

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080116\
 Data File : BF089515.D
 Acq On : 1 Aug 2016 17:26
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 02 01:46:12 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 16:02:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	46762	20.00	ng	-0.07
21) Naphthalene-d8	7.77	136	202351	20.00	ng	-0.06
38) Acenaphthene-d10	9.51	164	88268	20.00	ng	-0.07
63) Phenanthrene-d10	10.98	188	175790	20.00	ng	-0.07
75) Chrysene-d12	13.60	240	121986	20.00	ng	-0.07
86) Perylene-d12	14.93	264	88724	20.00	ng	-0.08

System Monitoring Compounds						
5) 2-Fluorophenol	5.04	112	238304	81.37	ng	-0.07
7) Phenol-d6	6.15	99	305505	78.94	ng	-0.06
23) Nitrobenzene-d5	7.06	82	297365	86.74	ng	-0.06
41) 2,4,6-Tribromophenol	10.30	330	58536	80.07	ng	-0.07
44) 2-Fluorobiphenyl	8.84	172	486485	80.88	ng	-0.07
78) Terphenyl-d14	12.56	244	424610	81.47	ng	-0.07

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.86	88	54076	40.83	ng	99
3) Pyridine	2.44	79	131851	46.02	ng	98
4) n-Nitrosodimethylamine	2.42	42	51896	44.64	ng	98
6) Aniline	6.15	93	201498	48.22	ng	92
8) 2-Chlorophenol	6.26	128	134260	40.53	ng	89
9) Benzaldehyde	6.02	77	59188	31.32	ng	99
10) Phenol	6.16	94	186726	43.72	ng	89
11) bis(2-Chloroethyl)ether	6.23	93	132736	36.58	ng	92
12) 1,3-Dichlorobenzene	6.65	146	137466	39.67	ng	96
13) 1,4-Dichlorobenzene	6.50	146	148444	38.82	ng	94
14) 1,2-Dichlorobenzene	6.65	146	151254	42.22	ng	95
15) Benzyl Alcohol	6.64	79	107989	44.96	ng	91
16) 2,2'-oxybis(1-Chloropropan	6.78	45	149117	37.67	ng	97
17) 2-Methylphenol	6.76	107	97785	38.19	ng	96
18) Hexachloroethane	6.98	117	55917	38.14	ng	# 90
19) n-Nitroso-di-n-propylamine	6.91	70	98327	42.13	ng	# 86
20) 3+4-Methylphenols	6.92	107	136671	41.56	ng	94
22) Acetophenone	6.91	105	200400	41.60	ng	# 96
24) Nitrobenzene	7.08	77	137837	35.33	ng	94
25) Isophorone	7.32	82	257109	37.23	ng	99
26) 2-Nitrophenol	7.39	139	71298	40.87	ng	# 87
27) 2,4-Dimethylphenol	7.45	122	112700	40.55	ng	99
28) bis(2-Chloroethoxy)methane	7.54	93	174137	45.55	ng	99
29) 2,4-Dichlorophenol	7.64	162	109928	43.41	ng	98
30) 1,2,4-Trichlorobenzene	7.71	180	114448	39.61	ng	96
31) Naphthalene	7.79	128	410738	40.99	ng	100
32) Benzoic acid	7.62	122	80392	41.52	ng	94
33) 4-Chloroaniline	7.86	127	165459	43.37	ng	98
34) Hexachlorobutadiene	7.91	225	59307	35.84	ng	98
35) Caprolactam	8.24	113	32436	42.44	ng	95
36) 4-Chloro-3-methylphenol	8.35	107	129060	42.88	ng	98
37) 2-Methylnaphthalene	8.48	142	249651	41.35	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.65	216	139182	45.06	ng	98
40) Hexachlorocyclopentadiene	8.64	237	24015	33.15	ng	99

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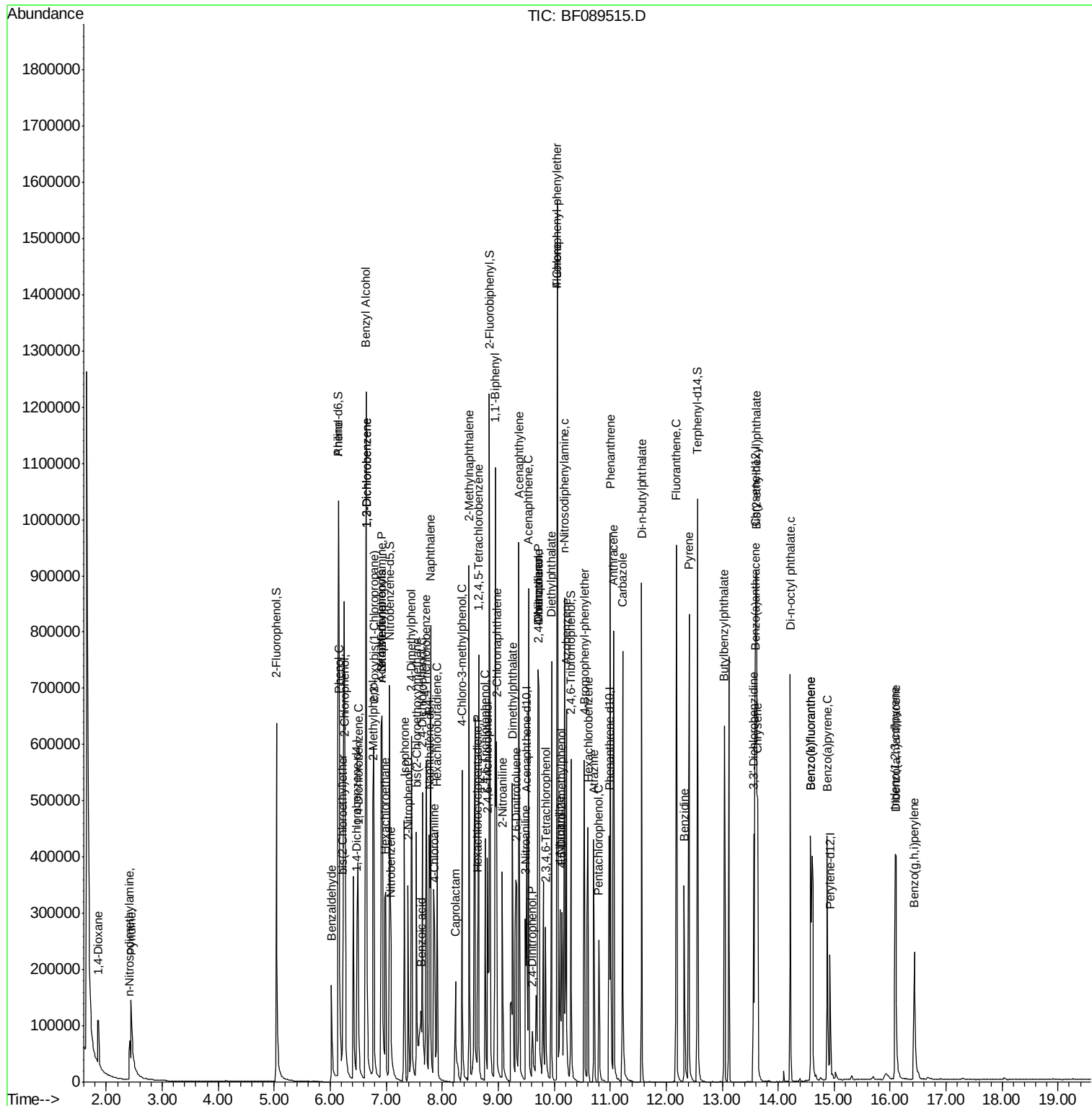
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

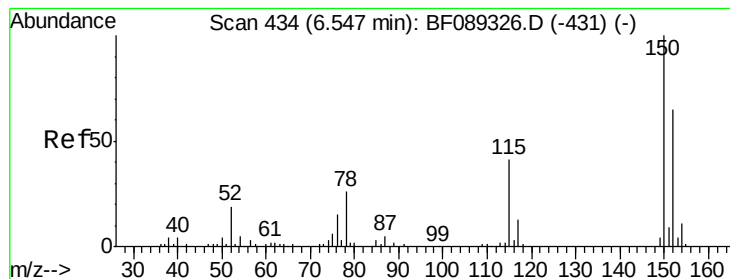
Quant Time: Aug 02 01:46:12 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.76	196	69473	47.31	ng	99
43) 2,4,5-Trichlorophenol	8.81	196	76548	41.15	ng #	87
45) 1,1'-Biphenyl	8.95	154	341087	45.38	ng	97
46) 2-Chloronaphthalene	8.97	162	246347	43.65	ng	92
47) 2-Nitroaniline	9.07	65	82368	49.28	ng #	76
48) Acenaphthylene	9.37	152	366841	41.26	ng	99
49) Dimethylphthalate	9.26	163	252963	37.66	ng	98
50) 2,6-Dinitrotoluene	9.32	165	60641	43.93	ng #	81
51) Acenaphthene	9.54	154	203854	39.27	ng	99
52) 3-Nitroaniline	9.48	138	72072	49.48	ng #	70
53) 2,4-Dinitrophenol	9.61	184	26551	51.79	ng	91
54) Dibenzofuran	9.71	168	295247	41.74	ng	95
55) 4-Nitrophenol	9.71	139	166767	223.09	ng #	9
56) 2,4-Dinitrotoluene	9.72	165	81775	45.00	ng #	79
57) Fluorene	10.06	166	255117	41.31	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.85	232	55272	44.50	ng	97
59) Diethylphthalate	9.95	149	280152	41.14	ng	97
60) 4-Chlorophenyl-phenylether	10.06	204	119958	42.35	ng #	89
61) 4-Nitroaniline	10.10	138	71743	47.78	ng	93
62) Azobenzene	10.22	77	300032	42.78	ng	90
64) 4,6-Dinitro-2-methylphenol	10.14	198	43101	41.29	ng	100
65) n-Nitrosodiphenylamine	10.18	169	240353	43.82	ng	99
66) 4-Bromophenyl-phenylether	10.54	248	64183	38.24	ng #	77
67) Hexachlorobenzene	10.60	284	74400	43.26	ng #	72
68) Atrazine	10.71	200	62933	37.35	ng	96
69) Pentachlorophenol	10.80	266	30713	40.13	ng	97
70) Phenanthrene	11.01	178	363067	40.05	ng	100
71) Anthracene	11.06	178	408319	40.51	ng	99
72) Carbazole	11.22	167	354137	41.73	ng	98
73) Di-n-butylphthalate	11.57	149	440942	38.73	ng	99
74) Fluoranthene	12.18	202	380964	39.95	ng	96
76) Benzidine	12.32	184	172648	38.30	ng	98
77) Pyrene	12.41	202	414821	44.87	ng	100
79) Butylbenzylphthalate	13.04	149	163848	38.98	ng	86
80) Benzo(a)anthracene	13.59	228	274346	39.85	ng	99
81) 3,3'-Dichlorobenzidine	13.57	252	96484	38.95	ng #	97
82) Chrysene	13.63	228	280360	38.26	ng	99
83) Bis(2-ethylhexyl)phthalate	13.61	149	229487	37.77	ng #	96
84) Di-n-octyl phthalate	14.22	149	355789	37.53	ng	98
85) Indeno(1,2,3-cd)pyrene	16.09	276	197108	37.83	ng	99
87) Benzo(b)fluoranthene	14.58	252	432089	78.42	ng #	97
88) Benzo(k)fluoranthene	14.58	252	432895	85.46	ng	98
89) Benzo(a)pyrene	14.88	252	198079	40.07	ng	97
90) Dibenzo(a,h)anthracene	16.10	278	168049	43.16	ng	96
91) Benzo(g,h,i)perylene	16.43	276	174829	45.68	ng	100

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.48 min Scan# 428

Delta R.T. -0.07 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

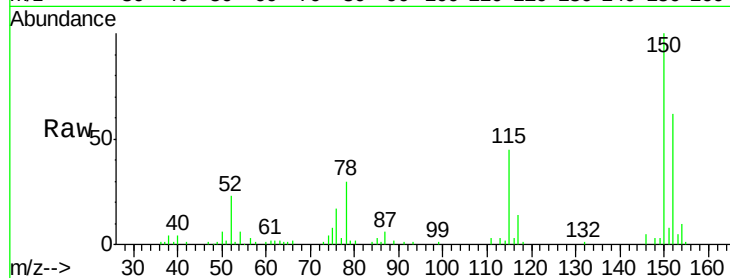
Tgt Ion:152 Resp: 46762

Ion Ratio Lower Upper

152 100

150 160.8 129.5 194.3

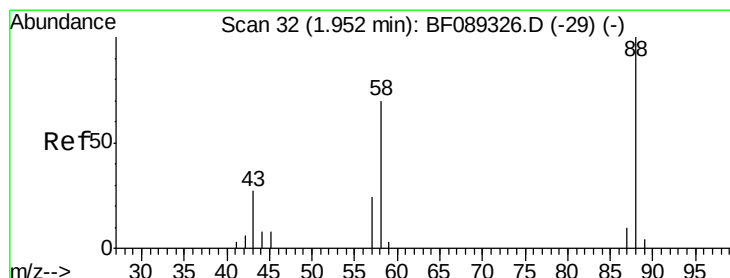
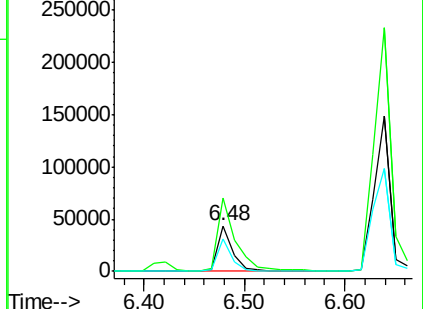
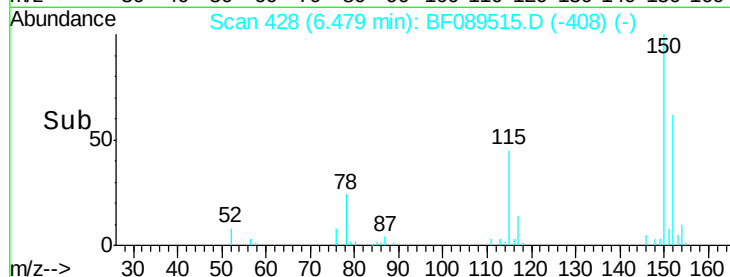
115 71.6 51.4 77.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.83 ng

RT: 1.86 min Scan# 24

Delta R.T. -0.09 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

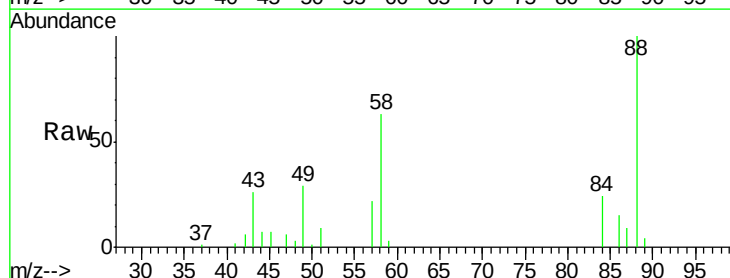
Tgt Ion: 88 Resp: 54076

Ion Ratio Lower Upper

88 100

58 65.6 53.2 79.8

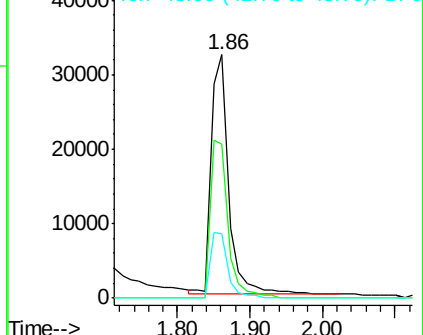
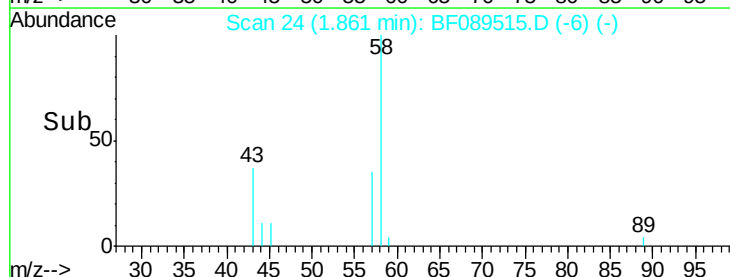
43 26.8 20.6 31.0

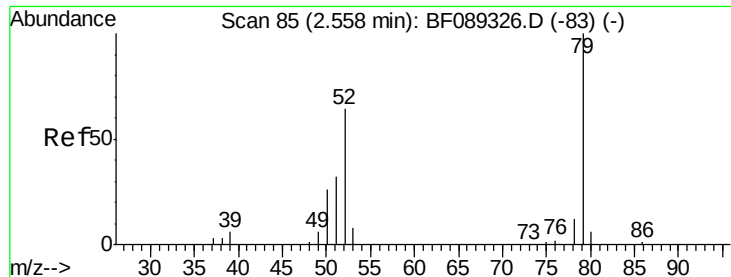


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 46.02 ng

RT: 2.44 min Scan# 75

Delta R.T. -0.13 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

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SSTDCCC040

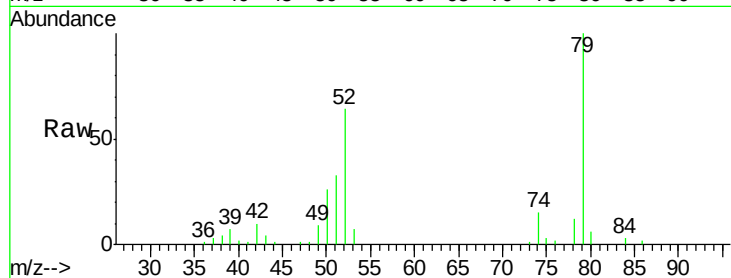
Tgt Ion: 79 Resp: 131851

Ion Ratio Lower Upper

79 100

52 64.1 51.9 77.9

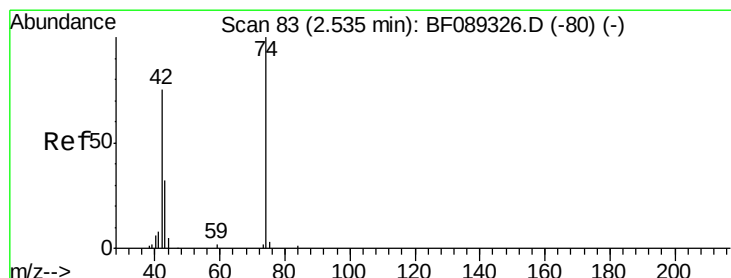
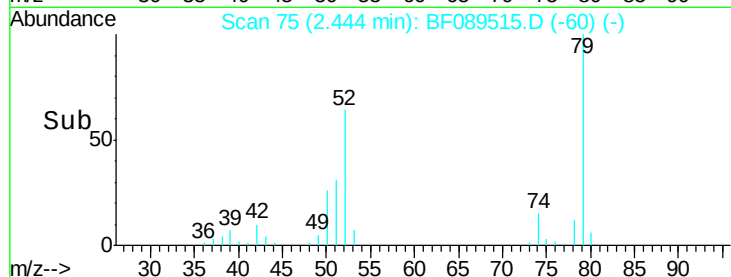
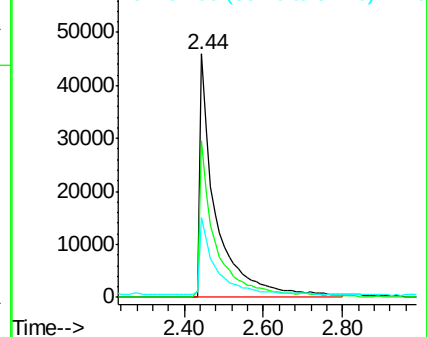
51 32.7 28.2 42.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 44.64 ng

RT: 2.42 min Scan# 73

Delta R.T. -0.11 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

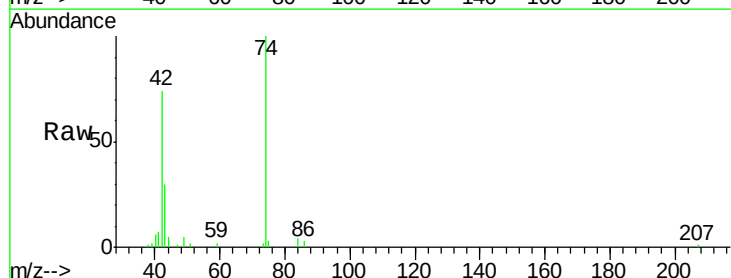
Tgt Ion: 42 Resp: 51896

Ion Ratio Lower Upper

42 100

74 135.7 110.8 166.2

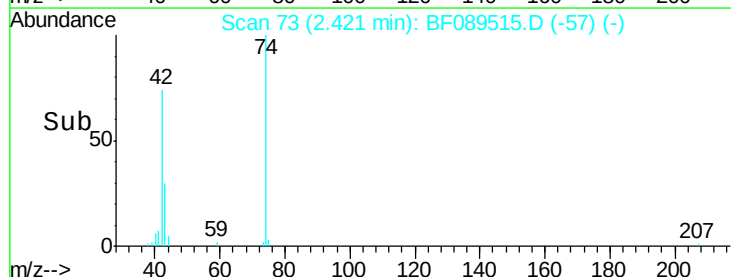
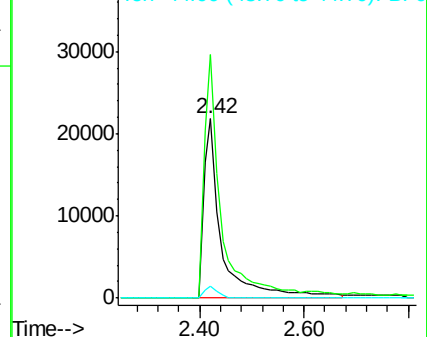
44 6.4 5.2 7.8

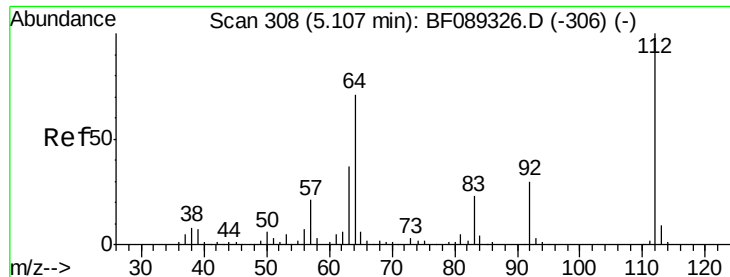


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 81.37 ng

RT: 5.04 min Scan# 302

Delta R.T. -0.07 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

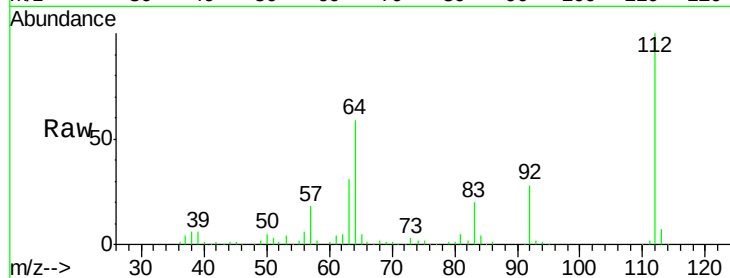
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

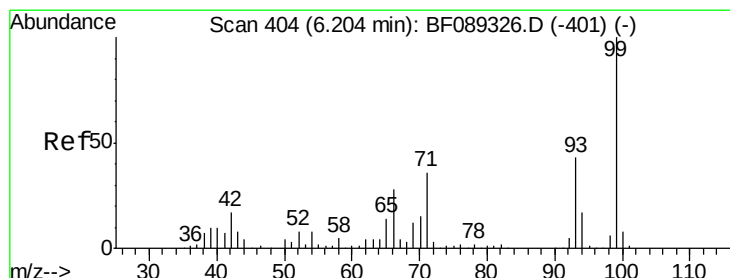
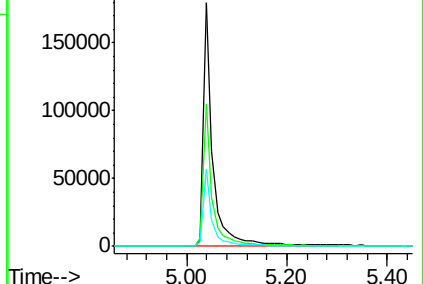
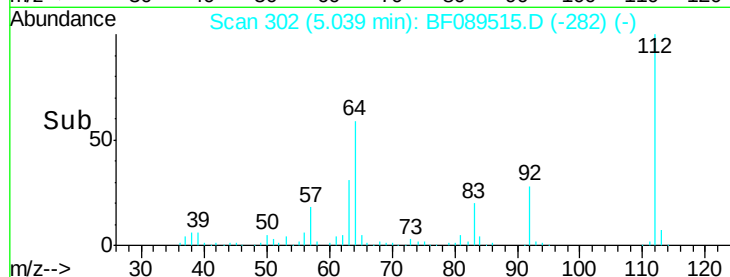
Tgt Ion:	112	Resp:	238304
Ion	Ratio	Lower	Upper
112	100		
64	58.8	55.0	82.6
63	31.5	29.4	44.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 48.22 ng

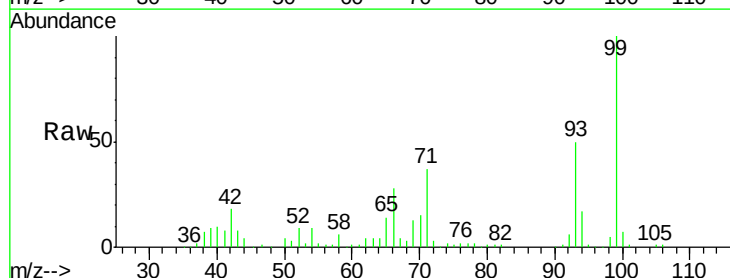
RT: 6.15 min Scan# 399

Delta R.T. -0.06 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

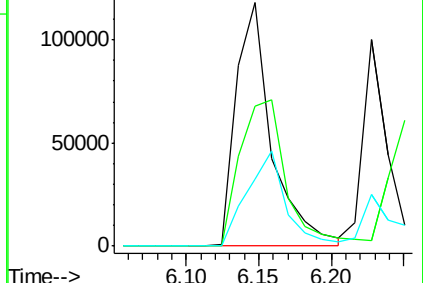
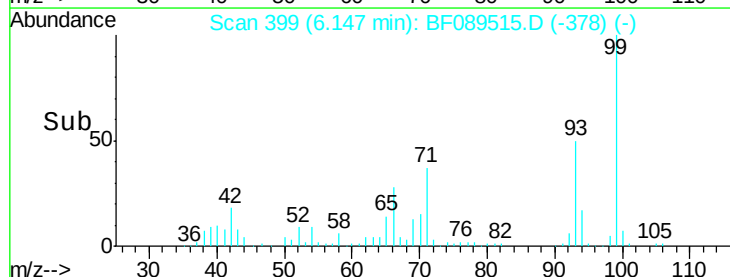
Tgt Ion:	93	Resp:	201498
Ion	Ratio	Lower	Upper
93	100		
66	57.2	51.6	77.4
65	27.6	24.7	37.1

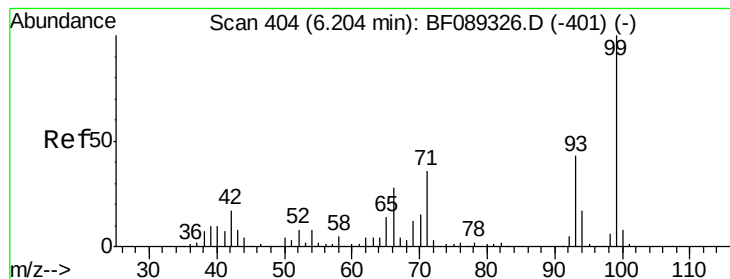


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.94 ng

RT: 6.15 min Scan# 399

Delta R.T. -0.06 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

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SSTDCCC040

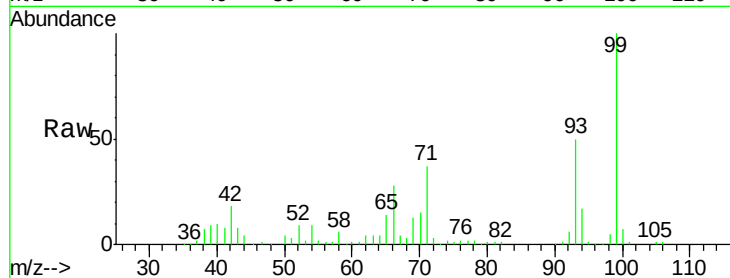
Tgt Ion: 99 Resp: 305505

Ion Ratio Lower Upper

99 100

42 18.0 13.6 20.4

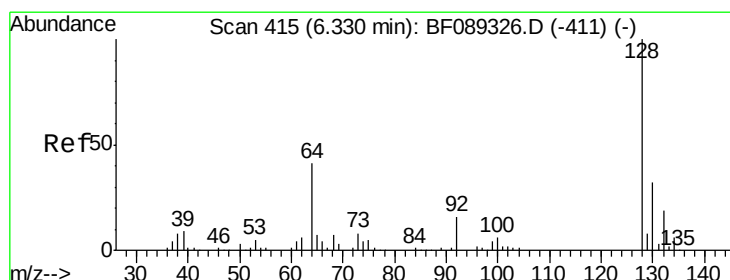
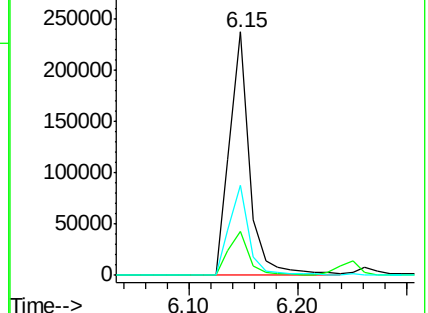
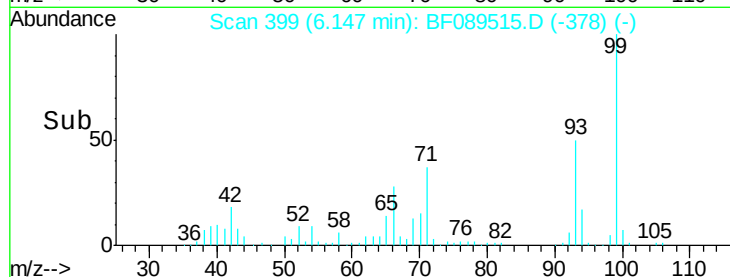
71 37.0 29.4 44.2



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.53 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.07 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

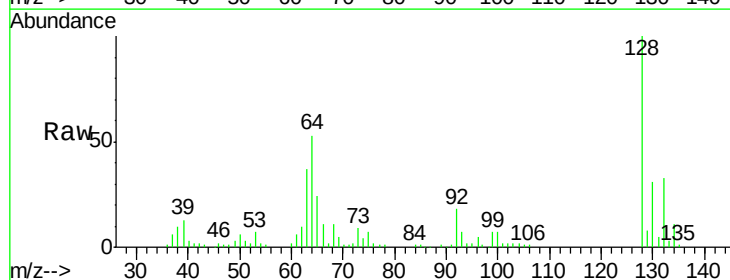
Tgt Ion: 128 Resp: 134260

Ion Ratio Lower Upper

128 100

130 31.2 12.6 52.6

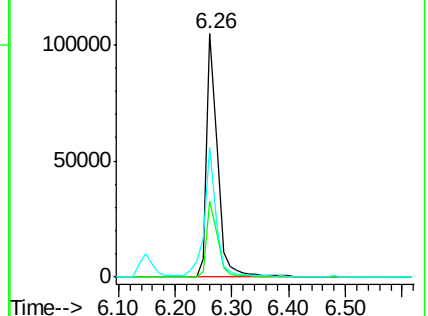
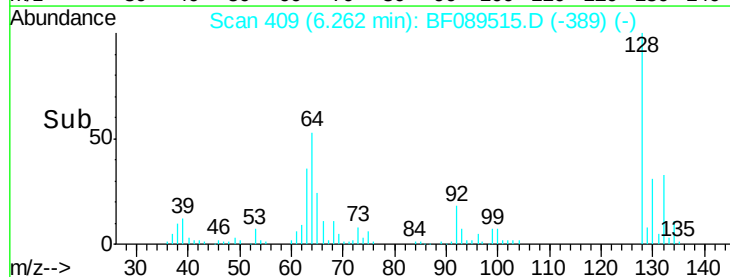
64 53.2 22.1 62.1

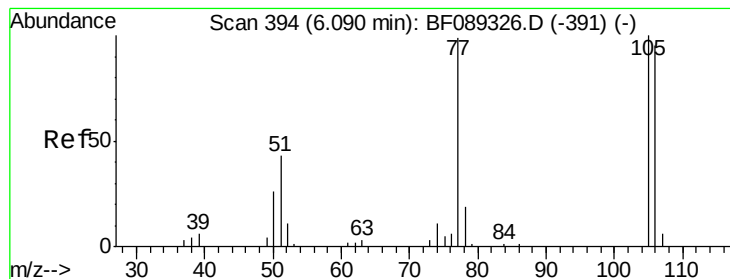


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 31.32 ng

RT: 6.02 min Scan# 388

Delta R.T. -0.07 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

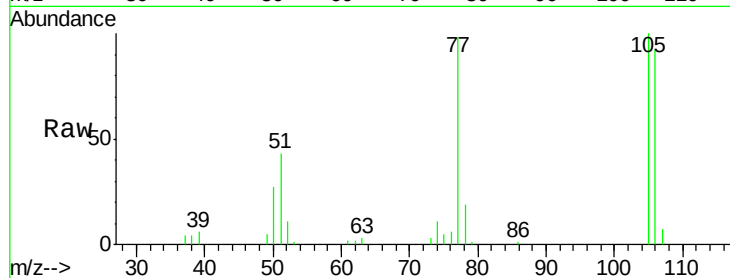
Tgt Ion: 77 Resp: 59188

Ion Ratio Lower Upper

77 100

105 102.1 82.9 122.9

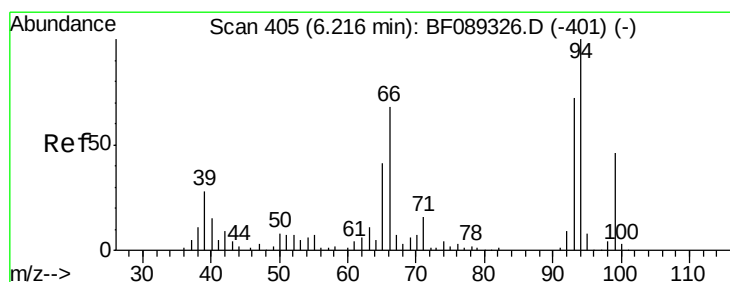
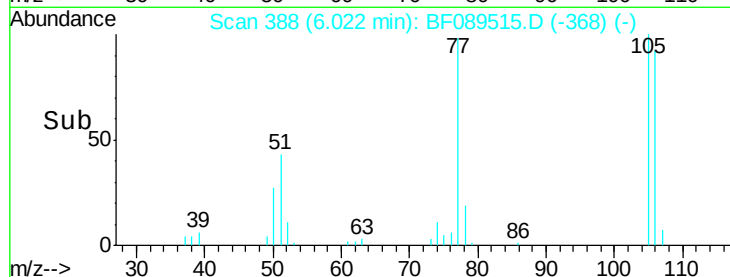
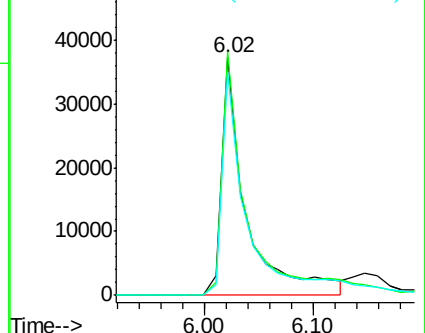
106 93.7 75.9 115.9



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 43.72 ng

RT: 6.16 min Scan# 400

Delta R.T. -0.06 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

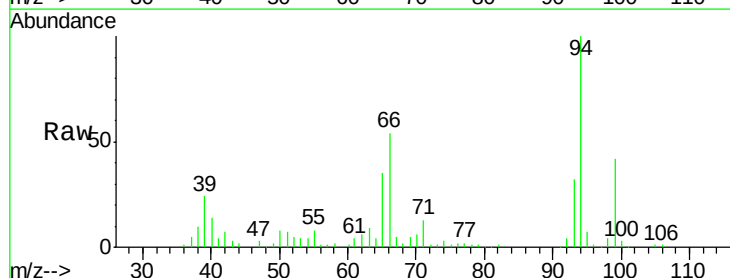
Tgt Ion: 94 Resp: 186726

Ion Ratio Lower Upper

94 100

65 35.3 19.1 59.1

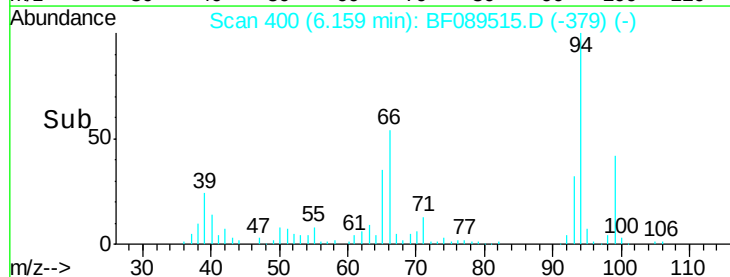
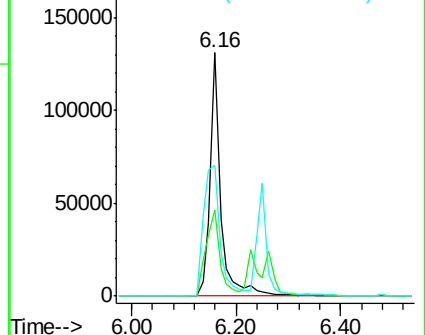
66 54.0 44.4 84.4

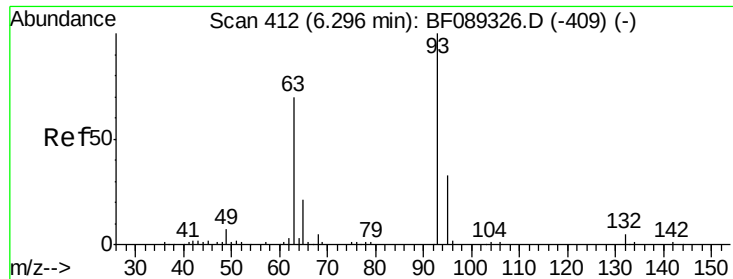


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

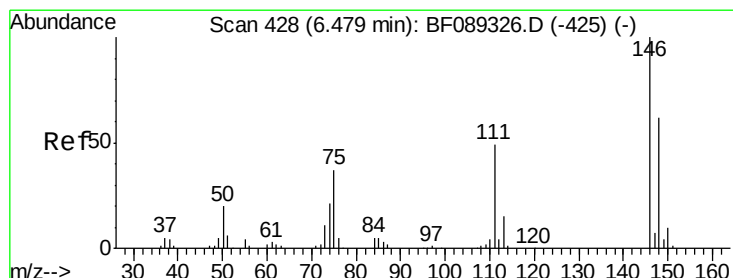
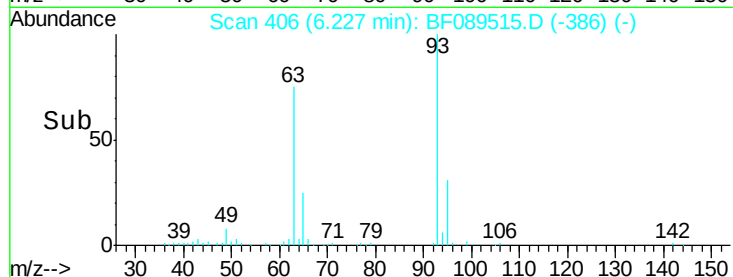
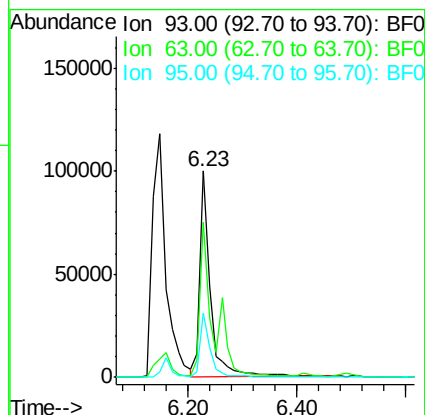
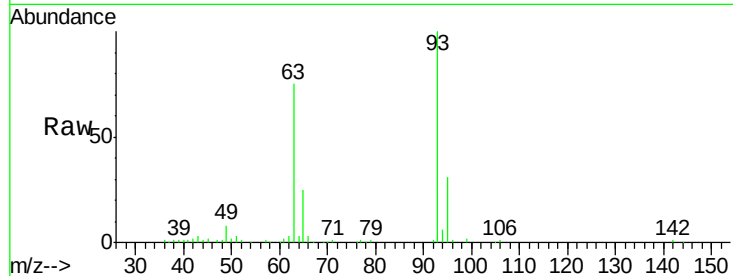




#11
bis(2-Chloroethyl)ether
Concen: 36.58 ng
RT: 6.23 min Scan# 406
Delta R.T. -0.07 min
Lab File: BF089515.D
Acq: 1 Aug 2016 17:26

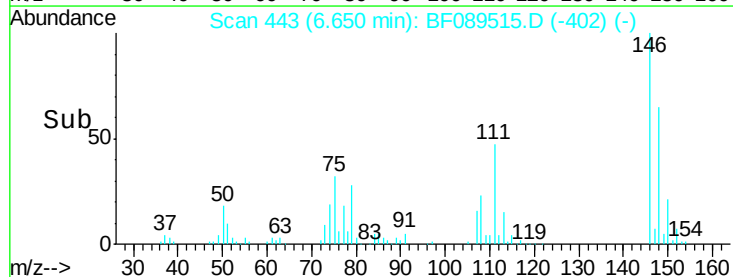
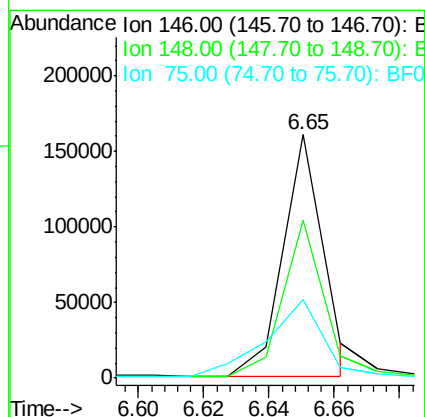
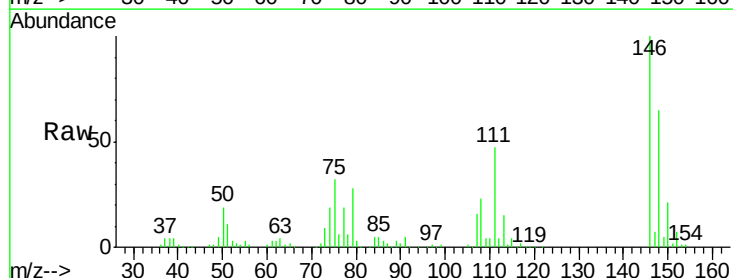
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

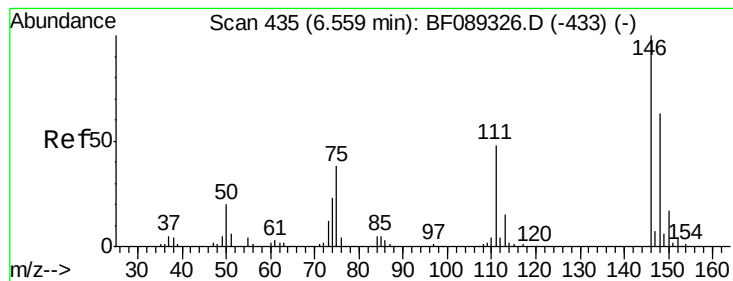
Tgt Ion: 93 Resp: 132736
Ion Ratio Lower Upper
93 100
63 75.2 45.6 85.6
95 31.0 11.1 51.1



#12
1,3-Dichlorobenzene
Concen: 39.67 ng
RT: 6.65 min Scan# 443
Delta R.T. 0.17 min
Lab File: BF089515.D
Acq: 1 Aug 2016 17:26

Tgt Ion: 146 Resp: 137466
Ion Ratio Lower Upper
146 100
148 64.7 50.5 75.7
75 32.4 30.0 45.0





#13

1,4-Dichlorobenzene

Concen: 38.82 ng

RT: 6.50 min Scan# 430

Delta R.T. -0.06 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

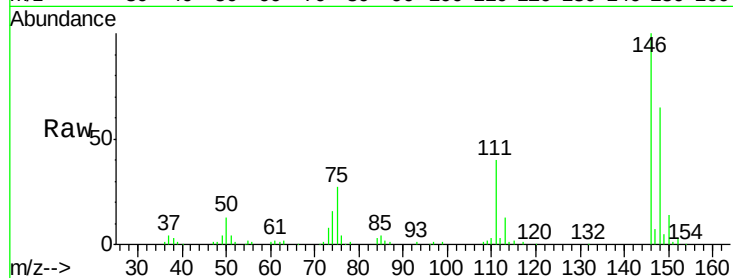
Tgt Ion:146 Resp: 148444

Ion Ratio Lower Upper

146 100

148 64.6 50.8 76.2

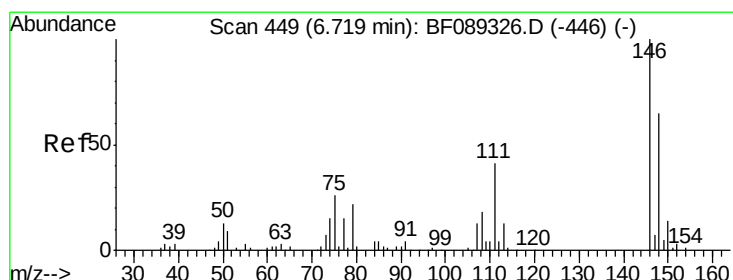
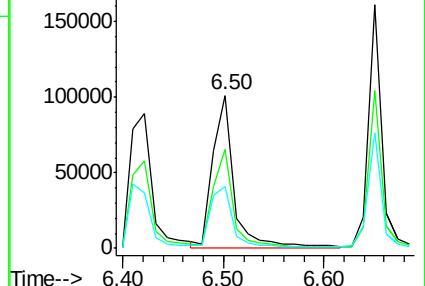
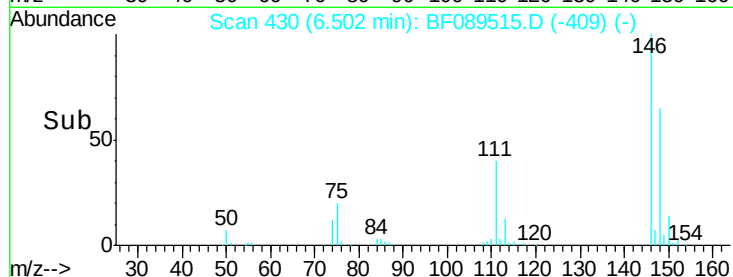
111 40.4 38.6 57.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.22 ng

RT: 6.65 min Scan# 443

Delta R.T. -0.07 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

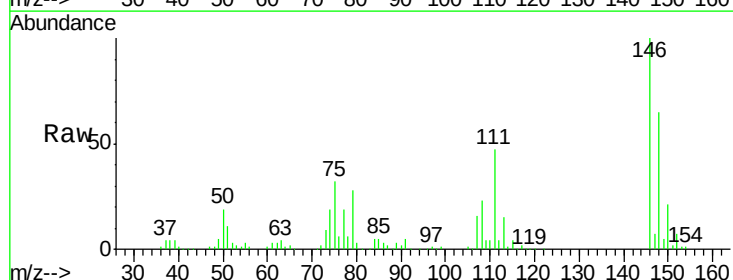
Tgt Ion:146 Resp: 151254

Ion Ratio Lower Upper

146 100

148 64.7 50.4 75.6

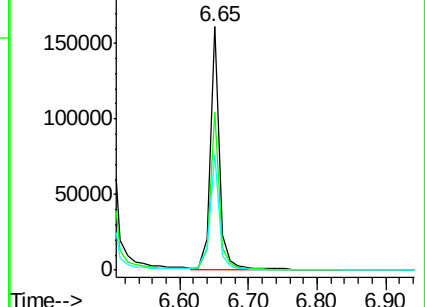
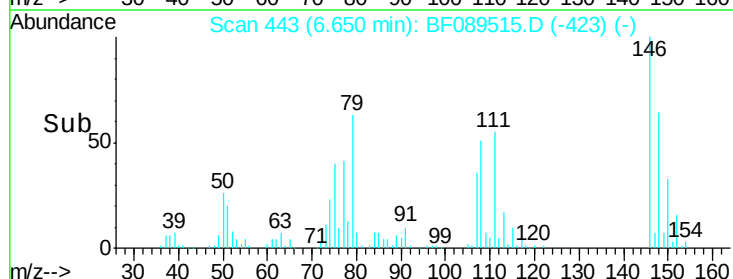
111 47.5 33.0 49.4

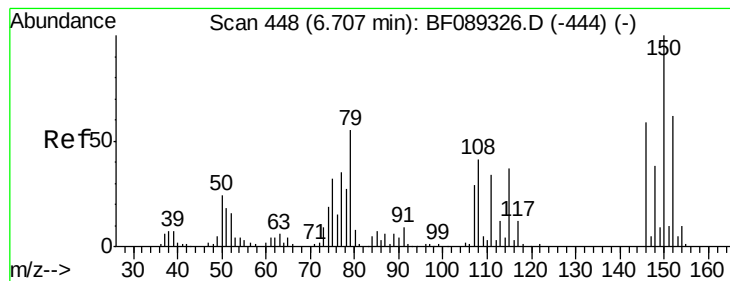


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.96 ng

RT: 6.64 min Scan# 442

Delta R.T. -0.07 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

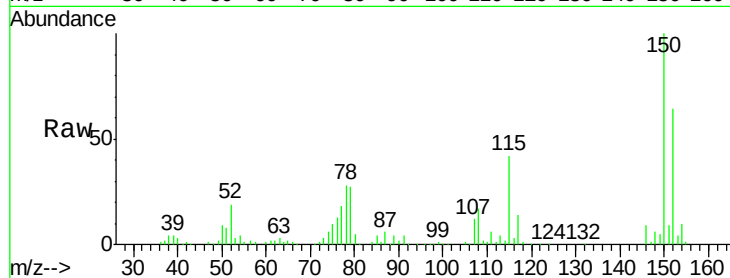
Tgt Ion: 79 Resp: 107989

Ion Ratio Lower Upper

79 100

108 62.3 59.8 89.6

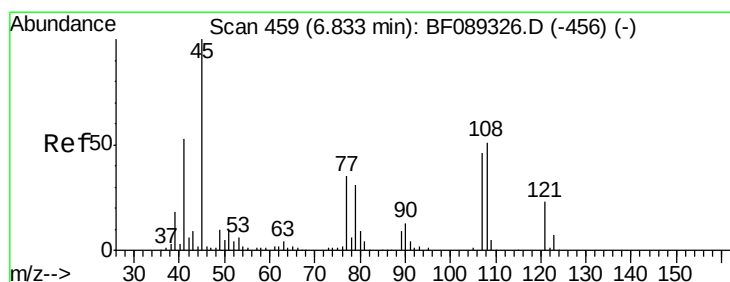
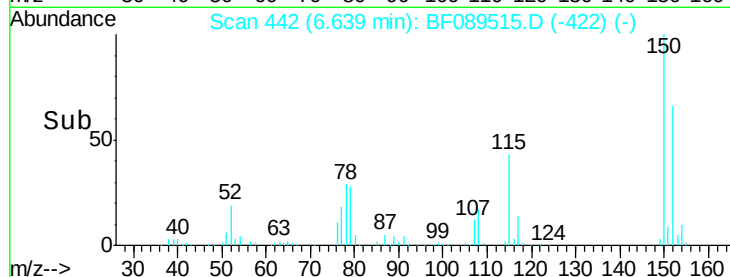
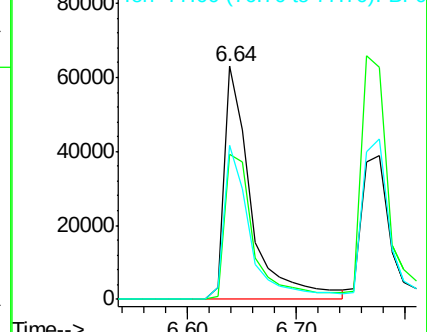
77 66.4 51.7 77.5



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.67 ng

RT: 6.78 min Scan# 454

Delta R.T. -0.06 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

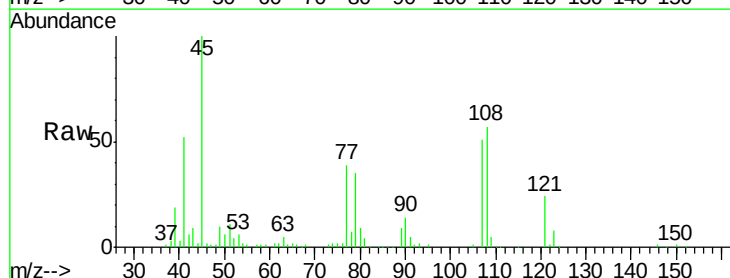
Tgt Ion: 45 Resp: 149117

Ion Ratio Lower Upper

45 100

77 39.3 17.3 57.3

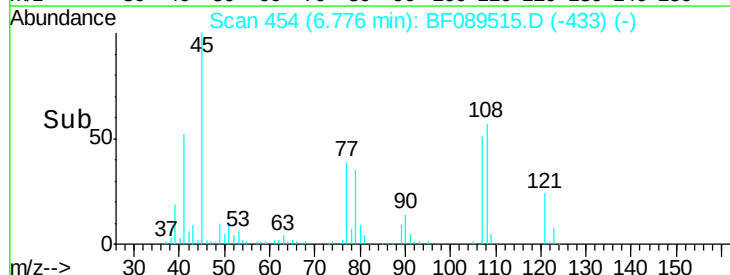
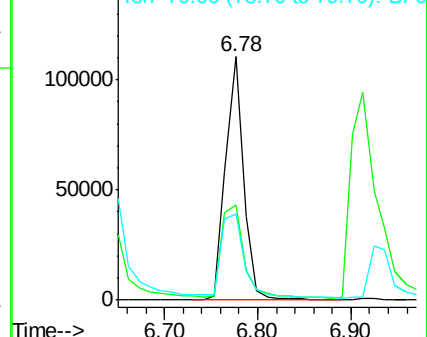
79 35.1 13.9 53.9

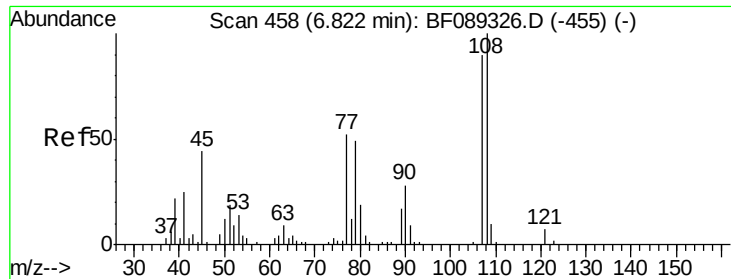


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 38.19 ng

RT: 6.76 min Scan# 453

Delta R.T. -0.06 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 97785

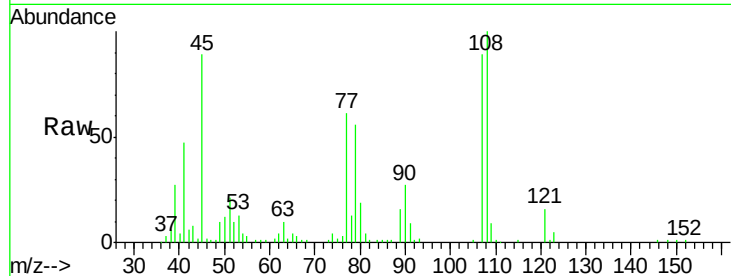
Ion Ratio Lower Upper

107 100

108 112.4 91.4 137.0

77 68.2 48.6 73.0

79 63.2 48.2 72.4

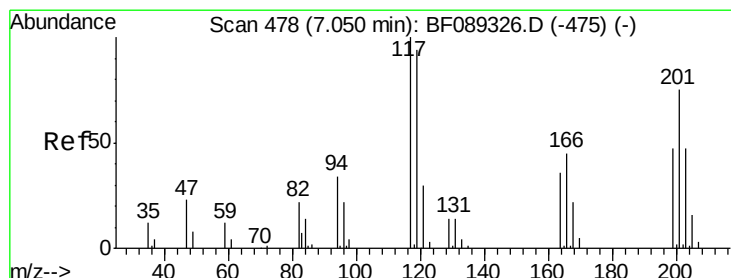
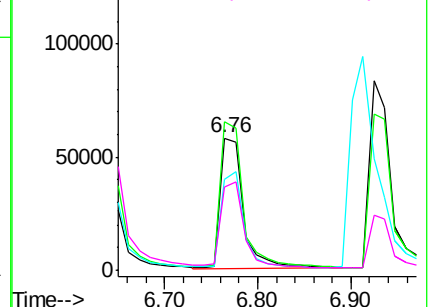
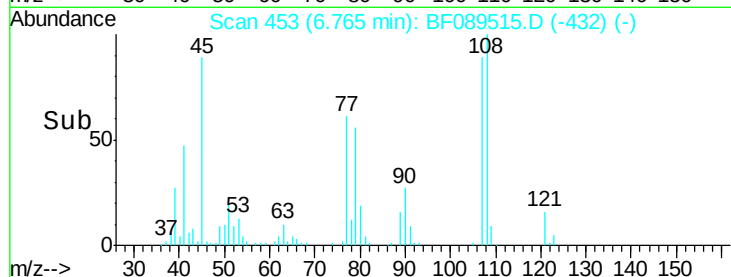


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 38.14 ng

RT: 6.98 min Scan# 472

Delta R.T. -0.07 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

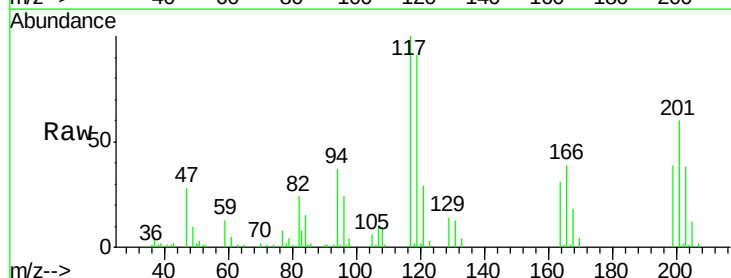
Tgt Ion:117 Resp: 55917

Ion Ratio Lower Upper

117 100

119 91.5 76.0 114.0

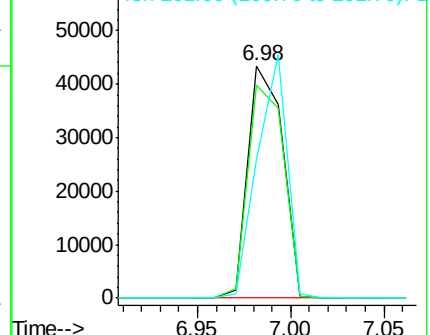
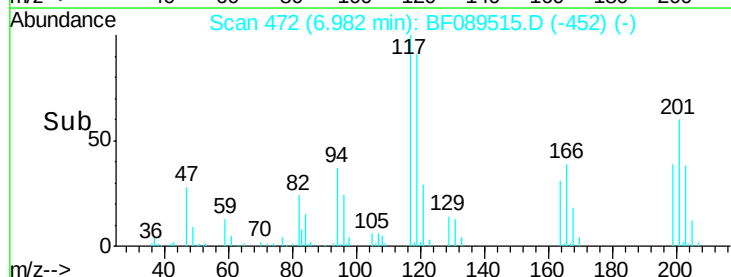
201 59.9 60.0 90.0#

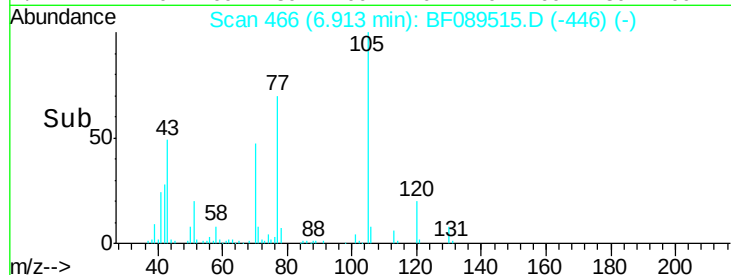
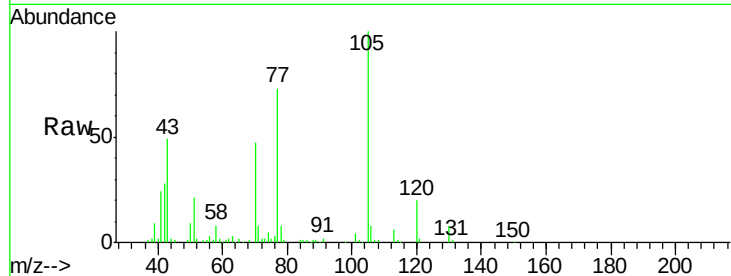
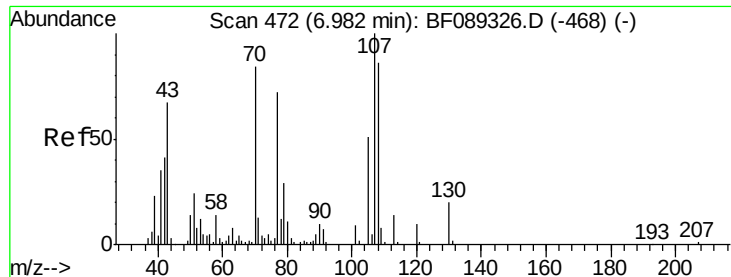


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

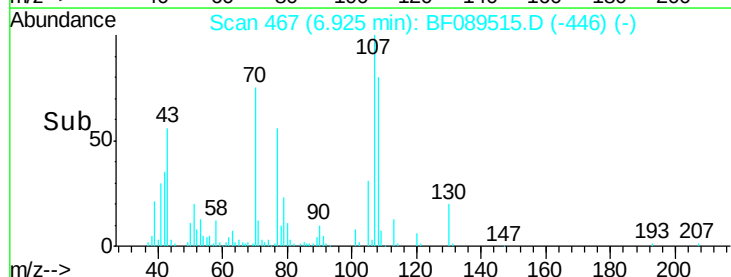
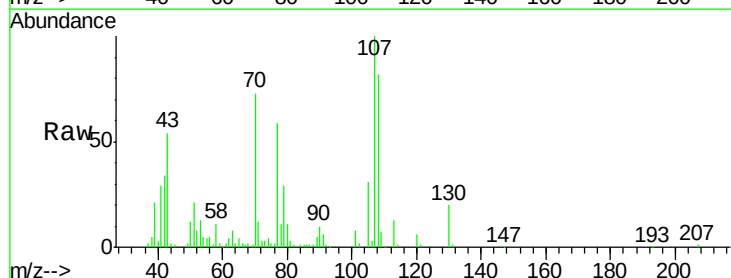
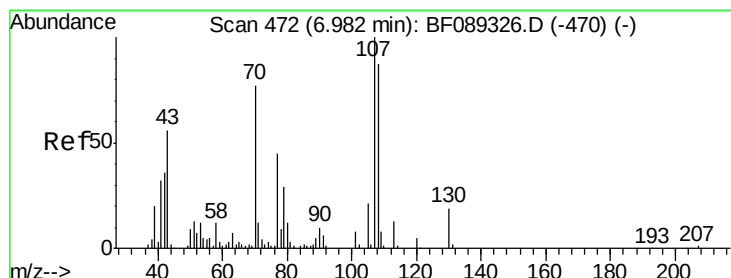
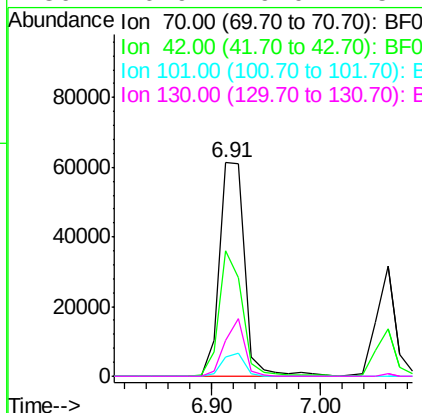




#19
n-Nitroso-di-n-propylamine
Concen: 42.13 ng
RT: 6.91 min Scan# 466
Delta R.T. -0.07 min
Lab File: BF089515.D
Acq: 1 Aug 2016 17:26

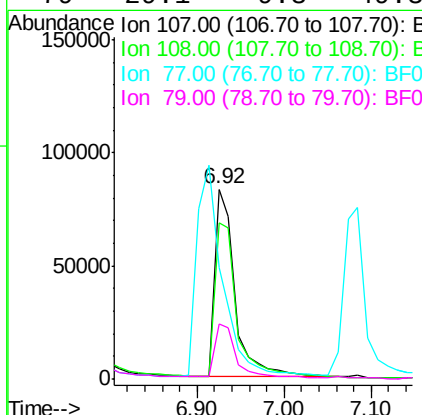
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

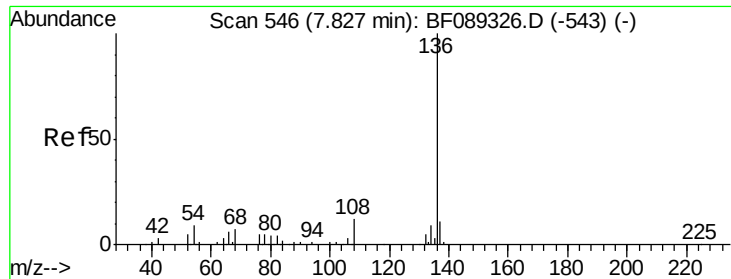
Tgt Ion:	70	Resp:	98327
Ion	Ratio	Lower	Upper
70	100		
42	58.7	38.6	57.8#
101	8.9	8.3	12.5
130	16.9	19.0	28.4#



#20
3+4-Methylphenols
Concen: 41.56 ng
RT: 6.92 min Scan# 467
Delta R.T. -0.06 min
Lab File: BF089515.D
Acq: 1 Aug 2016 17:26

Tgt Ion:	107	Resp:	136671
Ion	Ratio	Lower	Upper
107	100		
108	82.3	63.3	103.3
77	58.8	51.1	91.1
79	29.1	9.3	49.3

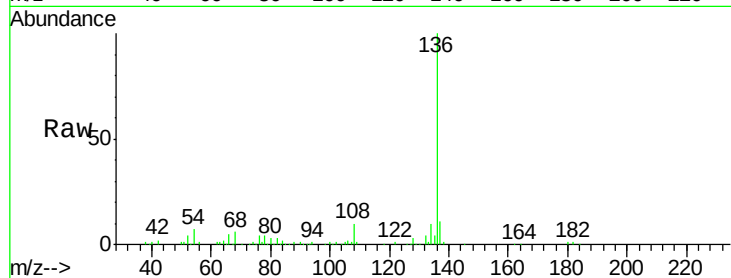




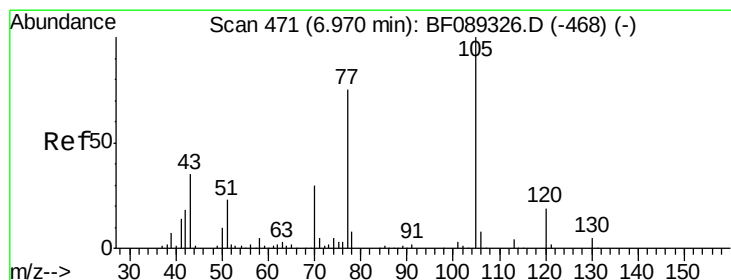
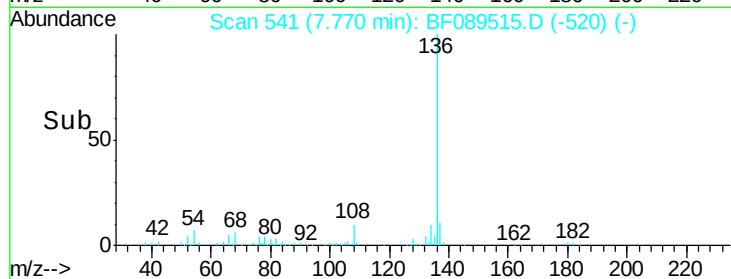
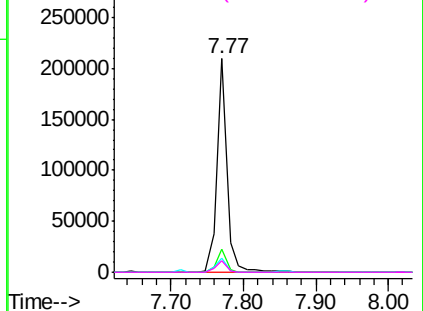
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.77 min Scan# 541
Delta R.T. -0.06 min
Lab File: BF089515.D
Acq: 1 Aug 2016 17:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	202351
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.6	13.0
54	6.6	7.0	10.4#
68	5.5	4.9	7.3

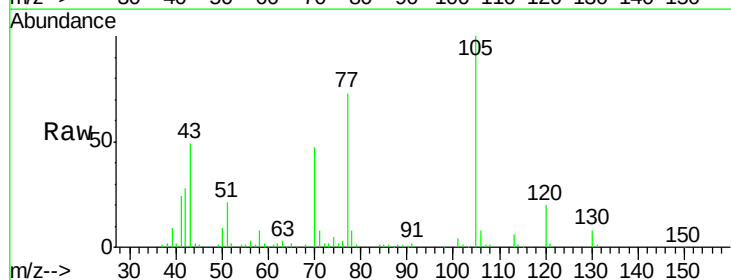


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

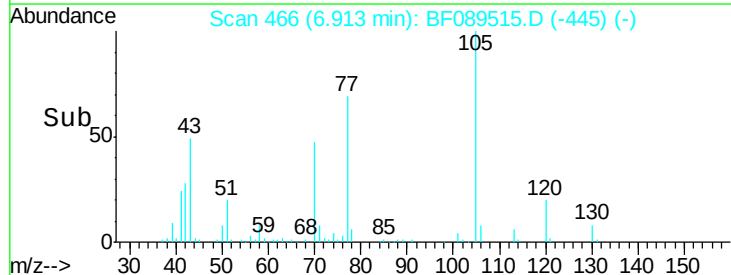
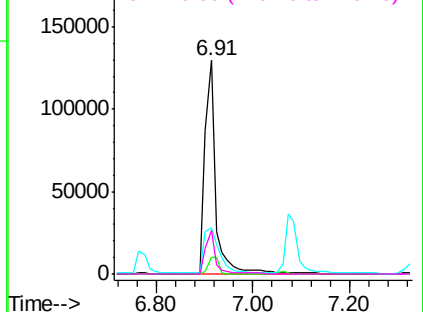


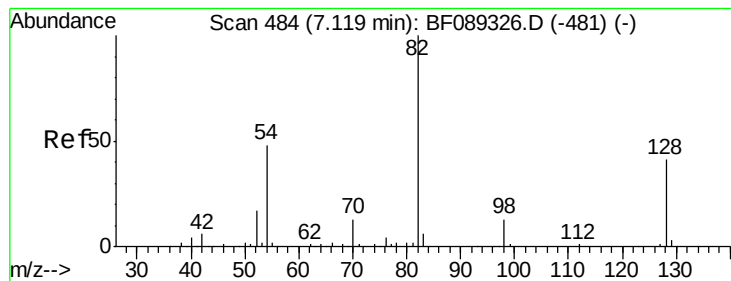
#22
Acetophenone
Concen: 41.60 ng
RT: 6.91 min Scan# 466
Delta R.T. -0.06 min
Lab File: BF089515.D
Acq: 1 Aug 2016 17:26

Tgt Ion:	105	Resp:	200400
Ion Ratio	Lower	Upper	
105	100		
71	8.1	4.2	6.2#
51	21.3	18.7	28.1
120	20.4	15.8	23.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 86.74 ng

RT: 7.06 min Scan# 479

Delta R.T. -0.06 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

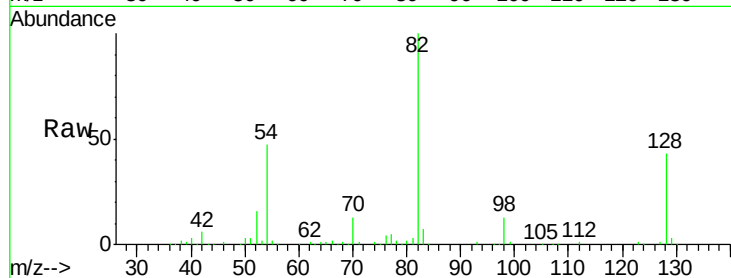
Tgt Ion: 82 Resp: 297365

Ion Ratio Lower Upper

82 100

128 43.3 32.5 48.7

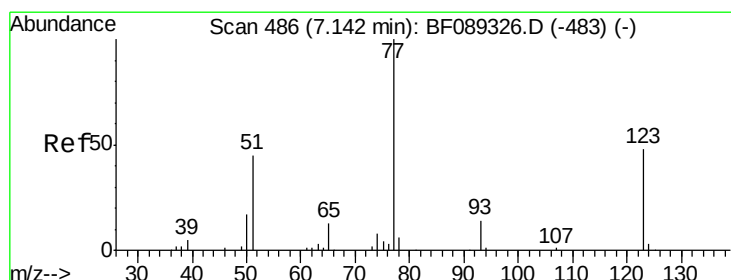
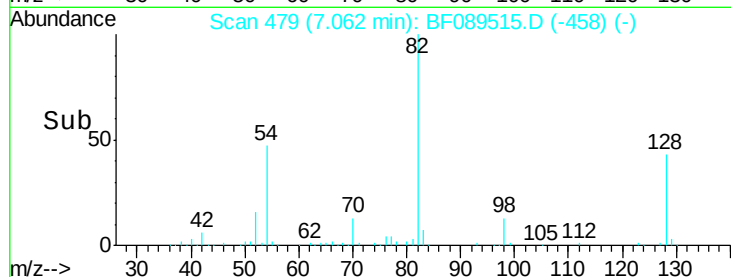
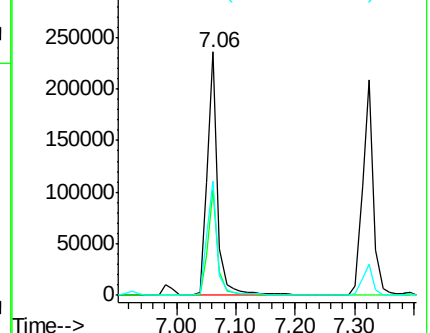
54 47.0 38.8 58.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 35.33 ng

RT: 7.08 min Scan# 481

Delta R.T. -0.06 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

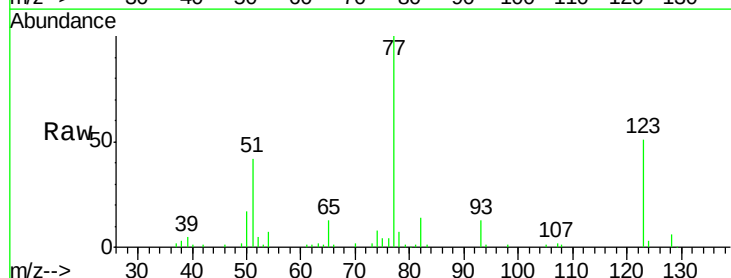
Tgt Ion: 77 Resp: 137837

Ion Ratio Lower Upper

77 100

123 51.2 37.2 55.8

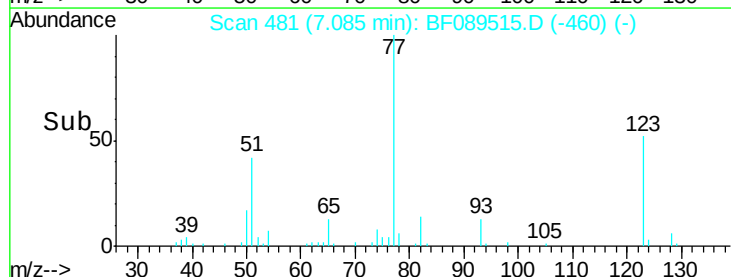
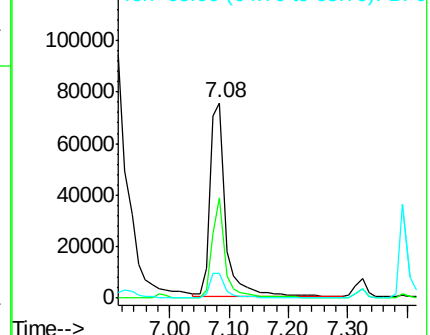
65 12.9 10.2 15.4

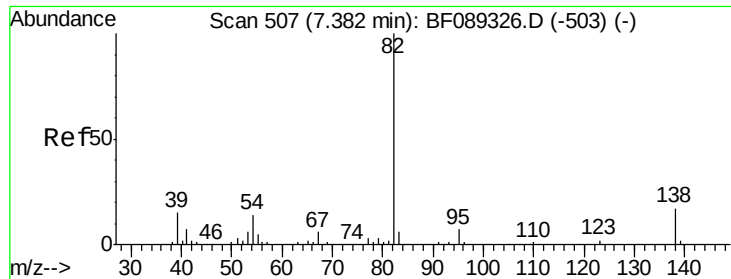


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 37.23 ng

RT: 7.32 min Scan# 502

Delta R.T. -0.06 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

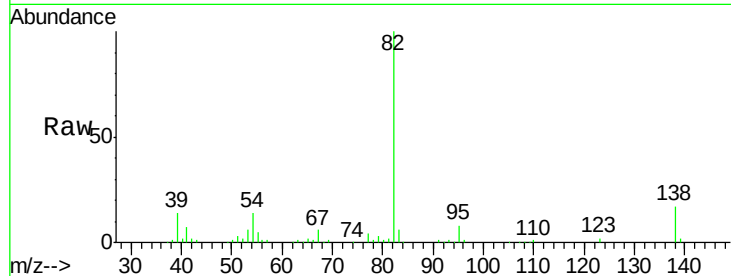
Tgt Ion: 82 Resp: 257109

Ion Ratio Lower Upper

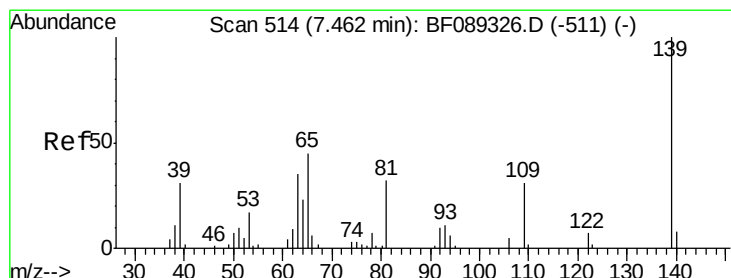
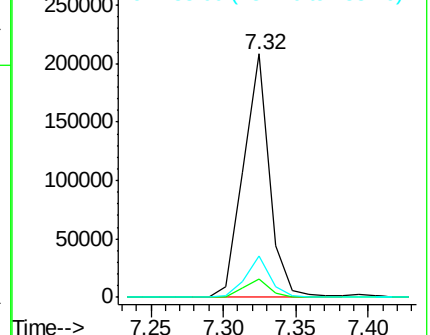
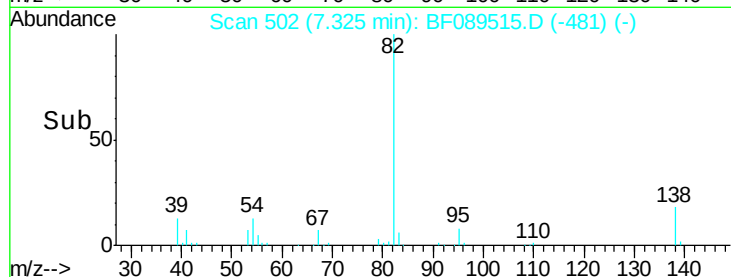
82 100

95 7.5 6.0 9.0

138 17.1 13.3 19.9



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 40.87 ng

RT: 7.39 min Scan# 508

Delta R.T. -0.07 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

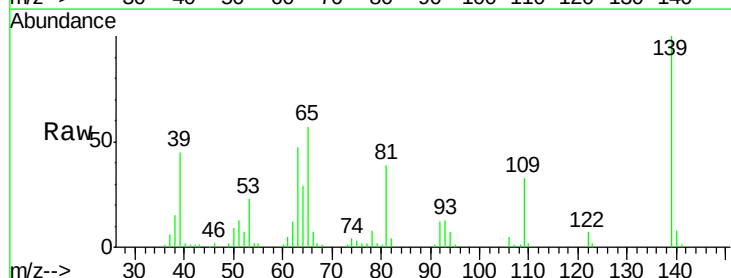
Tgt Ion: 139 Resp: 71298

Ion Ratio Lower Upper

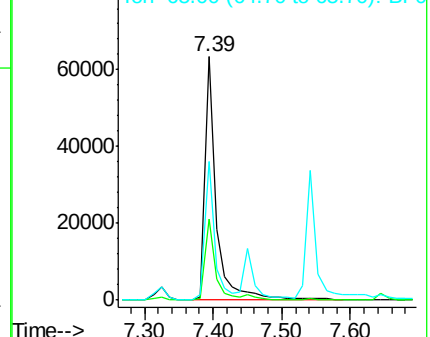
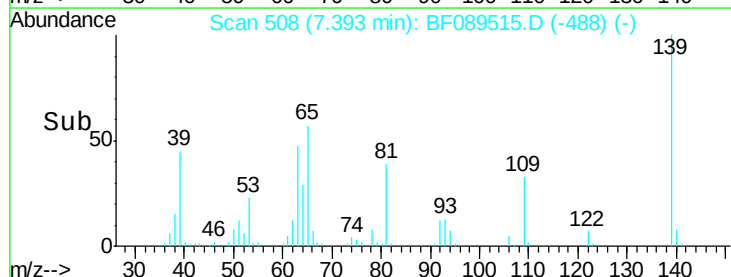
139 100

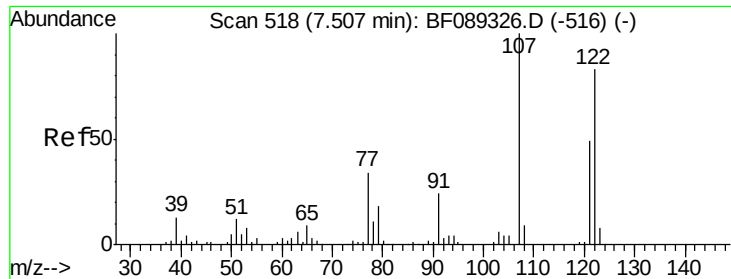
109 33.5 25.8 38.8

65 57.1 35.2 52.8#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

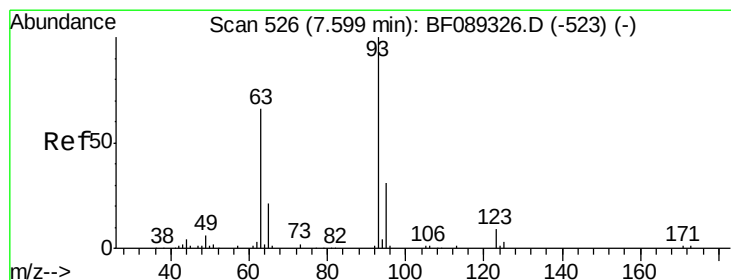
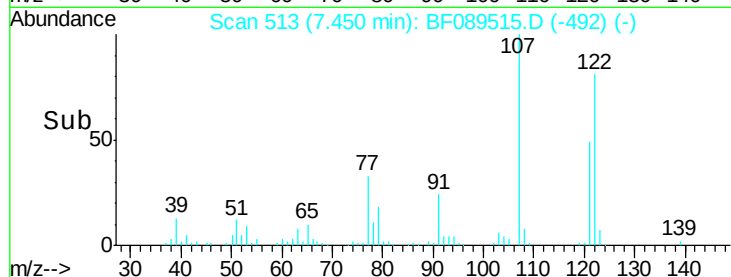
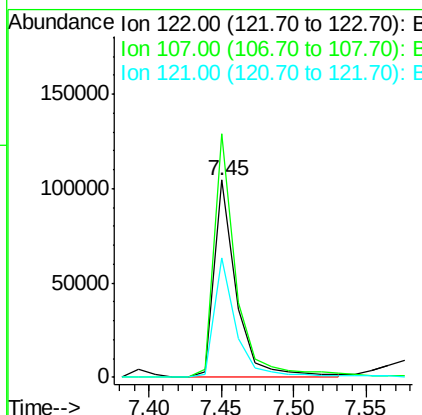
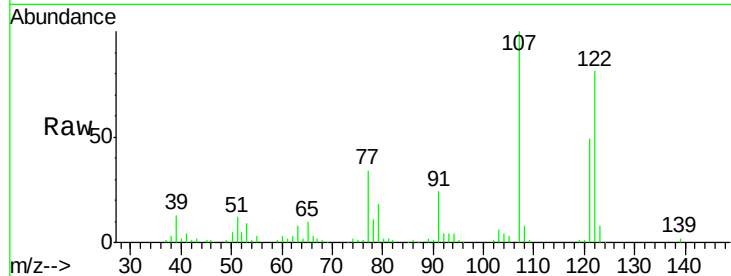




#27
 2,4-Dimethylphenol
 Concen: 40.55 ng
 RT: 7.45 min Scan# 513
 Delta R.T. -0.06 min
 Lab File: BF089515.D
 Acq: 1 Aug 2016 17:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:122 Resp: 112700
 Ion Ratio Lower Upper
 122 100
 107 123.4 97.2 145.8
 121 60.3 48.8 73.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.55 ng
 RT: 7.54 min Scan# 521
 Delta R.T. -0.06 min
 Lab File: BF089515.D
 Acq: 1 Aug 2016 17:26

Tgt Ion: 93 Resp: 174137
 Ion Ratio Lower Upper
 93 100
 95 31.7 24.7 37.1
 123 9.5 7.5 11.3

