

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100919\
 Data File : BP000596.D
 Acq On : 10 Oct 2019 02:18
 Operator : JU
 Sample : K5097-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JLME2

Quant Time: Oct 10 03:46:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 09 17:20:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	16	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	247	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	309	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.35	188	1227392	20.00	ng/ul	0.05
78) Chrysene-d12	14.03	240	14	20.00	ng/ul	0.06
86) Perylene-d12	15.35	264	1322532	20.00	ng/ul	-0.10

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.36	96	25985	67369.44	ng/uL	-0.01
5) Phenol-d5	6.39	99	448636	363507.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	228543	370388.70	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	373289	358992.90	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	357315	378949.39	ng/ul	0.00
19) Nitrobenzene-d5	7.31	128	174578	92980.63	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	184282	92169.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	344515	90032.77	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	484465	113839.43	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	967692	44736.79	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	1174016	44120.85	ng/ul	0.00
52) 4-Nitrophenol-d4	9.90	143	122318	36712.81	ng/ul	0.00
58) Fluorene-d10	10.32	176	835474	45142.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	69572	11.90	ng/ul	0.00
71) Anthracene-d10	11.35	188	1227392	21.59	ng/ul	0.00
79) Pyrene-d10	12.73	212	1314662	1660624.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.35	264	1332797	20.41	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	2.43	88	55	139.570	ng/uL# 1
4) Benzaldehyde	6.32	77	211	271.223	ng/ul# 64
6) Phenol	6.40	94	54230	43585.581	ng/ul 100
8) Bis(2-Chloroethyl)ether	6.50	93	21	21.542	ng/ul# 22
10) 2-Chlorophenol	6.54	128	34	31.387	ng/ul# 1
11) 2-Methylphenol	7.02	108	94	97.306	ng/ul 86
12) 2,2'-oxybis(1-Chloropropan	7.02	45	51	57.612	ng/ul# 1
14) Acetophenone	7.16	105	447	320.311	ng/ul# 89
15) N-Nitroso-di-n-propylamine	7.13	70	7515	11983.331	ng/ul# 1
16) 4-Methylphenol	7.16	108	413	437.300	ng/ul 90
17) Hexachloroethane	7.27	117	5	11.887	ng/ul# 30
20) Nitrobenzene	7.31	77	1342	336.271	ng/ul# 33
21) Isophorone	7.57	82	74	9.590	ng/ul# 36
23) 2-Nitrophenol	7.64	139	111	50.818	ng/ul# 1
24) 2,4-Dimethylphenol	7.69	107	80	18.586	ng/ul# 41
25) Bis(2-Chloroethoxy)methane	7.78	93	9	1.767	ng/ul# 1
27) 2,4-Dichlorophenol	7.88	162	32	8.498	ng/ul# 1
28) Naphthalene	8.06	128	247	19.839	ng/ul# 74
30) 4-Chloroaniline	8.09	127	239	56.038	ng/ul# 1
31) Hexachlorobutadiene	8.18	225	18	7.495	ng/ul# 55
32) Caprolactam	8.52	113	19	15.712	ng/ul 84
33) 4-Chloro-3-methylphenol	8.58	107	9	2.414	ng/ul# 61
34) 2-Methylnaphthalene	8.72	142	17	1.966	ng/ul 97

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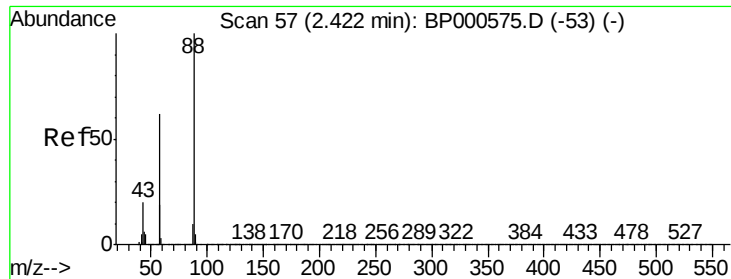
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

35) 1-Methylnaphthalene	8.85	142	130	15.667	ng/ul#	83
37) 1,2,4,5-Tetrachlorobenzene	8.92	216	11	1.131	ng/ul#	57
38) Hexachlorocyclopentadiene	8.90	237	9	3.137	ng/ul#	4
39) 2,4,6-Trichlorophenol	9.03	196	12	2.057	ng/ul#	1
40) 2,4,5-Trichlorophenol	9.06	196	17	2.685	ng/ul#	82
41) 1,1'-Biphenyl	9.22	154	99	4.198	ng/ul#	72
42) 2-Chloronaphthalene	9.24	162	33	1.795	ng/ul#	1
43) 2-Nitroaniline	9.34	65	42	10.116	ng/ul#	23
45) Dimethylphthalate	9.51	163	312650	14506.006	ng/ul	99
46) 2,6-Dinitrotoluene	9.60	165	67	15.671	ng/ul#	76
48) Acenaphthylene	9.66	152	60	2.185	ng/ul#	67
49) 3-Nitroaniline	9.75	138	32	7.157	ng/ul#	89
50) Acenaphthene	9.83	153	162	8.524	ng/ul#	78
51) 2,4-Dinitrophenol	9.86	184	15	9.529	ng/ul#	1
53) 4-Nitrophenol	9.90	109	120	52.746	ng/ul#	1
54) Dibenzofuran	10.00	168	215	8.128	ng/ul	92
55) 2,4-Dinitrotoluene	9.98	165	62	10.498	ng/ul#	63
56) 2,3,4,6-Tetrachlorophenol	10.12	232	17	3.702	ng/ul#	24
57) Diethylphthalate	10.22	149	668	32.092	ng/ul#	89
59) Fluorene	10.35	166	102	4.962	ng/ul	89
60) 4-Chlorophenyl-phenylether	10.35	204	21	1.994	ng/ul#	1
61) 4-Nitroaniline	10.39	138	805	158.092	ng/ul#	1
80) Pyrene	12.81	202	9	9.061	ng/ul#	1
81) Butylbenzylphthalate	13.43	149	34	83.761	ng/ul#	1
82) 3,3'-Dichlorobenzidine	13.98	252	23	64.670	ng/ul#	10
83) Benzo(a)anthracene	14.02	228	60	63.855	ng/ul#	45
84) Bis(2-ethylhexyl)phthalate	13.95	149	8247	15284.716	ng/ul	98
85) Chrysene	14.07	228	18	20.610	ng/ul#	1

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



#2

1,4-Dioxane

Concen: 139.570 ng/uL

RT: 2.43 min Scan# 58

Delta R.T. 0.00 min

Lab File: BP000596.D

Acq: 10 Oct 2019 02:18

Instrument :

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ClientSampleId :

JLME2

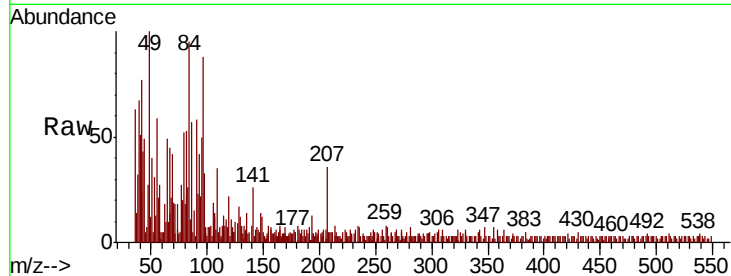
Tot Ion: 88 Resp: 55

Ion Ratio Lower Upper

88 100

43 294.1 16.9 25.3#

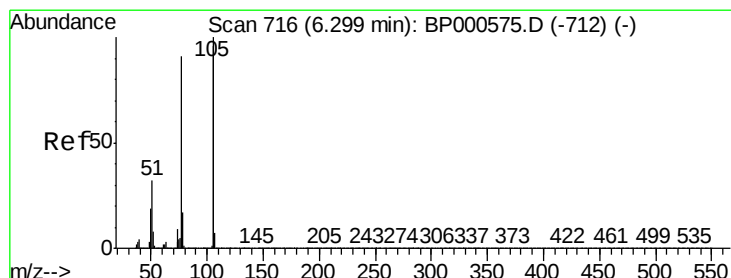
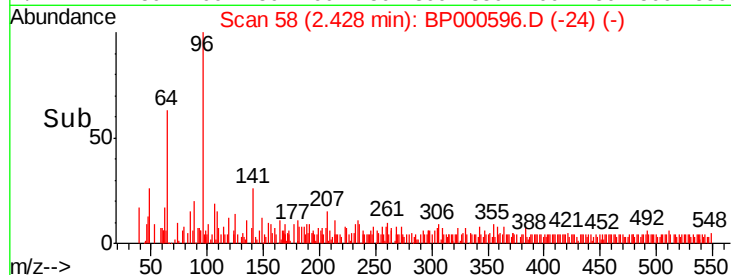
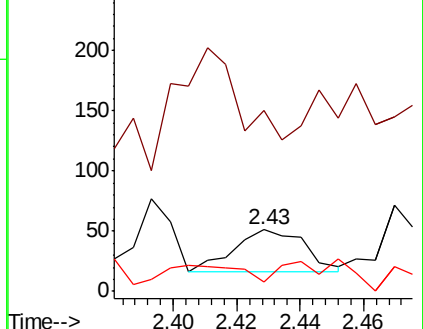
58 15.7 47.5 71.3#



Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

Ion 58.00 (57.70 to 58.70): BP0



#4

Benzaldehyde

Concen: 271.223 ng/uL

RT: 6.32 min Scan# 719

Delta R.T. 0.02 min

Lab File: BP000596.D

Acq: 10 Oct 2019 02:18

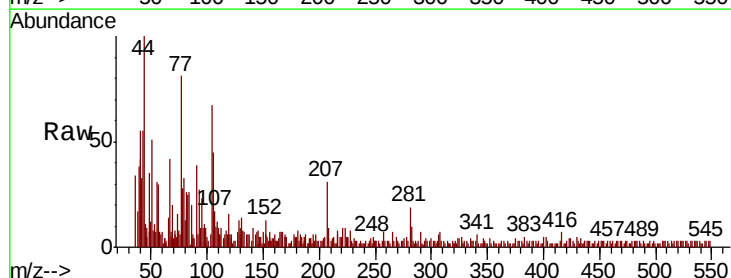
Tgt Ion: 77 Resp: 211

Ion Ratio Lower Upper

77 100

105 83.0 87.4 131.2#

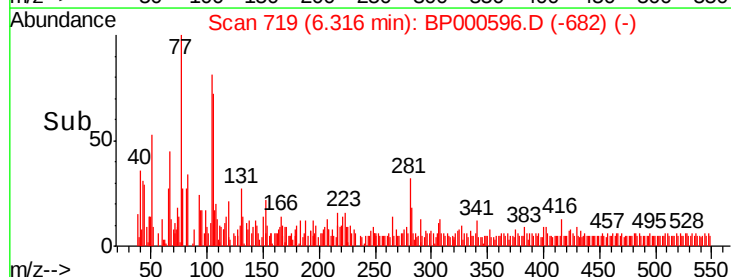
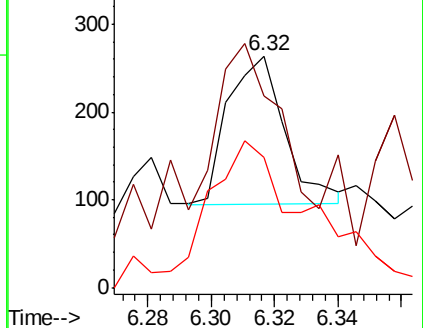
106 56.1 84.3 126.5#

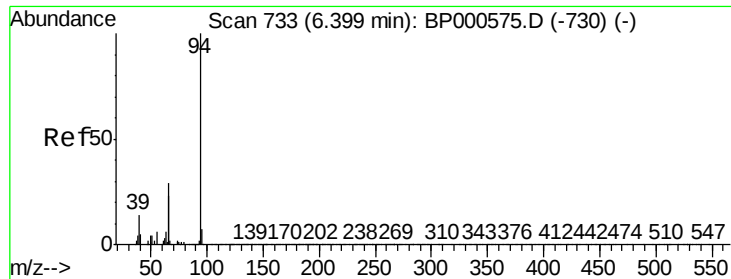


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#6

Phenol

Concen: 43585.581 ng/ul

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

Lab File: BP000596.D

Acq: 10 Oct 2019 02:18

Instrument :

BNA_P

ClientSampleId :

JLME2

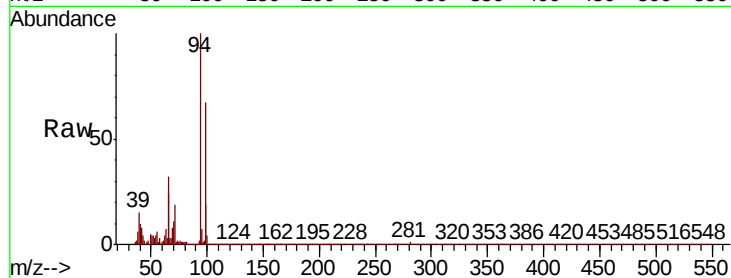
Tot Ion: 94 Resp: 54230

Ion Ratio Lower Upper

94 100

65 24.0 19.2 28.8

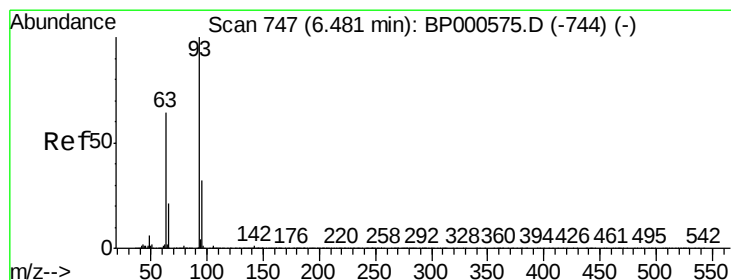
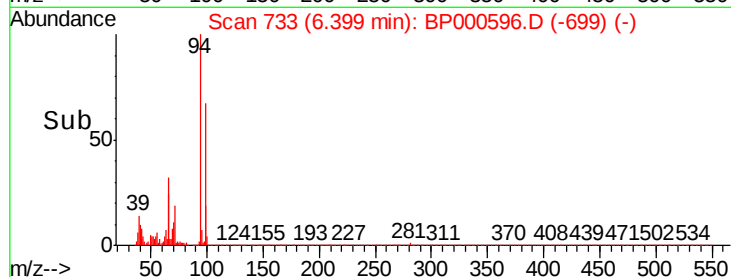
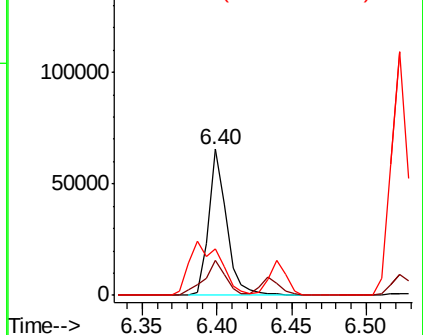
66 31.9 25.7 38.5



Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0



#8

Bis(2-Chloroethyl)ether

Concen: 21.542 ng/ul

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BP000596.D

Acq: 10 Oct 2019 02:18

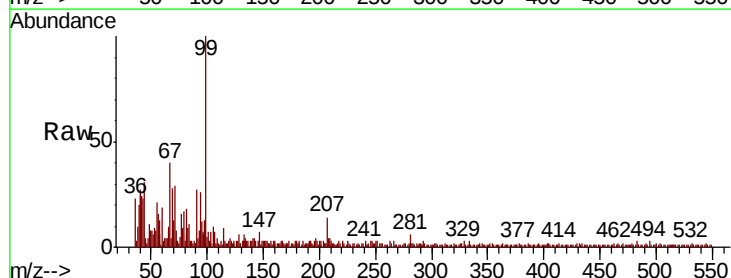
Tgt Ion: 93 Resp: 21

Ion Ratio Lower Upper

93 100

63 52.5 47.5 71.3

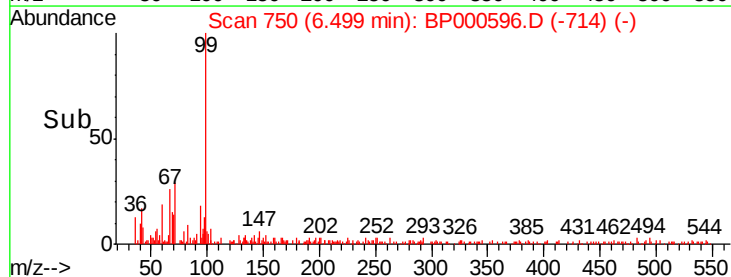
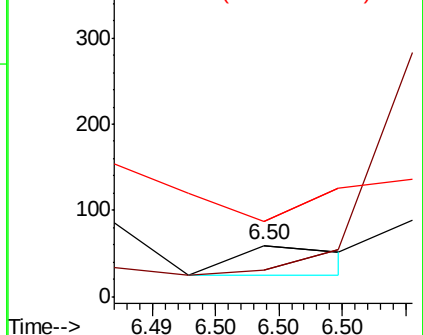
95 147.5 26.3 39.5#

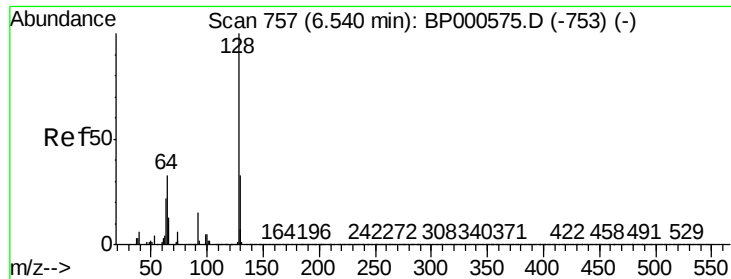


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 63.00 (62.70 to 63.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

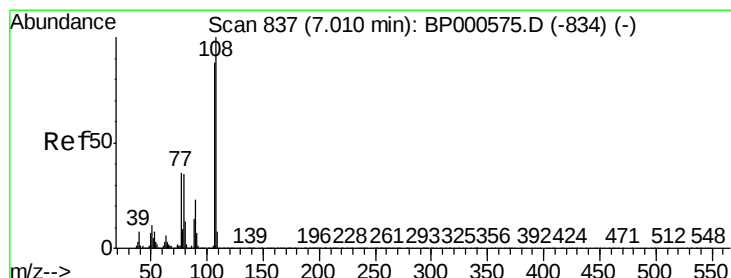
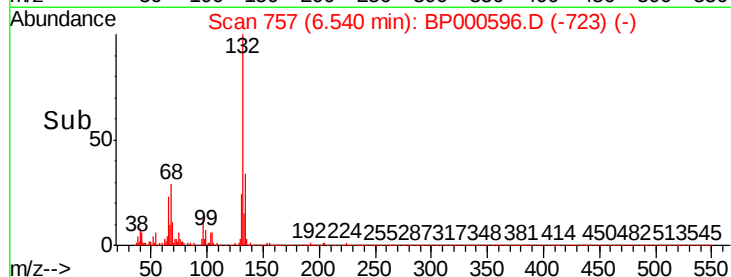
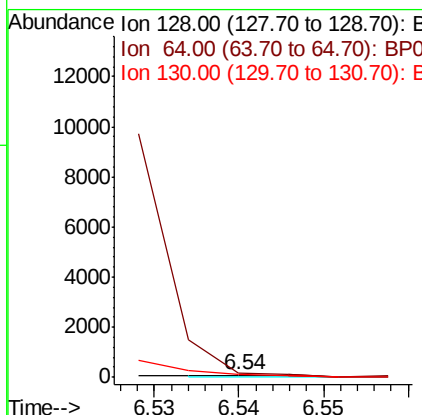
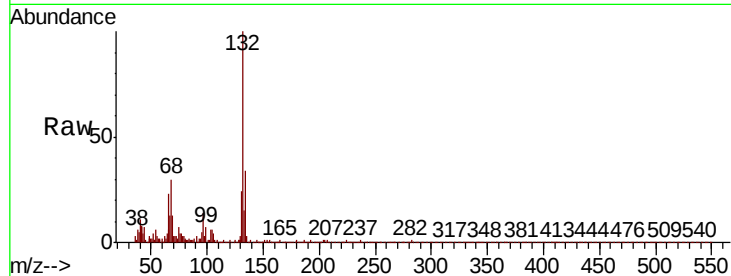




#10
2-Chlorophenol
Concen: 31.387 ng/ul
RT: 6.54 min Scan# 757
Delta R.T. 0.00 min
Lab File: BP000596.D
Acq: 10 Oct 2019 02:18

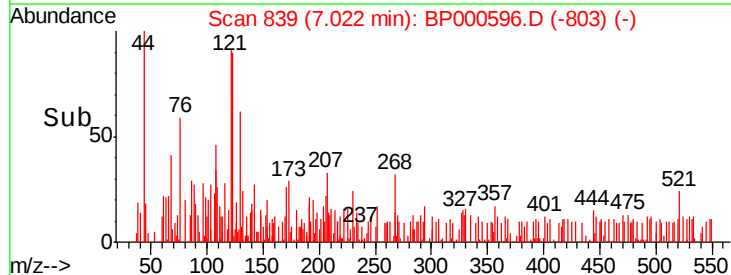
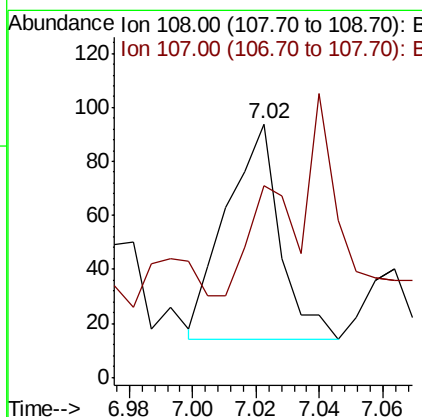
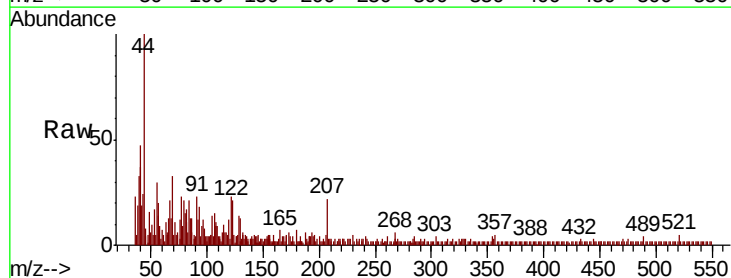
Instrument :
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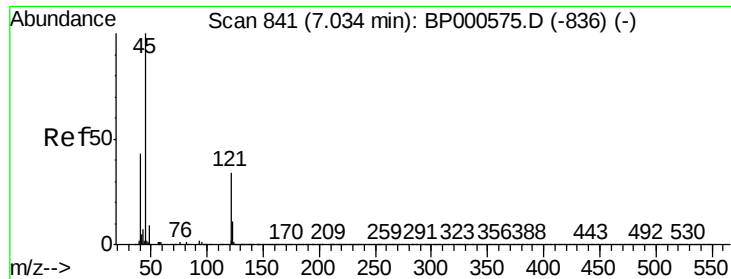
Tot Ion	Ratio	Lower	Upper
128	100		
64	217.1	29.3	43.9#
130	148.8	26.0	39.0#



#11
2-Methylphenol
Concen: 97.306 ng/ul
RT: 7.02 min Scan# 839
Delta R.T. 0.01 min
Lab File: BP000596.D
Acq: 10 Oct 2019 02:18

Tgt Ion	Ratio	Lower	Upper
108	100		
107	75.5	71.1	106.7

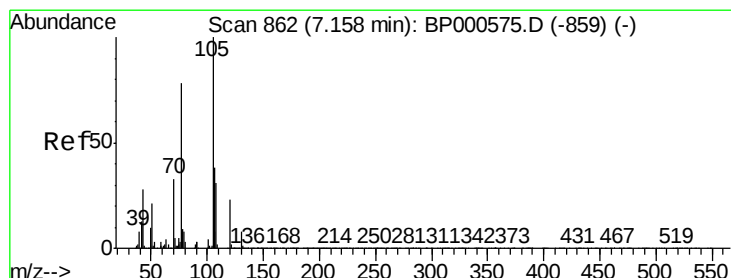
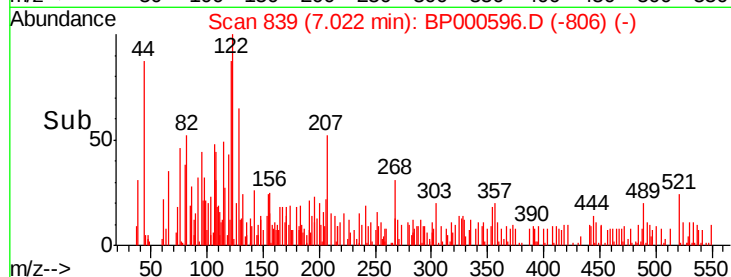
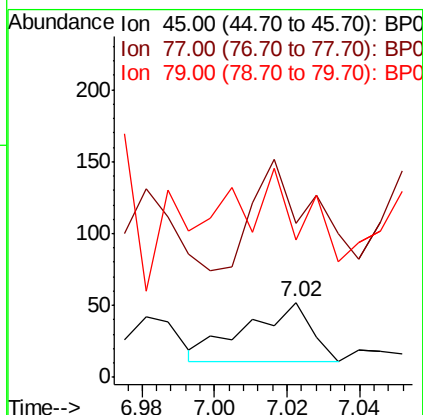
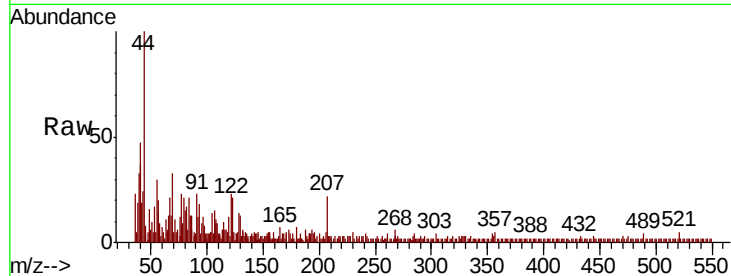




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 57.612 ng/ul
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BP000596.D
Acq: 10 Oct 2019 02:18

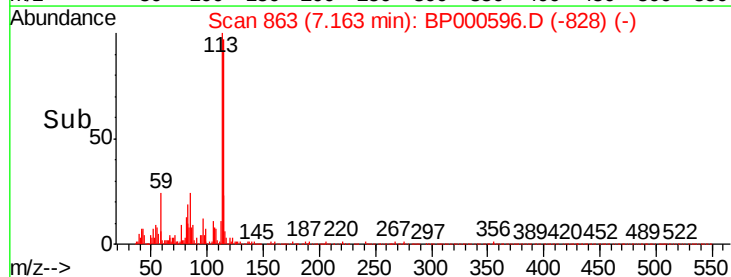
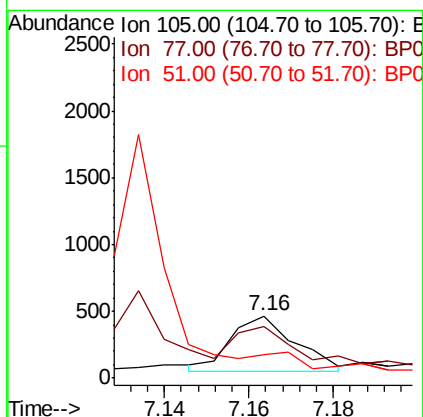
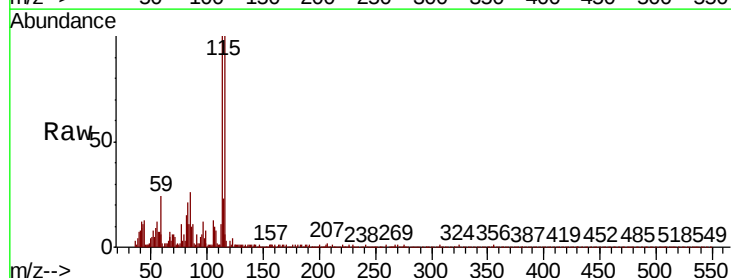
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JLME2

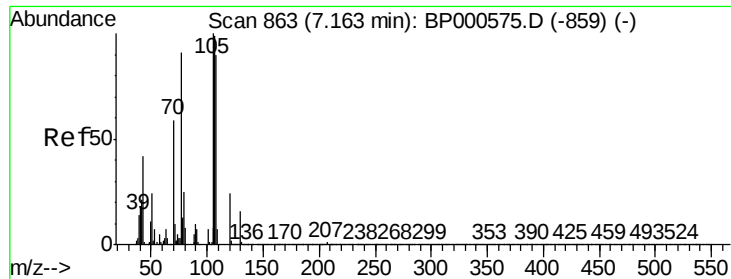
Tot Ion: 45 Resp: 51
Ion Ratio Lower Upper
45 100
77 205.8 16.3 24.5#
79 184.6 12.2 18.4#



#14
Acetophenone
Concen: 320.311 ng/ul
RT: 7.16 min Scan# 863
Delta R.T. 0.01 min
Lab File: BP000596.D
Acq: 10 Oct 2019 02:18

Tgt Ion: 105 Resp: 447
Ion Ratio Lower Upper
105 100
77 83.4 63.4 95.0
51 37.9 17.5 26.3#

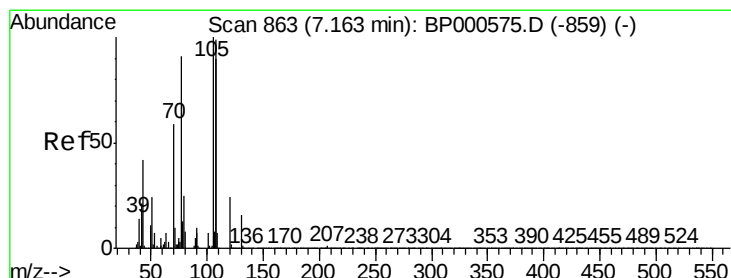
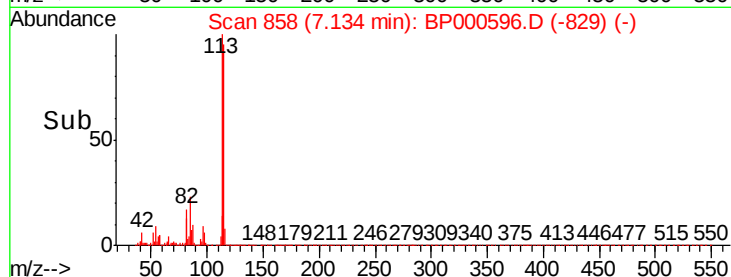
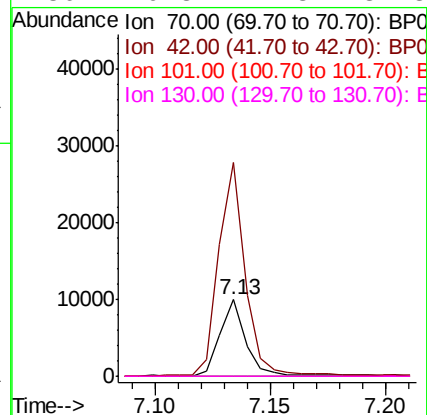
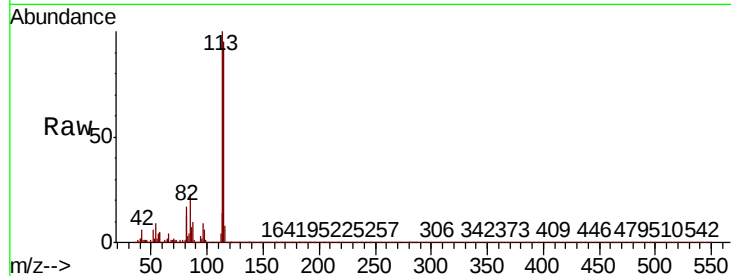




#15
N-Nitroso-di-n-propylamine
Concen: 11983.331 ng/ul
RT: 7.13 min Scan# 858
Delta R.T. -0.03 min
Lab File: BP000596.D
Acq: 10 Oct 2019 02:18

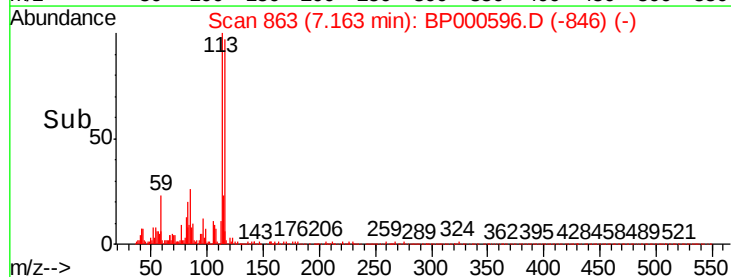
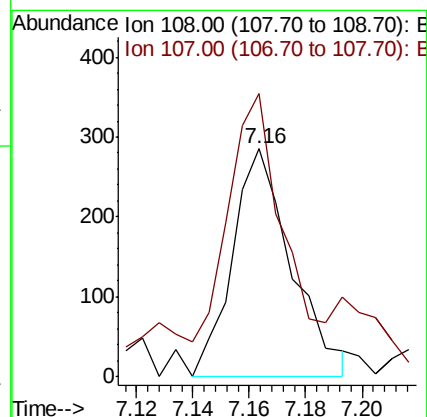
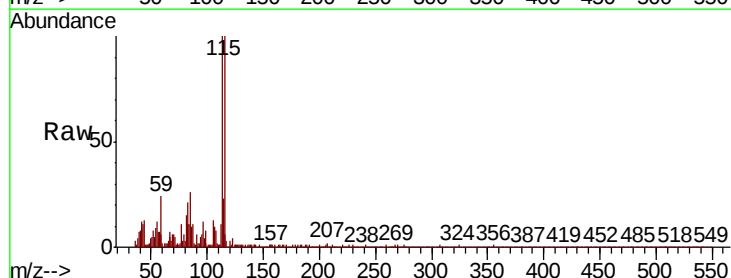
Instrument :
BNA_P
ClientSampleId :
JLME2

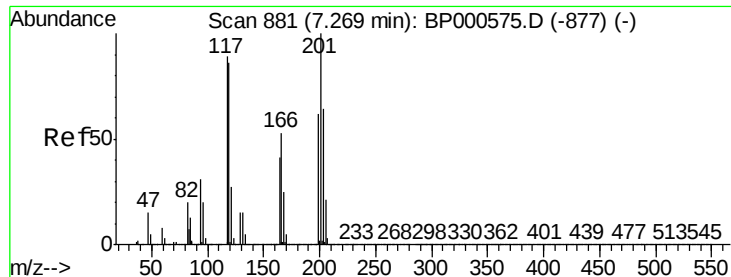
Tot Ion: 70 Resp: 7515
Ion Ratio Lower Upper
70 100
42 278.8 33.5 50.3#
101 0.2 9.6 14.4#
130 0.3 21.8 32.8#



#16
4-Methylphenol
Concen: 437.300 ng/ul
RT: 7.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BP000596.D
Acq: 10 Oct 2019 02:18

Tgt Ion: 108 Resp: 413
Ion Ratio Lower Upper
108 100
107 124.2 90.5 135.7

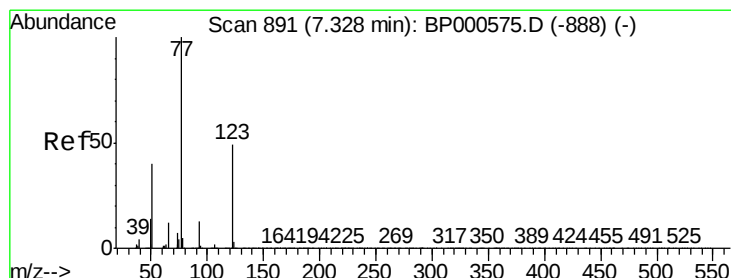
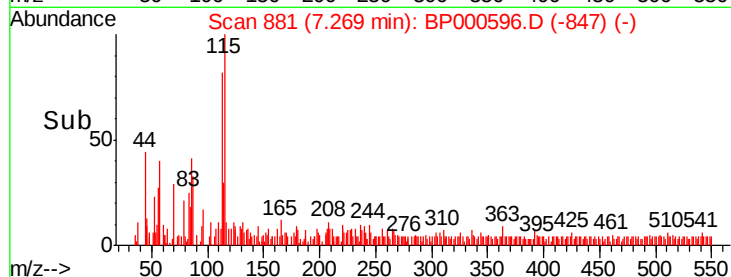
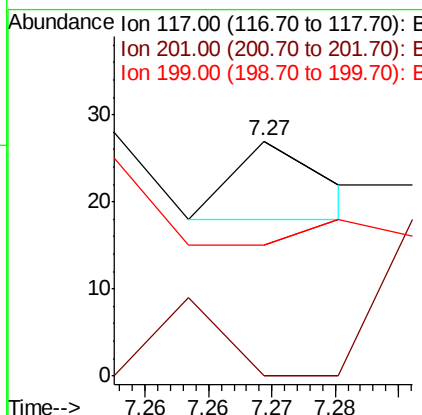
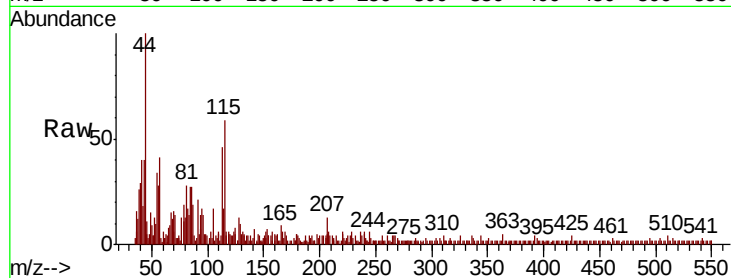




#17
Hexachloroethane
Concen: 11.887 ng/ul
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BP000596.D
Acq: 10 Oct 2019 02:18

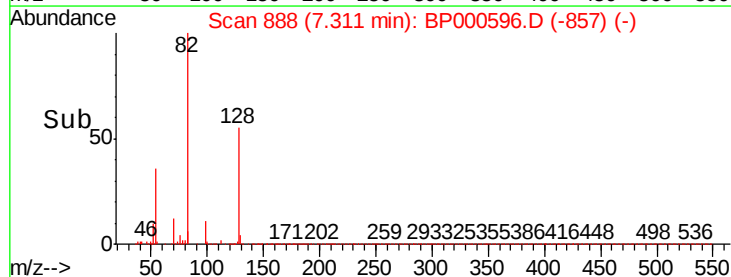
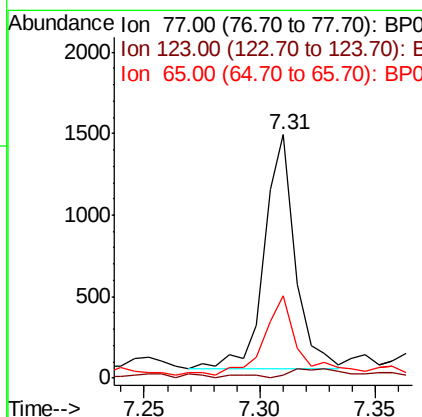
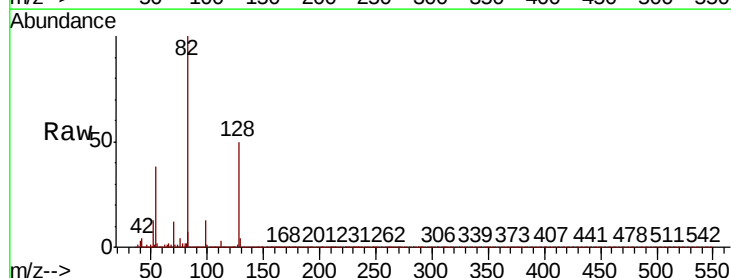
Instrument :
BNA_P
ClientSampleId :
JLME2

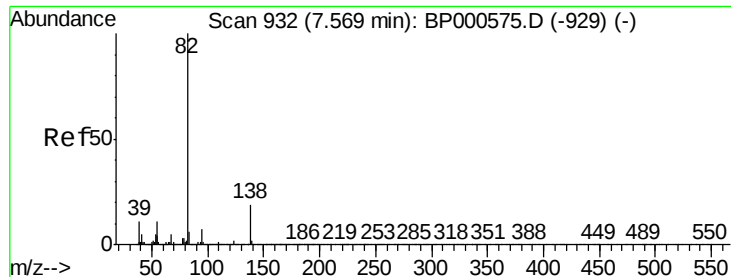
Tot Ion	Ratio	Lower	Upper
117	100		
201	0.0	87.0	130.4#
199	55.6	54.1	81.1



#20
Nitrobenzene
Concen: 336.271 ng/ul
RT: 7.31 min Scan# 888
Delta R.T. -0.02 min
Lab File: BP000596.D
Acq: 10 Oct 2019 02:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	1.3	39.3	58.9#
65	34.1	9.8	14.6#





#21

Isophorone

Concen: 9.590 ng/ul

RT: 7.57 min Scan# 932

Delta R.T. -0.01 min

Lab File: BP000596.D

Acq: 10 Oct 2019 02:18

Instrument :

BNA_P

ClientSampleId :

JLME2

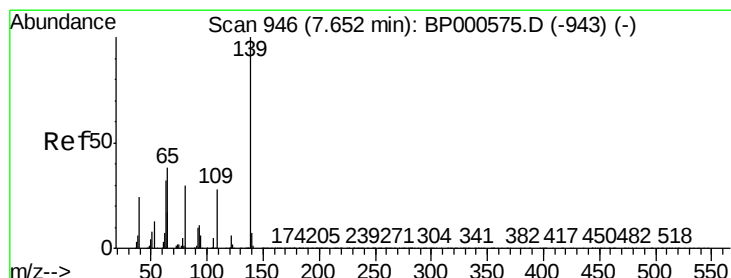
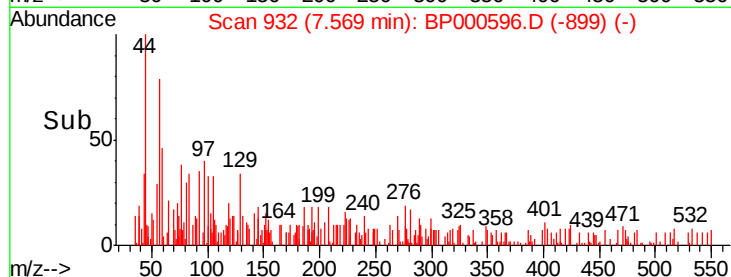
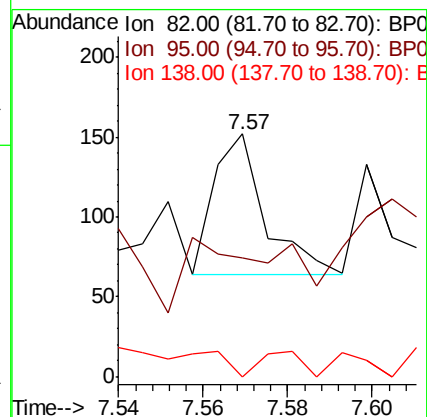
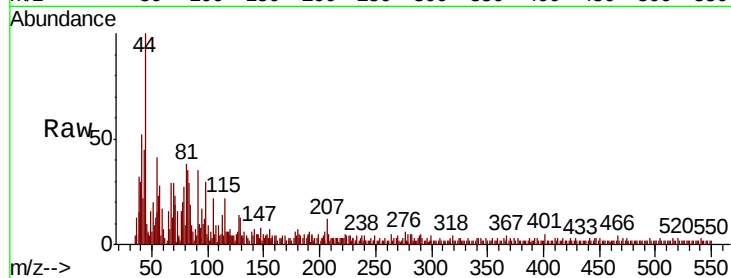
Tot Ion: 82 Resp: 74

Ion Ratio Lower Upper

82 100

95 48.7 5.7 8.5#

138 0.0 16.6 25.0#



#23

2-Nitrophenol

Concen: 50.818 ng/ul

RT: 7.64 min Scan# 944

Delta R.T. -0.01 min

Lab File: BP000596.D

Acq: 10 Oct 2019 02:18

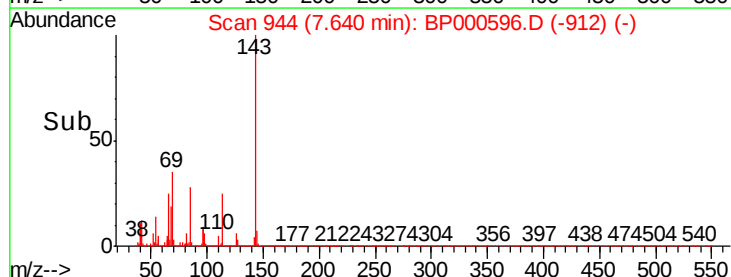
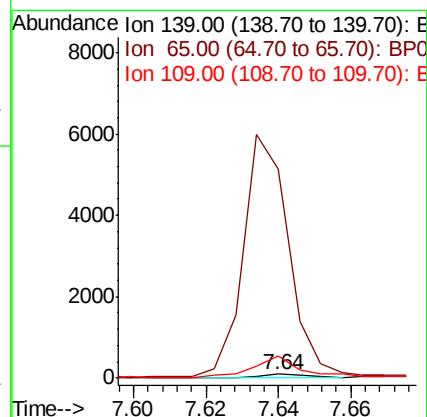
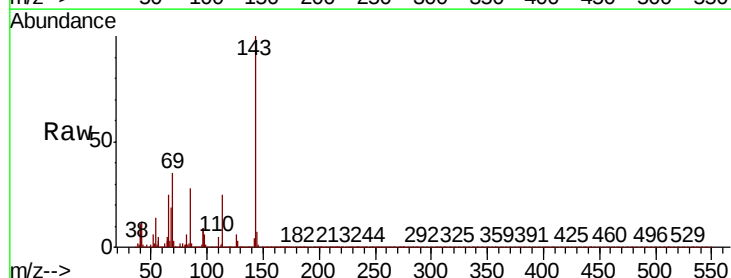
Tgt Ion:139 Resp: 111

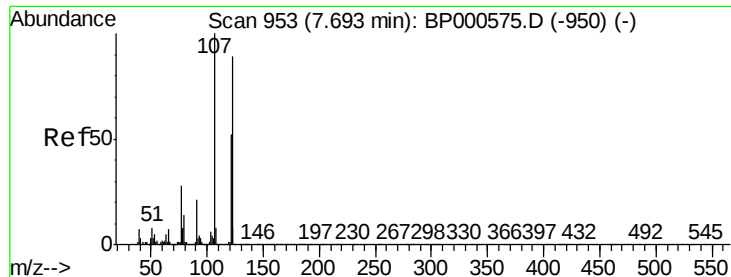
Ion Ratio Lower Upper

139 100

65 5592.4 32.2 48.2#

109 582.6 22.1 33.1#





#24

2,4-Dimethylphenol

Concen: 18.586 ng/ul

RT: 7.69 min Scan# 952

Delta R.T. -0.01 min

Lab File: BP000596.D

Acq: 10 Oct 2019 02:18

Instrument :

BNA_P

ClientSampled :

JLME2

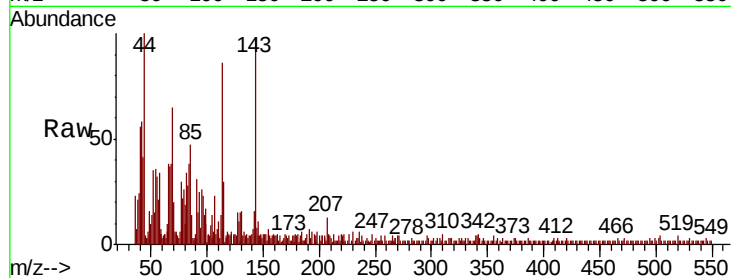
Tot Ion: 107 Resp: 80

Ion Ratio Lower Upper

107 100

121 21.3 41.5 62.3#

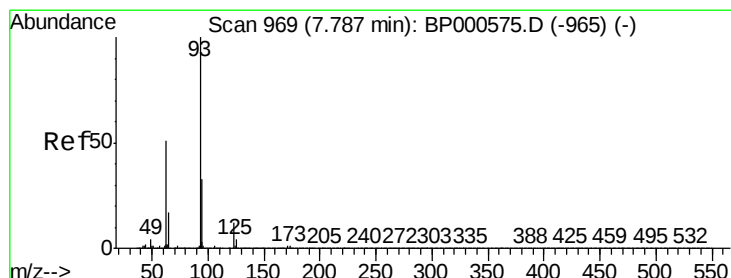
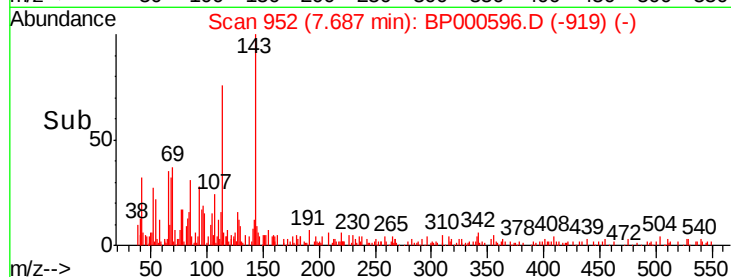
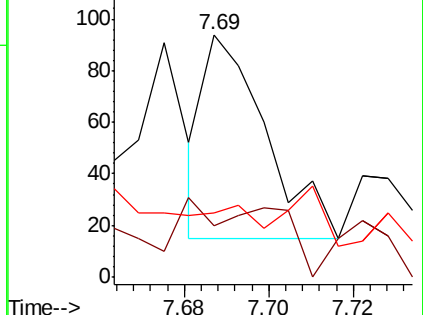
122 26.6 71.8 107.8#



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 1.767 ng/ul

RT: 7.78 min Scan# 968

Delta R.T. -0.01 min

Lab File: BP000596.D

Acq: 10 Oct 2019 02:18

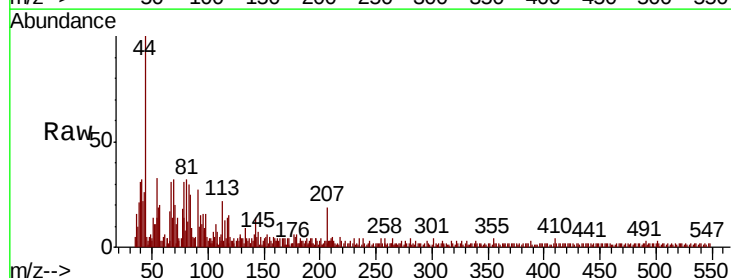
Tgt Ion: 93 Resp: 9

Ion Ratio Lower Upper

93 100

95 102.4 26.0 39.0#

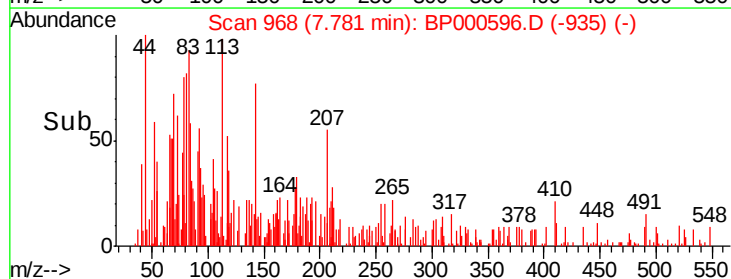
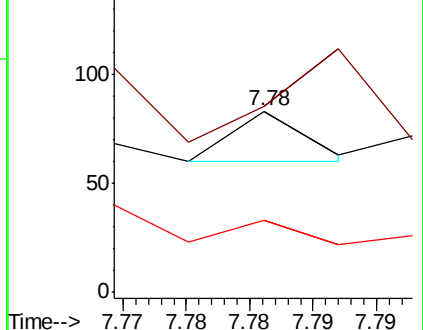
123 39.8 9.6 14.4#

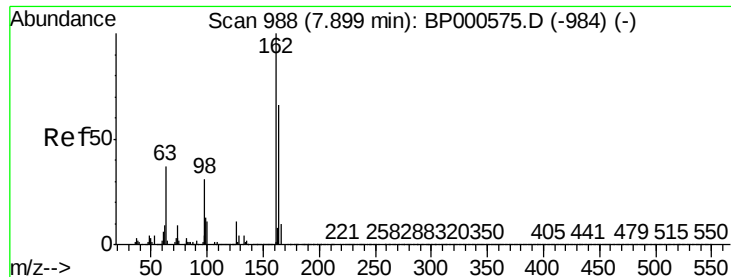


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 8.498 ng/ul

RT: 7.88 min Scan# 985

Delta R.T. -0.02 min

Lab File: BP000596.D

Acq: 10 Oct 2019 02:18

Instrument :

BNA_P

ClientSampleId :

JLME2

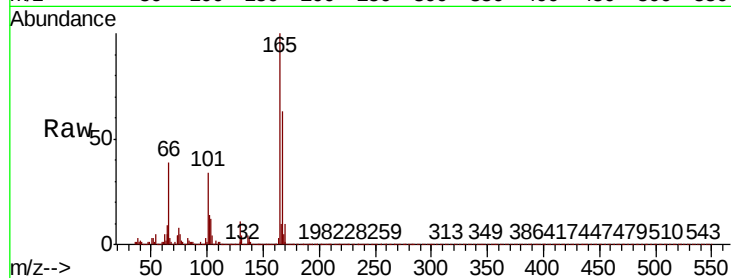
Tot Ion:162 Resp: 32

Ion Ratio Lower Upper

162 100

164 32069.7 52.2 78.4#

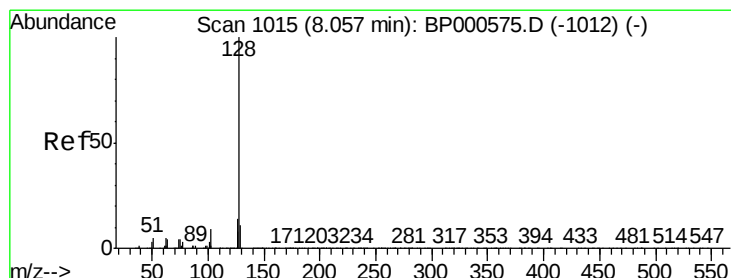
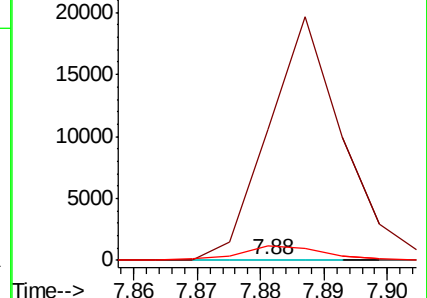
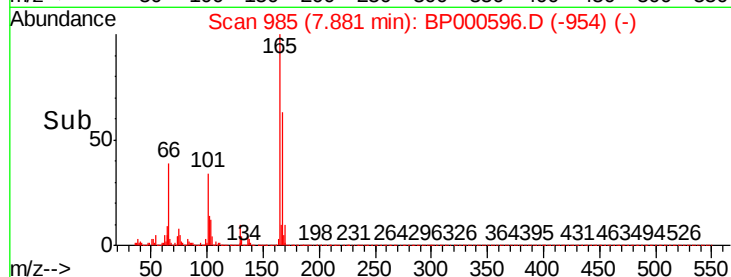
98 3521.2 25.8 38.8#



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



#28

Naphthalene

Concen: 19.839 ng/ul

RT: 8.06 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BP000596.D

Acq: 10 Oct 2019 02:18

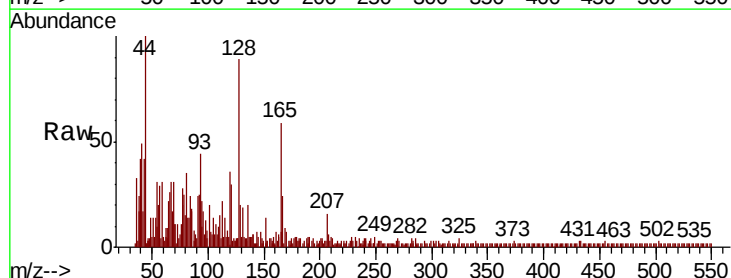
Tgt Ion:128 Resp: 247

Ion Ratio Lower Upper

128 100

129 23.0 8.9 13.3#

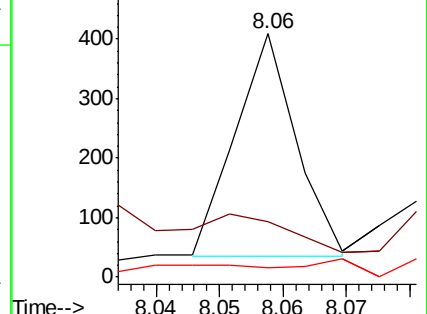
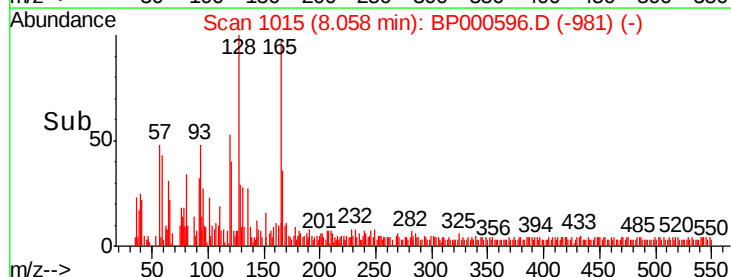
127 4.2 10.5 15.7#

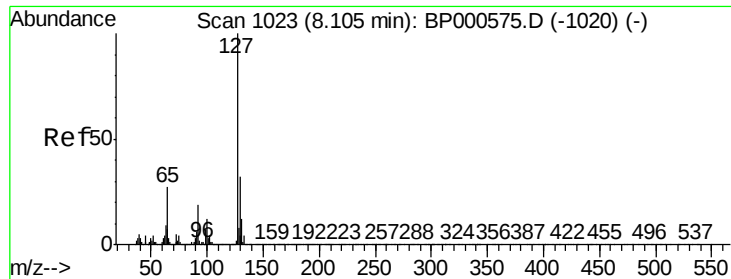


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

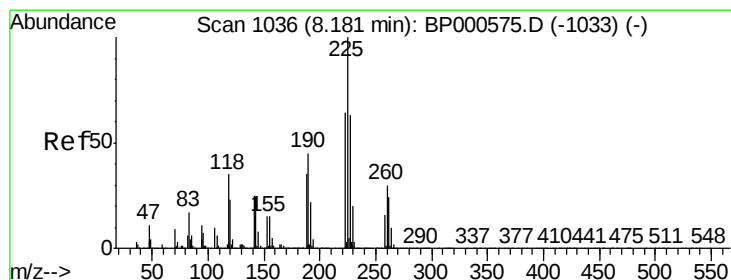
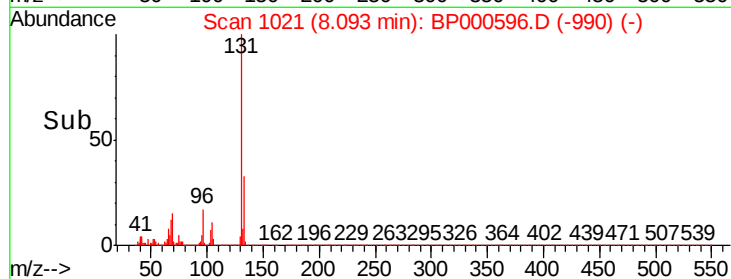
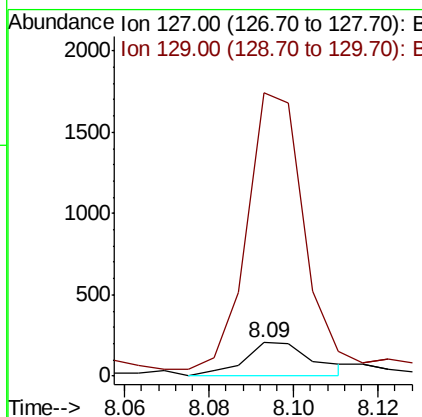
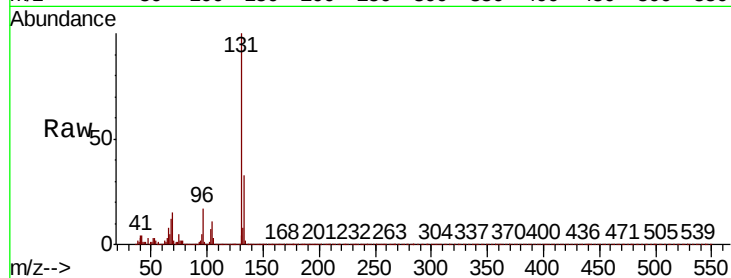




#30
4-Chloroaniline
Concen: 56.038 ng/ul
RT: 8.09 min Scan# 1021
Delta R.T. -0.02 min
Lab File: BP000596.D
Acq: 10 Oct 2019 02:18

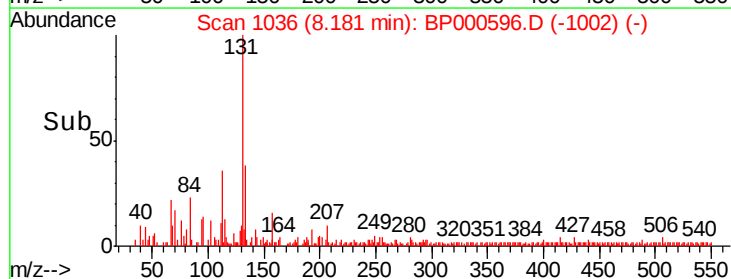
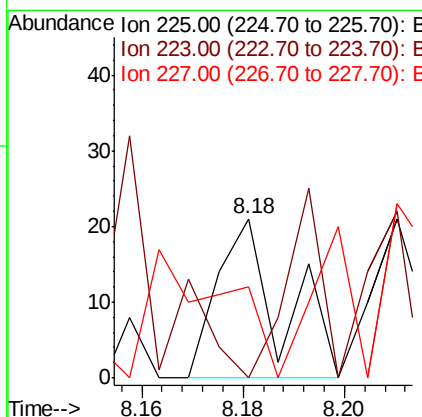
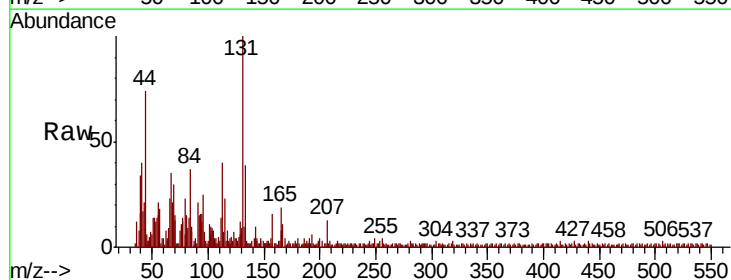
Instrument :
BNA_P
ClientSampleId :
JLME2

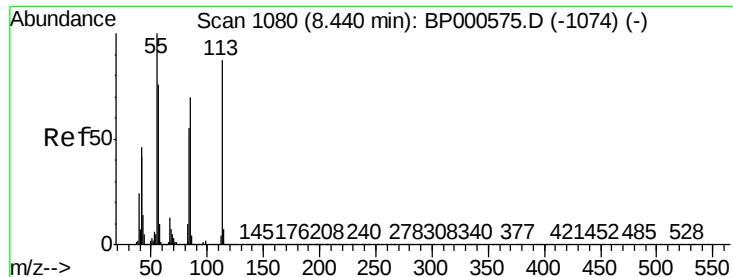
Tot Ion:127 Resp: 239
Ion Ratio Lower Upper
127 100
129 841.1 26.1 39.1#



#31
Hexachlorobutadiene
Concen: 7.495 ng/ul
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BP000596.D
Acq: 10 Oct 2019 02:18

Tgt Ion:225 Resp: 18
Ion Ratio Lower Upper
225 100
223 0.0 51.6 77.4#
227 57.1 50.4 75.6





#32

Caprolactam

Concen: 15.712 ng/ul

RT: 8.52 min Scan# 1093

Delta R.T. 0.08 min

Lab File: BP000596.D

Acq: 10 Oct 2019 02:18

Instrument :

BNA_P

ClientSampleId :

JLME2

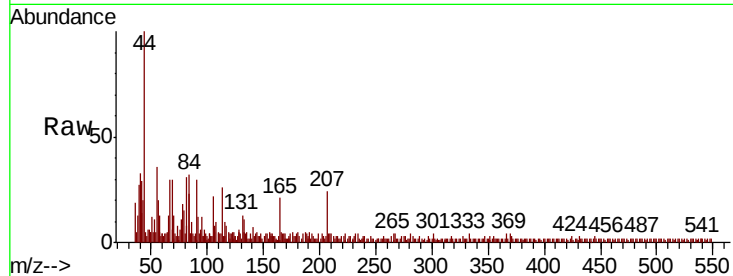
Tot Ion:113 Resp: 19

Ion Ratio Lower Upper

113 100

55 137.0 93.0 139.6

56 76.3 69.4 104.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0

250

200

150

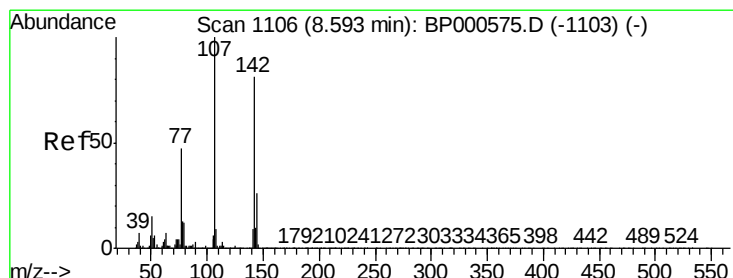
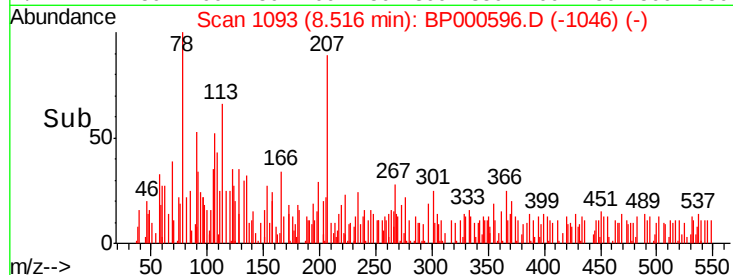
100

50

0

8.51 8.51 8.52 8.52 8.53

Time-->



#33

4-Chloro-3-methylphenol

Concen: 2.414 ng/ul

RT: 8.58 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BP000596.D

Acq: 10 Oct 2019 02:18

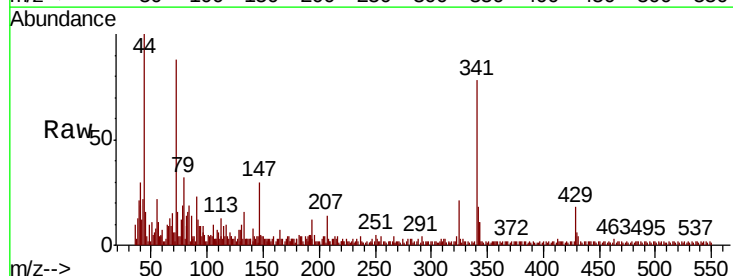
Tgt Ion:107 Resp: 9

Ion Ratio Lower Upper

107 100

144 52.3 20.6 30.8#

142 50.0 64.6 96.8#



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

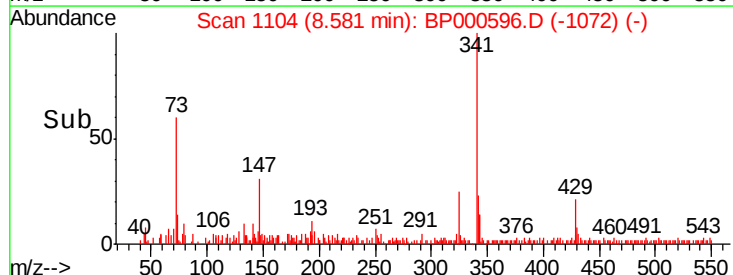
100

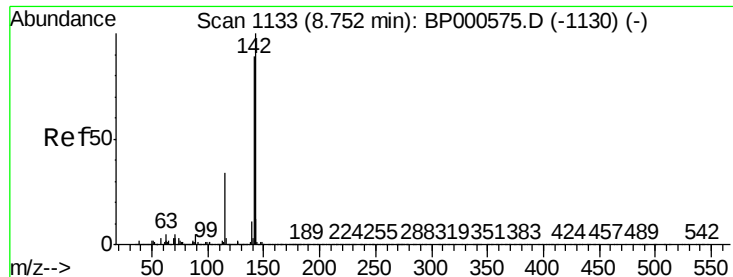
50

0

8.57 8.57 8.58 8.58 8.59 8.59

Time-->

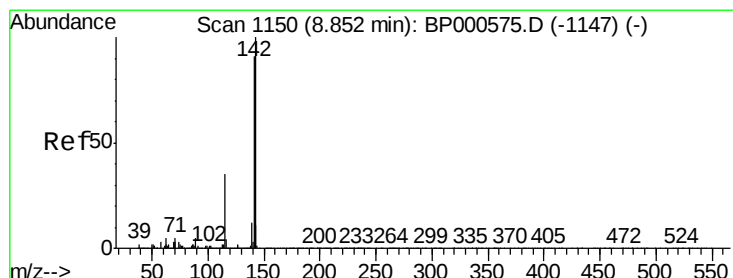
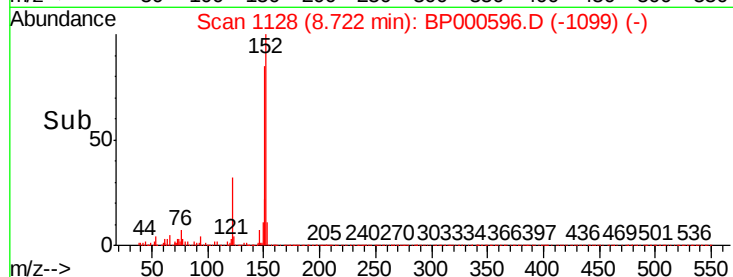
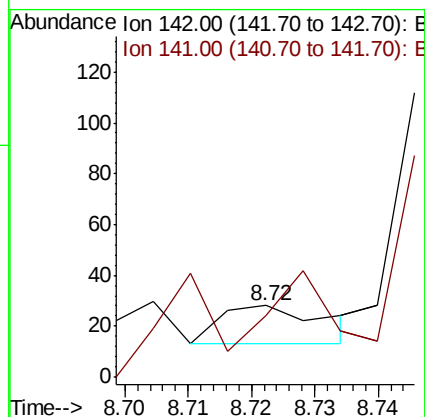
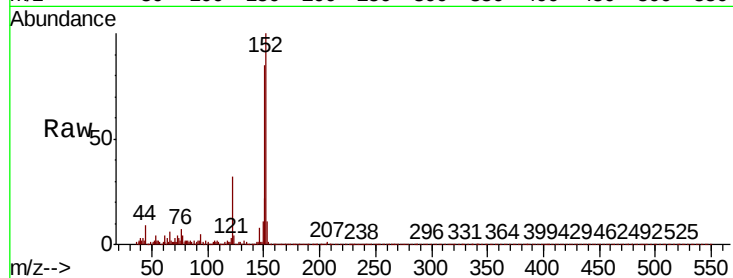




#34
2-Methylnaphthalene
Concen: 1.966 ng/ul
RT: 8.72 min Scan# 1128
Delta R.T. -0.03 min
Lab File: BP000596.D
Acq: 10 Oct 2019 02:18

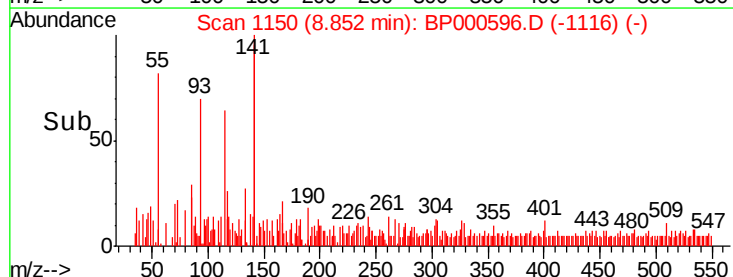
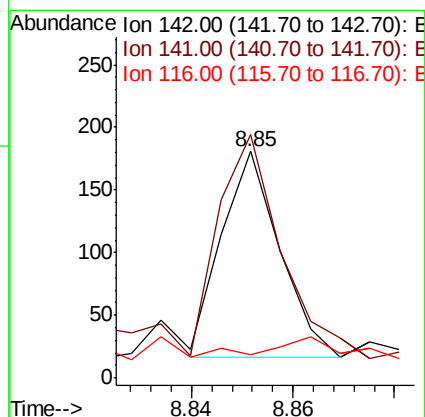
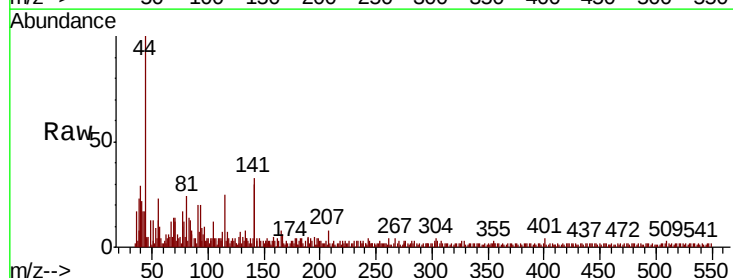
Instrument :
BNA_P
ClientSampleId :
JLME2

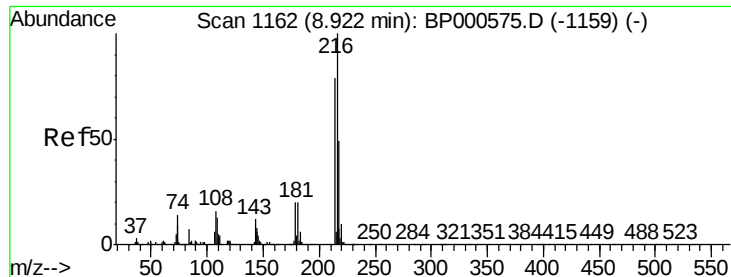
Tot Ion:142 Resp: 17
Ion Ratio Lower Upper
142 100
141 85.7 71.0 106.4



#35
1-Methylnaphthalene
Concen: 15.667 ng/ul
RT: 8.85 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BP000596.D
Acq: 10 Oct 2019 02:18

Tgt Ion:142 Resp: 130
Ion Ratio Lower Upper
142 100
141 107.2 73.0 109.4
116 10.5 3.0 4.4#

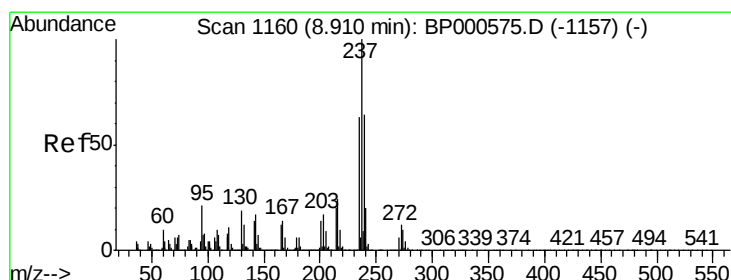
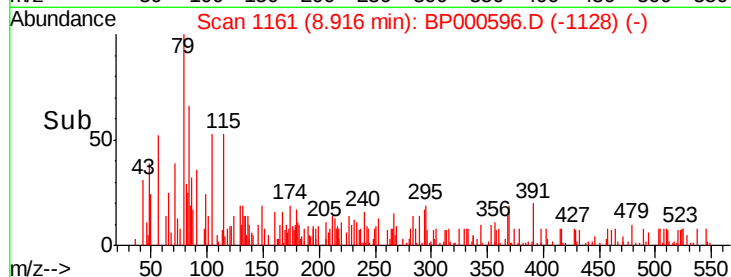
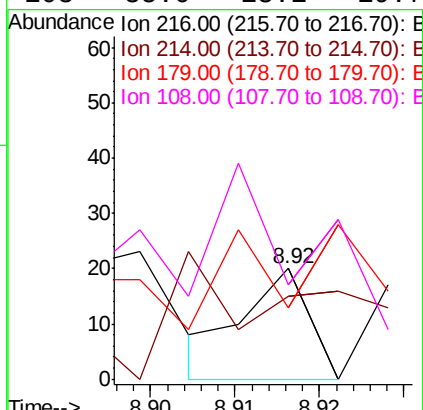
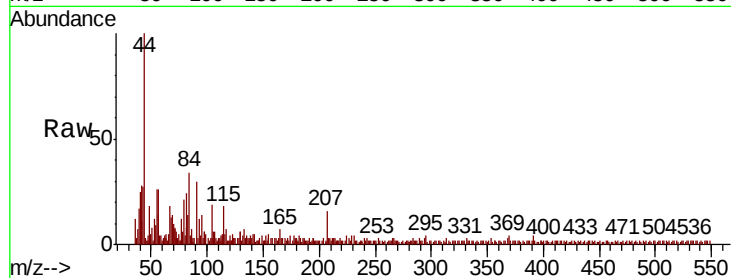




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 1.131 ng/ul
 RT: 8.92 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: BP000596.D
 Acq: 10 Oct 2019 02:18

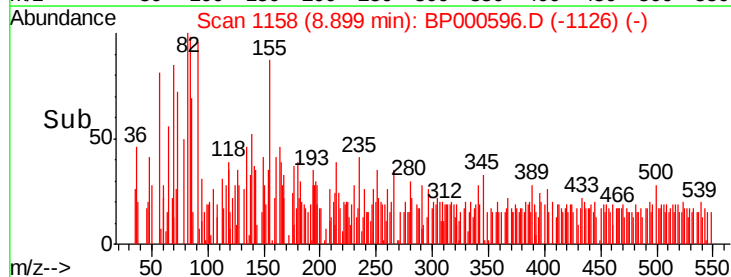
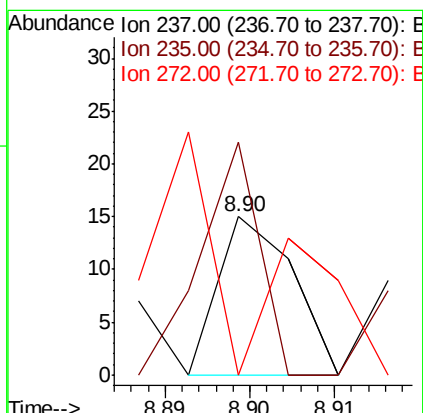
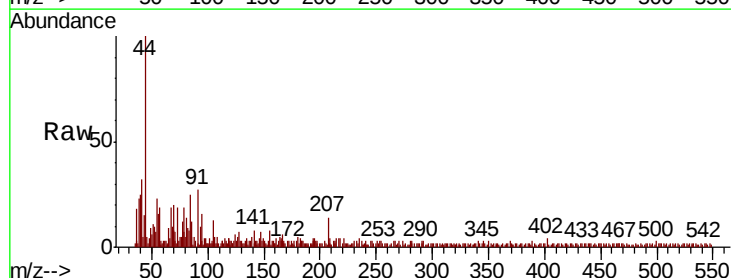
Instrument :
 BNA_P
 ClientSampled :
 JLME2

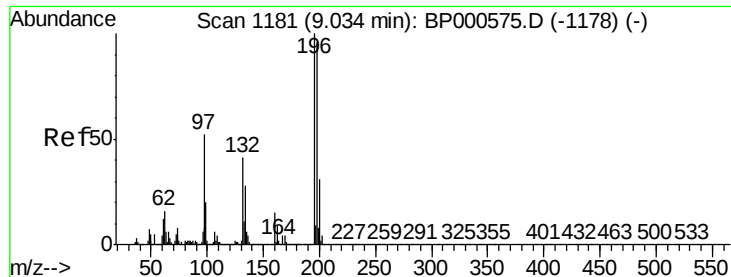
Tot Ion:	216	Resp:	11
Ion	Ratio	Lower	Upper
216	100		
214	75.0	63.6	95.4
179	65.0	16.6	24.8#
108	85.0	13.1	19.7#



#38
 Hexachlorocyclopentadiene
 Concen: 3.137 ng/ul
 RT: 8.90 min Scan# 1158
 Delta R.T. -0.01 min
 Lab File: BP000596.D
 Acq: 10 Oct 2019 02:18

Tgt Ion:	237	Resp:	9
Ion	Ratio	Lower	Upper
237	100		
235	146.7	50.1	75.1#
272	0.0	9.6	14.4#

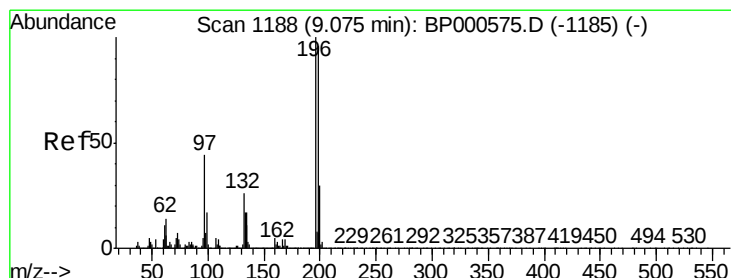
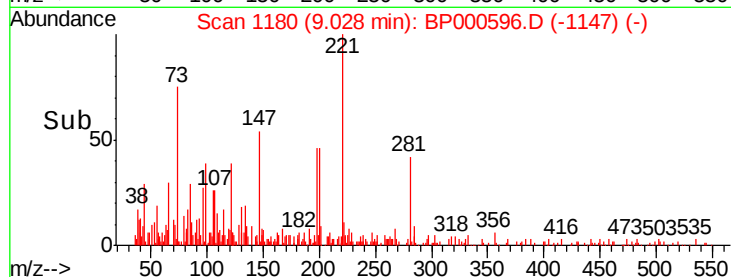
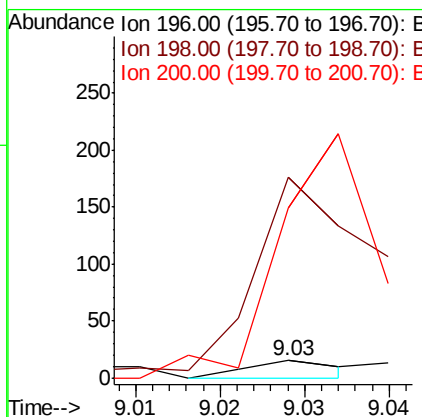
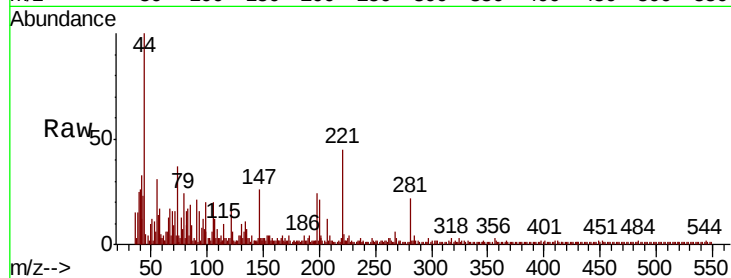




#39
2,4,6-Trichlorophenol
Concen: 2.057 ng/ul
RT: 9.03 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BP000596.D
Acq: 10 Oct 2019 02:18

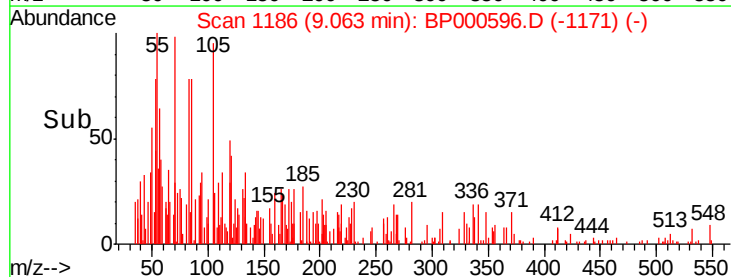
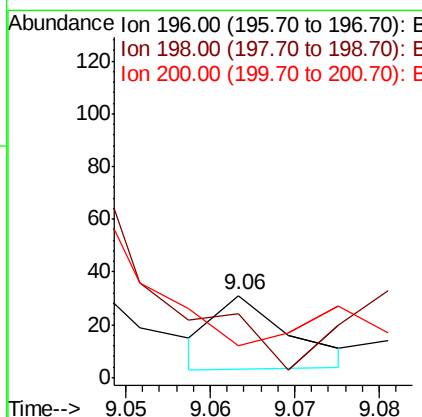
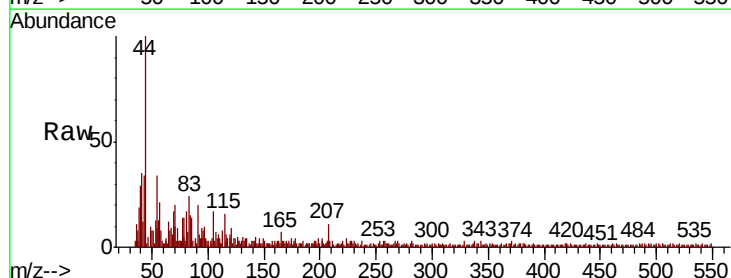
Instrument :
BNA_P
ClientSampled :
JLME2

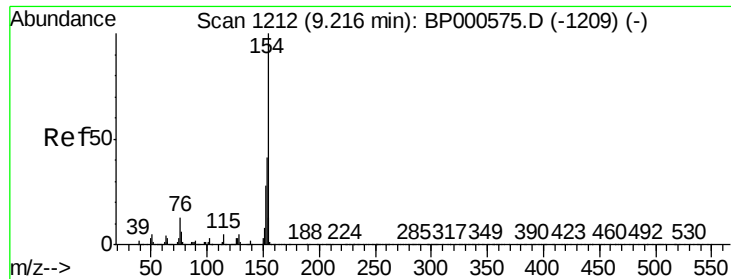
Tot Ion:196 Resp: 12
Ion Ratio Lower Upper
196 100
198 1173.3 75.8 113.6#
200 993.3 24.2 36.4#



#40
2,4,5-Trichlorophenol
Concen: 2.685 ng/ul
RT: 9.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BP000596.D
Acq: 10 Oct 2019 02:18

Tgt Ion:196 Resp: 17
Ion Ratio Lower Upper
196 100
198 77.4 76.6 114.8
200 38.7 24.2 36.4#





#41

1,1'-Biphenyl

Concen: 4.198 ng/ul

RT: 9.22 min Scan# 1213

Delta R.T. 0.01 min

Lab File: BP000596.D

Acq: 10 Oct 2019 02:18

Instrument :

BNA_P

ClientSampleId :

JLME2

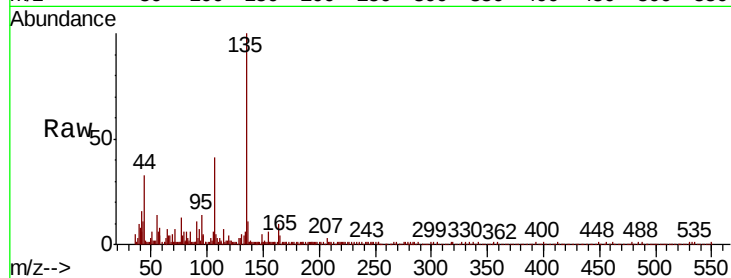
Tot Ion:154 Resp: 99

Ion Ratio Lower Upper

154 100

153 18.9 32.3 48.5#

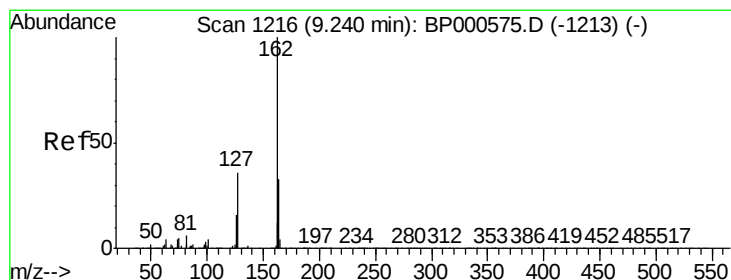
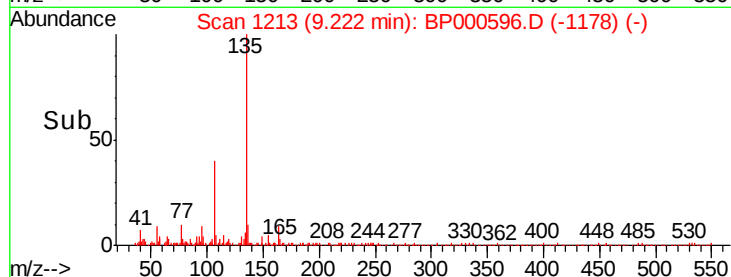
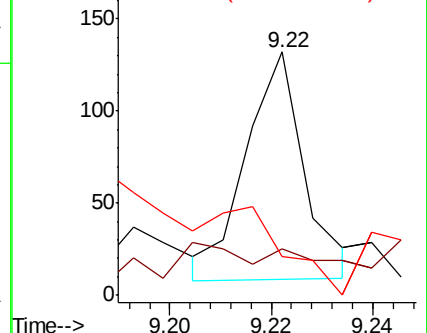
76 15.9 10.0 15.0#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BP0



#42

2-Chloronaphthalene

Concen: 1.795 ng/ul

RT: 9.24 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BP000596.D

Acq: 10 Oct 2019 02:18

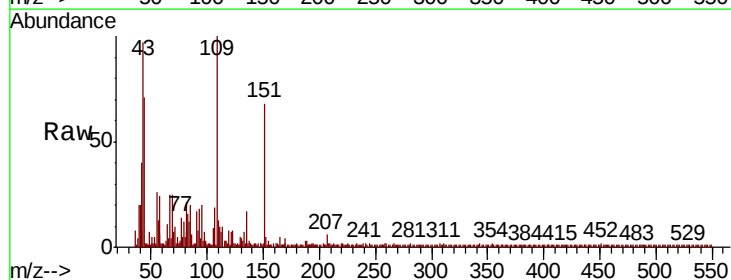
Tgt Ion:162 Resp: 33

Ion Ratio Lower Upper

162 100

164 0.0 26.0 39.0#

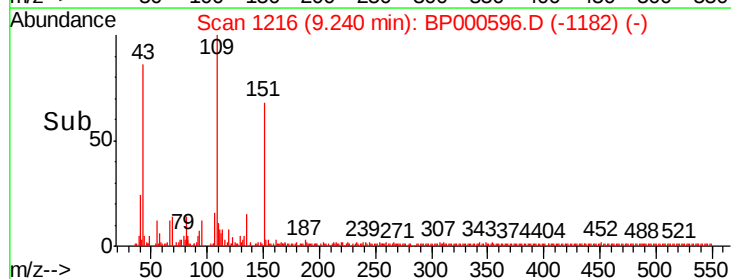
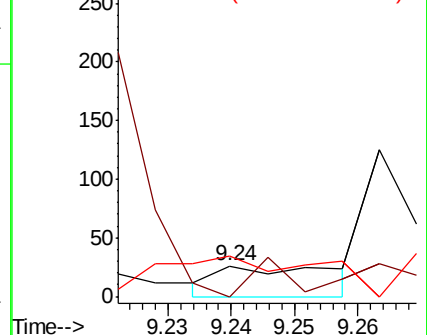
127 130.8 31.7 47.5#

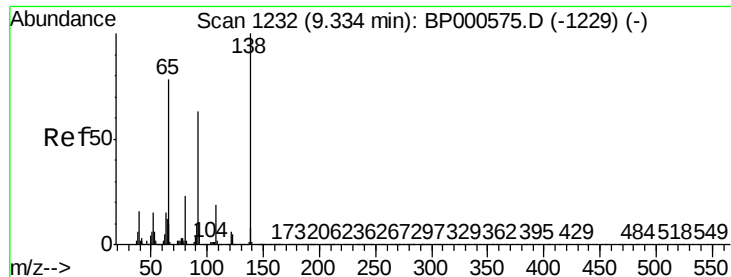


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

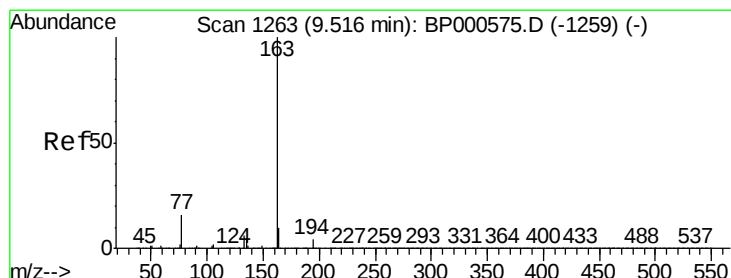
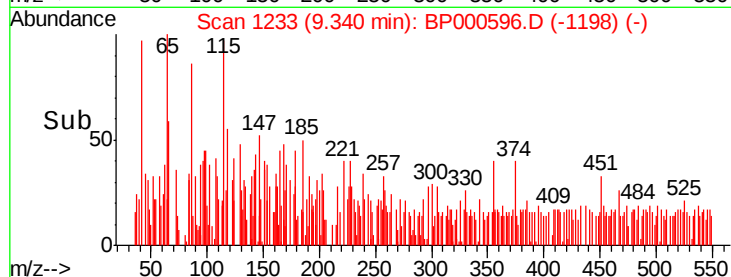
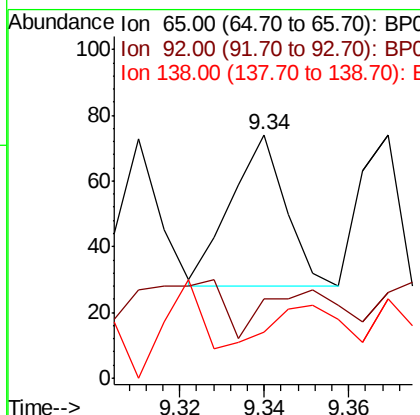
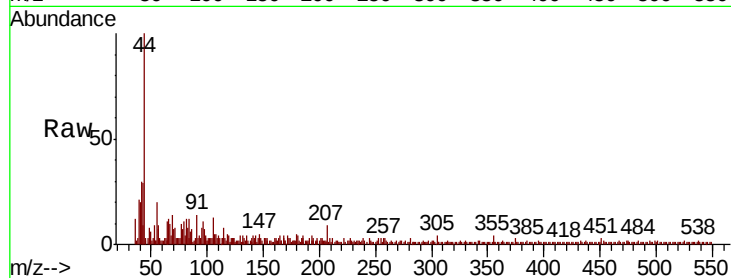




#43
2-Nitroaniline
Concen: 10.116 ng/ul
RT: 9.34 min Scan# 1233
Delta R.T. 0.01 min
Lab File: BP000596.D
Acq: 10 Oct 2019 02:18

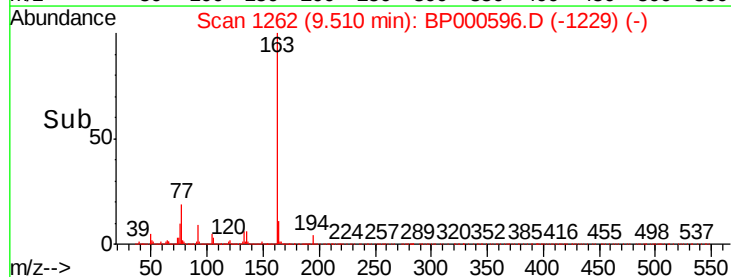
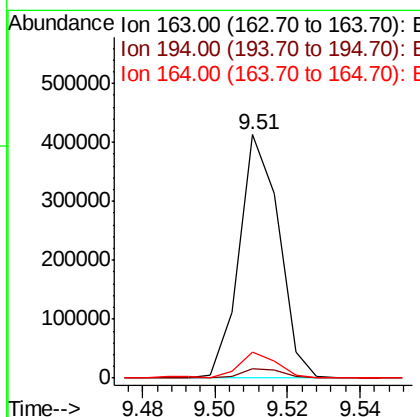
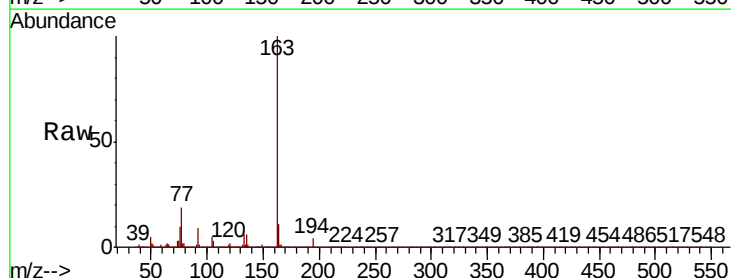
Instrument :
BNA_P
ClientSampleId :
JLME2

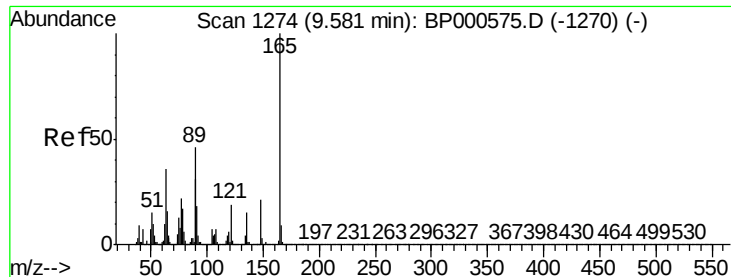
Tot Ion: 65 Resp: 42
Ion Ratio Lower Upper
65 100
92 32.4 64.4 96.6#
138 18.9 97.0 145.6#



#45
Dimethylphthalate
Concen: 14506.006 ng/ul
RT: 9.51 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BP000596.D
Acq: 10 Oct 2019 02:18

Tgt Ion: 163 Resp: 312650
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.5 8.1 12.1





#46

2,6-Dinitrotoluene

Concen: 15.671 ng/ul

RT: 9.60 min Scan# 1277

Delta R.T. 0.02 min

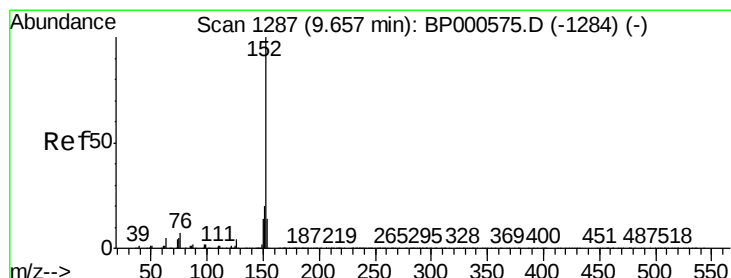
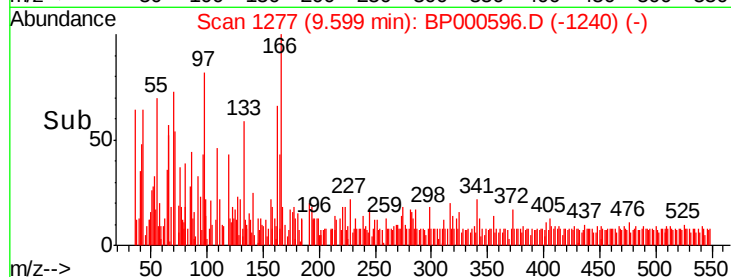
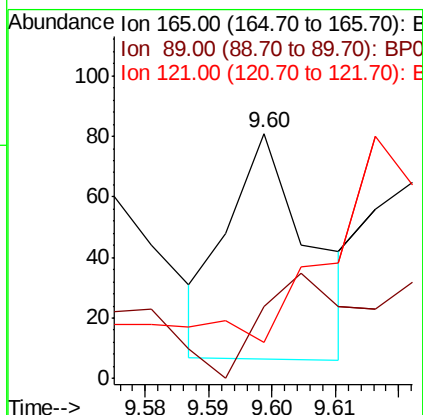
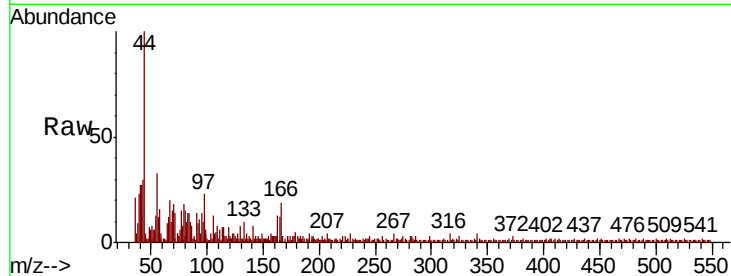
Lab File: BP000596.D

Acq: 10 Oct 2019 02:18

Instrument :
BNA_P
ClientSampleId :
JLME2

Tot Ion:165 Resp: 67

Ion	Ratio	Lower	Upper
165	100		
89	29.6	39.4	59.2#
121	14.8	15.9	23.9#



#48

Acenaphthylene

Concen: 2.185 ng/ul

RT: 9.66 min Scan# 1288

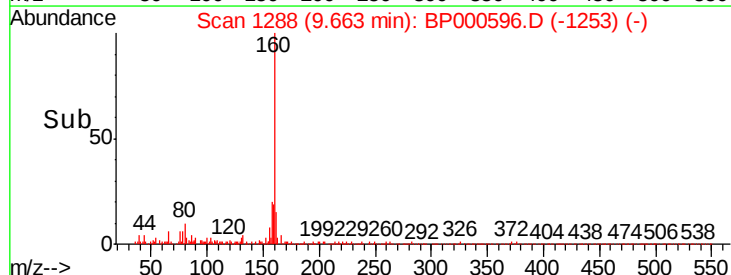
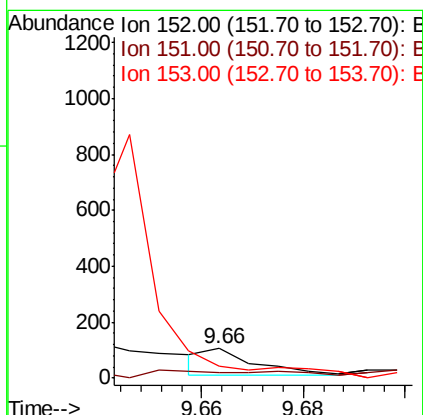
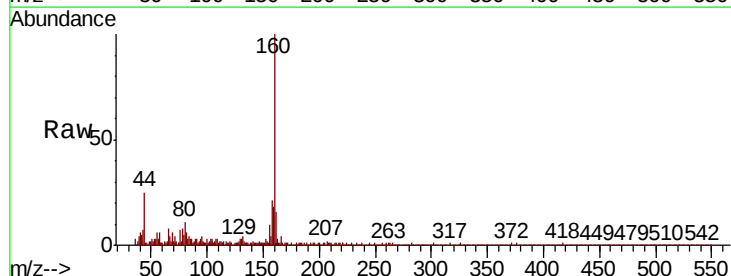
Delta R.T. 0.01 min

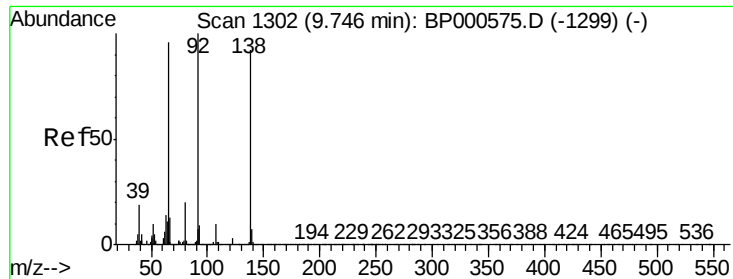
Lab File: BP000596.D

Acq: 10 Oct 2019 02:18

Tgt Ion:152 Resp: 60

Ion	Ratio	Lower	Upper
152	100		
151	17.1	16.2	24.4
153	42.9	10.9	16.3#

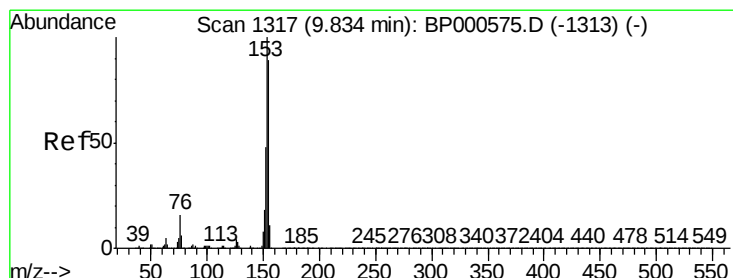
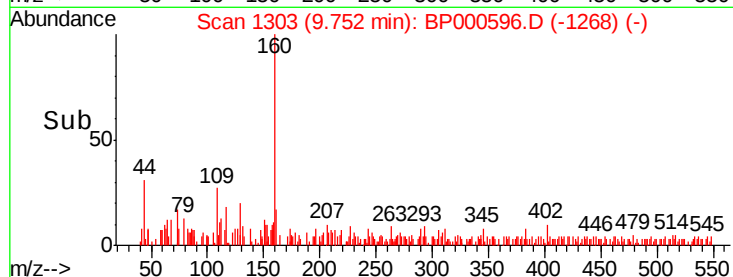
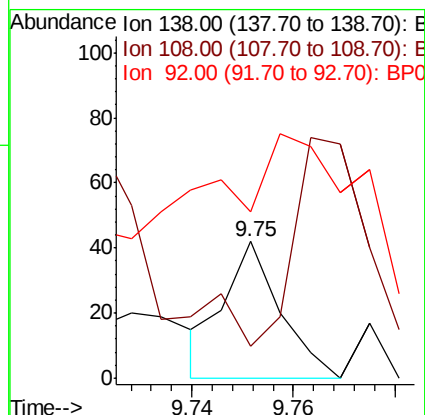
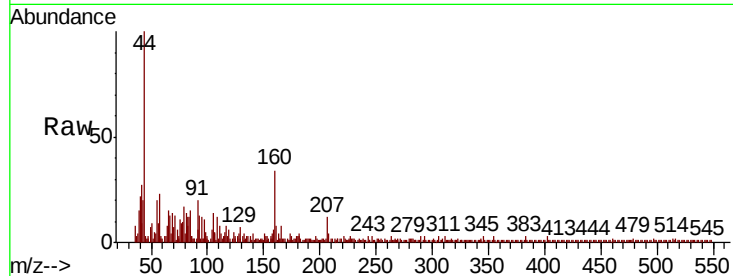




#49
3-Nitroaniline
Concen: 7.157 ng/ul
RT: 9.75 min Scan# 1303
Delta R.T. 0.01 min
Lab File: BP000596.D
Acq: 10 Oct 2019 02:18

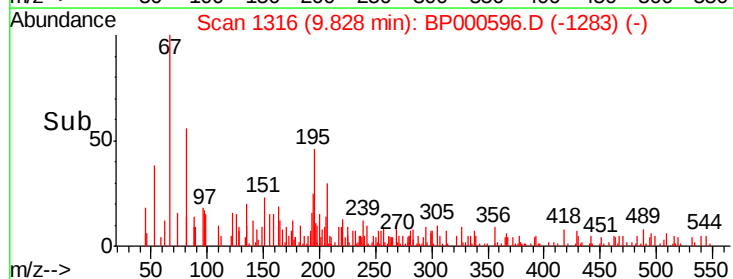
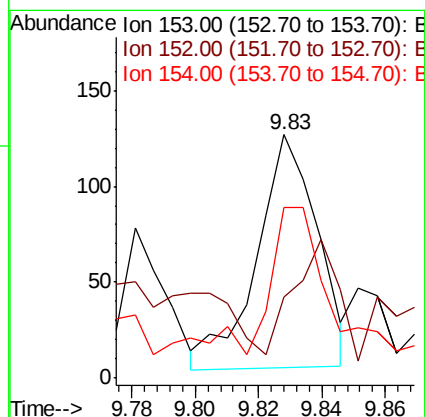
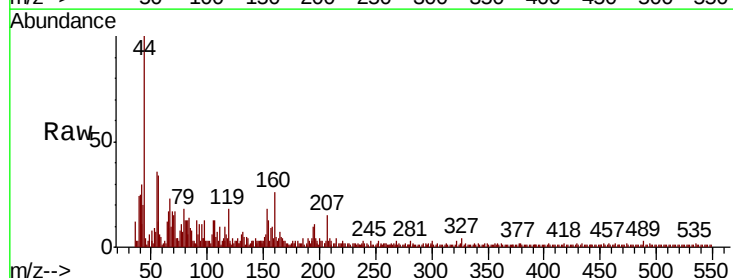
Instrument :
BNA_P
ClientSampleId :
JLME2

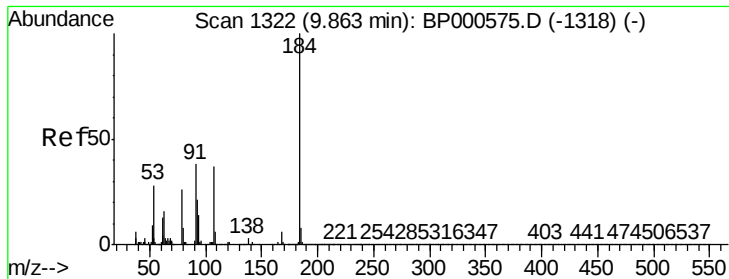
Tot Ion:138 Resp: 32
Ion Ratio Lower Upper
138 100
108 23.8 8.8 13.2#
92 121.4 90.0 135.0



#50
Acenaphthene
Concen: 8.524 ng/ul
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BP000596.D
Acq: 10 Oct 2019 02:18

Tgt Ion:153 Resp: 162
Ion Ratio Lower Upper
153 100
152 33.1 38.6 57.8#
154 70.1 71.9 107.9#

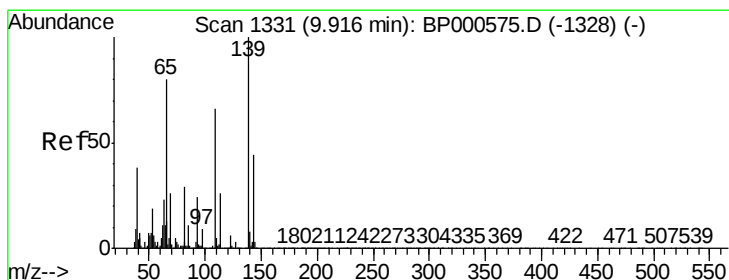
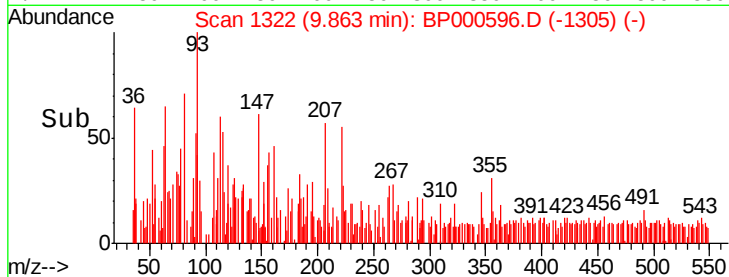
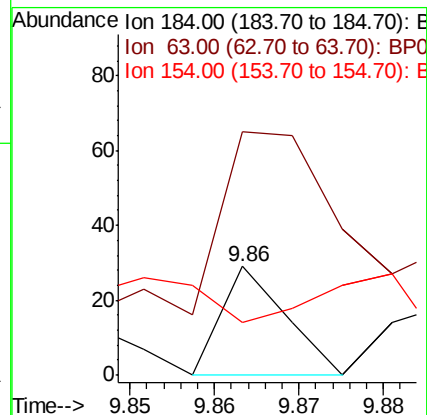
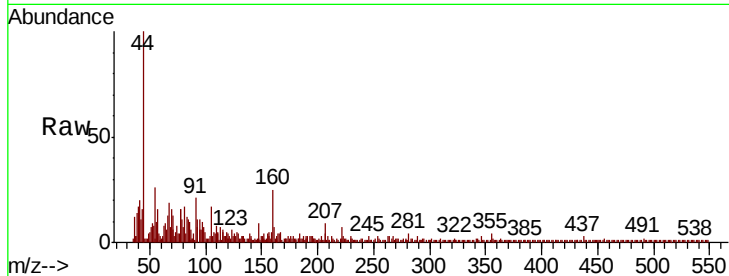




#51
2,4-Dinitrophenol
Concen: 9.529 ng/ul
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BP000596.D
Acq: 10 Oct 2019 02:18

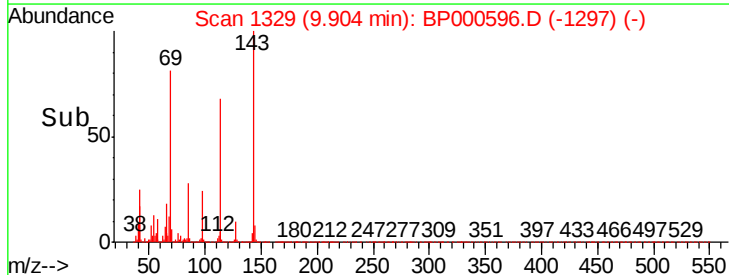
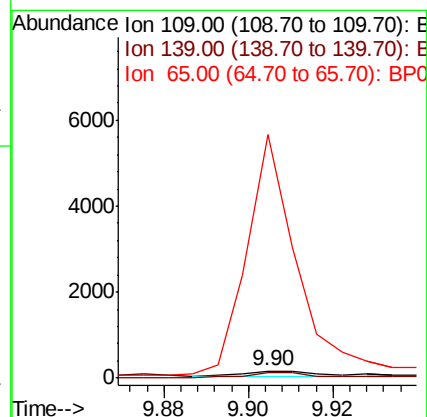
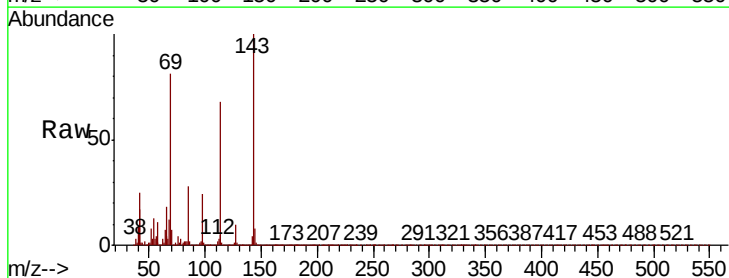
Instrument :
BNA_P
ClientSampled :
JLME2

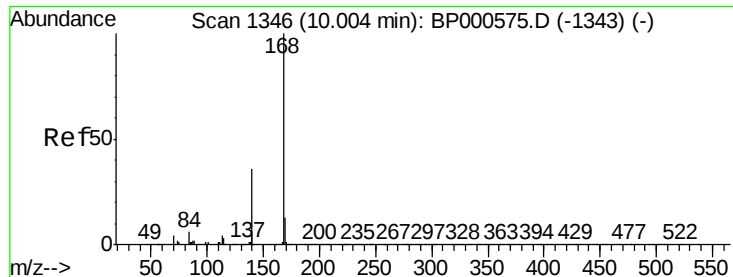
Tot Ion:184 Resp: 15
Ion Ratio Lower Upper
184 100
63 224.1 37.9 56.9#
154 48.3 49.2 73.8#



#53
4-Nitrophenol
Concen: 52.746 ng/ul
RT: 9.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BP000596.D
Acq: 10 Oct 2019 02:18

Tgt Ion:109 Resp: 120
Ion Ratio Lower Upper
109 100
139 73.0 115.1 172.7#
65 3562.3 97.9 146.9#





#54

Dibenzofuran

Concen: 8.128 ng/ul

RT: 10.00 min Scan# 1346

Delta R.T. 0.00 min

Lab File: BP000596.D

Acq: 10 Oct 2019 02:18

Instrument :

BNA_P

ClientSampleId :

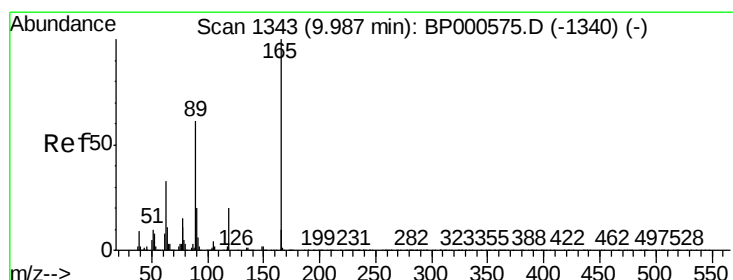
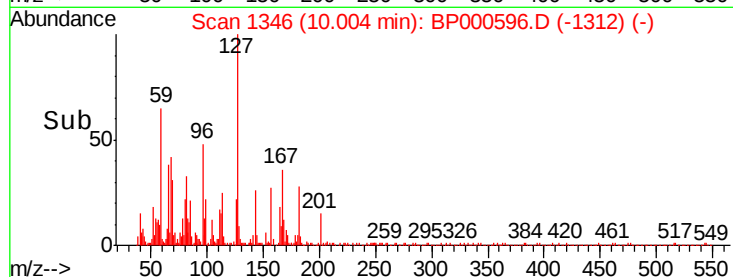
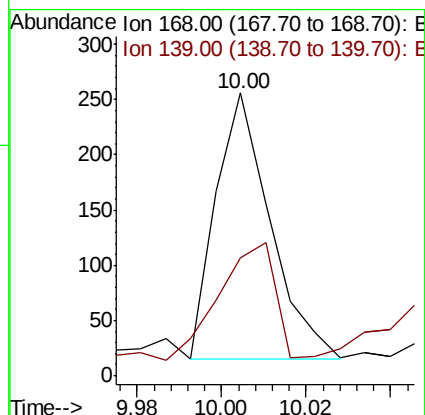
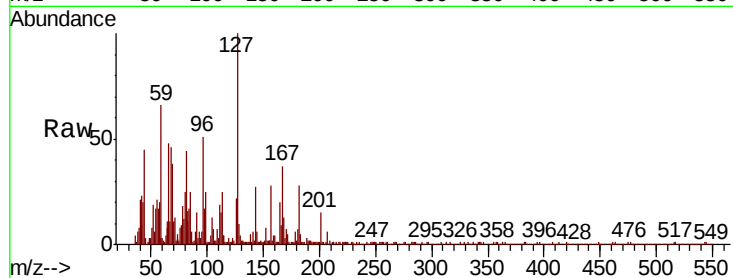
JLME2

Tot Ion:168 Resp: 215

Ion Ratio Lower Upper

168 100

139 41.8 29.8 44.6



#55

2,4-Dinitrotoluene

Concen: 10.498 ng/ul

RT: 9.98 min Scan# 1341

Delta R.T. -0.01 min

Lab File: BP000596.D

Acq: 10 Oct 2019 02:18

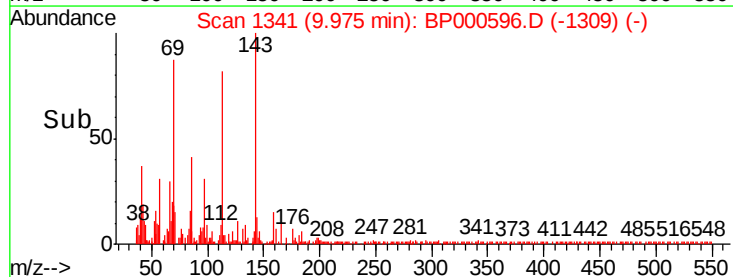
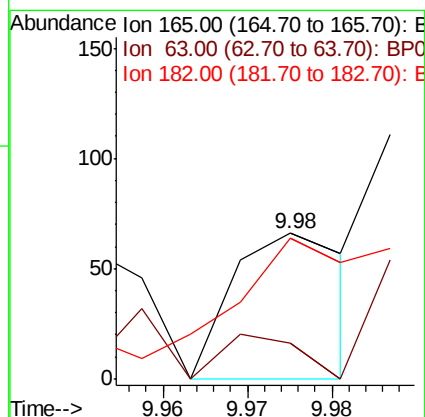
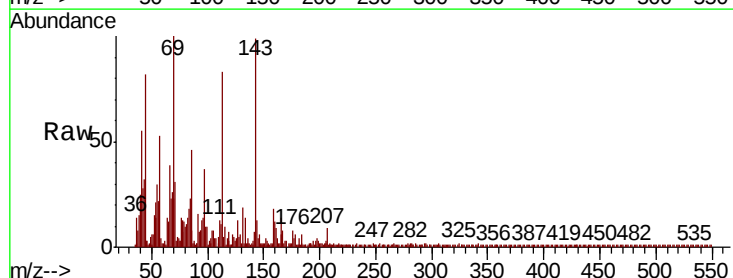
Tgt Ion:165 Resp: 62

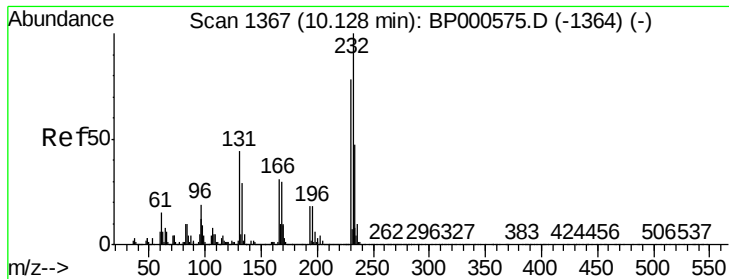
Ion Ratio Lower Upper

165 100

63 24.2 26.4 39.6#

182 97.0 2.3 3.5#

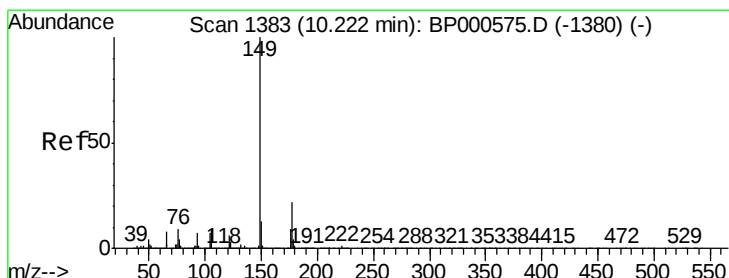
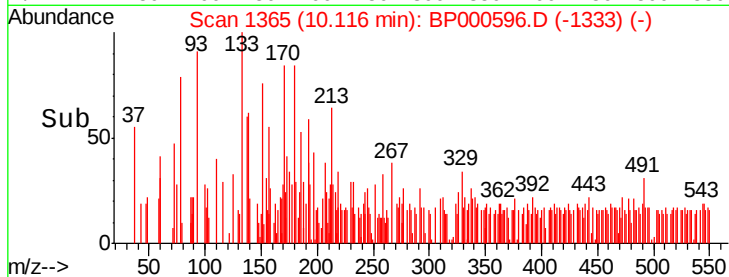
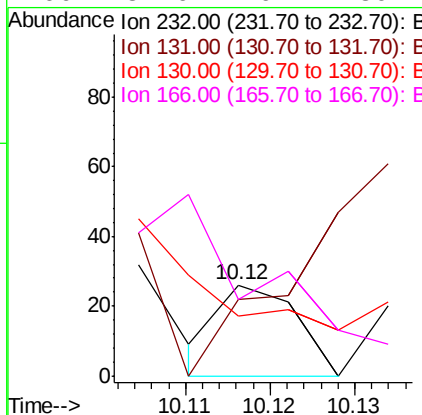
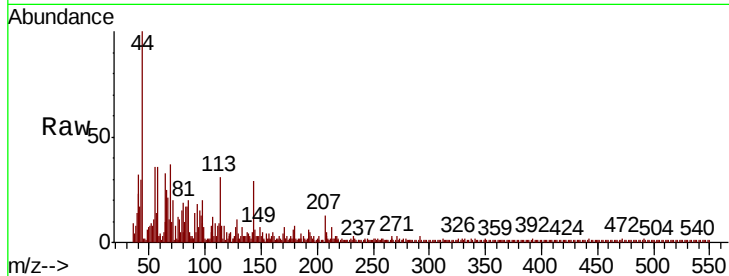




#56
2,3,4,6-Tetrachlorophenol
Concen: 3.702 ng/ul
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BP000596.D
Acq: 10 Oct 2019 02:18

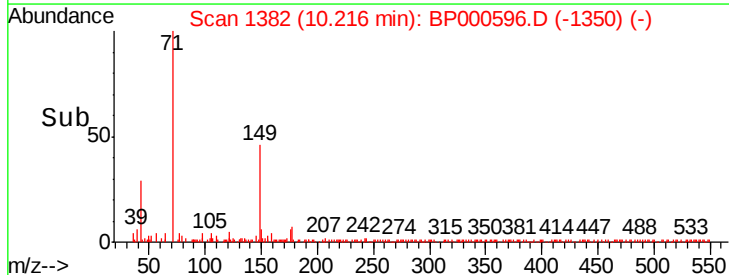
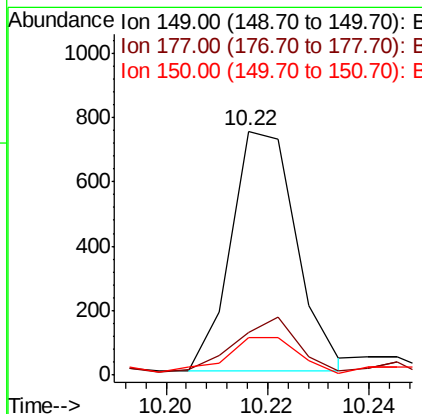
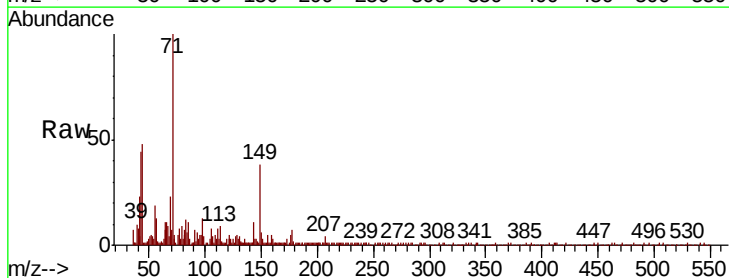
Instrument :
BNA_P
ClientSampleId :
JLME2

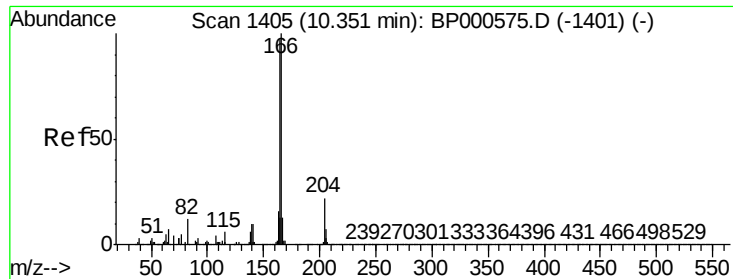
Tot Ion:	232	Resp:	17
Ion	Ratio	Lower	Upper
232	100		
131	84.6	38.1	57.1#
130	96.2	1.8	2.8#
166	84.6	26.2	39.2#



#57
Diethylphthalate
Concen: 32.092 ng/ul
RT: 10.22 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BP000596.D
Acq: 10 Oct 2019 02:18

Tgt Ion:	149	Resp:	668
Ion	Ratio	Lower	Upper
149	100		
177	17.7	19.0	28.4#
150	15.2	9.8	14.8#





#59

Fluorene

Concen: 4.962 ng/ul

RT: 10.35 min Scan# 1405

Delta R.T. 0.00 min

Lab File: BP000596.D

Acq: 10 Oct 2019 02:18

Instrument :

BNA_P

ClientSampleId :

JLME2

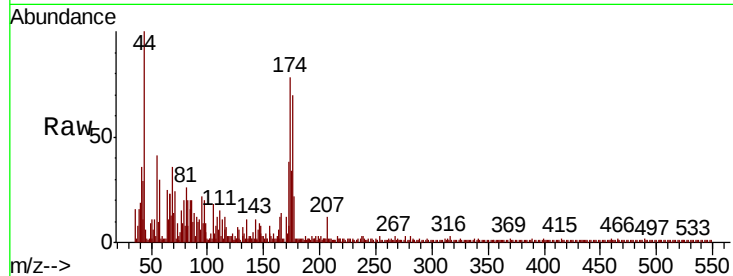
Tot Ion:166 Resp: 102

Ion Ratio Lower Upper

166 100

165 84.3 77.4 116.0

167 13.2 10.8 16.2

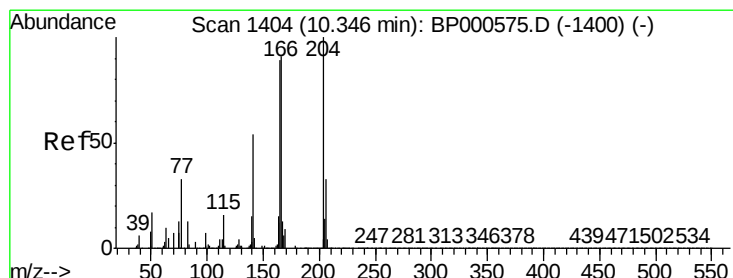
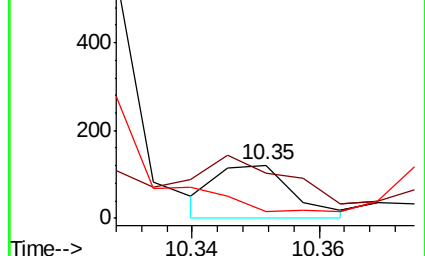
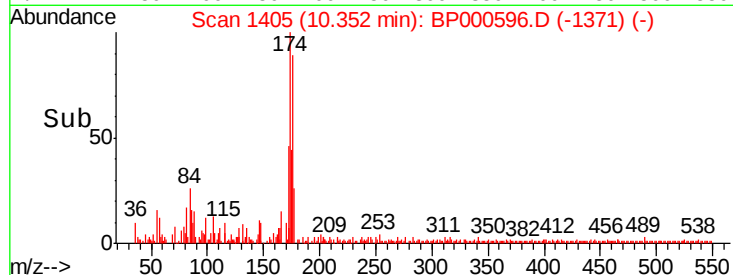


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

Time-->



#60

4-Chlorophenyl-phenylether

Concen: 1.994 ng/ul

RT: 10.35 min Scan# 1405

Delta R.T. 0.01 min

Lab File: BP000596.D

Acq: 10 Oct 2019 02:18

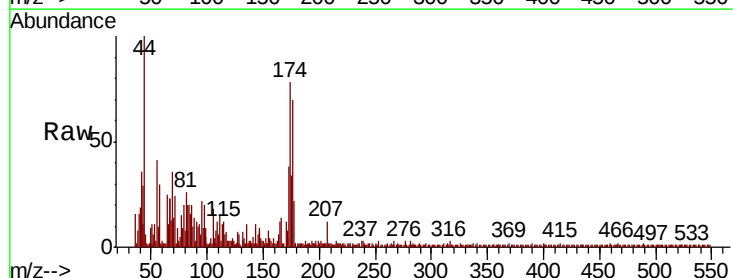
Tgt Ion:204 Resp: 21

Ion Ratio Lower Upper

204 100

206 0.0 26.2 39.2#

141 153.3 42.2 63.4#

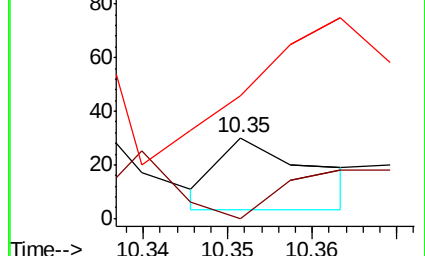
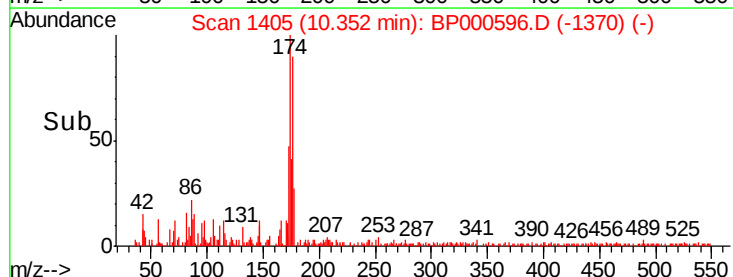


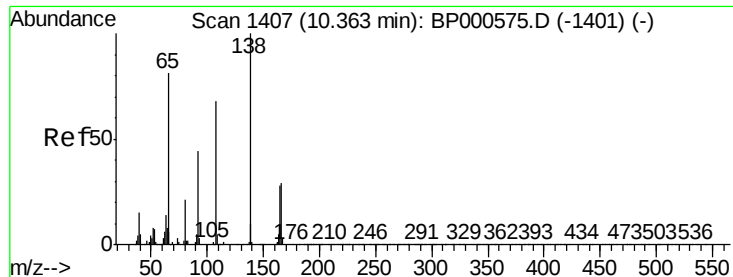
Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

Time-->

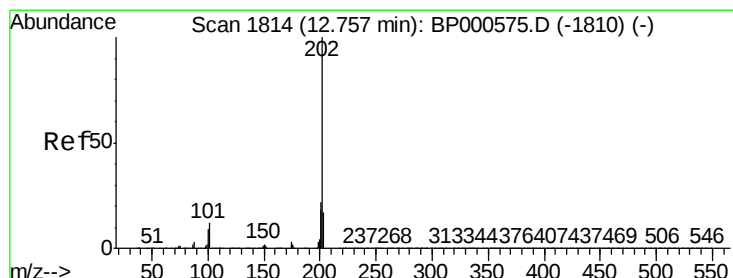
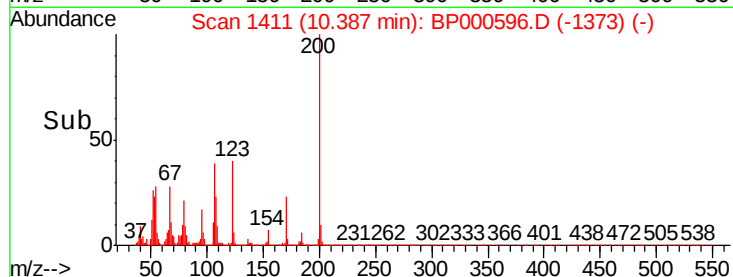
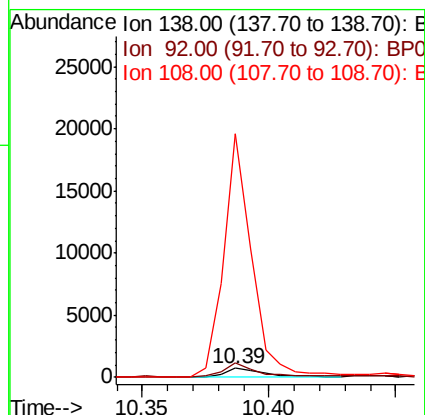
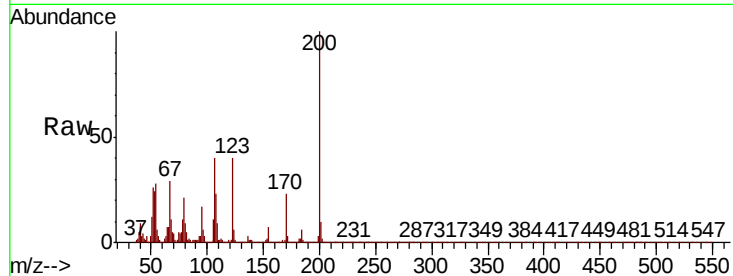




#61
4-Nitroaniline
Concen: 158.092 ng/ul
RT: 10.39 min Scan# 1411
Delta R.T. 0.02 min
Lab File: BP000596.D
Acq: 10 Oct 2019 02:18

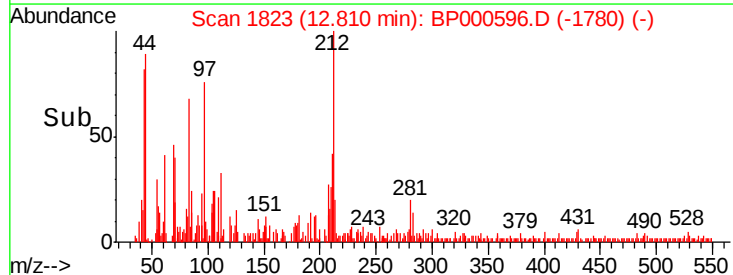
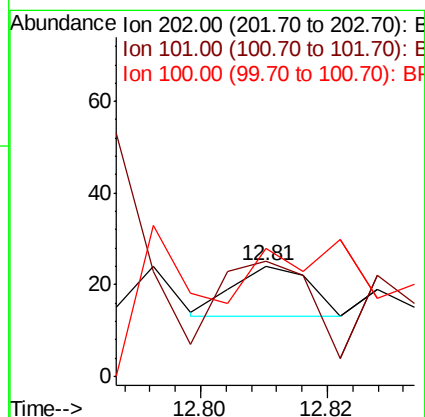
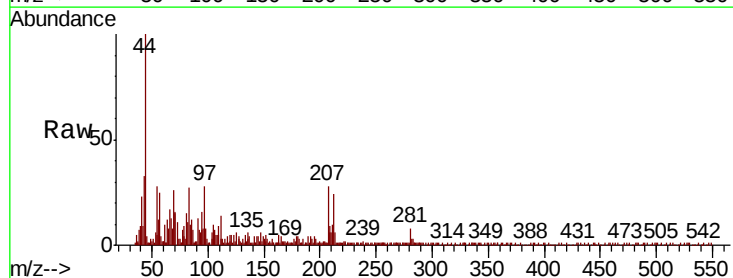
Instrument :
BNA_P
ClientSampleId :
JLME2

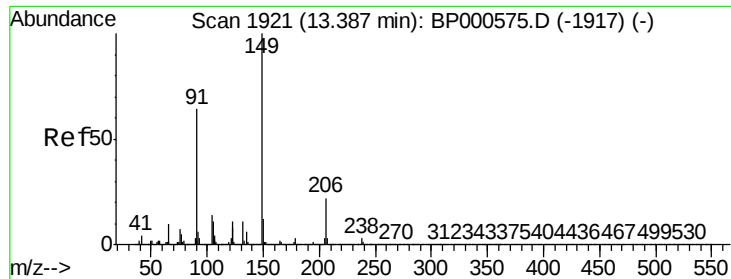
Tot Ion:138 Resp: 805
Ion Ratio Lower Upper
138 100
92 163.0 36.2 54.4#
108 2665.6 54.5 81.7#



#80
Pyrene
Concen: 9.061 ng/ul
RT: 12.81 min Scan# 1823
Delta R.T. 0.05 min
Lab File: BP000596.D
Acq: 10 Oct 2019 02:18

Tgt Ion:202 Resp: 9
Ion Ratio Lower Upper
202 100
101 158.3 9.7 14.5#
100 116.7 7.8 11.8#





#81

Butylbenzylphthalate

Concen: 83.761 ng/ul

RT: 13.43 min Scan# 1929

Delta R.T. 0.05 min

Lab File: BP000596.D

Acq: 10 Oct 2019 02:18

Instrument :

BNA_P

ClientSampleId :

JLME2

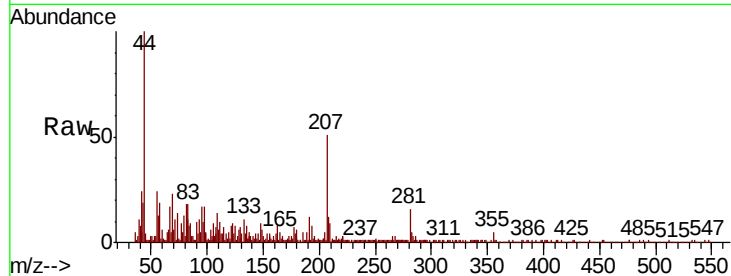
Tot Ion:149 Resp: 34

Ion Ratio Lower Upper

149 100

91 164.3 50.6 75.8#

206 16.8 17.8 26.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BPO

Ion 206.00 (205.70 to 206.70): E

400

300

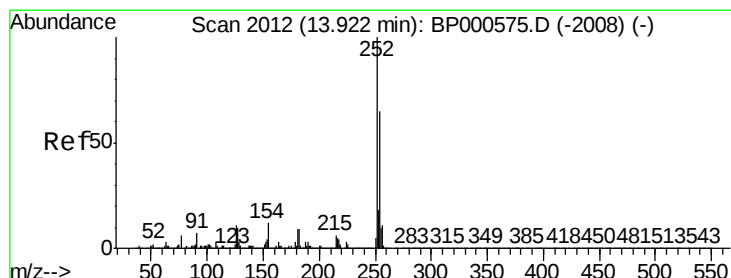
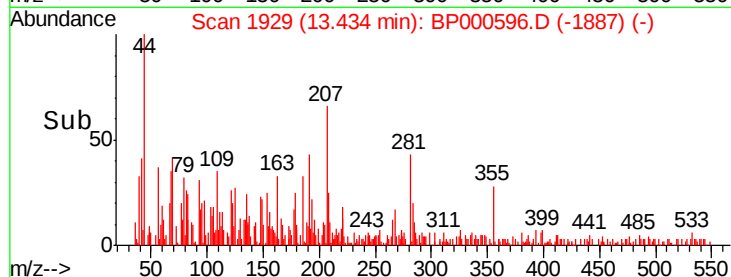
200

100

0

13.42 13.43 13.44 13.45

Time-->



#82

3,3'-Dichlorobenzidine

Concen: 64.670 ng/ul

RT: 13.98 min Scan# 2022

Delta R.T. 0.06 min

Lab File: BP000596.D

Acq: 10 Oct 2019 02:18

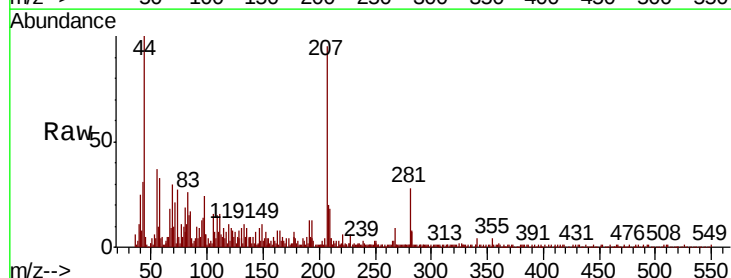
Tgt Ion:252 Resp: 23

Ion Ratio Lower Upper

252 100

254 13.2 51.5 77.3#

126 101.9 8.5 12.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

200

150

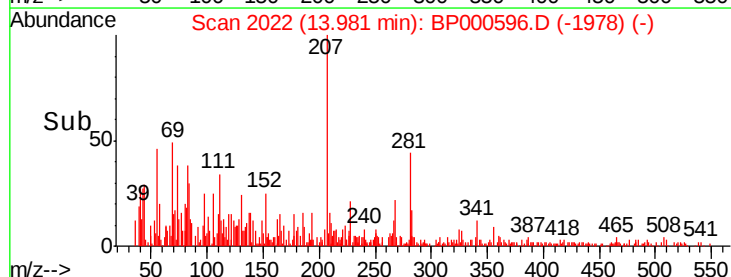
100

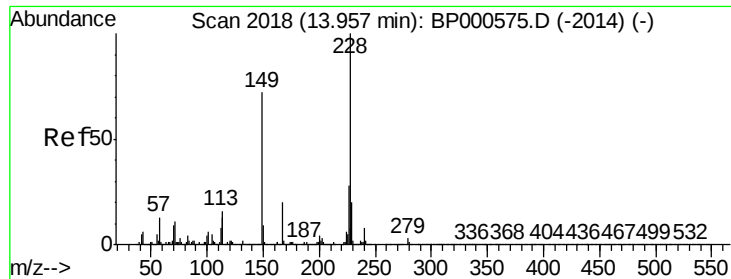
50

0

13.98 14.00

Time-->





#83

Benzo(a)anthracene

Concen: 63.855 ng/ul

RT: 14.02 min Scan# 2029

Delta R.T. 0.06 min

Lab File: BP000596.D

Acq: 10 Oct 2019 02:18

Instrument :

BNA_P

ClientSampleId :

JLME2

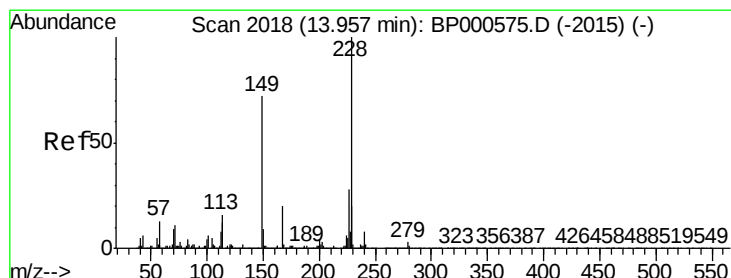
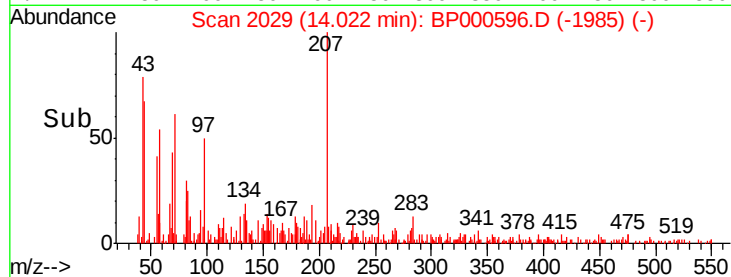
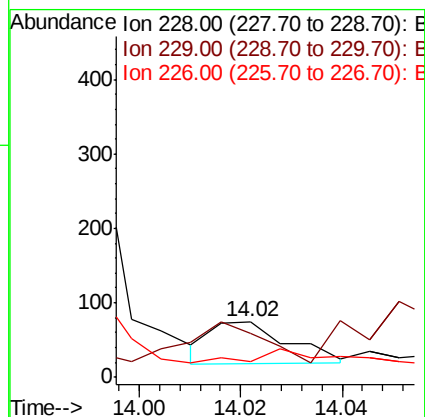
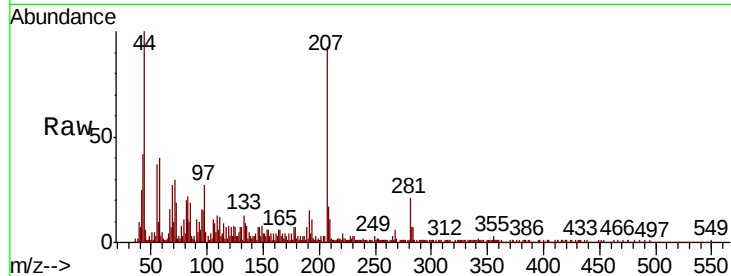
Tot Ion:228 Resp: 60

Ion Ratio Lower Upper

228 100

229 78.7 15.6 23.4#

226 28.0 21.8 32.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 15284.716 ng/ul

RT: 13.95 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BP000596.D

Acq: 10 Oct 2019 02:18

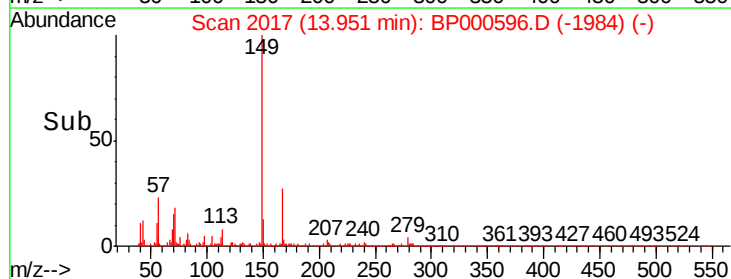
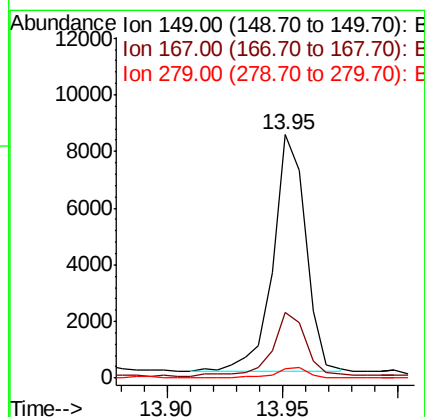
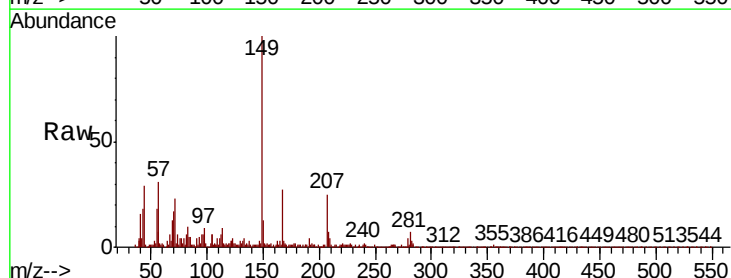
Tgt Ion:149 Resp: 8247

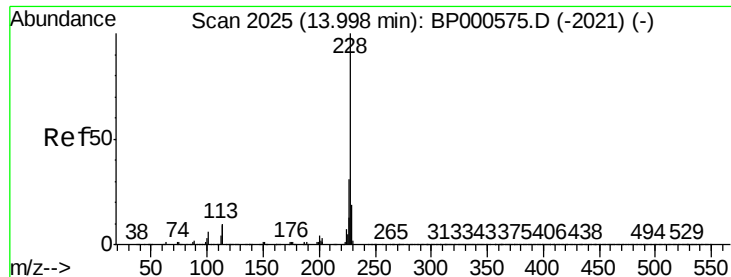
Ion Ratio Lower Upper

149 100

167 27.0 22.3 33.5

279 3.9 3.2 4.8





#85

Chrysene

Concen: 20.610 ng/ul

RT: 14.07 min Scan# 2037

Delta R.T. 0.07 min

Lab File: BP000596.D

Acq: 10 Oct 2019 02:18

Instrument :

BNA_P

ClientSampleId :

JLME2

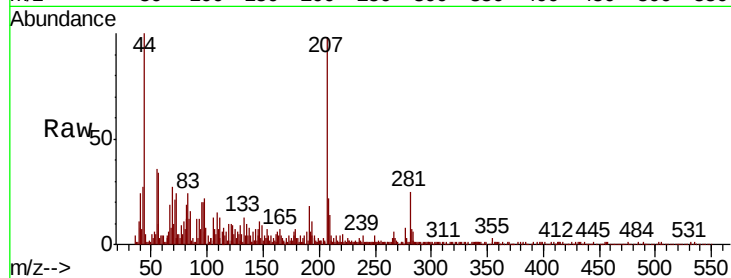
Tot Ion: 228 Resp: 18

Ion Ratio Lower Upper

228 100

226 122.9 24.2 36.4#

229 111.4 15.8 23.6#



Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

