

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
 Data File : BP000278.D
 Acq On : 17 Sep 2019 17:25
 Operator : HP/JU
 Sample : K4918-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 18 05:53:50 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	267774	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	911752	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	453854	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	474259	20.00	ng	0.02
76) Chrysene-d12	14.05	240	407619	20.00	ng	0.05
87) Perylene-d12	15.52	264	551511	20.00	ng	0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.42	112	1245391	80.29	ng	0.01
7) Phenol-d6	6.43	99	1808462	95.12	ng	0.01
23) Nitrobenzene-d5	7.35	82	657264	46.51	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	394177	87.56	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1968796	78.07	ng	0.00
79) Terphenyl-d14	12.97	244	1076222	55.39	ng	0.04

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.52	88	494	0.071	ng	# 1
3) Pyridine	3.25	79	291	0.015	ng	# 55
4) n-Nitrosodimethylamine	3.18	42	157	0.030	ng	# 1
6) Aniline	6.45	93	2861	0.109	ng	# 1
8) 2-Chlorophenol	6.75	128	170	0.010	ng	# 80
9) Benzaldehyde	6.34	77	8853	Below Cal		# 95
10) Phenol	6.44	94	51733	2.395	ng	# 52
11) bis(2-Chloroethyl)ether	6.50	93	4130	0.250	ng	# 49
12) 1,3-Dichlorobenzene	6.81	146	1199	0.060	ng	# 94
13) 1,4-Dichlorobenzene	6.81	146	1199	0.060	ng	# 91
14) 1,2-Dichlorobenzene	6.95	146	350	0.019	ng	# 1
15) Benzyl Alcohol	6.95	79	19746	1.427	ng	# 44
16) 2,2'-oxybis(1-Chloropropan	7.07	45	171	0.011	ng	# 1
17) 2-Methylphenol	7.05	107	10555	0.738	ng	# 92
18) Hexachloroethane	7.33	117	1915	0.259	ng	# 1
19) n-Nitroso-di-n-propylamine	7.35	70	83912	8.347	ng	# 77
20) 3+4-Methylphenols	7.20	107	48928	2.828	ng	# 72
22) Acetophenone	7.19	105	15446	0.782	ng	# 79
24) Nitrobenzene	7.35	77	3518	0.240	ng	# 49
25) Isophorone	7.35	82	655234	23.416	ng	# 63
26) 2-Nitrophenol	7.68	139	191	0.025	ng	# 1
27) 2,4-Dimethylphenol	7.73	122	20276	1.636	ng	# 96
28) bis(2-Chloroethoxy)methane	7.82	93	555	0.030	ng	# 1
29) 2,4-Dichlorophenol	7.91	162	183	0.014	ng	# 1
30) 1,2,4-Trichlorobenzene	8.02	180	1492	0.098	ng	# 89
31) Naphthalene	8.09	128	101981	2.415	ng	# 99
32) Benzoic acid	7.79	122	14405	1.721	ng	# 100
33) 4-Chloroaniline	8.09	127	13442	0.703	ng	# 38
34) Hexachlorobutadiene	8.20	225	99	0.011	ng	# 69
35) Caprolactam	8.48	113	2431	0.538	ng	# 1
36) 4-Chloro-3-methylphenol	8.63	107	3012	0.223	ng	# 42
37) 2-Methylnaphthalene	8.79	142	35249	1.221	ng	# 96
38) 1-Methylnaphthalene	8.89	142	22038	0.815	ng	# 96
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	114	0.009	ng	# 1

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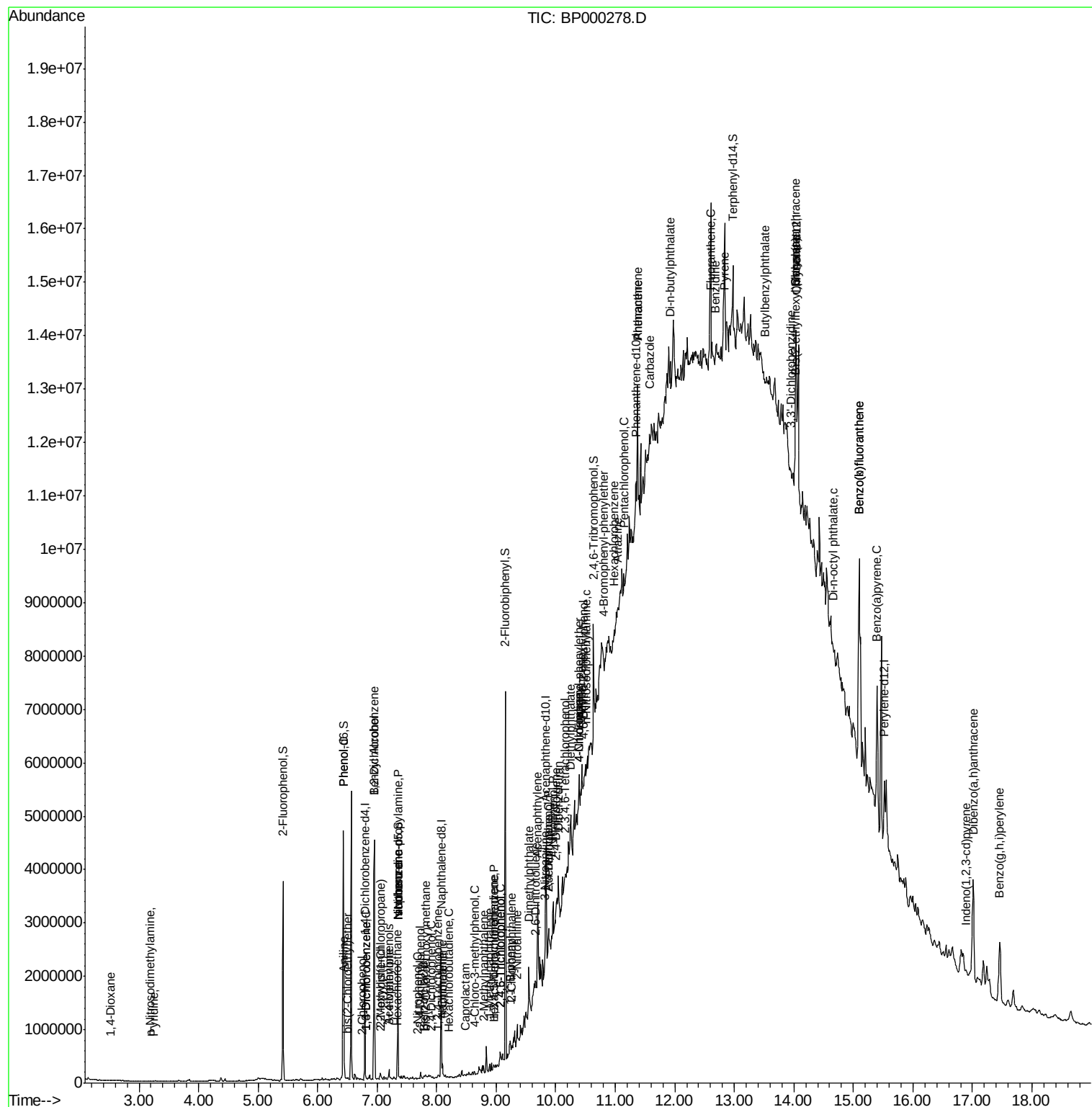
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	136	0.018	ng	88
43) 2,4,6-Trichlorophenol	9.08	196	168	0.019	ng	# 34
44) 2,4,5-Trichlorophenol	9.08	196	168	0.018	ng	# 1
46) 1,1'-Biphenyl	9.25	154	16397	0.522	ng	100
47) 2-Chloronaphthalene	9.26	162	1339	0.051	ng	# 1
48) 2-Nitroaniline	9.35	65	2711	0.405	ng	# 49
49) Acenaphthylene	9.69	152	749963	18.943	ng	99
50) Dimethylphthalate	9.55	163	287632	9.302	ng	97
51) 2,6-Dinitrotoluene	9.66	165	5239	0.771	ng	# 47
52) Acenaphthene	9.87	154	79164	3.169	ng	98
53) 3-Nitroaniline	9.82	138	10762	1.364	ng	# 18
54) 2,4-Dinitrophenol	9.87	184	139	0.046	ng	# 1
55) Dibenzofuran	10.04	168	72977	2.066	ng	# 85
56) 4-Nitrophenol	9.96	139	5185	0.883	ng	# 1
57) 2,4-Dinitrotoluene	10.00	165	7014	0.789	ng	# 59
58) Fluorene	10.39	166	115420	4.231	ng	# 89
59) 2,3,4,6-Tetrachlorophenol	10.15	232	15772	2.085	ng	# 62
60) Diethylphthalate	10.25	149	8918	0.300	ng	# 1
61) 4-Chlorophenyl-phenylether	10.38	204	11561	0.826	ng	# 70
62) 4-Nitroaniline	10.38	138	5767	0.743	ng	# 1
63) Azobenzene	10.44	77	21221	0.842	ng	# 1
65) 4,6-Dinitro-2-methylphenol	10.46	198	1100	0.493	ng	# 1
66) n-Nitrosodiphenylamine	10.51	169	13783	0.965	ng	# 80
67) 4-Bromophenyl-phenylether	10.81	248	3428	0.639	ng	# 1
68) Hexachlorobenzene	10.97	284	301	0.051	ng	# 1
69) Atrazine	11.04	200	5630	0.763	ng	# 1
70) Pentachlorophenol	11.15	266	672	0.210	ng	# 6
71) Phenanthrene	11.38	178	1282117	53.947	ng	95
72) Anthracene	11.38	178	1282117	52.410	ng	94
73) Carbazole	11.58	167	153572	6.971	ng	# 74
74) Di-n-butylphthalate	11.93	149	63226	2.267	ng	# 39
75) Fluoranthene	12.60	202	2693776	105.556	ng	92
77) Benzidine	12.68	184	1843	0.127	ng	# 1
78) Pyrene	12.84	202	2542334	83.364	ng	97
80) Butylbenzylphthalate	13.52	149	7657	0.546	ng	# 34
81) Benzo(a)anthracene	14.03	228	2075421	80.604	ng	92
82) 3,3'-Dichlorobenzidine	13.96	252	1384	0.134	ng	# 35
83) Chrysene	14.03	228	2075421	82.094	ng	96
84) Bis(2-ethylhexyl)phthalate	14.02	149	41174	2.448	ng	# 78
85) Di-n-octyl phthalate	14.66	149	15824	0.508	ng	# 59
86) Indeno(1,2,3-cd)pyrene	16.89	276	53084	1.723	ng	96
88) Benzo(b)fluoranthene	15.10	252	4016058	122.064	ng	96
89) Benzo(k)fluoranthene	15.10	252	4016058	139.935	ng	96
90) Benzo(a)pyrene	15.40	252	1515431	50.620	ng	96
91) Dibenzo(a,h)anthracene	17.02	278	379259	13.588	ng	# 93
92) Benzo(g,h,i)perylene	17.46	276	984969	34.332	ng	96

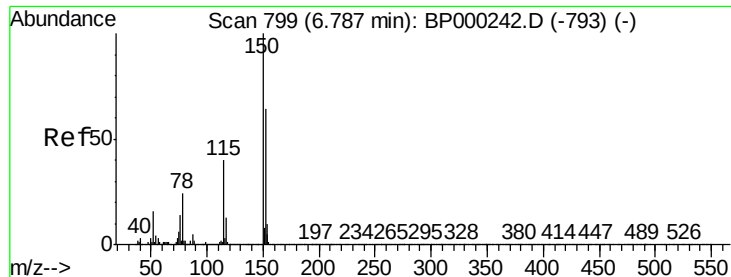
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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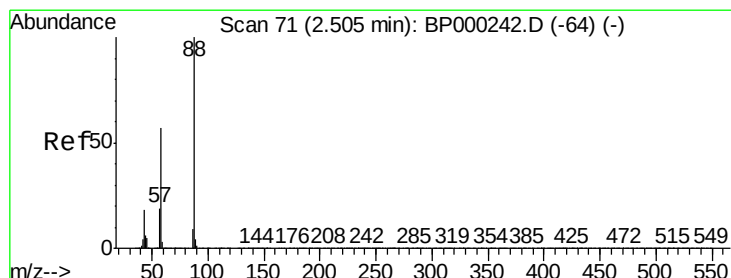
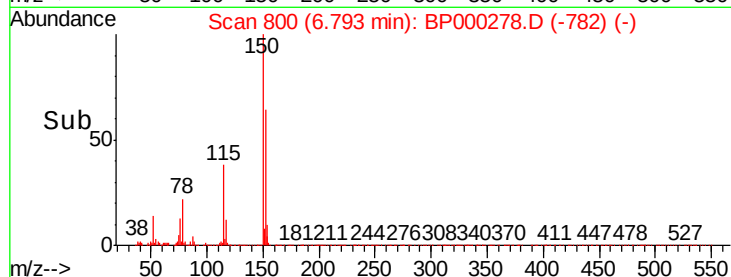
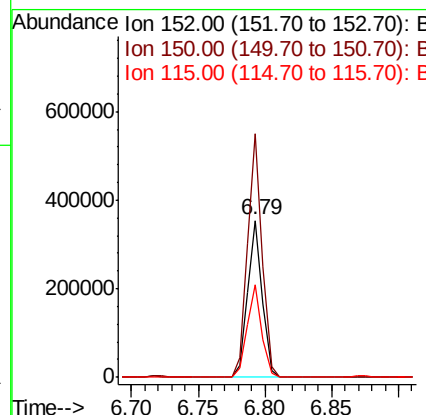
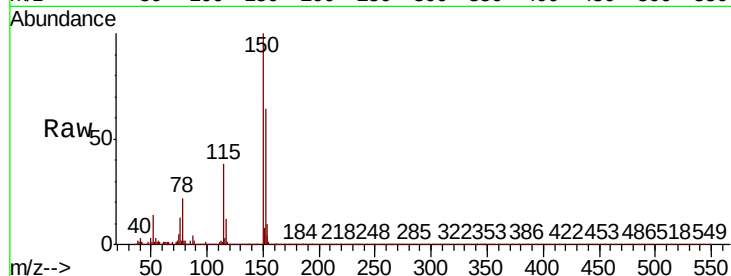


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000278.D
Acq: 17 Sep 2019 17:25

Instrument :
BNA_P
ClientSampleId :

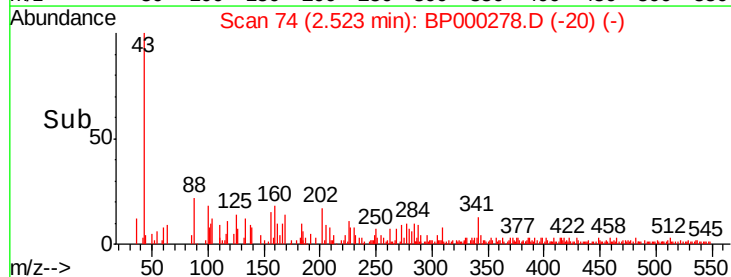
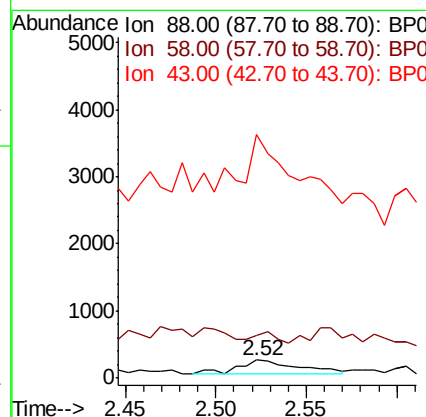
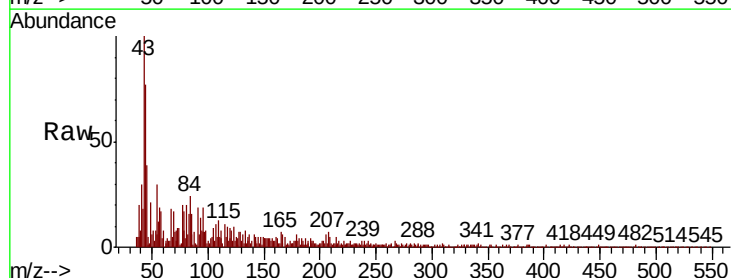
Tot Ion:152 Resp: 267774
Ion Ratio Lower Upper
152 100
150 155.4 125.2 187.8
115 59.1 49.7 74.5

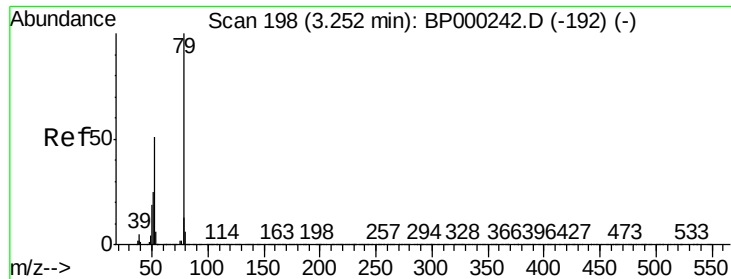


#2

1,4-Dioxane
Concen: 0.071 ng
RT: 2.52 min Scan# 74
Delta R.T. 0.02 min
Lab File: BP000278.D
Acq: 17 Sep 2019 17:25

Tgt Ion: 88 Resp: 494
Ion Ratio Lower Upper
88 100
58 0.0 45.4 68.2#
43 411.1 15.0 22.6#





#3

Pvridine

Concen: 0.015 ng

RT: 3.25 min Scan# 198

Delta R.T. 0.00 min

Lab File: BP000278.D

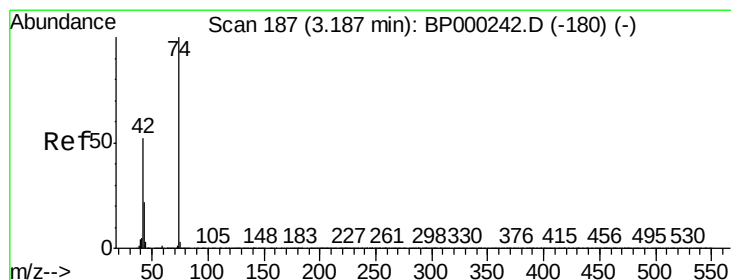
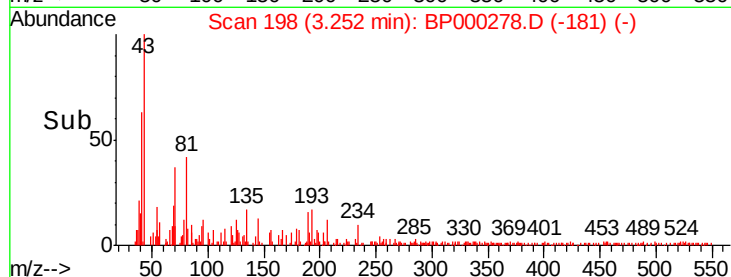
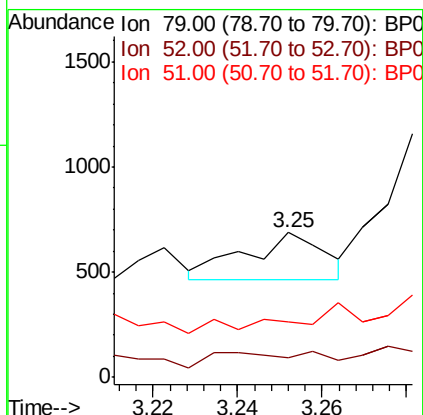
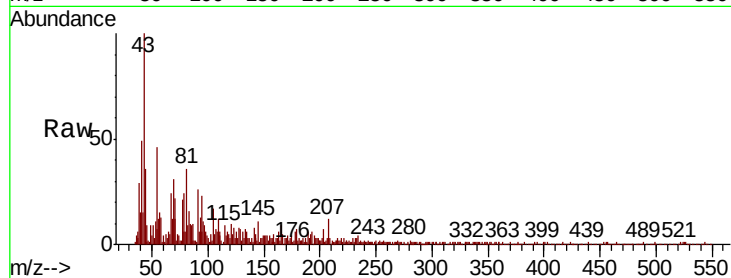
Acq: 17 Sep 2019 17:25

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	79	Resp:	291
Ion	Ratio	Lower	Upper
79	100		
52	13.4	40.9	61.3#
51	38.7	20.2	30.2#



#4

n-Nitrosodimethylamine

Concen: 0.030 ng

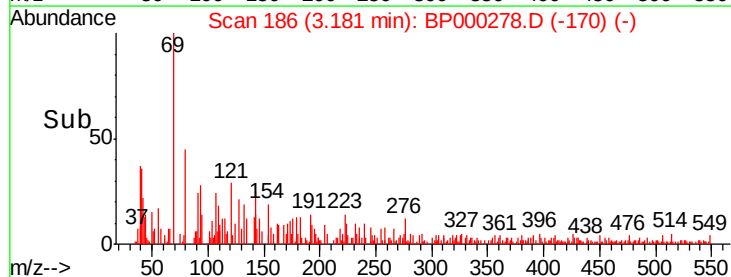
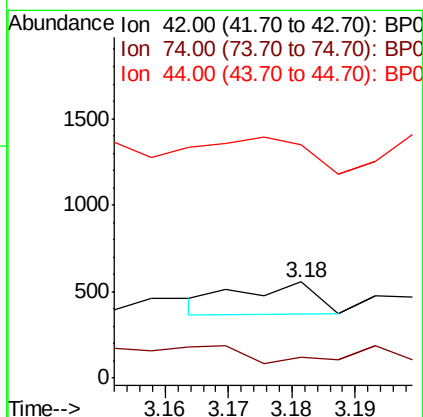
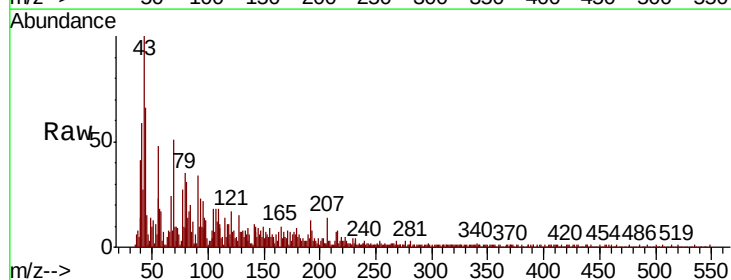
RT: 3.18 min Scan# 186

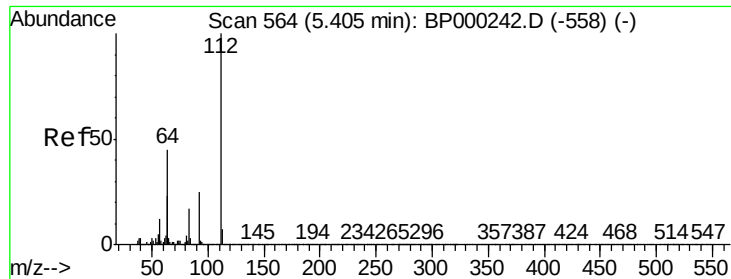
Delta R.T. -0.01 min

Lab File: BP000278.D

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Tgt Ion:	42	Resp:	157
Ion	Ratio	Lower	Upper
42	100		
74	22.7	154.5	231.7#
44	244.0	5.9	8.9#





#5

2-Fluorophenol

Concen: 80.291 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.01 min

Lab File: BP000278.D

Acq: 17 Sep 2019 17:25

Instrument :

BNA_P

ClientSampleId :

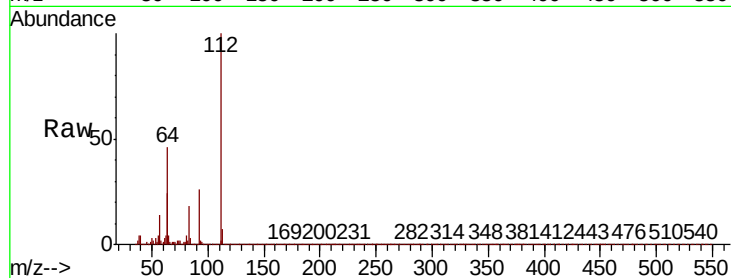
Tot Ion:112 Resp: 1245391

Ion Ratio Lower Upper

112 100

64 45.6 36.2 54.4

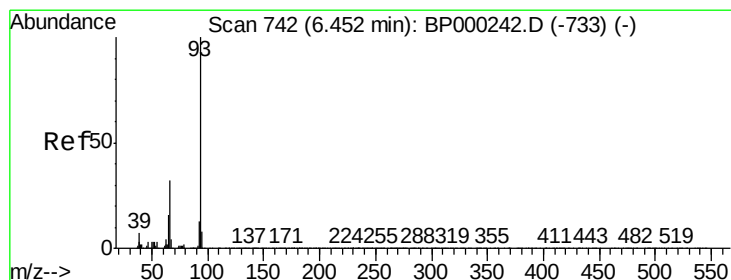
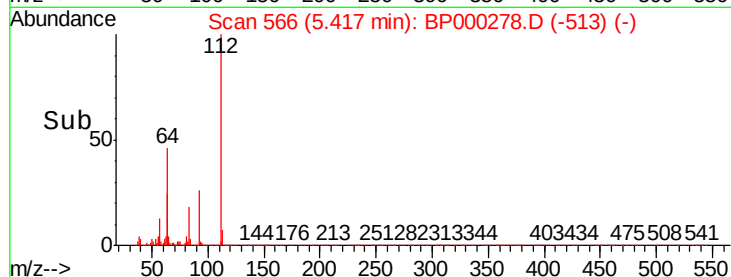
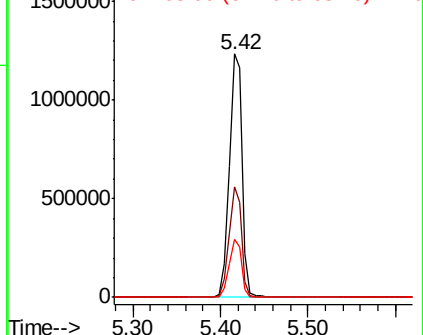
63 23.9 18.3 27.5



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: 0.109 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BP000278.D

Acq: 17 Sep 2019 17:25

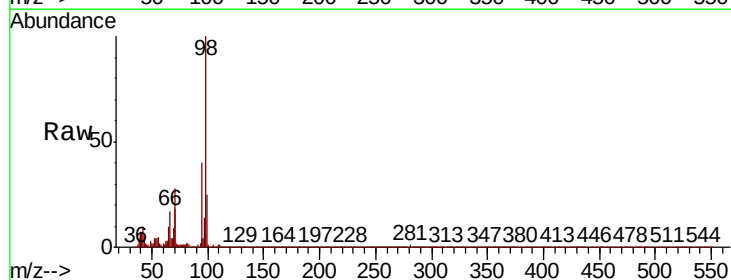
Tgt Ion: 93 Resp: 2861

Ion Ratio Lower Upper

93 100

66 743.6 26.2 39.2#

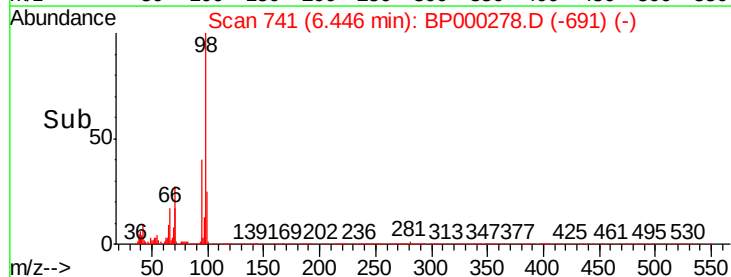
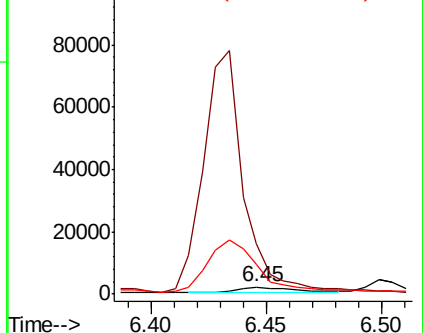
65 437.8 12.7 19.1#

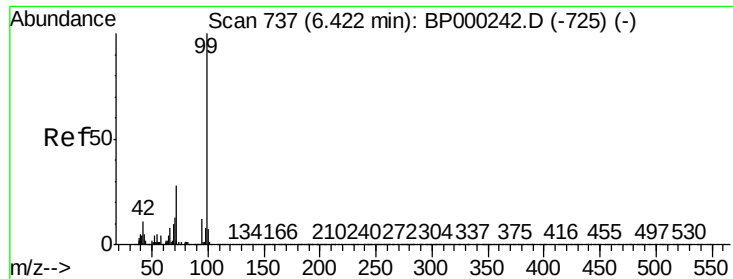


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 95.116 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BP000278.D

Acq: 17 Sep 2019 17:25

Instrument :

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ClientSampled :

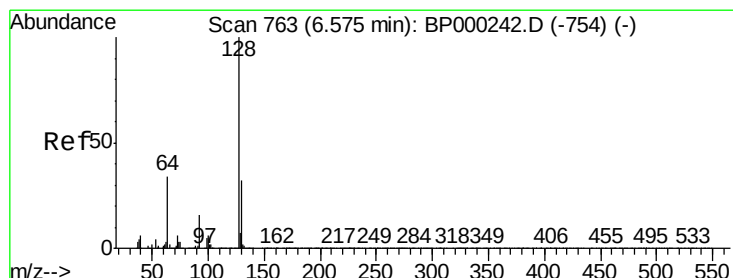
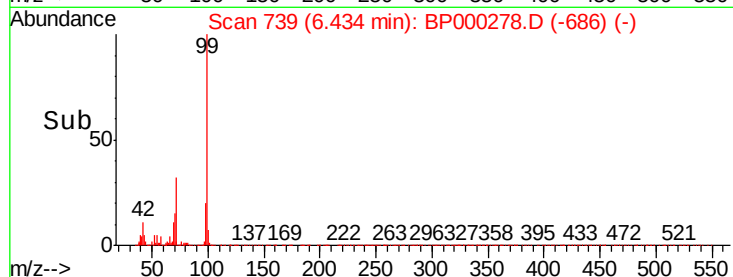
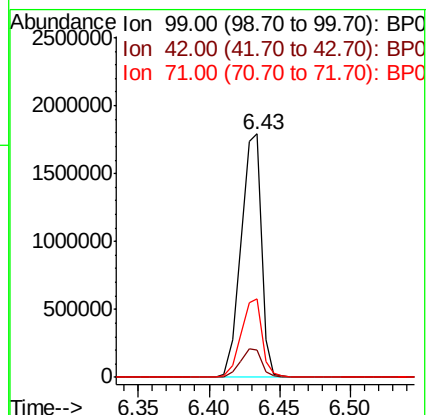
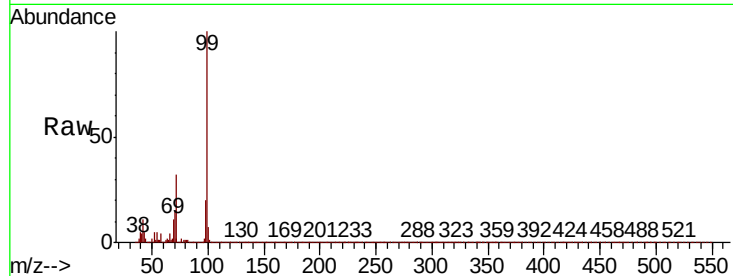
Tot Ion: 99 Resp: 1808462

Ion Ratio Lower Upper

99 100

42 11.4 8.5 12.7

71 32.0 22.6 34.0



#8

2-Chlorophenol

Concen: 0.010 ng

RT: 6.75 min Scan# 793

Delta R.T. 0.18 min

Lab File: BP000278.D

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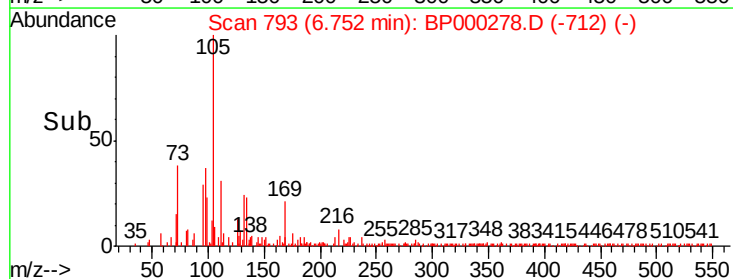
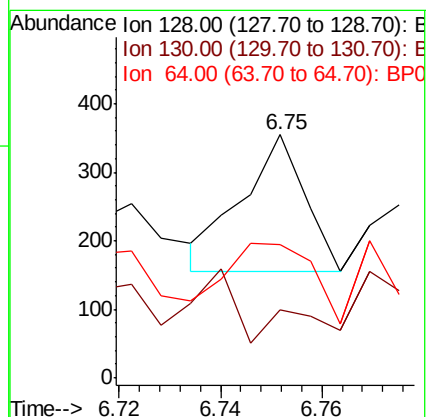
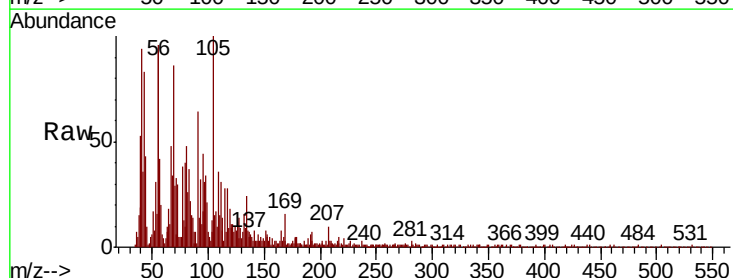
Tgt Ion: 128 Resp: 170

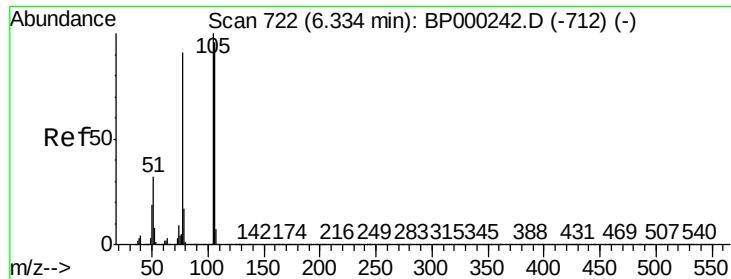
Ion Ratio Lower Upper

128 100

130 28.2 12.5 52.5

64 54.6 16.0 56.0





#9

Benzaldehyde

Concen: Below Cal

RT: 6.34 min Scan# 723

Delta R.T. 0.01 min

Lab File: BP000278.D

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ClientSampleId :

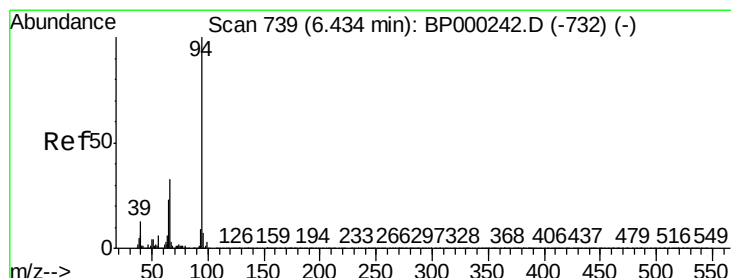
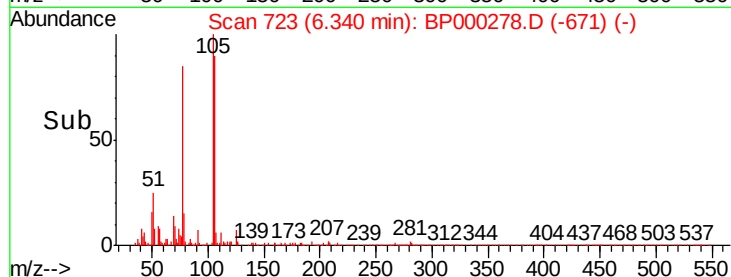
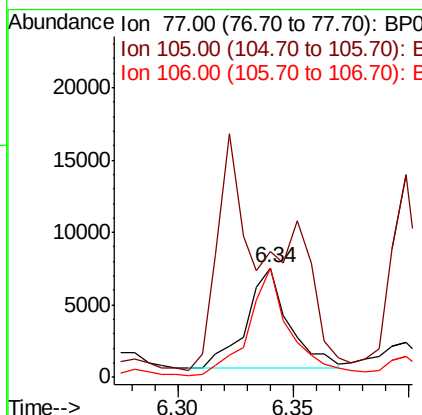
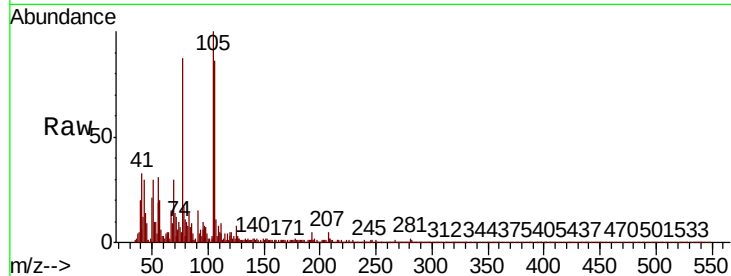
Tot Ion: 77 Resp: 8853

Ion Ratio Lower Upper

77 100

105 115.3 89.6 129.6

106 99.5 84.6 124.6



#10

Phenol

Concen: 2.395 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BP000278.D

Acq: 17 Sep 2019 17:25

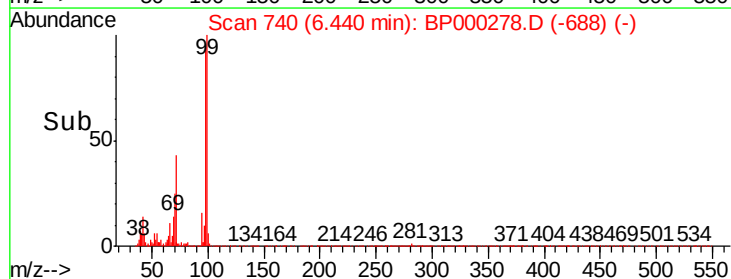
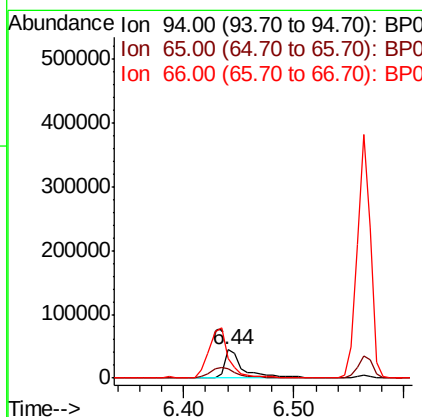
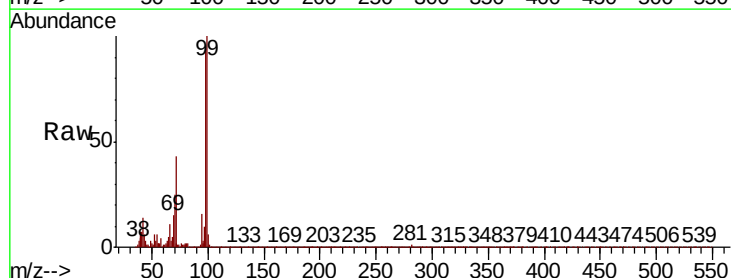
Tgt Ion: 94 Resp: 51733

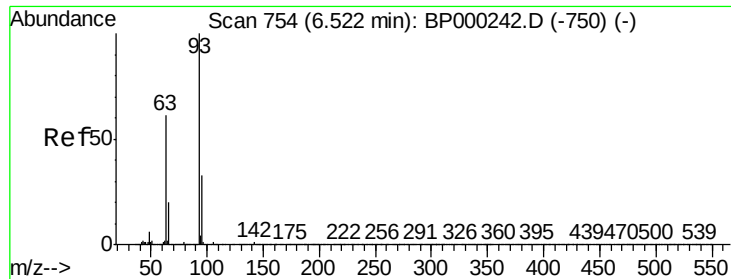
Ion Ratio Lower Upper

94 100

65 33.2 3.3 43.3

66 70.7 12.7 52.7#

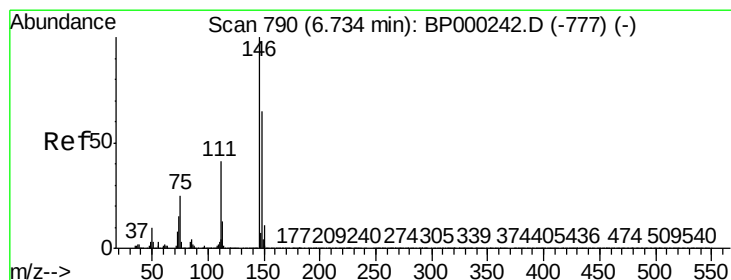
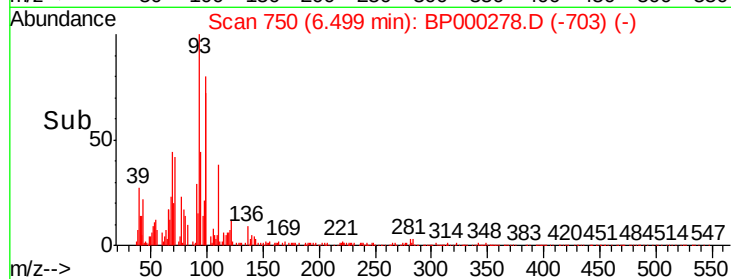
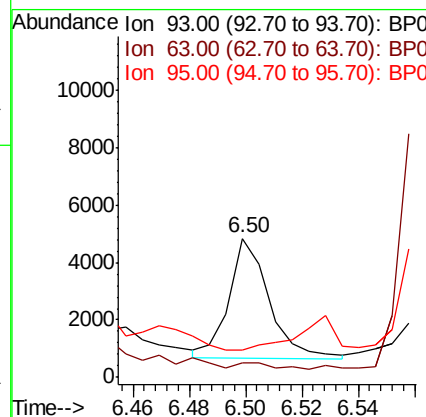
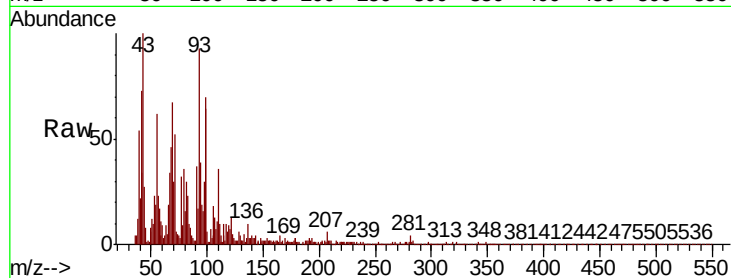




#11
bis(2-Chloroethyl)ether
Concen: 0.250 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.02 min
Lab File: BP000278.D
Acq: 17 Sep 2019 17:25

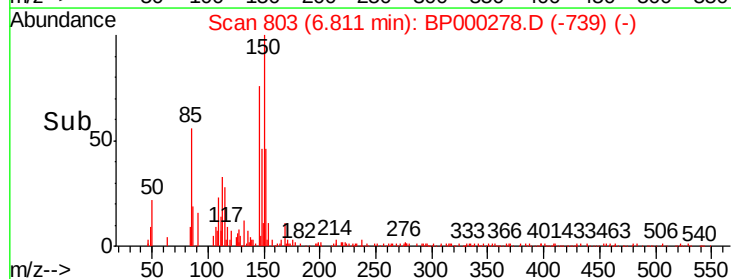
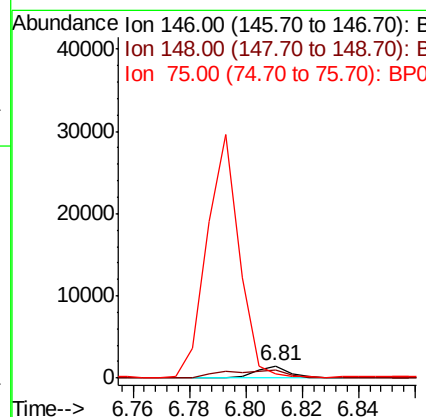
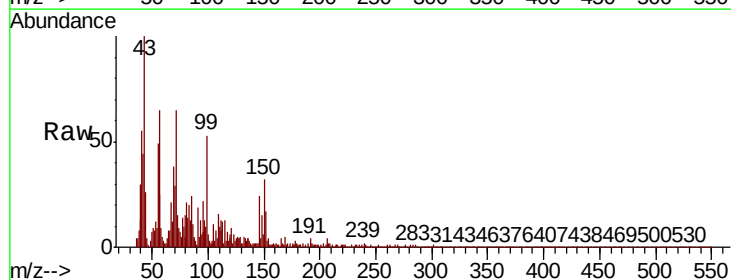
Instrument :
BNA_P
ClientSampled :

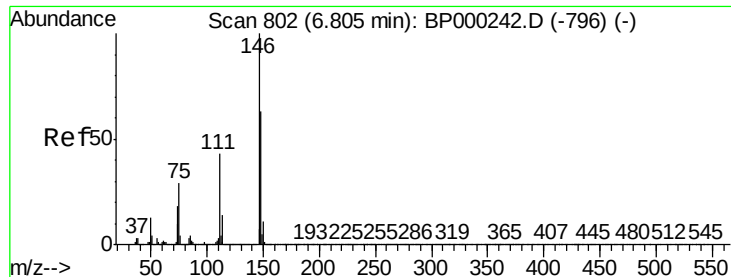
Tot Ion	Ratio	Lower	Upper
93	100		
63	10.1	41.0	81.0#
95	19.8	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 0.060 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.08 min
Lab File: BP000278.D
Acq: 17 Sep 2019 17:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	52.1	78.1
75	29.5	20.2	30.4

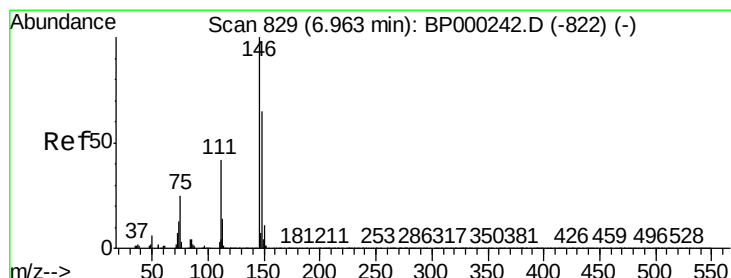
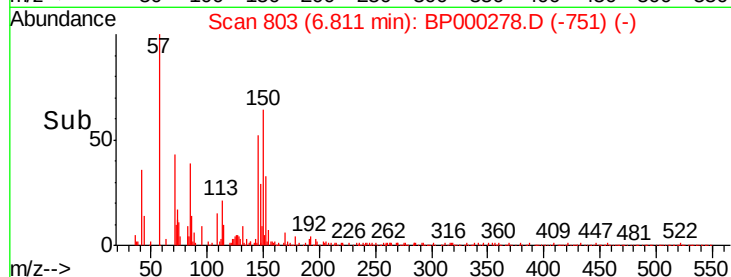
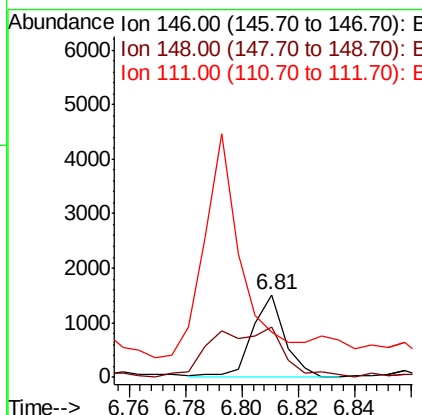
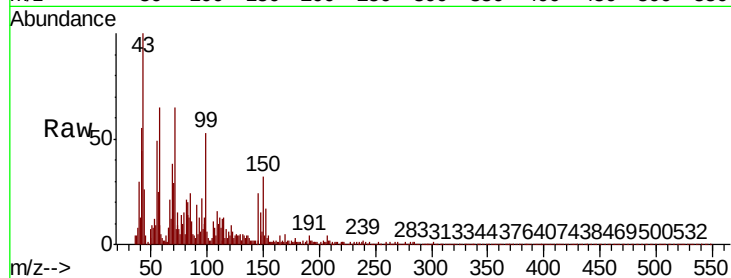




#13
 1,4-Dichlorobenzene
 Concen: 0.060 ng
 RT: 6.81 min Scan# 803
 Delta R.T. 0.01 min
 Lab File: BP000278.D
 Acq: 17 Sep 2019 17:25

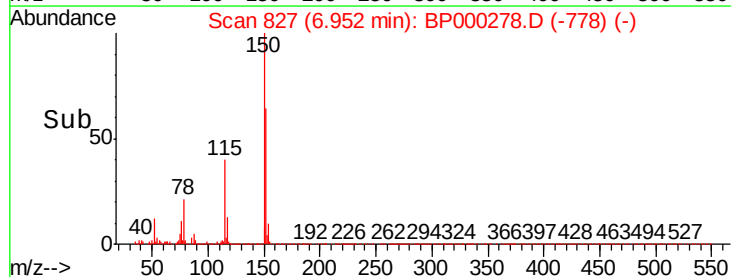
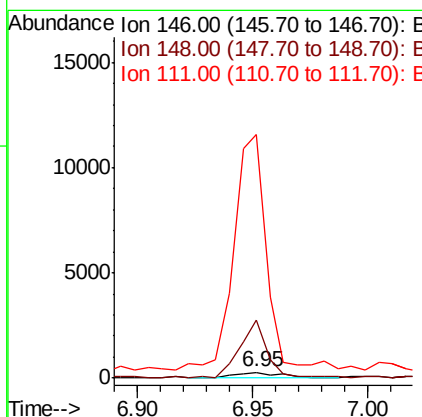
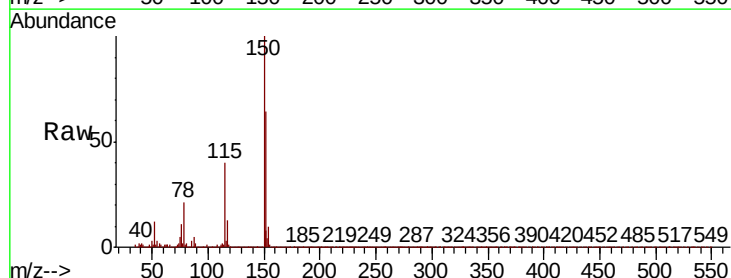
Instrument :
 BNA_P
 ClientSampleId :

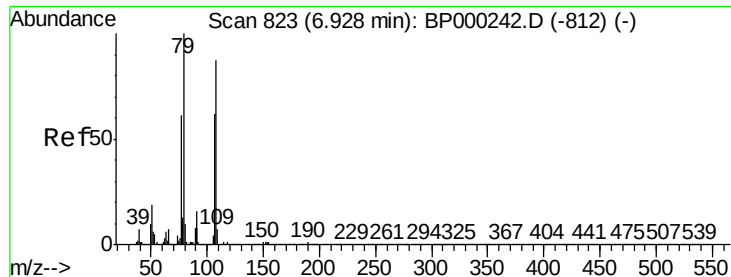
Tot Ion:146 Resp: 1199
 Ion Ratio Lower Upper
 146 100
 148 61.3 50.7 76.1
 111 54.0 34.1 51.1#



#14
 1,2-Dichlorobenzene
 Concen: 0.019 ng
 RT: 6.95 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BP000278.D
 Acq: 17 Sep 2019 17:25

Tgt Ion:146 Resp: 350
 Ion Ratio Lower Upper
 146 100
 148 1014.3 51.7 77.5#
 111 4238.1 33.4 50.2#





#15

Benzyl Alcohol

Concen: 1.427 ng

RT: 6.95 min Scan# 826

Delta R.T. 0.02 min

Lab File: BP000278.D

Acq: 17 Sep 2019 17:25

Instrument :

BNA_P

ClientSampleId :

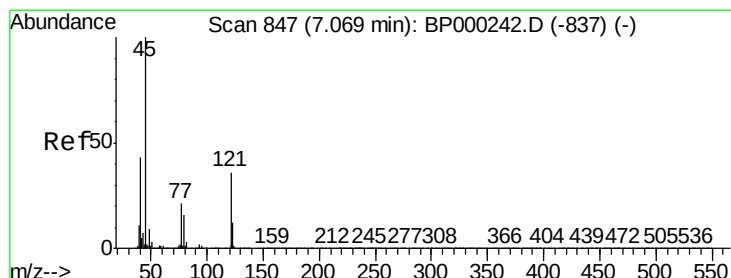
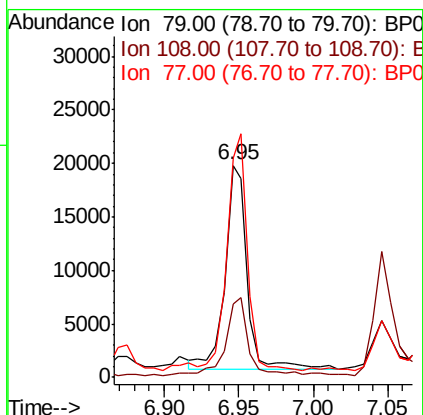
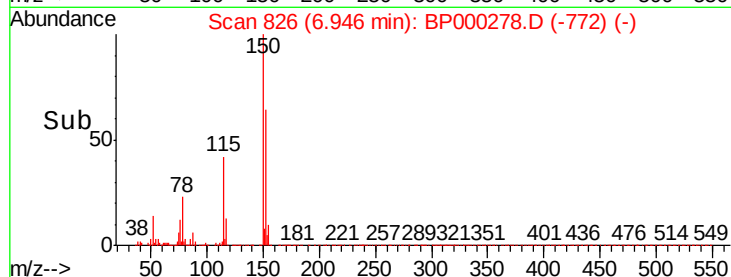
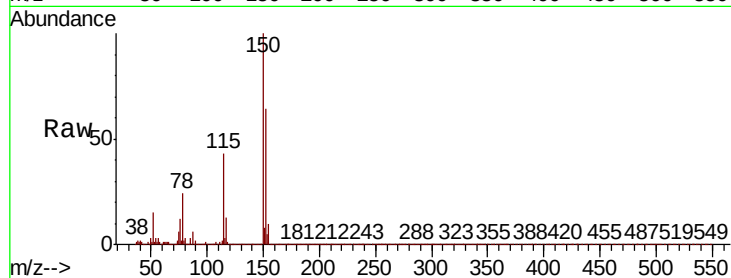
Tot Ion: 79 Resp: 19746

Ion Ratio Lower Upper

79 100

108 34.4 69.2 103.8#

77 103.2 48.7 73.1#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.011 ng

RT: 7.07 min Scan# 847

Delta R.T. 0.00 min

Lab File: BP000278.D

Acq: 17 Sep 2019 17:25

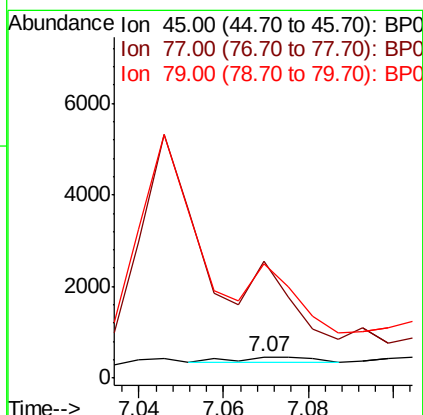
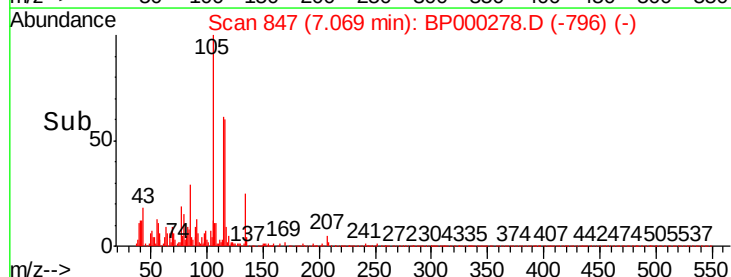
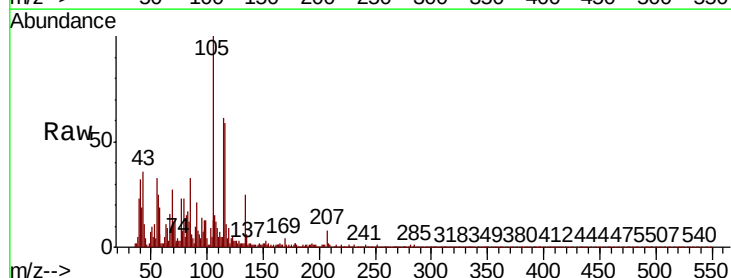
Tgt Ion: 45 Resp: 171

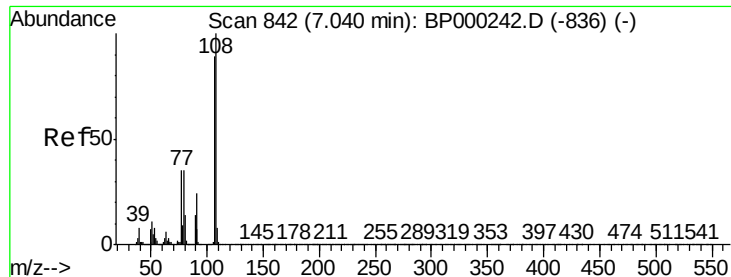
Ion Ratio Lower Upper

45 100

77 549.7 0.7 40.7#

79 536.9 0.0 36.4#





#17

2-Methylphenol

Concen: 0.738 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.01 min

Lab File: BP000278.D

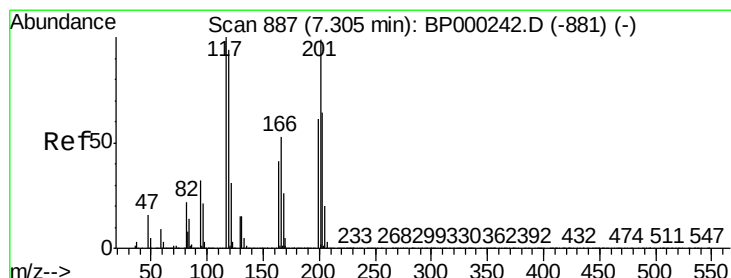
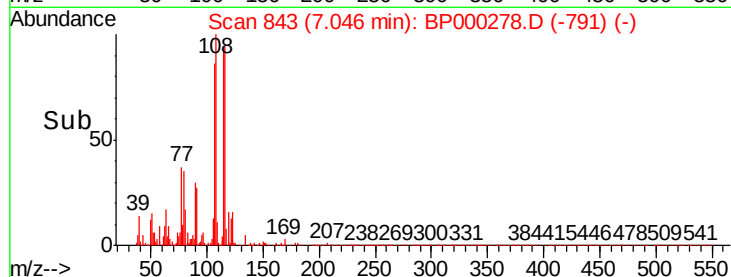
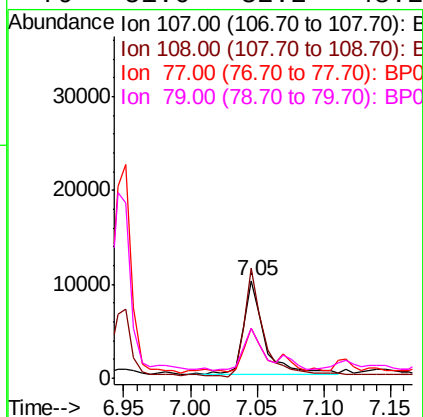
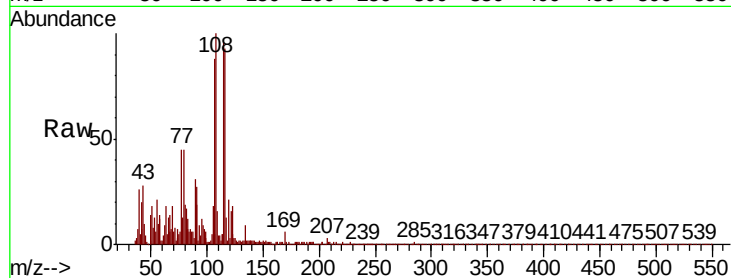
Acq: 17 Sep 2019 17:25

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	107	Resp:	10555
Ion	Ratio	Lower	Upper
107	100		
108	113.2	90.1	135.1
77	50.9	31.5	47.3#
79	51.0	32.2	48.2#



#18

Hexachloroethane

Concen: 0.259 ng

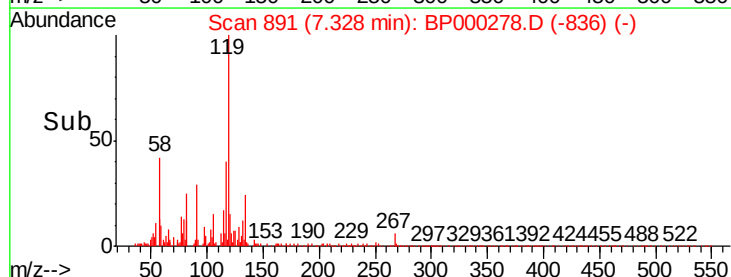
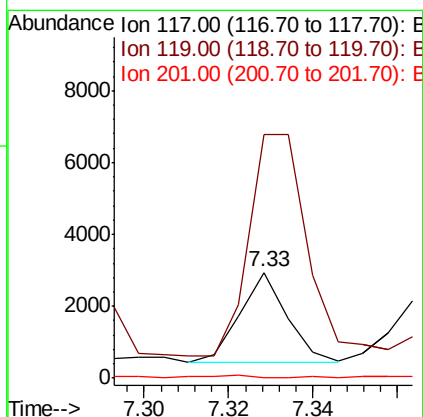
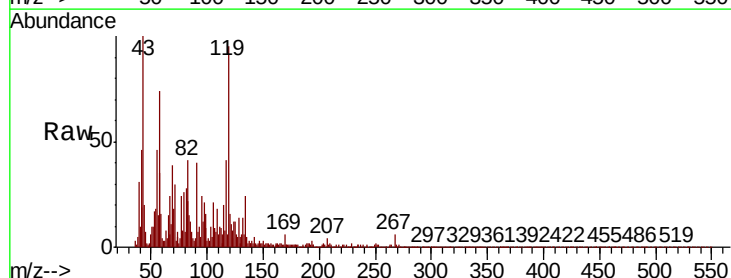
RT: 7.33 min Scan# 891

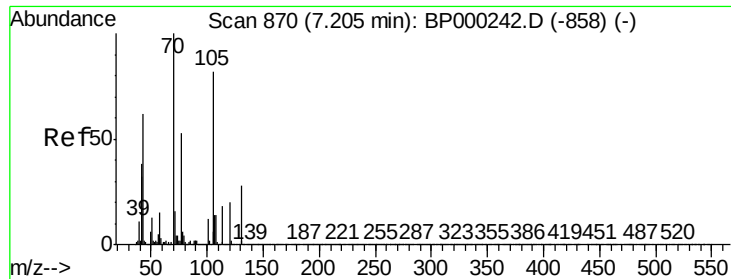
Delta R.T. 0.02 min

Lab File: BP000278.D

Acq: 17 Sep 2019 17:25

Tgt Ion:	117	Resp:	1915
Ion	Ratio	Lower	Upper
117	100		
119	231.1	75.6	113.4#
201	0.9	79.4	119.2#

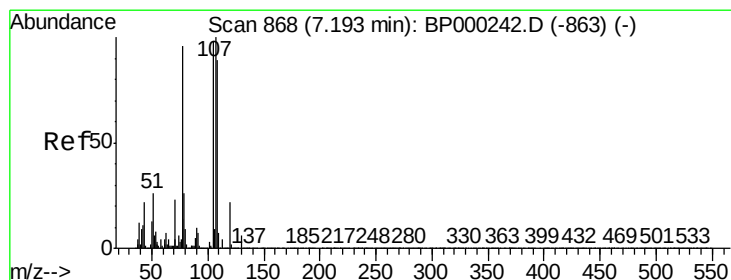
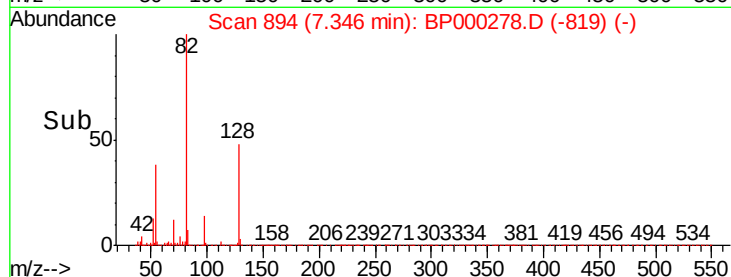
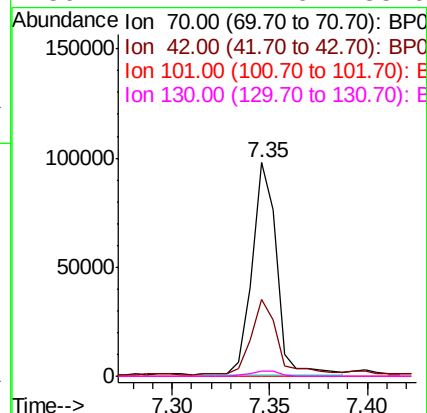
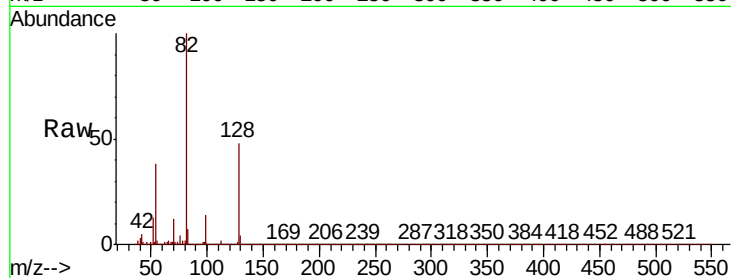




#19
n-Nitroso-di-n-propylamine
Concen: 8.347 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.14 min
Lab File: BP000278.D
Acq: 17 Sep 2019 17:25

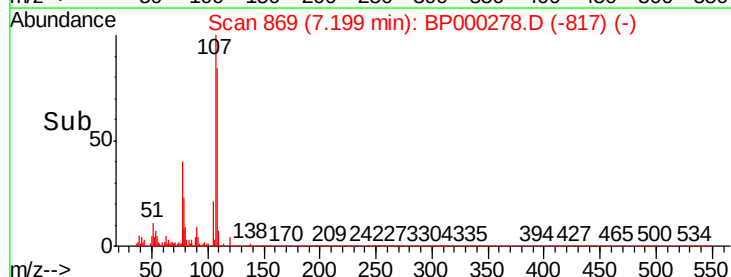
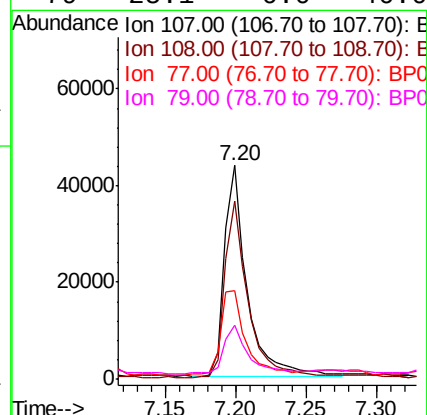
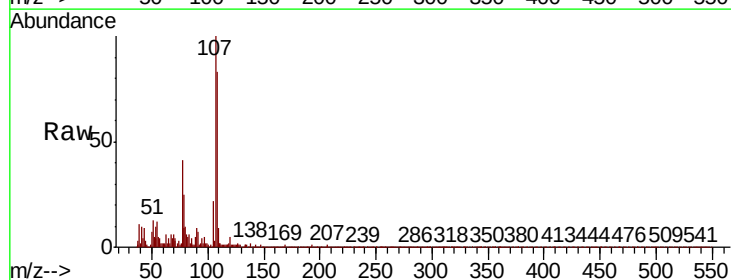
Instrument :
BNA_P
ClientSampled :

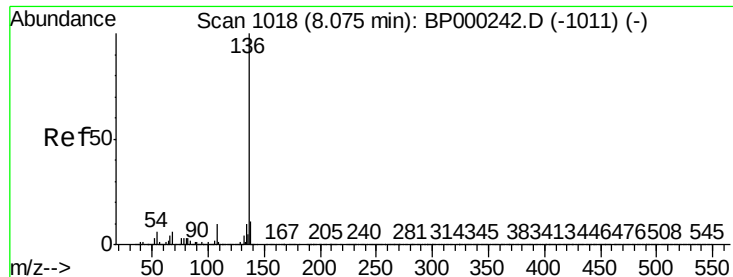
Tot Ion	Ratio	Lower	Upper
70	100		
42	36.2	30.7	46.1
101	0.1	9.6	14.4#
130	2.7	22.0	33.0#



#20
3+4-Methylphenols
Concen: 2.828 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BP000278.D
Acq: 17 Sep 2019 17:25

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.3	68.8	108.8
77	41.3	75.7	115.7#
79	25.1	6.0	46.0

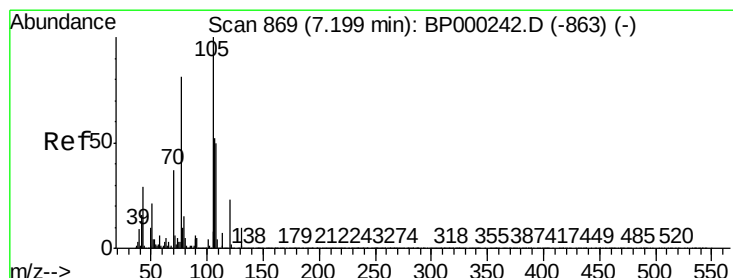
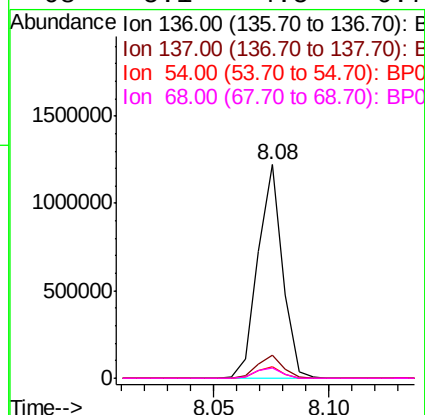
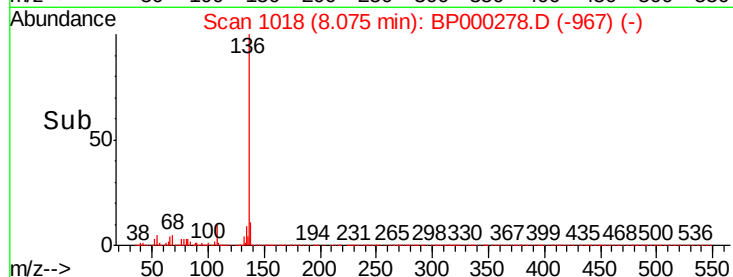
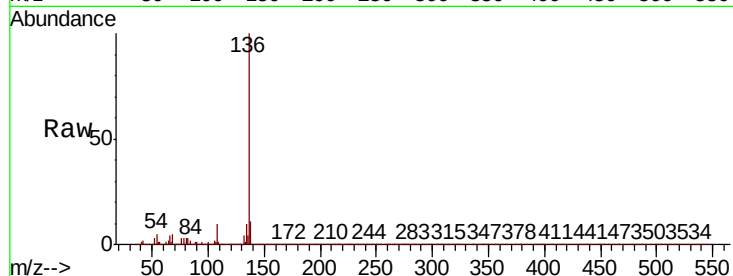




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BP000278.D
Acq: 17 Sep 2019 17:25

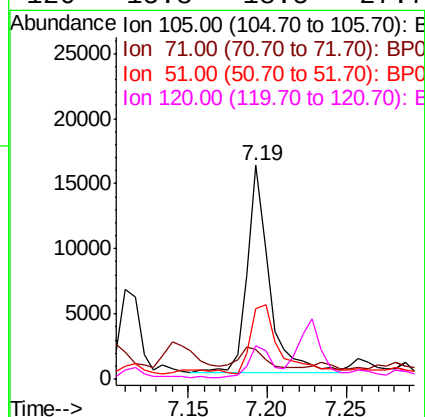
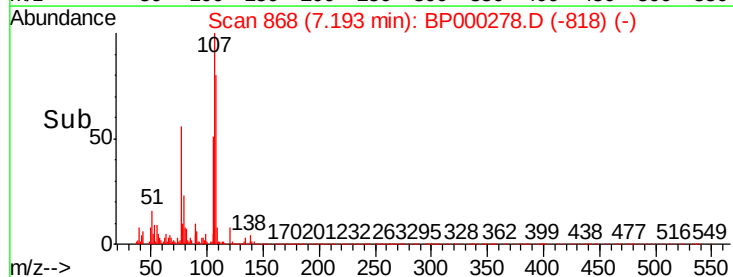
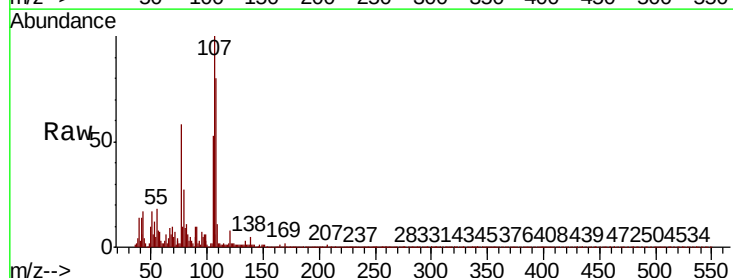
Instrument :
BNA_P
ClientSampleId :

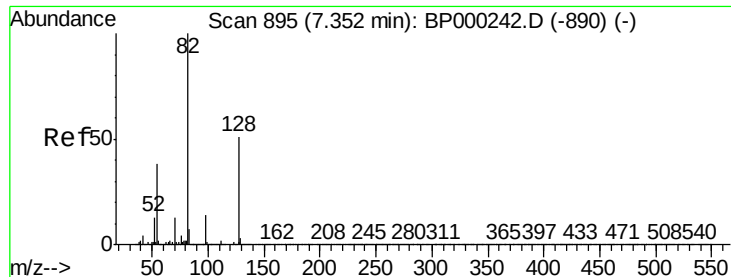
Tot Ion:136	Resp:	911752
Ion Ratio	Lower	Upper
136 100		
137 11.1	8.6	13.0
54 5.3	4.5	6.7
68 5.1	4.5	6.7



#22
Acetophenone
Concen: 0.782 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BP000278.D
Acq: 17 Sep 2019 17:25

Tgt	Ion:105	Resp:	15446
Ion	Ratio	Lower	Upper
105	100		
71	13.9	5.2	7.8#
51	33.1	16.6	24.8#
120	15.8	18.5	27.7#

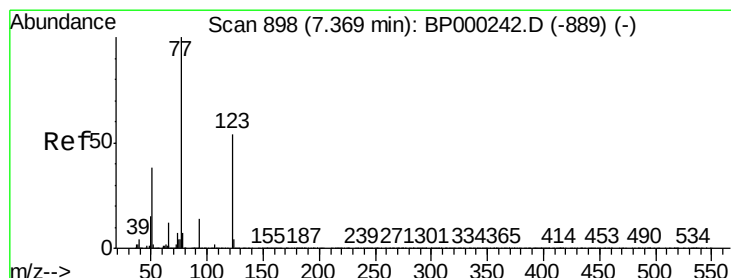
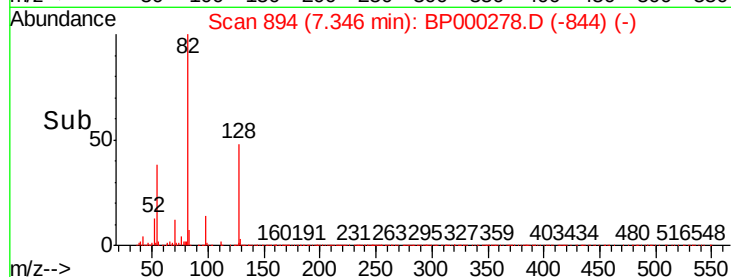
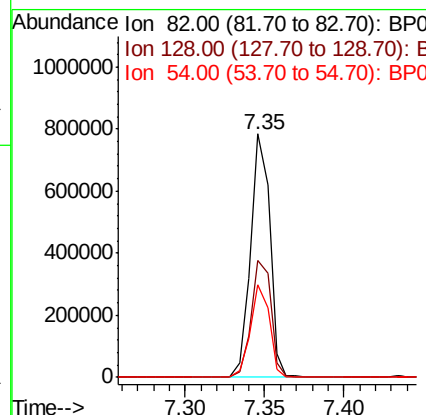
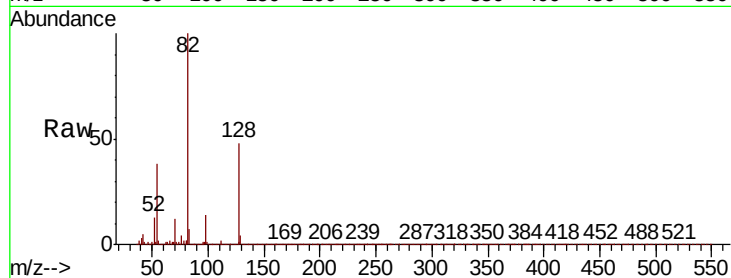




#23
Nitrobenzene-d5
Concen: 46.511 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BP000278.D
Acq: 17 Sep 2019 17:25

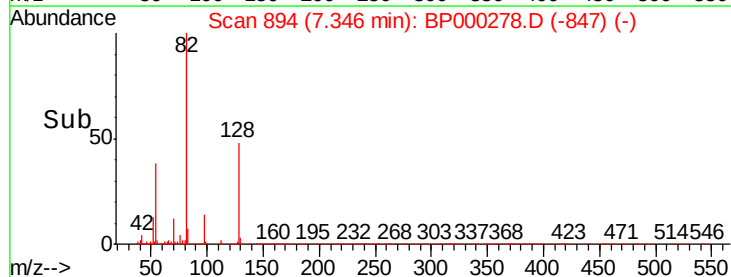
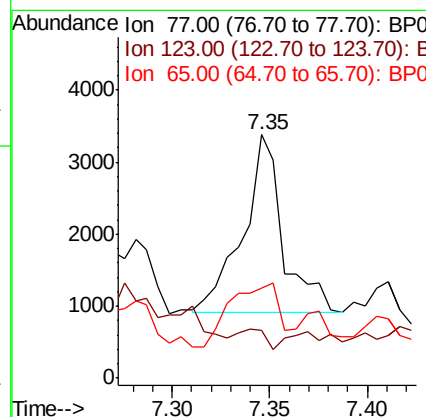
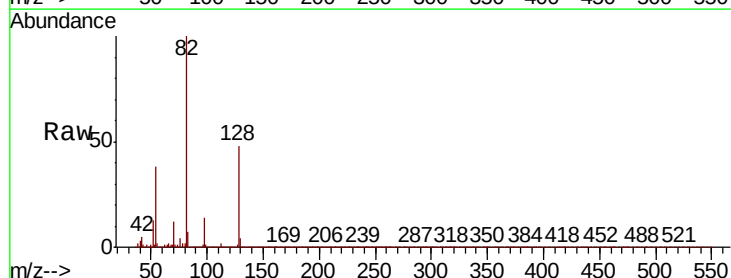
Instrument :
BNA_P
ClientSampleId :

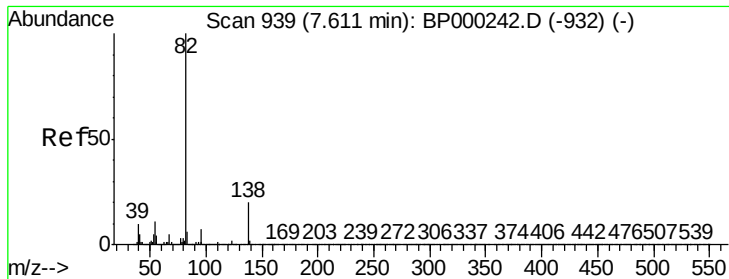
Tot Ion	82	Resp	657264
Ion Ratio	Lower	Upper	
82	100		
128	47.9	40.7	61.1
54	38.1	30.1	45.1



#24
Nitrobenzene
Concen: 0.240 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.02 min
Lab File: BP000278.D
Acq: 17 Sep 2019 17:25

Tgt Ion	77	Resp	3518
Ion Ratio	Lower	Upper	
77	100		
123	19.7	43.1	64.7#
65	37.2	9.4	14.2#





#25

Isophorone

Concen: 23.416 ng

RT: 7.35 min Scan# 894

Delta R.T. -0.26 min

Lab File: BP000278.D

Acq: 17 Sep 2019 17:25

Instrument :

BNA_P

ClientSampled :

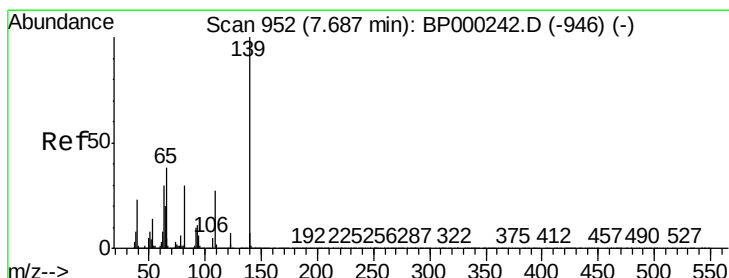
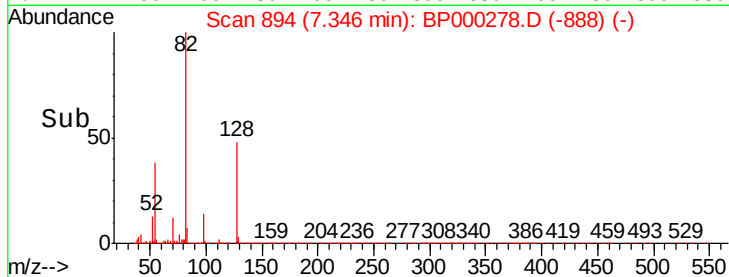
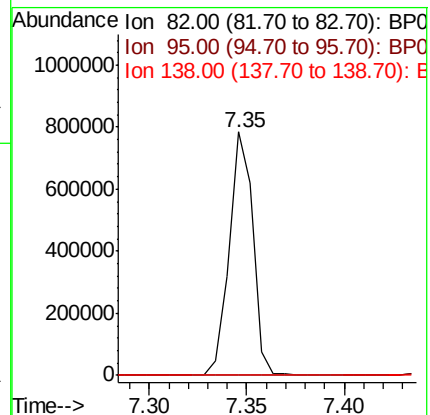
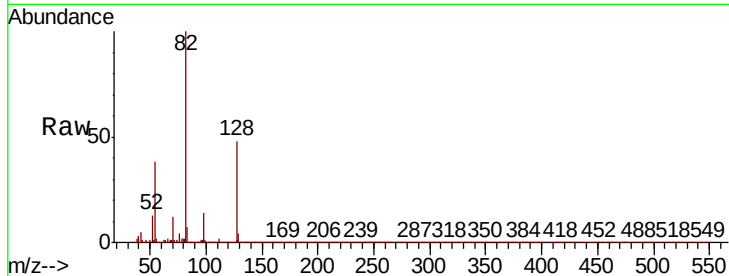
Tot Ion: 82 Resp: 655234

Ion Ratio Lower Upper

82 100

95 0.2 5.9 8.9#

138 0.0 15.9 23.9#



#26

2-Nitrophenol

Concen: 0.025 ng

RT: 7.68 min Scan# 950

Delta R.T. -0.01 min

Lab File: BP000278.D

Acq: 17 Sep 2019 17:25

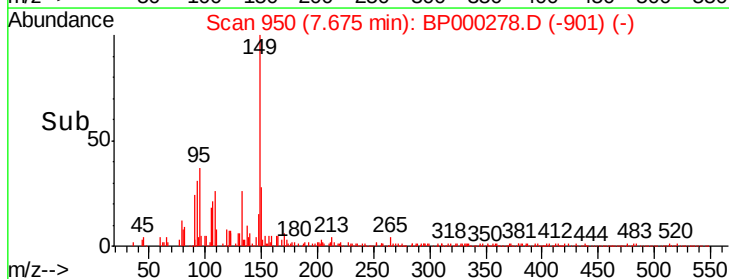
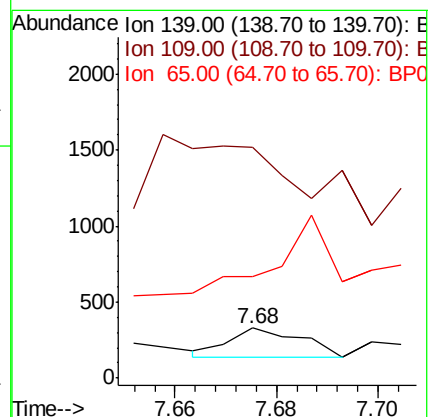
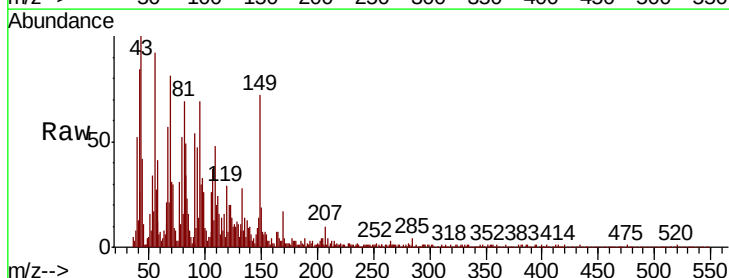
Tgt Ion: 139 Resp: 191

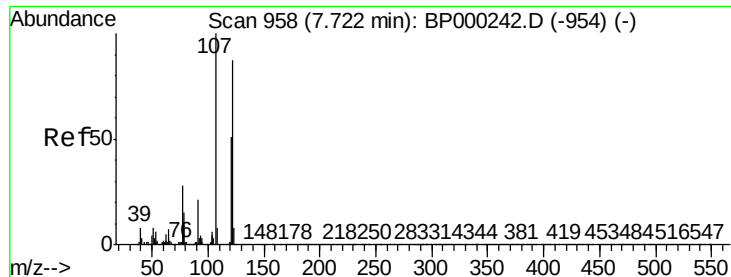
Ion Ratio Lower Upper

139 100

109 459.1 21.8 32.6#

65 203.3 30.5 45.7#

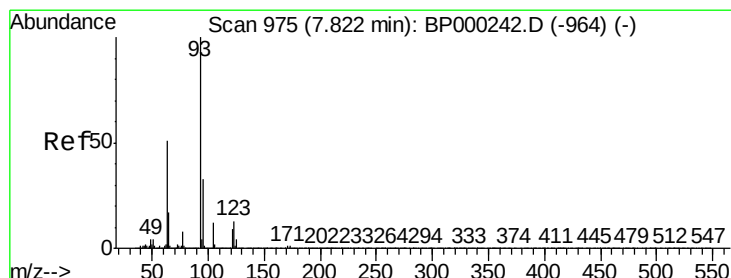
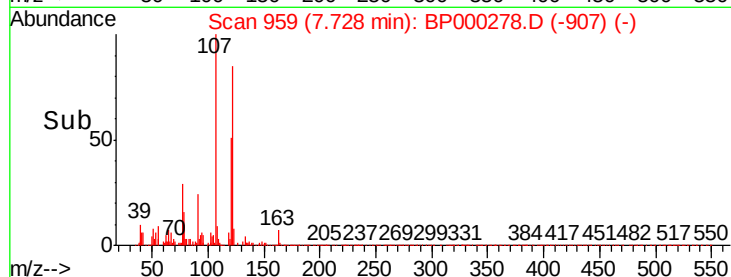
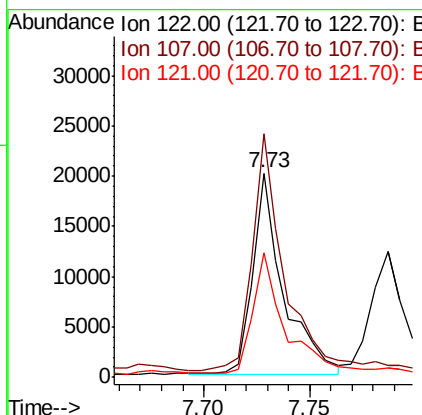
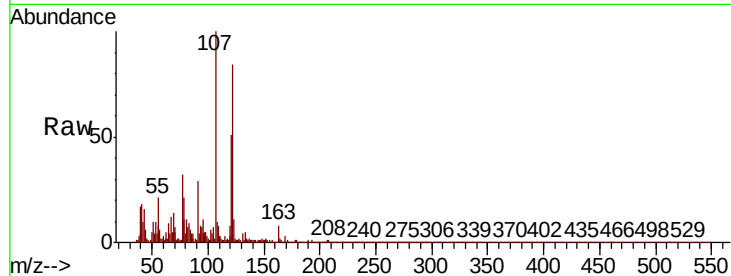




#27
2,4-Dimethylphenol
Concen: 1.636 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BP000278.D
Acq: 17 Sep 2019 17:25

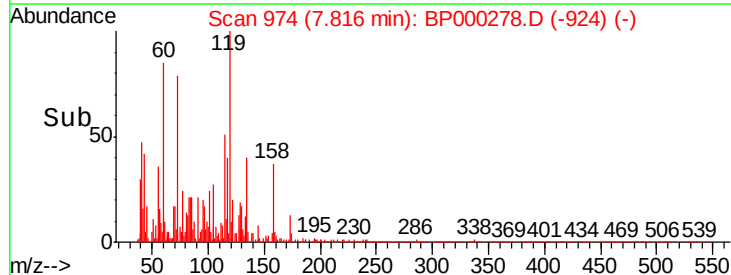
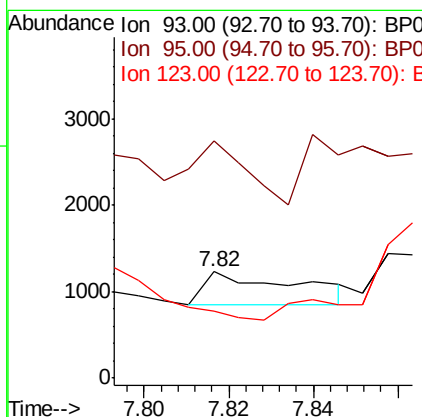
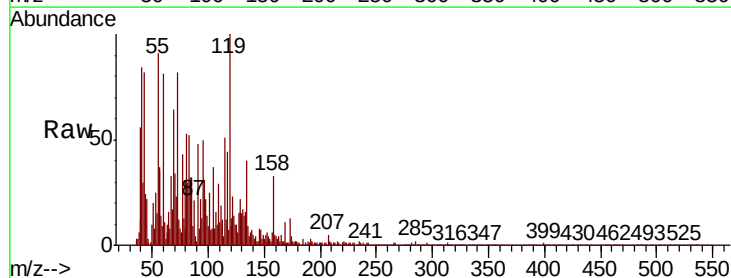
Instrument :
BNA_P
ClientSampleId :

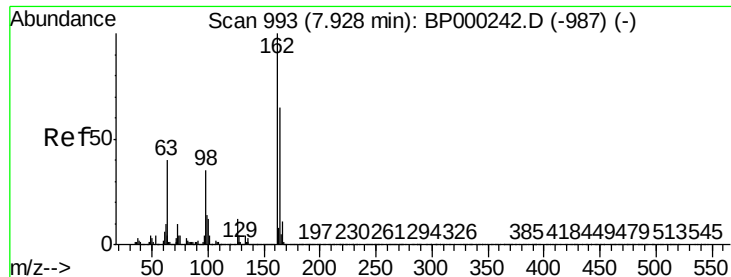
Tot Ion:122 Resp: 20276
Ion Ratio Lower Upper
122 100
107 119.2 91.5 137.3
121 60.7 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 0.030 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BP000278.D
Acq: 17 Sep 2019 17:25

Tgt Ion: 93 Resp: 555
Ion Ratio Lower Upper
93 100
95 223.8 26.2 39.4#
123 63.5 10.2 15.2#

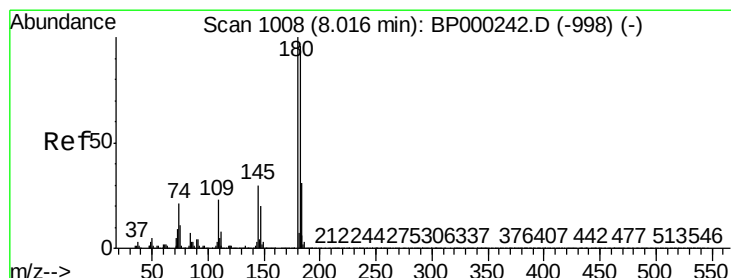
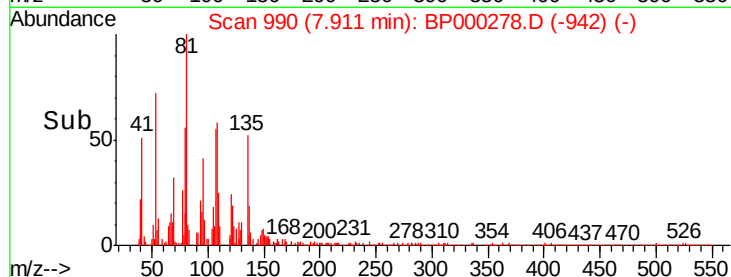
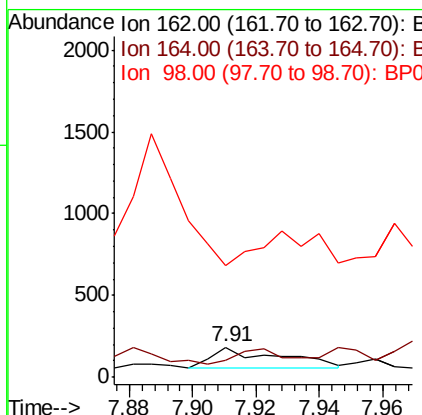
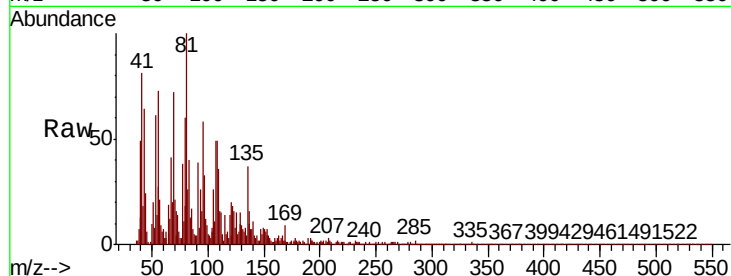




#29
2,4-Dichlorophenol
Concen: 0.014 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.02 min
Lab File: BP000278.D
Acq: 17 Sep 2019 17:25

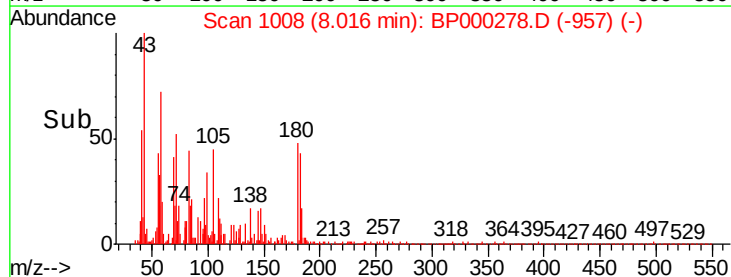
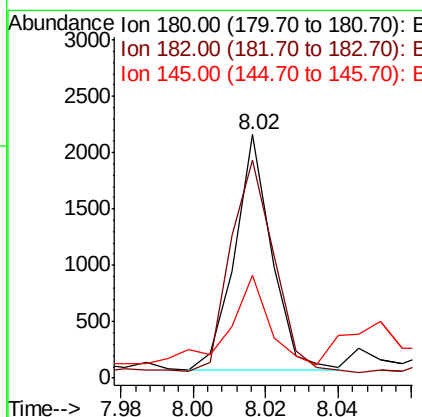
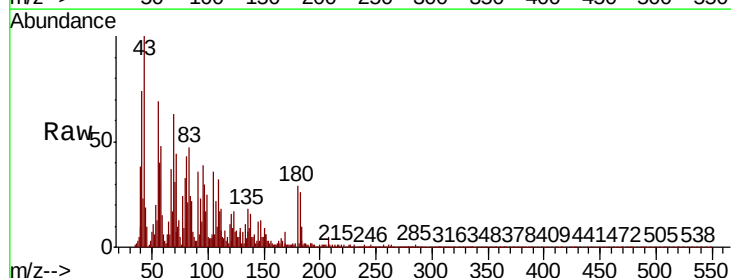
Instrument :
BNA_P
ClientSampleId :

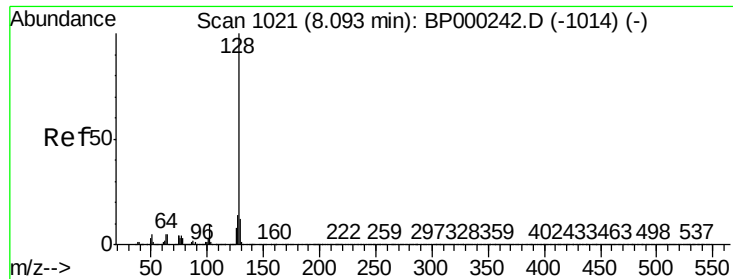
Tot Ion	Ratio	Lower	Upper
162	100		
164	56.5	44.5	84.5
98	369.0	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 0.098 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BP000278.D
Acq: 17 Sep 2019 17:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.4	77.2	115.8
145	42.5	24.3	36.5

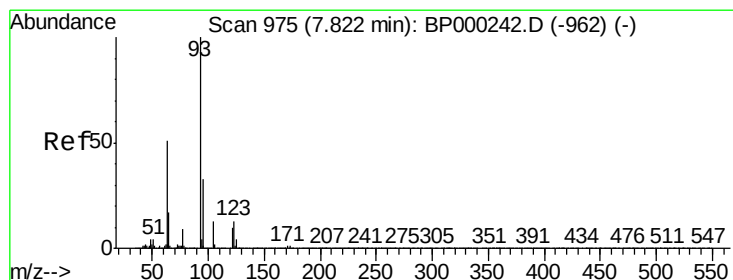
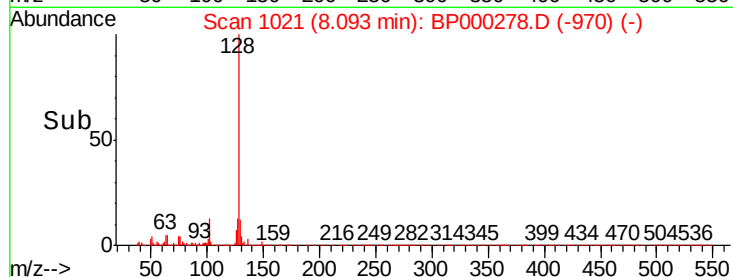
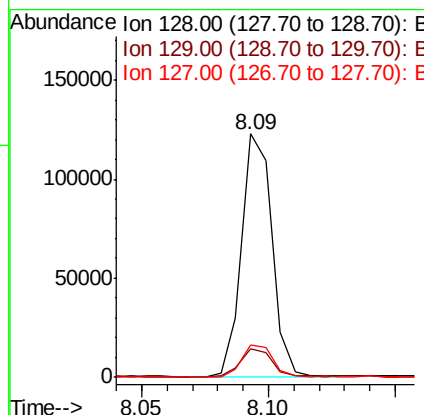
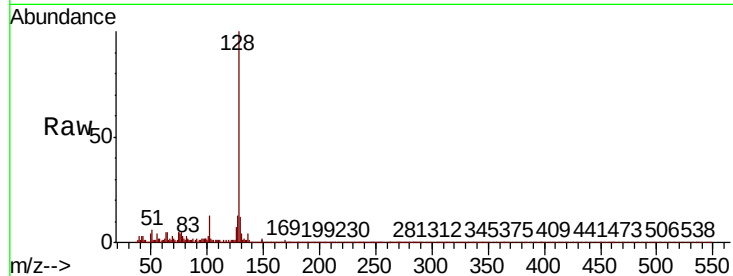




#31
Naphthalene
Concen: 2.415 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BP000278.D
Acq: 17 Sep 2019 17:25

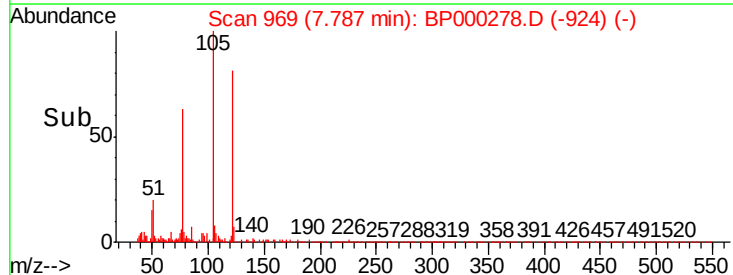
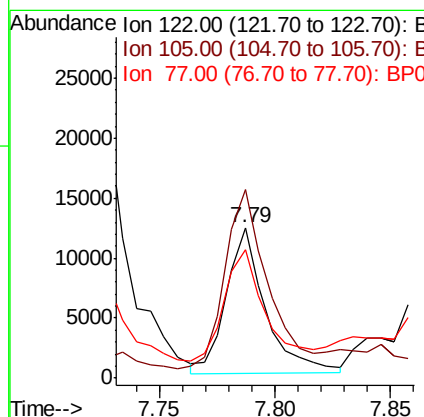
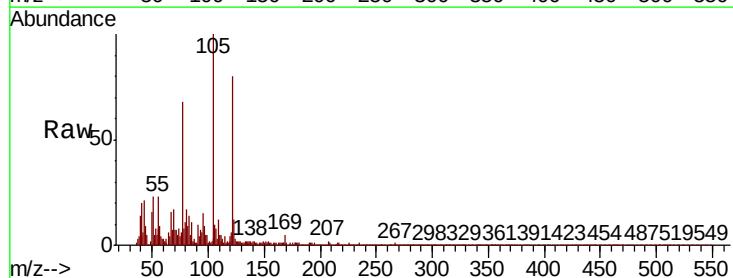
Instrument :
BNA_P
ClientSampleId :

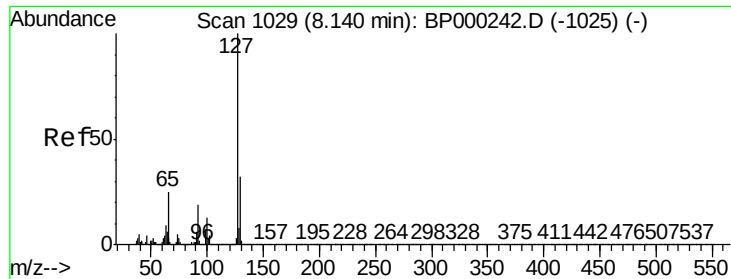
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.2	13.8
127	13.4	11.0	16.6



#32
Benzoic acid
Concen: 1.721 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.04 min
Lab File: BP000278.D
Acq: 17 Sep 2019 17:25

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.7	105.4	145.4
77	85.7	65.3	105.3

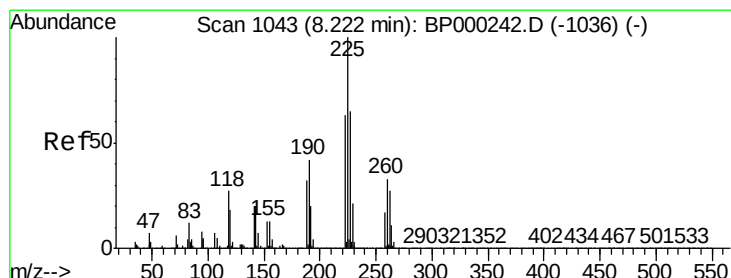
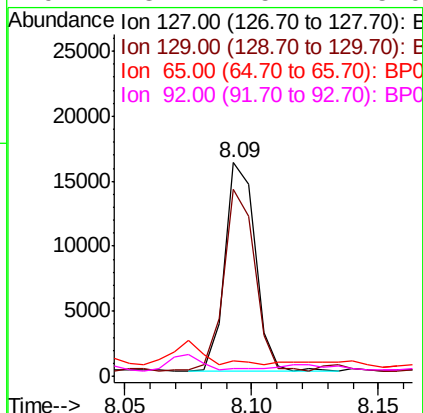
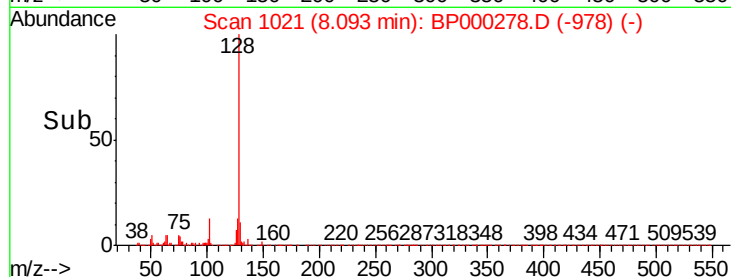
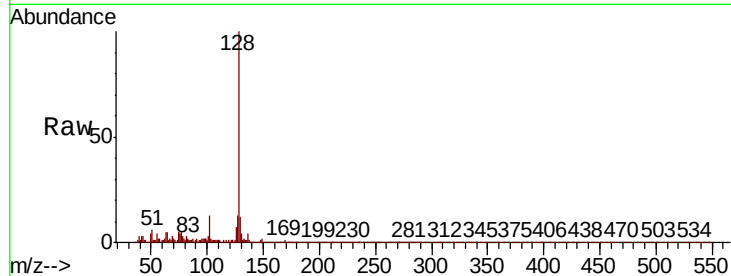




#33
4-Chloroaniline
Concen: 0.703 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.05 min
Lab File: BP000278.D
Acq: 17 Sep 2019 17:25

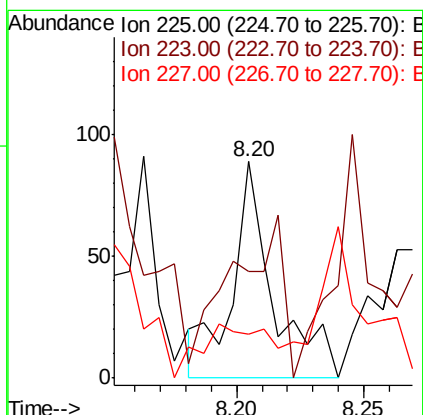
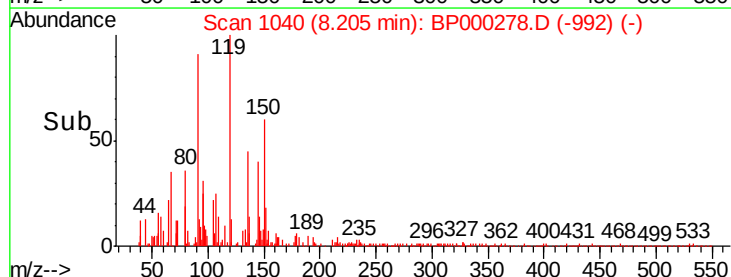
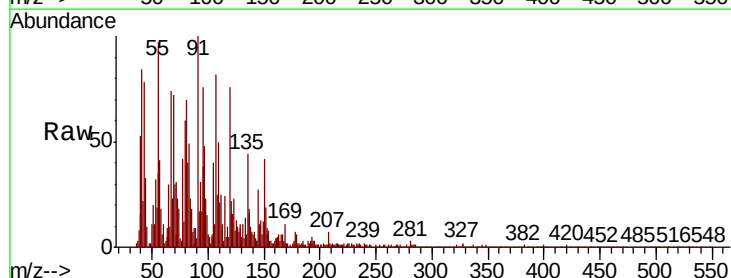
Instrument :
BNA_P
ClientSampleId :

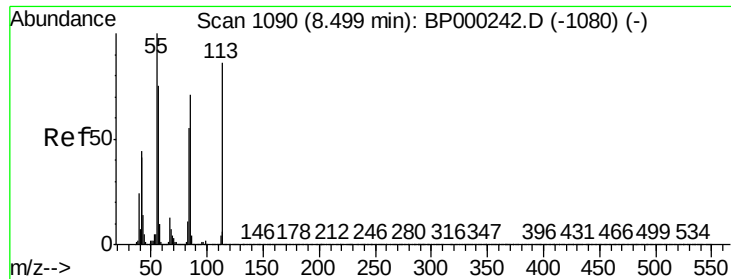
Tot Ion	Ratio	Lower	Upper
127	100		
129	87.7	25.7	38.5#
65	7.2	19.9	29.9#
92	3.4	15.4	23.0#



#34
Hexachlorobutadiene
Concen: 0.011 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.02 min
Lab File: BP000278.D
Acq: 17 Sep 2019 17:25

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.4	50.2	75.2
227	20.2	51.8	77.6#

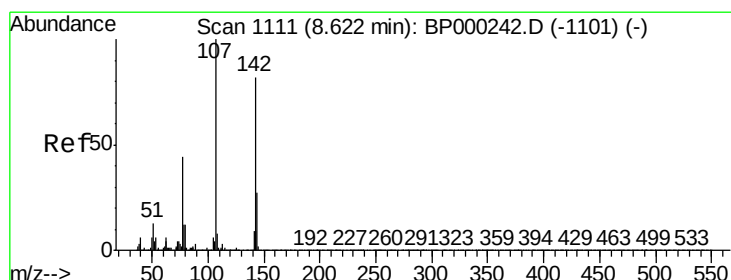
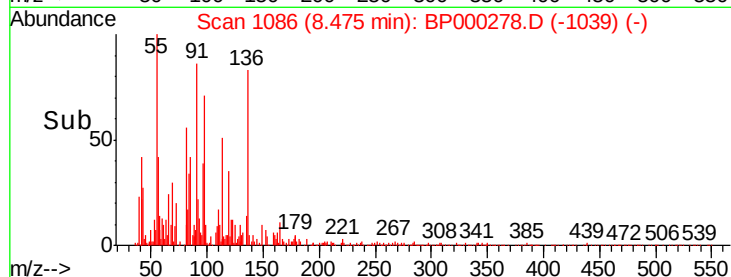
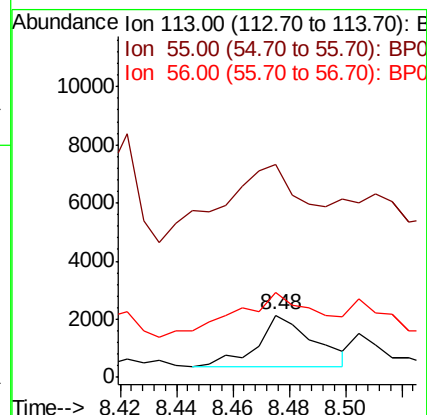
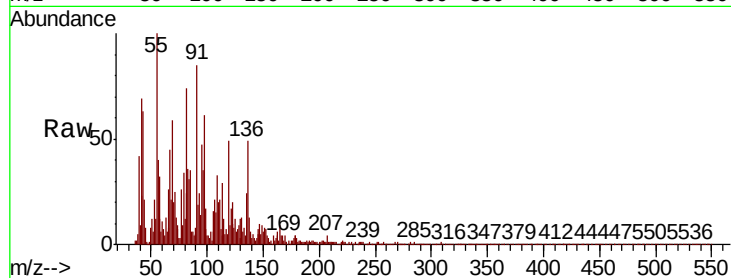




#35
Caprolactam
Concen: 0.538 ng
RT: 8.48 min Scan# 1086
Delta R.T. -0.02 min
Lab File: BP000278.D
Acq: 17 Sep 2019 17:25

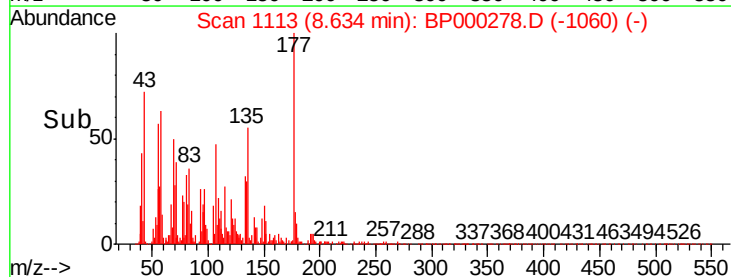
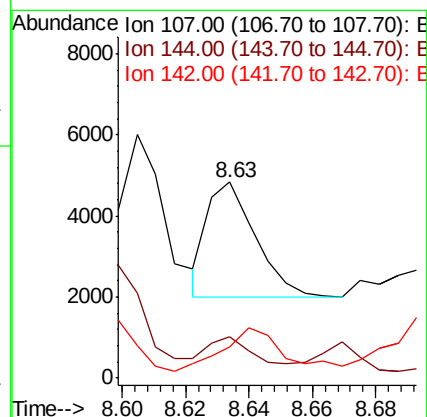
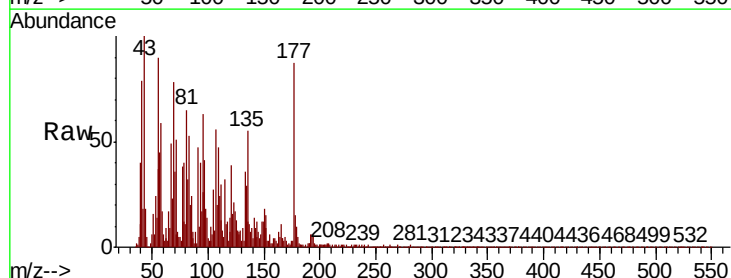
Instrument :
BNA_P
ClientSampleId :

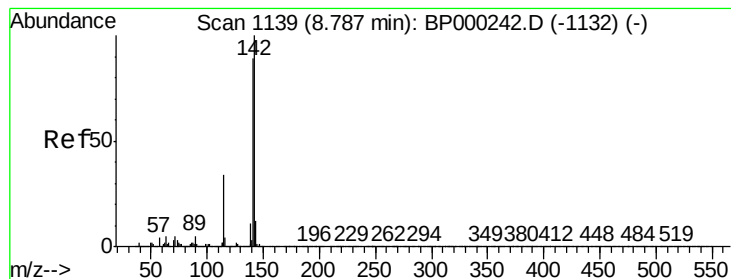
Tot Ion:113 Resp: 2431
Ion Ratio Lower Upper
113 100
55 343.0 96.8 136.8#
56 136.9 67.5 107.5#



#36
4-Chloro-3-methylphenol
Concen: 0.223 ng
RT: 8.63 min Scan# 1113
Delta R.T. 0.01 min
Lab File: BP000278.D
Acq: 17 Sep 2019 17:25

Tgt Ion:107 Resp: 3012
Ion Ratio Lower Upper
107 100
144 21.2 21.5 32.3#
142 15.9 65.7 98.5#





#37

2-Methylnaphthalene

Concen: 1.221 ng

RT: 8.79 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BP000278.D

Acq: 17 Sep 2019 17:25

Instrument :

BNA_P

ClientSampleId :

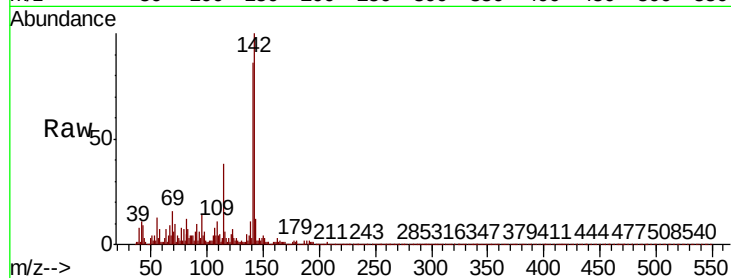
Tot Ion:142 Resp: 35249

Ion Ratio Lower Upper

142 100

141 86.3 71.3 106.9

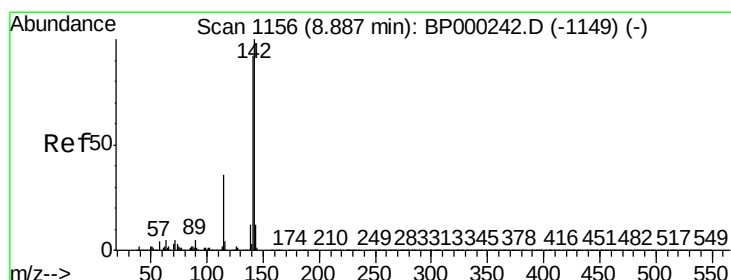
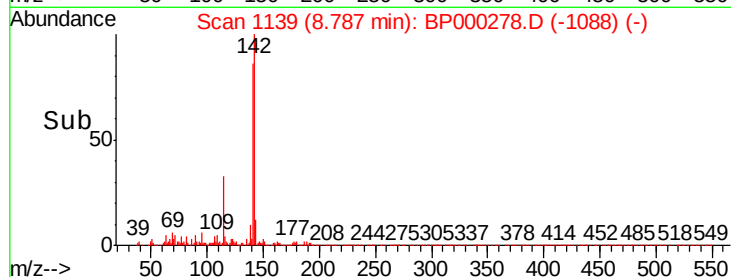
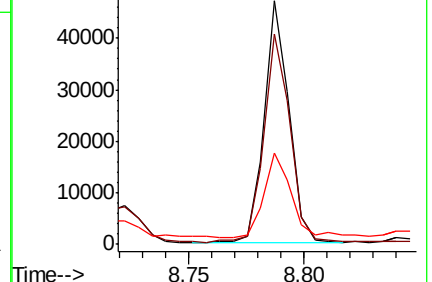
115 37.6 27.2 40.8



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: 0.815 ng

RT: 8.89 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BP000278.D

Acq: 17 Sep 2019 17:25

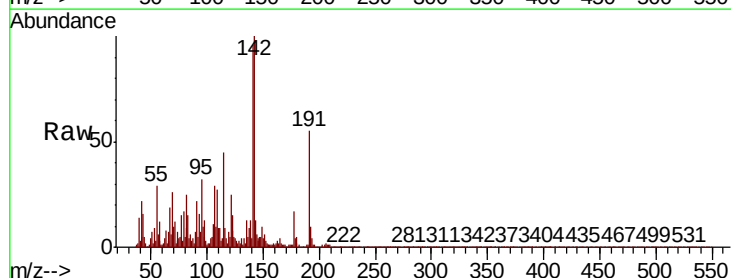
Tgt Ion:142 Resp: 22038

Ion Ratio Lower Upper

142 100

141 95.6 73.9 110.9

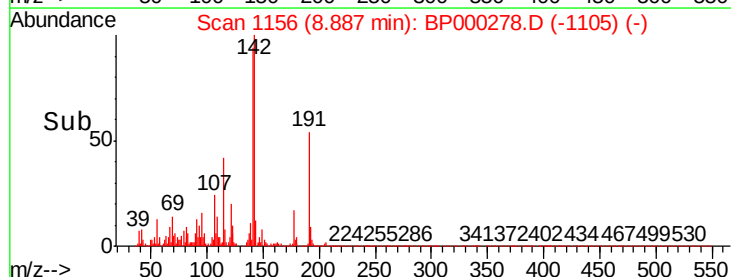
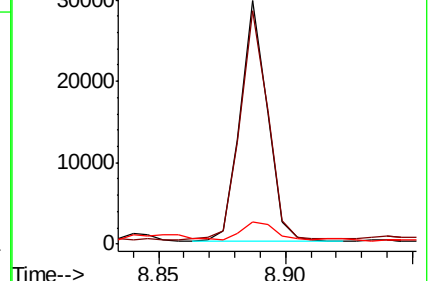
116 9.0 3.0 4.6#

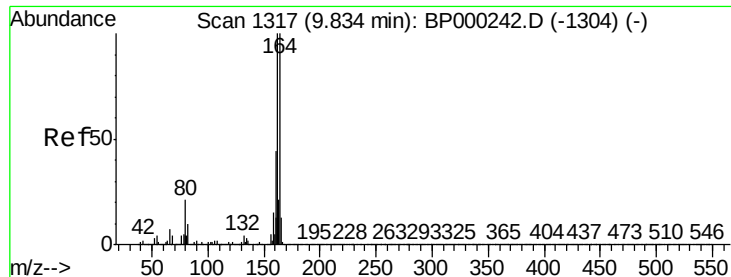


Abundance Ion 142.00 (141.70 to 142.70): E

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: BP000278.D

Acq: 17 Sep 2019 17:25

Instrument :

BNA_P

ClientSampleId :

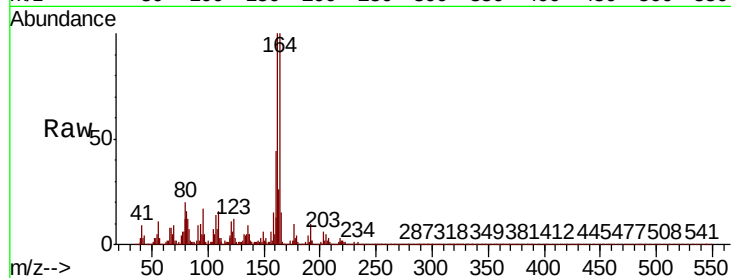
Tot Ion:164 Resp: 453854

Ion Ratio Lower Upper

164 100

162 99.7 79.9 119.9

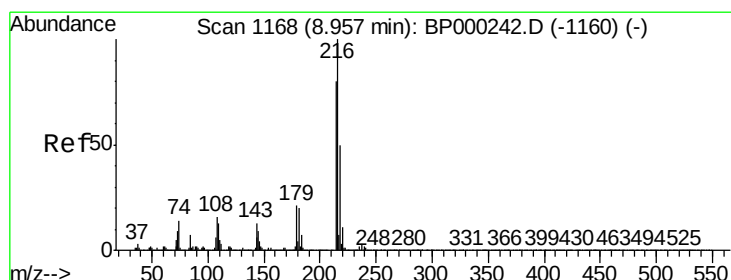
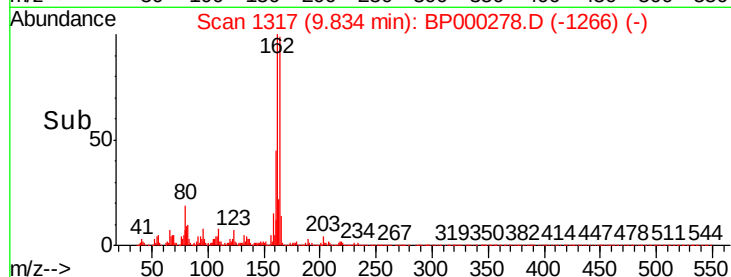
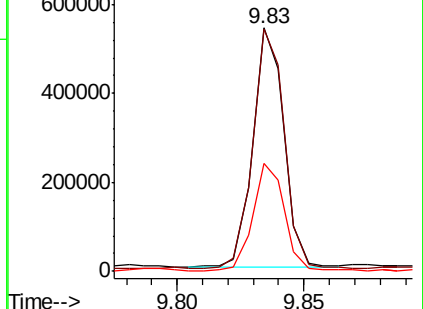
160 44.4 35.6 53.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 0.009 ng

RT: 8.96 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BP000278.D

Acq: 17 Sep 2019 17:25

Tgt Ion:216 Resp: 114

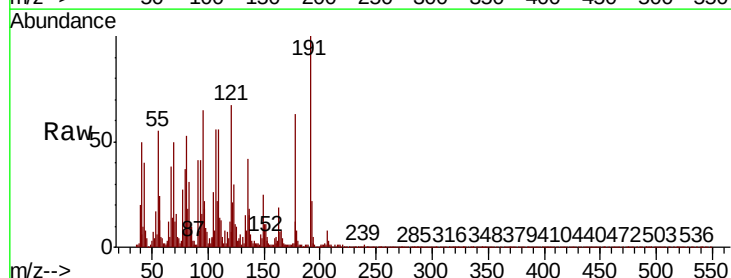
Ion Ratio Lower Upper

216 100

214 43.9 63.6 95.4#

179 0.0 17.0 25.4#

108 1777.2 15.1 22.7#

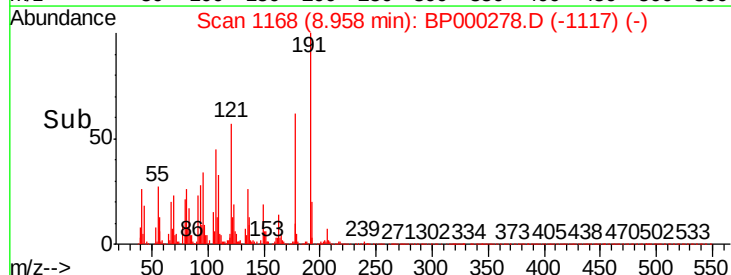
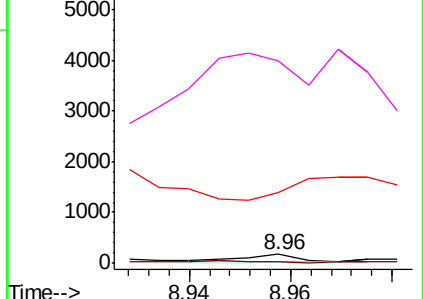


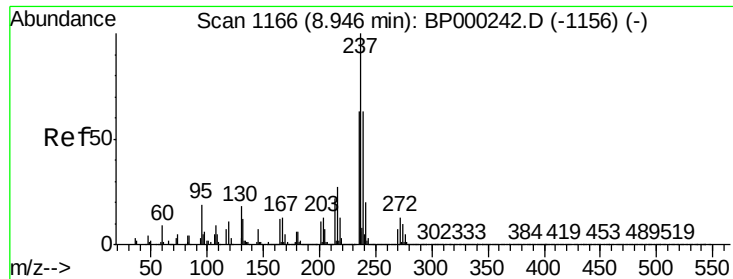
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 0.018 ng

RT: 8.97 min Scan# 1170

Delta R.T. 0.02 min

Lab File: BP000278.D

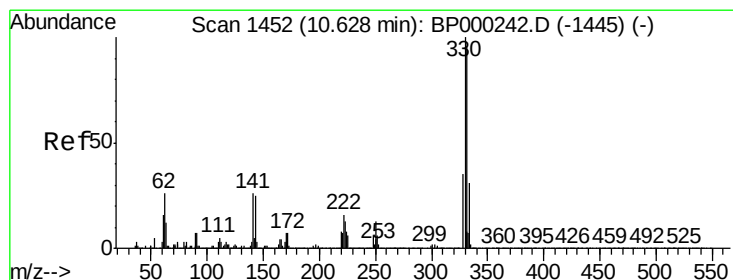
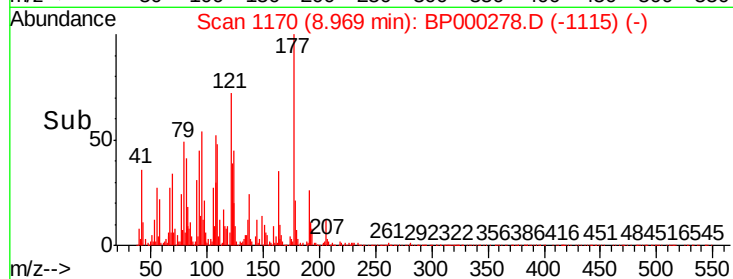
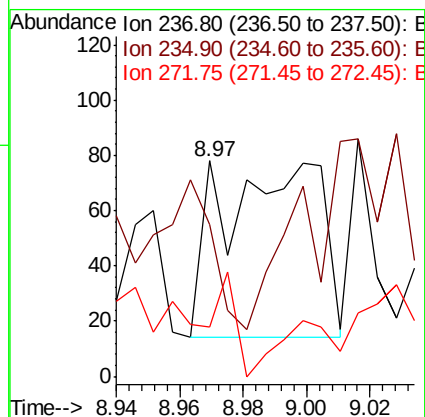
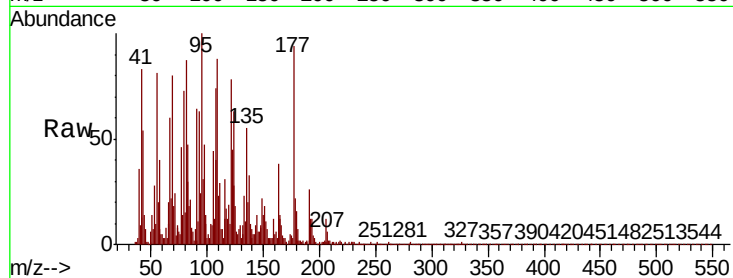
Acq: 17 Sep 2019 17:25

Instrument :

BNA_P

ClientSampled :

Tot Ion:	237	Resp:	136
Ion	Ratio	Lower	Upper
237	100		
235	70.5	43.5	83.5
272	23.1	0.0	33.0



#42

2,4,6-Tribromophenol

Concen: 87.563 ng

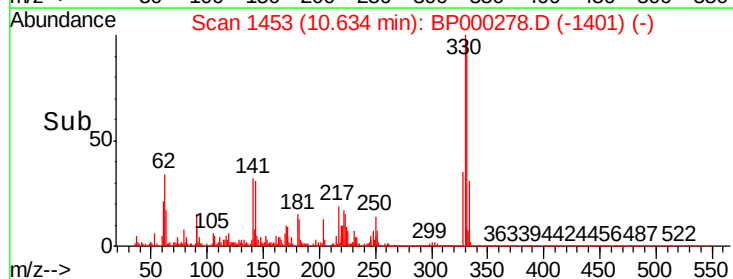
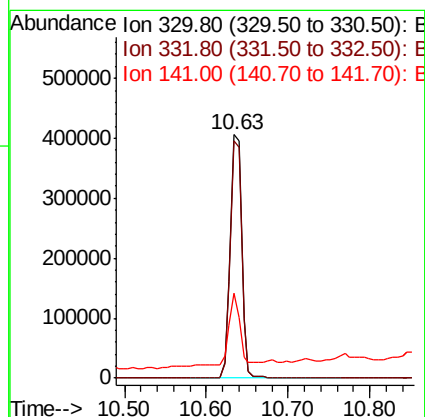
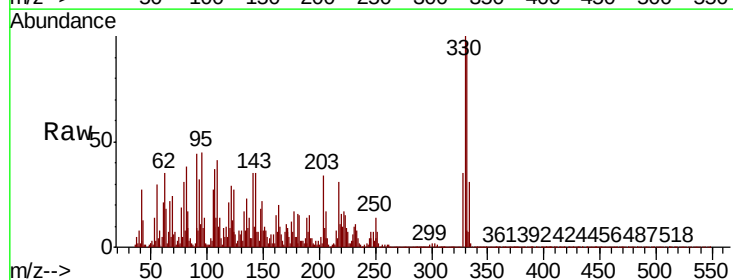
RT: 10.63 min Scan# 1453

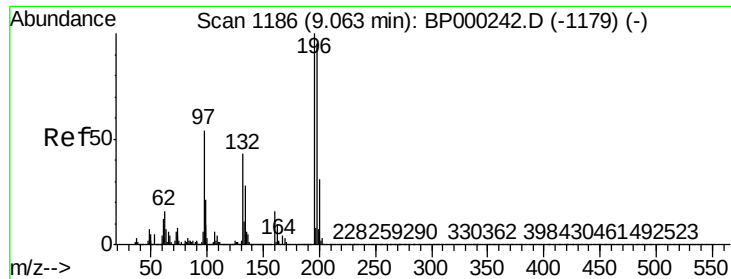
Delta R.T. 0.01 min

Lab File: BP000278.D

Acq: 17 Sep 2019 17:25

Tgt Ion:	330	Resp:	394177
Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.6	115.0
141	27.4	26.5	39.7





#43

2,4,6-Trichlorophenol

Concen: 0.019 ng

RT: 9.08 min Scan# 1188

Delta R.T. 0.01 min

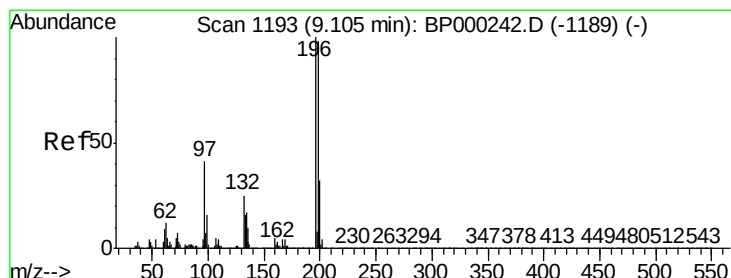
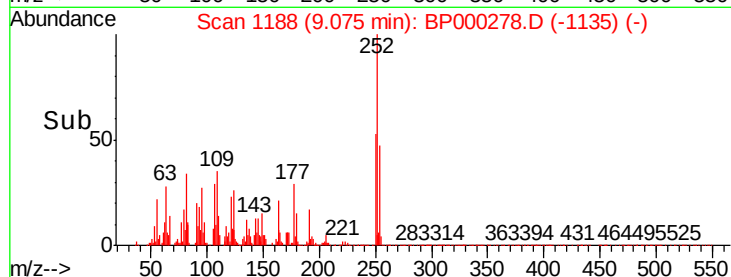
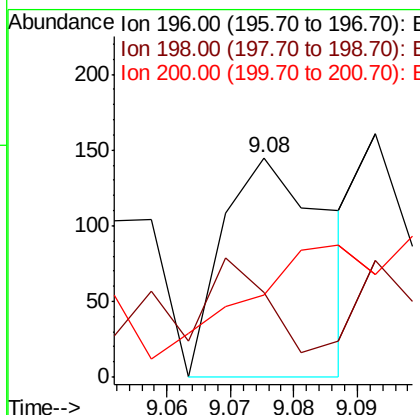
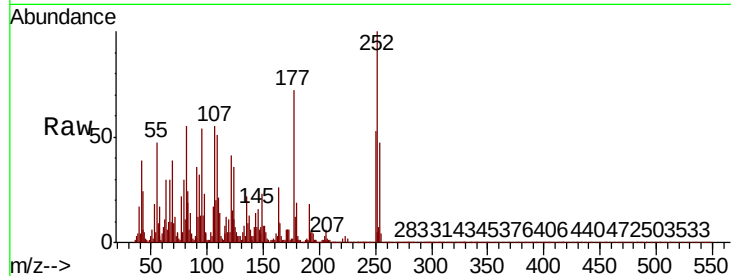
Lab File: BP000278.D

Acq: 17 Sep 2019 17:25

Instrument :
BNA_P
ClientSampleId :

Tot Ion:196 Resp: 168

Ion	Ratio	Lower	Upper
196	100		
198	18.3	76.0	114.0#
200	17.6	24.6	37.0#



#44

2,4,5-Trichlorophenol

Concen: 0.018 ng

RT: 9.08 min Scan# 1188

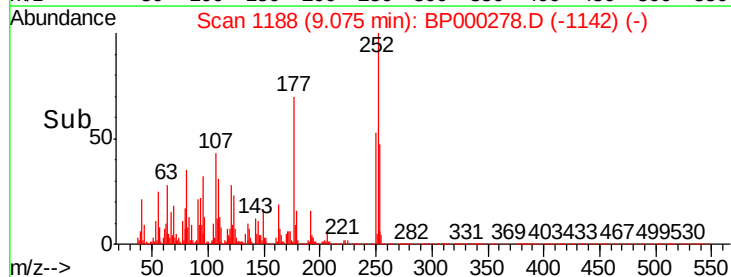
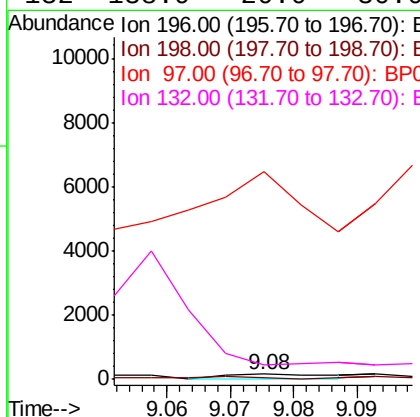
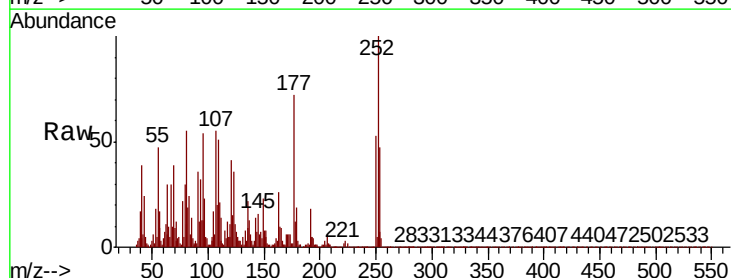
Delta R.T. -0.03 min

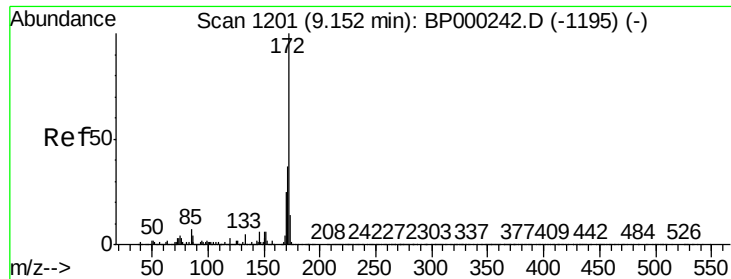
Lab File: BP000278.D

Acq: 17 Sep 2019 17:25

Tgt Ion:196 Resp: 168

Ion	Ratio	Lower	Upper
196	100		
198	18.3	78.1	117.1#
97	2119.6	33.3	49.9#
132	138.9	20.0	30.0#

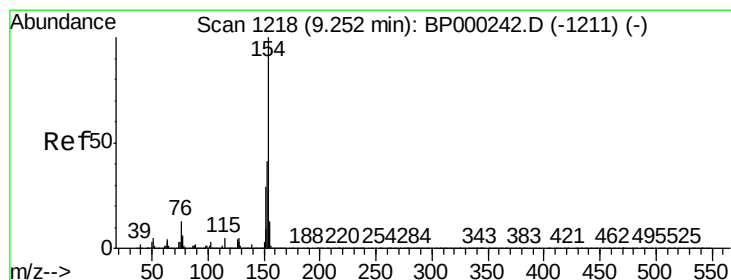
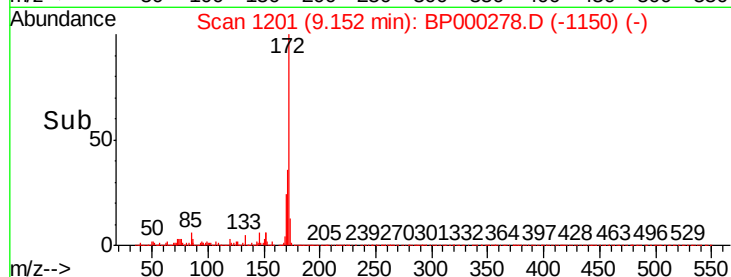
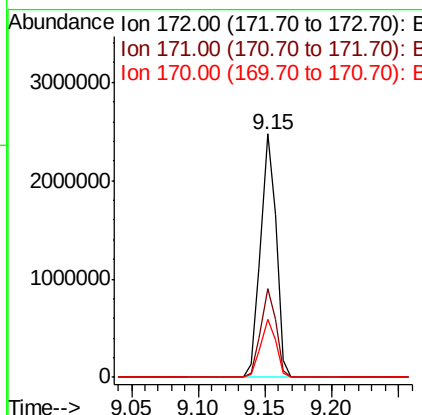
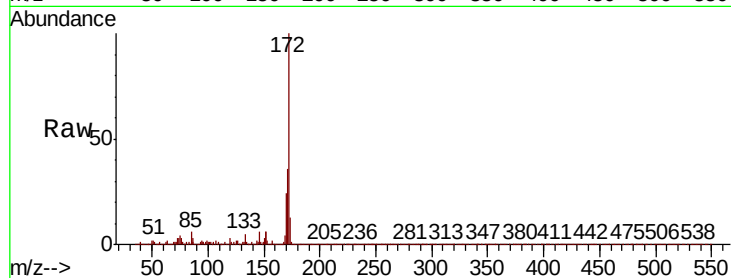




#45
2-Fluorobiphenyl
Concen: 78.075 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BP000278.D
Acq: 17 Sep 2019 17:25

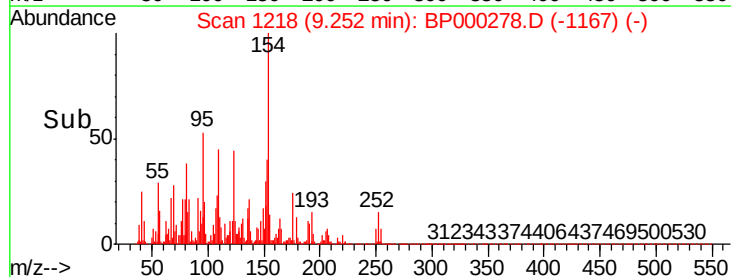
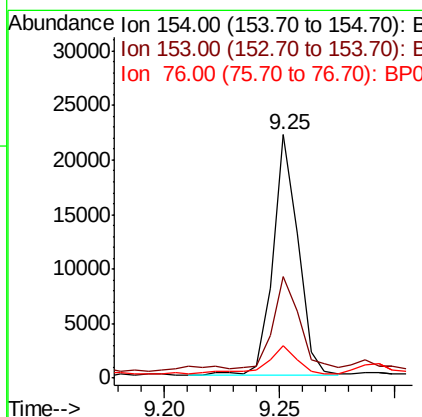
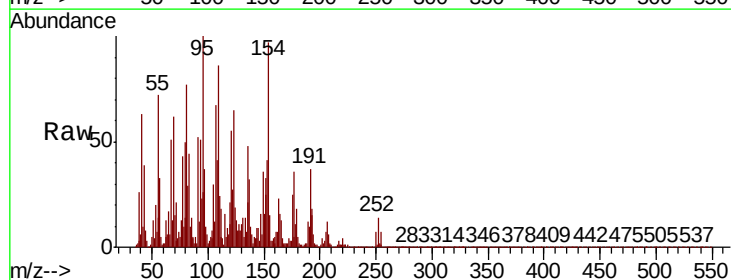
Instrument :
BNA_P
ClientSampleId :

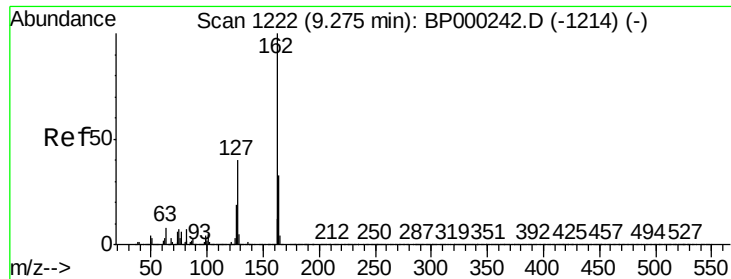
Tot Ion:172 Resp: 1968796
Ion Ratio Lower Upper
172 100
171 36.4 29.8 44.6
170 23.9 19.8 29.6



#46
1,1'-Biphenyl
Concen: 0.522 ng
RT: 9.25 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BP000278.D
Acq: 17 Sep 2019 17:25

Tgt Ion:154 Resp: 16397
Ion Ratio Lower Upper
154 100
153 41.8 21.4 61.4
76 13.4 0.0 33.4

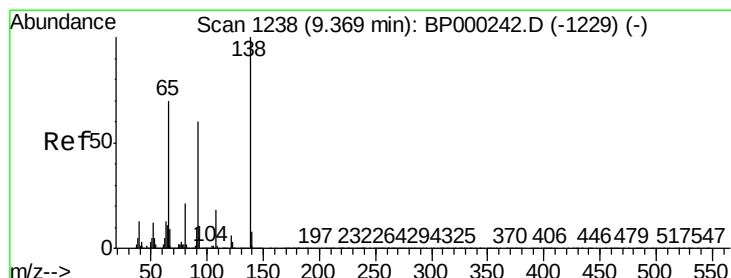
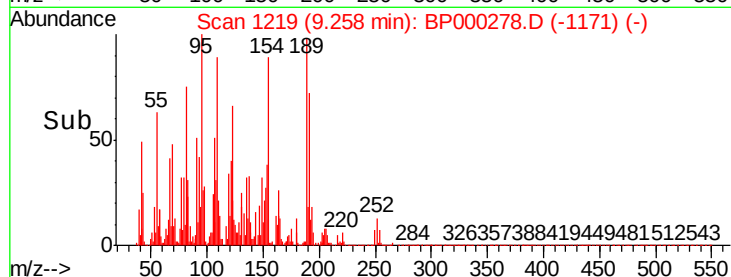
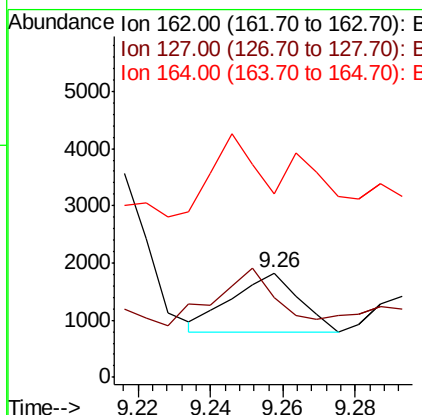
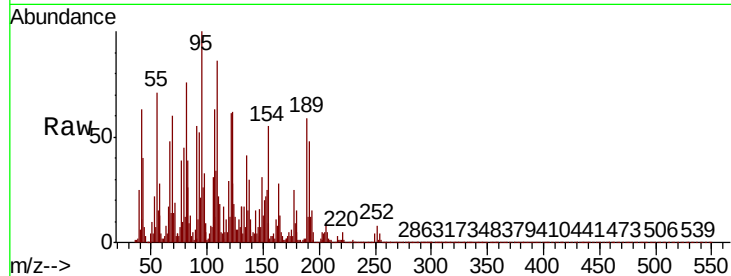




#47
2-Chloronaphthalene
Concen: 0.051 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.02 min
Lab File: BP000278.D
Acq: 17 Sep 2019 17:25

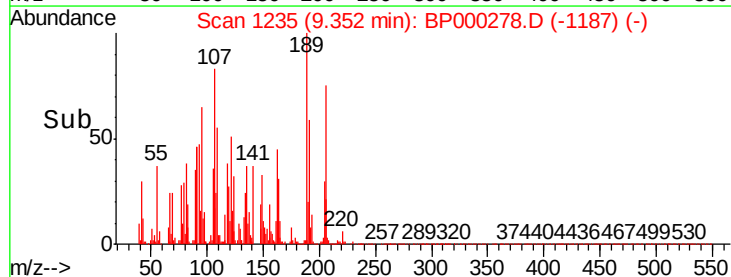
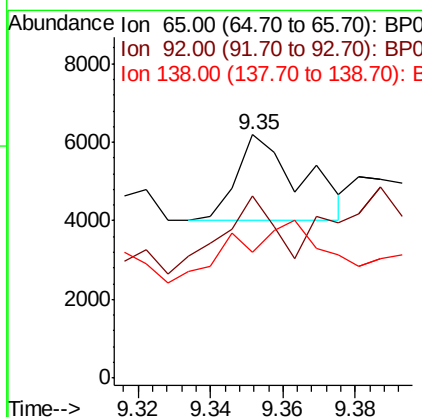
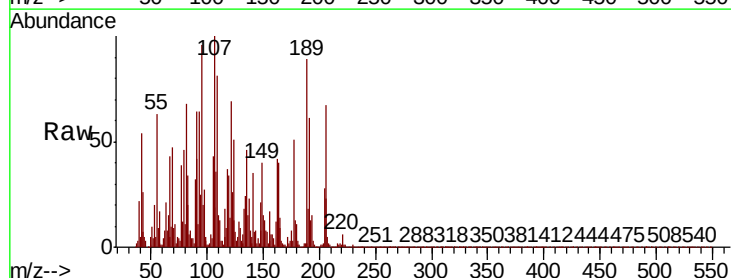
Instrument :
BNA_P
ClientSampled :

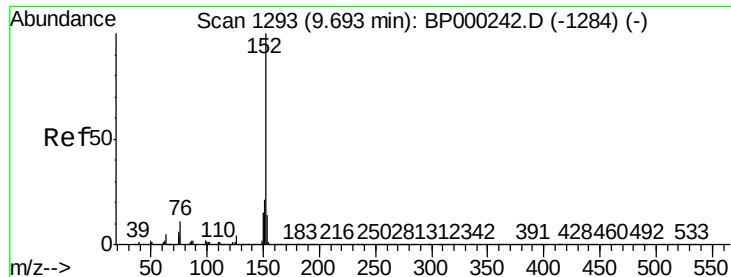
Tot Ion: 162 Resp: 1339
Ion Ratio Lower Upper
162 100
127 76.4 32.4 48.6#
164 176.1 26.3 39.5#



#48
2-Nitroaniline
Concen: 0.405 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.02 min
Lab File: BP000278.D
Acq: 17 Sep 2019 17:25

Tgt Ion: 65 Resp: 2711
Ion Ratio Lower Upper
65 100
92 74.7 68.7 103.1
138 51.6 114.4 171.6#





#49

Acenaphthylene

Concen: 18.943 ng

RT: 9.69 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BP000278.D

Acq: 17 Sep 2019 17:25

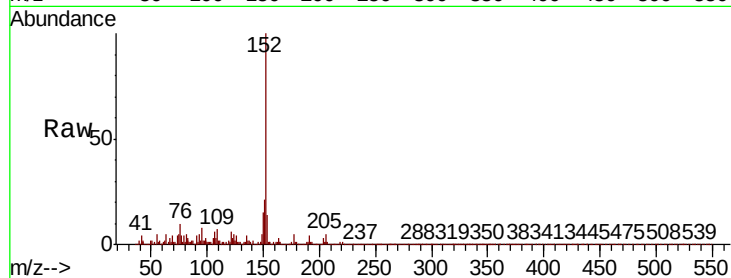
Instrument :

BNA_P

ClientSampled :

Tot Ion:152 Resp: 749963

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.4	24.6
153	13.7	11.0	16.4

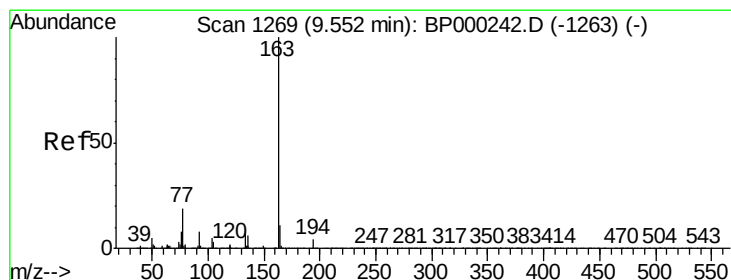
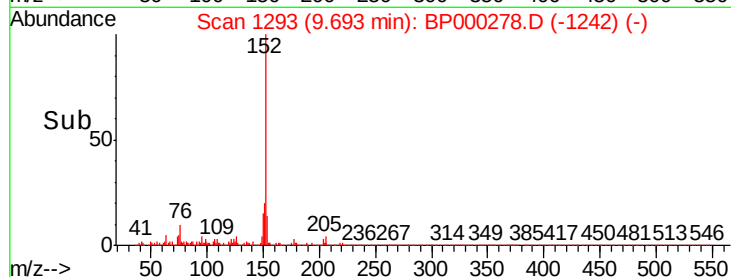
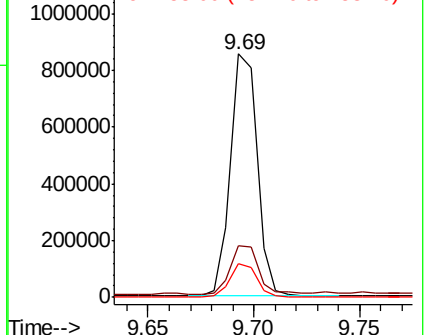


Abundance

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: 9.302 ng

RT: 9.55 min Scan# 1268

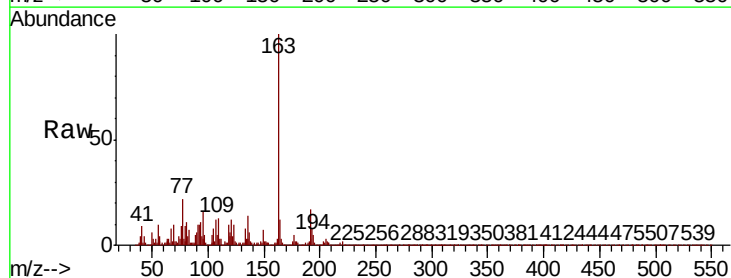
Delta R.T. -0.01 min

Lab File: BP000278.D

Acq: 17 Sep 2019 17:25

Tgt Ion:163 Resp: 287632

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.4	5.0
164	11.7	8.5	12.7

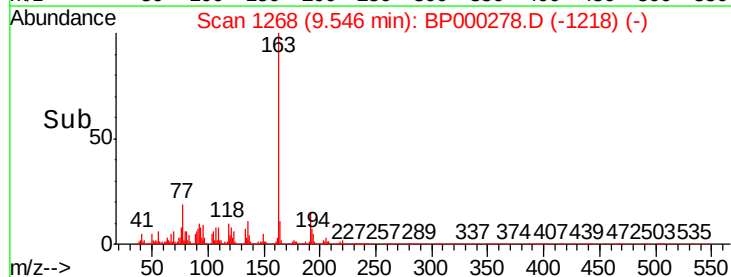
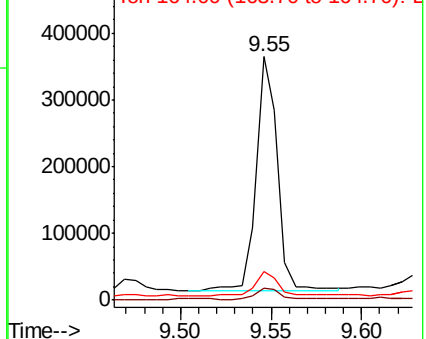


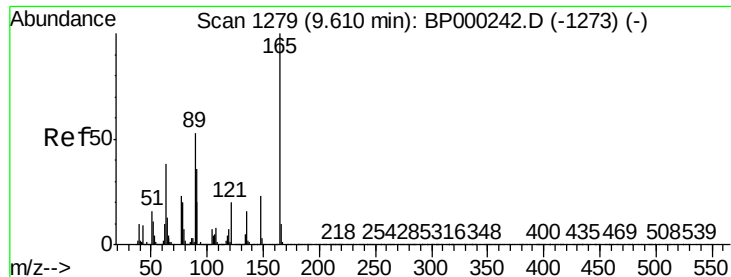
Abundance

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: 0.771 ng

RT: 9.66 min Scan# 1288

Delta R.T. 0.05 min

Lab File: BP000278.D

Acq: 17 Sep 2019 17:25

Instrument :

BNA_P

ClientSampled :

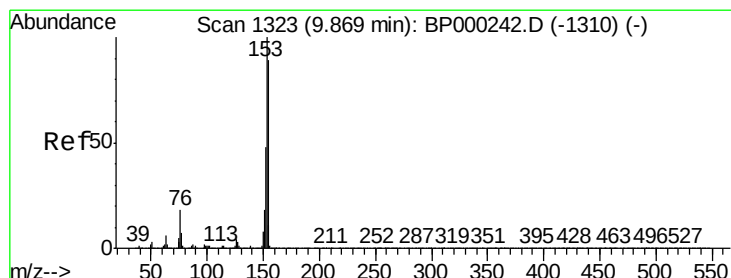
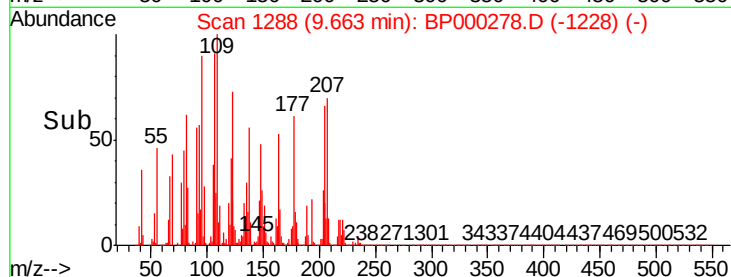
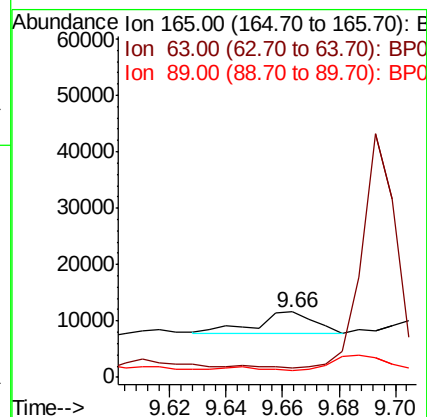
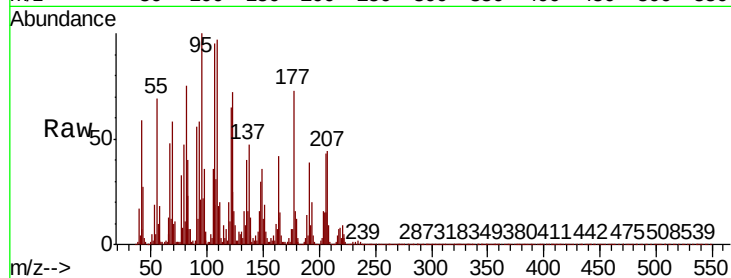
Tot Ion:165 Resp: 5239

Ion Ratio Lower Upper

165 100

63 14.5 35.8 53.8#

89 10.9 42.6 63.8#



#52

Acenaphthene

Concen: 3.169 ng

RT: 9.87 min Scan# 1323

Delta R.T. 0.00 min

Lab File: BP000278.D

Acq: 17 Sep 2019 17:25

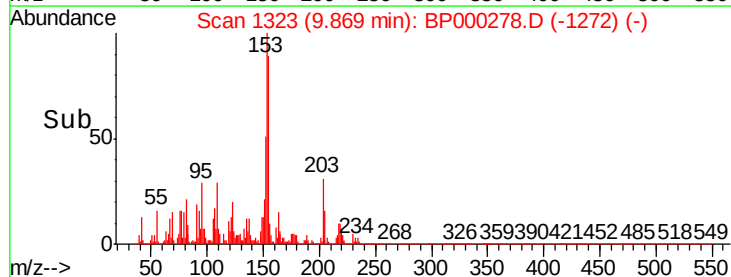
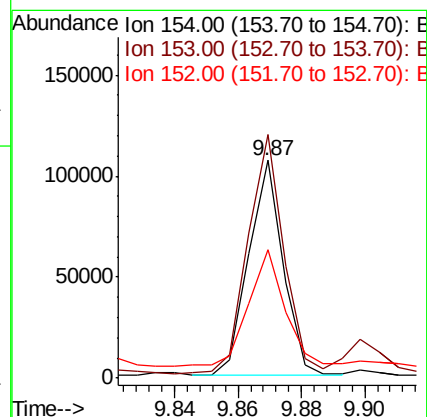
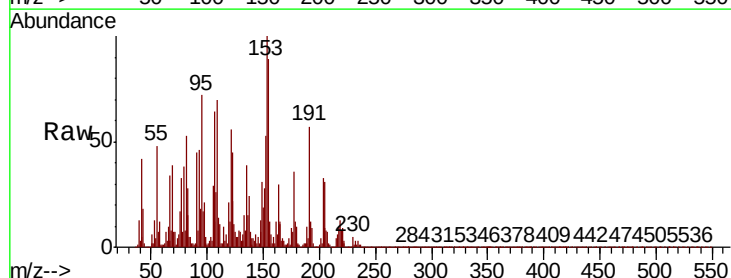
Tgt Ion:154 Resp: 79164

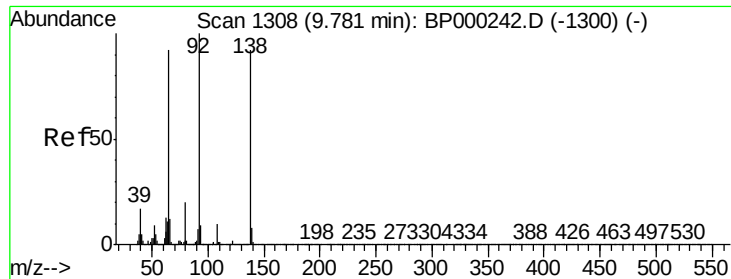
Ion Ratio Lower Upper

154 100

153 111.9 89.8 134.6

152 58.9 43.4 65.0

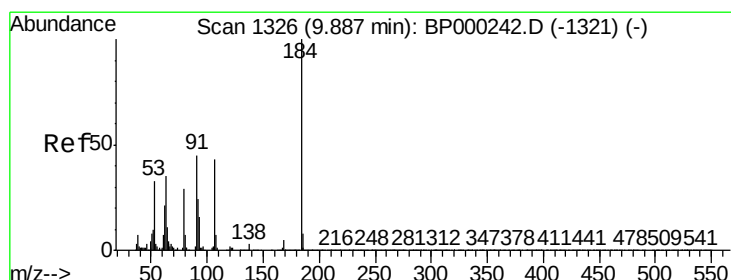
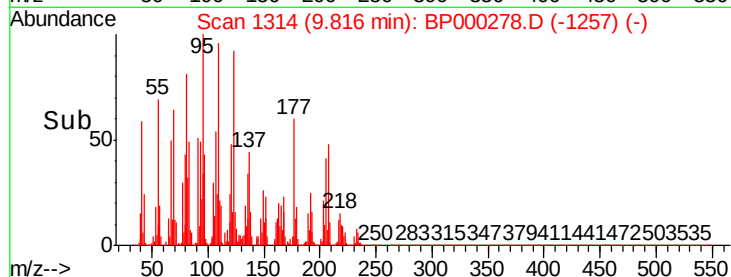
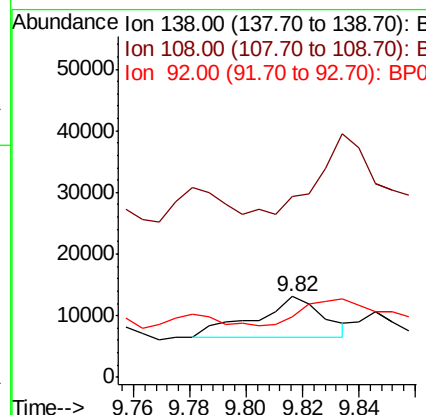
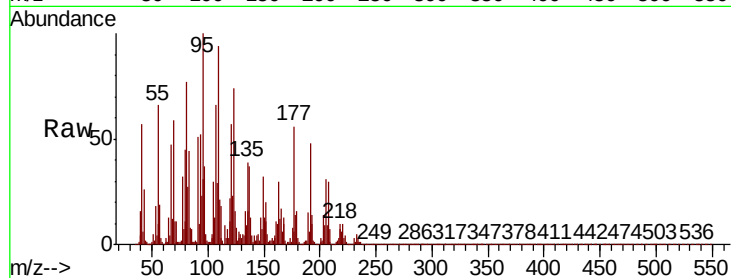




#53
3-Nitroaniline
Concen: 1.364 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.04 min
Lab File: BP000278.D
Acq: 17 Sep 2019 17:25

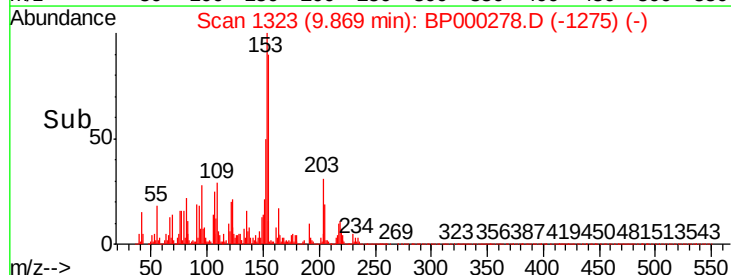
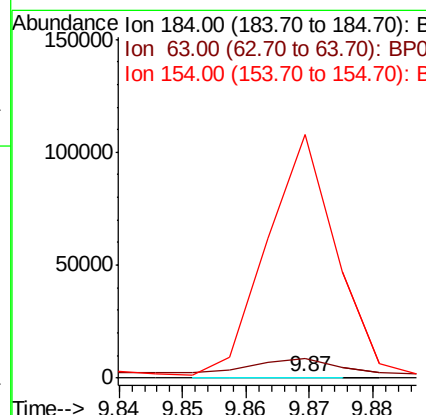
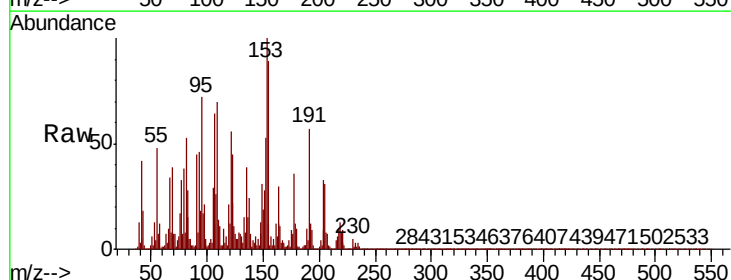
Instrument :
BNA_P
ClientSampled :

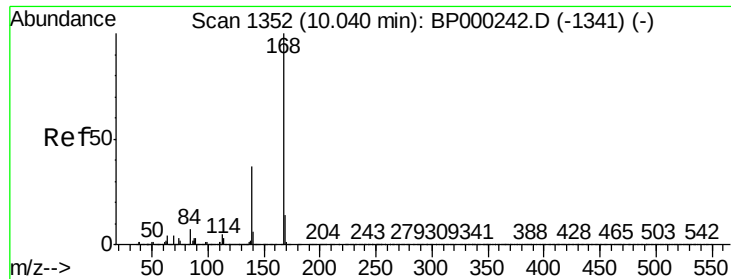
Tot Ion:138 Resp: 10762
Ion Ratio Lower Upper
138 100
108 224.9 9.1 13.7#
92 74.8 86.7 130.1#



#54
2,4-Dinitrophenol
Concen: 0.046 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BP000278.D
Acq: 17 Sep 2019 17:25

Tgt Ion:184 Resp: 139
Ion Ratio Lower Upper
184 100
63 3063.2 39.5 59.3#
154 37033.7 48.8 73.2#





#55

Dibenzofuran

Concen: 2.066 ng

RT: 10.04 min Scan# 1352

Delta R.T. 0.00 min

Lab File: BP000278.D

Acq: 17 Sep 2019 17:25

Instrument :

BNA_P

ClientSampled :

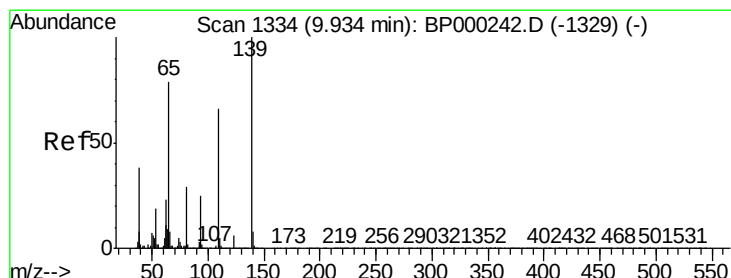
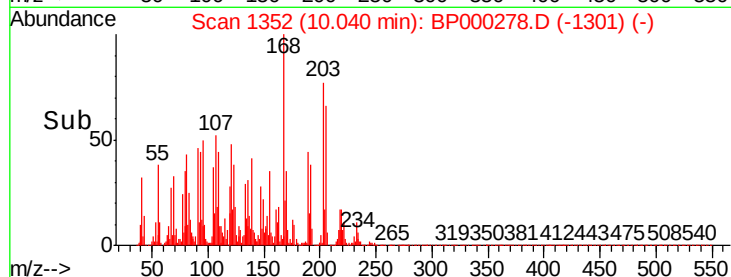
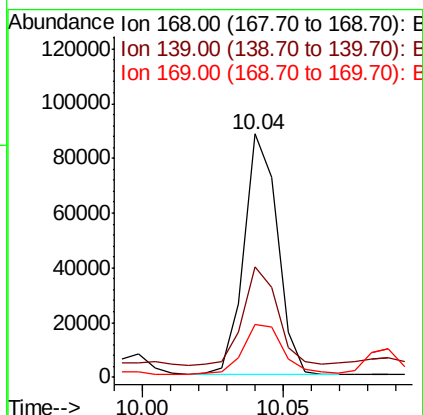
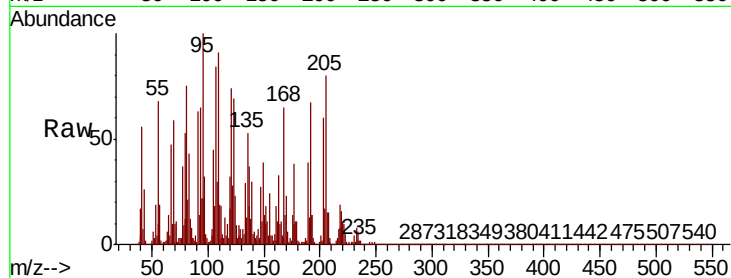
Tot Ion:168 Resp: 72977

Ion Ratio Lower Upper

168 100

139 45.4 30.0 45.0#

169 21.5 11.0 16.6#



#56

4-Nitrophenol

Concen: 0.883 ng

RT: 9.96 min Scan# 1338

Delta R.T. 0.02 min

Lab File: BP000278.D

Acq: 17 Sep 2019 17:25

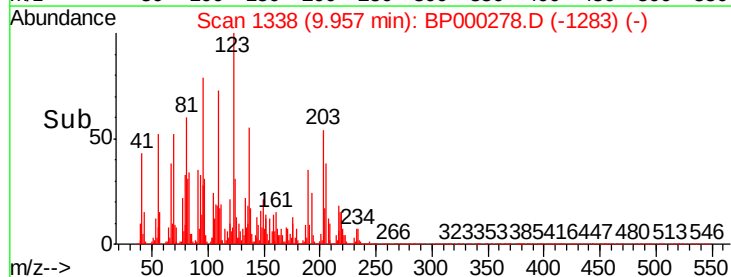
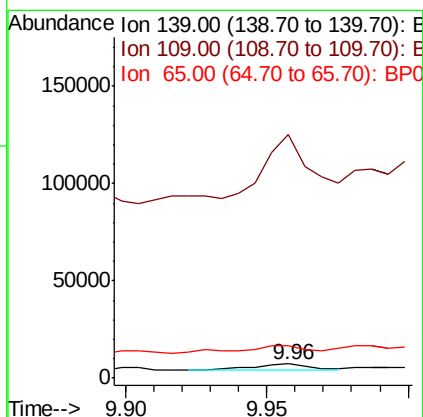
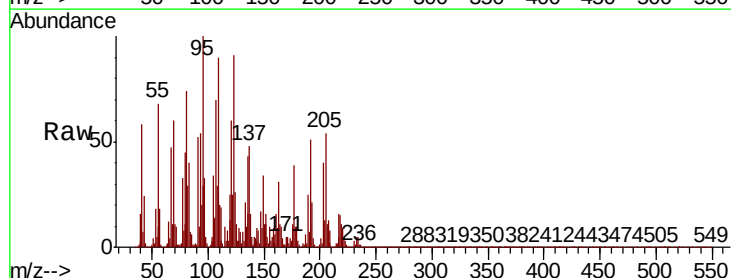
Tgt Ion:139 Resp: 5185

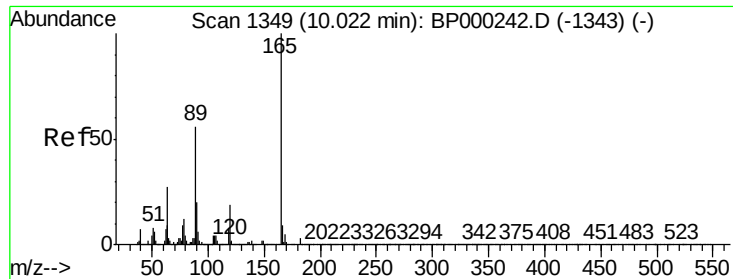
Ion Ratio Lower Upper

139 100

109 1692.8 46.2 86.2#

65 228.9 59.4 99.4#

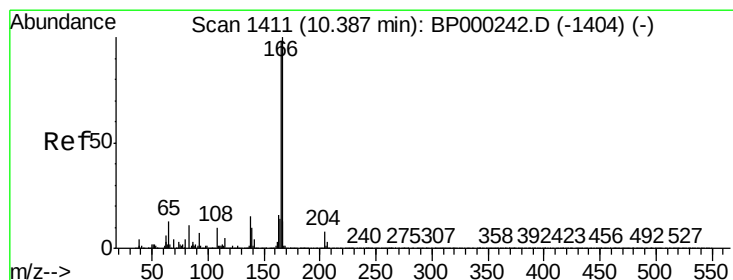
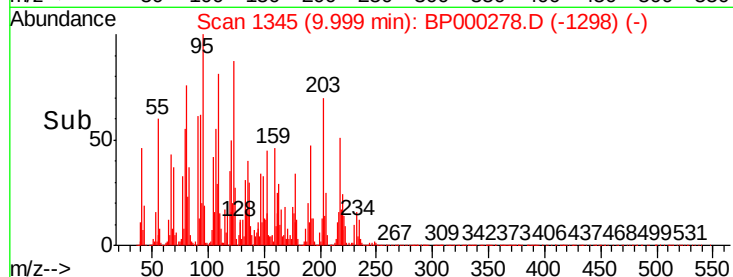
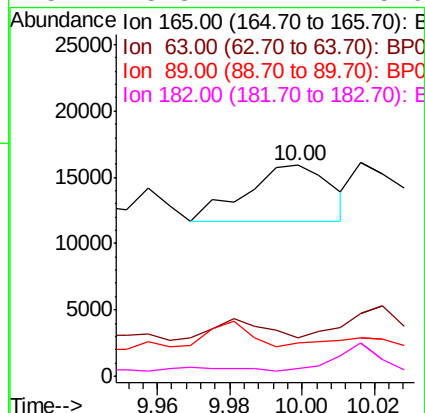
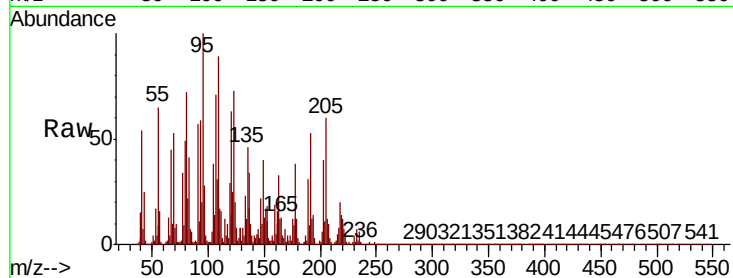




#57
 2,4-Dinitrotoluene
 Concen: 0.789 ng
 RT: 10.00 min Scan# 1345
 Delta R.T. -0.02 min
 Lab File: BP000278.D
 Acq: 17 Sep 2019 17:25

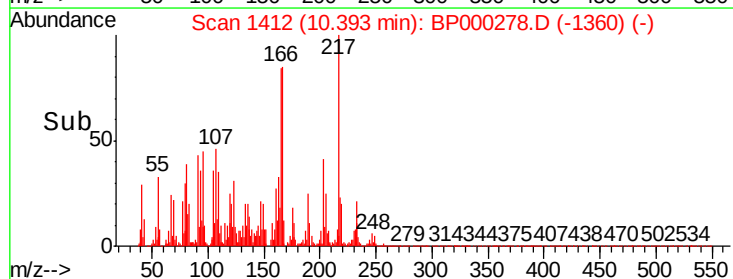
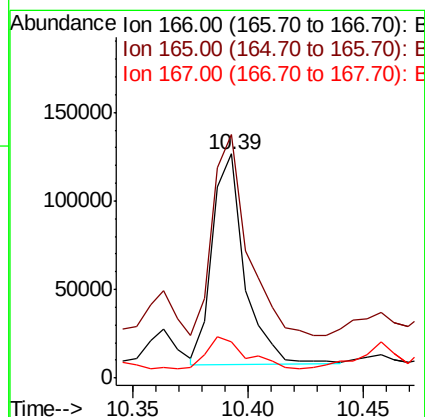
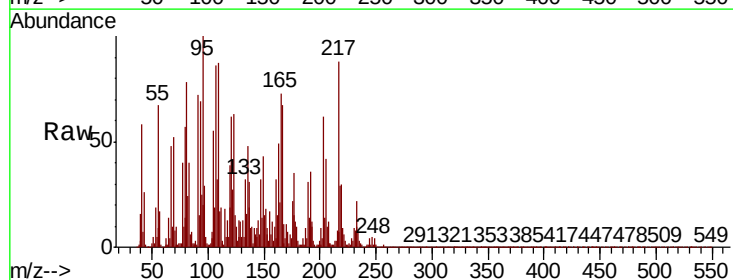
Instrument :
 BNA_P
 ClientSampled :

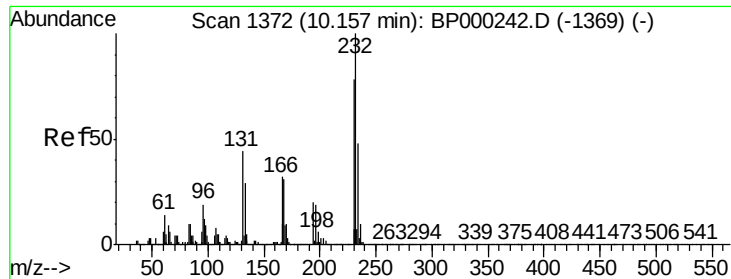
Tot Ion:165 Resp: 7014
 Ion Ratio Lower Upper
 165 100
 63 18.4 21.7 32.5#
 89 16.0 45.0 67.6#
 182 3.8 2.4 3.6#



#58
 Fluorene
 Concen: 4.231 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. 0.01 min
 Lab File: BP000278.D
 Acq: 17 Sep 2019 17:25

Tgt Ion:166 Resp: 115420
 Ion Ratio Lower Upper
 166 100
 165 108.7 78.2 117.2
 167 16.3 10.7 16.1#

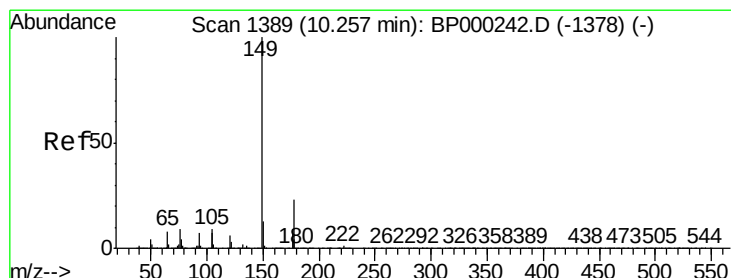
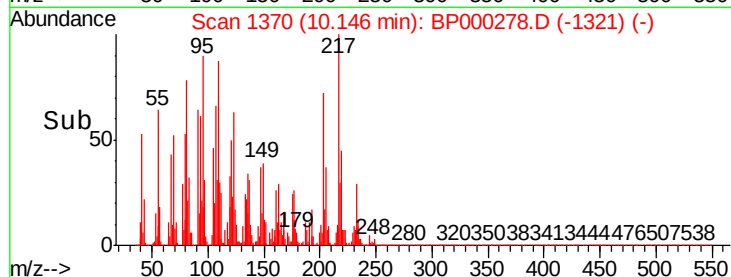
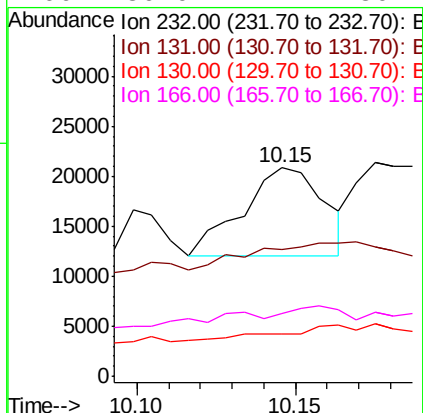
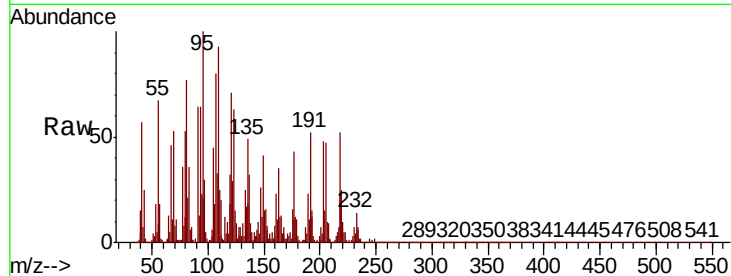




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 2.085 ng
 RT: 10.15 min Scan# 1370
 Delta R.T. -0.01 min
 Lab File: BP000278.D
 Acq: 17 Sep 2019 17:25

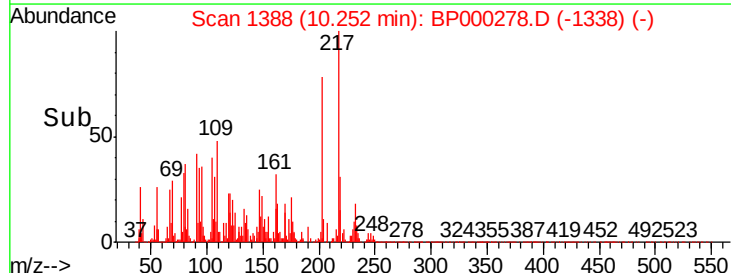
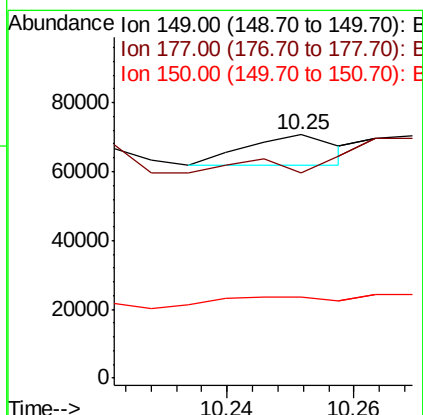
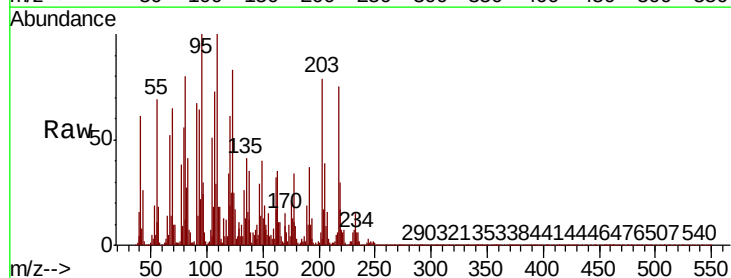
Instrument :
 BNA_P
 ClientSampled :

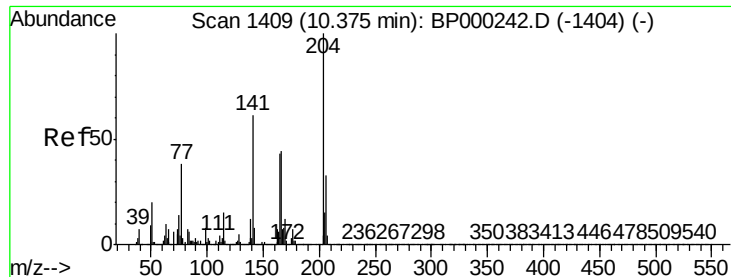
Tot Ion:232	Resp:	15772
Ion Ratio	Lower	Upper
232	100	
131	0.0	33.6 50.4#
130	0.0	1.8 2.6#
166	30.0	24.2 36.2



#60
 Diethylphthalate
 Concen: 0.300 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: BP000278.D
 Acq: 17 Sep 2019 17:25

Tgt Ion:149	Resp:	8918
Ion Ratio	Lower	Upper
149	100	
177	84.5	18.1 27.1#
150	33.6	10.3 15.5#

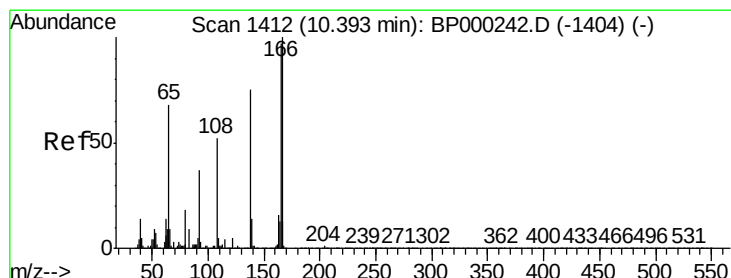
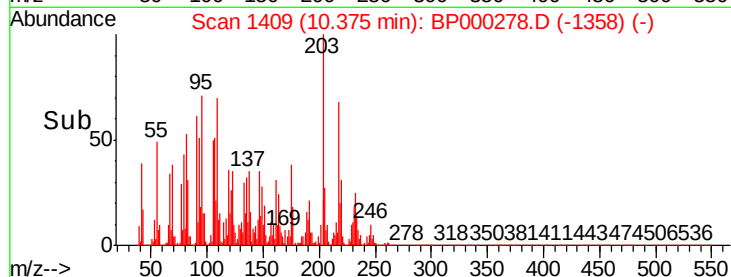
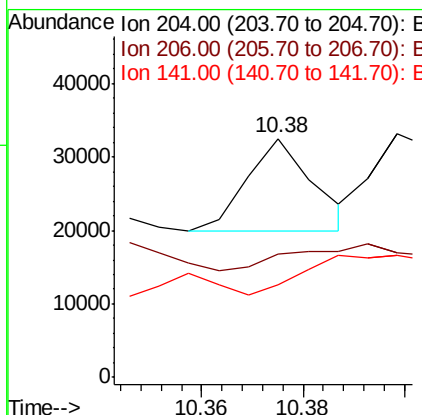
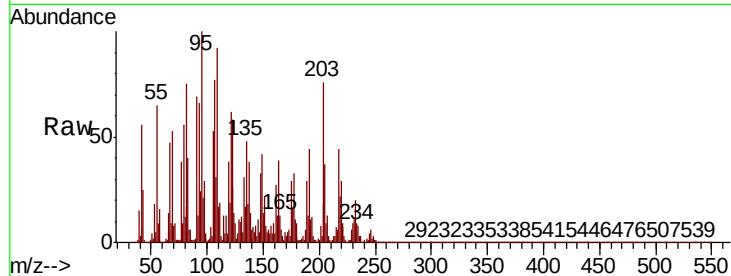




#61
4-Chlorophenyl-phenylether
Concen: 0.826 ng
RT: 10.38 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BP000278.D
Acq: 17 Sep 2019 17:25

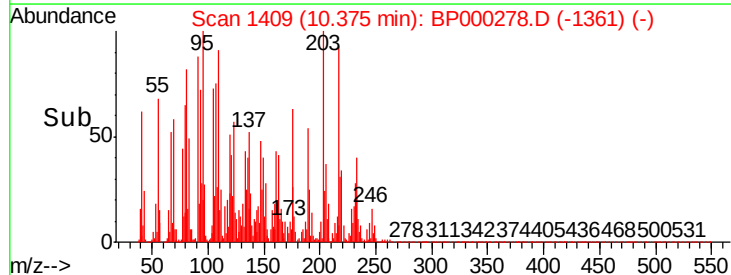
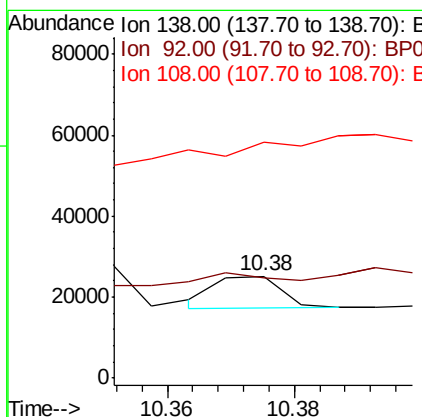
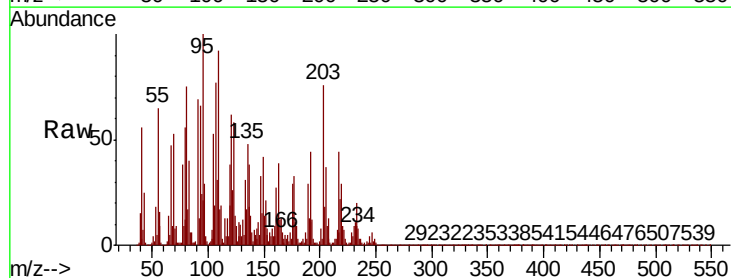
Instrument :
BNA_P
ClientSampleId :

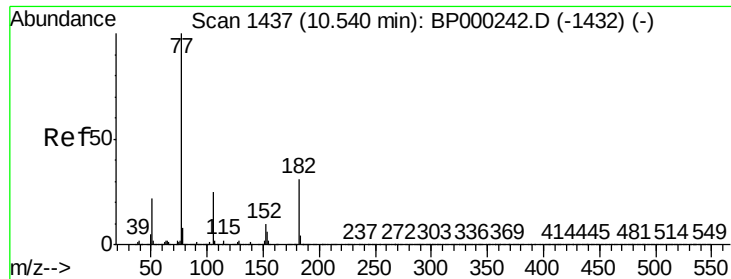
Tot Ion:204 Resp: 11561
Ion Ratio Lower Upper
204 100
206 51.5 26.3 39.5#
141 38.6 48.6 72.8#



#62
4-Nitroaniline
Concen: 0.743 ng
RT: 10.38 min Scan# 1409
Delta R.T. -0.02 min
Lab File: BP000278.D
Acq: 17 Sep 2019 17:25

Tgt Ion:138 Resp: 5767
Ion Ratio Lower Upper
138 100
92 99.2 30.1 70.1#
108 232.0 49.5 89.5#

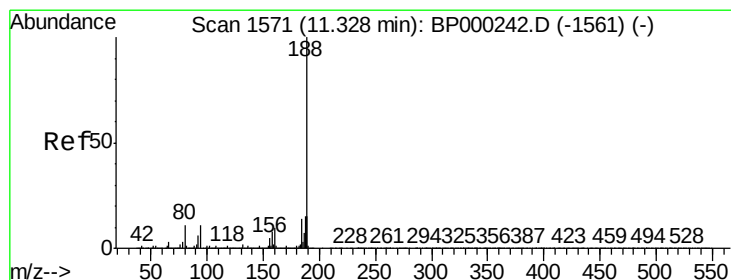
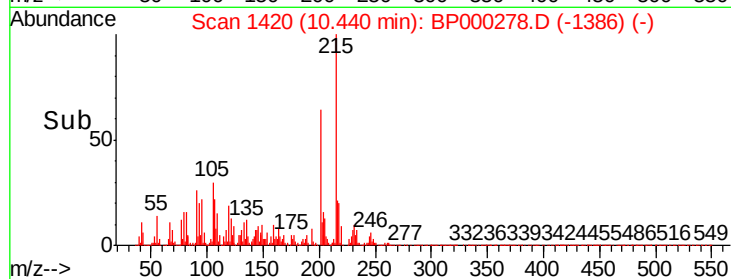
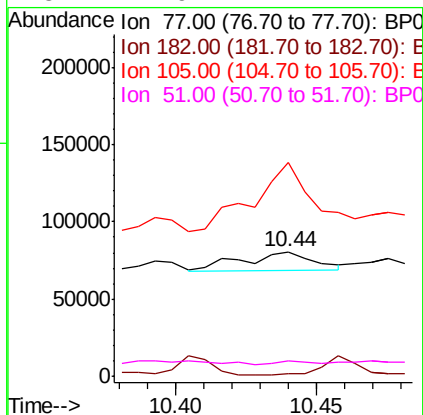
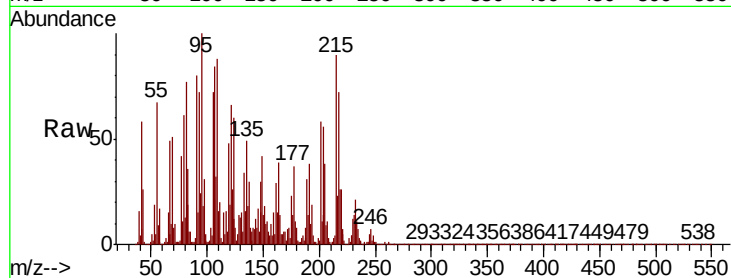




#63
Azobenzene
Concen: 0.842 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.10 min
Lab File: BP000278.D
Acq: 17 Sep 2019 17:25

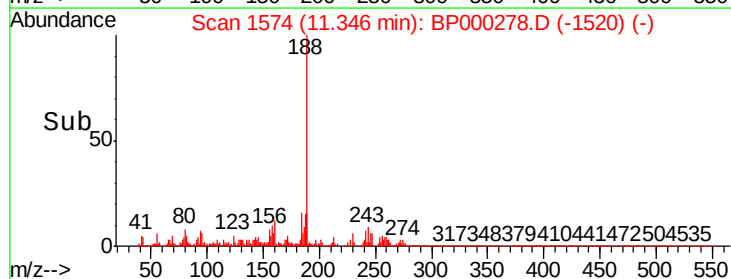
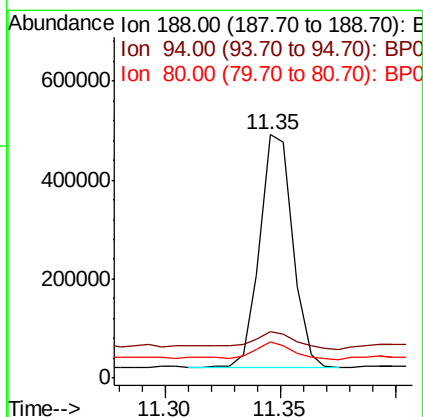
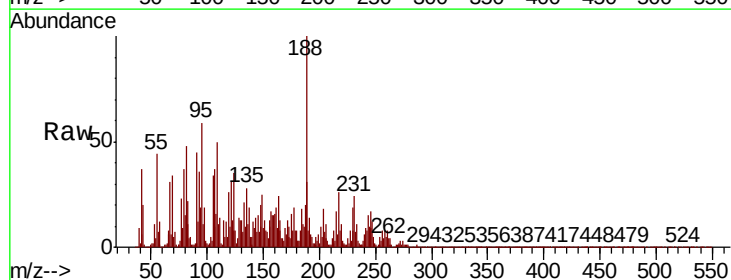
Instrument :
BNA_P
ClientSampleId :

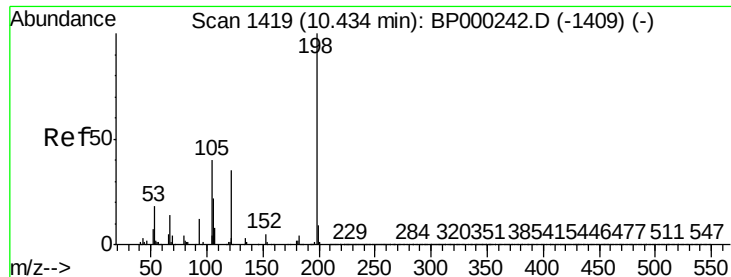
Tot Ion: 77 Resp: 21221
Ion Ratio Lower Upper
77 100
182 1.7 11.1 51.1#
105 171.9 4.7 44.7#
51 11.9 2.2 42.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1574
Delta R.T. 0.02 min
Lab File: BP000278.D
Acq: 17 Sep 2019 17:25

Tgt Ion: 188 Resp: 474259
Ion Ratio Lower Upper
188 100
94 19.1 8.5 12.7#
80 14.7 8.6 13.0#

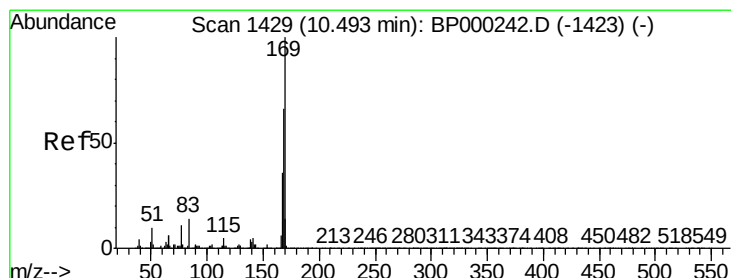
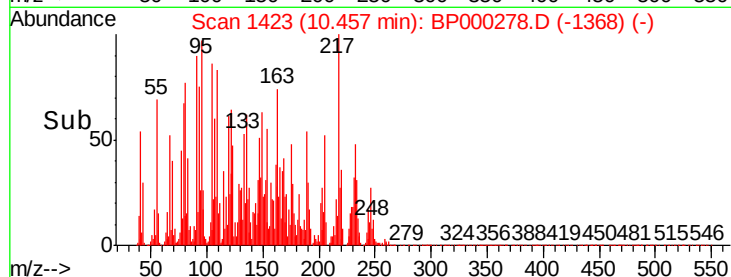
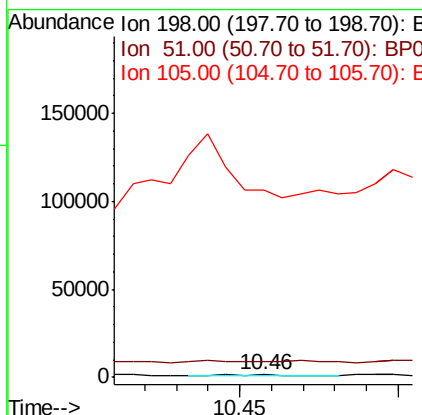
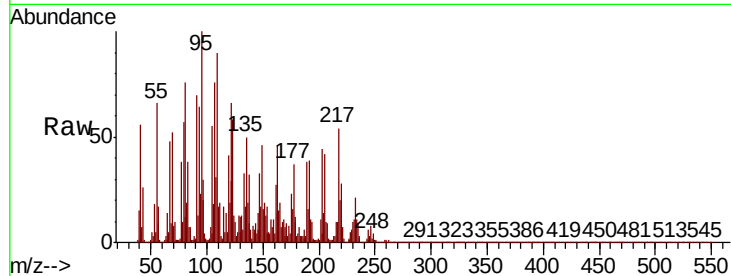




#65
4,6-Dinitro-2-methylphenol
Concen: 0.493 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.02 min
Lab File: BP000278.D
Acq: 17 Sep 2019 17:25

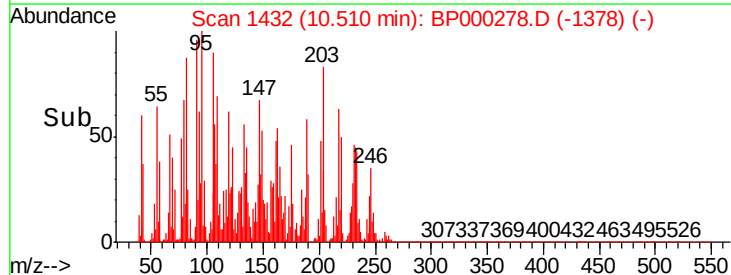
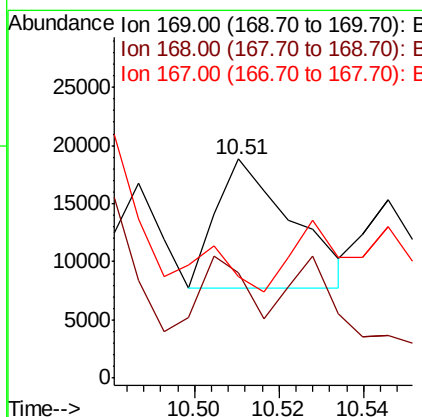
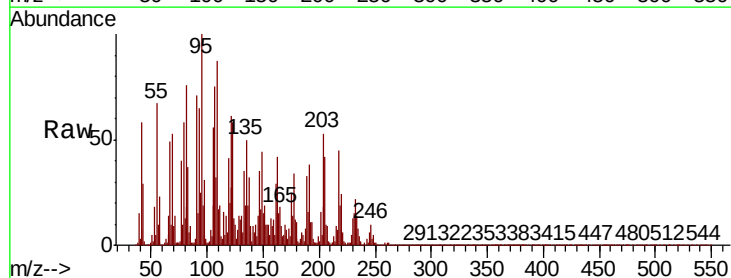
Instrument :
BNA_P
ClientSampleId :

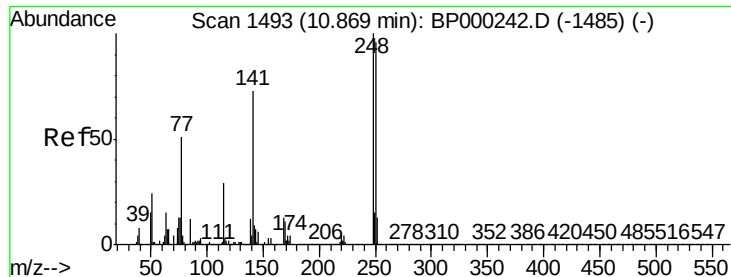
Tot Ion:198 Resp: 1100
Ion Ratio Lower Upper
198 100
51 647.0 7.4 47.4#
105 7605.4 20.2 60.2#



#66
n-Nitrosodiphenylamine
Concen: 0.965 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.02 min
Lab File: BP000278.D
Acq: 17 Sep 2019 17:25

Tgt Ion:169 Resp: 13783
Ion Ratio Lower Upper
169 100
168 48.4 52.9 79.3#
167 46.4 29.0 43.6#





#67

4-Bromophenyl-phenylether

Concen: 0.639 ng

RT: 10.81 min Scan# 1483

Delta R.T. -0.06 min

Lab File: BP000278.D

Acq: 17 Sep 2019 17:25

Instrument :

BNA_P

ClientSampleId :

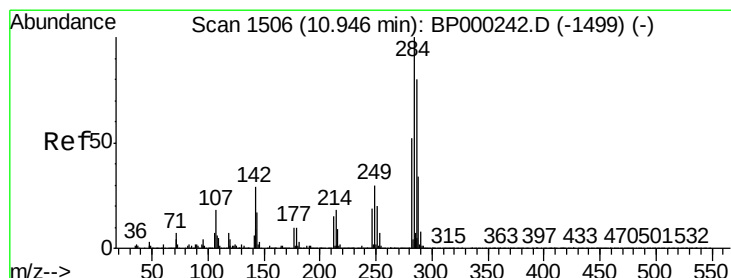
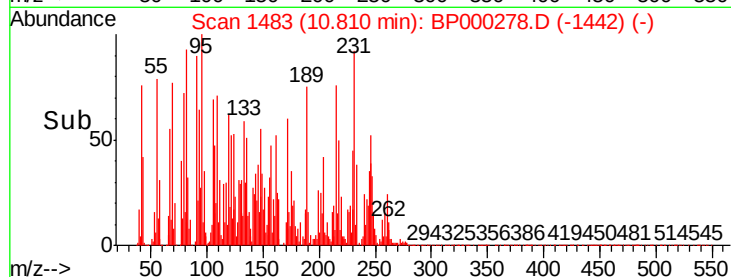
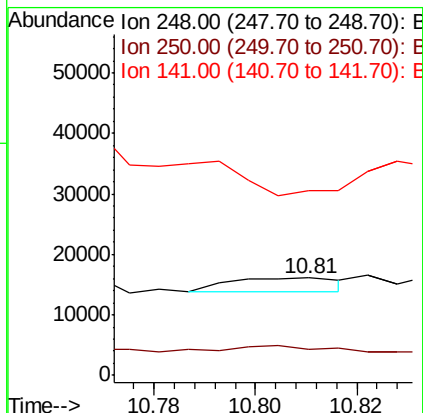
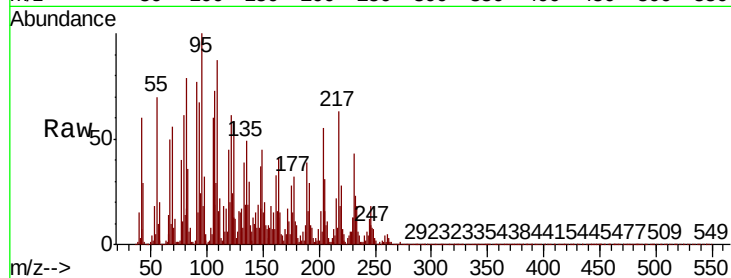
Tot Ion:248 Resp: 3428

Ion Ratio Lower Upper

248 100

250 27.3 77.0 115.4#

141 190.5 58.5 87.7#



#68

Hexachlorobenzene

Concen: 0.051 ng

RT: 10.97 min Scan# 1510

Delta R.T. 0.02 min

Lab File: BP000278.D

Acq: 17 Sep 2019 17:25

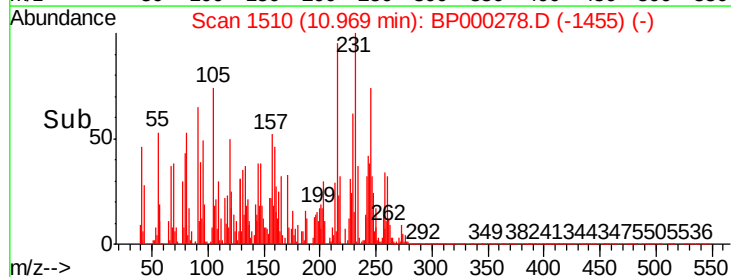
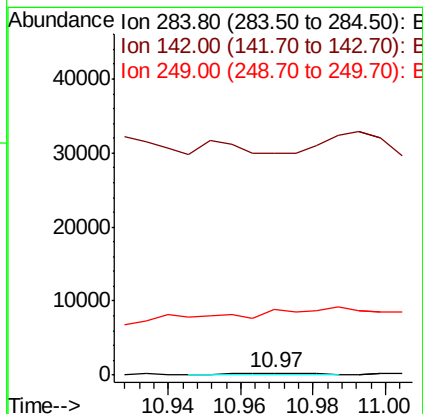
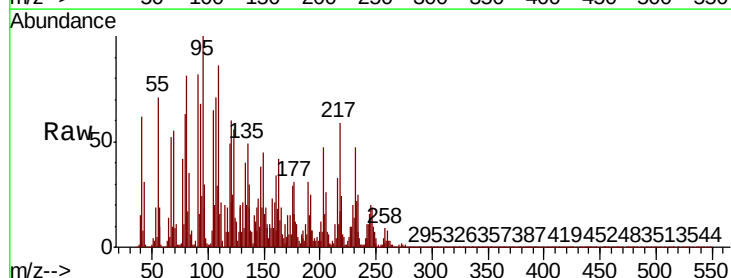
Tgt Ion:284 Resp: 301

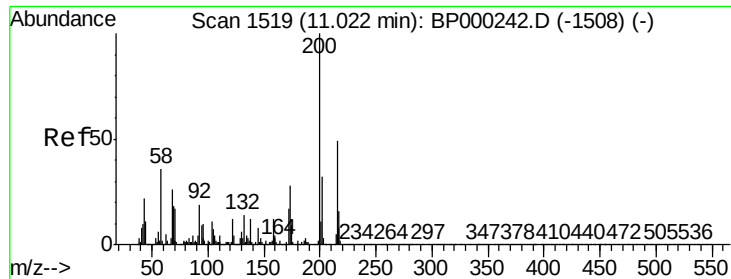
Ion Ratio Lower Upper

284 100

142 9965.3 23.6 35.4#

249 2970.7 24.3 36.5#

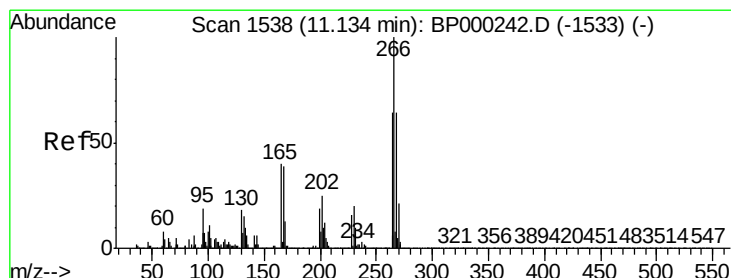
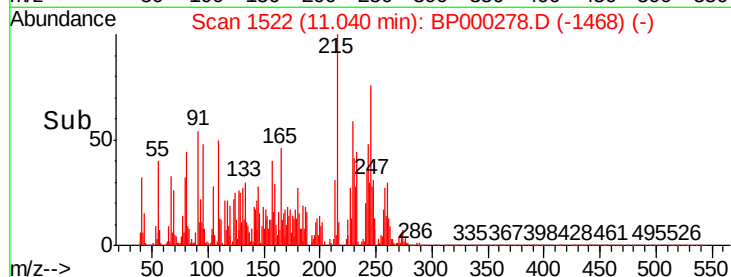
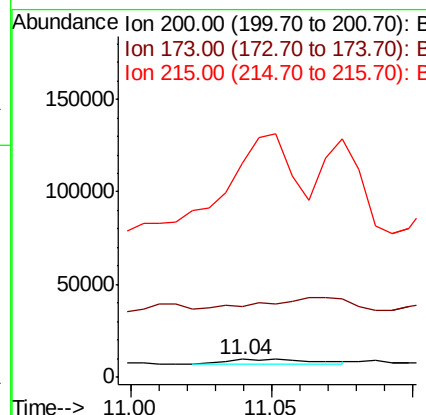
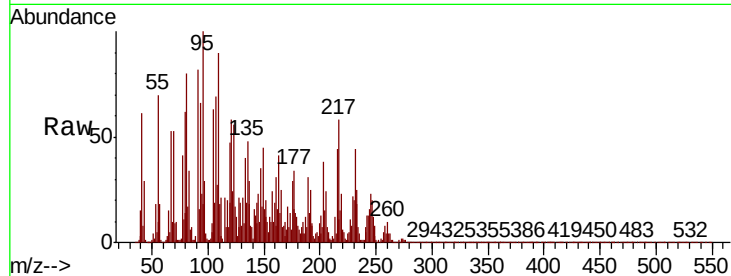




#69
Atrazine
Concen: 0.763 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.02 min
Lab File: BP000278.D
Acq: 17 Sep 2019 17:25

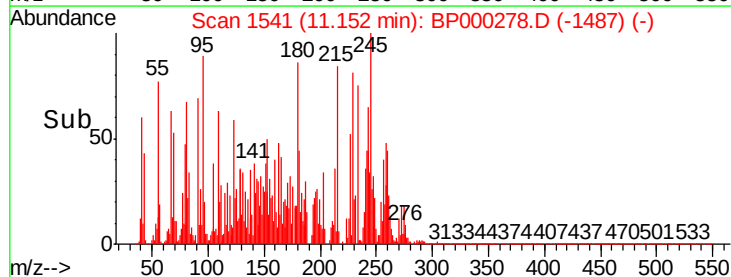
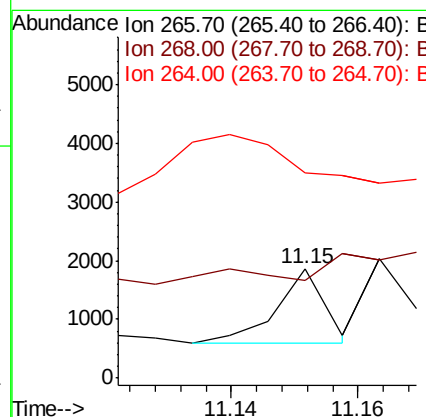
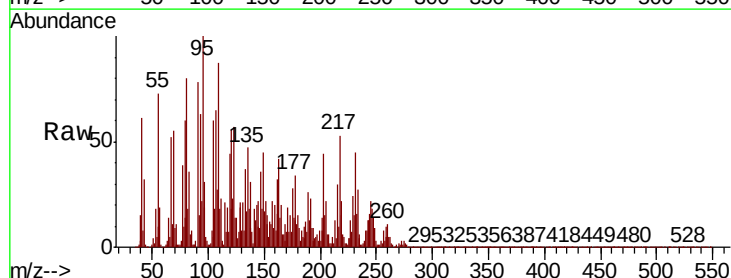
Instrument :
BNA_P
ClientSampleId :

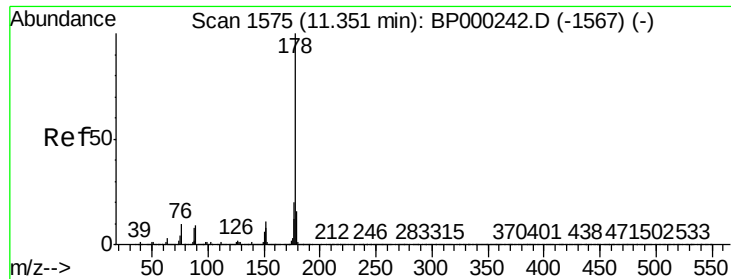
Tot Ion:200 Resp: 5630
Ion Ratio Lower Upper
200 100
173 391.2 7.6 47.6#
215 1185.0 28.6 68.6#



#70
Pentachlorophenol
Concen: 0.210 ng
RT: 11.15 min Scan# 1541
Delta R.T. 0.02 min
Lab File: BP000278.D
Acq: 17 Sep 2019 17:25

Tgt Ion:266 Resp: 672
Ion Ratio Lower Upper
266 100
268 88.7 51.6 77.4#
264 186.8 50.8 76.2#

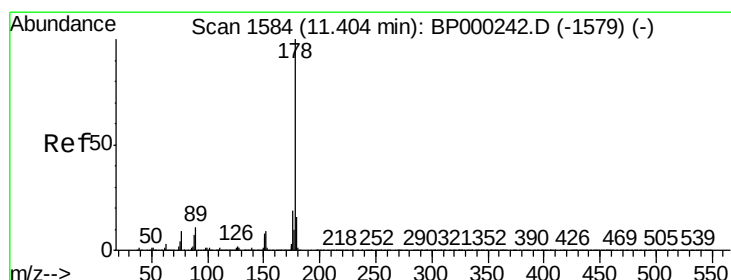
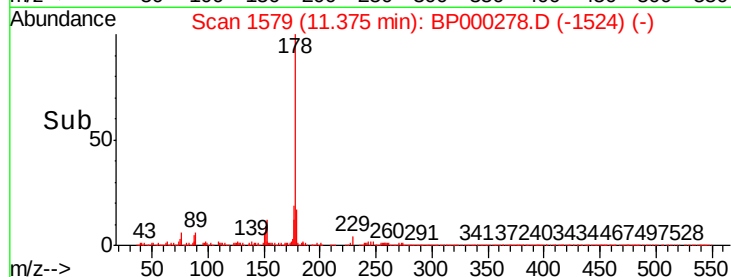
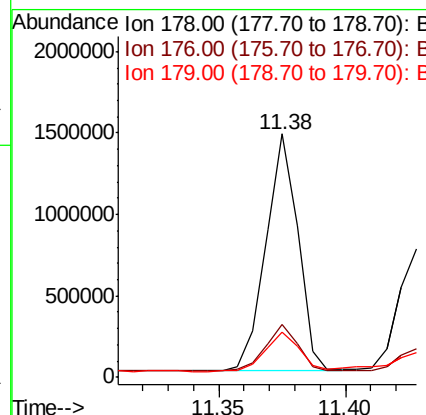
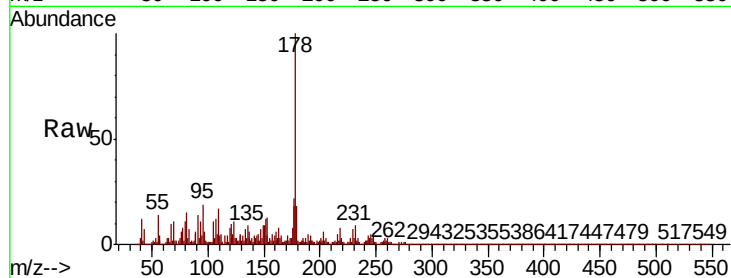




#71
Phenanthrene
Concen: 53.947 ng
RT: 11.38 min Scan# 1579
Delta R.T. 0.02 min
Lab File: BP000278.D
Acq: 17 Sep 2019 17:25

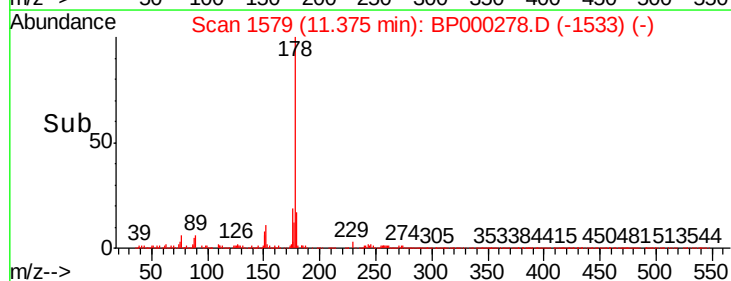
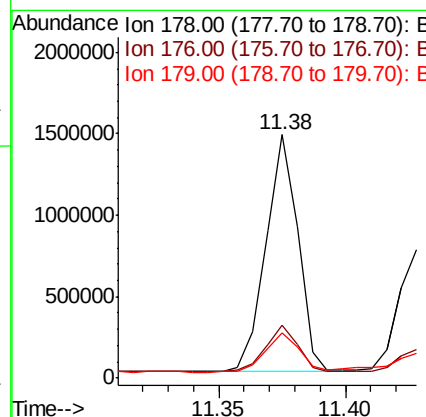
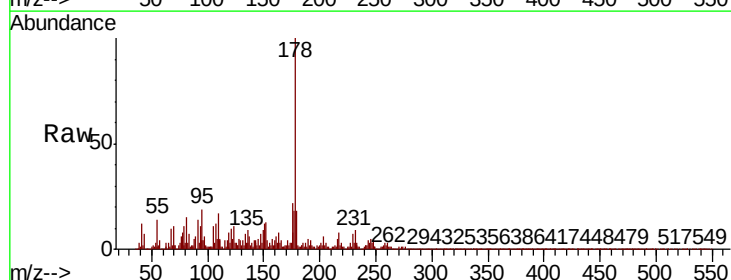
Instrument :
BNA_P
ClientSampleId :

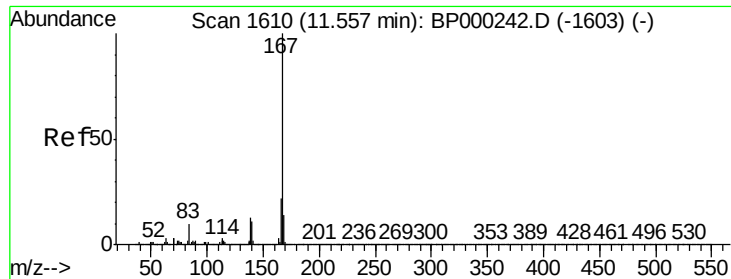
Tot Ion:178 Resp: 1282117
Ion Ratio Lower Upper
178 100
176 21.6 15.8 23.8
179 18.4 12.7 19.1



#72
Anthracene
Concen: 52.410 ng
RT: 11.38 min Scan# 1579
Delta R.T. -0.03 min
Lab File: BP000278.D
Acq: 17 Sep 2019 17:25

Tgt Ion:178 Resp: 1282117
Ion Ratio Lower Upper
178 100
176 21.6 15.4 23.0
179 18.4 12.7 19.1

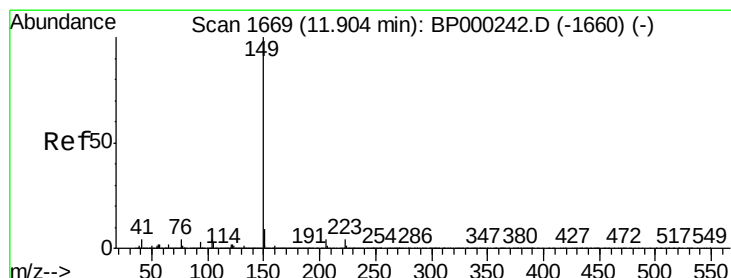
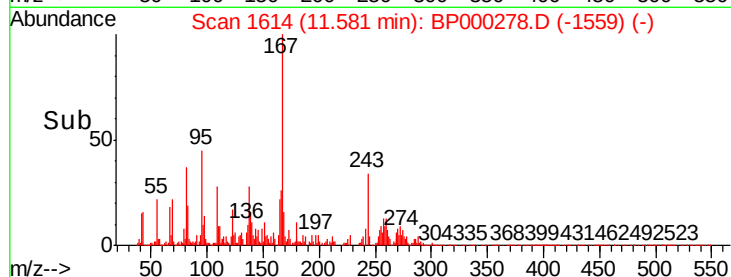
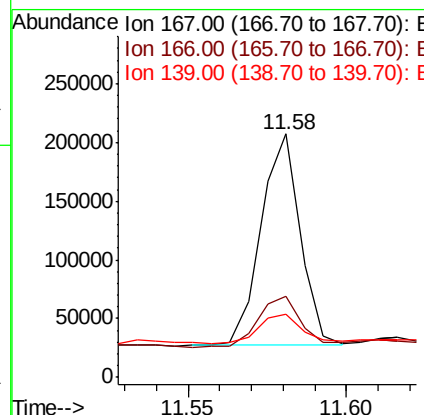
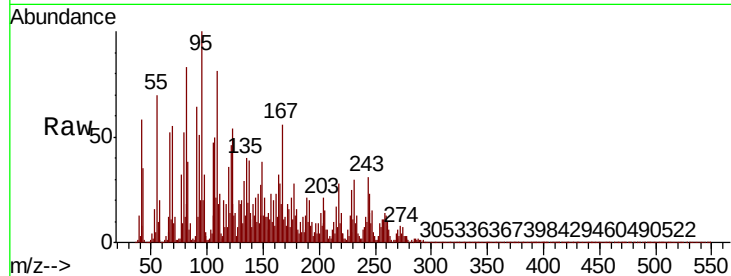




#73
 Carbazole
 Concen: 6.971 ng
 RT: 11.58 min Scan# 1614
 Delta R.T. 0.02 min
 Lab File: BP000278.D
 Acq: 17 Sep 2019 17:25

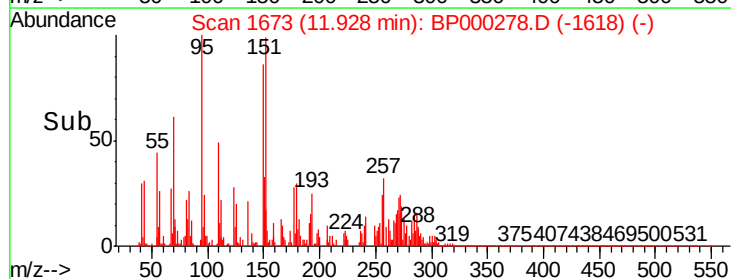
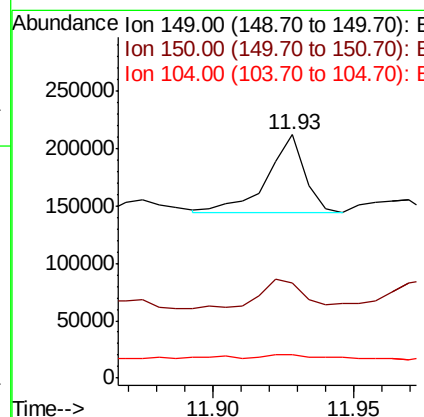
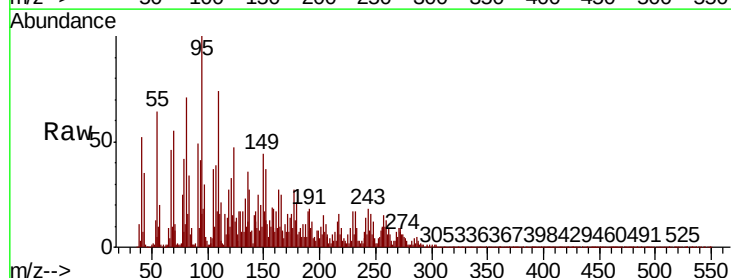
Instrument :
 BNA_P
 ClientSampleId :

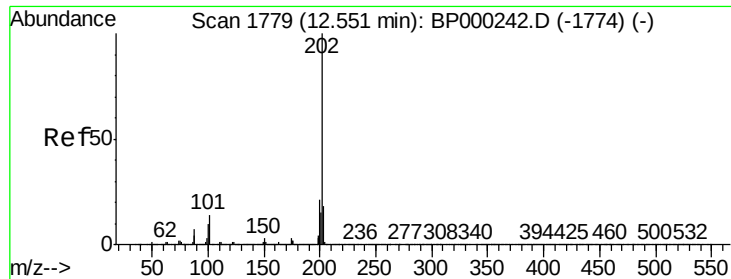
Tot Ion:167 Resp: 153572
 Ion Ratio Lower Upper
 167 100
 166 33.2 17.8 26.8#
 139 25.7 10.8 16.2#



#74
 Di-n-butylphthalate
 Concen: 2.267 ng
 RT: 11.93 min Scan# 1673
 Delta R.T. 0.02 min
 Lab File: BP000278.D
 Acq: 17 Sep 2019 17:25

Tgt Ion:149 Resp: 63226
 Ion Ratio Lower Upper
 149 100
 150 39.2 7.4 11.2#
 104 9.7 3.5 5.3#

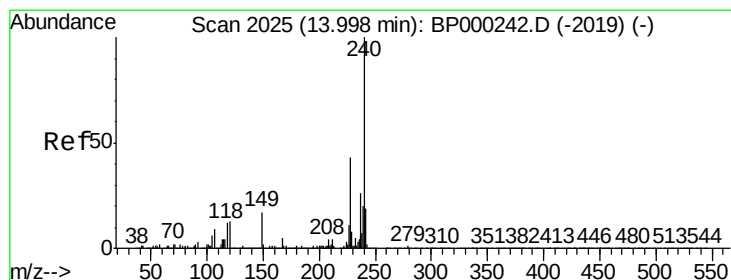
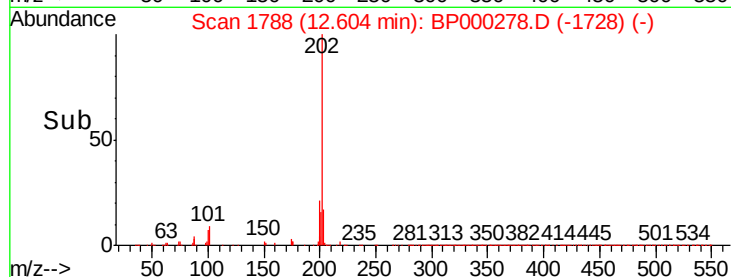
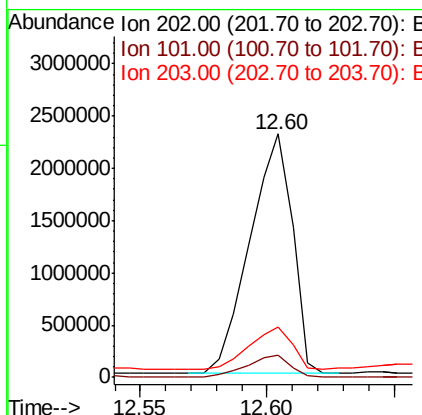
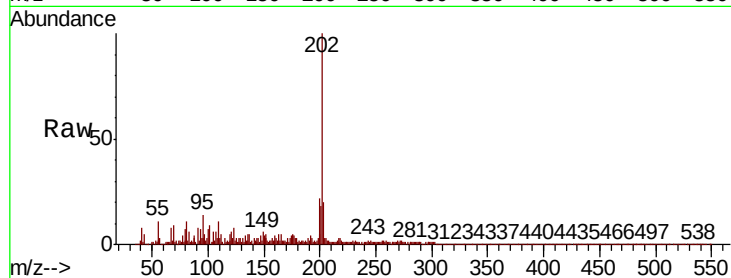




#75
Fluoranthene
Concen: 105.556 ng
RT: 12.60 min Scan# 1788
Delta R.T. 0.05 min
Lab File: BP000278.D
Acq: 17 Sep 2019 17:25

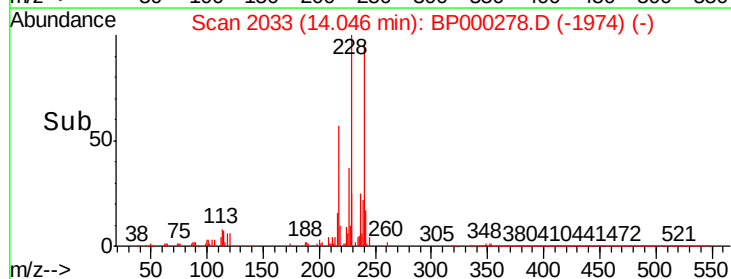
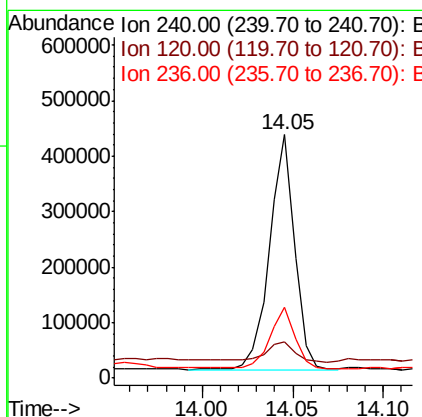
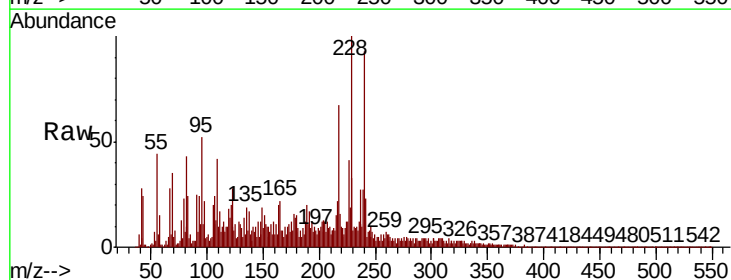
Instrument :
BNA_P
ClientSampleId :

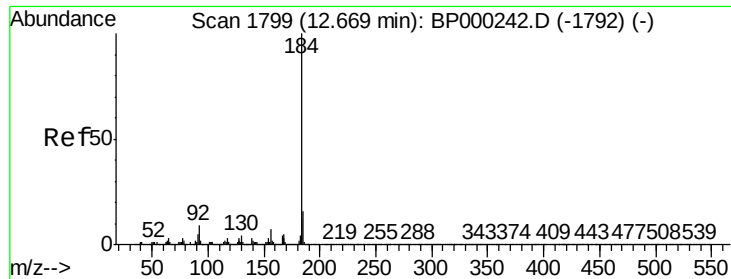
Tot Ion:202 Resp: 2693776
Ion Ratio Lower Upper
202 100
101 9.2 0.0 33.9
203 20.5 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2033
Delta R.T. 0.05 min
Lab File: BP000278.D
Acq: 17 Sep 2019 17:25

Tgt Ion:240 Resp: 407619
Ion Ratio Lower Upper
240 100
120 14.9 10.4 15.6
236 29.0 21.0 31.6

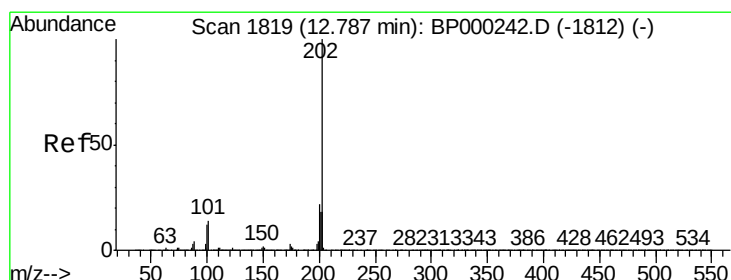
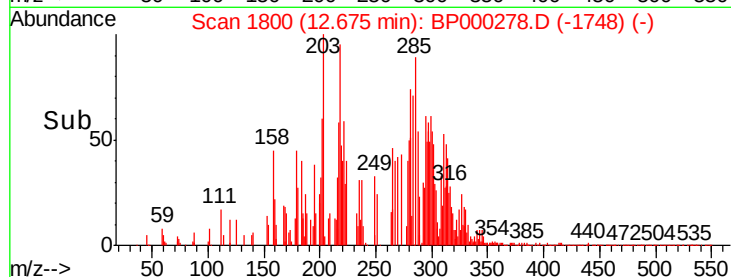
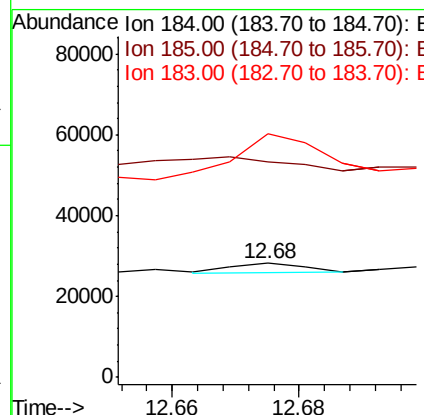
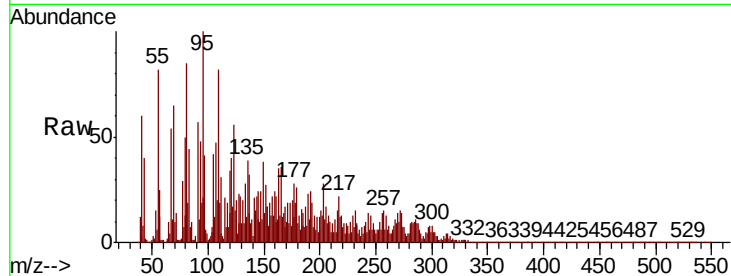




#77
Benzidine
Concen: 0.127 ng
RT: 12.68 min Scan# 1800
Delta R.T. 0.01 min
Lab File: BP000278.D
Acq: 17 Sep 2019 17:25

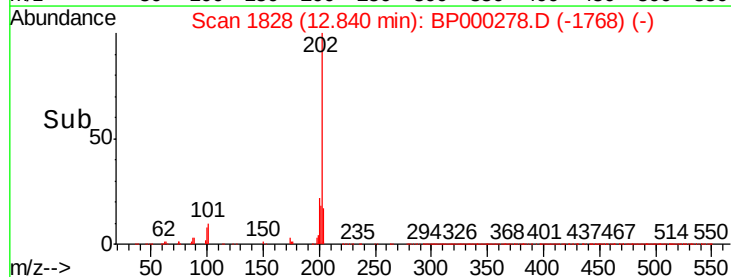
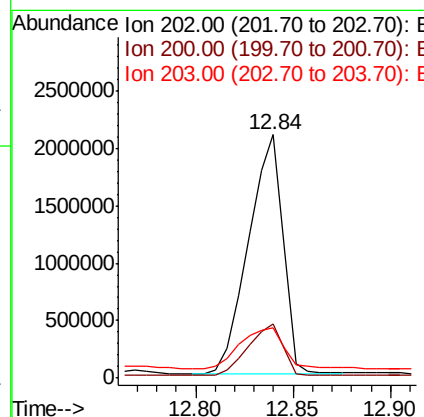
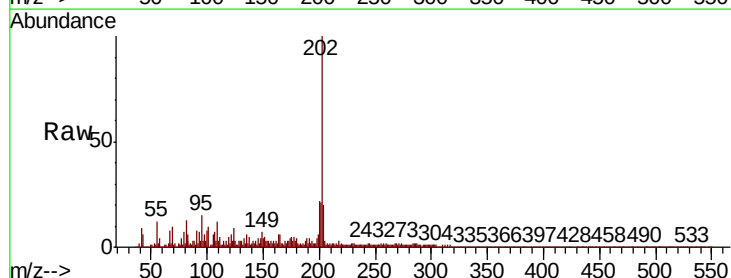
Instrument :
BNA_P
ClientSampleId :

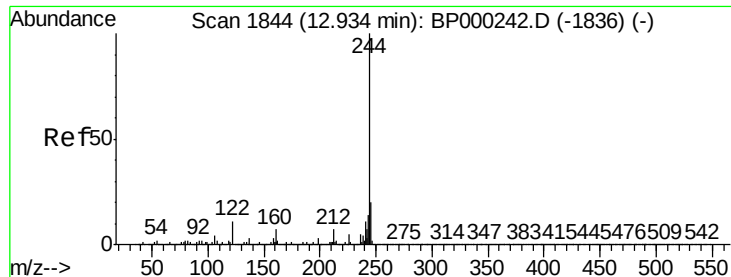
Tot Ion:184 Resp: 1843
Ion Ratio Lower Upper
184 100
185 188.9 12.7 19.1#
183 213.5 9.5 14.3#



#78
Pyrene
Concen: 83.364 ng
RT: 12.84 min Scan# 1828
Delta R.T. 0.05 min
Lab File: BP000278.D
Acq: 17 Sep 2019 17:25

Tgt Ion:202 Resp: 2542334
Ion Ratio Lower Upper
202 100
200 22.2 17.5 26.3
203 20.5 14.3 21.5





#79

Terphenyl-d14

Concen: 55.389 ng

RT: 12.97 min Scan# 1850

Delta R.T. 0.04 min

Lab File: BP000278.D

Acq: 17 Sep 2019 17:25

Instrument :

BNA_P

ClientSampled :

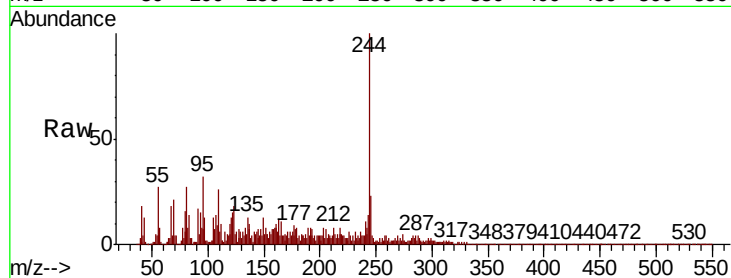
Tot Ion:244 Resp: 1076222

Ion Ratio Lower Upper

244 100

212 8.5 5.9 8.9

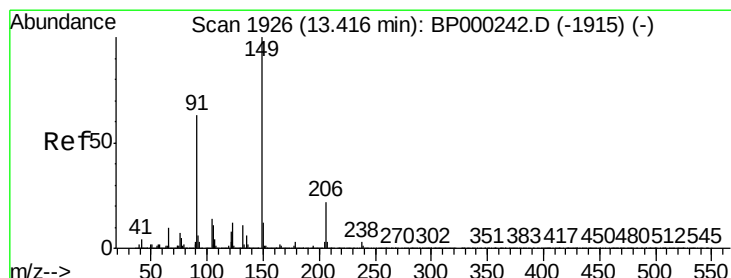
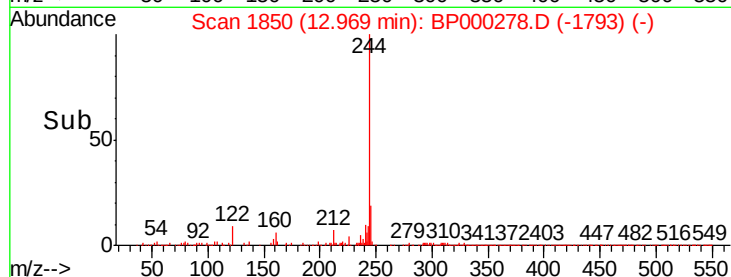
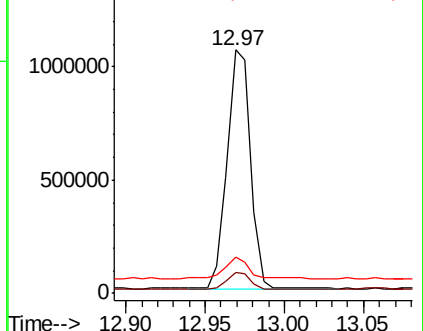
122 14.6 9.0 13.4#



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: 0.546 ng

RT: 13.52 min Scan# 1944

Delta R.T. 0.11 min

Lab File: BP000278.D

Acq: 17 Sep 2019 17:25

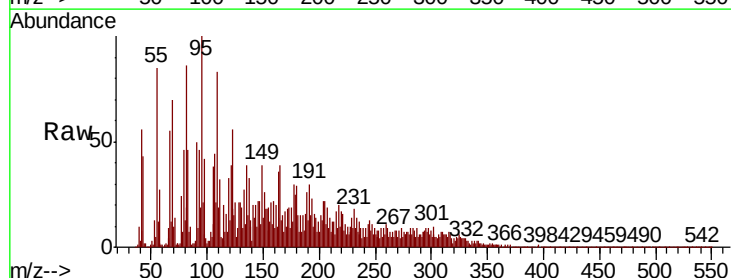
Tgt Ion:149 Resp: 7657

Ion Ratio Lower Upper

149 100

91 128.4 50.6 76.0#

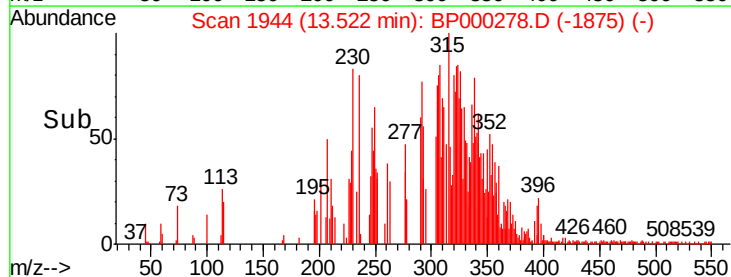
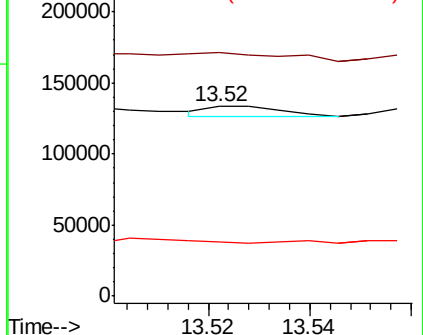
206 28.9 17.8 26.6#

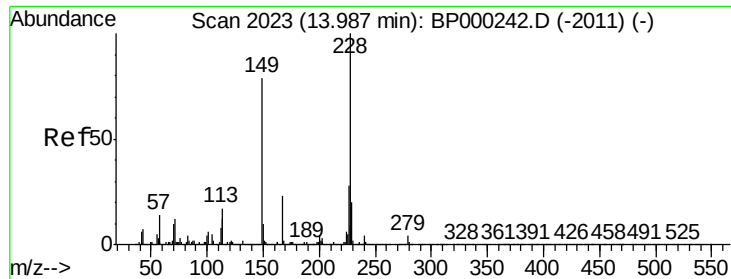


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

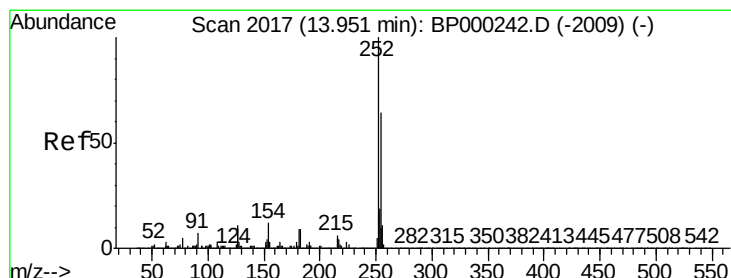
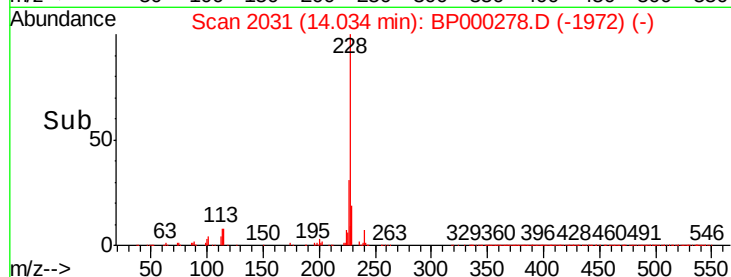
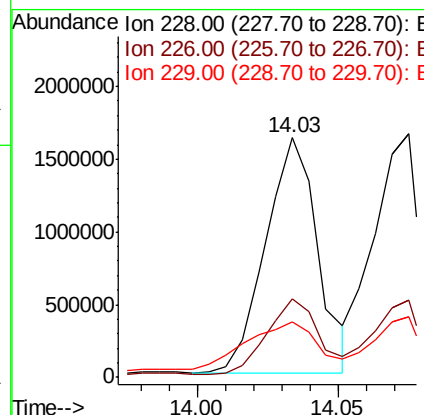
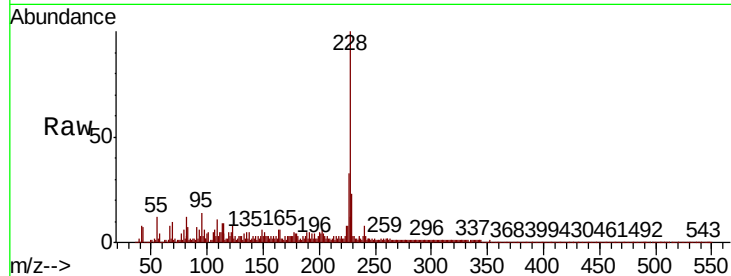




#81
Benzo(a)anthracene
Concen: 80.604 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.05 min
Lab File: BP000278.D
Acq: 17 Sep 2019 17:25

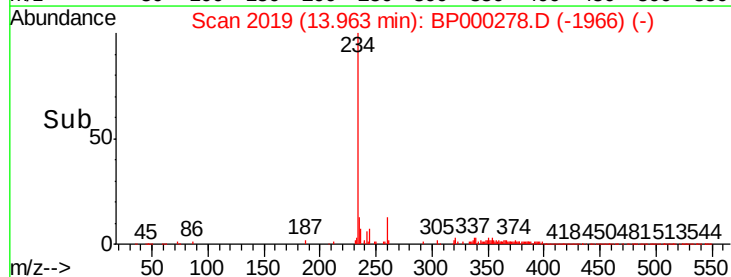
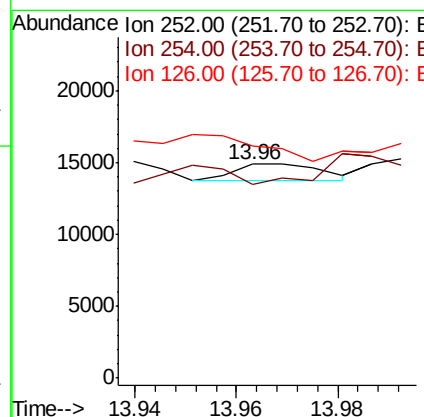
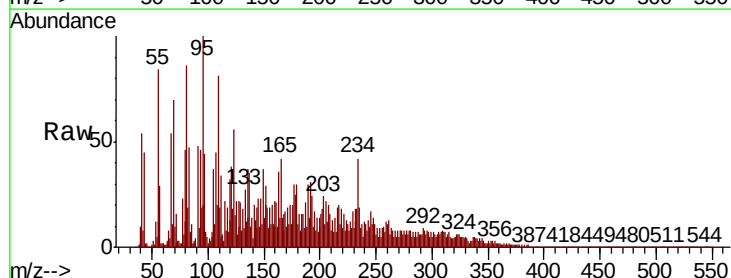
Instrument :
BNA_P
ClientSampleId :

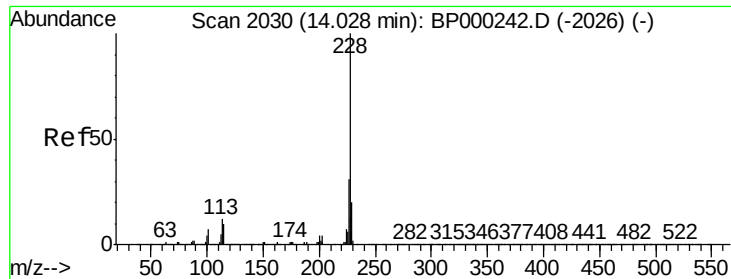
Tot Ion:228 Resp: 2075421
Ion Ratio Lower Upper
228 100
226 32.6 22.2 33.4
229 23.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 0.134 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BP000278.D
Acq: 17 Sep 2019 17:25

Tgt Ion:252 Resp: 1384
Ion Ratio Lower Upper
252 100
254 90.3 51.5 77.3#
126 108.2 8.4 12.6#

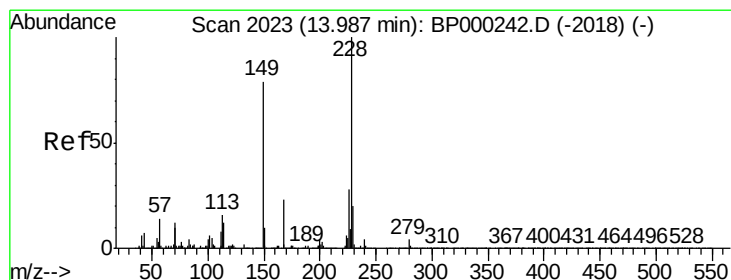
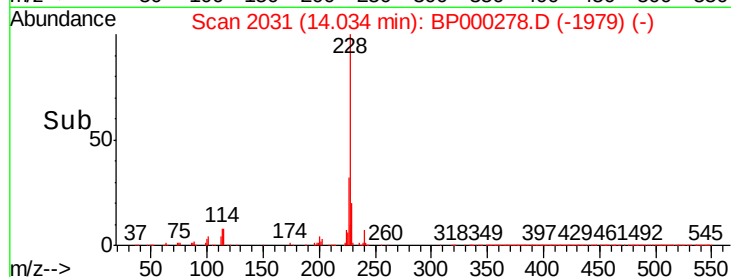
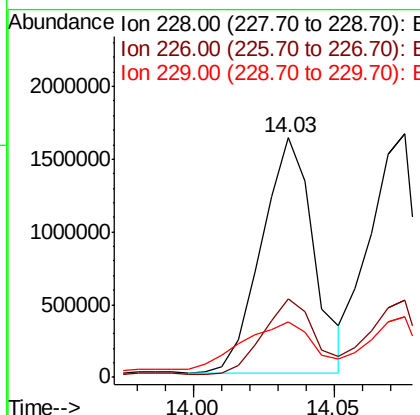
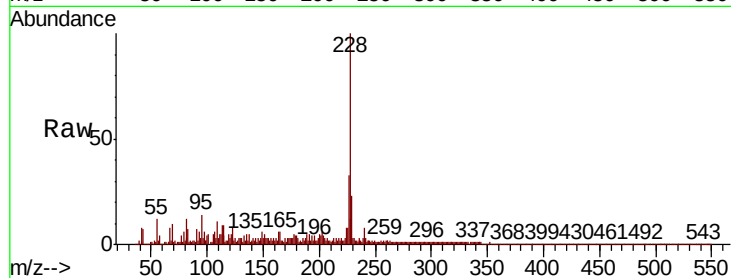




#83
 Chrysene
 Concen: 82.094 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. 0.01 min
 Lab File: BP000278.D
 Acq: 17 Sep 2019 17:25

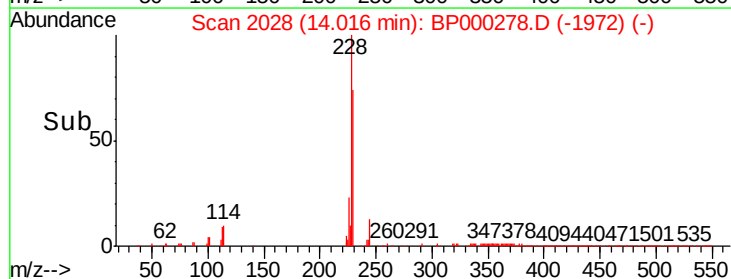
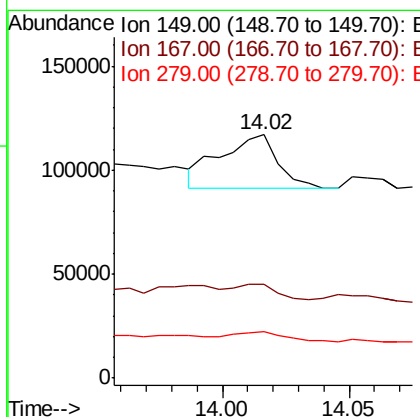
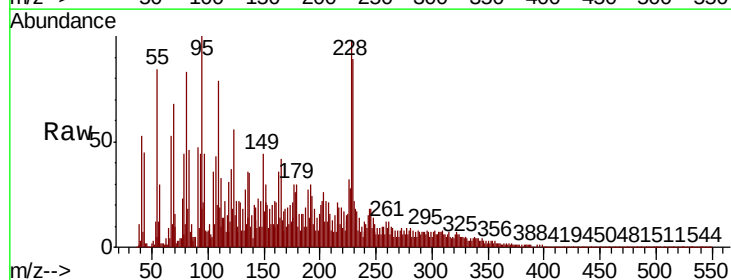
Instrument :
 BNA_P
 ClientSampled :

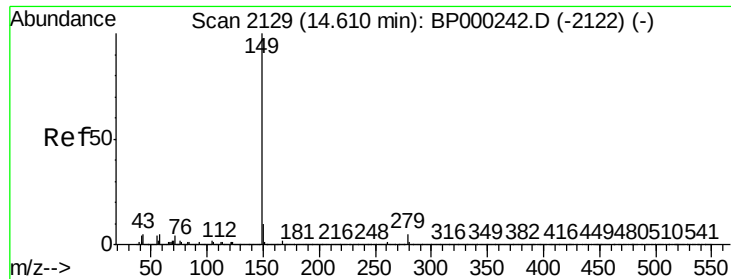
Tot Ion:228 Resp: 2075421
 Ion Ratio Lower Upper
 228 100
 226 32.6 24.9 37.3
 229 23.0 16.2 24.2



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.448 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.03 min
 Lab File: BP000278.D
 Acq: 17 Sep 2019 17:25

Tgt Ion:149 Resp: 41174
 Ion Ratio Lower Upper
 149 100
 167 38.5 23.0 34.4#
 279 19.0 3.7 5.5#

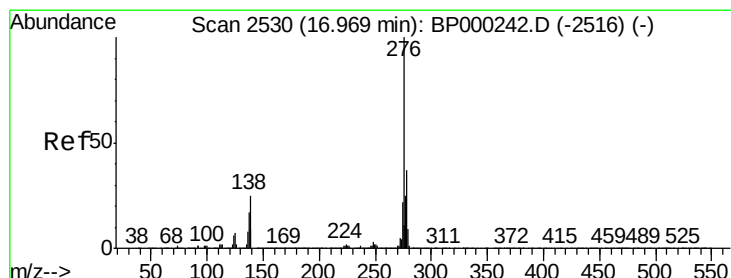
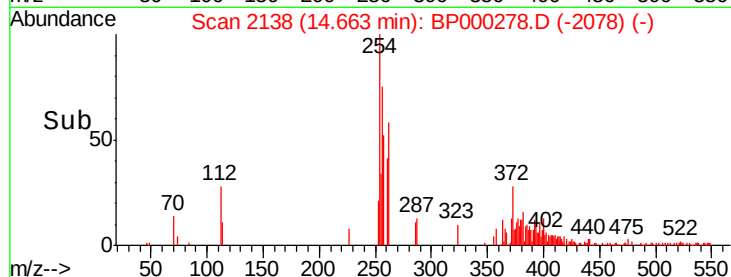
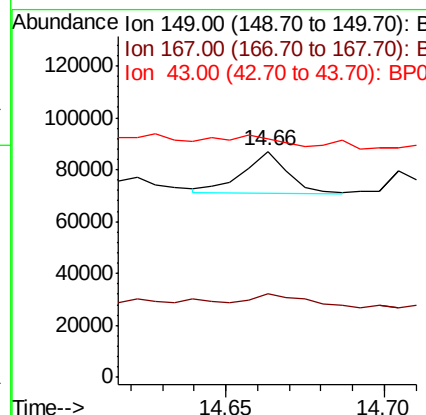
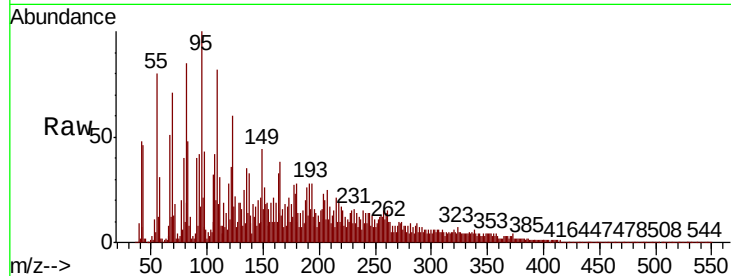




#85
Di-n-octyl phthalate
Concen: 0.508 ng
RT: 14.66 min Scan# 2138
Delta R.T. 0.05 min
Lab File: BP000278.D
Acq: 17 Sep 2019 17:25

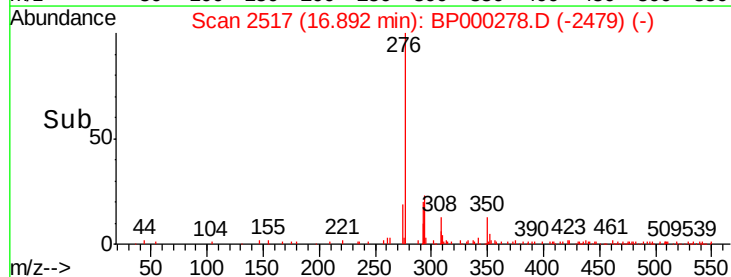
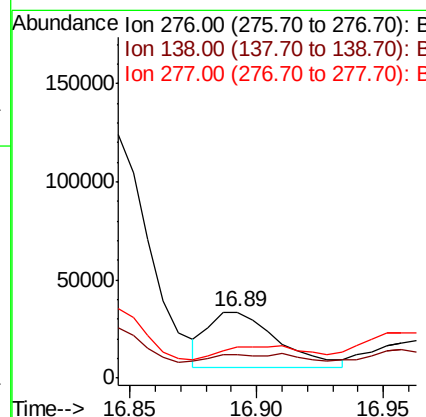
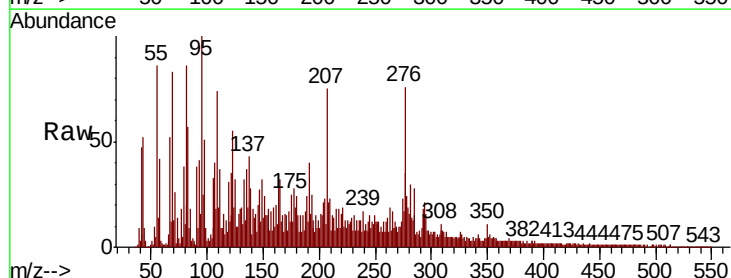
Instrument :
BNA_P
ClientSampleId :

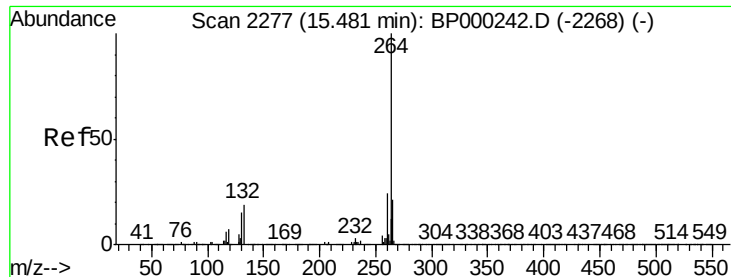
Tot Ion:149 Resp: 15824
Ion Ratio Lower Upper
149 100
167 46.6 1.4 2.0#
43 0.0 5.0 7.6#



#86
Indeno(1,2,3-cd)pyrene
Concen: 1.723 ng
RT: 16.89 min Scan# 2517
Delta R.T. -0.08 min
Lab File: BP000278.D
Acq: 17 Sep 2019 17:25

Tgt Ion:276 Resp: 53084
Ion Ratio Lower Upper
276 100
138 28.6 22.6 33.8
277 29.2 20.4 30.6





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.52 min Scan# 2284

Delta R.T. 0.04 min

Lab File: BP000278.D

Acq: 17 Sep 2019 17:25

Instrument :

BNA_P

ClientSampleId :

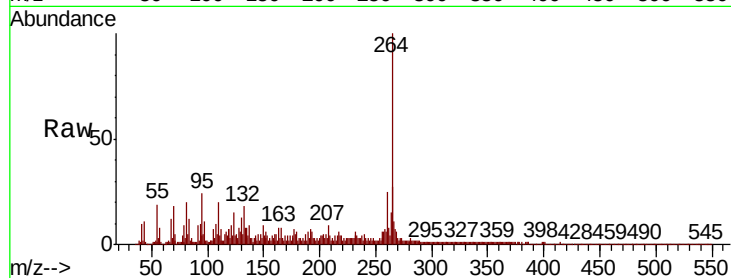
Tot Ion:264 Resp: 551511

Ion Ratio Lower Upper

264 100

260 25.2 18.9 28.3

265 27.0 17.2 25.8#

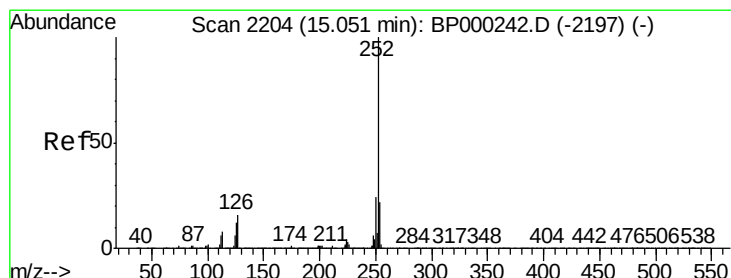
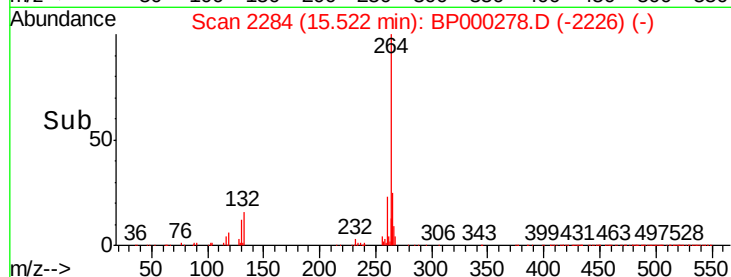
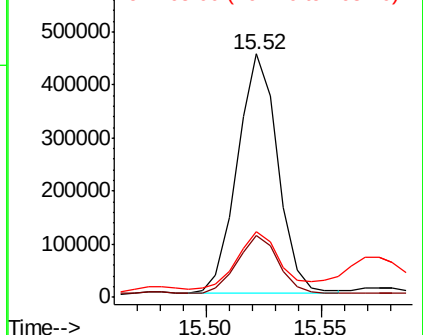


Abundance

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: 122.064 ng

RT: 15.10 min Scan# 2212

Delta R.T. 0.05 min

Lab File: BP000278.D

Acq: 17 Sep 2019 17:25

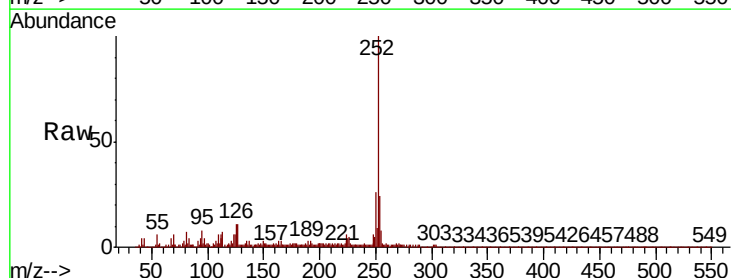
Tgt Ion:252 Resp: 4016058

Ion Ratio Lower Upper

252 100

253 24.3 17.8 26.6

125 10.7 9.5 14.3

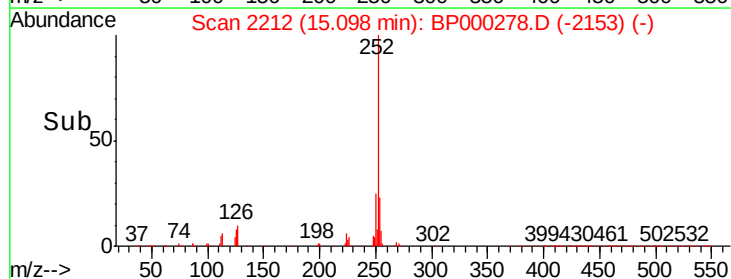
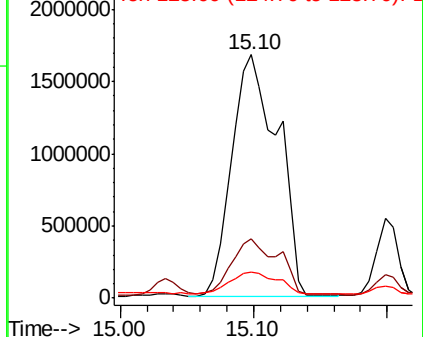


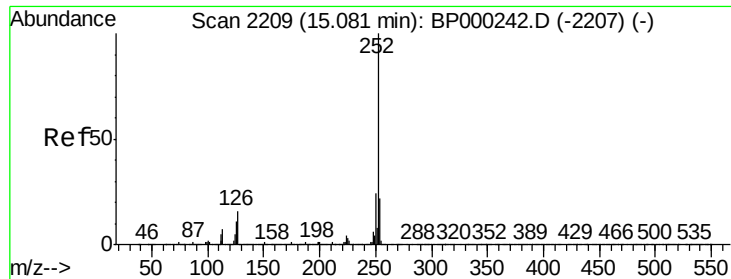
Abundance

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

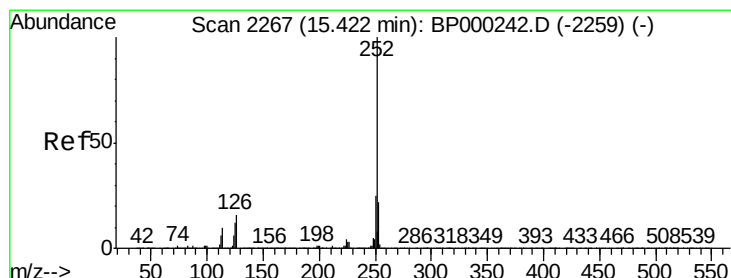
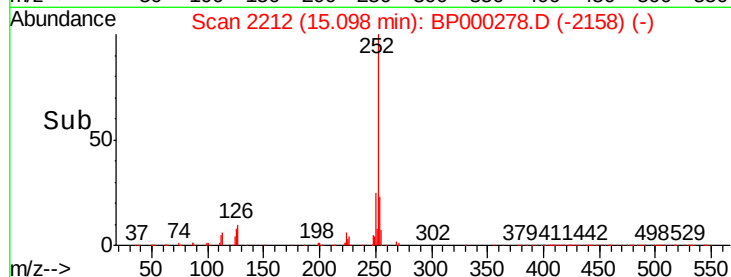
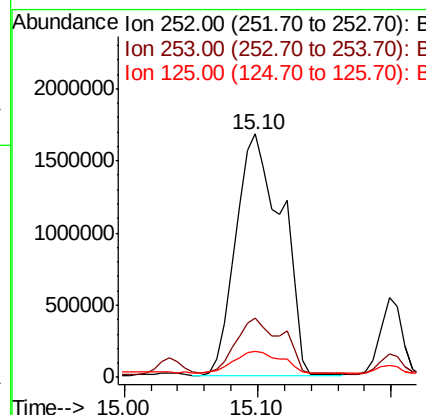
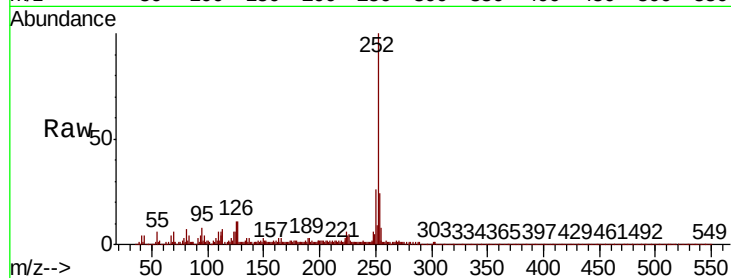




#89
Benzo(k)fluoranthene
Concen: 139.935 ng
RT: 15.10 min Scan# 2212
Delta R.T. 0.02 min
Lab File: BP000278.D
Acq: 17 Sep 2019 17:25

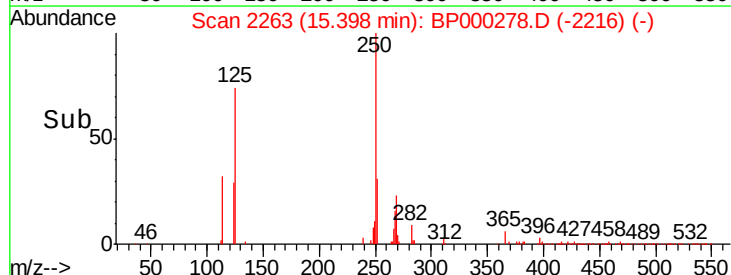
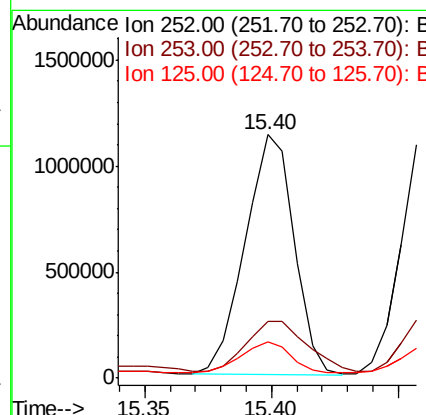
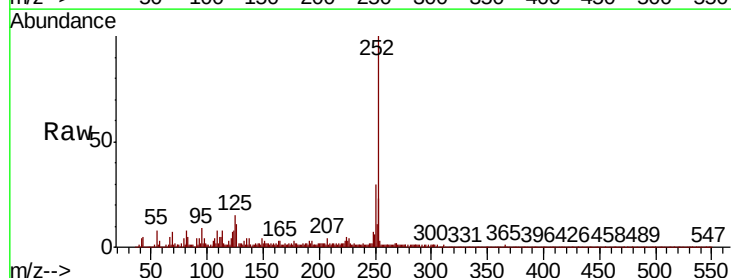
Instrument :
BNA_P
ClientSampleId :

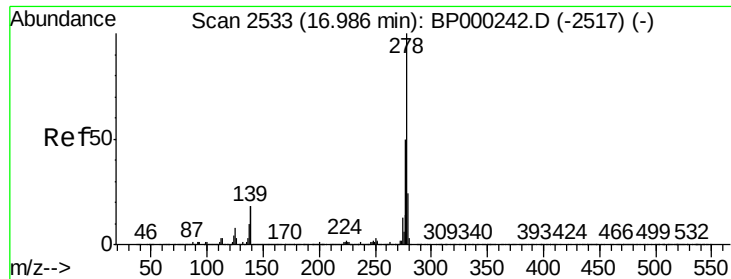
Tot Ion:252 Resp: 4016058
Ion Ratio Lower Upper
252 100
253 24.3 17.8 26.8
125 10.7 9.6 14.4



#90
Benzo(a)pyrene
Concen: 50.620 ng
RT: 15.40 min Scan# 2263
Delta R.T. -0.02 min
Lab File: BP000278.D
Acq: 17 Sep 2019 17:25

Tgt Ion:252 Resp: 1515431
Ion Ratio Lower Upper
252 100
253 23.1 17.7 26.5
125 14.9 10.0 15.0

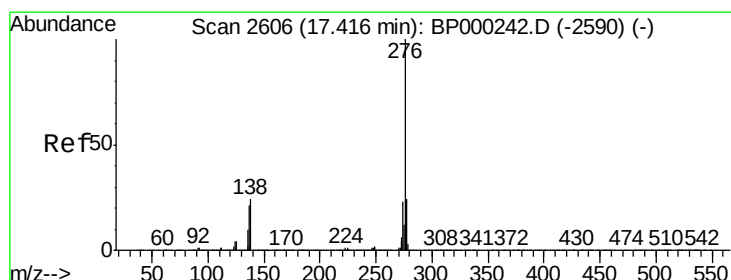
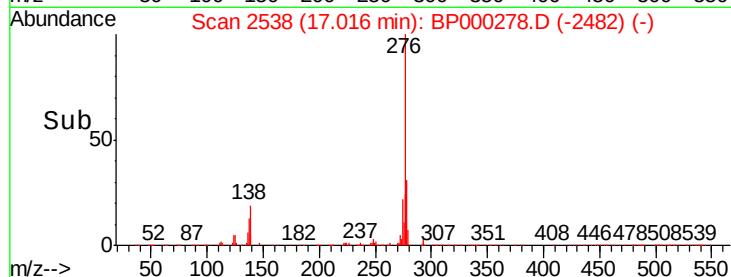
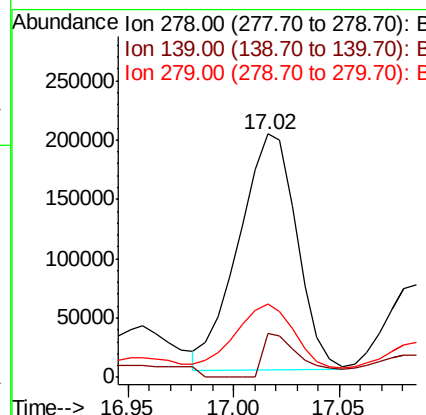
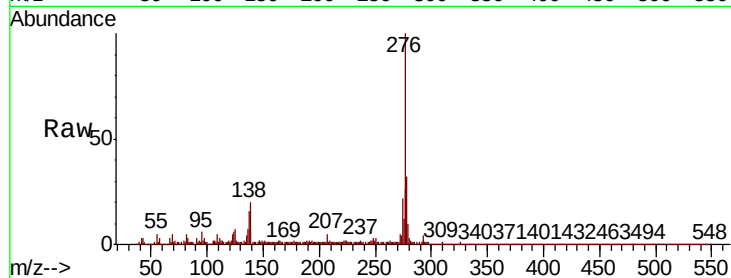




#91
Dibenzo(a,h)anthracene
Concen: 13.588 ng
RT: 17.02 min Scan# 2538
Delta R.T. 0.03 min
Lab File: BP000278.D
Acq: 17 Sep 2019 17:25

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.3	14.5	21.7
279	29.9	19.0	28.6



#92
Benzo(g,h,i)perylene
Concen: 34.332 ng
RT: 17.46 min Scan# 2613
Delta R.T. 0.04 min
Lab File: BP000278.D
Acq: 17 Sep 2019 17:25

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.1	28.7
138	20.7	19.5	29.3

