

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
 Data File : BP000425.D
 Acq On : 26 Sep 2019 16:22
 Operator : JU
 Sample : K5019-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 27 00:12:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	264658	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	576522	20.00	ng	0.01
39) Acenaphthene-d10	9.83	164	547619	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	969354	20.00	ng	0.00
76) Chrysene-d12	14.00	240	898143	20.00	ng	0.00
87) Perylene-d12	15.49	264	974065	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	888988	57.99	ng	0.02
7) Phenol-d6	6.43	99	907718	48.30	ng	0.00
23) Nitrobenzene-d5	7.35	82	462675	51.78	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	247119	45.50	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1057909	34.77	ng	0.00
79) Terphenyl-d14	12.93	244	1639273	38.29	ng	0.00

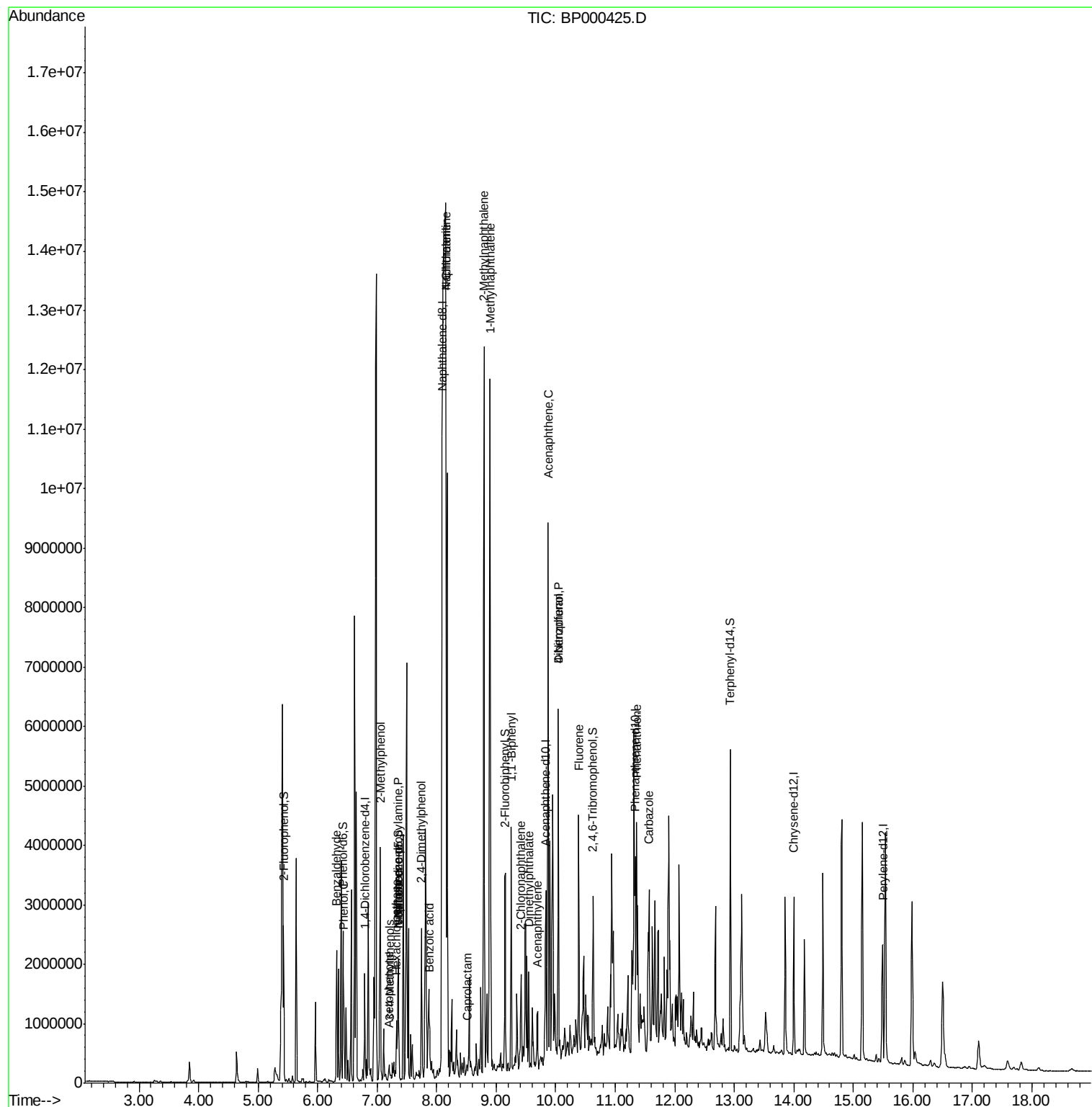
Target Compounds				Qvalue		
9) Benzaldehyde	6.32	77	84795	2.275	ng	# 1
10) Phenol	6.44	94	238416	11.167	ng	98
17) 2-Methylphenol	7.05	107	36192	2.560	ng	# 88
18) Hexachloroethane	7.32	117	72659	9.962	ng	# 1
19) n-Nitroso-di-n-propylamine	7.35	70	58260	5.864	ng	# 77
20) 3+4-Methylphenols	7.20	107	76265	4.461	ng	# 69
22) Acetophenone	7.19	105	41264	3.303	ng	# 74
24) Nitrobenzene	7.36	77	25245	2.720	ng	# 1
25) Isophorone	7.35	82	430280	24.318	ng	# 63
27) 2,4-Dimethylphenol	7.75	122	60806	7.758	ng	97
31) Naphthalene	8.15	128	25070449	938.941	ng	# 91
32) Benzoic acid	7.88	122	74778	14.131	ng	# 16
33) 4-Chloroaniline	8.15	127	4327436	358.120	ng	# 42
35) Caprolactam	8.50	113	7419	2.596	ng	# 67
37) 2-Methylnaphthalene	8.80	142	3981955	218.157	ng	96
38) 1-Methylnaphthalene	8.90	142	3659759	214.045	ng	99
46) 1,1'-Biphenyl	9.25	154	1148422	30.315	ng	98
47) 2-Chloronaphthalene	9.42	162	67429	2.122	ng	96
49) Acenaphthylene	9.69	152	109926	2.301	ng	# 84
50) Dimethylphthalate	9.55	163	622915	16.696	ng	99
52) Acenaphthene	9.87	154	2084323	69.143	ng	99
55) Dibenzofuran	10.05	168	2407648	56.498	ng	99
56) 4-Nitrophenol	10.05	139	899486	127.004	ng	# 15
58) Fluorene	10.39	166	1025483	31.155	ng	99
69) Atrazine	11.03	200	1024	Below Cal		# 1
71) Phenanthrene	11.36	178	1298825	26.738	ng	100
73) Carbazole	11.56	167	876499	19.465	ng	99

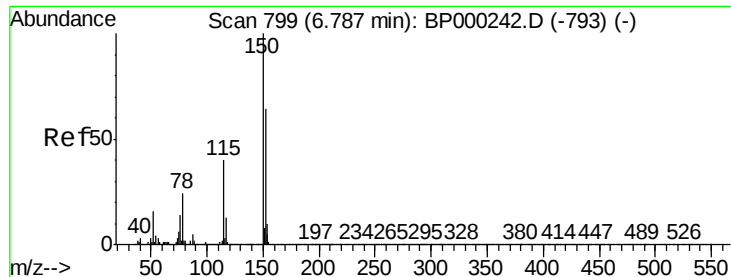
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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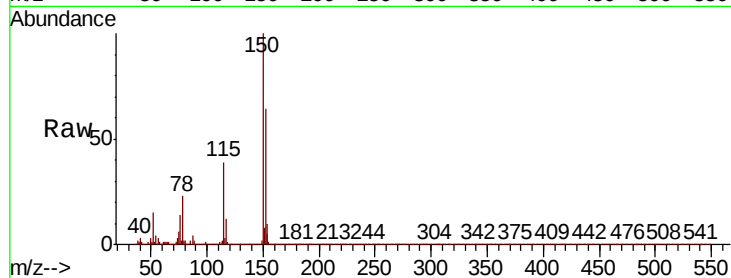


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000425.D
Acq: 26 Sep 2019 16:22

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	125.2	187.8
115	60.7	49.7	74.5

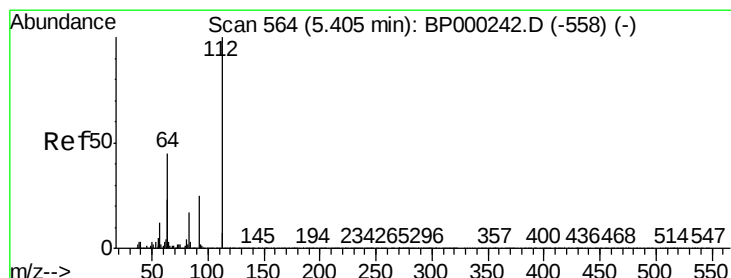
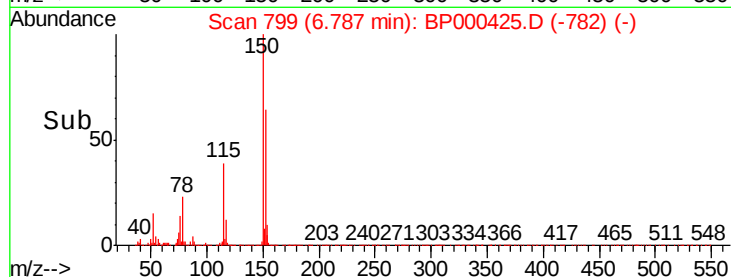
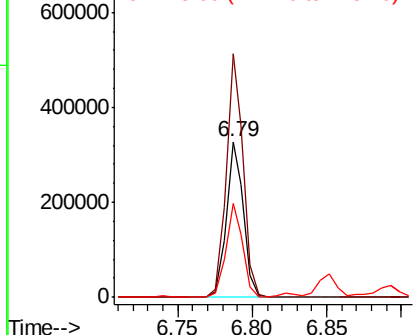


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

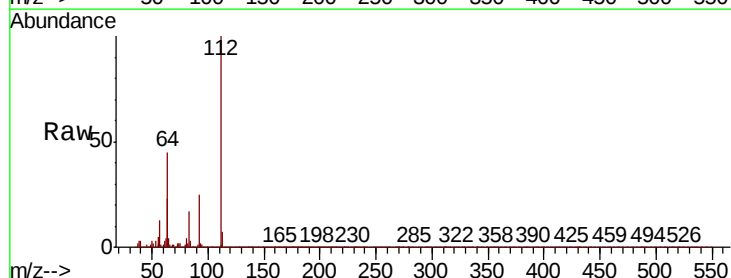
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 57.988 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.02 min
Lab File: BP000425.D
Acq: 26 Sep 2019 16:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	44.7	36.2	54.4
63	23.1	18.3	27.5

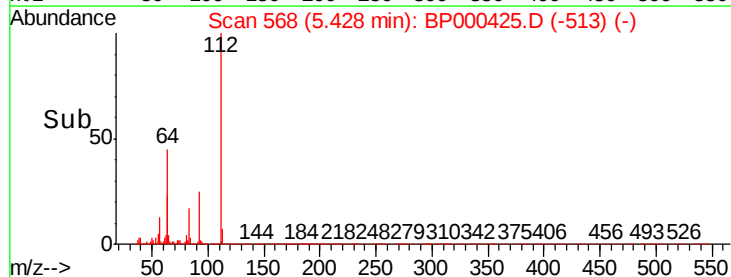
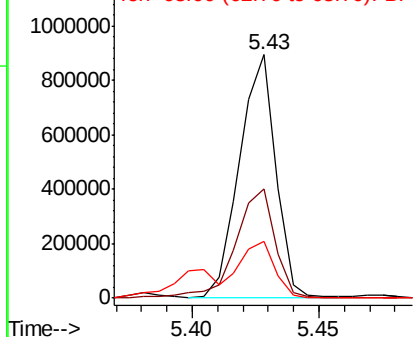


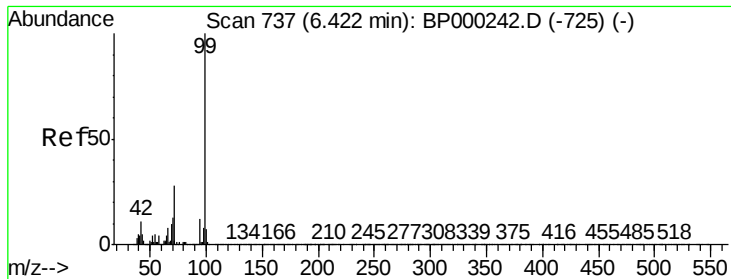
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 48.304 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000425.D

Acq: 26 Sep 2019 16:22

Instrument :

BNA_P

ClientSampled :

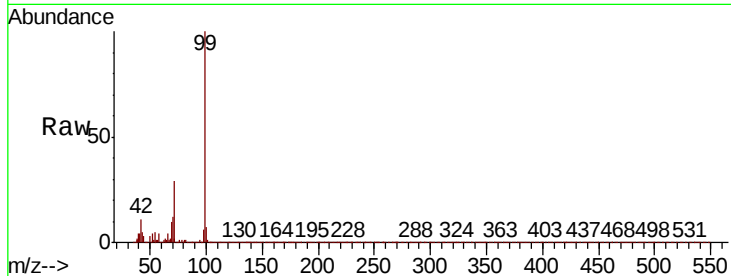
Tot Ion: 99 Resp: 907718

Ion Ratio Lower Upper

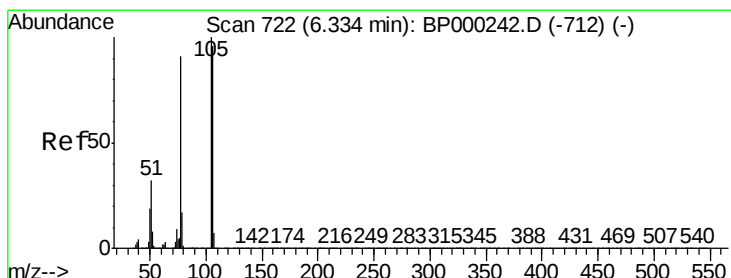
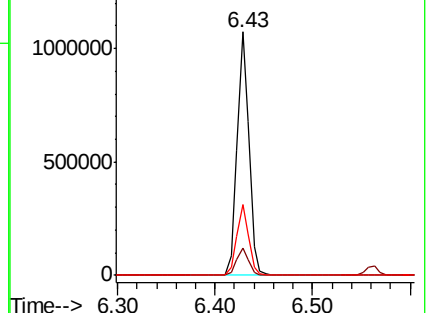
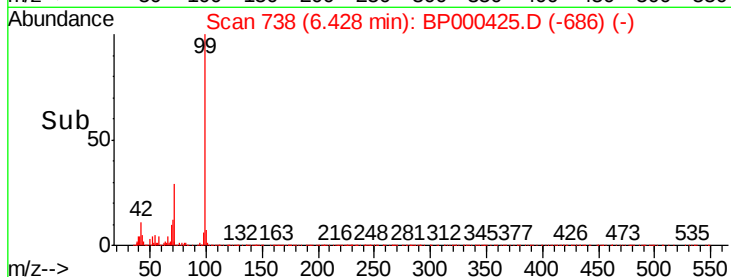
99 100

42 11.2 8.5 12.7

71 28.8 22.6 34.0



Abundance Ion 99.00 (98.70 to 99.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 71.00 (70.70 to 71.70): BP0



#9

Benzaldehyde

Concen: 2.275 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.02 min

Lab File: BP000425.D

Acq: 26 Sep 2019 16:22

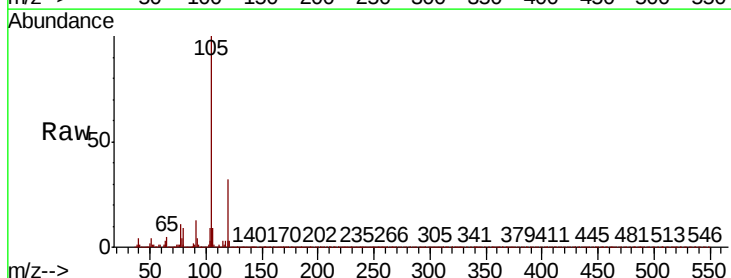
Tgt Ion: 77 Resp: 84795

Ion Ratio Lower Upper

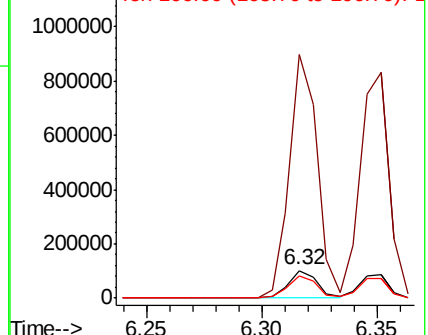
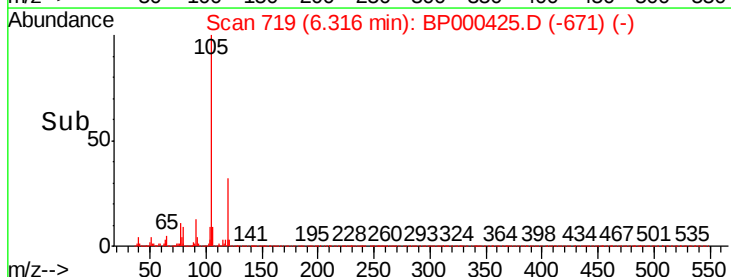
77 100

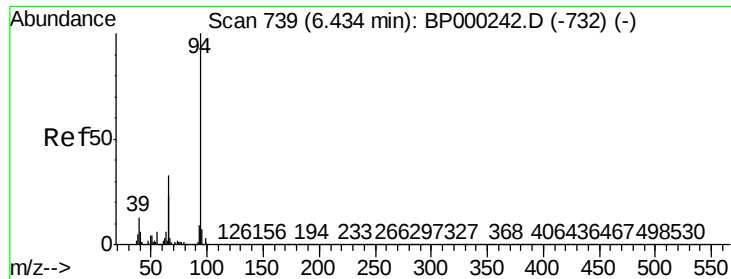
105 876.1 89.6 129.6#

106 80.7 84.6 124.6#



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





#10

Phenol

Concen: 11.167 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BP000425.D

Acq: 26 Sep 2019 16:22

Instrument :

BNA_P

ClientSampleId :

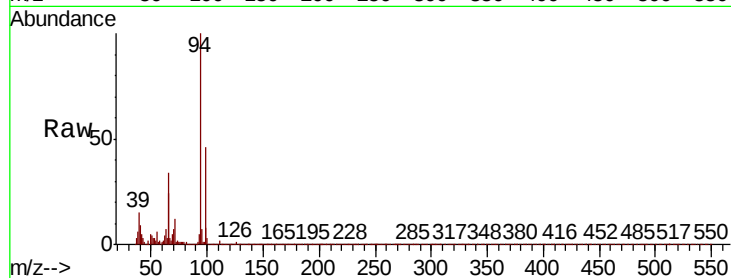
Tot Ion: 94 Resp: 238416

Ion Ratio Lower Upper

94 100

65 23.9 3.3 43.3

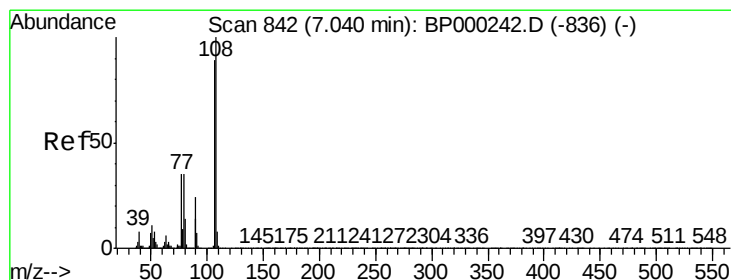
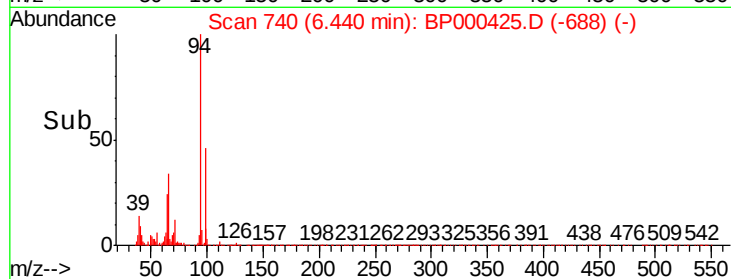
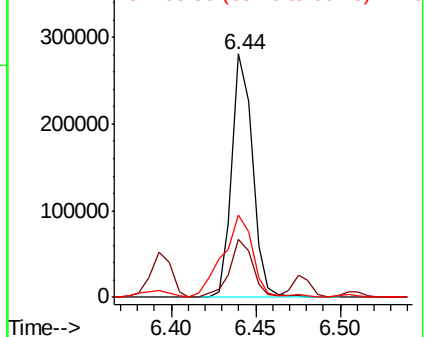
66 33.7 12.7 52.7



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



#17

2-Methylphenol

Concen: 2.560 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.01 min

Lab File: BP000425.D

Acq: 26 Sep 2019 16:22

Tgt Ion: 107 Resp: 36192

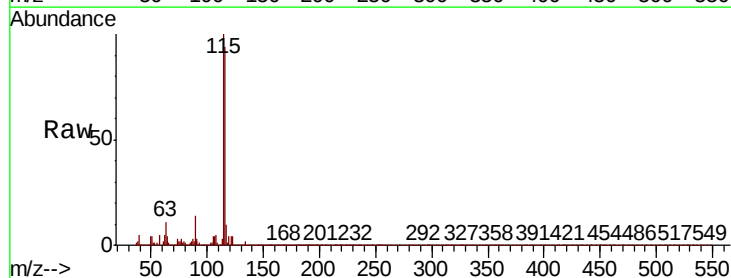
Ion Ratio Lower Upper

107 100

108 115.0 90.1 135.1

77 64.2 31.5 47.3#

79 48.4 32.2 48.2#

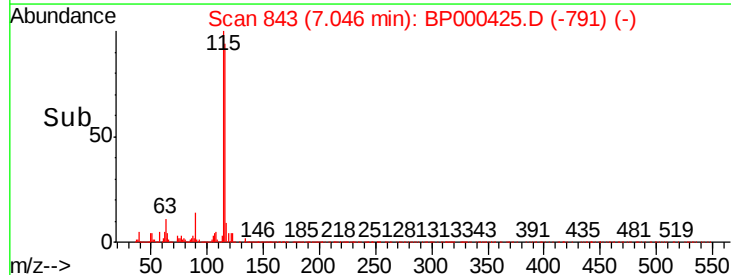
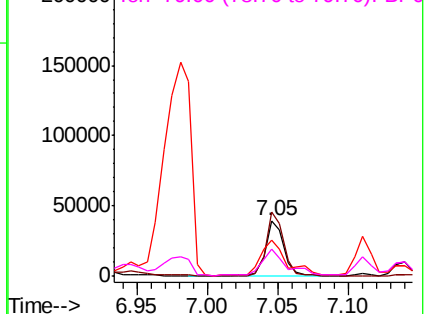


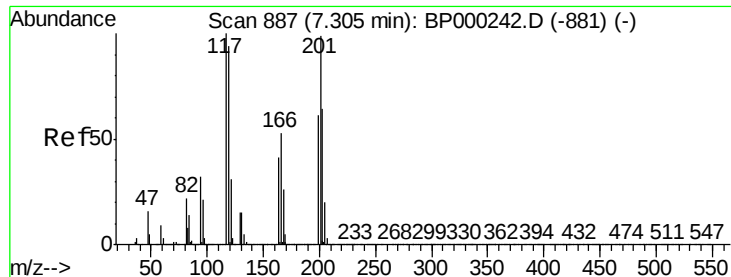
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0





#18

Hexachloroethane

Concen: 9.962 ng

RT: 7.32 min Scan# 890

Delta R.T. 0.02 min

Lab File: BP000425.D

Acq: 26 Sep 2019 16:22

Instrument :

BNA_P

ClientSampleId :

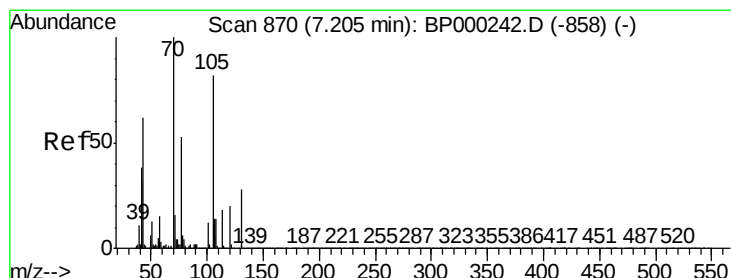
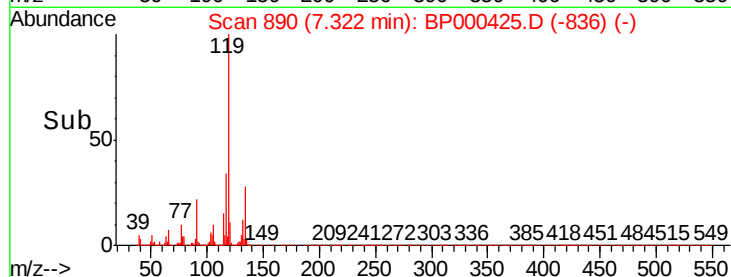
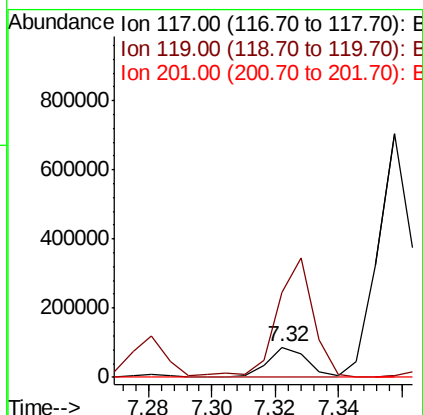
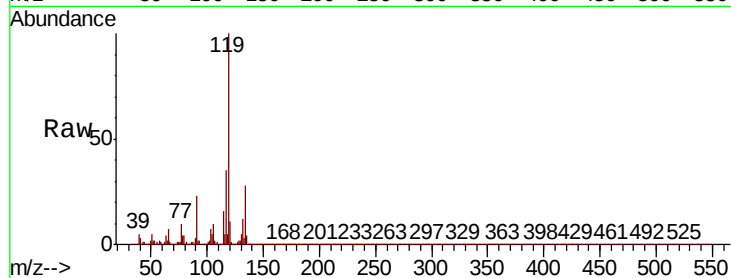
Tot Ion:117 Resp: 72659

Ion Ratio Lower Upper

117 100

119 282.4 75.6 113.4#

201 0.0 79.4 119.2#



#19

n-Nitroso-di-n-propylamine

Concen: 5.864 ng

RT: 7.35 min Scan# 894

Delta R.T. 0.14 min

Lab File: BP000425.D

Acq: 26 Sep 2019 16:22

Tgt Ion: 70 Resp: 58260

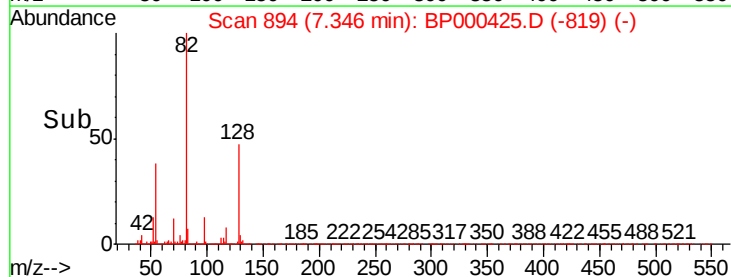
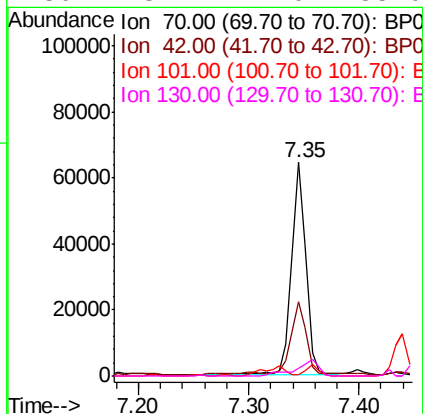
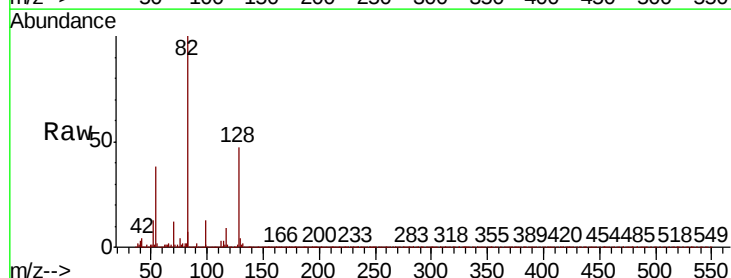
Ion Ratio Lower Upper

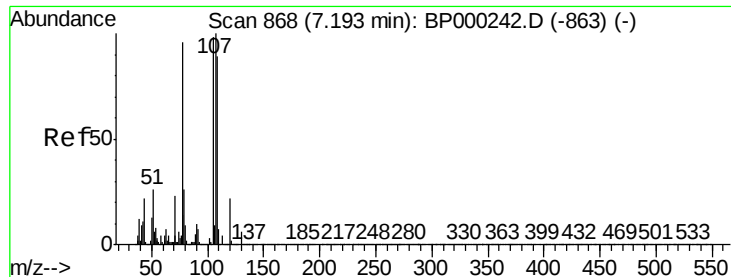
70 100

42 35.0 30.7 46.1

101 0.5 9.6 14.4#

130 3.7 22.0 33.0#

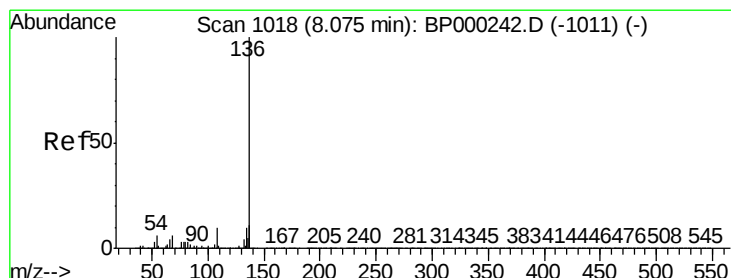
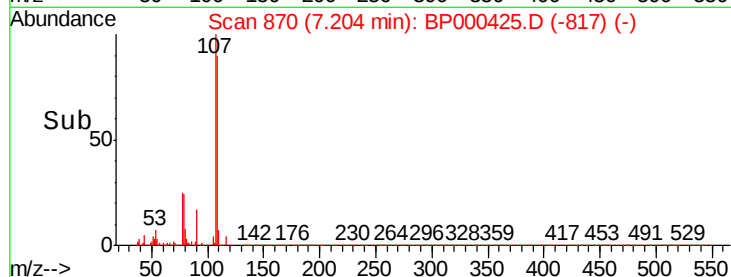
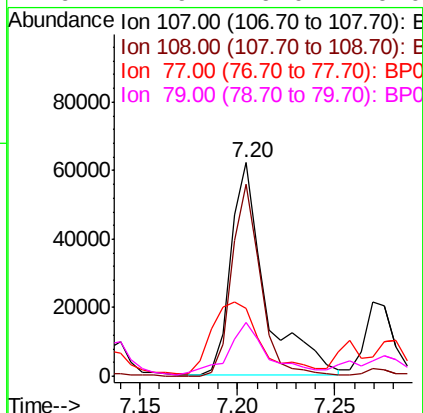
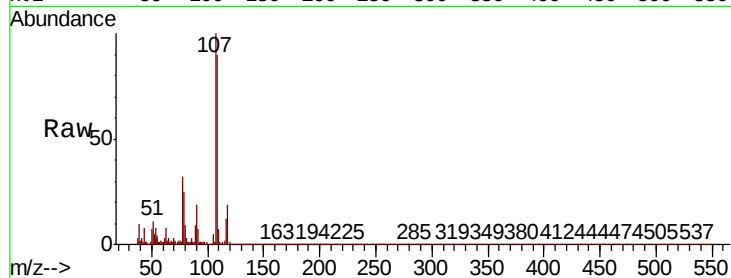




#20
3+4-Methylphenols
Concen: 4.461 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.01 min
Lab File: BP000425.D
Acq: 26 Sep 2019 16:22

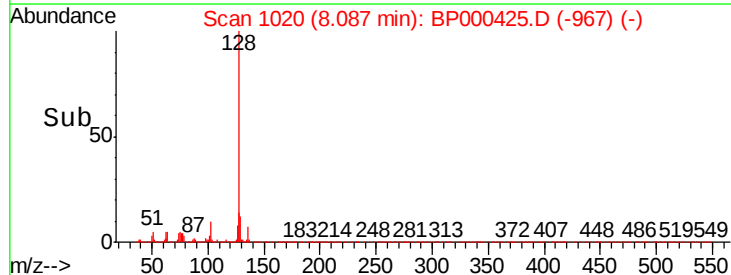
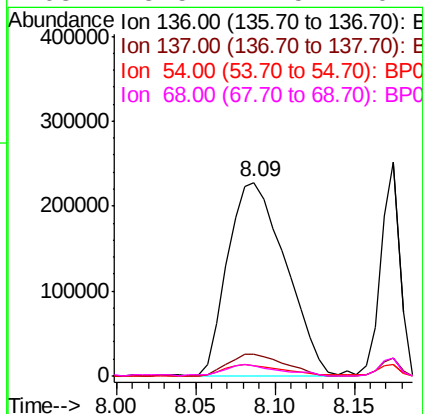
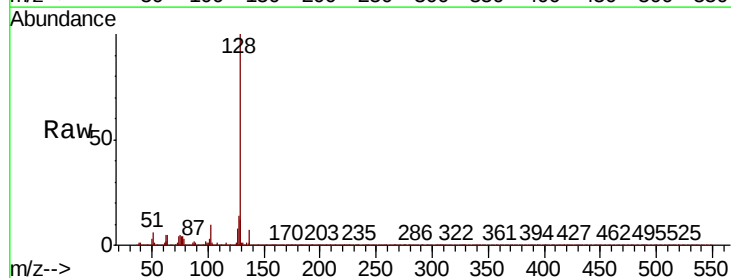
Instrument :
BNA_P
ClientSampleId :

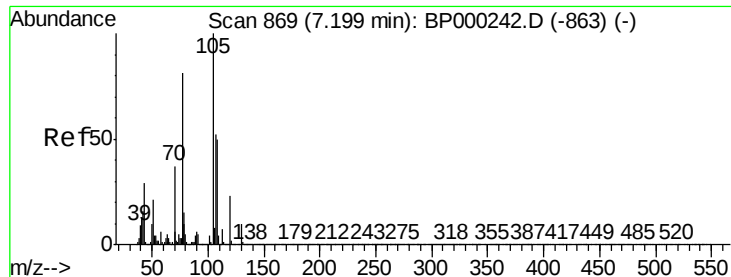
Tot Ion:	107	Resp:	76265
Ion	Ratio	Lower	Upper
107	100		
108	89.7	68.8	108.8
77	31.7	75.7	115.7#
79	24.9	6.0	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BP000425.D
Acq: 26 Sep 2019 16:22

Tgt Ion:	136	Resp:	576522
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	5.2	4.5	6.7
68	5.5	4.5	6.7





#22

Acetophenone

Concen: 3.303 ng

RT: 7.19 min Scan# 867

Delta R.T. -0.01 min

Lab File: BP000425.D

Acq: 26 Sep 2019 16:22

Instrument :

BNA_P

ClientSampleId :

Tot Ion:105 Resp: 41264

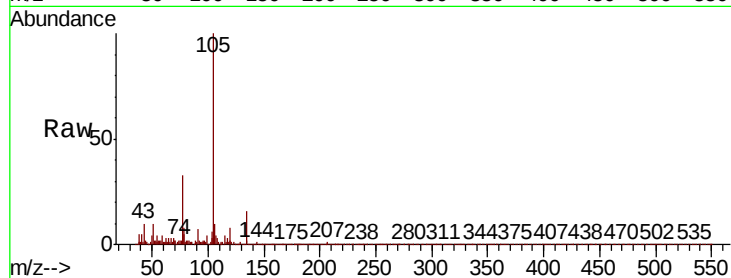
Ion Ratio Lower Upper

105 100

71 2.1 5.2 7.8#

51 10.3 16.6 24.8#

120 7.6 18.5 27.7#

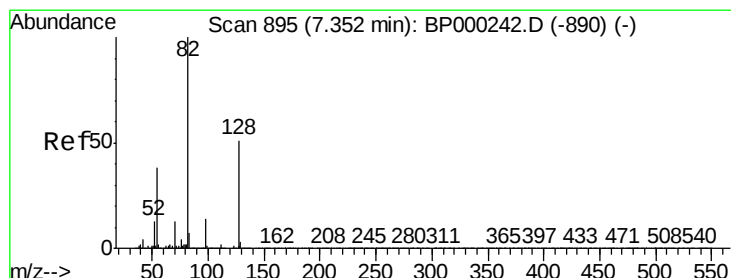
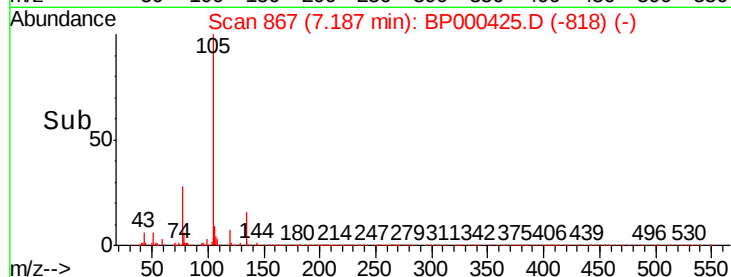
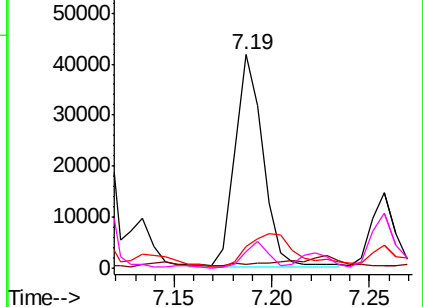


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 51.779 ng

RT: 7.35 min Scan# 894

Delta R.T. -0.01 min

Lab File: BP000425.D

Acq: 26 Sep 2019 16:22

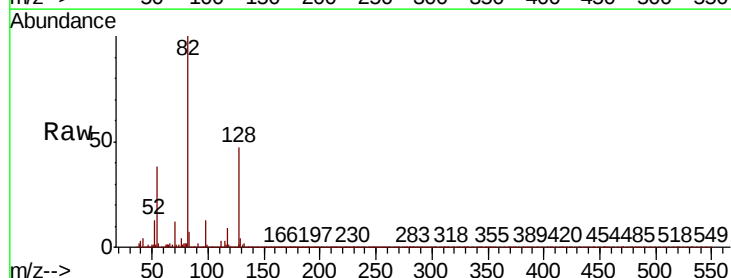
Tgt Ion: 82 Resp: 462675

Ion Ratio Lower Upper

82 100

128 47.1 40.7 61.1

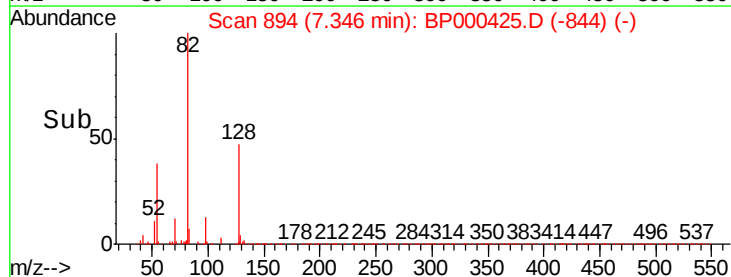
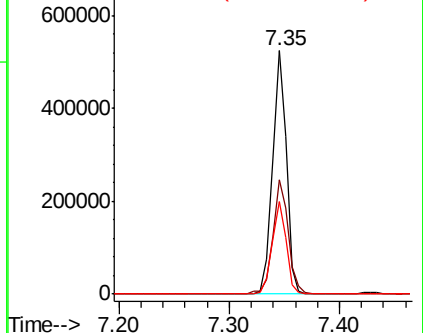
54 38.1 30.1 45.1

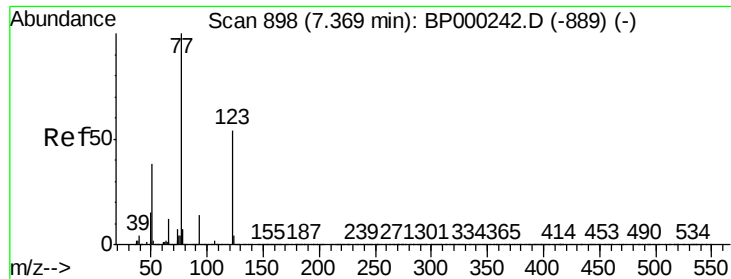


Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BP0

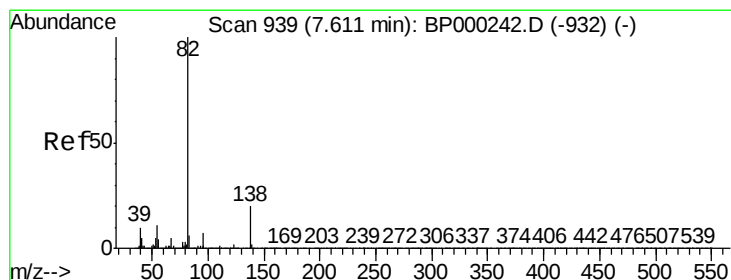
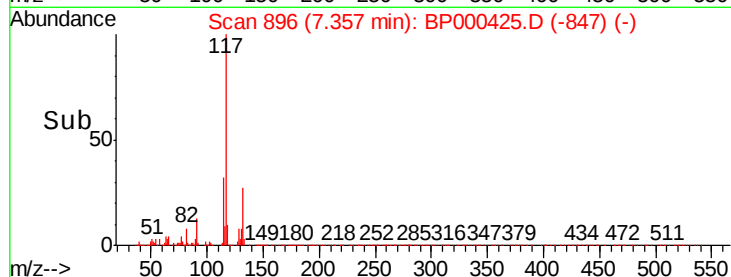
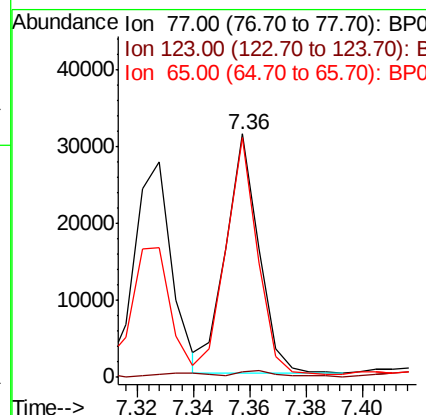
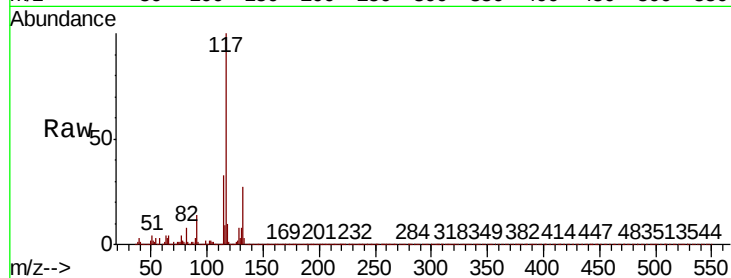




#24
Nitrobenzene
Concen: 2.720 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BP000425.D
Acq: 26 Sep 2019 16:22

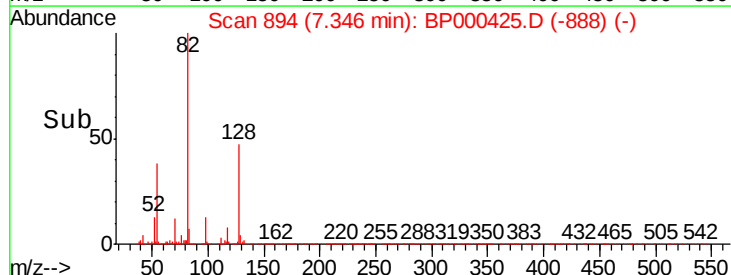
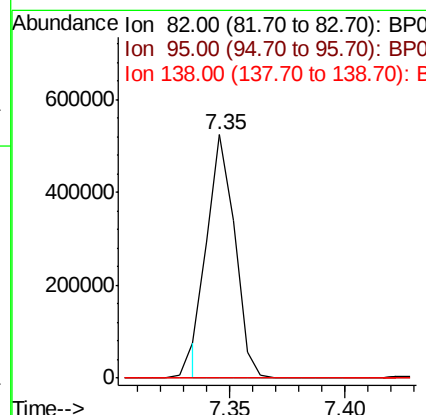
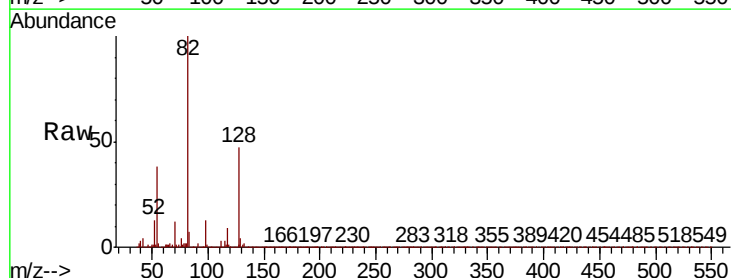
Instrument :
BNA_P
ClientSampleId :

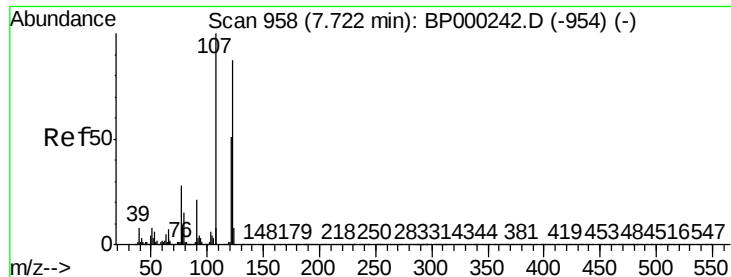
Tot Ion	Ratio	Lower	Upper
77	100		
123	2.3	43.1	64.7#
65	98.7	9.4	14.2#



#25
Isophorone
Concen: 24.318 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.26 min
Lab File: BP000425.D
Acq: 26 Sep 2019 16:22

Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.9	8.9#
138	0.0	15.9	23.9#

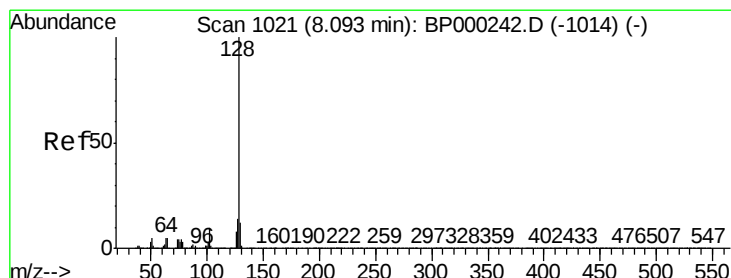
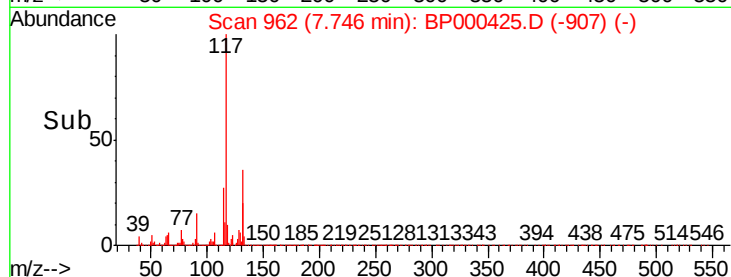
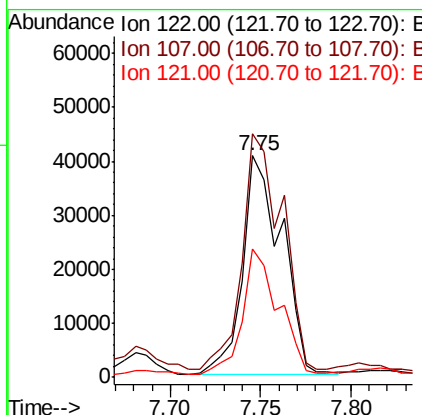
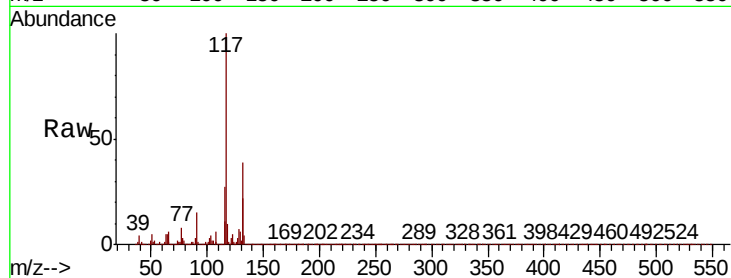




#27
2,4-Dimethylphenol
Concen: 7.758 ng
RT: 7.75 min Scan# 962
Delta R.T. 0.02 min
Lab File: BP000425.D
Acq: 26 Sep 2019 16:22

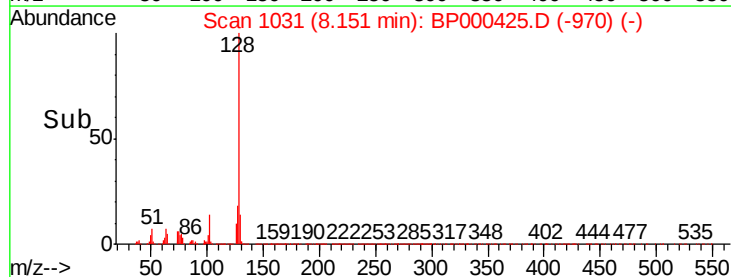
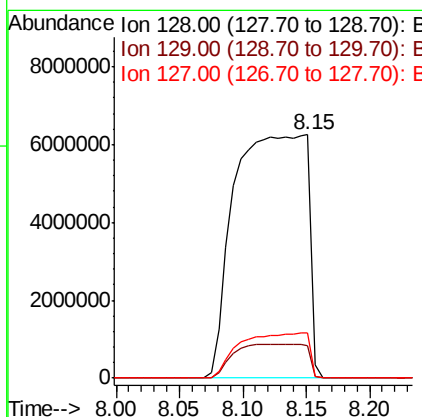
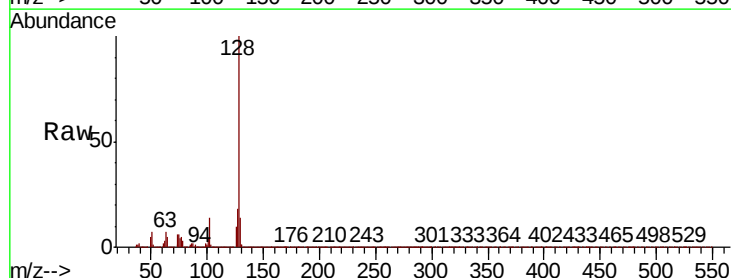
Instrument :
BNA_P
ClientSampleId :

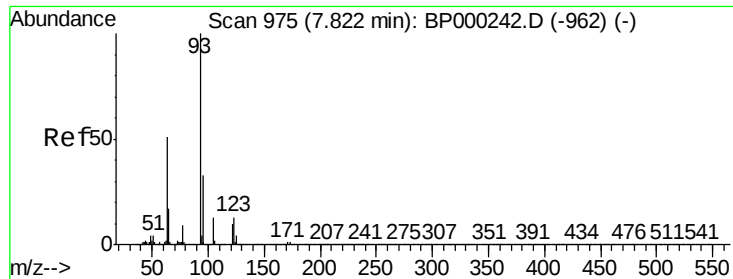
Tot Ion	Ratio	Lower	Upper
122	100		
107	110.0	91.5	137.3
121	58.0	46.9	70.3



#31
Naphthalene
Concen: 938.941 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.06 min
Lab File: BP000425.D
Acq: 26 Sep 2019 16:22

Tgt Ion	Ratio	Lower	Upper
128	100		
129	13.5	9.2	13.8
127	18.4	11.0	16.6

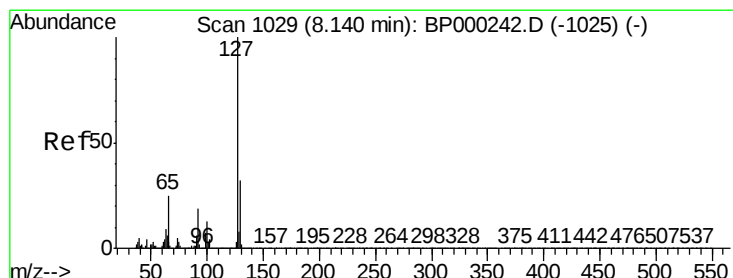
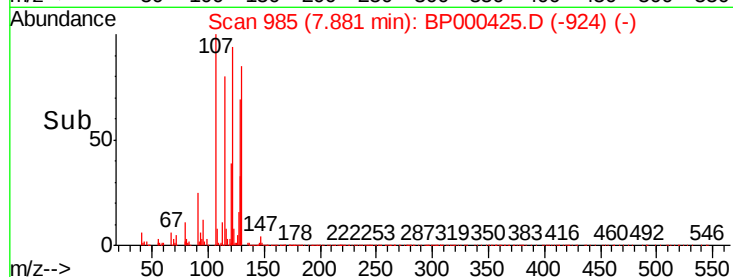
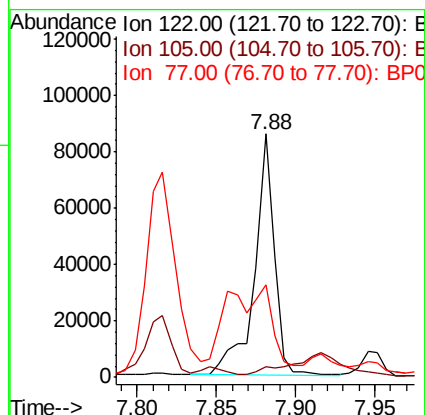
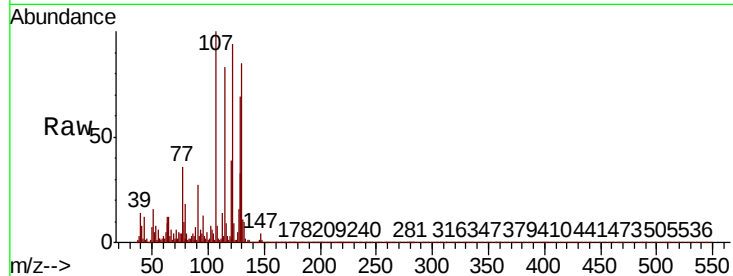




#32
Benzoic acid
Concen: 14.131 ng
RT: 7.88 min Scan# 985
Delta R.T. 0.06 min
Lab File: BP000425.D
Acq: 26 Sep 2019 16:22

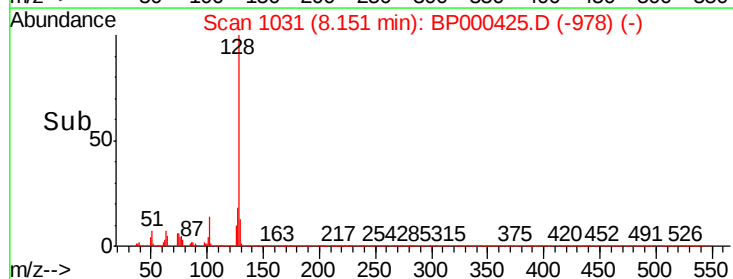
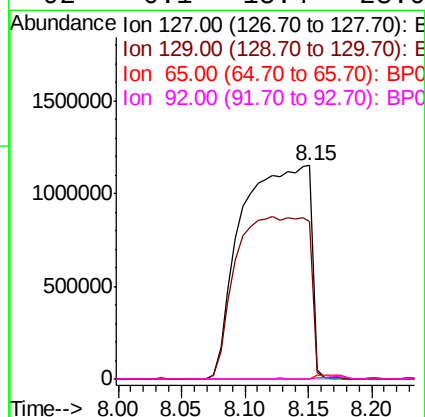
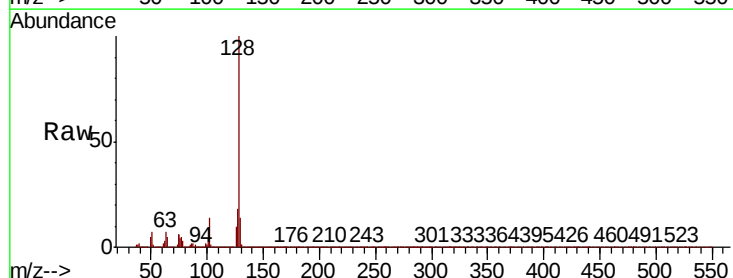
Instrument :
BNA_P
ClientSampleId :

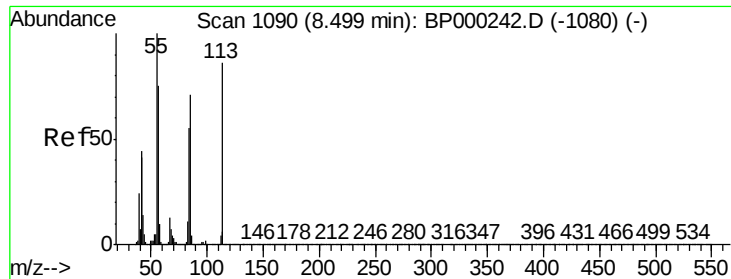
Tot Ion:122 Resp: 74778
Ion Ratio Lower Upper
122 100
105 4.6 105.4 145.4#
77 38.0 65.3 105.3#



#33
4-Chloroaniline
Concen: 358.120 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BP000425.D
Acq: 26 Sep 2019 16:22

Tgt Ion:127 Resp: 4327436
Ion Ratio Lower Upper
127 100
129 73.6 25.7 38.5#
65 0.0 19.9 29.9#
92 0.1 15.4 23.0#





#35

Caprolactam

Concen: 2.596 ng

RT: 8.50 min Scan# 1091

Delta R.T. 0.01 min

Lab File: BP000425.D

Acq: 26 Sep 2019 16:22

Instrument :

BNA_P

ClientSampled :

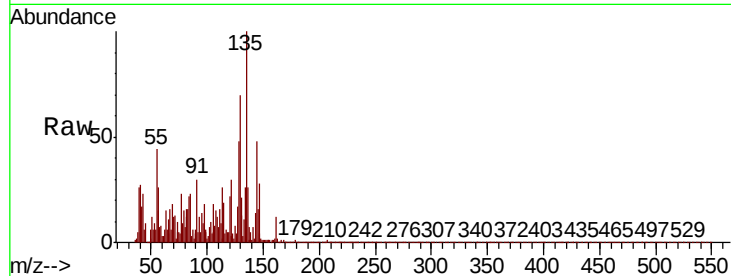
Tot Ion:113 Resp: 7419

Ion Ratio Lower Upper

113 100

55 170.2 96.8 136.8#

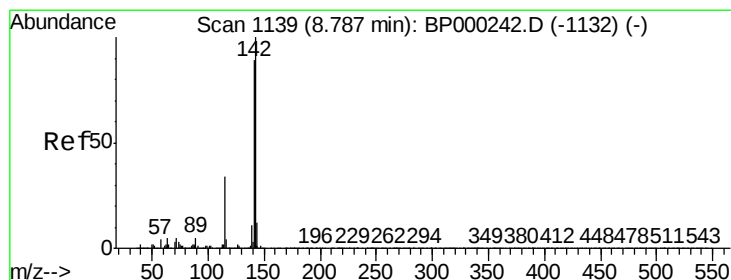
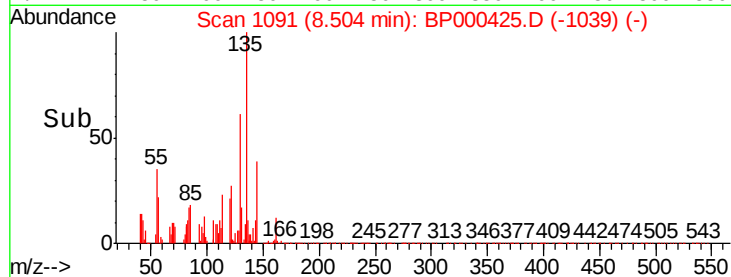
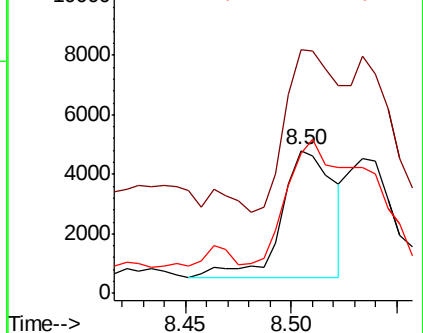
56 98.1 67.5 107.5



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



#37

2-Methylnaphthalene

Concen: 218.157 ng

RT: 8.80 min Scan# 1141

Delta R.T. 0.01 min

Lab File: BP000425.D

Acq: 26 Sep 2019 16:22

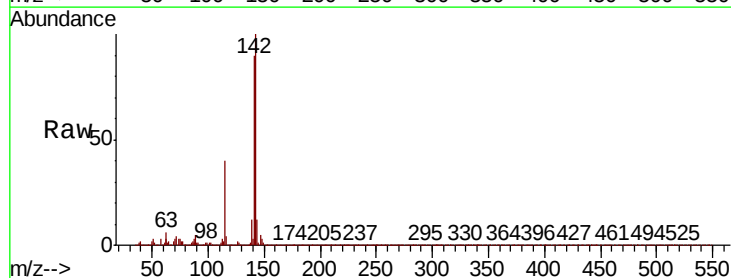
Tgt Ion:142 Resp: 3981955

Ion Ratio Lower Upper

142 100

141 90.1 71.3 106.9

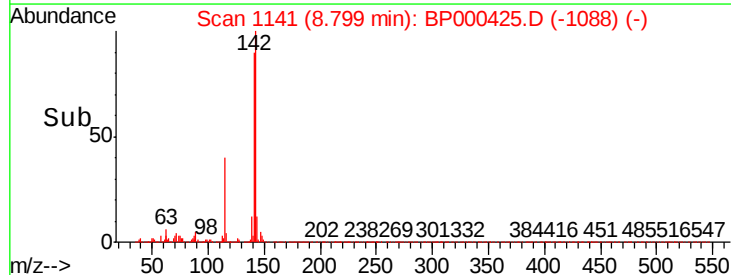
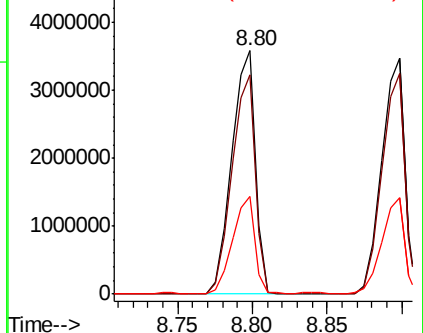
115 39.9 27.2 40.8

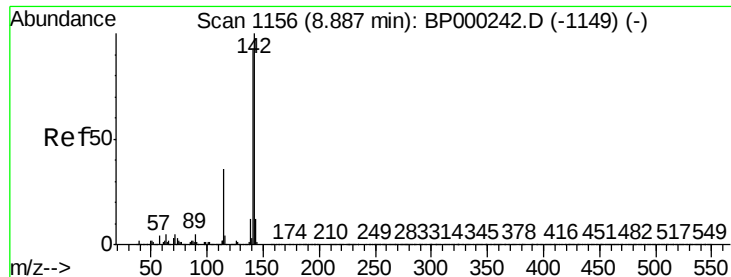


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

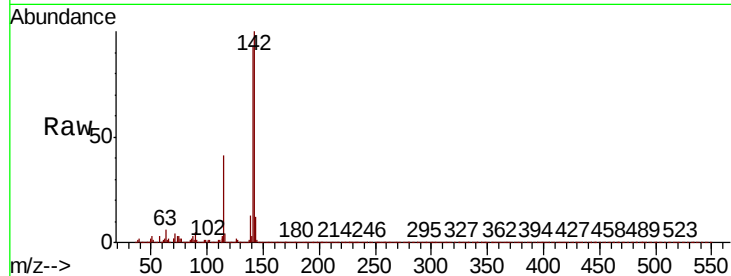




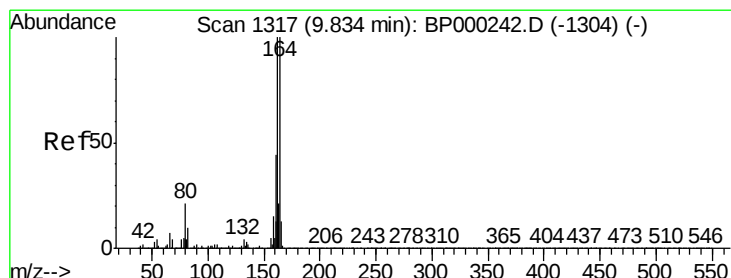
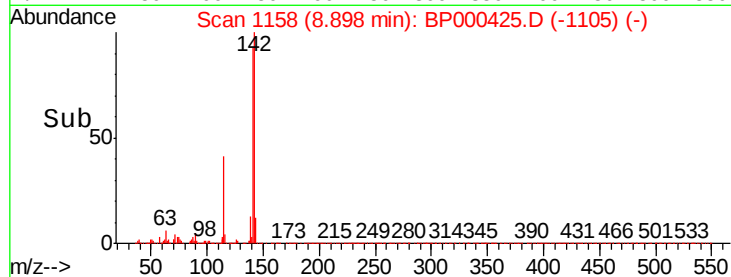
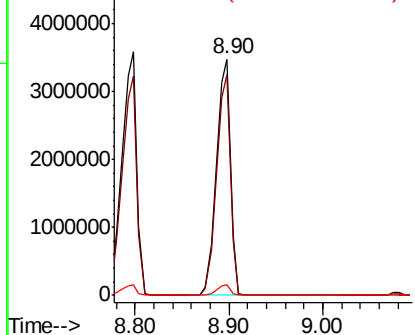
#38
1-Methylnaphthalene
Concen: 214.045 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.01 min
Lab File: BP000425.D
Acq: 26 Sep 2019 16:22

Instrument :
BNA_P
ClientSampleId :

Tot Ion:142 Resp: 3659759
Ion Ratio Lower Upper
142 100
141 93.3 73.9 110.9
116 4.3 3.0 4.6

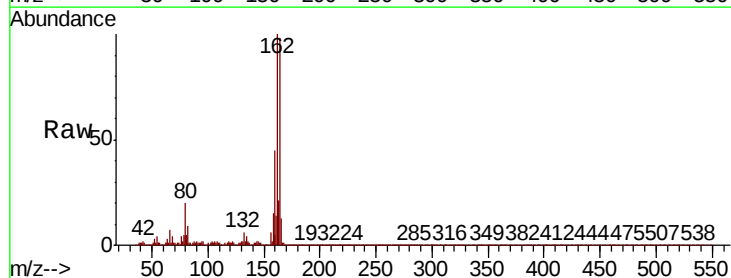


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

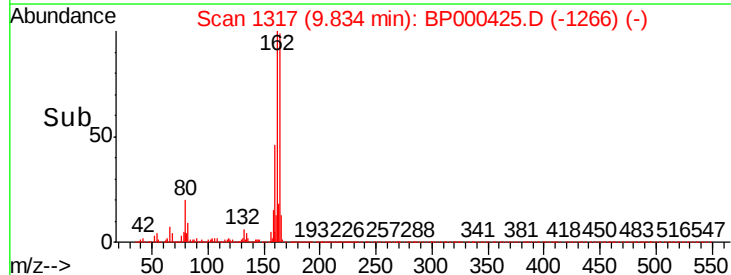
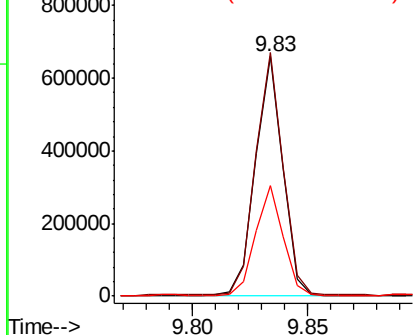


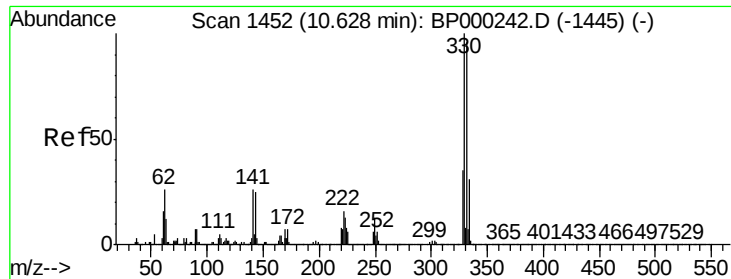
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP000425.D
Acq: 26 Sep 2019 16:22

Tgt Ion:164 Resp: 547619
Ion Ratio Lower Upper
164 100
162 101.6 79.9 119.9
160 46.2 35.6 53.4



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

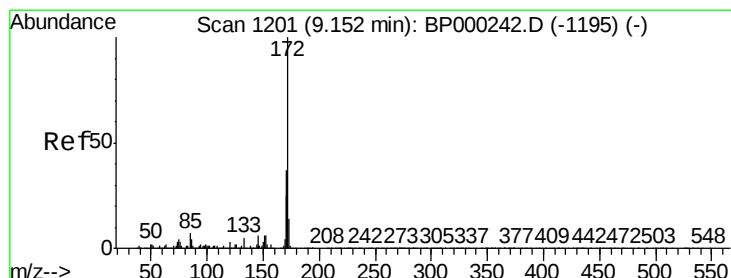
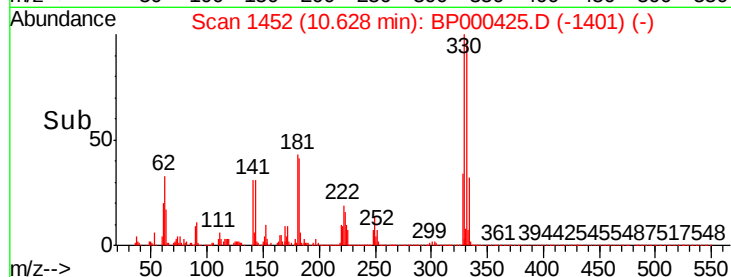
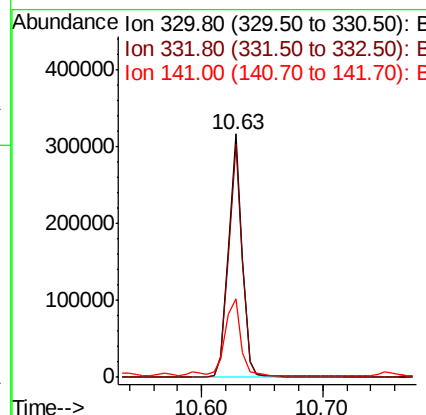
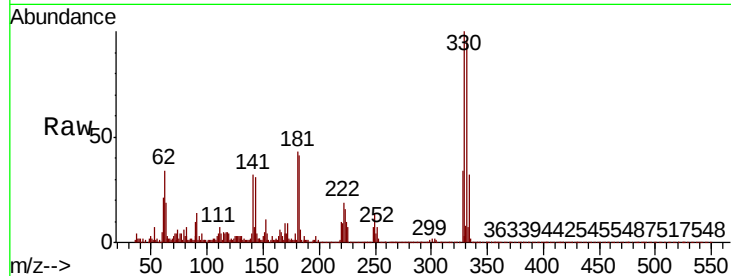




#42
2,4,6-Tribromophenol
Concen: 45.496 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BP000425.D
Acq: 26 Sep 2019 16:22

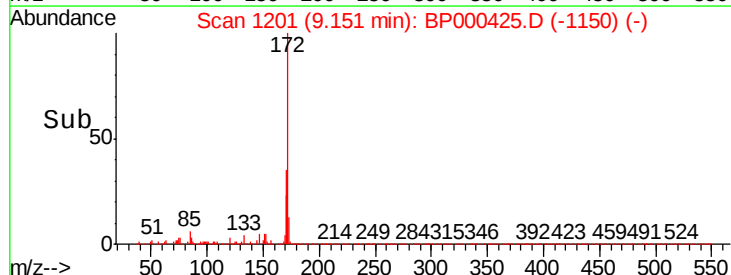
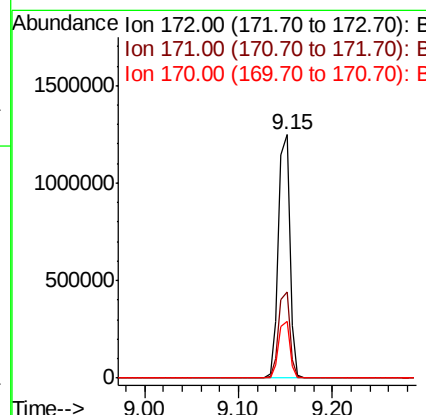
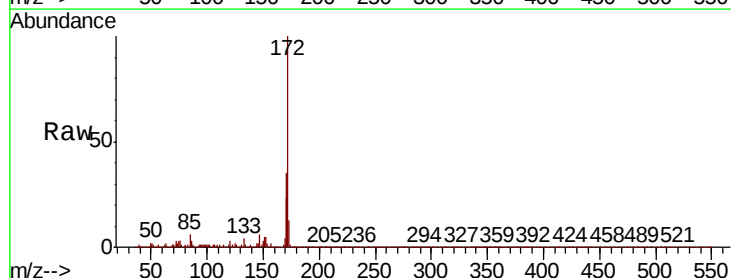
Instrument :
BNA_P
ClientSampleId :

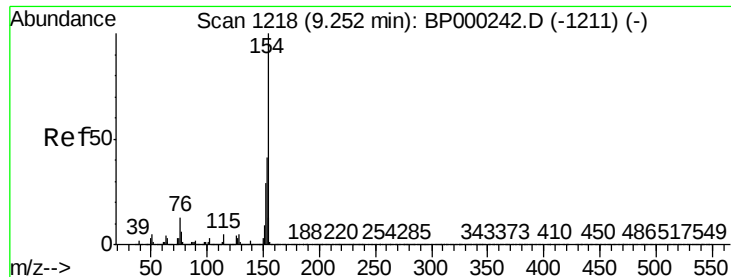
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.6	115.0
141	35.0	26.5	39.7



#45
2-Fluorobiphenyl
Concen: 34.769 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000425.D
Acq: 26 Sep 2019 16:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.8	44.6
170	23.2	19.8	29.6

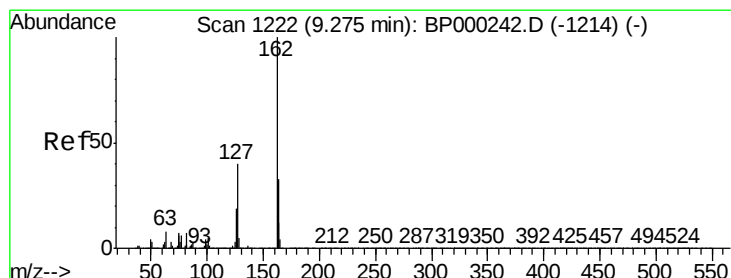
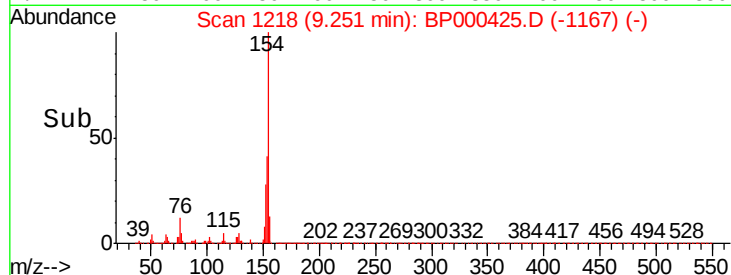
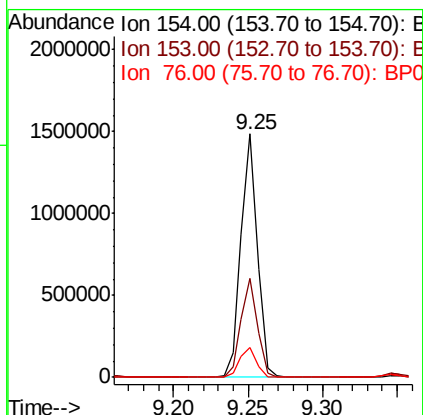
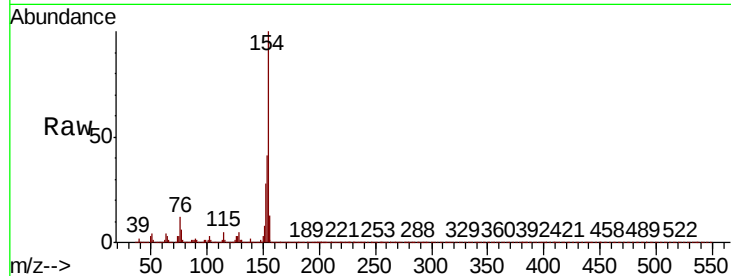




#46
 1,1'-Biphenyl
 Concen: 30.315 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.00 min
 Lab File: BP000425.D
 Acq: 26 Sep 2019 16:22

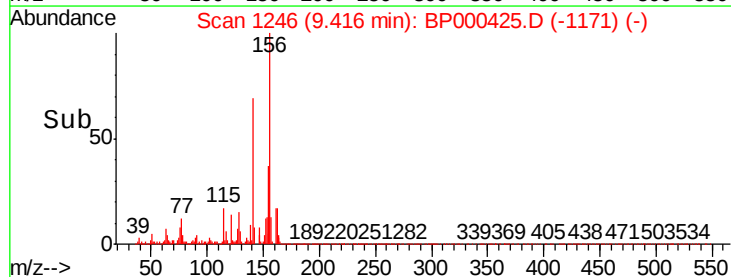
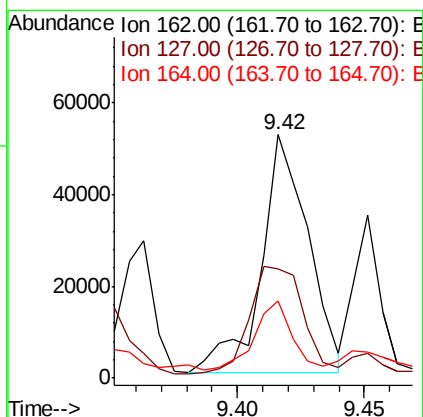
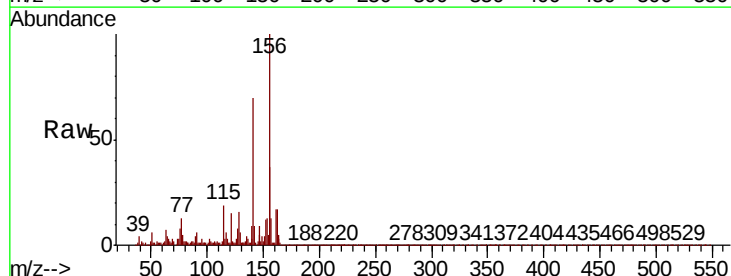
Instrument :
 BNA_P
 ClientSampleId :

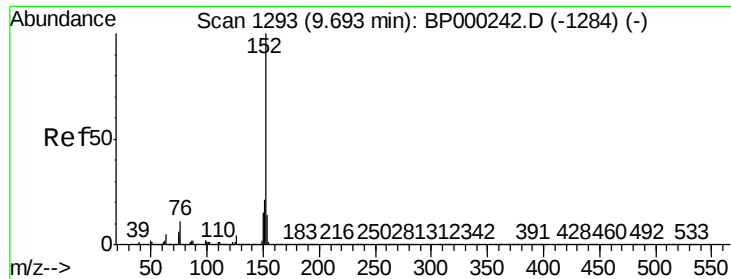
Tot Ion:	154	Resp:	1148422
Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.4	61.4
76	12.1	0.0	33.4



#47
 2-Chloronaphthalene
 Concen: 2.122 ng
 RT: 9.42 min Scan# 1246
 Delta R.T. 0.14 min
 Lab File: BP000425.D
 Acq: 26 Sep 2019 16:22

Tgt Ion:	162	Resp:	67429
Ion	Ratio	Lower	Upper
162	100		
127	44.7	32.4	48.6
164	31.9	26.3	39.5





#49

Acenaphthylene

Concen: 2.301 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BP000425.D

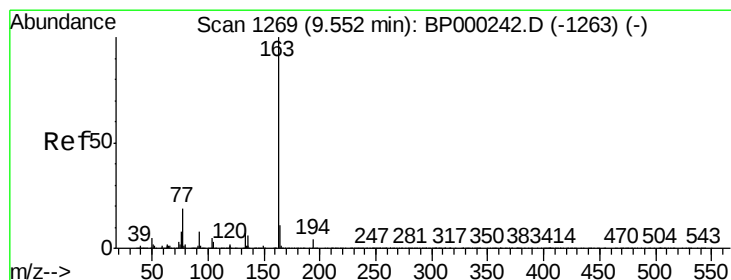
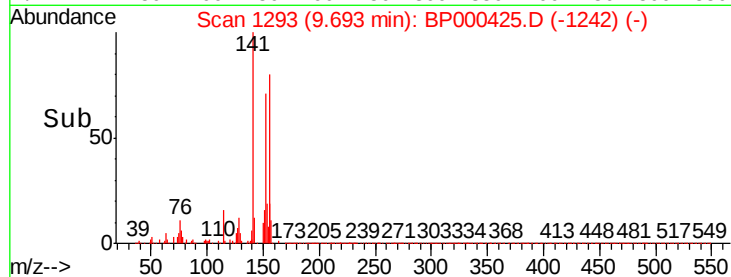
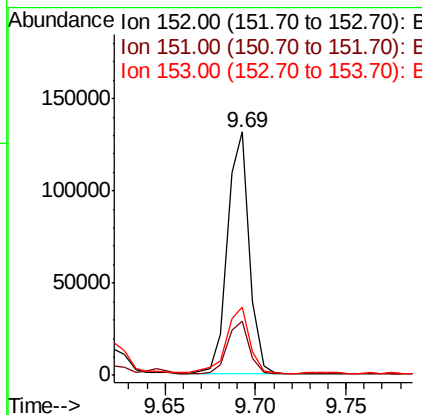
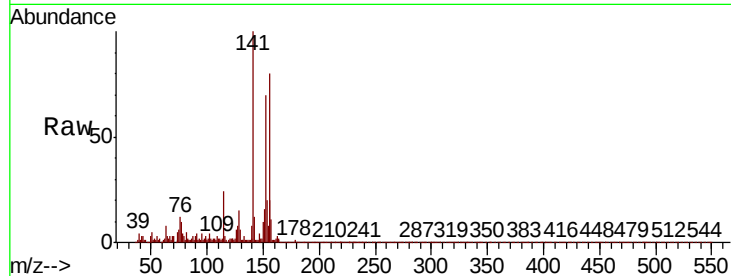
Acq: 26 Sep 2019 16:22

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	152	Resp:	109926
Ion	Ratio	Lower	Upper
152	100		
151	22.4	16.4	24.6
153	27.9	11.0	16.4#



#50

Dimethylphthalate

Concen: 16.696 ng

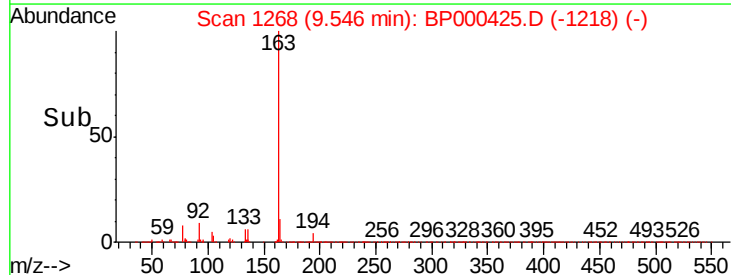
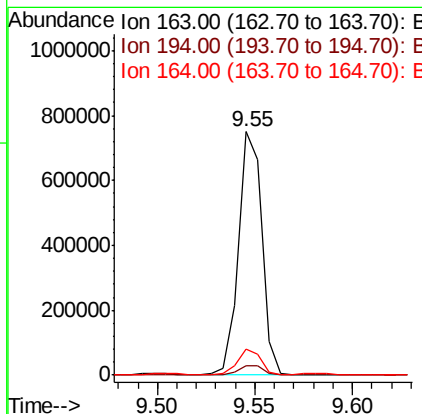
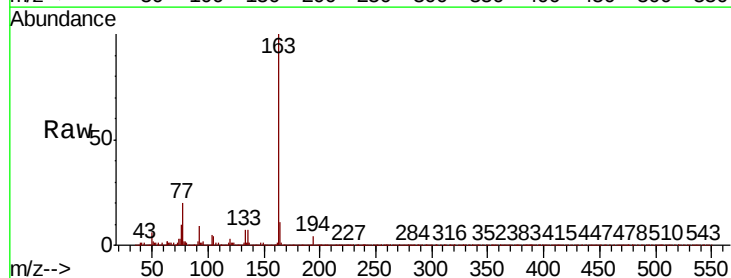
RT: 9.55 min Scan# 1268

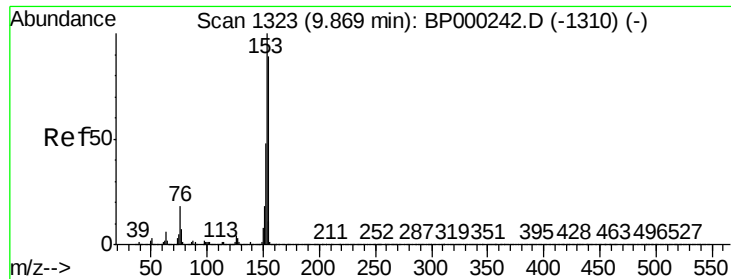
Delta R.T. -0.01 min

Lab File: BP000425.D

Acq: 26 Sep 2019 16:22

Tgt Ion:	163	Resp:	622915
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.9	8.5	12.7





#52

Acenaphthene

Concen: 69.143 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BP000425.D

Acq: 26 Sep 2019 16:22

Instrument :

BNA_P

ClientSampleId :

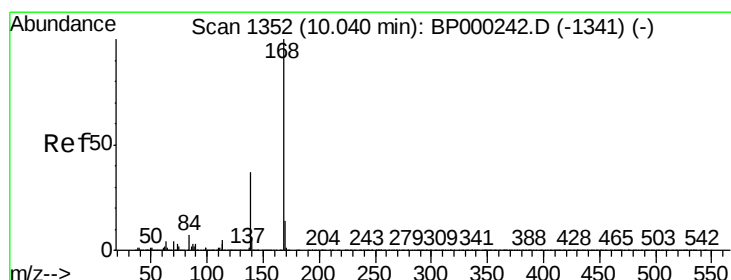
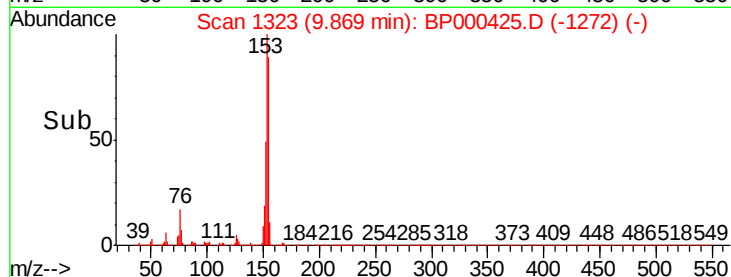
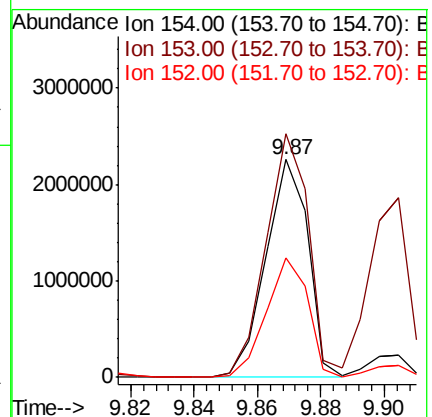
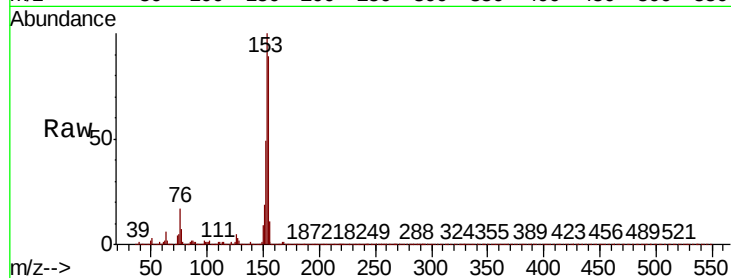
Tot Ion:154 Resp: 2084323

Ion Ratio Lower Upper

154 100

153 111.9 89.8 134.6

152 55.0 43.4 65.0



#55

Dibenzofuran

Concen: 56.498 ng

RT: 10.05 min Scan# 1353

Delta R.T. 0.01 min

Lab File: BP000425.D

Acq: 26 Sep 2019 16:22

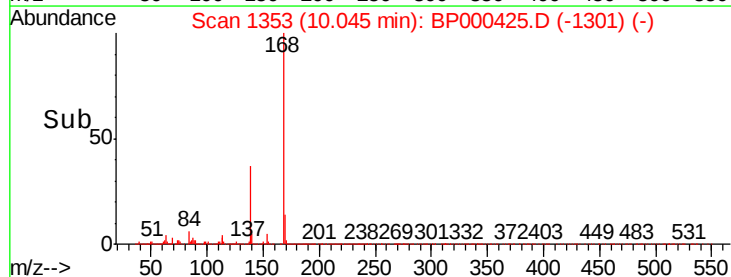
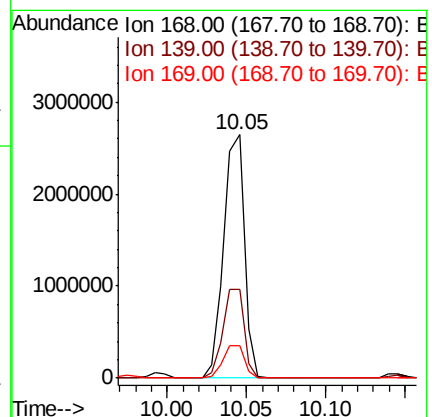
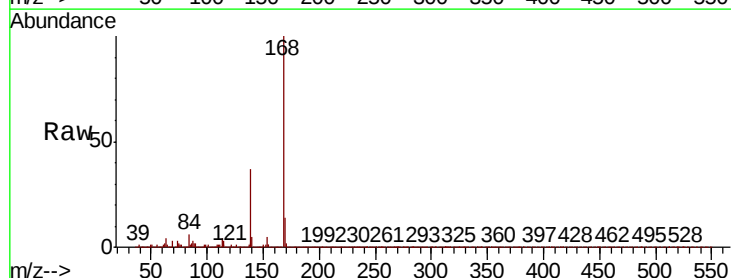
Tgt Ion:168 Resp: 2407648

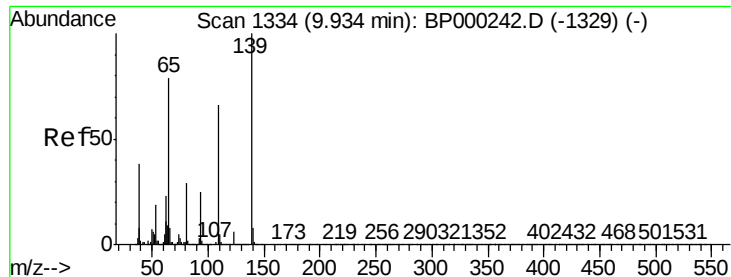
Ion Ratio Lower Upper

168 100

139 36.6 30.0 45.0

169 13.6 11.0 16.6

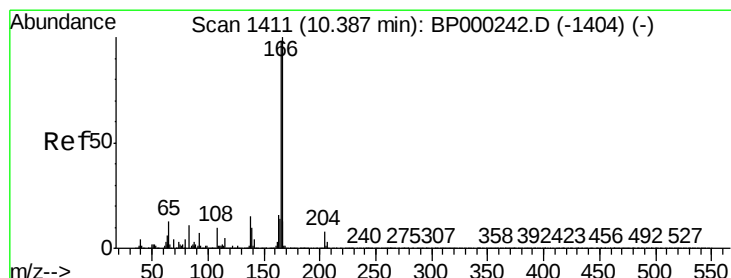
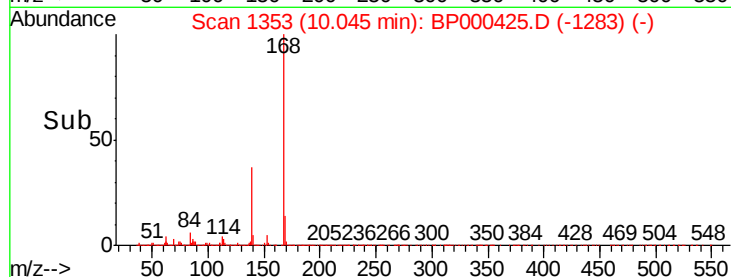
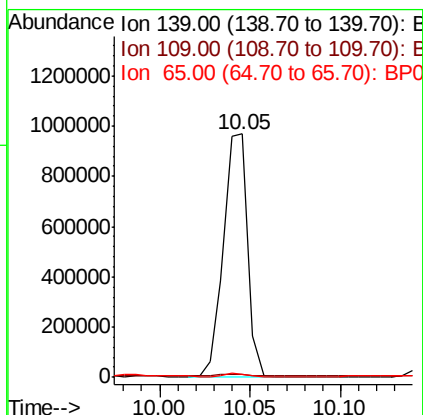
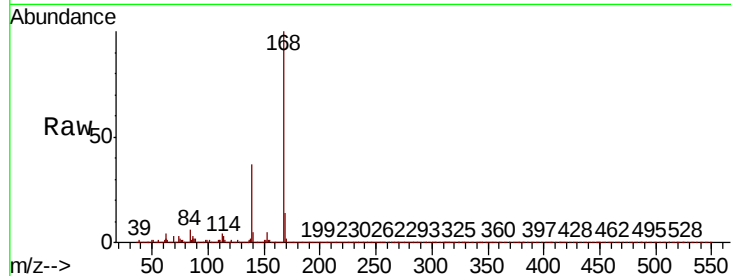




#56
4-Nitrophenol
Concen: 127.004 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.11 min
Lab File: BP000425.D
Acq: 26 Sep 2019 16:22

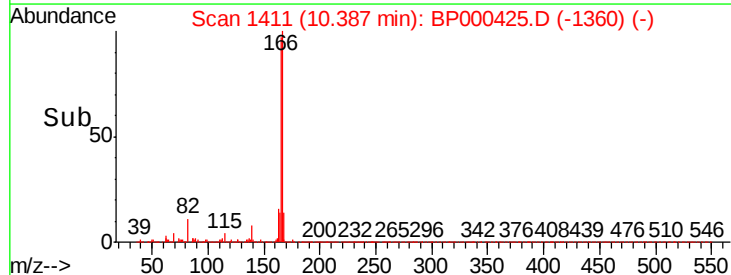
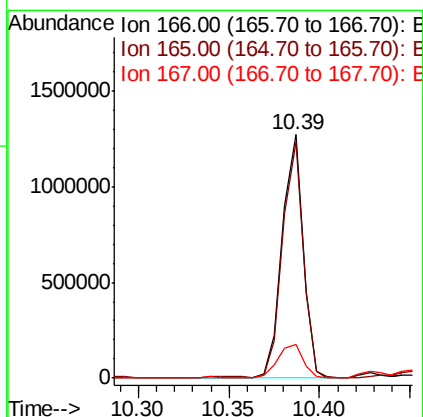
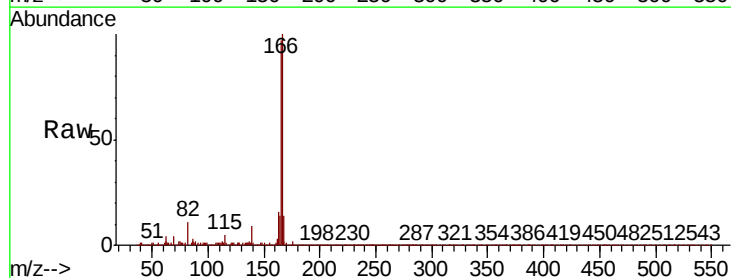
Instrument :
BNA_P
ClientSampleId :

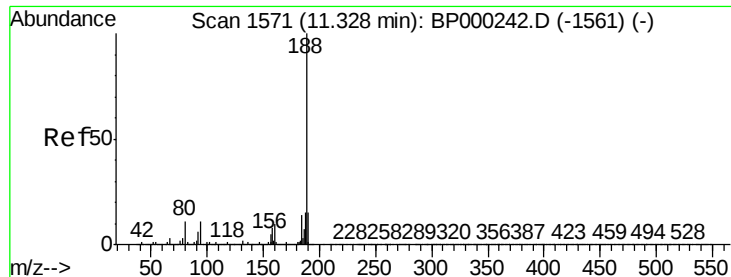
Tot Ion	Ratio	Lower	Upper
139	100		
109	1.4	46.2	86.2#
65	1.3	59.4	99.4#



#58
Fluorene
Concen: 31.155 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BP000425.D
Acq: 26 Sep 2019 16:22

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.7	78.2	117.2
167	14.0	10.7	16.1

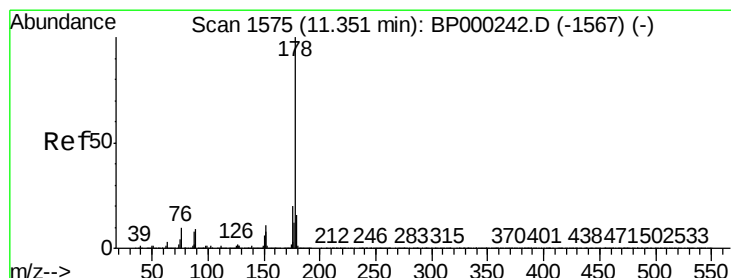
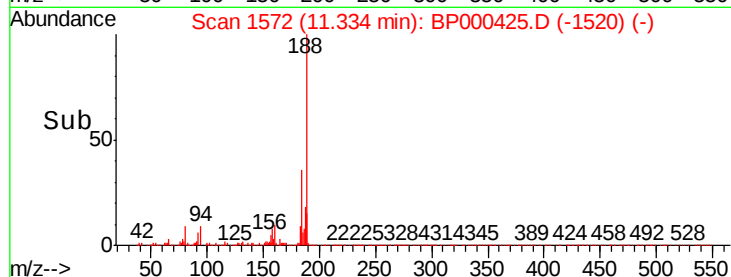
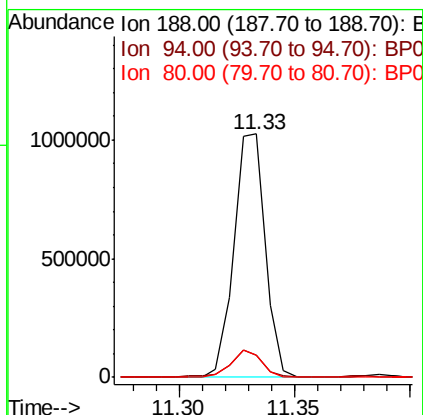
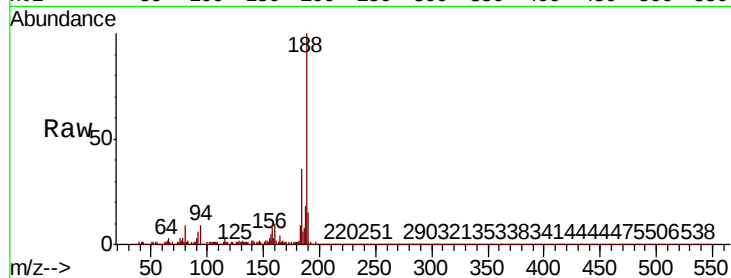




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.01 min
Lab File: BP000425.D
Acq: 26 Sep 2019 16:22

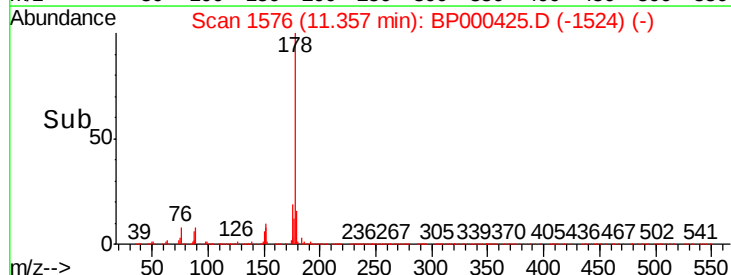
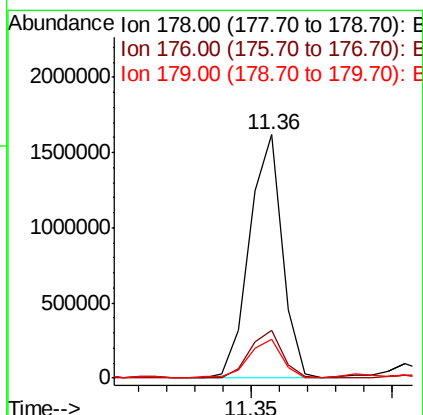
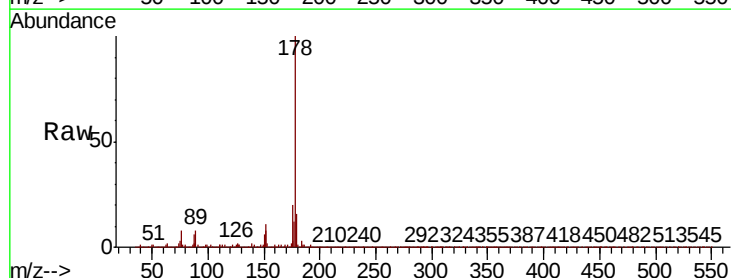
Instrument :
BNA_P
ClientSampled :

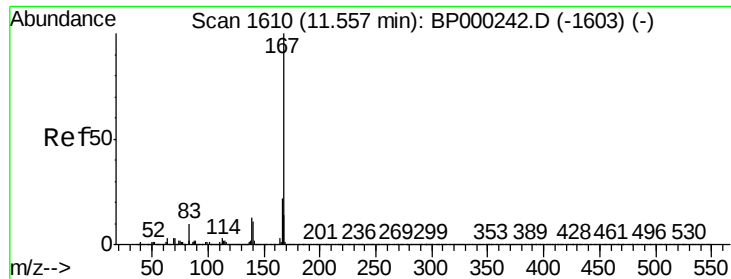
Tot Ion:188 Resp: 969354
Ion Ratio Lower Upper
188 100
94 9.2 8.5 12.7
80 9.1 8.6 13.0



#71
Phenanthrene
Concen: 26.738 ng
RT: 11.36 min Scan# 1576
Delta R.T. 0.01 min
Lab File: BP000425.D
Acq: 26 Sep 2019 16:22

Tgt Ion:178 Resp: 1298825
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.8
179 15.8 12.7 19.1

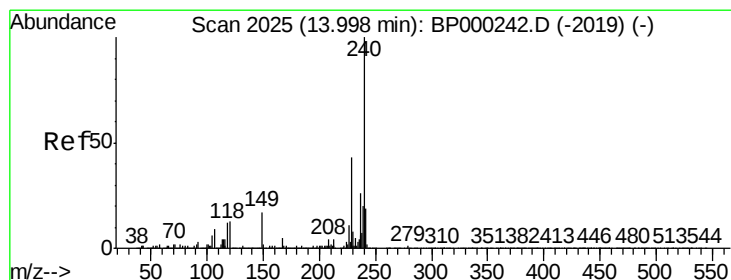
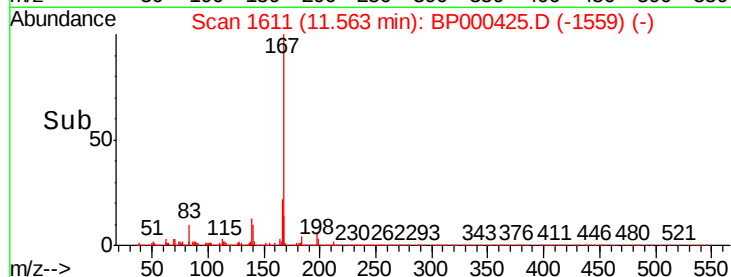
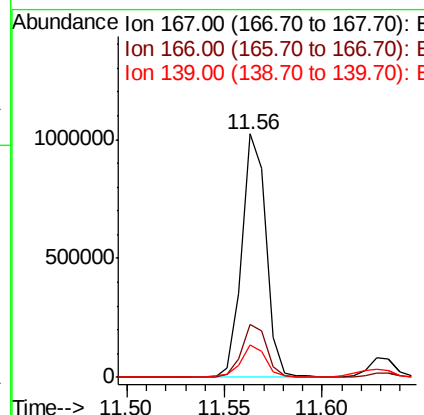
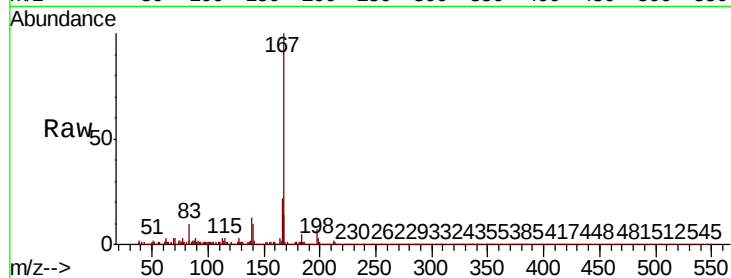




#73
 Carbazole
 Concen: 19.465 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. 0.01 min
 Lab File: BP000425.D
 Acq: 26 Sep 2019 16:22

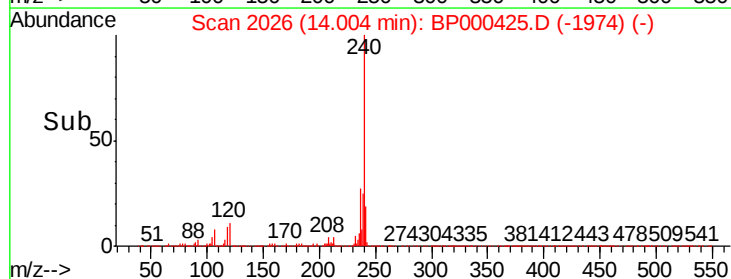
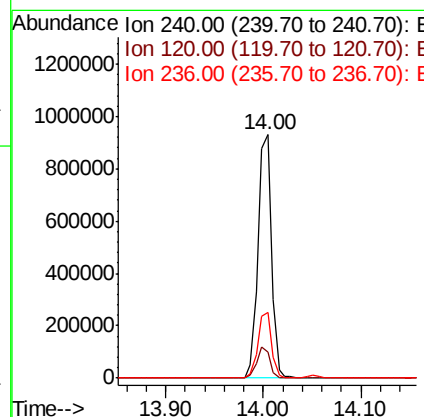
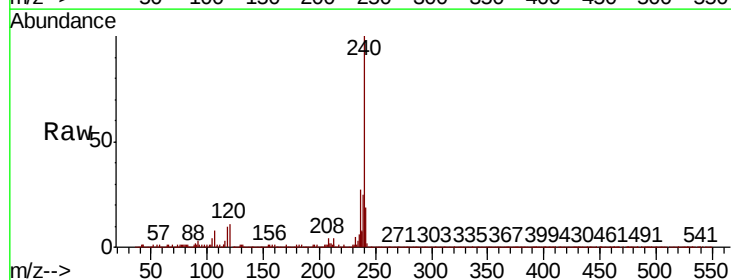
Instrument :
 BNA_P
 ClientSampleId :

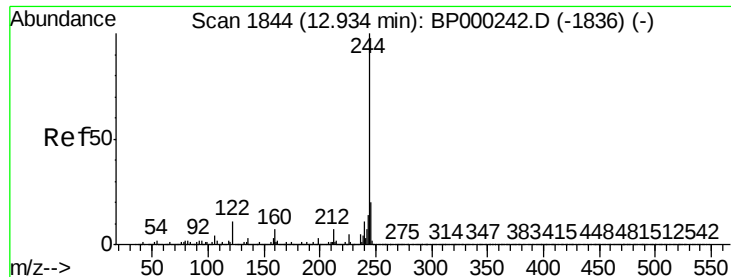
Tot Ion:167 Resp: 876499
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.8
 139 13.5 10.8 16.2



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. 0.01 min
 Lab File: BP000425.D
 Acq: 26 Sep 2019 16:22

Tgt Ion:240 Resp: 898143
 Ion Ratio Lower Upper
 240 100
 120 10.9 10.4 15.6
 236 26.8 21.0 31.6





#79

Terphenyl-d14

Concen: 38.289 ng

RT: 12.93 min Scan# 1844

Delta R.T. -0.00 min

Lab File: BP000425.D

Acq: 26 Sep 2019 16:22

Instrument :

BNA_P

ClientSampleId :

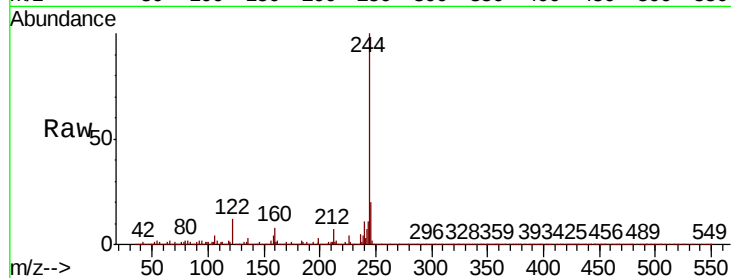
Tot Ion:244 Resp: 1639273

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

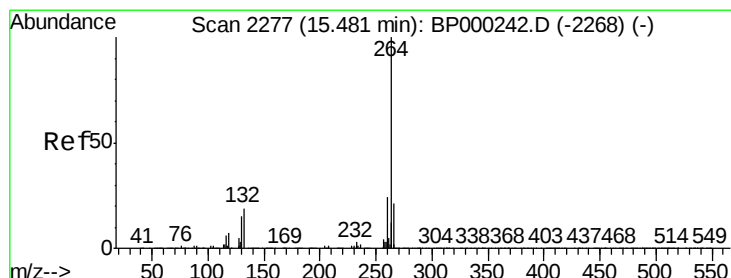
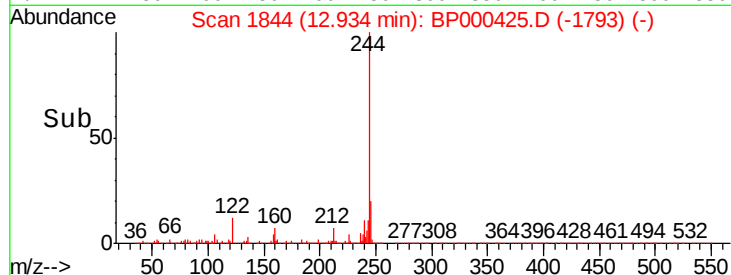
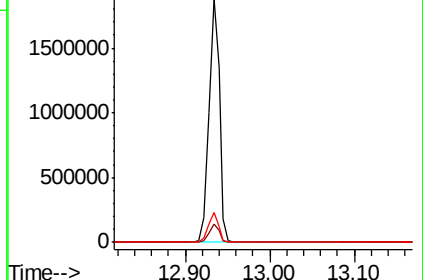
122 12.1 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2279

Delta R.T. 0.01 min

Lab File: BP000425.D

Acq: 26 Sep 2019 16:22

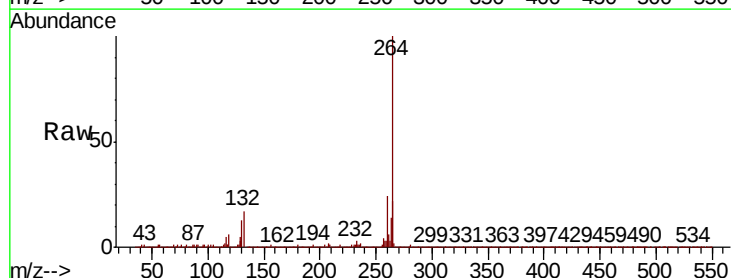
Tgt Ion:264 Resp: 974065

Ion Ratio Lower Upper

264 100

260 24.3 18.9 28.3

265 21.8 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

