

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
 Data File : BP000286.D
 Acq On : 17 Sep 2019 20:38
 Operator : HP/JU
 Sample : K4661-04 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 18 05:57:42 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	269691	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	966165	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	505965	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	912581	20.00	ng	0.00
76) Chrysene-d12	13.99	240	765477	20.00	ng	0.00
87) Perylene-d12	15.47	264	629794	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	334304	21.40	ng	0.00
7) Phenol-d6	6.42	99	431275	22.52	ng	0.00
23) Nitrobenzene-d5	7.35	82	101265	6.76	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	73835	14.71	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	546670	19.45	ng	0.00
79) Terphenyl-d14	12.93	244	637421	17.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	103	0.015	ng	# 7
3) Pyridine	3.27	79	325	0.017	ng	# 46
4) n-Nitrosodimethylamine	3.20	42	111	0.021	ng	# 1
6) Aniline	6.43	93	1121	0.042	ng	# 1
8) 2-Chlorophenol	6.49	128	96	0.006	ng	# 86
9) Benzaldehyde	6.34	77	379	Below Cal		# 70
10) Phenol	6.43	94	18995	0.873	ng	# 71
11) bis(2-Chloroethyl)ether	6.56	93	963	0.058	ng	# 1
12) 1,3-Dichlorobenzene	6.73	146	59	0.003	ng	# 66
13) 1,4-Dichlorobenzene	6.82	146	36	0.002	ng	# 1
14) 1,2-Dichlorobenzene	6.95	146	94	0.005	ng	# 1
15) Benzyl Alcohol	6.95	79	4492	0.322	ng	# 46
16) 2,2'-oxybis(1-Chloropropan	7.08	45	157	0.010	ng	# 1
17) 2-Methylphenol	7.05	107	212	0.015	ng	# 24
18) Hexachloroethane	7.32	117	208	0.028	ng	# 27
19) n-Nitroso-di-n-propylamine	7.35	70	12970	1.281	ng	# 77
20) 3+4-Methylphenols	7.20	107	288	0.017	ng	# 63
22) Acetophenone	7.19	105	1233	0.059	ng	# 56
24) Nitrobenzene	7.37	77	99	0.006	ng	# 69
25) Isophorone	7.35	82	100604	3.393	ng	# 63
26) 2-Nitrophenol	7.70	139	145	0.018	ng	# 1
27) 2,4-Dimethylphenol	7.74	122	215	0.016	ng	# 78
28) bis(2-Chloroethoxy)methane	7.82	93	25	0.001	ng	# 1
29) 2,4-Dichlorophenol	7.93	162	19	0.001	ng	# 1
30) 1,2,4-Trichlorobenzene	8.00	180	17	0.001	ng	# 11
31) Naphthalene	8.09	128	720	0.016	ng	# 84
32) Benzoic acid	7.86	122	310	0.035	ng	# 58
33) 4-Chloroaniline	8.12	127	54	0.003	ng	# 1
34) Hexachlorobutadiene	8.44	225	33	0.003	ng	# 88
35) Caprolactam	8.50	113	171	0.036	ng	# 1
36) 4-Chloro-3-methylphenol	8.60	107	270	0.019	ng	# 40
37) 2-Methylnaphthalene	8.79	142	1601	0.052	ng	# 98
38) 1-Methylnaphthalene	8.89	142	1161	0.041	ng	# 93
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	67	0.005	ng	# 8

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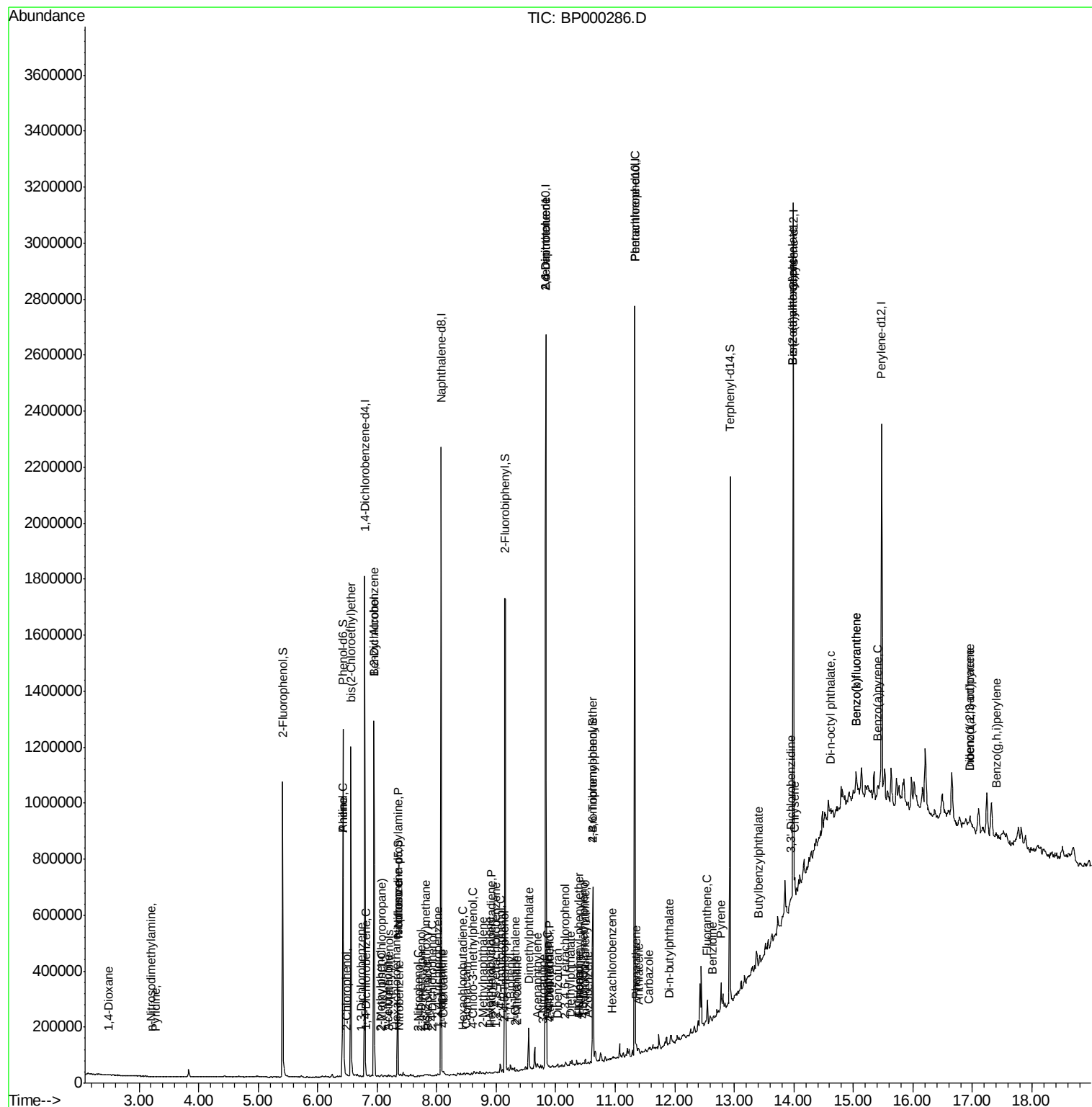
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.92	237	19	0.002	ng	91
43) 2,4,6-Trichlorophenol	9.07	196	112	0.011	ng #	57
44) 2,4,5-Trichlorophenol	9.13	196	35	0.003	ng #	1
46) 1,1'-Biphenyl	9.25	154	1146	0.033	ng	97
47) 2-Chloronaphthalene	9.33	162	451	0.015	ng	94
48) 2-Nitroaniline	9.36	65	68	0.009	ng #	47
49) Acenaphthylene	9.69	152	8217	0.186	ng	98
50) Dimethylphthalate	9.55	163	56494	1.639	ng #	97
51) 2,6-Dinitrotoluene	9.83	165	66622	8.790	ng #	30
52) Acenaphthene	9.86	154	623	0.022	ng #	62
53) 3-Nitroaniline	9.79	138	264	0.030	ng #	53
54) 2,4-Dinitrophenol	9.89	184	43	0.013	ng #	1
55) Dibenzofuran	10.04	168	843	0.021	ng #	3
56) 4-Nitrophenol	9.90	139	123	0.019	ng #	1
57) 2,4-Dinitrotoluene	9.83	165	66622	6.723	ng #	35
58) Fluorene	10.38	166	1747	0.057	ng #	92
59) 2,3,4,6-Tetrachlorophenol	10.15	232	6	0.001	ng #	1
60) Diethylphthalate	10.25	149	454	0.014	ng #	59
61) 4-Chlorophenyl-phenylether	10.38	204	125	0.008	ng #	1
62) 4-Nitroaniline	10.39	138	85	0.010	ng #	12
63) Azobenzene	10.55	77	319	0.011	ng #	34
65) 4,6-Dinitro-2-methylphenol	10.46	198	80	0.019	ng #	1
66) n-Nitrosodiphenylamine	10.50	169	827	0.030	ng #	57
67) 4-Bromophenyl-phenylether	10.62	248	4838	0.469	ng #	1
68) Hexachlorobenzene	10.95	284	18	0.002	ng #	1
69) Atrazine	11.03	200	122	Below Cal	#	1
70) Pentachlorophenol	11.33	266	119	0.019	ng	92
71) Phenanthrene	11.35	178	11382	0.249	ng #	92
72) Anthracene	11.40	178	4373	0.093	ng #	89
73) Carbazole	11.56	167	2616	0.062	ng #	69
74) Di-n-butylphthalate	11.90	149	1548	0.029	ng #	68
75) Fluoranthene	12.55	202	34778	0.708	ng	93
77) Benzidine	12.63	184	306	0.011	ng #	1
78) Pyrene	12.78	202	38293	0.669	ng	96
80) Butylbenzylphthalate	13.40	149	1659	0.063	ng #	41
81) Benzo(a)anthracene	13.98	228	22513	0.466	ng #	77
82) 3,3'-Dichlorobenzidine	13.95	252	822	0.042	ng #	72
83) Chrysene	14.02	228	29962	0.631	ng #	86
84) Bis(2-ethylhexyl)phthalate	13.98	149	2345	0.074	ng #	64
85) Di-n-octyl phthalate	14.62	149	815	0.014	ng #	1
86) Indeno(1,2,3-cd)pyrene	16.96	276	12001	0.207	ng #	82
88) Benzo(b)fluoranthene	15.04	252	44836	1.193	ng #	51
89) Benzo(k)fluoranthene	15.04	252	44836	1.368	ng #	52
90) Benzo(a)pyrene	15.41	252	20146	0.589	ng #	51
91) Dibenzo(a,h)anthracene	16.96	278	3597	0.113	ng #	1
92) Benzo(g,h,i)perylene	17.40	276	13736	0.419	ng #	64

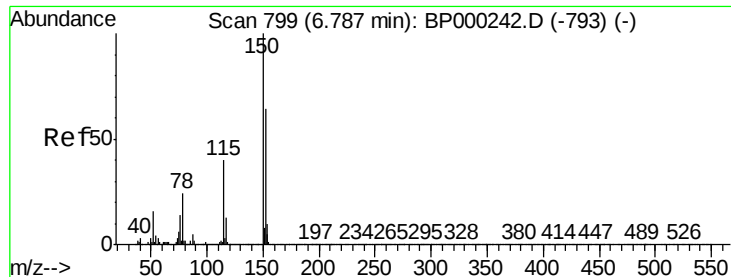
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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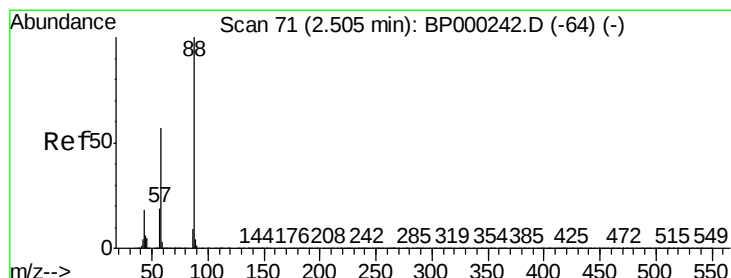
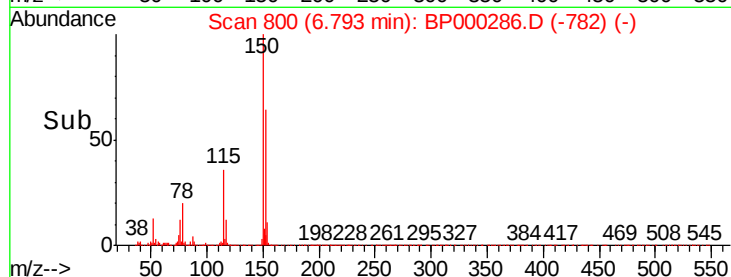
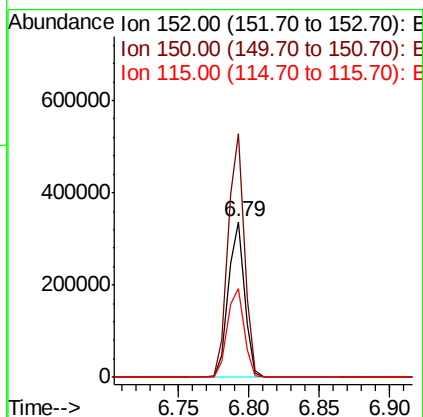
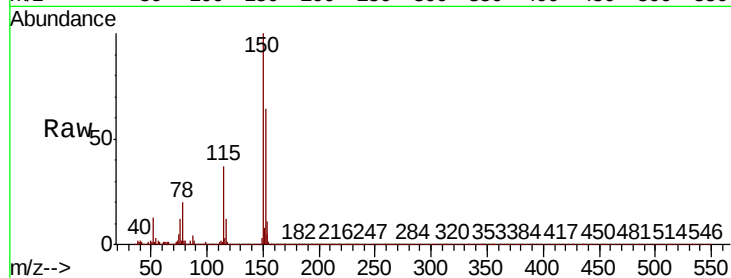


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000286.D
Acq: 17 Sep 2019 20:38

Instrument :
BNA_P
ClientSampleId :

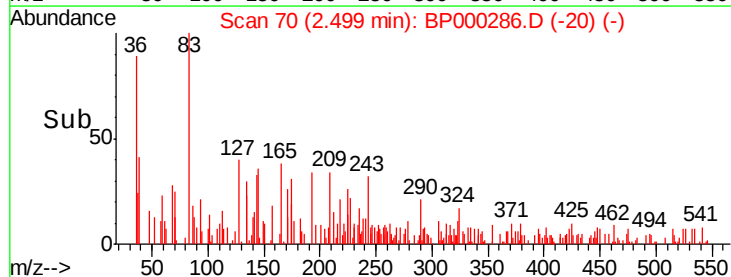
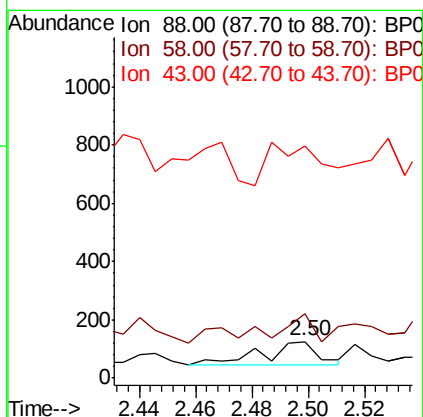
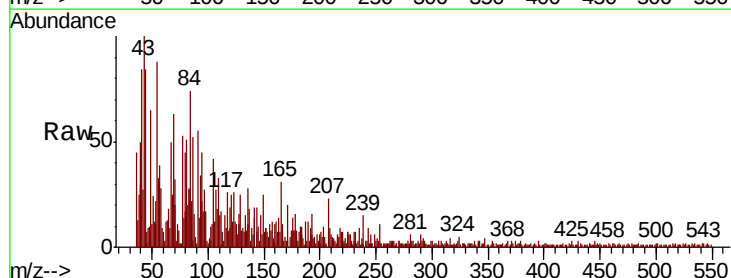
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	125.2	187.8
115	57.1	49.7	74.5

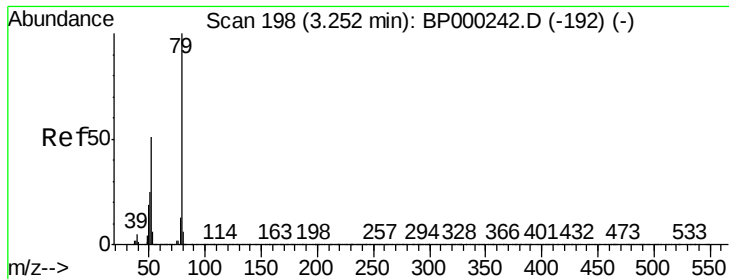


#2

1,4-Dioxane
Concen: 0.015 ng
RT: 2.50 min Scan# 70
Delta R.T. -0.01 min
Lab File: BP000286.D
Acq: 17 Sep 2019 20:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	52.4	45.4	68.2
43	179.6	15.0	22.6





#3

Pvridine

Concen: 0.017 ng

RT: 3.27 min Scan# 201

Delta R.T. 0.02 min

Lab File: BP000286.D

Acq: 17 Sep 2019 20:38

Instrument :

BNA_P

ClientSampled :

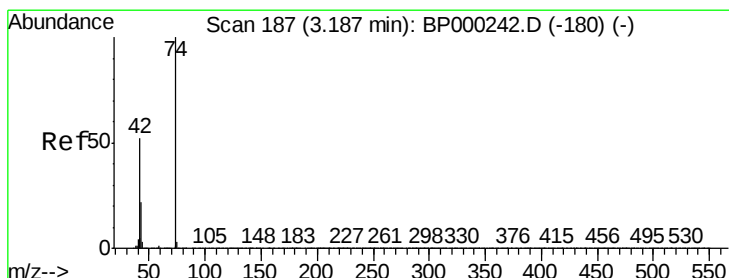
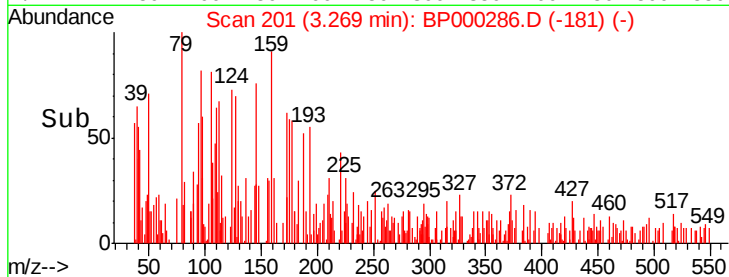
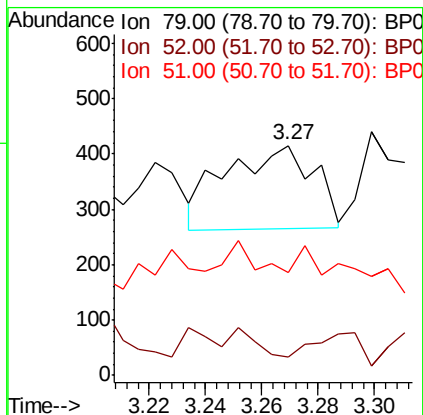
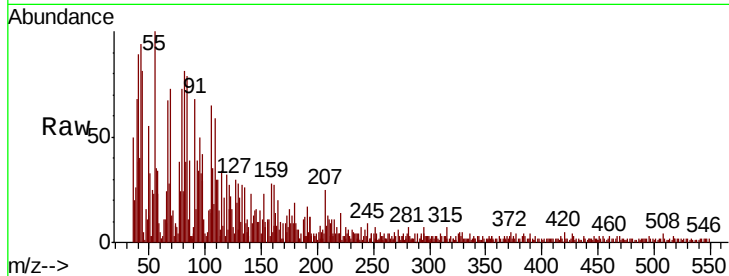
Tot Ion: 79 Resp: 325

Ion Ratio Lower Upper

79 100

52 8.2 40.9 61.3#

51 45.0 20.2 30.2#



#4

n-Nitrosodimethylamine

Concen: 0.021 ng

RT: 3.20 min Scan# 189

Delta R.T. 0.01 min

Lab File: BP000286.D

Acq: 17 Sep 2019 20:38

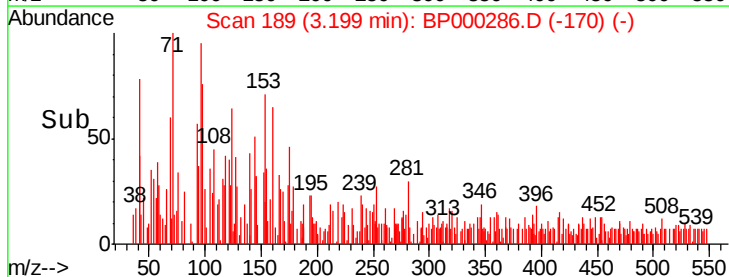
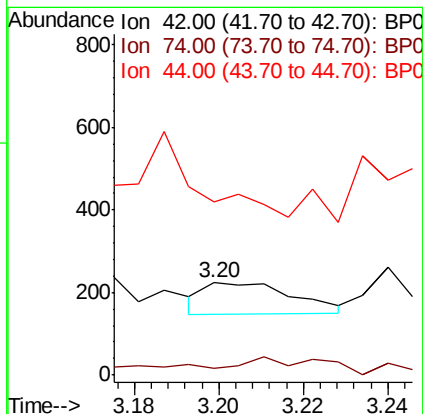
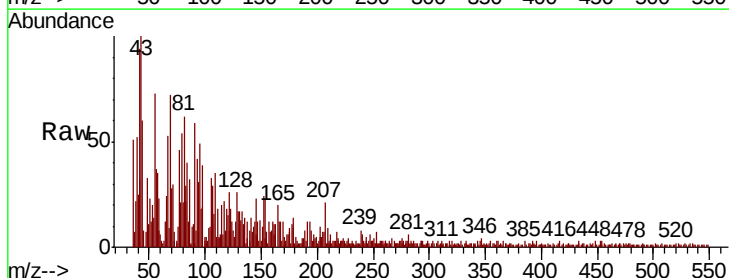
Tgt Ion: 42 Resp: 111

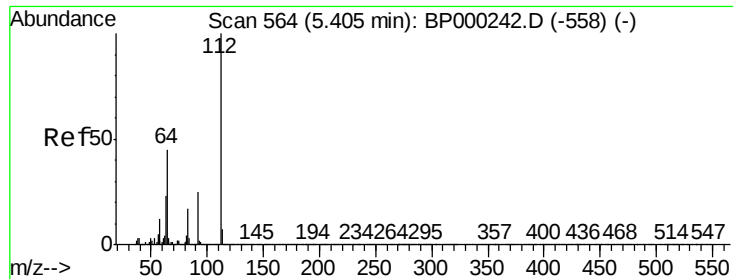
Ion Ratio Lower Upper

42 100

74 7.6 154.5 231.7#

44 188.3 5.9 8.9#





#5

2-Fluorophenol

Concen: 21.400 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.01 min

Lab File: BP000286.D

Acq: 17 Sep 2019 20:38

Instrument :

BNA_P

ClientSampleId :

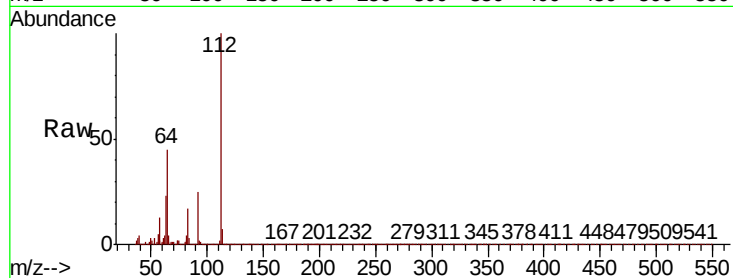
Tot Ion:112 Resp: 334304

Ion Ratio Lower Upper

112 100

64 45.2 36.2 54.4

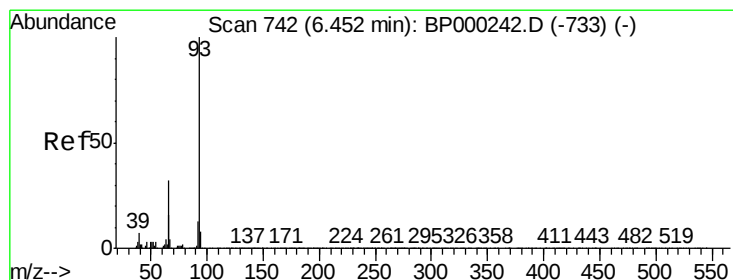
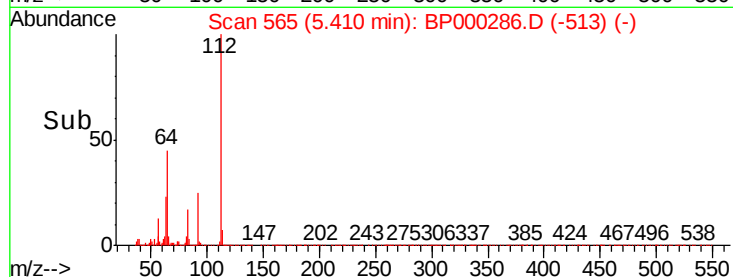
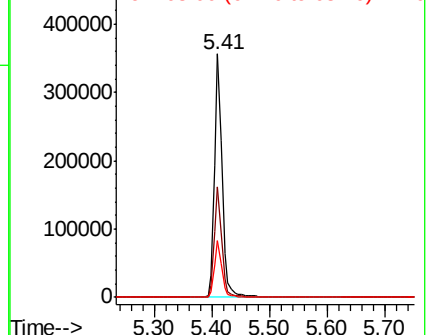
63 23.1 18.3 27.5



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: 0.042 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.02 min

Lab File: BP000286.D

Acq: 17 Sep 2019 20:38

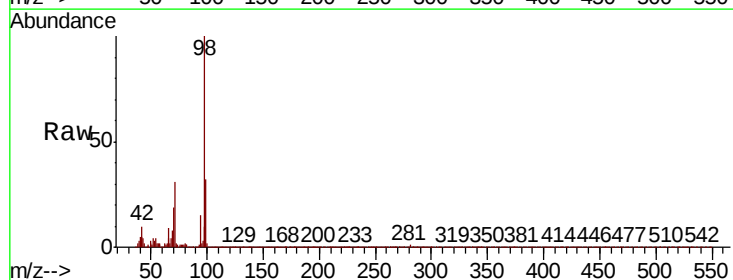
Tgt Ion: 93 Resp: 1121

Ion Ratio Lower Upper

93 100

66 1223.4 26.2 39.2#

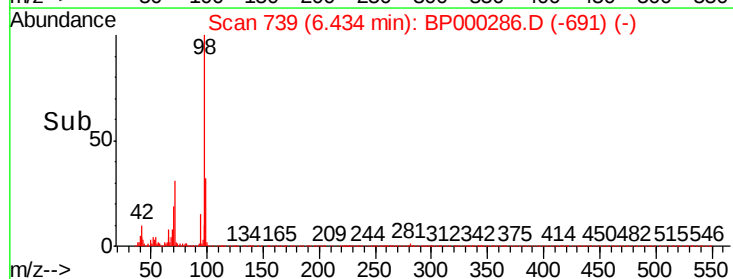
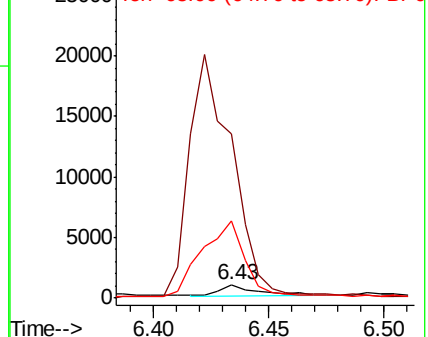
65 580.3 12.7 19.1#

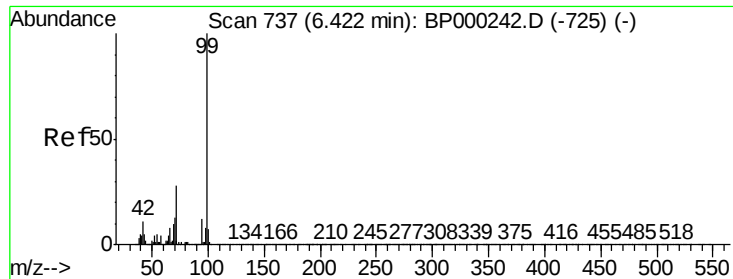


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 22.522 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.00 min

Lab File: BP000286.D

Acq: 17 Sep 2019 20:38

Instrument :

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ClientSampleId :

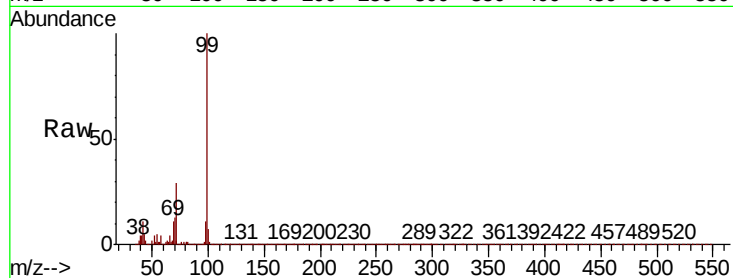
Tot Ion: 99 Resp: 431275

Ion Ratio Lower Upper

99 100

42 11.2 8.5 12.7

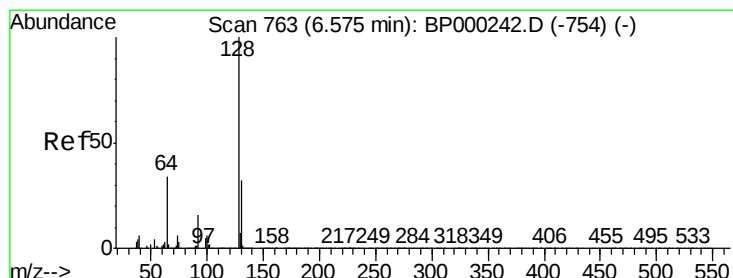
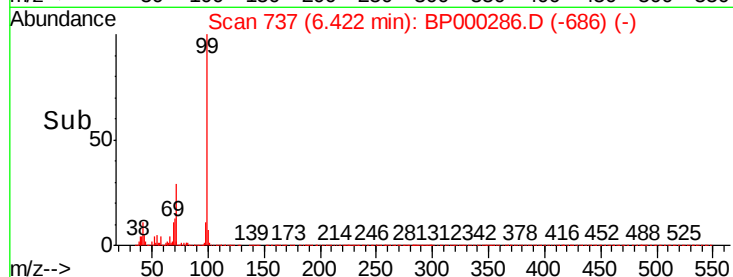
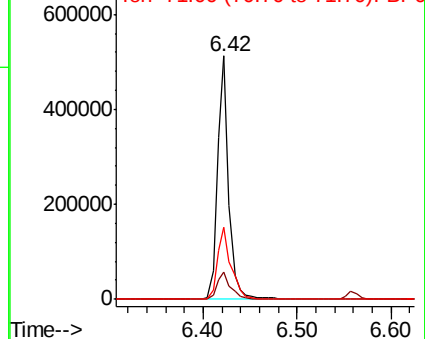
71 29.4 22.6 34.0



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: 0.006 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.08 min

Lab File: BP000286.D

Acq: 17 Sep 2019 20:38

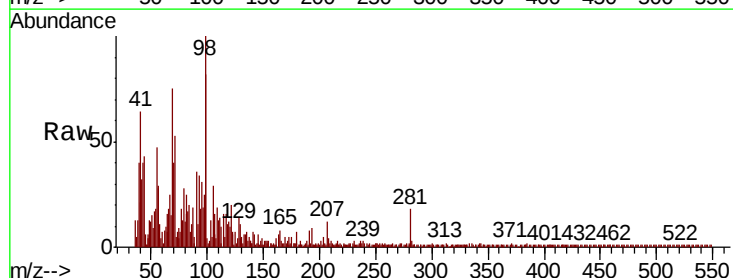
Tgt Ion: 128 Resp: 96

Ion Ratio Lower Upper

128 100

130 29.6 12.5 52.5

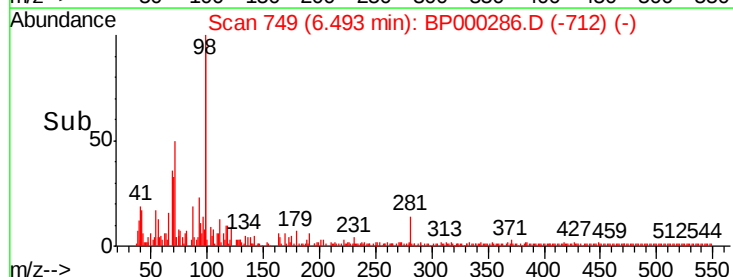
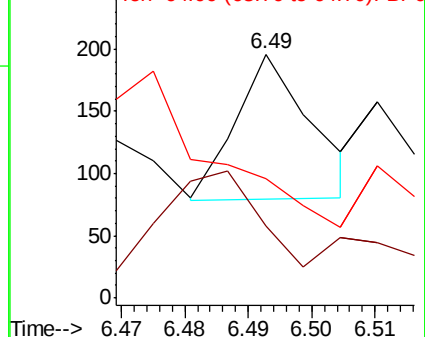
64 49.0 16.0 56.0



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: 6.34 min Scan# 723

Delta R.T. 0.01 min

Lab File: BP000286.D

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Instrument :

BNA_P

ClientSampled :

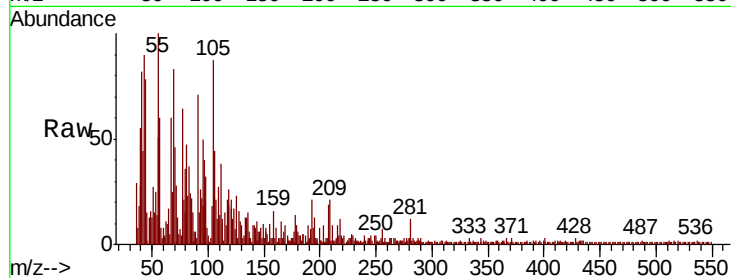
Tot Ion: 77 Resp: 379

Ion Ratio Lower Upper

77 100

105 135.3 89.6 129.6#

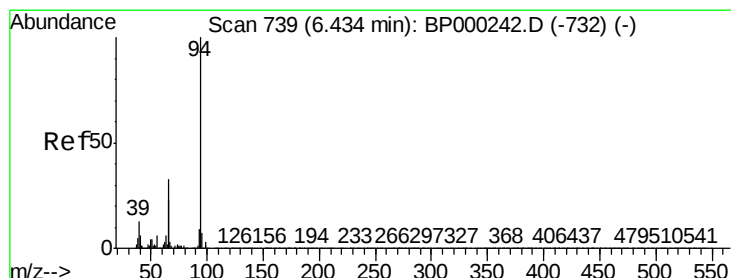
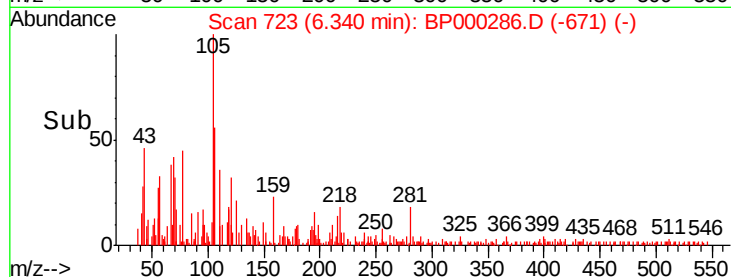
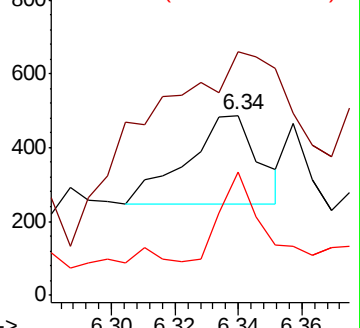
106 68.2 84.6 124.6#



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: 0.873 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BP000286.D

Acq: 17 Sep 2019 20:38

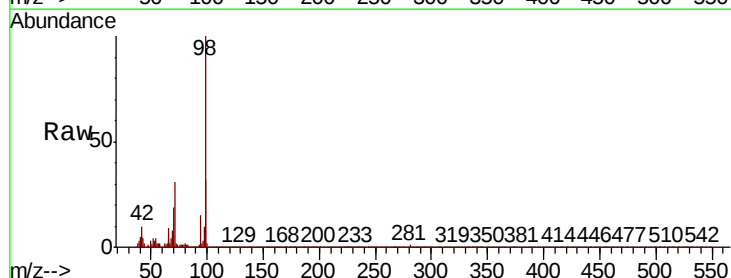
Tgt Ion: 94 Resp: 18995

Ion Ratio Lower Upper

94 100

65 27.1 3.3 43.3

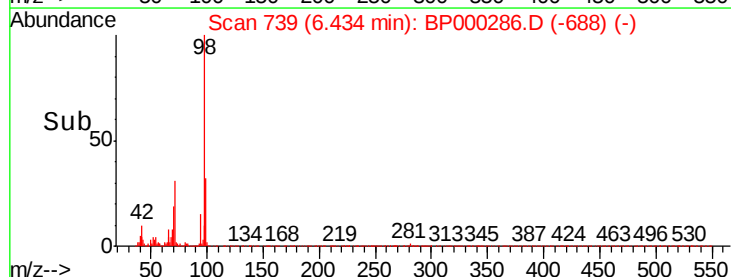
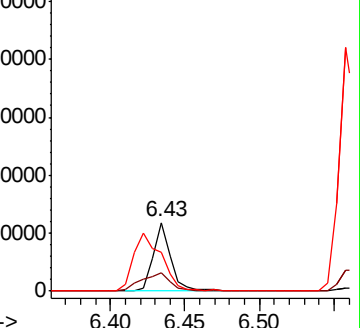
66 57.1 12.7 52.7#



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

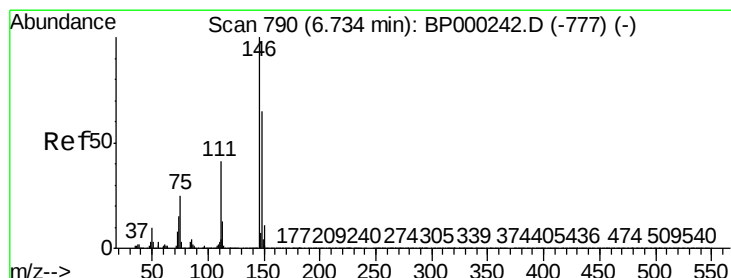
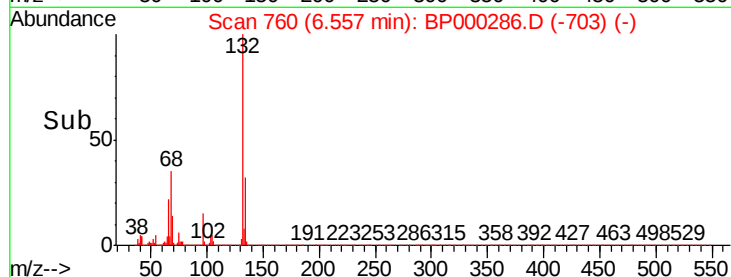
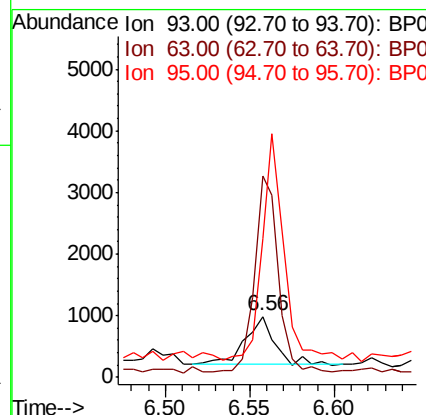
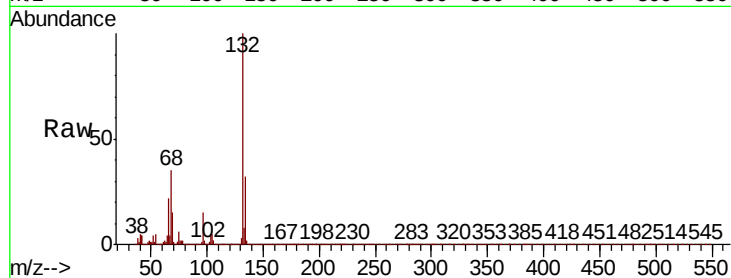




#11
 bis(2-Chloroethyl)ether
 Concen: 0.058 ng
 RT: 6.56 min Scan# 760
 Delta R.T. 0.04 min
 Lab File: BP000286.D
 Acq: 17 Sep 2019 20:38

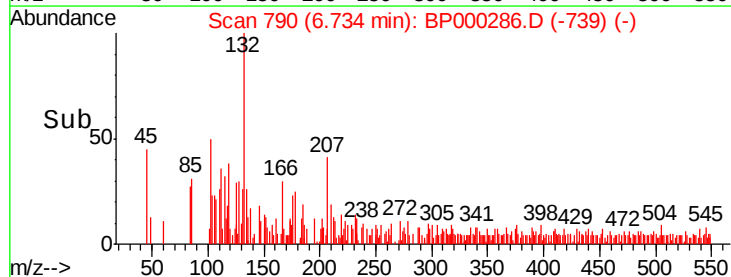
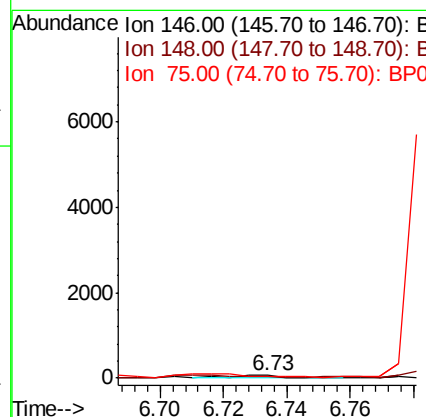
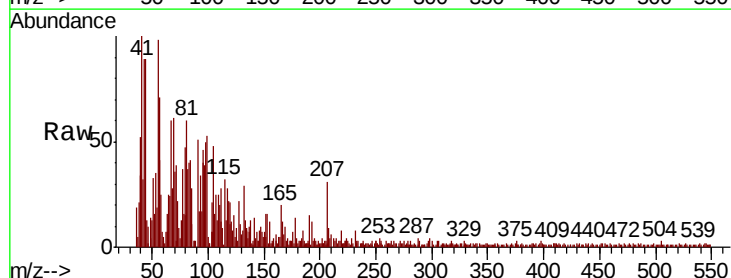
Instrument :
 BNA_P
 ClientSampleId :

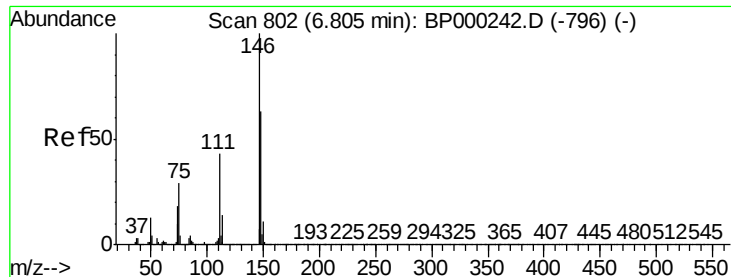
Tot Ion	Ratio	Lower	Upper
93	100		
63	329.6	41.0	81.0#
95	227.4	12.7	52.7#



#12
 1,3-Dichlorobenzene
 Concen: 0.003 ng
 RT: 6.73 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BP000286.D
 Acq: 17 Sep 2019 20:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	88.5	52.1	78.1#
75	47.5	20.2	30.4#





#13

1,4-Dichlorobenzene

Concen: 0.002 ng

RT: 6.82 min Scan# 805

Delta R.T. 0.02 min

Lab File: BP000286.D

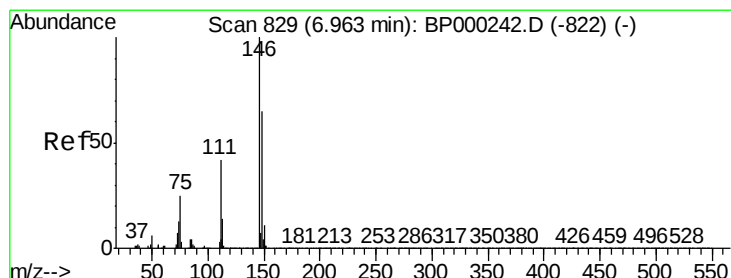
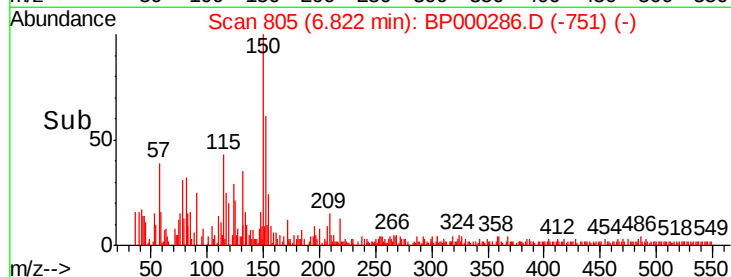
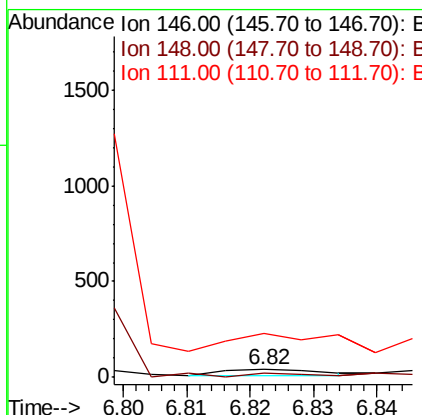
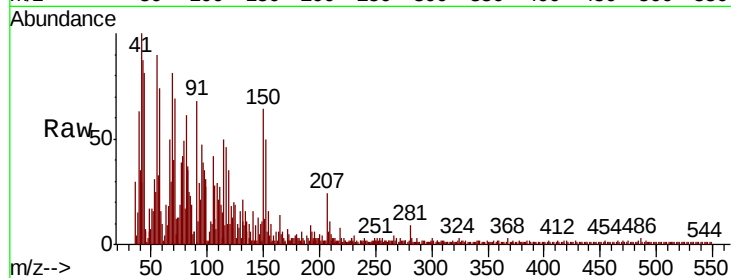
Acq: 17 Sep 2019 20:38

Instrument :

BNA_P

ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	54.8	50.7	76.1
111	547.6	34.1	51.1#



#14

1,2-Dichlorobenzene

Concen: 0.005 ng

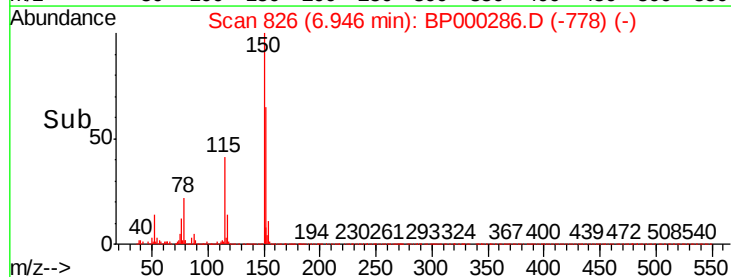
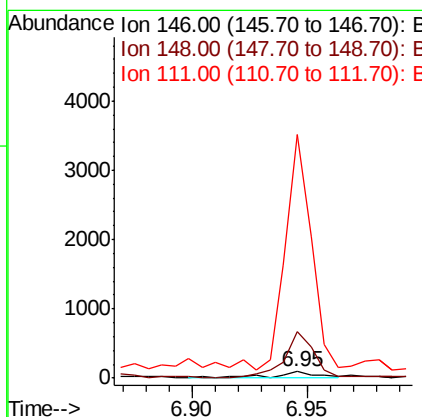
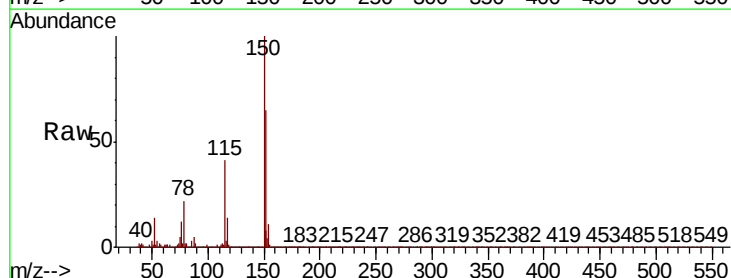
RT: 6.95 min Scan# 826

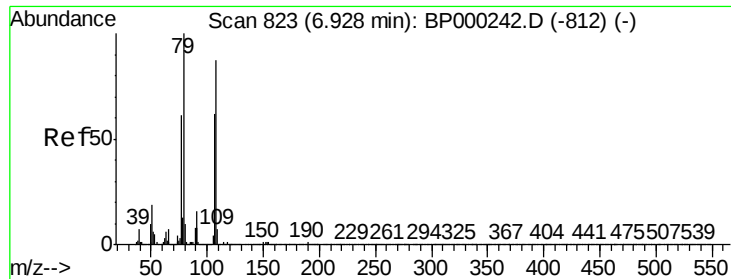
Delta R.T. -0.02 min

Lab File: BP000286.D

Acq: 17 Sep 2019 20:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	714.0	51.7	77.5#
111	3780.6	33.4	50.2#





#15

Benzyl Alcohol

Concen: 0.322 ng

RT: 6.95 min Scan# 826

Delta R.T. 0.02 min

Lab File: BP000286.D

Acq: 17 Sep 2019 20:38

Instrument :

BNA_P

ClientSampleId :

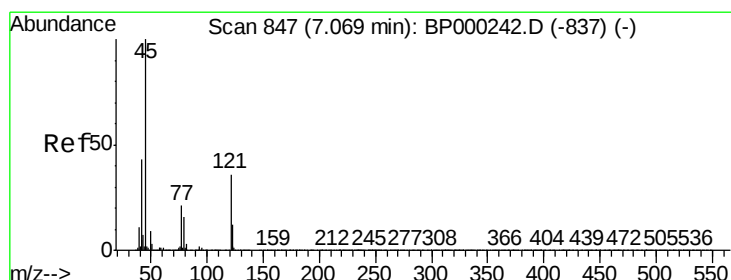
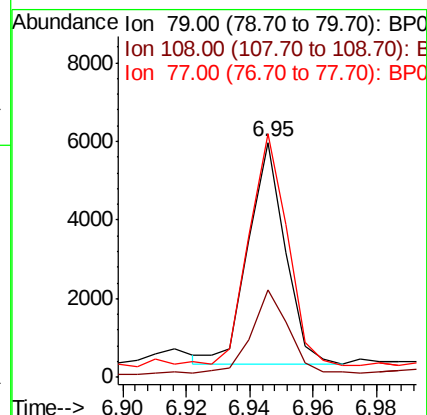
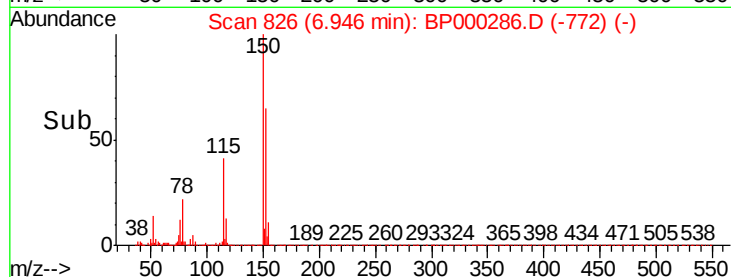
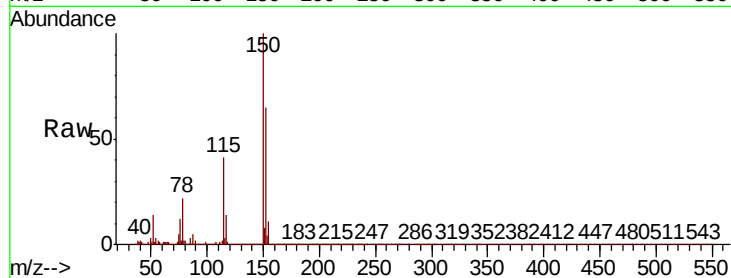
Tot Ion: 79 Resp: 4492

Ion Ratio Lower Upper

79 100

108 37.4 69.2 103.8#

77 103.7 48.7 73.1#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.010 ng

RT: 7.08 min Scan# 849

Delta R.T. 0.01 min

Lab File: BP000286.D

Acq: 17 Sep 2019 20:38

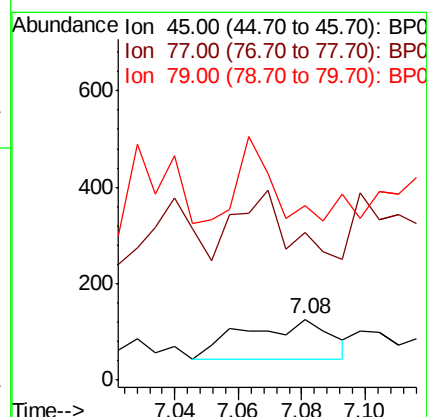
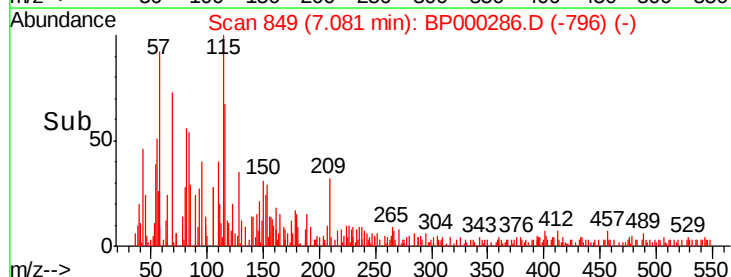
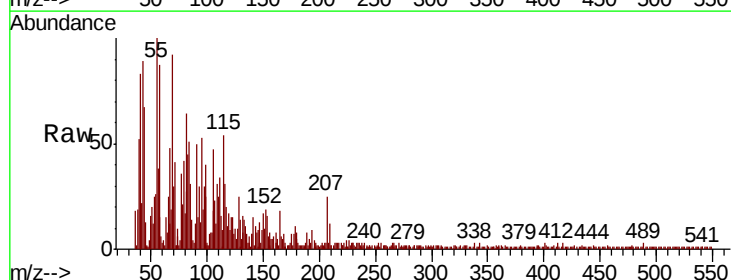
Tgt Ion: 45 Resp: 157

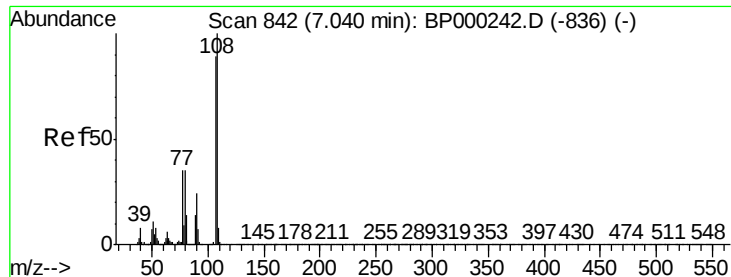
Ion Ratio Lower Upper

45 100

77 241.7 0.7 40.7#

79 285.0 0.0 36.4#





#17

2-Methylphenol

Concen: 0.015 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.01 min

Lab File: BP000286.D

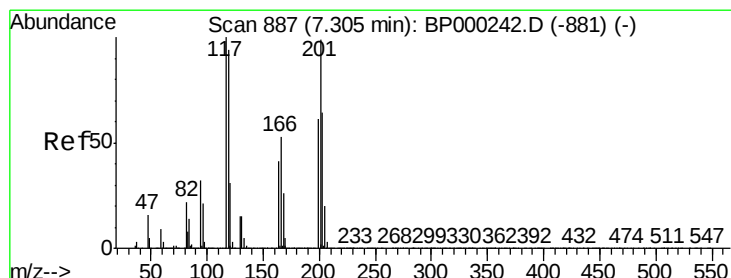
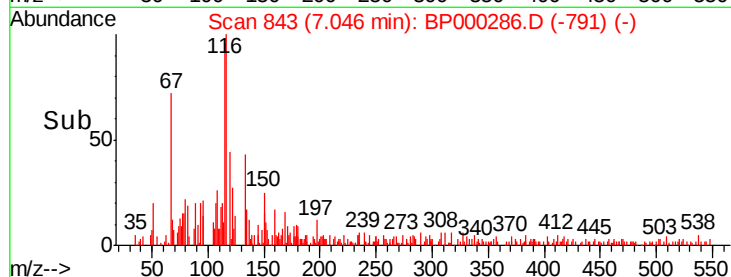
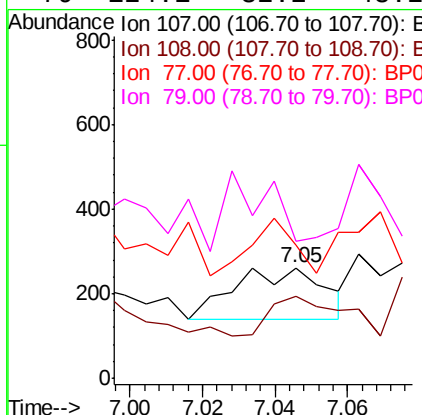
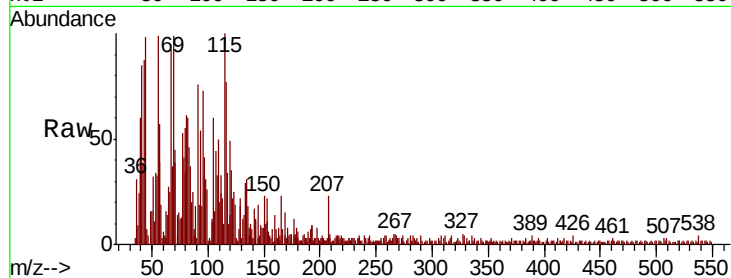
Acq: 17 Sep 2019 20:38

Instrument :

BNA_P

ClientSampled :

Tot Ion:	107	Resp:	212
Ion	Ratio	Lower	Upper
107	100		
108	74.7	90.1	135.1#
77	120.3	31.5	47.3#
79	124.1	32.2	48.2#



#18

Hexachloroethane

Concen: 0.028 ng

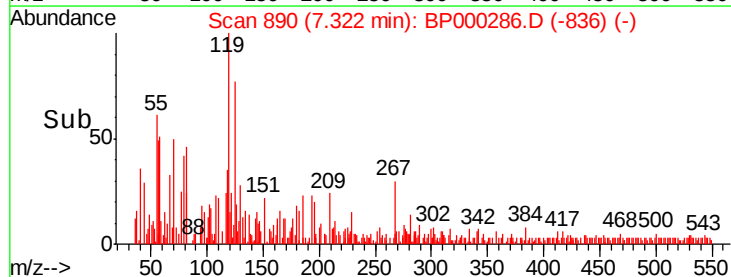
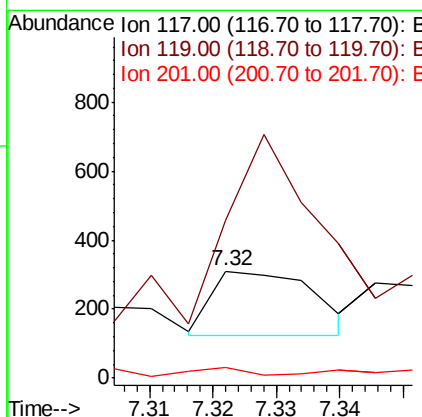
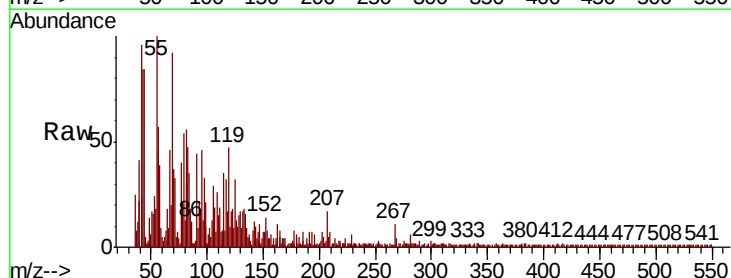
RT: 7.32 min Scan# 890

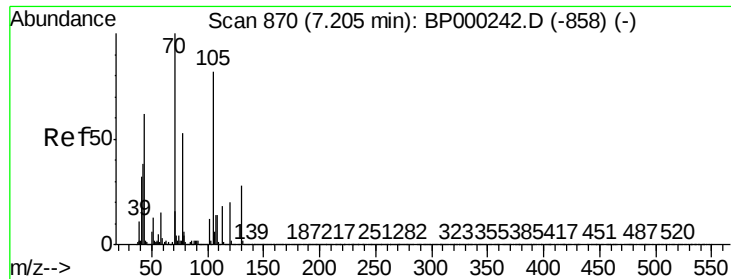
Delta R.T. 0.02 min

Lab File: BP000286.D

Acq: 17 Sep 2019 20:38

Tgt Ion:	117	Resp:	208
Ion	Ratio	Lower	Upper
117	100		
119	147.3	75.6	113.4#
201	9.6	79.4	119.2#

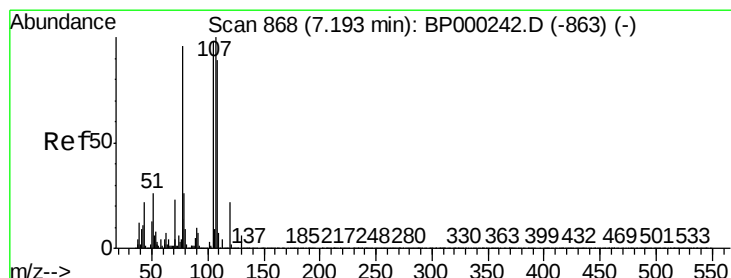
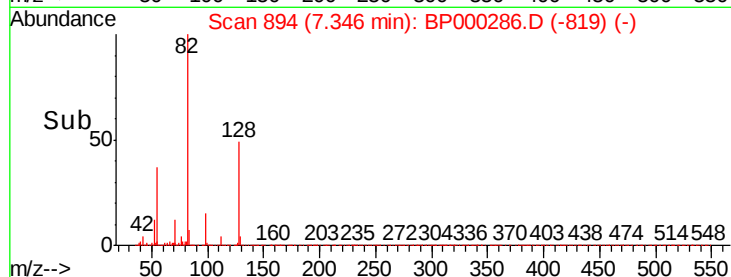
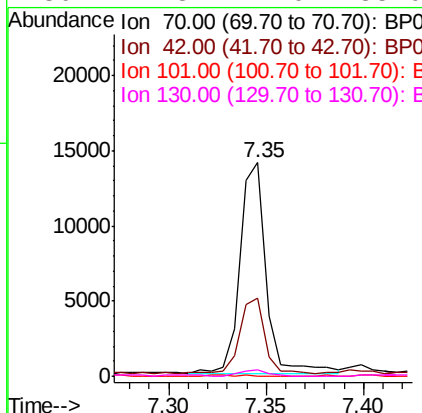
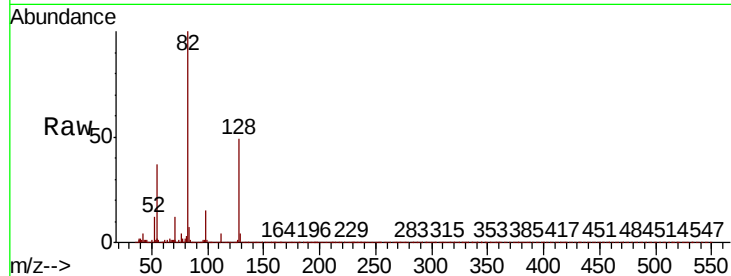




#19
n-Nitroso-di-n-propylamine
Concen: 1.281 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.14 min
Lab File: BP000286.D
Acq: 17 Sep 2019 20:38

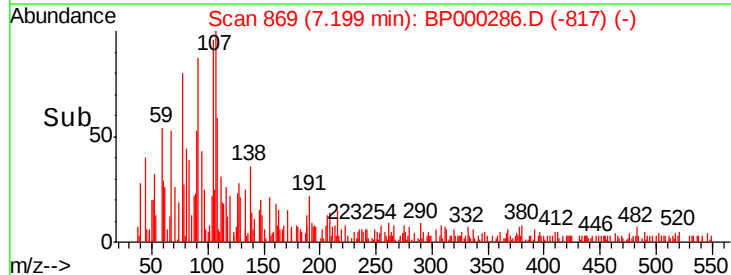
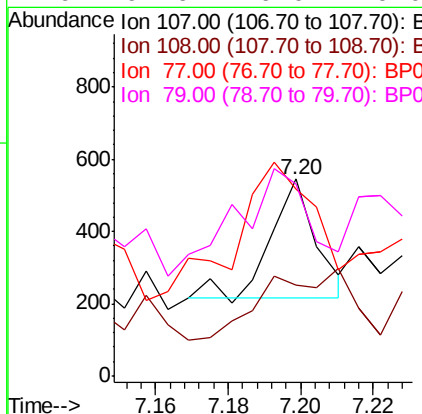
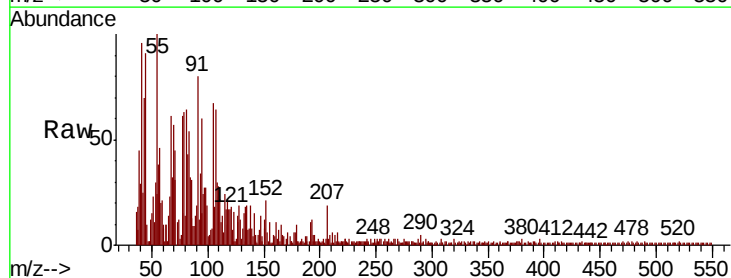
Instrument :
BNA_P
ClientSampleId :

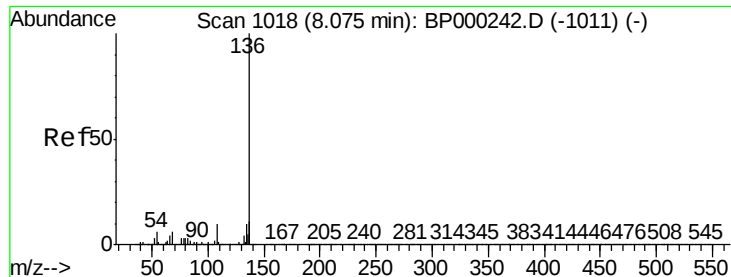
Tot Ion:	70	Resp:	12970
Ion	Ratio	Lower	Upper
70	100		
42	36.5	30.7	46.1
101	0.4	9.6	14.4#
130	2.8	22.0	33.0#



#20
3+4-Methylphenols
Concen: 0.017 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BP000286.D
Acq: 17 Sep 2019 20:38

Tgt Ion:	107	Resp:	288
Ion	Ratio	Lower	Upper
107	100		
108	46.1	68.8	108.8#
77	94.9	75.7	115.7
79	97.6	6.0	46.0#

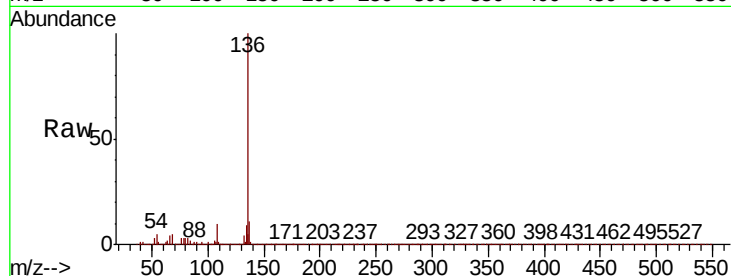




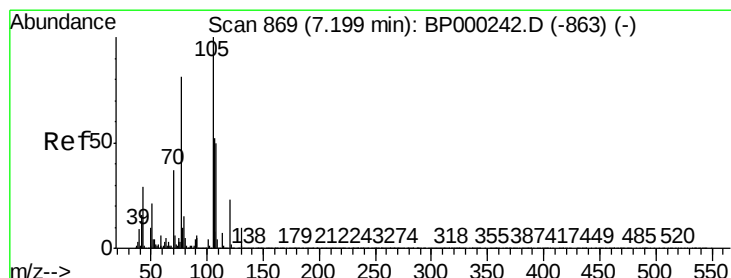
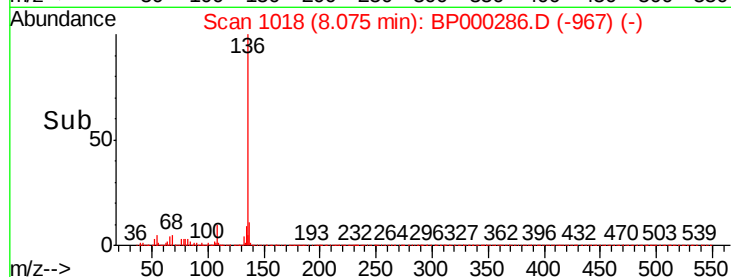
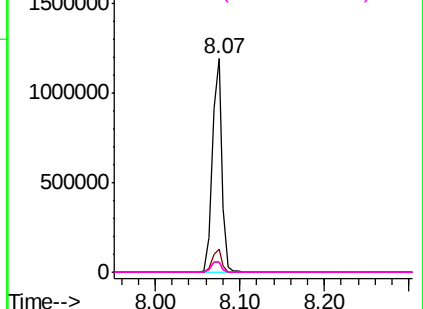
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BP000286.D
Acq: 17 Sep 2019 20:38

Instrument :
BNA_P
ClientSampleId :

Tot Ion:136	Resp:	966165
Ion Ratio	Lower	Upper
136 100		
137 10.8	8.6	13.0
54 4.9	4.5	6.7
68 5.1	4.5	6.7

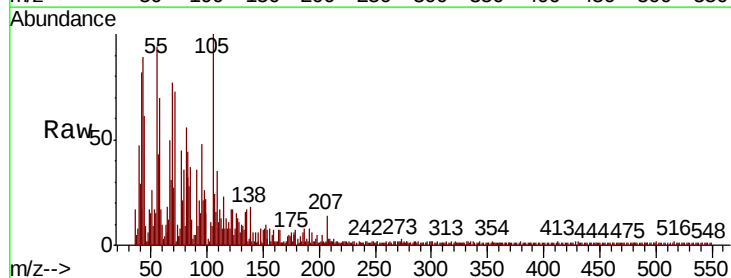


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

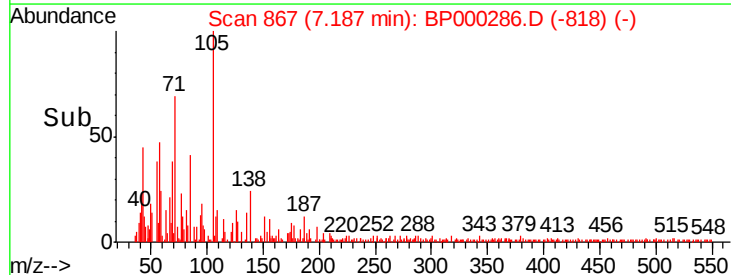
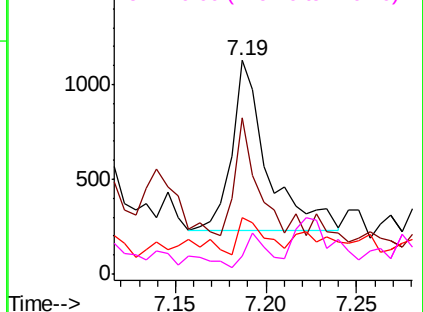


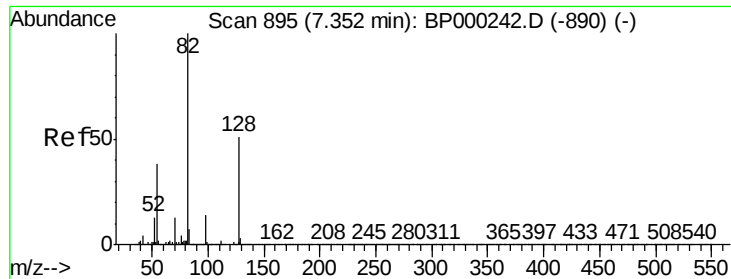
#22
Acetophenone
Concen: 0.059 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BP000286.D
Acq: 17 Sep 2019 20:38

Tgt Ion:105	Resp:	1233
Ion Ratio	Lower	Upper
105 100		
71 73.3	5.2	7.8#
51 26.4	16.6	24.8#
120 8.2	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

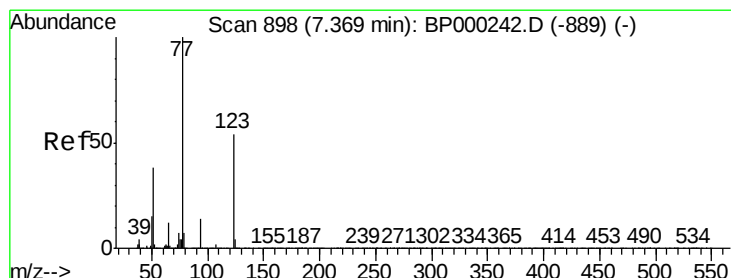
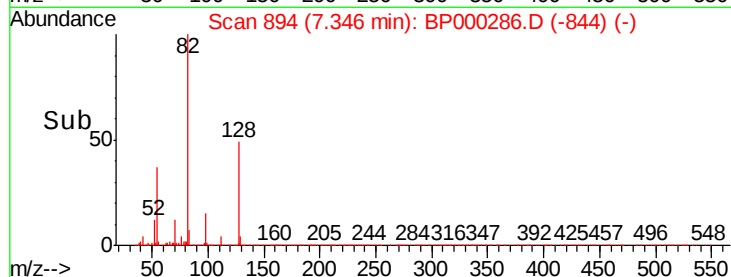
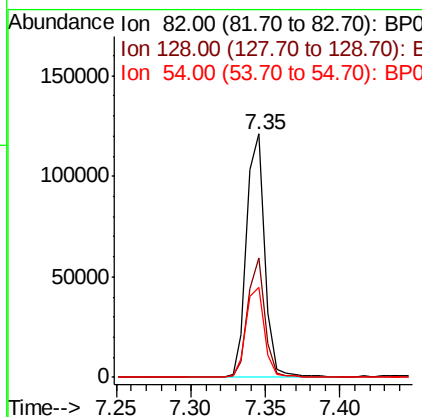
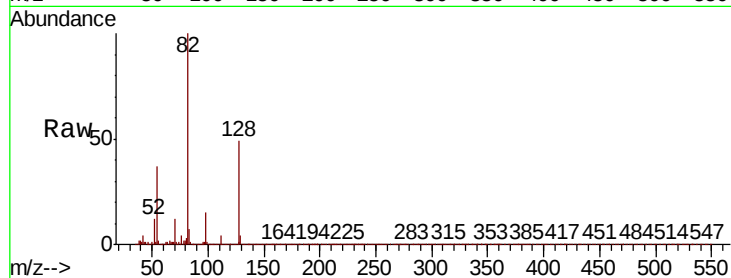




#23
 Nitrobenzene-d5
 Concen: 6.762 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BP000286.D
 Acq: 17 Sep 2019 20:38

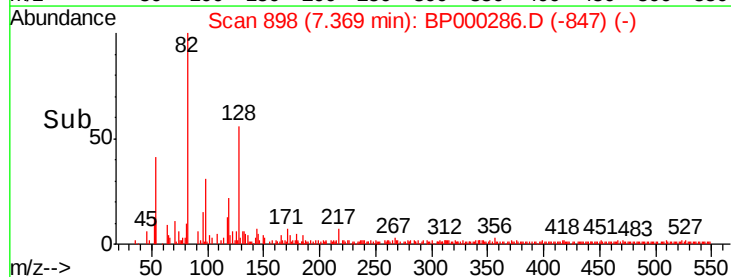
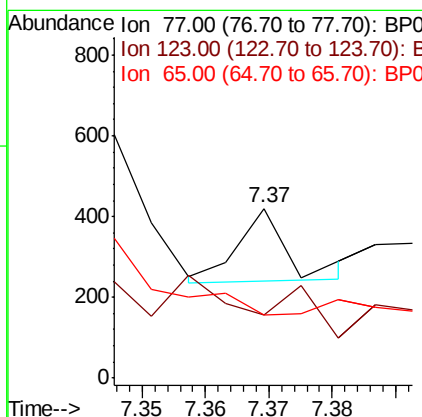
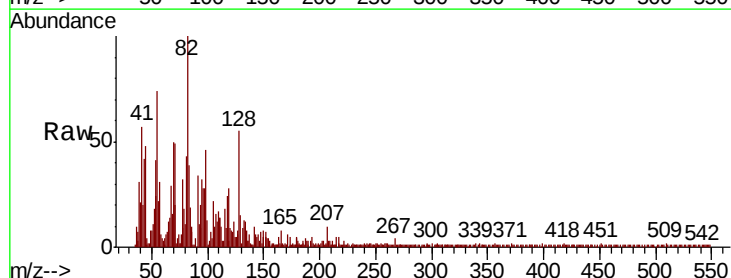
Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	82	Resp	101265
Ion	Ratio	Lower	Upper
82	100		
128	49.3	40.7	61.1
54	36.8	30.1	45.1



#24
 Nitrobenzene
 Concen: 0.006 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.00 min
 Lab File: BP000286.D
 Acq: 17 Sep 2019 20:38

Tgt Ion	77	Resp	99
Ion	Ratio	Lower	Upper
77	100		
123	37.3	43.1	64.7#
65	37.3	9.4	14.2#





#25

Isophorone

Concen: 3.393 ng

RT: 7.35 min Scan# 894

Delta R.T. -0.26 min

Lab File: BP000286.D

Acq: 17 Sep 2019 20:38

Instrument :

BNA_P

ClientSampleId :

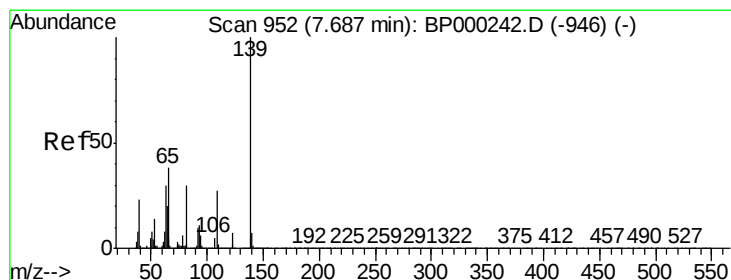
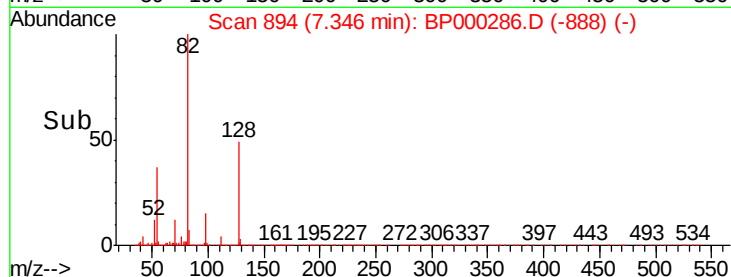
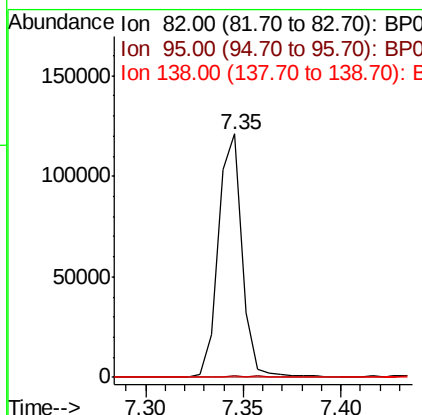
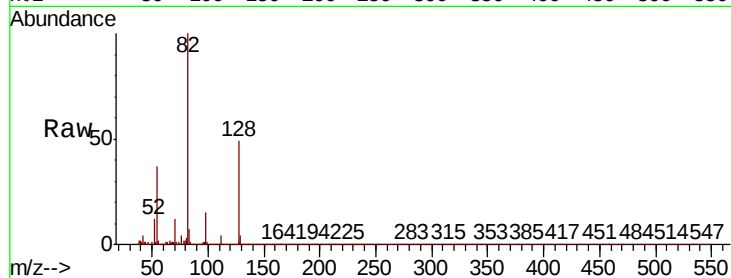
Tot Ion: 82 Resp: 100604

Ion Ratio Lower Upper

82 100

95 0.5 5.9 8.9#

138 0.0 15.9 23.9#



#26

2-Nitrophenol

Concen: 0.018 ng

RT: 7.70 min Scan# 955

Delta R.T. 0.02 min

Lab File: BP000286.D

Acq: 17 Sep 2019 20:38

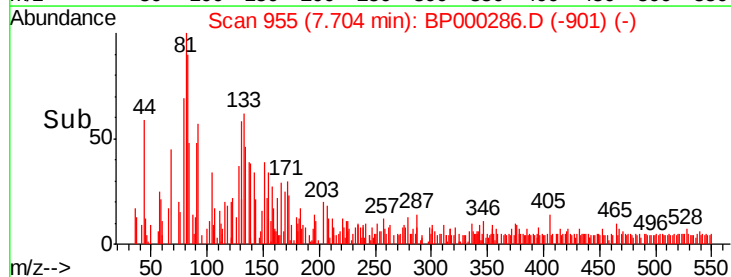
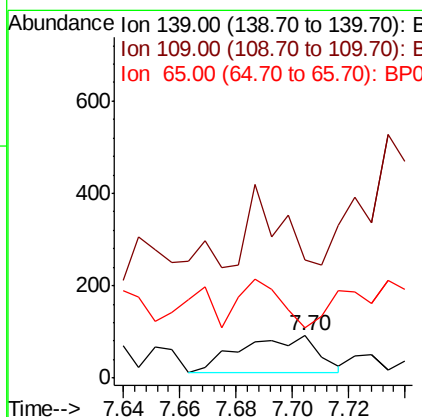
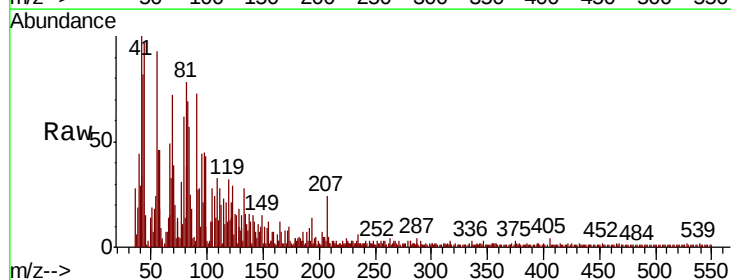
Tgt Ion: 139 Resp: 145

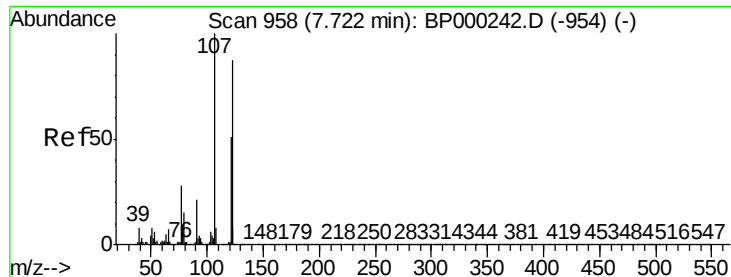
Ion Ratio Lower Upper

139 100

109 277.2 21.8 32.6#

65 117.4 30.5 45.7#

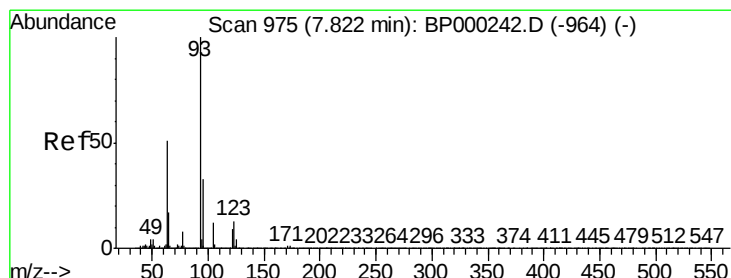
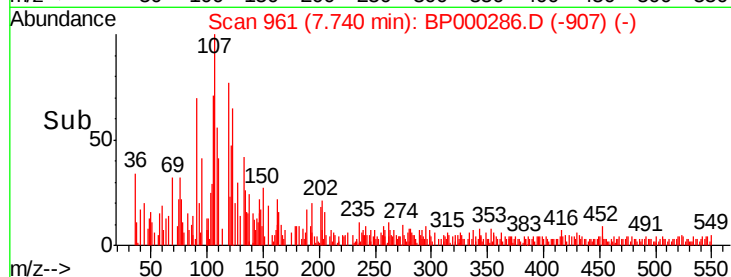
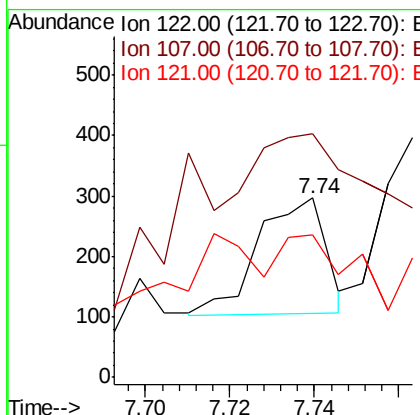
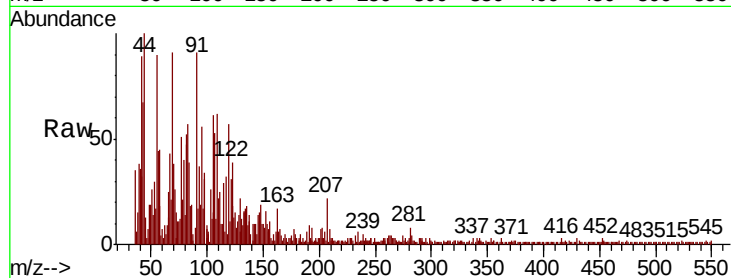




#27
2,4-Dimethylphenol
Concen: 0.016 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.02 min
Lab File: BP000286.D
Acq: 17 Sep 2019 20:38

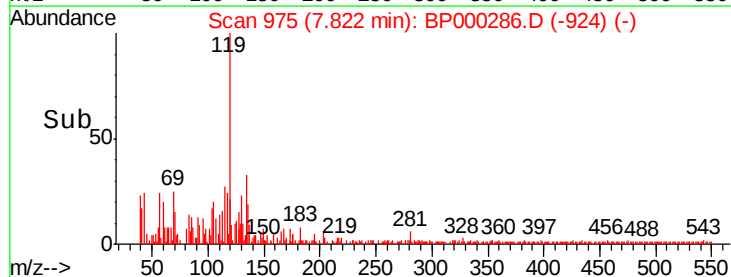
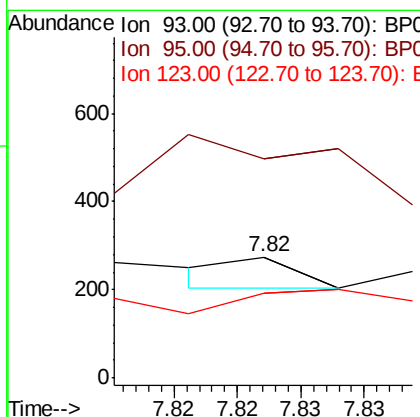
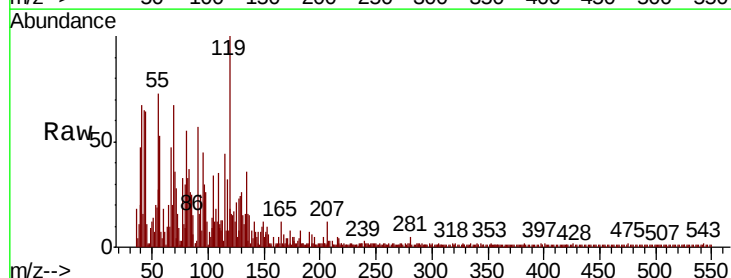
Instrument :
BNA_P
ClientSampleId :

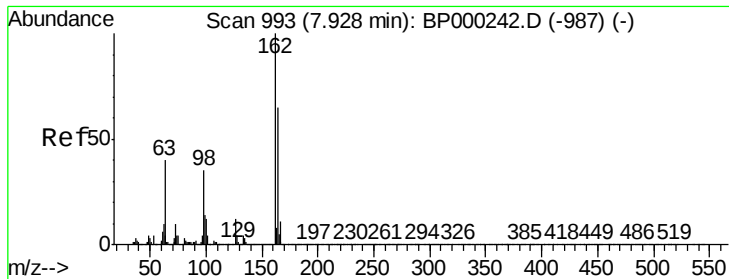
Tot Ion:122 Resp: 215
Ion Ratio Lower Upper
122 100
107 135.7 91.5 137.3
121 79.1 46.9 70.3#



#28
bis(2-Chloroethoxy)methane
Concen: 0.001 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BP000286.D
Acq: 17 Sep 2019 20:38

Tgt Ion: 93 Resp: 25
Ion Ratio Lower Upper
93 100
95 181.0 26.2 39.4#
123 69.7 10.2 15.2#





#29

2,4-Dichlorophenol

Concen: 0.001 ng

RT: 7.93 min Scan# 993

Delta R.T. -0.00 min

Lab File: BP000286.D

Acq: 17 Sep 2019 20:38

Instrument :

BNA_P

ClientSampleId :

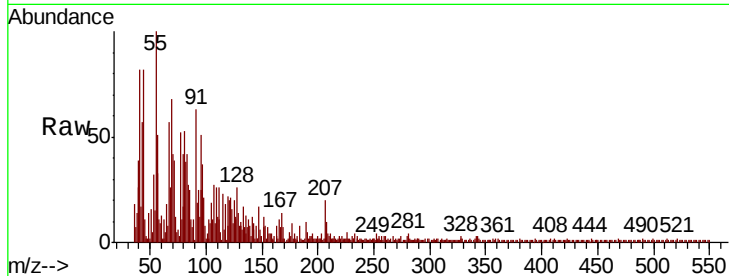
Tot Ion:162 Resp: 19

Ion Ratio Lower Upper

162 100

164 58.1 44.5 84.5

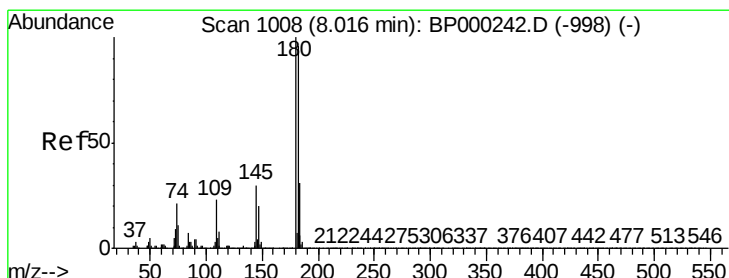
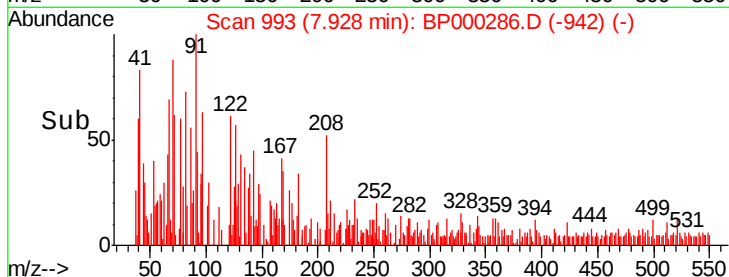
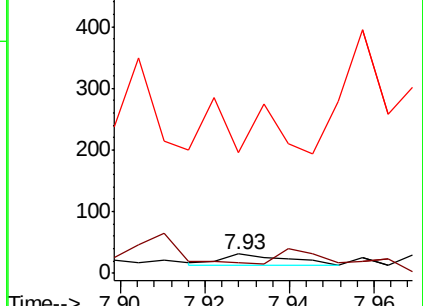
98 632.3 15.2 55.2#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 0.001 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BP000286.D

Acq: 17 Sep 2019 20:38

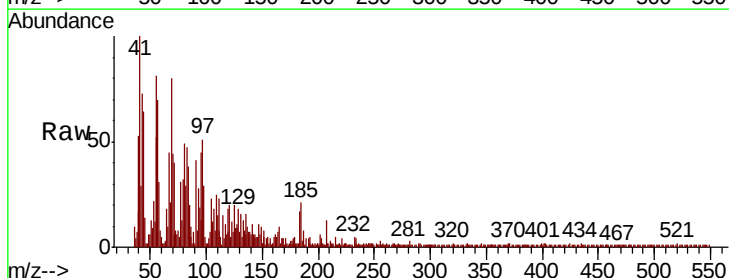
Tgt Ion:180 Resp: 17

Ion Ratio Lower Upper

180 100

182 60.6 77.2 115.8#

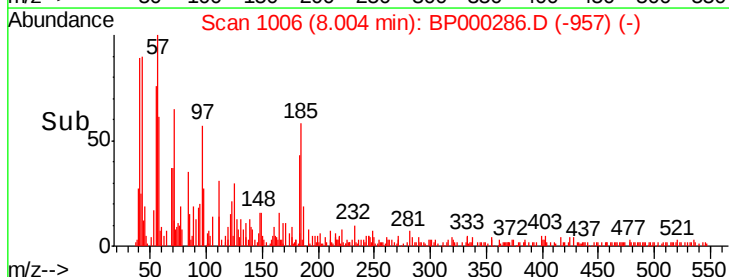
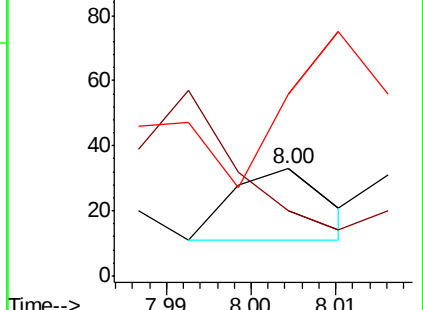
145 169.7 24.3 36.5#

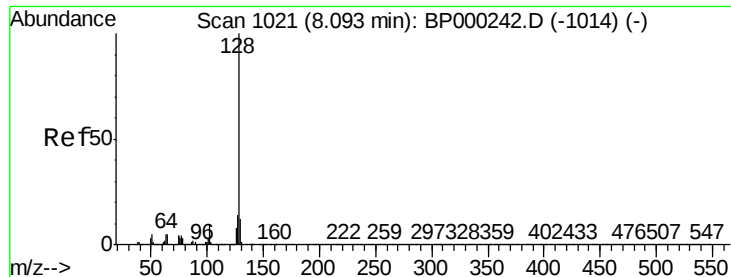


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 0.016 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.00 min

Lab File: BP000286.D

Acq: 17 Sep 2019 20:38

Instrument :

BNA_P

ClientSampleId :

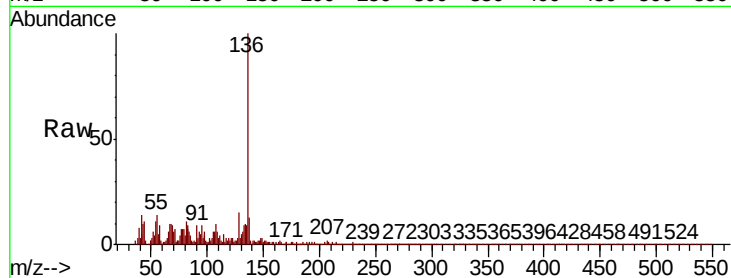
Tot Ion:128 Resp: 720

Ion Ratio Lower Upper

128 100

129 18.1 9.2 13.8#

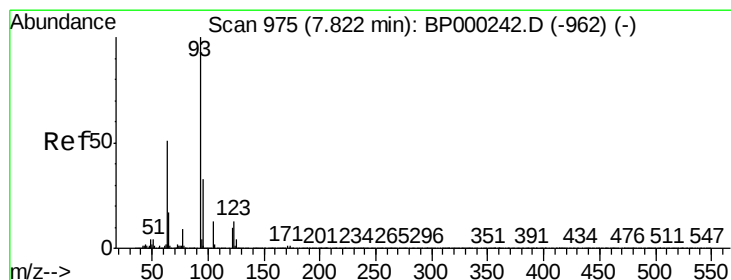
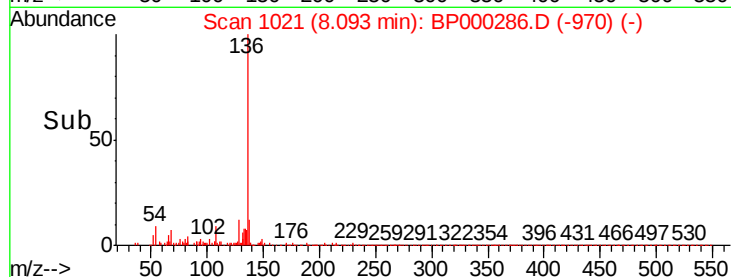
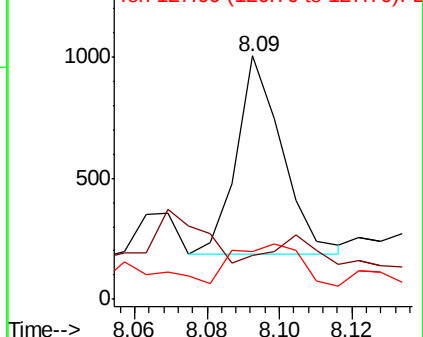
127 19.7 11.0 16.6#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 0.035 ng

RT: 7.86 min Scan# 981

Delta R.T. 0.04 min

Lab File: BP000286.D

Acq: 17 Sep 2019 20:38

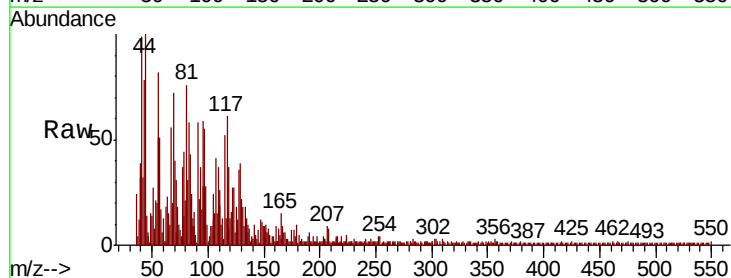
Tgt Ion:122 Resp: 310

Ion Ratio Lower Upper

122 100

105 88.7 105.4 145.4#

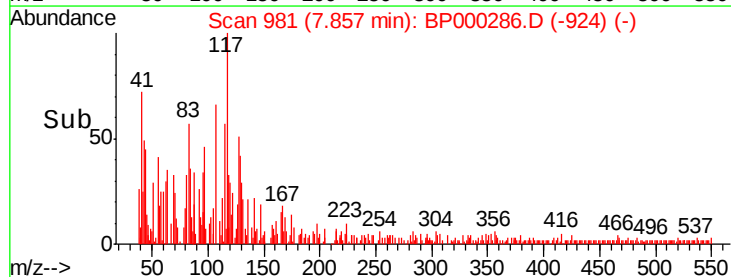
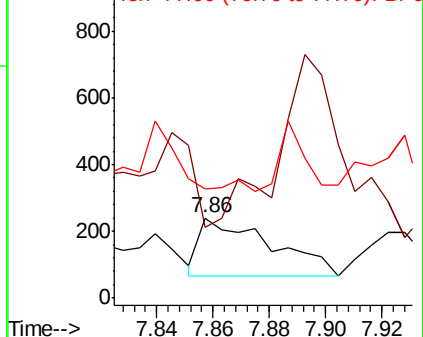
77 137.2 65.3 105.3#

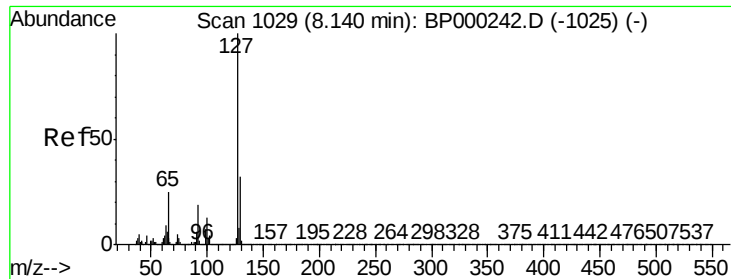


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BPO

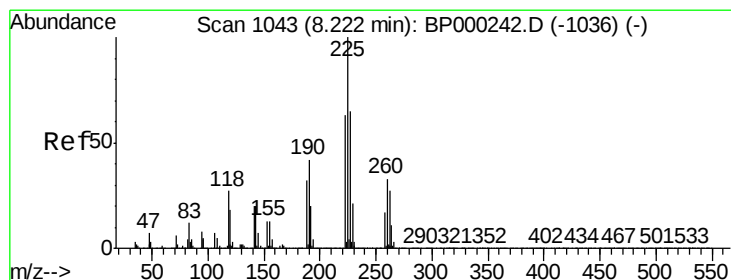
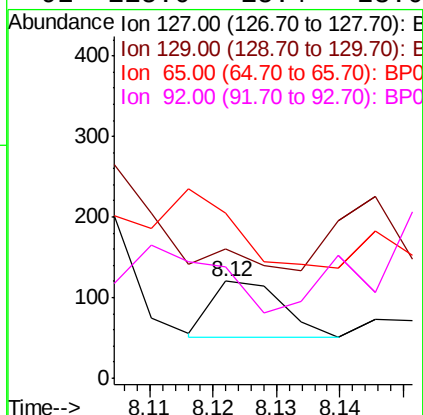
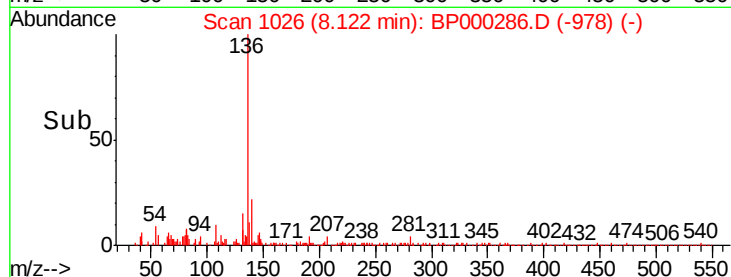
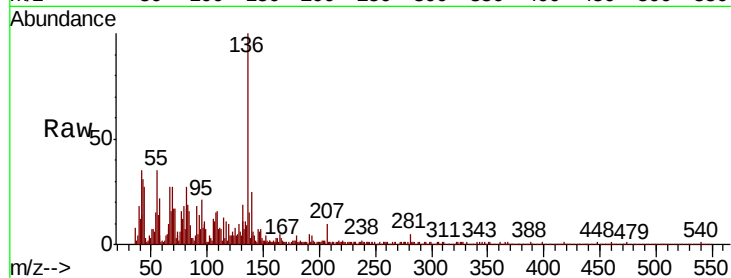




#33
4-Chloroaniline
Concen: 0.003 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BP000286.D
Acq: 17 Sep 2019 20:38

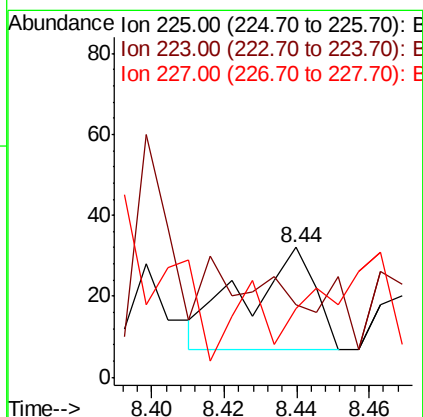
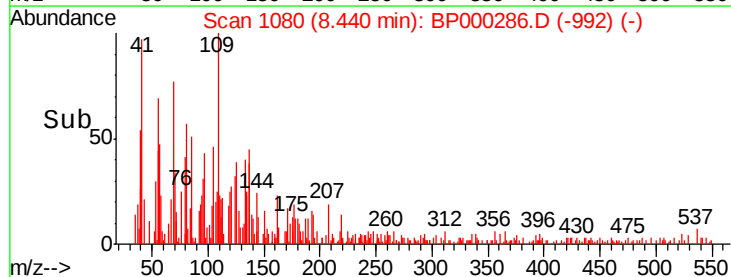
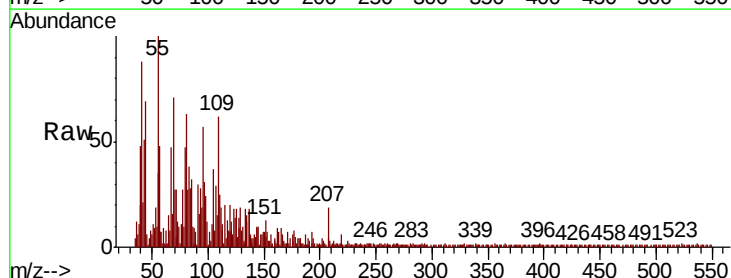
Instrument :
BNA_P
ClientSampleId :

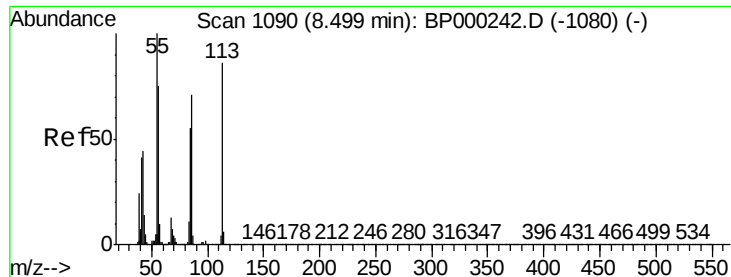
Tot Ion:127	Resp:	54
Ion Ratio	Lower	Upper
127 100		
129 134.2	25.7	38.5#
65 170.8	19.9	29.9#
92 115.0	15.4	23.0#



#34
Hexachlorobutadiene
Concen: 0.003 ng
RT: 8.44 min Scan# 1080
Delta R.T. 0.22 min
Lab File: BP000286.D
Acq: 17 Sep 2019 20:38

Tgt Ion	225	Resp: Lower	33 Upper
225	100		
223	56.3	50.2	75.2
227	53.1	51.8	77.6

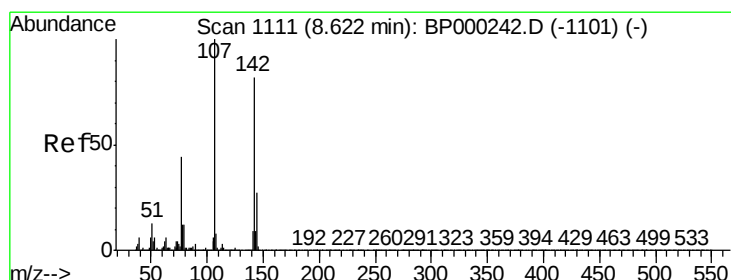
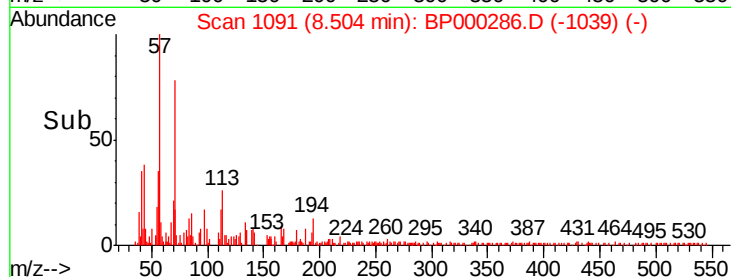
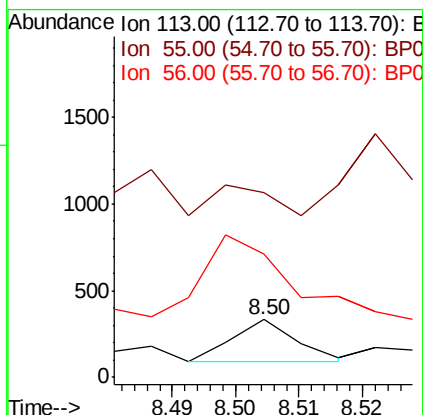
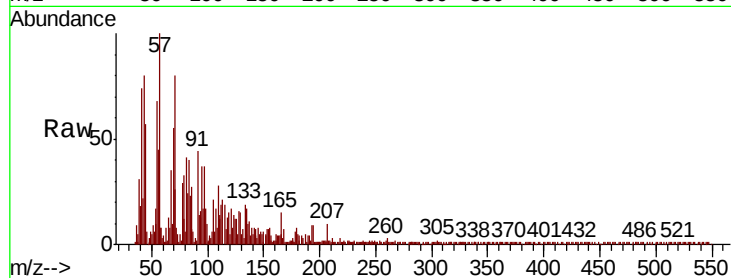




#35
Caprolactam
Concen: 0.036 ng
RT: 8.50 min Scan# 1091
Delta R.T. 0.01 min
Lab File: BP000286.D
Acq: 17 Sep 2019 20:38

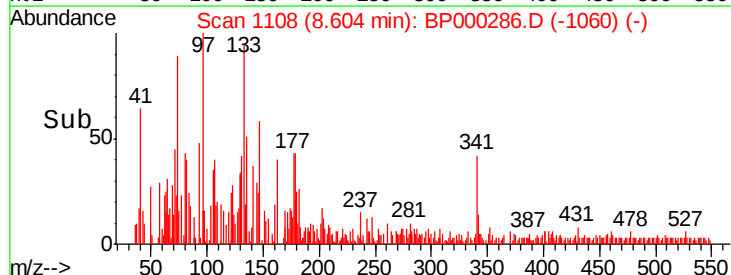
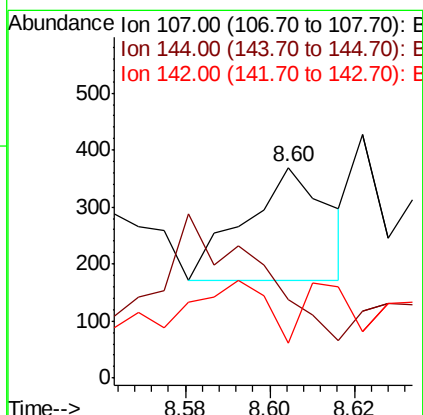
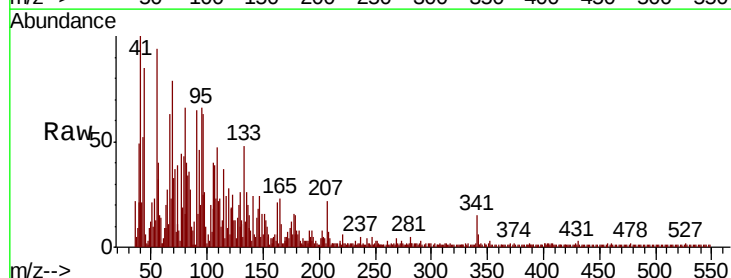
Instrument :
BNA_P
ClientSampleId :

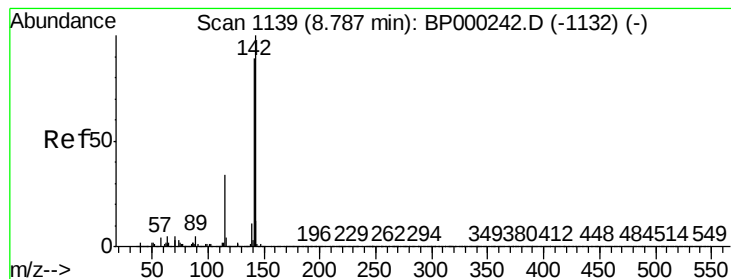
Tot Ion:113 Resp: 171
Ion Ratio Lower Upper
113 100
55 320.1 96.8 136.8#
56 213.5 67.5 107.5#



#36
4-Chloro-3-methylphenol
Concen: 0.019 ng
RT: 8.60 min Scan# 1108
Delta R.T. -0.02 min
Lab File: BP000286.D
Acq: 17 Sep 2019 20:38

Tgt Ion:107 Resp: 270
Ion Ratio Lower Upper
107 100
144 37.0 21.5 32.3#
142 16.5 65.7 98.5#





#37

2-Methylnaphthalene

Concen: 0.052 ng

RT: 8.79 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BP000286.D

Acq: 17 Sep 2019 20:38

Instrument :

BNA_P

ClientSampleId :

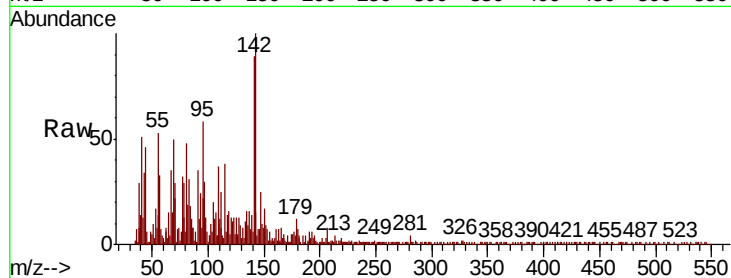
Tot Ion:142 Resp: 1601

Ion Ratio Lower Upper

142 100

141 89.5 71.3 106.9

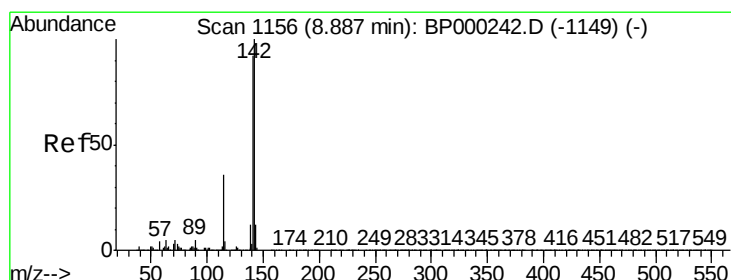
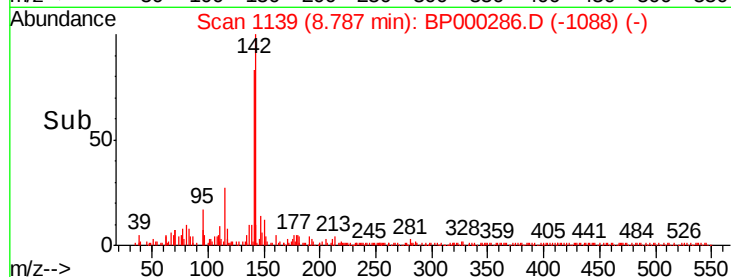
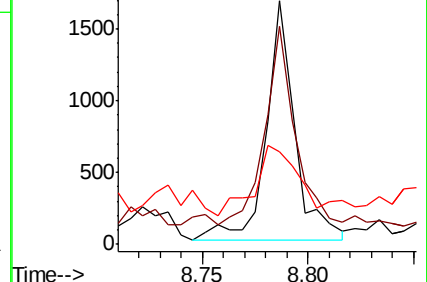
115 38.2 27.2 40.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 0.041 ng

RT: 8.89 min Scan# 1156

Delta R.T. -0.00 min

Lab File: BP000286.D

Acq: 17 Sep 2019 20:38

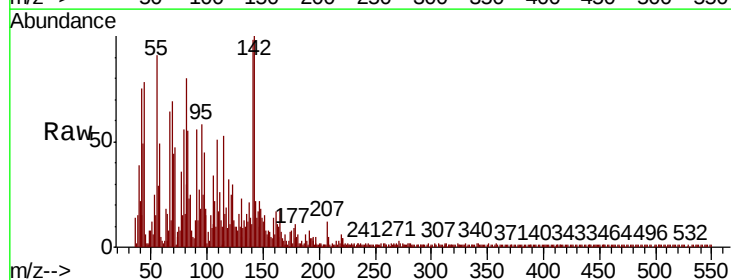
Tgt Ion:142 Resp: 1161

Ion Ratio Lower Upper

142 100

141 97.9 73.9 110.9

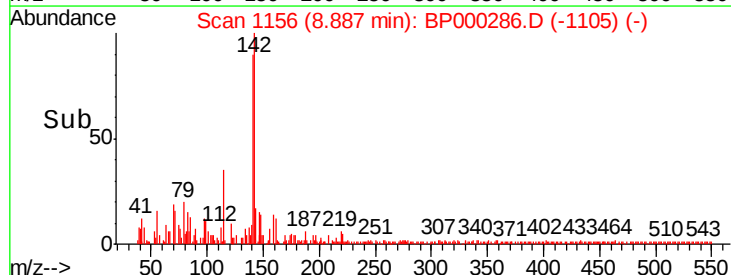
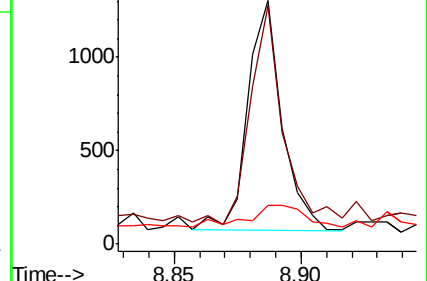
116 16.1 3.0 4.6#

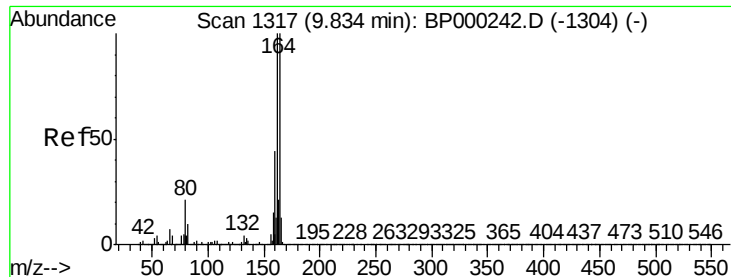


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

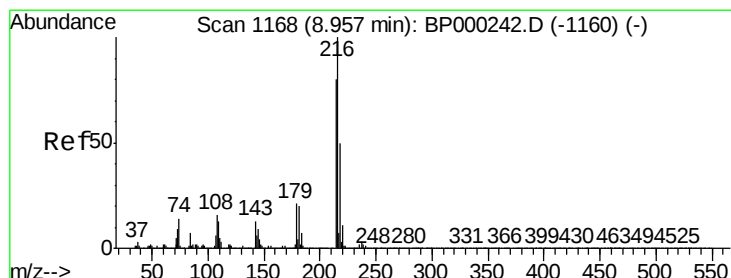
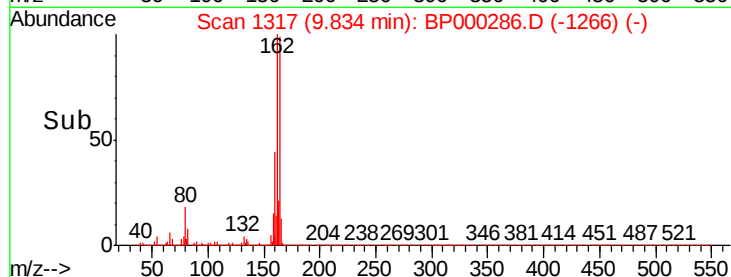
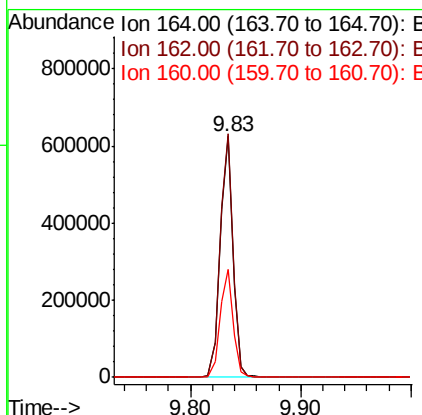
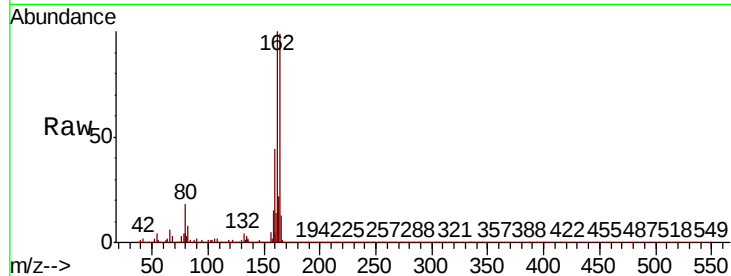




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP000286.D
Acq: 17 Sep 2019 20:38

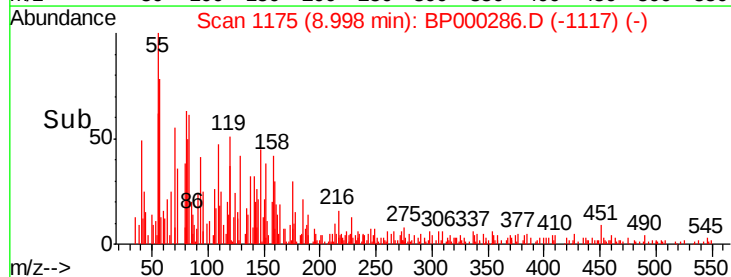
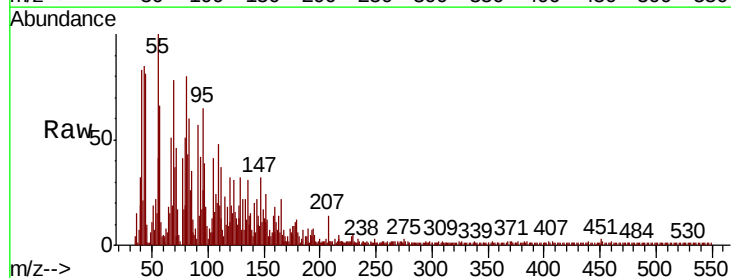
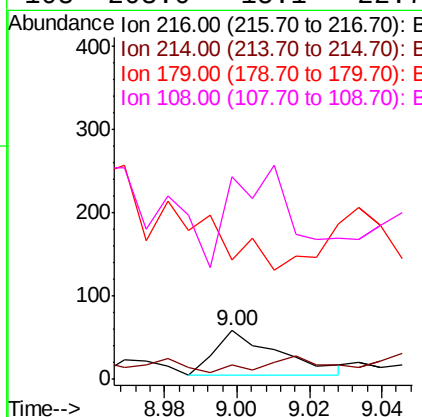
Instrument :
BNA_P
ClientSampleId :

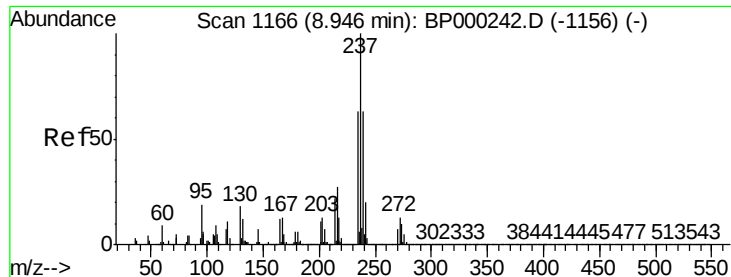
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.2	79.9	119.9
160	44.8	35.6	53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.005 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.04 min
Lab File: BP000286.D
Acq: 17 Sep 2019 20:38

Tgt Ion	Ratio	Lower	Upper
216	100		
214	53.7	63.6	95.4#
179	0.0	17.0	25.4#
108	203.0	15.1	22.7#

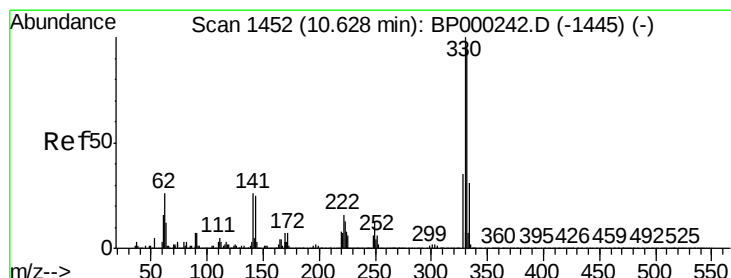
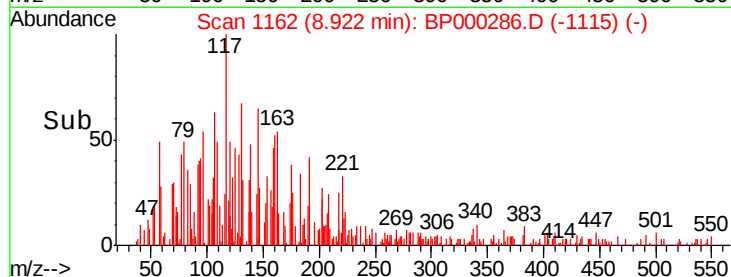
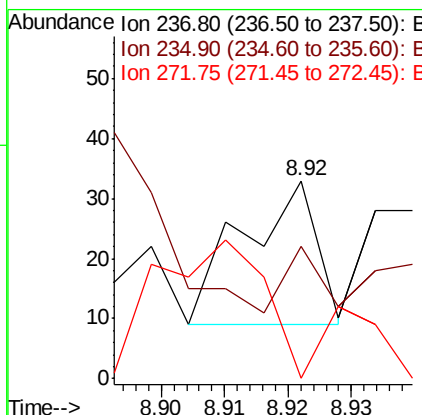
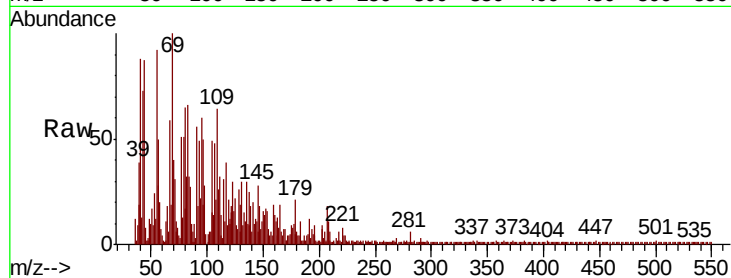




#41
Hexachlorocyclopentadiene
Concen: 0.002 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BP000286.D
Acq: 17 Sep 2019 20:38

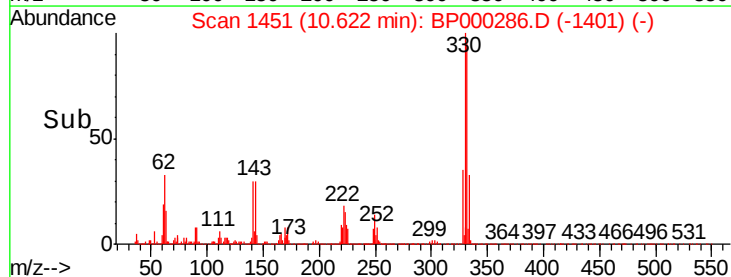
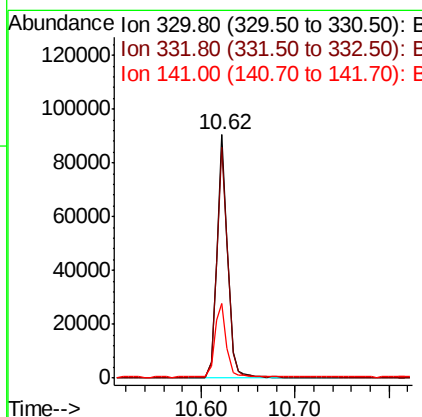
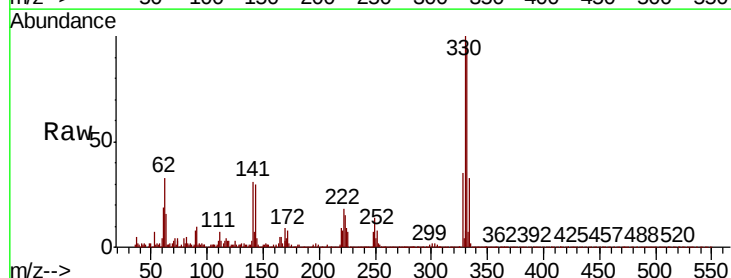
Instrument :
BNA_P
ClientSampled :

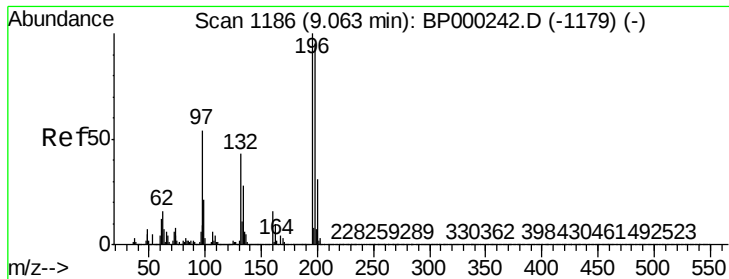
Tot Ion:	237	Resp:	19
Ion	Ratio	Lower	Upper
237	100		
235	66.7	43.5	83.5
272	0.0	0.0	33.0



#42
2,4,6-Tribromophenol
Concen: 14.713 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BP000286.D
Acq: 17 Sep 2019 20:38

Tgt Ion:	330	Resp:	73835
Ion	Ratio	Lower	Upper
330	100		
332	97.3	76.6	115.0
141	32.0	26.5	39.7

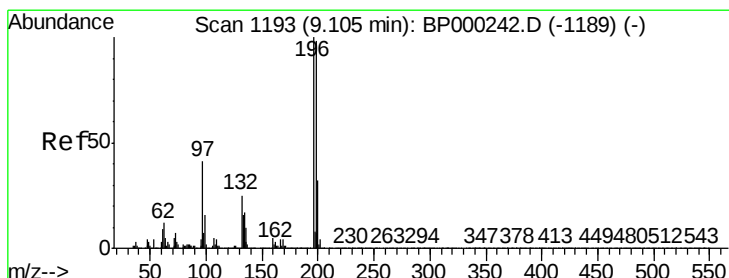
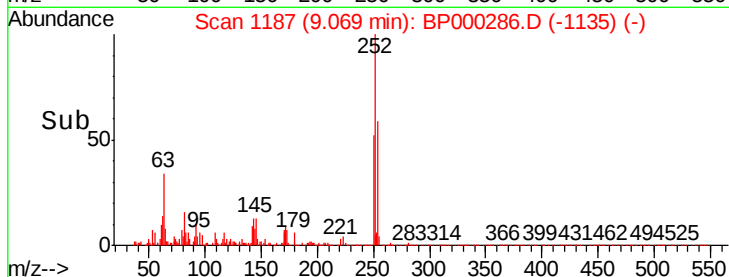
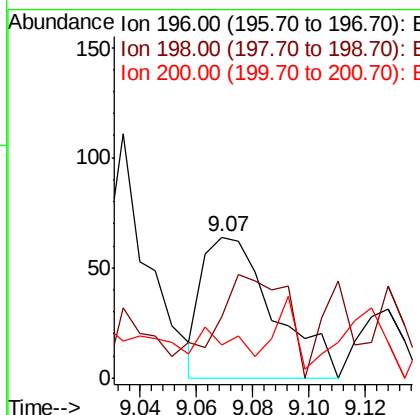
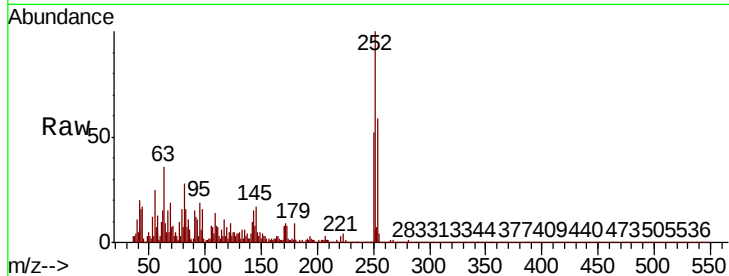




#43
 2,4,6-Trichlorophenol
 Concen: 0.011 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BP000286.D
 Acq: 17 Sep 2019 20:38

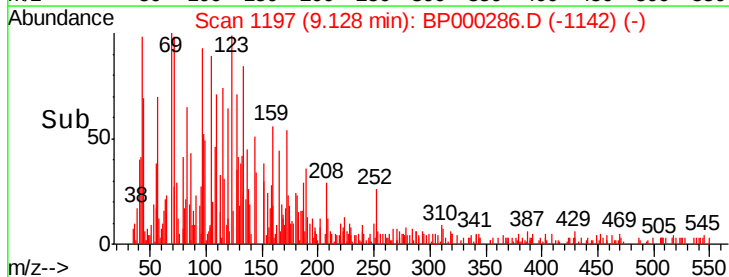
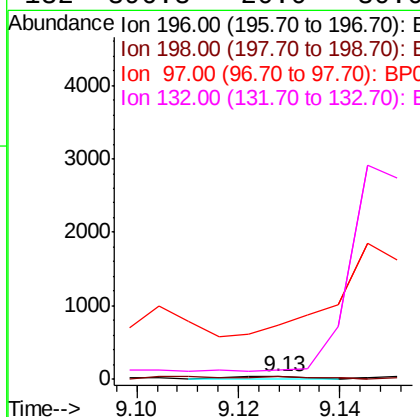
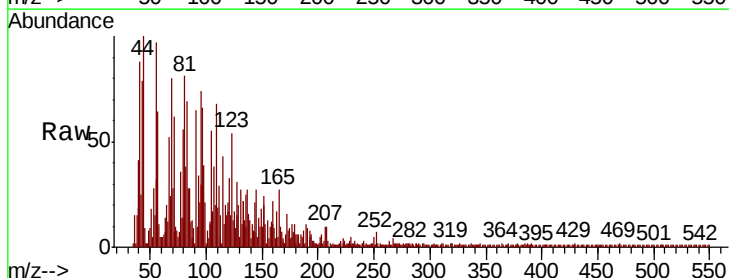
Instrument :
 BNA_P
 ClientSampled :

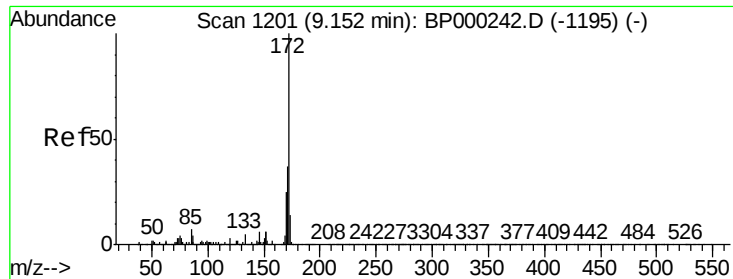
Tot Ion:196 Resp: 112
 Ion Ratio Lower Upper
 196 100
 198 43.8 76.0 114.0#
 200 23.4 24.6 37.0#



#44
 2,4,5-Trichlorophenol
 Concen: 0.003 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.02 min
 Lab File: BP000286.D
 Acq: 17 Sep 2019 20:38

Tgt Ion:196 Resp: 35
 Ion Ratio Lower Upper
 196 100
 198 187.1 78.1 117.1#
 97 2345.2 33.3 49.9#
 132 396.8 20.0 30.0#

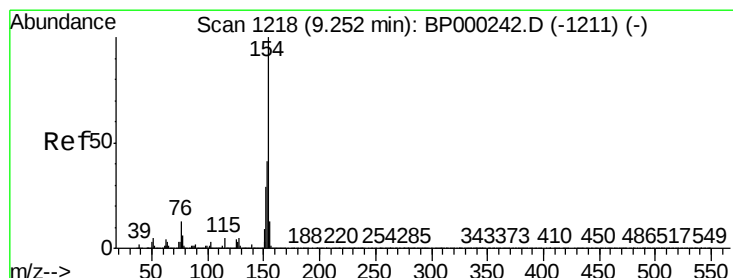
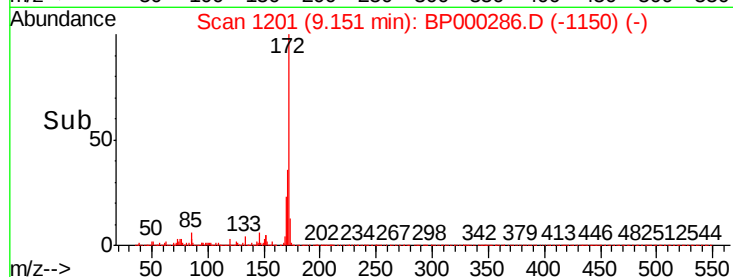
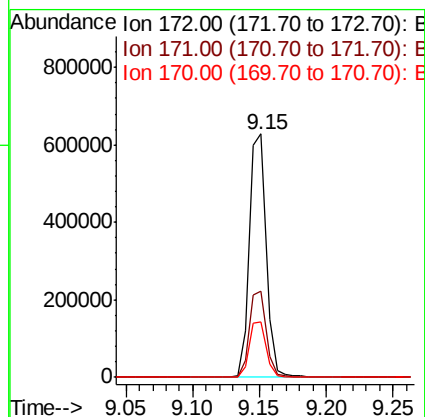
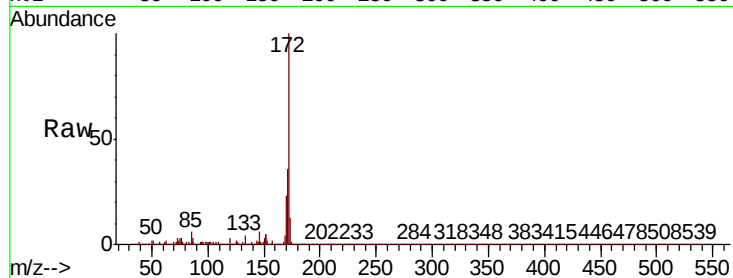




#45
2-Fluorobiphenyl
Concen: 19.446 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000286.D
Acq: 17 Sep 2019 20:38

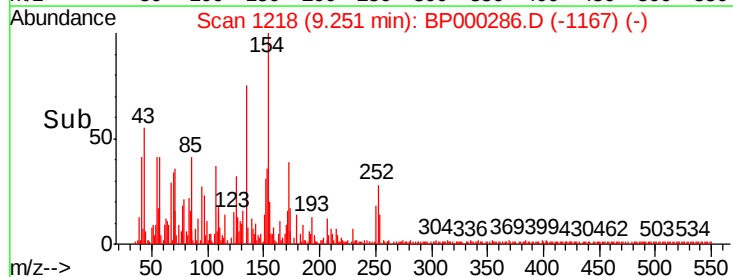
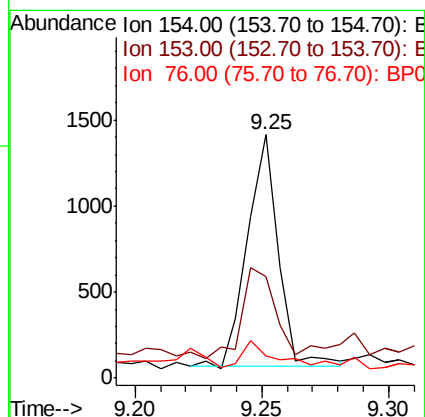
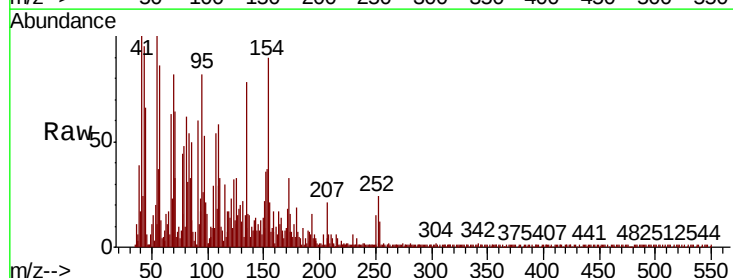
Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.8	44.6
170	22.8	19.8	29.6



#46
1,1'-Biphenyl
Concen: 0.033 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BP000286.D
Acq: 17 Sep 2019 20:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.4	61.4
76	9.0	0.0	33.4





#47

2-Chloronaphthalene

Concen: 0.015 ng

RT: 9.33 min Scan# 1231

Delta R.T. 0.05 min

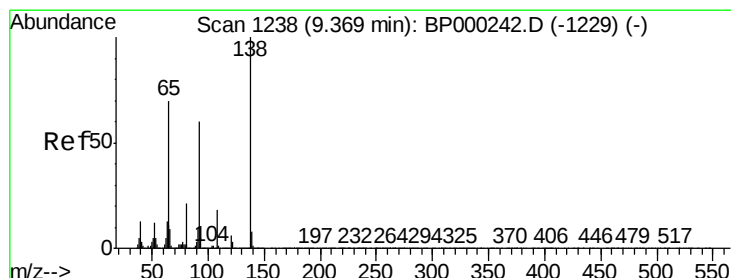
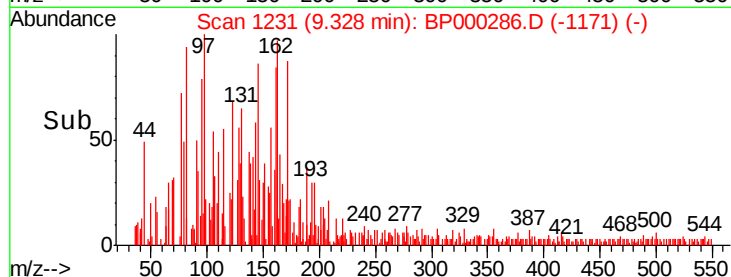
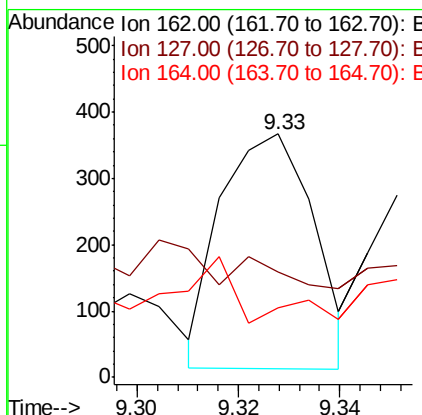
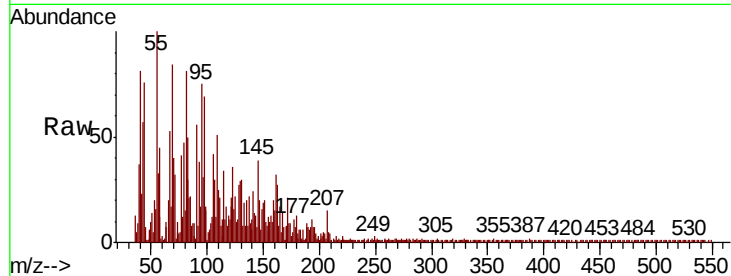
Lab File: BP000286.D

Acq: 17 Sep 2019 20:38

Instrument :
BNA_P
ClientSampled :

Tot Ion: 162 Resp: 451

Ion	Ratio	Lower	Upper
162	100		
127	43.1	32.4	48.6
164	28.6	26.3	39.5



#48

2-Nitroaniline

Concen: 0.009 ng

RT: 9.36 min Scan# 1236

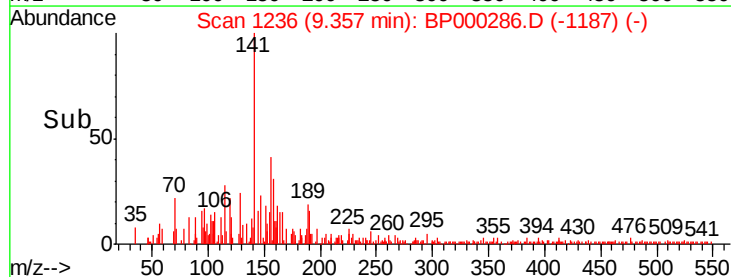
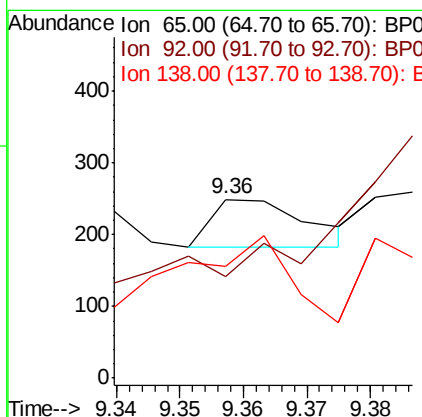
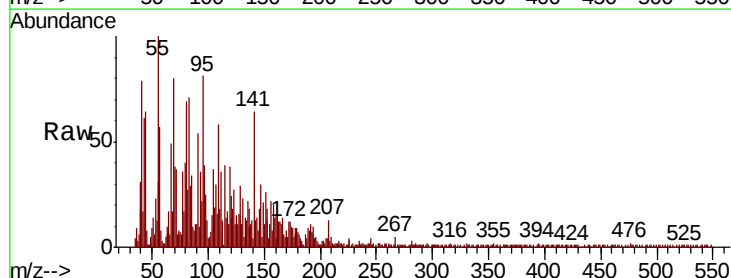
Delta R.T. -0.01 min

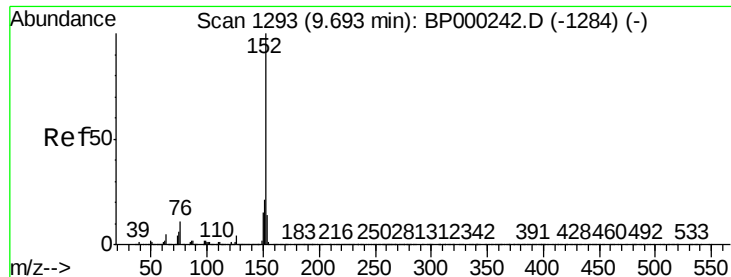
Lab File: BP000286.D

Acq: 17 Sep 2019 20:38

Tgt Ion: 65 Resp: 68

Ion	Ratio	Lower	Upper
65	100		
92	57.0	68.7	103.1#
138	62.7	114.4	171.6#





#49

Acenaphthylene

Concen: 0.186 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BP000286.D

Acq: 17 Sep 2019 20:38

Instrument :

BNA_P

ClientSampleId :

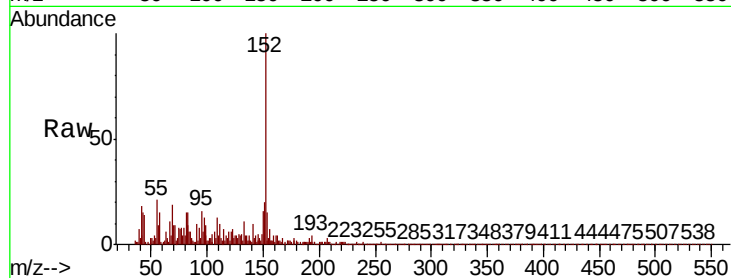
Tot Ion:152 Resp: 8217

Ion Ratio Lower Upper

152 100

151 19.6 16.4 24.6

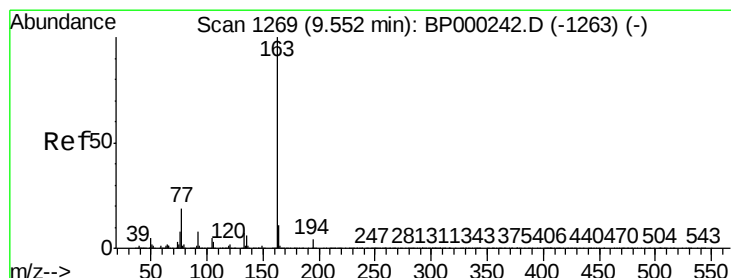
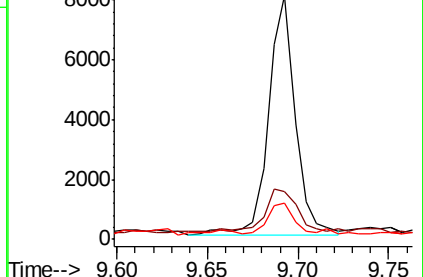
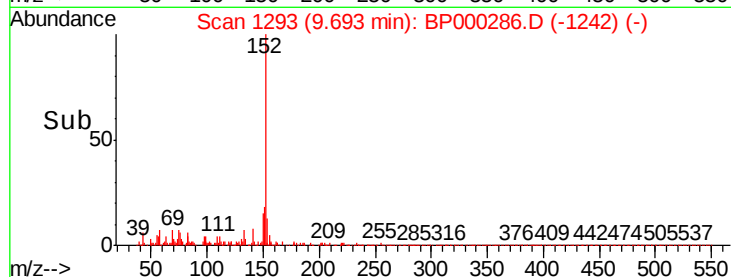
153 15.0 11.0 16.4



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: 1.639 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BP000286.D

Acq: 17 Sep 2019 20:38

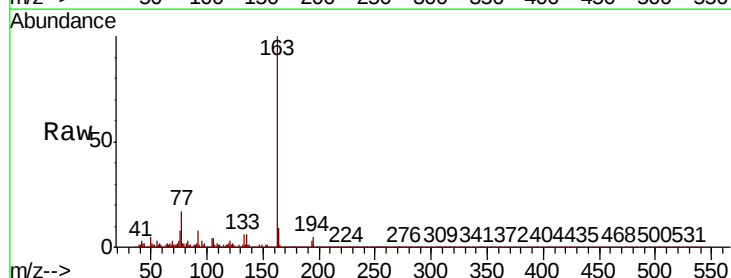
Tgt Ion:163 Resp: 56494

Ion Ratio Lower Upper

163 100

194 5.2 3.4 5.0#

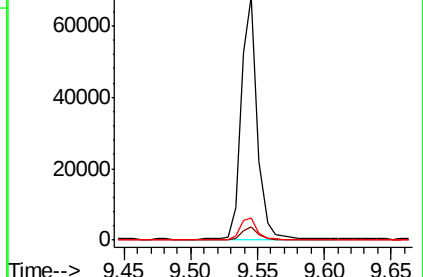
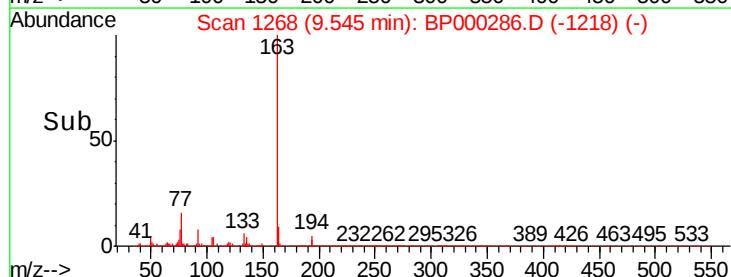
164 9.4 8.5 12.7

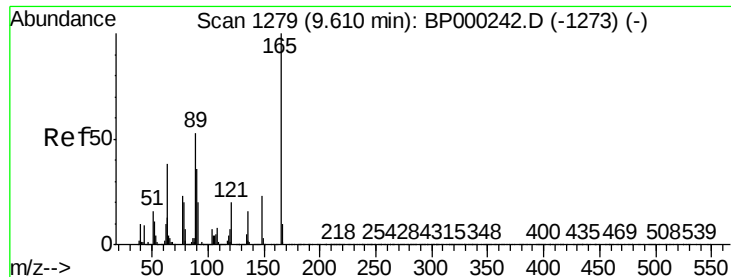


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

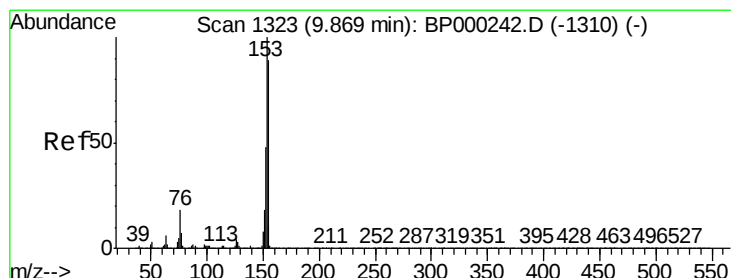
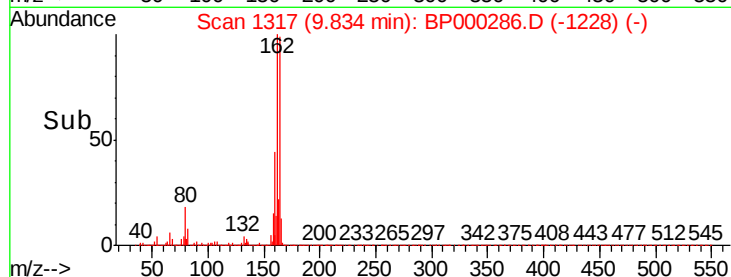
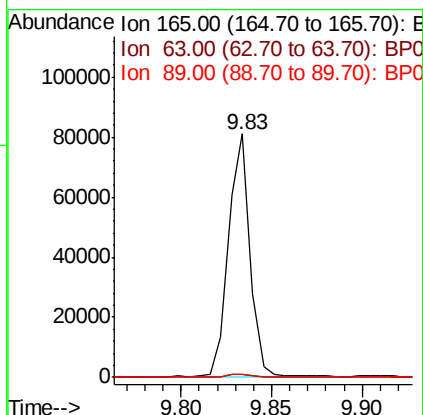
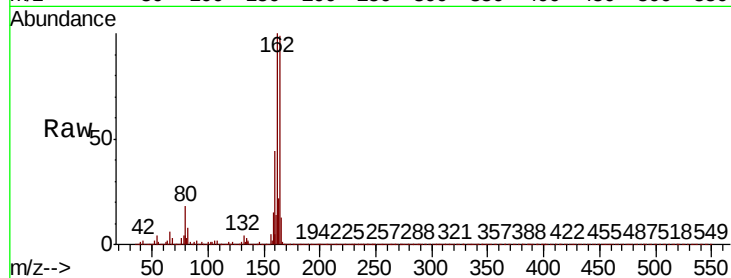




#51
 2,6-Dinitrotoluene
 Concen: 8.790 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. 0.22 min
 Lab File: BP000286.D
 Acq: 17 Sep 2019 20:38

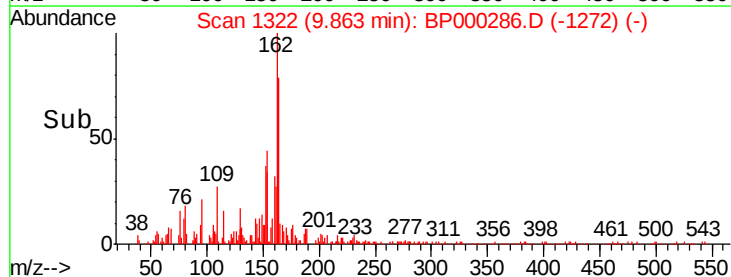
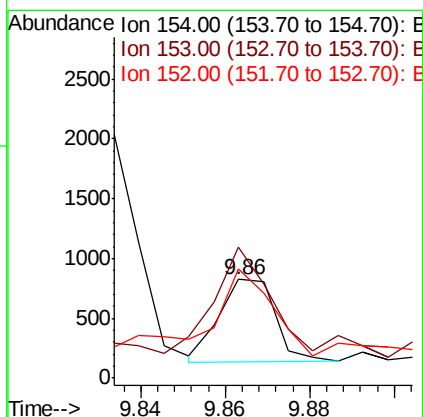
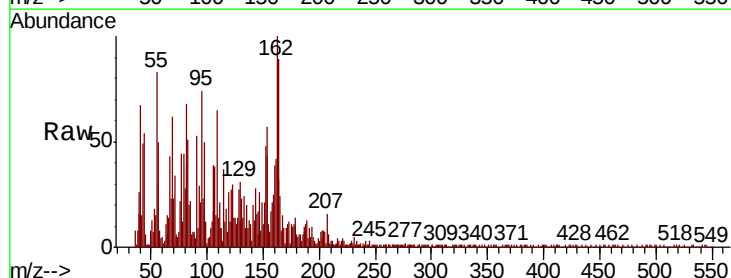
Instrument :
 BNA_P
 ClientSampled :

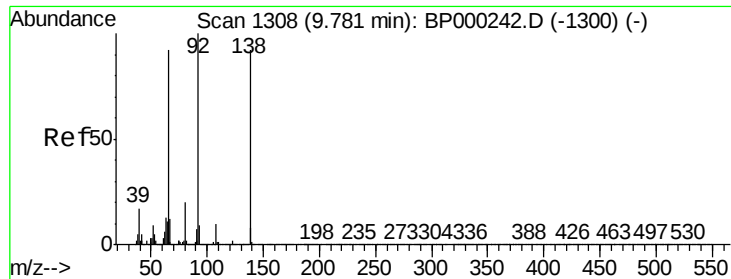
Tot Ion	Ratio	Lower	Upper
165	100		
63	1.0	35.8	53.8#
89	1.4	42.6	63.8#



#52
 Acenaphthene
 Concen: 0.022 ng
 RT: 9.86 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: BP000286.D
 Acq: 17 Sep 2019 20:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	132.0	89.8	134.6
152	110.9	43.4	65.0#

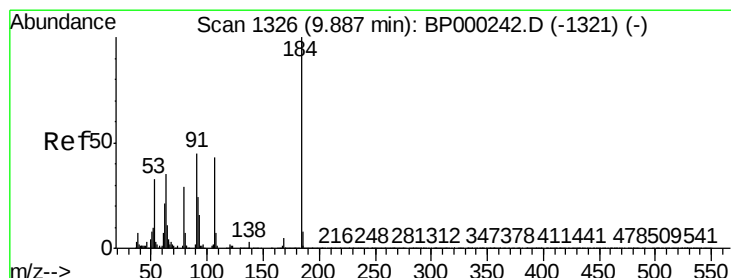
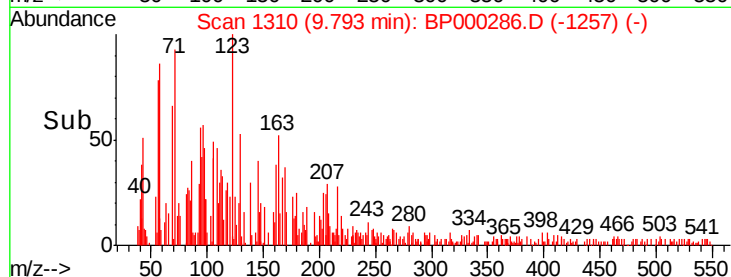
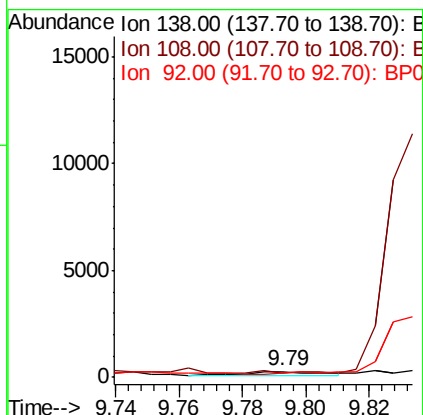
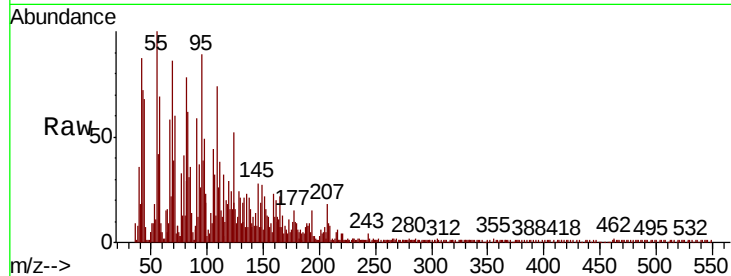




#53
3-Nitroaniline
Concen: 0.030 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BP000286.D
Acq: 17 Sep 2019 20:38

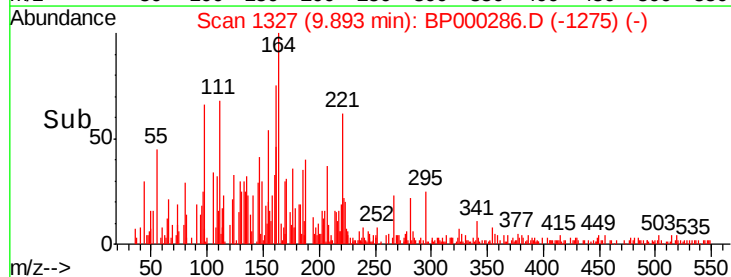
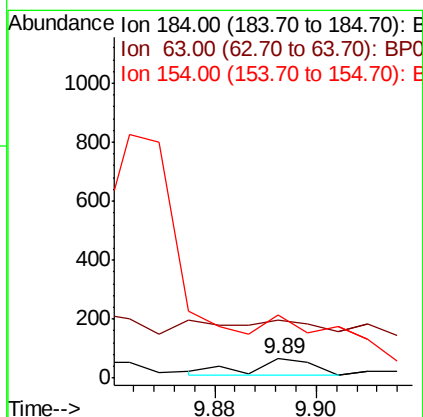
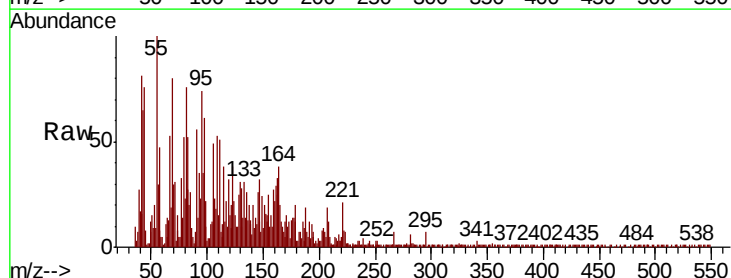
Instrument :
BNA_P
ClientSampleId :

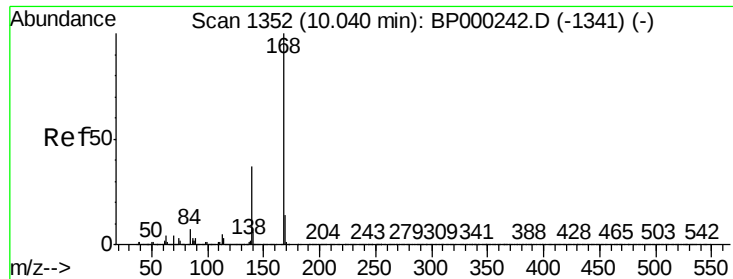
Tot Ion:138 Resp: 264
Ion Ratio Lower Upper
138 100
108 81.7 9.1 13.7#
92 74.5 86.7 130.1#



#54
2,4-Dinitrophenol
Concen: 0.013 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BP000286.D
Acq: 17 Sep 2019 20:38

Tgt Ion:184 Resp: 43
Ion Ratio Lower Upper
184 100
63 298.5 39.5 59.3#
154 322.7 48.8 73.2#





#55

Dibenzofuran

Concen: 0.021 ng

RT: 10.04 min Scan# 1352

Delta R.T. -0.00 min

Lab File: BP000286.D

Acq: 17 Sep 2019 20:38

Instrument :

BNA_P

ClientSampled :

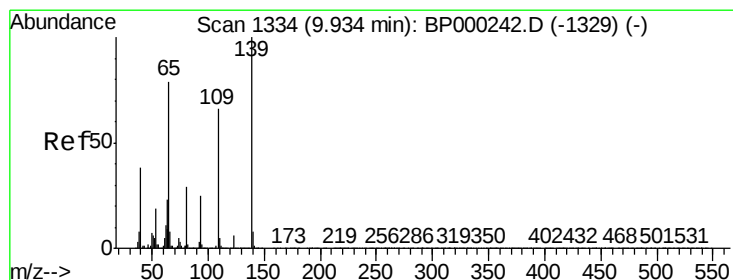
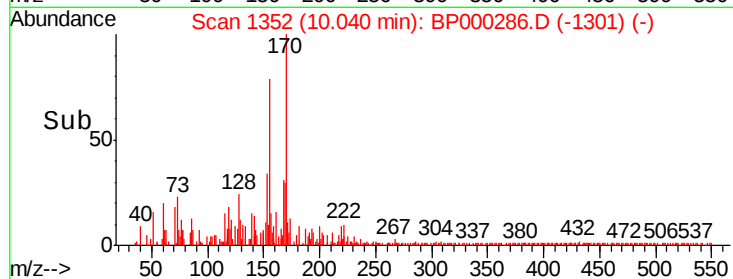
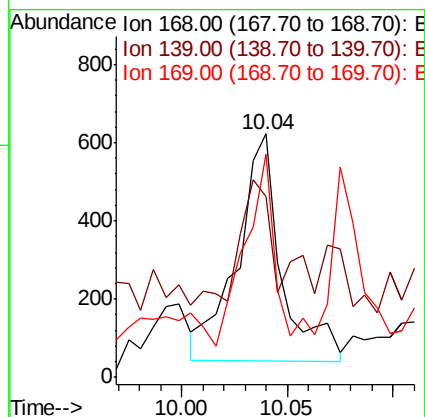
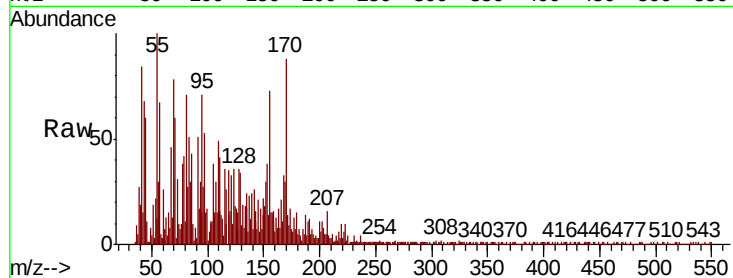
Tot Ion:168 Resp: 843

Ion Ratio Lower Upper

168 100

139 74.5 30.0 45.0#

169 91.8 11.0 16.6#



#56

4-Nitrophenol

Concen: 0.019 ng

RT: 9.90 min Scan# 1329

Delta R.T. -0.03 min

Lab File: BP000286.D

Acq: 17 Sep 2019 20:38

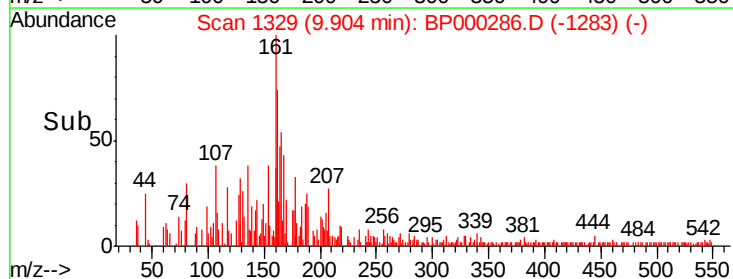
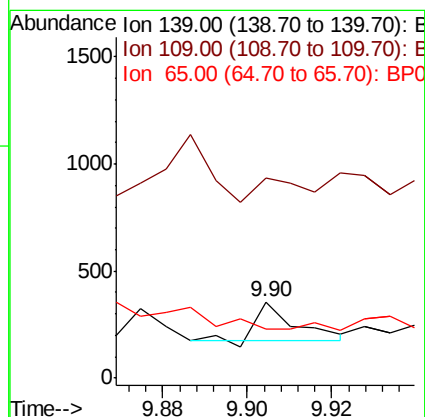
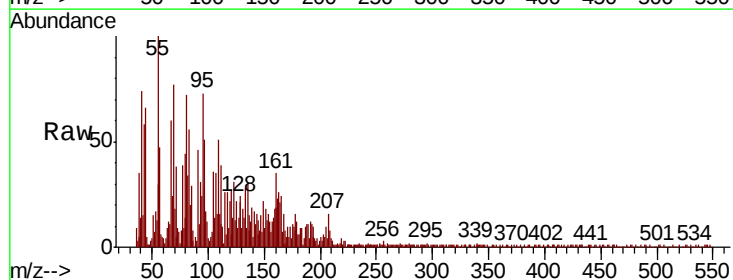
Tgt Ion:139 Resp: 123

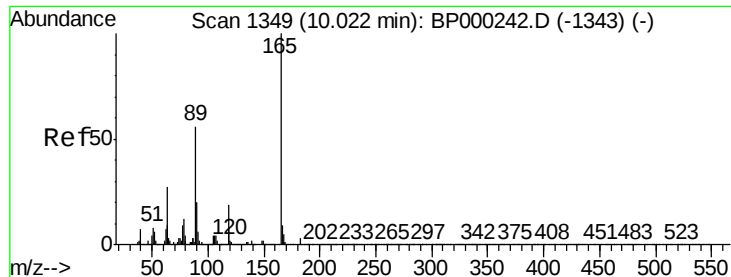
Ion Ratio Lower Upper

139 100

109 263.9 46.2 86.2#

65 64.2 59.4 99.4

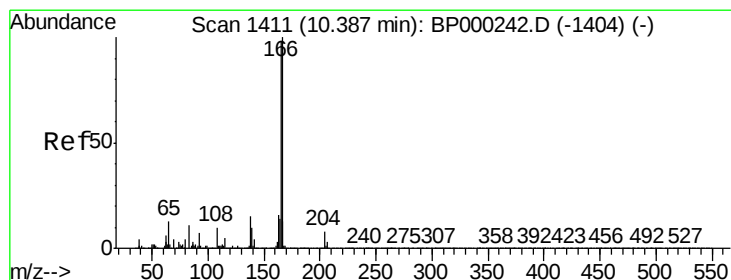
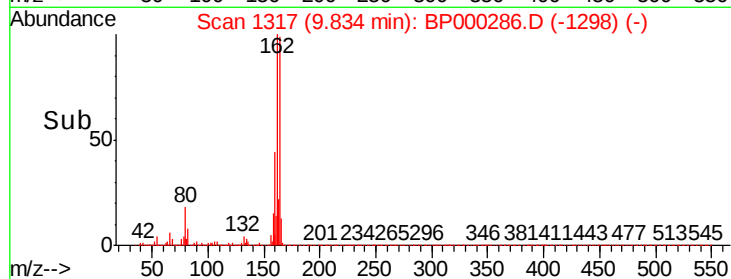
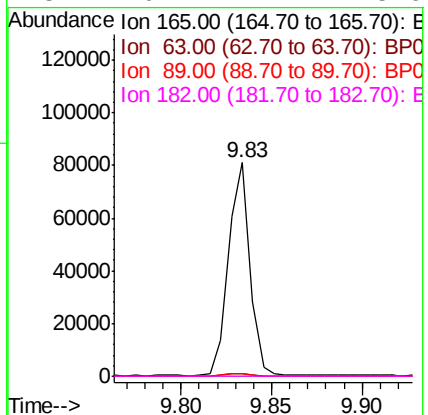
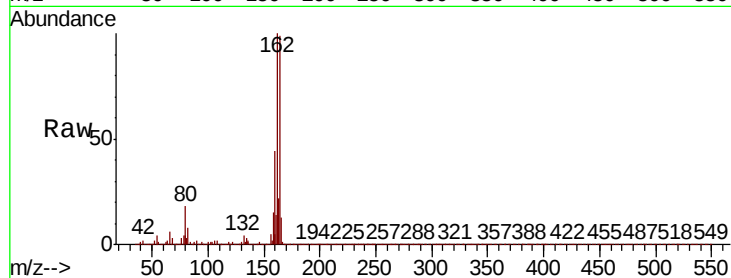




#57
2,4-Dinitrotoluene
Concen: 6.723 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.19 min
Lab File: BP000286.D
Acq: 17 Sep 2019 20:38

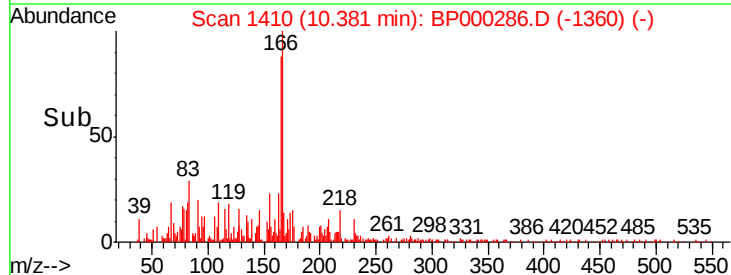
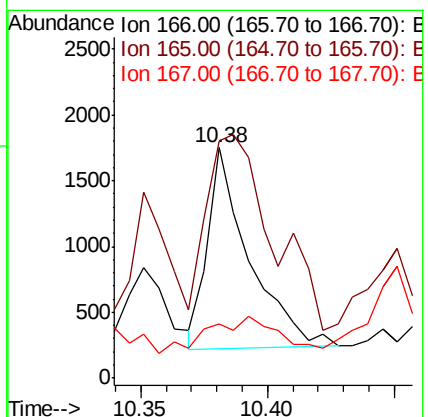
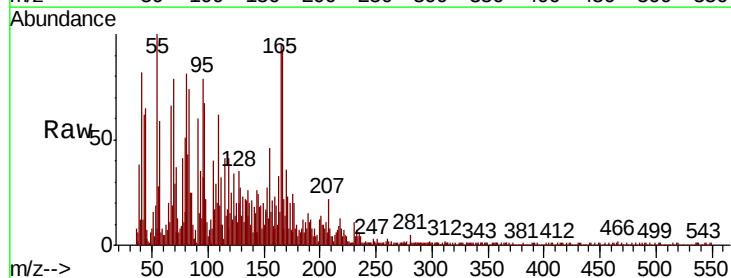
Instrument :
BNA_P
ClientSampleId :

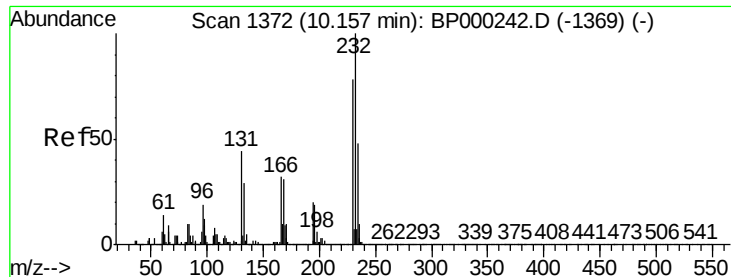
Tot Ion	Ratio	Lower	Upper
165	100		
63	1.0	21.7	32.5#
89	1.4	45.0	67.6#
182	0.1	2.4	3.6#



#58
Fluorene
Concen: 0.057 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BP000286.D
Acq: 17 Sep 2019 20:38

Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.8	78.2	117.2
167	23.5	10.7	16.1#





#59

2,3,4,6-Tetrachlorophenol

Concen: 0.001 ng

RT: 10.15 min Scan# 1371

Delta R.T. -0.01 min

Lab File: BP000286.D

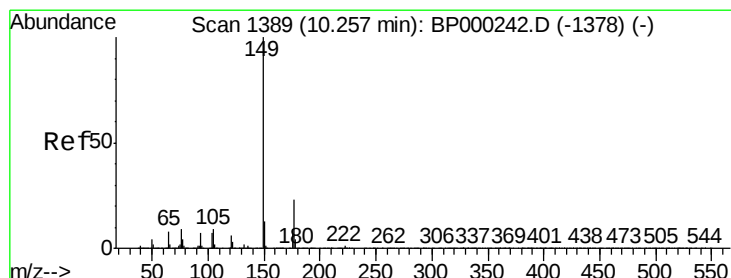
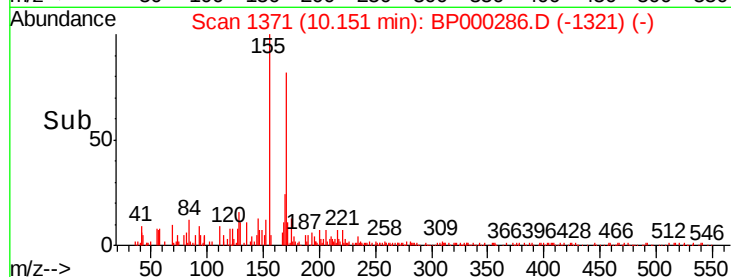
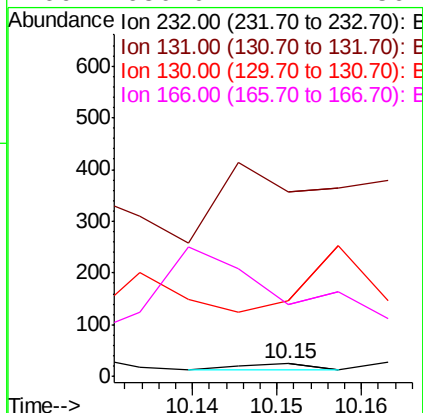
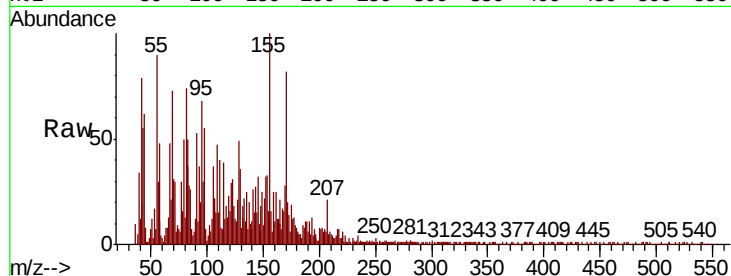
Acq: 17 Sep 2019 20:38

Instrument :

BNA_P

ClientSampleId :

Tot	Ion:232	Resp:	6
Ion	Ratio	Lower	Upper
232	100		
131	2900.0	33.6	50.4#
130	1183.3	1.8	2.6#
166	2650.0	24.2	36.2#



#60

Diethylphthalate

Concen: 0.014 ng

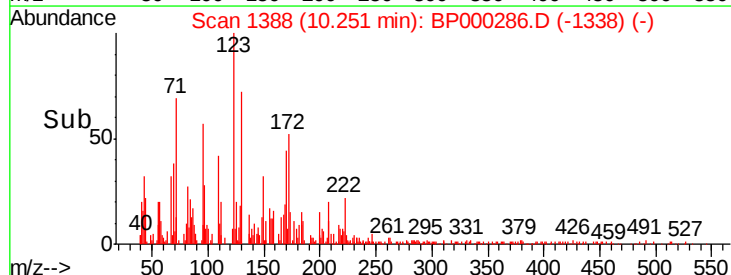
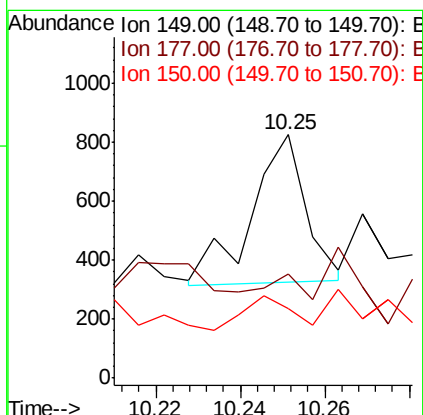
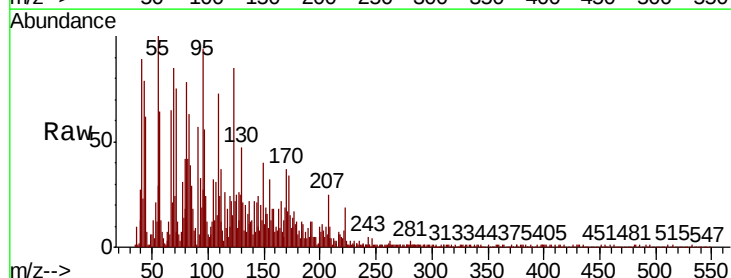
RT: 10.25 min Scan# 1388

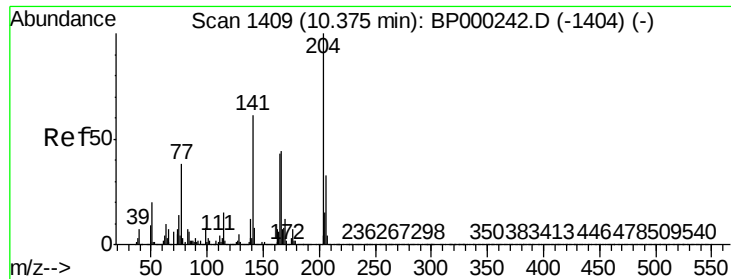
Delta R.T. -0.01 min

Lab File: BP000286.D

Acq: 17 Sep 2019 20:38

Tgt	Ion:149	Resp:	454
Ion	Ratio	Lower	Upper
149	100		
177	42.6	18.1	27.1#
150	28.7	10.3	15.5#

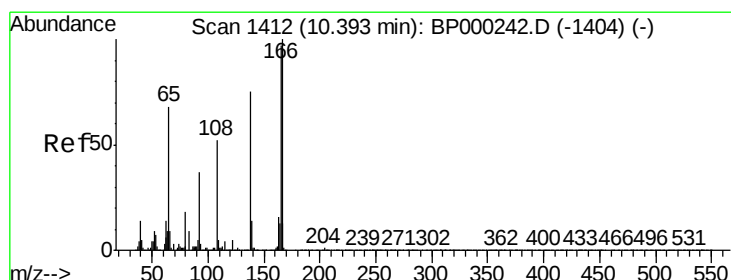
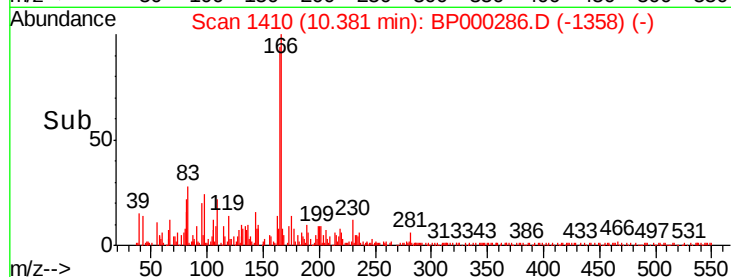
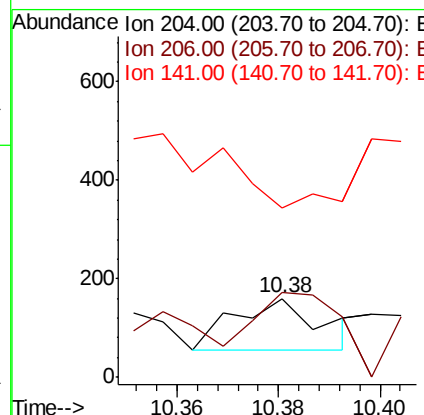
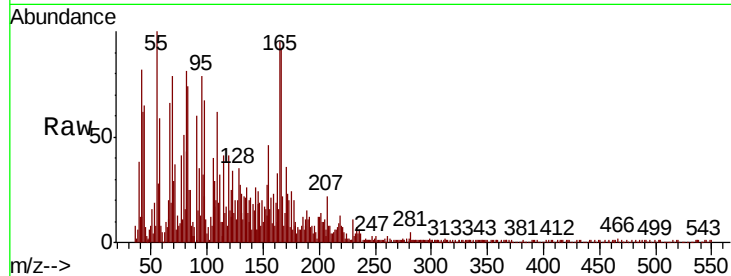




#61
4-Chlorophenyl-phenylether
Concen: 0.008 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BP000286.D
Acq: 17 Sep 2019 20:38

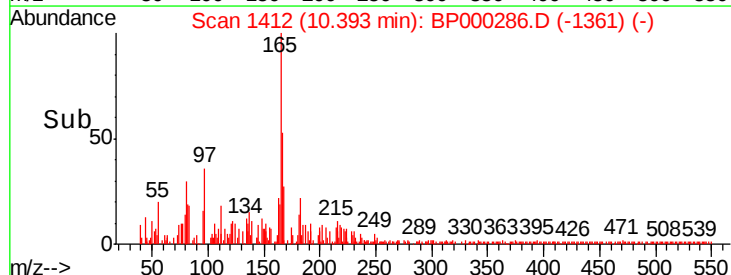
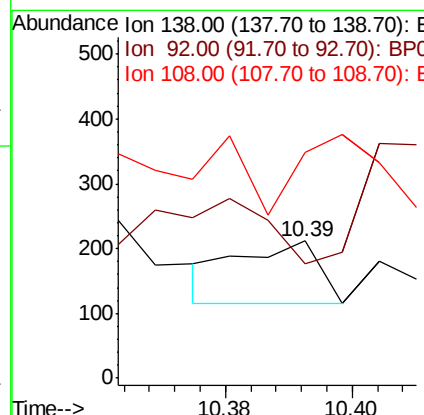
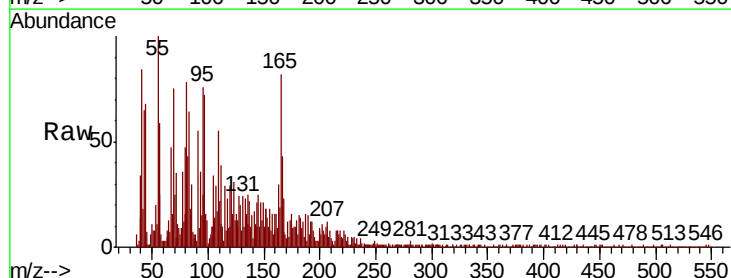
Instrument :
BNA_P
ClientSampled :

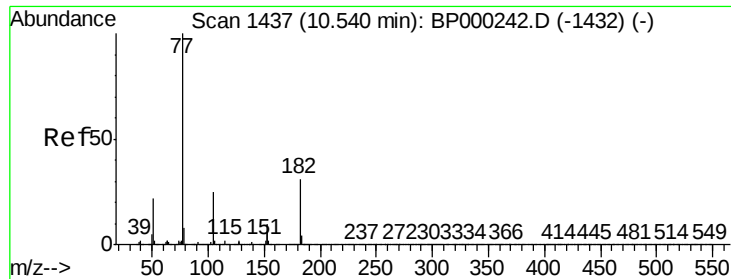
Tot Ion:204 Resp: 125
Ion Ratio Lower Upper
204 100
206 107.5 26.3 39.5#
141 215.0 48.6 72.8#



#62
4-Nitroaniline
Concen: 0.010 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BP000286.D
Acq: 17 Sep 2019 20:38

Tgt Ion:138 Resp: 85
Ion Ratio Lower Upper
138 100
92 83.5 30.1 70.1#
108 164.6 49.5 89.5#

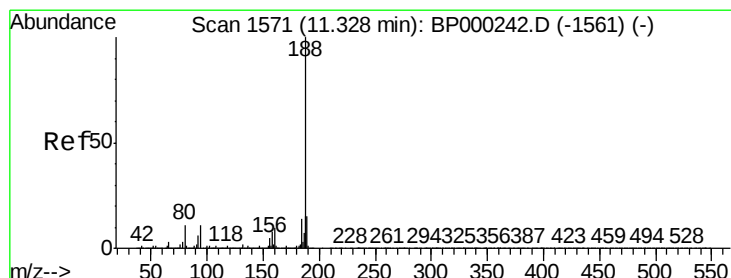
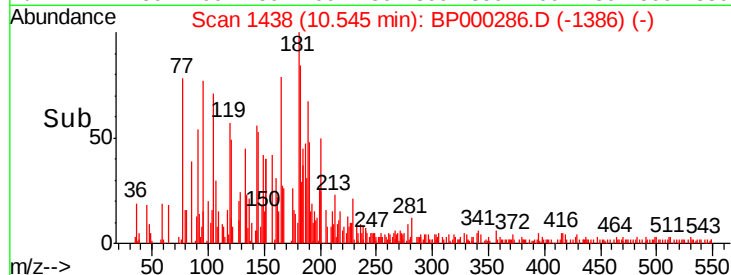
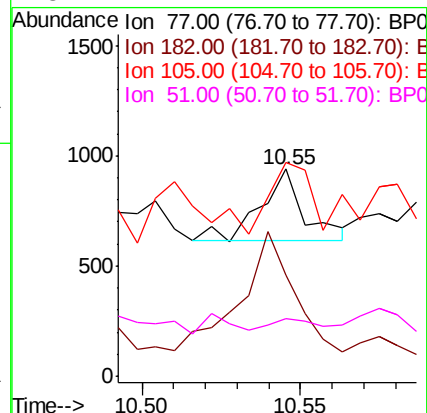
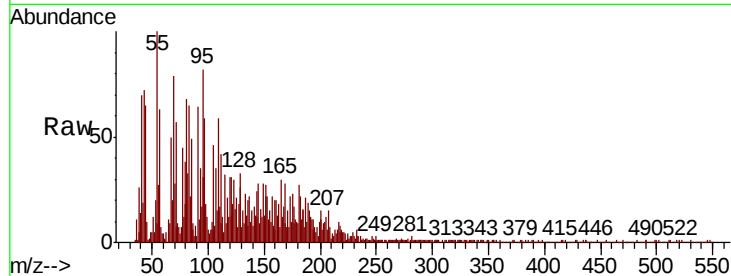




#63
Azobenzene
Concen: 0.011 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.01 min
Lab File: BP000286.D
Acq: 17 Sep 2019 20:38

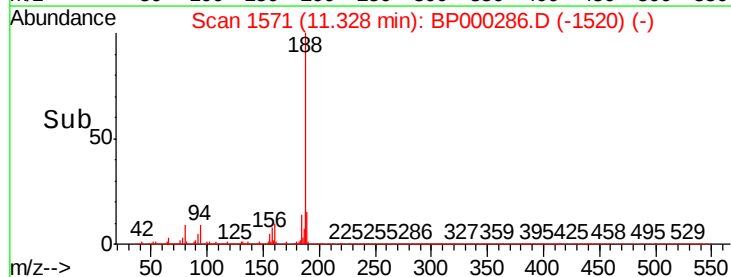
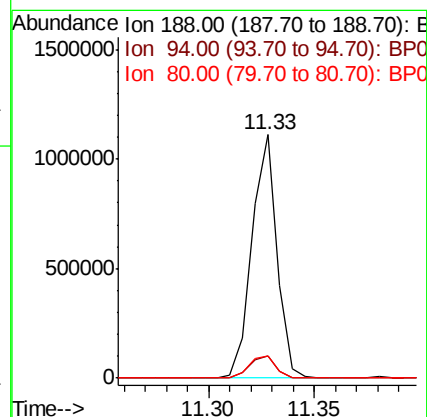
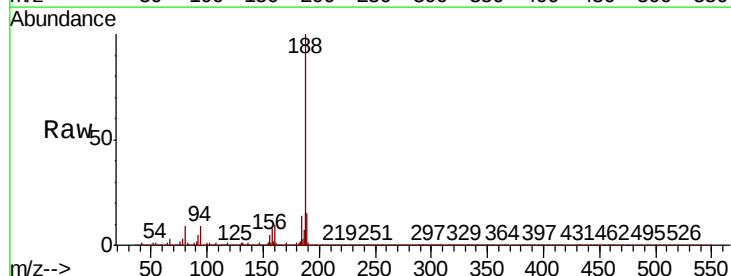
Instrument :
BNA_P
ClientSampled :

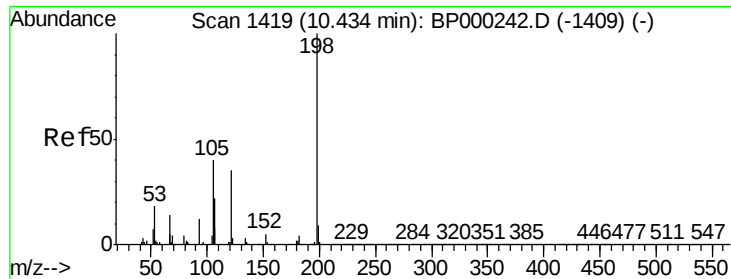
Tot Ion: 77 Resp: 319
Ion Ratio Lower Upper
77 100
182 48.5 11.1 51.1
105 103.1 4.7 44.7#
51 27.7 2.2 42.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BP000286.D
Acq: 17 Sep 2019 20:38

Tgt Ion: 188 Resp: 912581
Ion Ratio Lower Upper
188 100
94 8.9 8.5 12.7
80 8.9 8.6 13.0





#65

4,6-Dinitro-2-methylphenol

Concen: 0.019 ng

RT: 10.46 min Scan# 1423

Delta R.T. 0.02 min

Lab File: BP000286.D

Acq: 17 Sep 2019 20:38

Instrument :

BNA_P

ClientSampled :

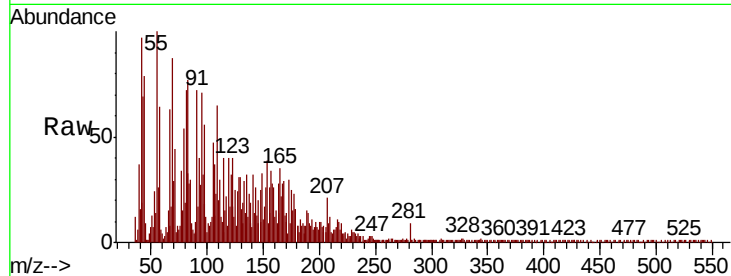
Tot Ion:198 Resp: 80

Ion Ratio Lower Upper

198 100

51 181.4 7.4 47.4#

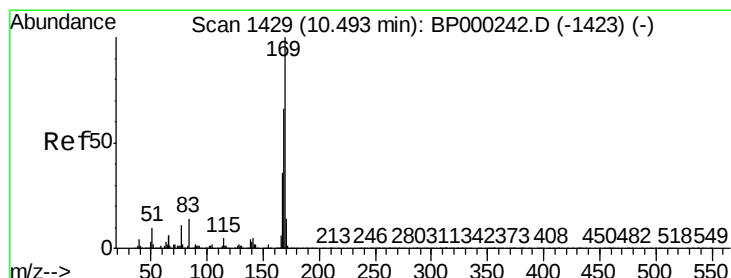
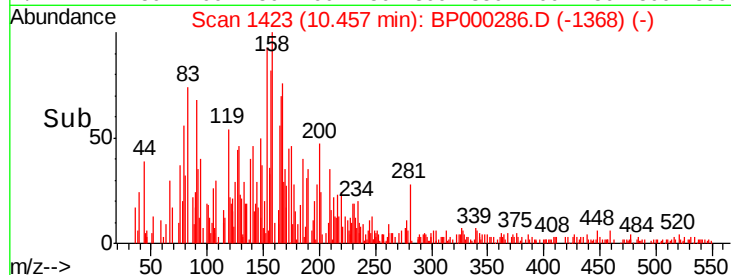
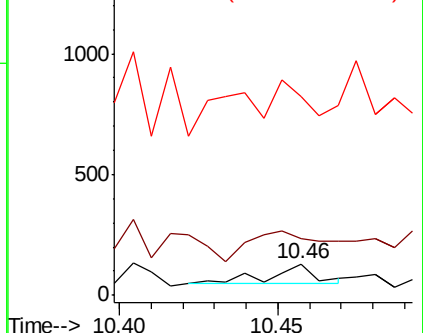
105 638.8 20.2 60.2#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 0.030 ng

RT: 10.50 min Scan# 1430

Delta R.T. 0.01 min

Lab File: BP000286.D

Acq: 17 Sep 2019 20:38

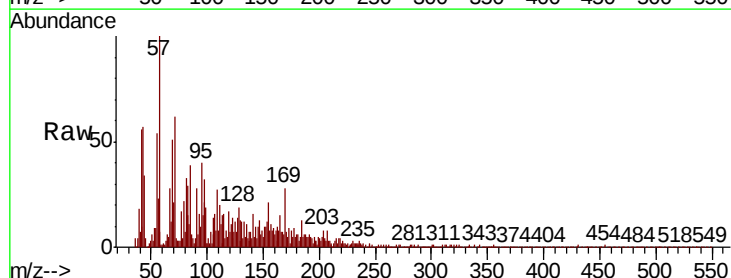
Tgt Ion:169 Resp: 827

Ion Ratio Lower Upper

169 100

168 23.0 52.9 79.3#

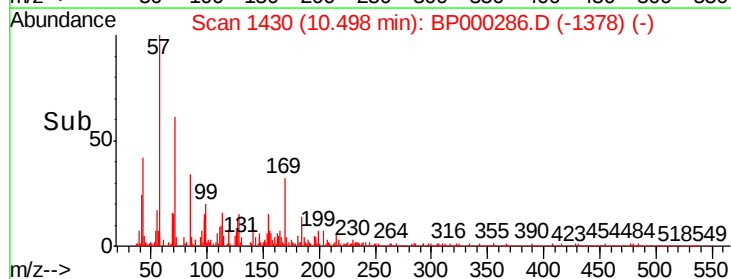
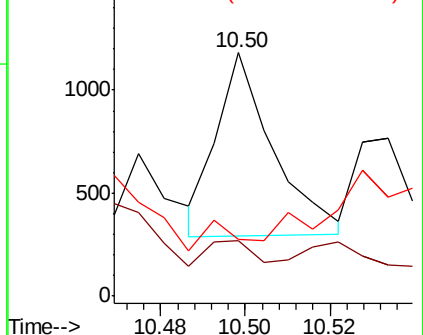
167 23.5 29.0 43.6#

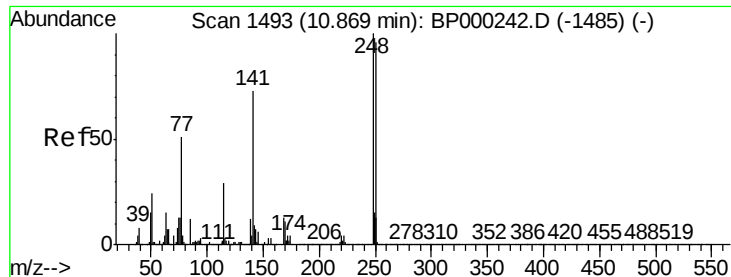


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

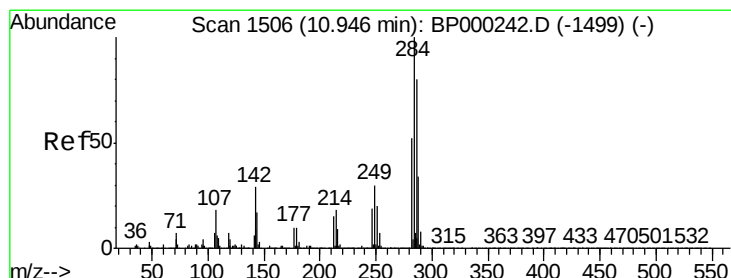
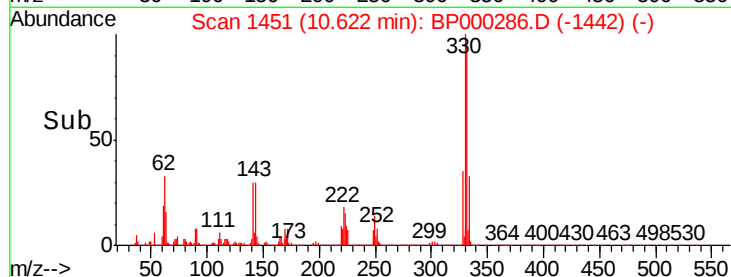
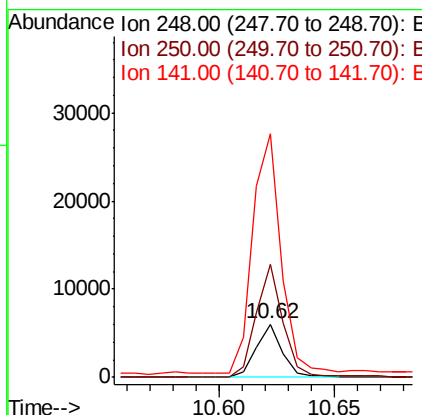
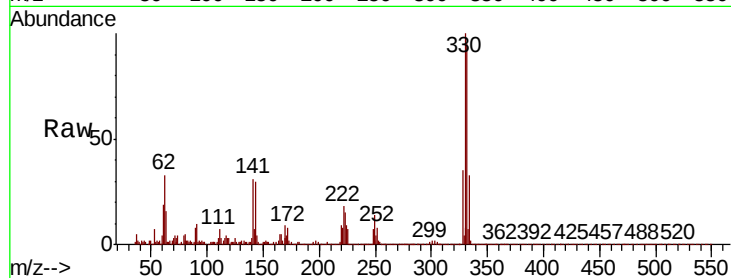




#67
4-Bromophenyl-phenylether
Concen: 0.469 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.25 min
Lab File: BP000286.D
Acq: 17 Sep 2019 20:38

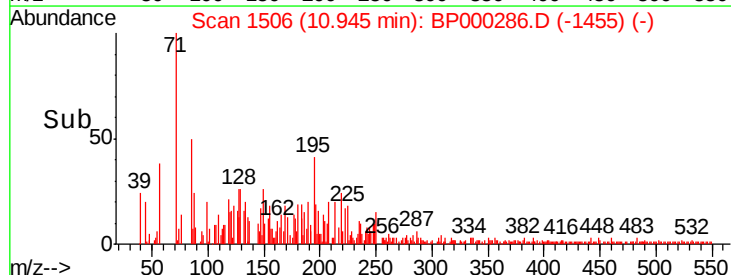
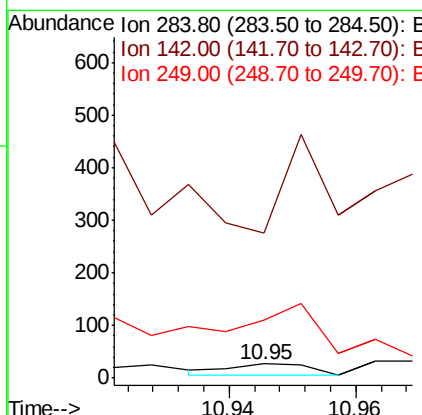
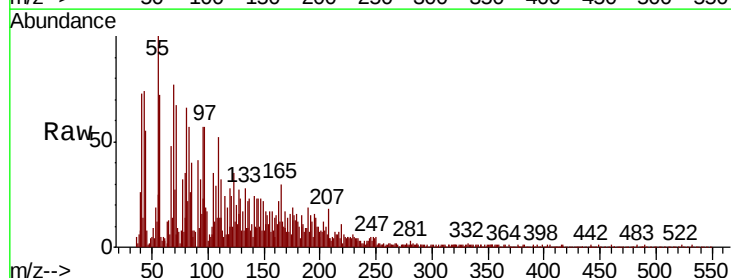
Instrument :
BNA_P
ClientSampleId :

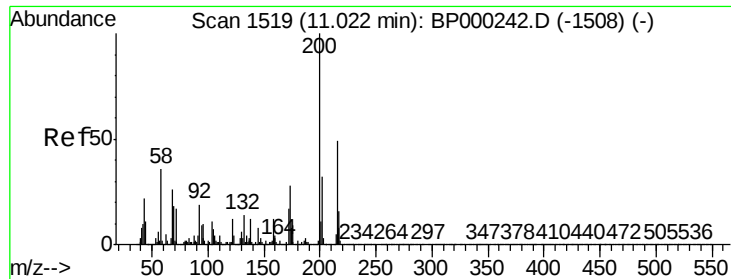
Tot Ion:248 Resp: 4838
Ion Ratio Lower Upper
248 100
250 212.1 77.0 115.4#
141 455.6 58.5 87.7#



#68
Hexachlorobenzene
Concen: 0.002 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BP000286.D
Acq: 17 Sep 2019 20:38

Tgt Ion:284 Resp: 18
Ion Ratio Lower Upper
284 100
142 1018.5 23.6 35.4#
249 411.1 24.3 36.5#

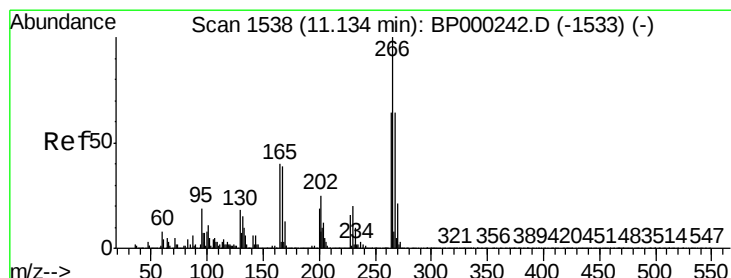
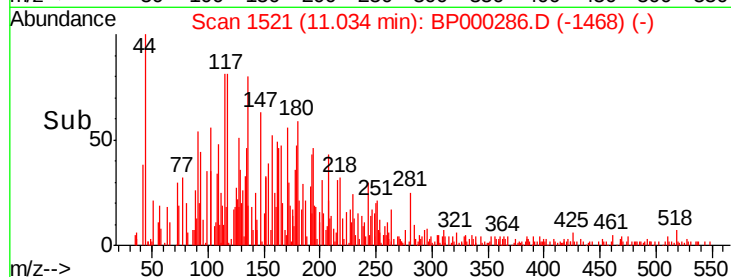
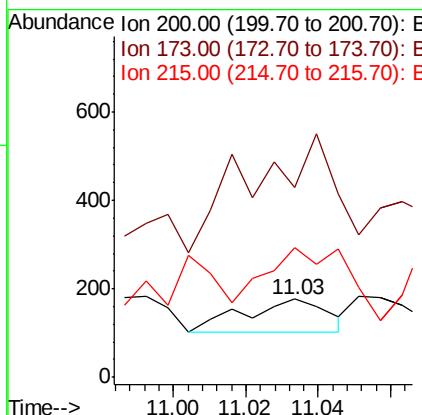
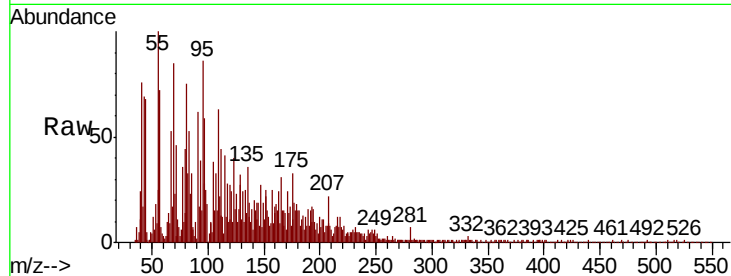




#69
Atrazine
Concen: Below Cal
RT: 11.03 min Scan# 1521
Delta R.T. 0.01 min
Lab File: BP000286.D
Acq: 17 Sep 2019 20:38

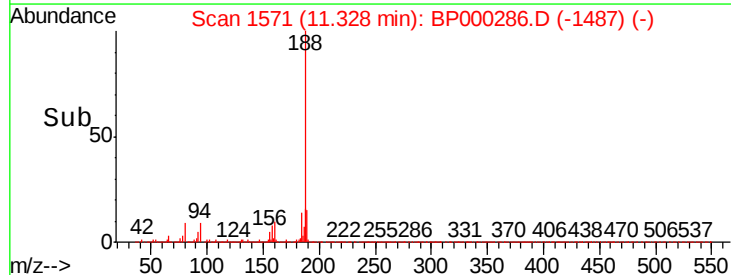
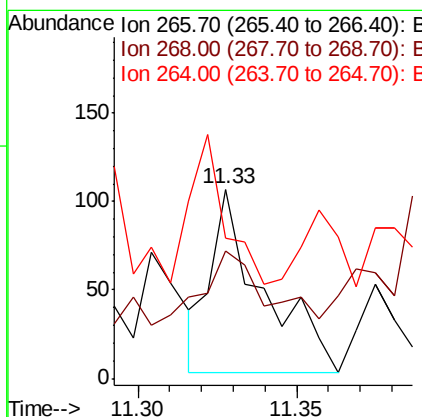
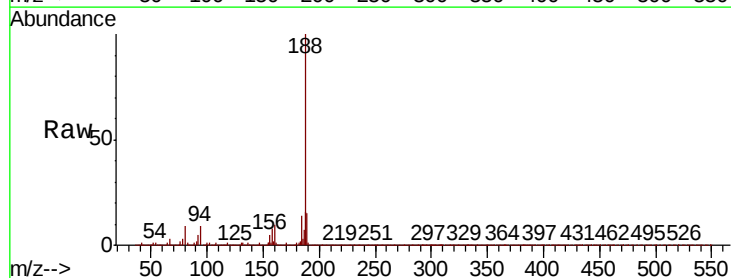
Instrument :
BNA_P
ClientSampleId :

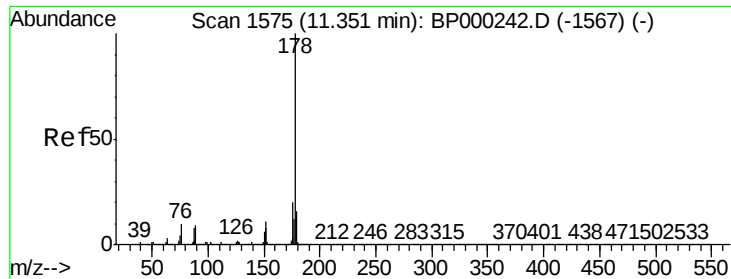
Tot Ion:200 Resp: 122
Ion Ratio Lower Upper
200 100
173 242.9 7.6 47.6#
215 165.5 28.6 68.6#



#70
Pentachlorophenol
Concen: 0.019 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.19 min
Lab File: BP000286.D
Acq: 17 Sep 2019 20:38

Tgt Ion:266 Resp: 119
Ion Ratio Lower Upper
266 100
268 67.3 51.6 77.4
264 73.8 50.8 76.2

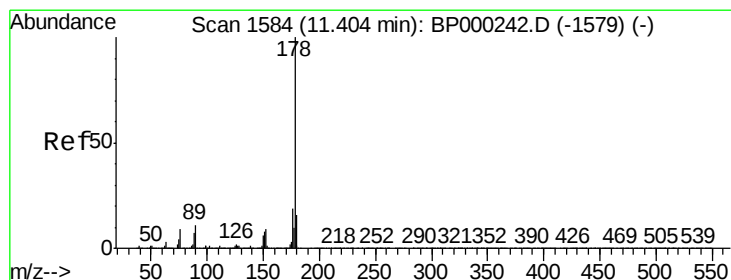
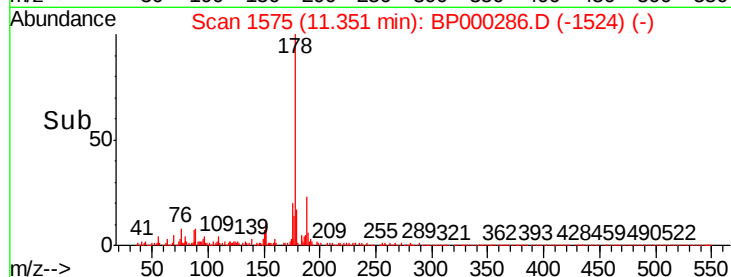
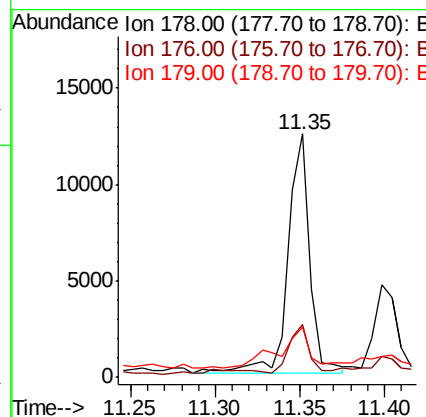
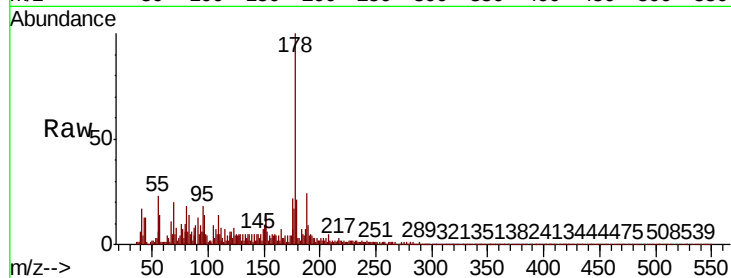




#71
Phenanthrene
Concen: 0.249 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BP000286.D
Acq: 17 Sep 2019 20:38

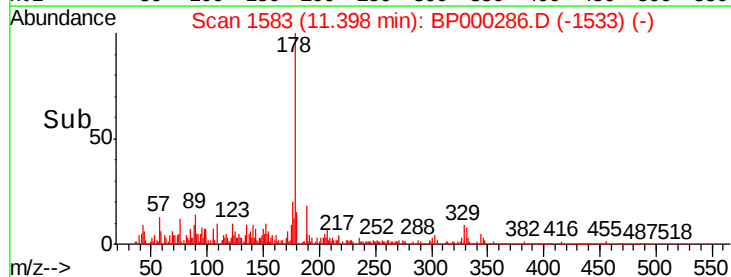
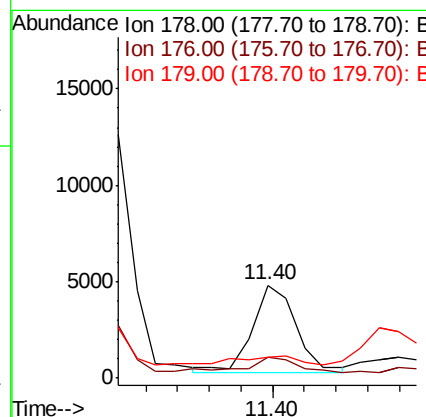
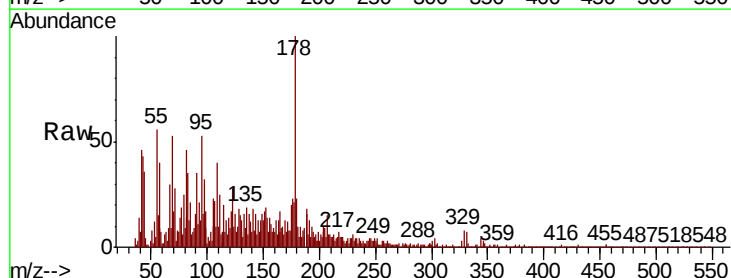
Instrument :
BNA_P
ClientSampleId :

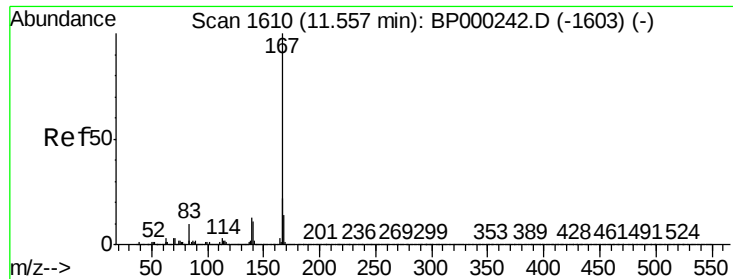
Tot Ion:178 Resp: 11382
Ion Ratio Lower Upper
178 100
176 21.8 15.8 23.8
179 20.9 12.7 19.1#



#72
Anthracene
Concen: 0.093 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BP000286.D
Acq: 17 Sep 2019 20:38

Tgt Ion:178 Resp: 4373
Ion Ratio Lower Upper
178 100
176 22.5 15.4 23.0
179 22.8 12.7 19.1#

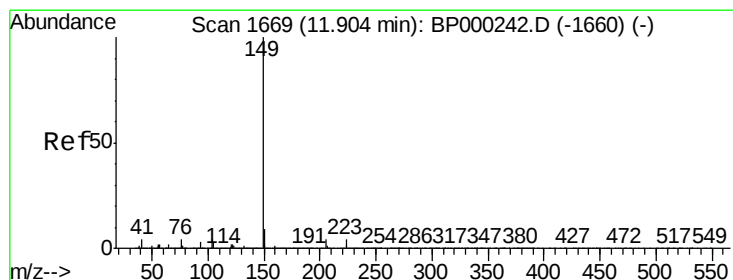
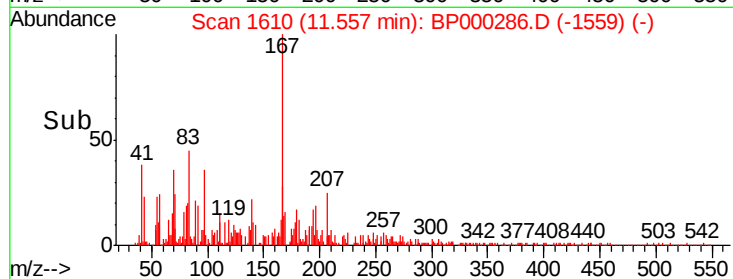
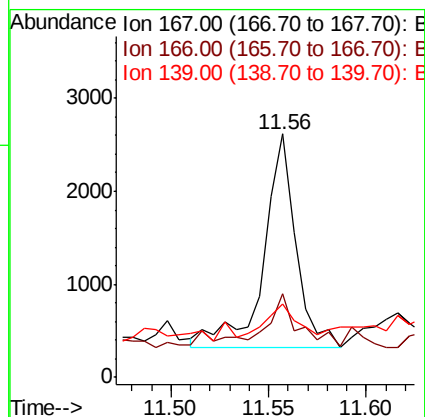
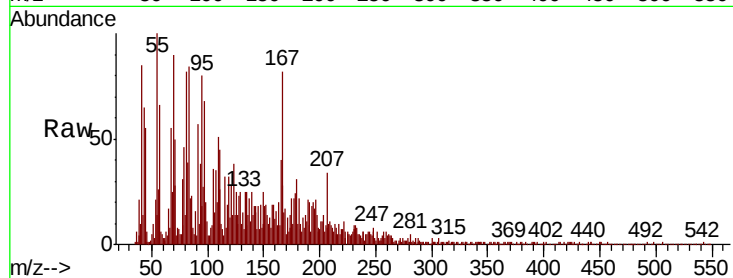




#73
 Carbazole
 Concen: 0.062 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BP000286.D
 Acq: 17 Sep 2019 20:38

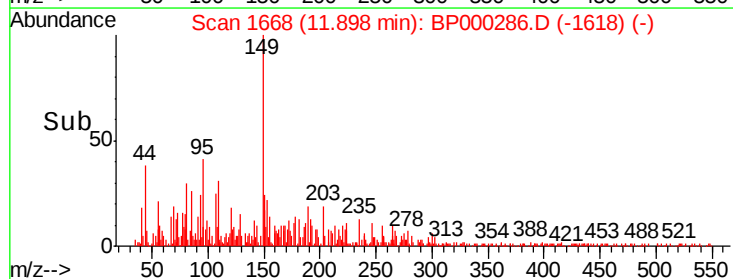
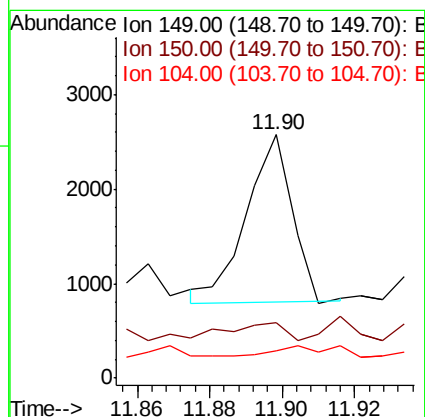
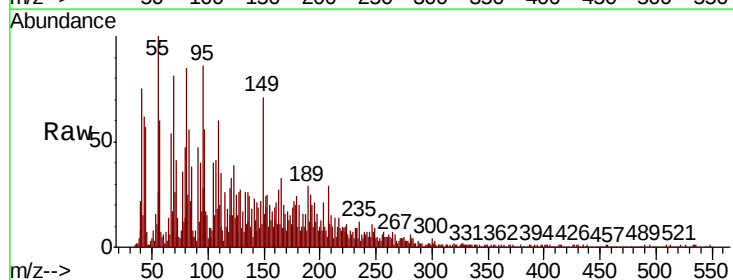
Instrument :
 BNA_P
 ClientSampleId :

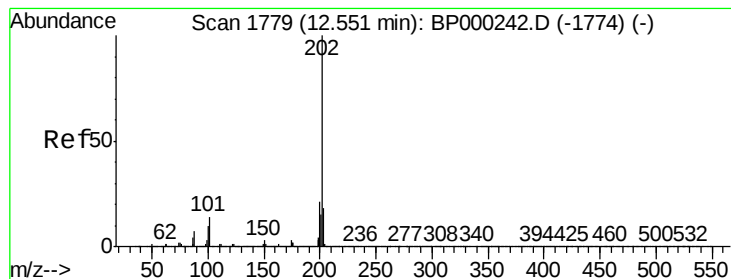
Tot Ion:167 Resp: 2616
 Ion Ratio Lower Upper
 167 100
 166 34.2 17.8 26.8#
 139 30.0 10.8 16.2#



#74
 Di-n-butylphthalate
 Concen: 0.029 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BP000286.D
 Acq: 17 Sep 2019 20:38

Tgt Ion:149 Resp: 1548
 Ion Ratio Lower Upper
 149 100
 150 22.9 7.4 11.2#
 104 11.3 3.5 5.3#





#75

Fluoranthene

Concen: 0.708 ng

RT: 12.55 min Scan# 1779

Delta R.T. -0.00 min

Lab File: BP000286.D

Acq: 17 Sep 2019 20:38

Instrument :

BNA_P

ClientSampleId :

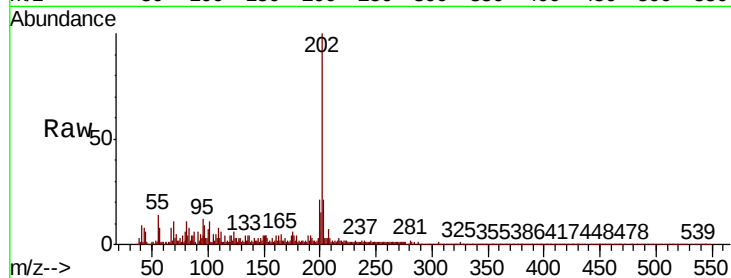
Tot Ion:202 Resp: 34778

Ion Ratio Lower Upper

202 100

101 10.6 0.0 33.9

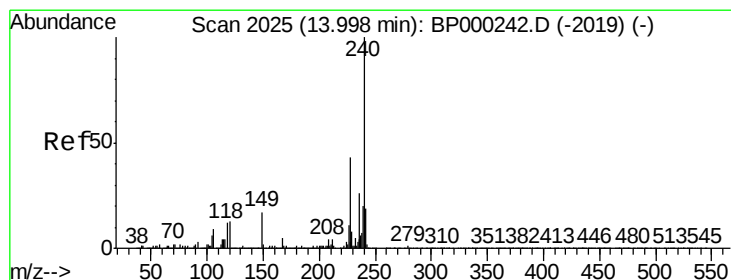
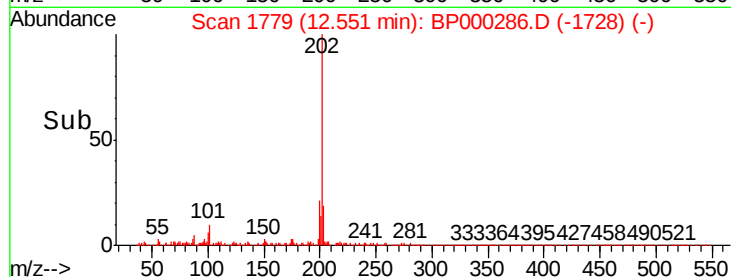
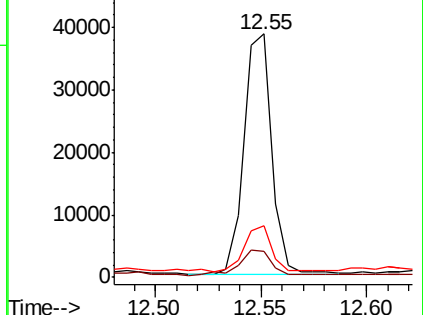
203 21.1 0.0 38.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BP000286.D

Acq: 17 Sep 2019 20:38

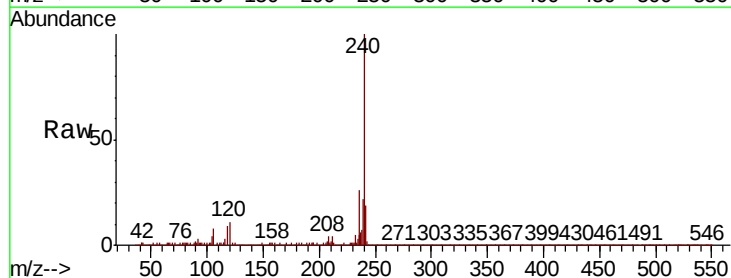
Tgt Ion:240 Resp: 765477

Ion Ratio Lower Upper

240 100

120 10.8 10.4 15.6

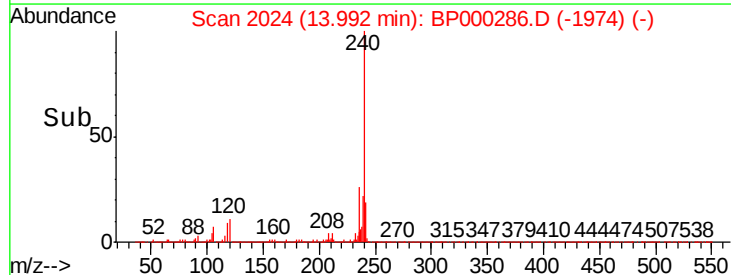
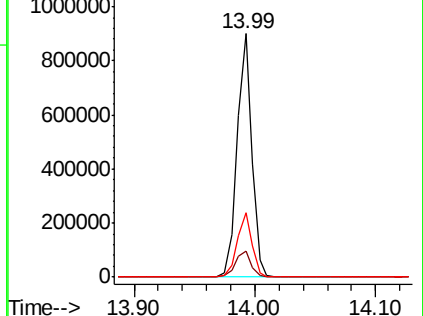
236 26.3 21.0 31.6

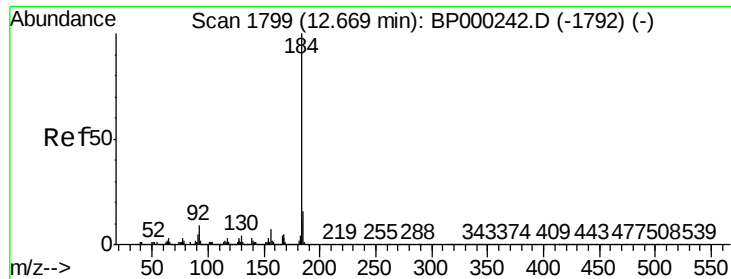


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 0.011 ng

RT: 12.63 min Scan# 1793

Delta R.T. -0.04 min

Lab File: BP000286.D

Acq: 17 Sep 2019 20:38

Instrument :

BNA_P

ClientSampled :

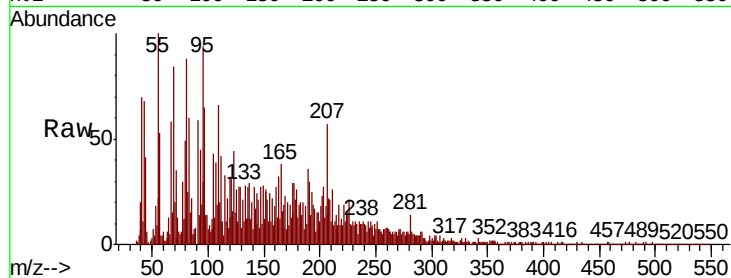
Tot Ion:184 Resp: 306

Ion Ratio Lower Upper

184 100

185 149.1 12.7 19.1#

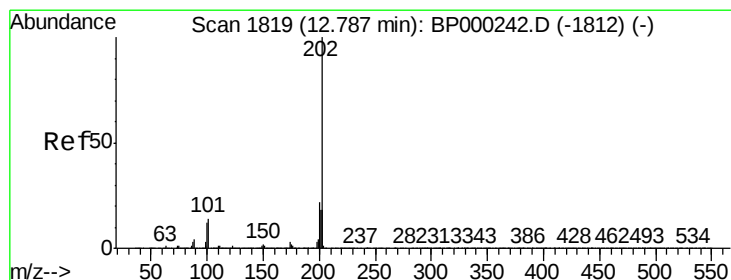
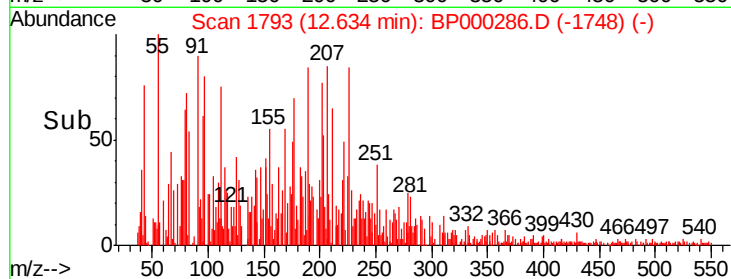
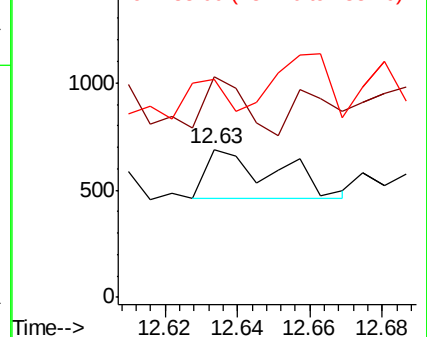
183 147.2 9.5 14.3#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 0.669 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BP000286.D

Acq: 17 Sep 2019 20:38

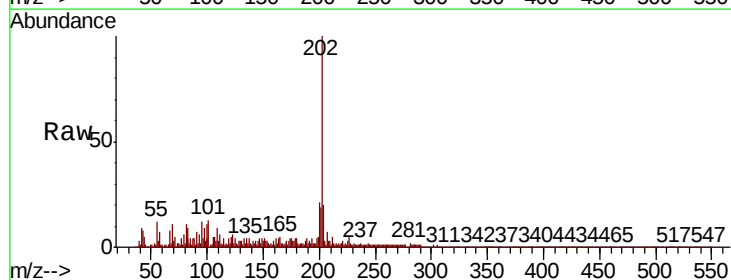
Tgt Ion:202 Resp: 38293

Ion Ratio Lower Upper

202 100

200 20.6 17.5 26.3

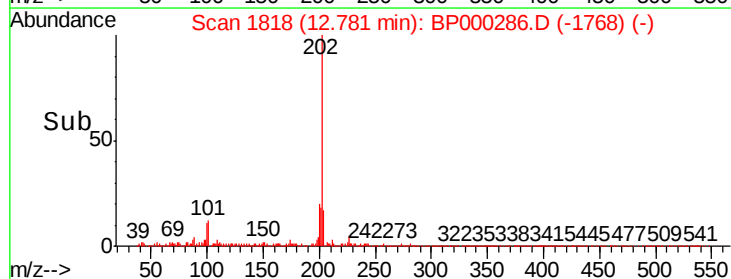
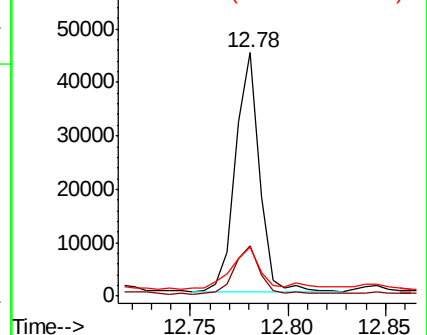
203 20.0 14.3 21.5

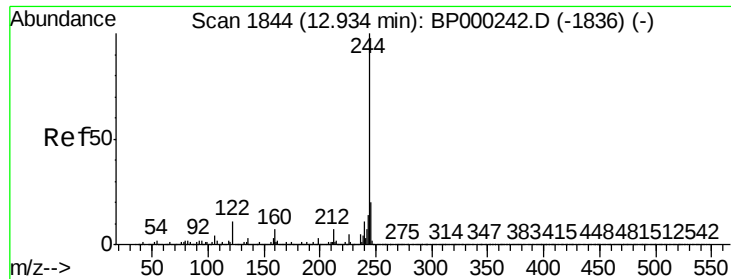


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 17.469 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BP000286.D

Acq: 17 Sep 2019 20:38

Instrument :

BNA_P

ClientSampleId :

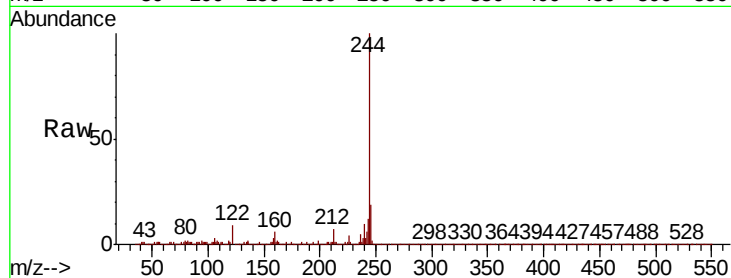
Tot Ion:244 Resp: 637421

Ion Ratio Lower Upper

244 100

212 6.6 5.9 8.9

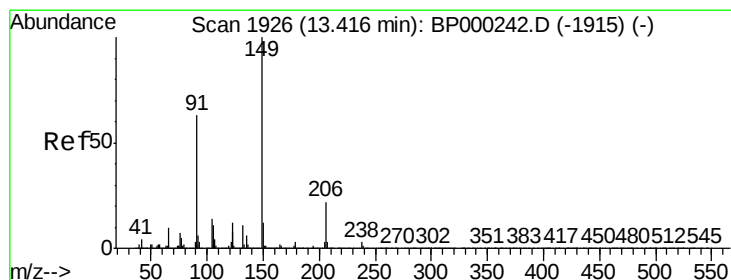
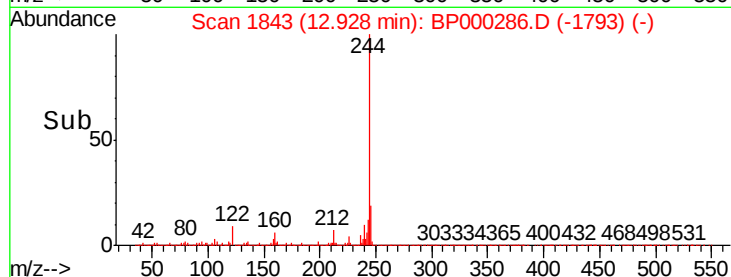
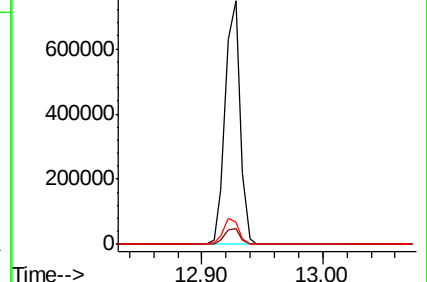
122 9.3 9.0 13.4



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: 0.063 ng

RT: 13.40 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BP000286.D

Acq: 17 Sep 2019 20:38

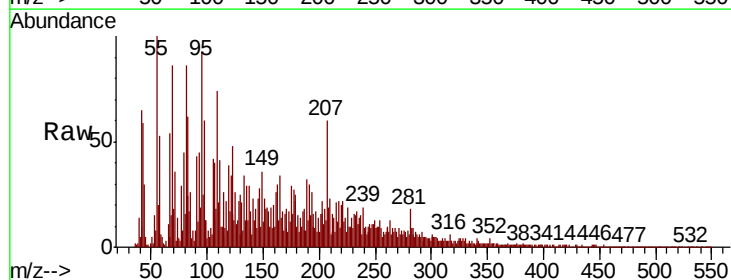
Tgt Ion:149 Resp: 1659

Ion Ratio Lower Upper

149 100

91 118.6 50.6 76.0#

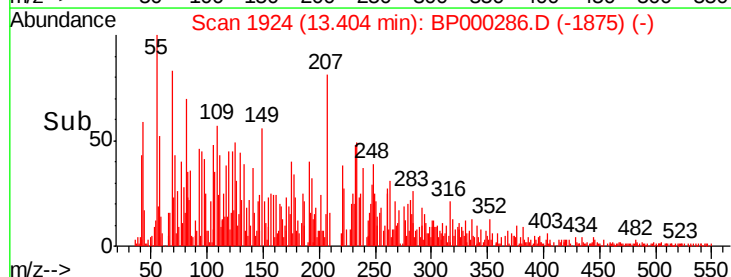
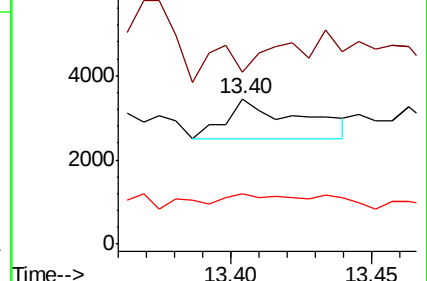
206 34.8 17.8 26.6#

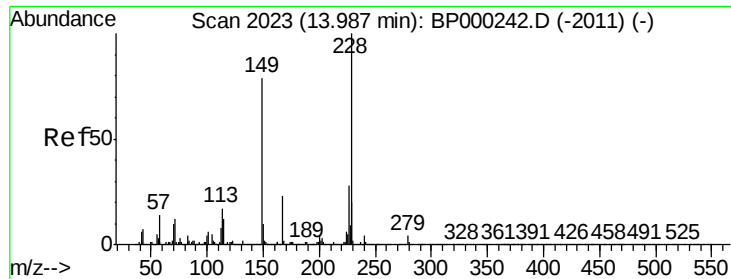


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

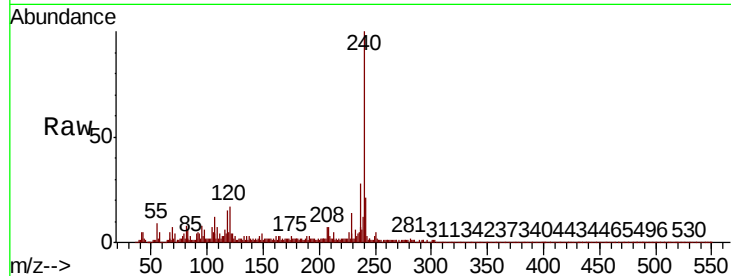




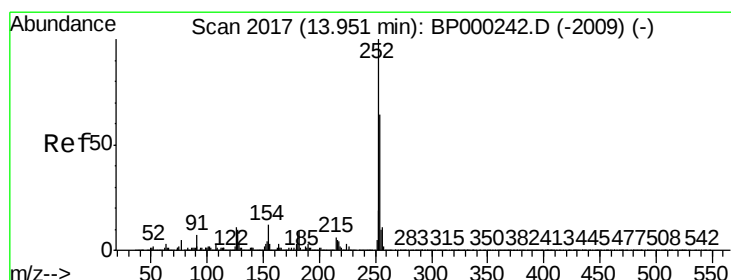
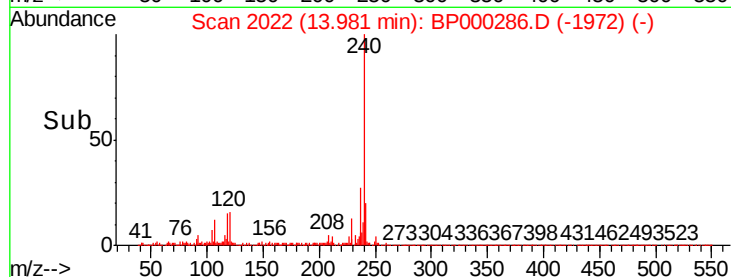
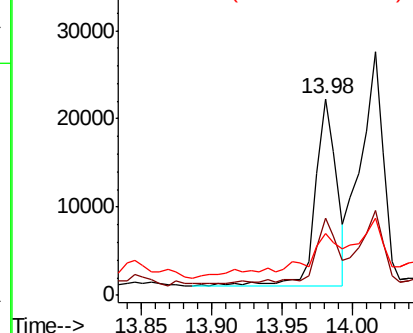
#81
Benzo(a)anthracene
Concen: 0.466 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BP000286.D
Acq: 17 Sep 2019 20:38

Instrument :
BNA_P
ClientSampleId :

Tot Ion:228 Resp: 22513
Ion Ratio Lower Upper
228 100
226 39.1 22.2 33.4#
229 31.5 16.0 24.0#

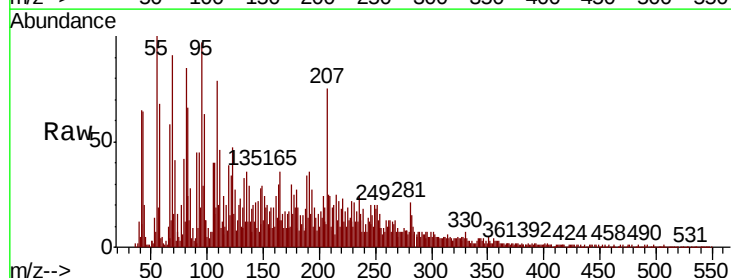


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

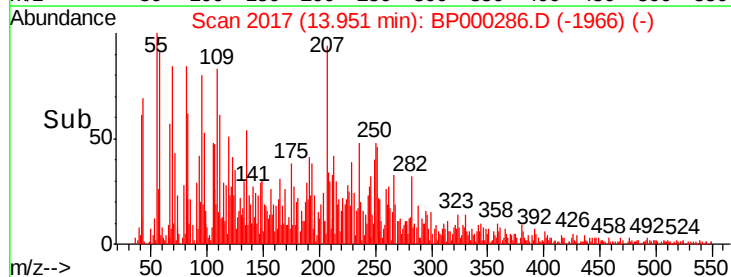
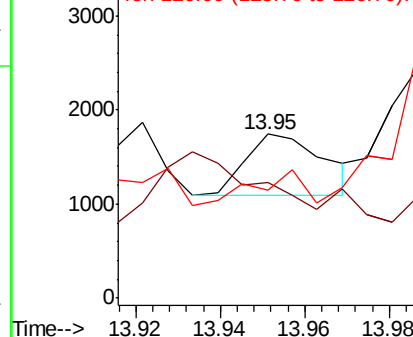


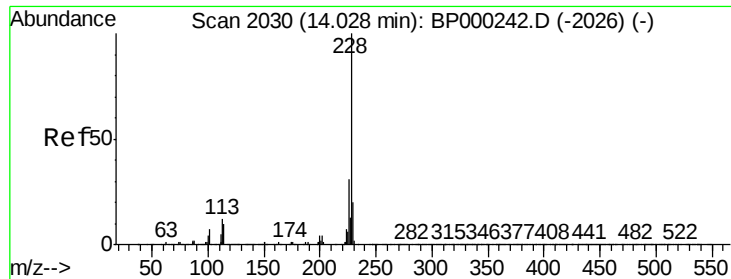
#82
3,3'-Dichlorobenzidine
Concen: 0.042 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BP000286.D
Acq: 17 Sep 2019 20:38

Tgt Ion:252 Resp: 822
Ion Ratio Lower Upper
252 100
254 70.7 51.5 77.3
126 65.6 8.4 12.6#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 0.631 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BP000286.D

Acq: 17 Sep 2019 20:38

Instrument :

BNA_P

ClientSampleId :

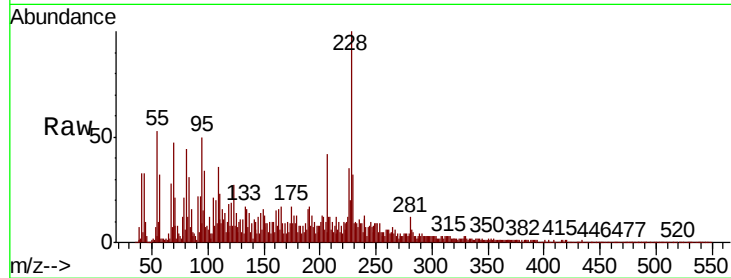
Tot Ion:228 Resp: 29962

Ion Ratio Lower Upper

228 100

226 34.8 24.9 37.3

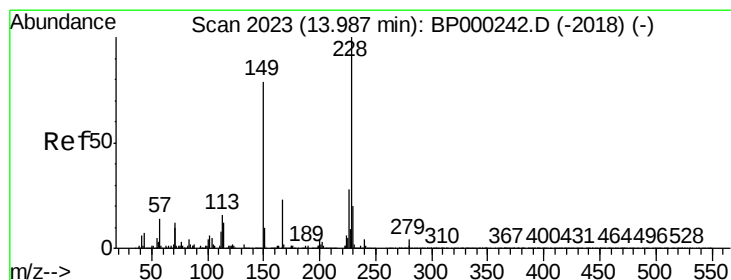
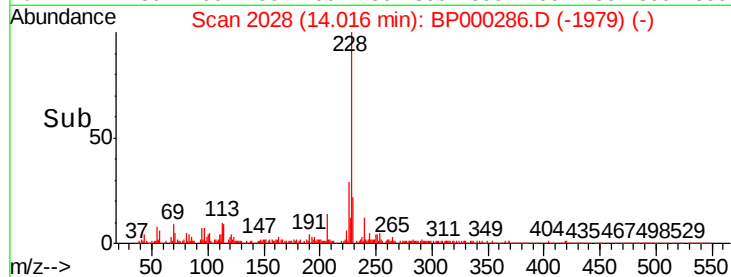
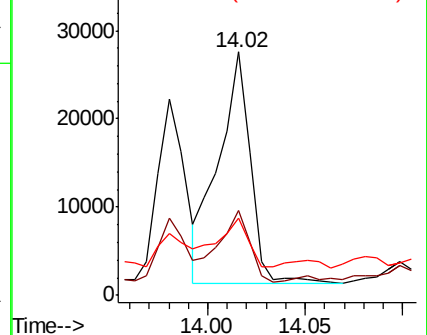
229 31.9 16.2 24.2#



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: 0.074 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BP000286.D

Acq: 17 Sep 2019 20:38

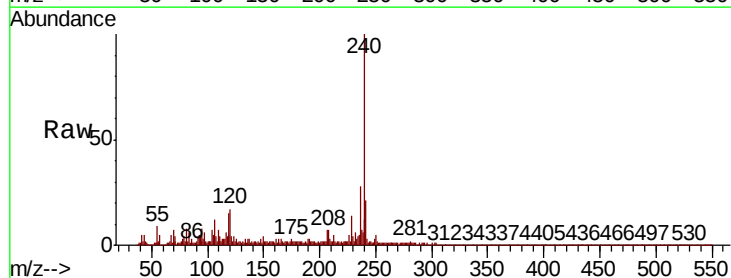
Tgt Ion:149 Resp: 2345

Ion Ratio Lower Upper

149 100

167 47.0 23.0 34.4#

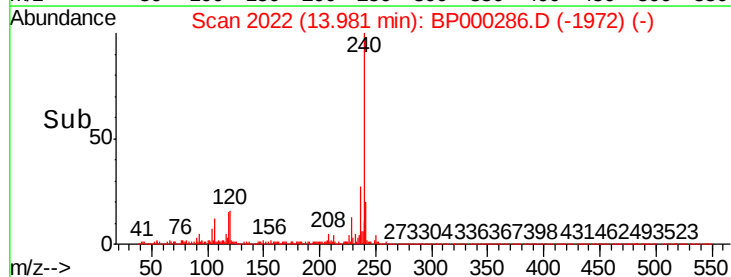
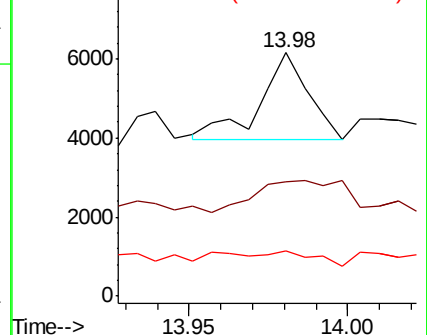
279 18.6 3.7 5.5#

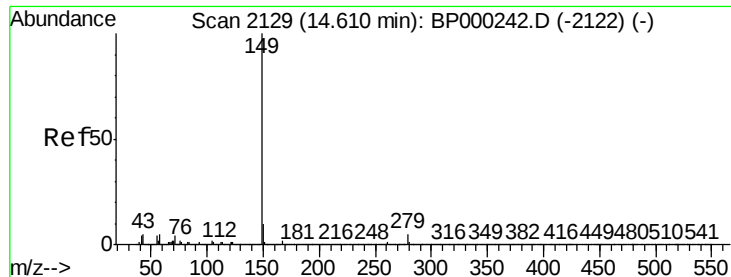


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

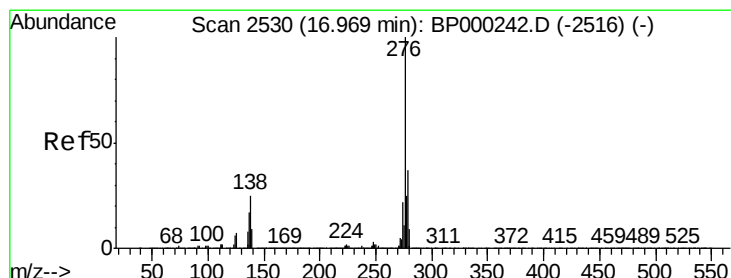
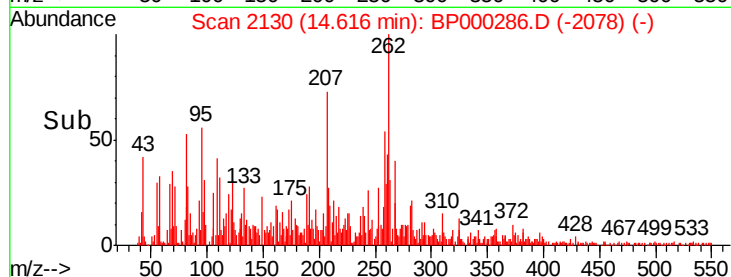
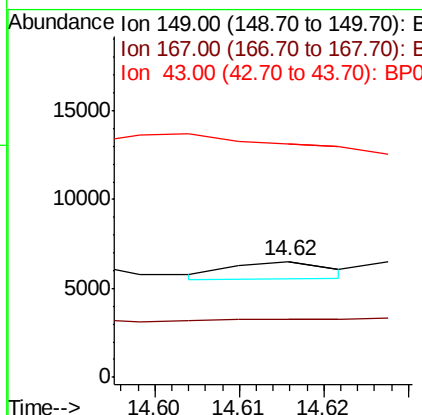
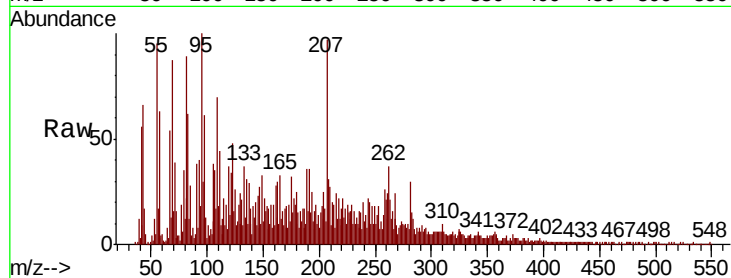




#85
Di-n-octyl phthalate
Concen: 0.014 ng
RT: 14.62 min Scan# 2130
Delta R.T. 0.01 min
Lab File: BP000286.D
Acq: 17 Sep 2019 20:38

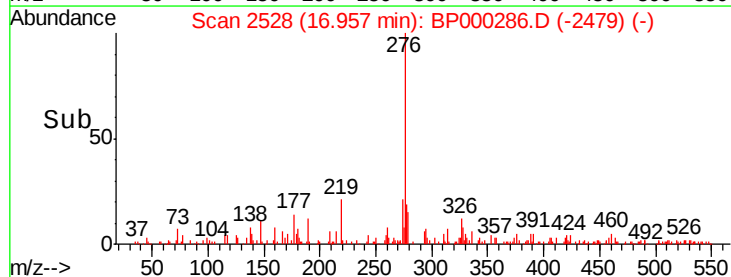
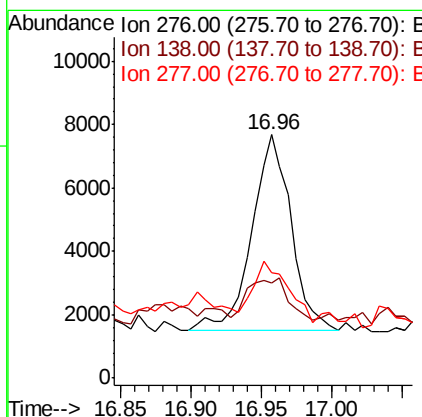
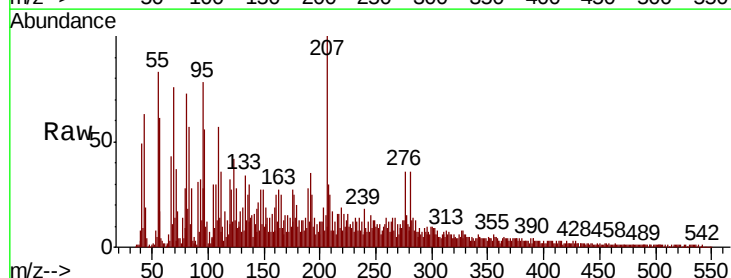
Instrument :
BNA_P
ClientSampleId :

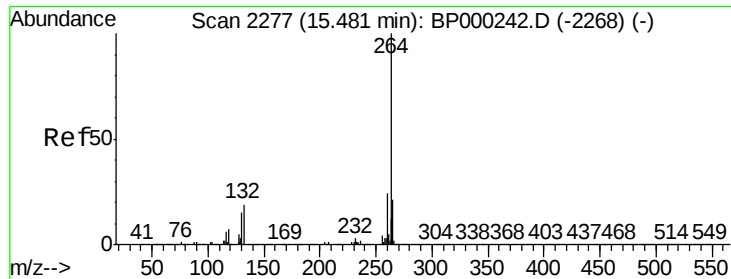
Tot Ion:149 Resp: 815
Ion Ratio Lower Upper
149 100
167 0.0 1.4 2.0#
43 233.7 5.0 7.6#



#86
Indeno(1,2,3-cd)pyrene
Concen: 0.207 ng
RT: 16.96 min Scan# 2528
Delta R.T. -0.01 min
Lab File: BP000286.D
Acq: 17 Sep 2019 20:38

Tgt Ion:276 Resp: 12001
Ion Ratio Lower Upper
276 100
138 21.1 22.6 33.8#
277 37.3 20.4 30.6#





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.47 min Scan# 2276

Delta R.T. -0.01 min

Lab File: BP000286.D

Acq: 17 Sep 2019 20:38

Instrument :

BNA_P

ClientSampleId :

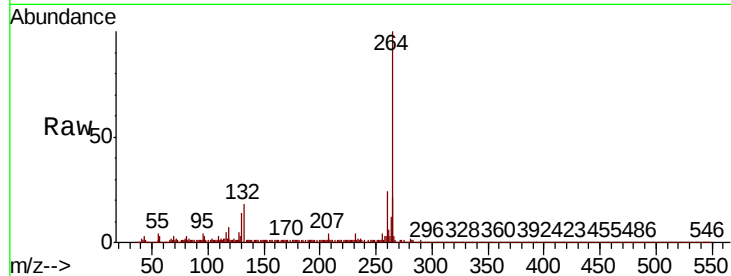
Tot Ion:264 Resp: 629794

Ion Ratio Lower Upper

264 100

260 24.2 18.9 28.3

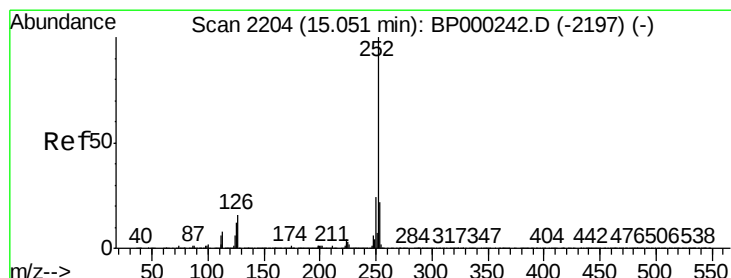
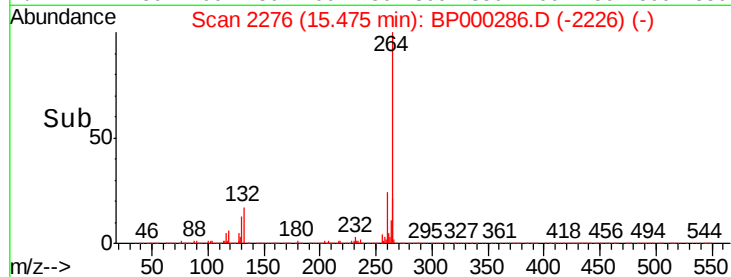
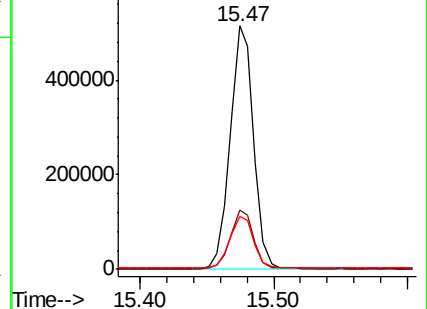
265 21.5 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 1.193 ng

RT: 15.04 min Scan# 2202

Delta R.T. -0.01 min

Lab File: BP000286.D

Acq: 17 Sep 2019 20:38

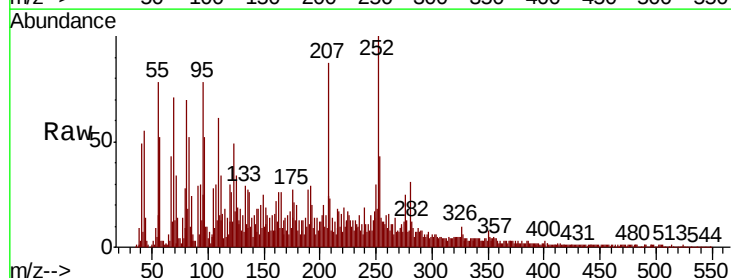
Tgt Ion:252 Resp: 44836

Ion Ratio Lower Upper

252 100

253 43.1 17.8 26.6#

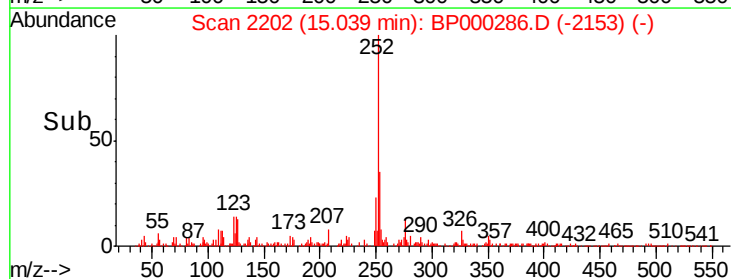
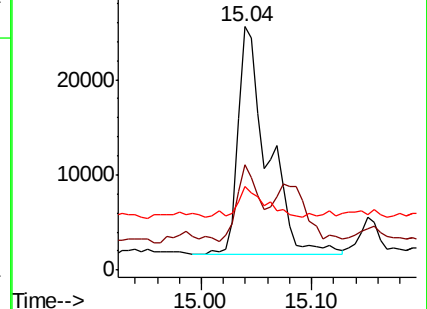
125 34.3 9.5 14.3#

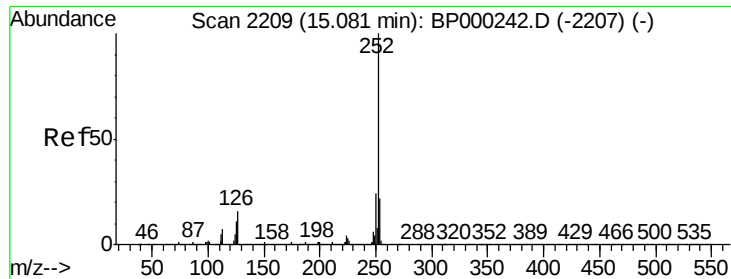


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

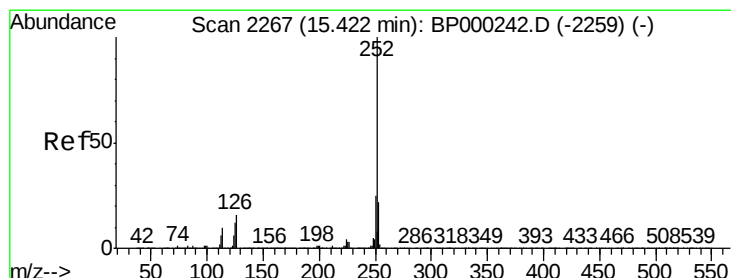
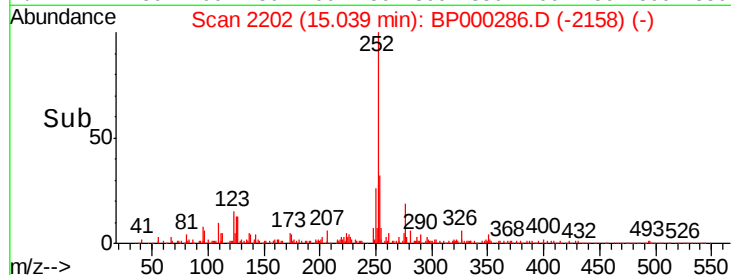
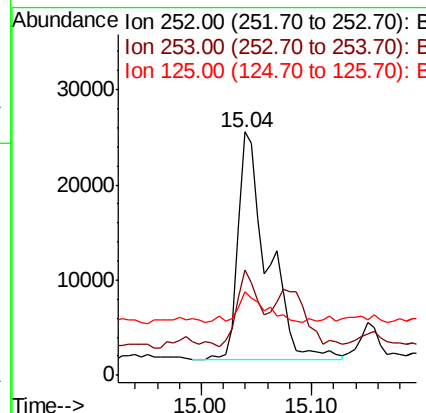
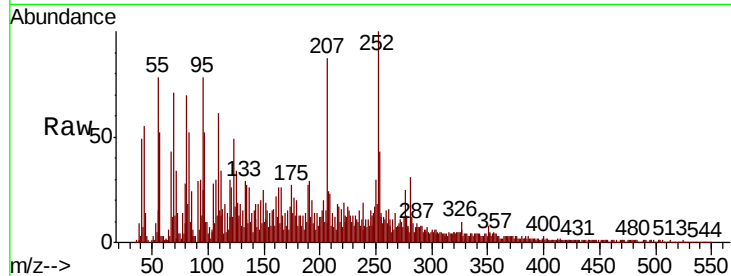




#89
Benzo(k)fluoranthene
Concen: 1.368 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.04 min
Lab File: BP000286.D
Acq: 17 Sep 2019 20:38

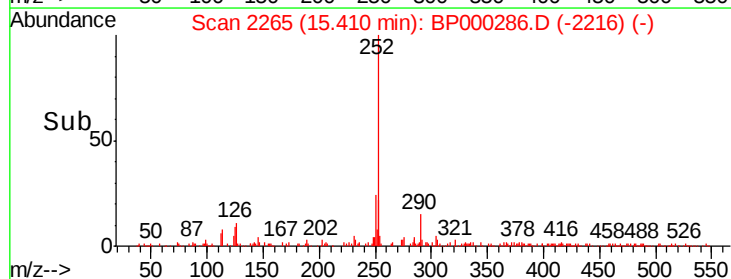
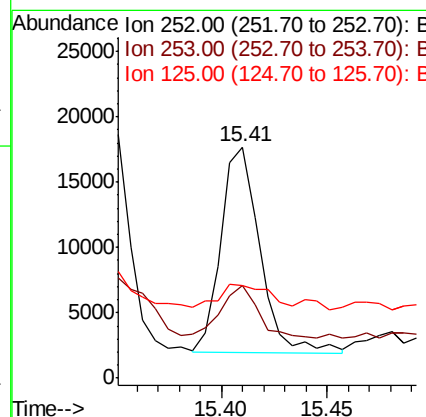
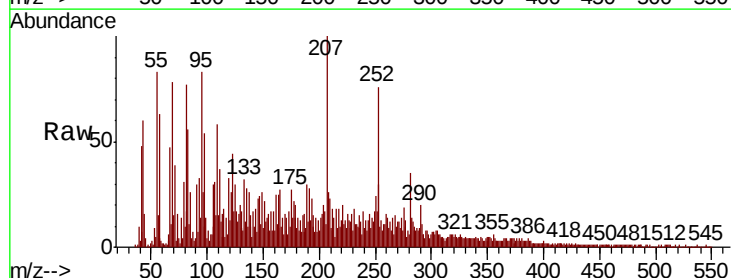
Instrument :
BNA_P
ClientSampleId :

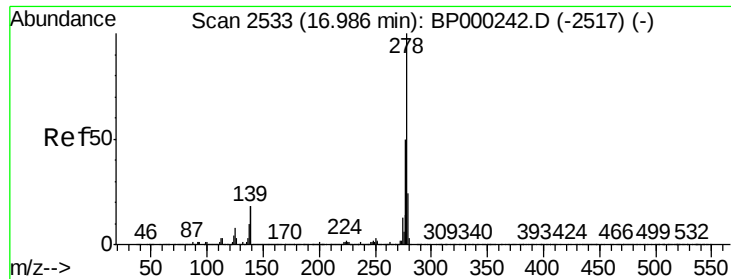
Tot Ion	Ratio	Lower	Upper
252	100		
253	43.1	17.8	26.8#
125	34.3	9.6	14.4#



#90
Benzo(a)pyrene
Concen: 0.589 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BP000286.D
Acq: 17 Sep 2019 20:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	39.9	17.7	26.5#
125	40.0	10.0	15.0#

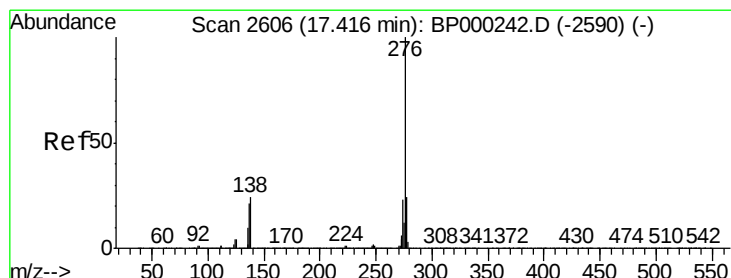
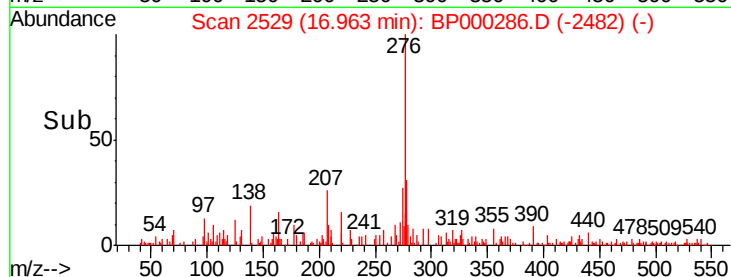
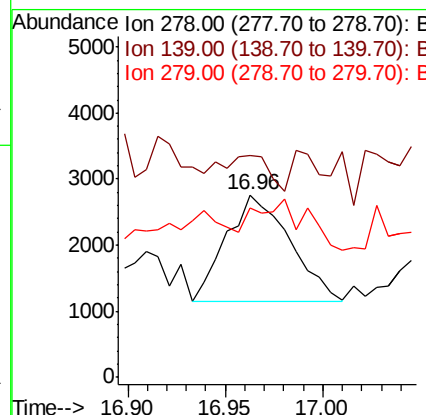
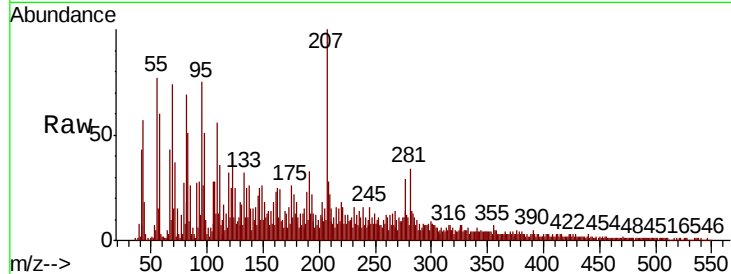




#91
Dibenzo(a,h)anthracene
Concen: 0.113 ng
RT: 16.96 min Scan# 2529
Delta R.T. -0.02 min
Lab File: BP000286.D
Acq: 17 Sep 2019 20:38

Instrument :
BNA_P
ClientSampled :

Tot Ion:278 Resp: 3597
Ion Ratio Lower Upper
278 100
139 122.1 14.5 21.7#
279 93.0 19.0 28.6#



#92
Benzo(g,h,i)perylene
Concen: 0.419 ng
RT: 17.40 min Scan# 2604
Delta R.T. -0.01 min
Lab File: BP000286.D
Acq: 17 Sep 2019 20:38

Tgt Ion:276 Resp: 13736
Ion Ratio Lower Upper
276 100
277 46.1 19.1 28.7#
138 37.4 19.5 29.3#

