

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP083019\
 Data File : BP000024.D
 Acq On : 31 Aug 2019 01:17
 Operator : HP/JU
 Sample : MDL-W-BL02
 Misc : 4PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 31 03:06:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 17:47:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	473688	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	1696119	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	918176	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	1596247	20.00	ng	0.00
76) Chrysene-d12	14.10	240	1224789	20.00	ng	-0.01
87) Perylene-d12	15.63	264	1228313	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.52	112	4305169	144.93	ng	0.01
7) Phenol-d6	6.52	99	5386634	143.64	ng	0.00
23) Nitrobenzene-d5	7.45	82	3015610	109.09	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	1255707	162.25	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	5569553	101.30	ng	0.00
79) Terphenyl-d14	13.04	244	5893959	104.89	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.66	88	124	0.009	ng	# 1
3) Pyridine	3.46	79	75	0.002	ng	# 30
4) n-Nitrosodimethylamine	3.43	42	341	0.029	ng	# 1
6) Aniline	6.52	93	868	0.016	ng	# 1
8) 2-Chlorophenol	6.68	128	1674	0.055	ng	# 1
9) Benzaldehyde	6.52	77	8257	0.357	ng	# 3
10) Phenol	6.52	94	1329	0.032	ng	# 1
11) bis(2-Chloroethyl)ether	6.67	93	6941	0.211	ng	# 1
12) 1,3-Dichlorobenzene	6.85	146	150	0.004	ng	# 4
13) 1,4-Dichlorobenzene	6.89	146	201	0.006	ng	# 1
14) 1,2-Dichlorobenzene	7.05	146	690	0.021	ng	# 1
15) Benzyl Alcohol	7.05	79	54882	1.996	ng	# 44
16) 2,2'-oxybis(1-Chloropropan	7.14	45	104	0.003	ng	# 1
17) 2-Methylphenol	7.12	107	80	0.003	ng	# 1
18) Hexachloroethane	7.42	117	107	0.008	ng	# 34
19) n-Nitroso-di-n-propylamine	7.45	70	393123	18.420	ng	# 78
20) 3+4-Methylphenols	7.28	107	124	0.004	ng	# 1
22) Acetophenone	7.29	105	238	0.006	ng	# 60
24) Nitrobenzene	7.45	77	10003	0.334	ng	# 37
25) Isophorone	7.45	82	3015922	51.637	ng	# 66
26) 2-Nitrophenol	7.80	139	47	0.004	ng	# 1
27) 2,4-Dimethylphenol	7.82	122	55	0.002	ng	# 78
28) bis(2-Chloroethoxy)methane	7.87	93	129	0.003	ng	# 93
29) 2,4-Dichlorophenol	8.01	162	84	0.003	ng	# 1
30) 1,2,4-Trichlorobenzene	8.04	180	35	0.001	ng	# 87
31) Naphthalene	8.20	128	304	0.004	ng	# 59
32) Benzoic acid	7.90	122	236	8.074	ng	# 45
33) 4-Chloroaniline	8.23	127	57	0.002	ng	# 1
34) Hexachlorobutadiene	8.30	225	11	0.001	ng	# 96
35) Caprolactam	8.60	113	94	0.011	ng	# 1
36) 4-Chloro-3-methylphenol	8.70	107	306	0.012	ng	# 74
37) 2-Methylnaphthalene	8.89	142	86	0.002	ng	# 42
38) 1-Methylnaphthalene	9.07	142	106	0.002	ng	# 83
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	39	0.002	ng	# 76

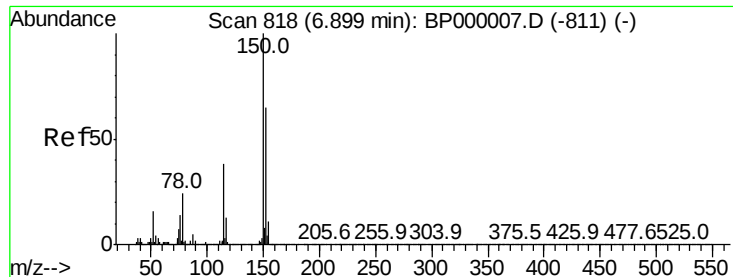
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP083019\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	19	0.001	ng	93
43) 2,4,6-Trichlorophenol	9.18	196	49	0.003	ng	# 55
44) 2,4,5-Trichlorophenol	9.18	196	49	0.003	ng	# 1
46) 1,1'-Biphenyl	9.36	154	10879	0.168	ng	98
47) 2-Chloronaphthalene	9.38	162	91	0.002	ng	# 72
48) 2-Nitroaniline	9.26	65	8977	0.618	ng	# 1
49) Acenaphthylene	9.80	152	264	0.003	ng	# 83
51) 2,6-Dinitrotoluene	9.94	165	122156	9.198	ng	# 30
52) Acenaphthene	9.97	154	417	0.008	ng	# 84
53) 3-Nitroaniline	9.87	138	68	0.004	ng	# 43
54) 2,4-Dinitrophenol	9.97	184	3	8.649	ng	# 1
55) Dibenzofuran	10.14	168	123	0.002	ng	# 61
56) 4-Nitrophenol	10.13	139	91	0.008	ng	# 92
57) 2,4-Dinitrotoluene	9.94	165	122156	7.205	ng	# 21
58) Fluorene	10.73	166	69156	1.292	ng	# 90
59) 2,3,4,6-Tetrachlorophenol	10.27	232	17	0.001	ng	# 1
60) Diethylphthalate	10.36	149	145	0.002	ng	# 70
61) 4-Chlorophenyl-phenylether	10.49	204	48	0.002	ng	# 73
62) 4-Nitroaniline	10.48	138	124	0.008	ng	# 38
63) Azobenzene	10.57	77	317	0.005	ng	# 1
65) 4,6-Dinitro-2-methylphenol	10.73	198	4077	8.281	ng	# 1
66) n-Nitrosodiphenylamine	10.73	169	47151	0.994	ng	# 44
67) 4-Bromophenyl-phenylether	10.73	248	89670	5.528	ng	# 1
68) Hexachlorobenzene	11.05	284	12	0.001	ng	# 1
69) Atrazine	11.11	200	14	Below Cal		80
70) Pentachlorophenol	11.24	266	25	0.003	ng	# 61
71) Phenanthrene	11.46	178	731	0.009	ng	# 96
72) Anthracene	11.50	178	273	0.003	ng	# 55
73) Carbazole	11.65	167	210	0.003	ng	# 91
74) Di-n-butylphthalate	12.00	149	1229	0.014	ng	# 85
75) Fluoranthene	12.65	202	104	0.001	ng	# 77
77) Benzidine	13.04	184	96241	2.277	ng	# 96
78) Pyrene	13.04	202	23288	0.258	ng	# 67
80) Butylbenzylphthalate	13.50	149	78	0.002	ng	# 1
81) Benzo(a)anthracene	14.10	228	3560	0.045	ng	# 58
82) 3,3'-Dichlorobenzidine	14.06	252	73	0.002	ng	# 49
83) Chrysene	14.10	228	3560	0.047	ng	# 56
84) Bis(2-ethylhexyl)phthalate	14.10	149	423	0.008	ng	# 1
85) Di-n-octyl phthalate	14.69	149	158	0.002	ng	# 30
86) Indeno(1,2,3-cd)pyrene	17.17	276	12	0.000	ng	# 1
88) Benzo(b)fluoranthene	15.17	252	54	0.001	ng	# 1
89) Benzo(k)fluoranthene	15.17	252	54	0.001	ng	# 1
90) Benzo(a)pyrene	15.63	252	4083	0.060	ng	# 70
91) Dibenzo(a,h)anthracene	17.21	278	31	0.000	ng	# 1
92) Benzo(g,h,i)perylene	17.65	276	16	0.000	ng	# 1

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.89 min Scan# 817

Delta R.T. -0.01 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:17

Instrument :

BNA_P

ClientSampled :

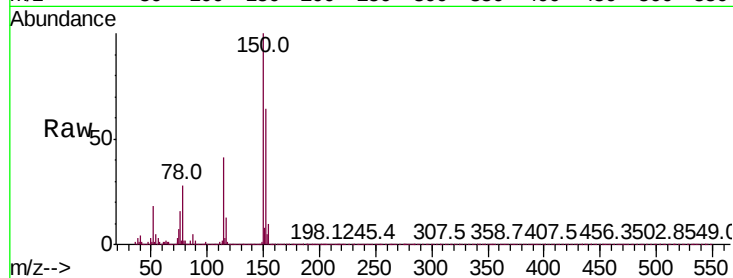
Tot Ion:152 Resp: 473688

Ion Ratio Lower Upper

152 100

150 156.3 123.0 184.6

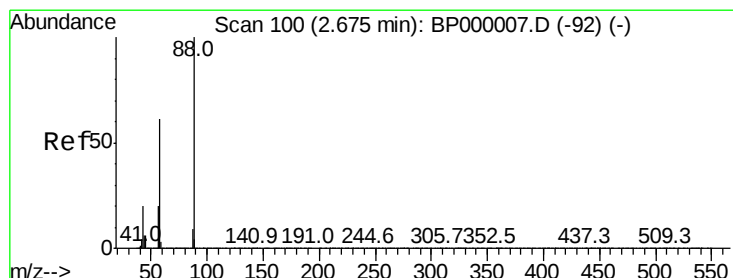
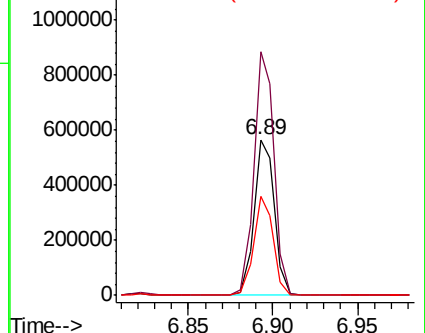
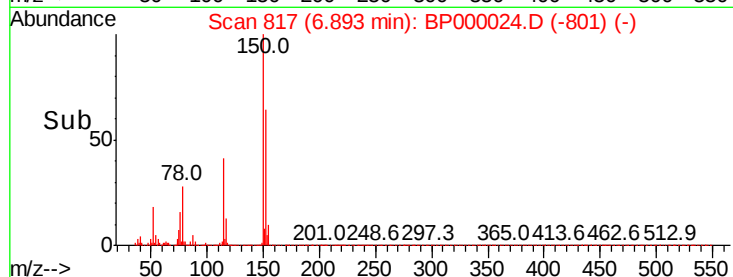
115 63.5 46.7 70.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.009 ng

RT: 2.66 min Scan# 98

Delta R.T. -0.01 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:17

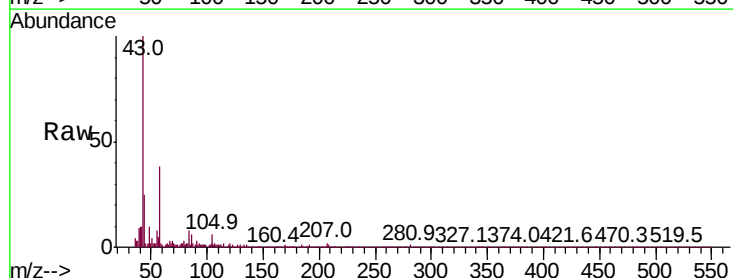
Tgt Ion: 88 Resp: 124

Ion Ratio Lower Upper

88 100

58 170.2 49.8 74.8#

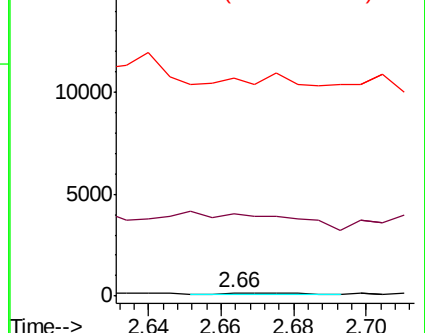
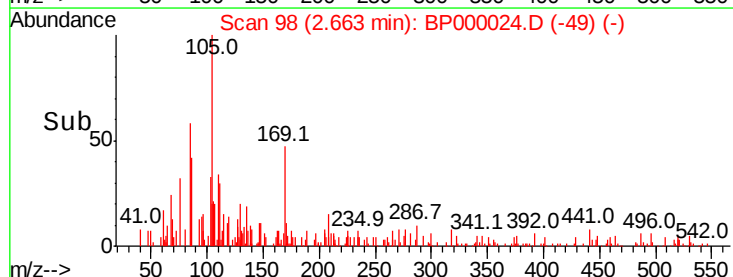
43 0.0 16.9 25.3#

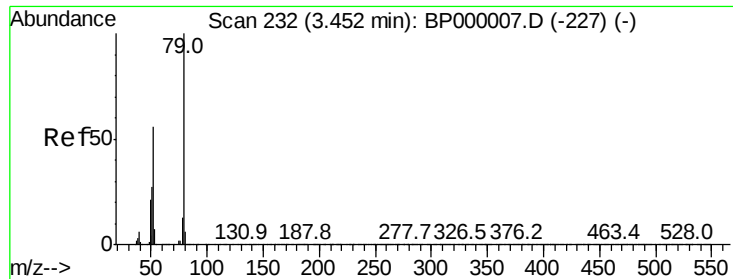


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

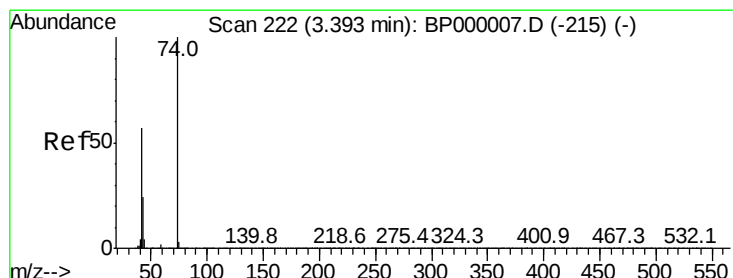
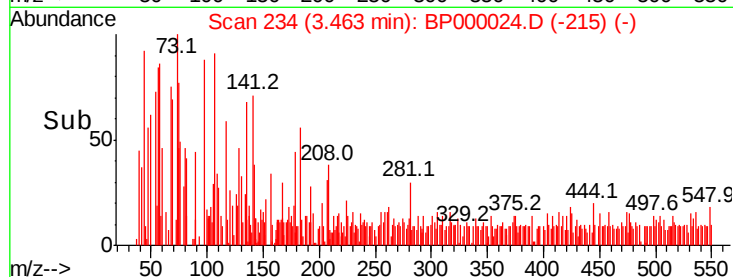
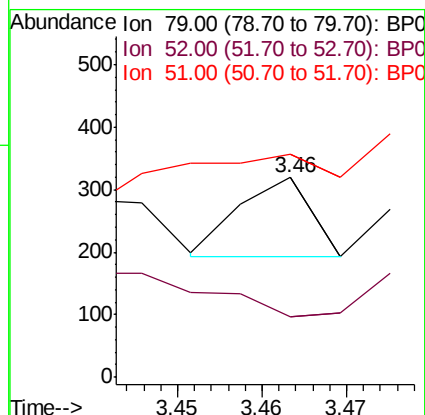
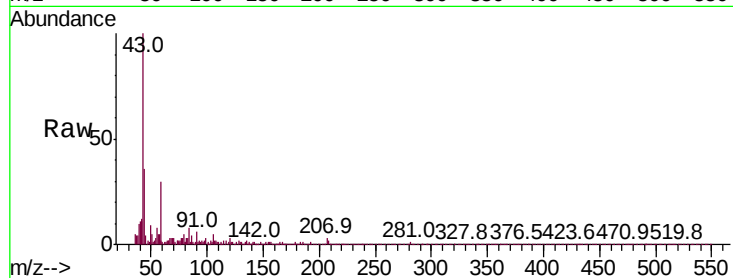




#3
 Pvridine
 Concen: 0.002 ng
 RT: 3.46 min Scan# 234
 Delta R.T. 0.01 min
 Lab File: BP000024.D
 Acq: 31 Aug 2019 01:17

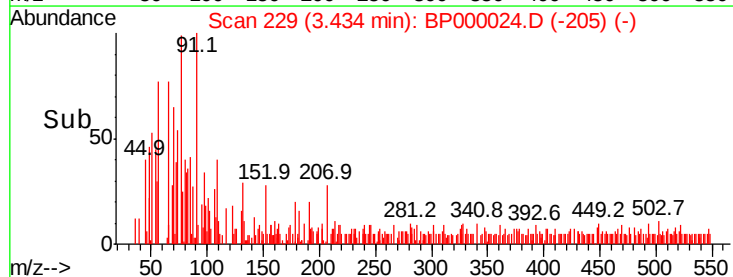
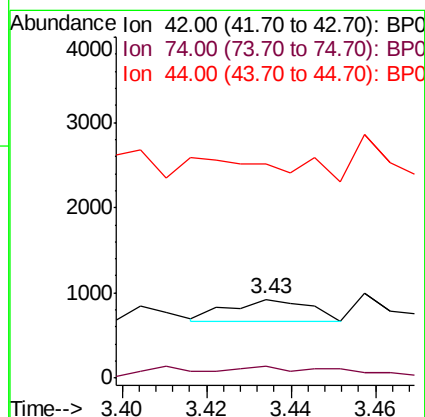
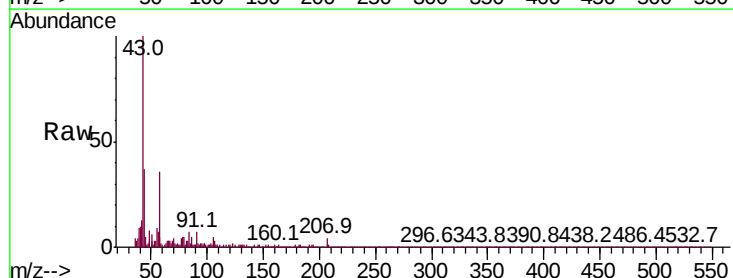
Instrument :
 BNA_P
 ClientSampled :

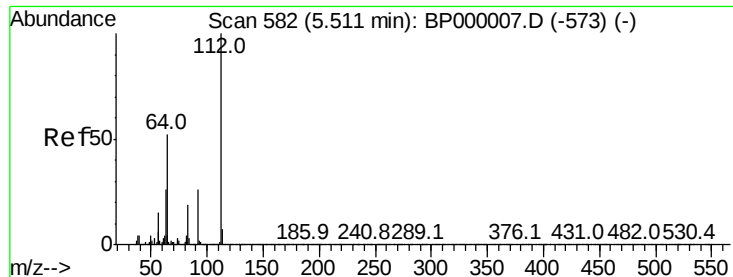
Tot Ion: 79 Resp: 75
 Ion Ratio Lower Upper
 79 100
 52 25.1 44.5 66.7#
 51 93.0 21.8 32.6#



#4
 n-Nitrosodimethylamine
 Concen: 0.029 ng
 RT: 3.43 min Scan# 229
 Delta R.T. 0.04 min
 Lab File: BP000024.D
 Acq: 31 Aug 2019 01:17

Tgt Ion: 42 Resp: 341
 Ion Ratio Lower Upper
 42 100
 74 15.2 139.9 209.9#
 44 273.1 6.9 10.3#





#5

2-Fluorophenol

Concen: 144.929 ng

RT: 5.52 min Scan# 584

Delta R.T. 0.01 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:17

Instrument :

BNA_P

ClientSampleId :

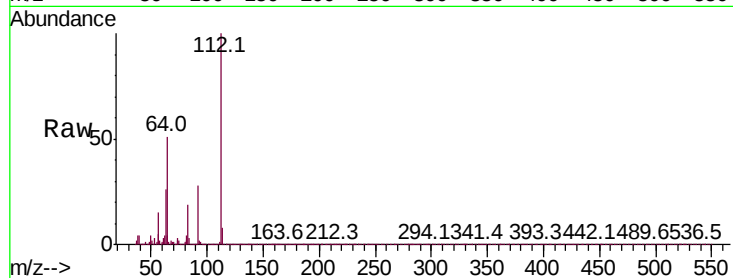
Tot Ion:112 Resp: 4305169

Ion Ratio Lower Upper

112 100

64 51.5 41.8 62.8

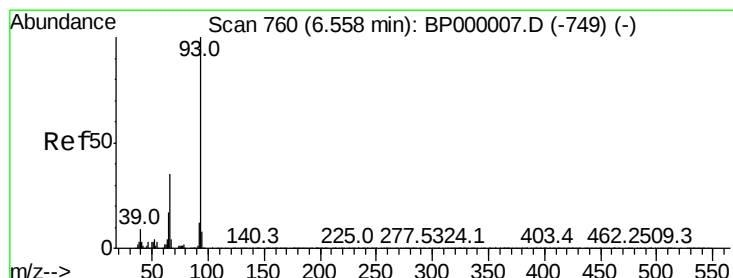
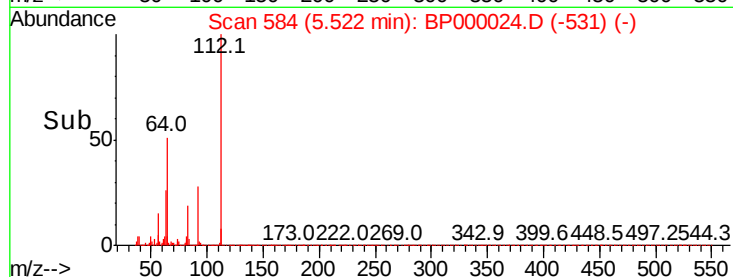
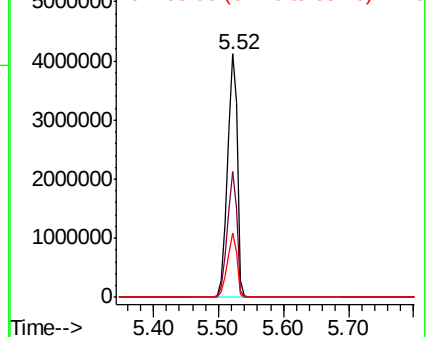
63 26.4 21.0 31.4



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: 0.016 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.04 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:17

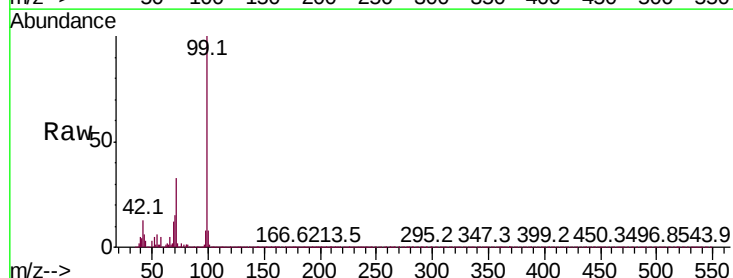
Tgt Ion: 93 Resp: 868

Ion Ratio Lower Upper

93 100

66 32522.4 27.8 41.8#

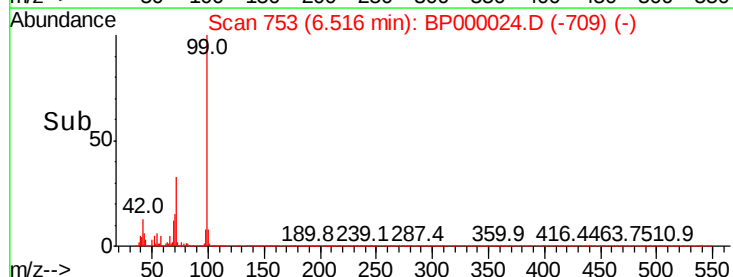
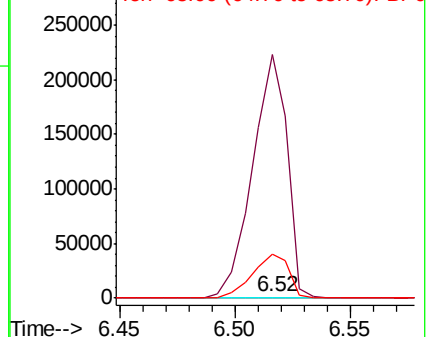
65 5939.4 13.9 20.9#

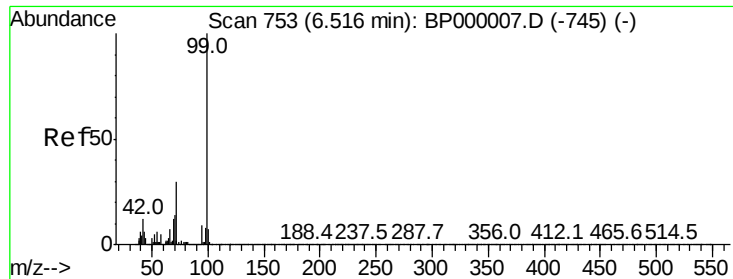


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 143.642 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:17

Instrument :

BNA_P

ClientSampled :

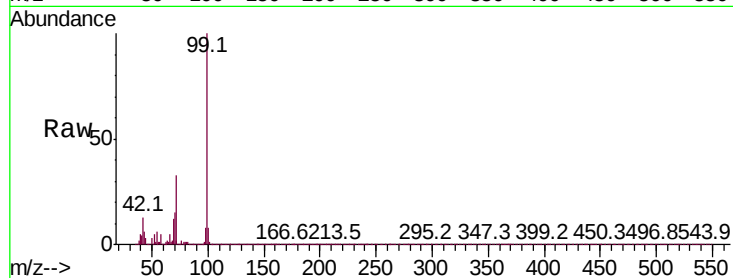
Tot Ion: 99 Resp: 5386634

Ion Ratio Lower Upper

99 100

42 13.0 9.8 14.8

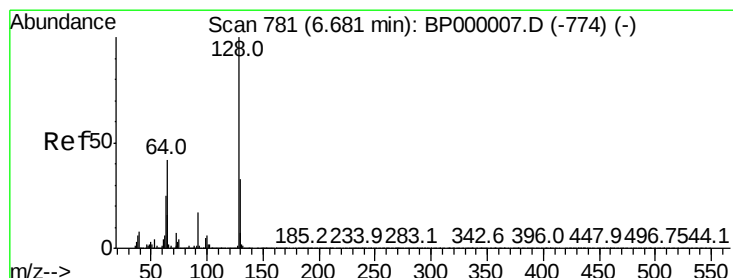
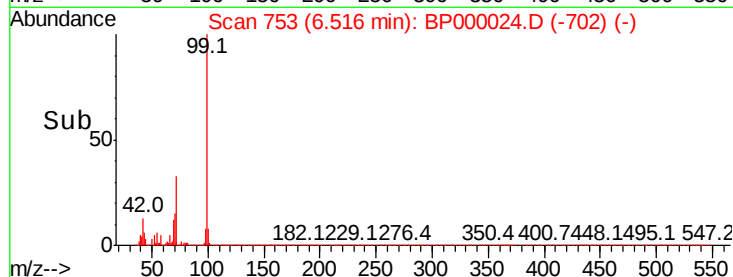
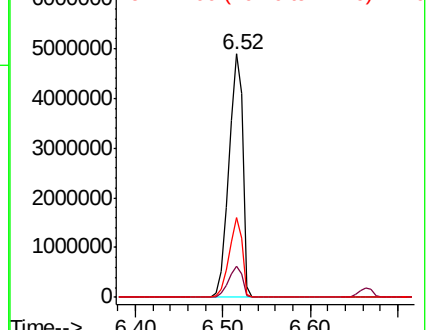
71 32.6 23.8 35.8



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 0.055 ng

RT: 6.68 min Scan# 781

Delta R.T. -0.00 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:17

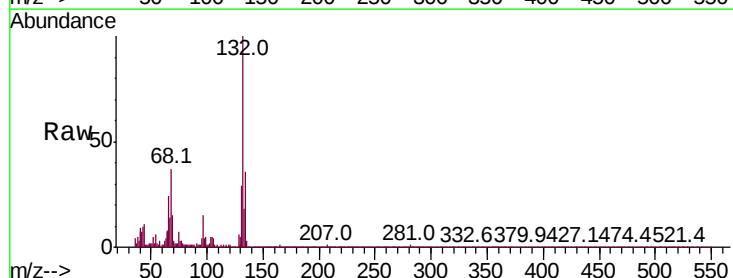
Tgt Ion: 128 Resp: 1674

Ion Ratio Lower Upper

128 100

130 93.2 13.0 53.0#

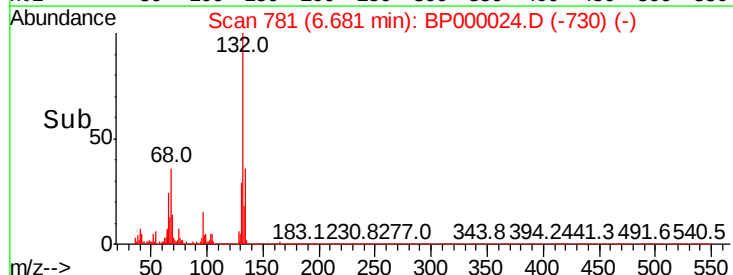
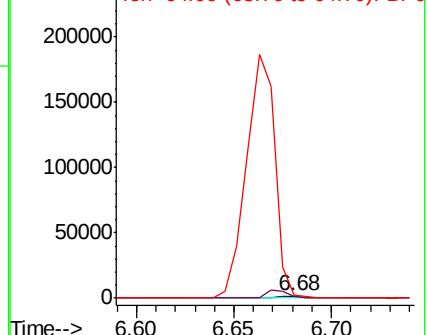
64 134.9 22.0 62.0#

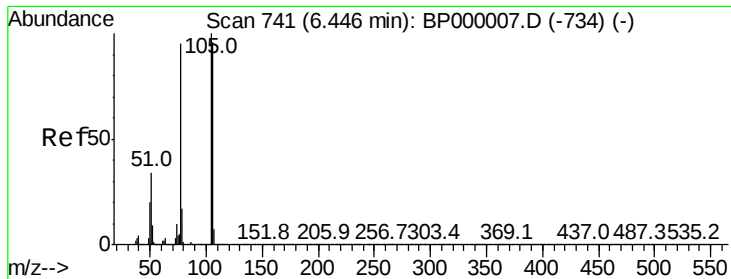


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 0.357 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.07 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:17

Instrument :

BNA_P

ClientSampleId :

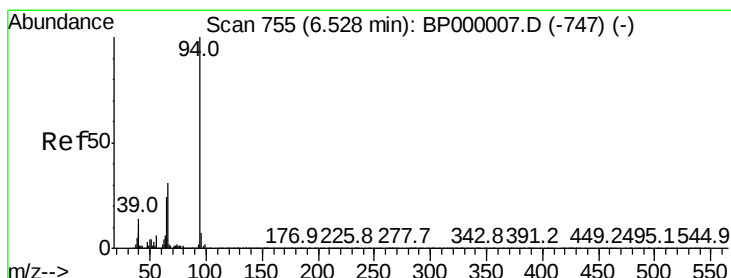
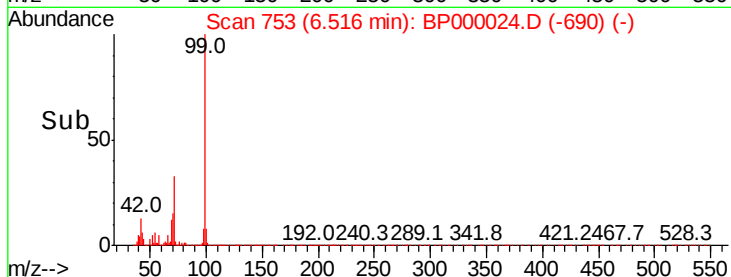
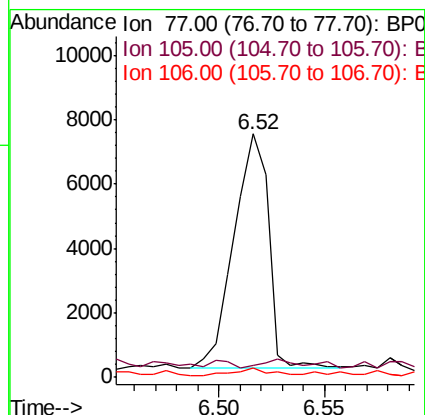
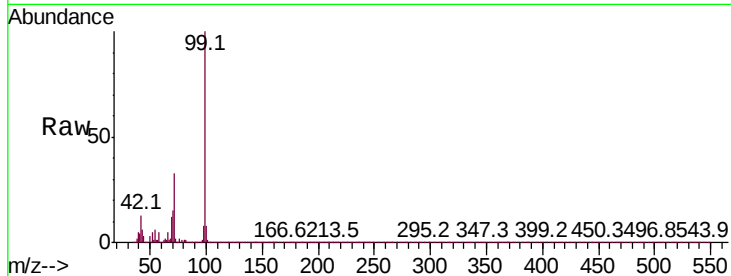
Tot Ion: 77 Resp: 8257

Ion Ratio Lower Upper

77 100

105 5.1 85.1 125.1#

106 4.1 80.8 120.8#



#10

Phenol

Concen: 0.032 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:17

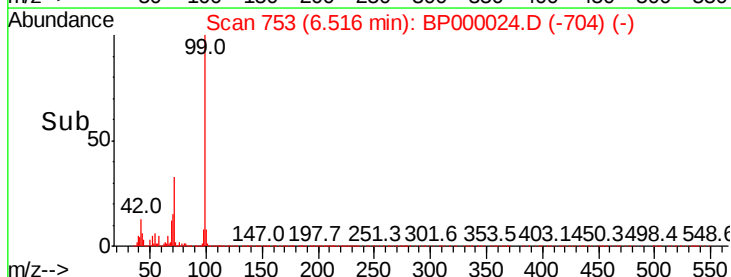
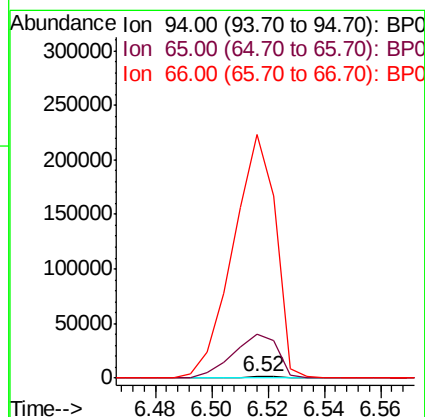
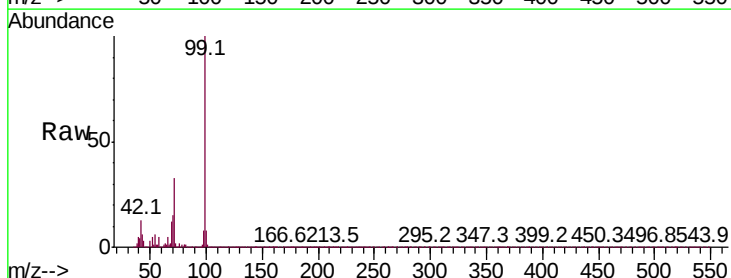
Tgt Ion: 94 Resp: 1329

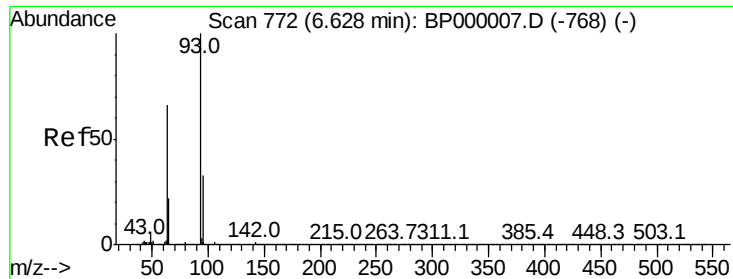
Ion Ratio Lower Upper

94 100

65 3906.4 4.1 44.1#

66 21390.6 11.4 51.4#

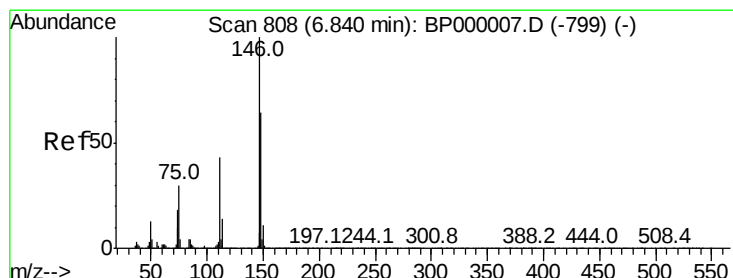
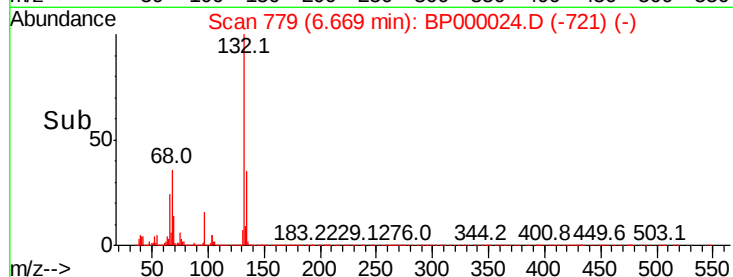
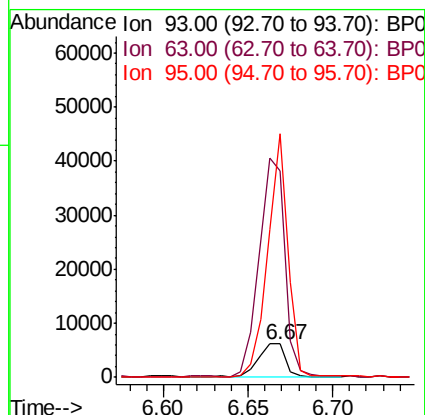
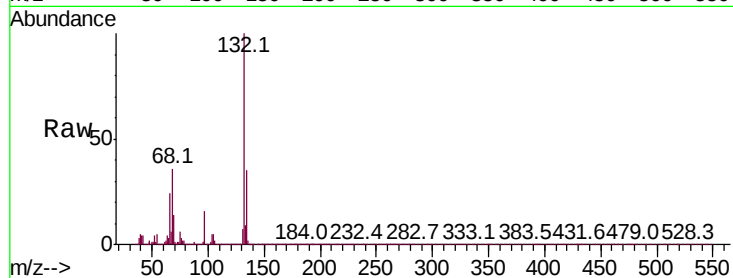




#11
bis(2-Chloroethyl)ether
Concen: 0.211 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.04 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:17

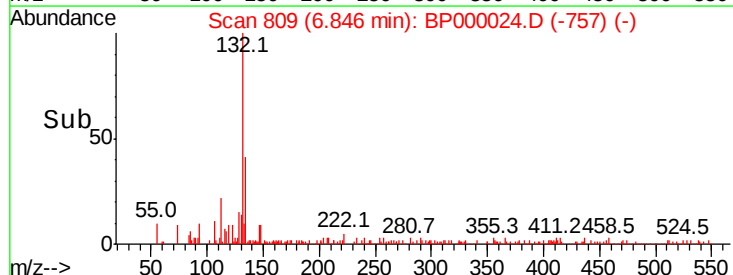
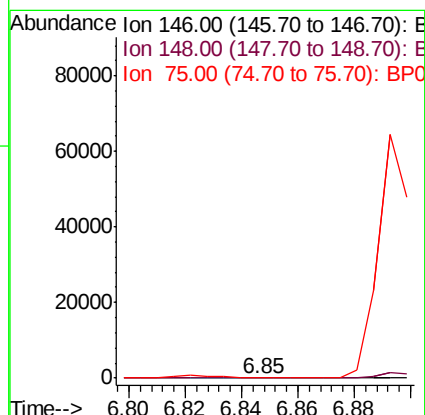
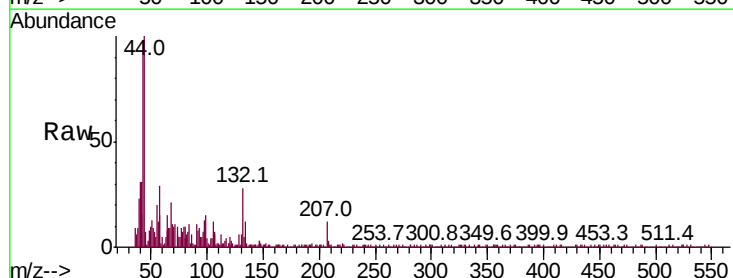
Instrument :
BNA_P
ClientSampleId :

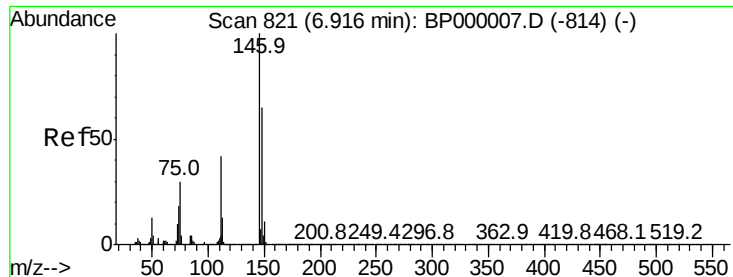
Tot Ion: 93 Resp: 6941
Ion Ratio Lower Upper
93 100
63 617.1 46.0 86.0#
95 728.3 12.7 52.7#



#12
1,3-Dichlorobenzene
Concen: 0.004 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:17

Tgt Ion: 146 Resp: 150
Ion Ratio Lower Upper
146 100
148 91.0 51.4 77.2#
75 153.9 24.0 36.0#





#13

1,4-Dichlorobenzene

Concen: 0.006 ng

RT: 6.89 min Scan# 817

Delta R.T. -0.02 min

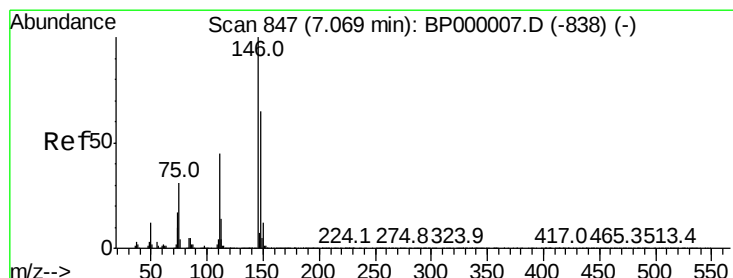
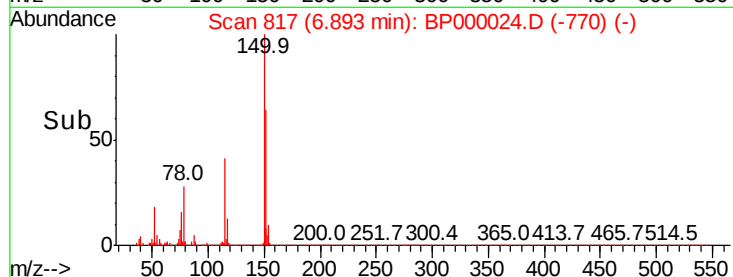
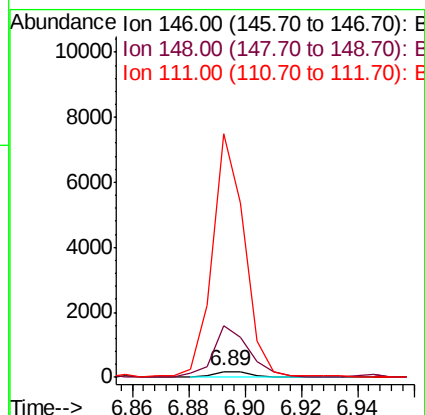
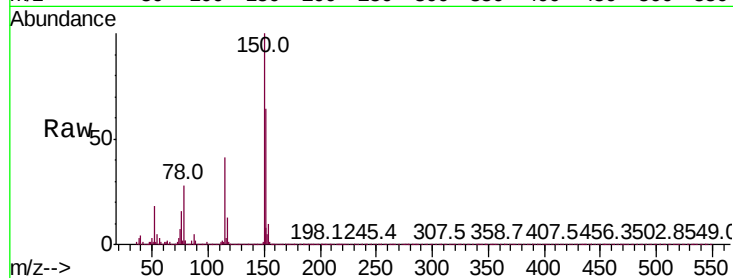
Lab File: BP000024.D

Acq: 31 Aug 2019 01:17

Instrument :
BNA_P
ClientSampleId :

Tot Ion:146 Resp: 201

Ion	Ratio	Lower	Upper
146	100		
148	879.3	51.6	77.4#
111	4184.4	33.4	50.0#



#14

1,2-Dichlorobenzene

Concen: 0.021 ng

RT: 7.05 min Scan# 844

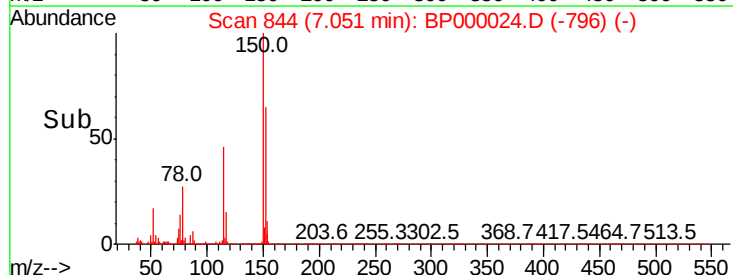
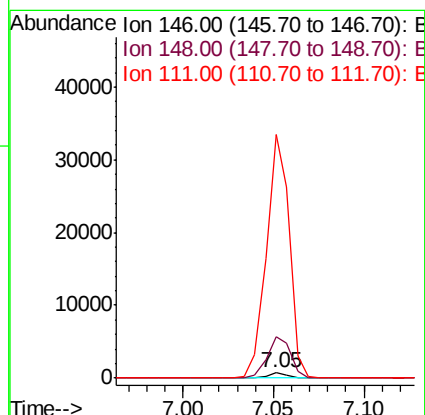
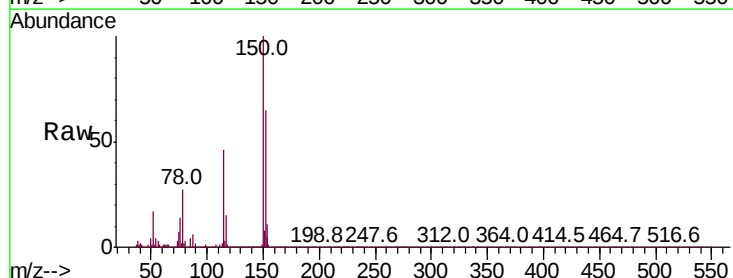
Delta R.T. -0.02 min

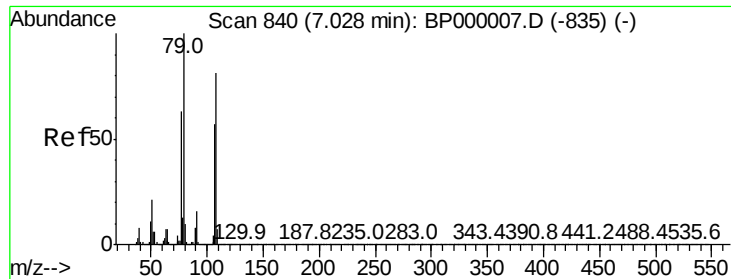
Lab File: BP000024.D

Acq: 31 Aug 2019 01:17

Tgt Ion:146 Resp: 690

Ion	Ratio	Lower	Upper
146	100		
148	781.2	51.8	77.8#
111	4622.1	36.4	54.6#





#15

Benzyl Alcohol

Concen: 1.996 ng

RT: 7.05 min Scan# 844

Delta R.T. 0.02 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:17

Instrument :

BNA_P

ClientSampled :

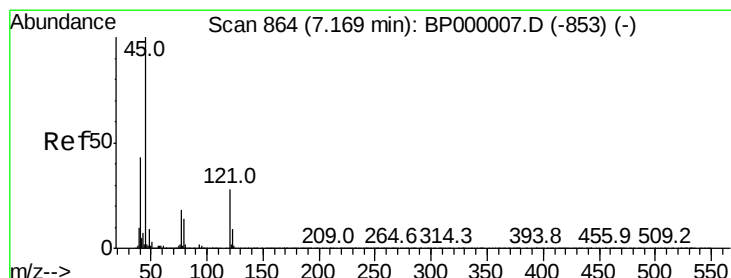
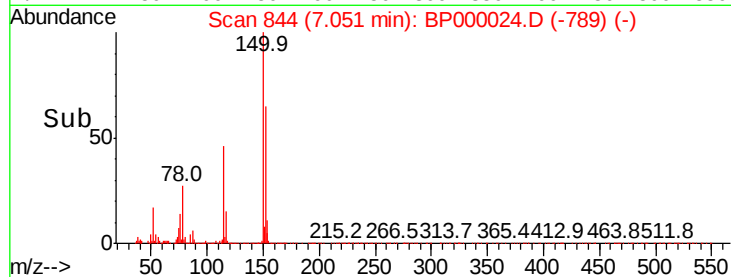
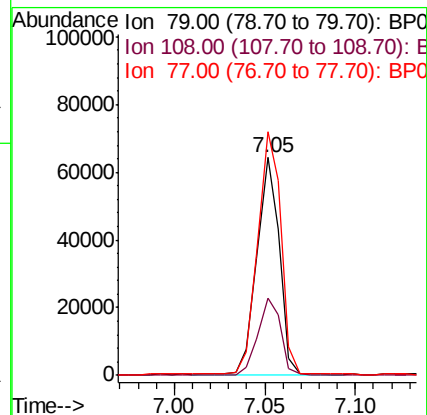
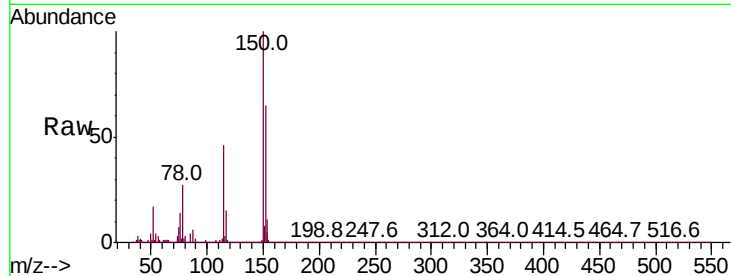
Tot Ion: 79 Resp: 54882

Ion Ratio Lower Upper

79 100

108 35.6 64.5 96.7#

77 111.7 50.3 75.5#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.003 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.03 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:17

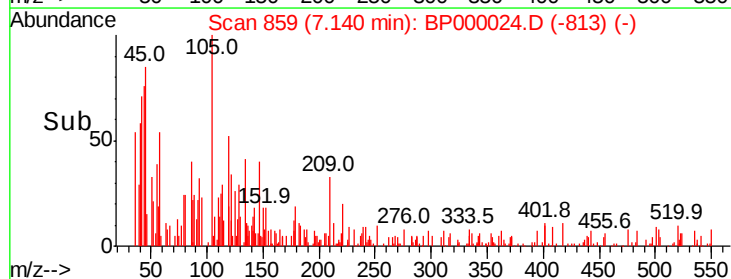
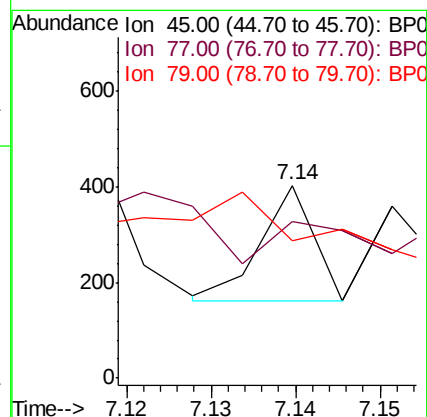
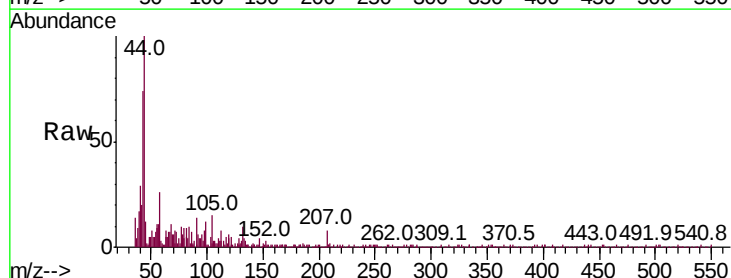
Tgt Ion: 45 Resp: 104

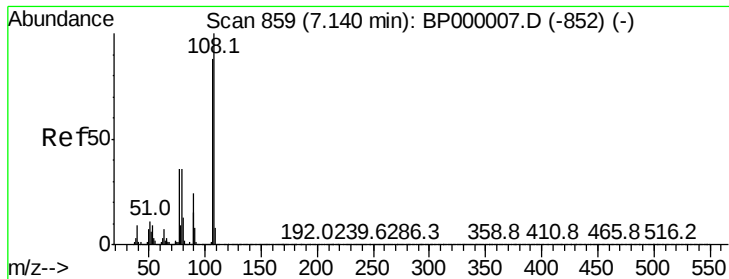
Ion Ratio Lower Upper

45 100

77 81.6 0.0 38.0#

79 71.5 0.0 33.9#





#17

2-Methylphenol

Concen: 0.003 ng

RT: 7.12 min Scan# 855

Delta R.T. -0.02 min

Lab File: BP000024.D

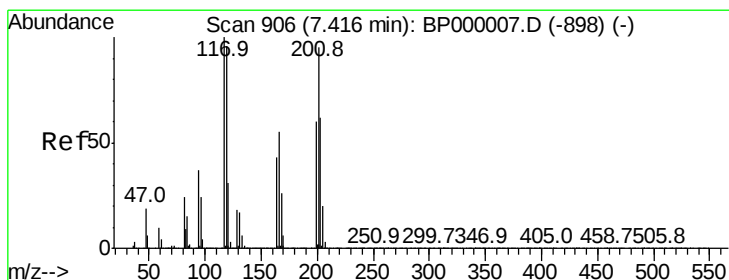
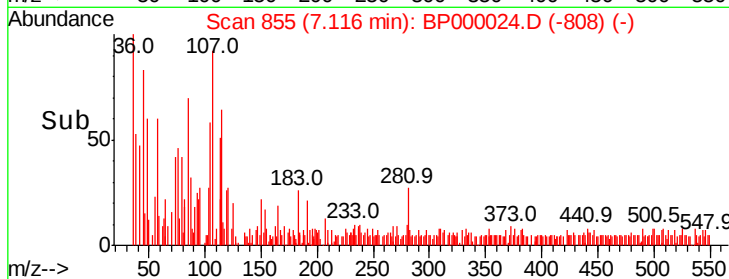
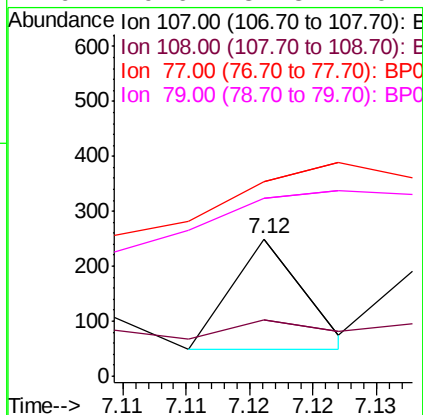
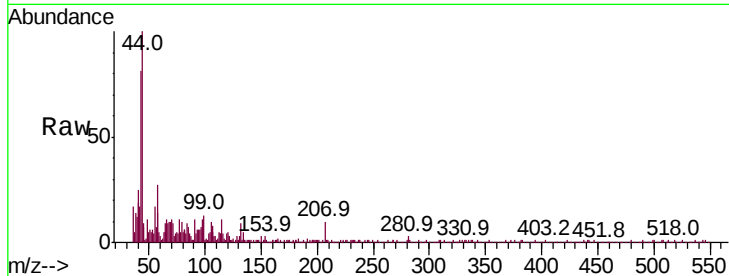
Acq: 31 Aug 2019 01:17

Instrument :

BNA_P

ClientSampled :

Tot Ion:	107	Resp:	80
Ion	Ratio	Lower	Upper
107	100		
108	40.8	90.9	136.3#
77	141.2	33.2	49.8#
79	129.6	32.8	49.2#



#18

Hexachloroethane

Concen: 0.008 ng

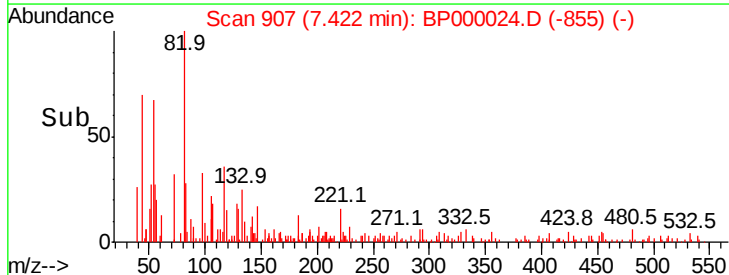
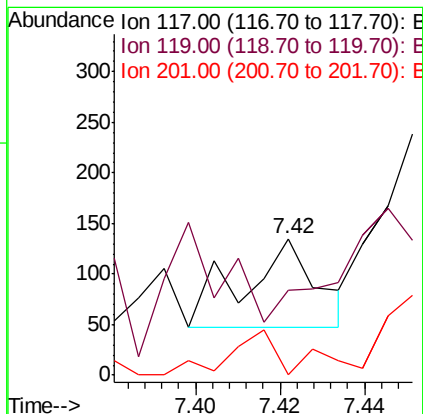
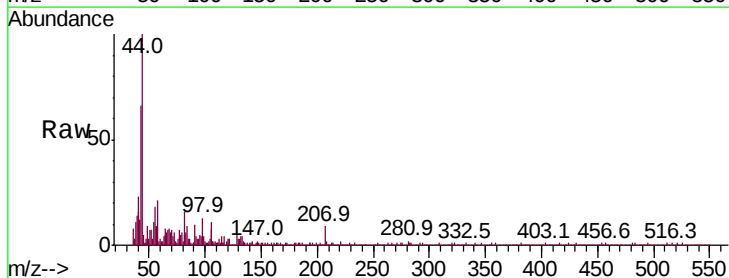
RT: 7.42 min Scan# 907

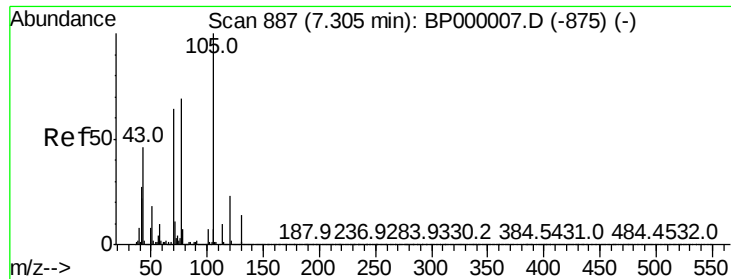
Delta R.T. 0.01 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:17

Tgt Ion:	117	Resp:	107
Ion	Ratio	Lower	Upper
117	100		
119	62.2	77.0	115.6#
201	0.0	76.2	114.4#

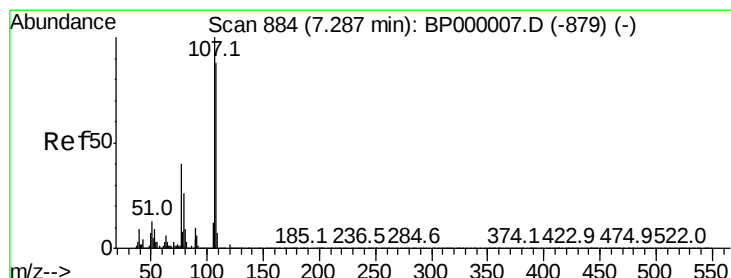
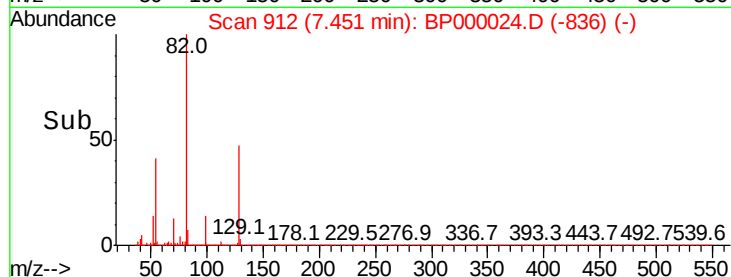
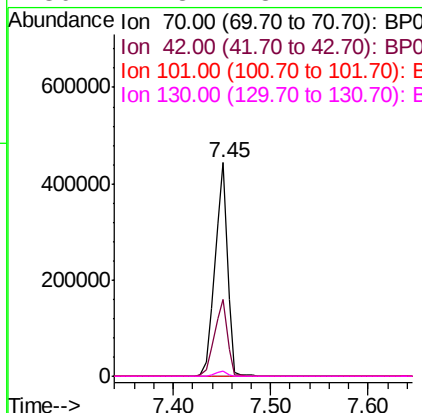
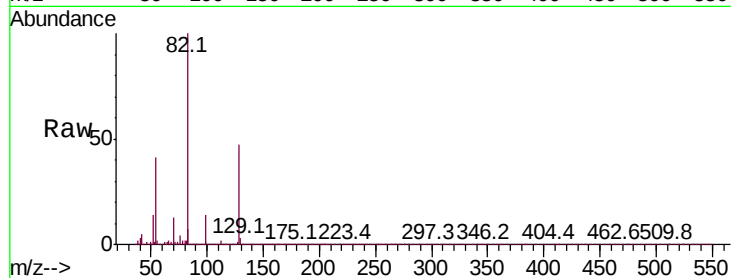




#19
n-Nitroso-di-n-propylamine
Concen: 18.420 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.15 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:17

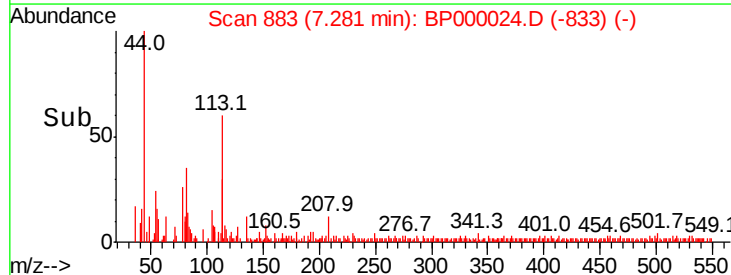
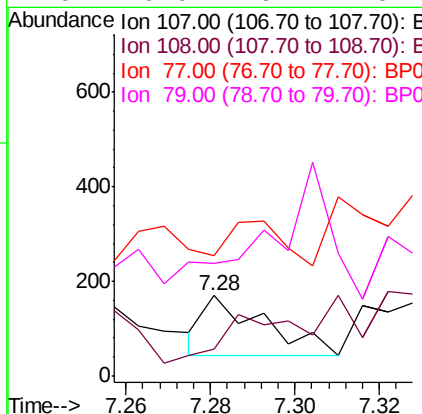
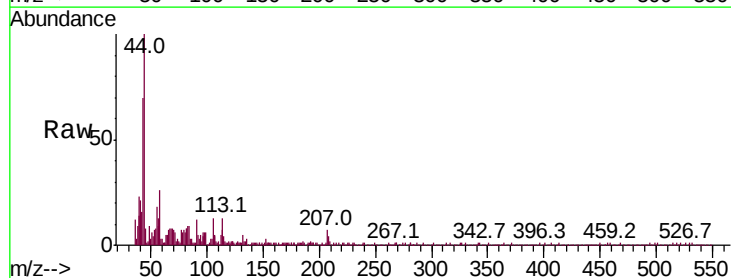
Instrument :
BNA_P
ClientSampleId :

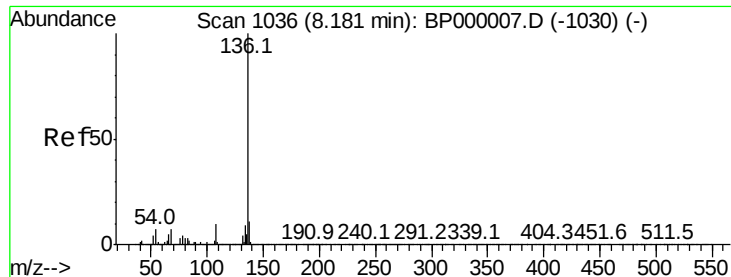
Tot Ion:	70	Resp:	393123
Ion	Ratio	Lower	Upper
70	100		
42	36.0	33.8	50.6
101	0.1	8.7	13.1#
130	2.3	18.1	27.1#



#20
3+4-Methylphenols
Concen: 0.004 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:17

Tgt Ion:	107	Resp:	124
Ion	Ratio	Lower	Upper
107	100		
108	32.9	68.1	108.1#
77	150.0	19.8	59.8#
79	140.0	6.1	46.1#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:17

Instrument :

BNA_P

ClientSampleId :

Tot Ion:136 Resp: 1696119

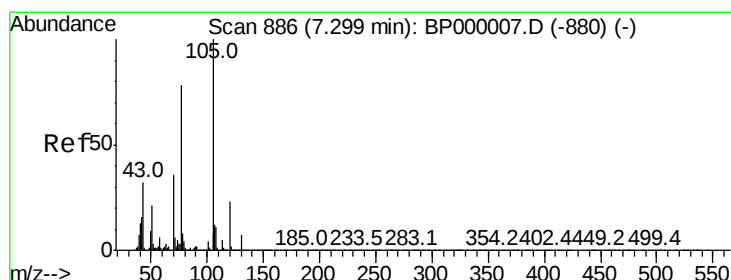
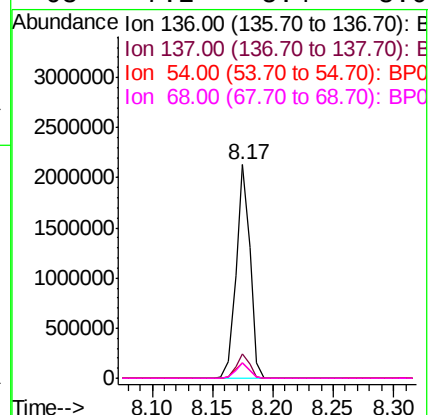
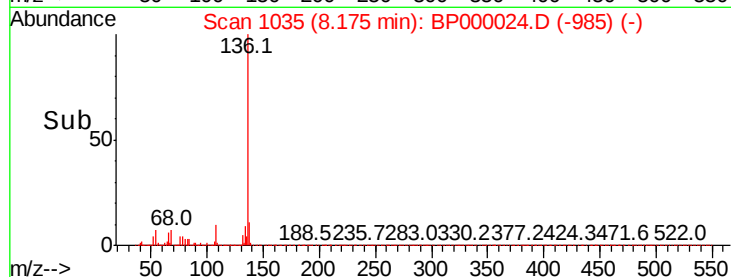
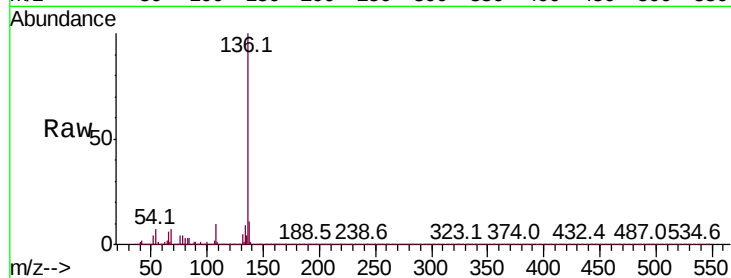
Ion Ratio Lower Upper

136 100

137 11.2 8.6 13.0

54 7.4 5.4 8.2

68 7.2 5.4 8.0



#22

Acetophenone

Concen: 0.006 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:17

Tgt Ion:105 Resp: 238

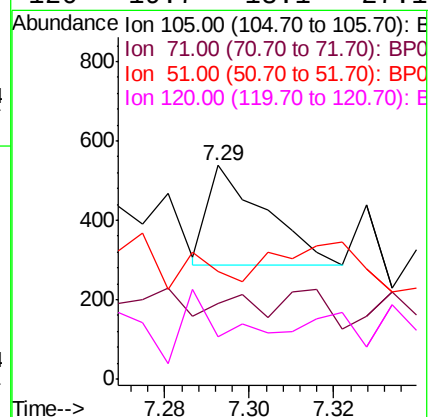
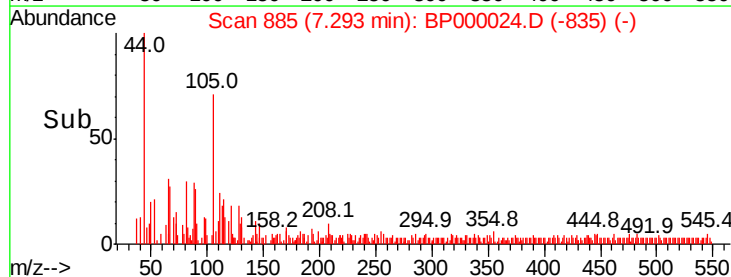
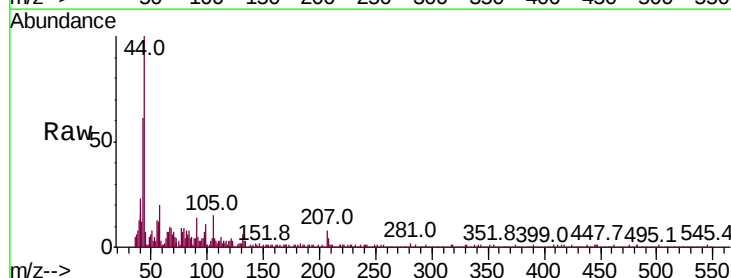
Ion Ratio Lower Upper

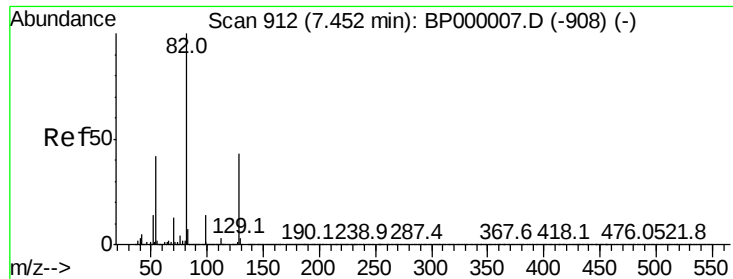
105 100

71 35.3 4.8 7.2#

51 50.4 17.0 25.4#

120 19.7 18.1 27.1



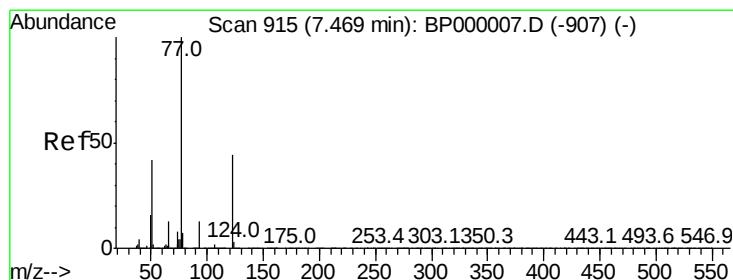
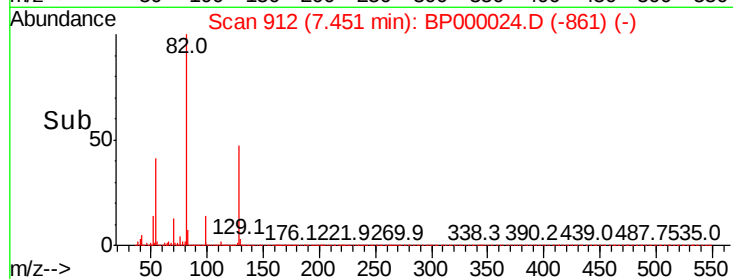
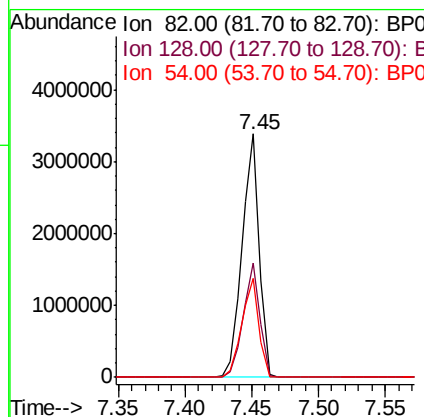
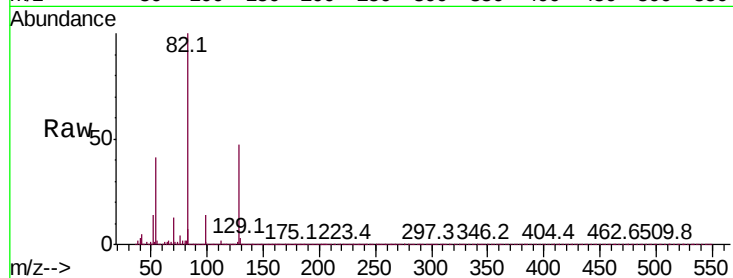


#23
 Nitrobenzene-d5
 Concen: 109.095 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.00 min
 Lab File: BP000024.D
 Acq: 31 Aug 2019 01:17

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion: 82 Resp: 3015610

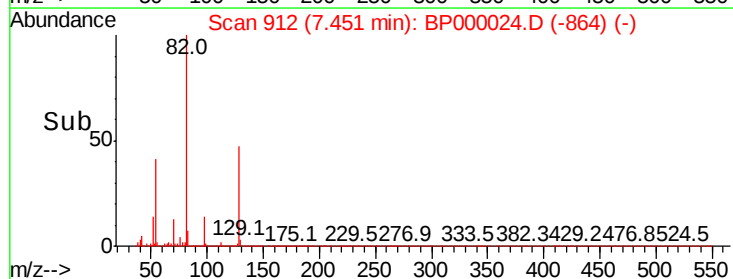
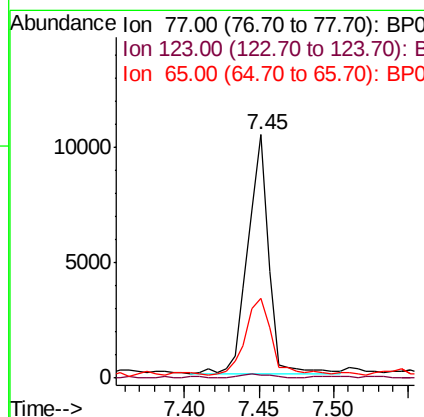
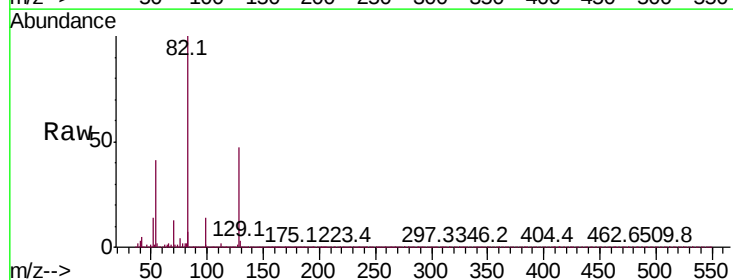
Ion	Ratio	Lower	Upper
82	100		
128	46.9	34.5	51.7
54	40.5	33.2	49.8

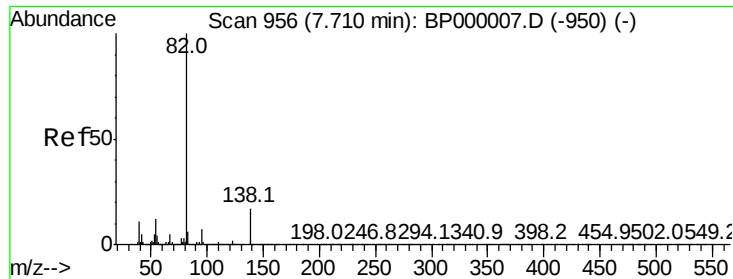


#24
 Nitrobenzene
 Concen: 0.334 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.02 min
 Lab File: BP000024.D
 Acq: 31 Aug 2019 01:17

Tgt Ion: 77 Resp: 10003

Ion	Ratio	Lower	Upper
77	100		
123	1.4	35.8	53.8#
65	32.7	10.1	15.1#





#25

Isophorone

Concen: 51.637 ng

RT: 7.45 min Scan# 912

Delta R.T. -0.26 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:17

Instrument :

BNA_P

ClientSampleId :

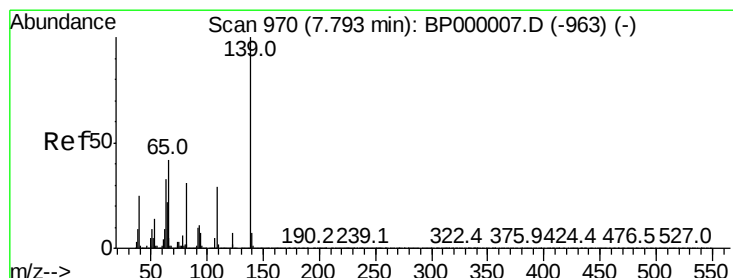
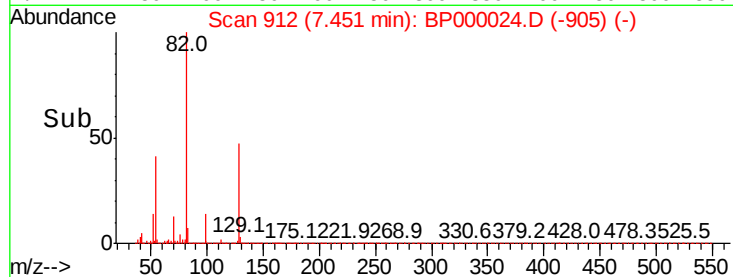
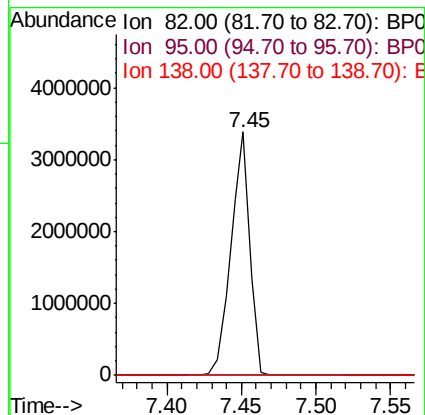
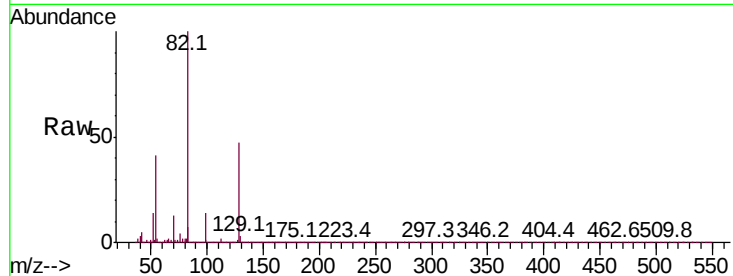
Tot Ion: 82 Resp: 3015922

Ion Ratio Lower Upper

82 100

95 0.0 5.6 8.4#

138 0.0 13.8 20.6#



#26

2-Nitrophenol

Concen: 0.004 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.01 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:17

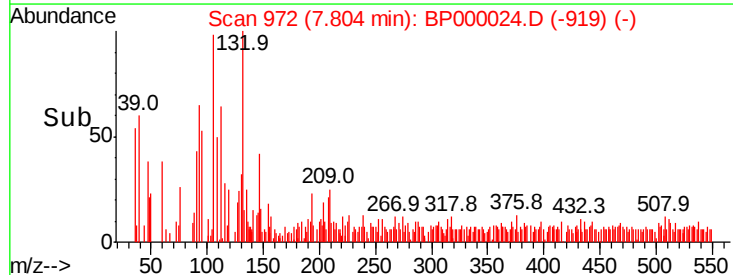
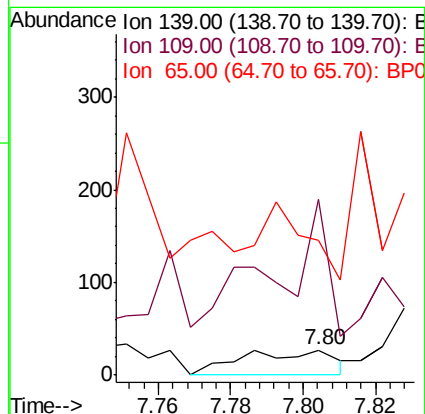
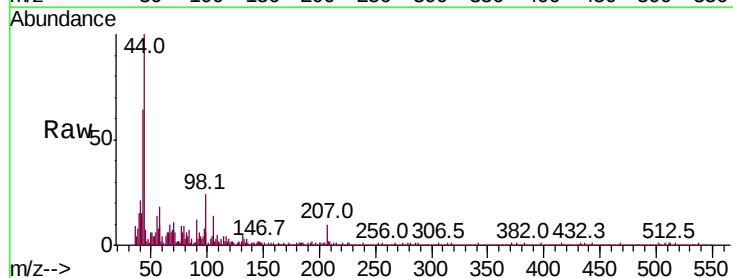
Tgt Ion:139 Resp: 47

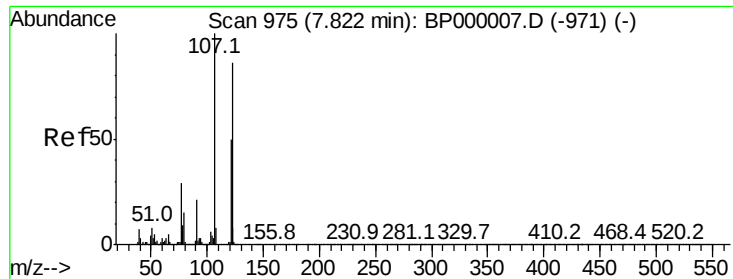
Ion Ratio Lower Upper

139 100

109 500.0 23.4 35.0#

65 381.6 33.4 50.0#

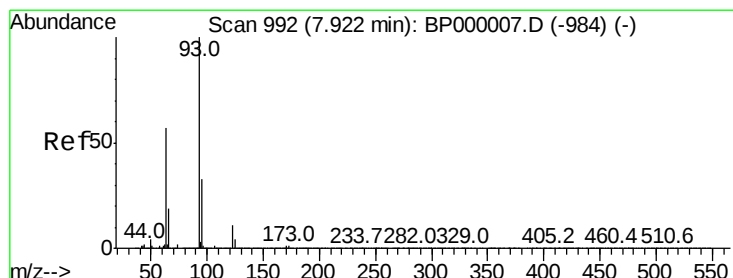
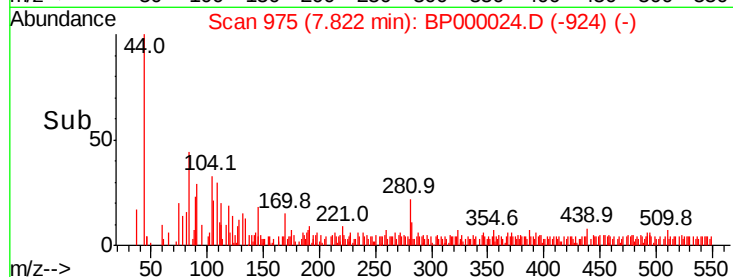
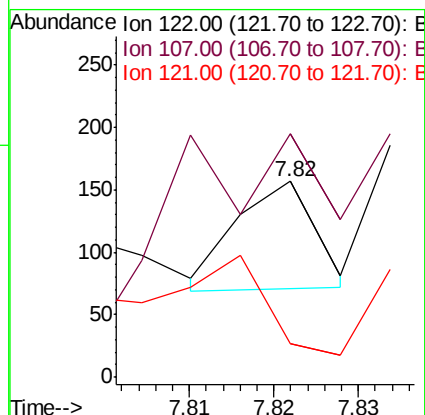
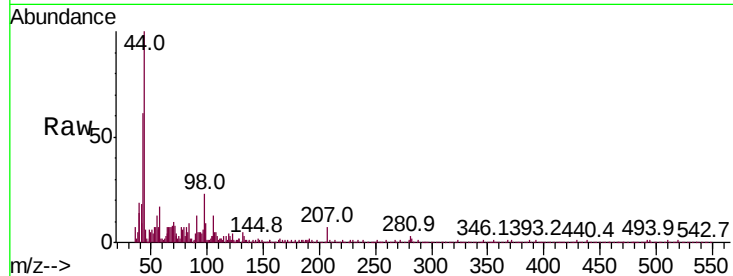




#27
2,4-Dimethylphenol
Concen: 0.002 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:17

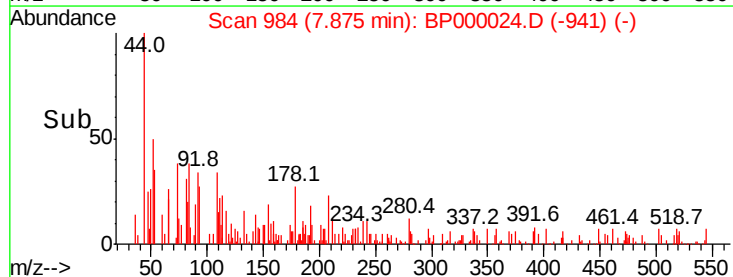
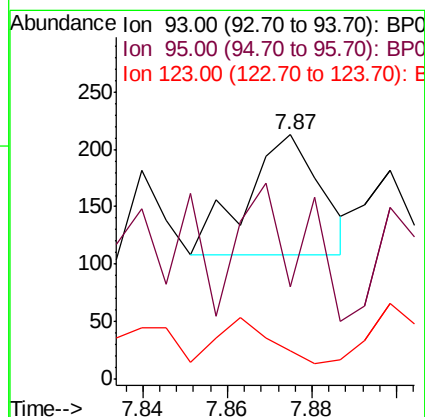
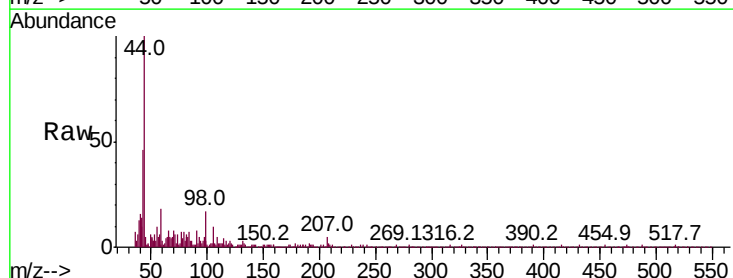
Instrument :
BNA_P
ClientSampled :

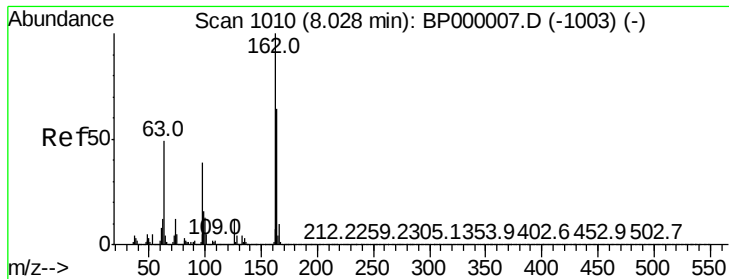
Tot Ion:122 Resp: 55
Ion Ratio Lower Upper
122 100
107 112.1 92.9 139.3
121 15.5 46.8 70.2#



#28
bis(2-Chloroethoxy)methane
Concen: 0.003 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.05 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:17

Tgt Ion: 93 Resp: 129
Ion Ratio Lower Upper
93 100
95 37.6 26.1 39.1
123 11.3 9.0 13.4

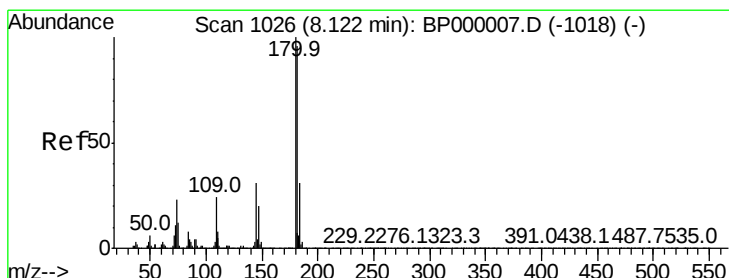
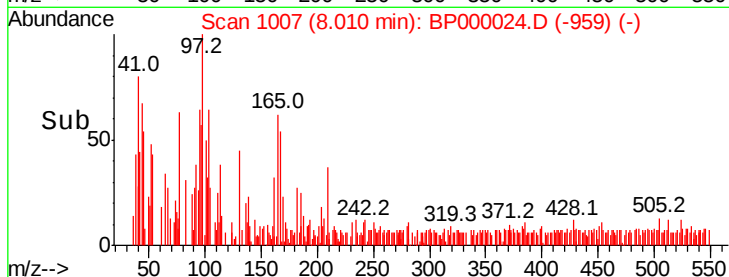
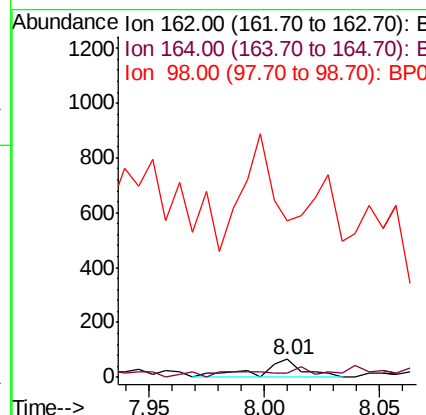
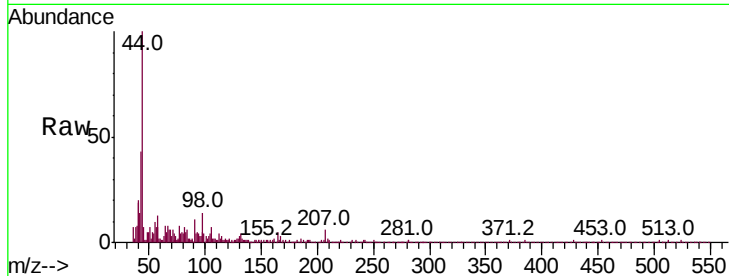




#29
2,4-Dichlorophenol
Concen: 0.003 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.02 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:17

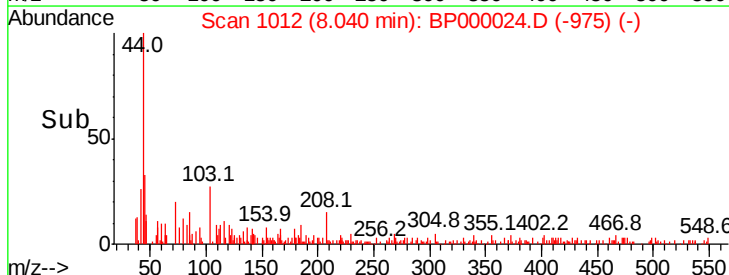
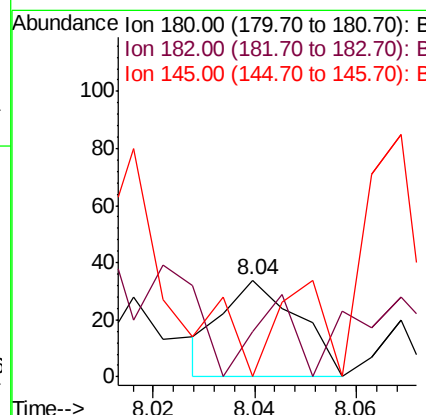
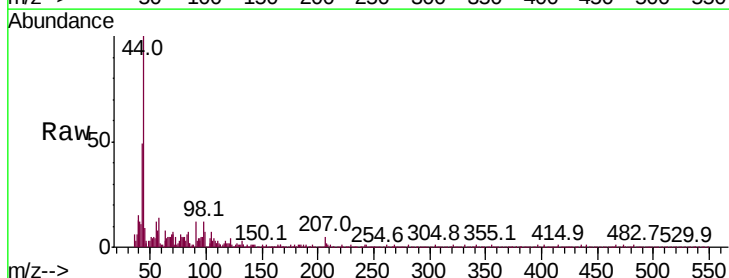
Instrument :
BNA_P
ClientSampleId :

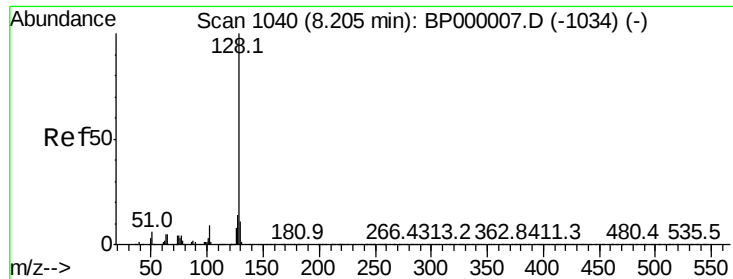
Tot Ion	Ratio	Lower	Upper
162	100		
164	26.2	44.2	84.2#
98	880.0	18.7	58.7#



#30
1,2,4-Trichlorobenzene
Concen: 0.001 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.08 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	111.8	76.7	115.1
145	29.4	24.8	37.2

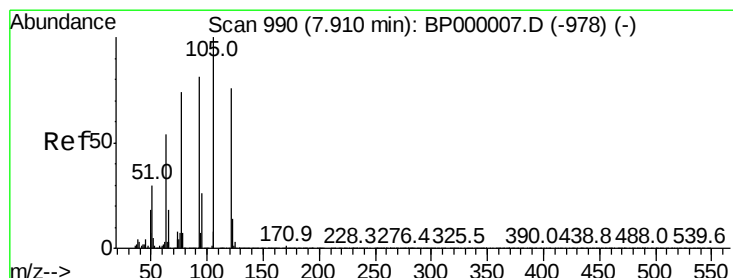
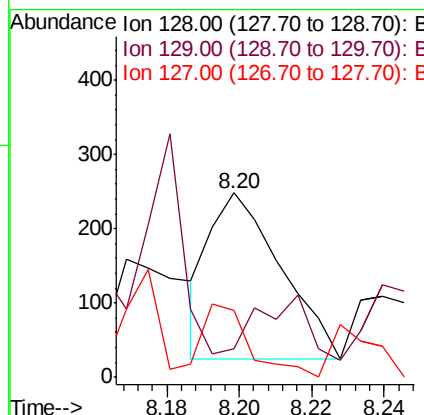
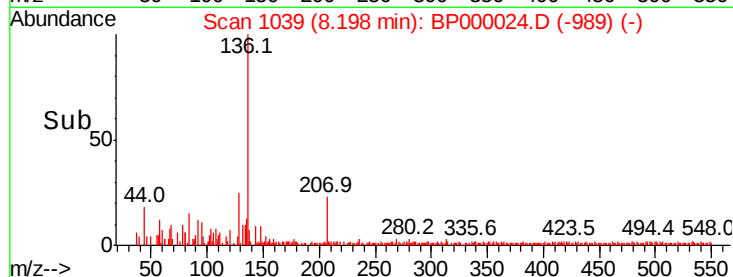
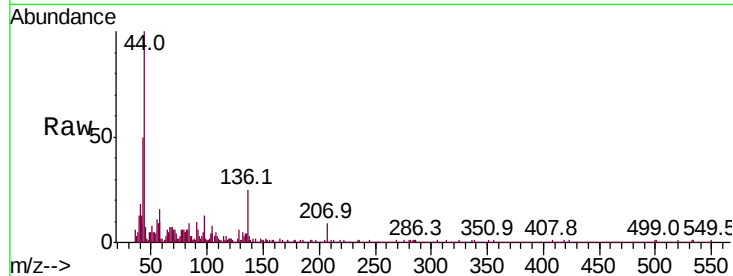




#31
Naphthalene
Concen: 0.004 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:17

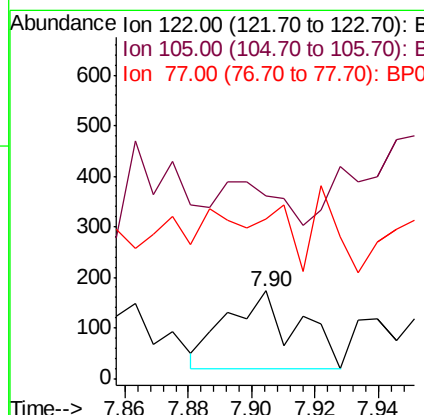
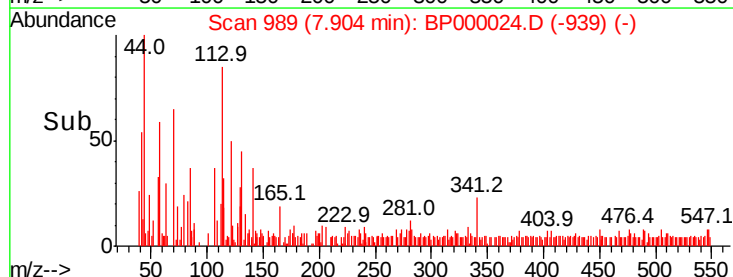
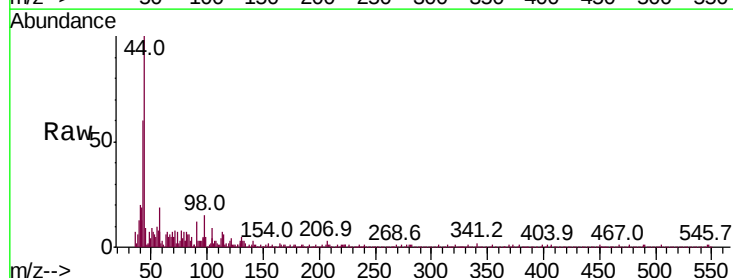
Instrument :
BNA_P
ClientSampleId :

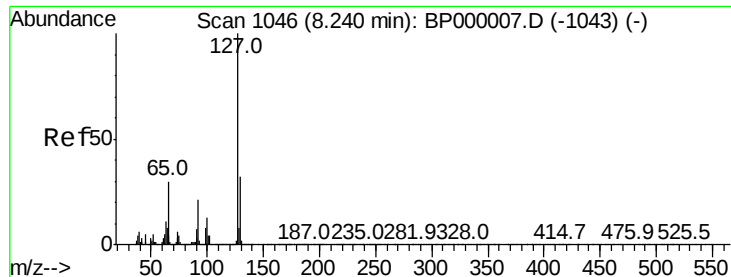
Tot Ion:128 Resp: 304
Ion Ratio Lower Upper
128 100
129 20.6 9.0 13.6#
127 36.3 11.0 16.6#



#32
Benzoic acid
Concen: 8.074 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:17

Tgt Ion:122 Resp: 236
Ion Ratio Lower Upper
122 100
105 178.7 104.6 144.6#
77 156.4 74.1 114.1#

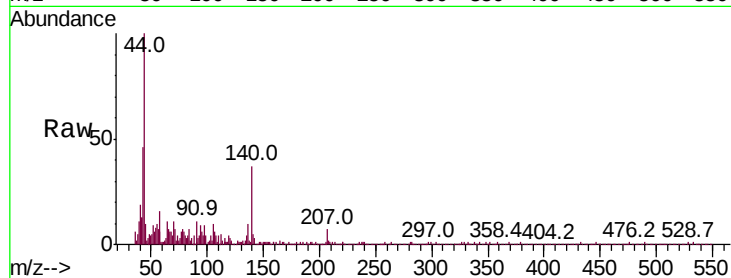




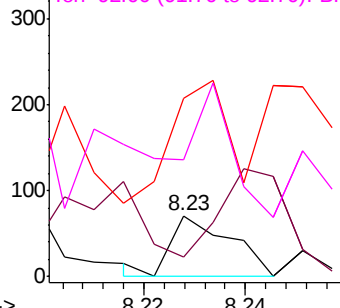
#33
4-Chloroaniline
Concen: 0.002 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:17

Instrument :
BNA_P
ClientSampleId :

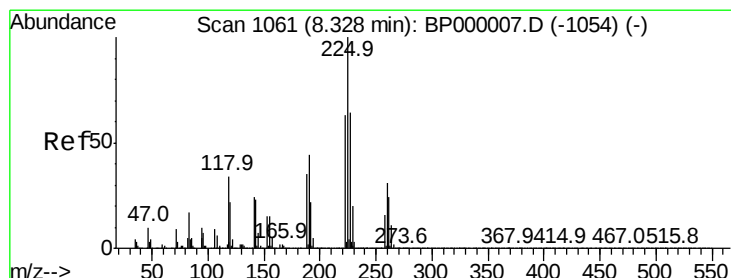
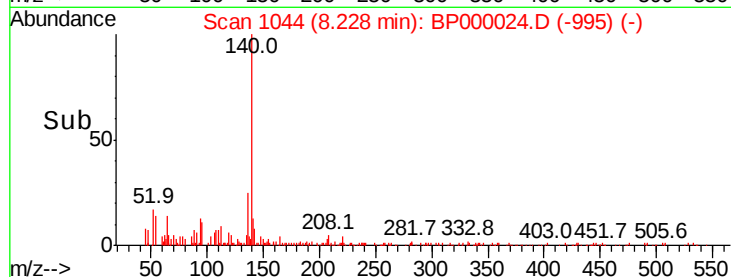
Tot Ion:127	Resp:	57	
Ion Ratio	Lower	Upper	
127 100			
129 32.4	25.8	38.6	
65 293.0	24.2	36.2#	
92 191.5	16.5	24.7#	



Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

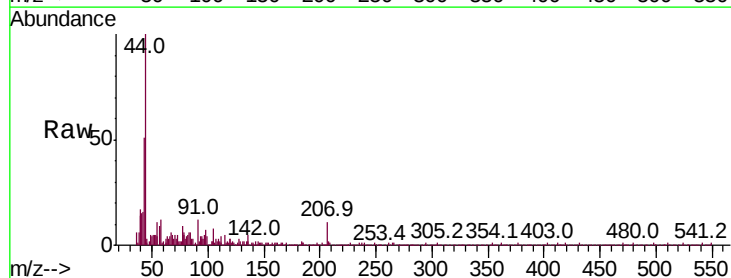


Time-->

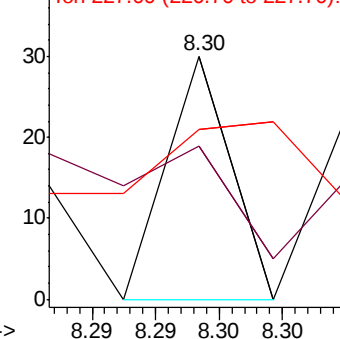


#34
Hexachlorobutadiene
Concen: 0.001 ng
RT: 8.30 min Scan# 1056
Delta R.T. -0.03 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:17

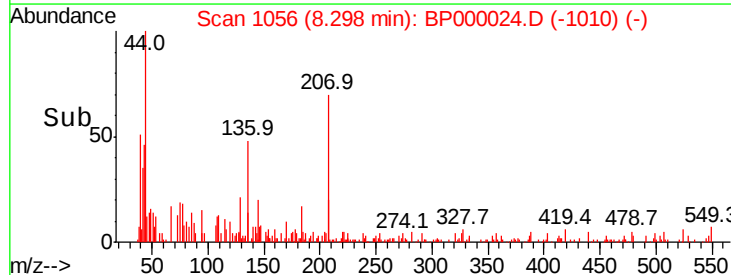
Tgt Ion	225	Resp:	11
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.6	76.0
227	70.0	51.0	76.4

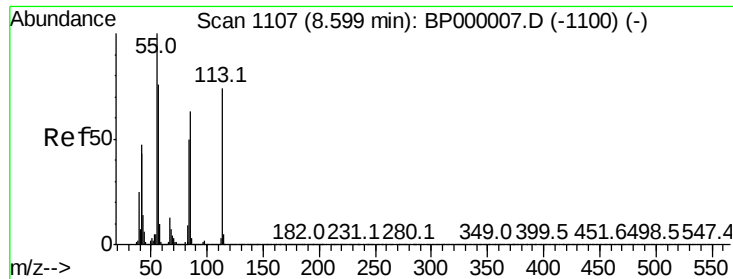


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



Time-->

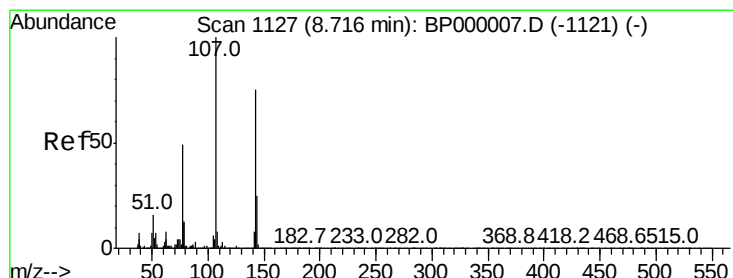
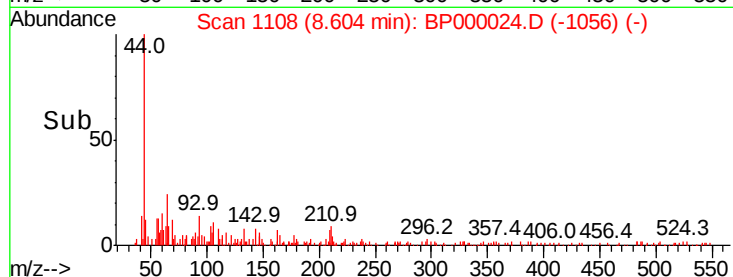
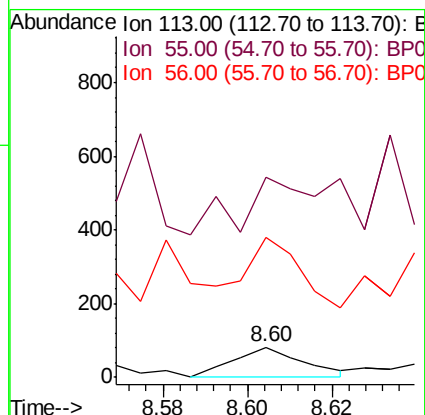
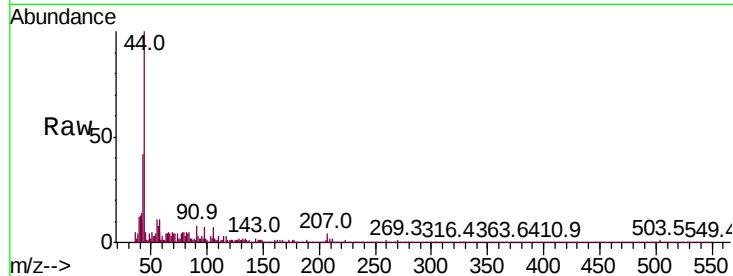




#35
Caprolactam
Concen: 0.011 ng
RT: 8.60 min Scan# 1108
Delta R.T. 0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:17

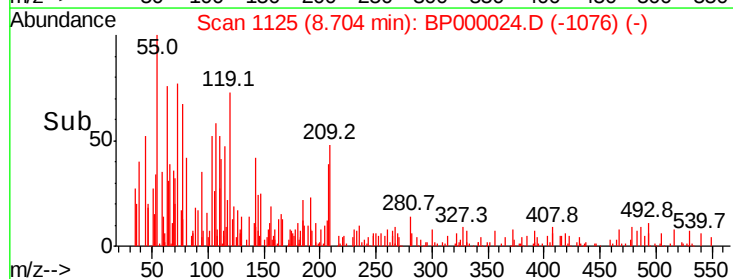
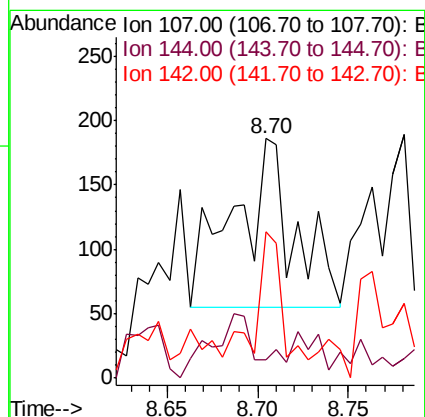
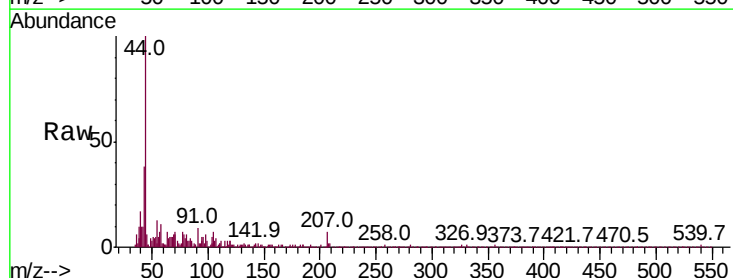
Instrument :
BNA_P
ClientSampled :

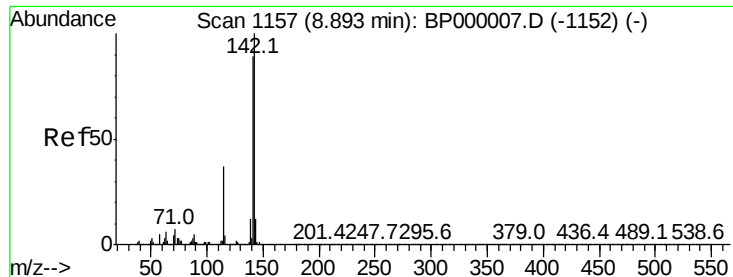
Tot Ion:113 Resp: 94
Ion Ratio Lower Upper
113 100
55 661.0 114.6 154.6#
56 462.2 82.1 122.1#



#36
4-Chloro-3-methylphenol
Concen: 0.012 ng
RT: 8.70 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:17

Tgt Ion:107 Resp: 306
Ion Ratio Lower Upper
107 100
144 6.9 19.8 29.6#
142 56.4 60.4 90.6#

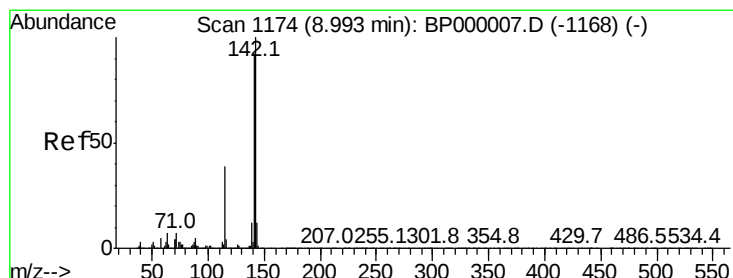
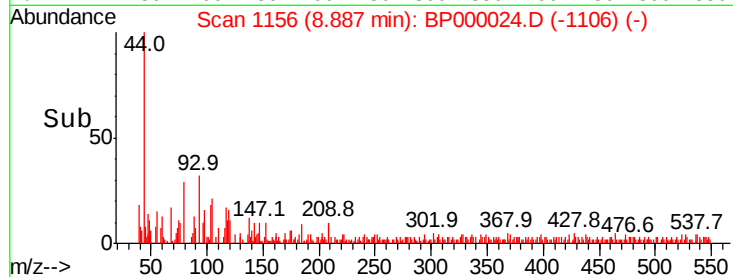
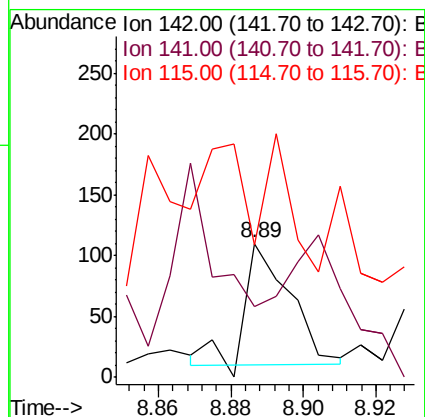
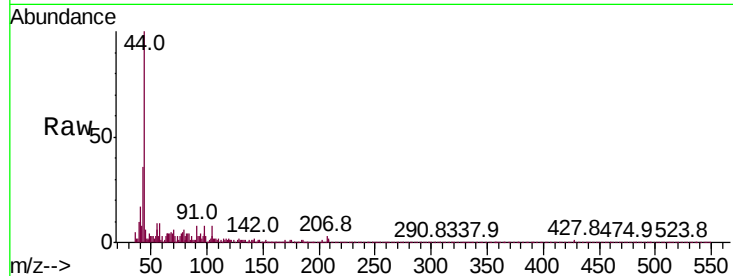




#37
2-Methylnaphthalene
Concen: 0.002 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:17

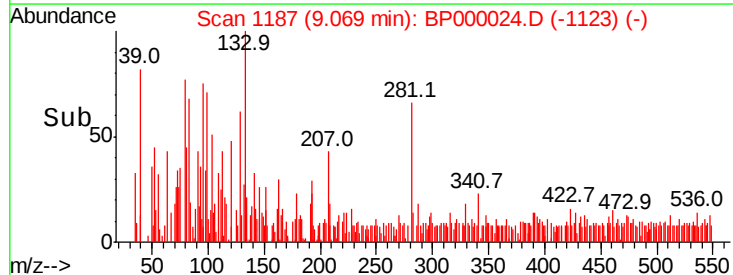
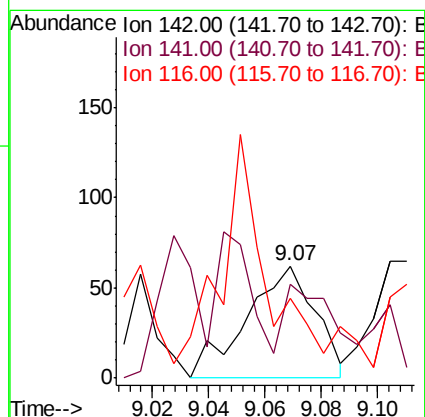
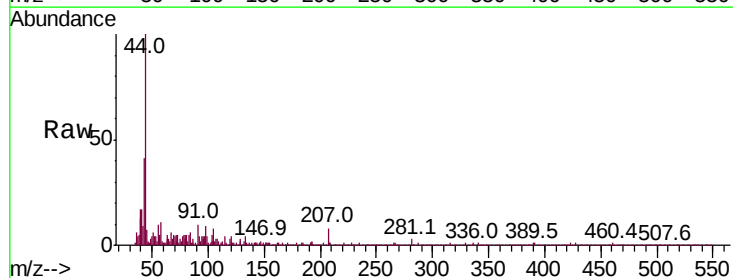
Instrument :
BNA_P
ClientSampled :

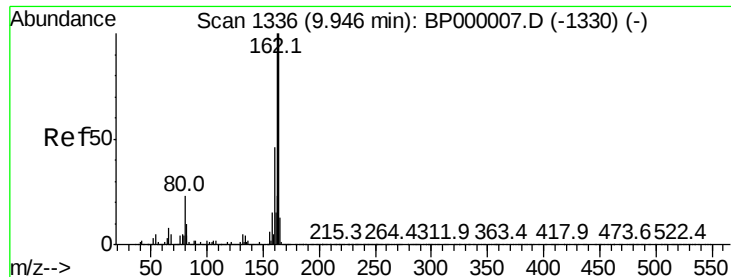
Tot Ion:142 Resp: 86
Ion Ratio Lower Upper
142 100
141 52.7 71.0 106.4#
115 99.1 29.4 44.2#



#38
1-Methylnaphthalene
Concen: 0.002 ng
RT: 9.07 min Scan# 1187
Delta R.T. 0.08 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:17

Tgt Ion:142 Resp: 106
Ion Ratio Lower Upper
142 100
141 83.9 73.6 110.4
116 71.0 3.4 5.0#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.94 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:17

Instrument :

BNA_P

ClientSampleId :

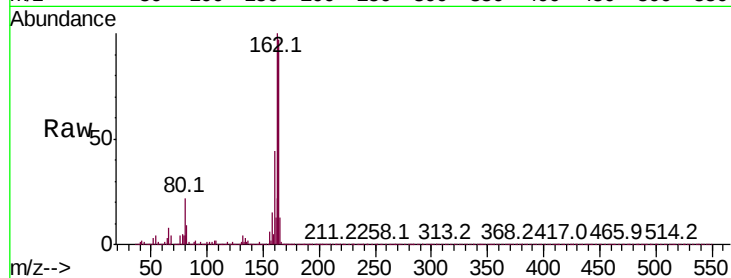
Tot Ion:164 Resp: 918176

Ion Ratio Lower Upper

164 100

162 102.6 80.2 120.4

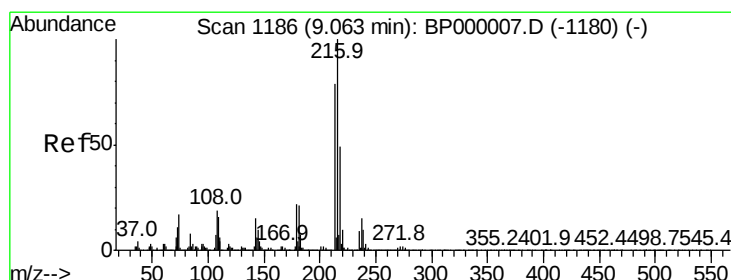
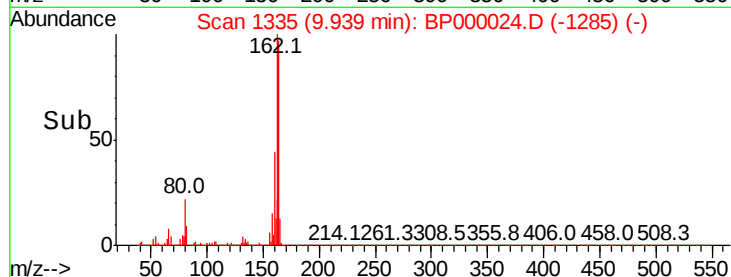
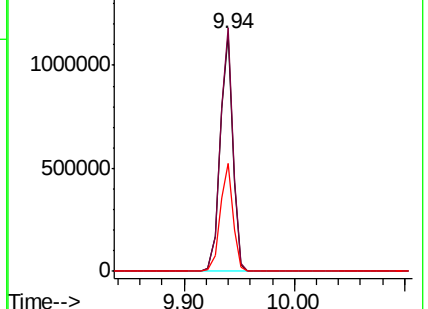
160 45.6 36.6 55.0



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: 0.002 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:17

Tgt Ion:216 Resp: 39

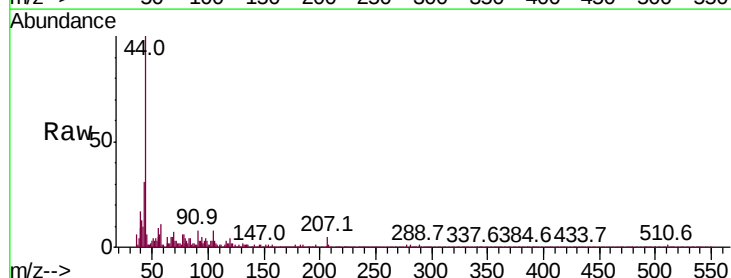
Ion Ratio Lower Upper

216 100

214 89.7 63.4 95.2

179 0.0 17.8 26.6#

108 0.0 18.1 27.1#

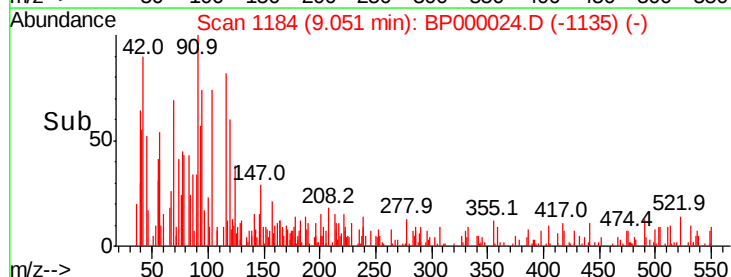
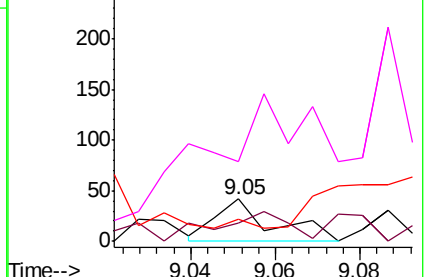


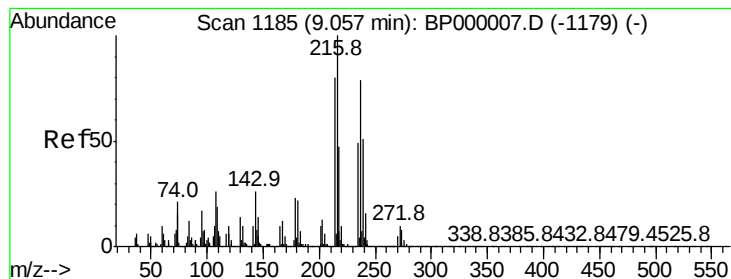
Abundance Ion 216.00 (215.70 to 216.70): E

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: 0.001 ng

RT: 8.96 min Scan# 1169

Delta R.T. -0.09 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:17

Instrument :

BNA_P

ClientSampleId :

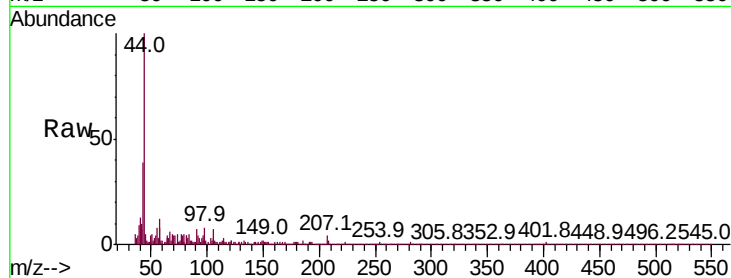
Tot Ion:237 Resp: 19

Ion Ratio Lower Upper

237 100

235 63.6 42.0 82.0

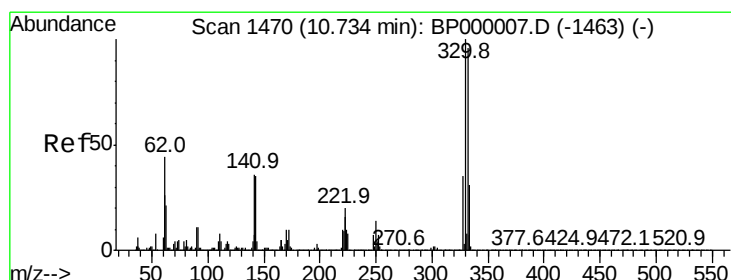
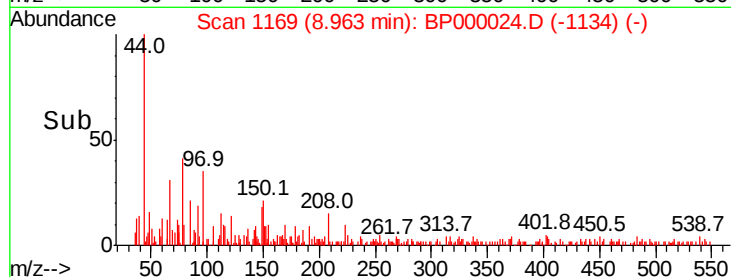
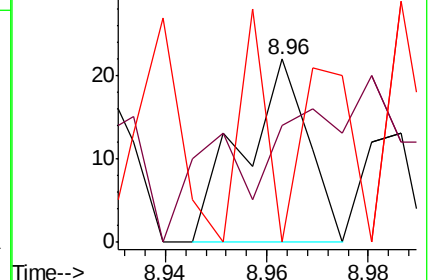
272 0.0 0.0 33.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 162.251 ng

RT: 10.73 min Scan# 1470

Delta R.T. -0.00 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:17

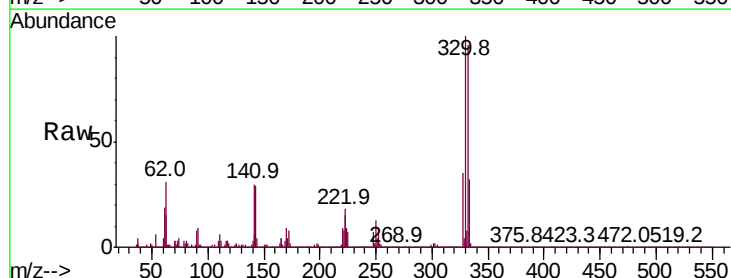
Tgt Ion:330 Resp: 1255707

Ion Ratio Lower Upper

330 100

332 95.6 76.8 115.2

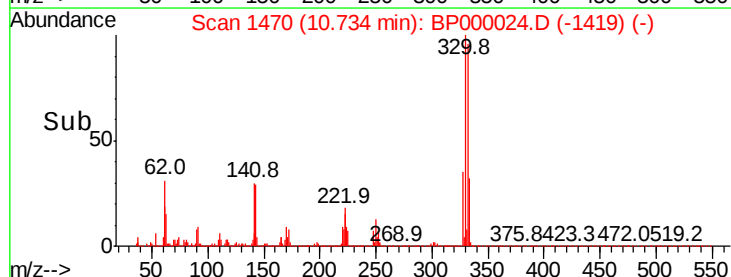
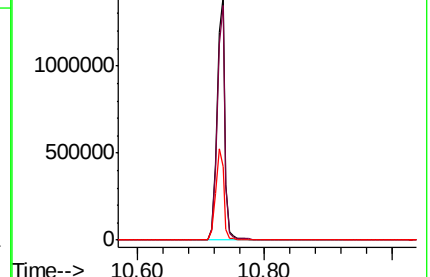
141 39.1 33.6 50.4

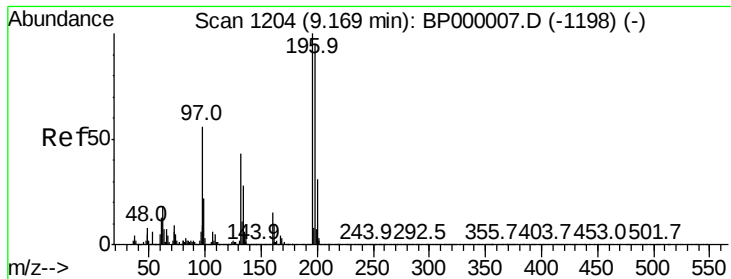


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

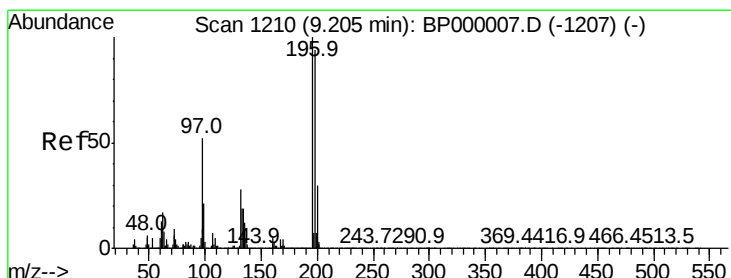
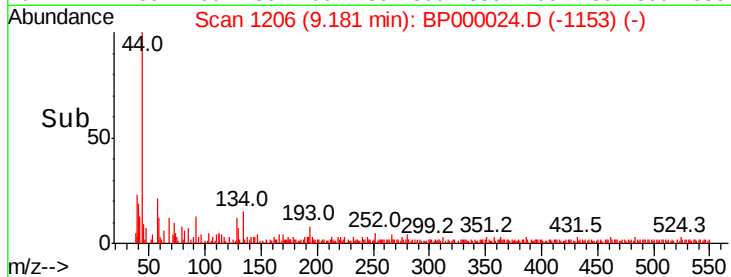
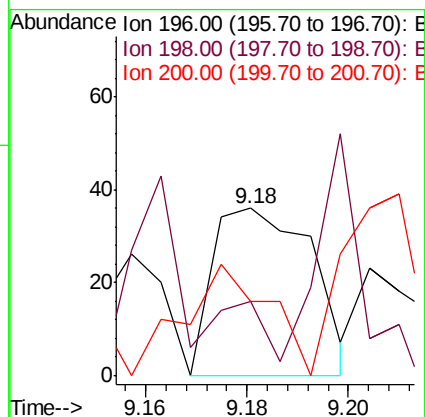
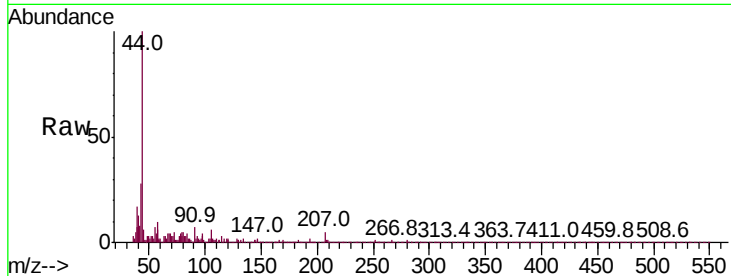




#43
2,4,6-Trichlorophenol
Concen: 0.003 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:17

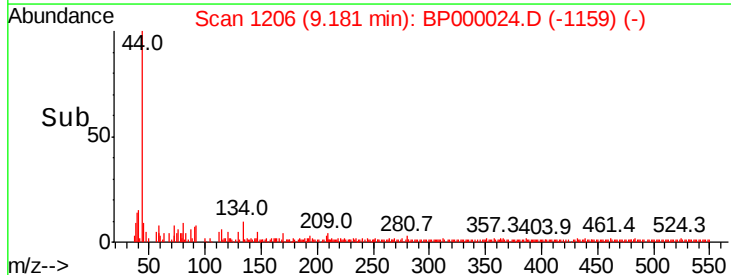
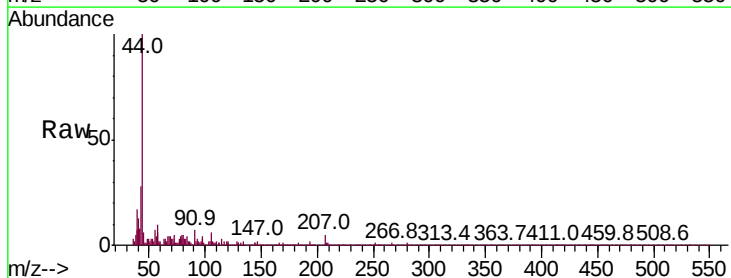
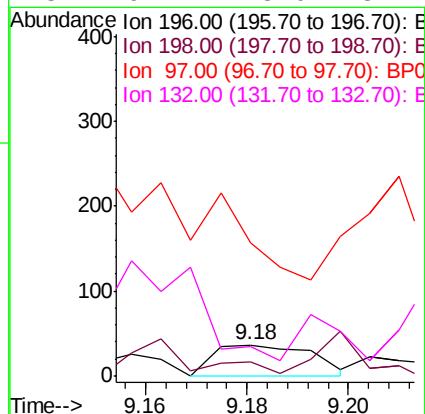
Instrument :
BNA_P
ClientSampleId :

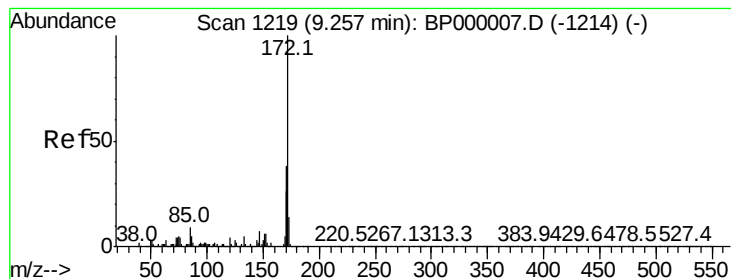
Tot Ion:196 Resp: 49
Ion Ratio Lower Upper
196 100
198 44.4 76.2 114.2#
200 44.4 25.0 37.4#



#44
2,4,5-Trichlorophenol
Concen: 0.003 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.02 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:17

Tgt Ion:196 Resp: 49
Ion Ratio Lower Upper
196 100
198 44.4 74.9 112.3#
97 433.3 42.2 63.2#
132 94.4 23.0 34.4#





#45

2-Fluorobiphenyl

Concen: 101.300 ng

RT: 9.26 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:17

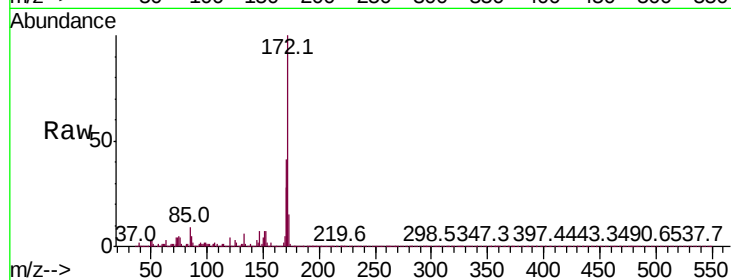
Instrument :

BNA_P

ClientSampleId :

Tot Ion:172 Resp: 5569553

Ion	Ratio	Lower	Upper
172	100		
171	40.6	30.7	46.1
170	27.6	20.7	31.1

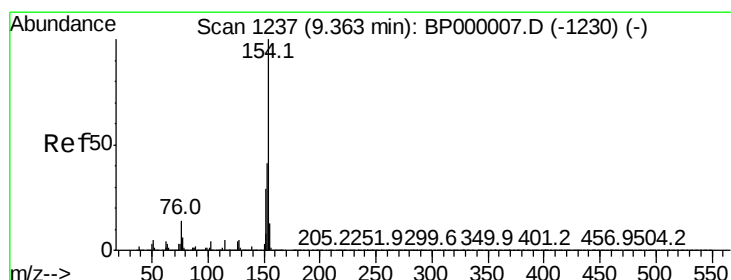
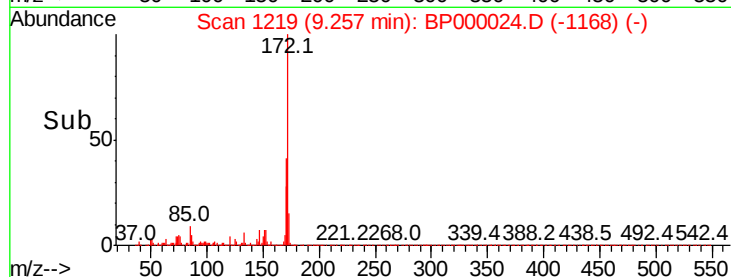
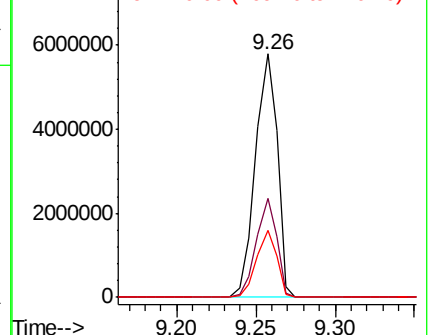


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 0.168 ng

RT: 9.36 min Scan# 1236

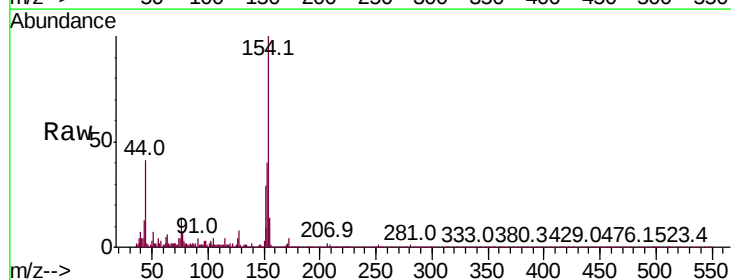
Delta R.T. -0.01 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:17

Tgt Ion:154 Resp: 10879

Ion	Ratio	Lower	Upper
154	100		
153	39.8	21.1	61.1
76	14.0	0.0	33.7

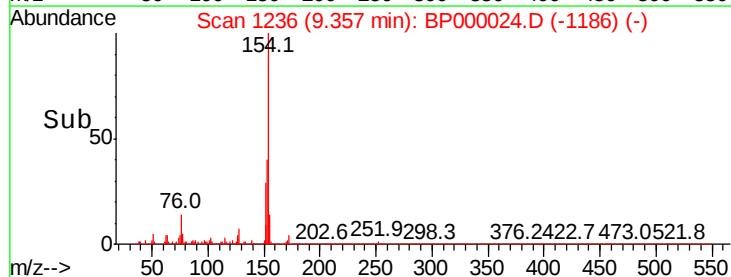
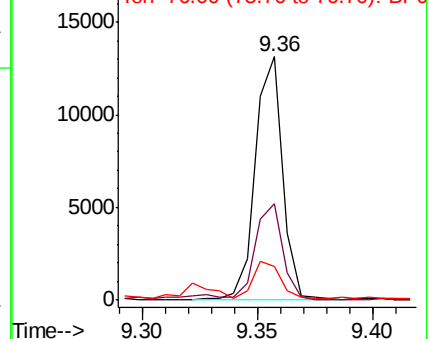


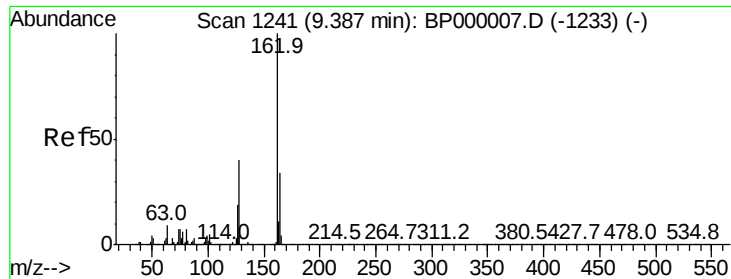
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BPO





#47

2-Chloronaphthalene

Concen: 0.002 ng

RT: 9.38 min Scan# 1240

Delta R.T. -0.01 min

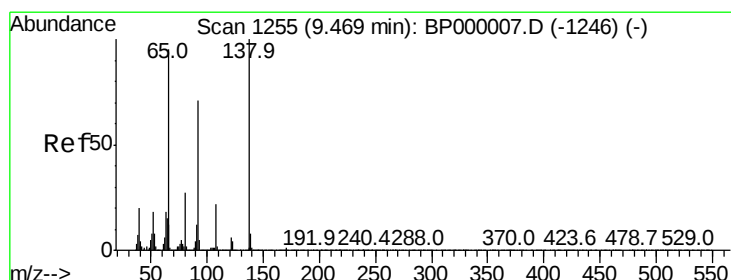
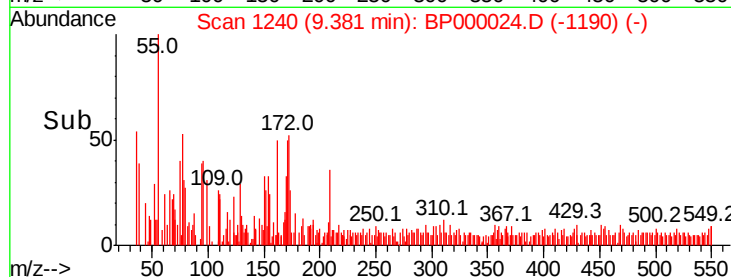
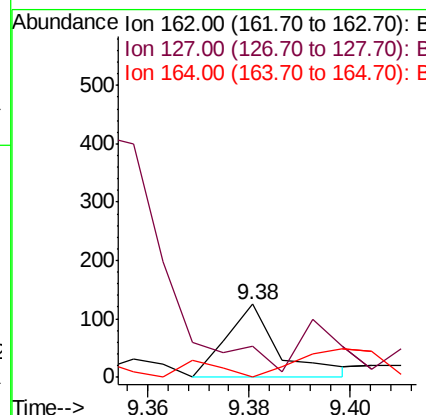
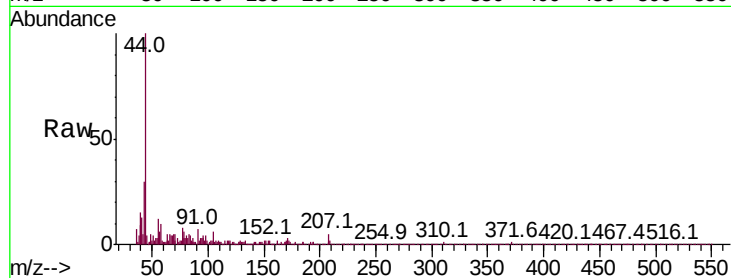
Lab File: BP000024.D

Acq: 31 Aug 2019 01:17

Instrument :
BNA_P
ClientSampled :

Tot Ion:162 Resp: 91

Ion	Ratio	Lower	Upper
162	100		
127	41.6	32.2	48.4
164	0.0	26.9	40.3#



#48

2-Nitroaniline

Concen: 0.618 ng

RT: 9.26 min Scan# 1219

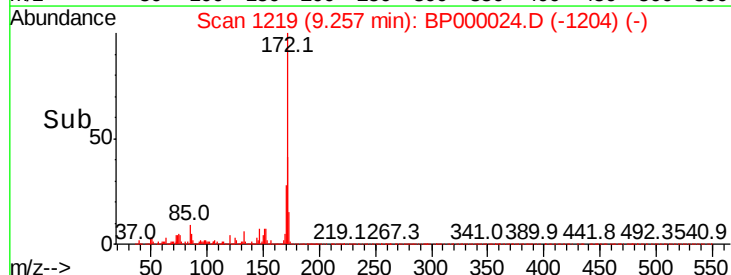
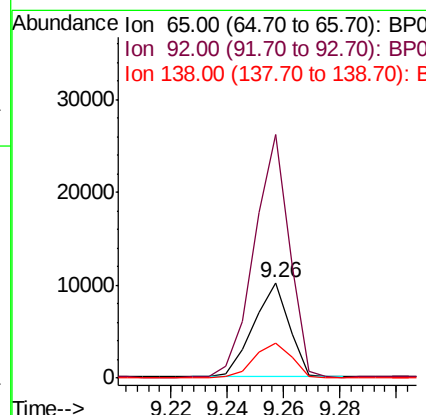
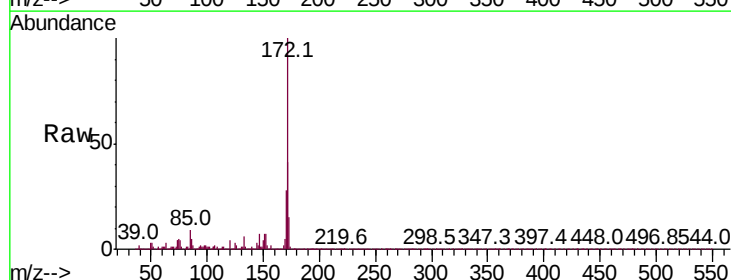
Delta R.T. -0.21 min

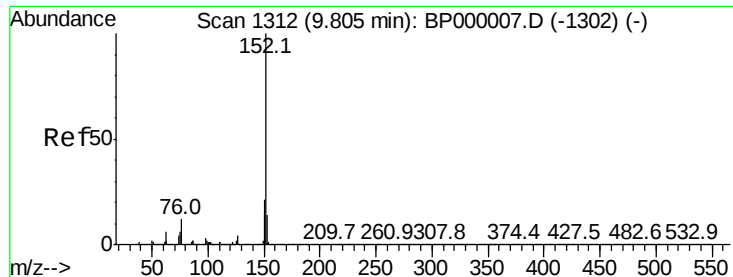
Lab File: BP000024.D

Acq: 31 Aug 2019 01:17

Tgt Ion: 65 Resp: 8977

Ion	Ratio	Lower	Upper
65	100		
92	255.8	60.3	90.5#
138	36.4	84.5	126.7#





#49

Acenaphthylene

Concen: 0.003 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BP000024.D

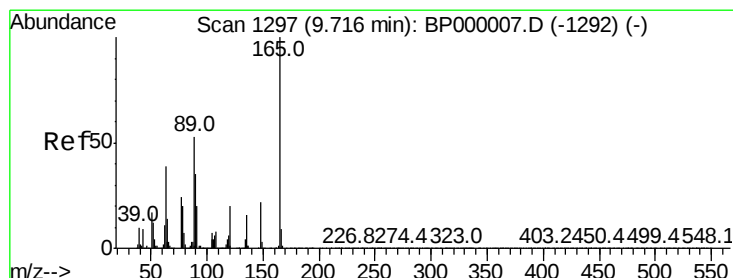
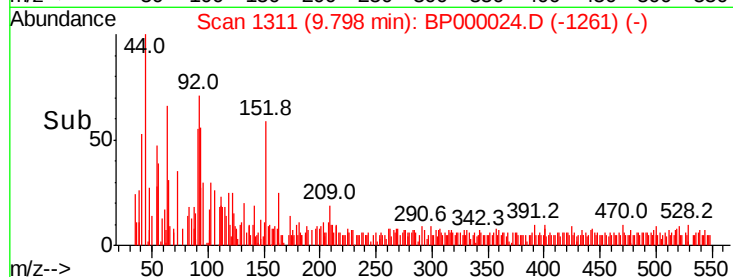
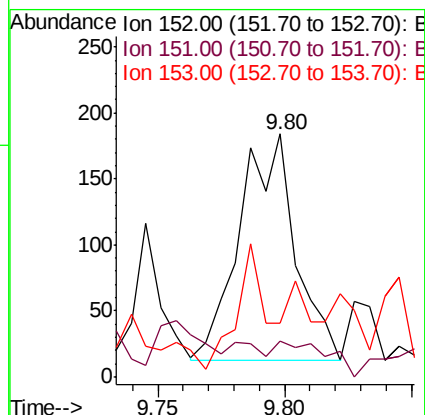
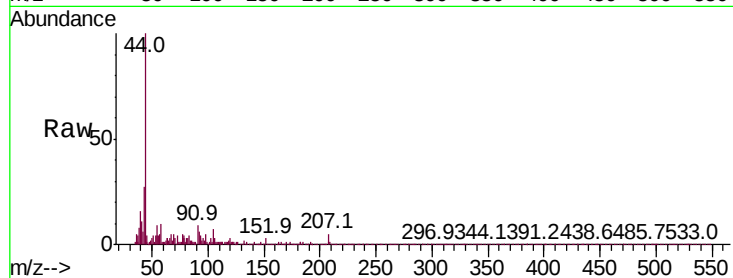
Acq: 31 Aug 2019 01:17

Instrument :

BNA_P

ClientSampled :

Tot Ion:	152	Resp:	264
Ion	Ratio	Lower	Upper
152	100		
151	14.7	17.0	25.6#
153	22.3	11.0	16.6#



#51

2,6-Dinitrotoluene

Concen: 9.198 ng

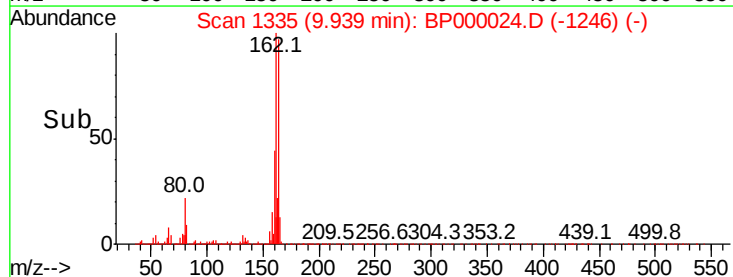
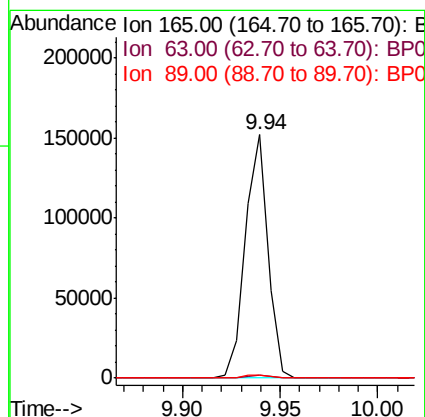
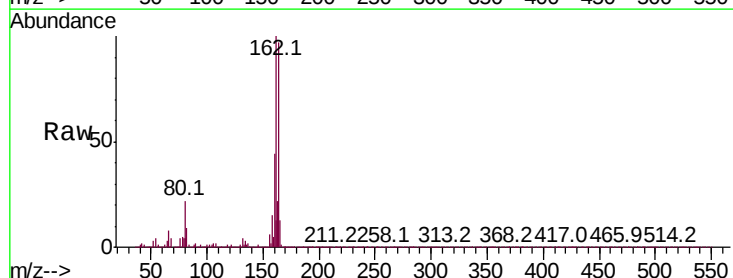
RT: 9.94 min Scan# 1335

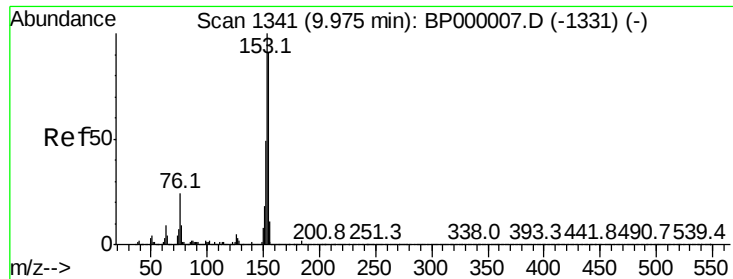
Delta R.T. 0.22 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:17

Tgt Ion:	165	Resp:	122156
Ion	Ratio	Lower	Upper
165	100		
63	1.1	35.8	53.6#
89	1.4	42.2	63.4#





#52

Acenaphthene

Concen: 0.008 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:17

Instrument :

BNA_P

ClientSampleId :

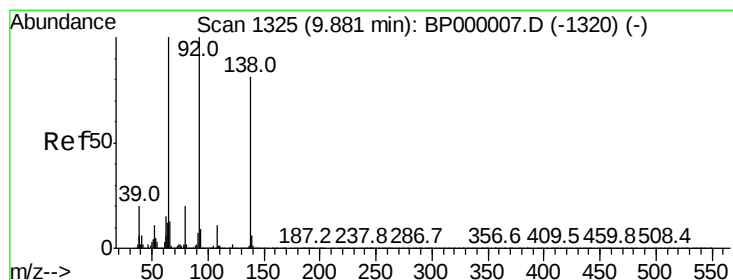
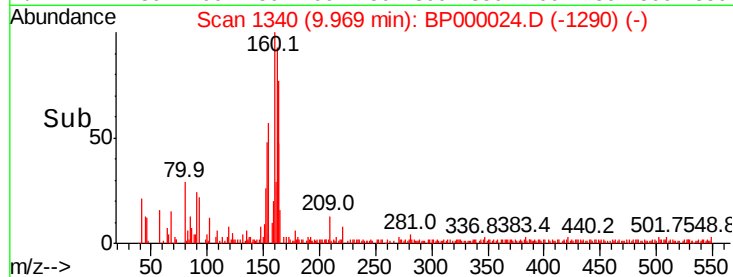
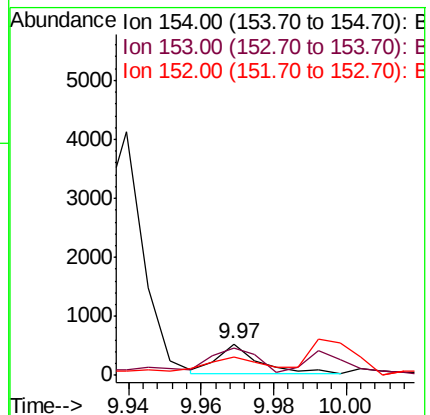
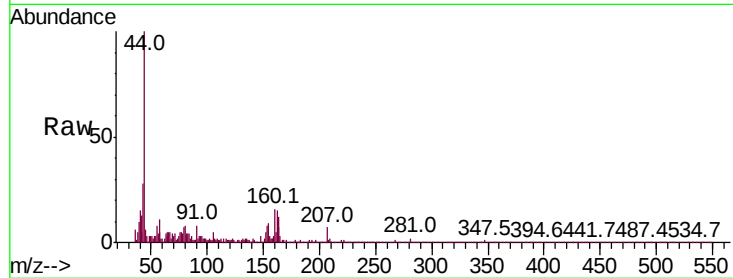
Tot Ion:154 Resp: 417

Ion Ratio Lower Upper

154 100

153 87.6 88.2 132.2#

152 58.0 42.9 64.3



#53

3-Nitroaniline

Concen: 0.004 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:17

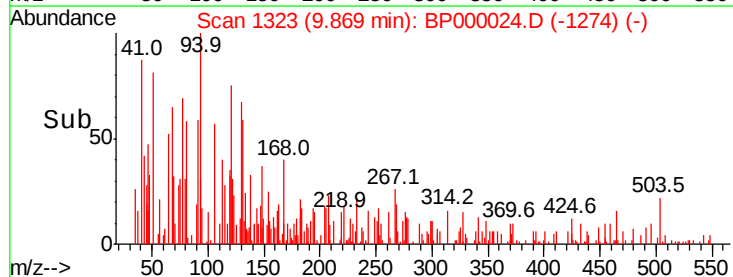
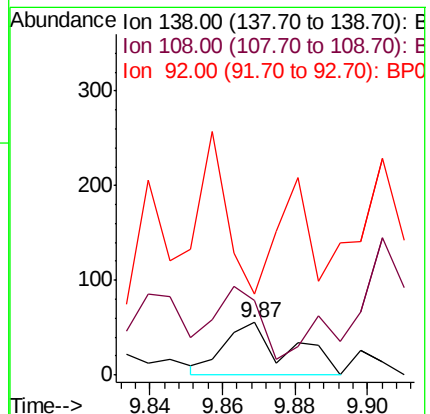
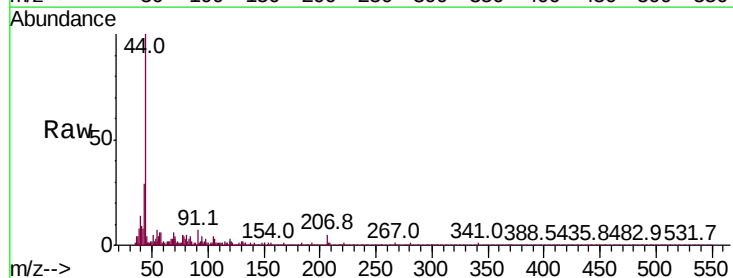
Tgt Ion:138 Resp: 68

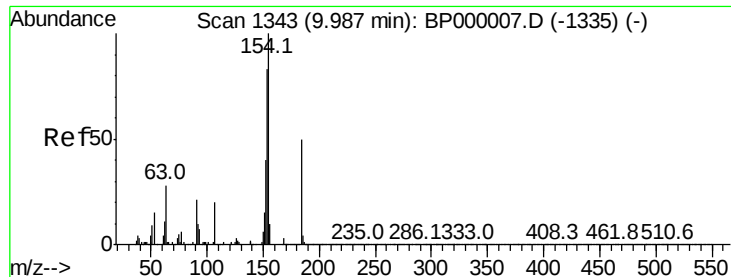
Ion Ratio Lower Upper

138 100

108 141.8 11.0 16.4#

92 154.5 98.2 147.4#

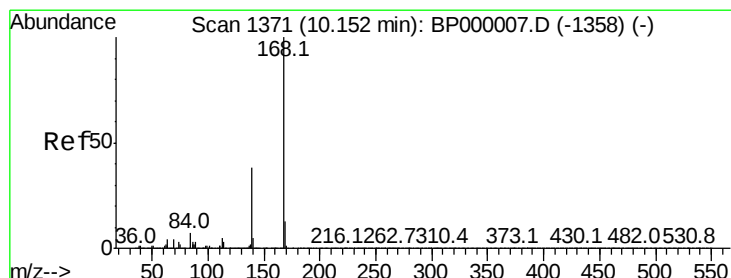
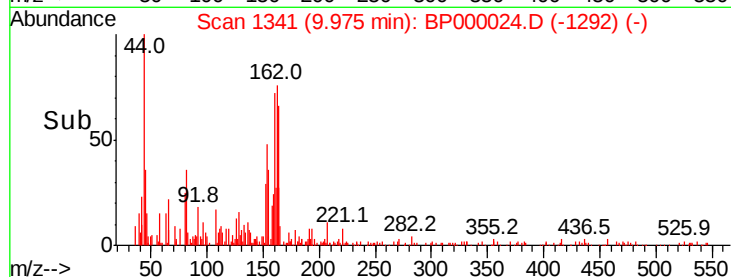
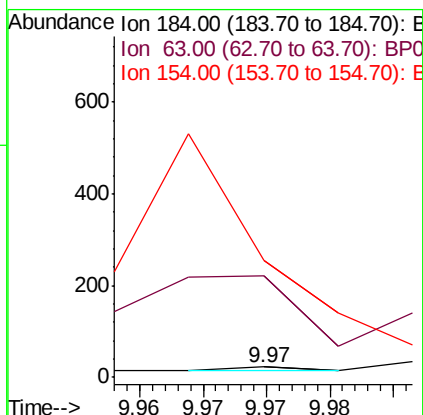
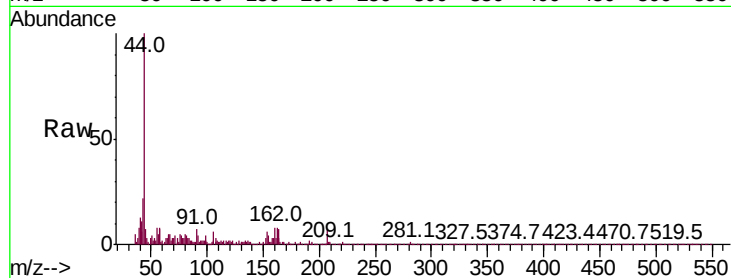




#54
2,4-Dinitrophenol
Concen: 8.649 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:17

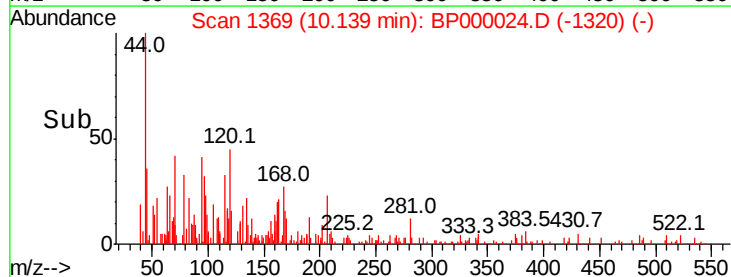
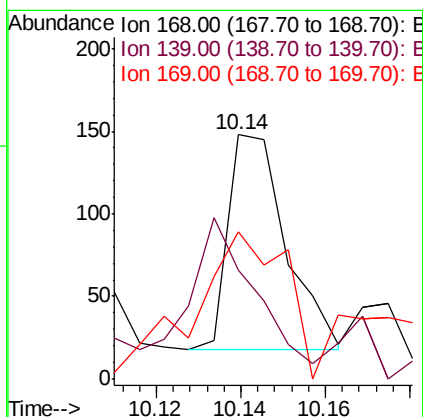
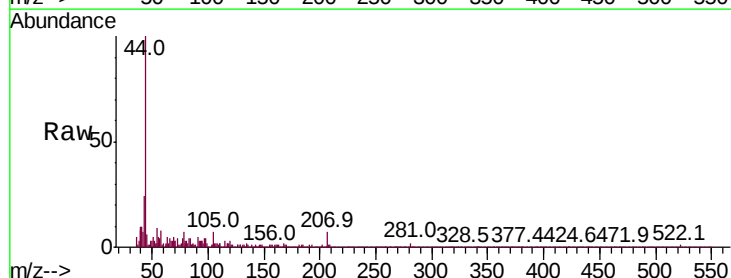
Instrument :
BNA_P
ClientSampleId :

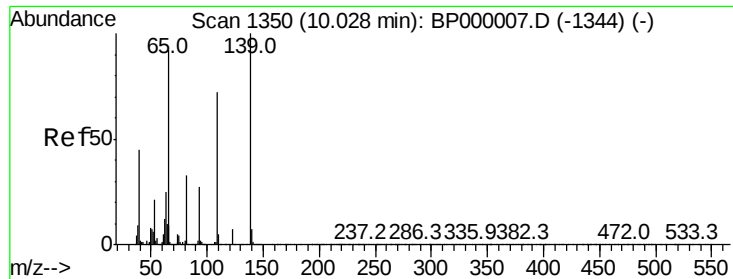
Tot Ion:184 Resp: 3
Ion Ratio Lower Upper
184 100
63 502.3 46.0 69.0#
154 581.8 161.9 242.9#



#55
Dibenzofuran
Concen: 0.002 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:17

Tgt Ion:168 Resp: 123
Ion Ratio Lower Upper
168 100
139 44.6 30.2 45.2
169 60.1 10.7 16.1#

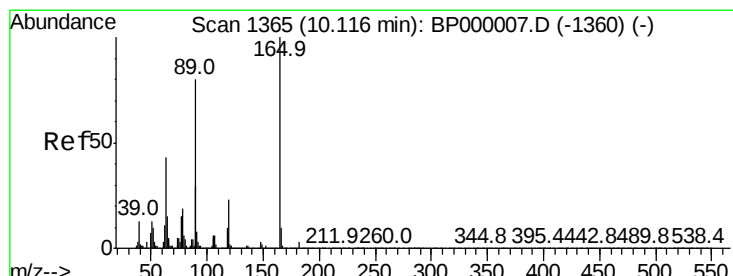
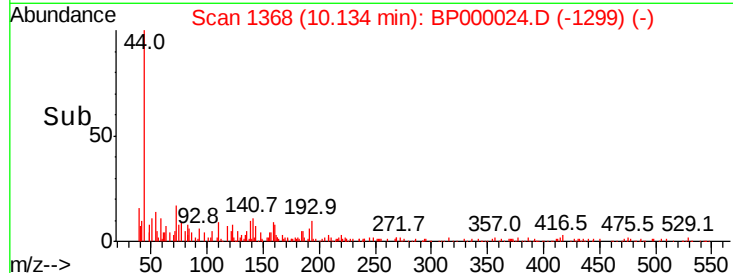
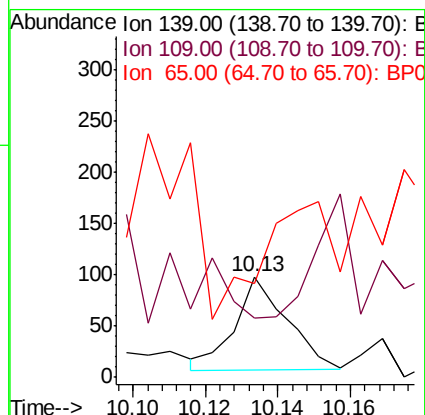
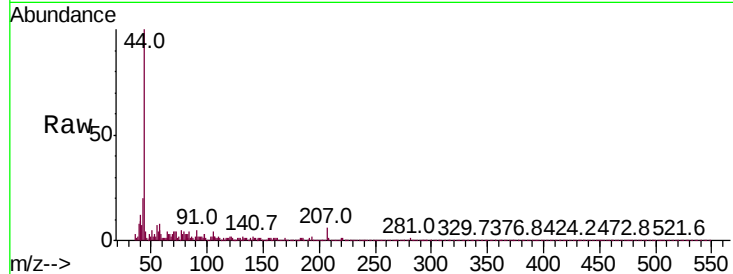




#56
4-Nitrophenol
Concen: 0.008 ng
RT: 10.13 min Scan# 1368
Delta R.T. 0.11 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:17

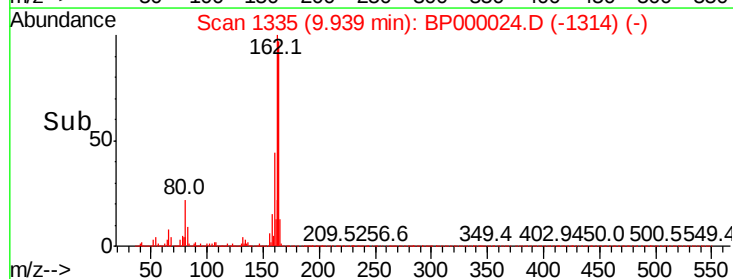
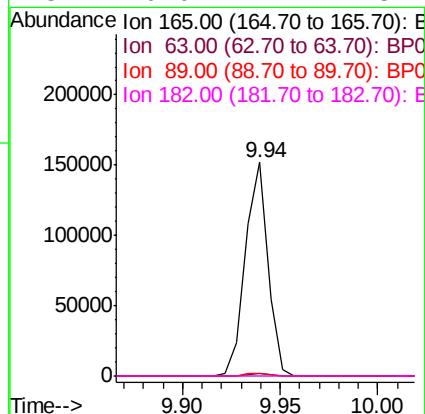
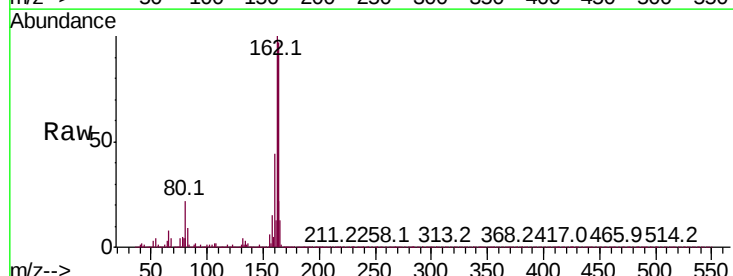
Instrument :
BNA_P
ClientSampleId :

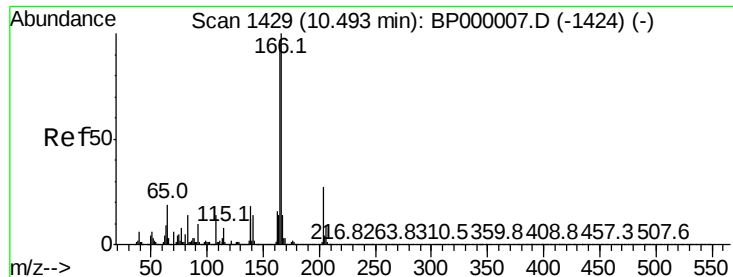
Tot Ion:139 Resp: 91
Ion Ratio Lower Upper
139 100
109 59.2 52.4 92.4
65 93.9 72.2 112.2



#57
2,4-Dinitrotoluene
Concen: 7.205 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.18 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:17

Tgt Ion:165 Resp: 122156
Ion Ratio Lower Upper
165 100
63 1.1 34.4 51.6#
89 1.4 64.3 96.5#
182 0.0 2.2 3.4#





#58

Fluorene

Concen: 1.292 ng

RT: 10.73 min Scan# 1469

Delta R.T. 0.23 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:17

Instrument :

BNA_P

ClientSampleId :

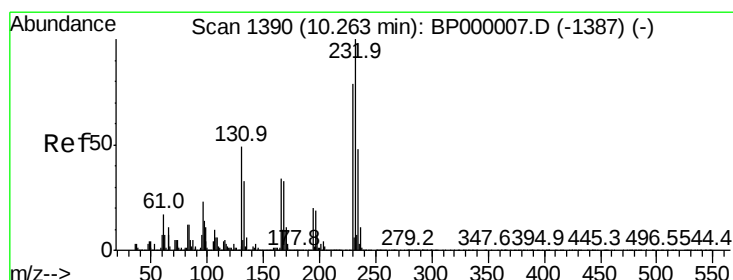
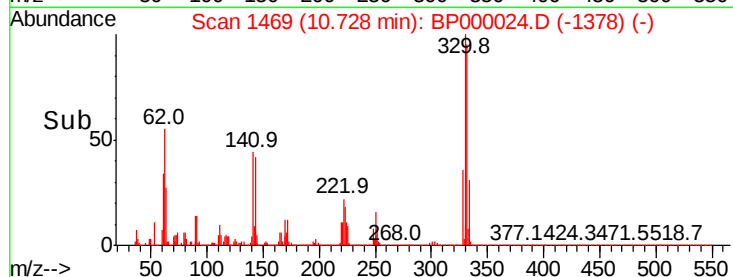
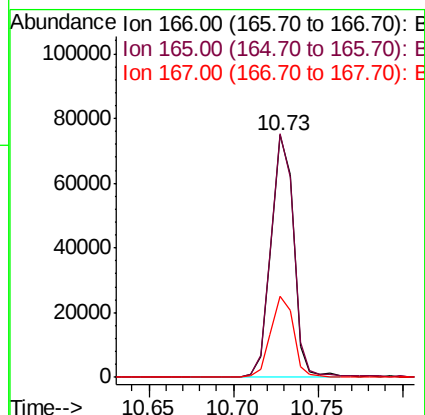
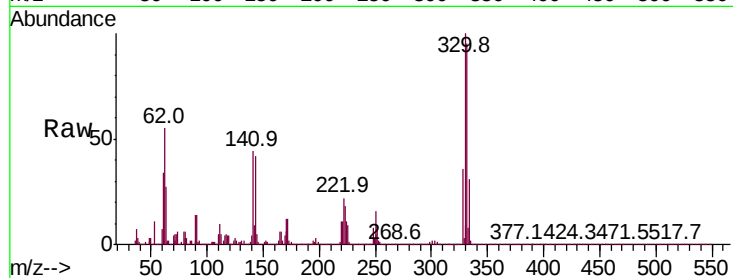
Tot Ion:166 Resp: 69156

Ion Ratio Lower Upper

166 100

165 100.6 77.3 115.9

167 33.5 11.0 16.6#



#59

2,3,4,6-Tetrachlorophenol

Concen: 0.001 ng

RT: 10.27 min Scan# 1391

Delta R.T. 0.01 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:17

Tgt Ion:232 Resp: 17

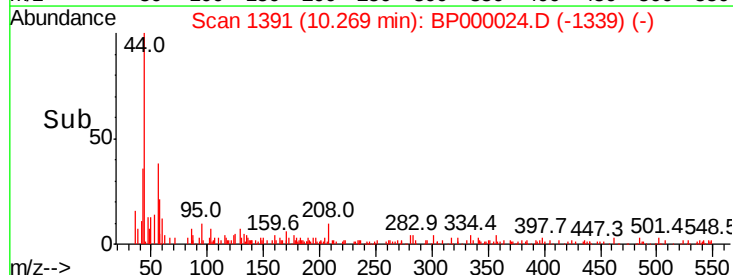
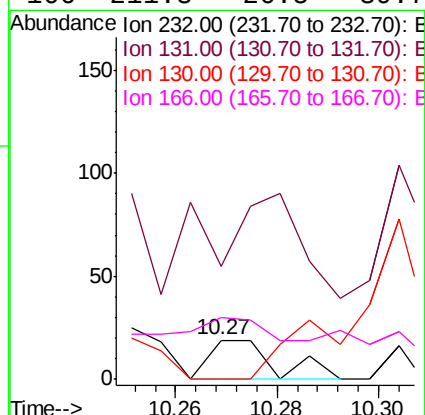
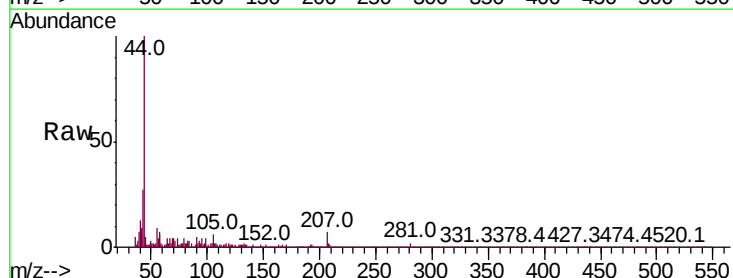
Ion Ratio Lower Upper

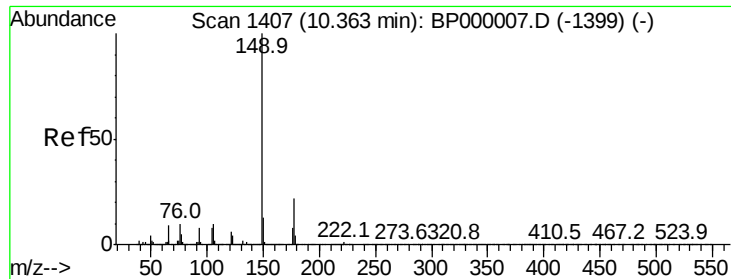
232 100

131 0.0 39.3 58.9#

130 0.0 2.1 3.1#

166 211.8 26.5 39.7#

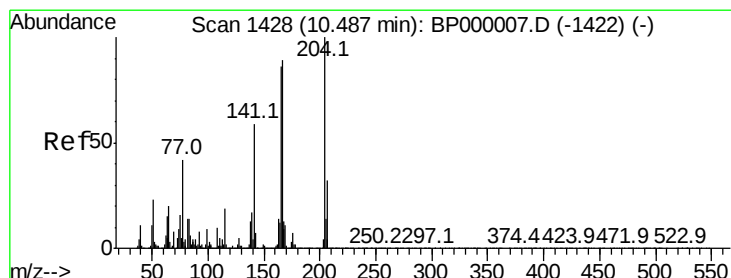
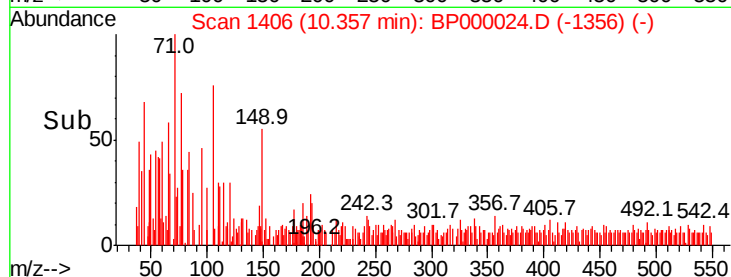
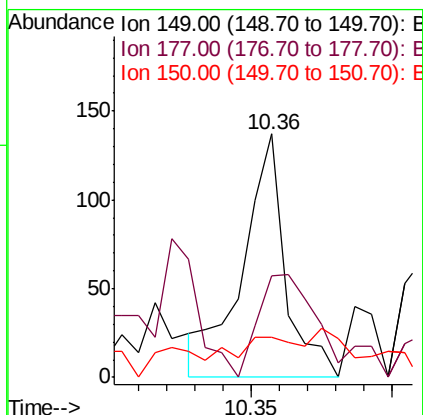
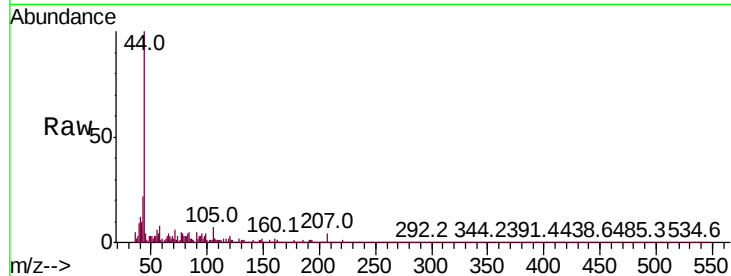




#60
Diethylphthalate
Concen: 0.002 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:17

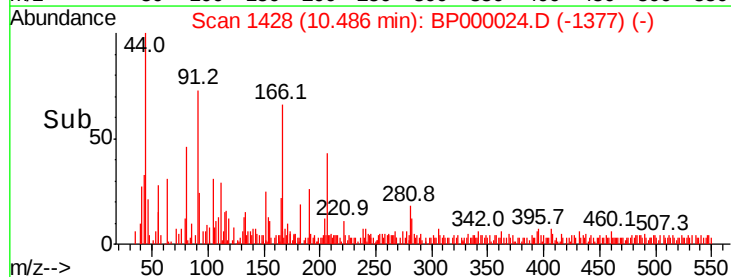
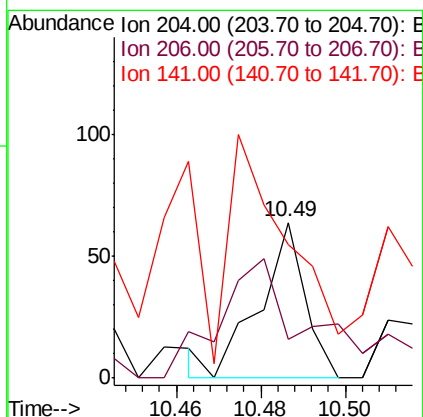
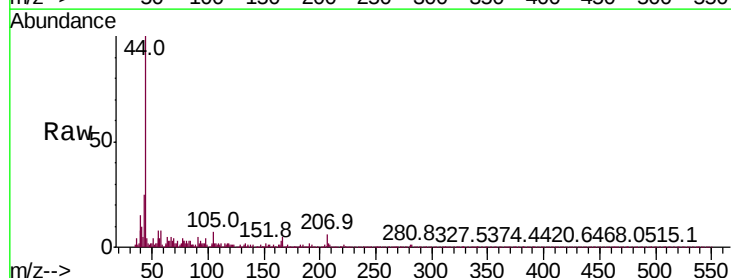
Instrument :
BNA_P
ClientSampled :

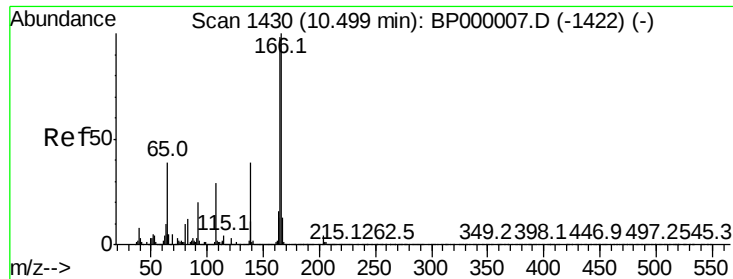
Tot Ion:149 Resp: 145
Ion Ratio Lower Upper
149 100
177 41.6 17.3 25.9#
150 16.8 10.3 15.5#



#61
4-Chlorophenyl-phenylether
Concen: 0.002 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:17

Tgt Ion:204 Resp: 48
Ion Ratio Lower Upper
204 100
206 25.0 26.0 39.0#
141 85.9 47.6 71.4#





#62

4-Nitroaniline

Concen: 0.008 ng

RT: 10.48 min Scan# 1427

Delta R.T. -0.02 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:17

Instrument :

BNA_P

ClientSampled :

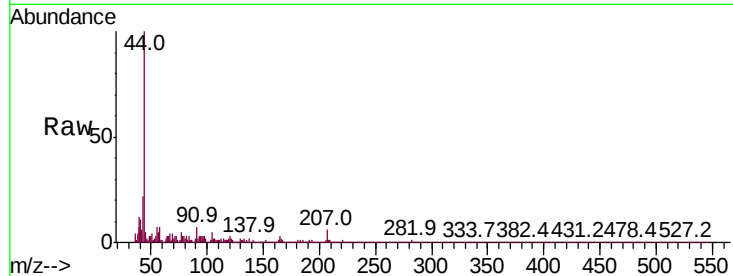
Tot Ion:138 Resp: 124

Ion Ratio Lower Upper

138 100

92 136.3 32.8 72.8#

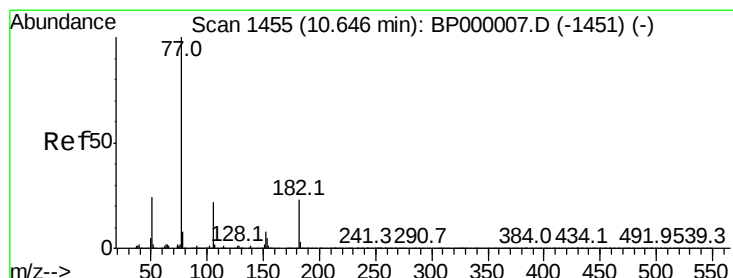
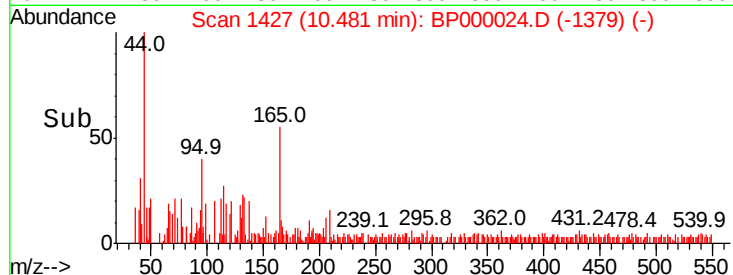
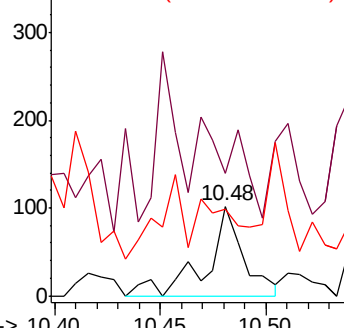
108 96.1 55.7 95.7#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BPO

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 0.005 ng

RT: 10.57 min Scan# 1443

Delta R.T. -0.07 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:17

Tgt Ion: 77 Resp: 317

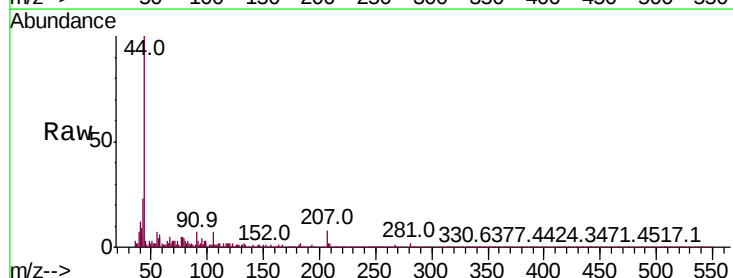
Ion Ratio Lower Upper

77 100

182 19.6 2.6 42.6

105 142.2 2.3 42.3#

51 61.3 4.5 44.5#

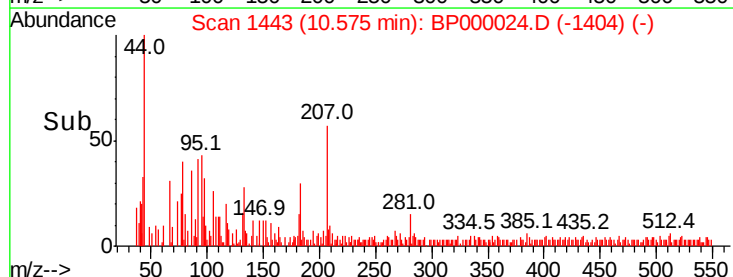
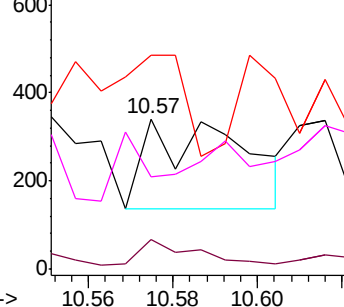


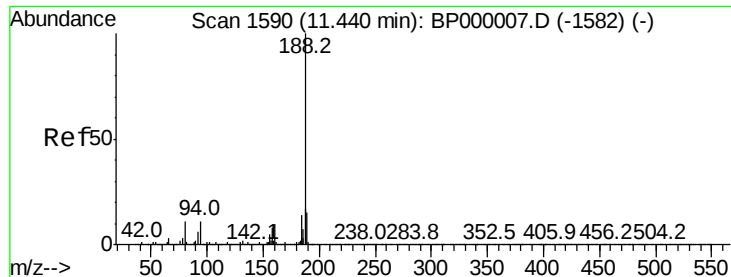
Abundance Ion 77.00 (76.70 to 77.70): BPO

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BPO





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.43 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:17

Instrument :

BNA_P

ClientSampleId :

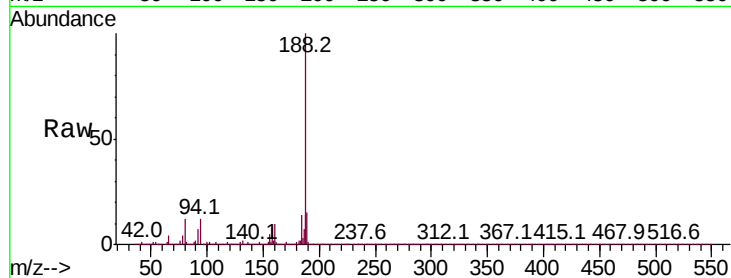
Tot Ion:188 Resp: 1596247

Ion Ratio Lower Upper

188 100

94 11.6 8.8 13.2

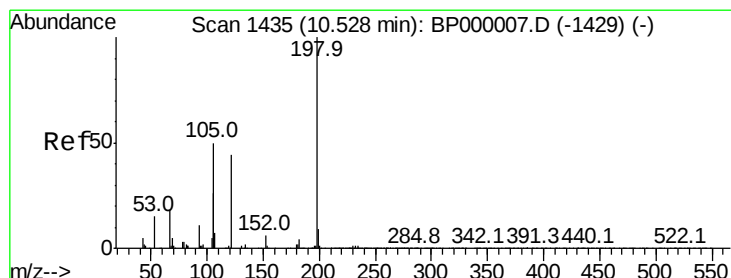
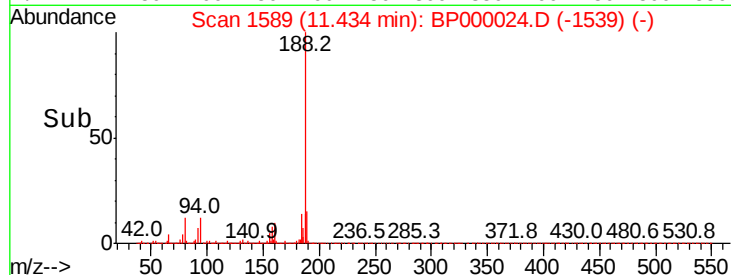
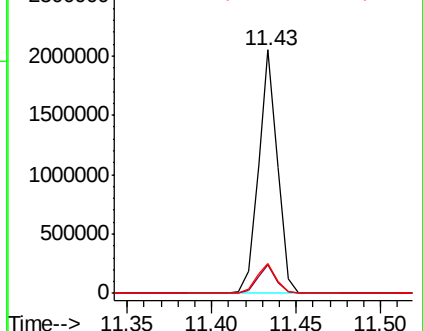
80 12.4 9.0 13.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0



#65

4,6-Dinitro-2-methylphenol

Concen: 8.281 ng

RT: 10.73 min Scan# 1469

Delta R.T. 0.20 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:17

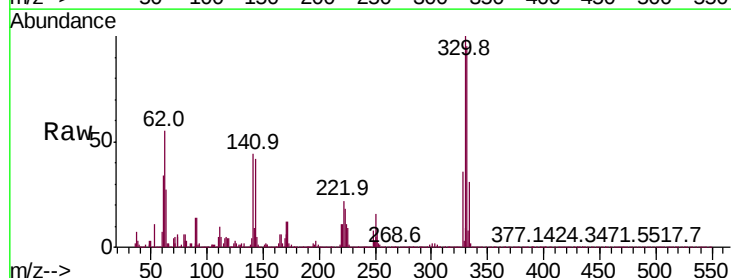
Tgt Ion:198 Resp: 4077

Ion Ratio Lower Upper

198 100

51 112.0 22.1 62.1#

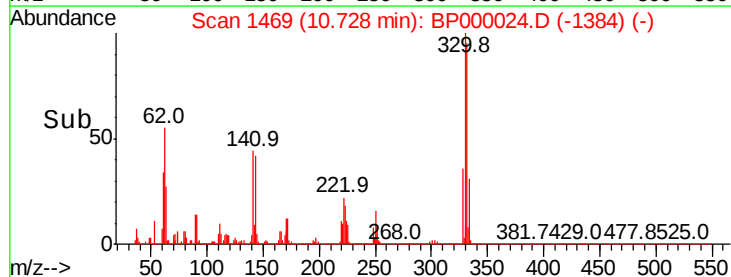
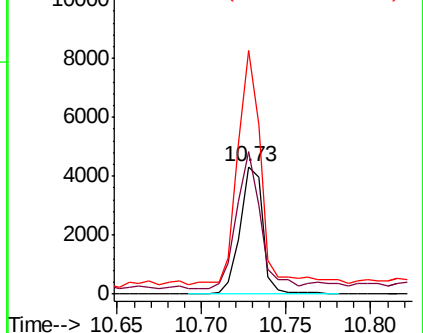
105 191.5 32.0 72.0#

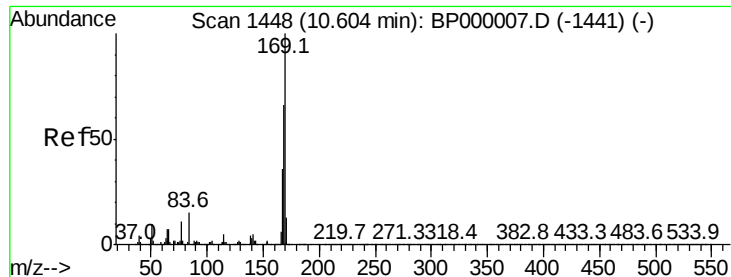


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E

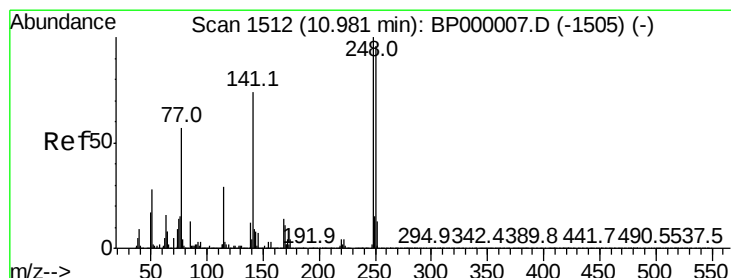
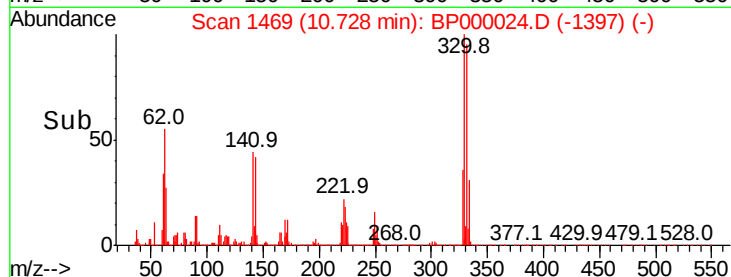
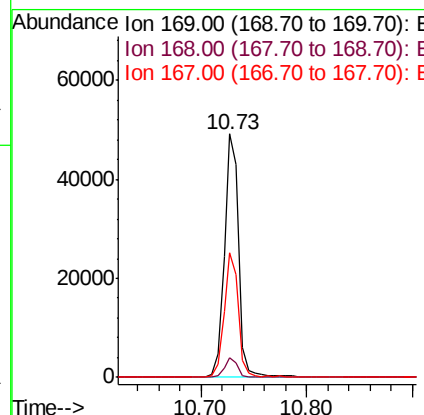
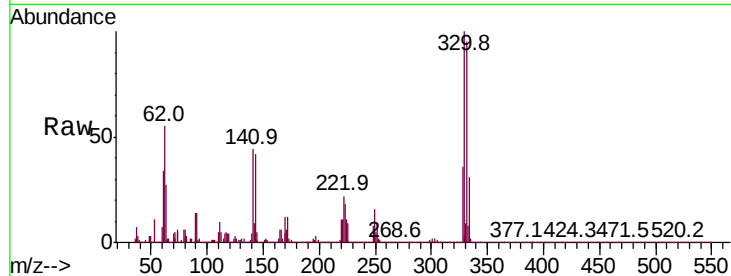




#66
n-Nitrosodiphenylamine
Concen: 0.994 ng
RT: 10.73 min Scan# 1469
Delta R.T. 0.12 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:17

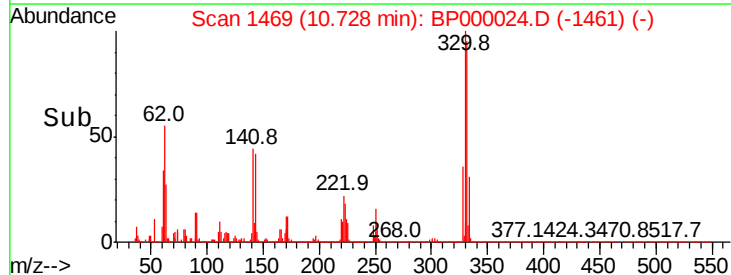
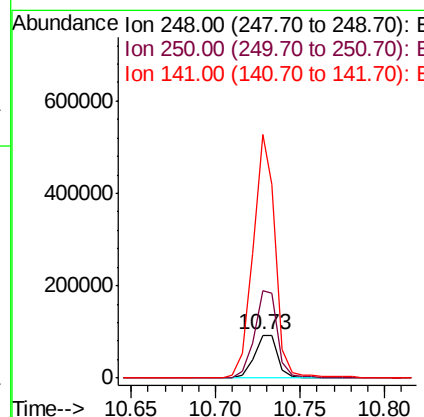
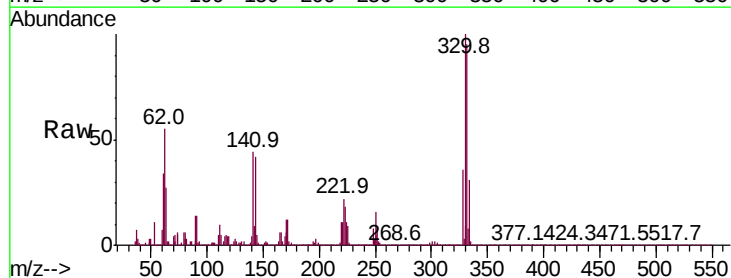
Instrument :
BNA_P
ClientSampleId :

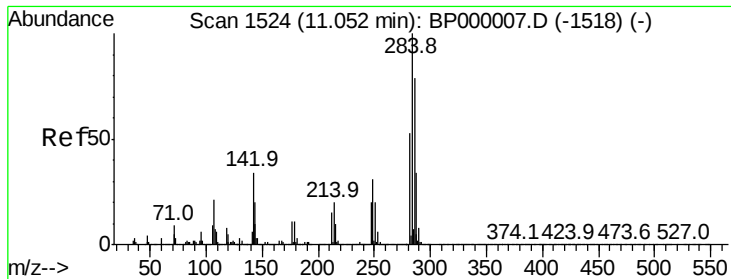
Tot Ion:169 Resp: 47151
Ion Ratio Lower Upper
169 100
168 8.2 52.9 79.3#
167 51.0 29.2 43.8#



#67
4-Bromophenyl-phenylether
Concen: 5.528 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.25 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:17

Tgt Ion:248 Resp: 89670
Ion Ratio Lower Upper
248 100
250 204.7 77.1 115.7#
141 570.4 59.5 89.3#





#68

Hexachlorobenzene

Concen: 0.001 ng

RT: 11.05 min Scan# 1523

Delta R.T. -0.01 min

Lab File: BP000024.D

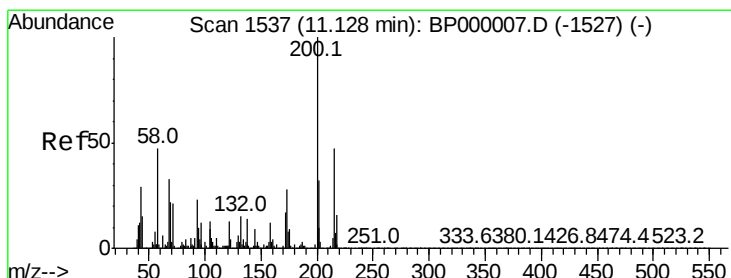
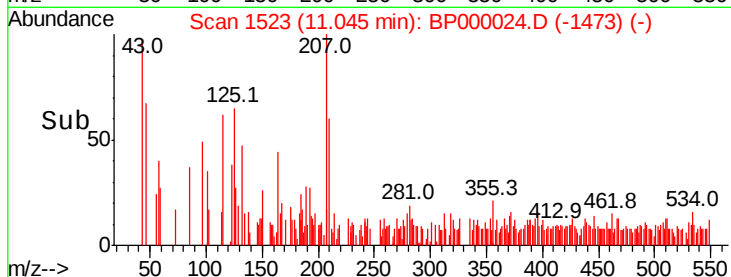
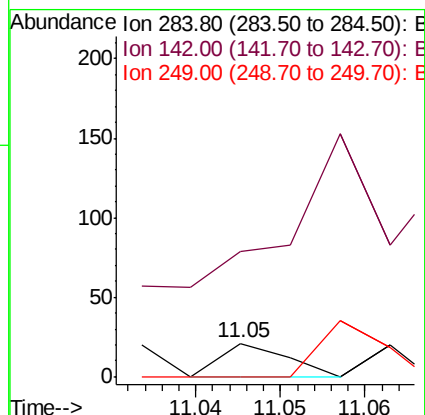
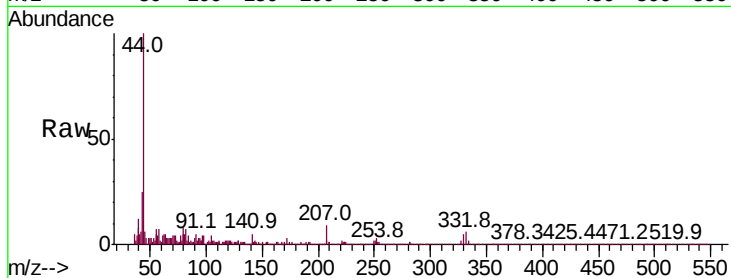
Acq: 31 Aug 2019 01:17

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	284	Resp:	12
Ion	Ratio	Lower	Upper
284	100		
142	376.2	27.0	40.4#
249	0.0	24.9	37.3#



#69

Atrazine

Concen: Below Cal

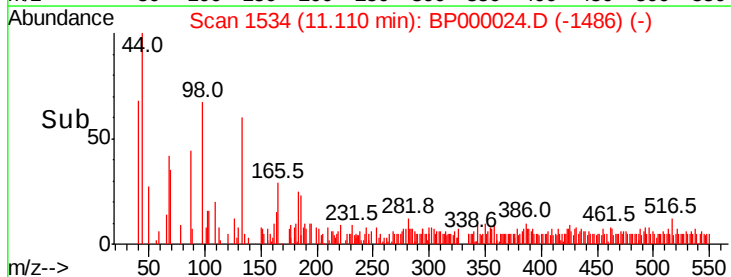
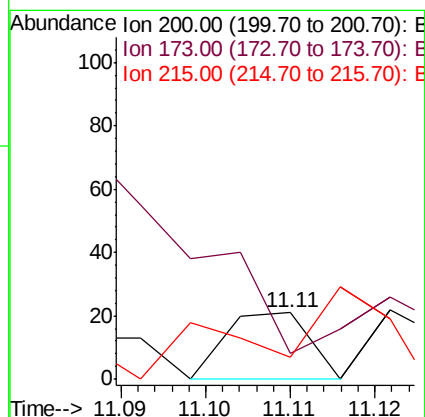
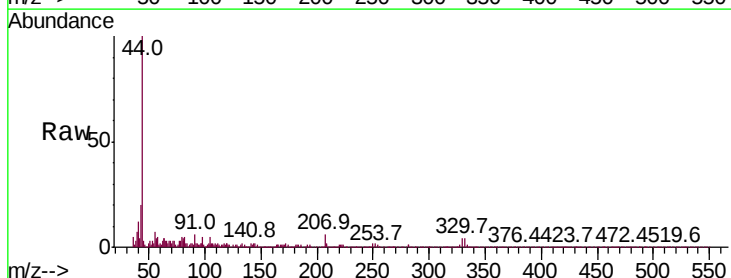
RT: 11.11 min Scan# 1534

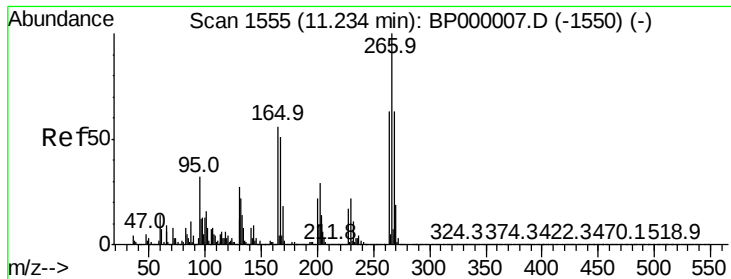
Delta R.T. -0.02 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:17

Tgt Ion:	200	Resp:	14
Ion	Ratio	Lower	Upper
200	100		
173	38.1	8.1	48.1
215	33.3	26.7	66.7





#70

Pentachlorophenol

Concen: 0.003 ng

RT: 11.24 min Scan# 1556

Delta R.T. 0.01 min

Lab File: BP000024.D

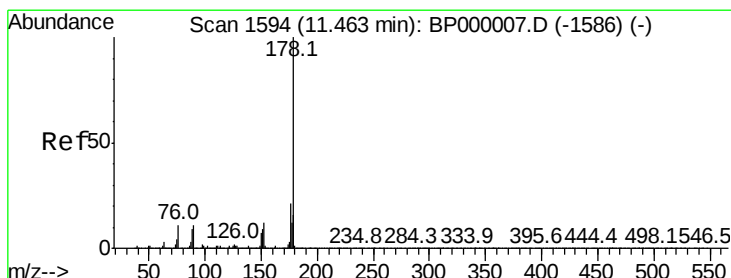
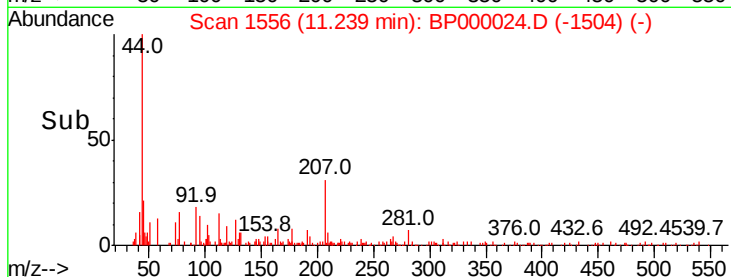
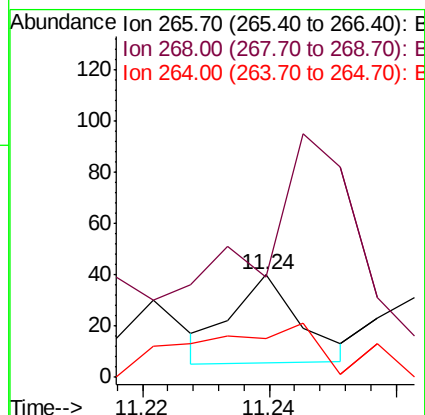
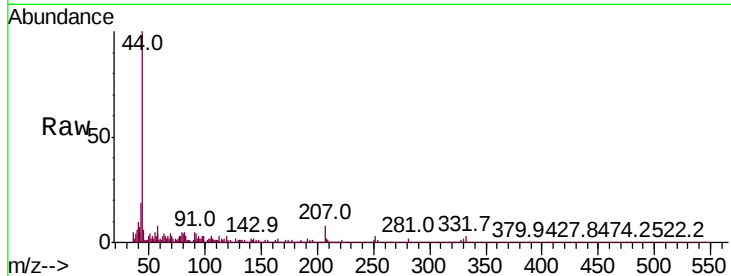
Acq: 31 Aug 2019 01:17

Instrument :

BNA_P

ClientSampled :

Tot Ion:	266	Resp:	25
Ion	Ratio	Lower	Upper
266	100		
268	97.5	50.1	75.1#
264	37.5	50.6	76.0#



#71

Phenanthrene

Concen: 0.009 ng

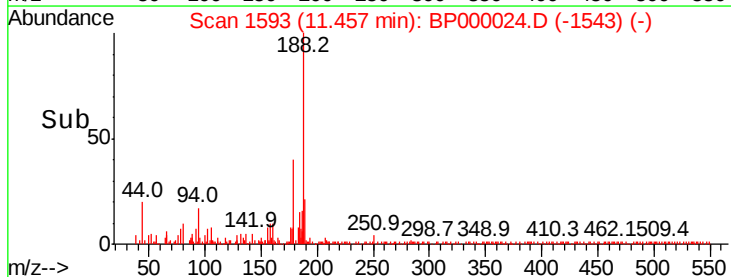
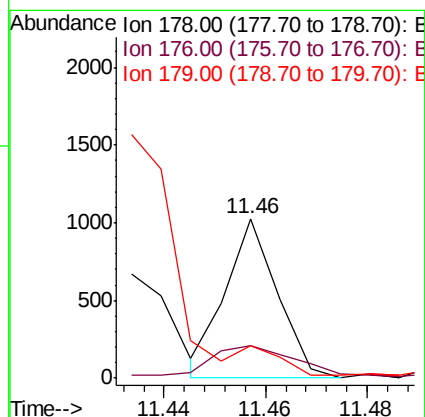
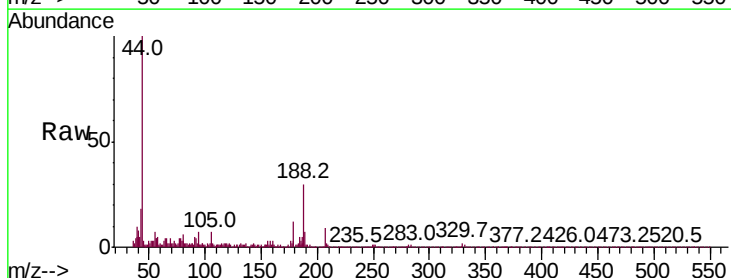
RT: 11.46 min Scan# 1593

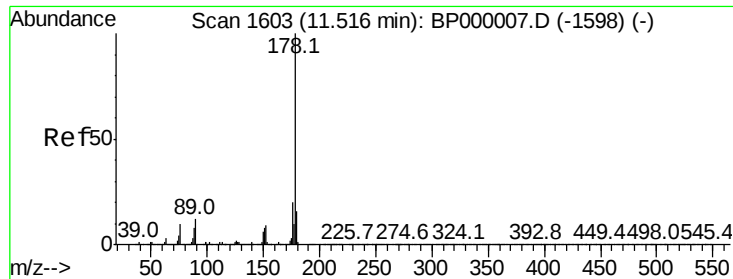
Delta R.T. -0.01 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:17

Tgt Ion:	178	Resp:	731
Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.7	25.1
179	20.3	13.1	19.7#





#72

Anthracene

Concen: 0.003 ng

RT: 11.50 min Scan# 1601

Delta R.T. -0.01 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:17

Instrument :

BNA_P

ClientSampleId :

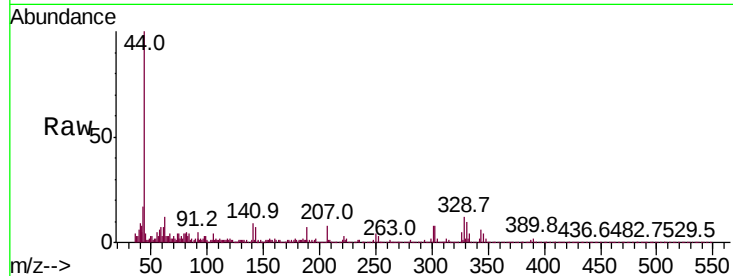
Tot Ion:178 Resp: 273

Ion Ratio Lower Upper

178 100

176 7.8 15.9 23.9#

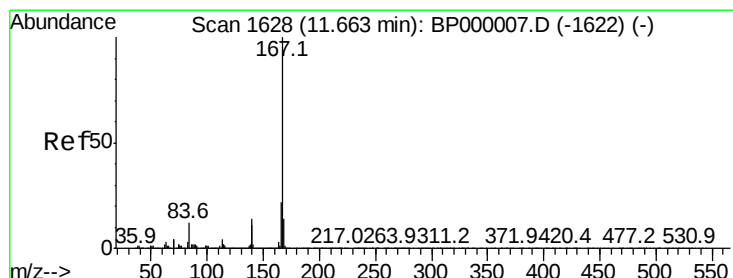
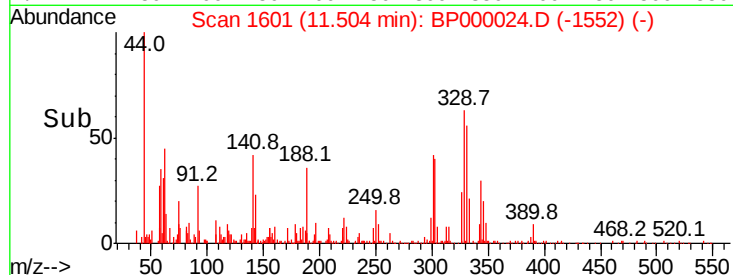
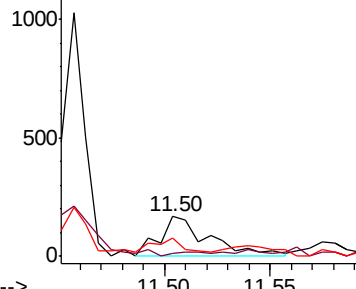
179 45.5 13.0 19.6#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 0.003 ng

RT: 11.65 min Scan# 1626

Delta R.T. -0.01 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:17

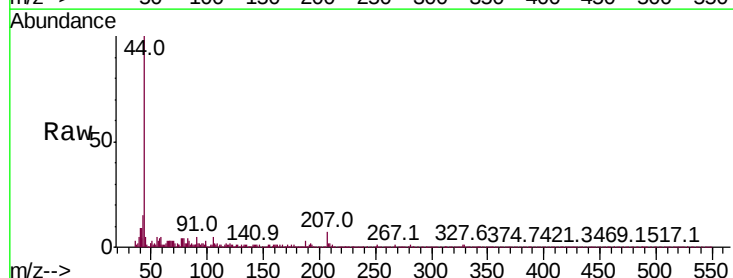
Tgt Ion:167 Resp: 210

Ion Ratio Lower Upper

167 100

166 17.9 17.9 26.9

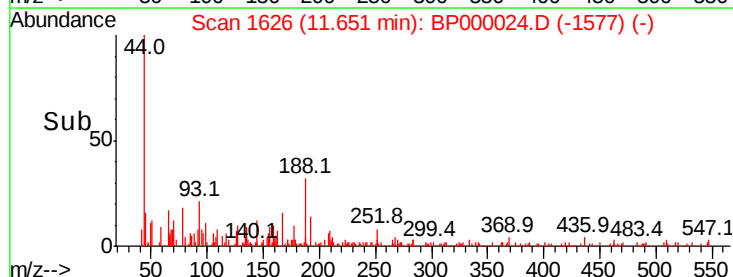
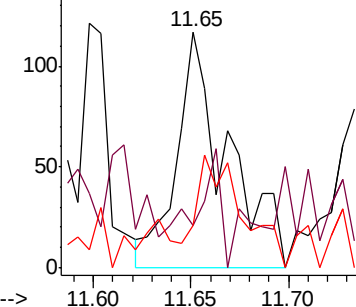
139 17.9 11.4 17.2#

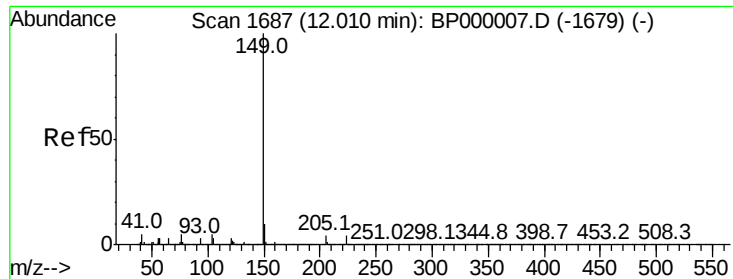


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 0.014 ng

RT: 12.00 min Scan# 1686

Delta R.T. -0.01 min

Lab File: BP000024.D

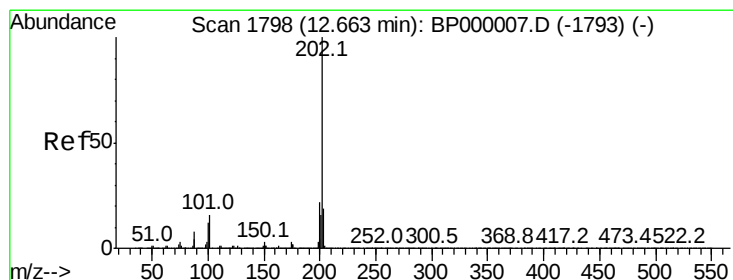
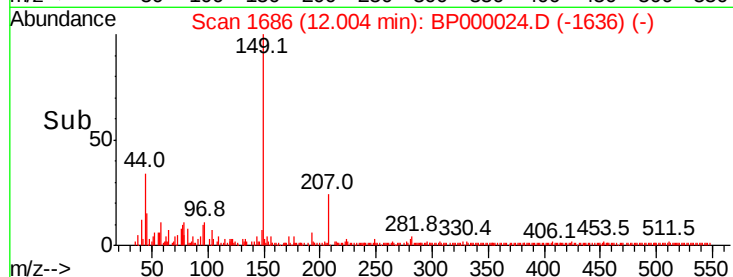
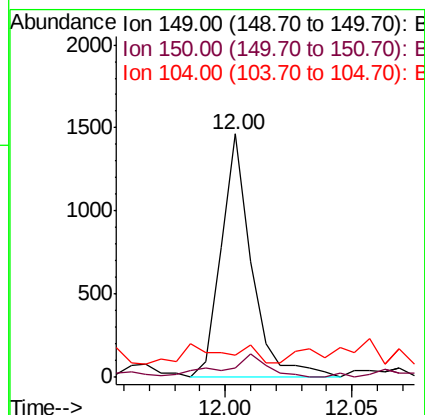
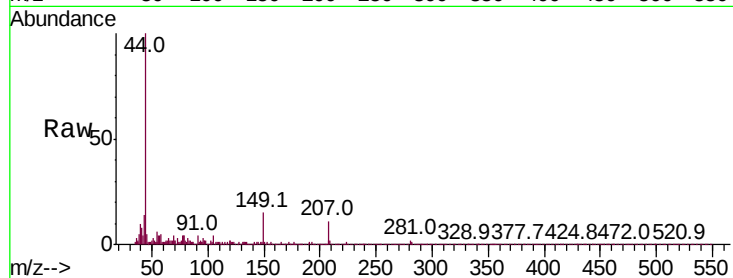
Acq: 31 Aug 2019 01:17

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	149	Resp:	1229
Ion	Ratio	Lower	Upper
149	100		
150	3.8	8.0	12.0#
104	9.3	4.4	6.6#



#75

Fluoranthene

Concen: 0.001 ng

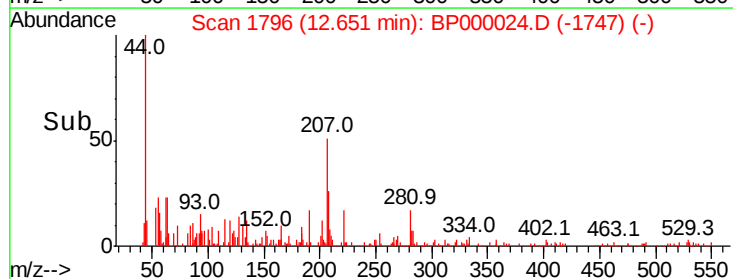
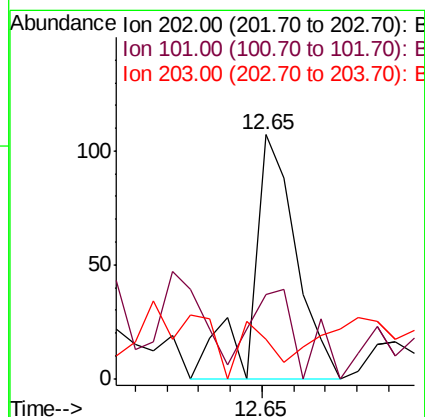
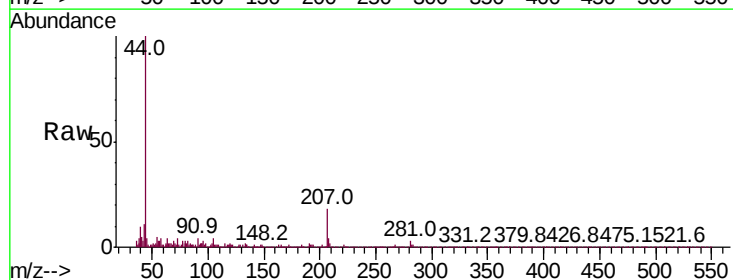
RT: 12.65 min Scan# 1796

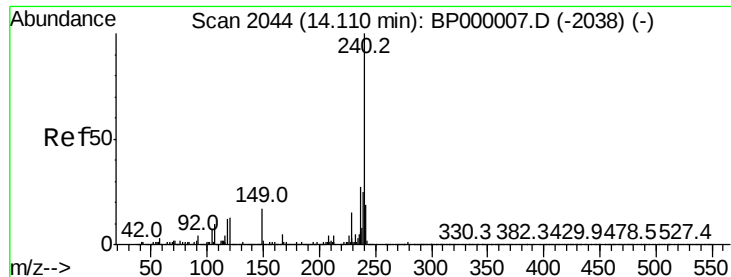
Delta R.T. -0.01 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:17

Tgt Ion:	202	Resp:	104
Ion	Ratio	Lower	Upper
202	100		
101	34.6	0.0	36.4
203	15.9	0.0	38.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.10 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:17

Instrument :

BNA_P

ClientSampleId :

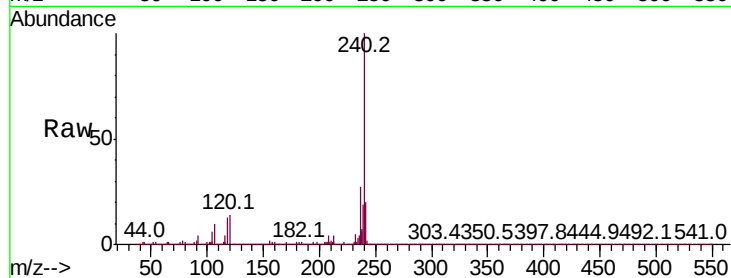
Tot Ion:240 Resp: 1224789

Ion	Ratio	Lower	Upper
240	100		
120	14.4	10.5	15.7
236	26.6	21.5	32.3

240 100

120 14.4 10.5 15.7

236 26.6 21.5 32.3

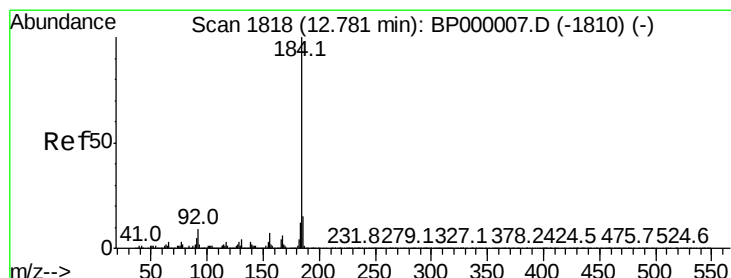
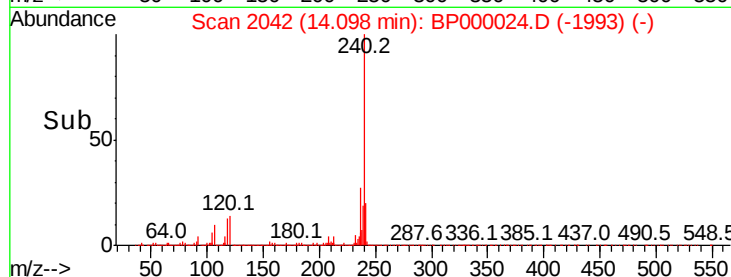
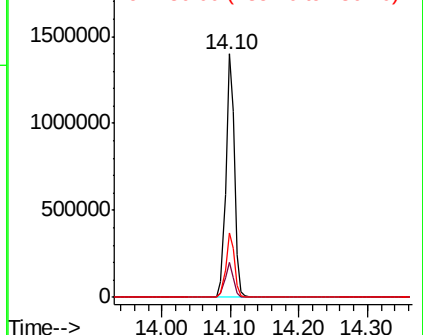


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Benzidine

Concen: 2.277 ng

RT: 13.04 min Scan# 1862

Delta R.T. 0.26 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:17

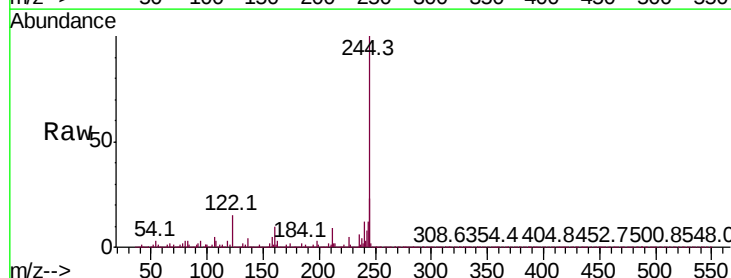
Tgt Ion:184 Resp: 96241

Ion	Ratio	Lower	Upper
184	100		
185	15.1	11.8	17.8
183	8.3	9.4	14.0#

184 100

185 15.1 11.8 17.8

183 8.3 9.4 14.0#

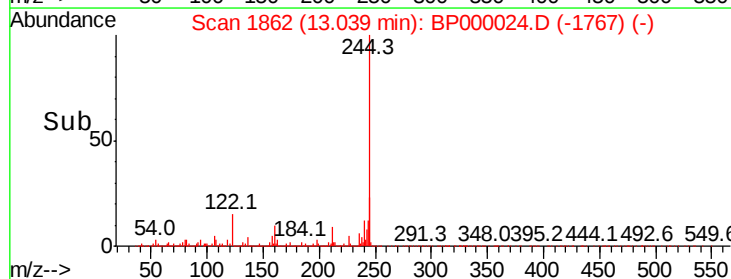
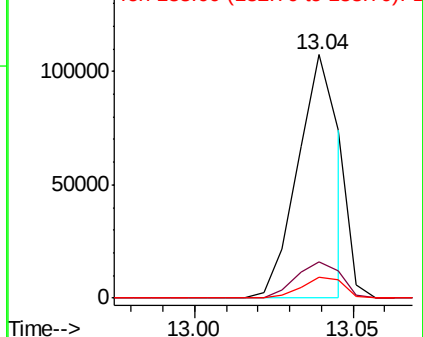


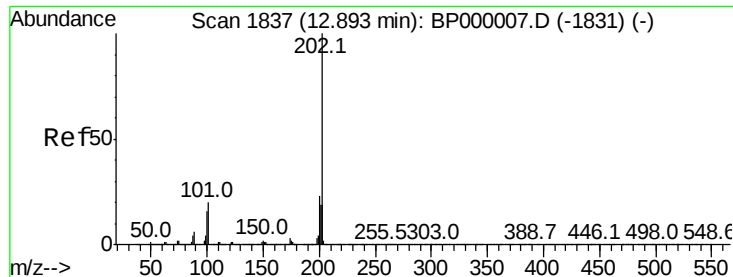
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#78

Pvrene

Concen: 0.258 ng

RT: 13.04 min Scan# 1862

Delta R.T. 0.15 min

Lab File: BP000024.D

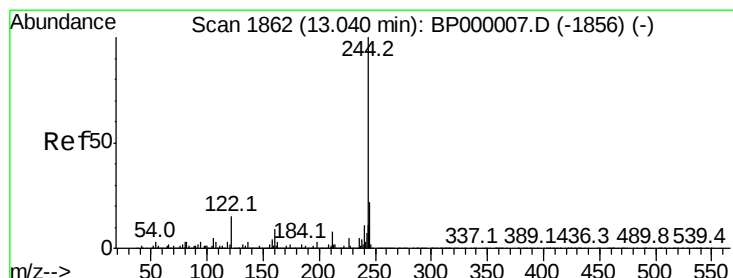
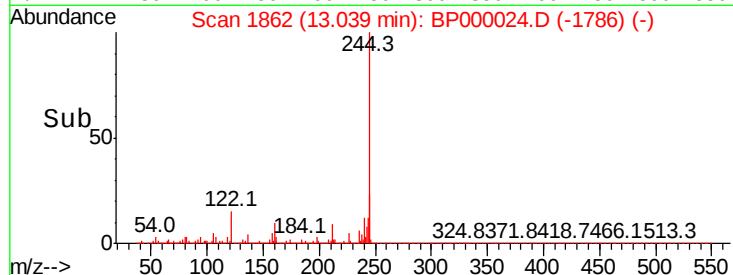
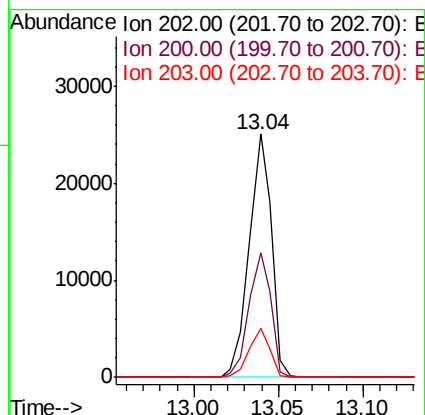
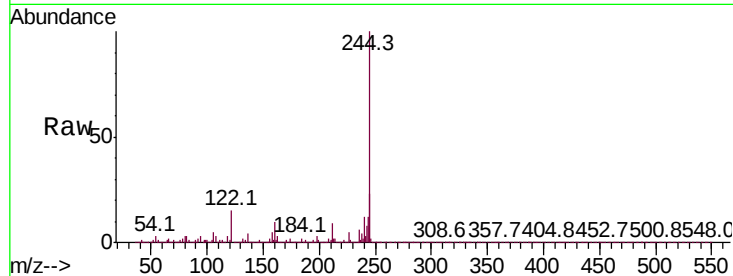
Acq: 31 Aug 2019 01:17

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	202	Resp:	23288
Ion Ratio	Lower	Upper	
202	100		
200	51.4	18.5	27.7#
203	20.3	15.1	22.7



#79

Terphenyl-d14

Concen: 104.888 ng

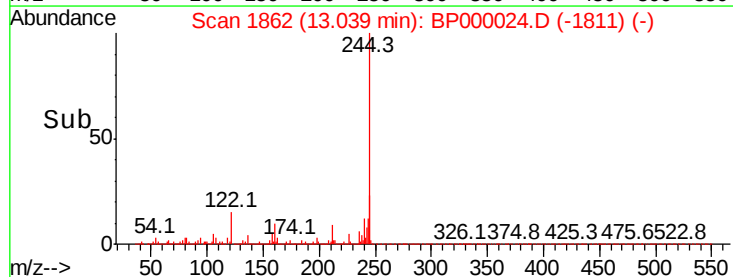
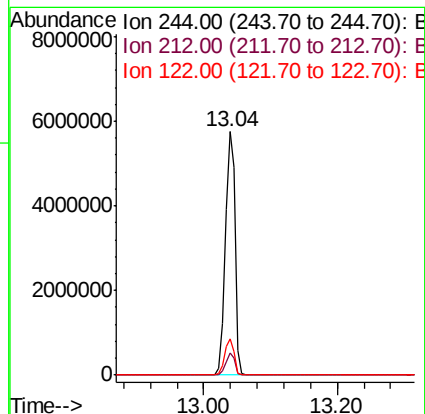
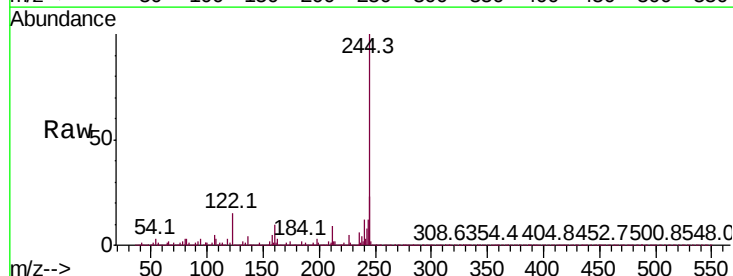
RT: 13.04 min Scan# 1862

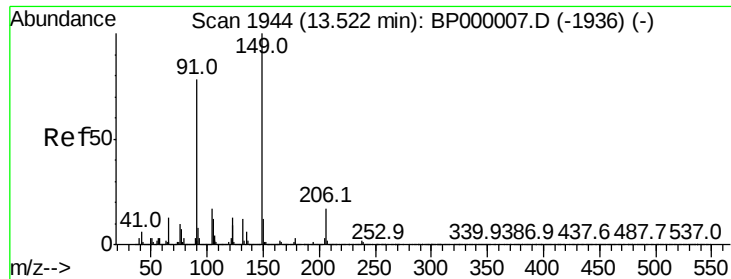
Delta R.T. -0.00 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:17

Tgt Ion:	244	Resp:	5893959
Ion Ratio	Lower	Upper	
244	100		
212	9.2	6.6	10.0
122	15.0	12.3	18.5

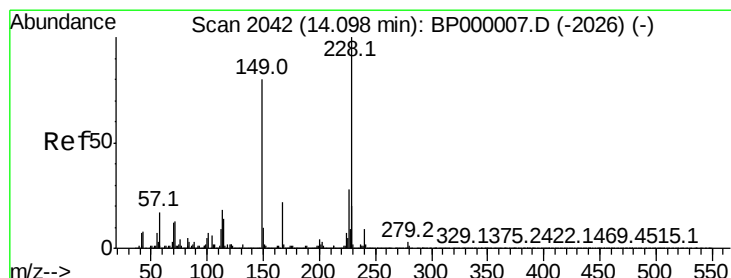
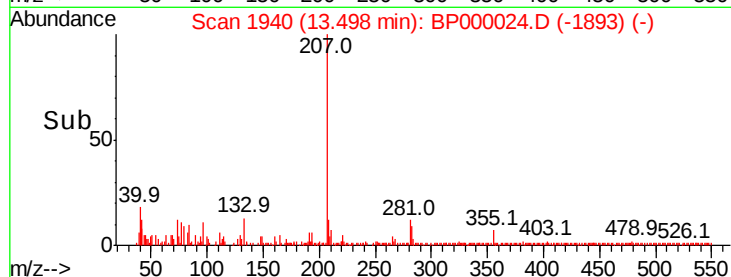
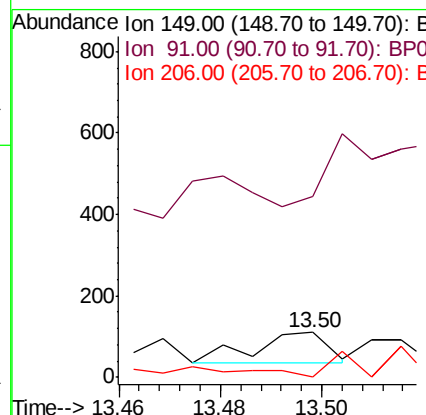
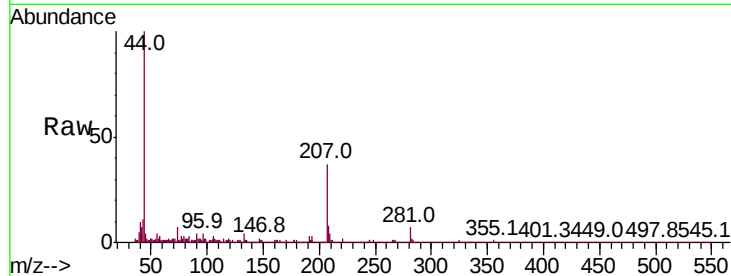




#80
Butylbenzylphthalate
Concen: 0.002 ng
RT: 13.50 min Scan# 1940
Delta R.T. -0.02 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:17

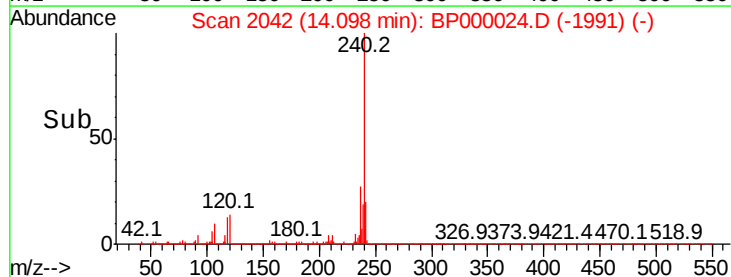
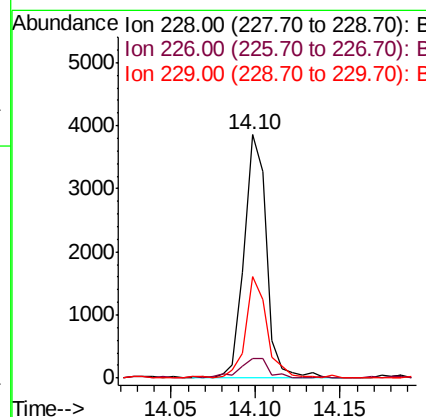
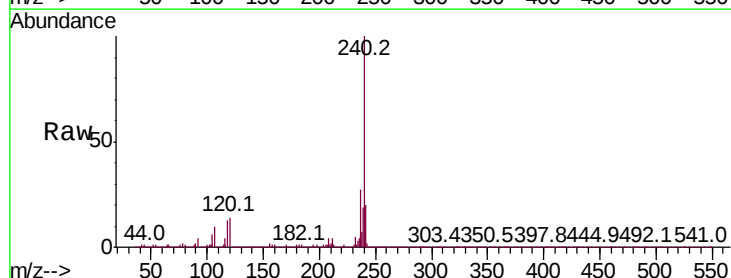
Instrument :
BNA_P
ClientSampleId :

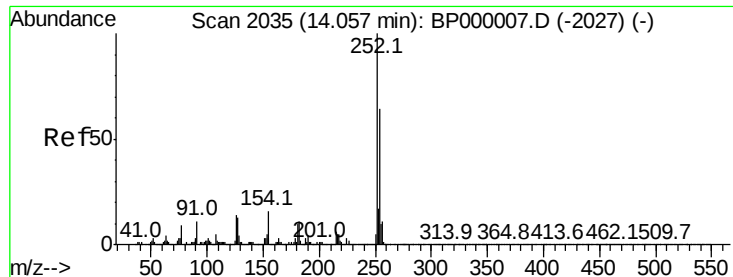
Tot Ion:149 Resp: 78
Ion Ratio Lower Upper
149 100
91 402.7 62.7 94.1#
206 0.0 13.8 20.6#



#81
Benzo(a)anthracene
Concen: 0.045 ng
RT: 14.10 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:17

Tgt Ion:228 Resp: 3560
Ion Ratio Lower Upper
228 100
226 8.0 22.5 33.7#
229 41.8 16.2 24.2#





#82

3,3'-Dichlorobenzidine

Concen: 0.002 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BP000024.D

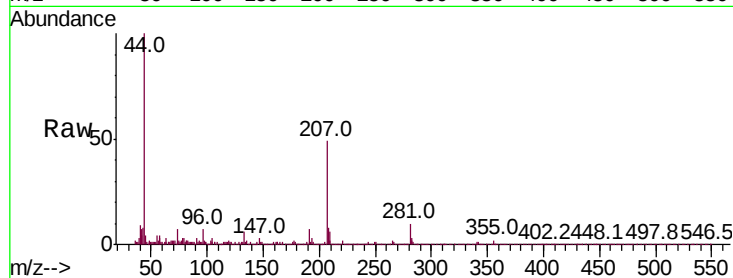
Acq: 31 Aug 2019 01:17

Instrument :

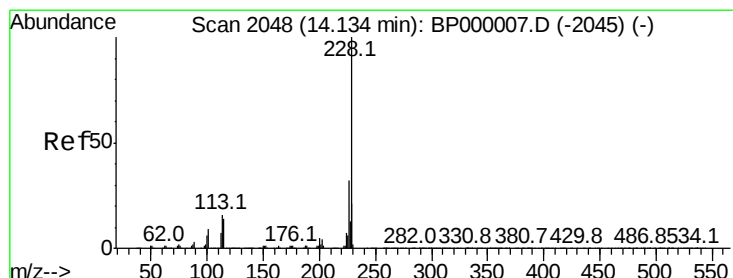
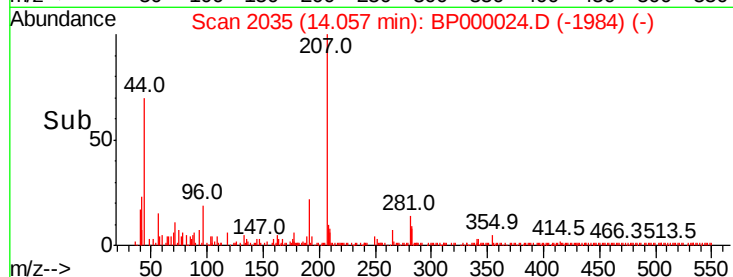
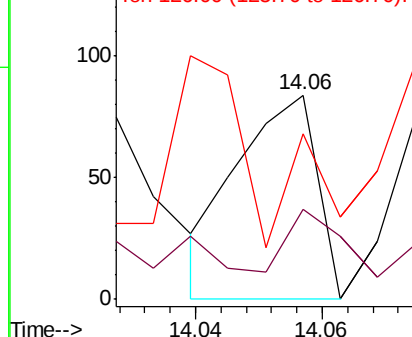
BNA_P

ClientSampleId :

Tot Ion:	252	Resp:	73
Ion	Ratio	Lower	Upper
252	100		
254	44.0	51.4	77.0#
126	81.0	11.1	16.7#



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



#83

Chrysene

Concen: 0.047 ng

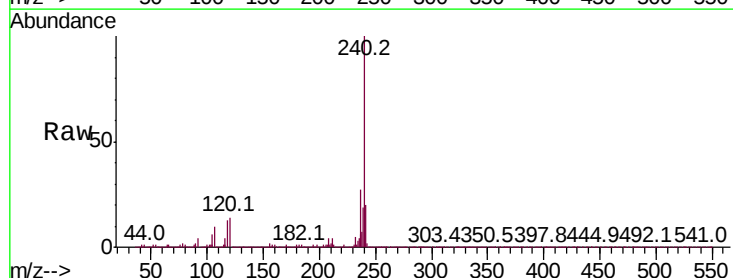
RT: 14.10 min Scan# 2042

Delta R.T. -0.04 min

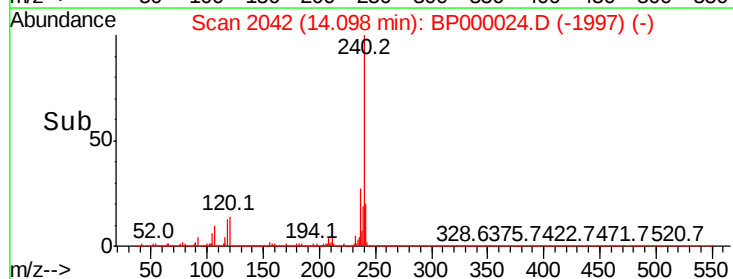
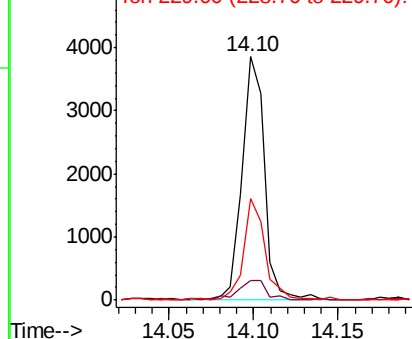
Lab File: BP000024.D

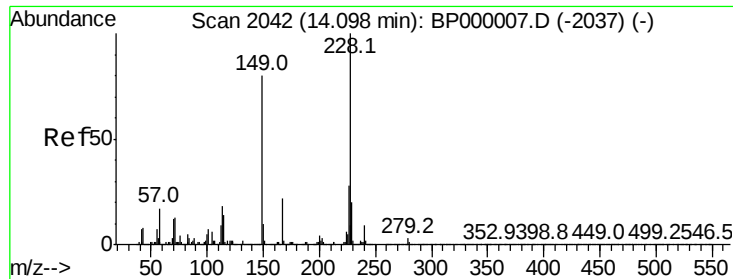
Acq: 31 Aug 2019 01:17

Tgt Ion:	228	Resp:	3560
Ion	Ratio	Lower	Upper
228	100		
226	8.0	25.5	38.3#
229	41.8	16.5	24.7#



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





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.008 ng

RT: 14.10 min Scan# 2042

Delta R.T. -0.00 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:17

Instrument :

BNA_P

ClientSampleId :

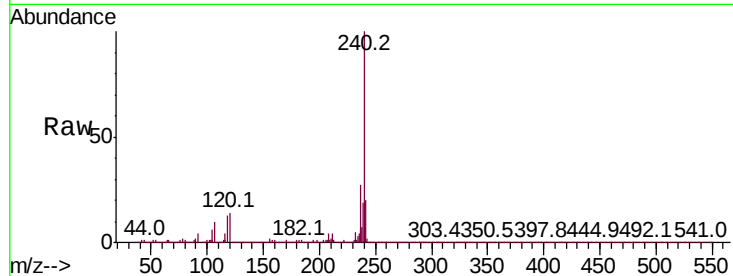
Tot Ion:149 Resp: 423

Ion Ratio Lower Upper

149 100

167 242.2 22.4 33.6#

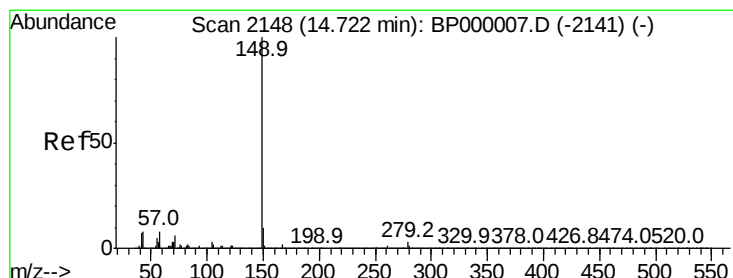
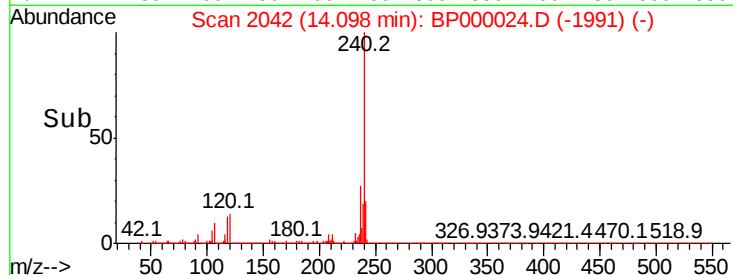
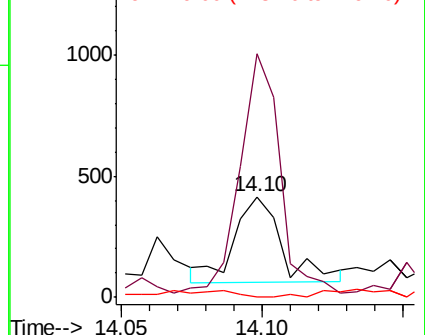
279 0.0 3.1 4.7#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 0.002 ng

RT: 14.69 min Scan# 2143

Delta R.T. -0.03 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:17

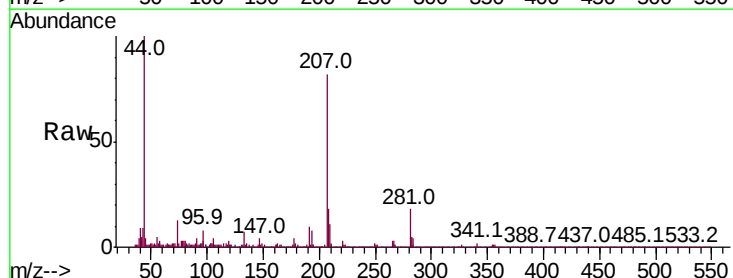
Tgt Ion:149 Resp: 158

Ion Ratio Lower Upper

149 100

167 117.1 1.3 1.9#

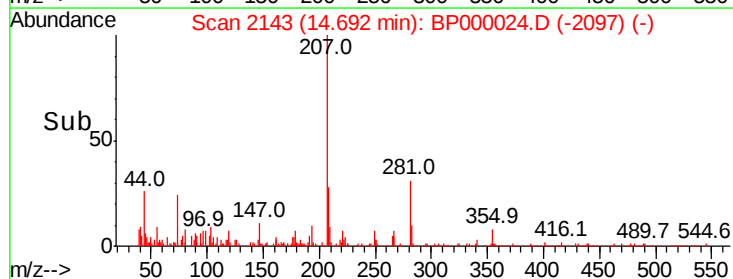
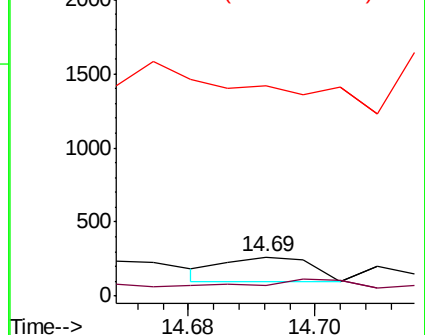
43 0.0 6.5 9.7#

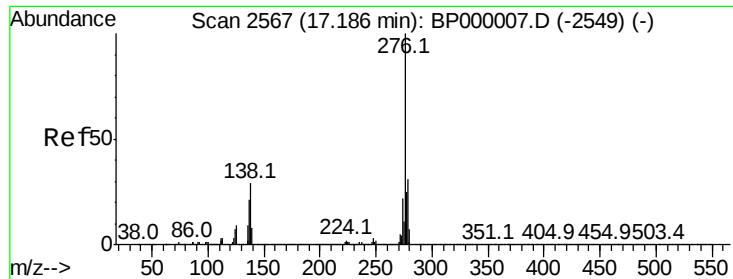


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0





#86

Indeno(1,2,3-cd)pyrene

Concen: 0.000 ng

RT: 17.17 min Scan# 2565

Delta R.T. -0.01 min

Lab File: BP000024.D

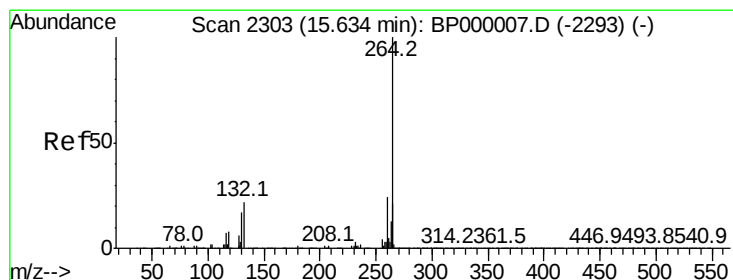
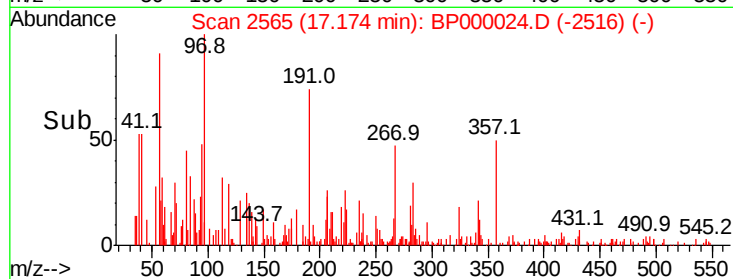
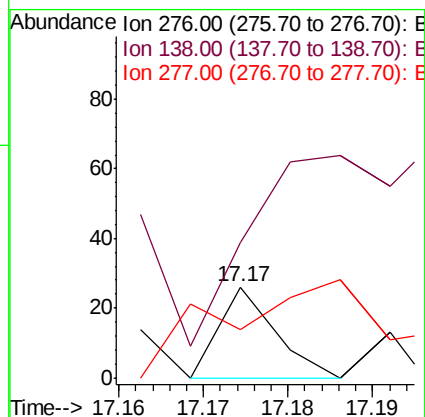
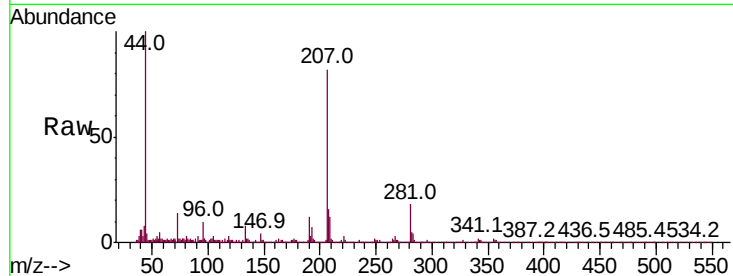
Acq: 31 Aug 2019 01:17

Instrument :

BNA_P

ClientSampled :

Tot Ion:	276	Resp:	12
Ion	Ratio	Lower	Upper
276	100		
138	0.0	26.5	39.7#
277	325.0	20.3	30.5#



#87

Perylene-d12

Concen: 20.000 ng

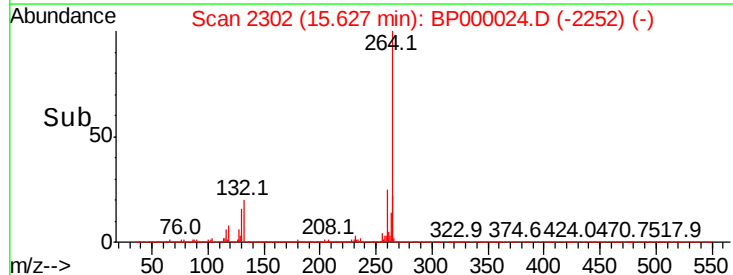
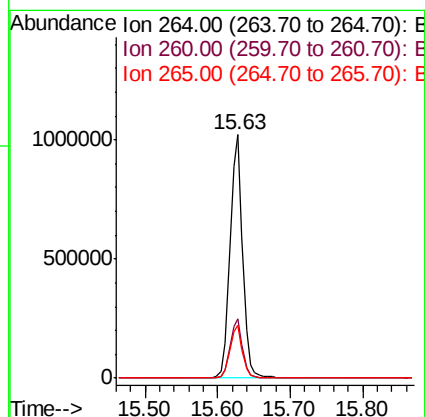
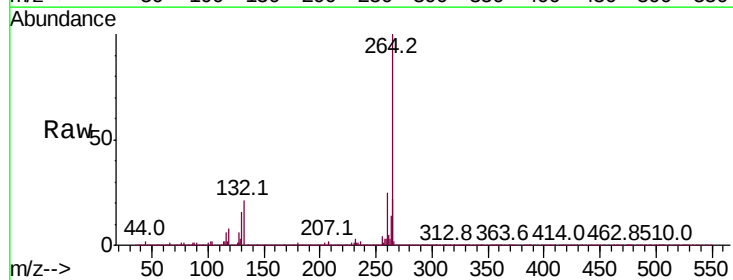
RT: 15.63 min Scan# 2302

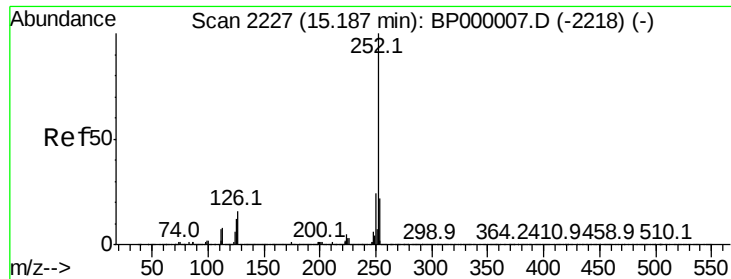
Delta R.T. -0.01 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:17

Tgt Ion:	264	Resp:	1228313
Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.1	28.7
265	21.6	17.1	25.7





#88

Benzo(b)fluoranthene

Concen: 0.001 ng

RT: 15.17 min Scan# 2225

Delta R.T. -0.01 min

Lab File: BP000024.D

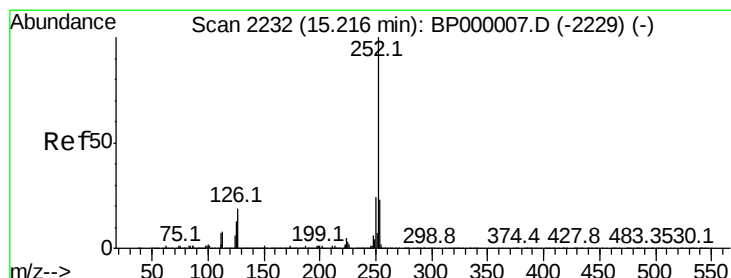
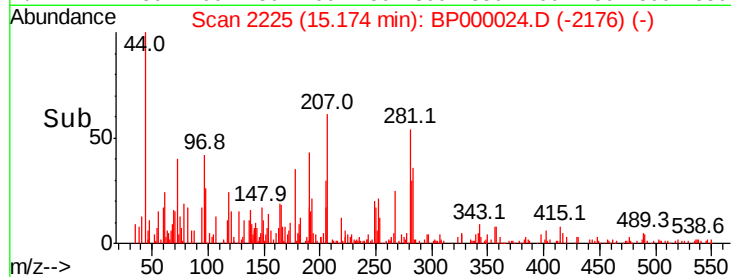
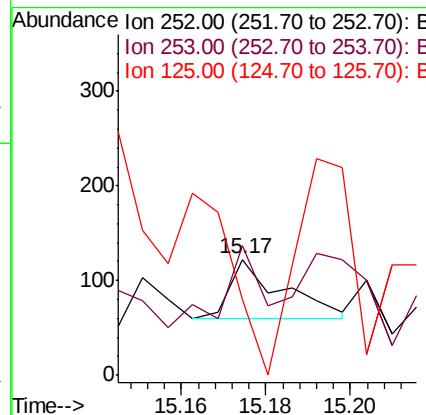
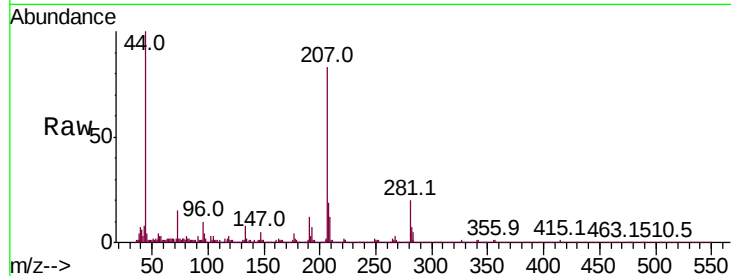
Acq: 31 Aug 2019 01:17

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	252	Resp:	54
Ion	Ratio	Lower	Upper
252	100		
253	112.3	17.8	26.6#
125	65.6	9.4	14.2#



#89

Benzo(k)fluoranthene

Concen: 0.001 ng

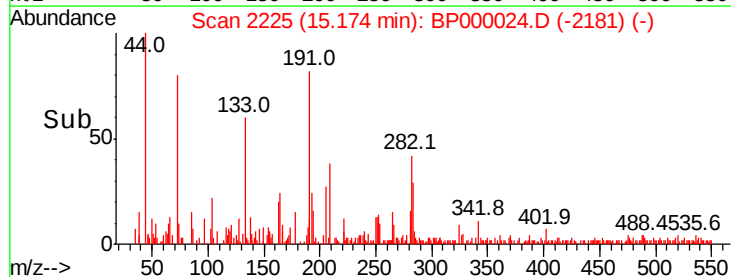
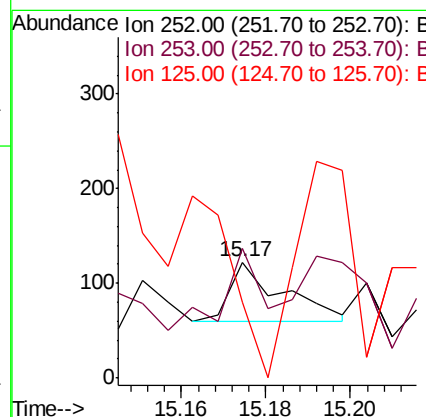
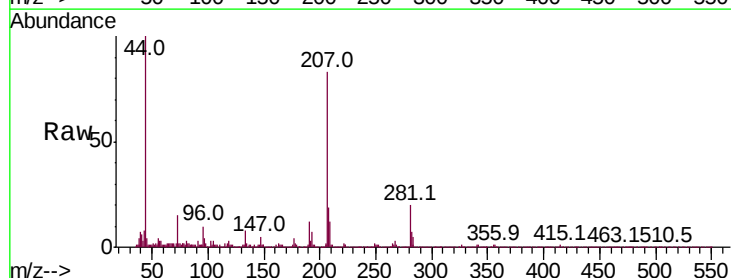
RT: 15.17 min Scan# 2225

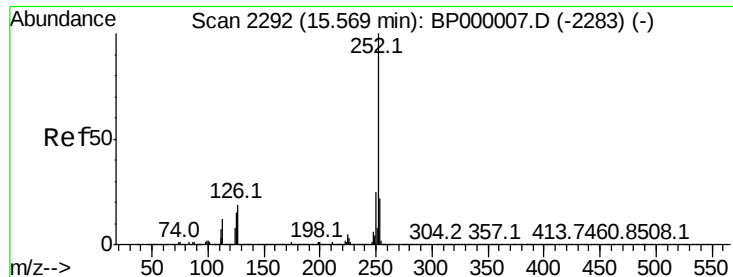
Delta R.T. -0.04 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:17

Tgt Ion:	252	Resp:	54
Ion	Ratio	Lower	Upper
252	100		
253	112.3	18.0	27.0#
125	65.6	10.3	15.5#





#90

Benzo(a)pyrene

Concen: 0.060 ng

RT: 15.63 min Scan# 2302

Delta R.T. 0.06 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:17

Instrument :

BNA_P

ClientSampleId :

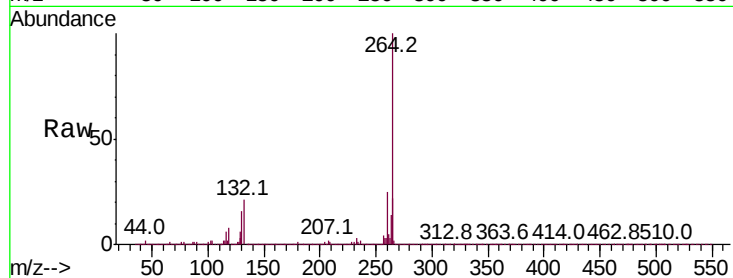
Tot Ion:252 Resp: 4083

Ion Ratio Lower Upper

252 100

253 40.0 17.5 26.3#

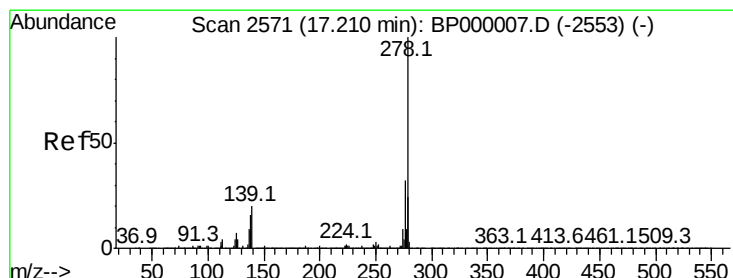
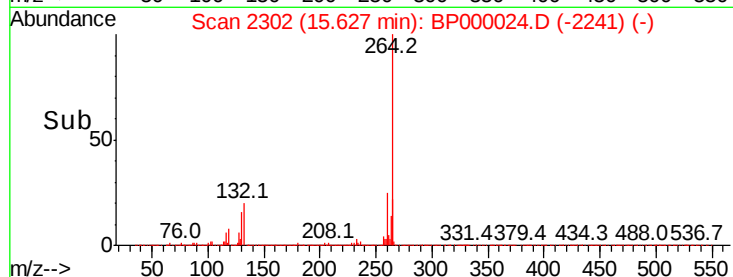
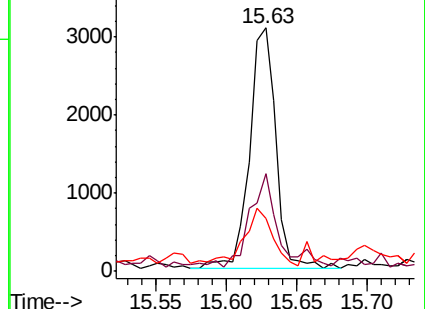
125 21.8 11.7 17.5#



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



#91

Dibenzo(a,h)anthracene

Concen: 0.000 ng

RT: 17.21 min Scan# 2571

Delta R.T. -0.00 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:17

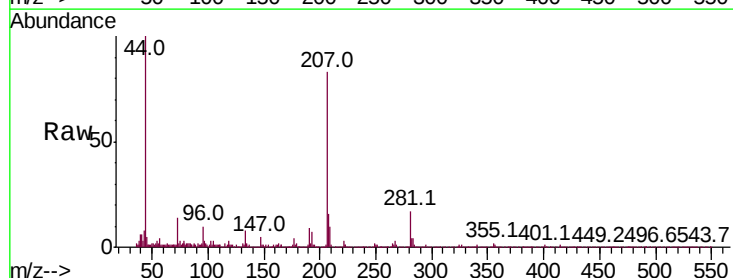
Tgt Ion:278 Resp: 31

Ion Ratio Lower Upper

278 100

139 103.6 16.4 24.6#

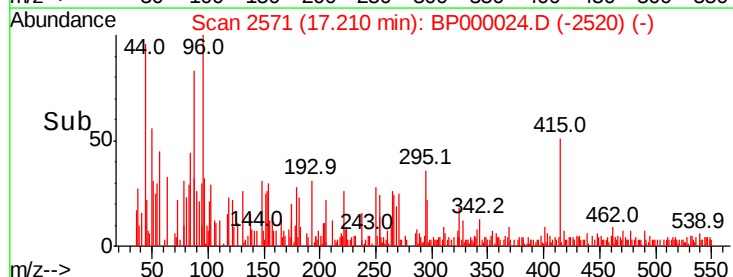
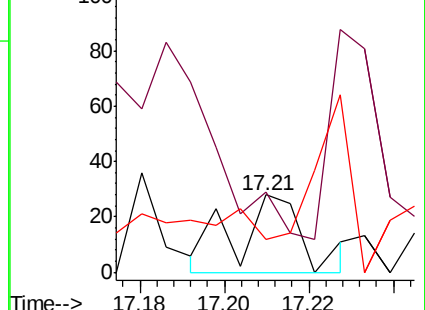
279 42.9 19.2 28.8#

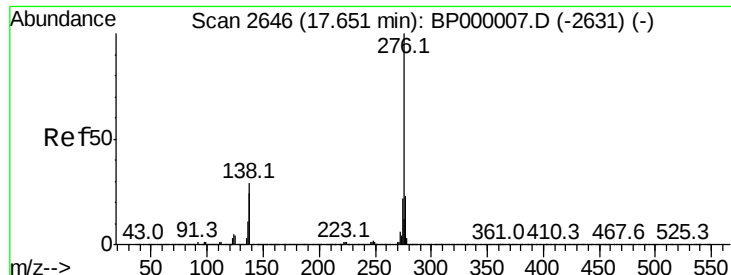


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,h,i)perylene

Concen: 0.000 ng

RT: 17.65 min Scan# 2646

Delta R.T. -0.00 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:17

Instrument :

BNA_P

ClientSampleId :

Tot Ion: 276 Resp: 16

Ion Ratio Lower Upper

276 100

277 0.0 18.6 28.0#

138 288.9 23.0 34.4#

