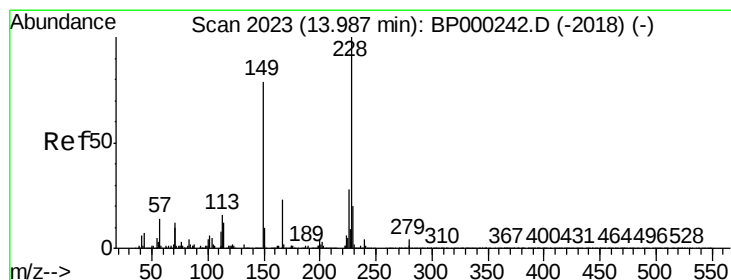
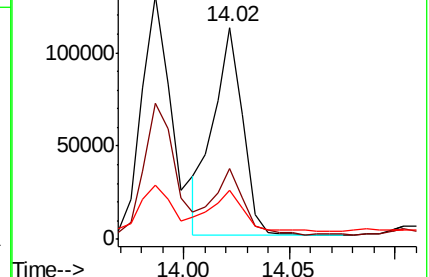
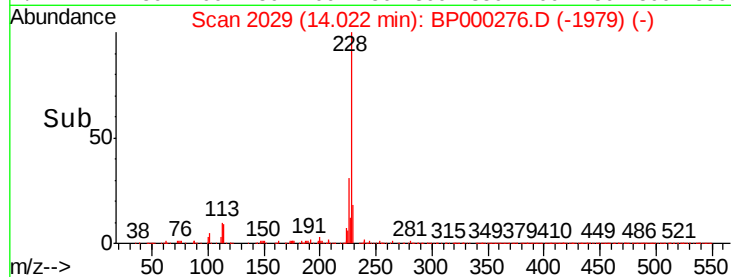
229 22.9 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.642 ng

RT: 13.99 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BP000276.D

Acq: 17 Sep 2019 16:37

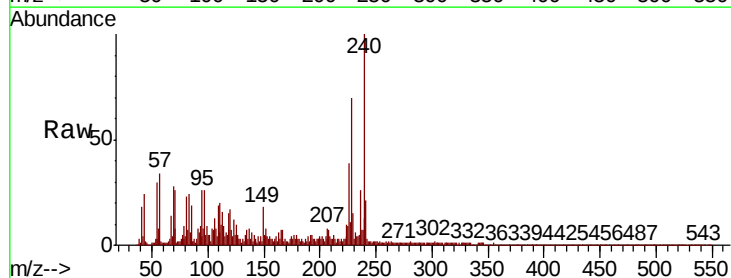
Tgt Ion:149 Resp: 21266

Ion Ratio Lower Upper

149 100

167 35.5 23.0 34.4#

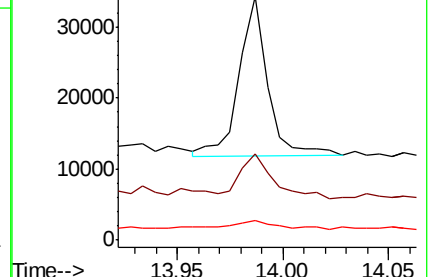
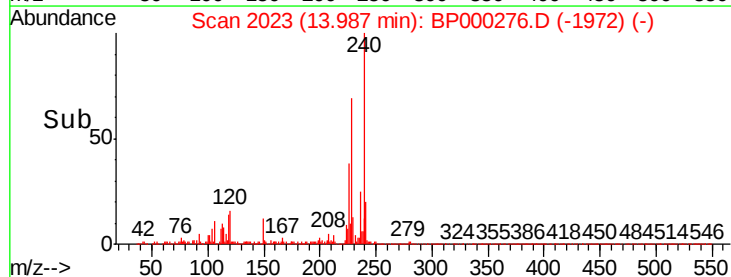
279 8.2 3.7 5.5#

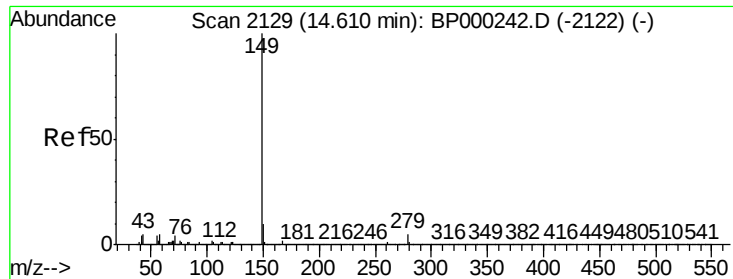


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

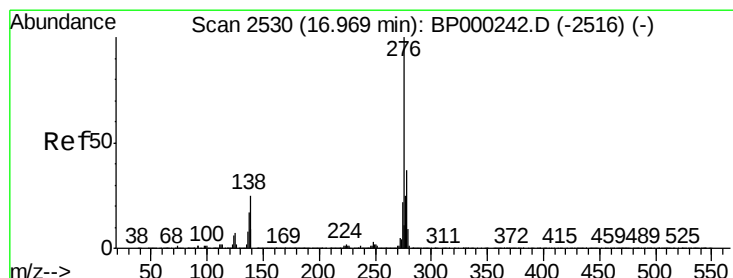
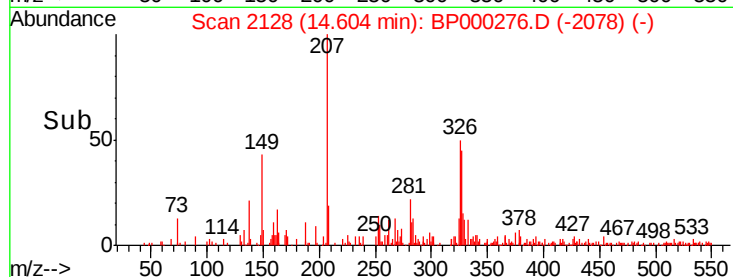
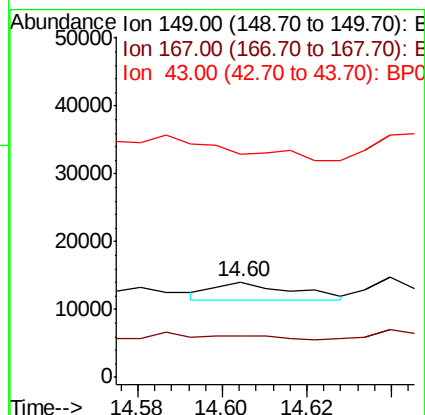
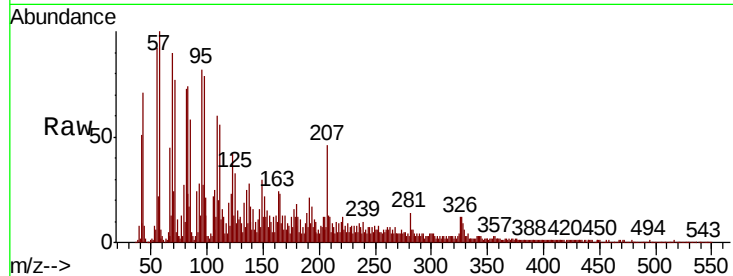




#85
Di-n-octyl phthalate
Concen: 0.053 ng
RT: 14.60 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BP000276.D
Acq: 17 Sep 2019 16:37

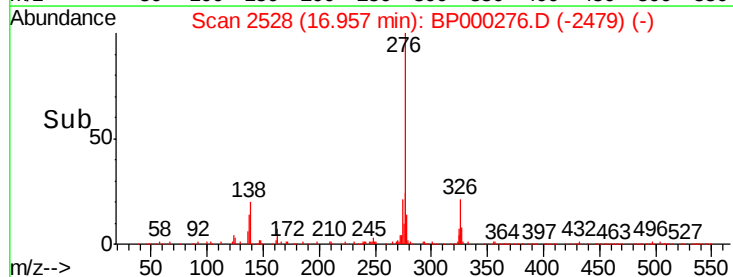
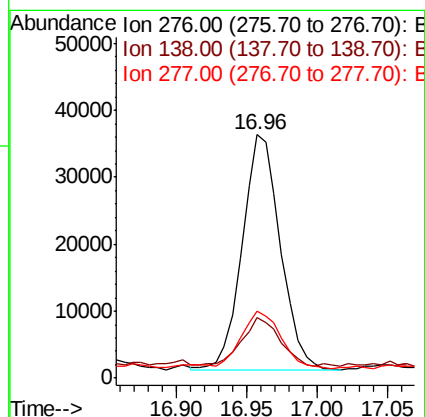
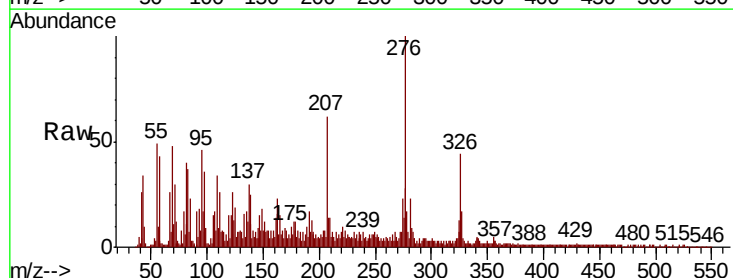
Instrument :
BNA_P
ClientSampleId :

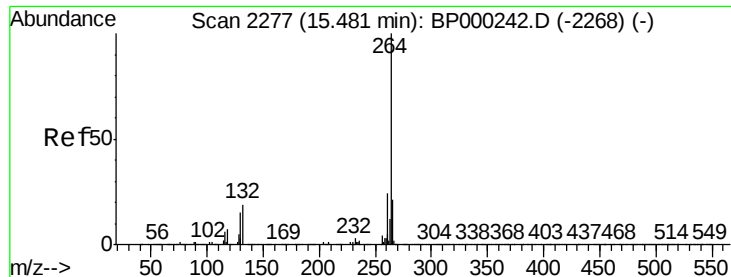
Tot Ion	Ratio	Lower	Upper
149	100		
167	19.3	1.4	2.0#
43	262.8	5.0	7.6#



#86
Indeno(1,2,3-cd)pyrene
Concen: 1.091 ng
RT: 16.96 min Scan# 2528
Delta R.T. -0.01 min
Lab File: BP000276.D
Acq: 17 Sep 2019 16:37

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.1	22.6	33.8#
277	26.0	20.4	30.6

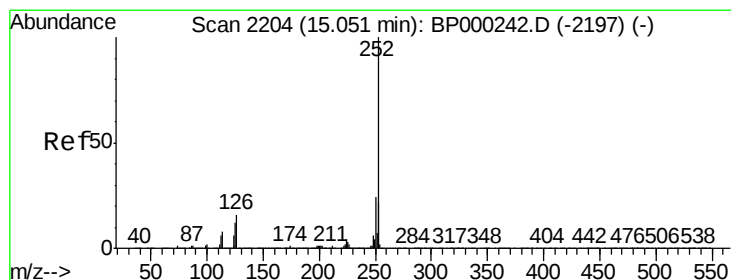
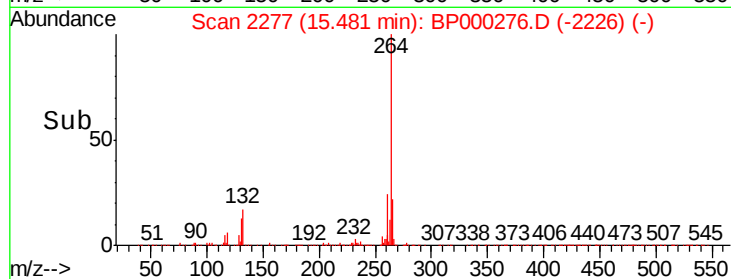
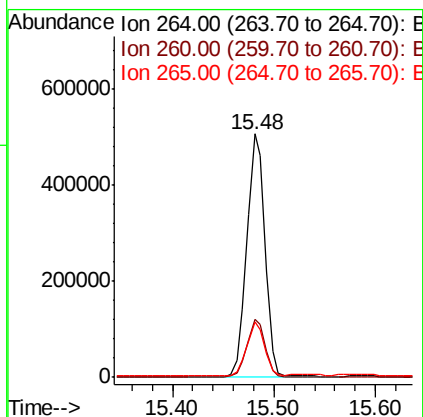
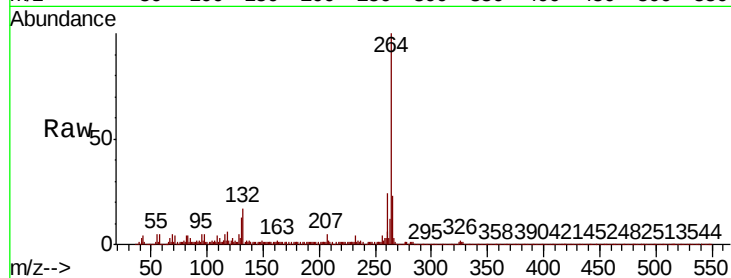




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.48 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BP000276.D
Acq: 17 Sep 2019 16:37

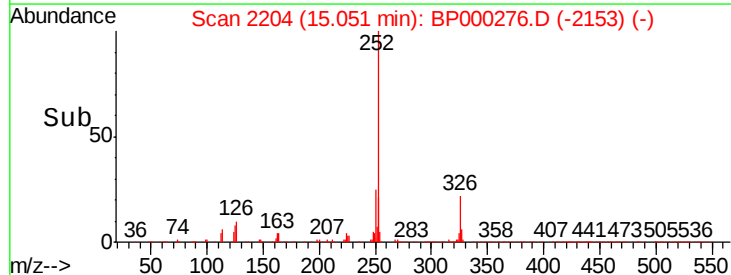
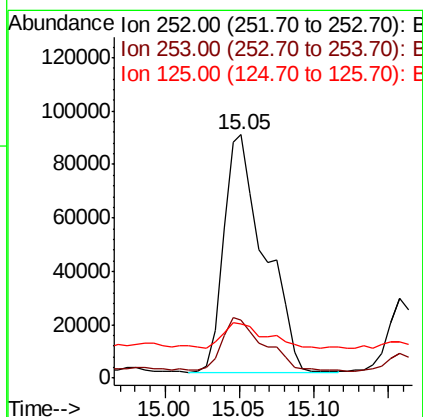
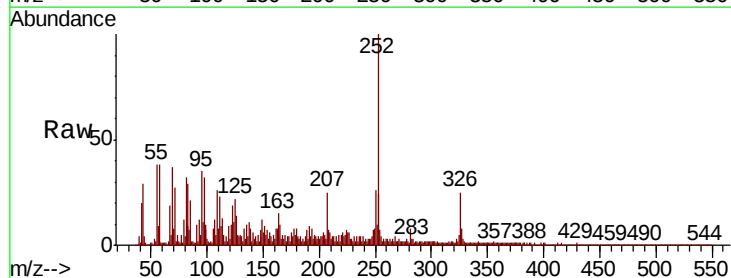
Instrument :
BNA_P
ClientSampleId :

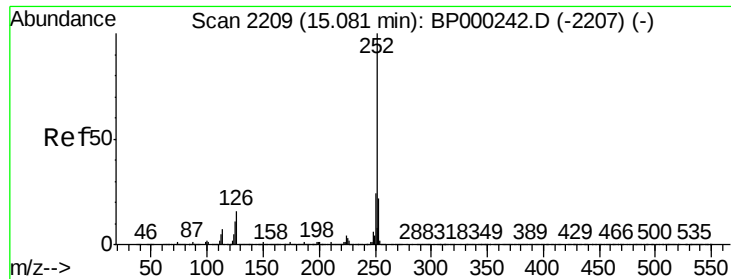
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	22.6	17.2	25.8



#88
Benzo(b)fluoranthene
Concen: 4.554 ng
RT: 15.05 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BP000276.D
Acq: 17 Sep 2019 16:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.8	26.6
125	22.4	9.5	14.3

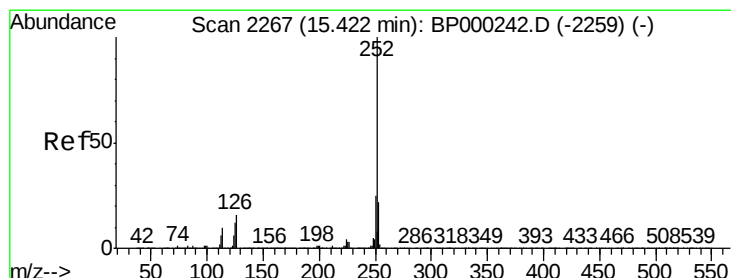
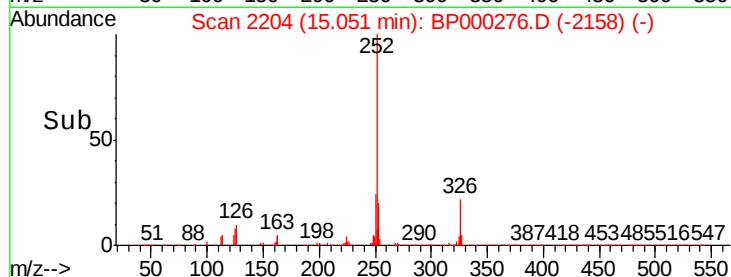
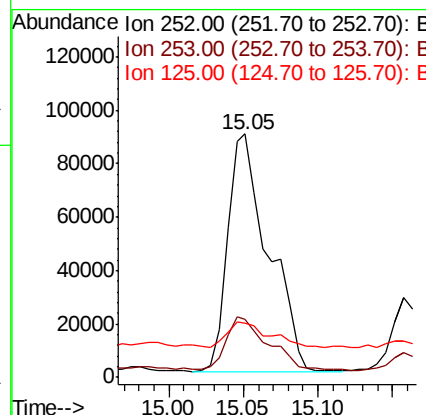
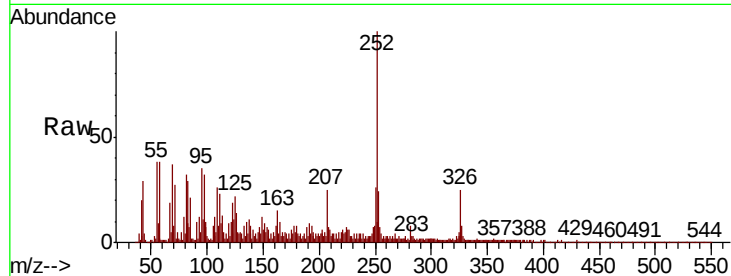




#89
Benzo(k)fluoranthene
Concen: 5.220 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.03 min
Lab File: BP000276.D
Acq: 17 Sep 2019 16:37

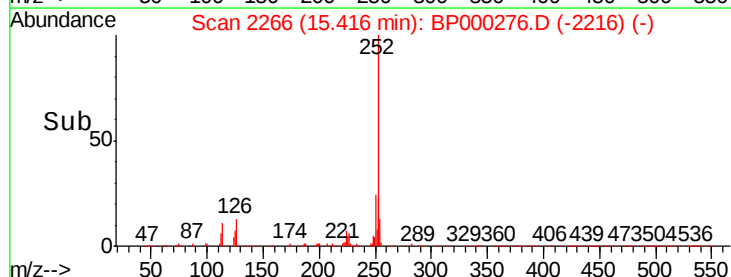
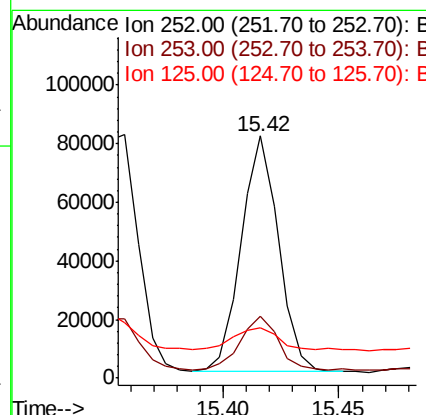
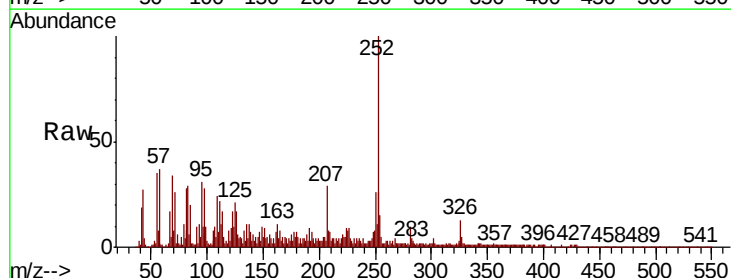
Instrument :
BNA_P
ClientSampleId :

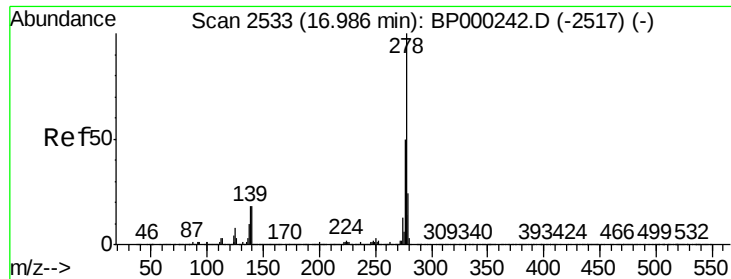
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.8	26.8
125	22.4	9.6	14.4



#90
Benzo(a)pyrene
Concen: 2.679 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BP000276.D
Acq: 17 Sep 2019 16:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.7	17.7	26.5
125	20.8	10.0	15.0

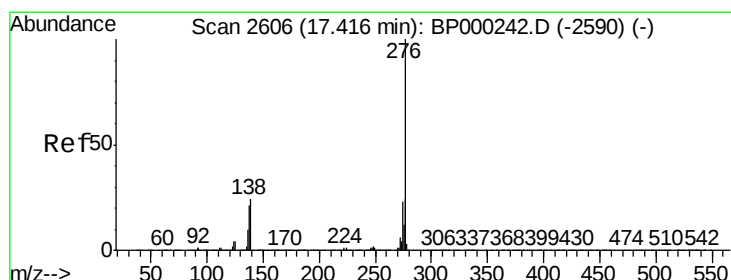
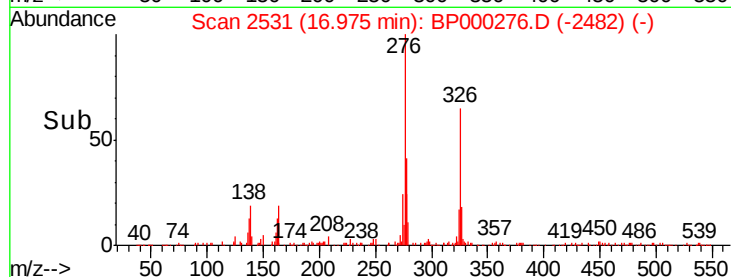
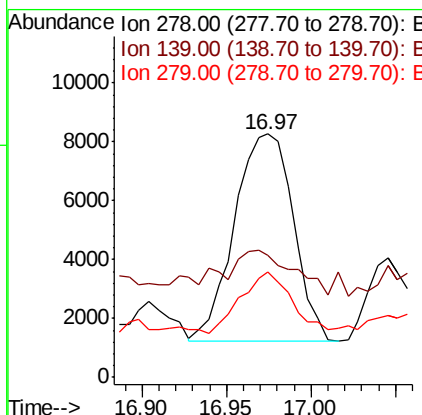
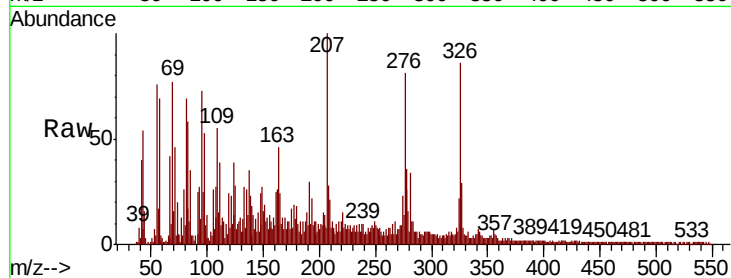




#91
Dibenzo(a,h)anthracene
Concen: 0.540 ng
RT: 16.97 min Scan# 2531
Delta R.T. -0.01 min
Lab File: BP000276.D
Acq: 17 Sep 2019 16:37

Instrument :
BNA_P
ClientSampleId :

Tot Ion:278 Resp: 17099
Ion Ratio Lower Upper
278 100
139 50.3 14.5 21.7#
279 43.2 19.0 28.6#



#92
Benzo(g,h,i)perylene
Concen: 2.548 ng
RT: 17.41 min Scan# 2605
Delta R.T. -0.01 min
Lab File: BP000276.D
Acq: 17 Sep 2019 16:37

Tgt Ion:276 Resp: 83001
Ion Ratio Lower Upper
276 100
277 28.2 19.1 28.7
138 26.3 19.5 29.3

