

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP083019\
 Data File : BP000021.D
 Acq On : 31 Aug 2019 00:27
 Operator : HP/JU
 Sample : MDL-W-BL01
 Misc : 4PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 31 01:09:01 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	420214	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1546371	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	833752	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	1522284	20.00	ng	0.00
76) Chrysene-d12	14.10	240	1202455	20.00	ng	-0.01
87) Perylene-d12	15.63	264	1254067	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.52	112	3402316	129.11	ng	0.01
7) Phenol-d6	6.52	99	4229041	127.12	ng	0.00
23) Nitrobenzene-d5	7.45	82	2370140	94.05	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	999227	142.18	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	4636330	92.87	ng	0.00
79) Terphenyl-d14	13.04	244	5137919	93.13	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.68	88	111	0.009	ng	# 1
3) Pyridine	3.44	79	226	0.007	ng	# 45
4) n-Nitrosodimethylamine	3.36	42	147	0.014	ng	# 1
6) Aniline	6.56	93	198	0.004	ng	# 1
8) 2-Chlorophenol	6.68	128	1235	0.045	ng	# 1
9) Benzaldehyde	6.52	77	6980	0.340	ng	# 3
10) Phenol	6.52	94	1439	0.039	ng	# 1
11) bis(2-Chloroethyl)ether	6.35	93	244	0.008	ng	# 81
12) 1,3-Dichlorobenzene	6.84	146	78	0.002	ng	# 1
13) 1,4-Dichlorobenzene	6.93	146	14	0.000	ng	# 1
14) 1,2-Dichlorobenzene	7.05	146	467	0.016	ng	# 1
15) Benzyl Alcohol	7.05	79	43327	1.776	ng	# 40
16) 2,2'-oxybis(1-Chloropropan	7.17	45	133	0.004	ng	# 1
17) 2-Methylphenol	7.13	107	168	0.007	ng	# 23
18) Hexachloroethane	7.41	117	107	0.009	ng	# 42
19) n-Nitroso-di-n-propylamine	7.45	70	308530	16.296	ng	# 77
20) 3+4-Methylphenols	7.29	107	63	0.002	ng	# 1
22) Acetophenone	7.28	105	315	0.009	ng	# 61
24) Nitrobenzene	7.45	77	7499	0.275	ng	# 34
25) Isophorone	7.45	82	2369797	44.504	ng	# 66
26) 2-Nitrophenol	7.78	139	32	0.003	ng	# 1
27) 2,4-Dimethylphenol	7.61	122	101	0.005	ng	# 88
28) bis(2-Chloroethoxy)methane	7.88	93	161	0.005	ng	# 67
29) 2,4-Dichlorophenol	8.04	162	55	0.002	ng	# 1
30) 1,2,4-Trichlorobenzene	8.10	180	53	0.002	ng	# 1
31) Naphthalene	8.20	128	203	0.003	ng	# 86
32) Benzoic acid	7.92	122	43	8.064	ng	# 1
33) 4-Chloroaniline	8.23	127	123	0.004	ng	# 1
34) Hexachlorobutadiene	8.34	225	16	0.001	ng	# 17
35) Caprolactam	8.58	113	122	0.016	ng	# 1
36) 4-Chloro-3-methylphenol	8.71	107	66	0.003	ng	# 33
37) 2-Methylnaphthalene	8.89	142	158	0.003	ng	# 70
38) 1-Methylnaphthalene	8.98	142	210	0.004	ng	# 72
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	55	0.002	ng	# 62

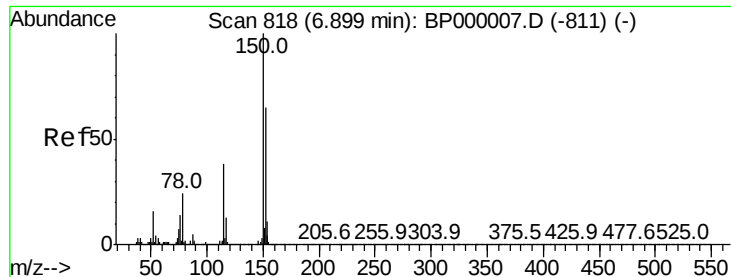
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP083019\
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 QLast Update : Fri Aug 30 17:47:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.14	237	40	0.003	nq	89
43) 2,4,6-Trichlorophenol	9.16	196	19	0.001	nq	# 24
44) 2,4,5-Trichlorophenol	9.22	196	47	0.003	nq	# 1
46) 1,1'-Biphenyl	9.36	154	8778	0.149	nq	100
47) 2-Chloronaphthalene	9.43	162	24	0.000	nq	98
48) 2-Nitroaniline	9.26	65	7603	0.576	nq	# 1
49) Acenaphthylene	9.80	152	292	0.004	nq	# 74
51) 2,6-Dinitrotoluene	9.94	165	107824	8.941	nq	# 30
52) Acenaphthene	9.97	154	344	0.008	nq	# 79
53) 3-Nitroaniline	9.86	138	59	0.004	nq	# 1
54) 2,4-Dinitrophenol	9.98	184	128	8.674	nq	# 1
55) Dibenzofuran	10.14	168	248	0.004	nq	# 79
56) 4-Nitrophenol	10.02	139	60	0.006	nq	# 1
57) 2,4-Dinitrotoluene	9.94	165	107878	7.007	nq	# 21
58) Fluorene	10.73	166	58364	1.200	nq	# 91
59) 2,3,4,6-Tetrachlorophenol	10.26	232	11	0.001	nq	# 1
60) Diethylphthalate	10.36	149	415	0.007	nq	# 93
61) 4-Chlorophenyl-phenylether	10.48	204	37	0.001	nq	# 1
62) 4-Nitroaniline	10.48	138	56	0.004	nq	# 1
63) Azobenzene	10.64	77	269	0.005	nq	# 48
65) 4,6-Dinitro-2-methylphenol	10.73	198	3321	8.200	nq	# 1
66) n-Nitrosodiphenylamine	10.73	169	37904	0.838	nq	# 44
67) 4-Bromophenyl-phenylether	10.73	248	75694	4.893	nq	# 1
68) Hexachlorobenzene	11.05	284	35	0.002	nq	# 1
69) Atrazine	11.13	200	15	Below Cal	#	41
70) Pentachlorophenol	11.24	266	47	0.005	nq	# 32
71) Phenanthrene	11.46	178	592	0.008	nq	# 89
72) Anthracene	11.50	178	176	0.002	nq	# 87
73) Carbazole	11.66	167	140	0.002	nq	# 78
74) Di-n-butylphthalate	12.00	149	636	0.007	nq	# 81
75) Fluoranthene	12.66	202	171	0.002	nq	72
77) Benzidine	13.04	184	81335	1.960	nq	# 93
78) Pyrene	13.04	202	19655	0.222	nq	# 67
80) Butylbenzylphthalate	13.52	149	27	0.001	nq	# 1
81) Benzo(a)anthracene	14.10	228	3317	0.043	nq	# 63
82) 3,3'-Dichlorobenzidine	14.05	252	20	0.001	nq	# 26
83) Chrysene	14.10	228	3317	0.045	nq	# 60
84) Bis(2-ethylhexyl)phthalate	14.10	149	371	0.007	nq	# 1
85) Di-n-octyl phthalate	14.68	149	182	0.002	nq	# 1
86) Indeno(1,2,3-cd)pyrene	17.18	276	32	0.000	nq	# 1
88) Benzo(b)fluoranthene	15.19	252	109	0.001	nq	# 1
89) Benzo(k)fluoranthene	15.22	252	35	0.000	nq	# 1
90) Benzo(a)pyrene	15.63	252	4538	0.066	nq	# 91
91) Dibenzo(a,h)anthracene	17.22	278	25	0.000	nq	# 1
92) Benzo(g,h,i)perylene	17.66	276	20	0.000	nq	# 12

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

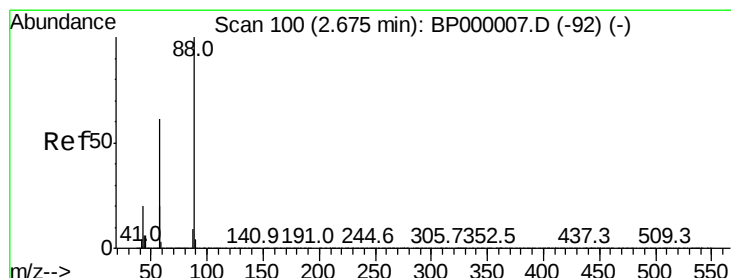
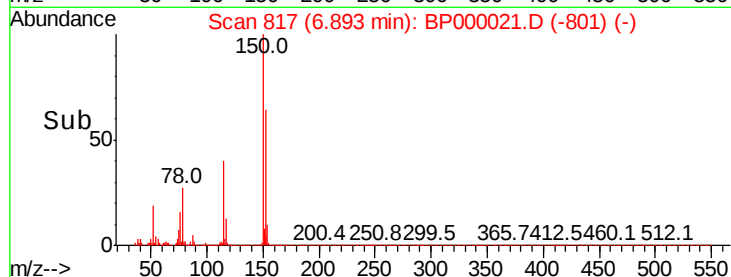
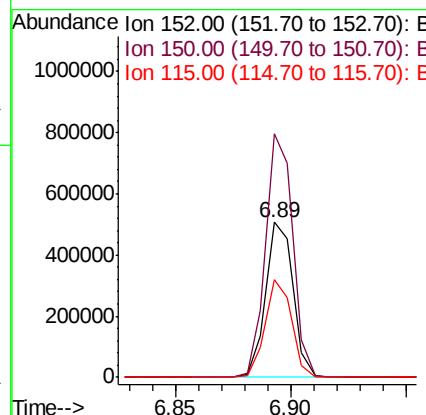
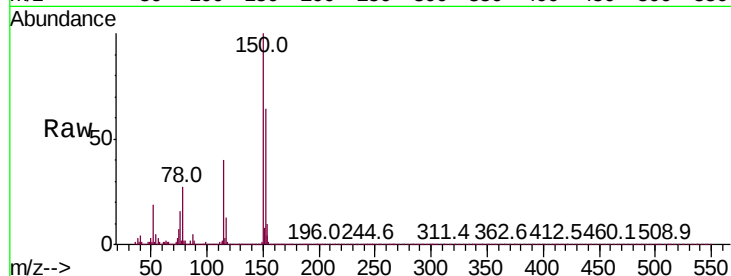


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP000021.D
Acq: 31 Aug 2019 00:27

Instrument :
BNA_P
ClientSampleId :

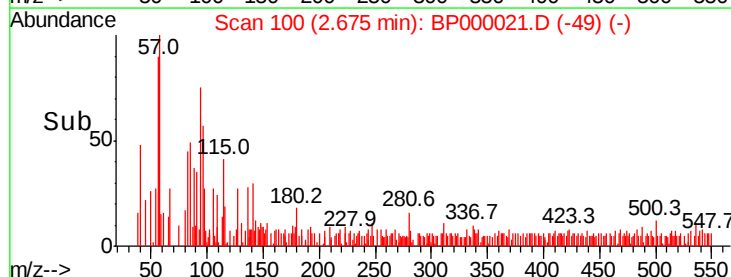
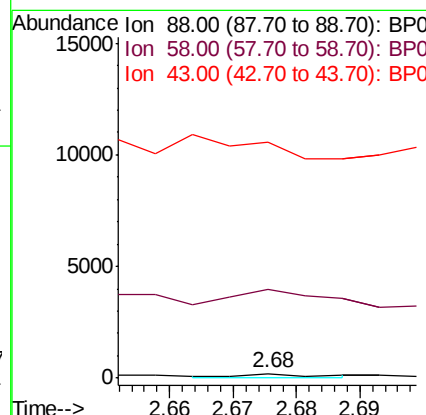
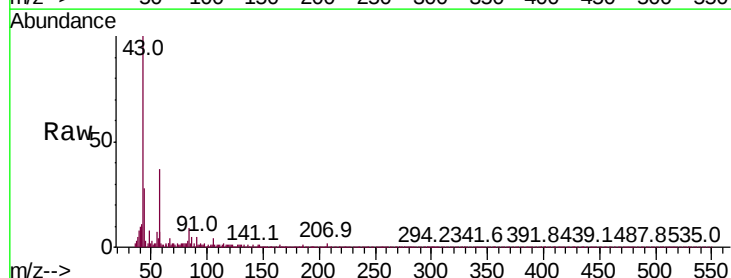
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	123.0	184.6
115	63.2	46.7	70.1

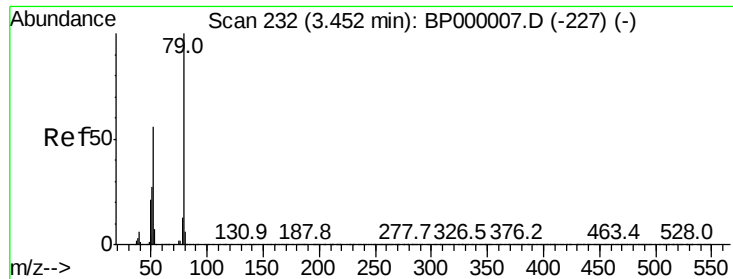


#2

1,4-Dioxane
Concen: 0.009 ng
RT: 2.68 min Scan# 100
Delta R.T. -0.00 min
Lab File: BP000021.D
Acq: 31 Aug 2019 00:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	911.7	49.8	74.8#
43	0.0	16.9	25.3#

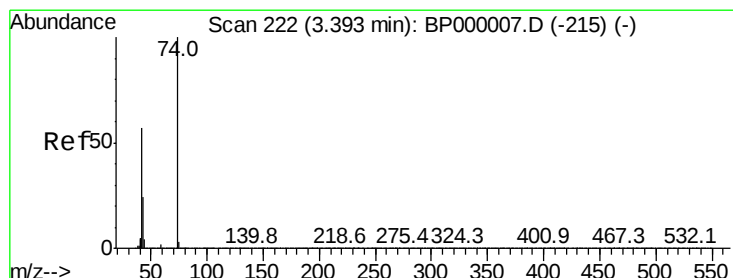
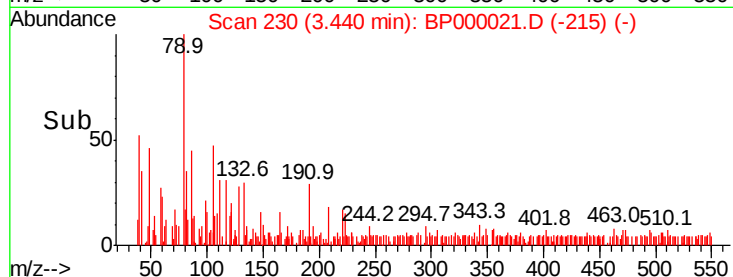
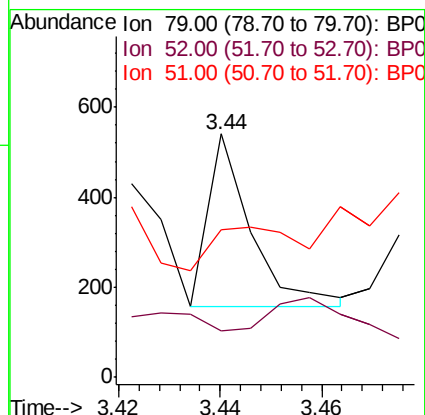
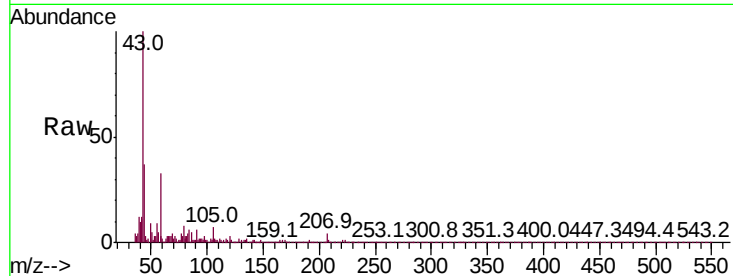




#3
Pvridine
Concen: 0.007 ng
RT: 3.44 min Scan# 230
Delta R.T. -0.01 min
Lab File: BP000021.D
Acq: 31 Aug 2019 00:27

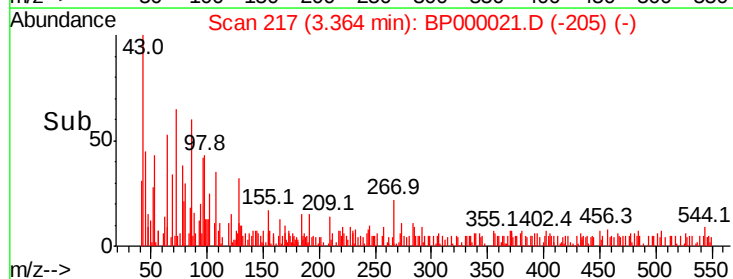
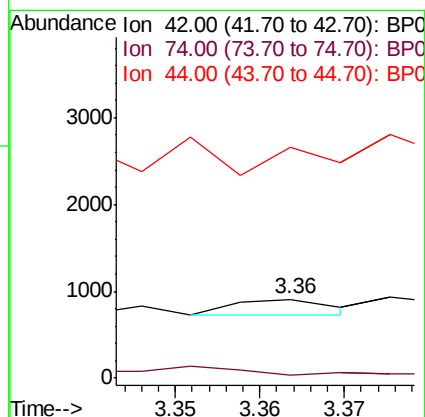
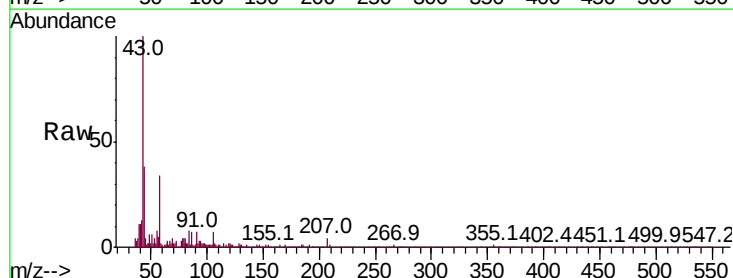
Instrument :
BNA_P
ClientSampleId :

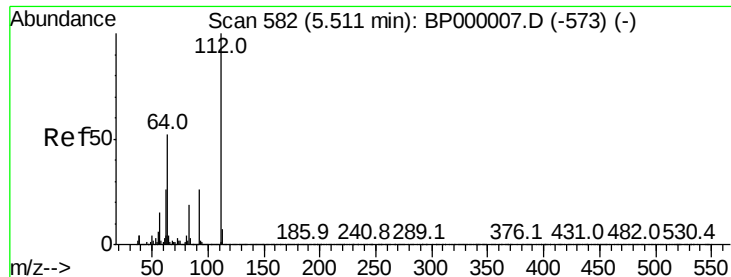
Tot Ion: 79 Resp: 226
Ion Ratio Lower Upper
79 100
52 19.2 44.5 66.7#
51 60.6 21.8 32.6#



#4
n-Nitrosodimethylamine
Concen: 0.014 ng
RT: 3.36 min Scan# 217
Delta R.T. -0.03 min
Lab File: BP000021.D
Acq: 31 Aug 2019 00:27

Tgt Ion: 42 Resp: 147
Ion Ratio Lower Upper
42 100
74 3.4 139.9 209.9#
44 292.3 6.9 10.3#





#5

2-Fluorophenol

Concen: 129.111 ng

RT: 5.52 min Scan# 584

Delta R.T. 0.01 min

Lab File: BP000021.D

Acq: 31 Aug 2019 00:27

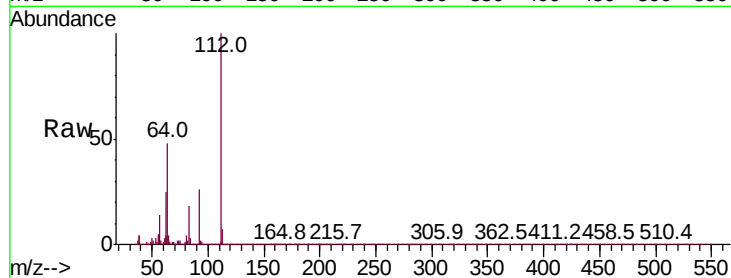
Instrument :

BNA_P

ClientSampleId :

Tot Ion:112 Resp: 3402316

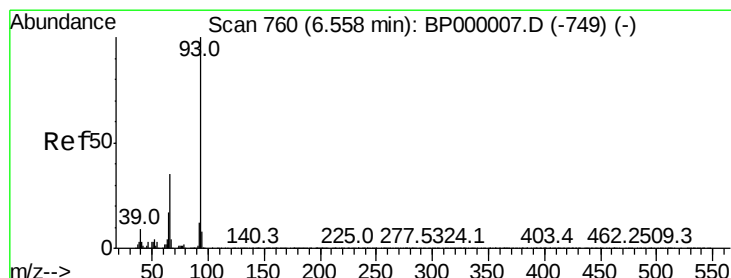
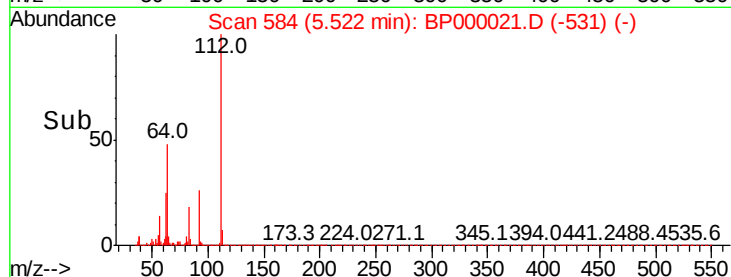
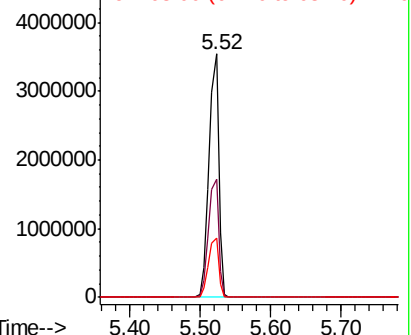
Ion	Ratio	Lower	Upper
112	100		
64	48.3	41.8	62.8
63	24.5	21.0	31.4



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: 0.004 ng

RT: 6.56 min Scan# 760

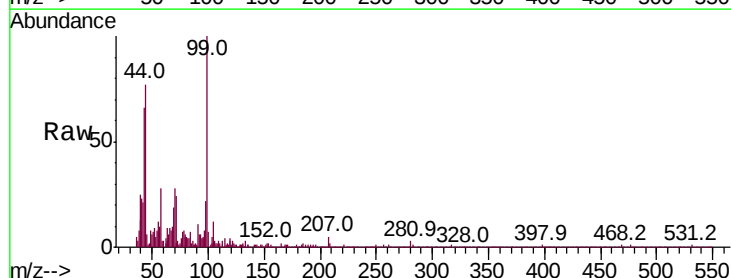
Delta R.T. -0.00 min

Lab File: BP000021.D

Acq: 31 Aug 2019 00:27

Tgt Ion: 93 Resp: 198

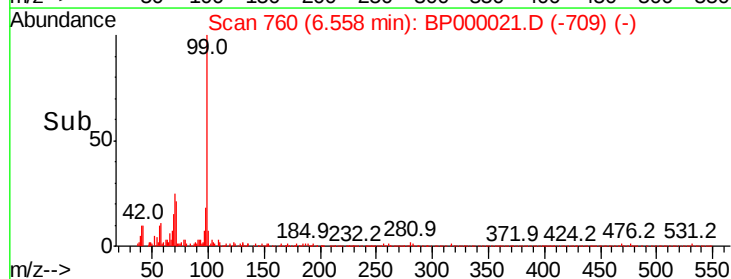
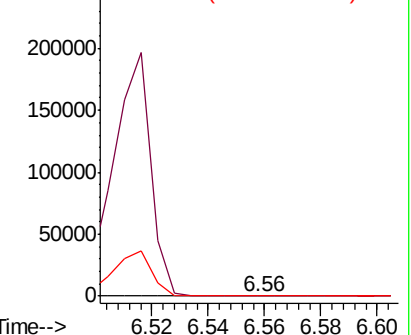
Ion	Ratio	Lower	Upper
93	100		
66	158.1	27.8	41.8#
65	104.8	13.9	20.9#

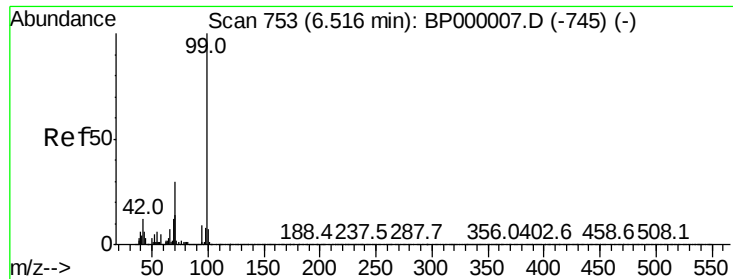


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 127.124 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BP000021.D

Acq: 31 Aug 2019 00:27

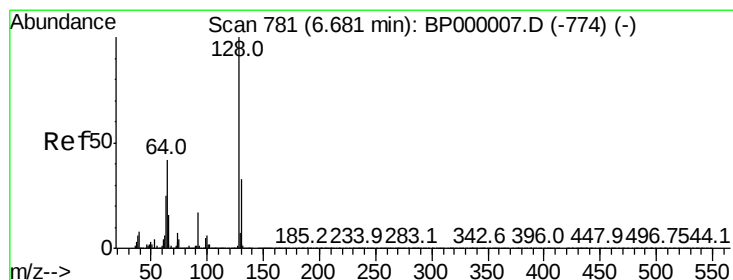
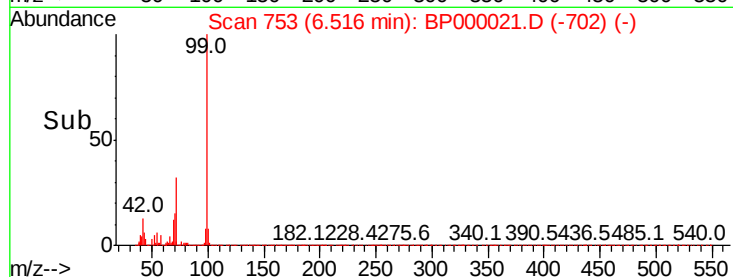
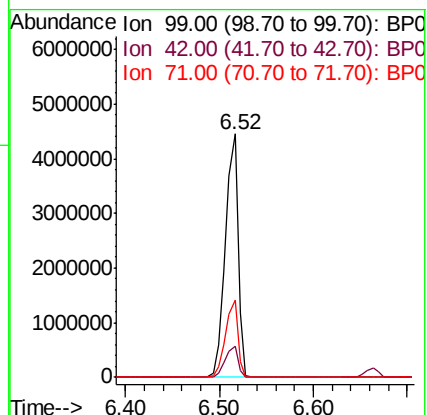
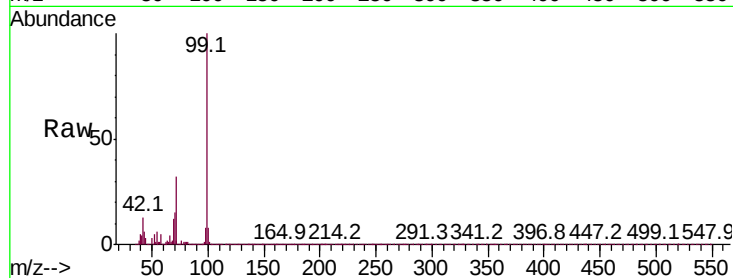
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 4229041

Ion	Ratio	Lower	Upper
99	100		
42	12.6	9.8	14.8
71	31.6	23.8	35.8



#8

2-Chlorophenol

Concen: 0.045 ng

RT: 6.68 min Scan# 780

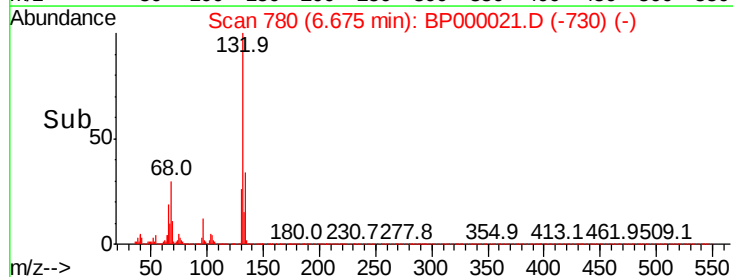
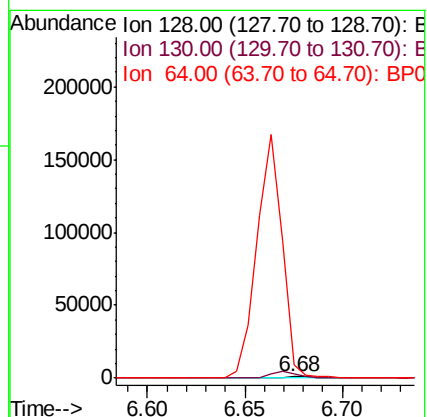
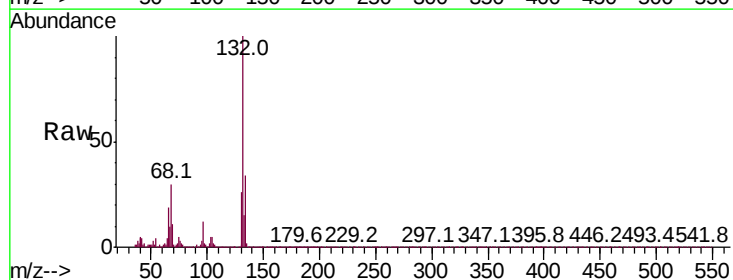
Delta R.T. -0.01 min

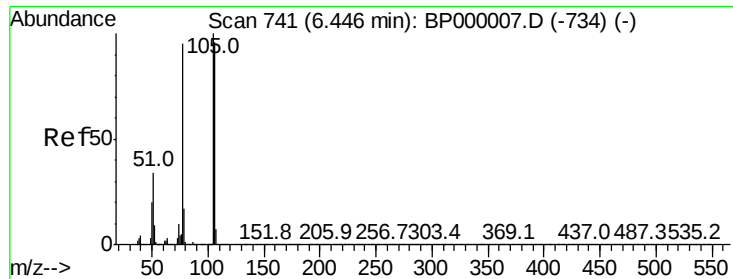
Lab File: BP000021.D

Acq: 31 Aug 2019 00:27

Tgt Ion: 128 Resp: 1235

Ion	Ratio	Lower	Upper
128	100		
130	315.3	13.0	53.0#
64	938.6	22.0	62.0#





#9

Benzaldehyde

Concen: 0.340 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.07 min

Lab File: BP000021.D

Acq: 31 Aug 2019 00:27

Instrument :

BNA_P

ClientSampleId :

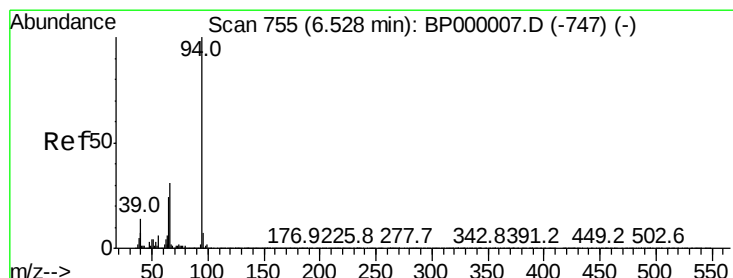
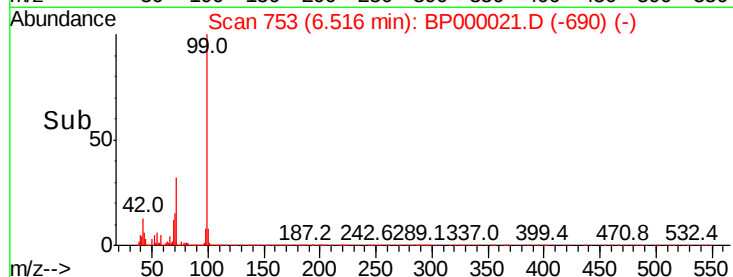
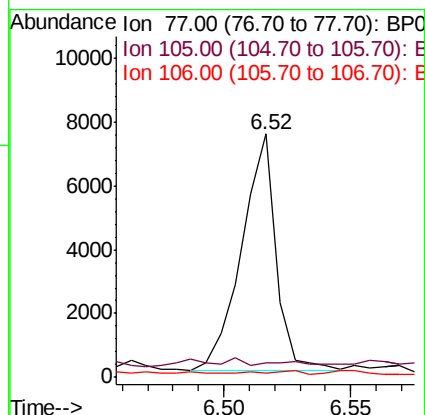
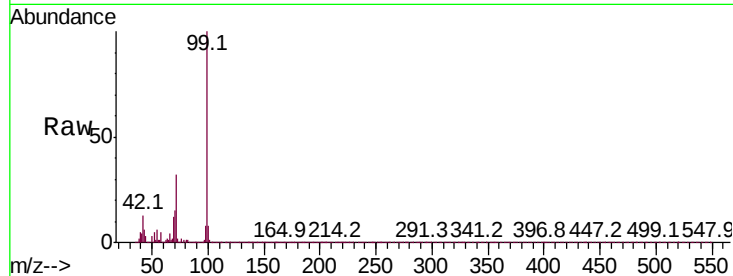
Tot Ion: 77 Resp: 6980

Ion Ratio Lower Upper

77 100

105 5.7 85.1 125.1#

106 2.0 80.8 120.8#



#10

Phenol

Concen: 0.039 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BP000021.D

Acq: 31 Aug 2019 00:27

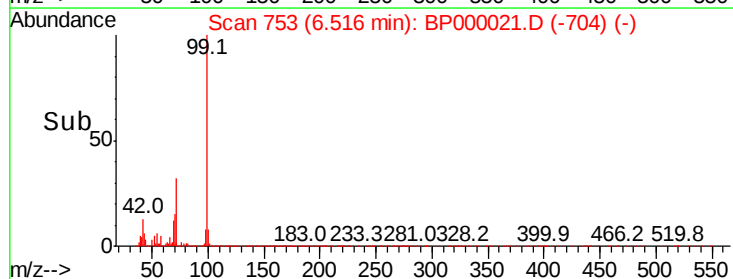
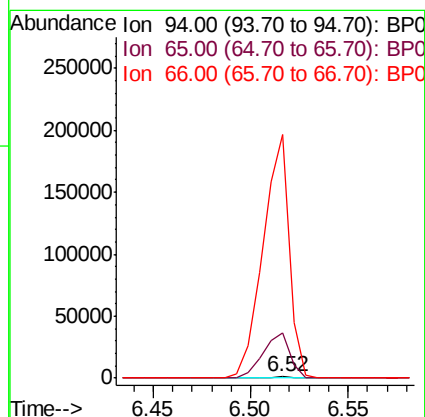
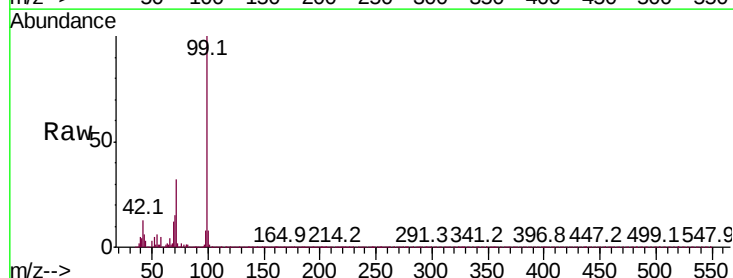
Tgt Ion: 94 Resp: 1439

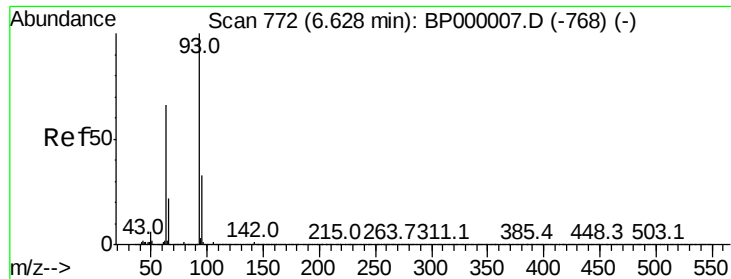
Ion Ratio Lower Upper

94 100

65 3646.2 4.1 44.1#

66 19576.1 11.4 51.4#

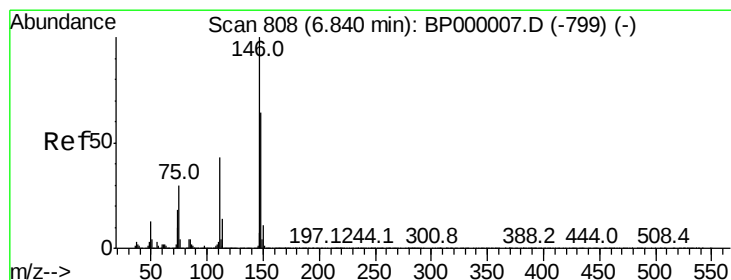
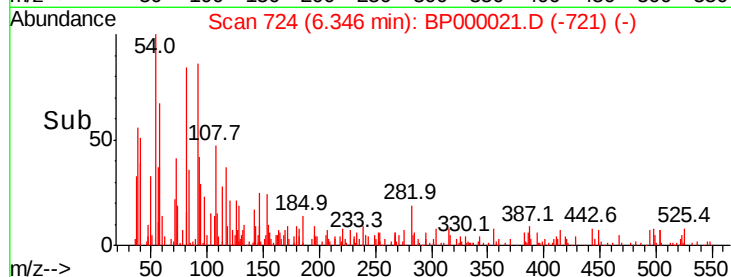
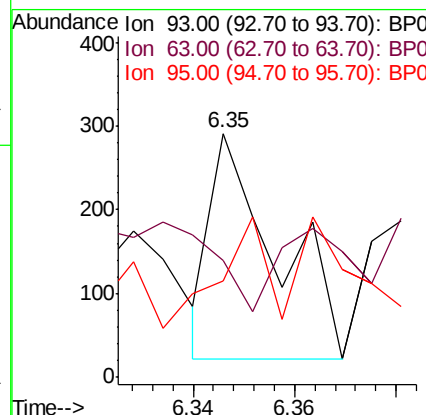
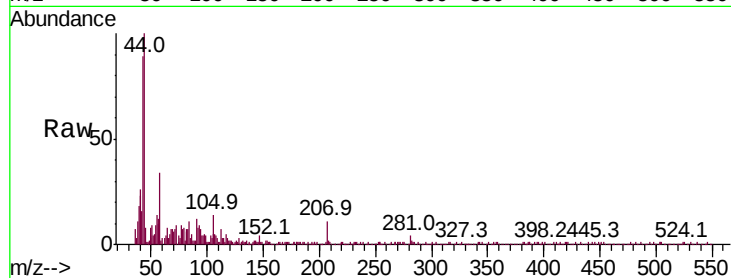




#11
 bis(2-Chloroethyl)ether
 Concen: 0.008 ng
 RT: 6.35 min Scan# 724
 Delta R.T. -0.28 min
 Lab File: BP000021.D
 Acq: 31 Aug 2019 00:27

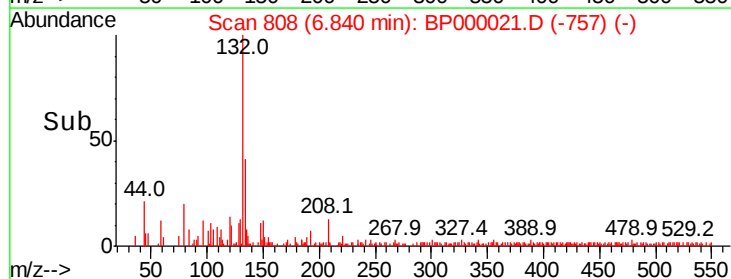
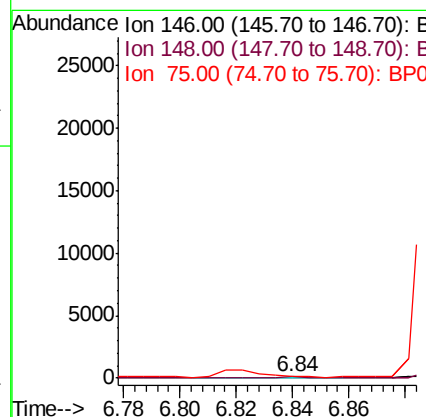
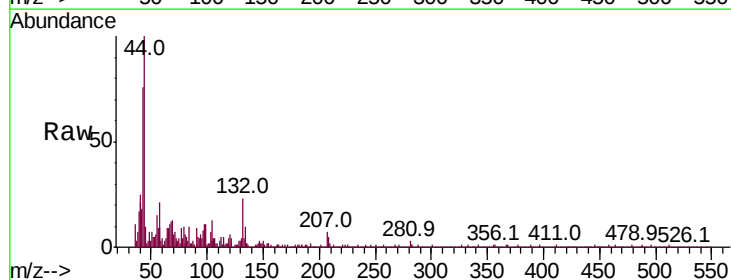
Instrument :
 BNA_P
 ClientSampled :

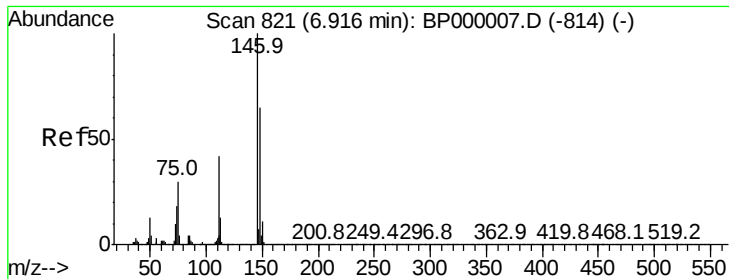
Tot Ion: 93 Resp: 244
 Ion Ratio Lower Upper
 93 100
 63 48.1 46.0 86.0
 95 39.5 12.7 52.7



#12
 1,3-Dichlorobenzene
 Concen: 0.002 ng
 RT: 6.84 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BP000021.D
 Acq: 31 Aug 2019 00:27

Tgt Ion: 146 Resp: 78
 Ion Ratio Lower Upper
 146 100
 148 163.6 51.4 77.2#
 75 276.4 24.0 36.0#





#13

1,4-Dichlorobenzene

Concen: 0.000 ng

RT: 6.93 min Scan# 823

Delta R.T. 0.01 min

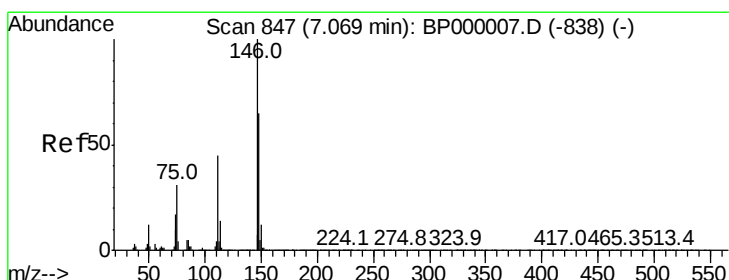
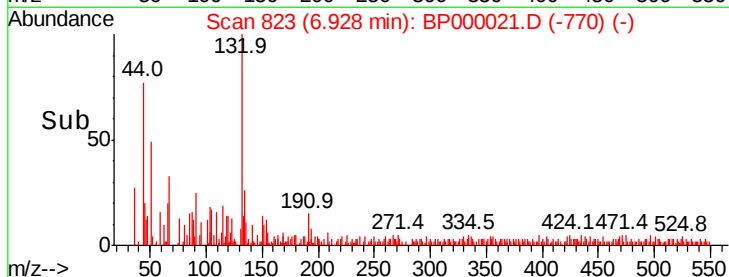
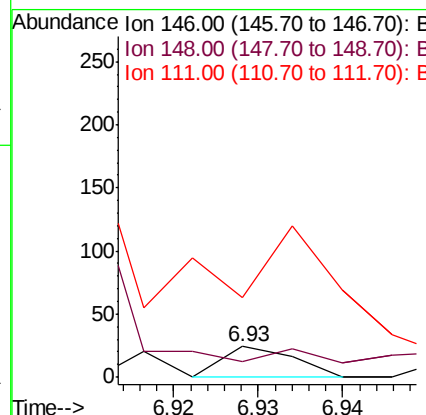
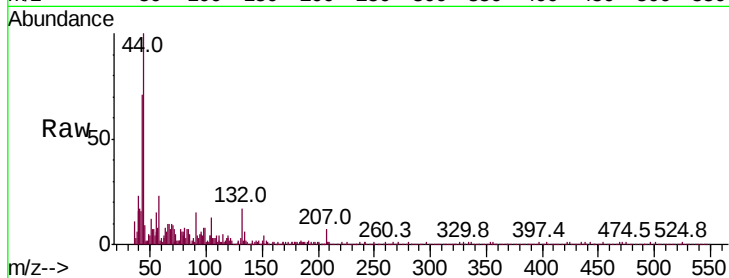
Lab File: BP000021.D

Acq: 31 Aug 2019 00:27

Instrument :
BNA_P
ClientSampleId :

Tot Ion:146 Resp: 14

Ion	Ratio	Lower	Upper
146	100		
148	50.0	51.6	77.4#
111	262.5	33.4	50.0#



#14

1,2-Dichlorobenzene

Concen: 0.016 ng

RT: 7.05 min Scan# 844

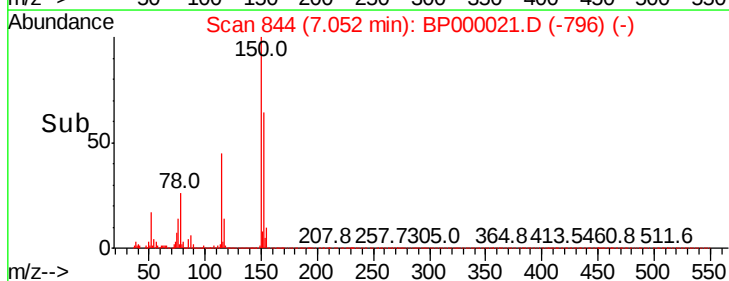
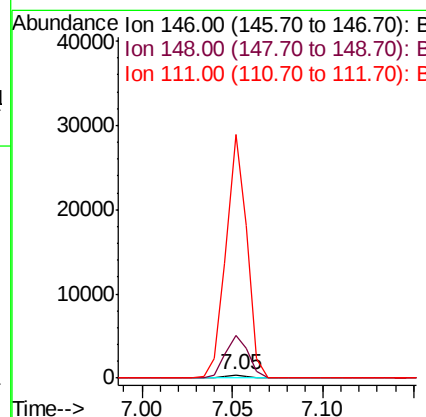
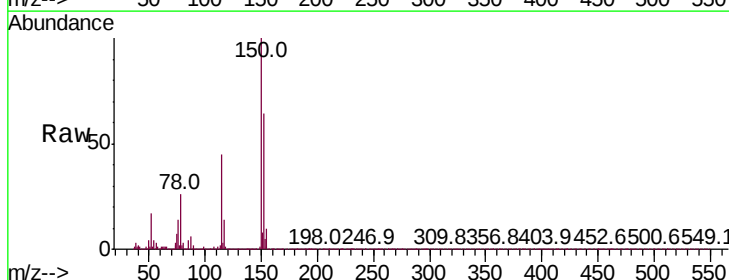
Delta R.T. -0.02 min

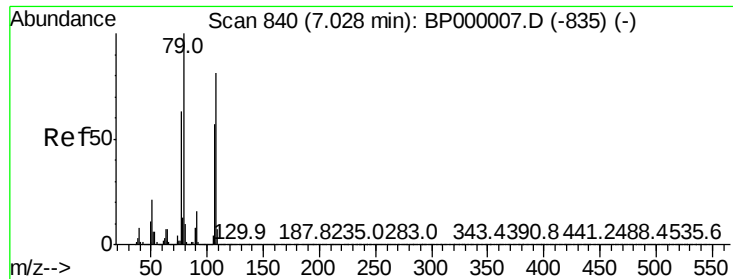
Lab File: BP000021.D

Acq: 31 Aug 2019 00:27

Tgt Ion:146 Resp: 467

Ion	Ratio	Lower	Upper
146	100		
148	1202.6	51.8	77.8#
111	6867.5	36.4	54.6#





#15

Benzyl Alcohol

Concen: 1.776 ng

RT: 7.05 min Scan# 844

Delta R.T. 0.02 min

Lab File: BP000021.D

Acq: 31 Aug 2019 00:27

Instrument :

BNA_P

ClientSampleId :

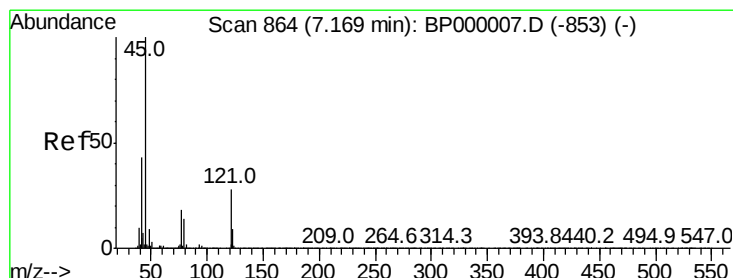
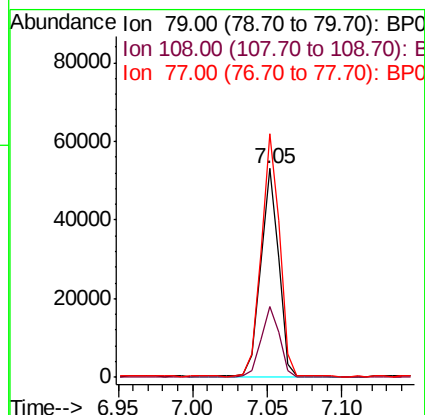
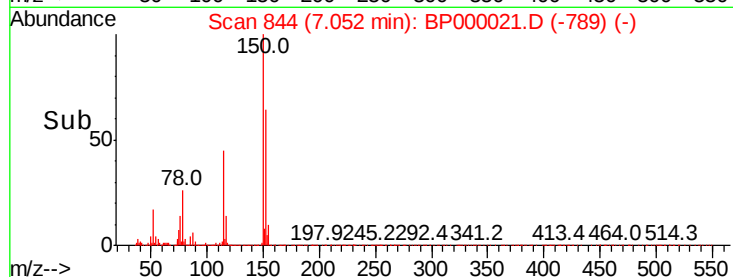
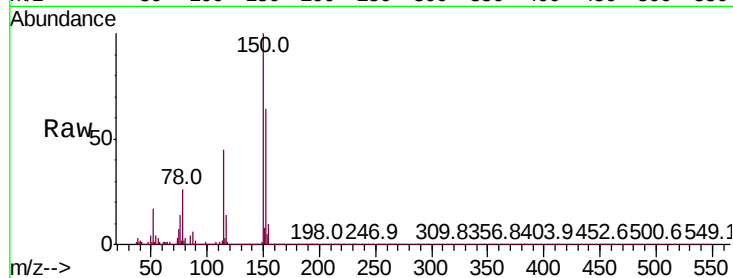
Tot Ion: 79 Resp: 43327

Ion Ratio Lower Upper

79 100

108 33.7 64.5 96.7#

77 116.6 50.3 75.5#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.004 ng

RT: 7.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: BP000021.D

Acq: 31 Aug 2019 00:27

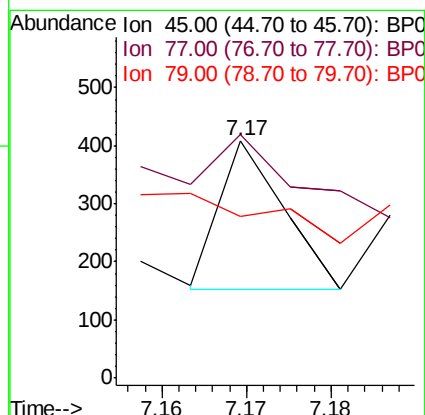
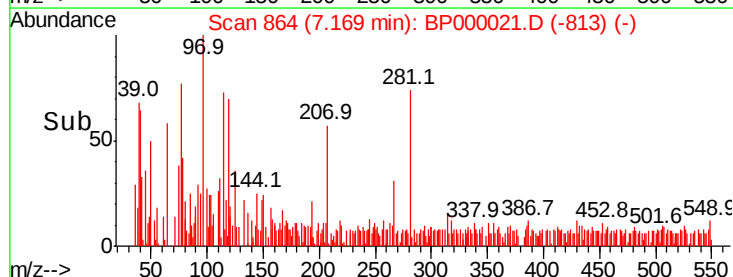
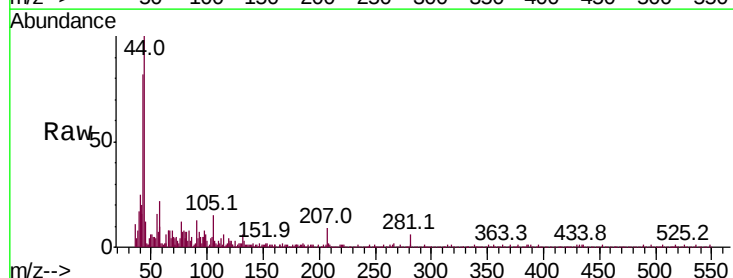
Tgt Ion: 45 Resp: 133

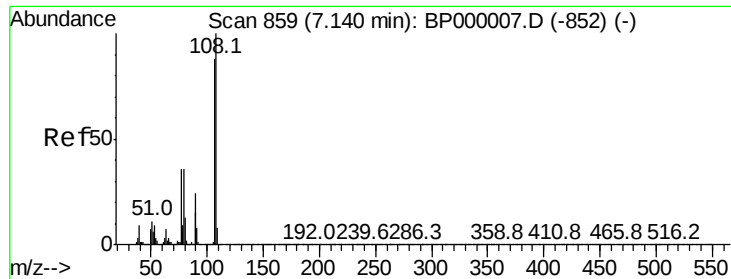
Ion Ratio Lower Upper

45 100

77 102.4 0.0 38.0#

79 68.0 0.0 33.9#





#17

2-Methylphenol

Concen: 0.007 ng

RT: 7.13 min Scan# 858

Delta R.T. -0.01 min

Lab File: BP000021.D

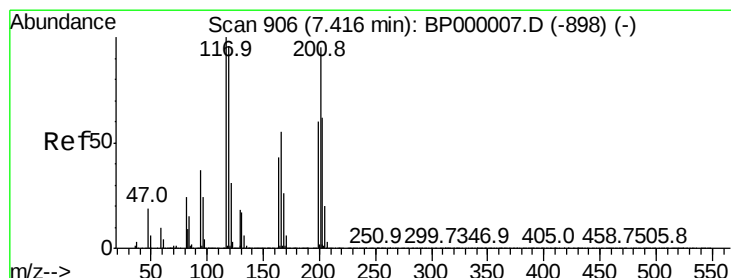
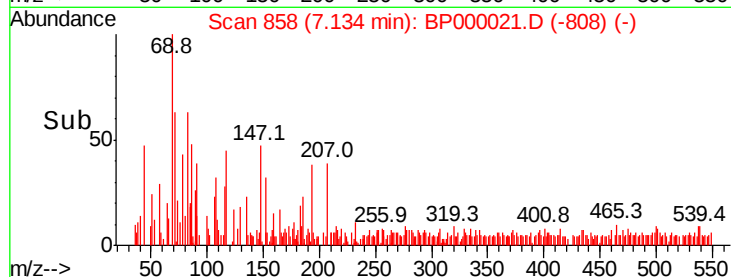
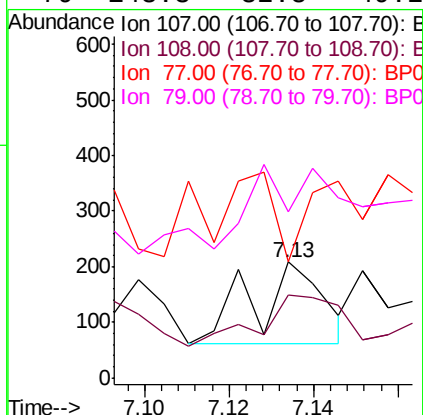
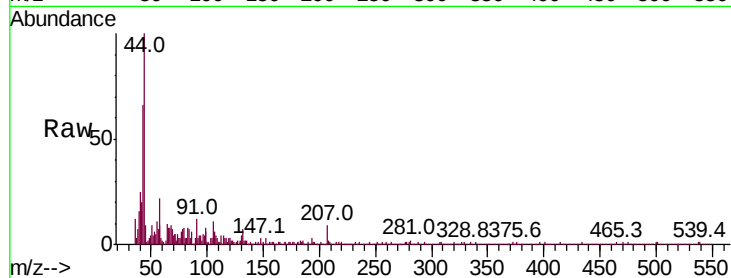
Acq: 31 Aug 2019 00:27

Instrument :

BNA_P

ClientSampled :

Tot Ion:	107	Resp:	168
Ion	Ratio	Lower	Upper
107	100		
108	72.1	90.9	136.3#
77	101.0	33.2	49.8#
79	143.3	32.8	49.2#



#18

Hexachloroethane

Concen: 0.009 ng

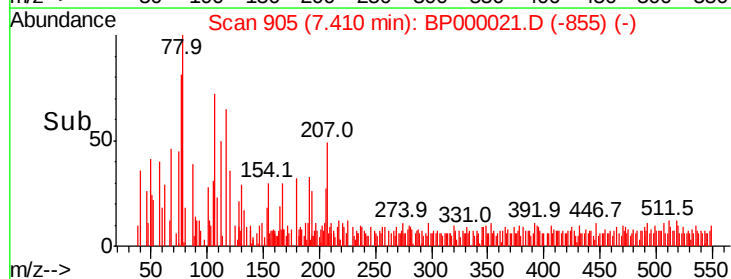
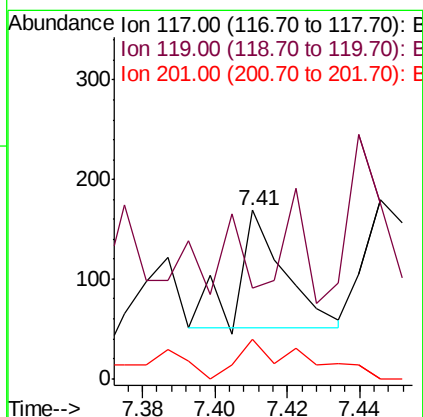
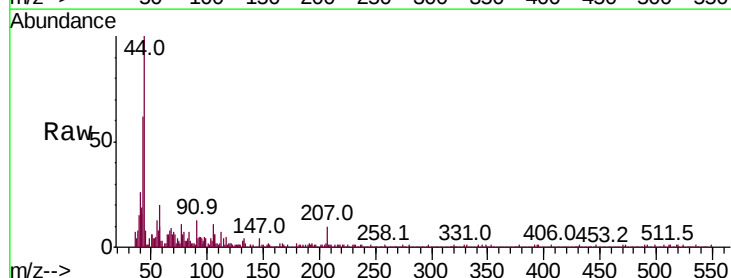
RT: 7.41 min Scan# 905

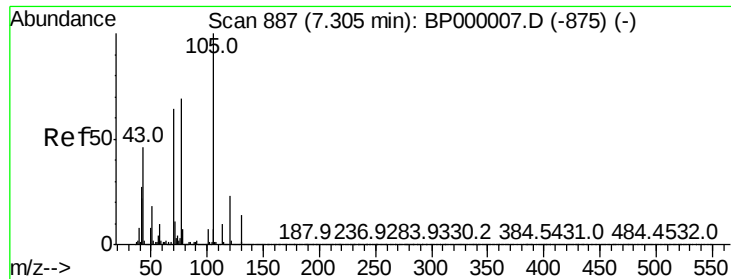
Delta R.T. -0.01 min

Lab File: BP000021.D

Acq: 31 Aug 2019 00:27

Tgt Ion:	117	Resp:	107
Ion	Ratio	Lower	Upper
117	100		
119	53.8	77.0	115.6#
201	23.7	76.2	114.4#

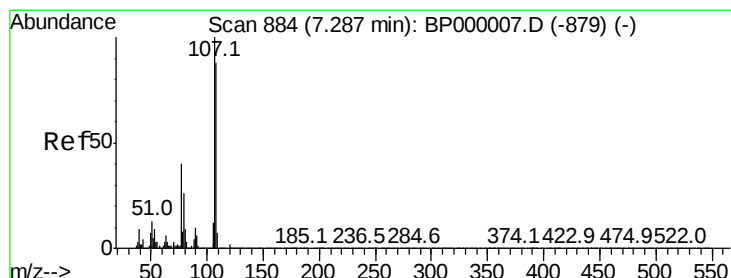
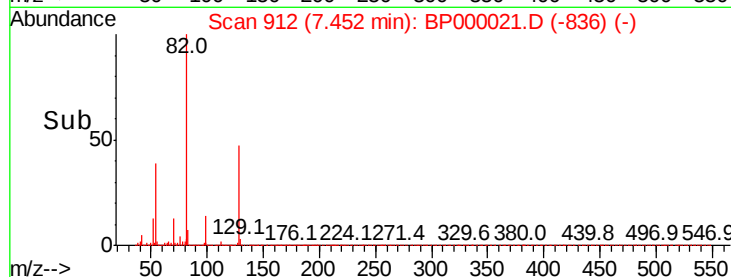
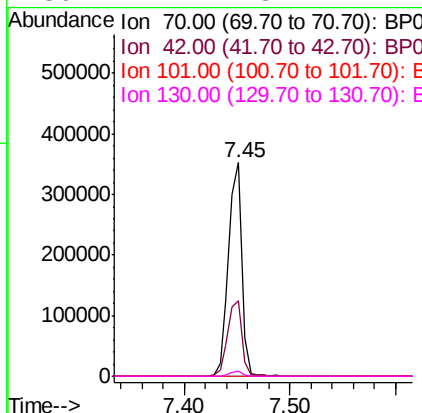
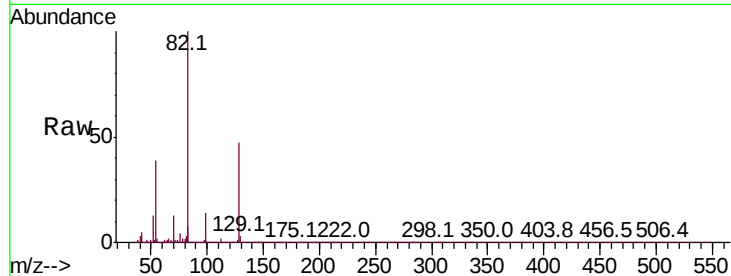




#19
n-Nitroso-di-n-propylamine
Concen: 16.296 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.15 min
Lab File: BP000021.D
Acq: 31 Aug 2019 00:27

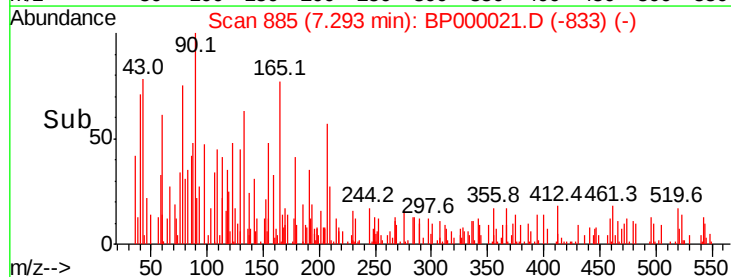
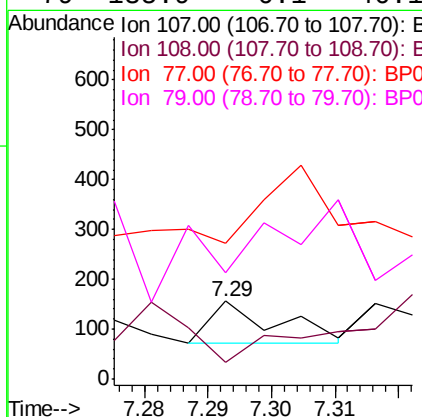
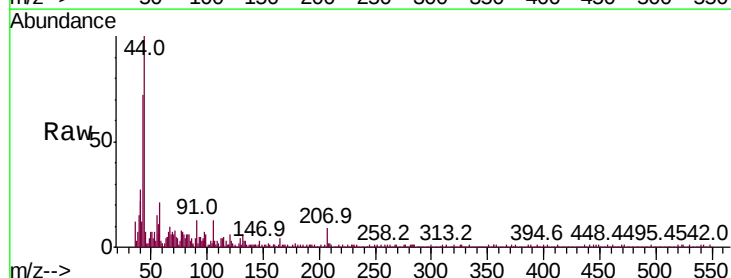
Instrument :
BNA_P
ClientSampleId :

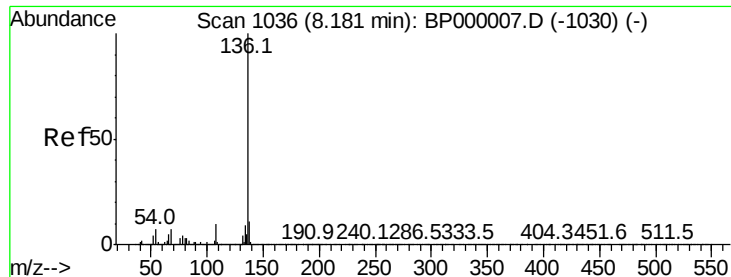
Tot Ion:	70	Resp:	308530
Ion	Ratio	Lower	Upper
70	100		
42	35.5	33.8	50.6
101	0.0	8.7	13.1#
130	2.2	18.1	27.1#



#20
3+4-Methylphenols
Concen: 0.002 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BP000021.D
Acq: 31 Aug 2019 00:27

Tgt Ion:	107	Resp:	63
Ion	Ratio	Lower	Upper
107	100		
108	21.8	68.1	108.1#
77	175.0	19.8	59.8#
79	135.9	6.1	46.1#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.18 min Scan# 1035

Delta R.T. -0.01 min

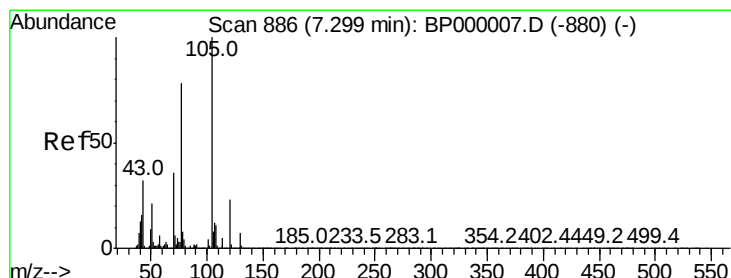
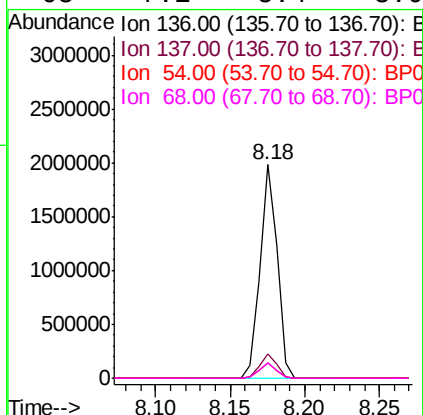
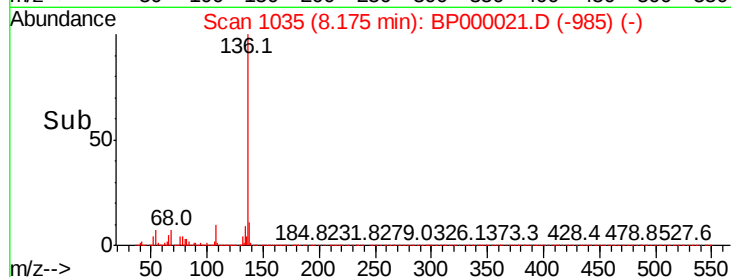
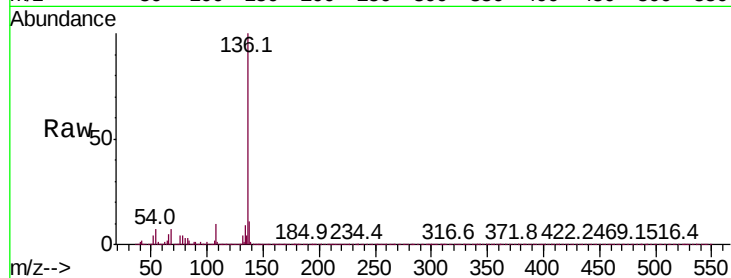
Lab File: BP000021.D

Acq: 31 Aug 2019 00:27

Instrument :
BNA_P
ClientSampleId :

Tot Ion:136 Resp: 1546371

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	7.0	5.4	8.2
68	7.1	5.4	8.0



#22

Acetophenone

Concen: 0.009 ng

RT: 7.28 min Scan# 883

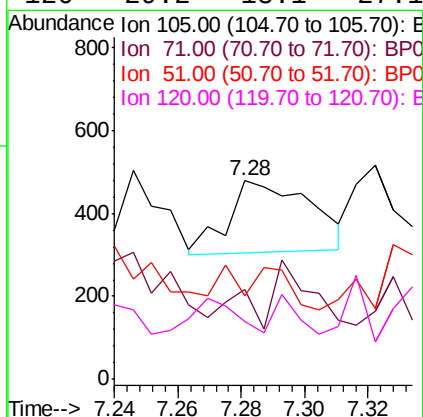
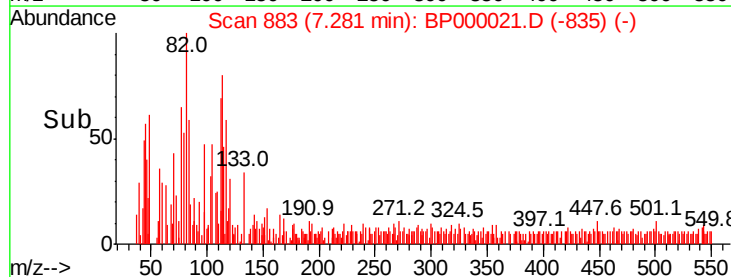
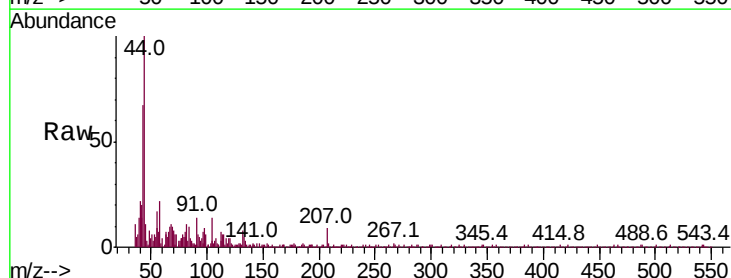
Delta R.T. -0.02 min

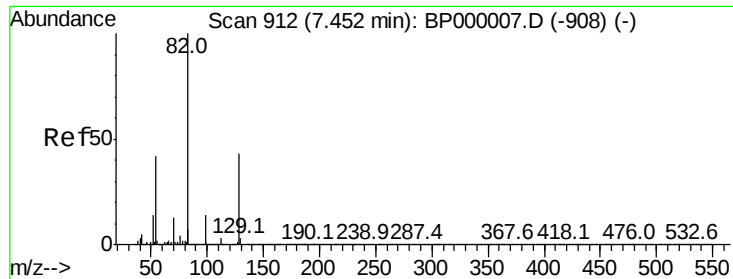
Lab File: BP000021.D

Acq: 31 Aug 2019 00:27

Tgt Ion:105 Resp: 315

Ion	Ratio	Lower	Upper
105	100		
71	45.3	4.8	7.2#
51	42.2	17.0	25.4#
120	29.2	18.1	27.1#



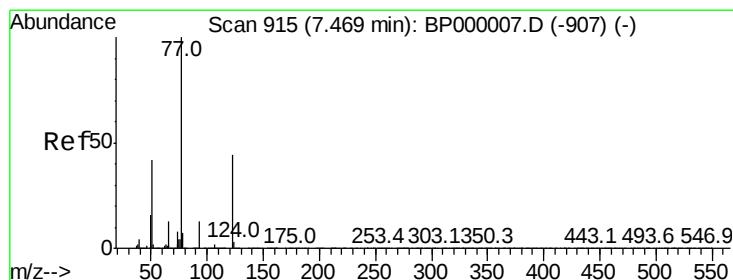
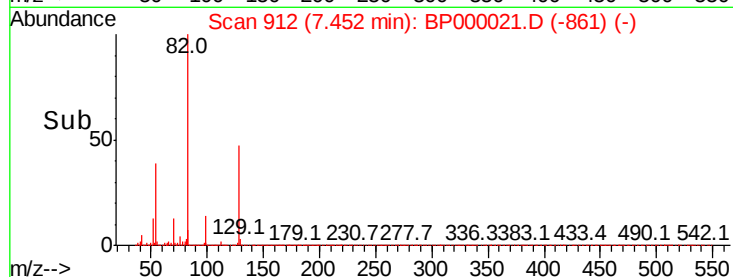
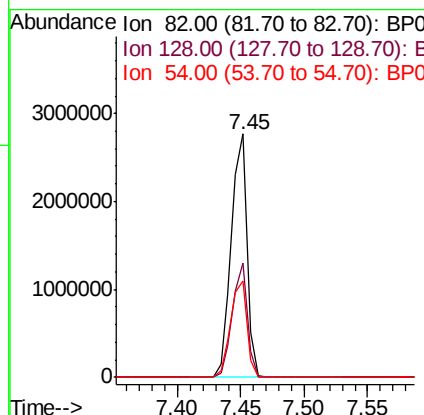
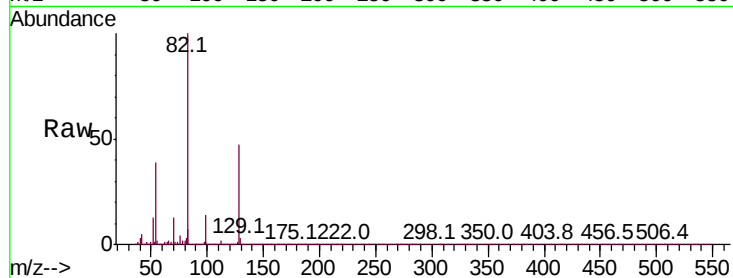


#23
 Nitrobenzene-d5
 Concen: 94.047 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.00 min
 Lab File: BP000021.D
 Acq: 31 Aug 2019 00:27

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion: 82 Resp: 2370140

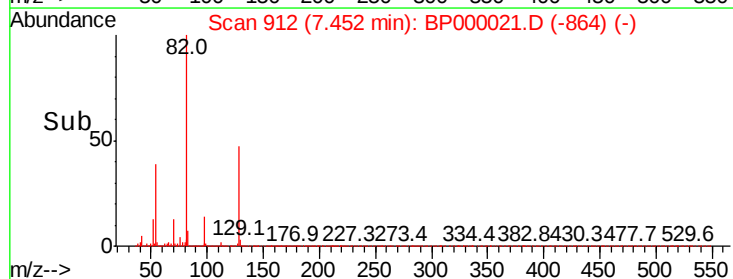
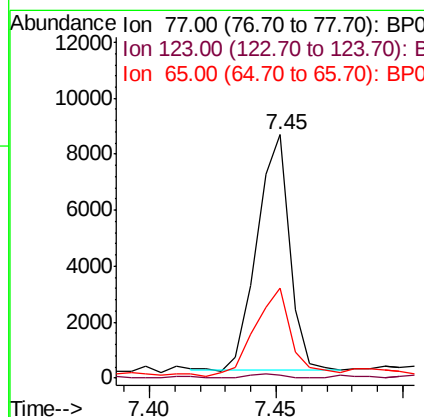
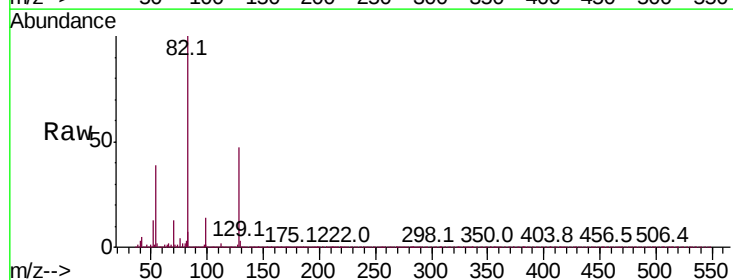
Ion	Ratio	Lower	Upper
82	100		
128	47.1	34.5	51.7
54	39.5	33.2	49.8

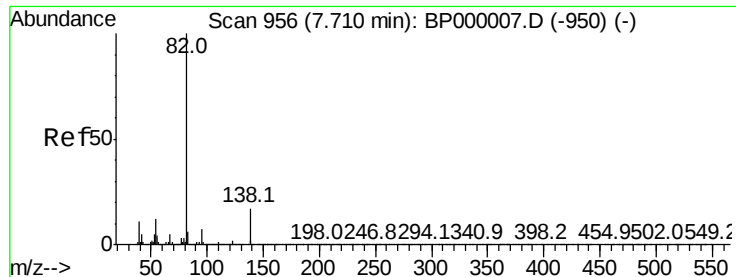


#24
 Nitrobenzene
 Concen: 0.275 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.02 min
 Lab File: BP000021.D
 Acq: 31 Aug 2019 00:27

Tgt Ion: 77 Resp: 7499

Ion	Ratio	Lower	Upper
77	100		
123	1.1	35.8	53.8#
65	37.1	10.1	15.1#





#25

Isophorone

Concen: 44.504 ng

RT: 7.45 min Scan# 912

Delta R.T. -0.26 min

Lab File: BP000021.D

Acq: 31 Aug 2019 00:27

Instrument :

BNA_P

ClientSampleId :

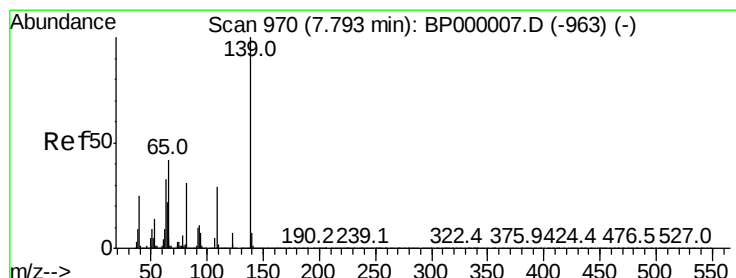
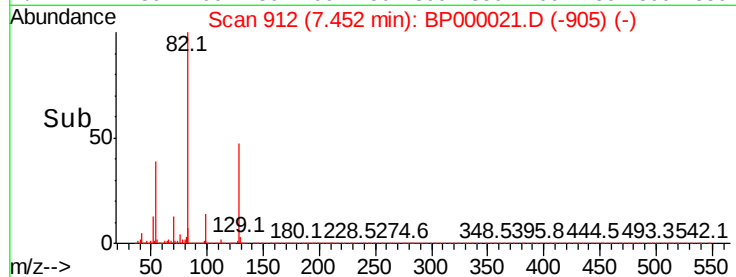
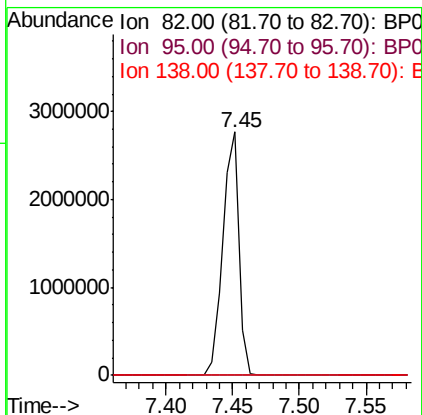
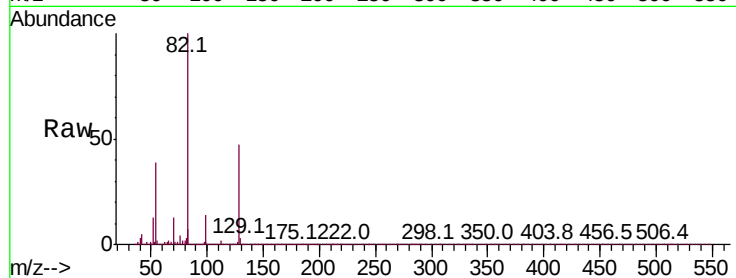
Tot Ion: 82 Resp: 2369797

Ion Ratio Lower Upper

82 100

95 0.0 5.6 8.4#

138 0.0 13.8 20.6#



#26

2-Nitrophenol

Concen: 0.003 ng

RT: 7.78 min Scan# 967

Delta R.T. -0.02 min

Lab File: BP000021.D

Acq: 31 Aug 2019 00:27

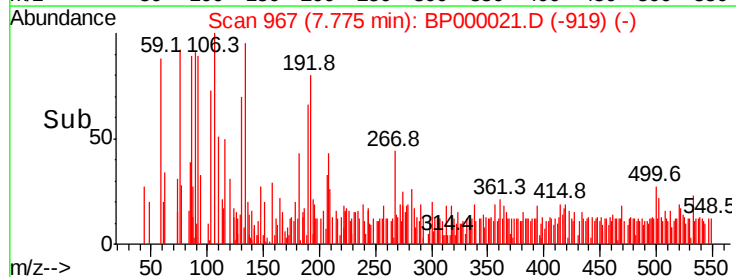
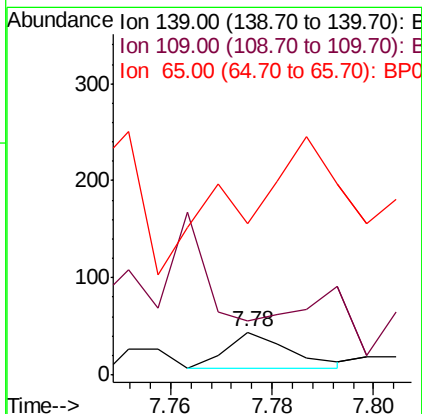
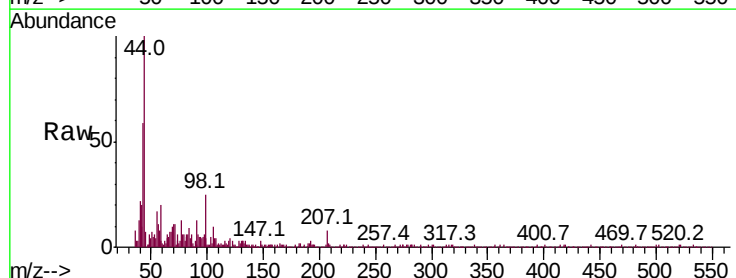
Tgt Ion: 139 Resp: 32

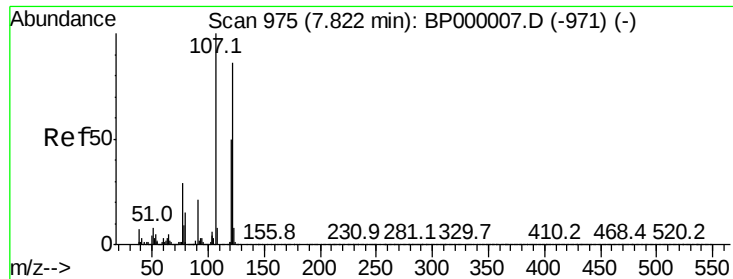
Ion Ratio Lower Upper

139 100

109 125.0 23.4 35.0#

65 354.5 33.4 50.0#

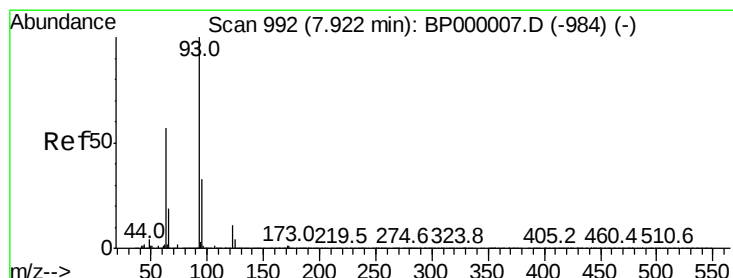
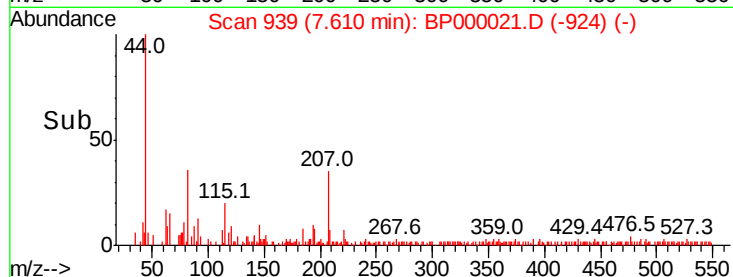
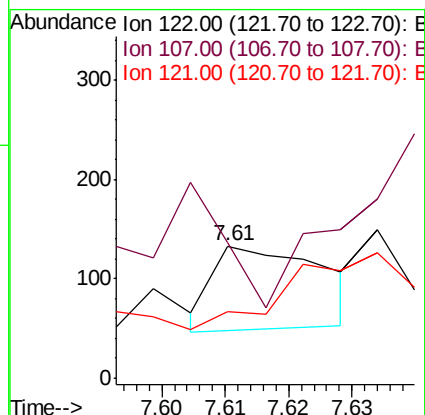
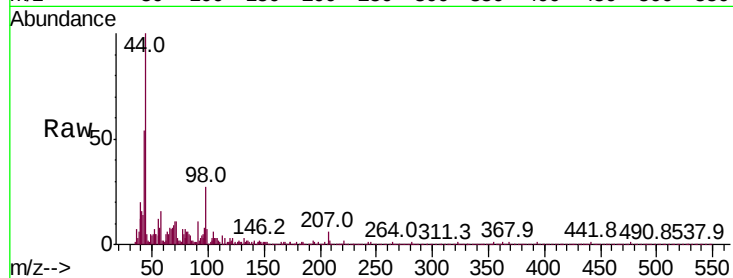




#27
2,4-Dimethylphenol
Concen: 0.005 ng
RT: 7.61 min Scan# 939
Delta R.T. -0.21 min
Lab File: BP000021.D
Acq: 31 Aug 2019 00:27

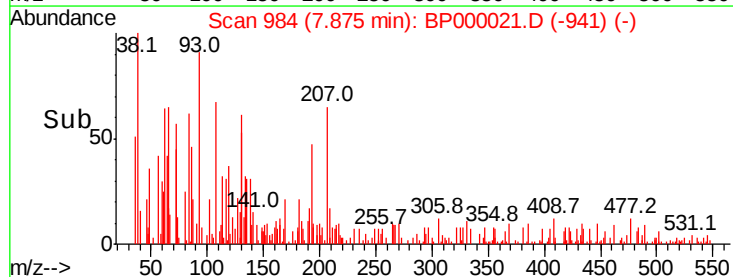
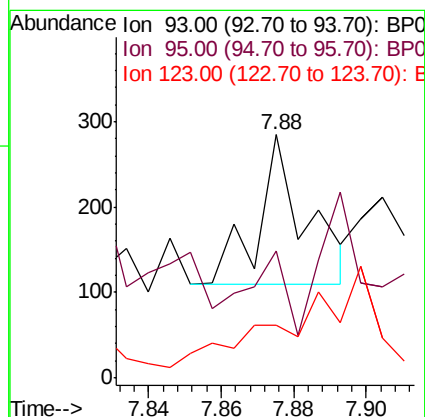
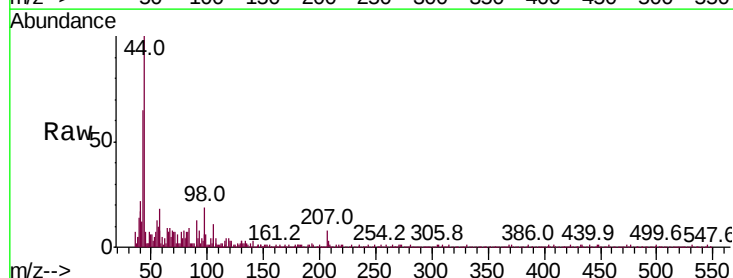
Instrument :
BNA_P
ClientSampled :

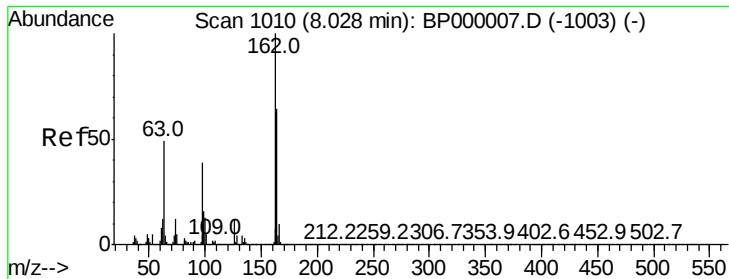
Tot Ion:122 Resp: 101
Ion Ratio Lower Upper
122 100
107 102.3 92.9 139.3
121 50.4 46.8 70.2



#28
bis(2-Chloroethoxy)methane
Concen: 0.005 ng
RT: 7.88 min Scan# 984
Delta R.T. -0.05 min
Lab File: BP000021.D
Acq: 31 Aug 2019 00:27

Tgt Ion: 93 Resp: 161
Ion Ratio Lower Upper
93 100
95 51.9 26.1 39.1#
123 21.8 9.0 13.4#





#29

2,4-Dichlorophenol

Concen: 0.002 ng

RT: 8.04 min Scan# 1012

Delta R.T. 0.01 min

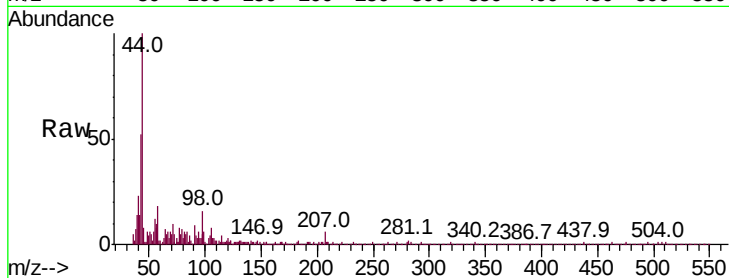
Lab File: BP000021.D

Acq: 31 Aug 2019 00:27

Instrument :
BNA_P
ClientSampled :

Tot Ion:162 Resp: 55

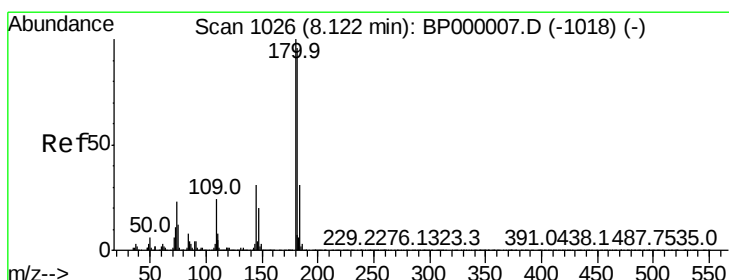
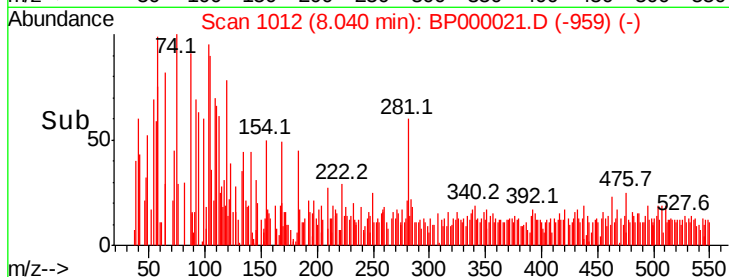
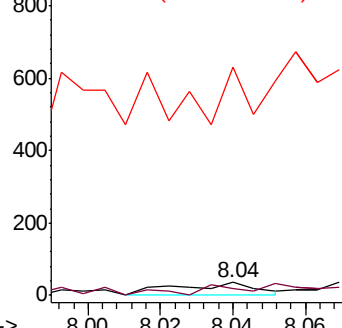
Ion	Ratio	Lower	Upper
162	100		
164	57.1	44.2	84.2
98	1805.7	18.7	58.7#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30

1,2,4-Trichlorobenzene

Concen: 0.002 ng

RT: 8.10 min Scan# 1023

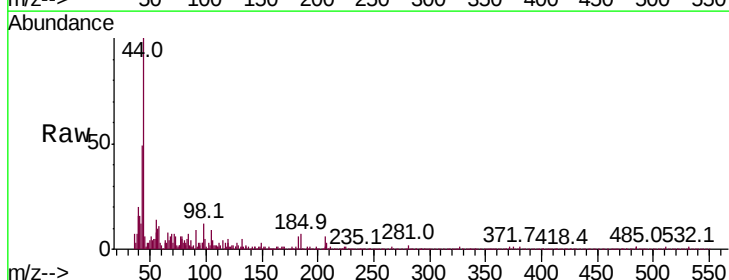
Delta R.T. -0.02 min

Lab File: BP000021.D

Acq: 31 Aug 2019 00:27

Tgt Ion:180 Resp: 53

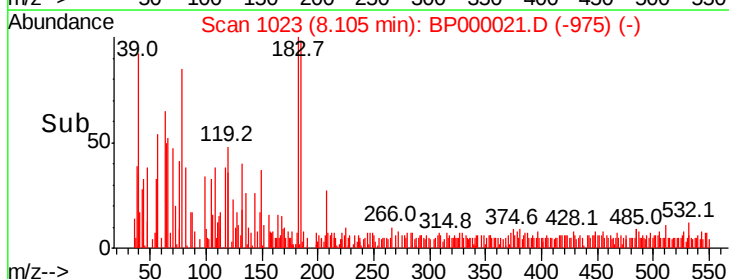
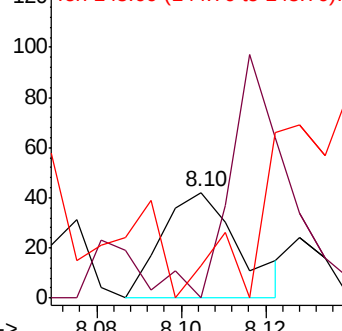
Ion	Ratio	Lower	Upper
180	100		
182	592.9	76.7	115.1#
145	78.6	24.8	37.2#

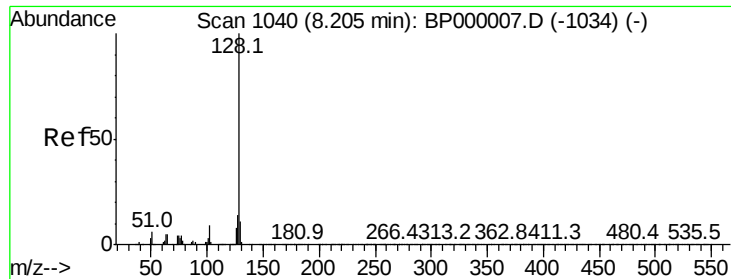


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

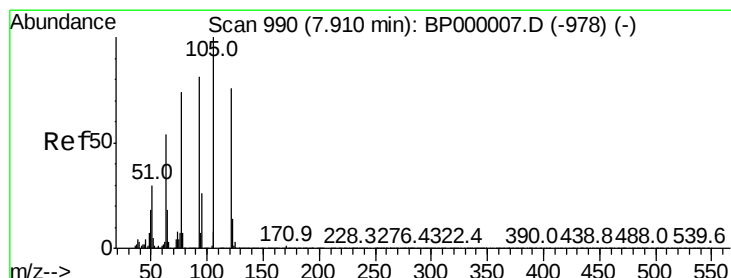
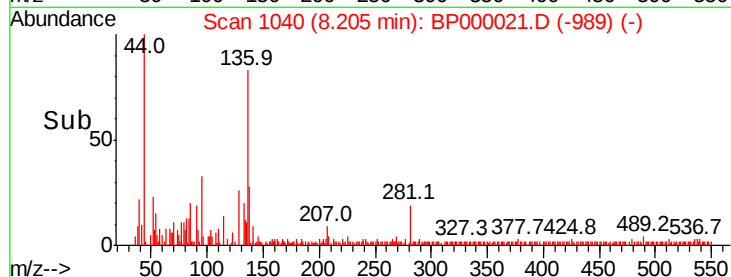
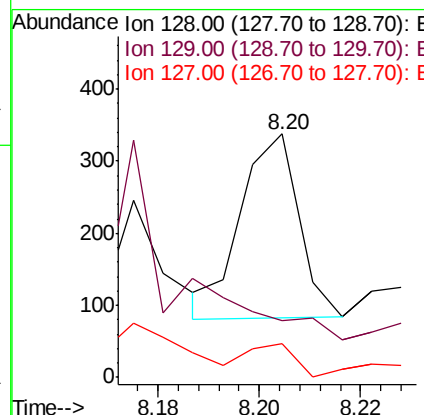
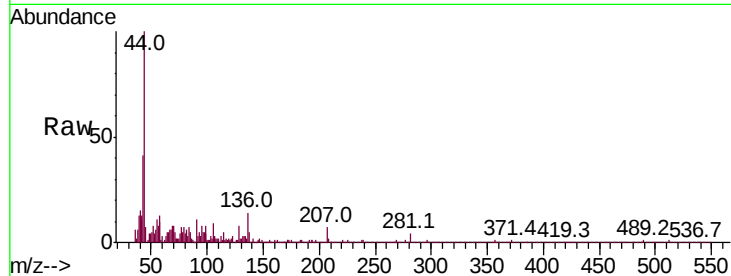




#31
Naphthalene
Concen: 0.003 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BP000021.D
Acq: 31 Aug 2019 00:27

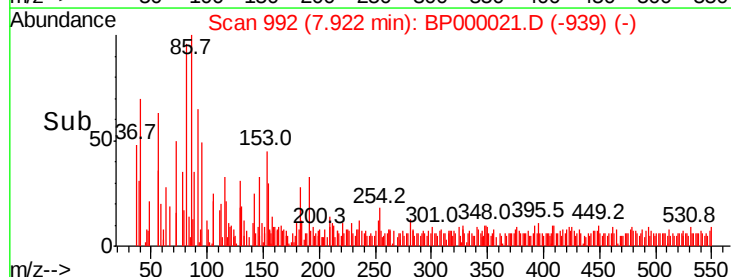
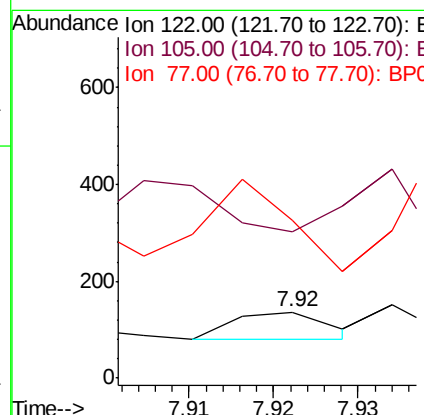
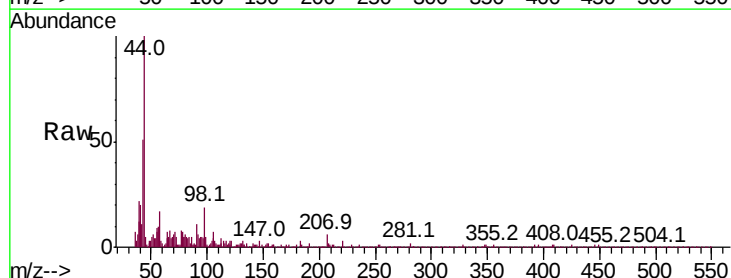
Instrument :
BNA_P
ClientSampled :

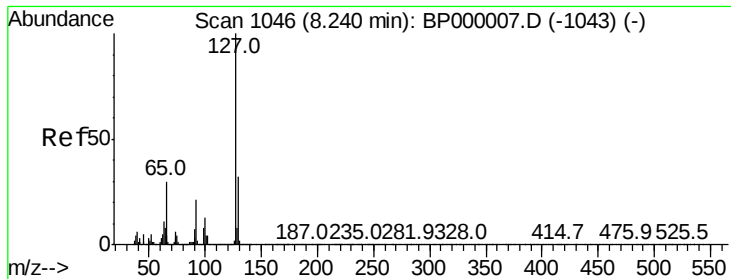
Tot Ion:128 Resp: 203
Ion Ratio Lower Upper
128 100
129 23.4 9.0 13.6#
127 13.9 11.0 16.6



#32
Benzoic acid
Concen: 8.064 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.01 min
Lab File: BP000021.D
Acq: 31 Aug 2019 00:27

Tgt Ion:122 Resp: 43
Ion Ratio Lower Upper
122 100
105 222.1 104.6 144.6#
77 239.0 74.1 114.1#

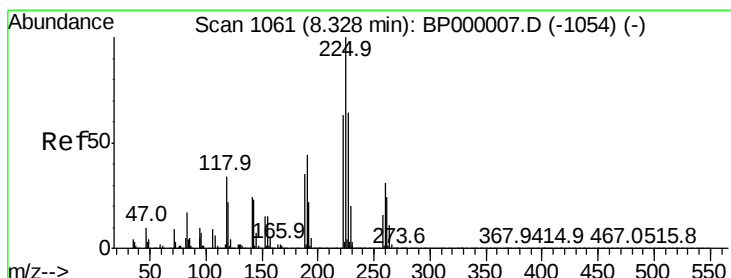
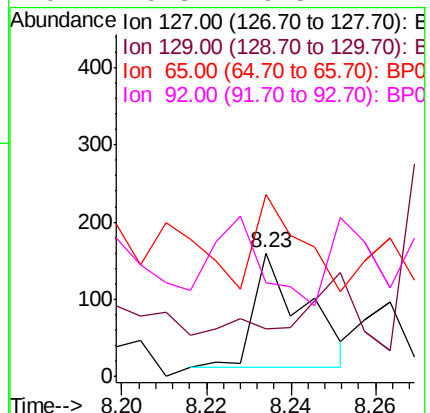
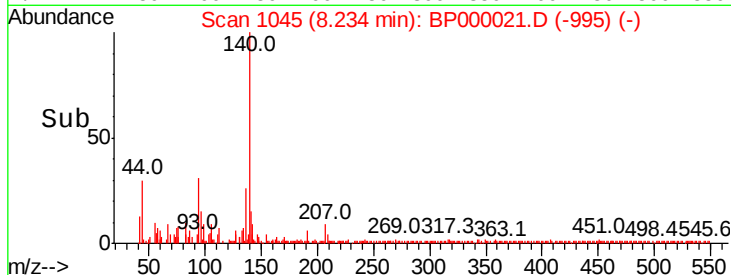
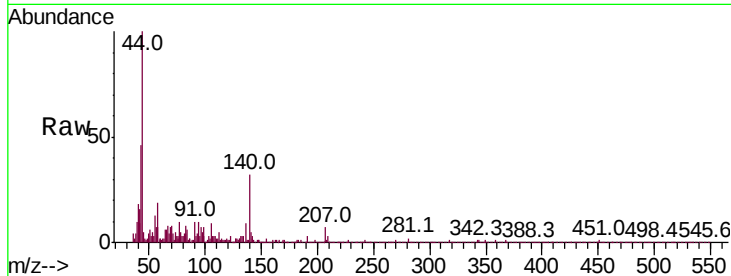




#33
4-Chloroaniline
Concen: 0.004 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BP000021.D
Acq: 31 Aug 2019 00:27

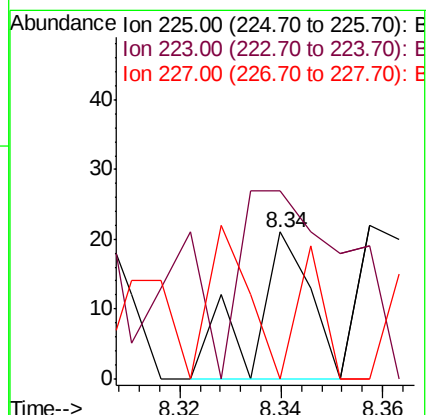
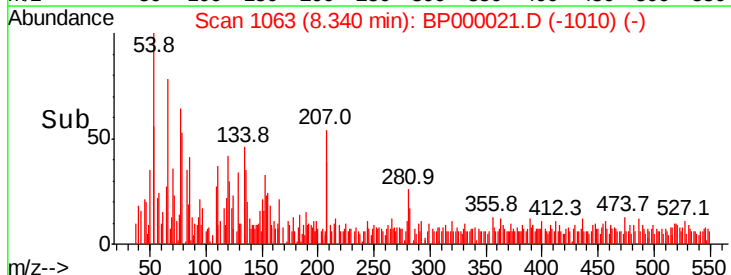
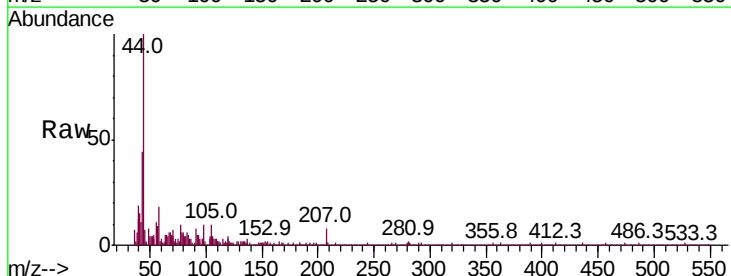
Instrument :
BNA_P
ClientSampled :

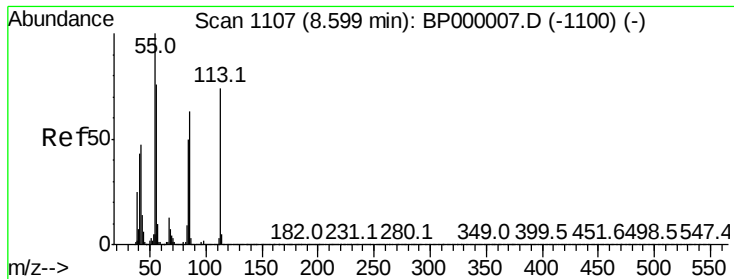
Tot Ion:127	Resp:	123
Ion Ratio	Lower	Upper
127 100		
129 38.8	25.8	38.6#
65 146.9	24.2	36.2#
92 76.3	16.5	24.7#



#34
Hexachlorobutadiene
Concen: 0.001 ng
RT: 8.34 min Scan# 1063
Delta R.T. 0.01 min
Lab File: BP000021.D
Acq: 31 Aug 2019 00:27

Tgt	Ion:225	Resp:	16
Ion	Ratio	Lower	Upper
225	100		
223	128.6	50.6	76.0#
227	0.0	51.0	76.4#





#35

Caprolactam

Concen: 0.016 ng

RT: 8.58 min Scan# 1103

Delta R.T. -0.02 min

Lab File: BP000021.D

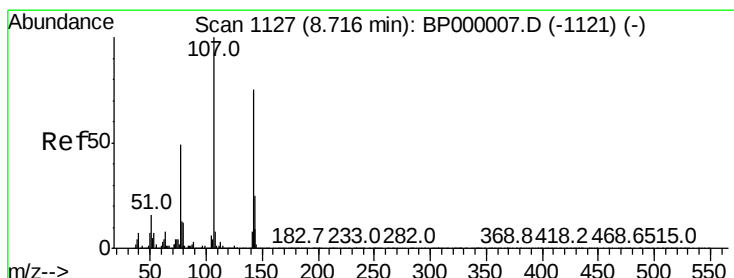
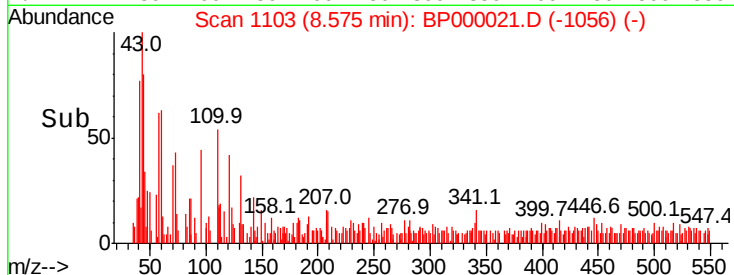
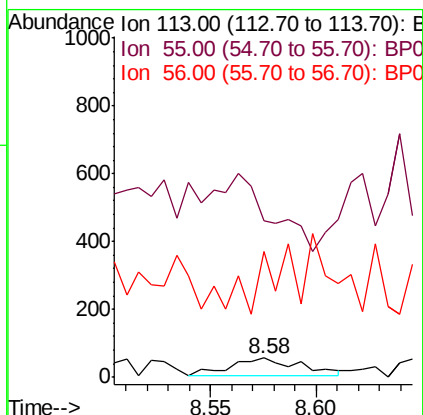
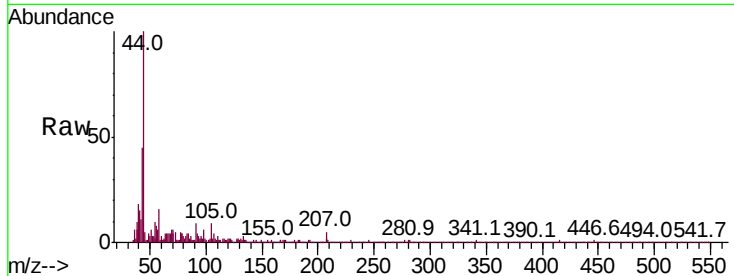
Acq: 31 Aug 2019 00:27

Instrument :

BNA_P

ClientSampled :

Tot Ion:	113	Resp:	122
Ion	Ratio	Lower	Upper
113	100		
55	826.8	114.6	154.6#
56	660.7	82.1	122.1#



#36

4-Chloro-3-methylphenol

Concen: 0.003 ng

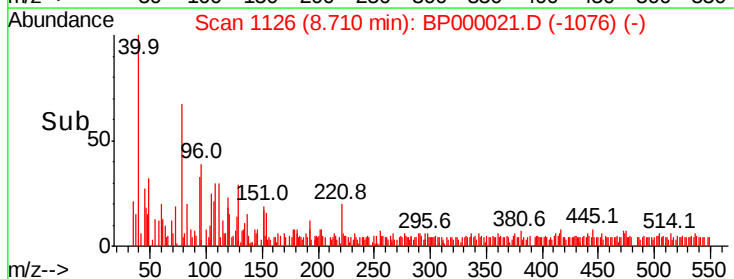
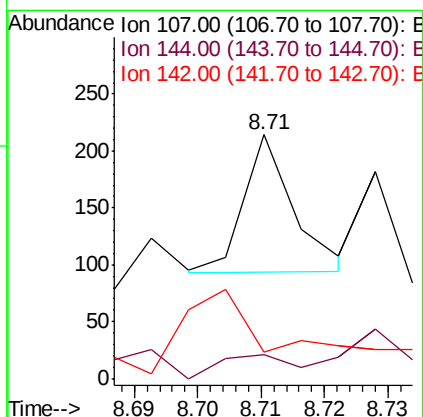
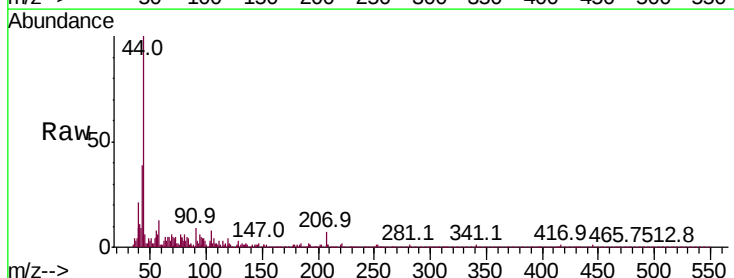
RT: 8.71 min Scan# 1126

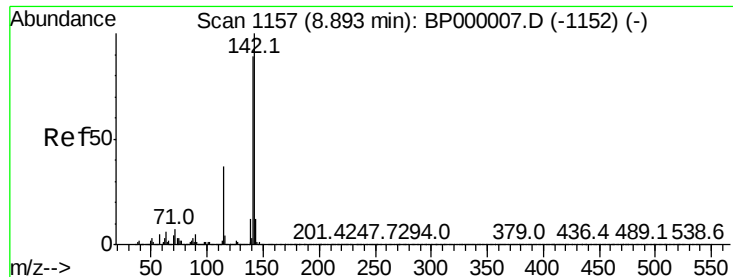
Delta R.T. -0.01 min

Lab File: BP000021.D

Acq: 31 Aug 2019 00:27

Tgt Ion:	107	Resp:	66
Ion	Ratio	Lower	Upper
107	100		
144	7.7	19.8	29.6#
142	8.5	60.4	90.6#

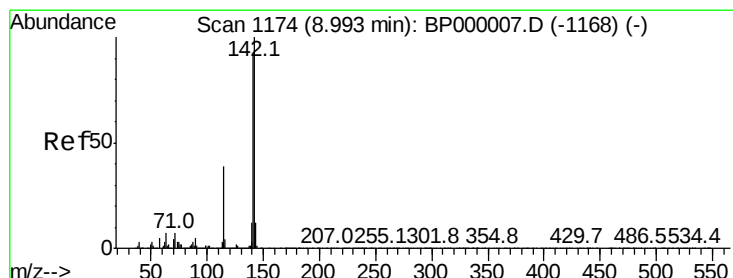
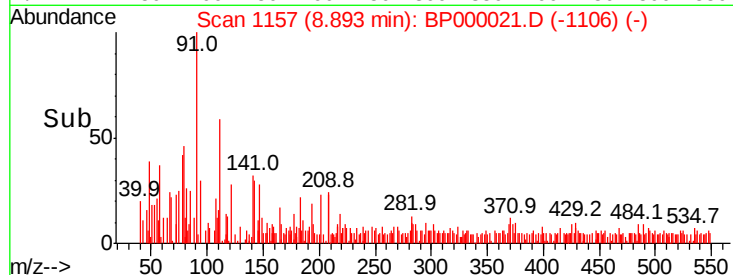
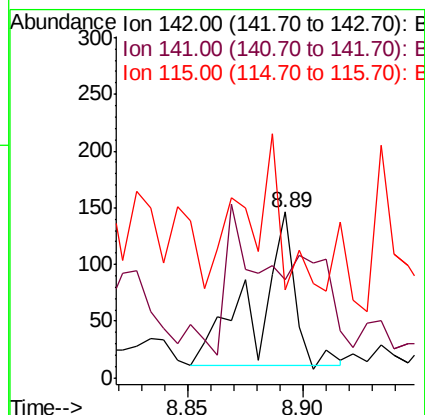
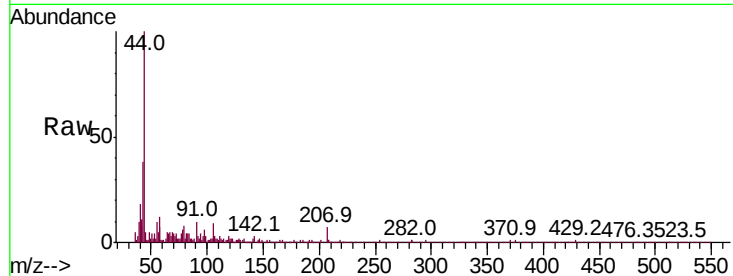




#37
2-Methylnaphthalene
Concen: 0.003 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BP000021.D
Acq: 31 Aug 2019 00:27

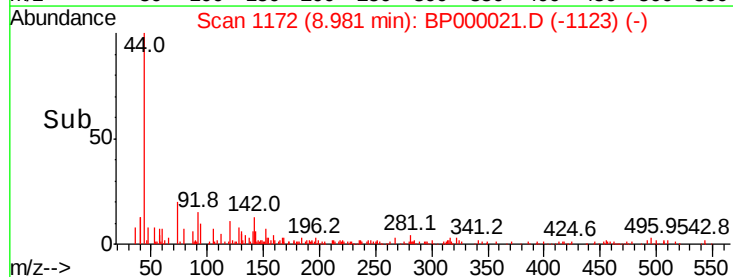
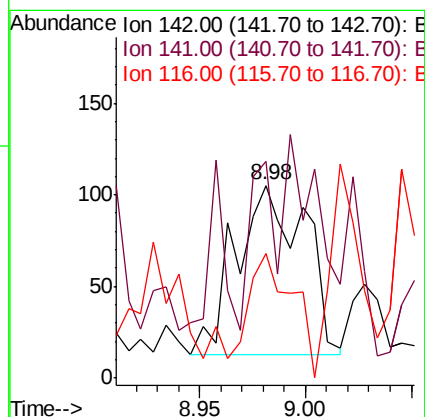
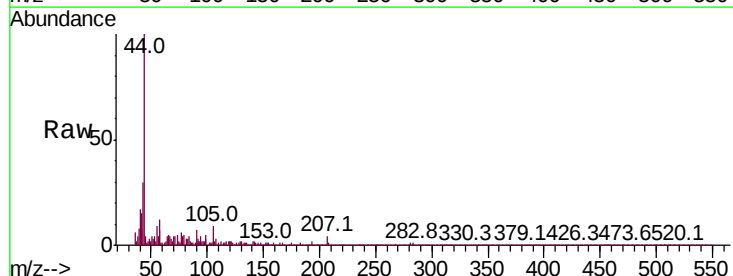
Instrument :
BNA_P
ClientSampled :

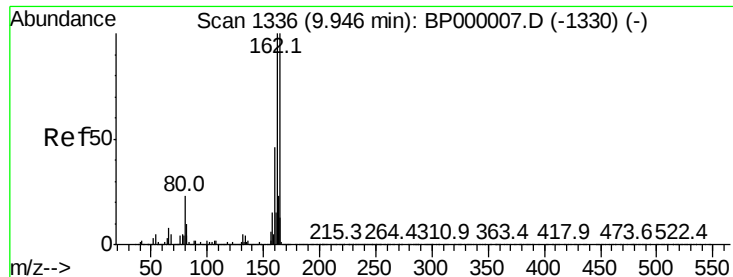
Tot Ion	Ratio	Lower	Upper
142	100		
141	59.6	71.0	106.4#
115	52.7	29.4	44.2#



#38
1-Methylnaphthalene
Concen: 0.004 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BP000021.D
Acq: 31 Aug 2019 00:27

Tgt Ion	Ratio	Lower	Upper
142	100		
141	112.4	73.6	110.4#
116	64.8	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: BP000021.D

Acq: 31 Aug 2019 00:27

Instrument :

BNA_P

ClientSampleId :

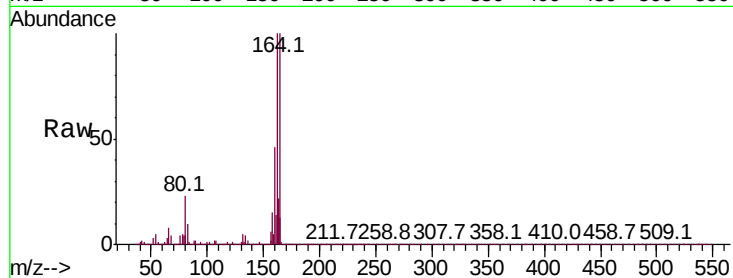
Tot Ion:164 Resp: 833752

Ion Ratio Lower Upper

164 100

162 100.0 80.2 120.4

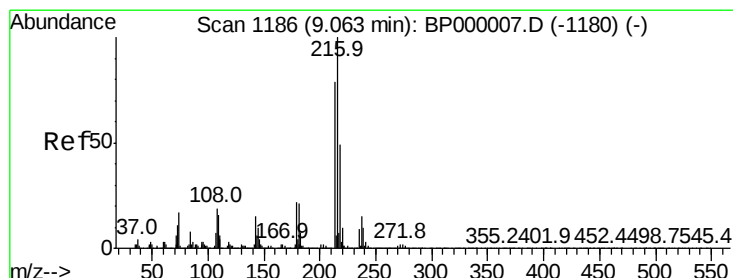
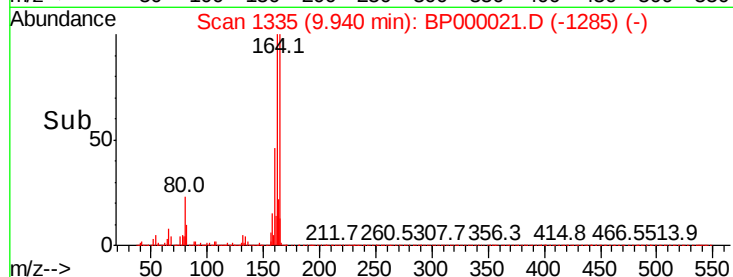
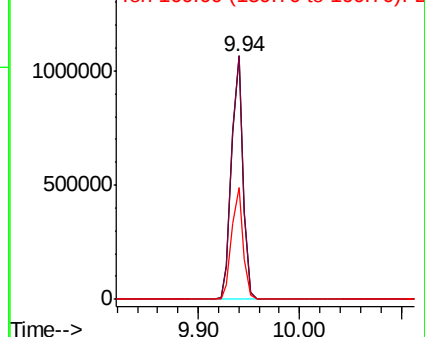
160 45.8 36.6 55.0



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: 9.06 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BP000021.D

Acq: 31 Aug 2019 00:27

Tgt Ion:216 Resp: 55

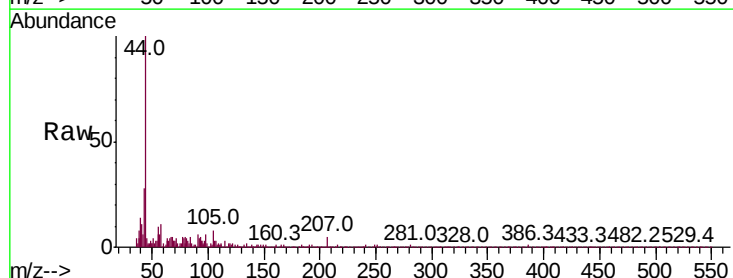
Ion Ratio Lower Upper

216 100

214 54.5 63.4 95.2#

179 52.7 17.8 26.6#

108 0.0 18.1 27.1#

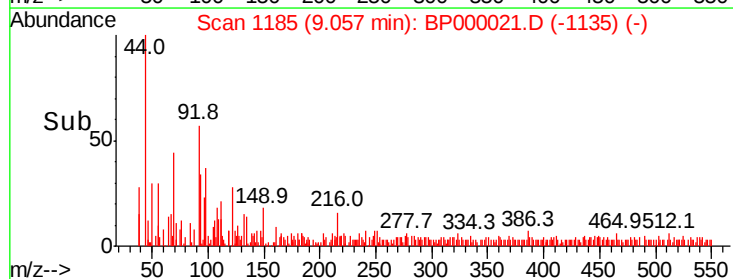
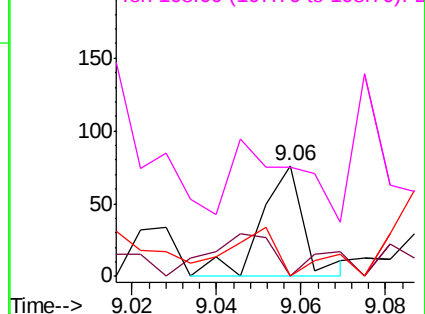


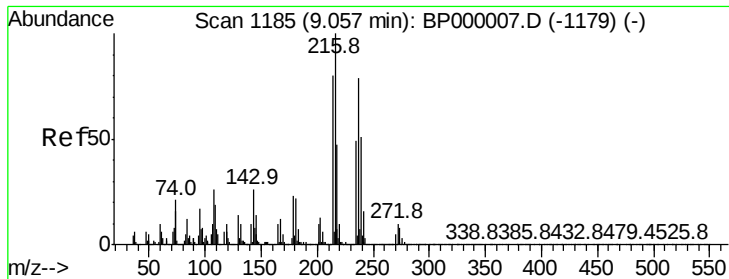
Abundance Ion 216.00 (215.70 to 216.70): E

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

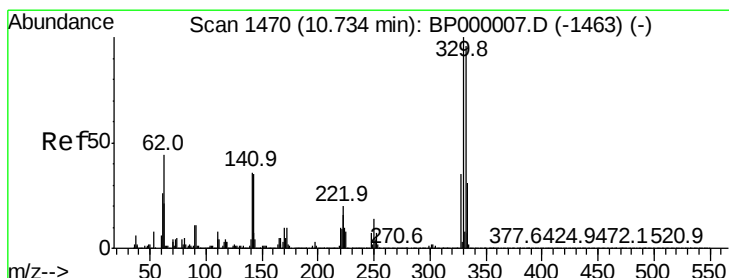
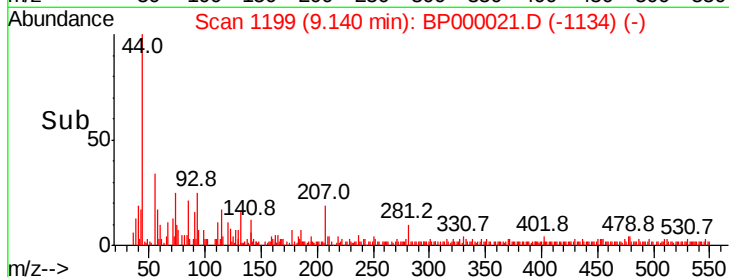
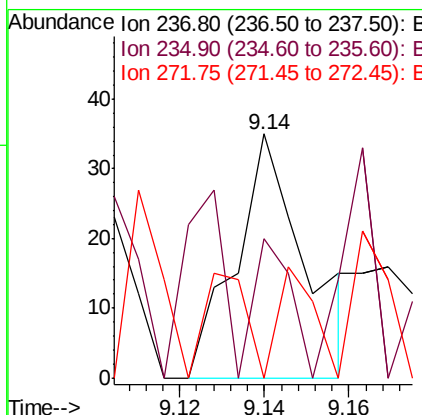
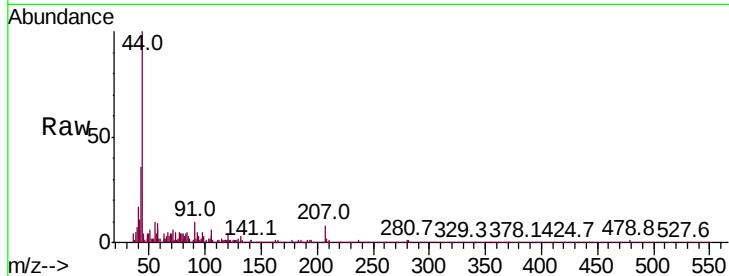




#41
Hexachlorocyclopentadiene
Concen: 0.003 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.08 min
Lab File: BP000021.D
Acq: 31 Aug 2019 00:27

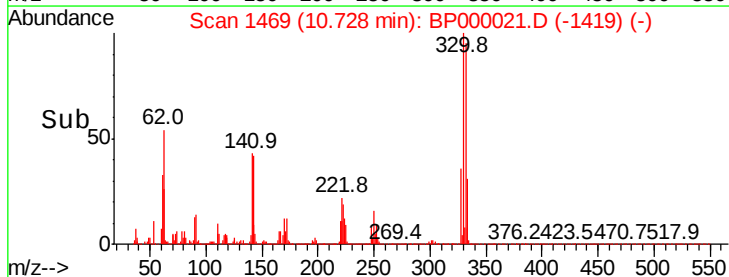
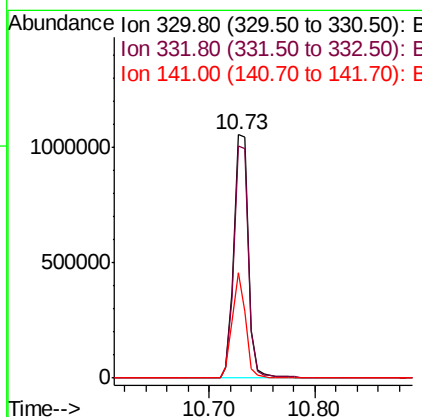
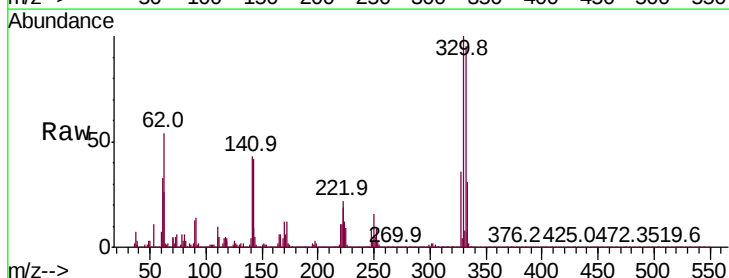
Instrument :
BNA_P
ClientSampled :

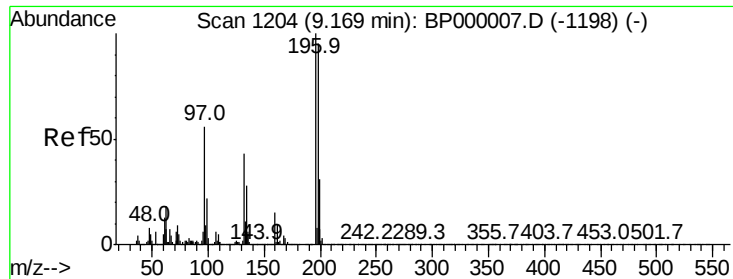
Tot Ion	Ratio	Lower	Upper
237	100		
235	57.1	42.0	82.0
272	0.0	0.0	33.1



#42
2,4,6-Tribromophenol
Concen: 142.184 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BP000021.D
Acq: 31 Aug 2019 00:27

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.8	115.2
141	39.8	33.6	50.4

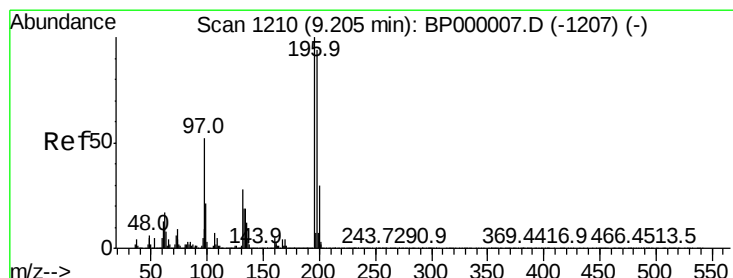
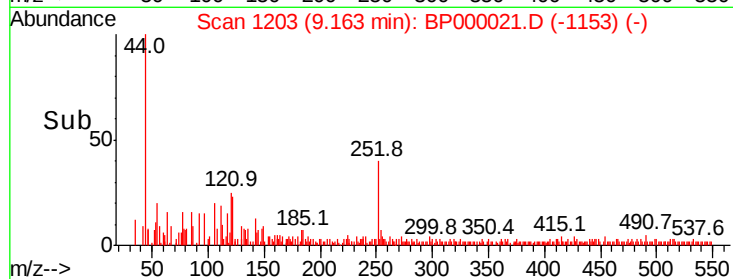
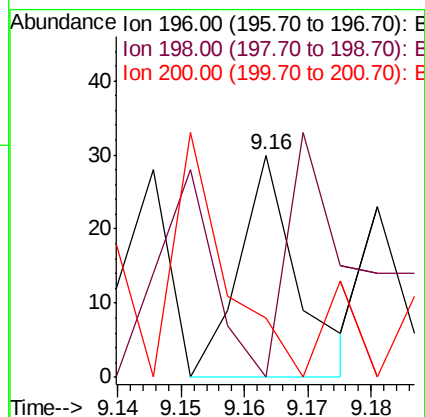
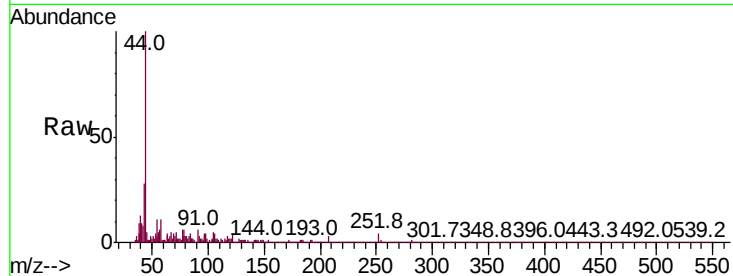




#43
2,4,6-Trichlorophenol
Concen: 0.001 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BP000021.D
Acq: 31 Aug 2019 00:27

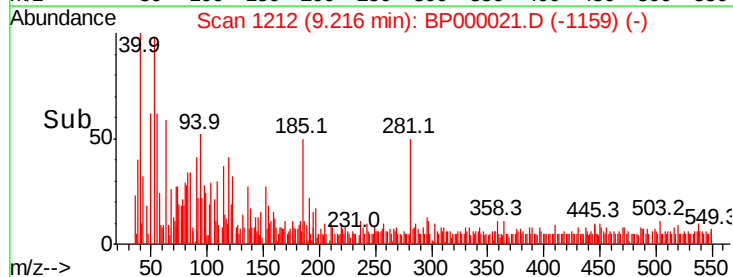
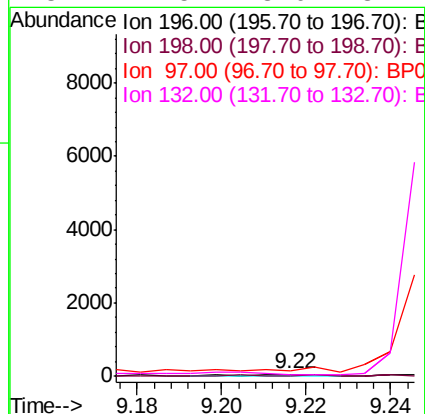
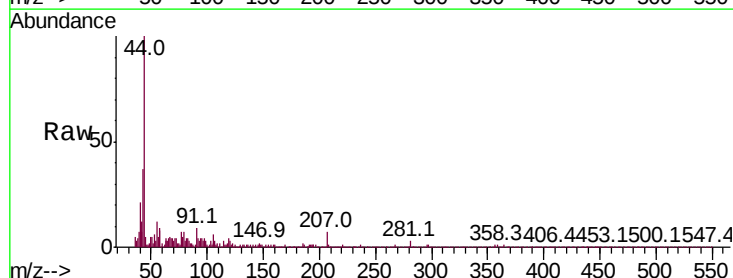
Instrument :
BNA_P
ClientSampleId :

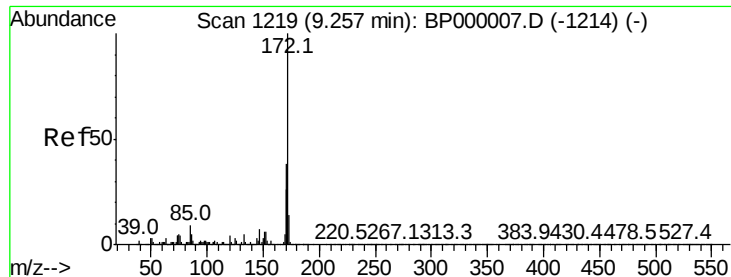
Tot Ion:196 Resp: 19
Ion Ratio Lower Upper
196 100
198 0.0 76.2 114.2#
200 26.7 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 0.003 ng
RT: 9.22 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BP000021.D
Acq: 31 Aug 2019 00:27

Tgt Ion:196 Resp: 47
Ion Ratio Lower Upper
196 100
198 29.3 74.9 112.3#
97 375.6 42.2 63.2#
132 141.5 23.0 34.4#

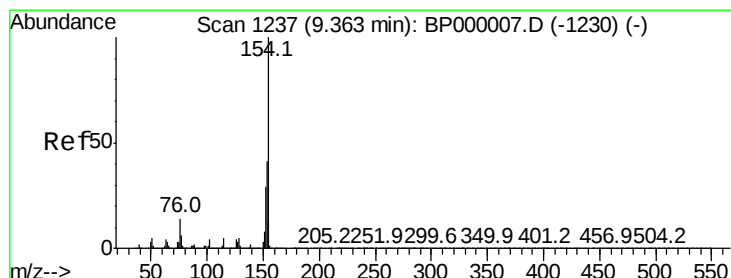
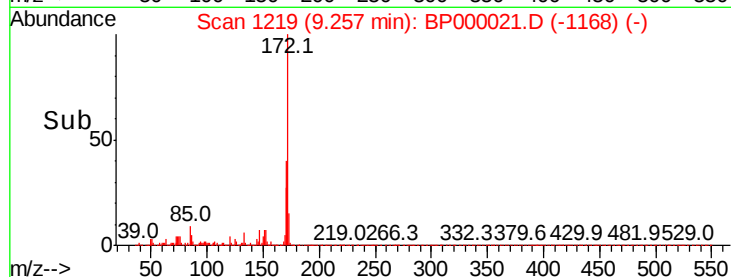
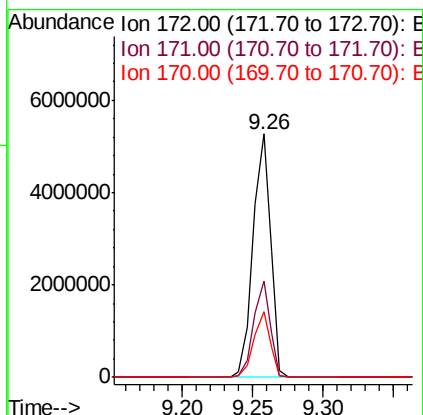
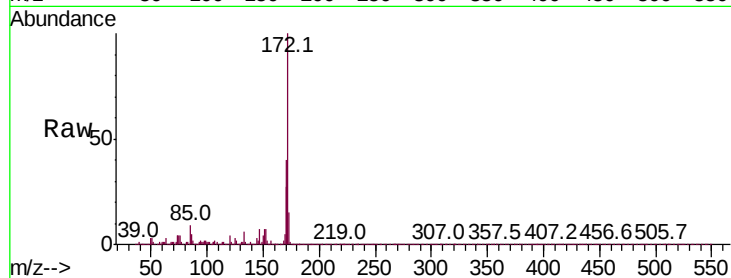




#45
2-Fluorobiphenyl
Concen: 92.865 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BP000021.D
Acq: 31 Aug 2019 00:27

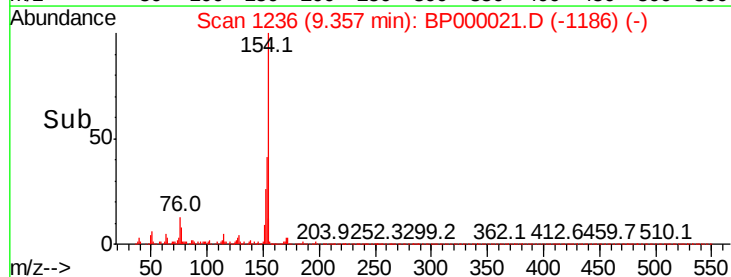
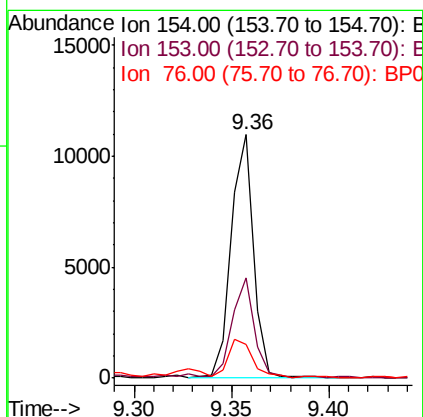
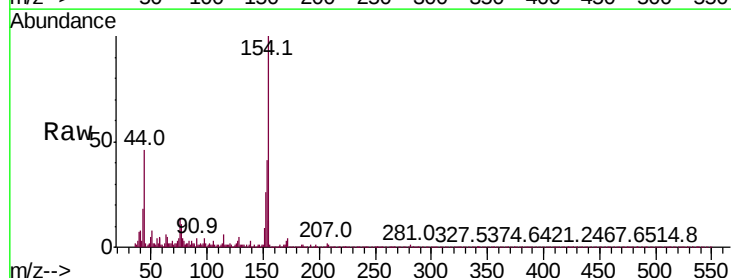
Instrument :
BNA_P
ClientSampleId :

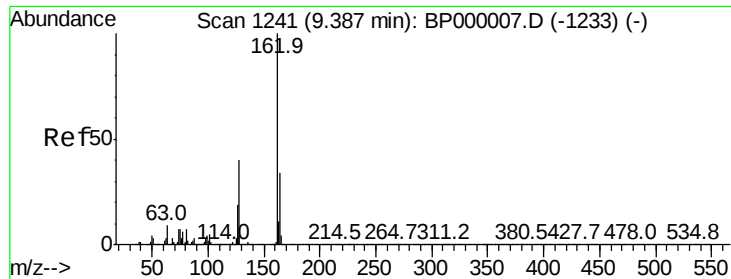
Tot Ion:172 Resp: 4636330
Ion Ratio Lower Upper
172 100
171 39.8 30.7 46.1
170 27.1 20.7 31.1



#46
1,1'-Biphenyl
Concen: 0.149 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BP000021.D
Acq: 31 Aug 2019 00:27

Tgt Ion:154 Resp: 8778
Ion Ratio Lower Upper
154 100
153 41.1 21.1 61.1
76 13.8 0.0 33.7





#47

2-Chloronaphthalene

Concen: 0.000 ng

RT: 9.43 min Scan# 1248

Delta R.T. 0.04 min

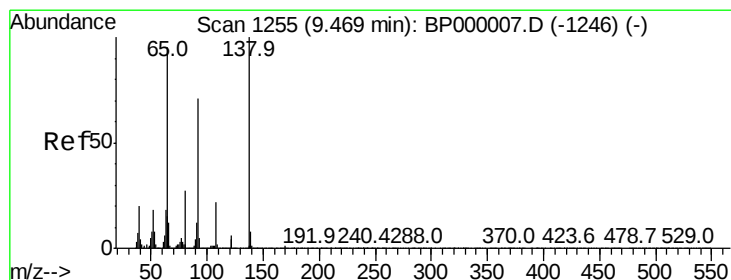
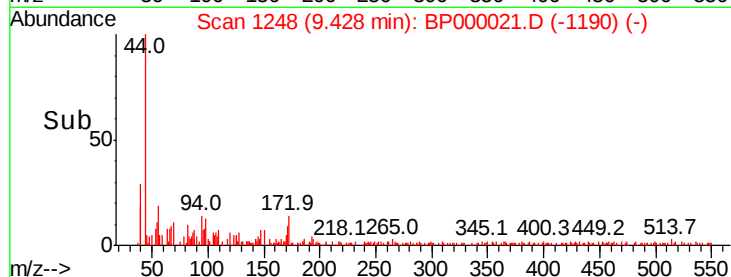
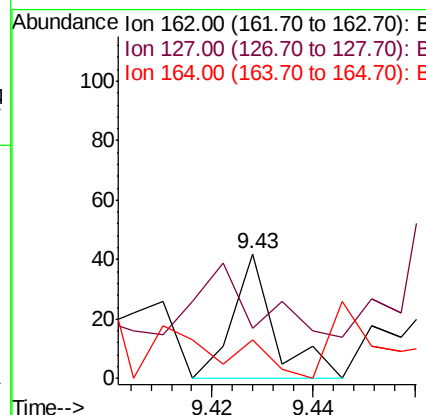
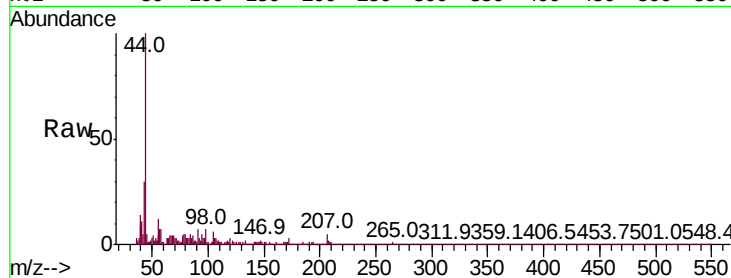
Lab File: BP000021.D

Acq: 31 Aug 2019 00:27

Instrument :
BNA_P
ClientSampleId :

Tot Ion:162 Resp: 24

Ion	Ratio	Lower	Upper
162	100		
127	40.5	32.2	48.4
164	31.0	26.9	40.3



#48

2-Nitroaniline

Concen: 0.576 ng

RT: 9.26 min Scan# 1219

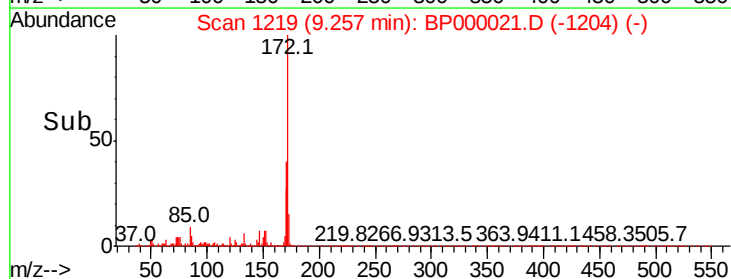
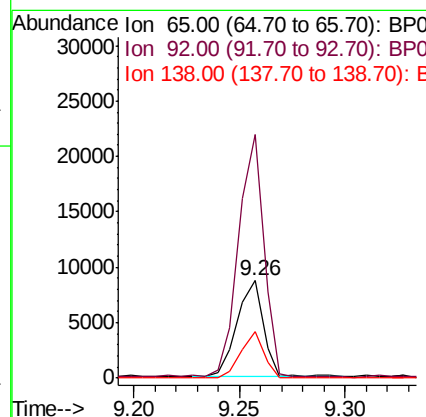
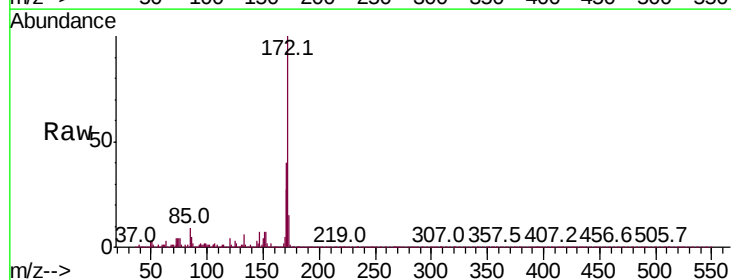
Delta R.T. -0.21 min

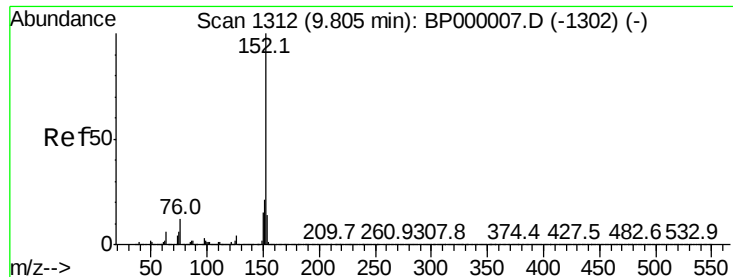
Lab File: BP000021.D

Acq: 31 Aug 2019 00:27

Tgt Ion: 65 Resp: 7603

Ion	Ratio	Lower	Upper
65	100		
92	250.4	60.3	90.5#
138	47.7	84.5	126.7#





#49

Acenaphthylene

Concen: 0.004 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BP000021.D

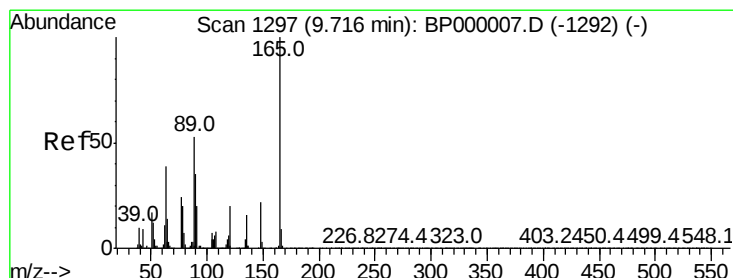
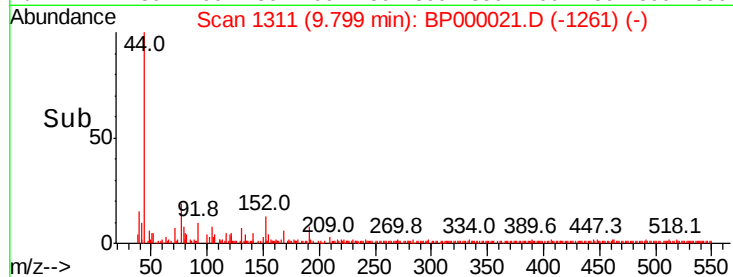
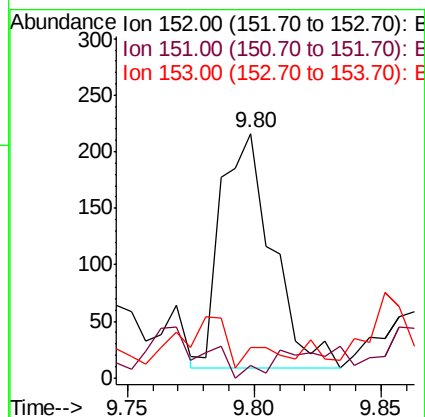
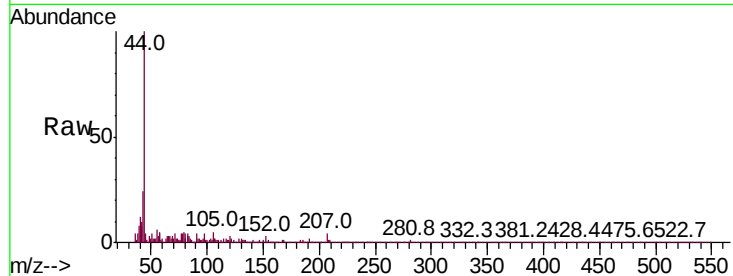
Acq: 31 Aug 2019 00:27

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	152	Resp:	292
Ion Ratio	Lower	Upper	
152	100		
151	5.1	17.0	25.6#
153	19.4	11.0	16.6#



#51

2,6-Dinitrotoluene

Concen: 8.941 ng

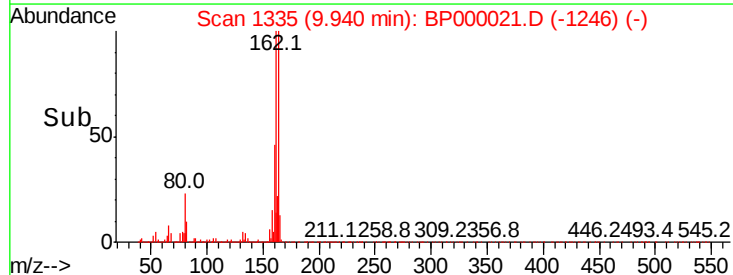
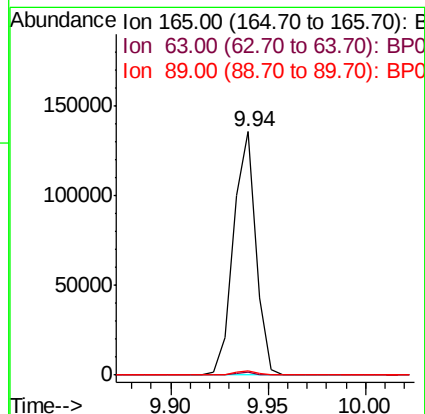
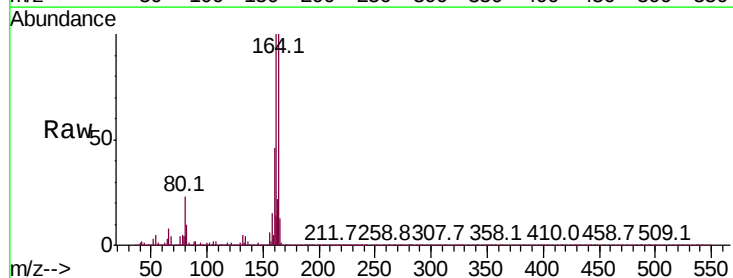
RT: 9.94 min Scan# 1335

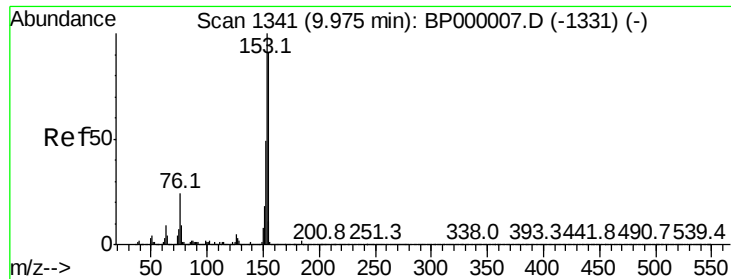
Delta R.T. 0.22 min

Lab File: BP000021.D

Acq: 31 Aug 2019 00:27

Tgt Ion:	165	Resp:	107824
Ion Ratio	Lower	Upper	
165	100		
63	1.2	35.8	53.6#
89	1.5	42.2	63.4#





#52

Acenaphthene

Concen: 0.008 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BP000021.D

Acq: 31 Aug 2019 00:27

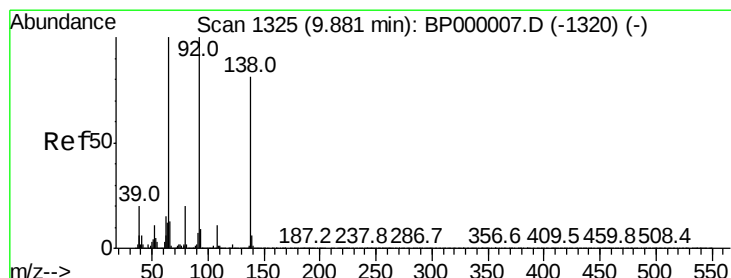
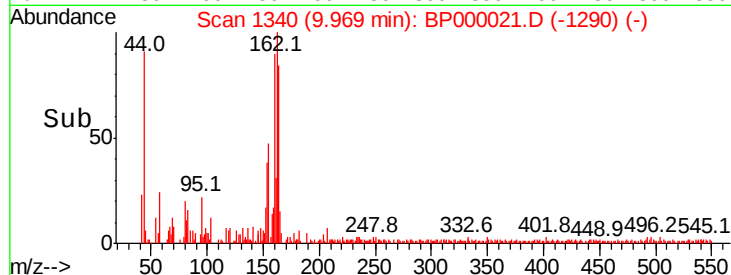
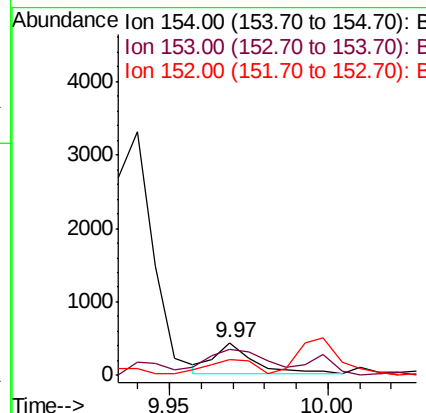
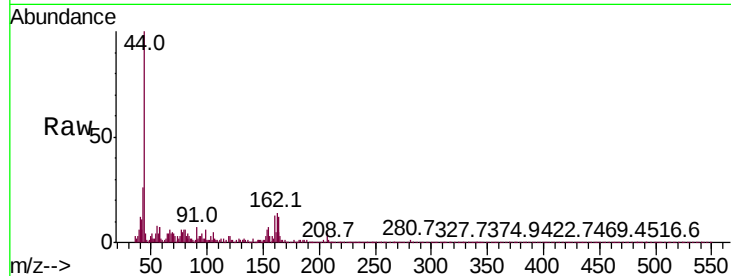
Instrument :

BNA_P

ClientSampleId :

Tot Ion:154 Resp: 344

Ion	Ratio	Lower	Upper
154	100		
153	80.4	88.2	132.2#
152	50.1	42.9	64.3



#53

3-Nitroaniline

Concen: 0.004 ng

RT: 9.86 min Scan# 1321

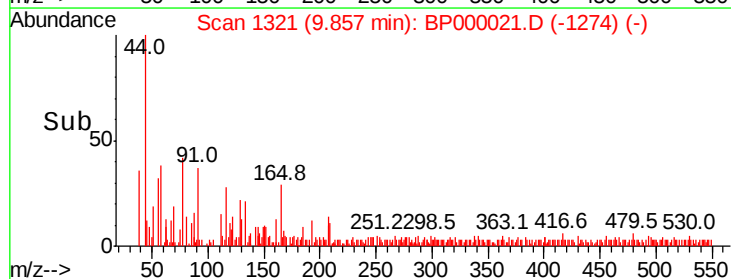
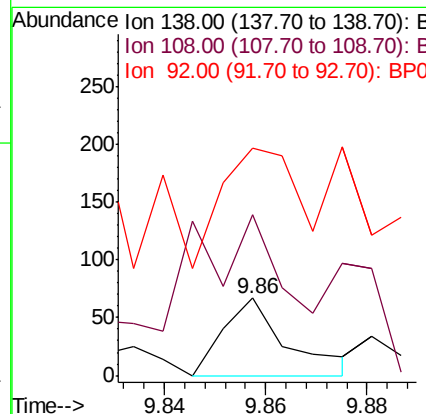
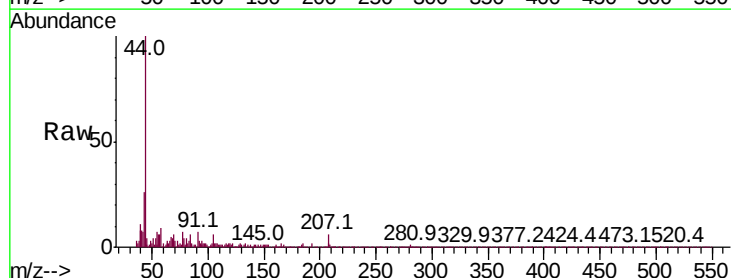
Delta R.T. -0.02 min

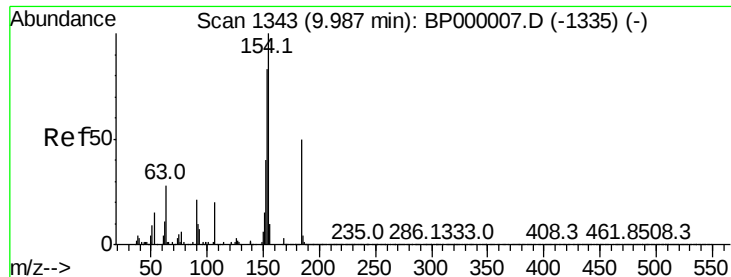
Lab File: BP000021.D

Acq: 31 Aug 2019 00:27

Tgt Ion:138 Resp: 59

Ion	Ratio	Lower	Upper
138	100		
108	207.5	11.0	16.4#
92	294.0	98.2	147.4#





#54

2,4-Dinitrophenol

Concen: 8.674 ng

RT: 9.98 min Scan# 1341

Delta R.T. -0.01 min

Lab File: BP000021.D

Acq: 31 Aug 2019 00:27

Instrument :

BNA_P

ClientSampleId :

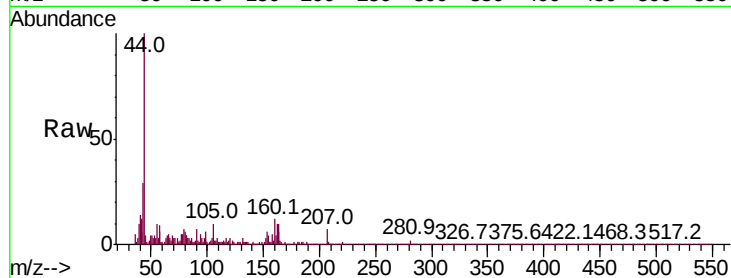
Tot Ion:184 Resp: 128

Ion Ratio Lower Upper

184 100

63 216.4 46.0 69.0#

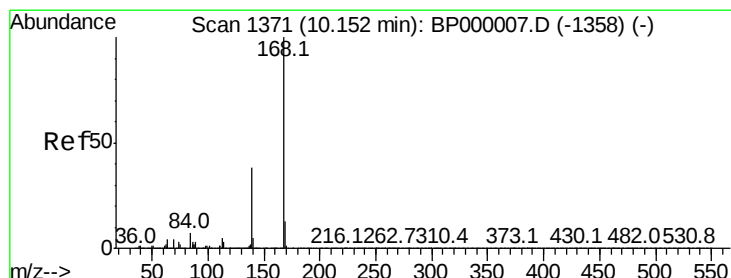
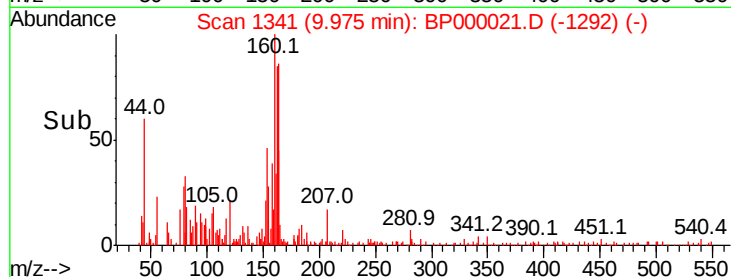
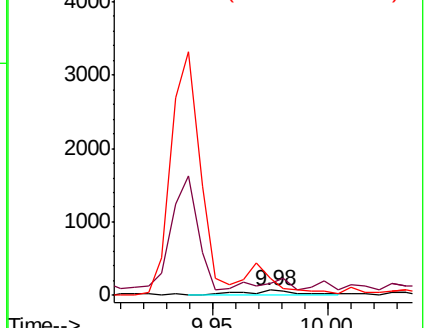
154 313.7 161.9 242.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BP

Ion 154.00 (153.70 to 154.70): E



#55

Dibenzofuran

Concen: 0.004 ng

RT: 10.14 min Scan# 1369

Delta R.T. -0.01 min

Lab File: BP000021.D

Acq: 31 Aug 2019 00:27

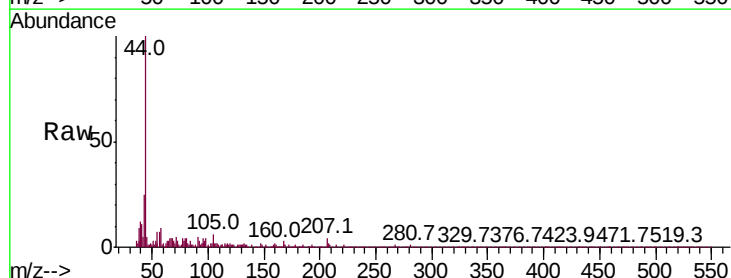
Tgt Ion:168 Resp: 248

Ion Ratio Lower Upper

168 100

139 43.5 30.2 45.2

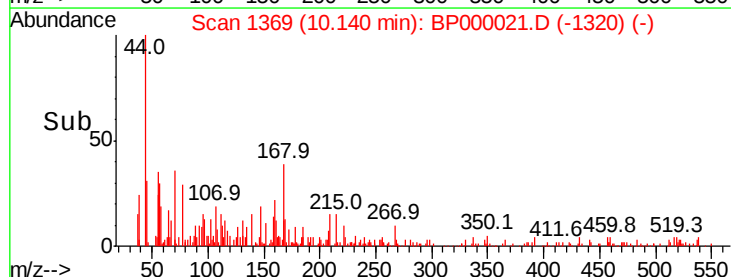
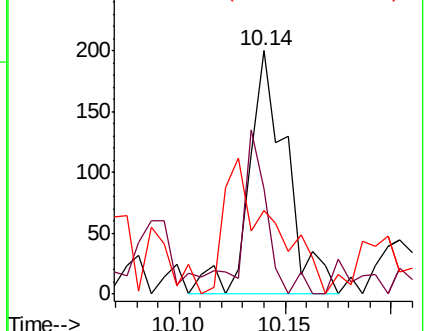
169 34.5 10.7 16.1#

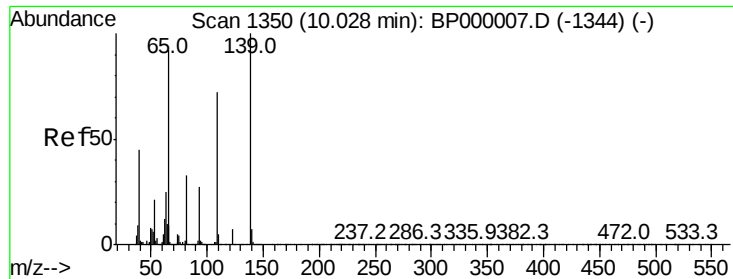


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

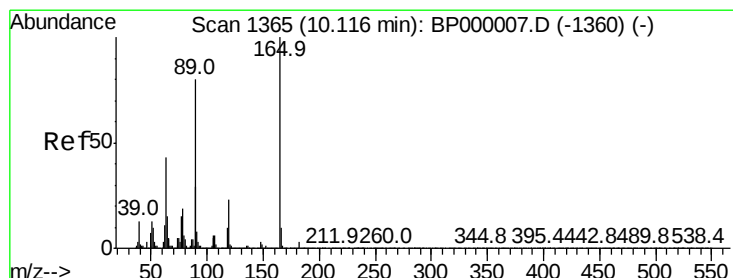
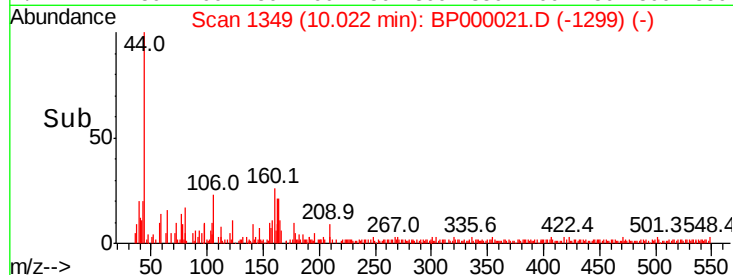
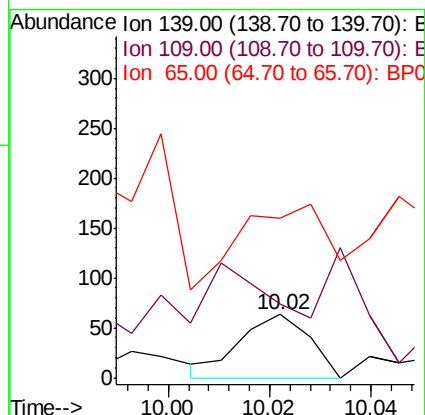
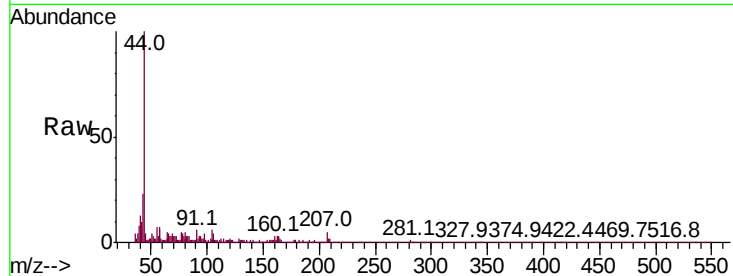




#56
4-Nitrophenol
Concen: 0.006 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BP000021.D
Acq: 31 Aug 2019 00:27

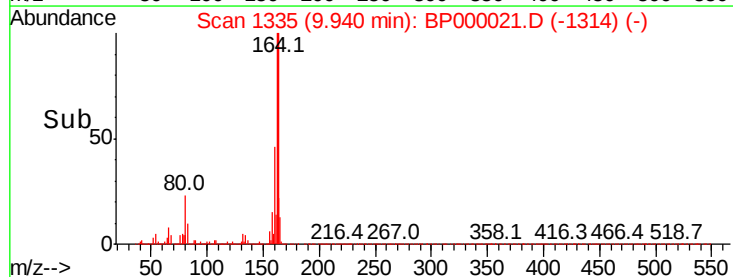
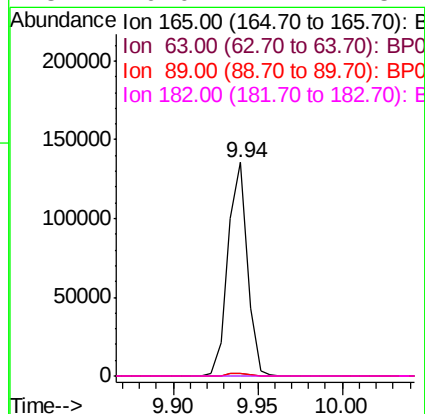
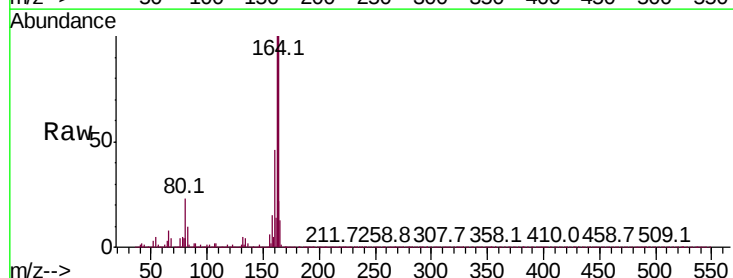
Instrument :
BNA_P
ClientSampleId :

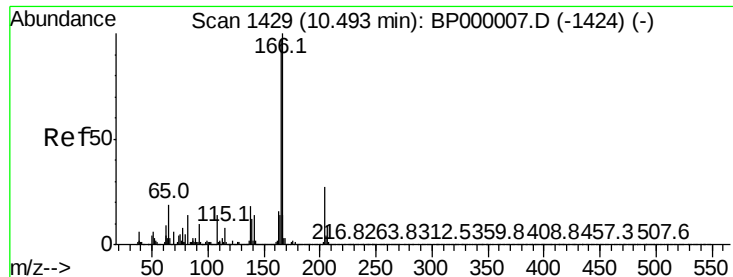
Tot Ion:139 Resp: 60
Ion Ratio Lower Upper
139 100
109 117.5 52.4 92.4#
65 254.0 72.2 112.2#



#57
2,4-Dinitrotoluene
Concen: 7.007 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.18 min
Lab File: BP000021.D
Acq: 31 Aug 2019 00:27

Tgt Ion:165 Resp: 107878
Ion Ratio Lower Upper
165 100
63 1.2 34.4 51.6#
89 1.5 64.3 96.5#
182 0.0 2.2 3.4#





#58

Fluorene

Concen: 1.200 ng

RT: 10.73 min Scan# 1469

Delta R.T. 0.24 min

Lab File: BP000021.D

Acq: 31 Aug 2019 00:27

Instrument :

BNA_P

ClientSampleId :

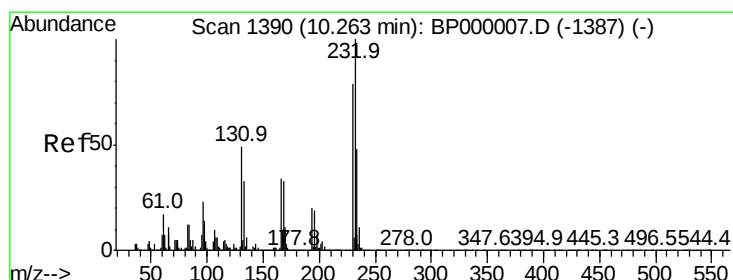
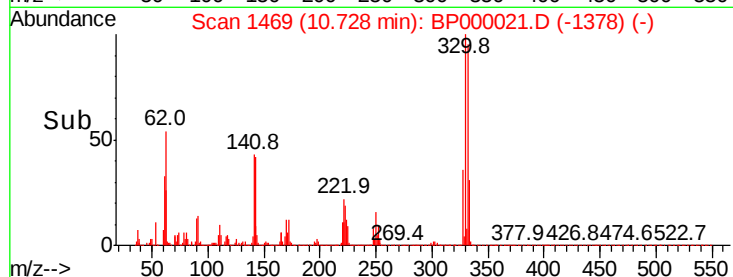
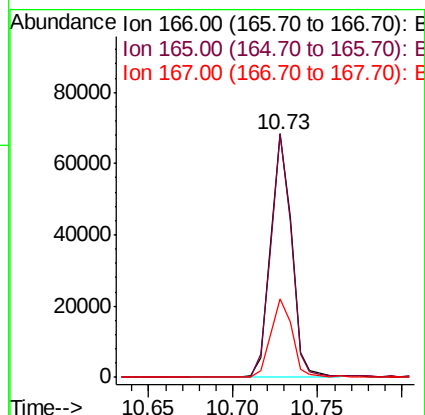
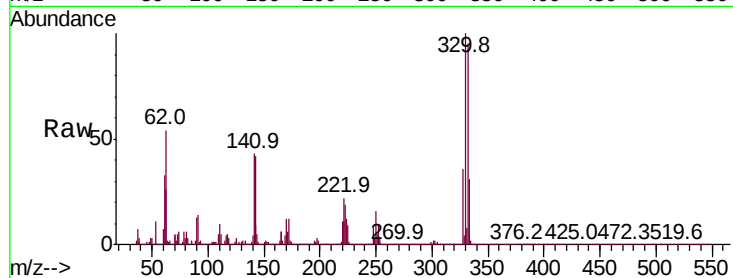
Tot Ion:166 Resp: 58364

Ion Ratio Lower Upper

166 100

165 100.0 77.3 115.9

167 32.5 11.0 16.6#



#59

2,3,4,6-Tetrachlorophenol

Concen: 0.001 ng

RT: 10.26 min Scan# 1389

Delta R.T. -0.01 min

Lab File: BP000021.D

Acq: 31 Aug 2019 00:27

Tgt Ion:232 Resp: 11

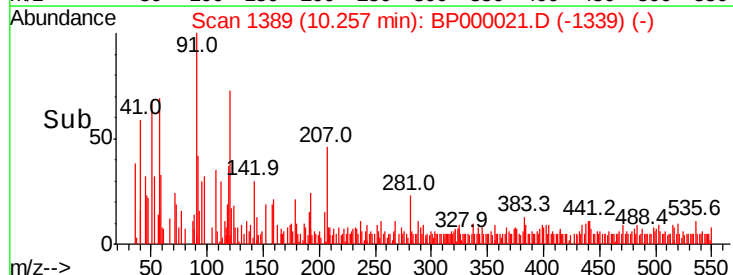
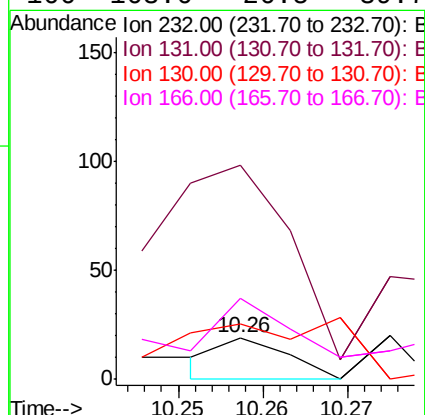
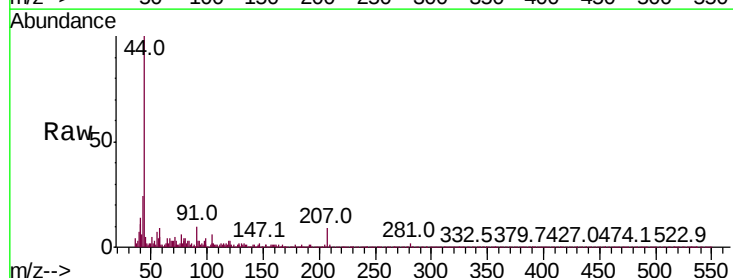
Ion Ratio Lower Upper

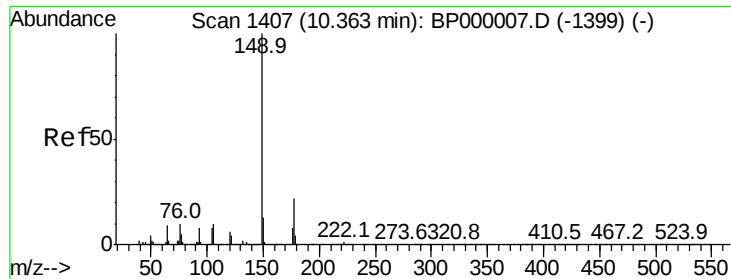
232 100

131 1281.8 39.3 58.9#

130 290.9 2.1 3.1#

166 163.6 26.5 39.7#

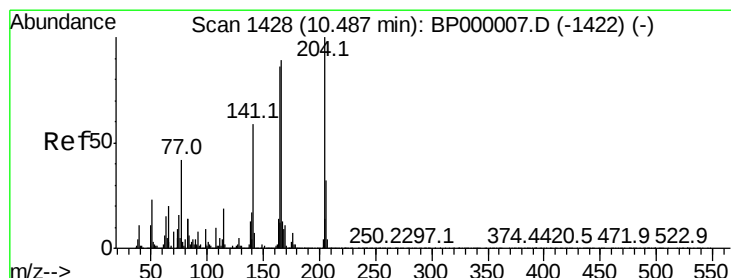
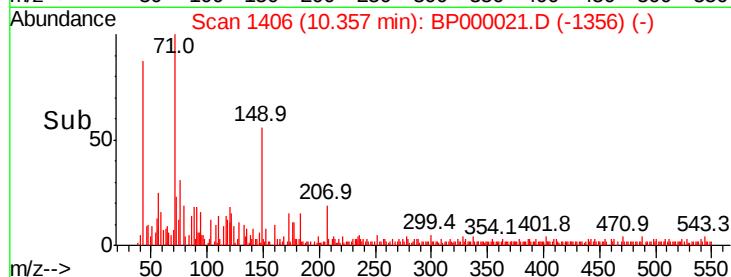
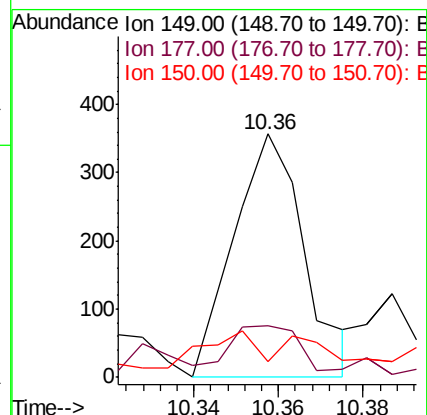
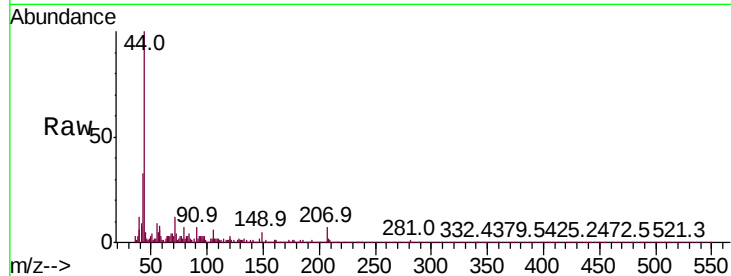




#60
Diethylphthalate
Concen: 0.007 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BP000021.D
Acq: 31 Aug 2019 00:27

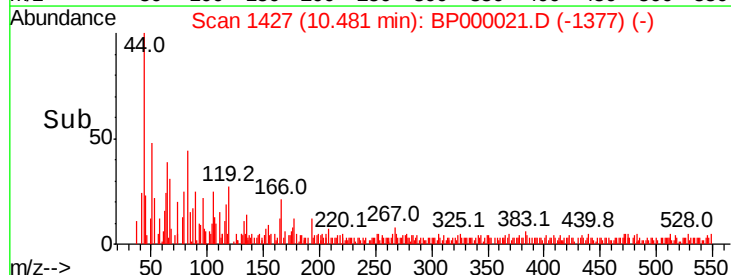
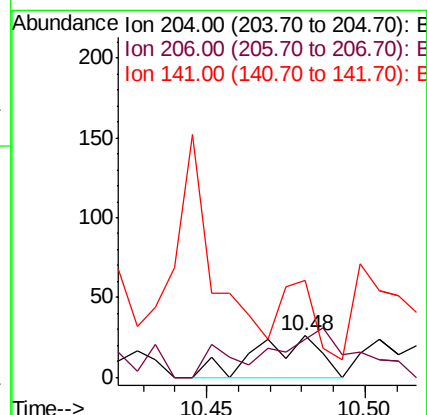
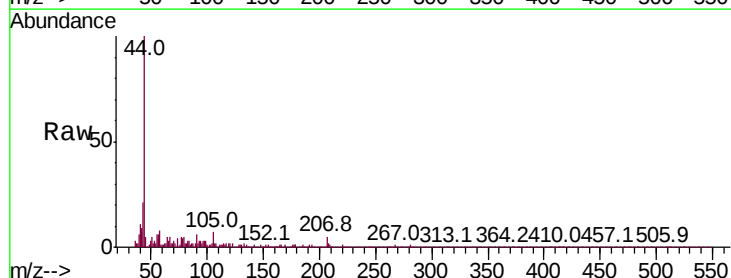
Instrument :
BNA_P
ClientSampled :

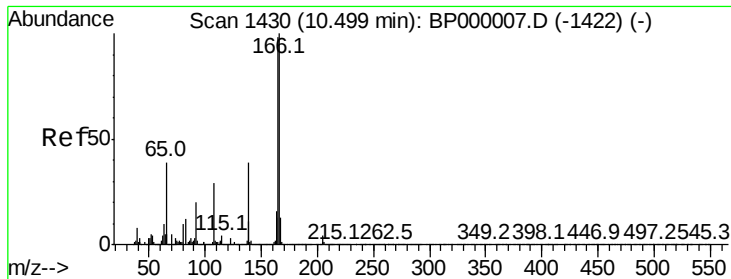
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.3	25.9
150	6.2	10.3	15.5#



#61
4-Chlorophenyl-phenylether
Concen: 0.001 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BP000021.D
Acq: 31 Aug 2019 00:27

Tgt Ion	Ratio	Lower	Upper
204	100		
206	92.3	26.0	39.0#
141	234.6	47.6	71.4#

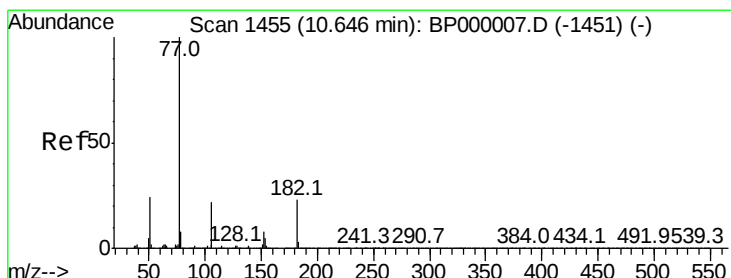
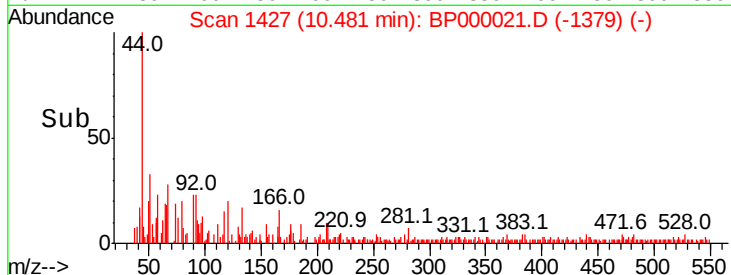
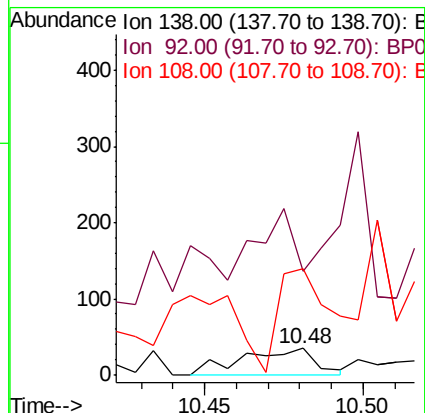
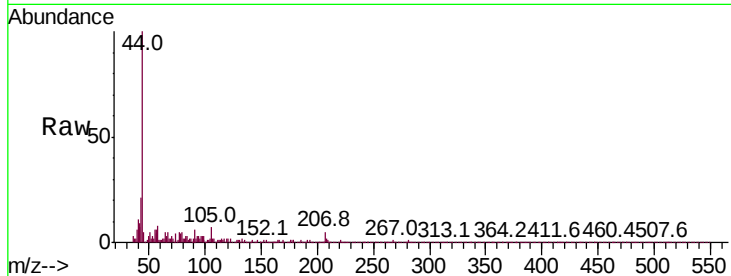




#62
4-Nitroaniline
Concen: 0.004 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.02 min
Lab File: BP000021.D
Acq: 31 Aug 2019 00:27

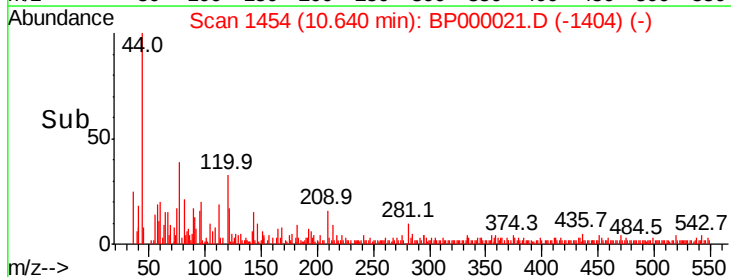
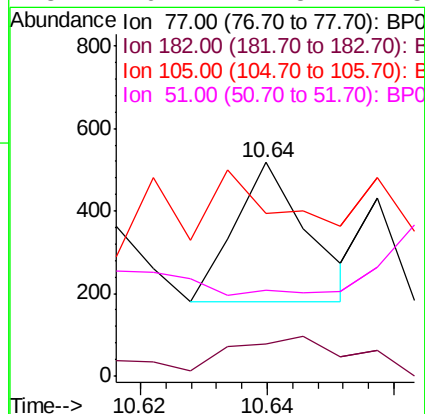
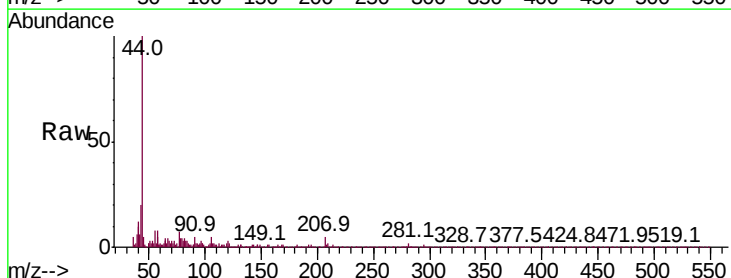
Instrument :
BNA_P
ClientSampleId :

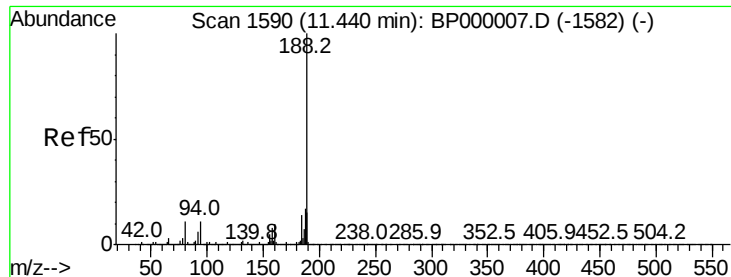
Tot Ion:138 Resp: 56
Ion Ratio Lower Upper
138 100
92 391.4 32.8 72.8#
108 397.1 55.7 95.7#



#63
Azobenzene
Concen: 0.005 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BP000021.D
Acq: 31 Aug 2019 00:27

Tgt Ion: 77 Resp: 269
Ion Ratio Lower Upper
77 100
182 14.9 2.6 42.6
105 76.1 2.3 42.3#
51 40.2 4.5 44.5





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.43 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BP000021.D

Acq: 31 Aug 2019 00:27

Instrument :

BNA_P

ClientSampleId :

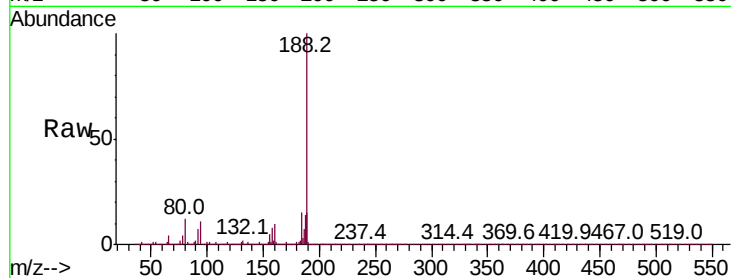
Tot Ion:188 Resp: 1522284

Ion Ratio Lower Upper

188 100

94 11.3 8.8 13.2

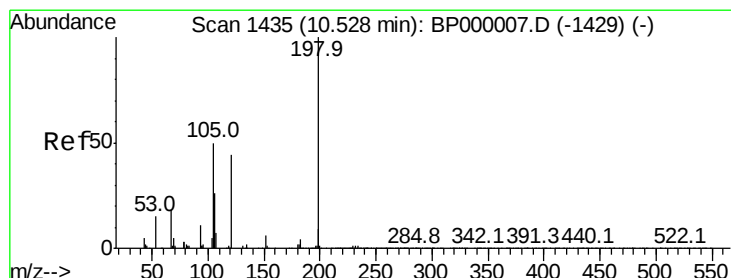
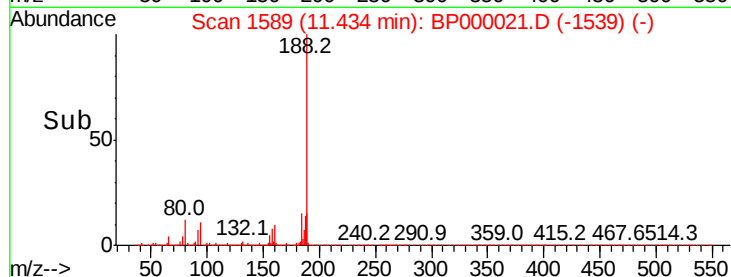
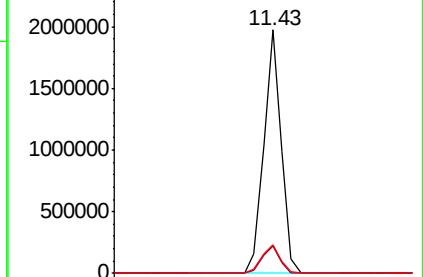
80 11.7 9.0 13.6



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: 8.200 ng

RT: 10.73 min Scan# 1469

Delta R.T. 0.20 min

Lab File: BP000021.D

Acq: 31 Aug 2019 00:27

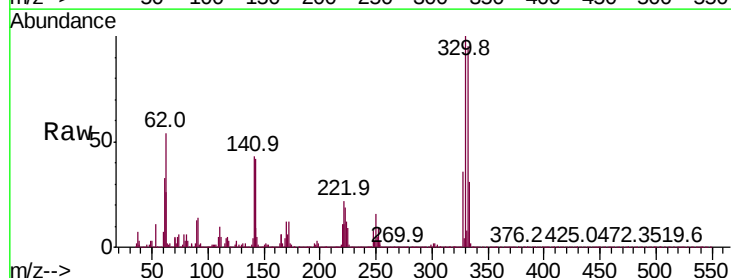
Tgt Ion:198 Resp: 3321

Ion Ratio Lower Upper

198 100

51 99.7 22.1 62.1#

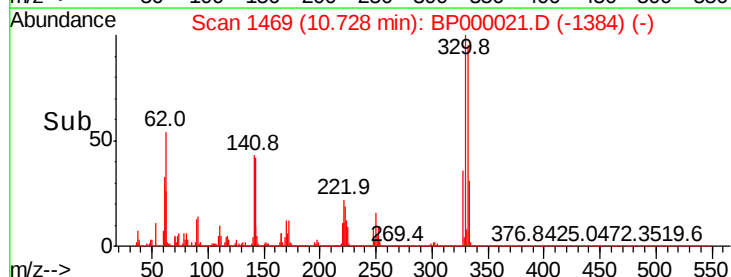
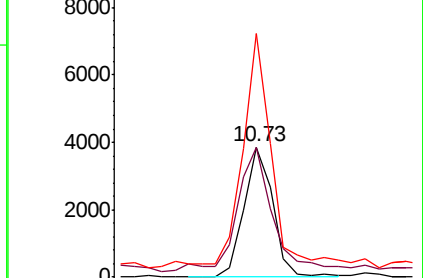
105 187.6 32.0 72.0#

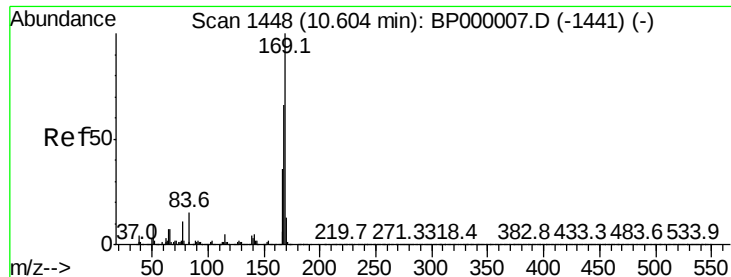


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E

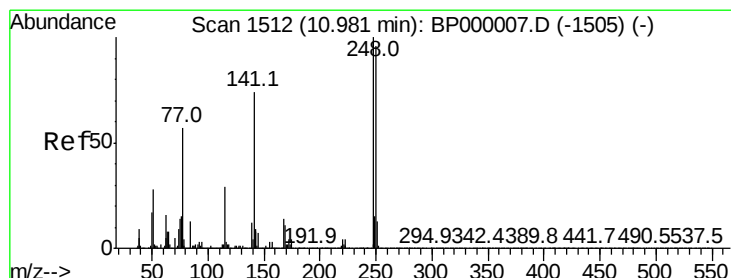
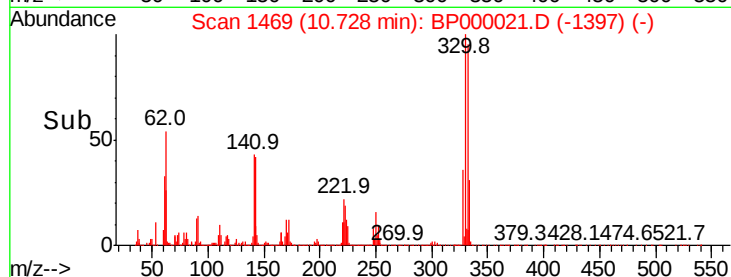
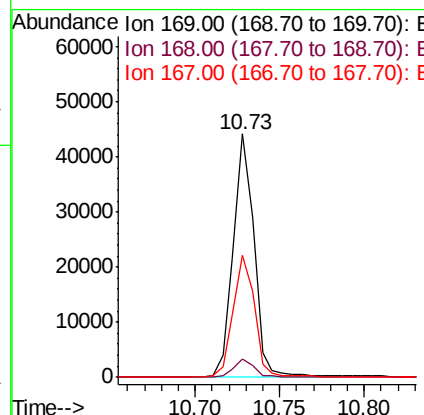
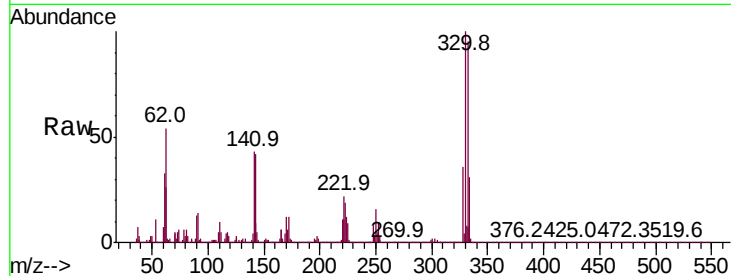




#66
 n-Nitrosodiphenylamine
 Concen: 0.838 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. 0.12 min
 Lab File: BP000021.D
 Acq: 31 Aug 2019 00:27

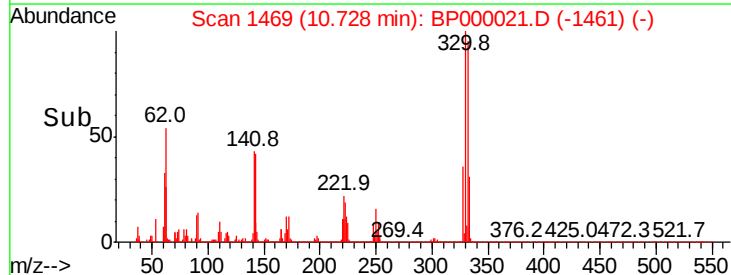
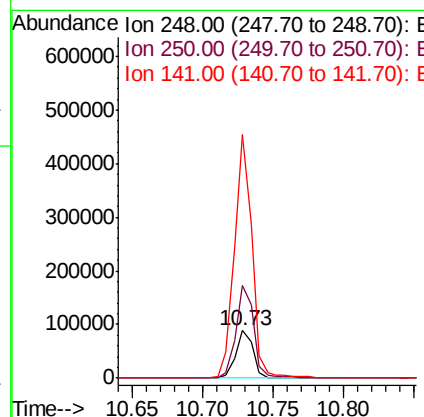
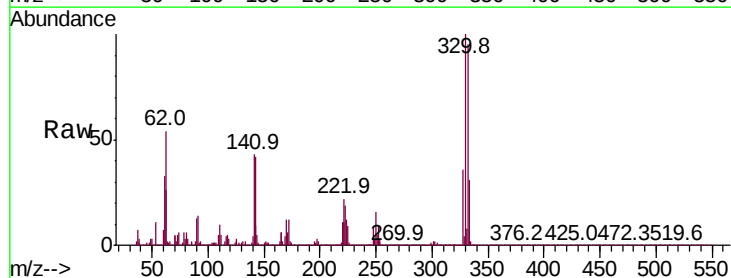
Instrument :
 BNA_P
 ClientSampleId :

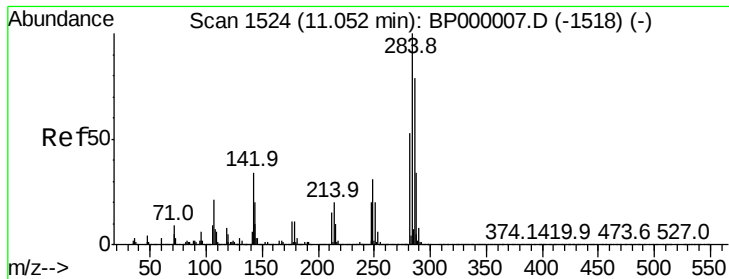
Tot Ion:169 Resp: 37904
 Ion Ratio Lower Upper
 169 100
 168 7.7 52.9 79.3#
 167 50.3 29.2 43.8#



#67
 4-Bromophenyl-phenylether
 Concen: 4.893 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.25 min
 Lab File: BP000021.D
 Acq: 31 Aug 2019 00:27

Tgt Ion:248 Resp: 75694
 Ion Ratio Lower Upper
 248 100
 250 196.2 77.1 115.7#
 141 515.4 59.5 89.3#





#68

Hexachlorobenzene

Concen: 0.002 ng

RT: 11.05 min Scan# 1523

Delta R.T. -0.01 min

Lab File: BP000021.D

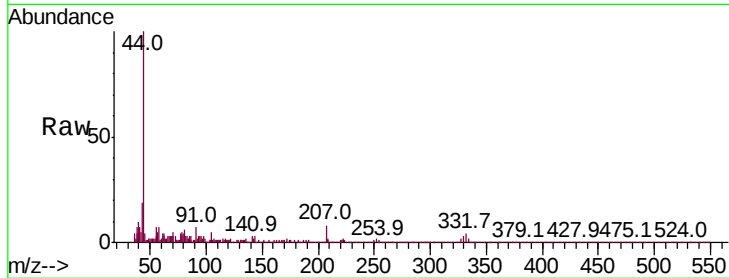
Acq: 31 Aug 2019 00:27

Instrument :

BNA_P

ClientSampled :

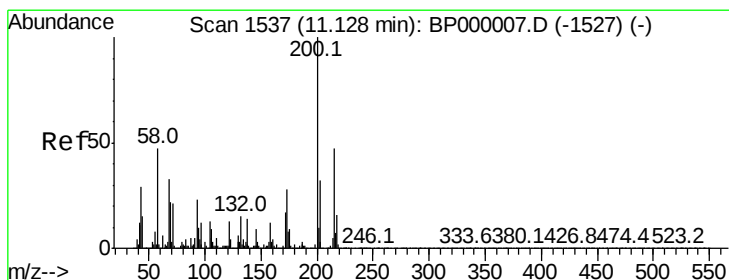
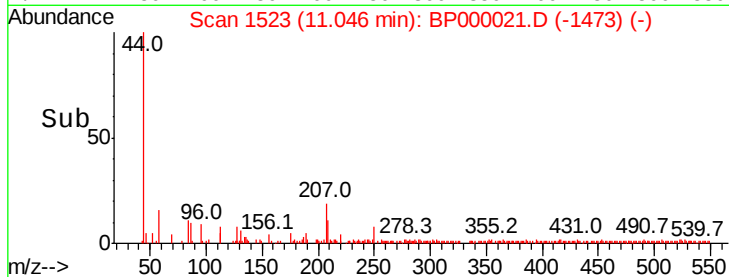
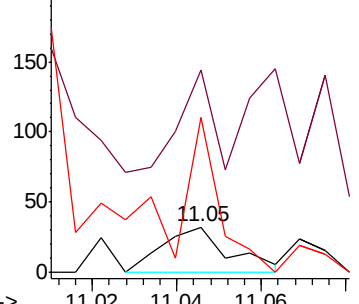
Tot Ion:	284	Resp:	35
Ion	Ratio	Lower	Upper
284	100		
142	450.0	27.0	40.4#
249	343.8	24.9	37.3#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#69

Atrazine

Concen: Below Cal

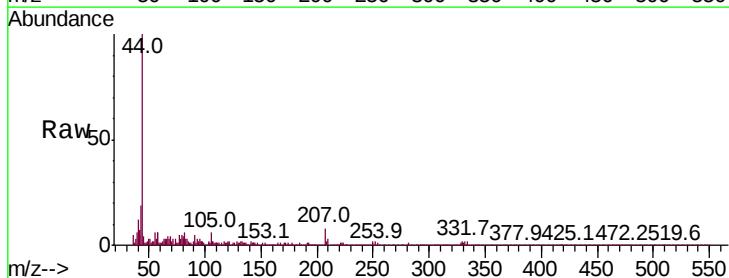
RT: 11.13 min Scan# 1538

Delta R.T. 0.01 min

Lab File: BP000021.D

Acq: 31 Aug 2019 00:27

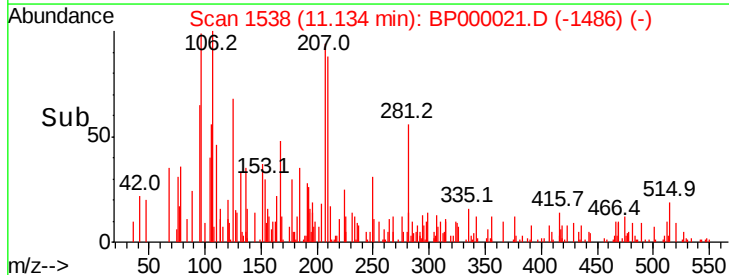
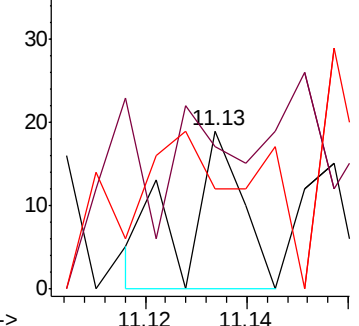
Tgt Ion:	200	Resp:	15
Ion	Ratio	Lower	Upper
200	100		
173	89.5	8.1	48.1#
215	63.2	26.7	66.7

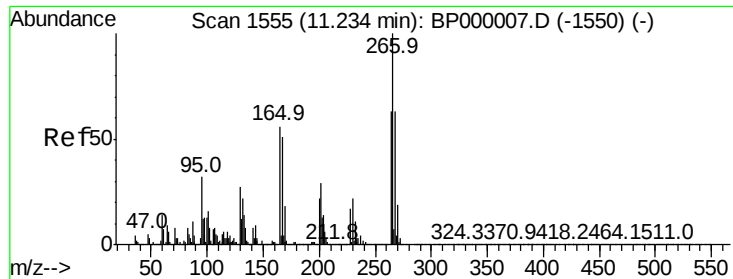


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

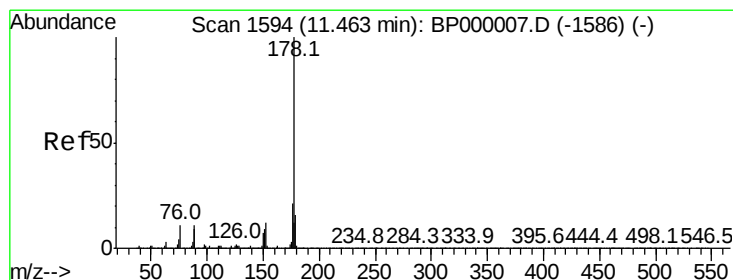
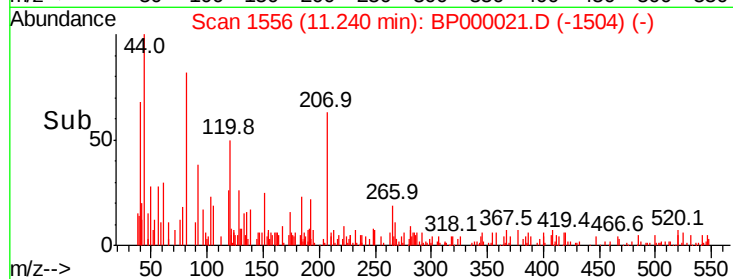
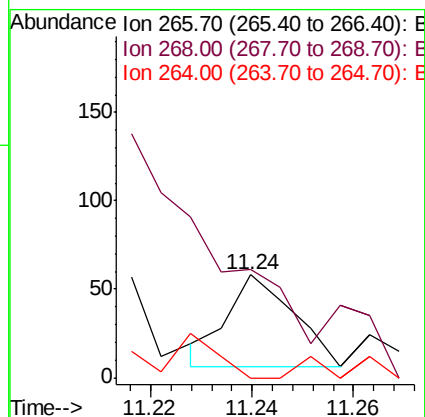
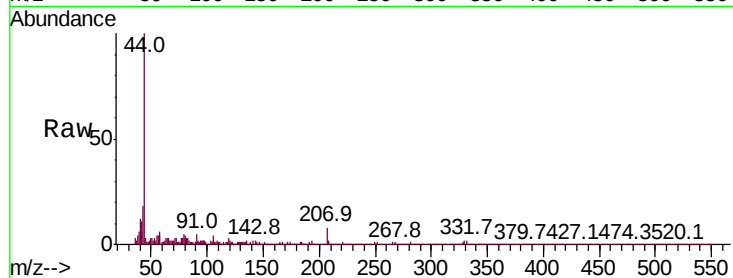




#70
 Pentachlorophenol
 Concen: 0.005 ng
 RT: 11.24 min Scan# 1556
 Delta R.T. 0.01 min
 Lab File: BP000021.D
 Acq: 31 Aug 2019 00:27

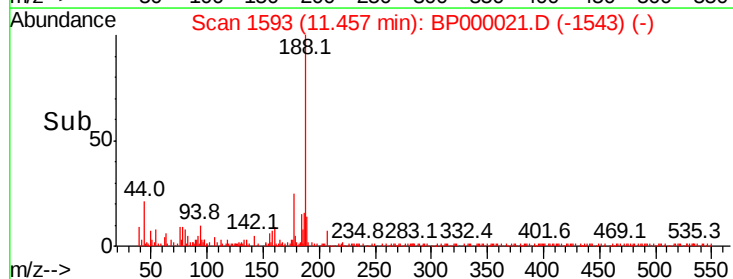
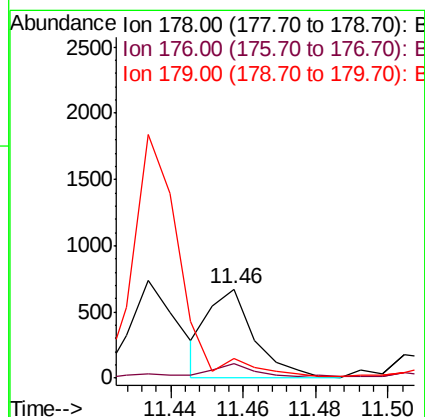
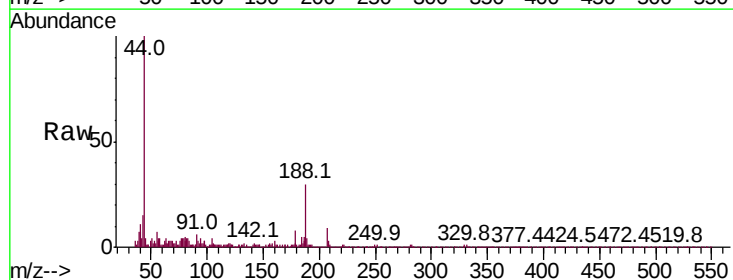
Instrument :
 BNA_P
 ClientSampled :

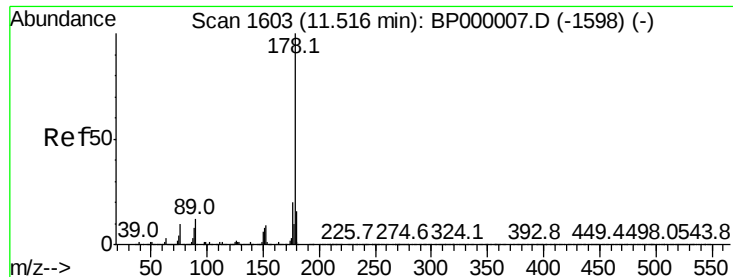
Tot Ion	Ratio	Lower	Upper
266	100		
268	105.2	50.1	75.1#
264	0.0	50.6	76.0#



#71
 Phenanthrene
 Concen: 0.008 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. -0.01 min
 Lab File: BP000021.D
 Acq: 31 Aug 2019 00:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	16.0	16.7	25.1#
179	21.8	13.1	19.7#





#72

Anthracene

Concen: 0.002 ng

RT: 11.50 min Scan# 1601

Delta R.T. -0.01 min

Lab File: BP000021.D

Acq: 31 Aug 2019 00:27

Instrument :

BNA_P

ClientSampled :

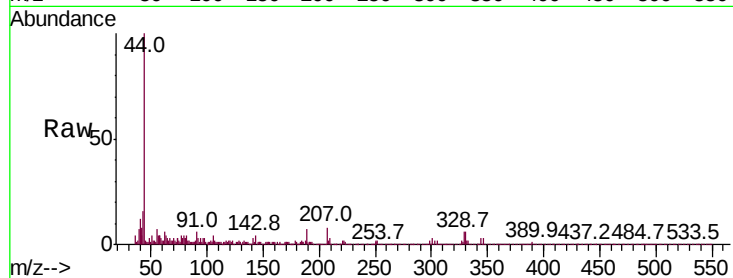
Tot Ion:178 Resp: 176

Ion Ratio Lower Upper

178 100

176 22.9 15.9 23.9

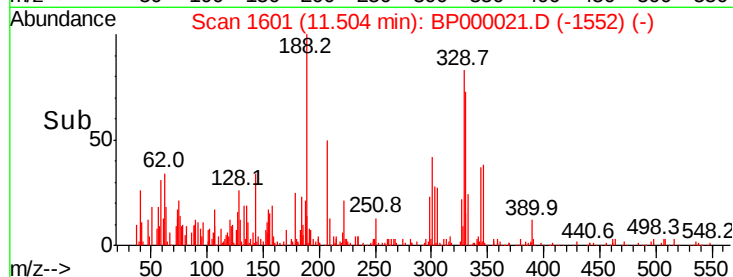
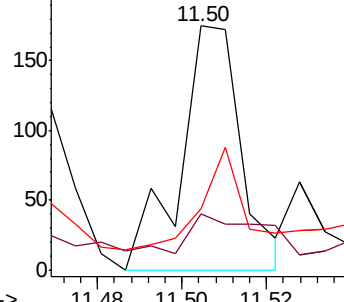
179 25.1 13.0 19.6#



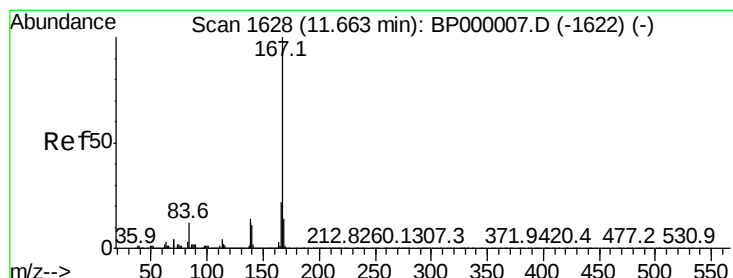
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#73

Carbazole

Concen: 0.002 ng

RT: 11.66 min Scan# 1628

Delta R.T. -0.00 min

Lab File: BP000021.D

Acq: 31 Aug 2019 00:27

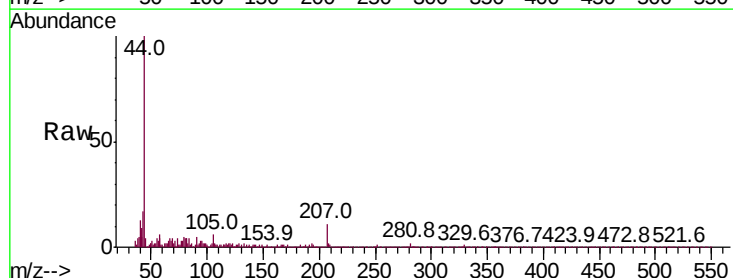
Tgt Ion:167 Resp: 140

Ion Ratio Lower Upper

167 100

166 39.3 17.9 26.9#

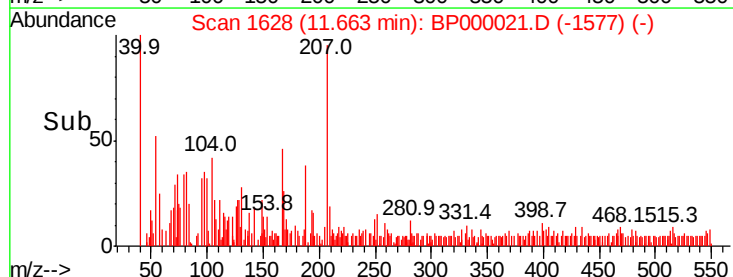
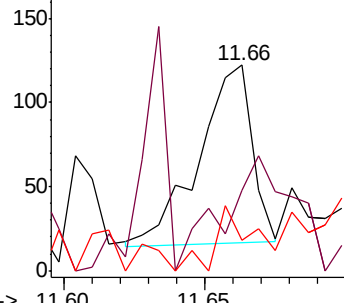
139 14.8 11.4 17.2



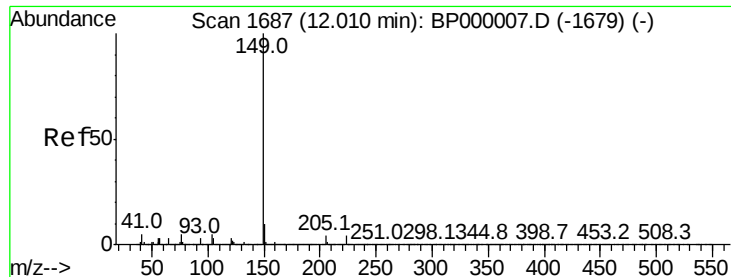
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#74

Di-n-butylphthalate

Concen: 0.007 ng

RT: 12.00 min Scan# 1686

Delta R.T. -0.01 min

Lab File: BP000021.D

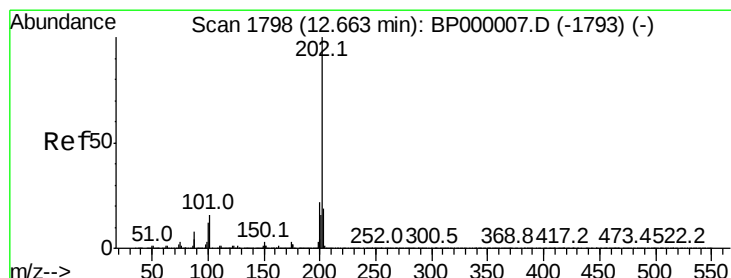
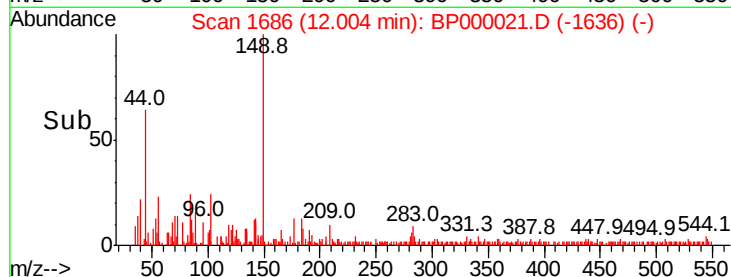
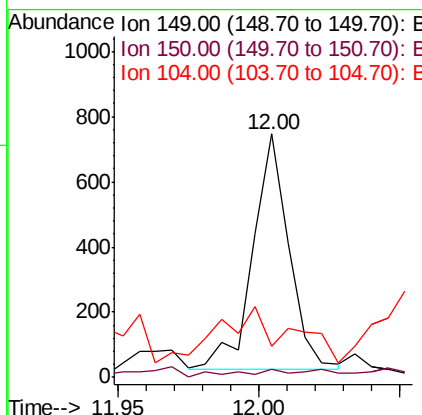
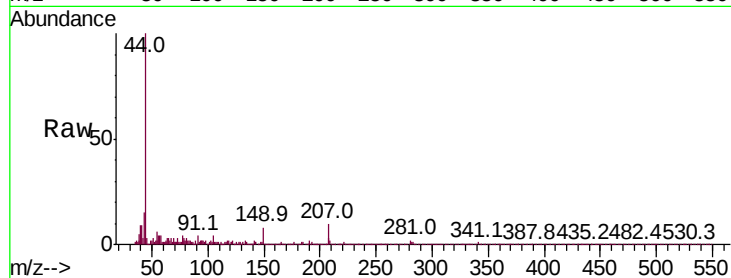
Acq: 31 Aug 2019 00:27

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	149.00	Resp:	636
Ion	Ratio	Lower	Upper
149	100		
150	3.5	8.0	12.0#
104	12.7	4.4	6.6#



#75

Fluoranthene

Concen: 0.002 ng

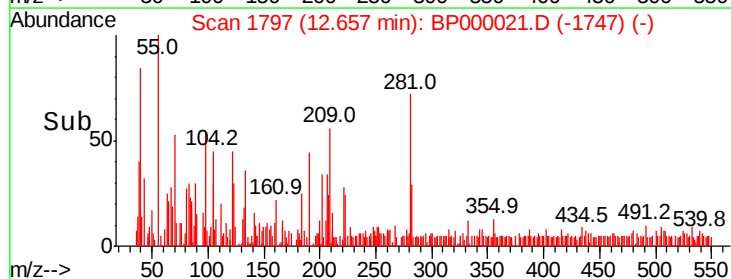
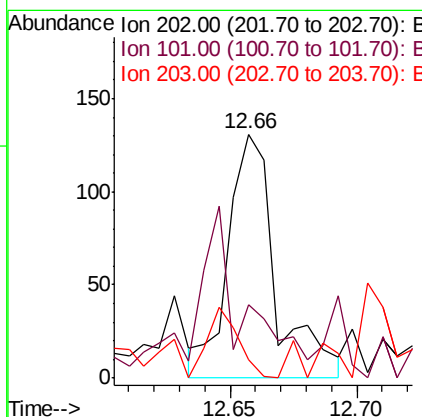
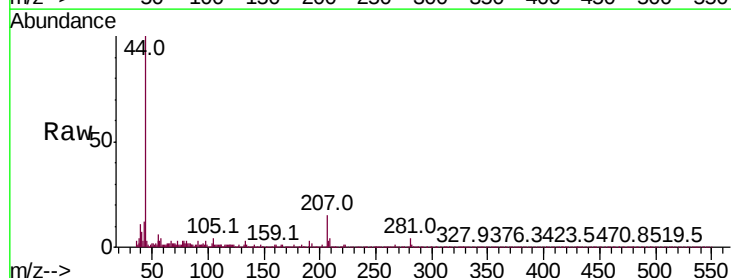
RT: 12.66 min Scan# 1797

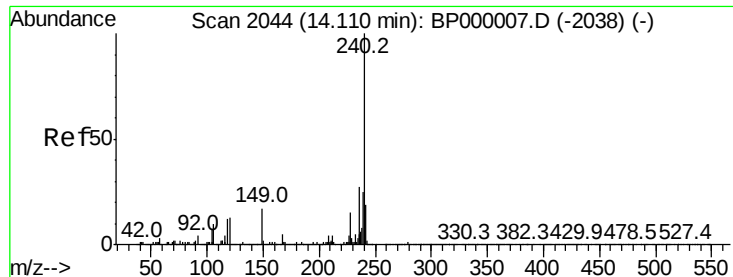
Delta R.T. -0.01 min

Lab File: BP000021.D

Acq: 31 Aug 2019 00:27

Tgt Ion:	202.00	Resp:	171
Ion	Ratio	Lower	Upper
202	100		
101	29.8	0.0	36.4
203	7.6	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: BP000021.D

Acq: 31 Aug 2019 00:27

Instrument :

BNA_P

ClientSampleId :

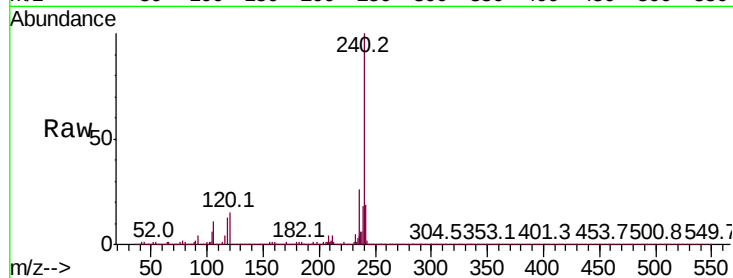
Tot Ion:240 Resp: 1202455

Ion Ratio Lower Upper

240 100

120 14.6 10.5 15.7

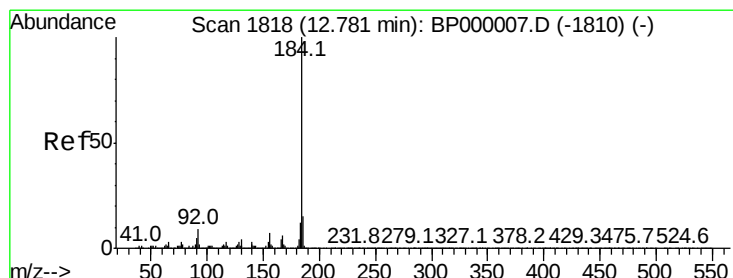
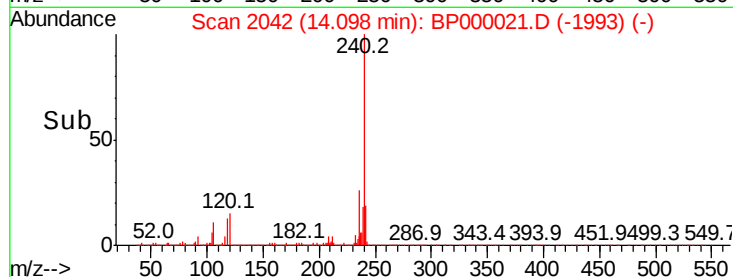
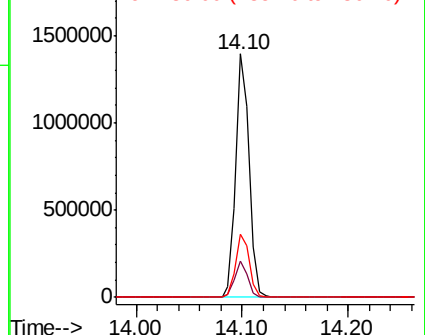
236 26.0 21.5 32.3



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: 1.960 ng

RT: 13.04 min Scan# 1862

Delta R.T. 0.26 min

Lab File: BP000021.D

Acq: 31 Aug 2019 00:27

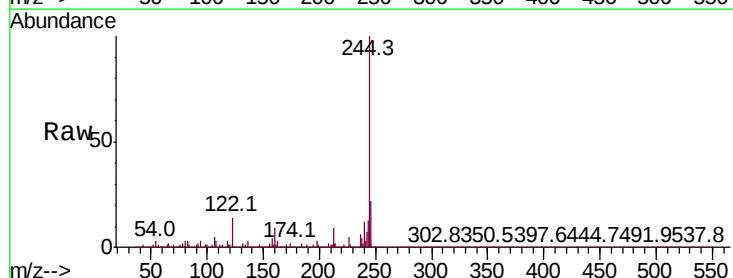
Tgt Ion:184 Resp: 81335

Ion Ratio Lower Upper

184 100

185 17.7 11.8 17.8

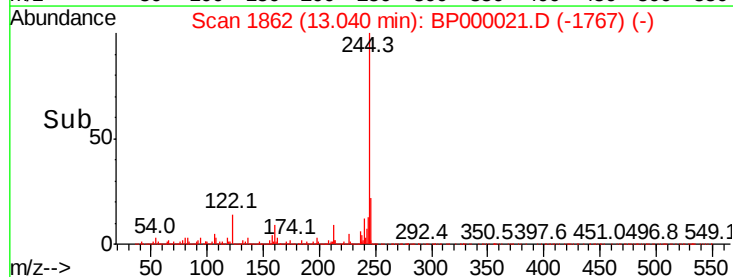
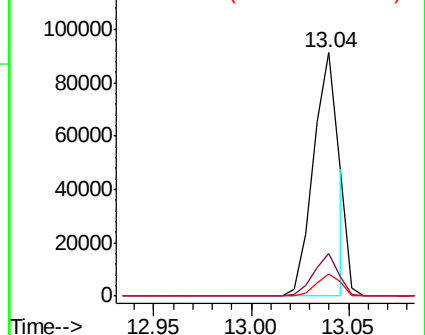
183 9.0 9.4 14.0#

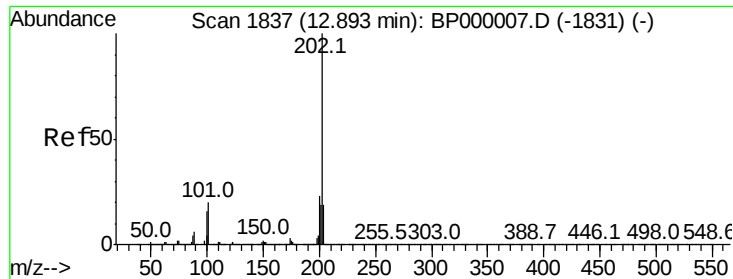


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#78

Pvrene

Concen: 0.222 ng

RT: 13.04 min Scan# 1862

Delta R.T. 0.15 min

Lab File: BP000021.D

Acq: 31 Aug 2019 00:27

Instrument :

BNA_P

ClientSampled :

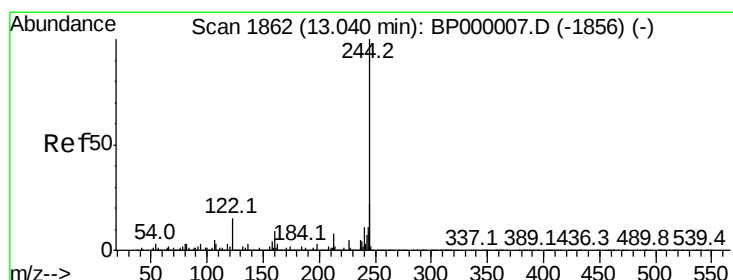
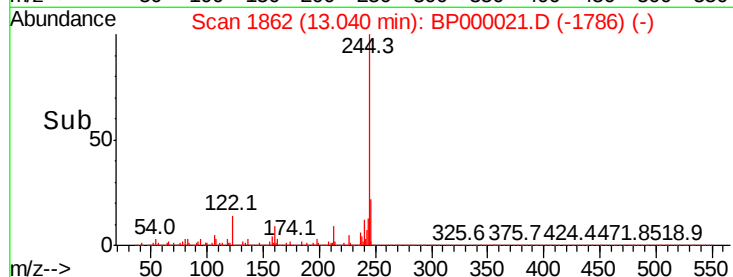
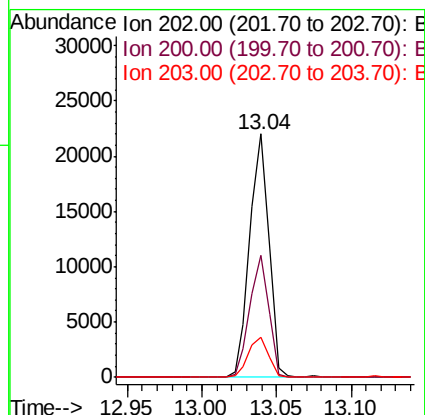
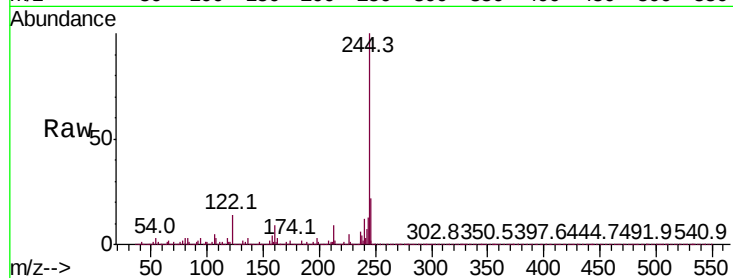
Tot Ion:202 Resp: 19655

Ion Ratio Lower Upper

202 100

200 50.2 18.5 27.7#

203 16.6 15.1 22.7



#79

Terphenyl-d14

Concen: 93.132 ng

RT: 13.04 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BP000021.D

Acq: 31 Aug 2019 00:27

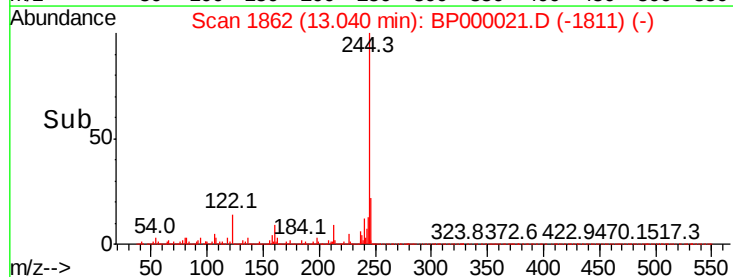
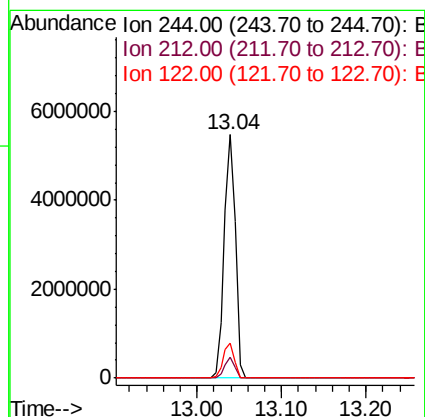
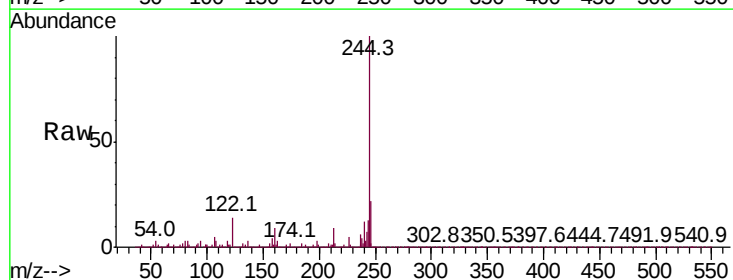
Tgt Ion:244 Resp: 5137919

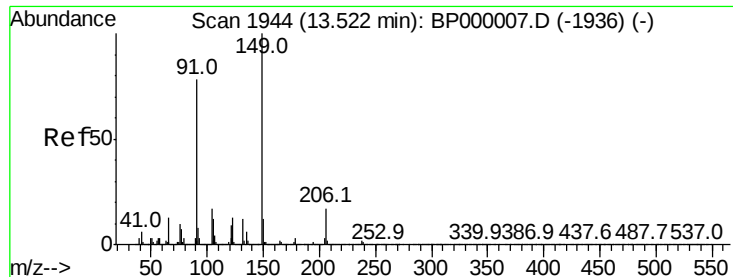
Ion Ratio Lower Upper

244 100

212 8.7 6.6 10.0

122 14.5 12.3 18.5

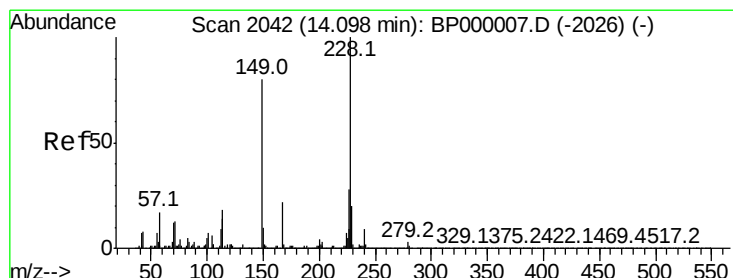
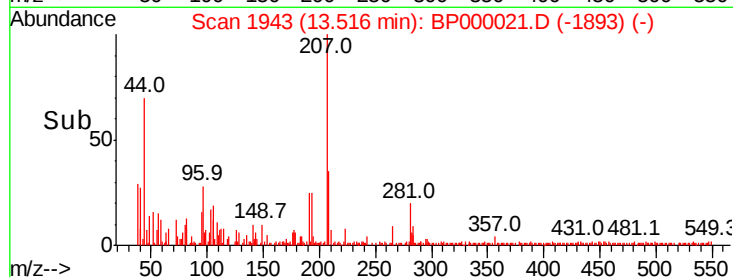
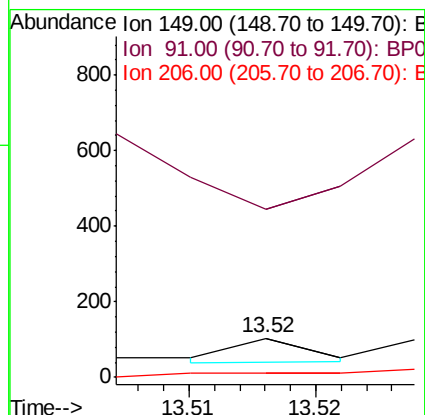
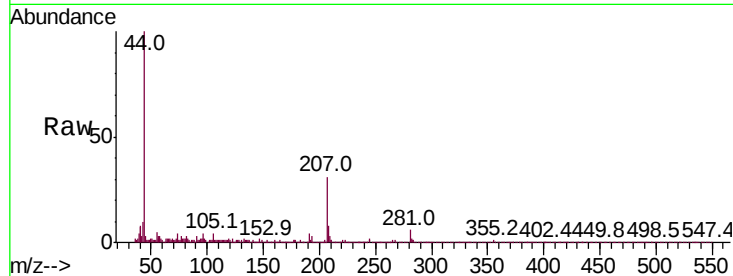




#80
Butylbenzylphthalate
Concen: 0.001 ng
RT: 13.52 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BP000021.D
Acq: 31 Aug 2019 00:27

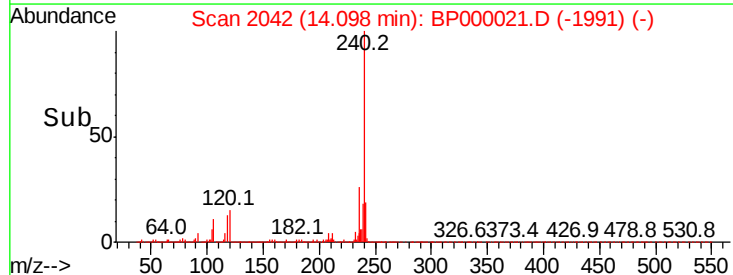
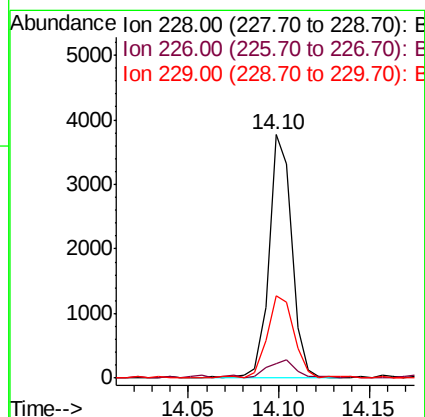
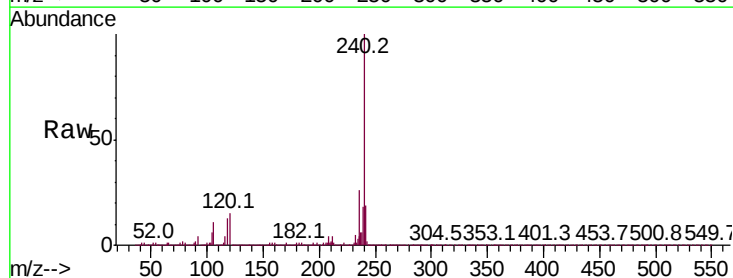
Instrument :
BNA_P
ClientSampleId :

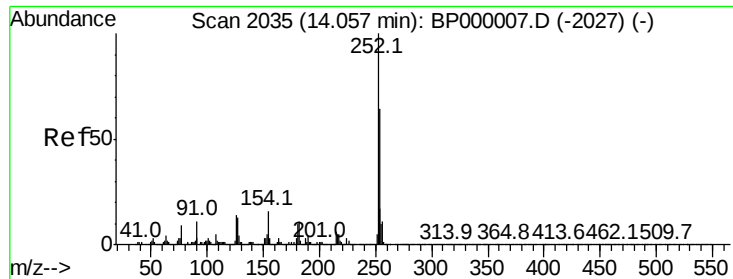
Tot Ion:149 Resp: 27
Ion Ratio Lower Upper
149 100
91 368.6 62.7 94.1#
206 8.3 13.8 20.6#



#81
Benzo(a)anthracene
Concen: 0.043 ng
RT: 14.10 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BP000021.D
Acq: 31 Aug 2019 00:27

Tgt Ion:228 Resp: 3317
Ion Ratio Lower Upper
228 100
226 5.7 22.5 33.7#
229 33.9 16.2 24.2#





#82

3,3'-Dichlorobenzidine

Concen: 0.001 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BP000021.D

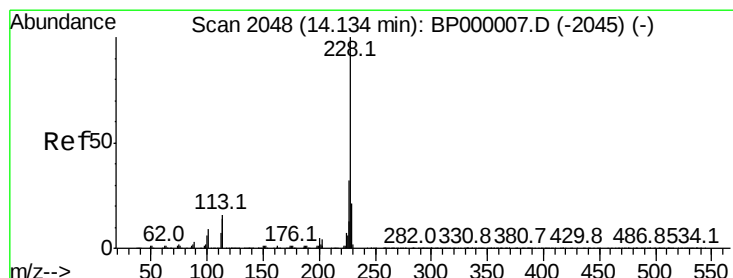
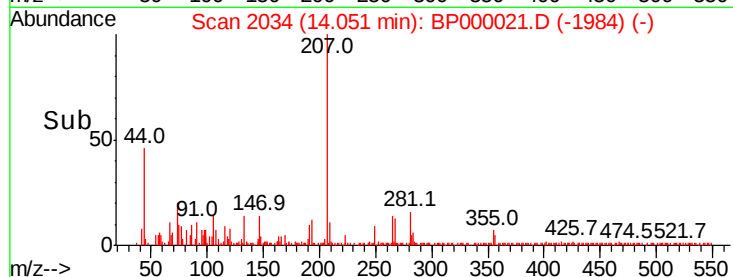
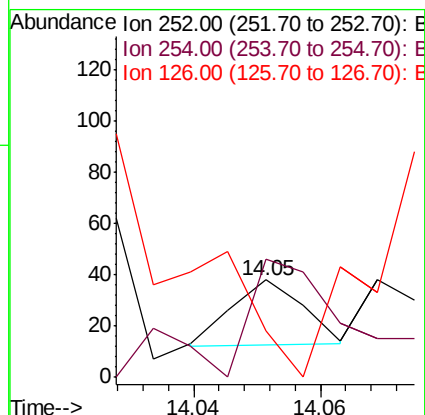
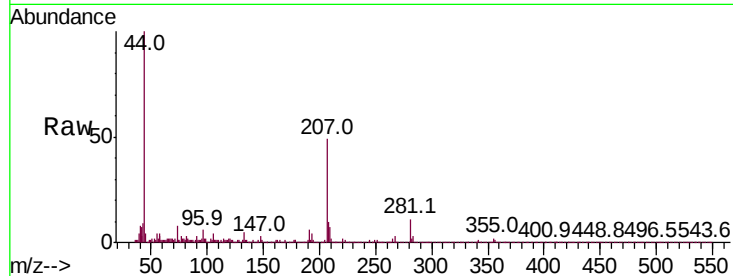
Acq: 31 Aug 2019 00:27

Instrument :

BNA_P

ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
254	121.1	51.4	77.0#
126	47.4	11.1	16.7#



#83

Chrysene

Concen: 0.045 ng

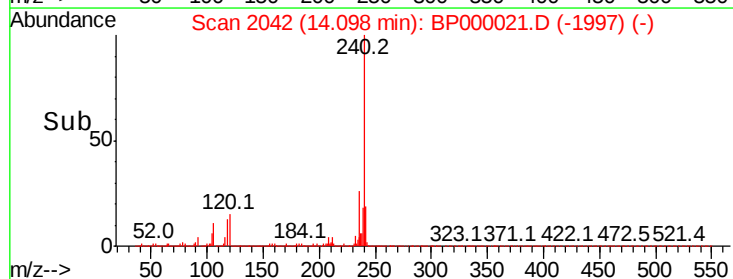
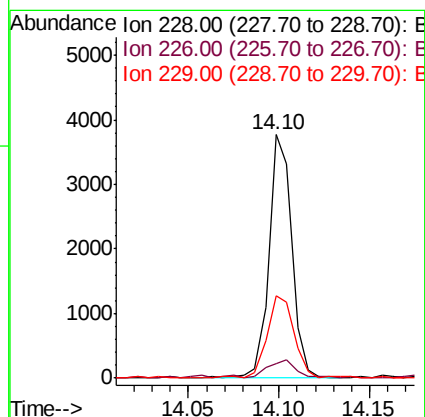
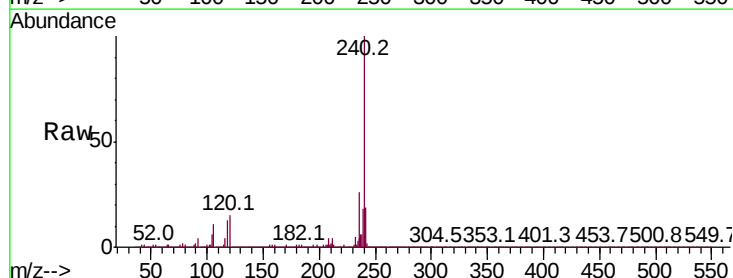
RT: 14.10 min Scan# 2042

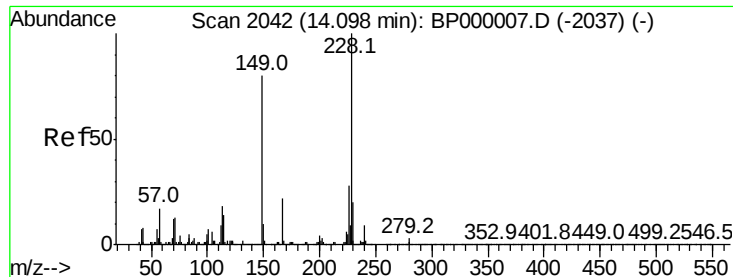
Delta R.T. -0.04 min

Lab File: BP000021.D

Acq: 31 Aug 2019 00:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	5.7	25.5	38.3#
229	33.9	16.5	24.7#





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.007 ng

RT: 14.10 min Scan# 2043

Delta R.T. 0.01 min

Lab File: BP000021.D

Acq: 31 Aug 2019 00:27

Instrument :

BNA_P

ClientSampleId :

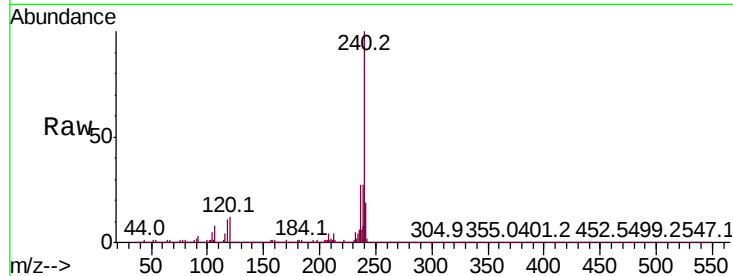
Tot Ion:149 Resp: 371

Ion Ratio Lower Upper

149 100

167 197.9 22.4 33.6#

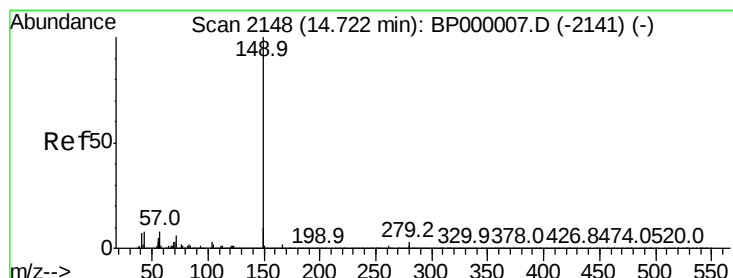
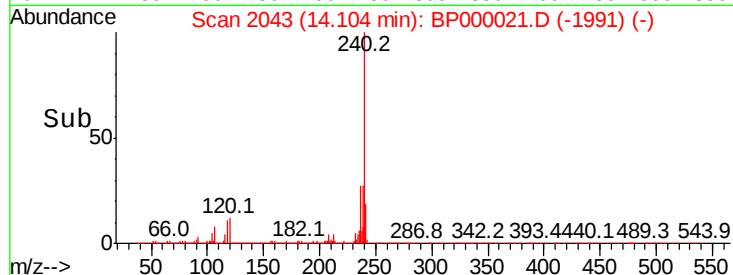
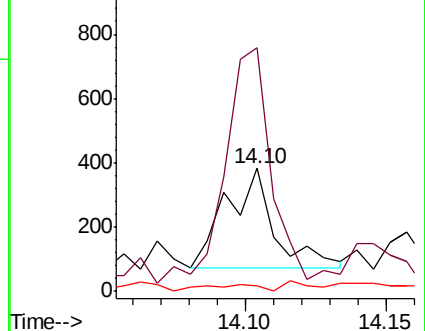
279 4.4 3.1 4.7



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: 14.68 min Scan# 2141

Delta R.T. -0.04 min

Lab File: BP000021.D

Acq: 31 Aug 2019 00:27

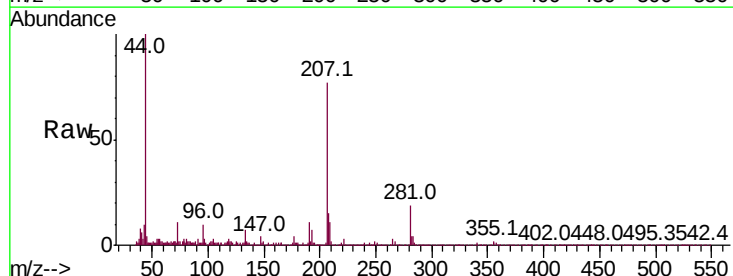
Tgt Ion:149 Resp: 182

Ion Ratio Lower Upper

149 100

167 0.0 1.3 1.9#

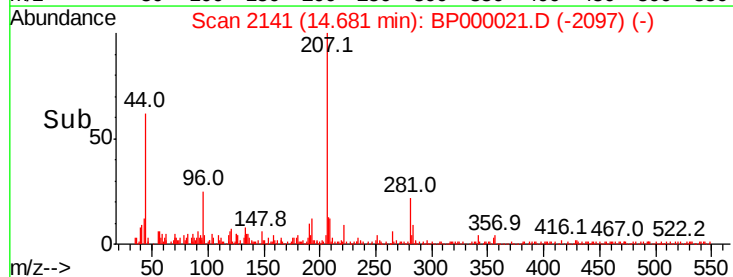
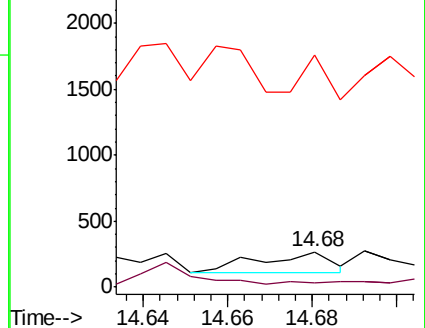
43 83.5 6.5 9.7#

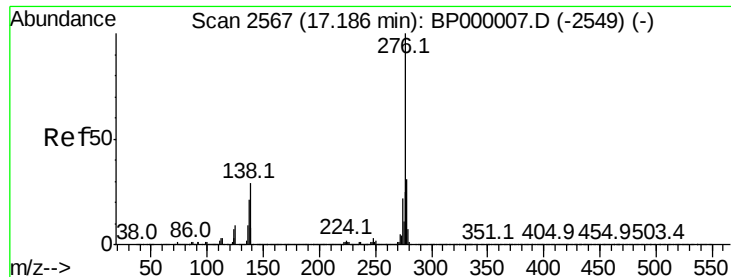


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BPO





#86

Indeno(1,2,3-cd)pyrene

Concen: 0.000 ng

RT: 17.18 min Scan# 2566

Delta R.T. -0.01 min

Lab File: BP000021.D

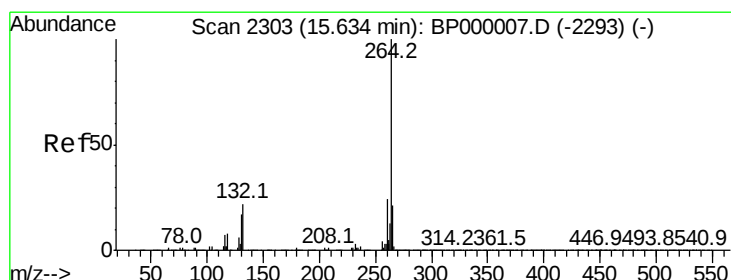
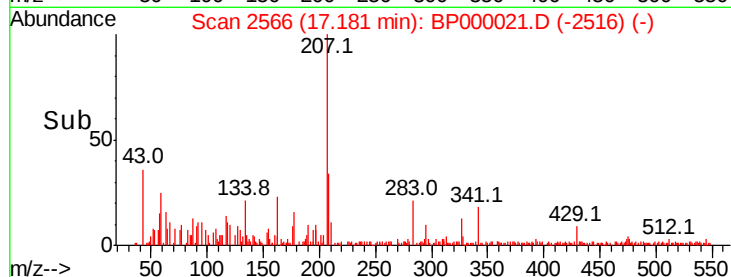
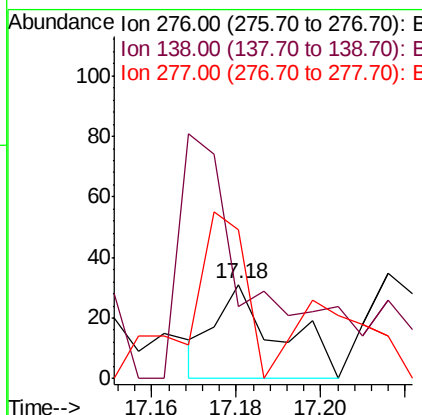
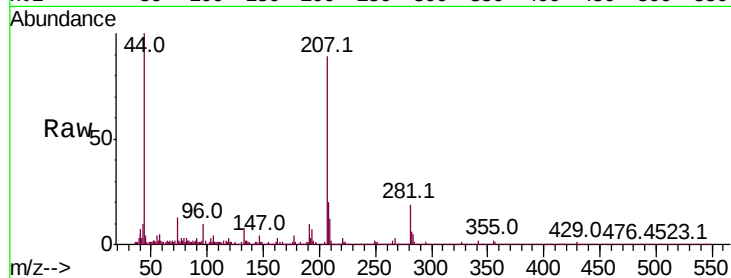
Acq: 31 Aug 2019 00:27

Instrument :

BNA_P

ClientSampled :

Tot Ion:	276	Resp:	32
Ion	Ratio	Lower	Upper
276	100		
138	368.8	26.5	39.7#
277	171.9	20.3	30.5#



#87

Perylene-d12

Concen: 20.000 ng

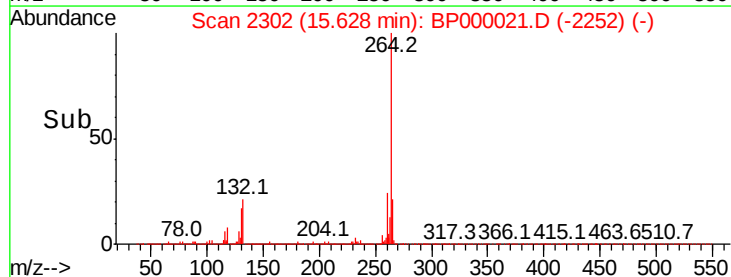
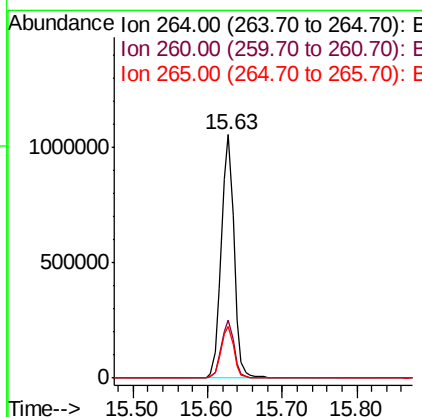
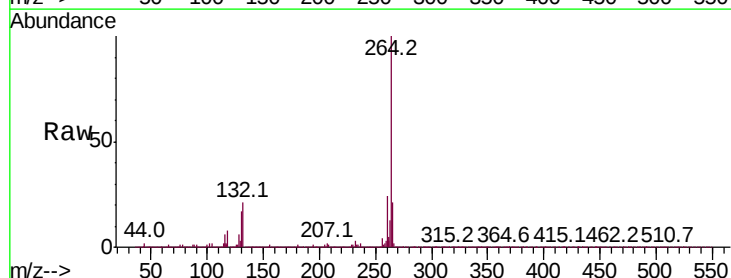
RT: 15.63 min Scan# 2302

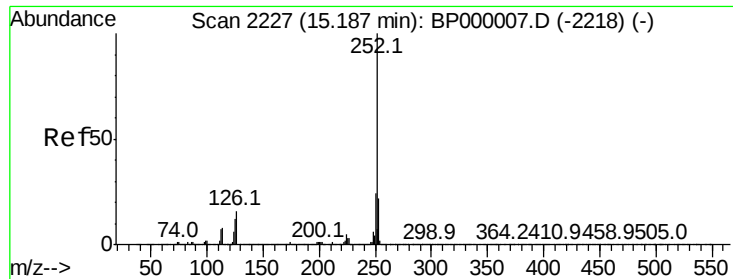
Delta R.T. -0.01 min

Lab File: BP000021.D

Acq: 31 Aug 2019 00:27

Tgt Ion:	264	Resp:	1254067
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.1	28.7
265	21.1	17.1	25.7

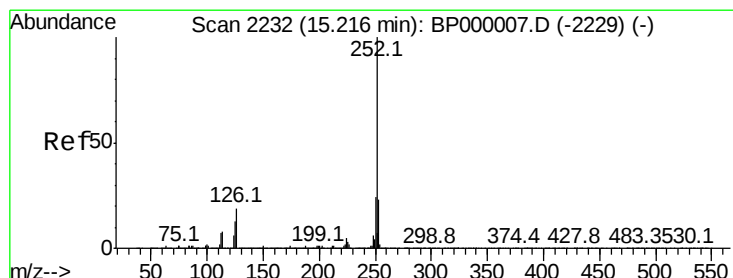
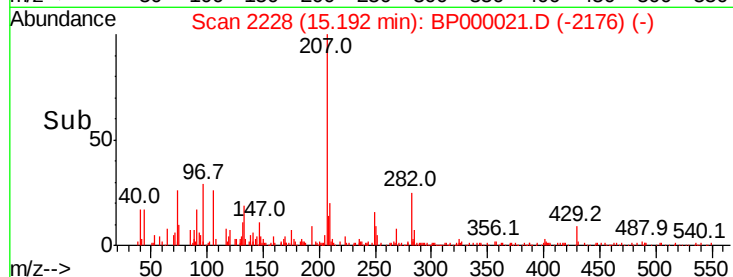
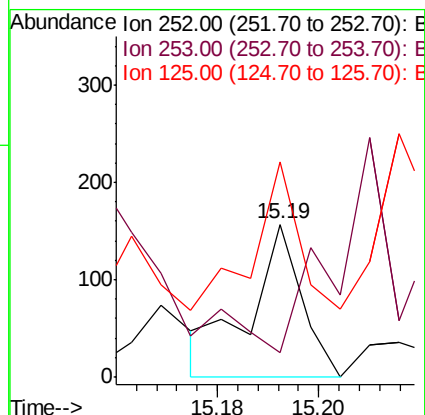
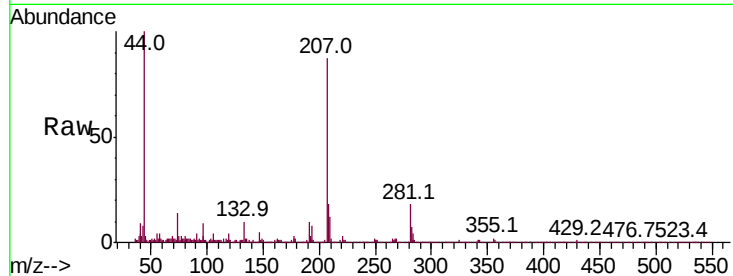




#88
Benzo(b)fluoranthene
Concen: 0.001 ng
RT: 15.19 min Scan# 2228
Delta R.T. 0.01 min
Lab File: BP000021.D
Acq: 31 Aug 2019 00:27

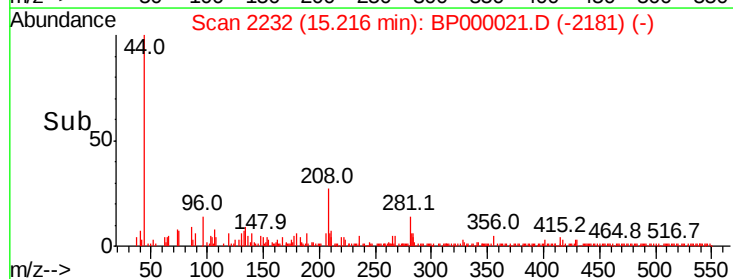
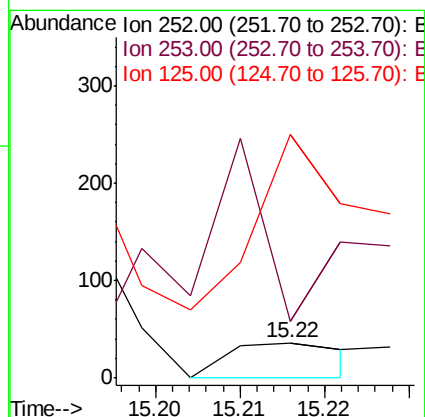
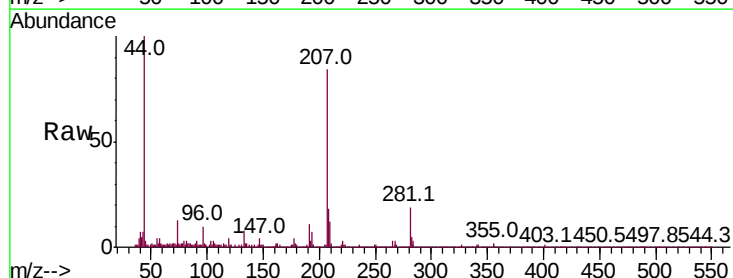
Instrument :
BNA_P
ClientSampleId :

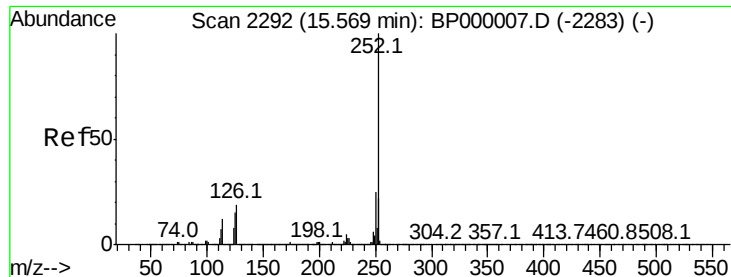
Tot Ion:252 Resp: 109
Ion Ratio Lower Upper
252 100
253 15.9 17.8 26.6#
125 140.8 9.4 14.2#



#89
Benzo(k)fluoranthene
Concen: 0.000 ng
RT: 15.22 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BP000021.D
Acq: 31 Aug 2019 00:27

Tgt Ion:252 Resp: 35
Ion Ratio Lower Upper
252 100
253 161.1 18.0 27.0#
125 694.4 10.3 15.5#





#90

Benzo(a)pyrene

Concen: 0.066 ng

RT: 15.63 min Scan# 2302

Delta R.T. 0.06 min

Lab File: BP000021.D

Acq: 31 Aug 2019 00:27

Instrument :

BNA_P

ClientSampleId :

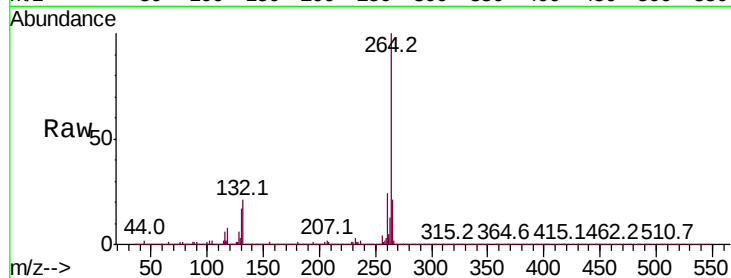
Tot Ion:252 Resp: 4538

Ion Ratio Lower Upper

252 100

253 23.3 17.5 26.3

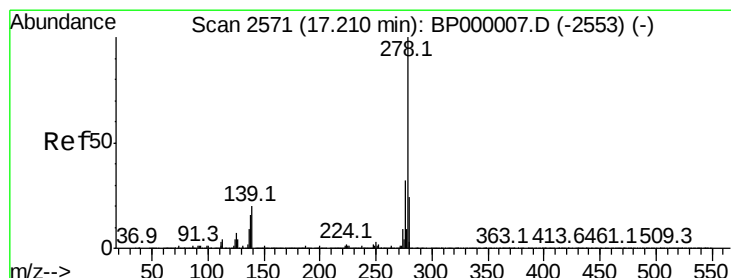
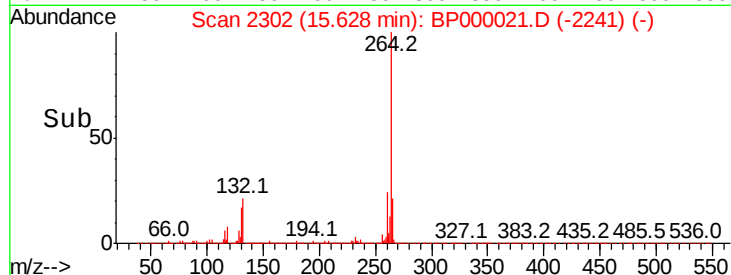
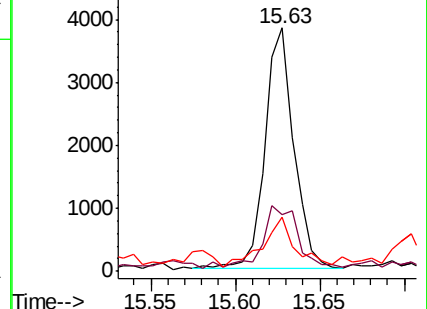
125 22.3 11.7 17.5#



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: 17.22 min Scan# 2573

Delta R.T. 0.01 min

Lab File: BP000021.D

Acq: 31 Aug 2019 00:27

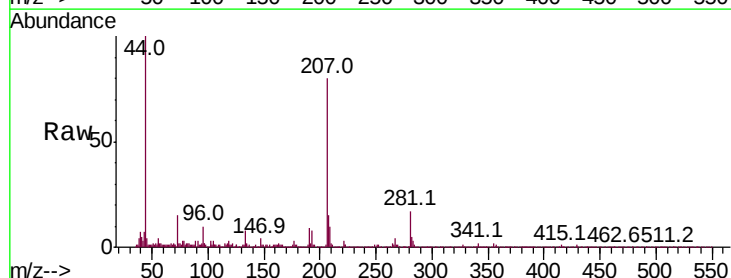
Tgt Ion:278 Resp: 25

Ion Ratio Lower Upper

278 100

139 203.7 16.4 24.6#

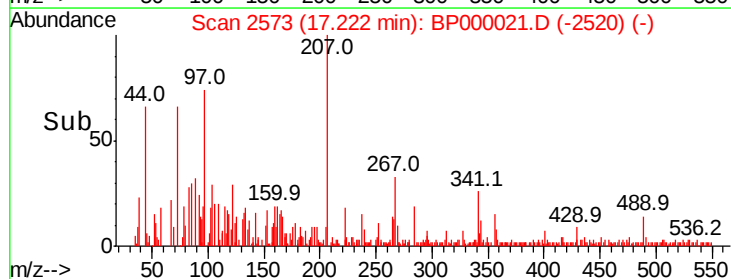
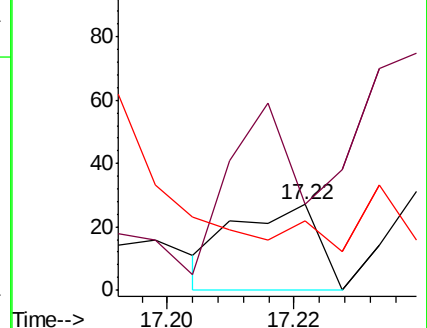
279 81.5 19.2 28.8#

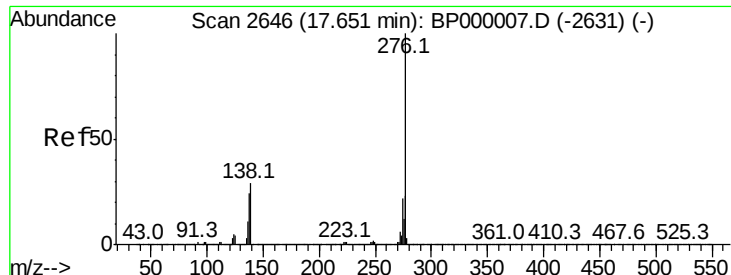


Abundance Ion 278.00 (277.70 to 278.70): E

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: 17.66 min Scan# 2647

Delta R.T. 0.01 min

Lab File: BP000021.D

Acq: 31 Aug 2019 00:27

Instrument :

BNA_P

ClientSampleId :

Tot Ion:276 Resp: 20

Ion Ratio Lower Upper

276 100

277 48.6 18.6 28.0#

138 91.4 23.0 34.4#

