

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP083019\
 Data File : BP000022.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 03:05:29 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

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

						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

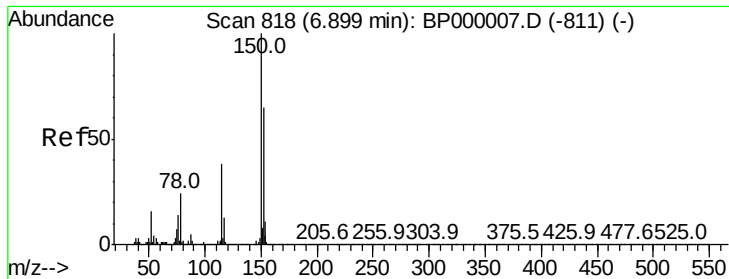
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP083019\
 Data File : BP000022.D
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 Response via : Initial Calibration

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

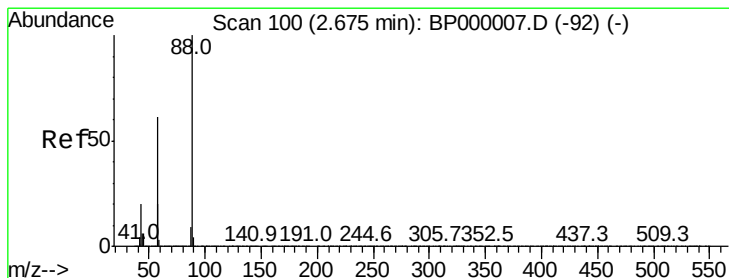
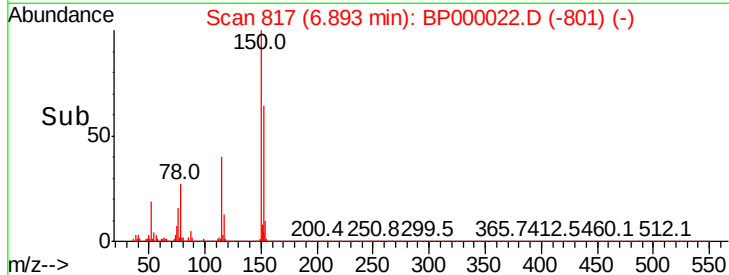
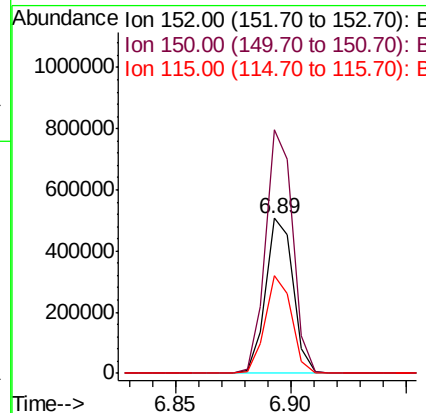
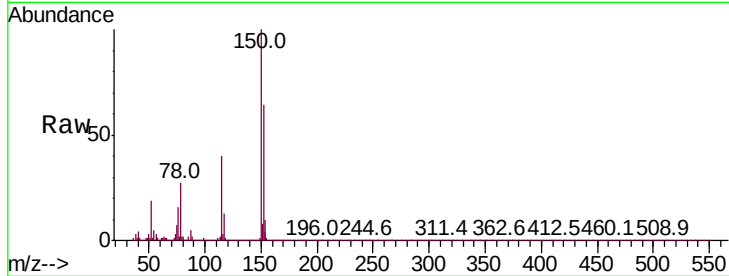


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP000022.D
Acq: 31 Aug 2019 00:27

Instrument :
BNA_P
ClientSampleId :

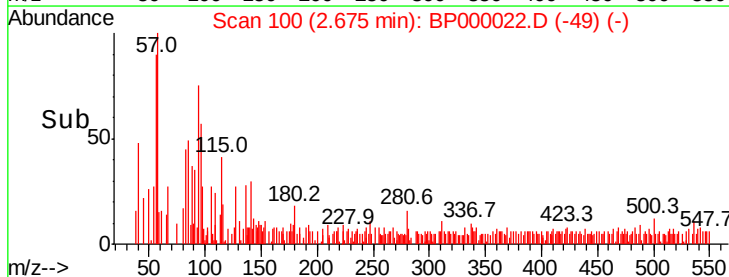
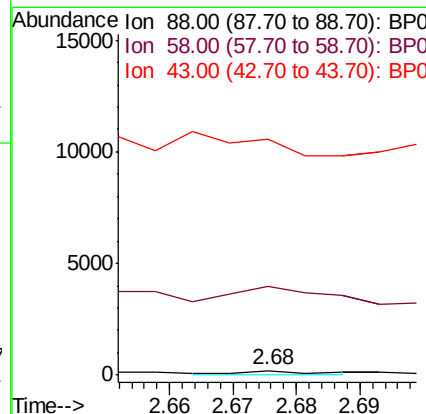
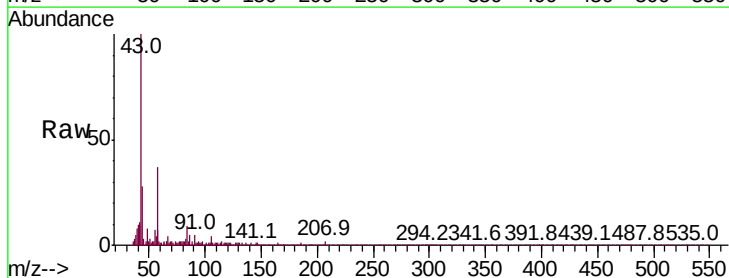
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	123.0	184.6
115	63.2	46.7	70.1

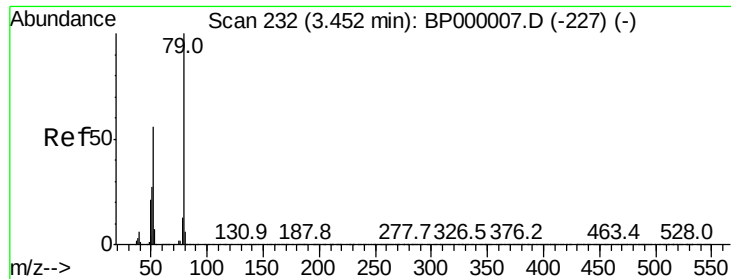


#2

1,4-Dioxane
Concen: 0.009 ng
RT: 2.68 min Scan# 100
Delta R.T. -0.00 min
Lab File: BP000022.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: BP000022.D

Acq: 31 Aug 2019 00:27

Instrument :

BNA_P

ClientSampleId :

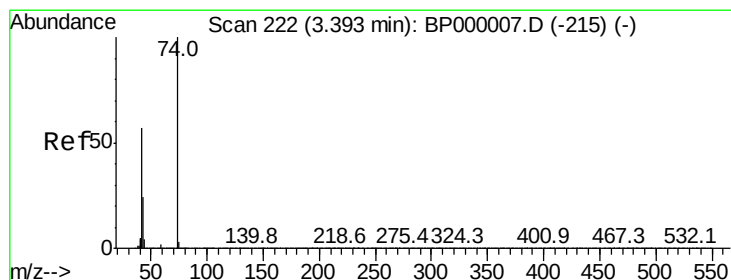
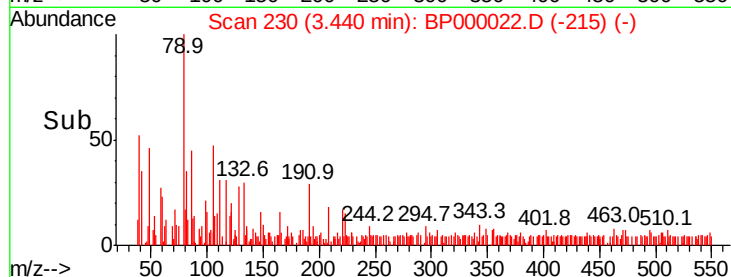
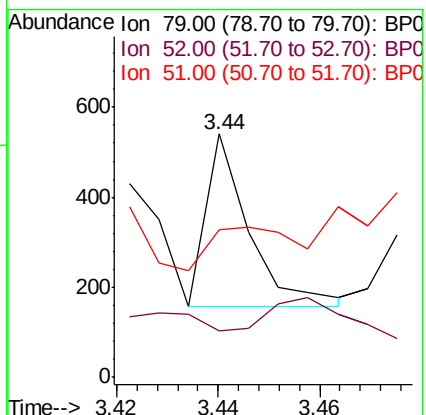
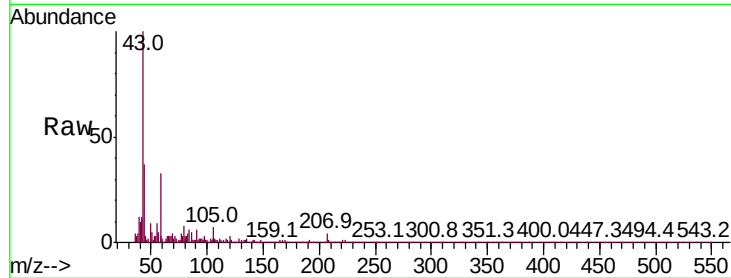
Tot Ion: 79 Resp: 226

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: BP000022.D

Acq: 31 Aug 2019 00:27

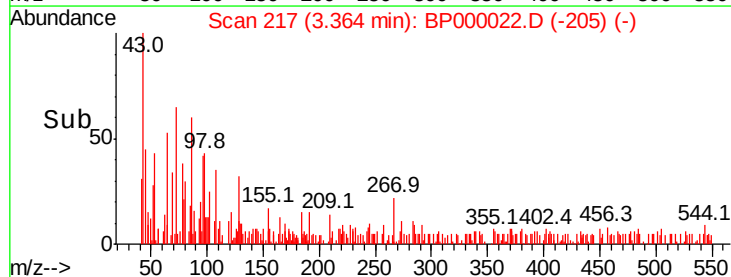
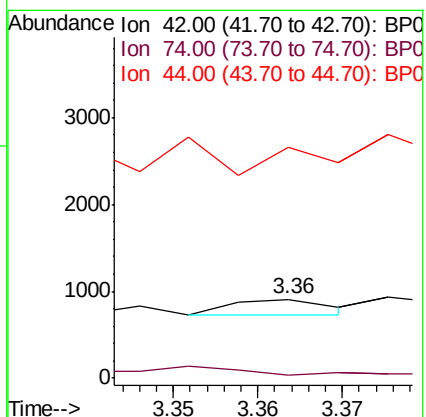
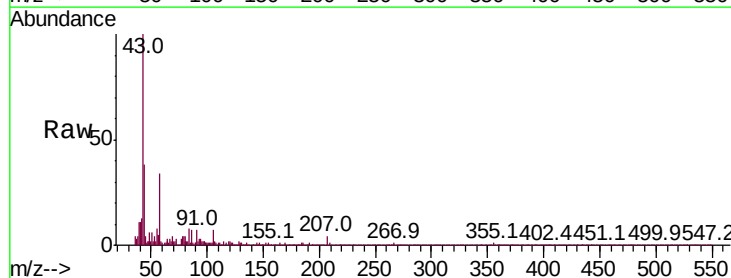
Tgt Ion: 42 Resp: 147

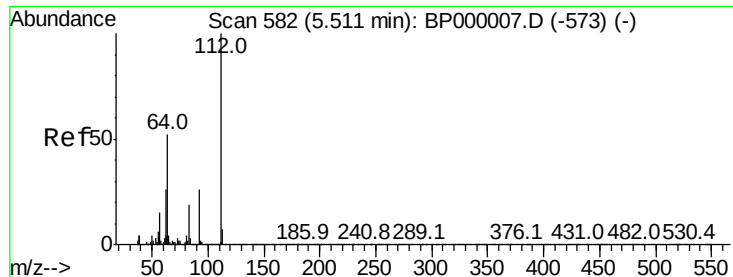
Ion Ratio Lower Upper

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: BP000022.D

Acq: 31 Aug 2019 00:27

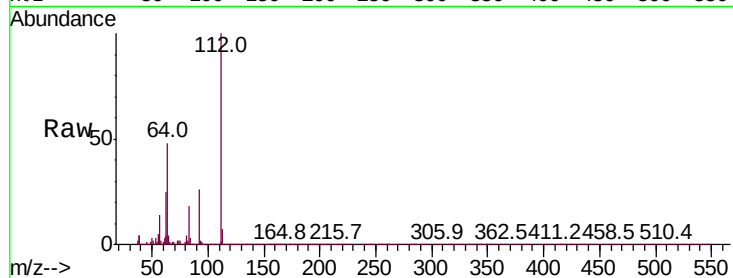
Instrument :

BNA_P

ClientSampleId :

Tot Ion:112 Resp: 3402316

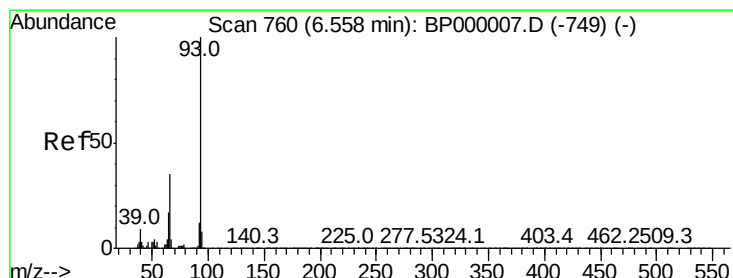
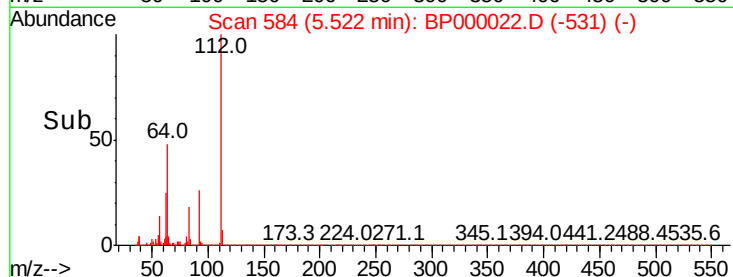
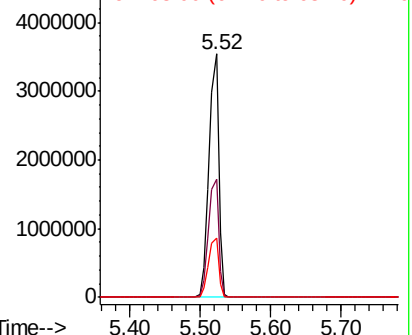
Ion	Ratio	Lower	Upper
112	100		
64	48.3	41.8	62.8
63	24.5	21.0	31.4



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

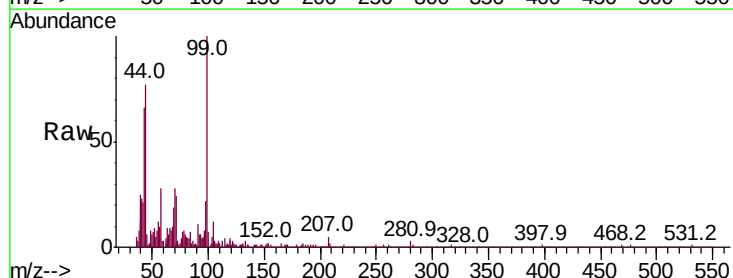
Delta R.T. -0.00 min

Lab File: BP000022.D

Acq: 31 Aug 2019 00:27

Tgt Ion: 93 Resp: 198

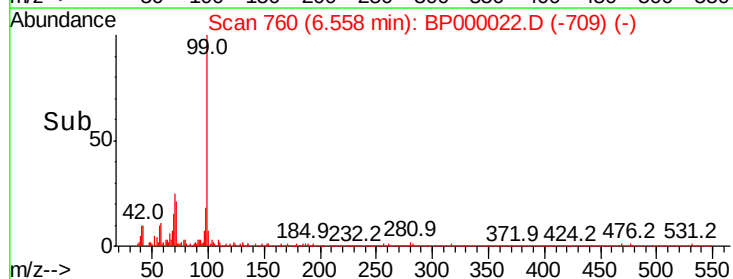
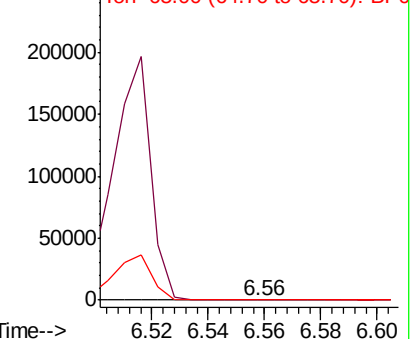
Ion	Ratio	Lower	Upper
93	100		
66	158.1	27.8	41.8#
65	104.8	13.9	20.9#

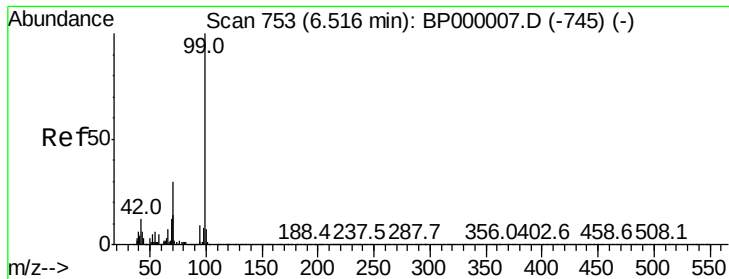


Abundance Ion 93.00 (92.70 to 93.70): BP0

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: BP000022.D

Acq: 31 Aug 2019 00:27

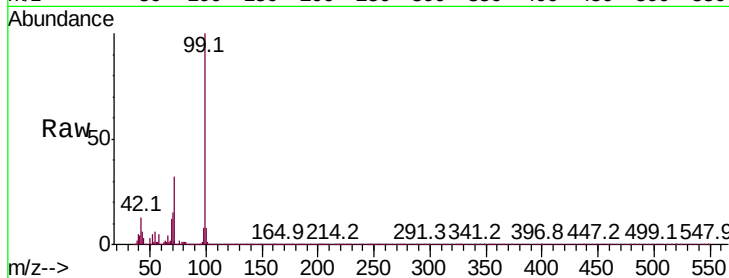
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 4229041

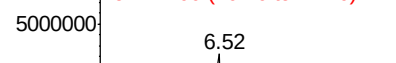
Ion	Ratio	Lower	Upper
99	100		
42	12.6	9.8	14.8
71	31.6	23.8	35.8



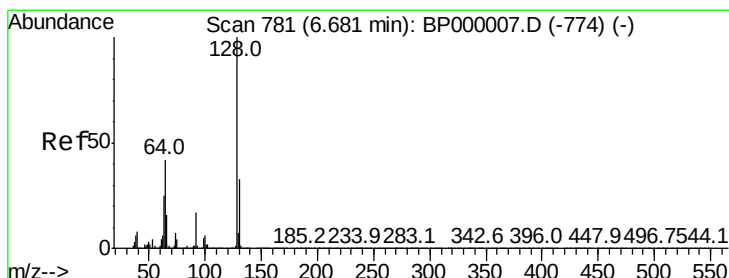
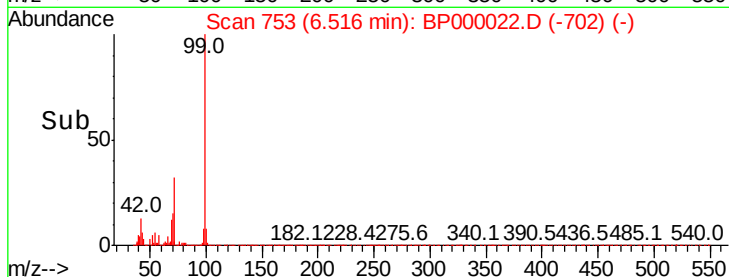
Abundance Ion 99.00 (98.70 to 99.70): BP0

6000000 Ion 42.00 (41.70 to 42.70): BP0

5000000 Ion 71.00 (70.70 to 71.70): BP0



Time-->



#8

2-Chlorophenol

Concen: 0.045 ng

RT: 6.68 min Scan# 780

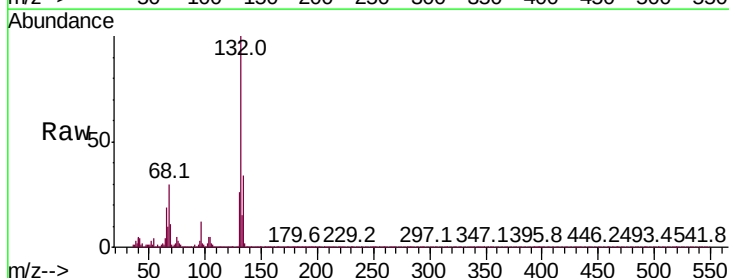
Delta R.T. -0.01 min

Lab File: BP000022.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#



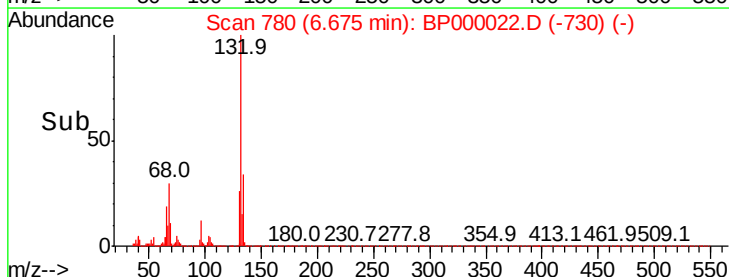
Abundance Ion 128.00 (127.70 to 128.70): E

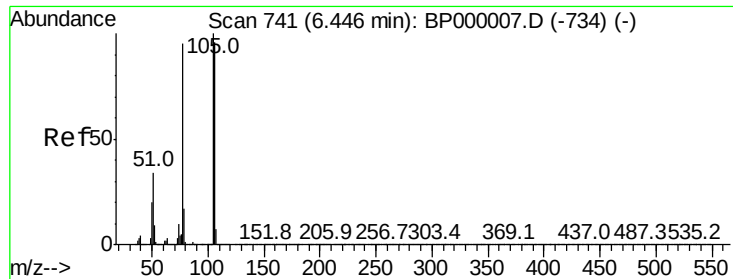
200000 Ion 130.00 (129.70 to 130.70): E

150000 Ion 64.00 (63.70 to 64.70): BP0



Time-->

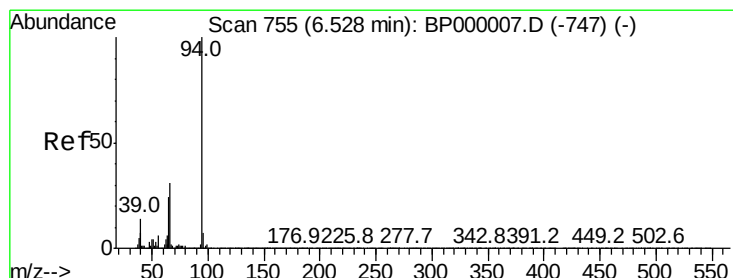
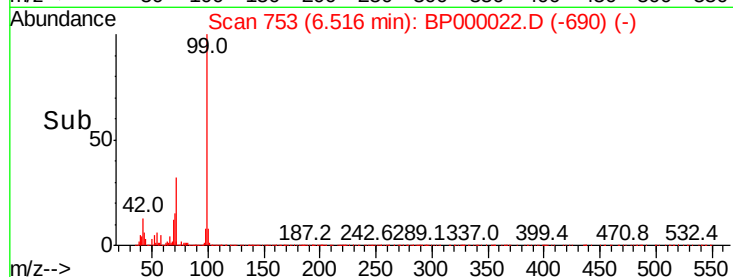
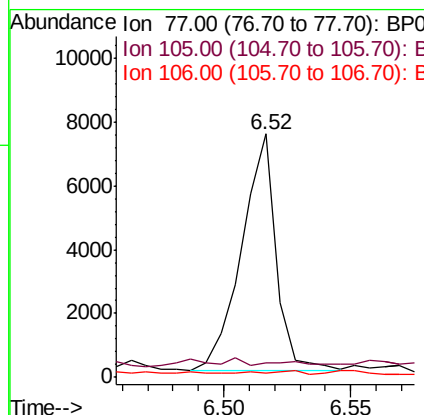
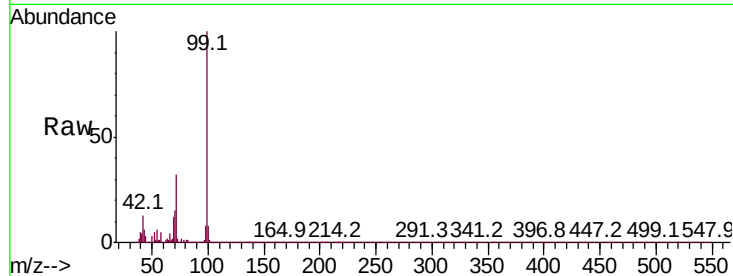




#9
Benzaldehyde
Concen: 0.340 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.07 min
Lab File: BP000022.D
Acq: 31 Aug 2019 00:27

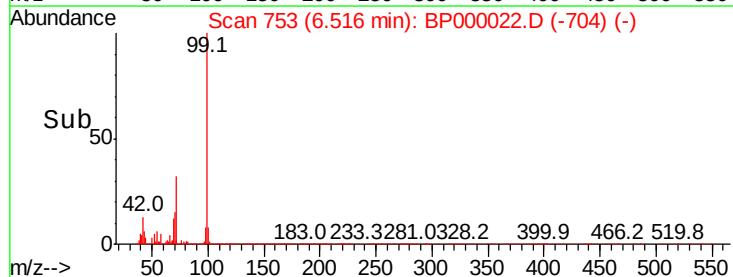
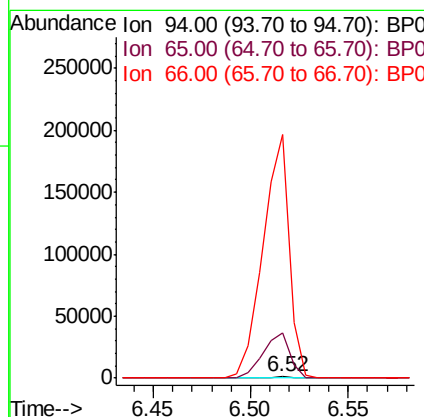
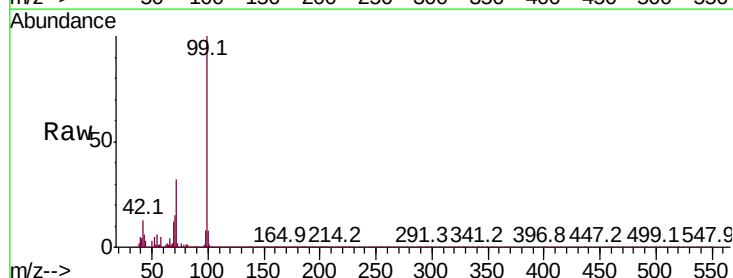
Instrument :
BNA_P
ClientSampleId :

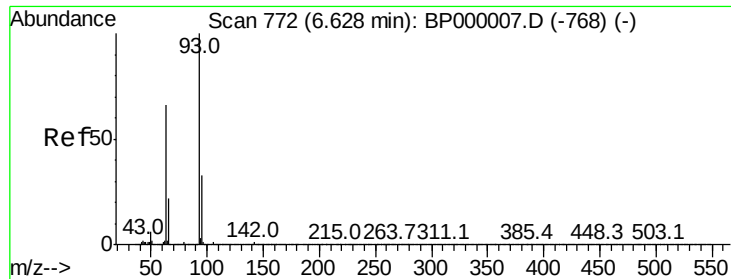
Tot Ion: 77 Resp: 6980
Ion Ratio Lower Upper
77 100
105 5.7 85.1 125.1#
106 2.0 80.8 120.8#



#10
Phenol
Concen: 0.039 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BP000022.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#

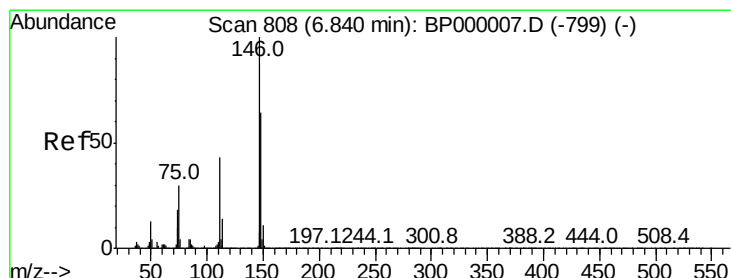
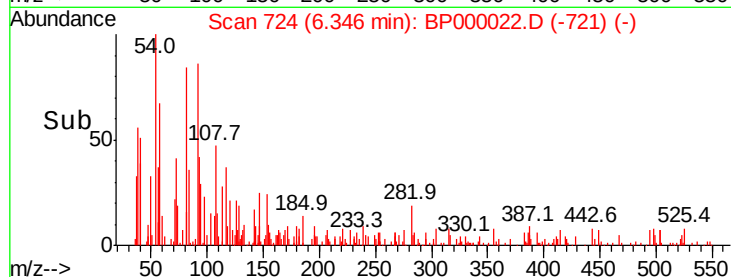
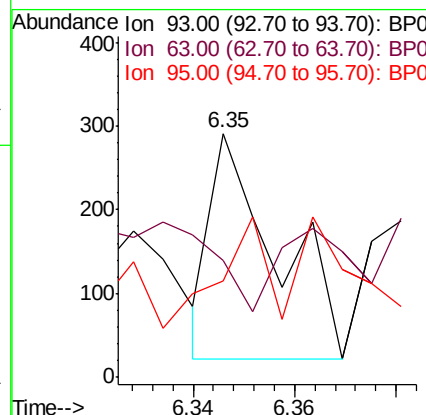
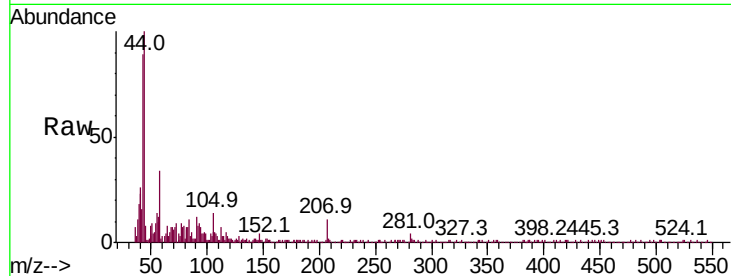




#11
bis(2-Chloroethyl)ether
Concen: 0.008 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.28 min
Lab File: BP000022.D
Acq: 31 Aug 2019 00:27

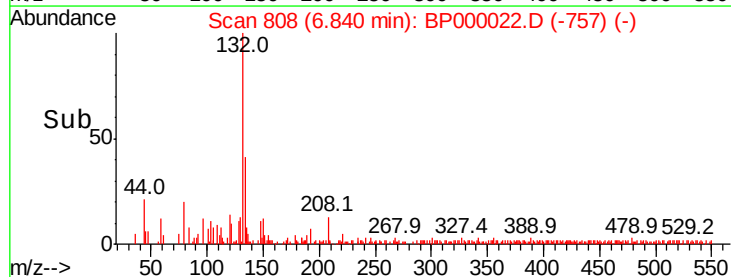
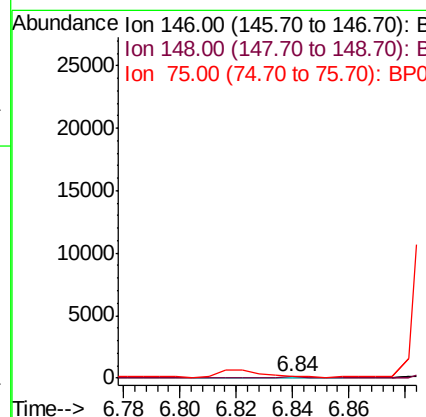
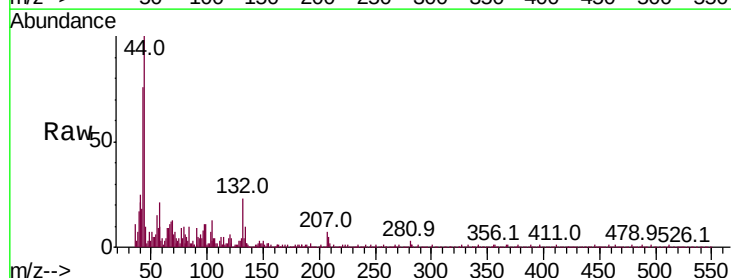
Instrument :
BNA_P
ClientSampled :

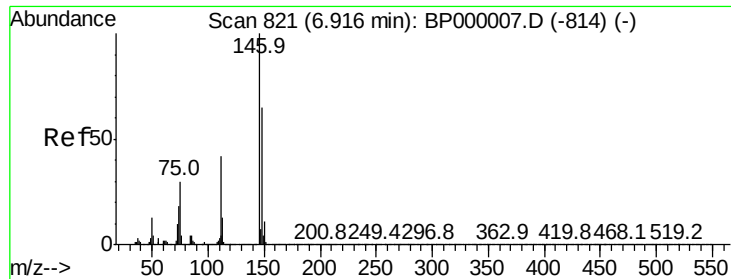
Tot Ion: 93 Resp: 244
Ion Ratio Lower Upper
93 100
63 48.1 46.0 86.0
95 39.5 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 0.002 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BP000022.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

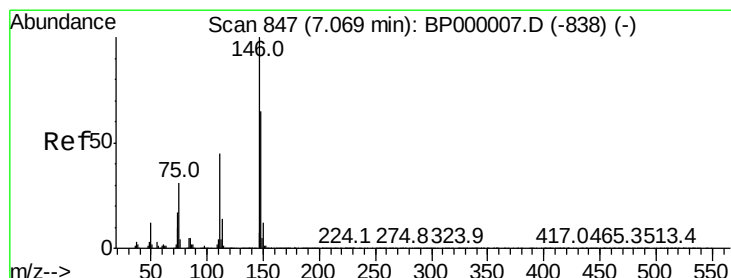
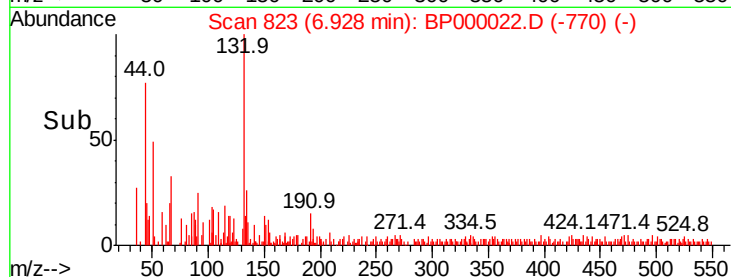
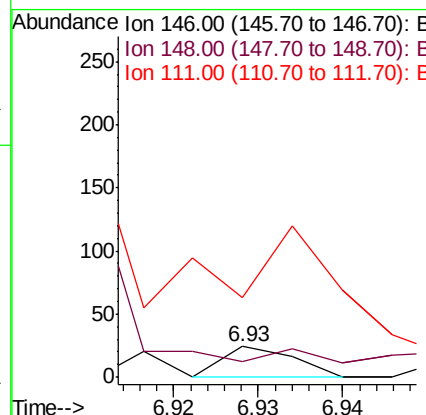
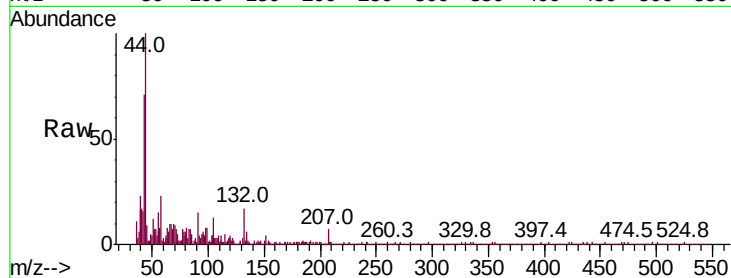
Lab File: BP000022.D

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

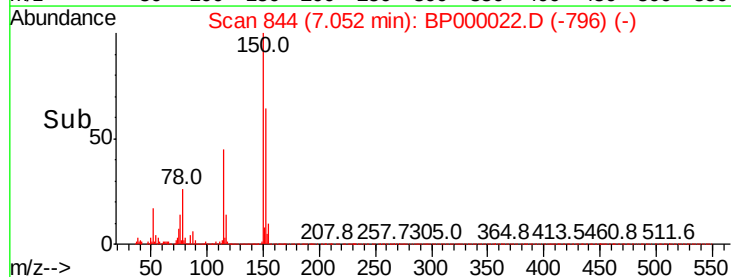
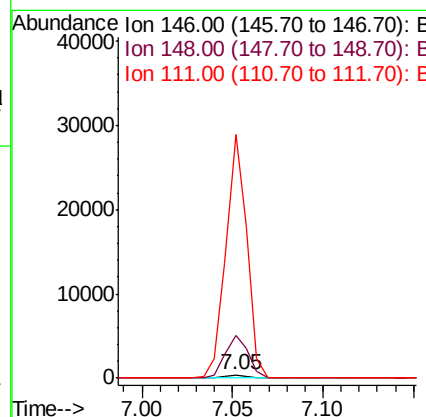
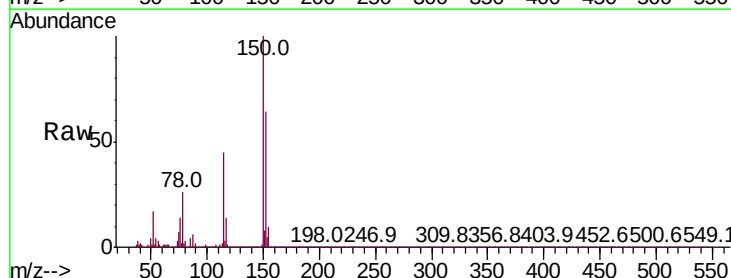
Delta R.T. -0.02 min

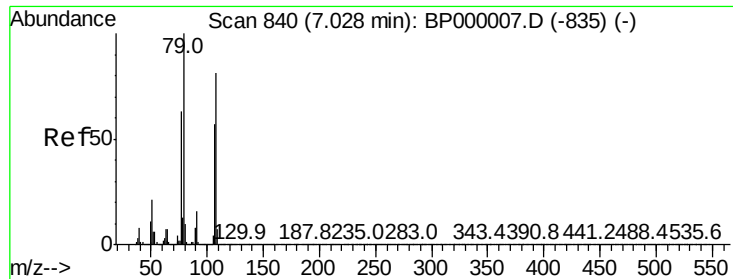
Lab File: BP000022.D

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#

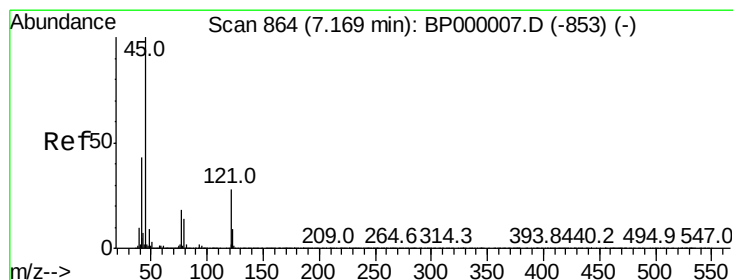
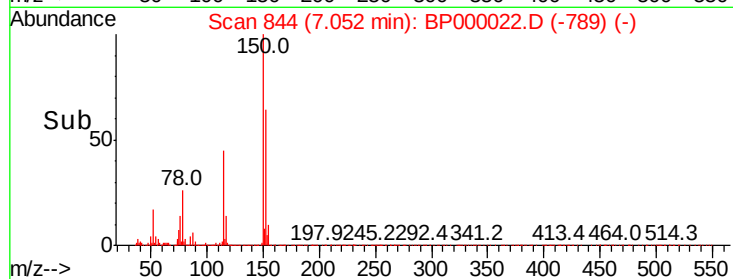
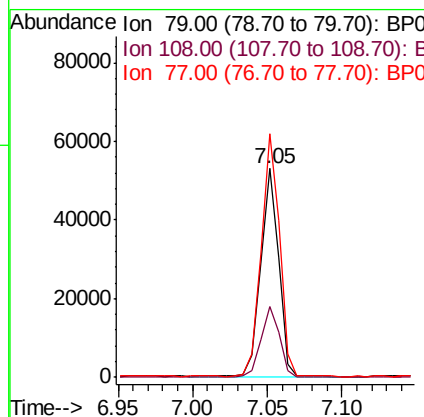
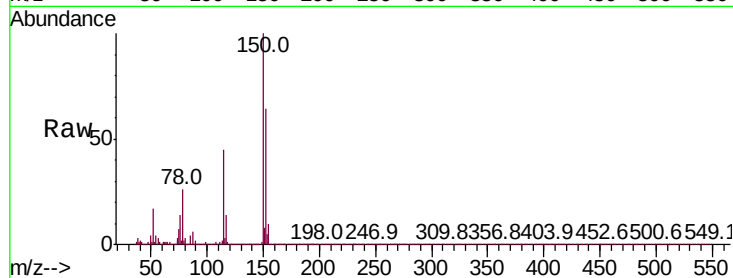




#15
Benzyl Alcohol
Concen: 1.776 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.02 min
Lab File: BP000022.D
Acq: 31 Aug 2019 00:27

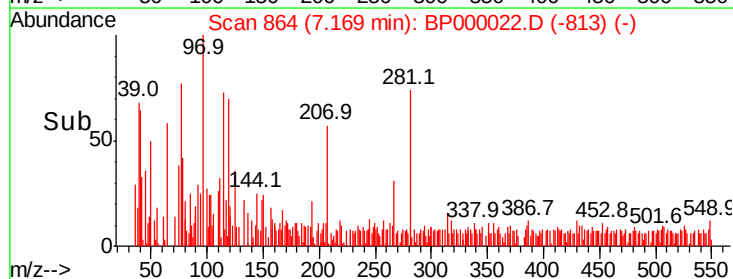
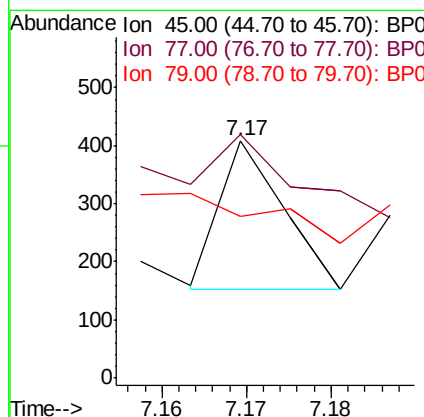
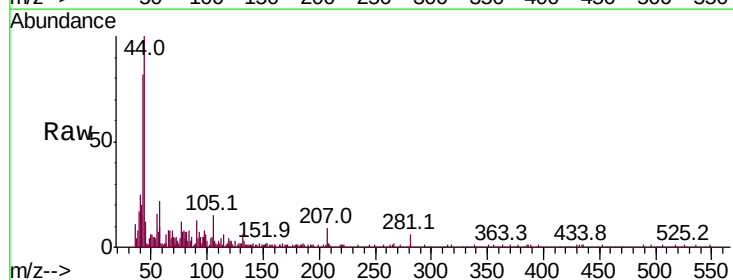
Instrument :
BNA_P
ClientSampled :

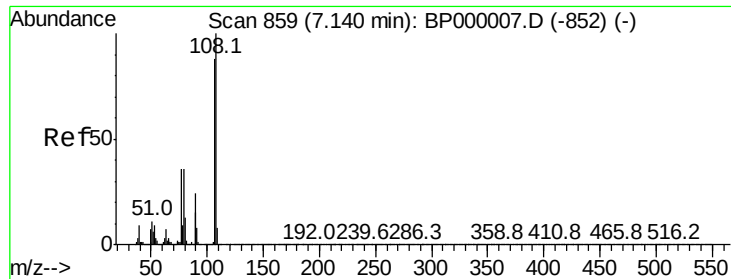
Tot Ion: 79 Resp: 43327
Ion Ratio Lower Upper
79 100
108 33.7 64.5 96.7#
77 116.6 50.3 75.5#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.004 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: BP000022.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#

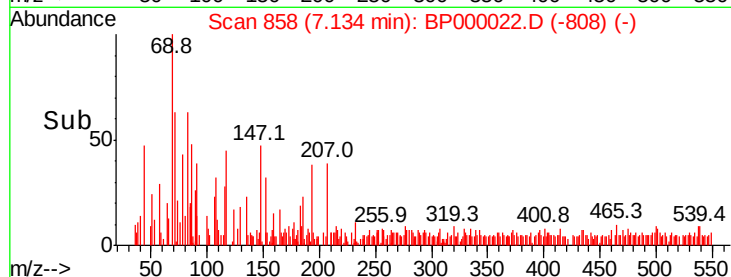
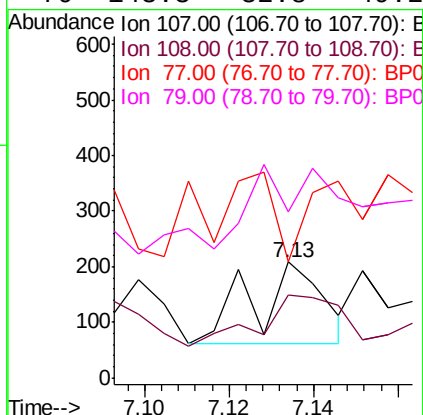
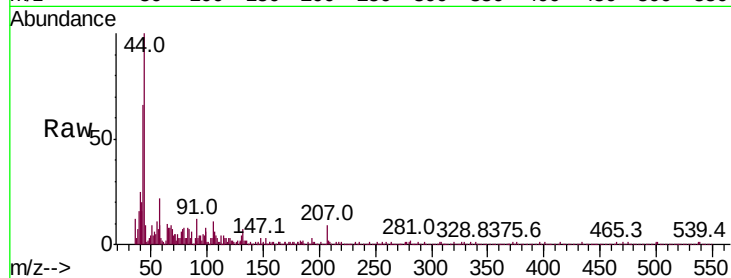




#17
2-Methylphenol
Concen: 0.007 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BP000022.D
Acq: 31 Aug 2019 00:27

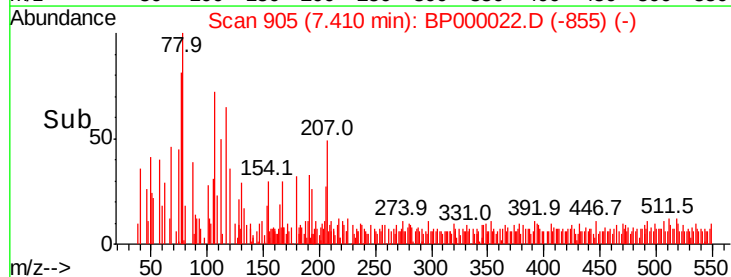
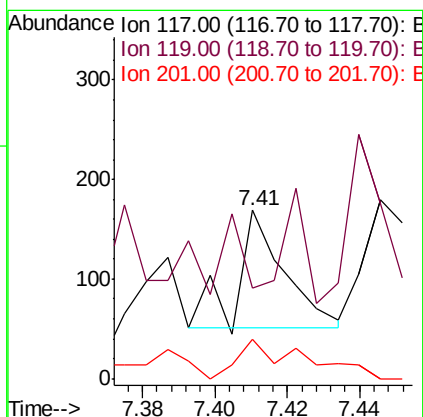
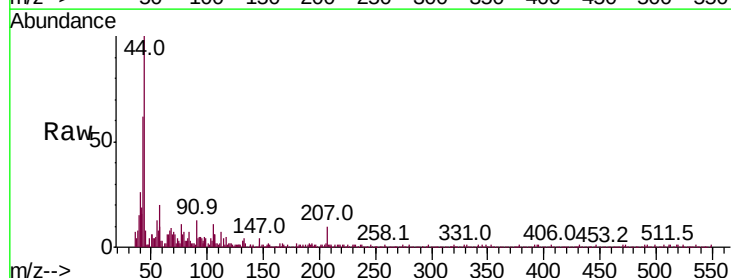
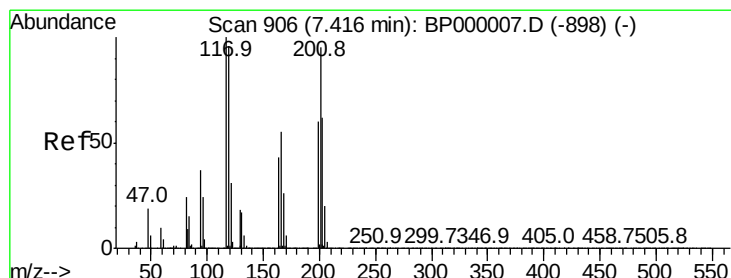
Instrument :
BNA_P
ClientSampled :

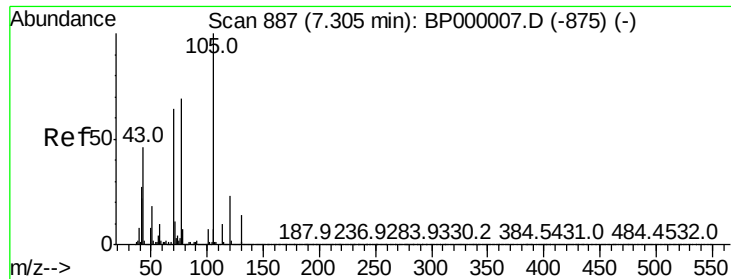
Tot Ion	Ratio	Lower	Upper
107	100		
108	72.1	90.9	136.3#
77	101.0	33.2	49.8#
79	143.3	32.8	49.2#



#18
Hexachloroethane
Concen: 0.009 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BP000022.D
Acq: 31 Aug 2019 00:27

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

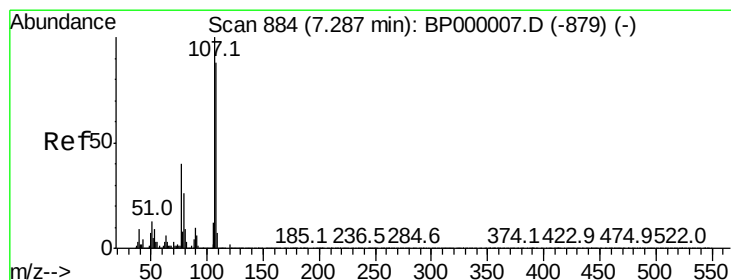
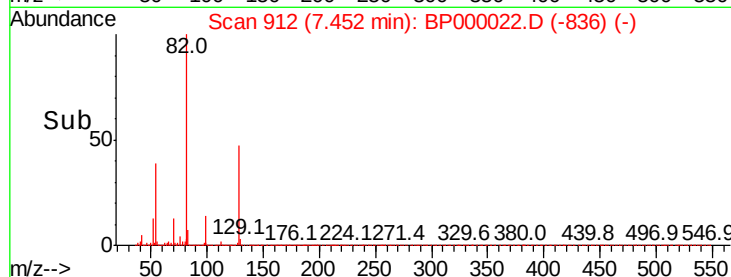
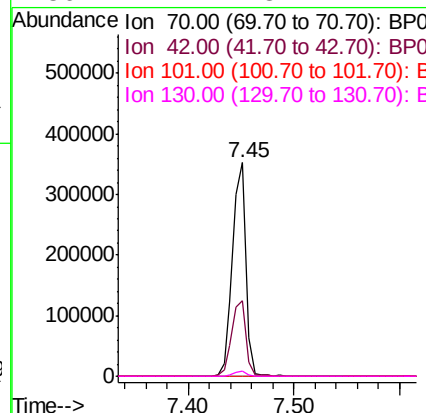
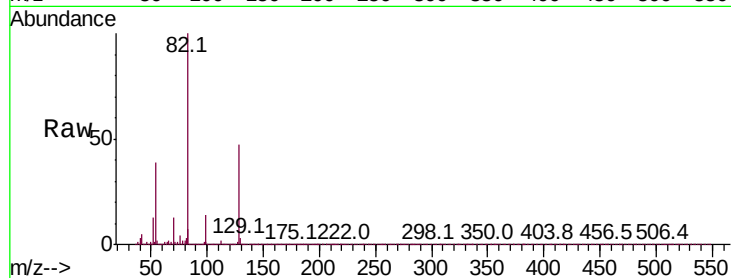




#19
n-Nitroso-di-n-propylamine
Concen: 16.296 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.15 min
Lab File: BP000022.D
Acq: 31 Aug 2019 00:27

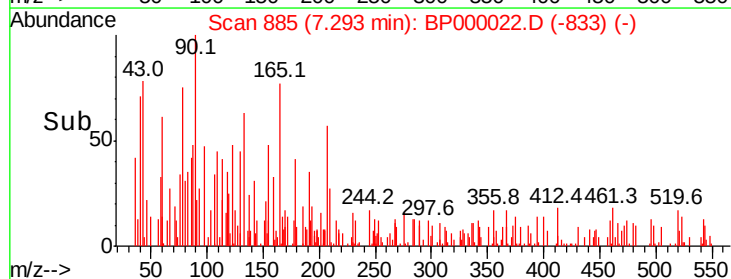
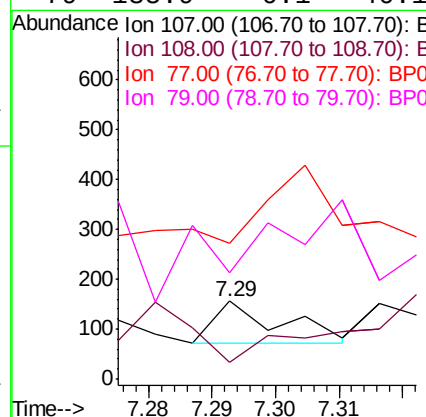
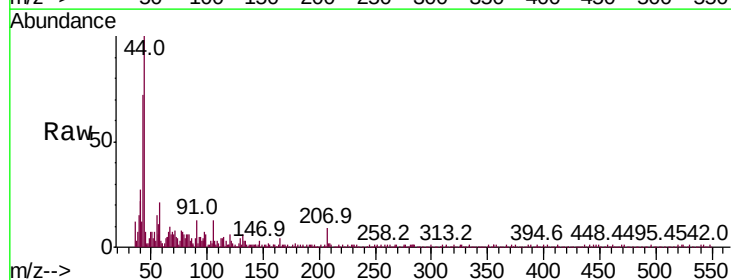
Instrument :
BNA_P
ClientSampleId :

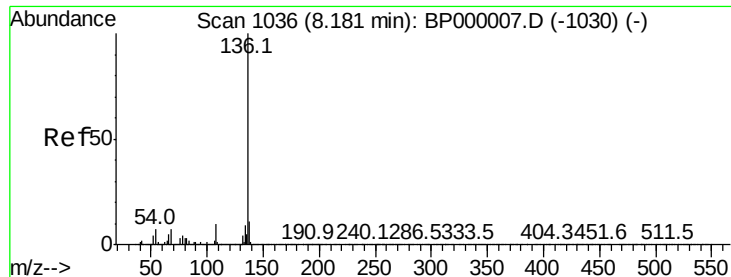
Tot Ion:	70	Resp:	308530
Ion	Ratio	Lower	Upper
70	100		
42	35.5	33.8	50.6
101	0.0	8.7	13.1#
130	2.2	18.1	27.1#



#20
3+4-Methylphenols
Concen: 0.002 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BP000022.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: BP000022.D

Acq: 31 Aug 2019 00:27

Instrument :

BNA_P

ClientSampleId :

Tot Ion:136 Resp: 1546371

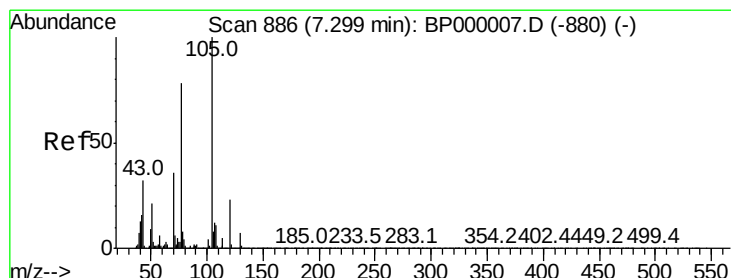
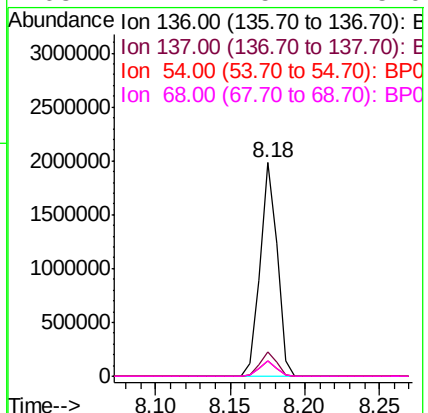
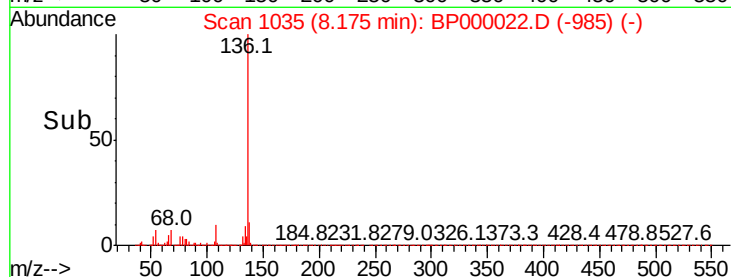
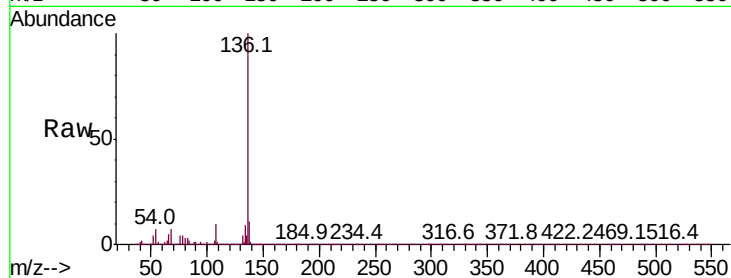
Ion Ratio Lower Upper

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: BP000022.D

Acq: 31 Aug 2019 00:27

Tgt Ion:105 Resp: 315

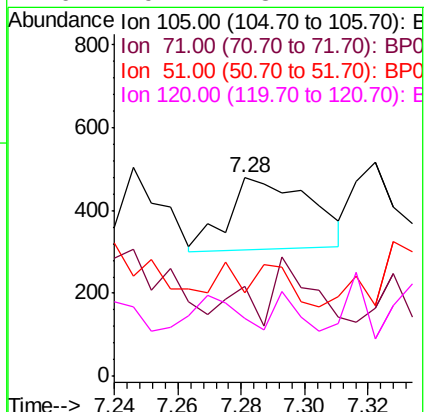
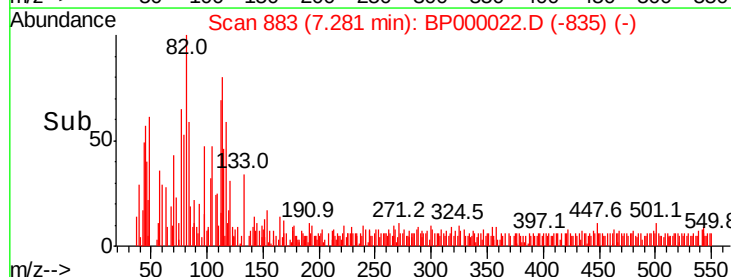
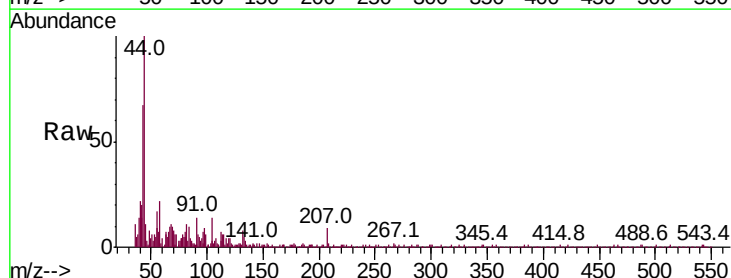
Ion Ratio Lower Upper

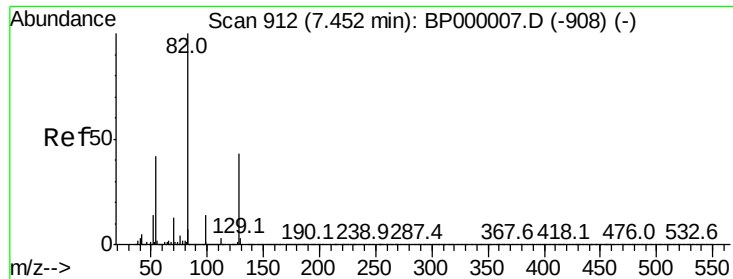
105 100

71 45.3 4.8 7.2#

51 42.2 17.0 25.4#

120 29.2 18.1 27.1#



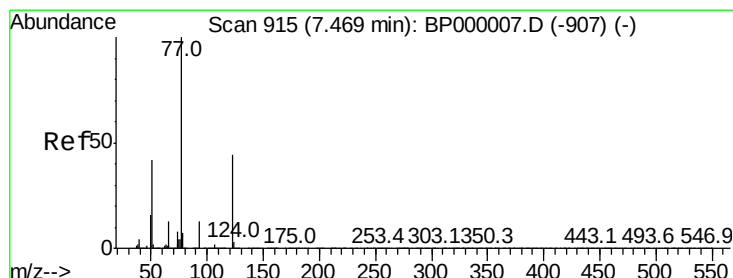
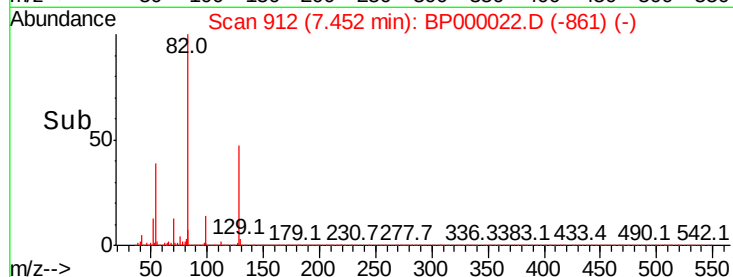
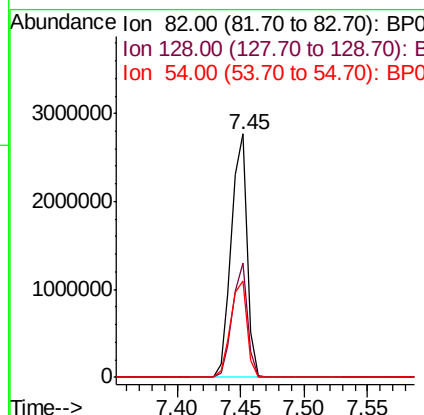
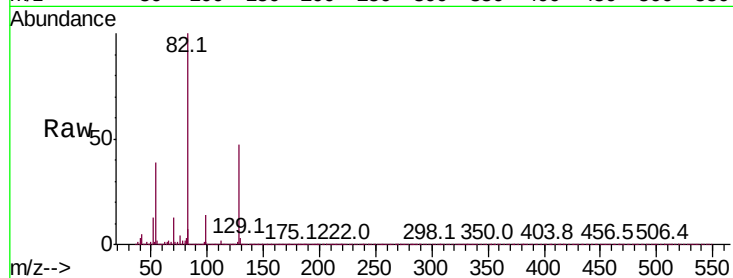


#23
 Nitrobenzene-d5
 Concen: 94.047 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.00 min
 Lab File: BP000022.D
 Acq: 31 Aug 2019 00:27

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion: 82 Resp: 2370140

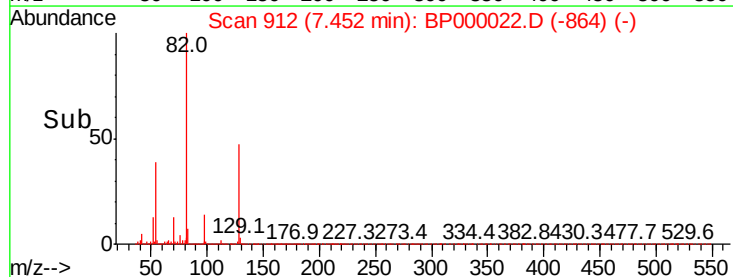
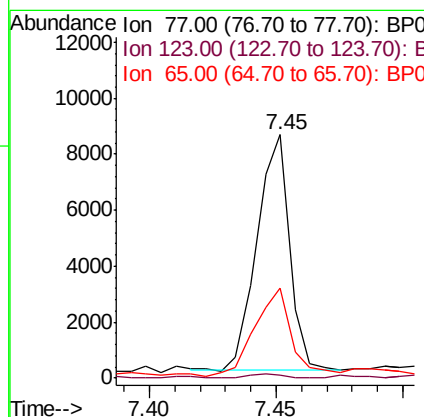
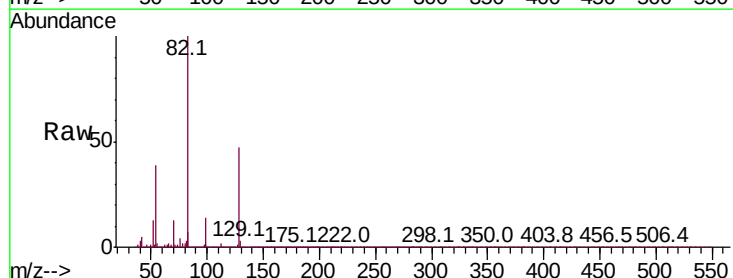
Ion	Ratio	Lower	Upper
82	100		
128	47.1	34.5	51.7
54	39.5	33.2	49.8

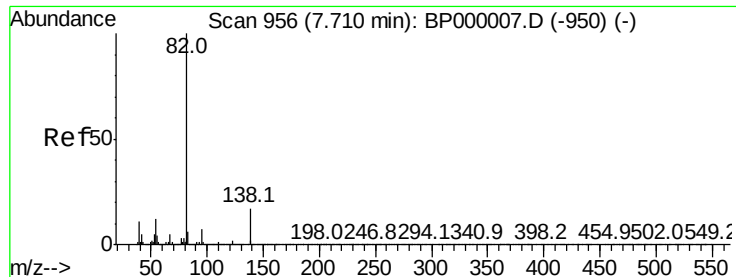


#24
 Nitrobenzene
 Concen: 0.275 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.02 min
 Lab File: BP000022.D
 Acq: 31 Aug 2019 00:27

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: BP000022.D

Acq: 31 Aug 2019 00:27

Instrument :

BNA_P

ClientSampleId :

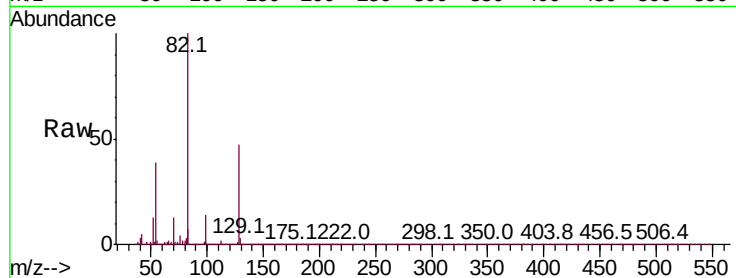
Tot Ion: 82 Resp: 2369797

Ion Ratio Lower Upper

82 100

95 0.0 5.6 8.4#

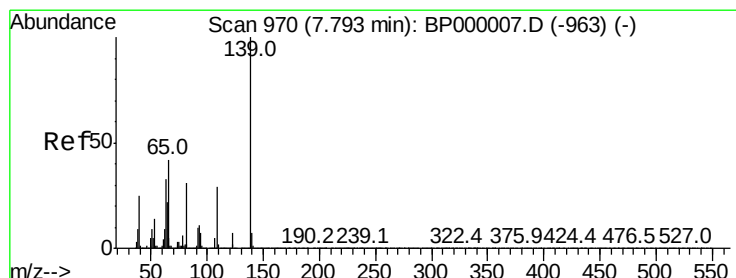
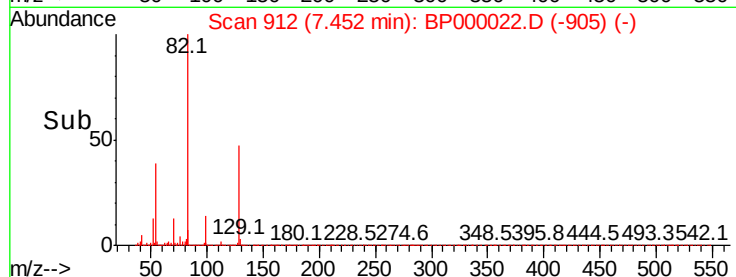
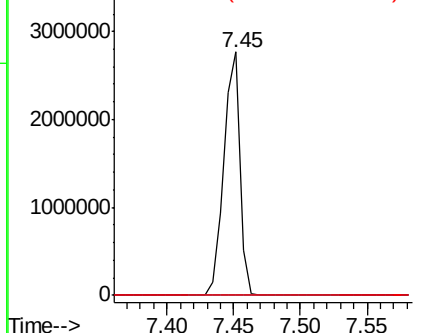
138 0.0 13.8 20.6#



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 0.003 ng

RT: 7.78 min Scan# 967

Delta R.T. -0.02 min

Lab File: BP000022.D

Acq: 31 Aug 2019 00:27

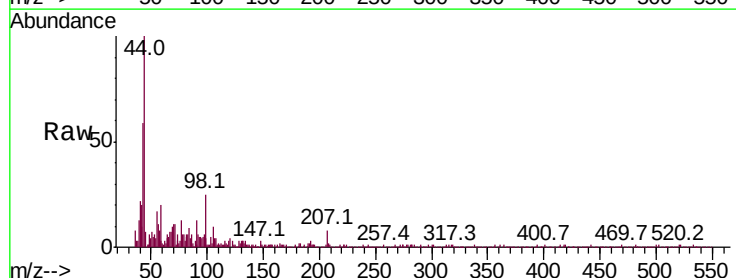
Tgt Ion: 139 Resp: 32

Ion Ratio Lower Upper

139 100

109 125.0 23.4 35.0#

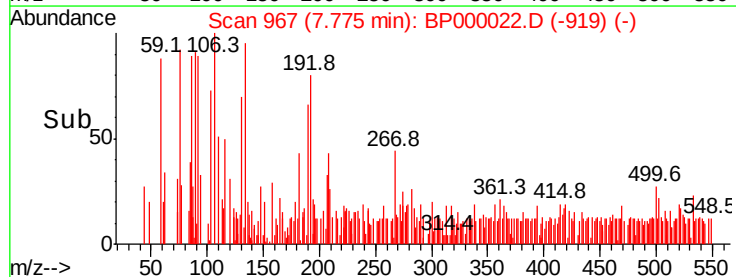
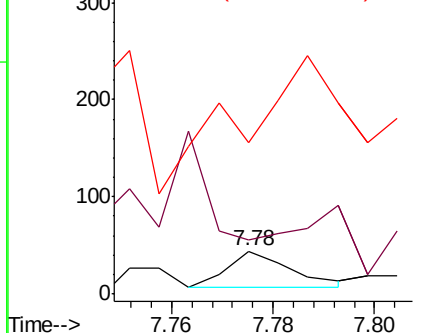
65 354.5 33.4 50.0#

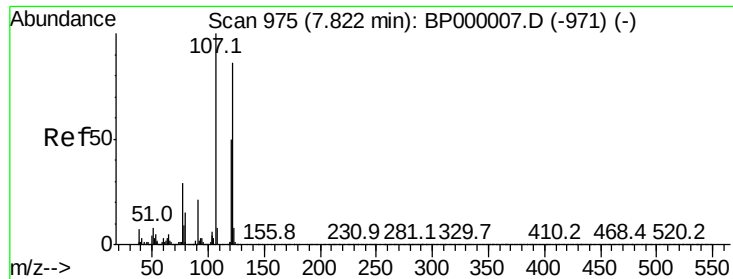


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0





#27

2,4-Dimethylphenol

Concen: 0.005 ng

RT: 7.61 min Scan# 939

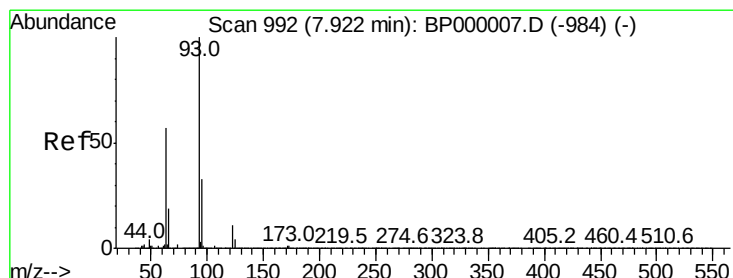
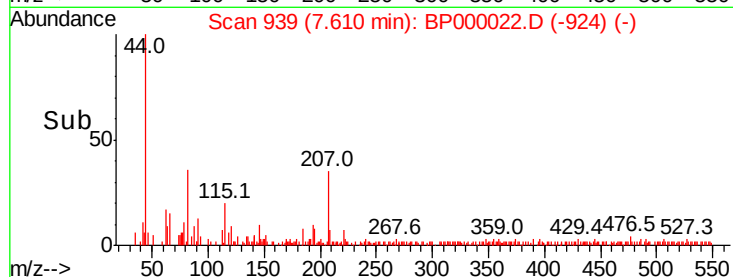
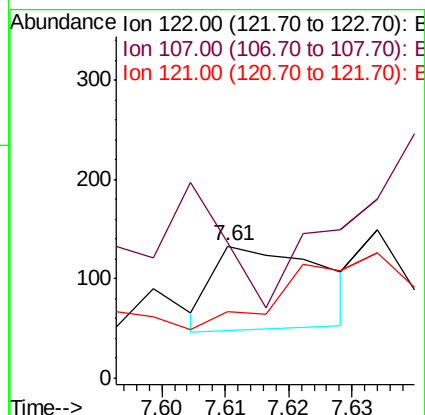
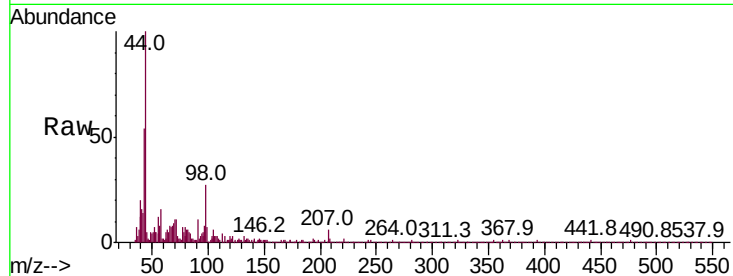
Delta R.T. -0.21 min

Lab File: BP000022.D

Acq: 31 Aug 2019 00:27

Instrument :
BNA_P
ClientSampled :

Tot 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

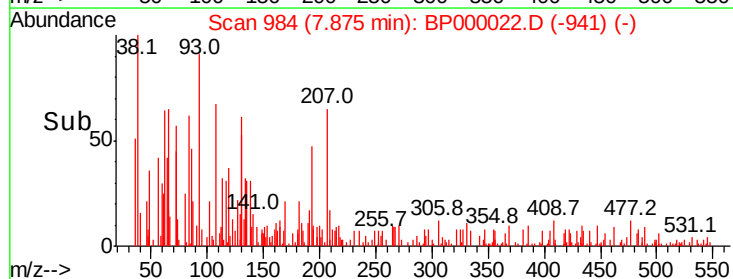
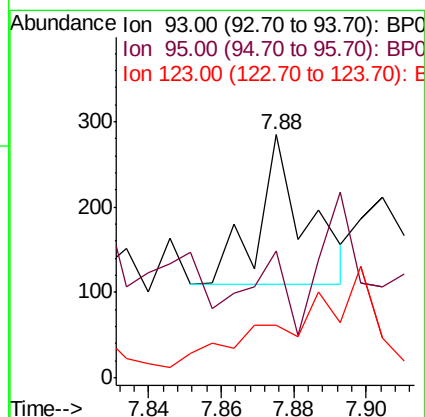
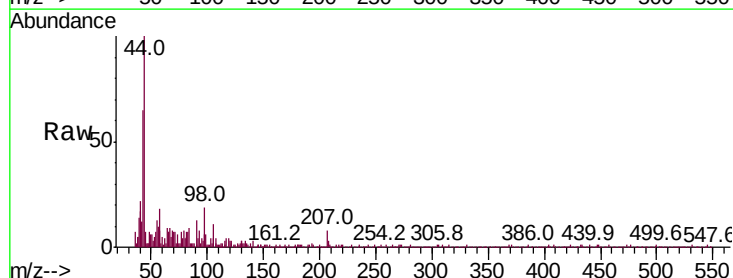
RT: 7.88 min Scan# 984

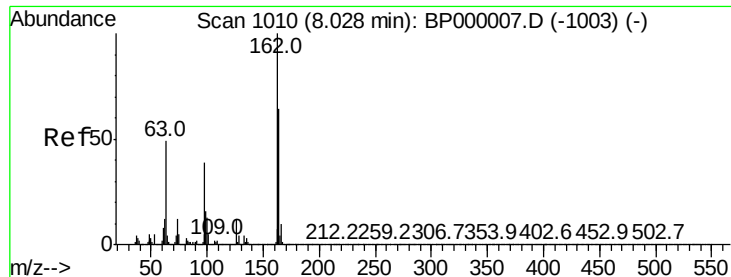
Delta R.T. -0.05 min

Lab File: BP000022.D

Acq: 31 Aug 2019 00:27

Tgt 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

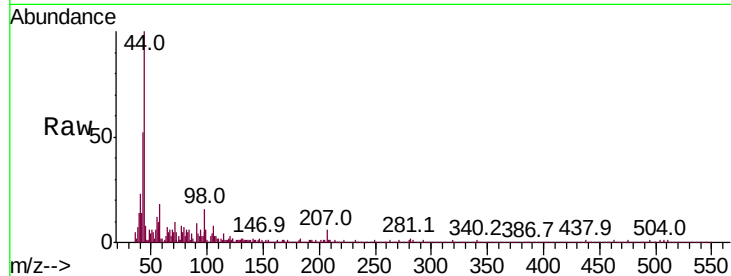
Lab File: BP000022.D

Acq: 31 Aug 2019 00:27

Instrument :
BNA_P
ClientSampled :

Tot Ion:162 Resp: 55

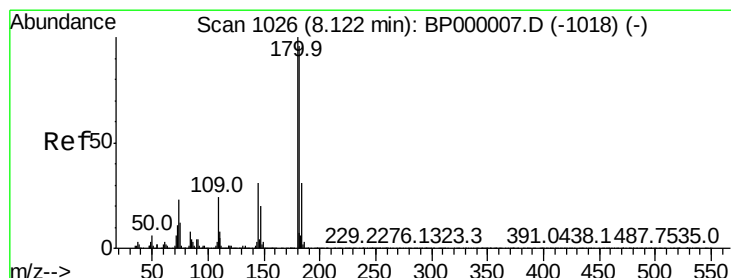
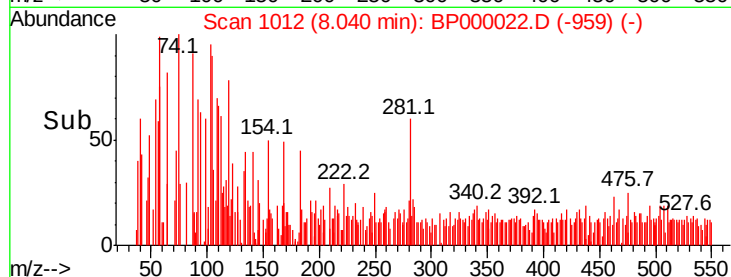
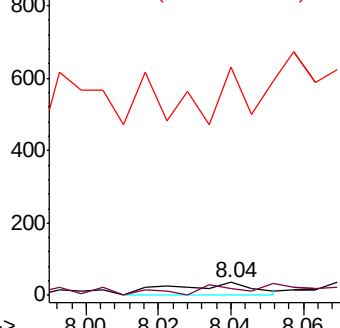
Ion	Ratio	Lower	Upper
162	100		
164	57.1	44.2	84.2
98	1805.7	18.7	58.7#



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

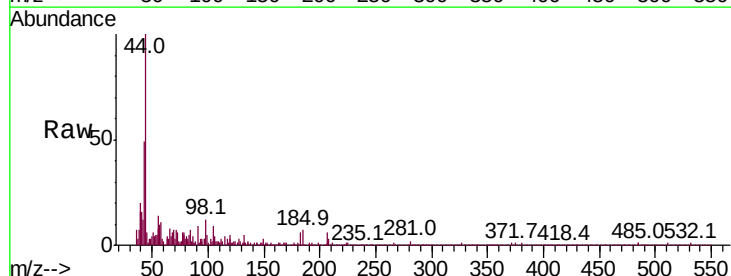
Delta R.T. -0.02 min

Lab File: BP000022.D

Acq: 31 Aug 2019 00:27

Tgt Ion:180 Resp: 53

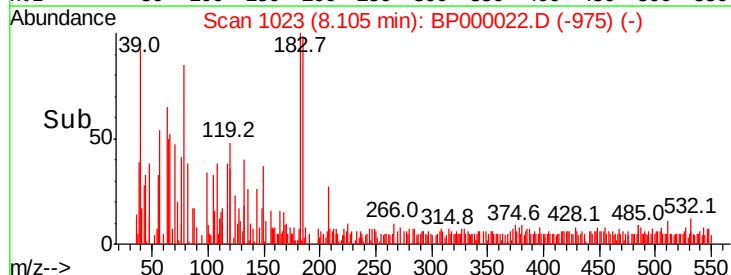
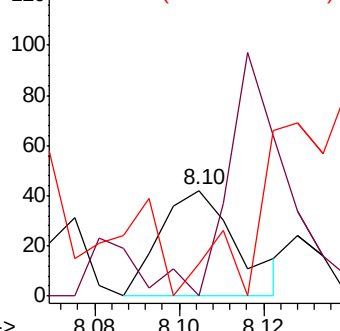
Ion	Ratio	Lower	Upper
180	100		
182	592.9	76.7	115.1#
145	78.6	24.8	37.2#

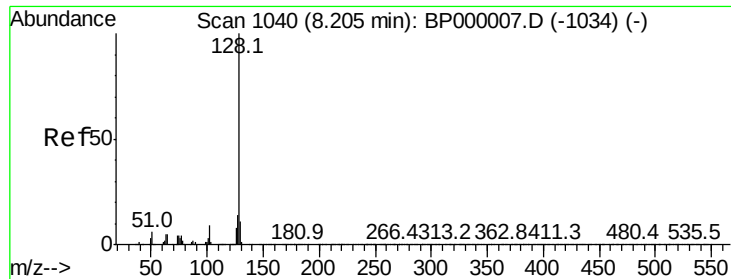


Abundance Ion 180.00 (179.70 to 180.70): E

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: BP000022.D

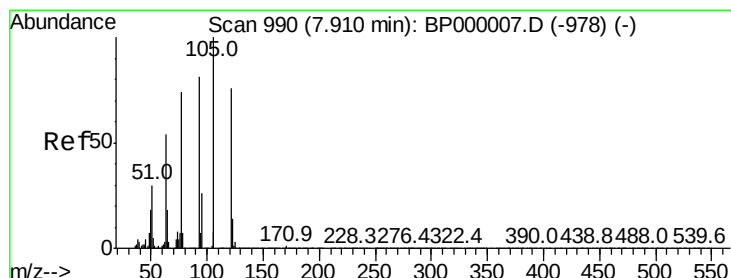
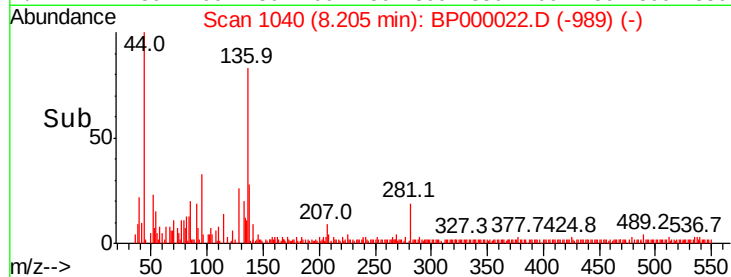
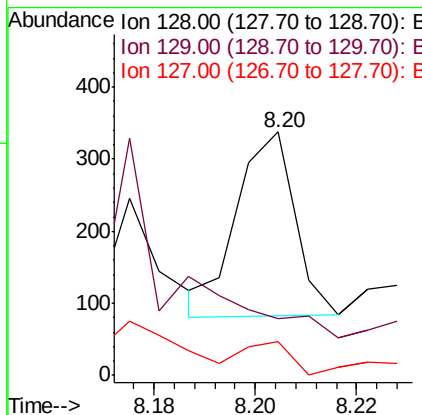
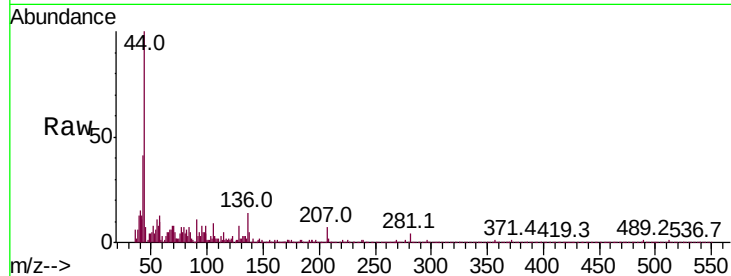
Acq: 31 Aug 2019 00:27

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

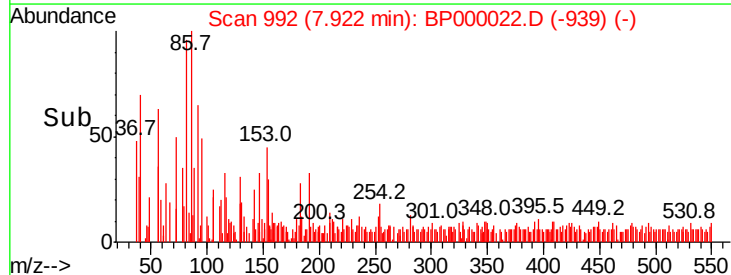
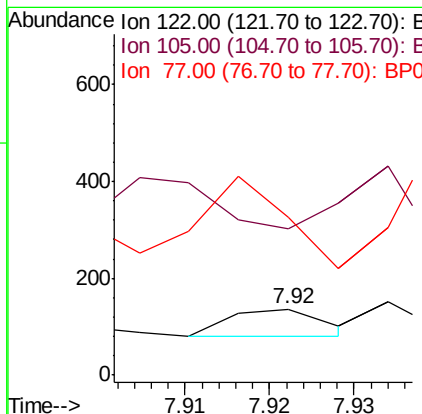
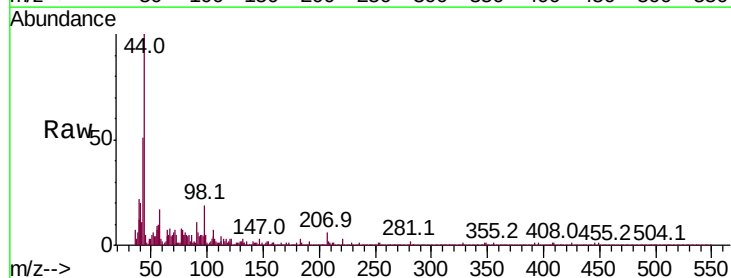
RT: 7.92 min Scan# 992

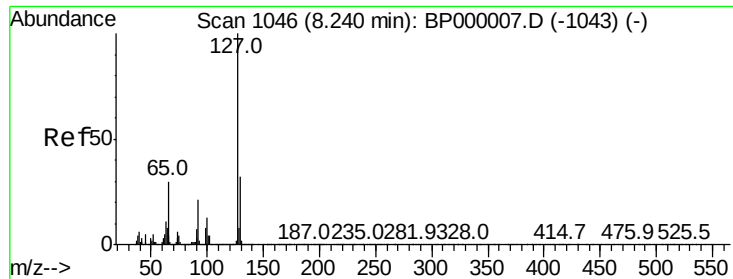
Delta R.T. 0.01 min

Lab File: BP000022.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#

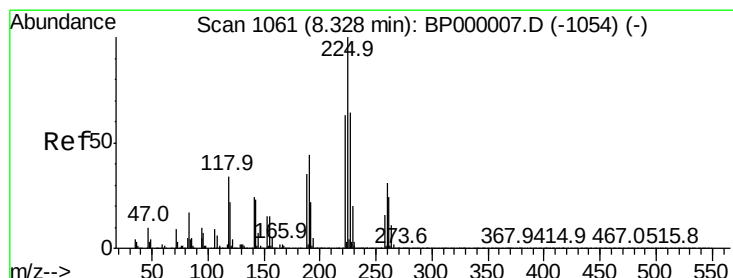
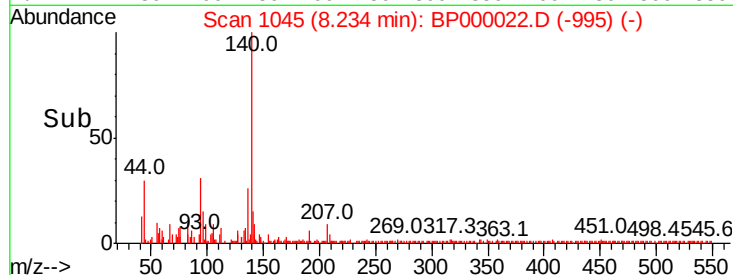
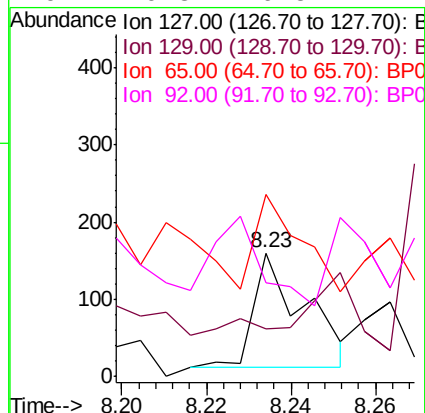
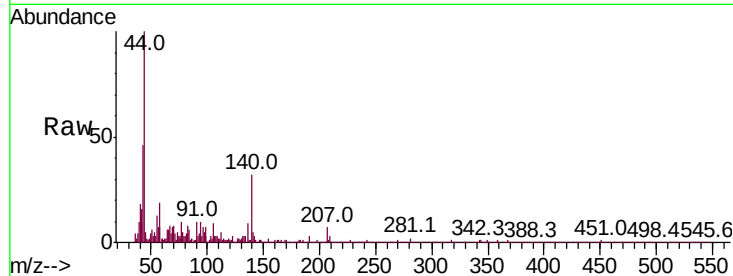




#33
4-Chloroaniline
Concen: 0.004 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BP000022.D
Acq: 31 Aug 2019 00:27

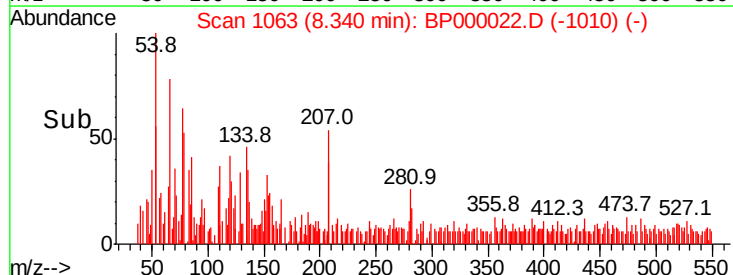
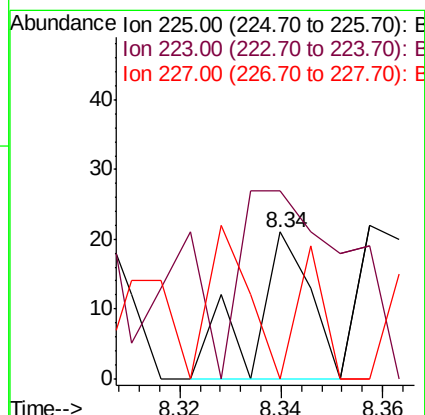
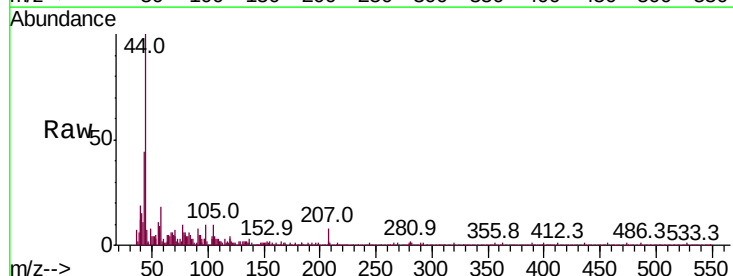
Instrument :
BNA_P
ClientSampled :

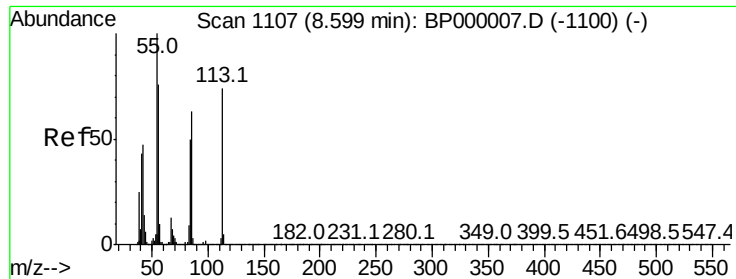
Tot Ion:127	Resp:	123
Ion Ratio	Lower	Upper
127	100	
129	38.8	25.8 38.6#
65	146.9	24.2 36.2#
92	76.3	16.5 24.7#



#34
Hexachlorobutadiene
Concen: 0.001 ng
RT: 8.34 min Scan# 1063
Delta R.T. 0.01 min
Lab File: BP000022.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: BP000022.D

Acq: 31 Aug 2019 00:27

Instrument :

BNA_P

ClientSampled :

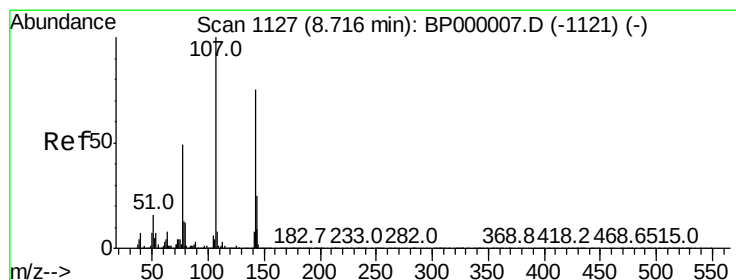
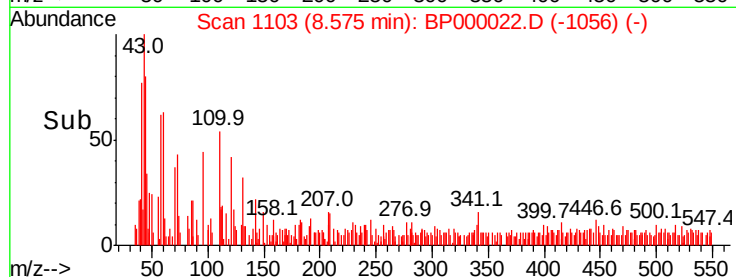
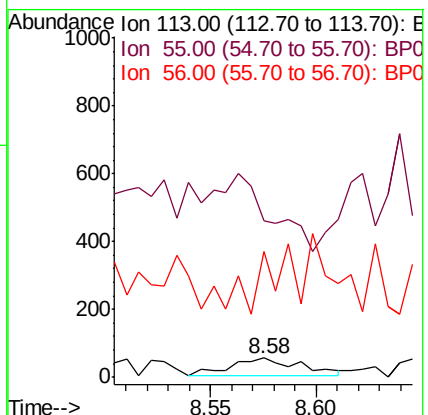
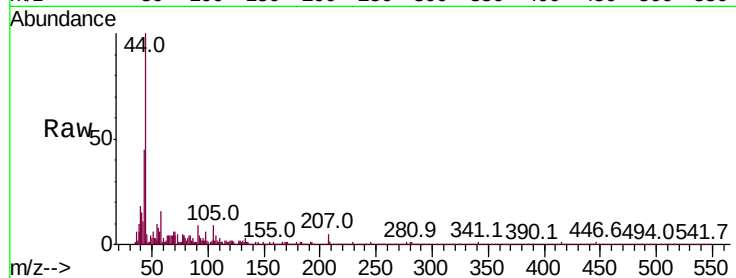
Tot Ion:113 Resp: 122

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: BP000022.D

Acq: 31 Aug 2019 00:27

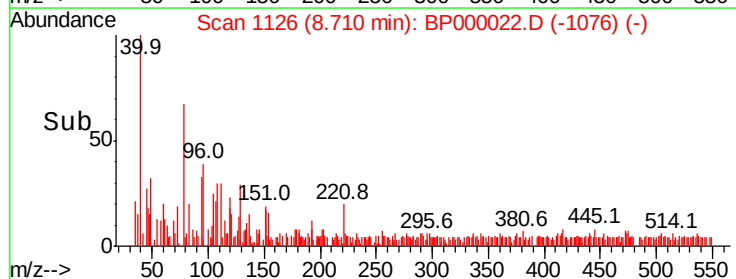
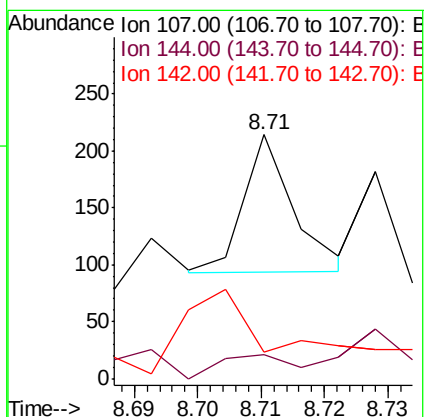
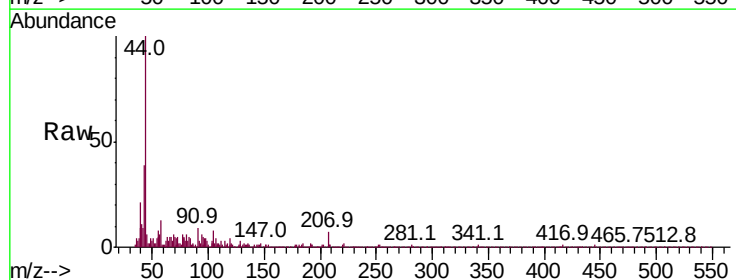
Tgt Ion:107 Resp: 66

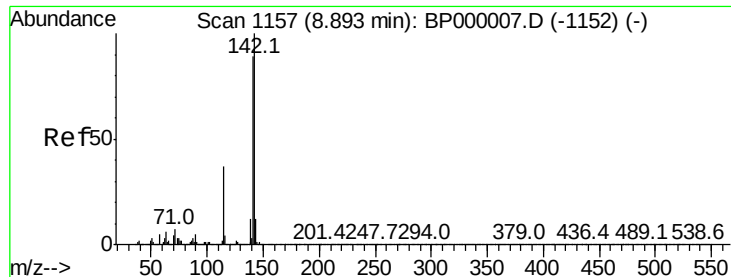
Ion Ratio Lower Upper

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

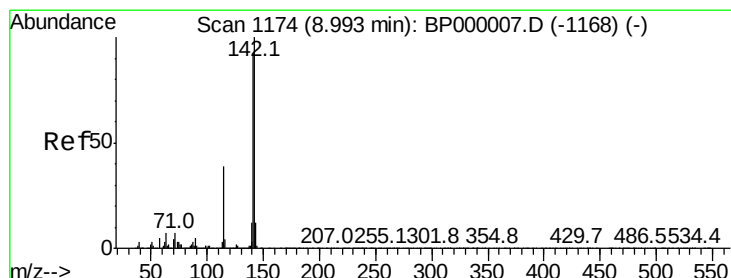
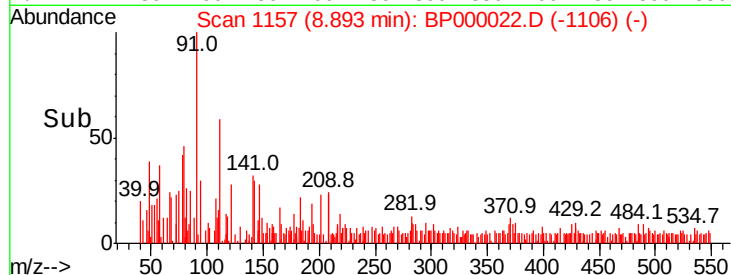
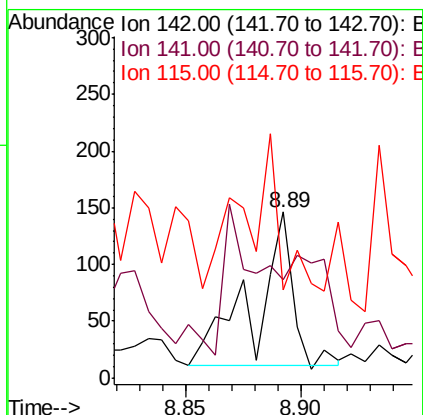
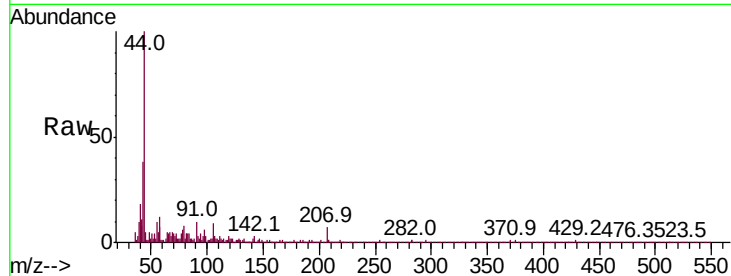
Delta R.T. -0.00 min

Lab File: BP000022.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

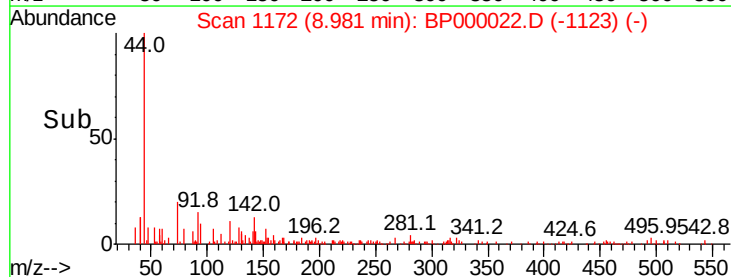
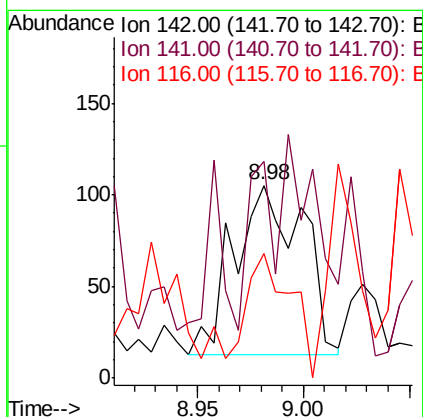
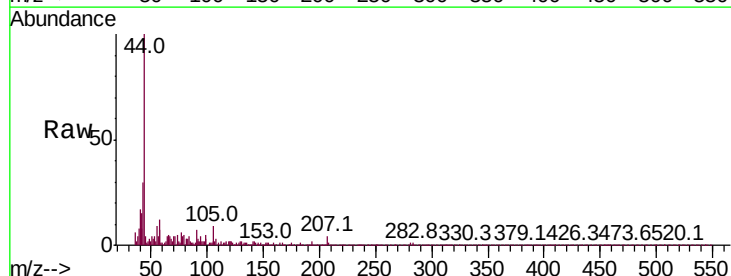
RT: 8.98 min Scan# 1172

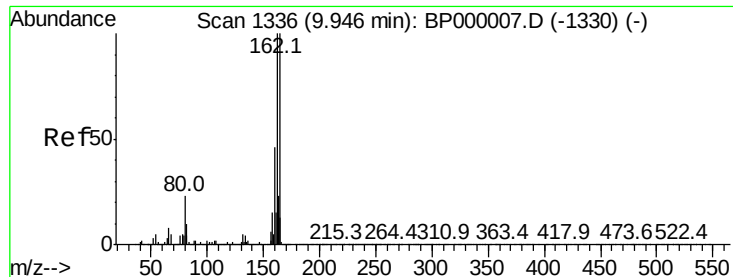
Delta R.T. -0.01 min

Lab File: BP000022.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: BP000022.D

Acq: 31 Aug 2019 00:27

Instrument :

BNA_P

ClientSampleId :

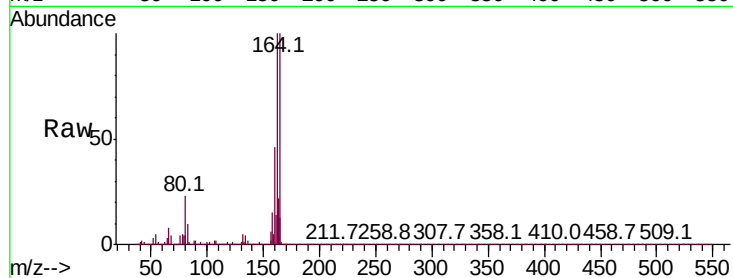
Tot Ion:164 Resp: 833752

Ion Ratio Lower Upper

164 100

162 100.0 80.2 120.4

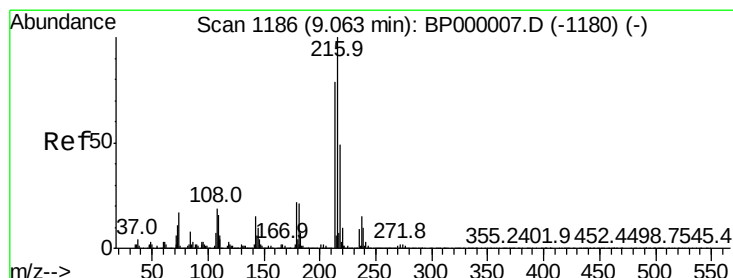
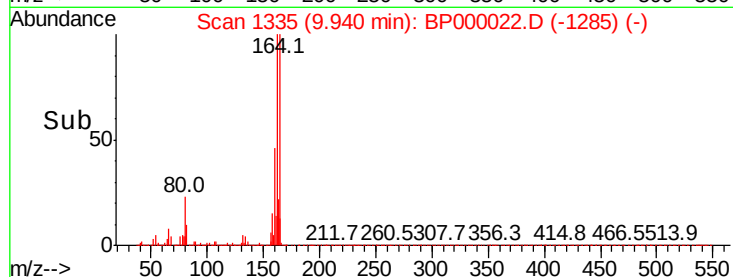
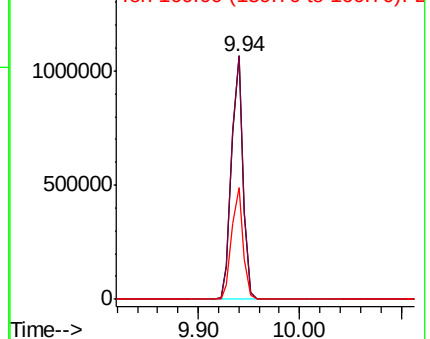
160 45.8 36.6 55.0



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: BP000022.D

Acq: 31 Aug 2019 00:27

Tgt Ion:216 Resp: 55

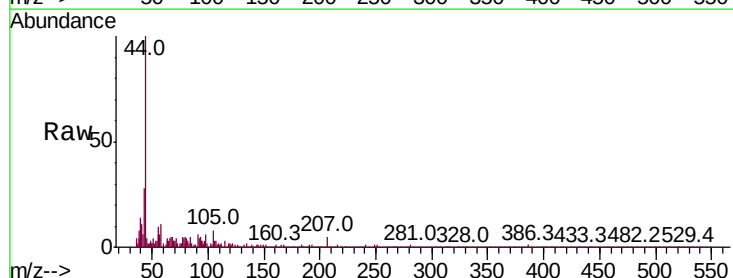
Ion Ratio Lower Upper

216 100

214 54.5 63.4 95.2#

179 52.7 17.8 26.6#

108 0.0 18.1 27.1#

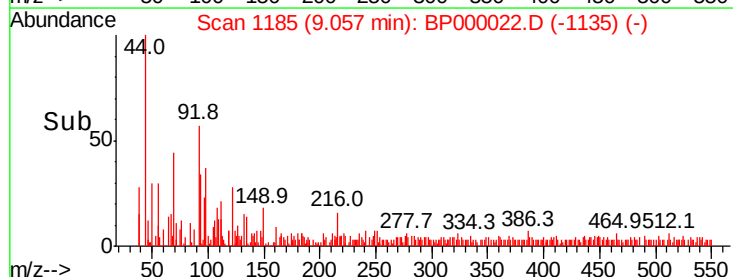
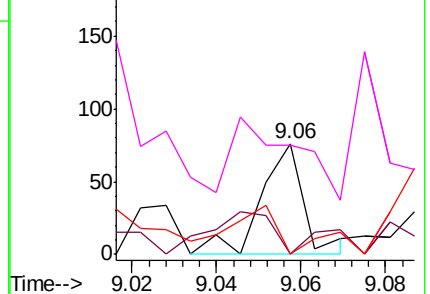


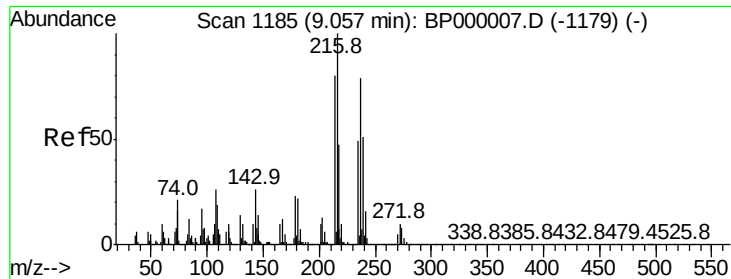
Abundance Ion 216.00 (215.70 to 216.70): E

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

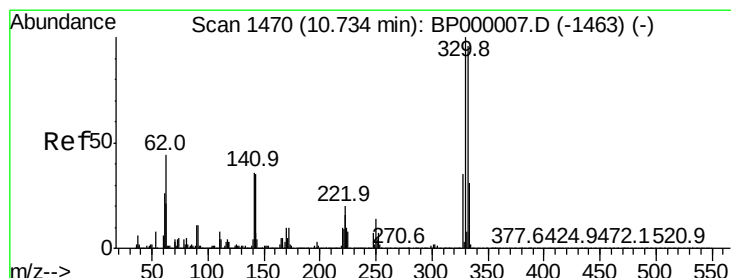
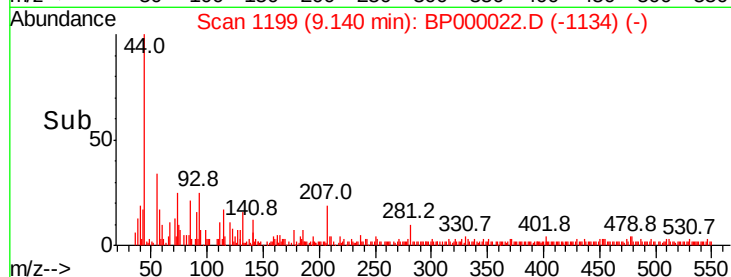
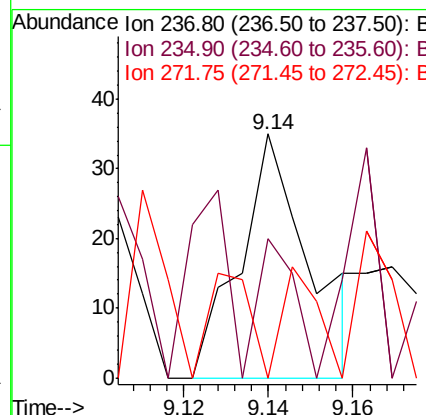
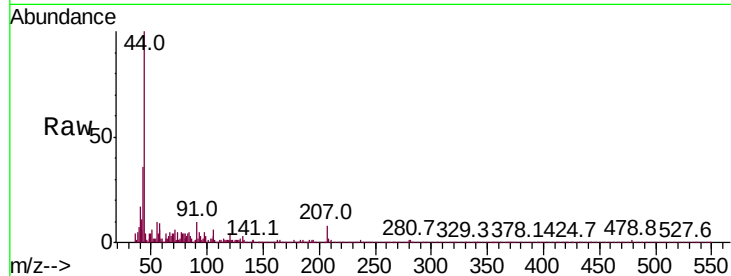




#41
Hexachlorocyclopentadiene
Concen: 0.003 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.08 min
Lab File: BP000022.D
Acq: 31 Aug 2019 00:27

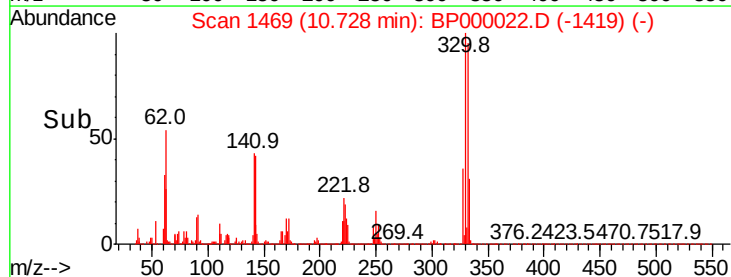
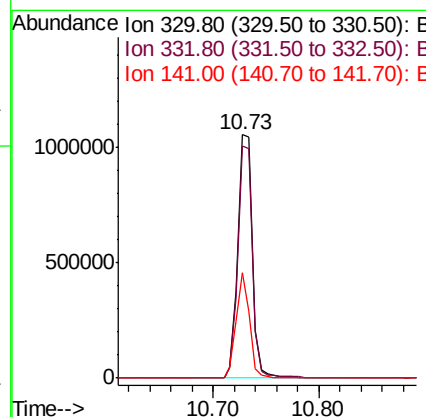
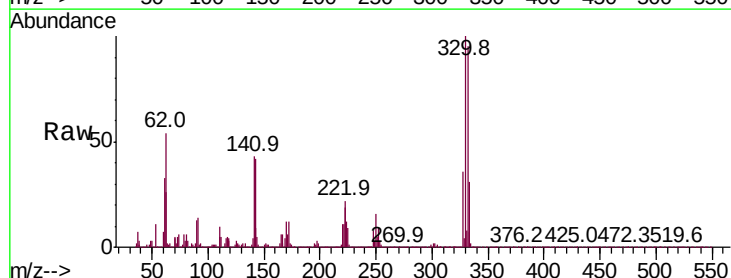
Instrument :
BNA_P
ClientSampled :

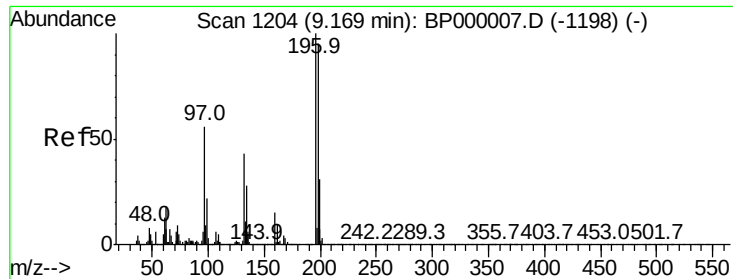
Tot Ion	Ratio	Lower	Upper
237	100		
235	57.1	42.0	82.0
272	0.0	0.0	33.1



#42
2,4,6-Tribromophenol
Concen: 142.184 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BP000022.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

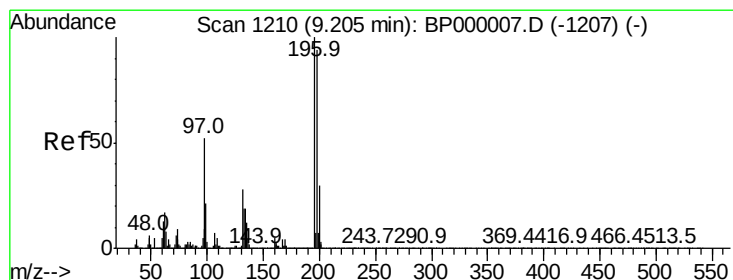
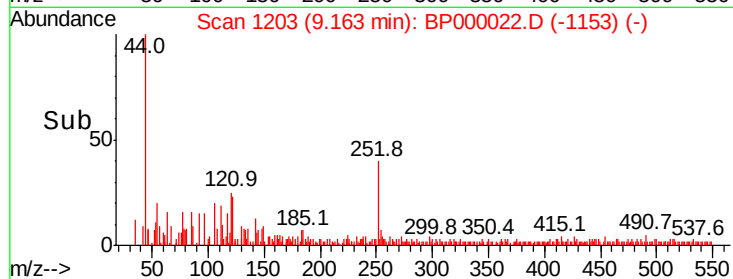
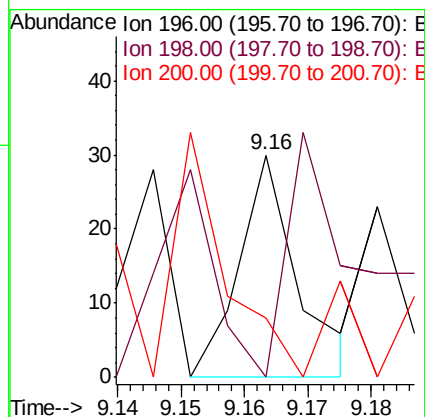
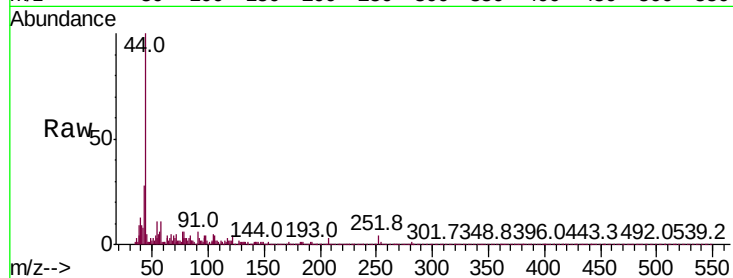




#43
2,4,6-Trichlorophenol
Concen: 0.001 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BP000022.D
Acq: 31 Aug 2019 00:27

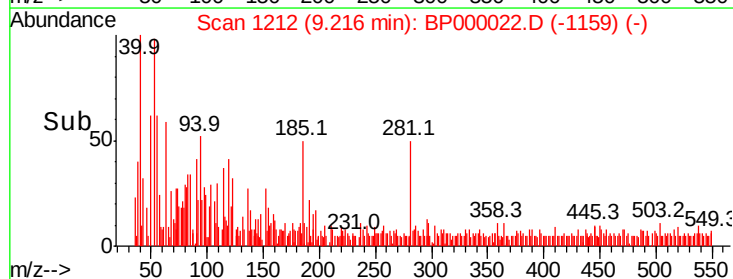
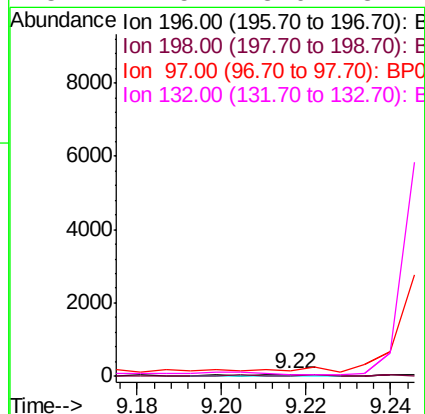
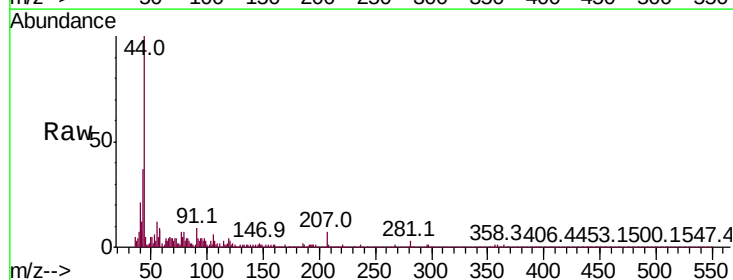
Instrument :
BNA_P
ClientSampleId :

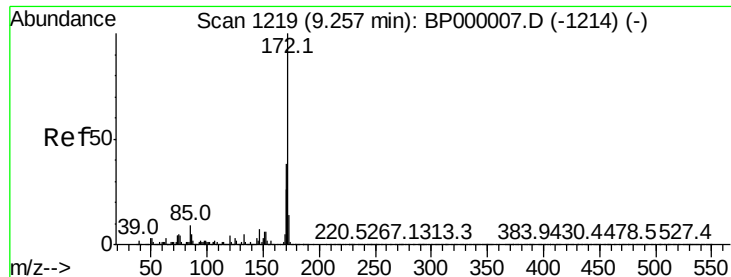
Tot Ion:196 Resp: 19
Ion Ratio Lower Upper
196 100
198 0.0 76.2 114.2#
200 26.7 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 0.003 ng
RT: 9.22 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BP000022.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#

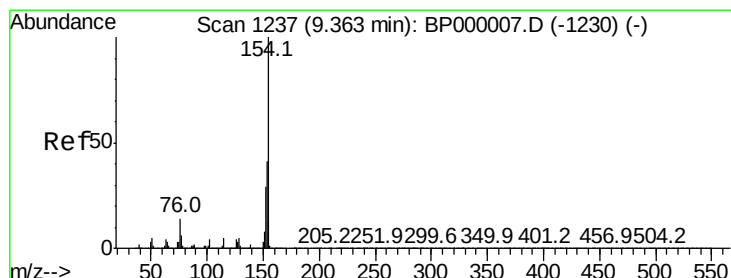
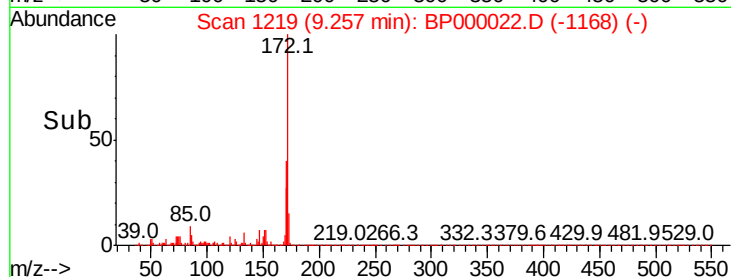
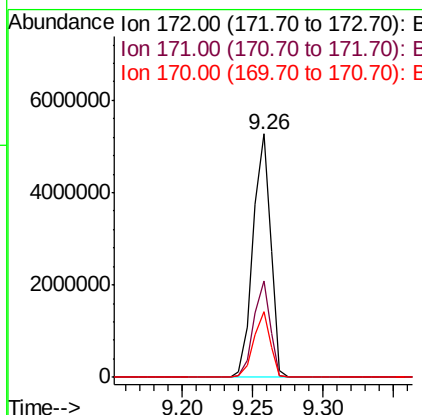
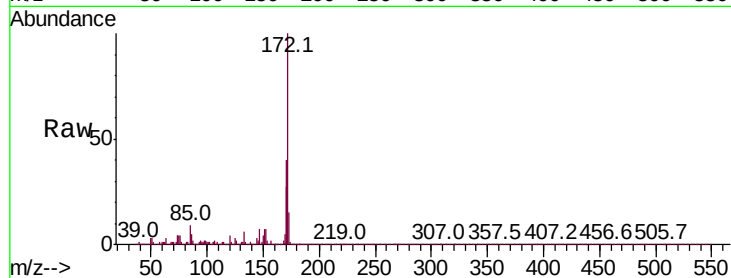




#45
2-Fluorobiphenyl
Concen: 92.865 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BP000022.D
Acq: 31 Aug 2019 00:27

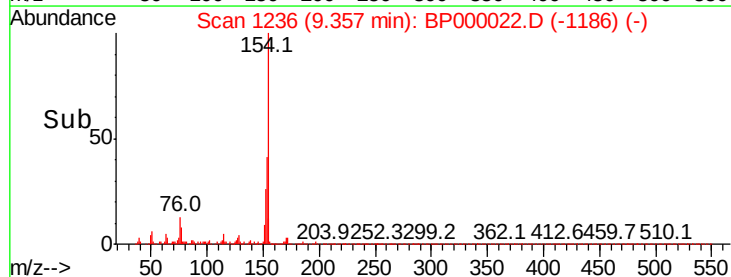
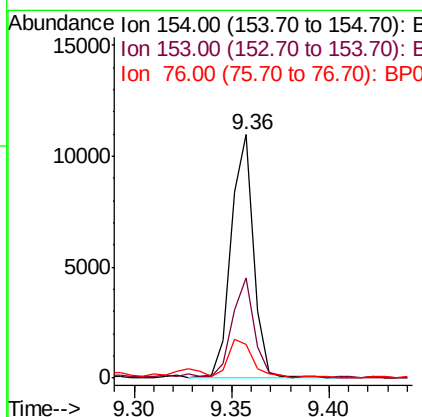
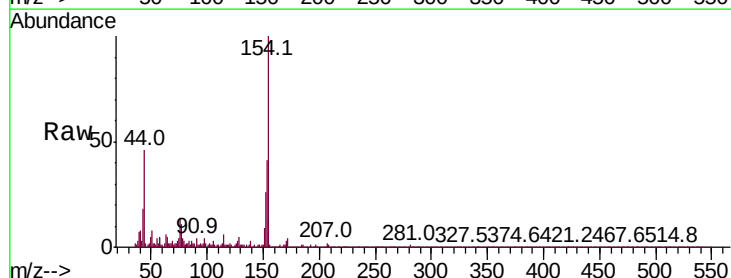
Instrument :
BNA_P
ClientSampleId :

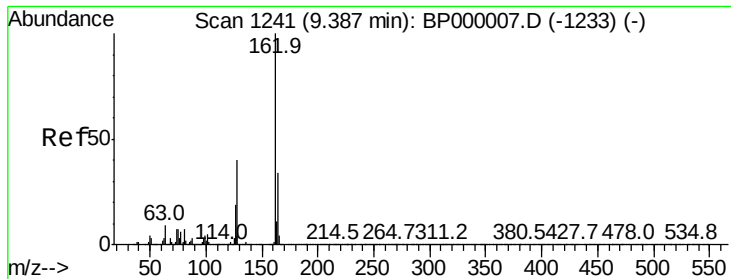
Tot Ion:172 Resp: 4636330
Ion Ratio Lower Upper
172 100
171 39.8 30.7 46.1
170 27.1 20.7 31.1



#46
1,1'-Biphenyl
Concen: 0.149 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BP000022.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

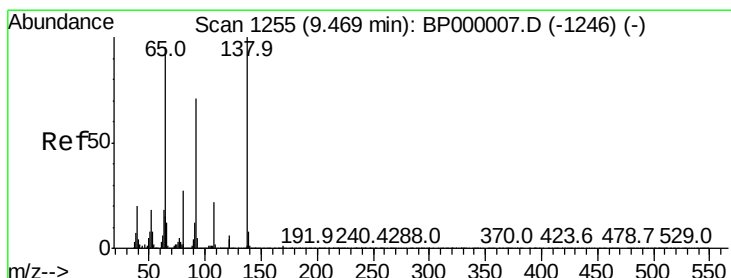
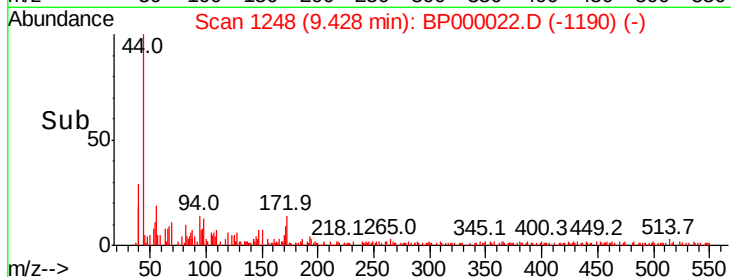
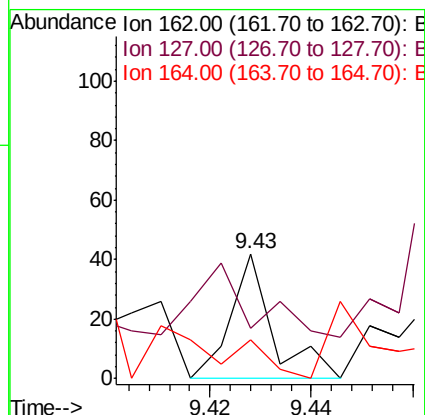
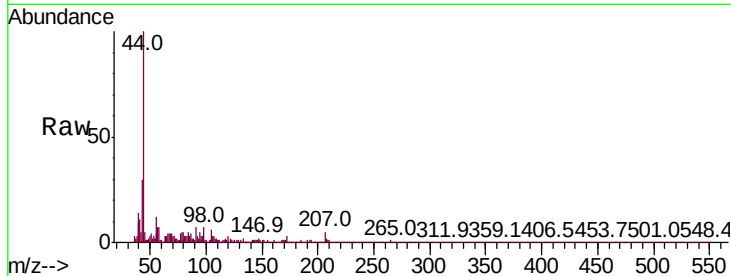
Delta R.T. 0.04 min

Lab File: BP000022.D

Acq: 31 Aug 2019 00:27

Instrument :
BNA_P
ClientSampled :

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

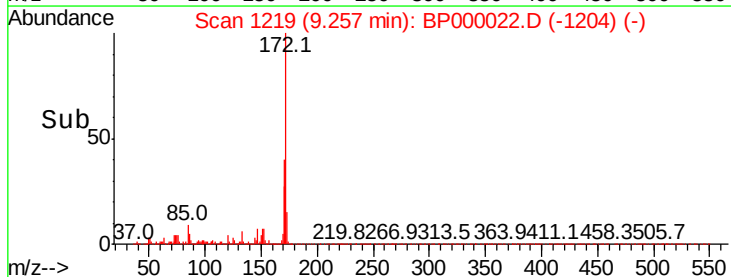
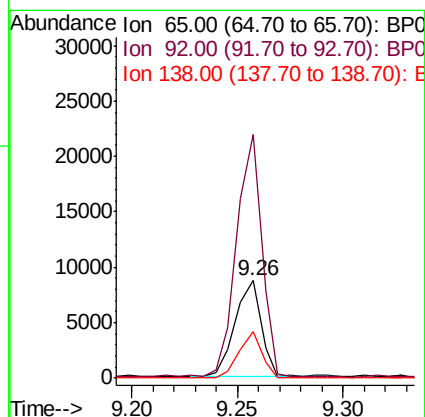
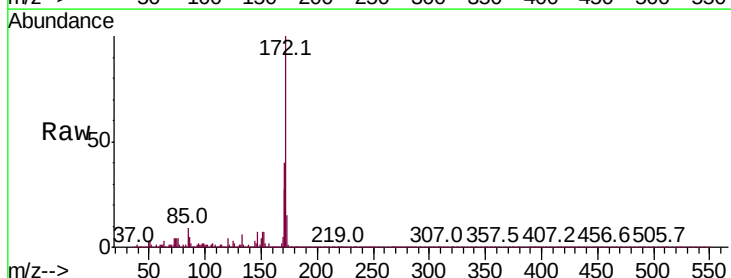
RT: 9.26 min Scan# 1219

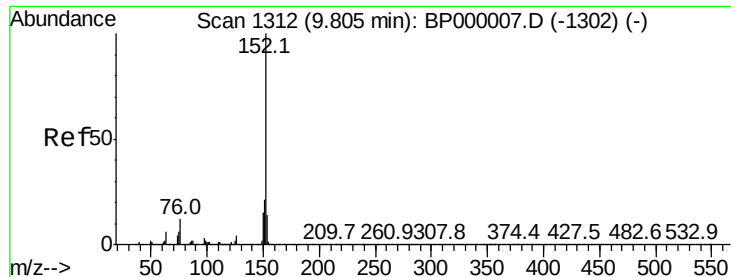
Delta R.T. -0.21 min

Lab File: BP000022.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: BP000022.D

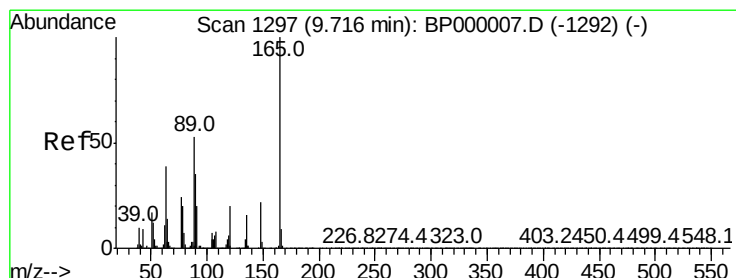
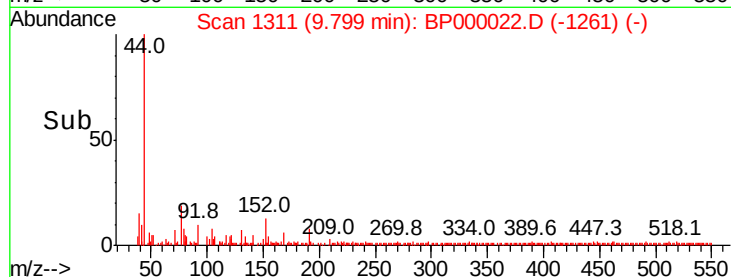
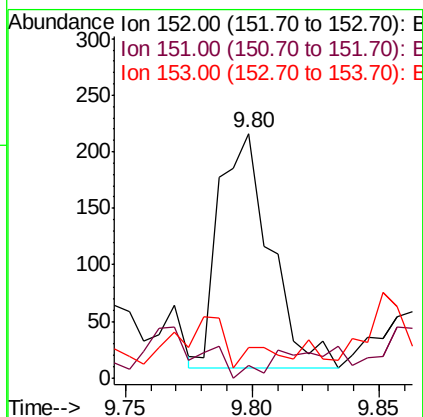
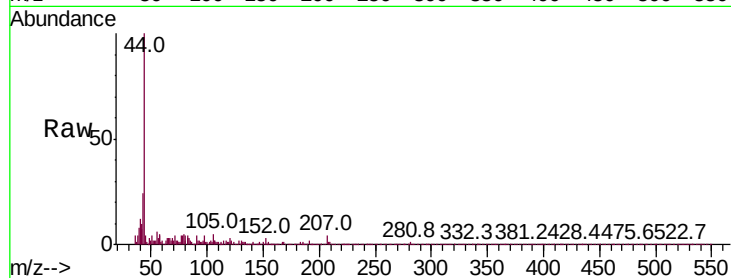
Acq: 31 Aug 2019 00:27

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

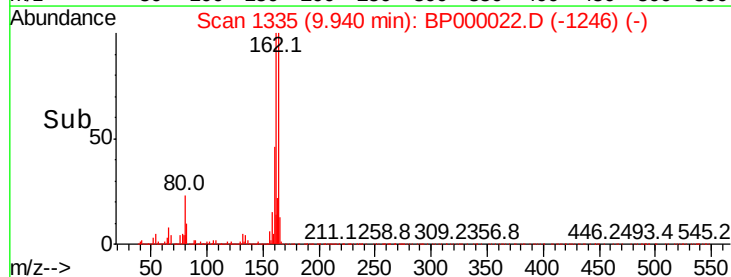
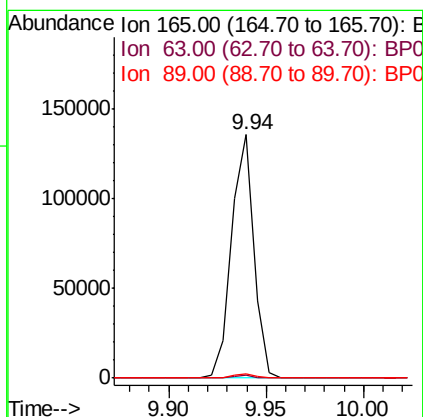
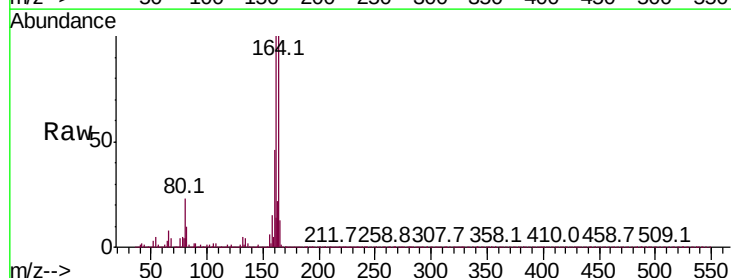
RT: 9.94 min Scan# 1335

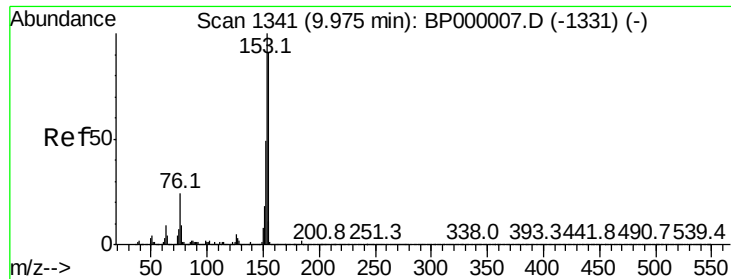
Delta R.T. 0.22 min

Lab File: BP000022.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: BP000022.D

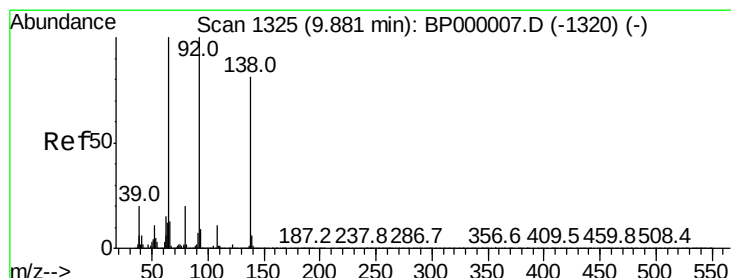
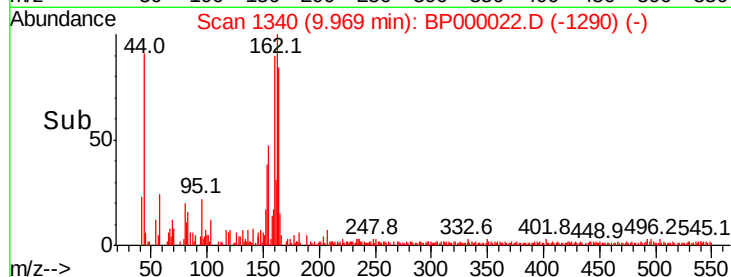
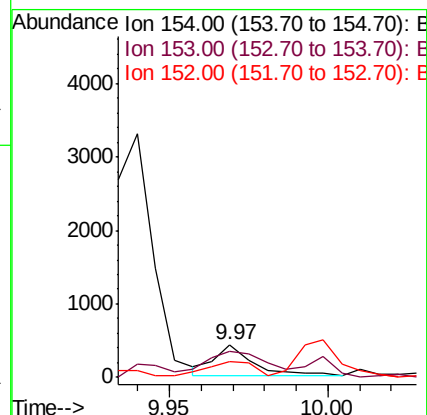
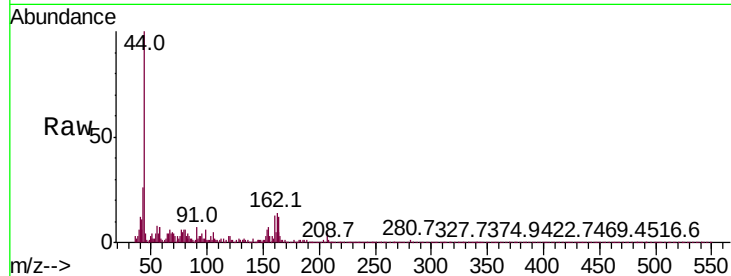
Acq: 31 Aug 2019 00:27

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

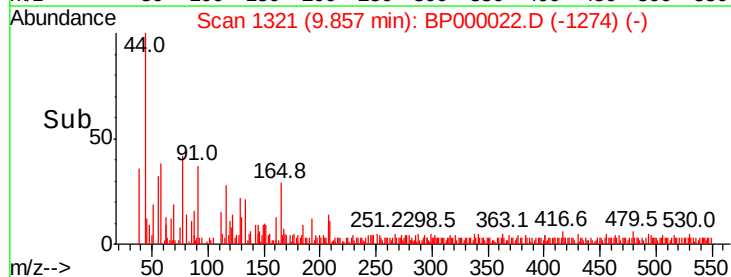
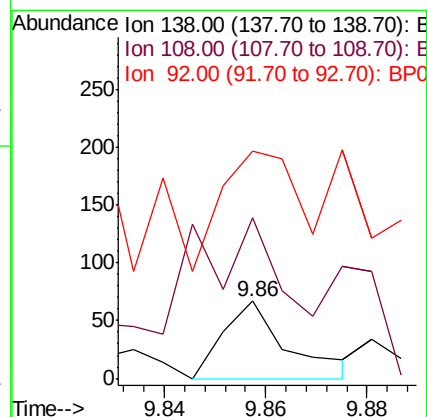
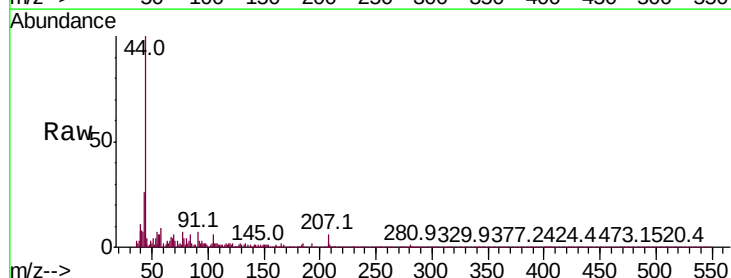
RT: 9.86 min Scan# 1321

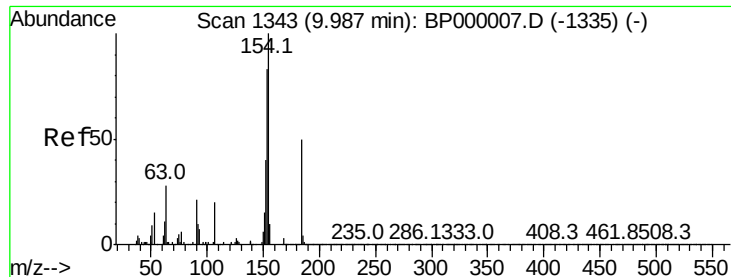
Delta R.T. -0.02 min

Lab File: BP000022.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: BP000022.D

Acq: 31 Aug 2019 00:27

Instrument :

BNA_P

ClientSampleId :

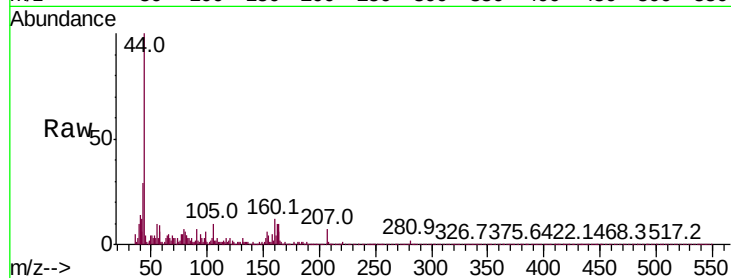
Tot Ion:184 Resp: 128

Ion Ratio Lower Upper

184 100

63 216.4 46.0 69.0#

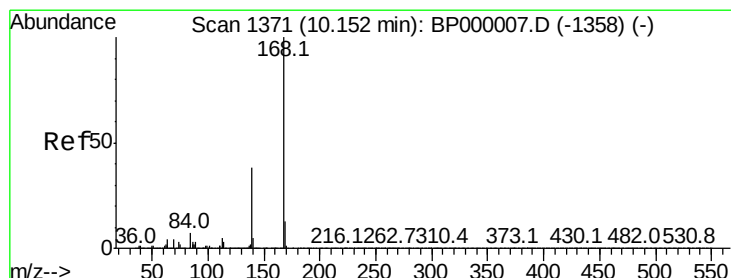
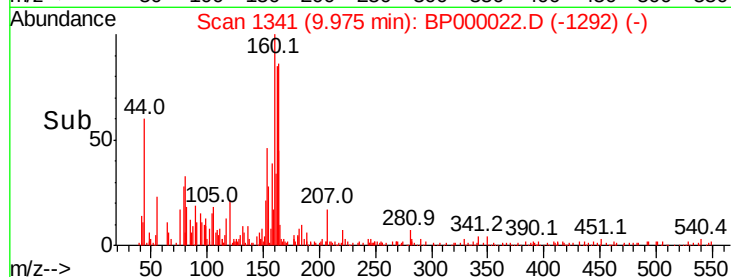
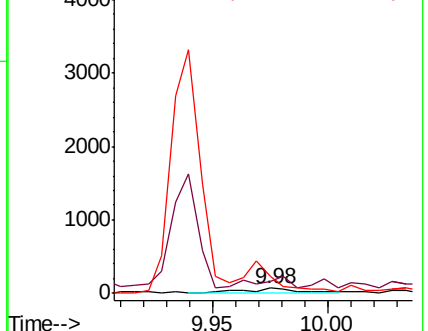
154 313.7 161.9 242.9#



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: BP000022.D

Acq: 31 Aug 2019 00:27

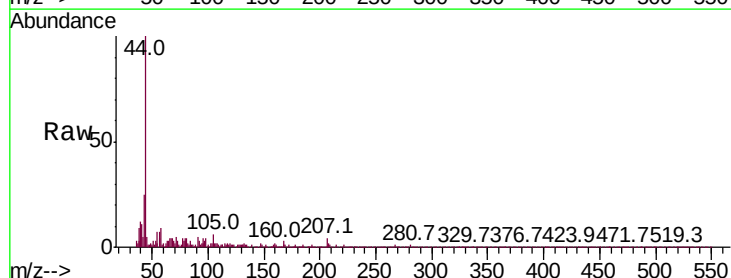
Tgt Ion:168 Resp: 248

Ion Ratio Lower Upper

168 100

139 43.5 30.2 45.2

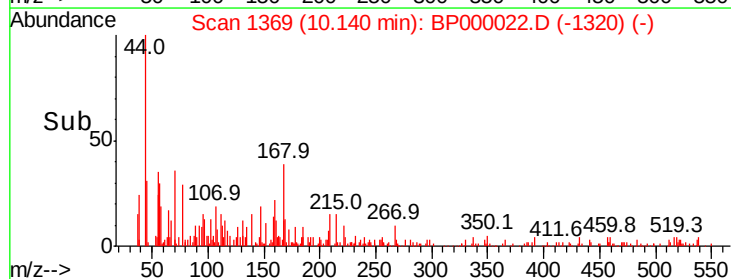
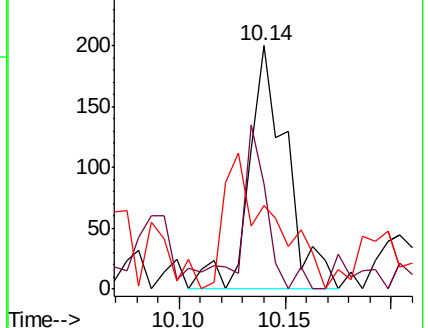
169 34.5 10.7 16.1#

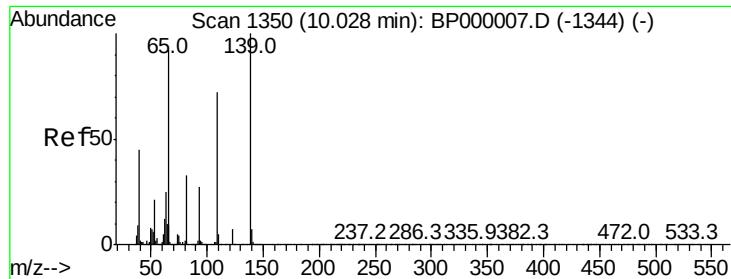


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

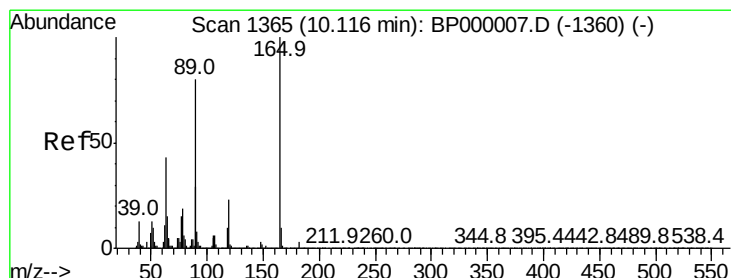
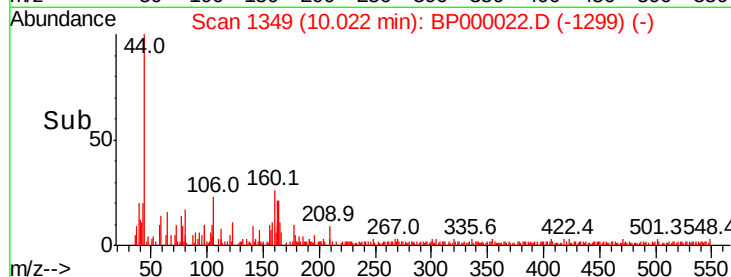
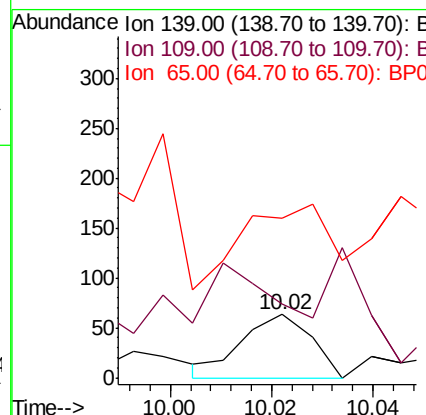
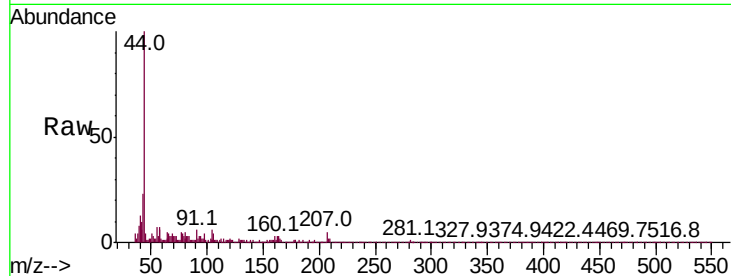




#56
4-Nitrophenol
Concen: 0.006 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BP000022.D
Acq: 31 Aug 2019 00:27

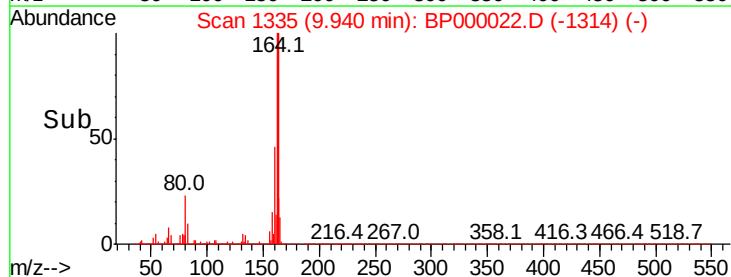
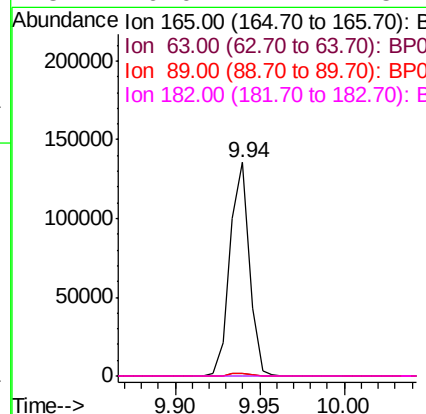
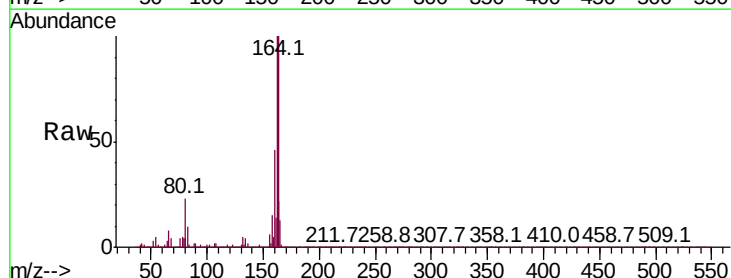
Instrument :
BNA_P
ClientSampleId :

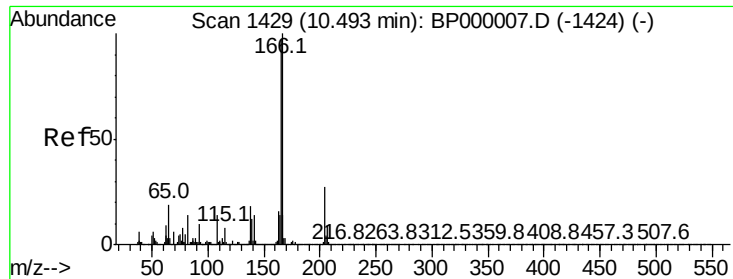
Tot Ion:139 Resp: 60
Ion Ratio Lower Upper
139 100
109 117.5 52.4 92.4#
65 254.0 72.2 112.2#



#57
2,4-Dinitrotoluene
Concen: 7.007 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.18 min
Lab File: BP000022.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: BP000022.D

Acq: 31 Aug 2019 00:27

Instrument :

BNA_P

ClientSampleId :

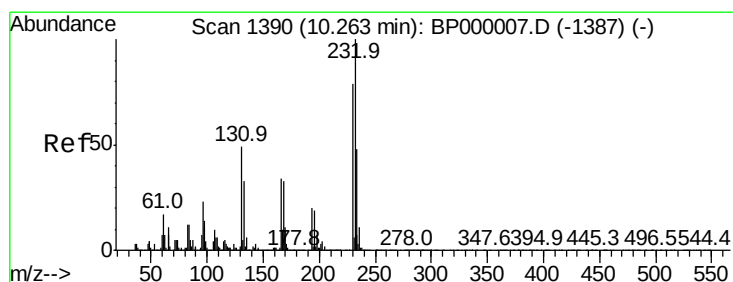
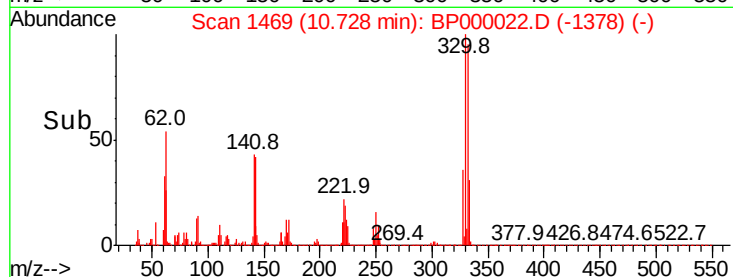
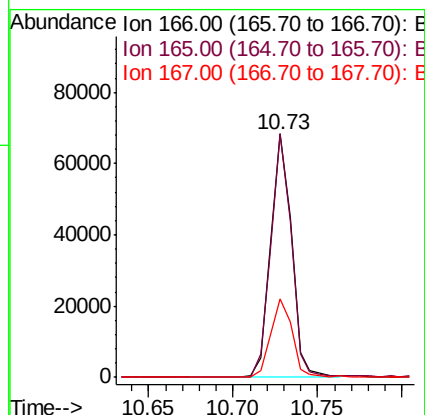
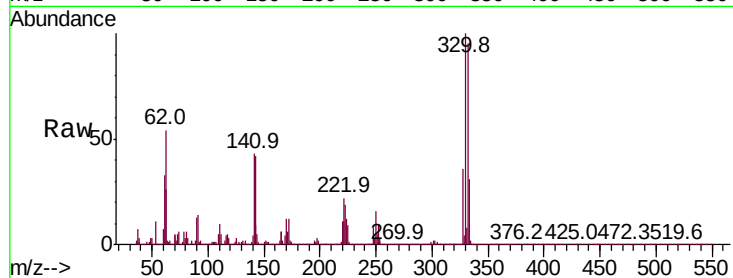
Tot Ion:166 Resp: 58364

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: BP000022.D

Acq: 31 Aug 2019 00:27

Tgt Ion:232 Resp: 11

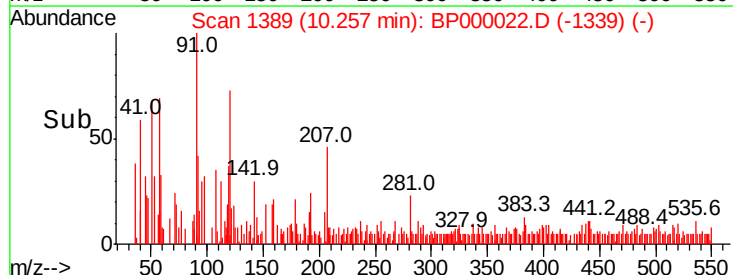
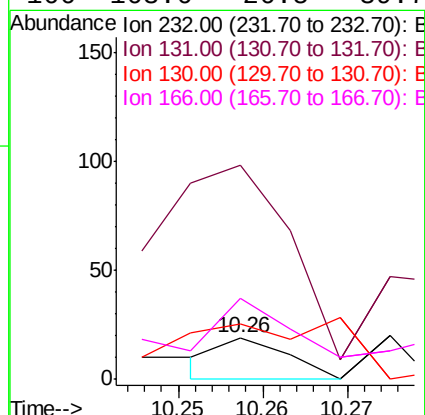
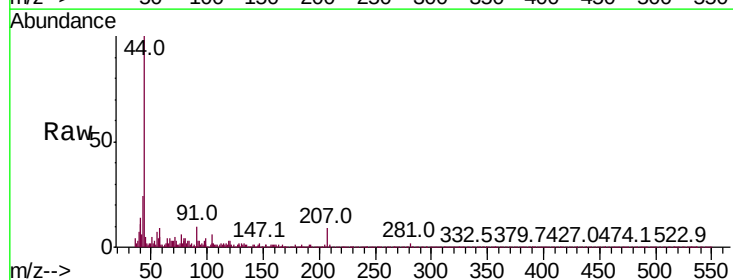
Ion Ratio Lower Upper

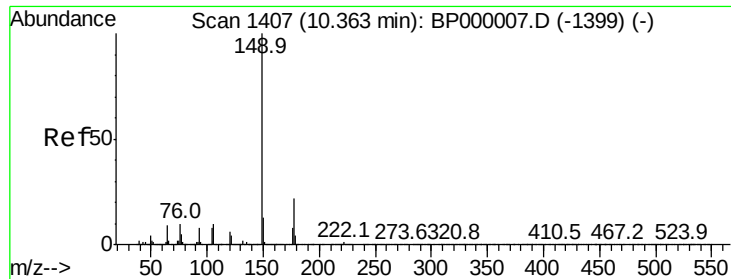
232 100

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: BP000022.D

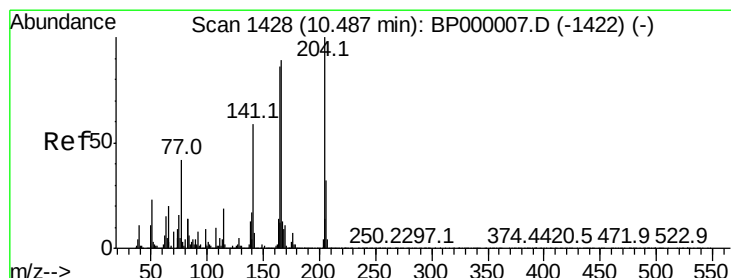
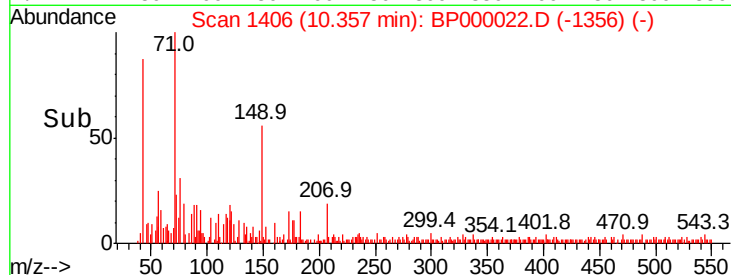
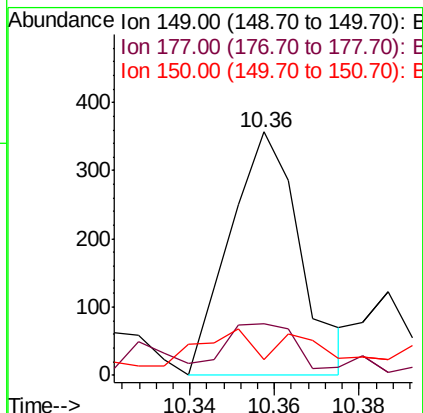
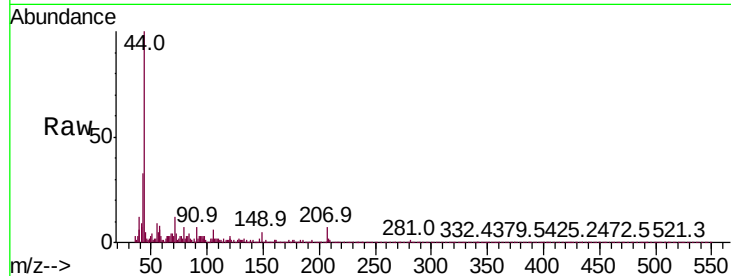
Acq: 31 Aug 2019 00:27

Instrument :

BNA_P

ClientSampled :

Tot Ion:	149	Resp:	415
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

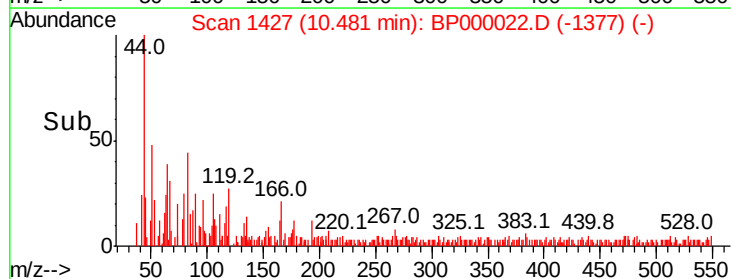
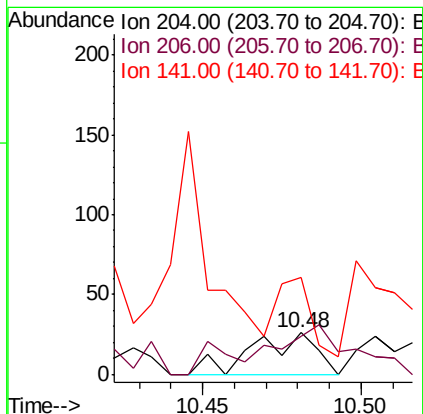
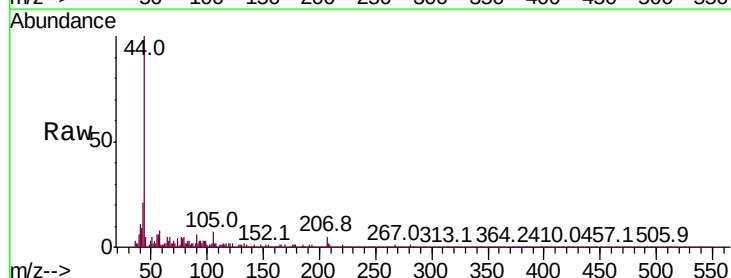
RT: 10.48 min Scan# 1427

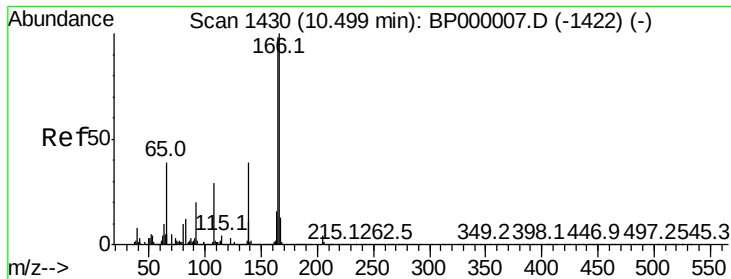
Delta R.T. -0.01 min

Lab File: BP000022.D

Acq: 31 Aug 2019 00:27

Tgt Ion:	204	Resp:	37
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: BP000022.D

Acq: 31 Aug 2019 00:27

Instrument :

BNA_P

ClientSampleId :

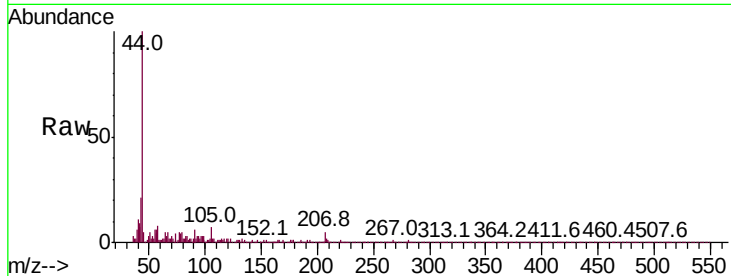
Tot Ion:138 Resp: 56

Ion Ratio Lower Upper

138 100

92 391.4 32.8 72.8#

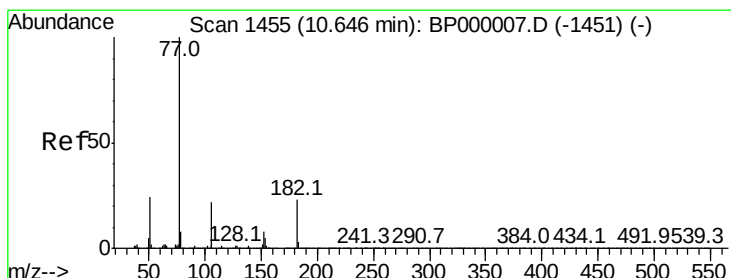
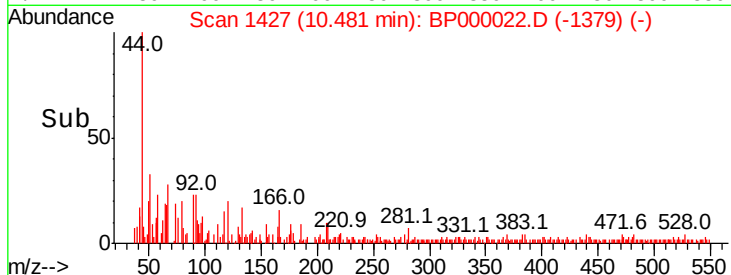
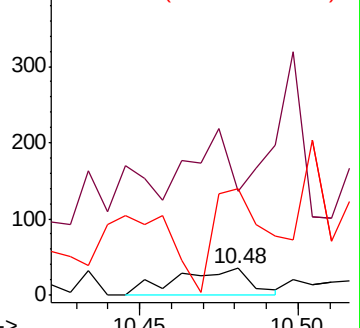
108 397.1 55.7 95.7#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 0.005 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BP000022.D

Acq: 31 Aug 2019 00:27

Tgt Ion: 77 Resp: 269

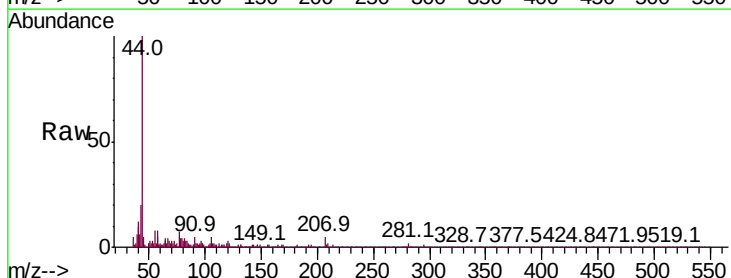
Ion Ratio Lower Upper

77 100

182 14.9 2.6 42.6

105 76.1 2.3 42.3#

51 40.2 4.5 44.5

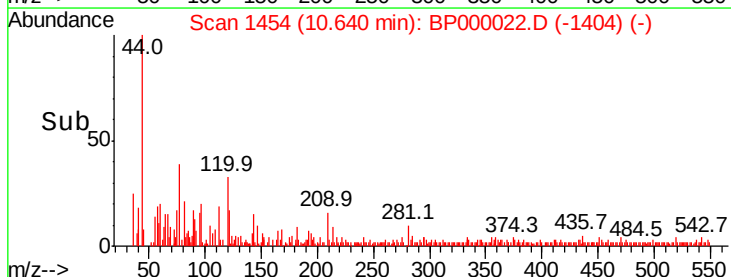
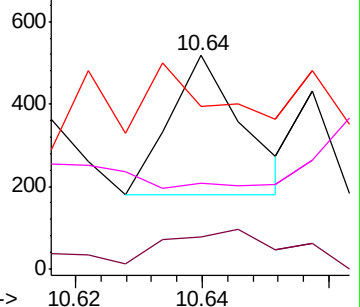


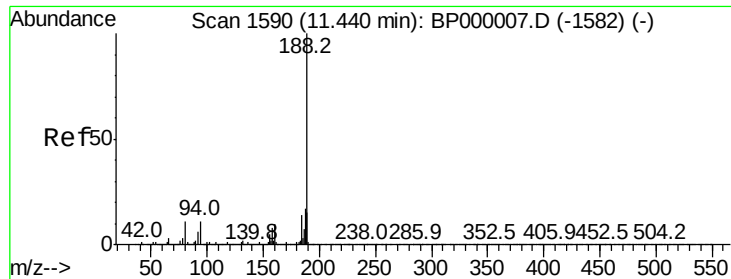
Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.43 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BP000022.D

Acq: 31 Aug 2019 00:27

Instrument :

BNA_P

ClientSampleId :

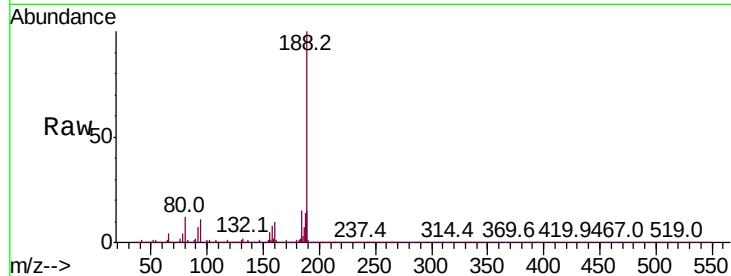
Tot Ion:188 Resp: 1522284

Ion	Ratio	Lower	Upper
188	100		
94	11.3	8.8	13.2
80	11.7	9.0	13.6

188 100

94 11.3 8.8 13.2

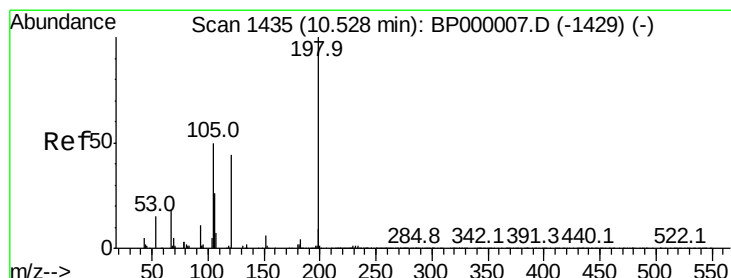
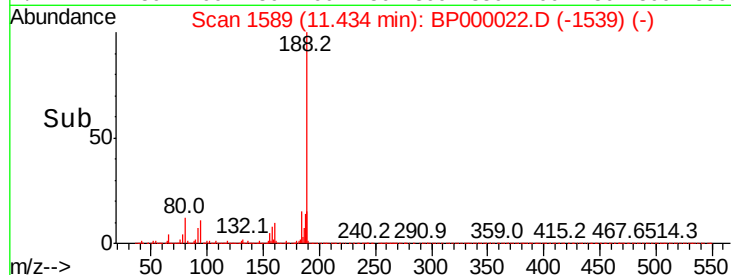
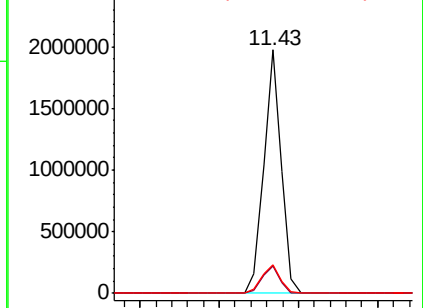
80 11.7 9.0 13.6



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: BP000022.D

Acq: 31 Aug 2019 00:27

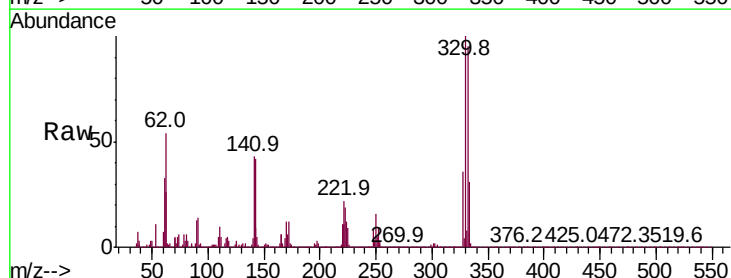
Tgt Ion:198 Resp: 3321

Ion	Ratio	Lower	Upper
198	100		
51	99.7	22.1	62.1#
105	187.6	32.0	72.0#

198 100

51 99.7 22.1 62.1#

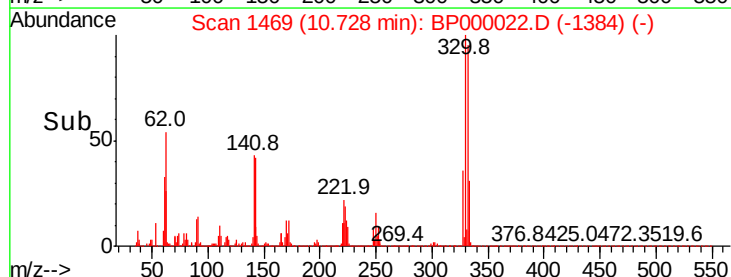
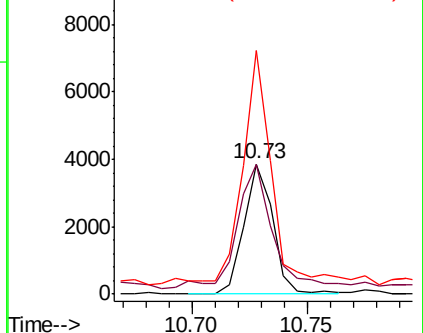
105 187.6 32.0 72.0#

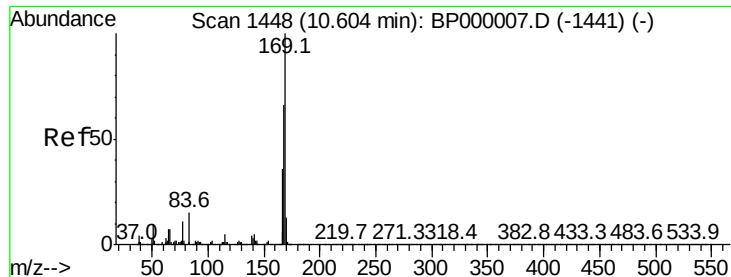


Abundance Ion 198.00 (197.70 to 198.70): E

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: BP000022.D

Acq: 31 Aug 2019 00:27

Instrument :

BNA_P

ClientSampleId :

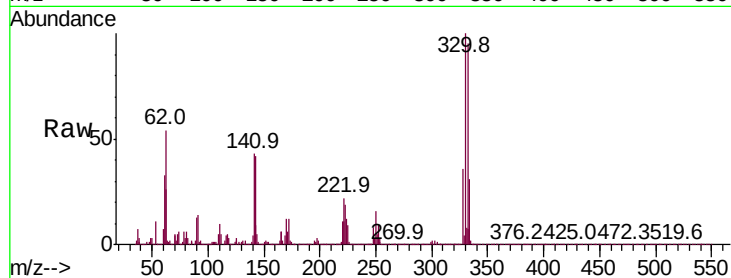
Tot Ion:169 Resp: 37904

Ion Ratio Lower Upper

169 100

168 7.7 52.9 79.3#

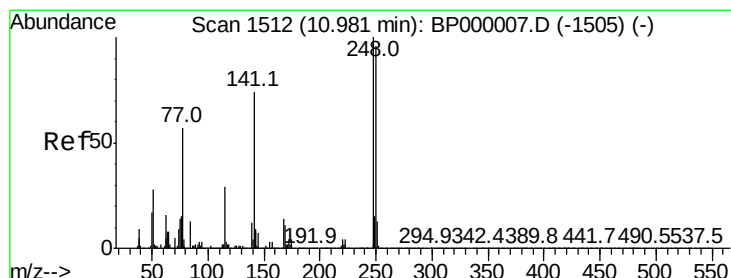
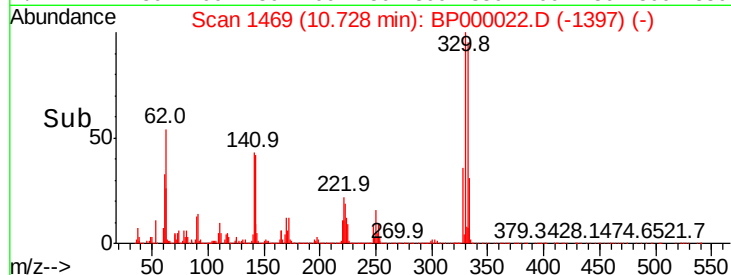
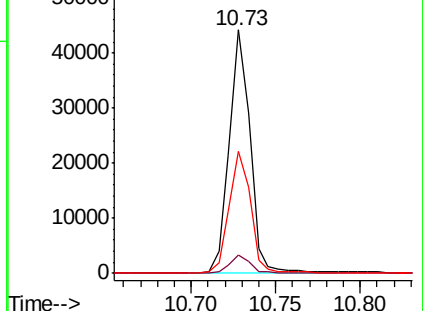
167 50.3 29.2 43.8#



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#67

4-Bromophenyl-phenylether

Concen: 4.893 ng

RT: 10.73 min Scan# 1469

Delta R.T. -0.25 min

Lab File: BP000022.D

Acq: 31 Aug 2019 00:27

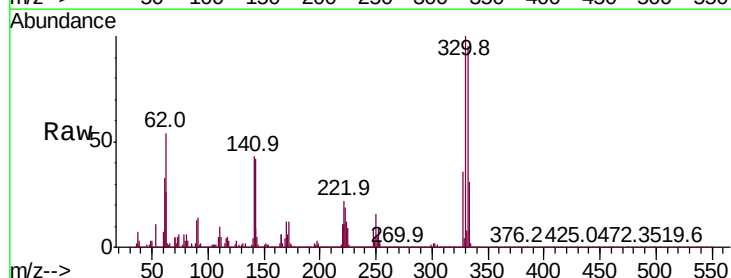
Tgt Ion:248 Resp: 75694

Ion Ratio Lower Upper

248 100

250 196.2 77.1 115.7#

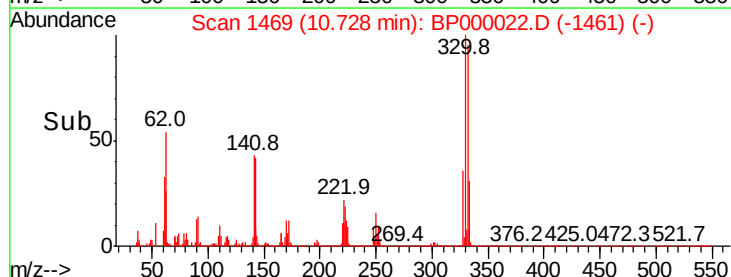
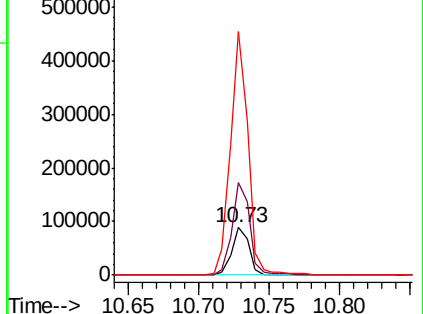
141 515.4 59.5 89.3#

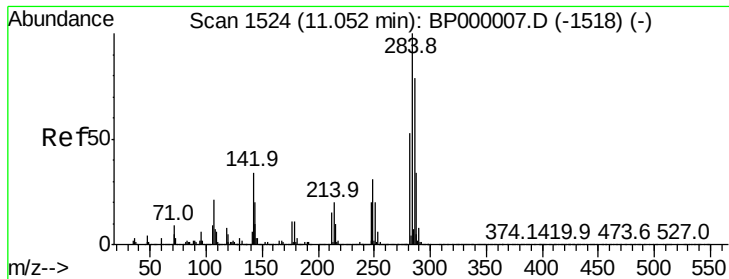


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#68

Hexachlorobenzene

Concen: 0.002 ng

RT: 11.05 min Scan# 1523

Delta R.T. -0.01 min

Lab File: BP000022.D

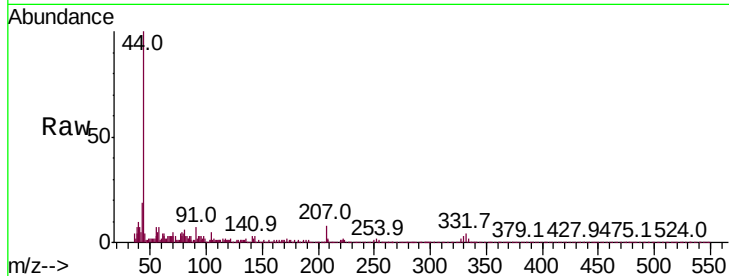
Acq: 31 Aug 2019 00:27

Instrument :

BNA_P

ClientSampled :

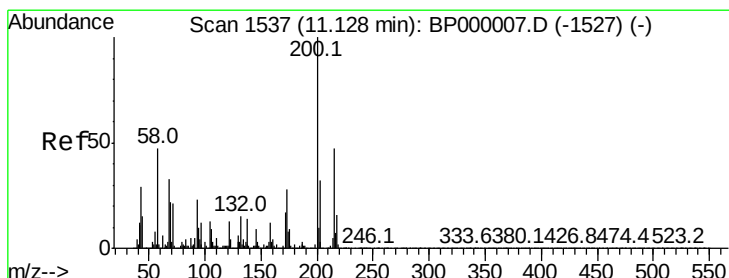
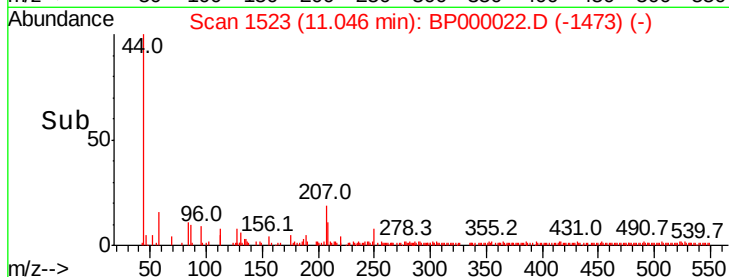
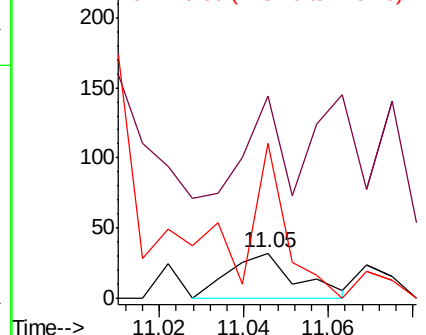
Tot Ion:	284	Resp:	35
Ion	Ratio	Lower	Upper
284	100		
142	450.0	27.0	40.4#
249	343.8	24.9	37.3#



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

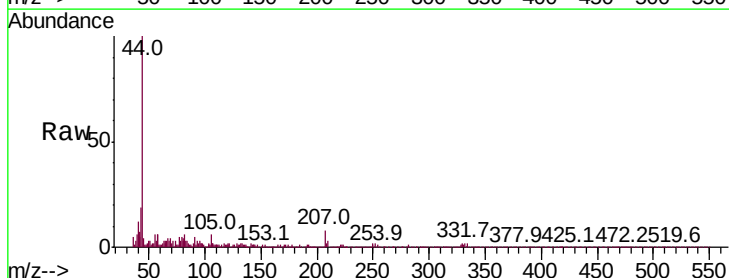
RT: 11.13 min Scan# 1538

Delta R.T. 0.01 min

Lab File: BP000022.D

Acq: 31 Aug 2019 00:27

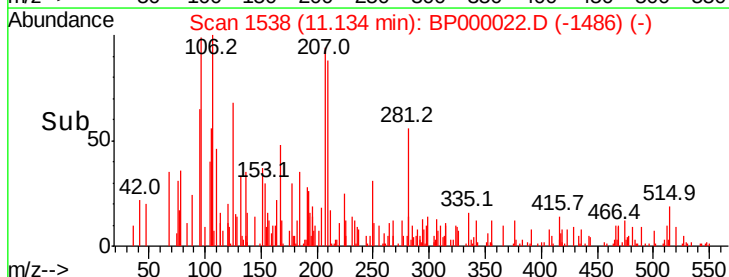
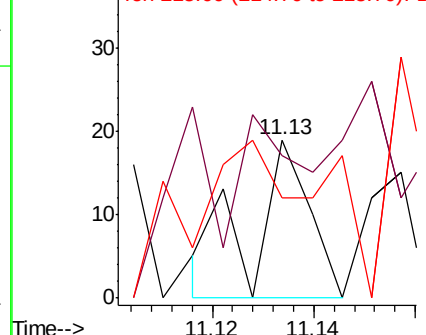
Tgt Ion:	200	Resp:	15
Ion	Ratio	Lower	Upper
200	100		
173	89.5	8.1	48.1#
215	63.2	26.7	66.7

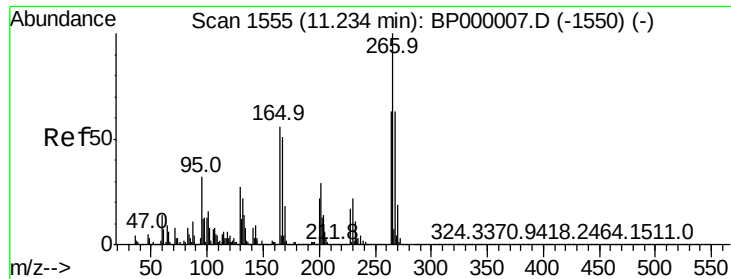


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

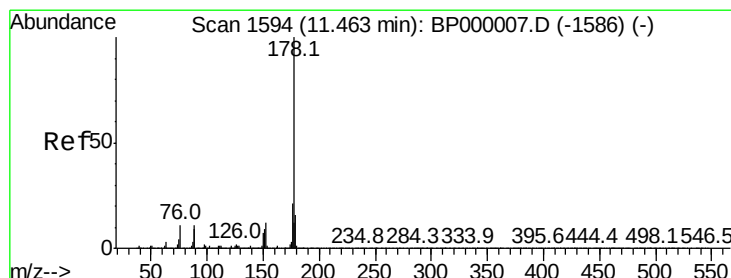
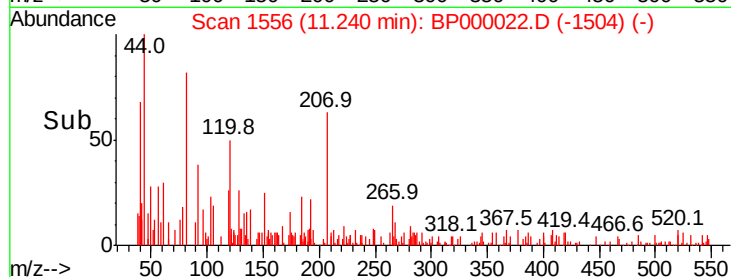
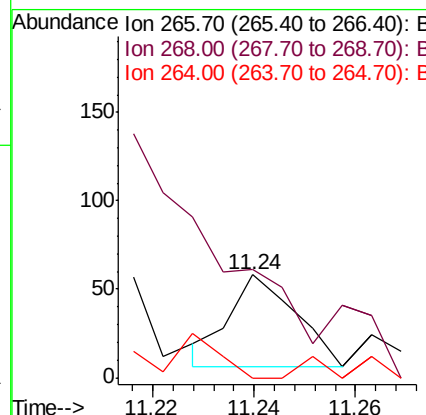
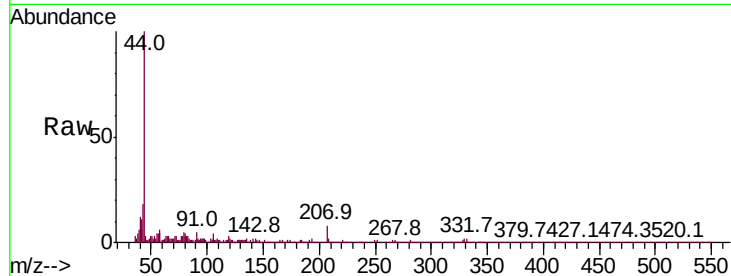




#70
 Pentachlorophenol
 Concen: 0.005 ng
 RT: 11.24 min Scan# 1556
 Delta R.T. 0.01 min
 Lab File: BP000022.D
 Acq: 31 Aug 2019 00:27

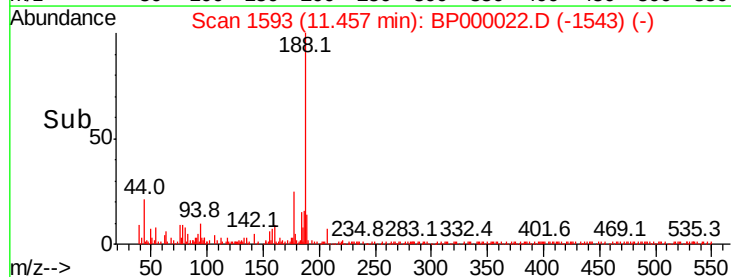
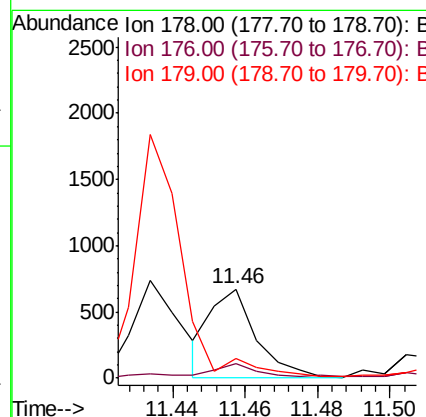
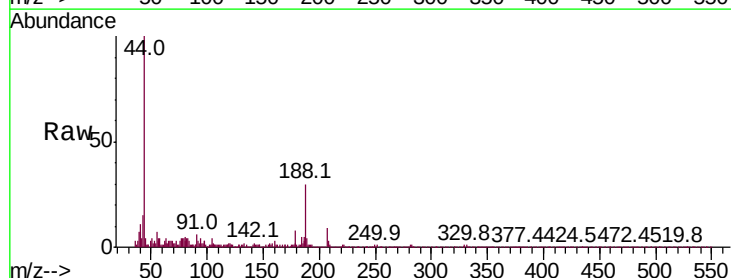
Instrument :
 BNA_P
 ClientSampled :

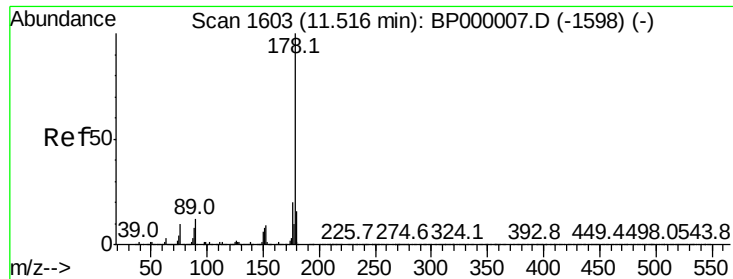
Tot Ion	Ratio	Lower	Upper
266	100		
268	105.2	50.1	75.1#
264	0.0	50.6	76.0#



#71
 Phenanthrene
 Concen: 0.008 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. -0.01 min
 Lab File: BP000022.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: BP000022.D

Acq: 31 Aug 2019 00:27

Instrument :

BNA_P

ClientSampled :

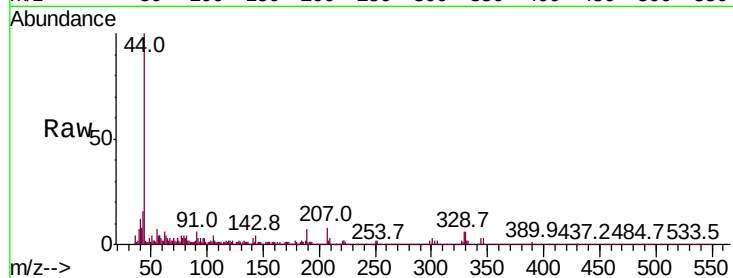
Tot Ion:178 Resp: 176

Ion Ratio Lower Upper

178 100

176 22.9 15.9 23.9

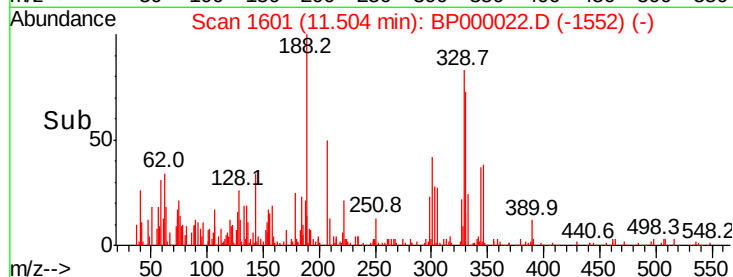
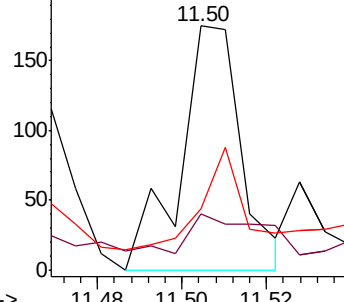
179 25.1 13.0 19.6#



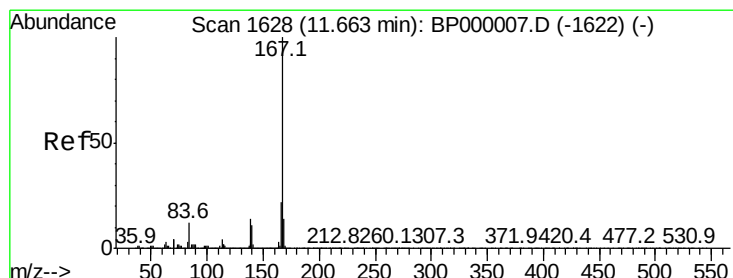
Abundance Ion 178.00 (177.70 to 178.70): E

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: BP000022.D

Acq: 31 Aug 2019 00:27

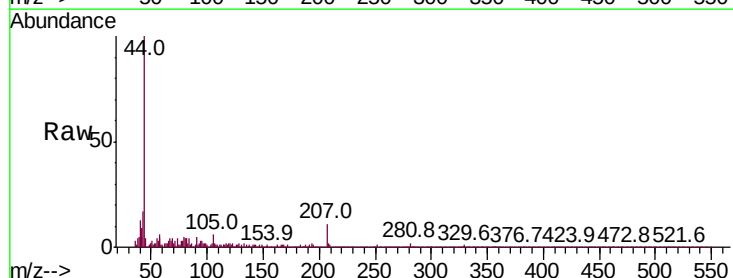
Tgt Ion:167 Resp: 140

Ion Ratio Lower Upper

167 100

166 39.3 17.9 26.9#

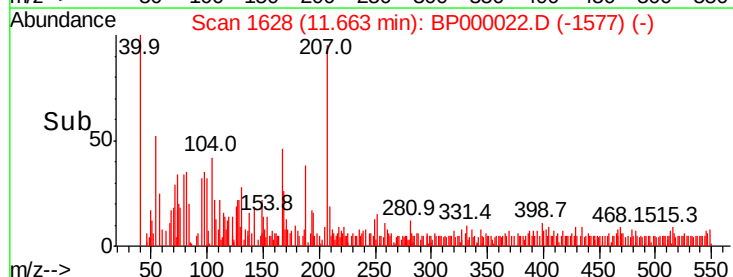
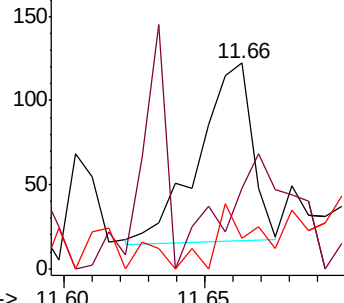
139 14.8 11.4 17.2



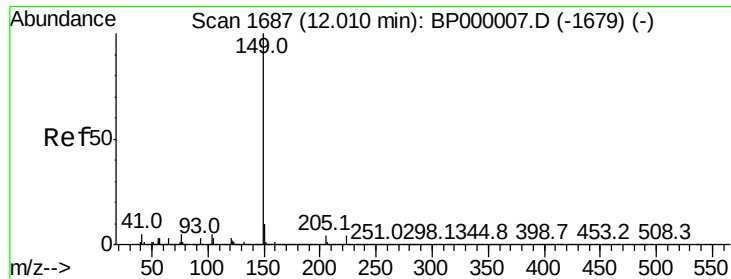
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



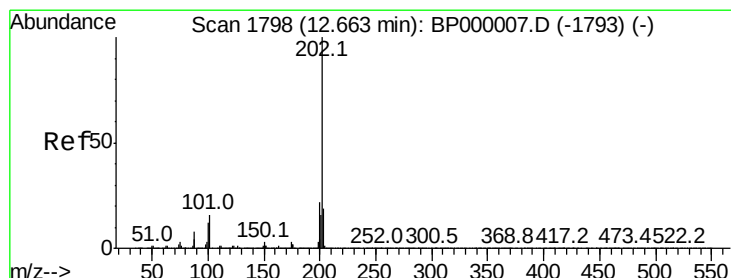
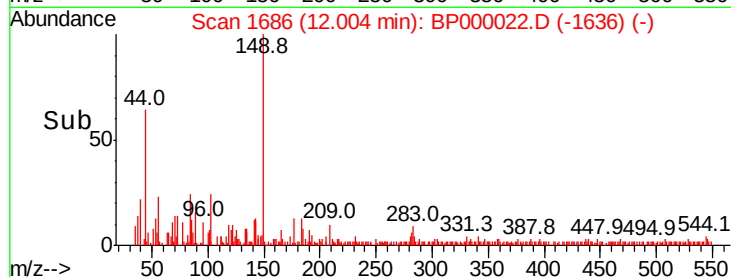
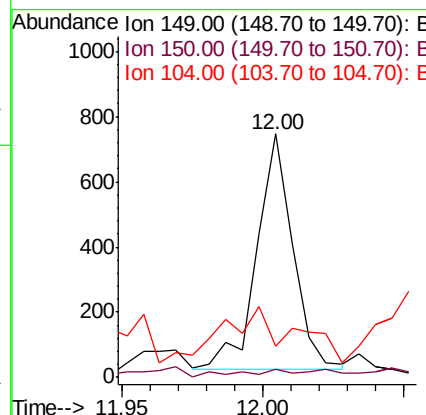
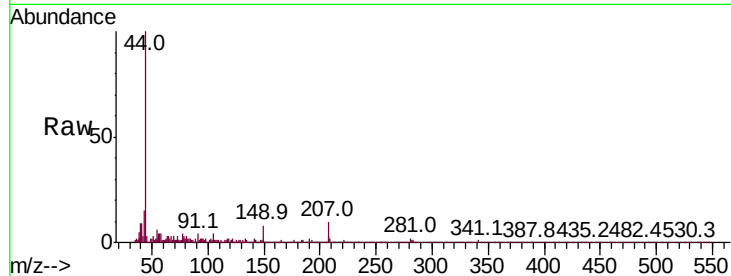
Time-->



#74
Di-n-butylphthalate
Concen: 0.007 ng
RT: 12.00 min Scan# 1686
Delta R.T. -0.01 min
Lab File: BP000022.D
Acq: 31 Aug 2019 00:27

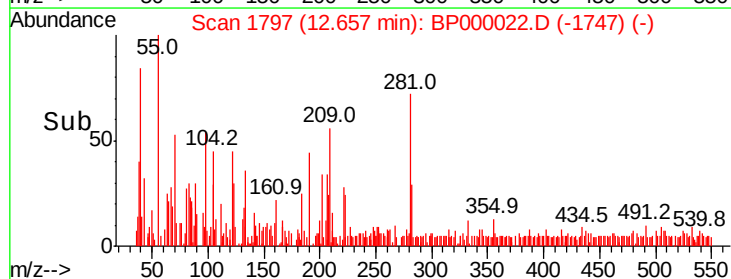
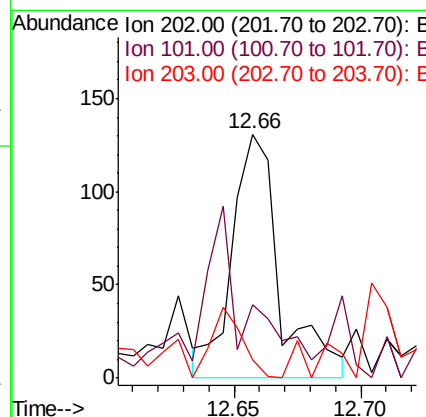
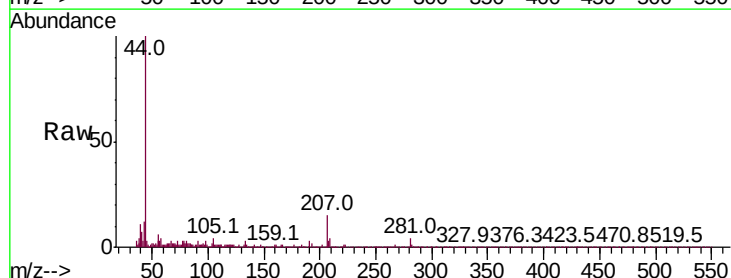
Instrument :
BNA_P
ClientSampled :

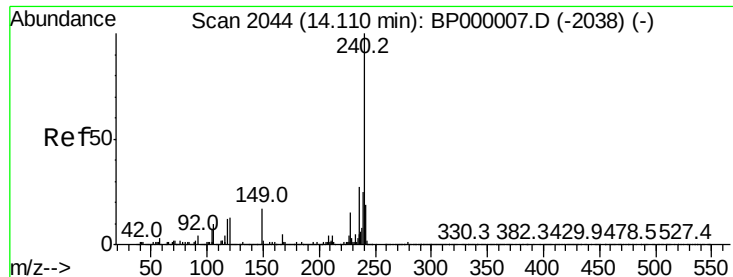
Tot Ion	Ratio	Lower	Upper
149	100		
150	3.5	8.0	12.0#
104	12.7	4.4	6.6#



#75
Fluoranthene
Concen: 0.002 ng
RT: 12.66 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BP000022.D
Acq: 31 Aug 2019 00:27

Tgt 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: BP000022.D

Acq: 31 Aug 2019 00:27

Instrument :

BNA_P

ClientSampleId :

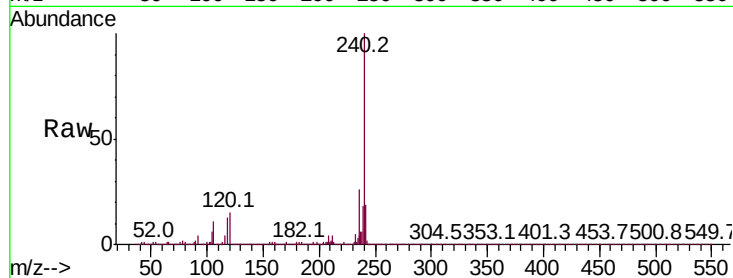
Tot Ion:240 Resp: 1202455

Ion	Ratio	Lower	Upper
240	100		
120	14.6	10.5	15.7
236	26.0	21.5	32.3

240 100

120 14.6 10.5 15.7

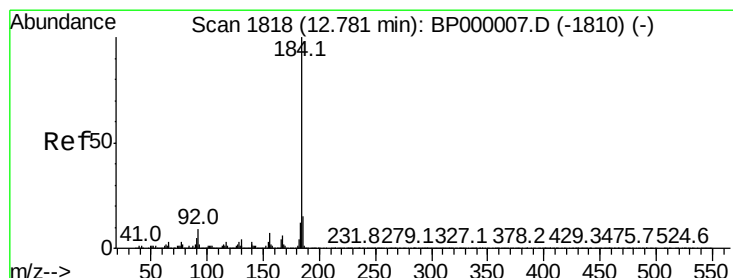
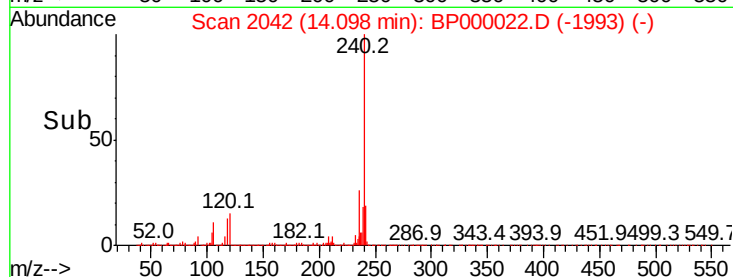
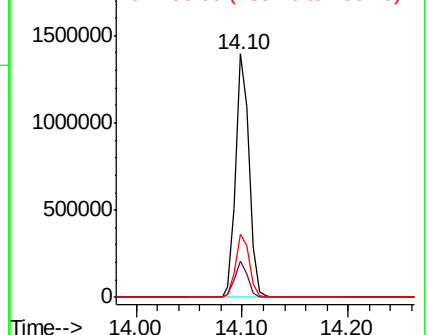
236 26.0 21.5 32.3



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: BP000022.D

Acq: 31 Aug 2019 00:27

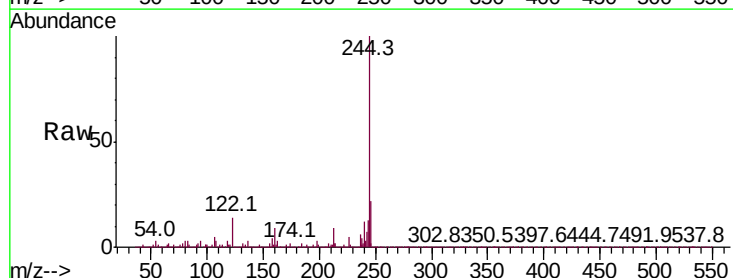
Tgt Ion:184 Resp: 81335

Ion	Ratio	Lower	Upper
184	100		
185	17.7	11.8	17.8
183	9.0	9.4	14.0#

184 100

185 17.7 11.8 17.8

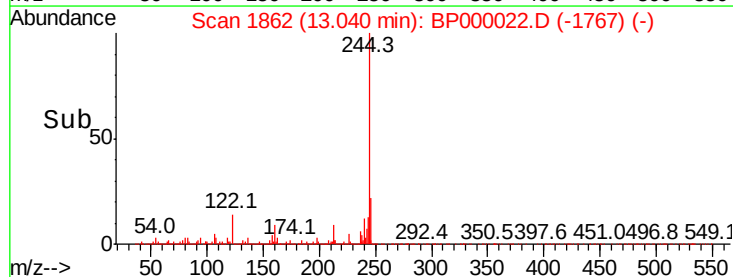
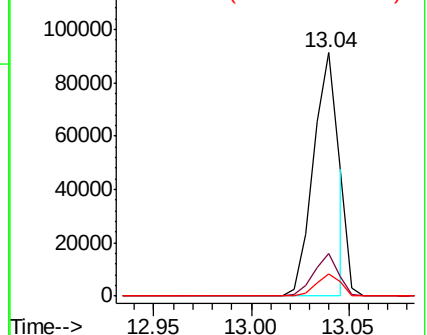
183 9.0 9.4 14.0#

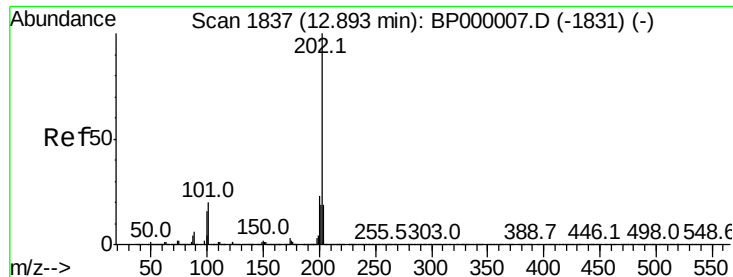


Abundance Ion 184.00 (183.70 to 184.70): E

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: BP000022.D

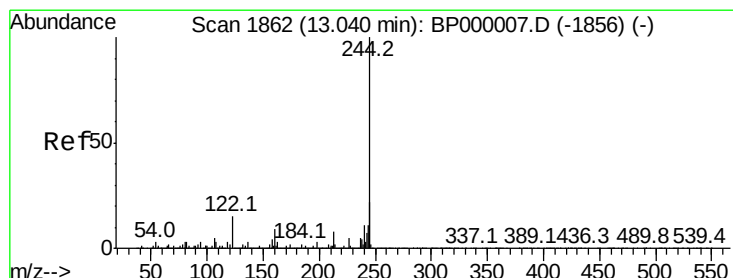
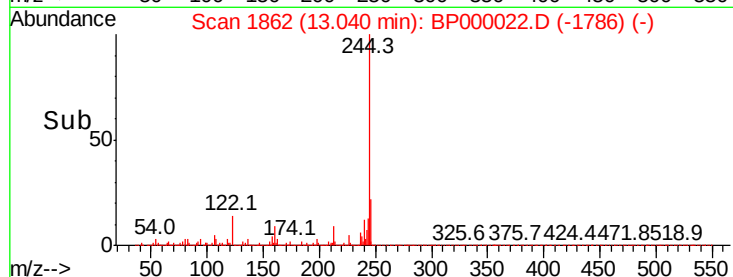
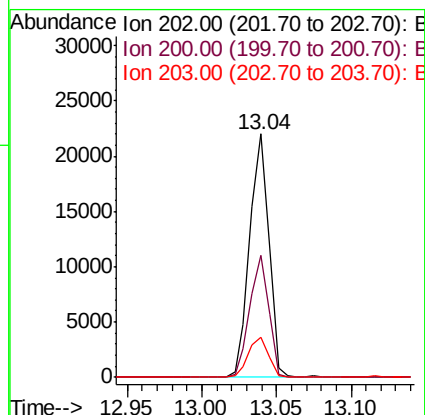
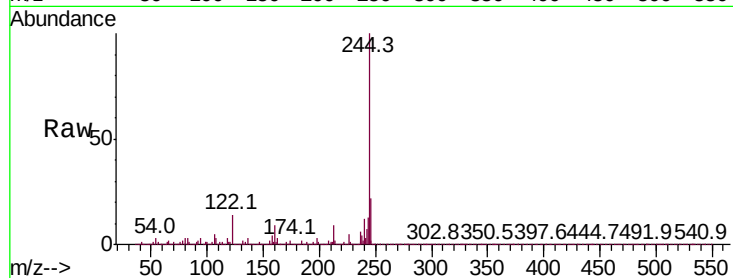
Acq: 31 Aug 2019 00:27

Instrument :

BNA_P

ClientSampled :

Tot 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

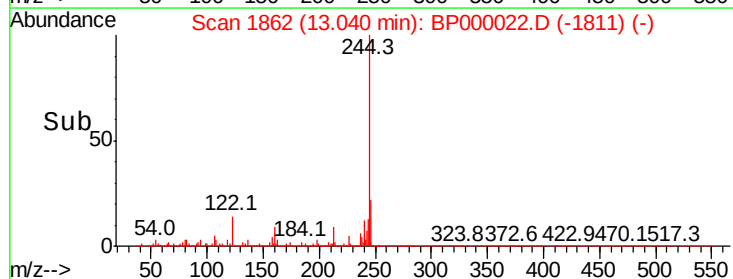
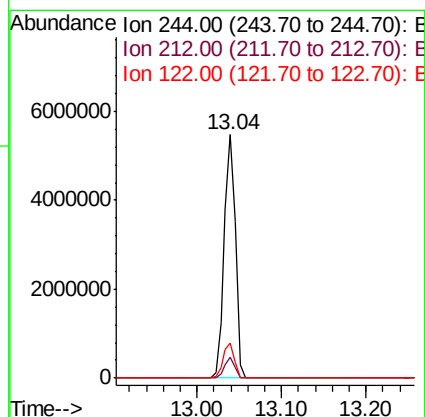
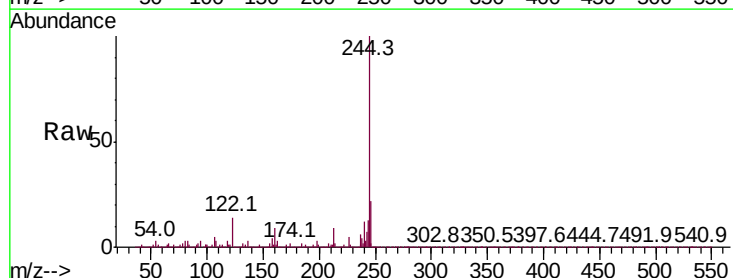
RT: 13.04 min Scan# 1862

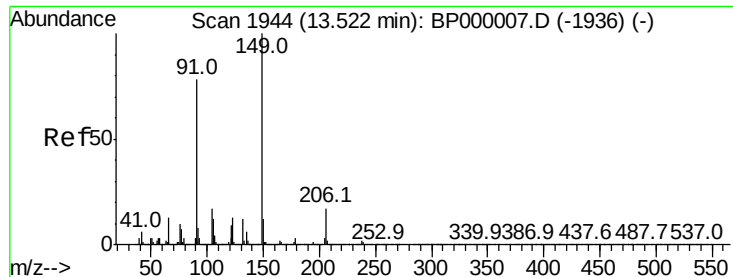
Delta R.T. -0.00 min

Lab File: BP000022.D

Acq: 31 Aug 2019 00:27

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.6	10.0
122	14.5	12.3	18.5

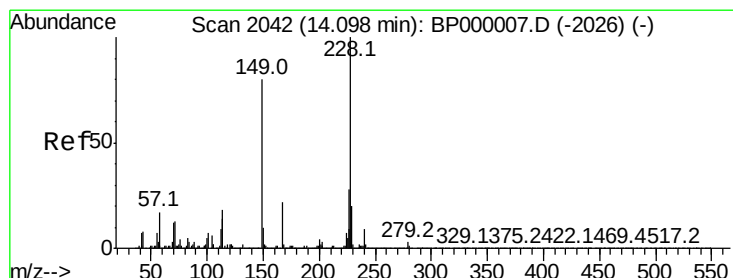
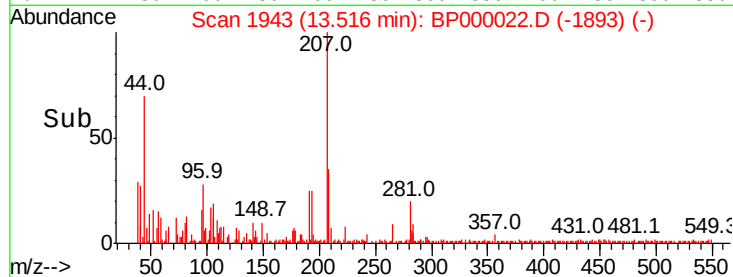
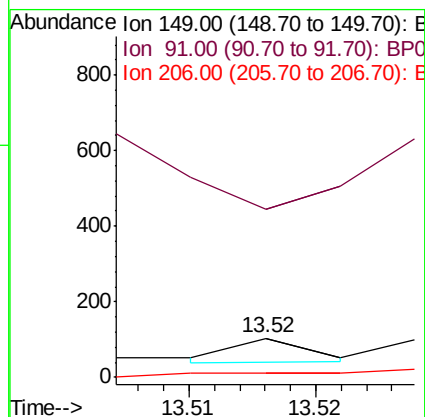
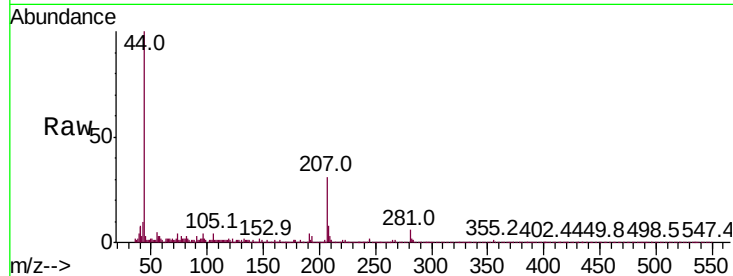




#80
 Butylbenzylphthalate
 Concen: 0.001 ng
 RT: 13.52 min Scan# 1943
 Delta R.T. -0.01 min
 Lab File: BP000022.D
 Acq: 31 Aug 2019 00:27

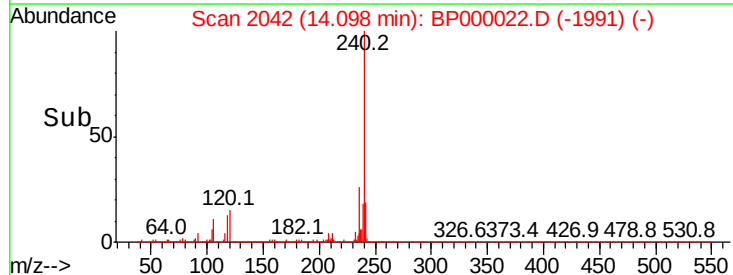
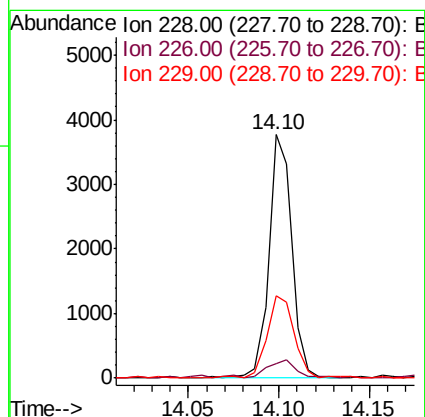
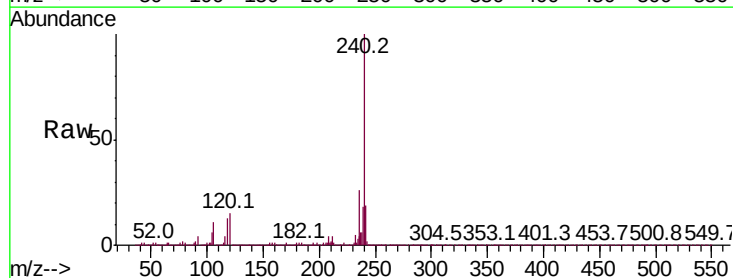
Instrument :
 BNA_P
 ClientSampleId :

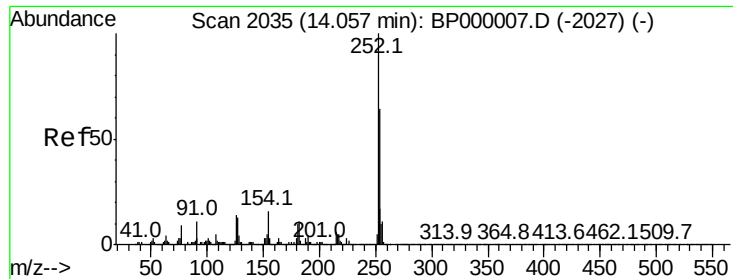
Tot Ion:149 Resp: 27
 Ion Ratio Lower Upper
 149 100
 91 368.6 62.7 94.1#
 206 8.3 13.8 20.6#



#81
 Benzo(a)anthracene
 Concen: 0.043 ng
 RT: 14.10 min Scan# 2042
 Delta R.T. -0.00 min
 Lab File: BP000022.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: BP000022.D

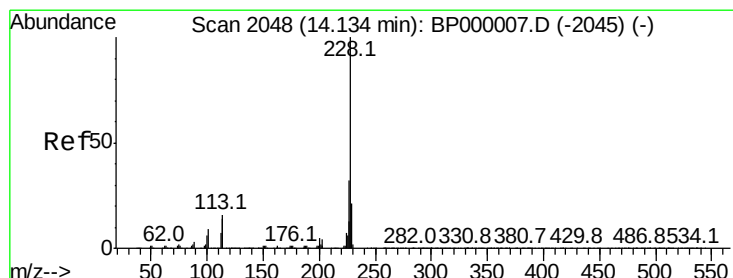
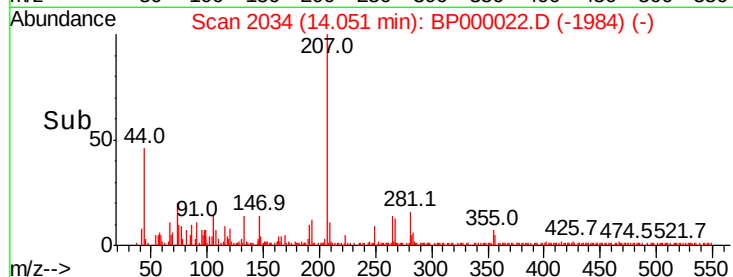
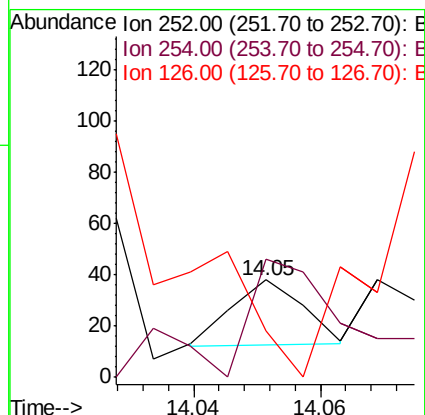
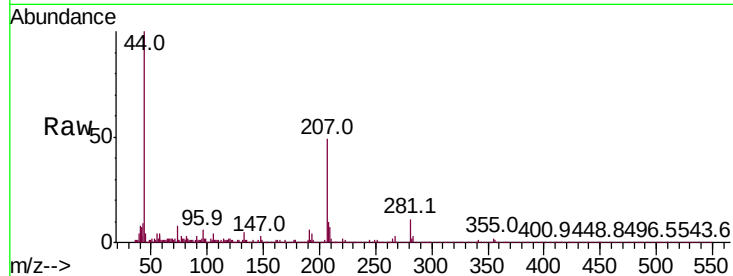
Acq: 31 Aug 2019 00:27

Instrument :

BNA_P

ClientSampled :

Tot Ion:	252	Resp:	20
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

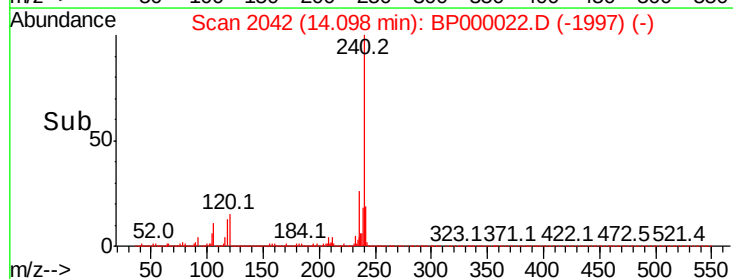
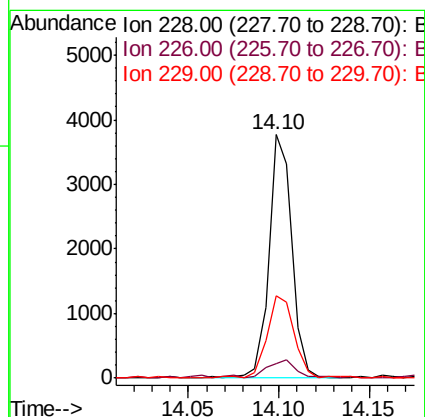
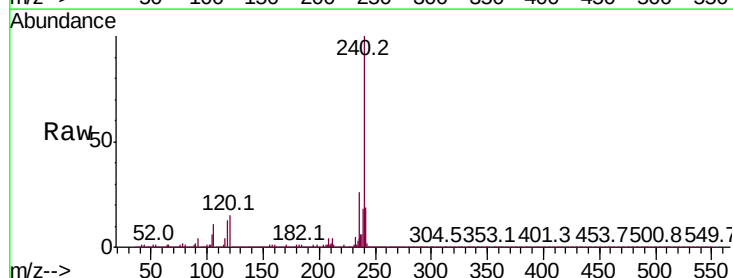
RT: 14.10 min Scan# 2042

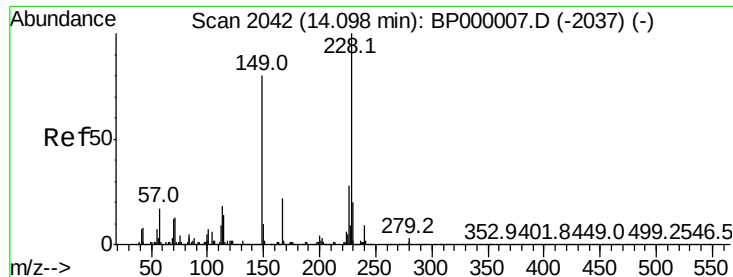
Delta R.T. -0.04 min

Lab File: BP000022.D

Acq: 31 Aug 2019 00:27

Tgt Ion:	228	Resp:	3317
Ion	Ratio	Lower	Upper
228	100		
226	5.7	25.5	38.3#
229	33.9	16.5	24.7#

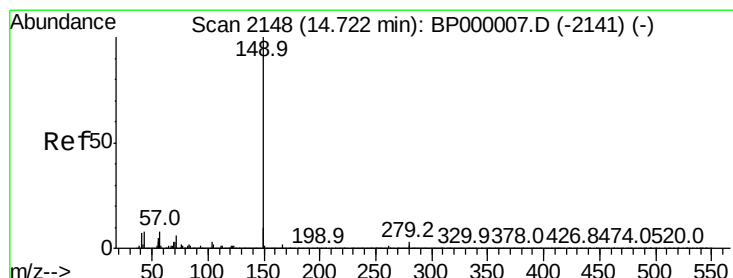
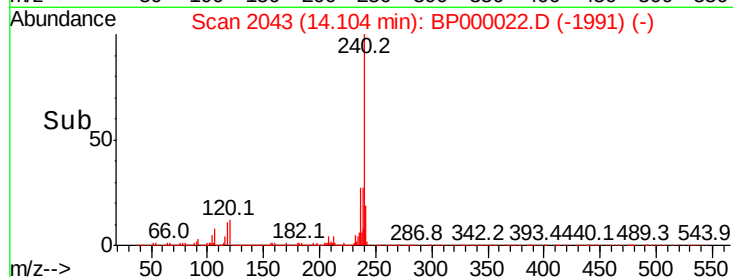
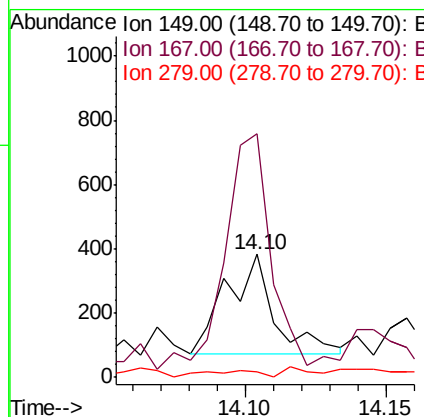
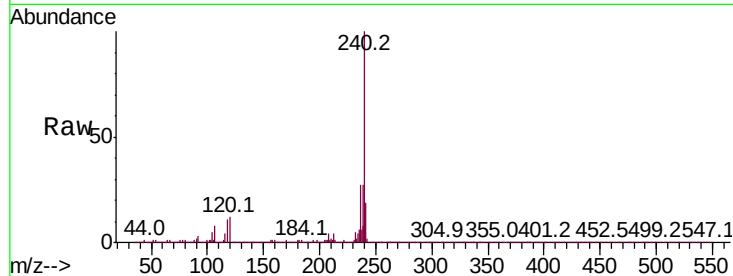




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.007 ng
 RT: 14.10 min Scan# 2043
 Delta R.T. 0.01 min
 Lab File: BP000022.D
 Acq: 31 Aug 2019 00:27

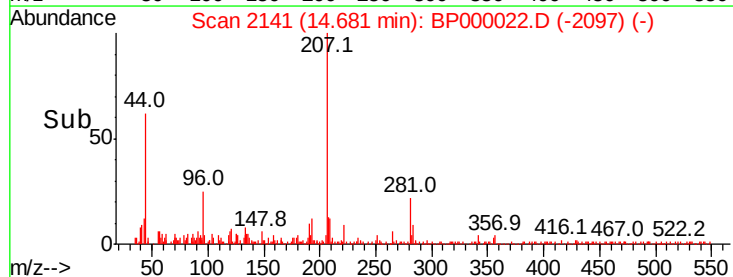
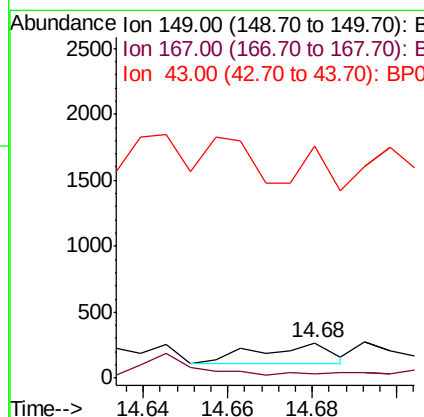
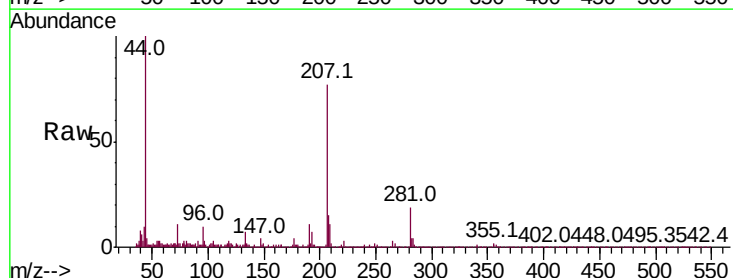
Instrument :
 BNA_P
 ClientSampleId :

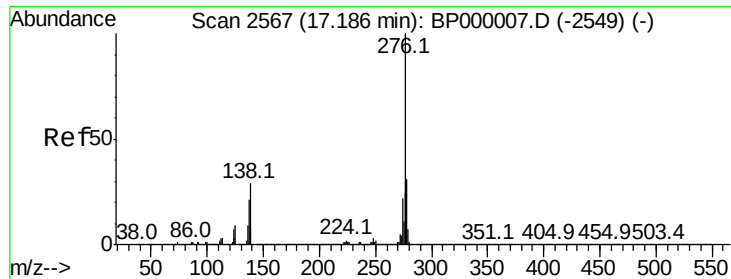
Tot Ion:149 Resp: 371
 Ion Ratio Lower Upper
 149 100
 167 197.9 22.4 33.6#
 279 4.4 3.1 4.7



#85
 Di-n-octyl phthalate
 Concen: 0.002 ng
 RT: 14.68 min Scan# 2141
 Delta R.T. -0.04 min
 Lab File: BP000022.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#





#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: BP000022.D

Acq: 31 Aug 2019 00:27

Instrument :

BNA_P

ClientSampled :

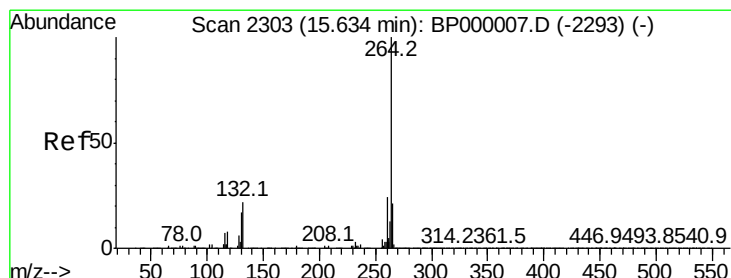
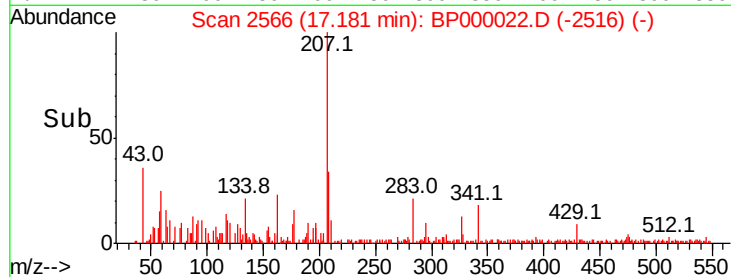
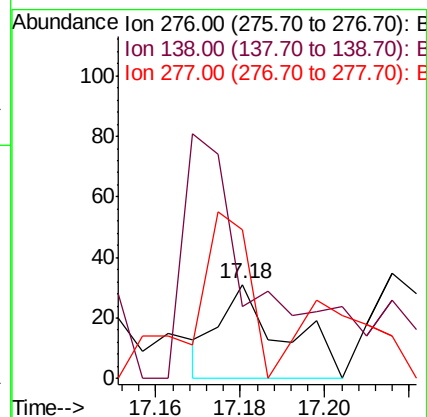
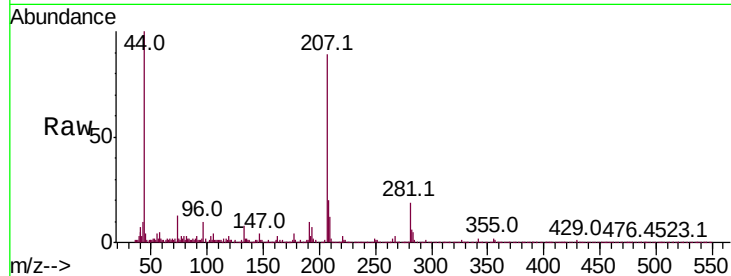
Tot Ion:276 Resp: 32

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: BP000022.D

Acq: 31 Aug 2019 00:27

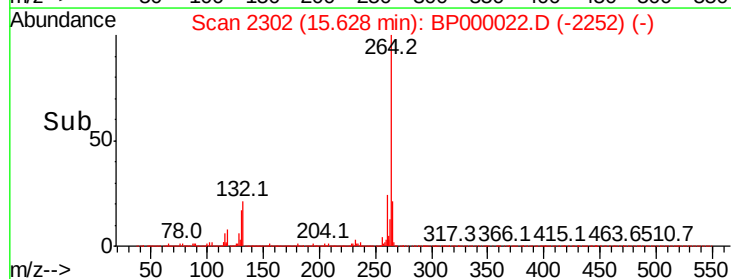
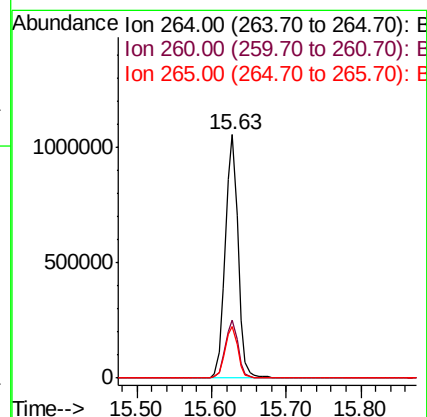
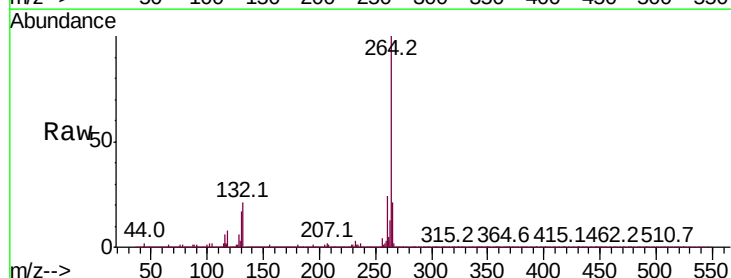
Tgt Ion:264 Resp: 1254067

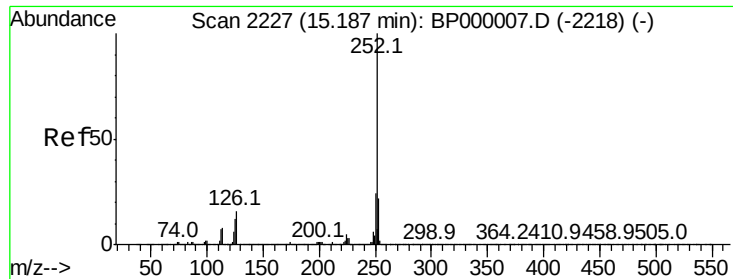
Ion Ratio Lower Upper

264 100

260 23.9 19.1 28.7

265 21.1 17.1 25.7

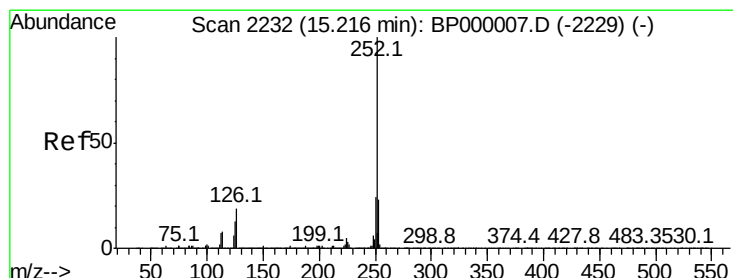
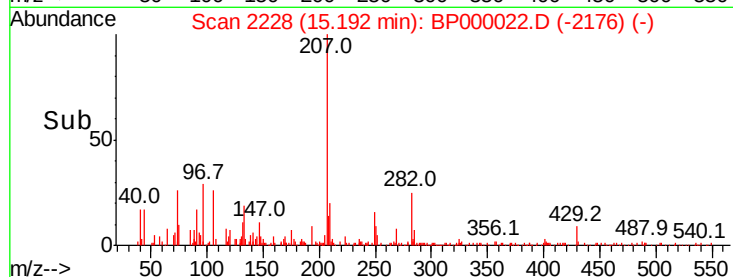
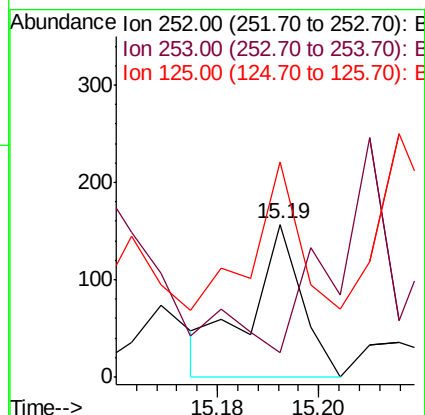
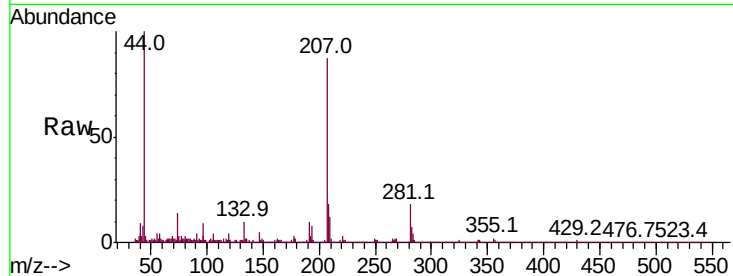




#88
Benzo(b)fluoranthene
Concen: 0.001 ng
RT: 15.19 min Scan# 2228
Delta R.T. 0.01 min
Lab File: BP000022.D
Acq: 31 Aug 2019 00:27

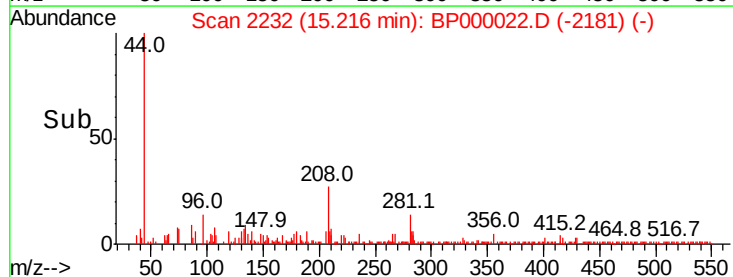
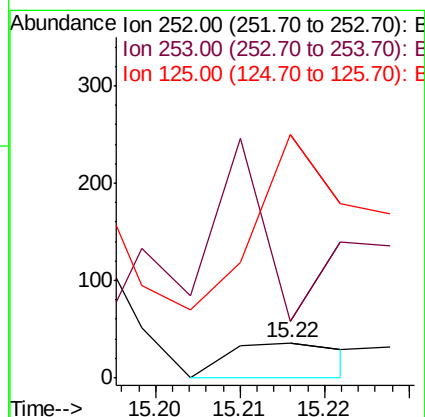
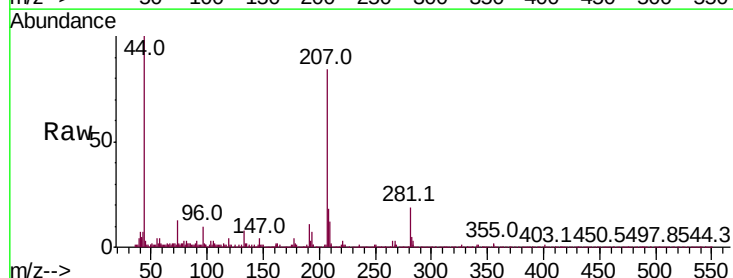
Instrument :
BNA_P
ClientSampleId :

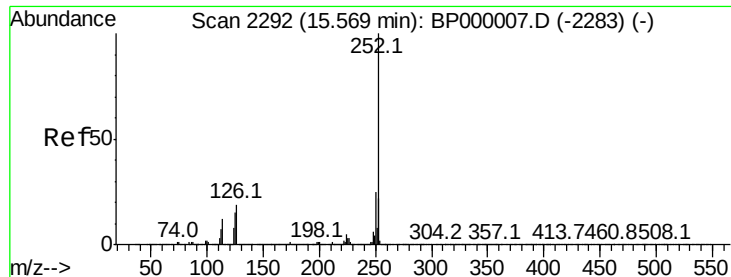
Tot Ion:252 Resp: 109
Ion Ratio Lower Upper
252 100
253 15.9 17.8 26.6#
125 140.8 9.4 14.2#



#89
Benzo(k)fluoranthene
Concen: 0.000 ng
RT: 15.22 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BP000022.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: BP000022.D

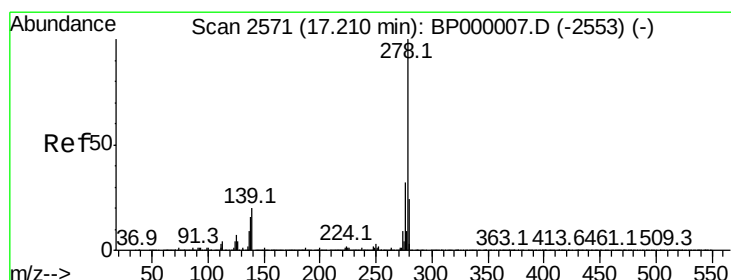
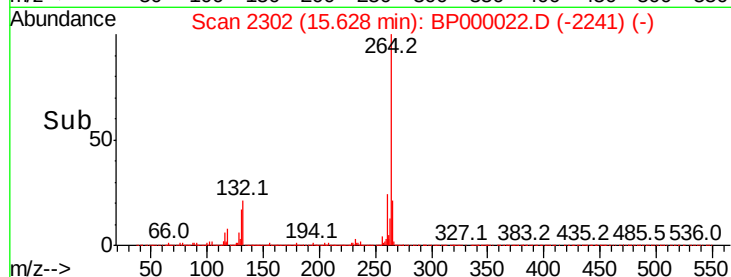
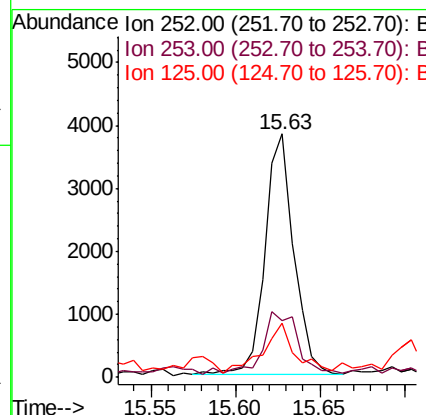
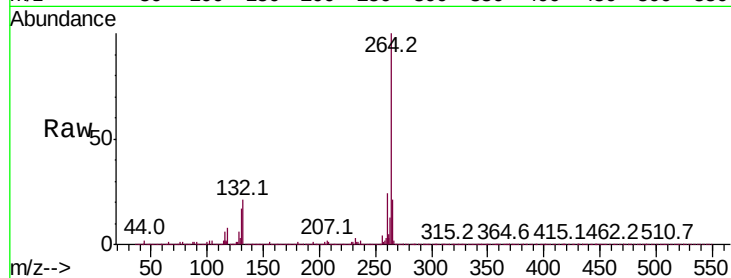
Acq: 31 Aug 2019 00:27

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#



#91

Dibenzo(a,h)anthracene

Concen: 0.000 ng

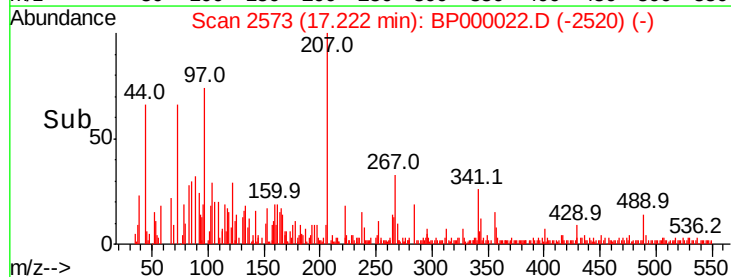
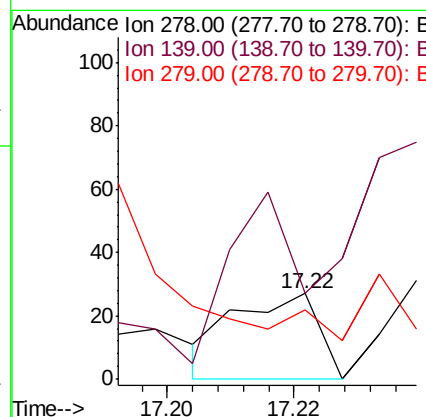
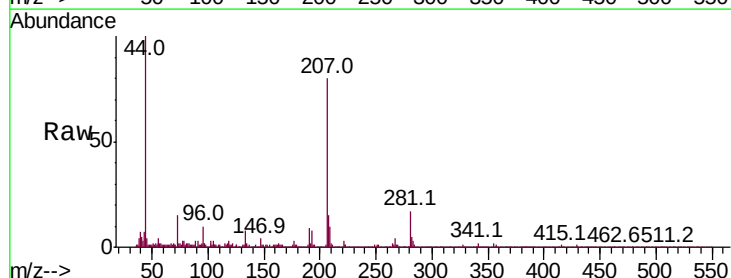
RT: 17.22 min Scan# 2573

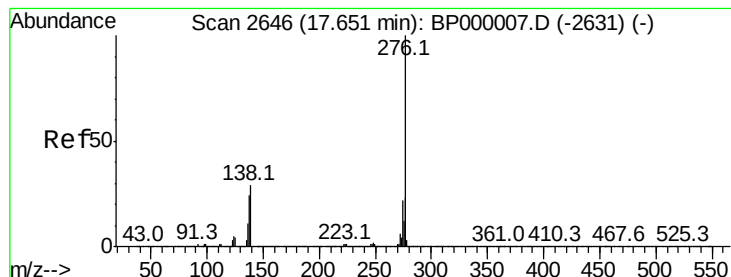
Delta R.T. 0.01 min

Lab File: BP000022.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#





#92

Benzo(a,h,i)perylene

Concen: 0.000 ng

RT: 17.66 min Scan# 2647

Delta R.T. 0.01 min

Lab File: BP000022.D

Acq: 31 Aug 2019 00:27

Instrument :

BNA_P

ClientSampleId :

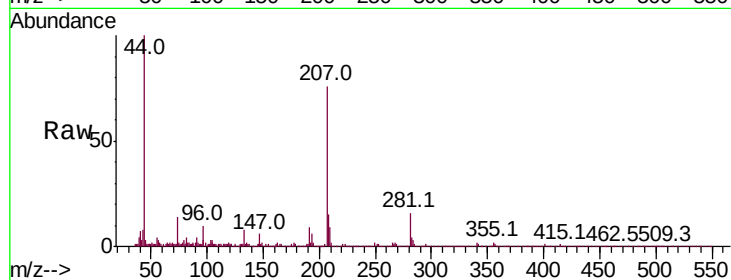
Tot Ion:276 Resp: 20

Ion Ratio Lower Upper

276 100

277 48.6 18.6 28.0#

138 91.4 23.0 34.4#



Abundance Ion 276.00 (275.70 to 276.70): E

150 Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

