

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080216\
 Data File : BF089540.D
 Acq On : 2 Aug 2016 11:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 03 00:59:59 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	6.63	152	170197	20.00	ng	0.08
21) Naphthalene-d8	7.76	136	206813	20.00	ng	-0.07
38) Acenaphthene-d10	9.51	164	97271	20.00	ng	-0.07
63) Phenanthrene-d10	10.97	188	187411	20.00	ng	-0.08
75) Chrysene-d12	13.60	240	130241	20.00	ng	-0.07
86) Perylene-d12	14.93	264	102068	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.03	112	250756	23.52	ng	-0.08
7) Phenol-d6	6.14	99	317083	22.51	ng	-0.07
23) Nitrobenzene-d5	7.05	82	299362	85.44	ng	-0.07
41) 2,4,6-Tribromophenol	10.30	330	65701	81.55	ng	-0.07
44) 2-Fluorobiphenyl	8.84	172	574813	86.72	ng	-0.07
78) Terphenyl-d14	12.56	244	496547	89.23	ng	-0.07

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.84	88	54124	8.43	ng	99
3) Pyridine	2.43	79	149922	14.38	ng	99
4) n-Nitrosodimethylamine	2.40	42	53070	18.10	ng	91
6) Aniline	6.23	93	147808	9.72	ng	# 53
8) 2-Chlorophenol	6.26	128	141424	11.73	ng	98
9) Benzaldehyde	6.01	77	64146	9.33	ng	92
10) Phenol	6.16	94	185949	11.96	ng	82
11) bis(2-Chloroethyl)ether	6.23	93	147808	11.19	ng	99
12) 1,3-Dichlorobenzene	6.49	146	165795	13.15	ng	96
13) 1,4-Dichlorobenzene	6.64	146	142807	10.26	ng	97
14) 1,2-Dichlorobenzene	6.64	146	141470	10.85	ng	# 93
15) Benzyl Alcohol	6.64	79	116641	13.34	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.76	45	168190	11.68	ng	# 64
17) 2-Methylphenol	6.76	107	102709	11.02	ng	95
18) Hexachloroethane	6.98	117	63086	11.82	ng	# 91
19) n-Nitroso-di-n-propylamine	6.91	70	108155	12.73	ng	93
20) 3+4-Methylphenols	6.92	107	139321	11.64	ng	# 84
22) Acetophenone	6.90	105	212774	43.22	ng	# 97
24) Nitrobenzene	7.07	77	162985	40.87	ng	98
25) Isophorone	7.31	82	273968	38.82	ng	96
26) 2-Nitrophenol	7.39	139	70034	39.28	ng	94
27) 2,4-Dimethylphenol	7.45	122	124485	43.83	ng	95
28) bis(2-Chloroethoxy)methane	7.54	93	173229	44.34	ng	# 97
29) 2,4-Dichlorophenol	7.64	162	107639	41.59	ng	94
30) 1,2,4-Trichlorobenzene	7.71	180	122131	41.36	ng	100
31) Naphthalene	7.78	128	406425	39.68	ng	99
32) Benzoic acid	7.62	122	85071	42.98	ng	93
33) 4-Chloroaniline	7.85	127	179784	46.11	ng	99
34) Hexachlorobutadiene	7.91	225	71252	42.13	ng	98
35) Caprolactam	8.24	113	34896	44.67	ng	98
36) 4-Chloro-3-methylphenol	8.35	107	134666	43.78	ng	92
37) 2-Methylnaphthalene	8.48	142	253946	41.15	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.64	216	128644	37.79	ng	100
40) Hexachlorocyclopentadiene	8.63	237	30355	36.71	ng	97

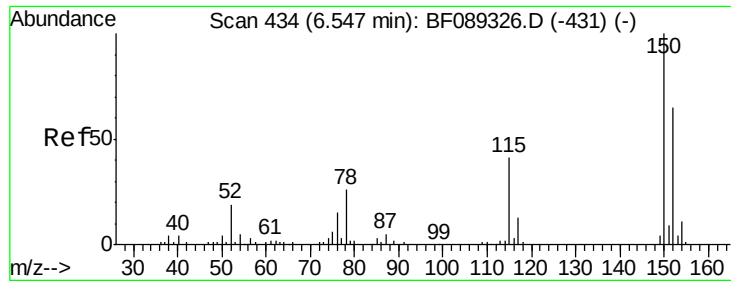
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080216\
 Data File : BF089540.D
 Acq On : 2 Aug 2016 11:46
 Operator : UM/SJ
 Sample : SSTDCCC040
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 QLast Update : Thu Jul 28 16:02:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.76	196	72542	44.82	ng	98
43) 2,4,5-Trichlorophenol	8.81	196	74235	36.21	ng	96
45) 1,1'-Biphenyl	8.94	154	311103	37.56	ng	99
46) 2-Chloronaphthalene	8.96	162	260613	41.90	ng	99
47) 2-Nitroaniline	9.07	65	85603	46.47	ng	97
48) Acenaphthylene	9.37	152	418909	42.76	ng	100
49) Dimethylphthalate	9.26	163	297317	40.16	ng	100
50) 2,6-Dinitrotoluene	9.31	165	60616	39.85	ng	# 78
51) Acenaphthene	9.54	154	245382	42.89	ng	99
52) 3-Nitroaniline	9.48	138	80078	49.89	ng	93
53) 2,4-Dinitrophenol	9.60	184	24202	45.53	ng	95
54) Dibenzofuran	9.71	168	324400	41.61	ng	95
55) 4-Nitrophenol	9.71	139	174939	212.66	ng	# 10
56) 2,4-Dinitrotoluene	9.72	165	80856	40.38	ng	# 56
57) Fluorene	10.04	166	261586	38.44	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.84	232	59911	43.77	ng	97
59) Diethylphthalate	9.94	149	274357	36.56	ng	99
60) 4-Chlorophenyl-phenylether	10.04	204	117266	37.57	ng	# 77
61) 4-Nitroaniline	10.10	138	74539	45.05	ng	87
62) Azobenzene	10.20	77	311847	40.35	ng	96
64) 4,6-Dinitro-2-methylphenol	10.12	198	44130	39.83	ng	# 46
65) n-Nitrosodiphenylamine	10.17	169	233932	40.00	ng	99
66) 4-Bromophenyl-phenylether	10.54	248	68263	38.15	ng	# 90
67) Hexachlorobenzene	10.59	284	72116	39.33	ng	93
68) Atrazine	10.71	200	71047	39.55	ng	97
69) Pentachlorophenol	10.80	266	31099	38.41	ng	98
70) Phenanthrene	11.00	178	381799	39.50	ng	98
71) Anthracene	11.05	178	425493	39.59	ng	100
72) Carbazole	11.21	167	362026	40.02	ng	98
73) Di-n-butylphthalate	11.55	149	424273	34.96	ng	99
74) Fluoranthene	12.17	202	404825	39.82	ng	94
76) Benzidine	12.31	184	186662	38.79	ng	96
77) Pyrene	12.40	202	412090	41.75	ng	100
79) Butylbenzylphthalate	13.04	149	203647	45.38	ng	92
80) Benzo(a)anthracene	13.59	228	312080	42.46	ng	99
81) 3,3'-Dichlorobenzidine	13.55	252	105985	40.07	ng	# 96
82) Chrysene	13.62	228	334603	42.77	ng	99
83) Bis(2-ethylhexyl)phthalate	13.60	149	253979	39.15	ng	99
84) Di-n-octyl phthalate	14.21	149	411799	40.68	ng	98
85) Indeno(1,2,3-cd)pyrene	16.08	276	213692	38.42	ng	99
87) Benzo(b)fluoranthene	14.61	252	523380	82.57	ng	99
88) Benzo(k)fluoranthene	14.61	252	523647	89.86	ng	97
89) Benzo(a)pyrene	14.87	252	226636	39.86	ng	100
90) Dibenzo(a,h)anthracene	16.09	278	182728	40.79	ng	96
91) Benzo(g,h,i)perylene	16.42	276	188032	42.70	ng	98

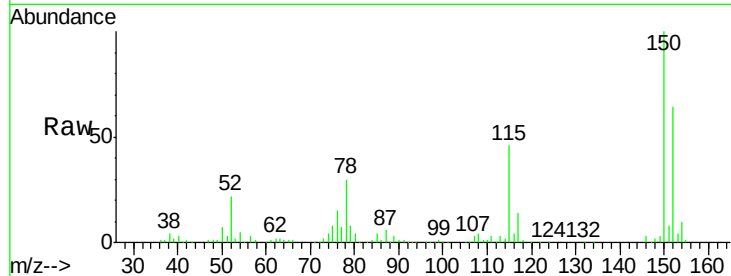
(#) = qualifier out of range (m) = manual integration (+) = signals summed



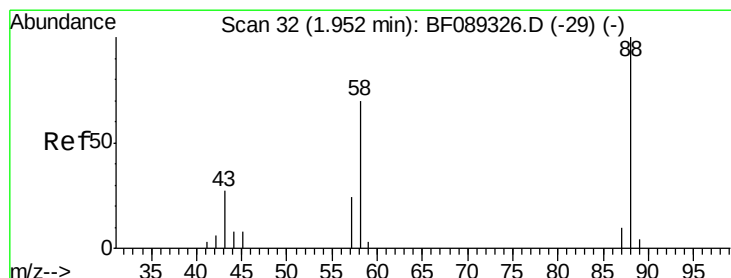
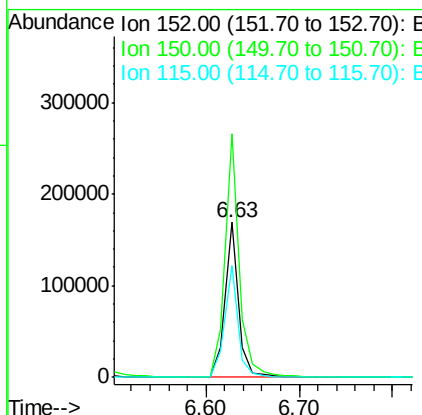
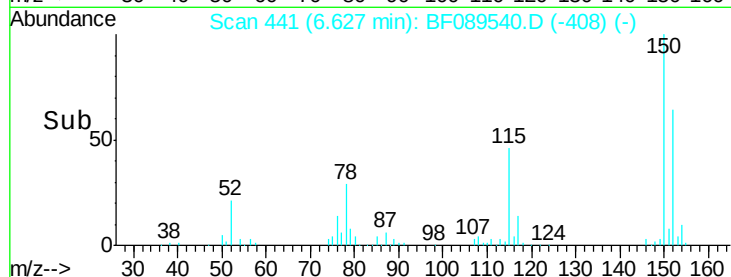
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.63 min Scan# 441
 Delta R.T. 0.08 min
 Lab File: BF089540.D
 Acq: 2 Aug 2016 11:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 152 Resp: 170197
 Ion Ratio Lower Upper
 152 100
 150 157.0 129.5 194.3
 115 72.1 51.4 77.2

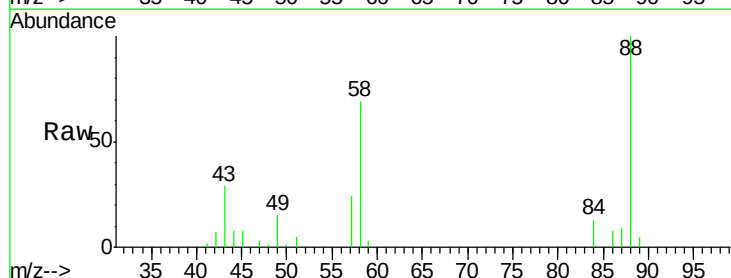


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

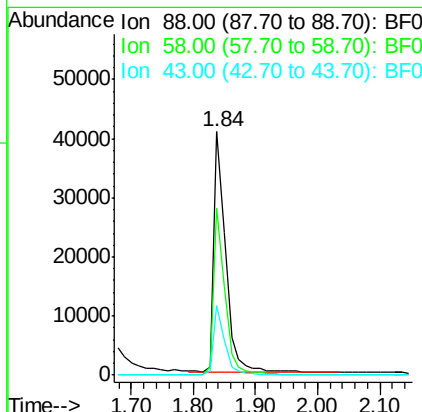
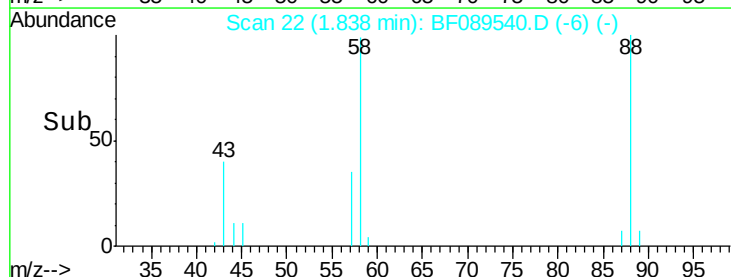


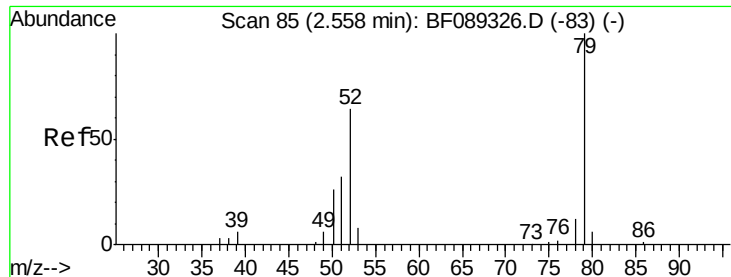
#2
 1,4-Dioxane
 Concen: 8.43 ng
 RT: 1.84 min Scan# 22
 Delta R.T. -0.11 min
 Lab File: BF089540.D
 Acq: 2 Aug 2016 11:46

Tgt Ion: 88 Resp: 54124
 Ion Ratio Lower Upper
 88 100
 58 66.0 53.2 79.8
 43 26.9 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: 14.38 ng

RT: 2.43 min Scan# 74

Delta R.T. -0.14 min

Lab File: BF089540.D

Acq: 2 Aug 2016 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

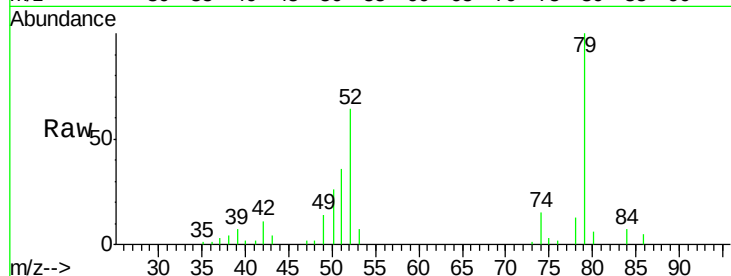
Tgt Ion: 79 Resp: 149922

Ion Ratio Lower Upper

79 100

52 64.3 51.9 77.9

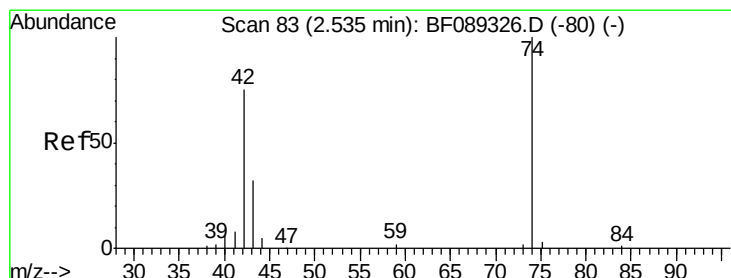
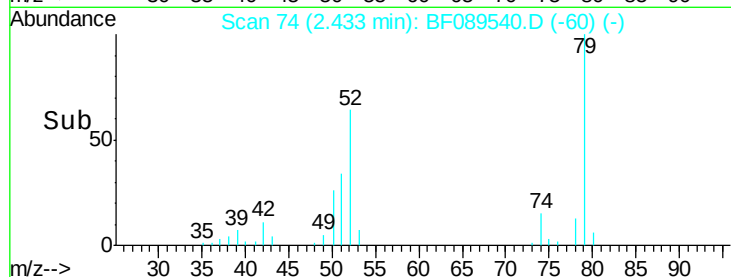
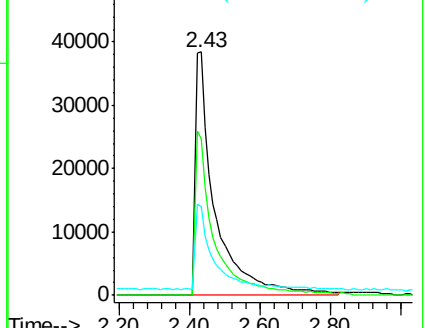
51 36.2 28.2 42.4



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: 18.10 ng

RT: 2.40 min Scan# 71

Delta R.T. -0.14 min

Lab File: BF089540.D

Acq: 2 Aug 2016 11:46

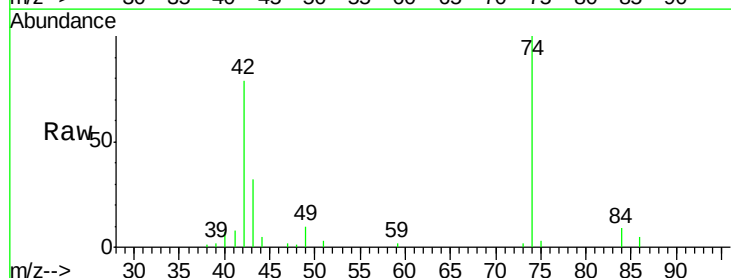
Tgt Ion: 42 Resp: 53070

Ion Ratio Lower Upper

42 100

74 127.3 110.8 166.2

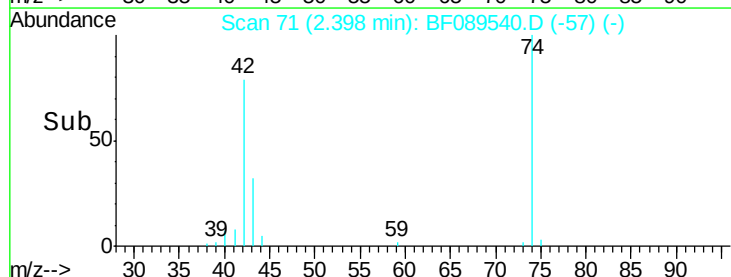
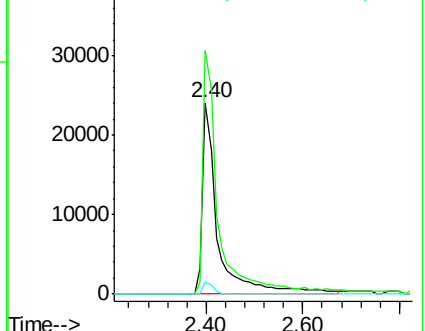
44 6.3 5.2 7.8

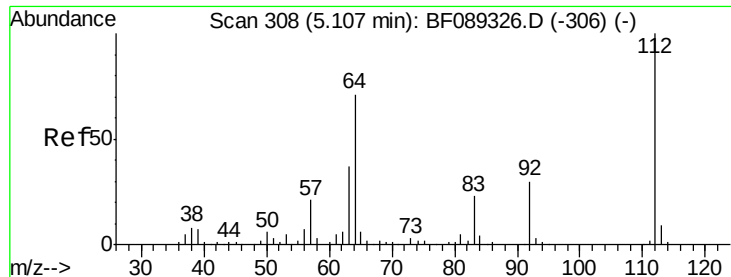


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

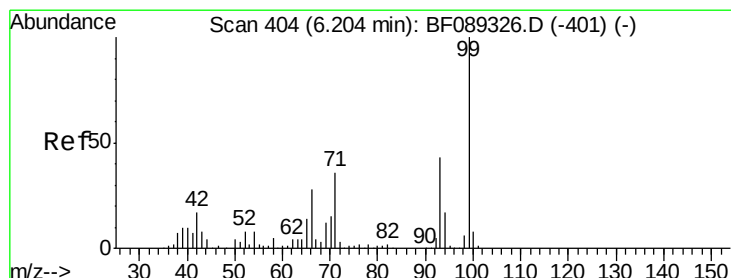
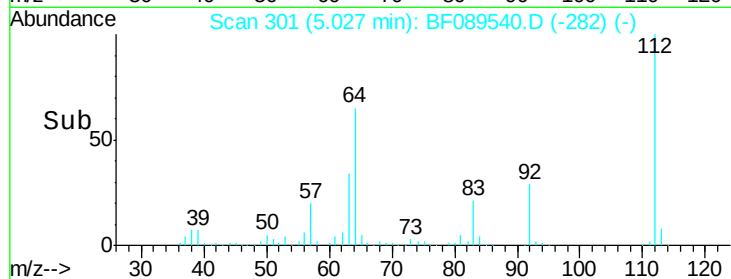
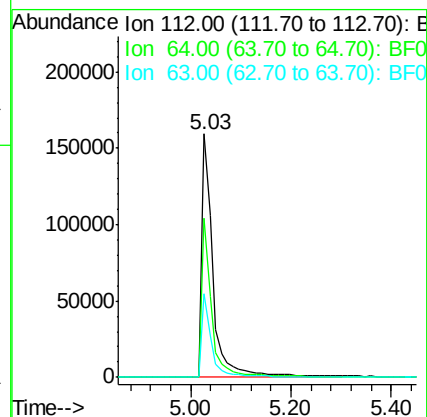
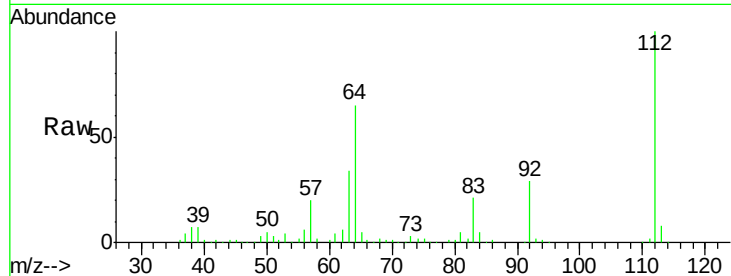




#5
 2-Fluorophenol
 Concen: 23.52 ng
 RT: 5.03 min Scan# 301
 Delta R.T. -0.08 min
 Lab File: BF089540.D
 Acq: 2 Aug 2016 11:46

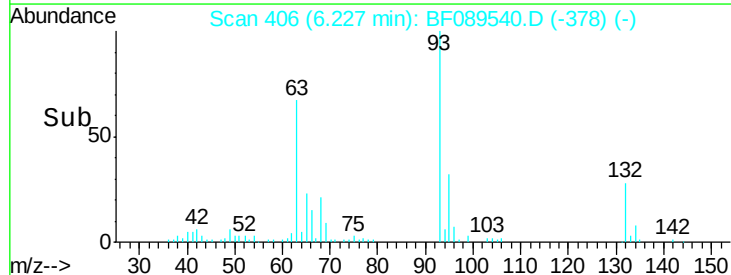
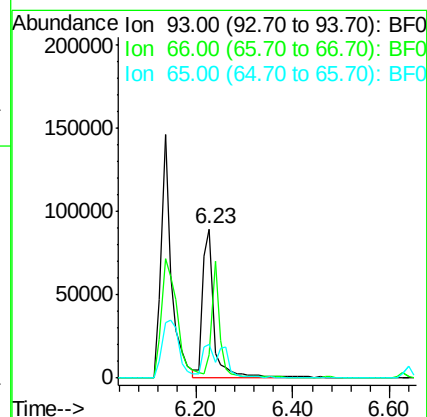
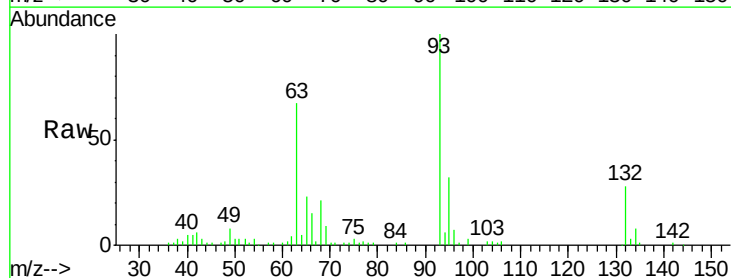
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

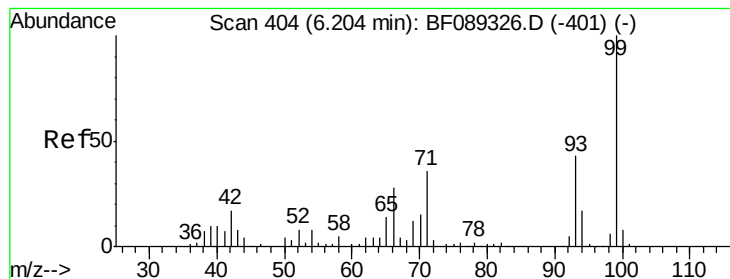
Tgt Ion: 112 Resp: 250756
 Ion Ratio Lower Upper
 112 100
 64 65.3 55.0 82.6
 63 34.3 29.4 44.2



#6
 Aniline
 Concen: 9.72 ng
 RT: 6.23 min Scan# 406
 Delta R.T. 0.02 min
 Lab File: BF089540.D
 Acq: 2 Aug 2016 11:46

Tgt Ion: 93 Resp: 147808
 Ion Ratio Lower Upper
 93 100
 66 15.4 51.6 77.4#
 65 22.9 24.7 37.1#





#7

Phenol-d6

Concen: 22.51 ng

RT: 6.14 min Scan# 398

Delta R.T. -0.07 min

Lab File: BF089540.D

Acq: 2 Aug 2016 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

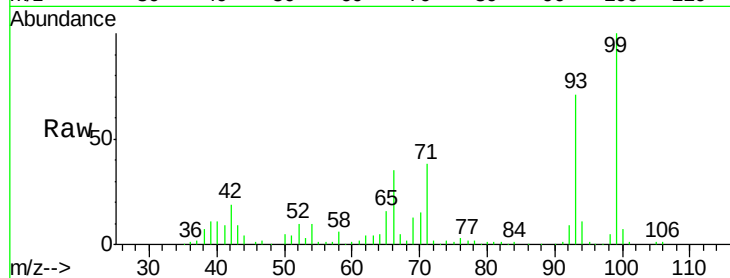
Tgt Ion: 99 Resp: 317083

Ion Ratio Lower Upper

99 100

42 18.9 13.6 20.4

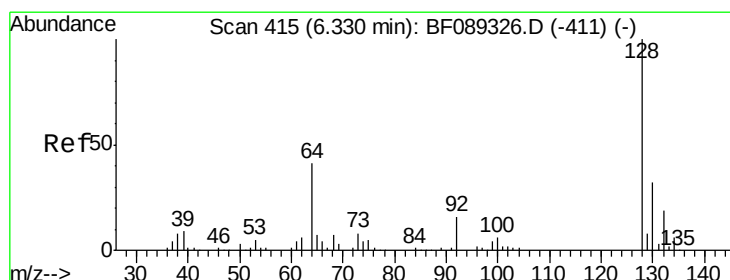
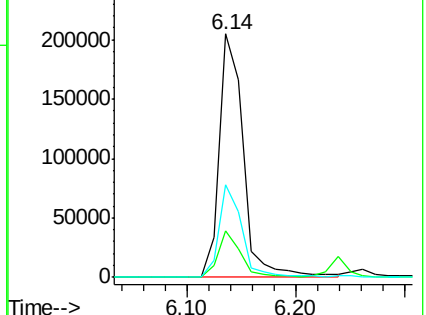
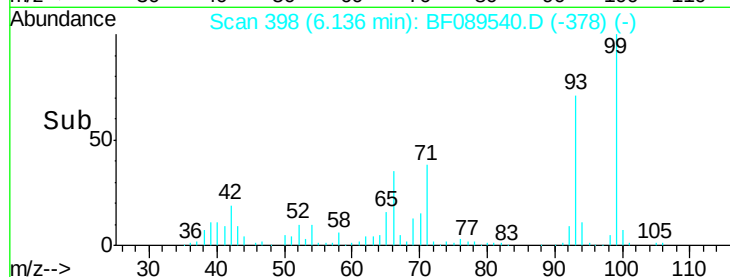
71 37.9 29.4 44.2



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: 11.73 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.07 min

Lab File: BF089540.D

Acq: 2 Aug 2016 11:46

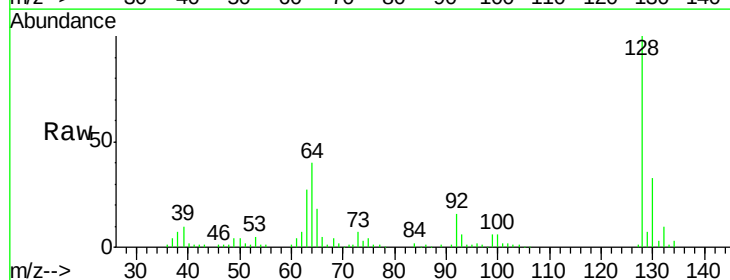
Tgt Ion: 128 Resp: 141424

Ion Ratio Lower Upper

128 100

130 33.0 12.6 52.6

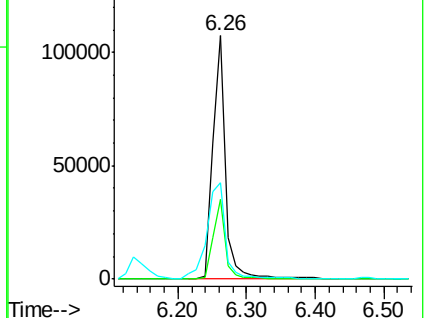
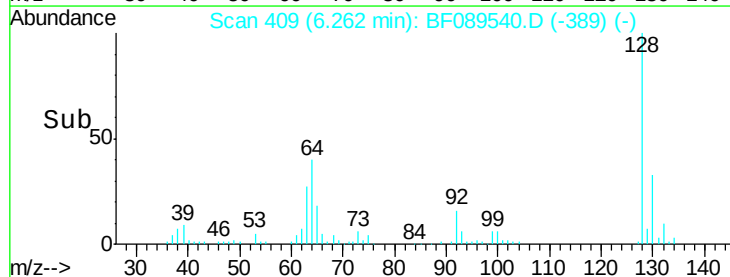
64 39.8 22.1 62.1

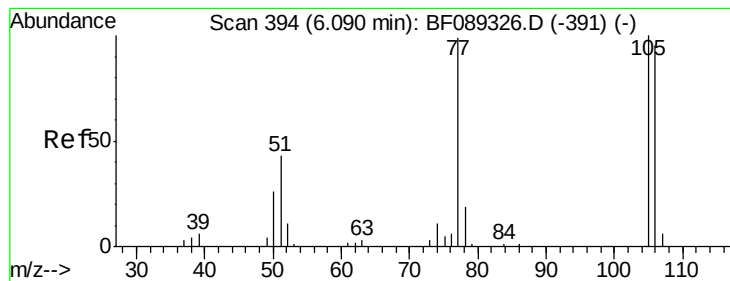


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 9.33 ng

RT: 6.01 min Scan# 387

Delta R.T. -0.08 min

Lab File: BF089540.D

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SSTDCCC040

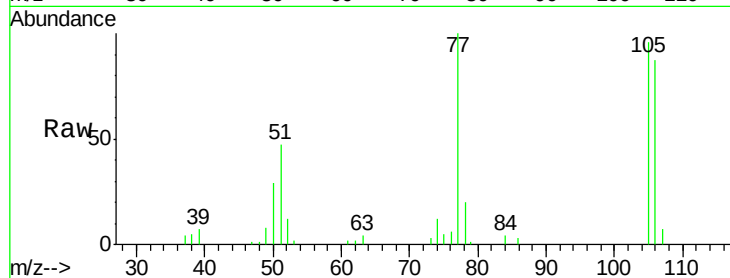
Tgt Ion: 77 Resp: 64146

Ion Ratio Lower Upper

77 100

105 96.2 82.9 122.9

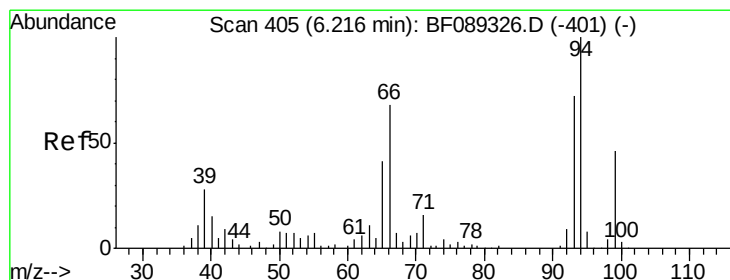
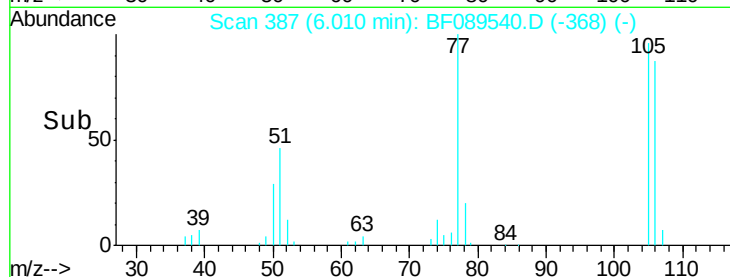
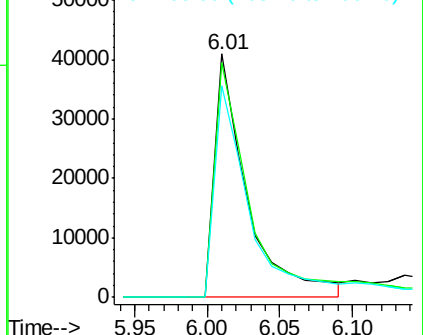
106 86.9 75.9 115.9



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: 11.96 ng

RT: 6.16 min Scan# 400

Delta R.T. -0.06 min

Lab File: BF089540.D

Acq: 2 Aug 2016 11:46

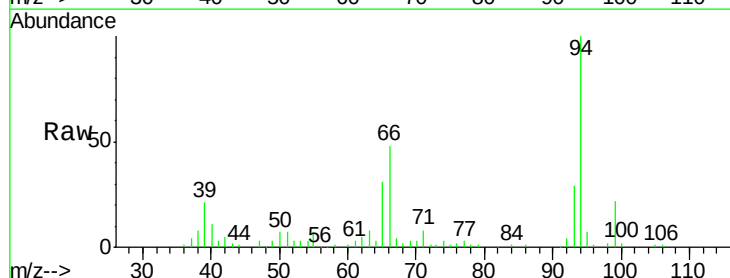
Tgt Ion: 94 Resp: 185949

Ion Ratio Lower Upper

94 100

65 30.7 19.1 59.1

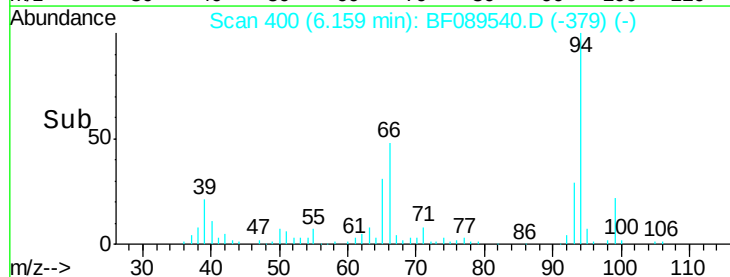
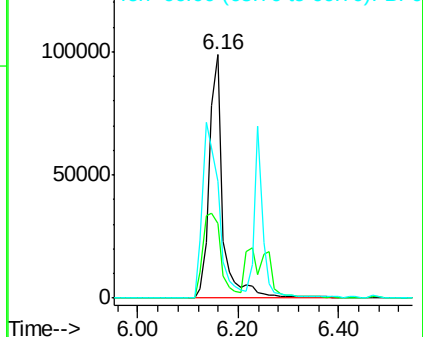
66 47.8 44.4 84.4

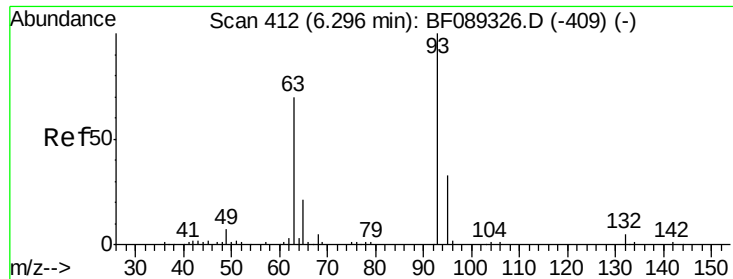


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

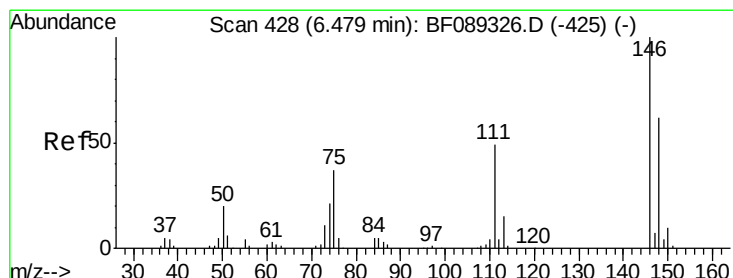
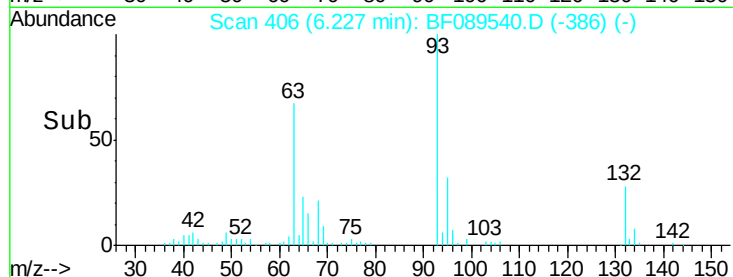
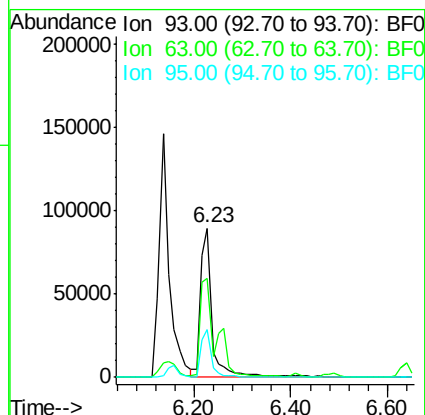
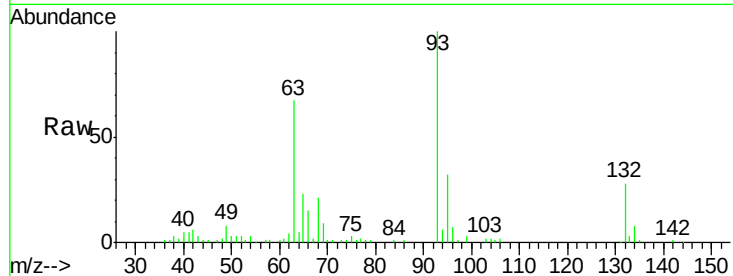




#11
 bis(2-Chloroethyl)ether
 Concen: 11.19 ng
 RT: 6.23 min Scan# 406
 Delta R.T. -0.07 min
 Lab File: BF089540.D
 Acq: 2 Aug 2016 11:46

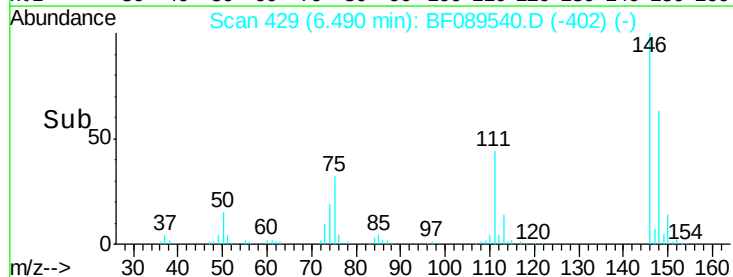
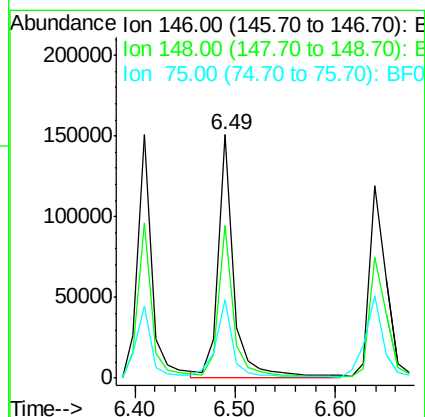
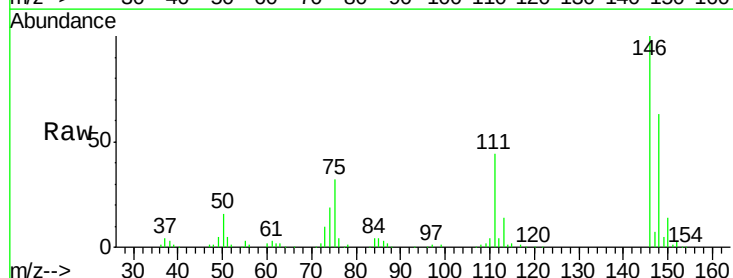
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

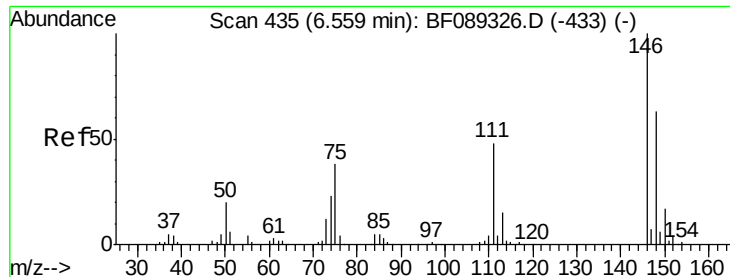
Tgt Ion: 93 Resp: 147808
 Ion Ratio Lower Upper
 93 100
 63 66.6 45.6 85.6
 95 31.8 11.1 51.1



#12
 1,3-Dichlorobenzene
 Concen: 13.15 ng
 RT: 6.49 min Scan# 429
 Delta R.T. 0.01 min
 Lab File: BF089540.D
 Acq: 2 Aug 2016 11:46

Tgt Ion: 146 Resp: 165795
 Ion Ratio Lower Upper
 146 100
 148 62.7 50.5 75.7
 75 32.1 30.0 45.0

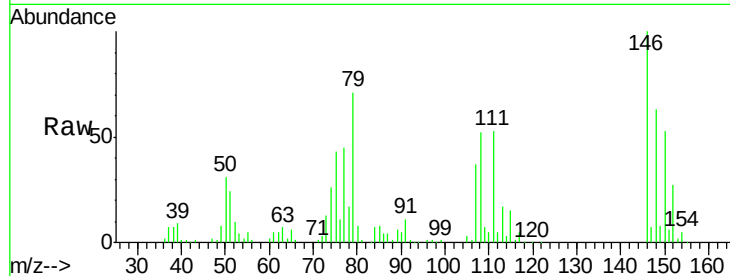




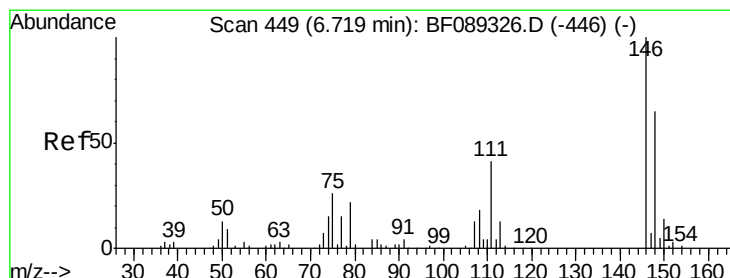
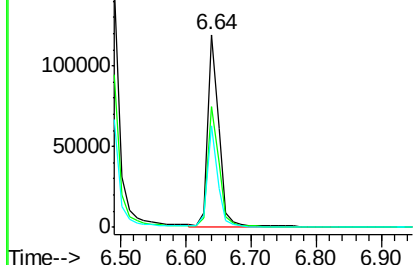
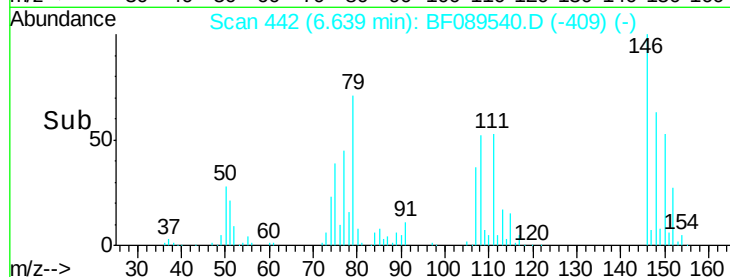
#13
 1,4-Dichlorobenzene
 Concen: 10.26 ng
 RT: 6.64 min Scan# 442
 Delta R.T. 0.08 min
 Lab File: BF089540.D
 Acq: 2 Aug 2016 11:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 142807
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.8 76.2
 111 52.6 38.6 57.8

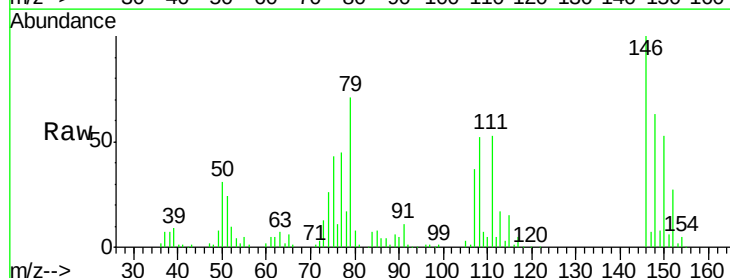


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

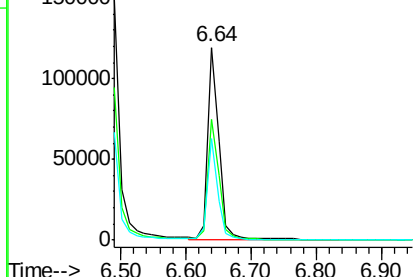
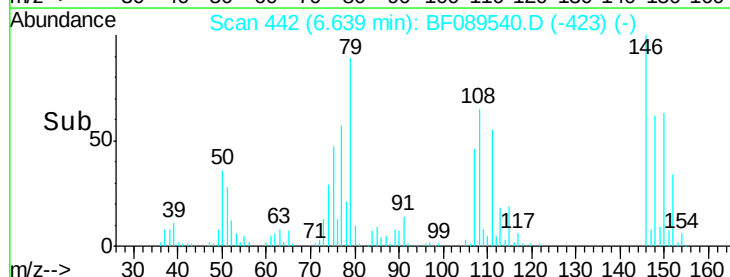


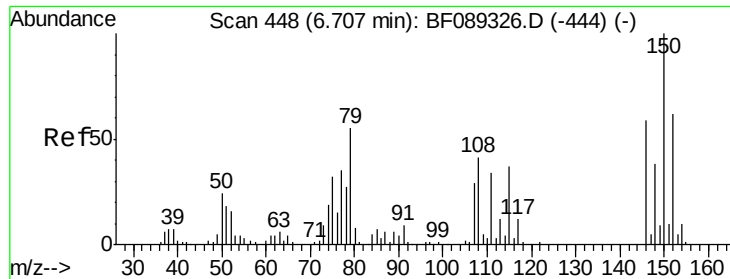
#14
 1,2-Dichlorobenzene
 Concen: 10.85 ng
 RT: 6.64 min Scan# 442
 Delta R.T. -0.08 min
 Lab File: BF089540.D
 Acq: 2 Aug 2016 11:46

Tgt Ion:146 Resp: 141470
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.4 75.6
 111 52.6 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: 13.34 ng

RT: 6.64 min Scan# 442

Delta R.T. -0.07 min

Lab File: BF089540.D

Acq: 2 Aug 2016 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

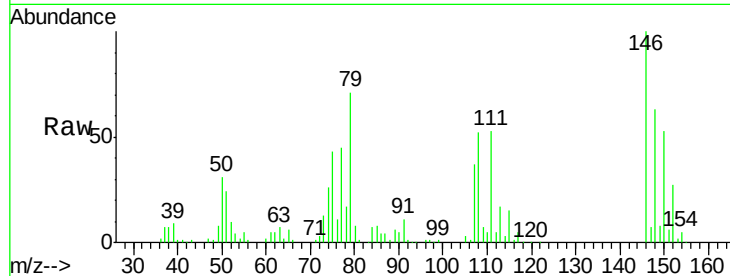
Tgt Ion: 79 Resp: 116641

Ion Ratio Lower Upper

79 100

108 73.2 59.8 89.6

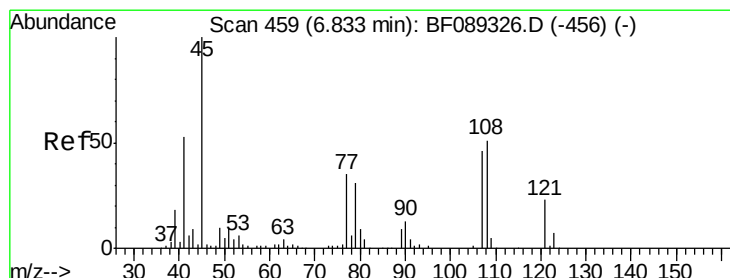
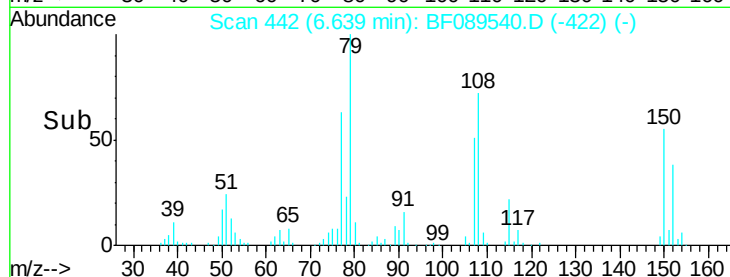
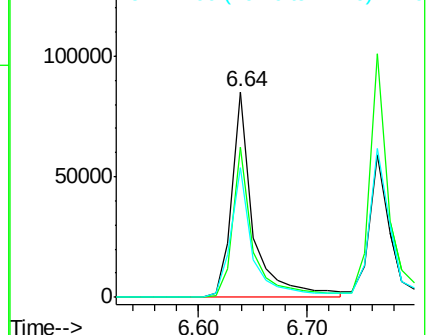
77 63.2 51.7 77.5



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: 11.68 ng

RT: 6.76 min Scan# 453

Delta R.T. -0.07 min

Lab File: BF089540.D

Acq: 2 Aug 2016 11:46

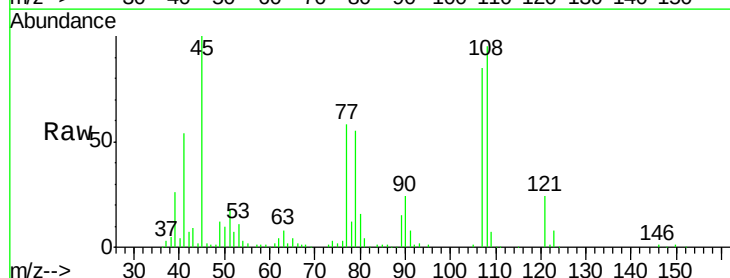
Tgt Ion: 45 Resp: 168190

Ion Ratio Lower Upper

45 100

77 57.9 17.3 57.3#

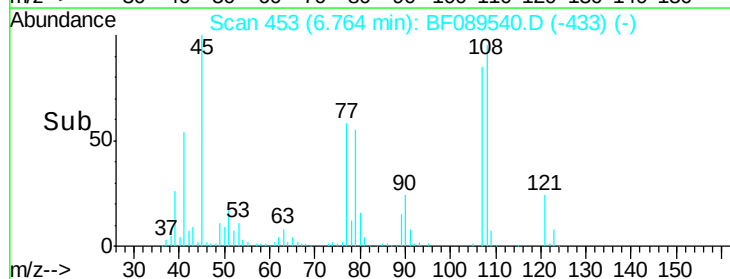
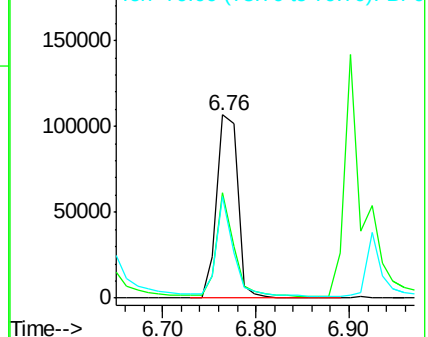
79 55.3 13.9 53.9#

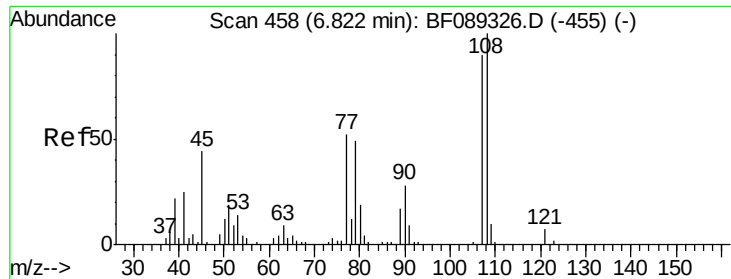


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

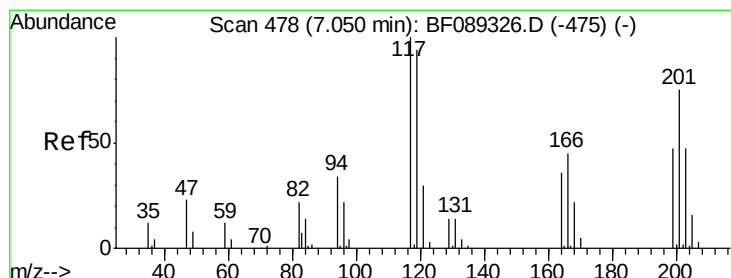
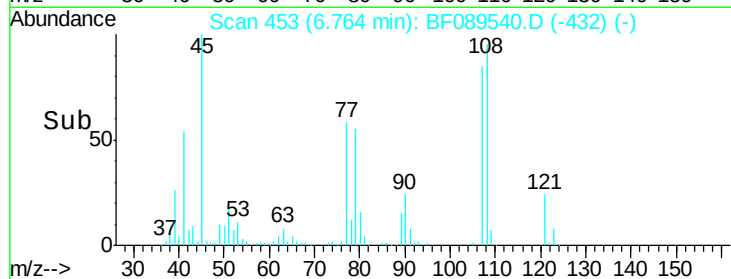
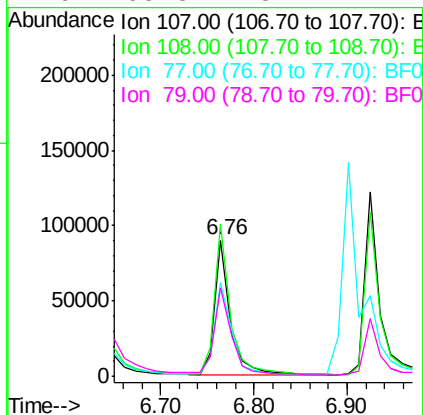
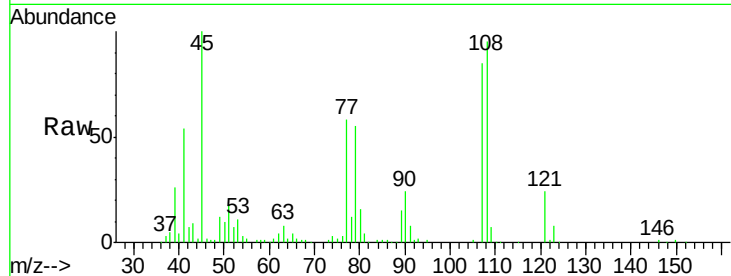




#17
 2-Methylphenol
 Concen: 11.02 ng
 RT: 6.76 min Scan# 453
 Delta R.T. -0.06 min
 Lab File: BF089540.D
 Acq: 2 Aug 2016 11:46

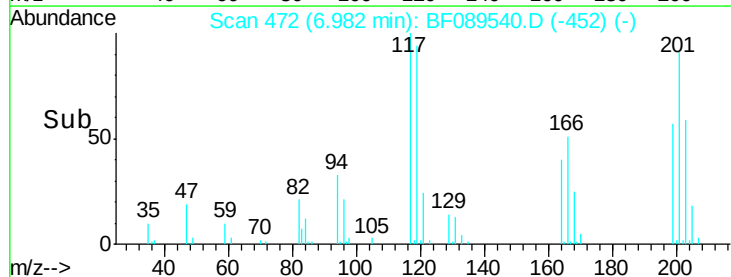
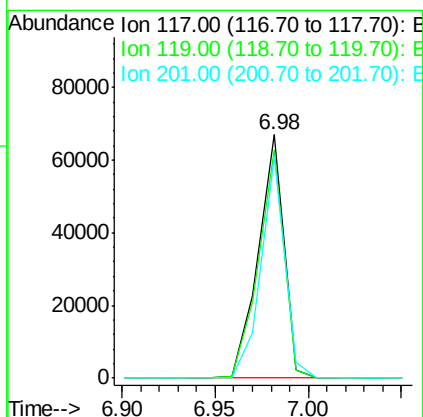
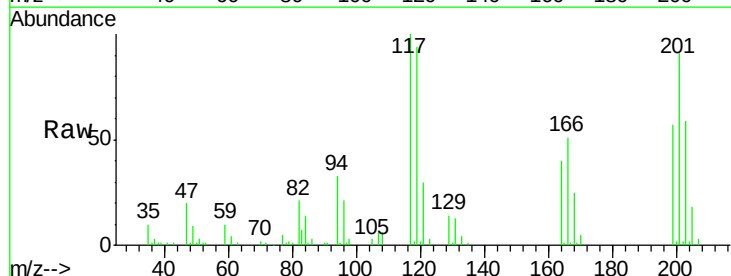
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

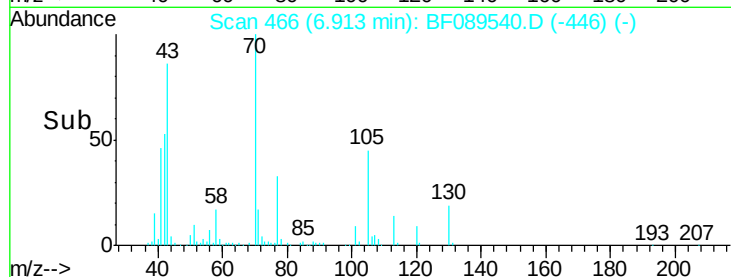
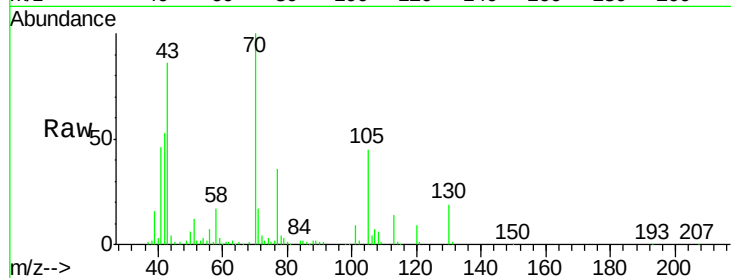
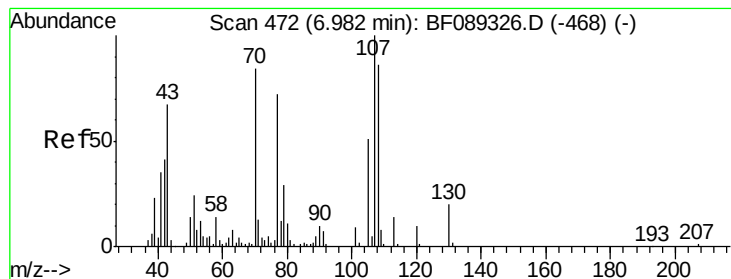
Tgt Ion:107 Resp: 102709
 Ion Ratio Lower Upper
 107 100
 108 111.6 91.4 137.0
 77 68.3 48.6 73.0
 79 65.3 48.2 72.4



#18
 Hexachloroethane
 Concen: 11.82 ng
 RT: 6.98 min Scan# 472
 Delta R.T. -0.07 min
 Lab File: BF089540.D
 Acq: 2 Aug 2016 11:46

Tgt Ion:117 Resp: 63086
 Ion Ratio Lower Upper
 117 100
 119 93.7 76.0 114.0
 201 91.3 60.0 90.0#





#19

n-Nitroso-di-n-propylamine

Concen: 12.73 ng

RT: 6.91 min Scan# 466

Delta R.T. -0.07 min

Lab File: BF089540.D

Acq: 2 Aug 2016 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 108155

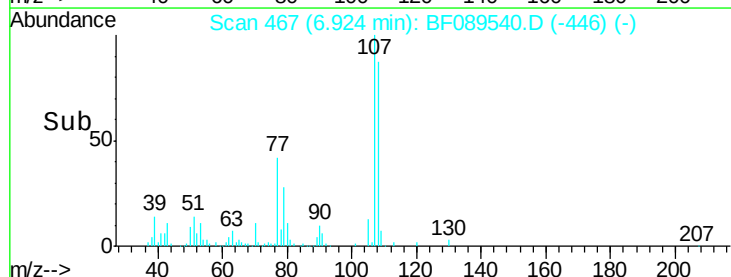
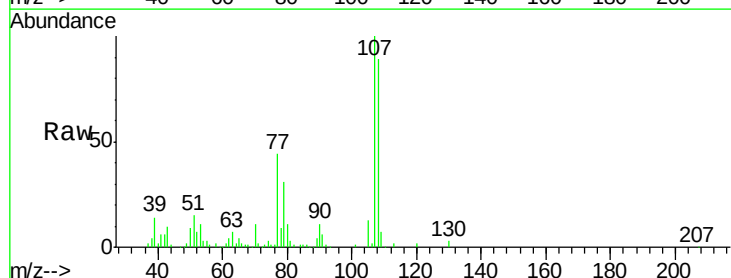
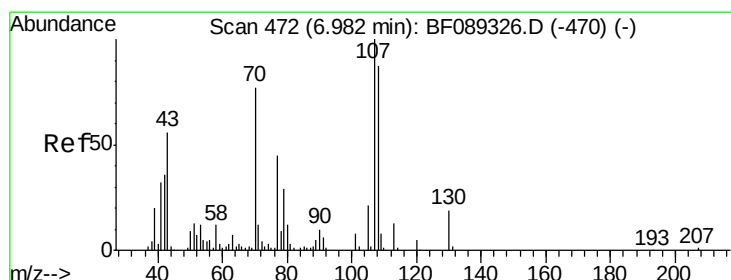
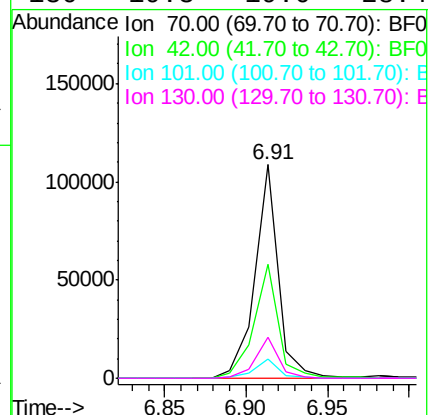
Ion Ratio Lower Upper

70 100

42 53.3 38.6 57.8

101 9.0 8.3 12.5

130 19.3 19.0 28.4



#20

3+4-Methylphenols

Concen: 11.64 ng

RT: 6.92 min Scan# 467

Delta R.T. -0.06 min

Lab File: BF089540.D

Acq: 2 Aug 2016 11:46

Tgt Ion: 107 Resp: 139321

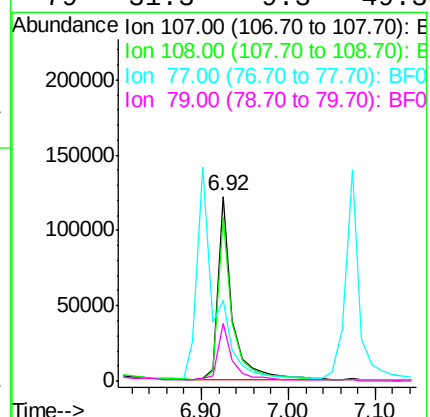
Ion Ratio Lower Upper

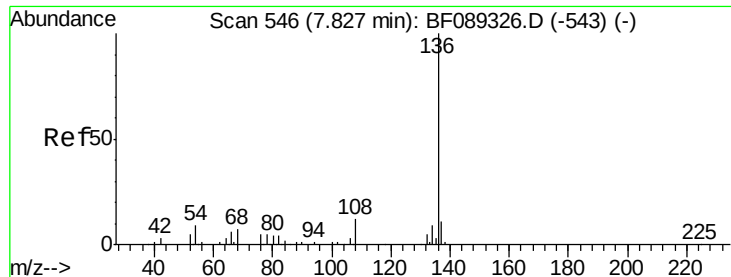
107 100

108 88.5 63.3 103.3

77 43.7 51.1 91.1#

79 31.3 9.3 49.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.76 min Scan# 540

Delta R.T. -0.07 min

Lab File: BF089540.D

Acq: 2 Aug 2016 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 206813

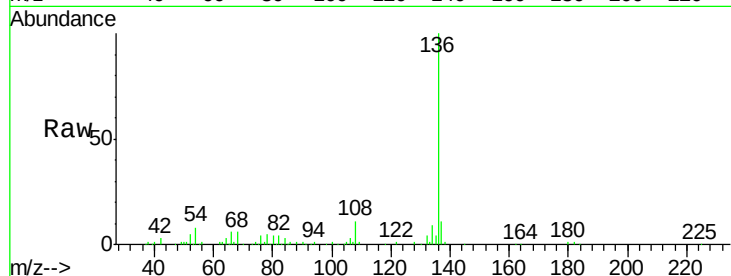
Ion Ratio Lower Upper

136 100

137 11.0 8.6 13.0

54 8.5 7.0 10.4

68 6.4 4.9 7.3

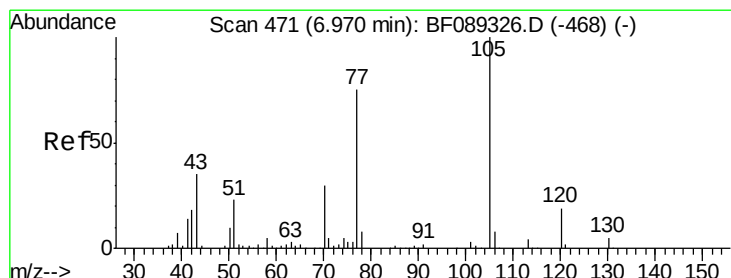
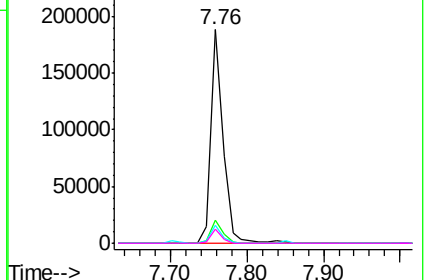
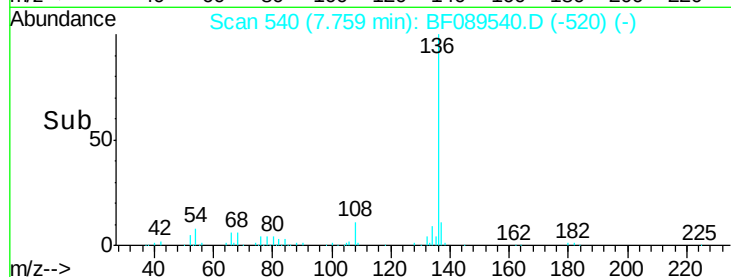


Abundance Ion 136.00 (135.70 to 136.70): E

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: 43.22 ng

RT: 6.90 min Scan# 465

Delta R.T. -0.07 min

Lab File: BF089540.D

Acq: 2 Aug 2016 11:46

Tgt Ion:105 Resp: 212774

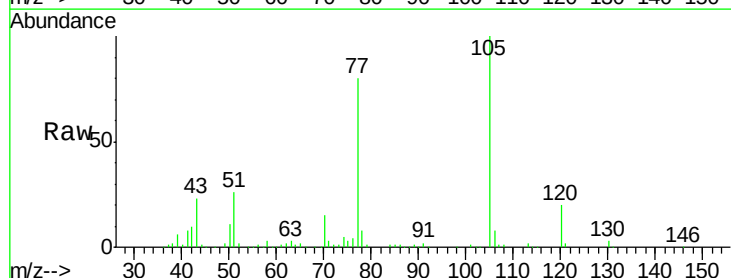
Ion Ratio Lower Upper

105 100

71 2.6 4.2 6.2#

51 25.8 18.7 28.1

120 19.6 15.8 23.6

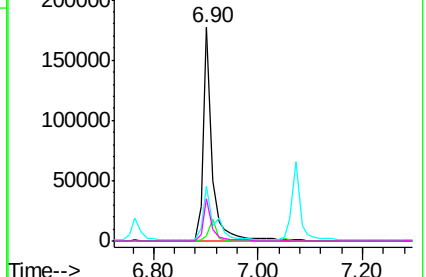
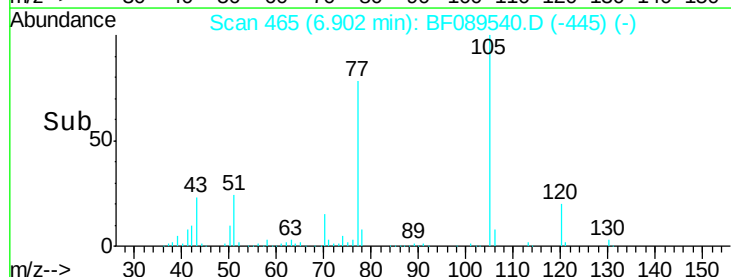


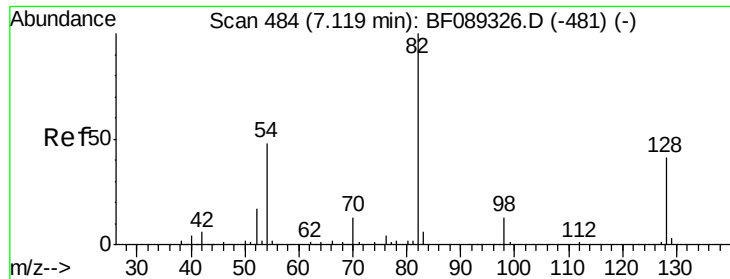
Abundance Ion 105.00 (104.70 to 105.70): E

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

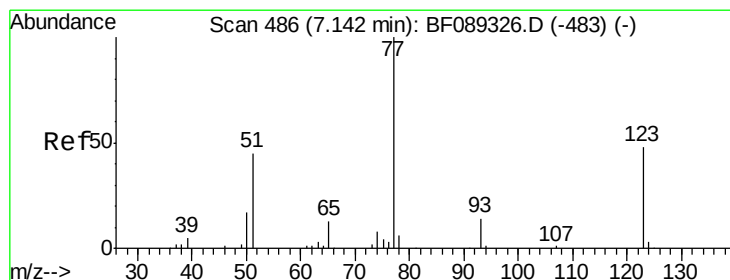
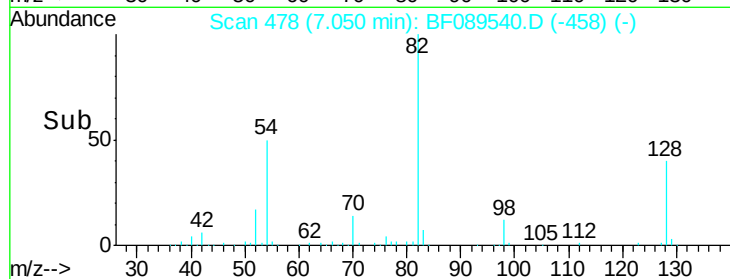
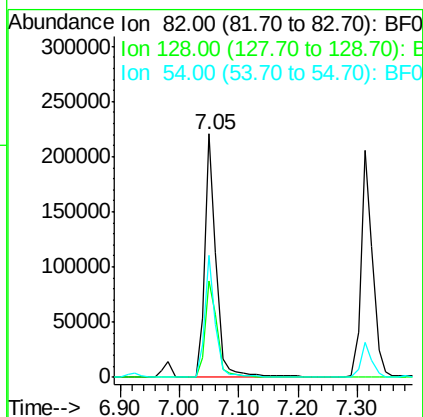
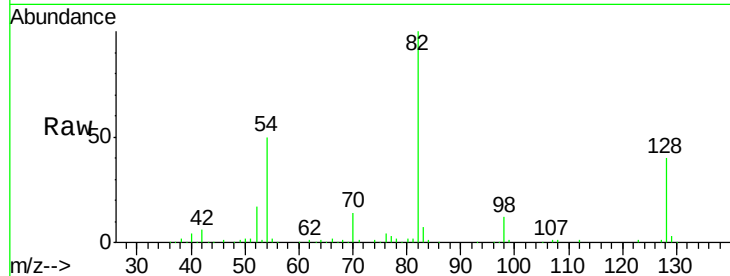




#23
Nitrobenzene-d5
Concen: 85.44 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.07 min
Lab File: BF089540.D
Acq: 2 Aug 2016 11:46

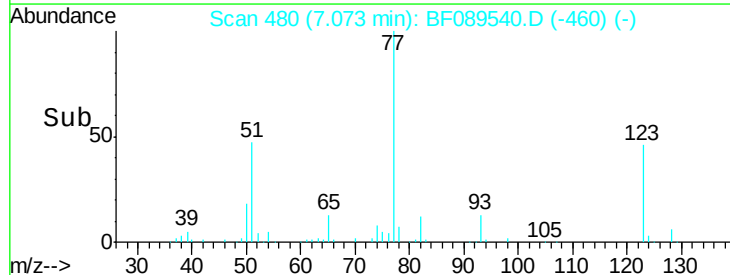
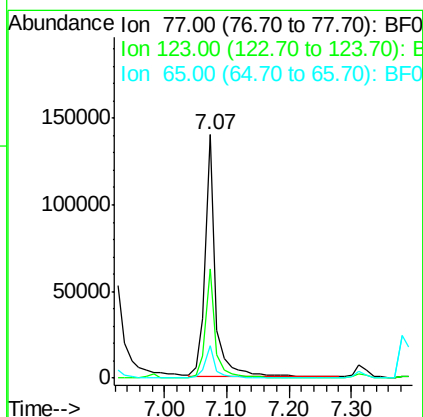
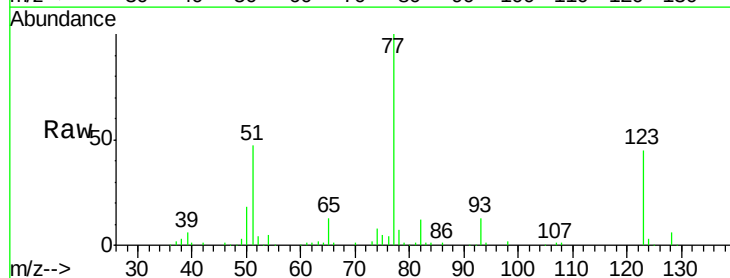
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

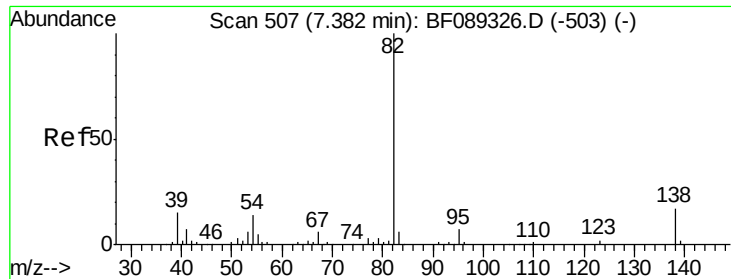
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.8	32.5	48.7
54	50.0	38.8	58.2



#24
Nitrobenzene
Concen: 40.87 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.07 min
Lab File: BF089540.D
Acq: 2 Aug 2016 11:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.1	37.2	55.8
65	13.2	10.2	15.4





#25

Isophorone

Concen: 38.82 ng

RT: 7.31 min Scan# 501

Delta R.T. -0.07 min

Lab File: BF089540.D

Acq: 2 Aug 2016 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

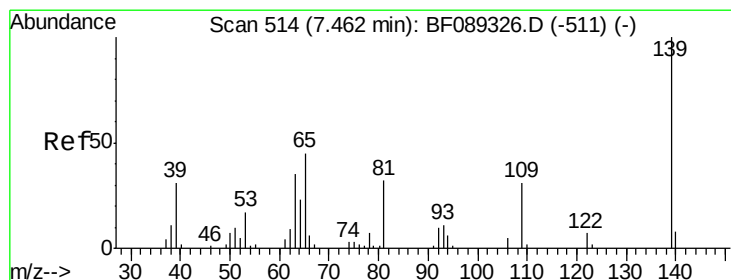
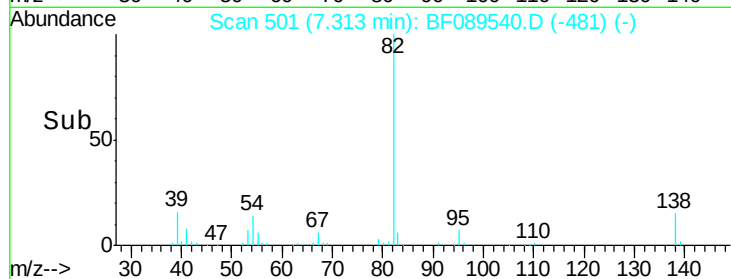
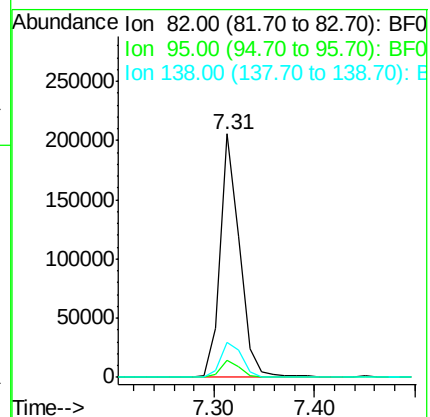
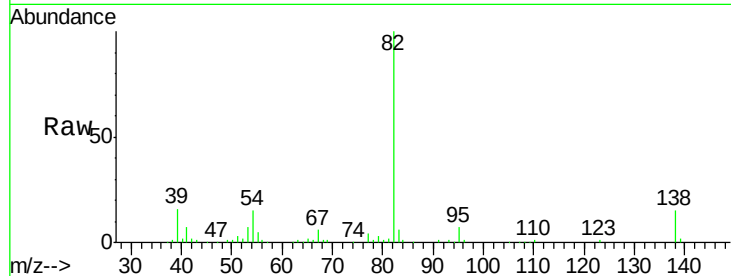
Tgt Ion: 82 Resp: 273968

Ion Ratio Lower Upper

82 100

95 7.2 6.0 9.0

138 14.5 13.3 19.9



#26

2-Nitrophenol

Concen: 39.28 ng

RT: 7.39 min Scan# 508

Delta R.T. -0.07 min

Lab File: BF089540.D

Acq: 2 Aug 2016 11:46

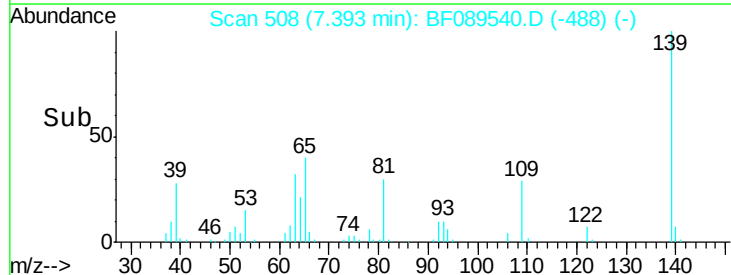
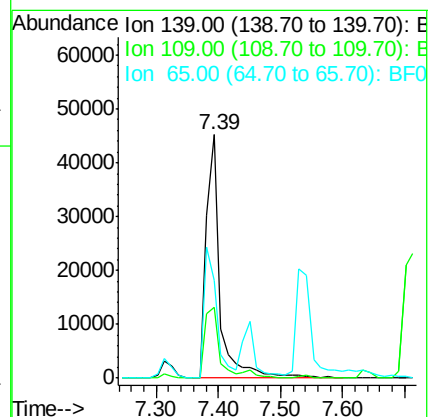
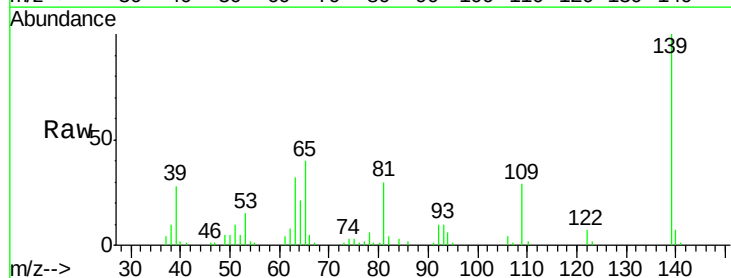
Tgt Ion: 139 Resp: 70034

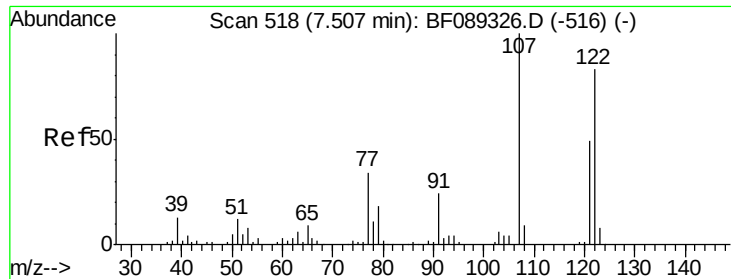
Ion Ratio Lower Upper

139 100

109 29.0 25.8 38.8

65 40.1 35.2 52.8

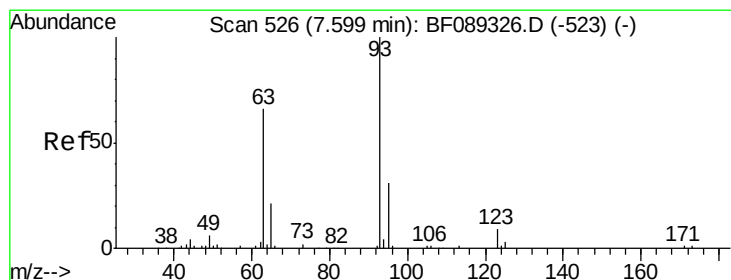
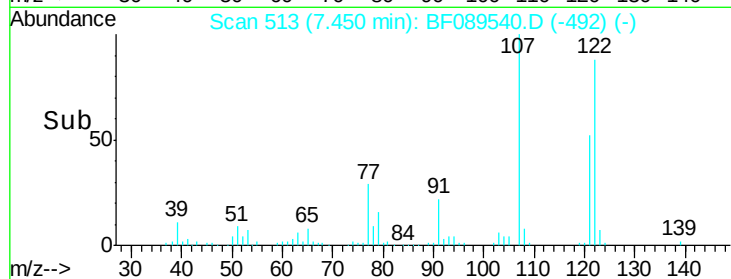
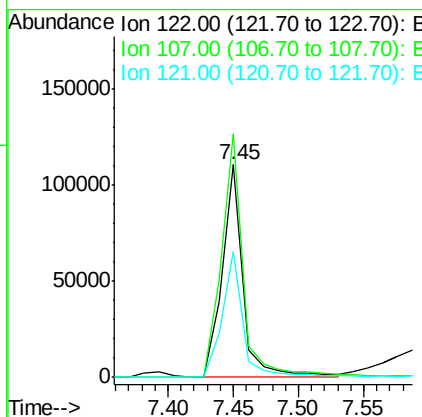
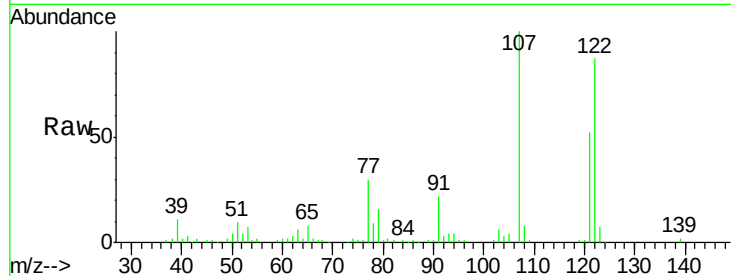




#27
 2,4-Dimethylphenol
 Concen: 43.83 ng
 RT: 7.45 min Scan# 513
 Delta R.T. -0.06 min
 Lab File: BF089540.D
 Acq: 2 Aug 2016 11:46

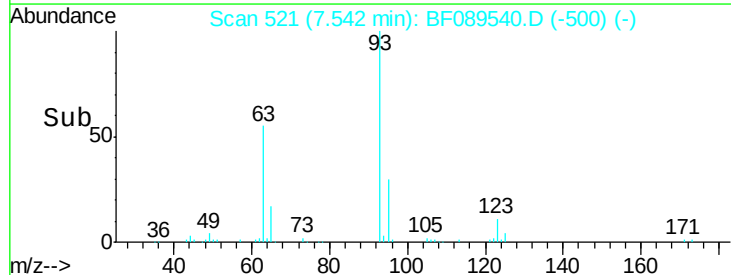
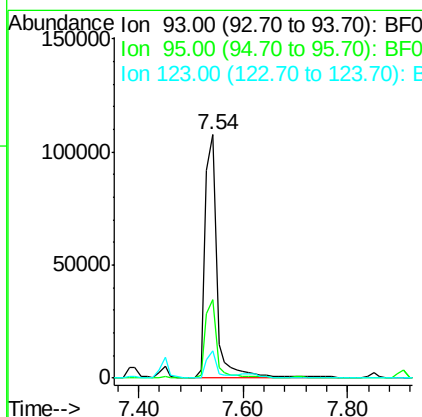
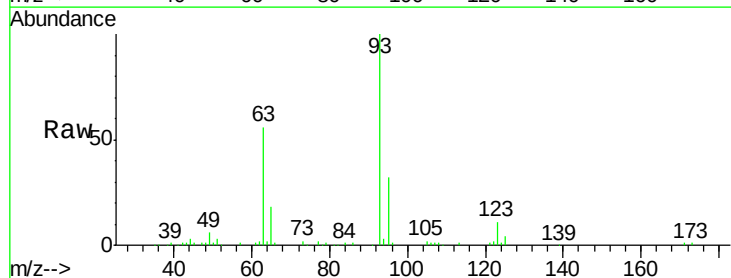
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

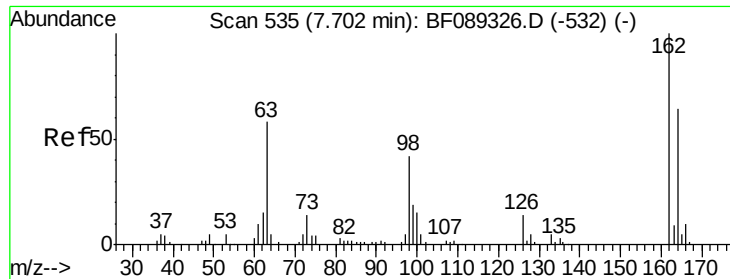
Tgt Ion	Ratio	Lower	Upper
122	100		
107	114.5	97.2	145.8
121	59.1	48.8	73.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.34 ng
 RT: 7.54 min Scan# 521
 Delta R.T. -0.06 min
 Lab File: BF089540.D
 Acq: 2 Aug 2016 11:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.7	37.1
123	11.4	7.5	11.3#

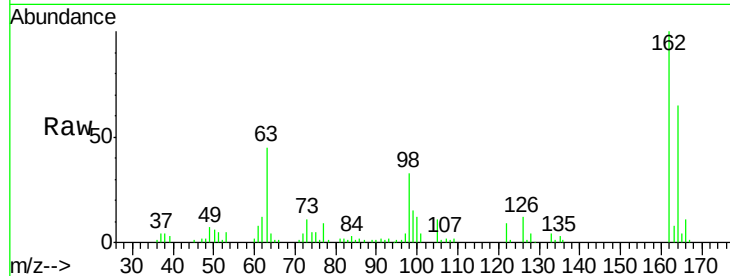




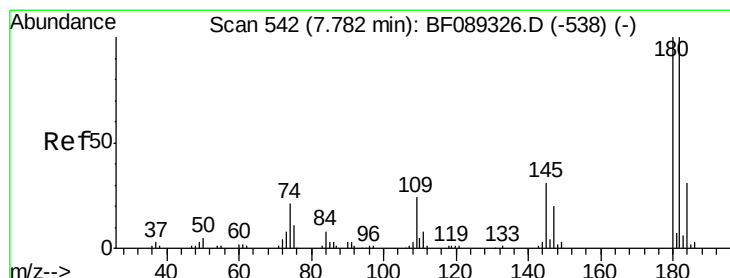
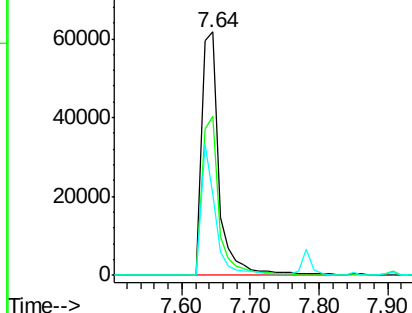
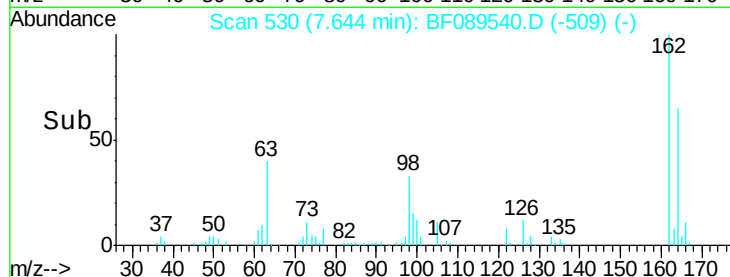
#29
2,4-Dichlorophenol
Concen: 41.59 ng
RT: 7.64 min Scan# 530
Delta R.T. -0.06 min
Lab File: BF089540.D
Acq: 2 Aug 2016 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.0	84.0
98	33.5	21.8	61.8

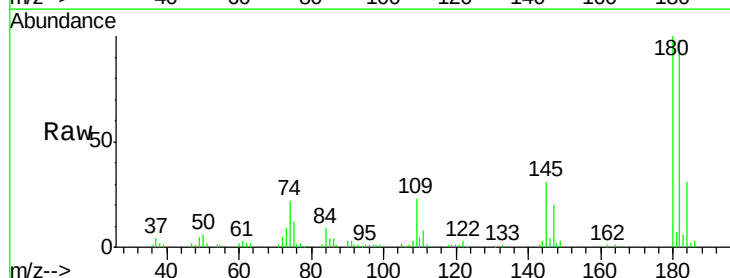


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

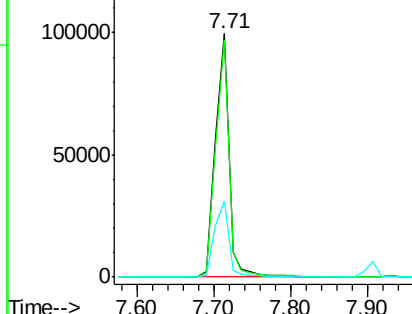
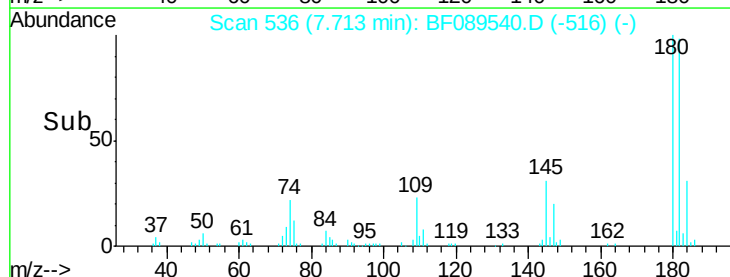


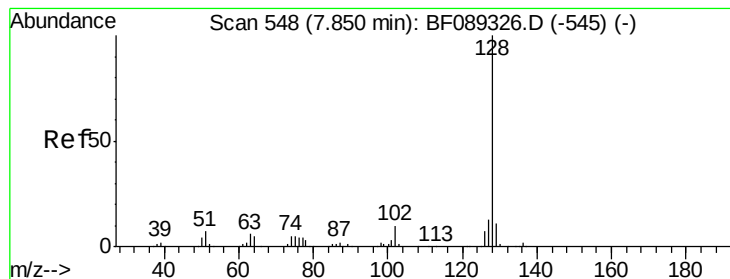
#30
1,2,4-Trichlorobenzene
Concen: 41.36 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.07 min
Lab File: BF089540.D
Acq: 2 Aug 2016 11:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.6	78.2	117.2
145	30.9	24.6	36.8



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.68 ng

RT: 7.78 min Scan# 542

Delta R.T. -0.07 min

Lab File: BF089540.D

Acq: 2 Aug 2016 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

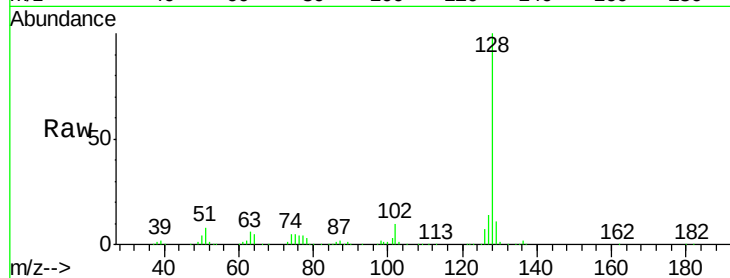
Tgt Ion:128 Resp: 406425

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

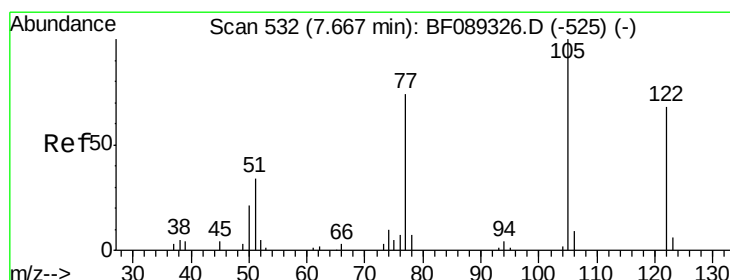
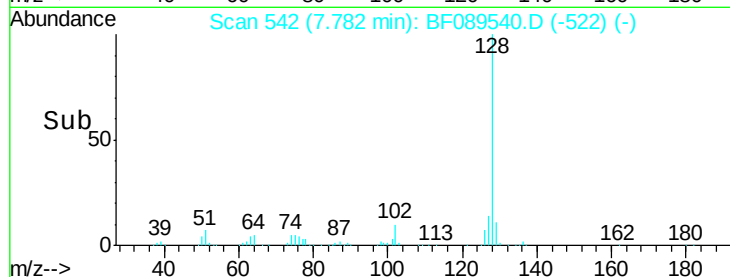
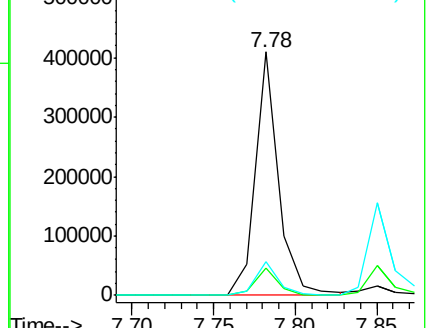
127 13.7 10.8 16.2



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



#32

Benzoic acid

Concen: 42.98 ng

RT: 7.62 min Scan# 528

Delta R.T. -0.05 min

Lab File: BF089540.D

Acq: 2 Aug 2016 11:46

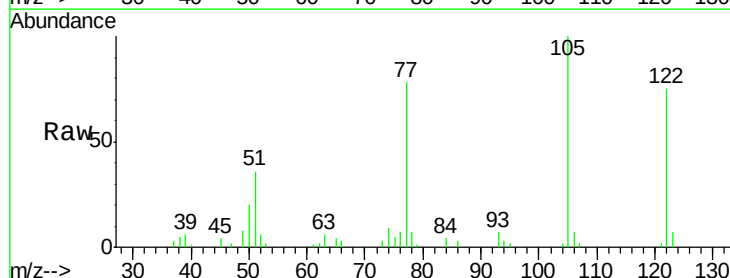
Tgt Ion:122 Resp: 85071

Ion Ratio Lower Upper

122 100

105 133.9 106.4 146.4

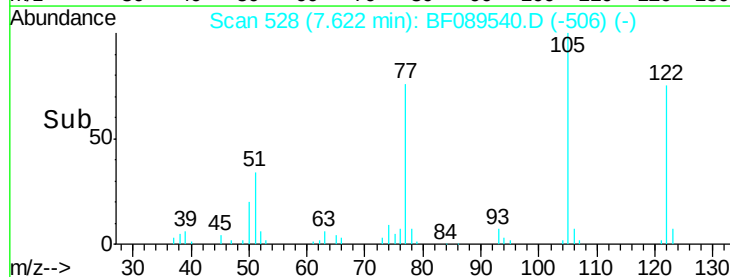
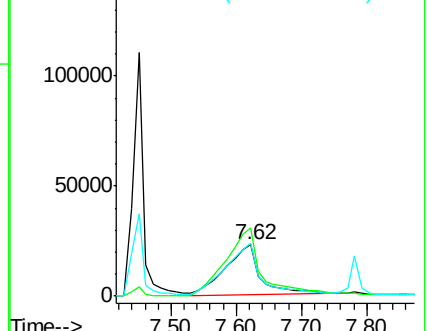
77 104.0 76.4 116.4

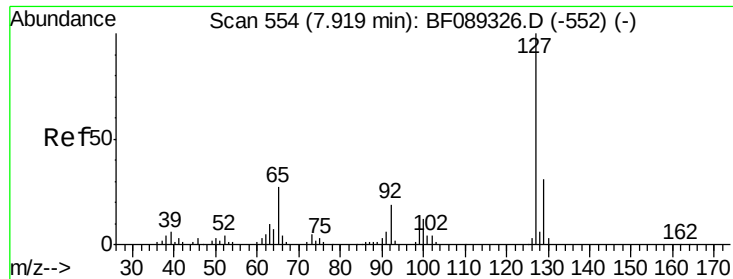


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

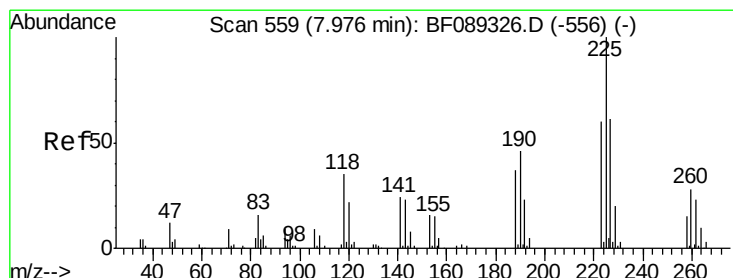
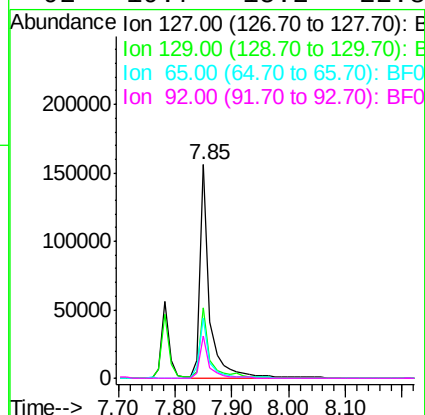
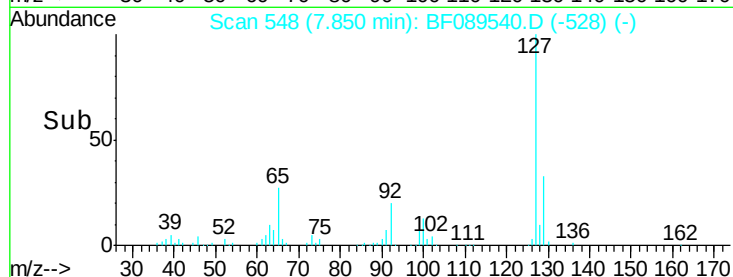
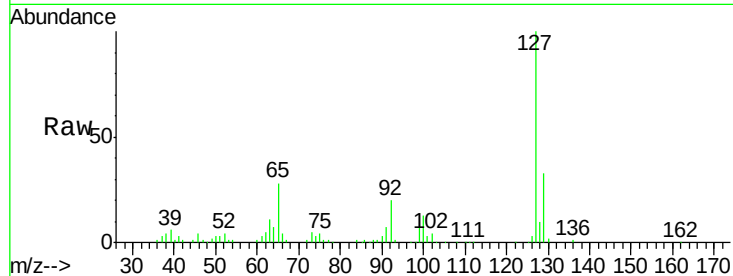




#33
4-Chloroaniline
Concen: 46.11 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.07 min
Lab File: BF089540.D
Acq: 2 Aug 2016 11:46

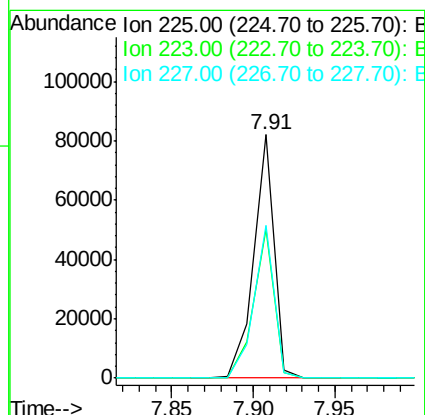
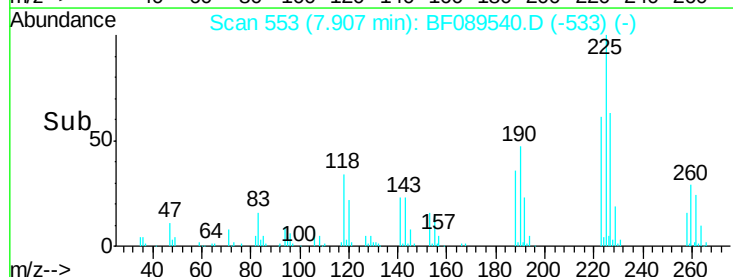
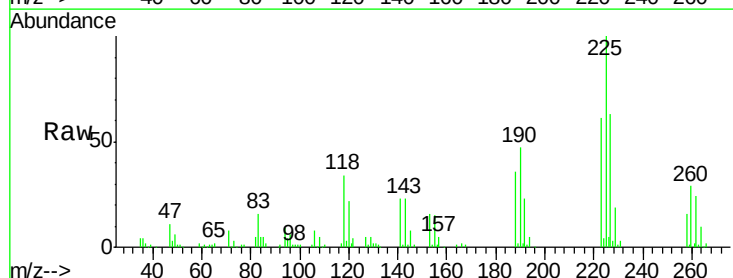
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

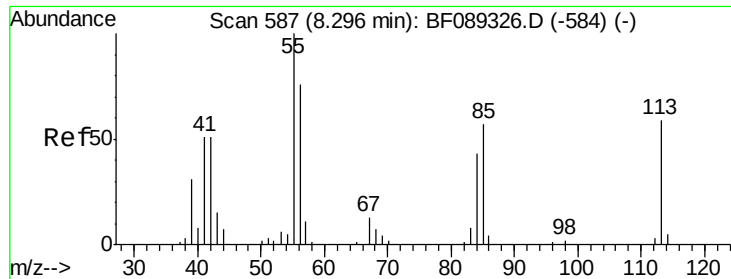
Tgt Ion:	127	Resp:	179784
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.1	39.1
65	28.1	22.0	33.0
92	19.7	15.2	22.8



#34
Hexachlorobutadiene
Concen: 42.13 ng
RT: 7.91 min Scan# 553
Delta R.T. -0.07 min
Lab File: BF089540.D
Acq: 2 Aug 2016 11:46

Tgt Ion:	225	Resp:	71252
Ion	Ratio	Lower	Upper
225	100		
223	60.9	49.8	74.8
227	63.0	49.4	74.2





#35

Caprolactam

Concen: 44.67 ng

RT: 8.24 min Scan# 582

Delta R.T. -0.06 min

Lab File: BF089540.D

Acq: 2 Aug 2016 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

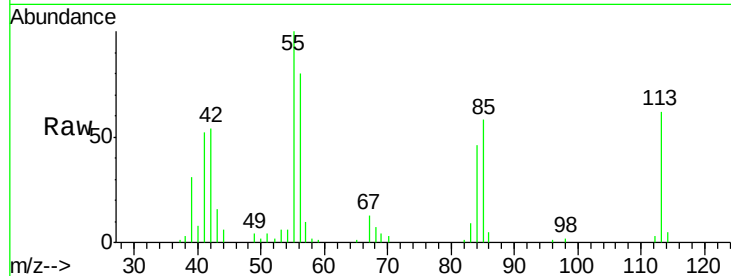
Tgt Ion:113 Resp: 34896

Ion Ratio Lower Upper

113 100

55 161.8 142.3 182.3

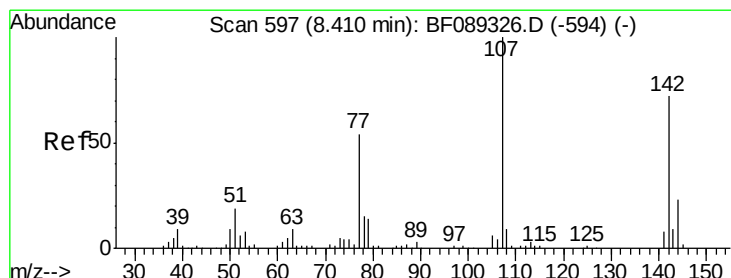
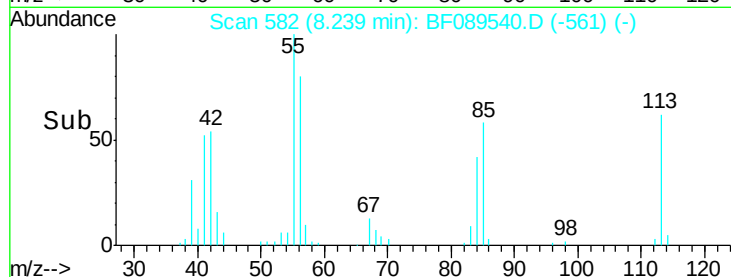
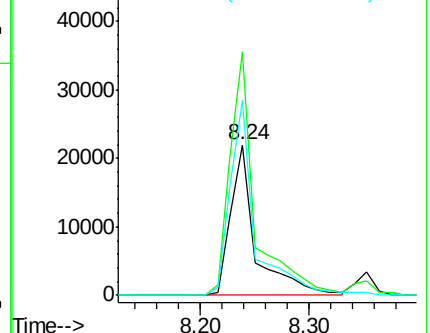
56 129.4 105.8 145.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 43.78 ng

RT: 8.35 min Scan# 592

Delta R.T. -0.06 min

Lab File: BF089540.D

Acq: 2 Aug 2016 11:46

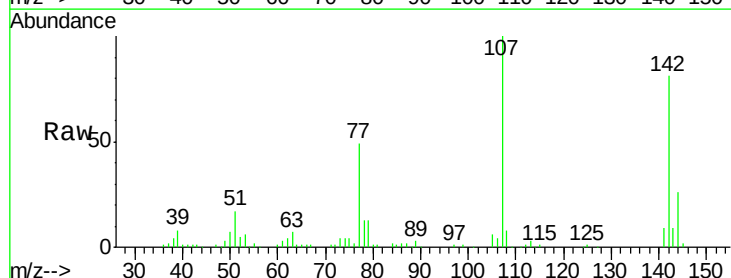
Tgt Ion:107 Resp: 134666

Ion Ratio Lower Upper

107 100

144 25.8 18.4 27.6

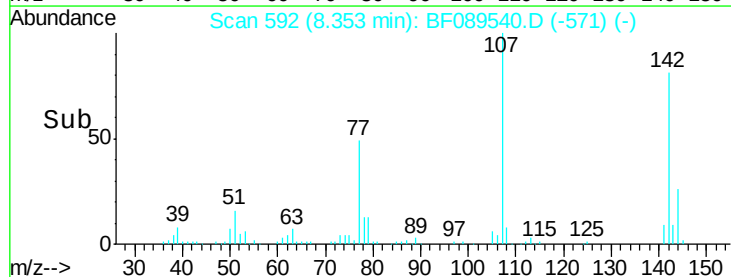
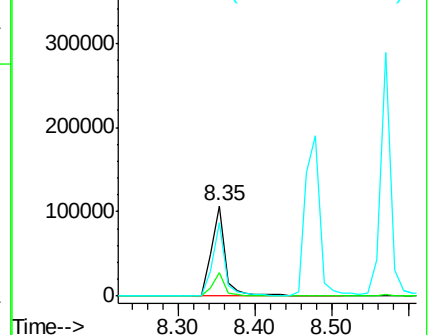
142 80.9 58.6 87.8

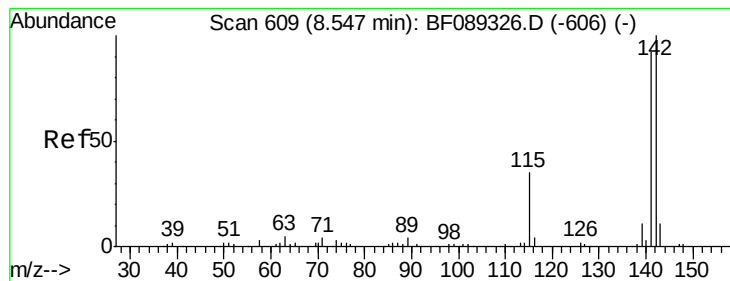


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.15 ng

RT: 8.48 min Scan# 603

Delta R.T. -0.07 min

Lab File: BF089540.D

Acq: 2 Aug 2016 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

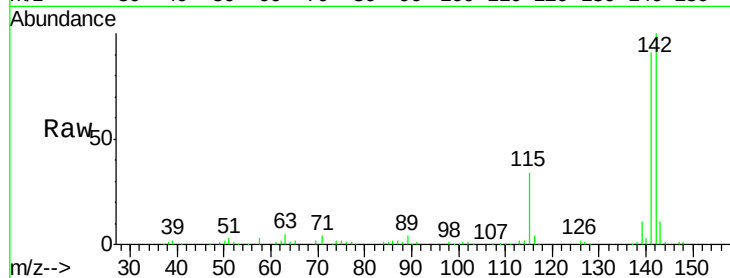
Tgt Ion:142 Resp: 253946

Ion Ratio Lower Upper

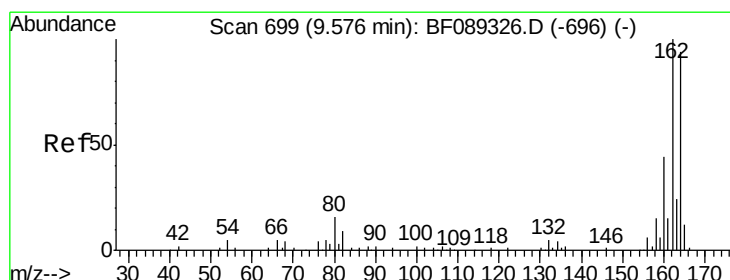
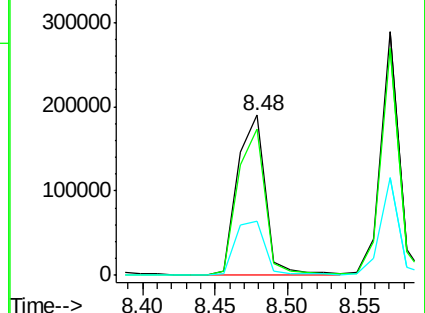
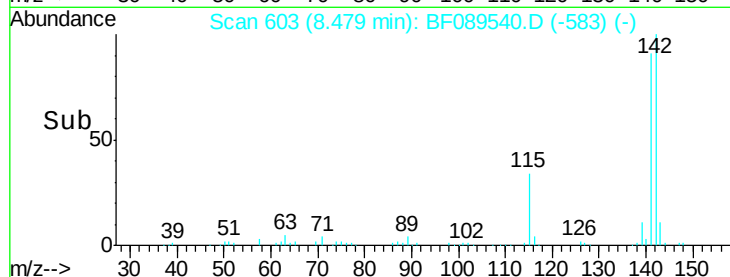
142 100

141 90.9 70.9 106.3

115 33.7 27.6 41.4



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

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.51 min Scan# 693

Delta R.T. -0.07 min

Lab File: BF089540.D

Acq: 2 Aug 2016 11:46

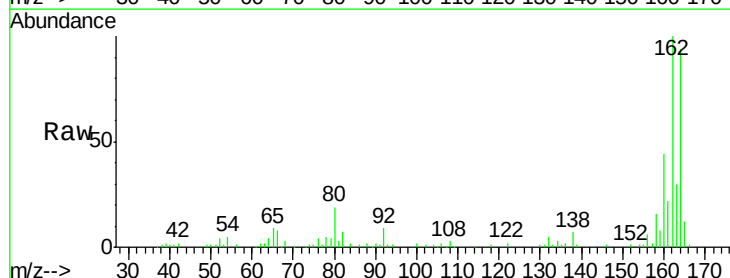
Tgt Ion:164 Resp: 97271

Ion Ratio Lower Upper

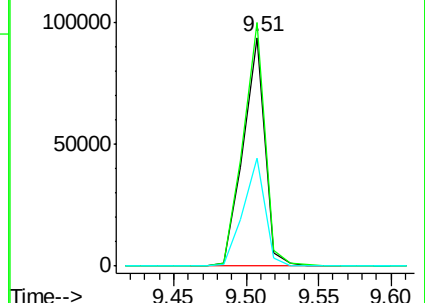
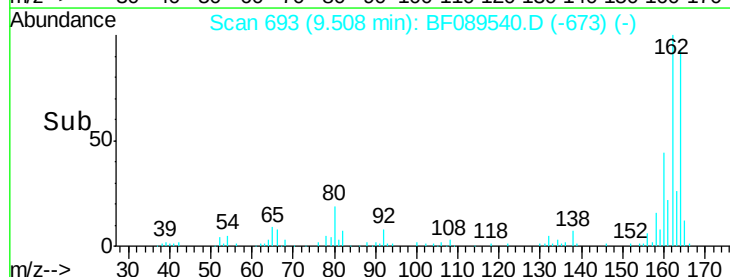
164 100

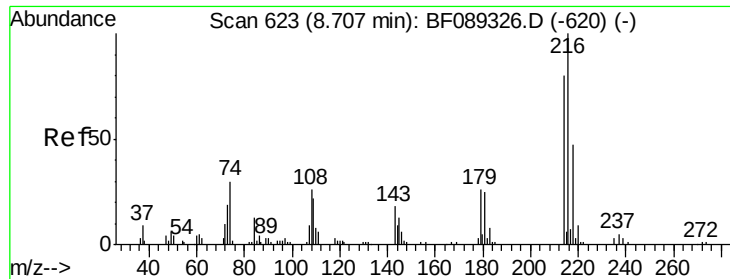
162 106.6 83.7 125.5

160 47.4 37.8 56.6



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

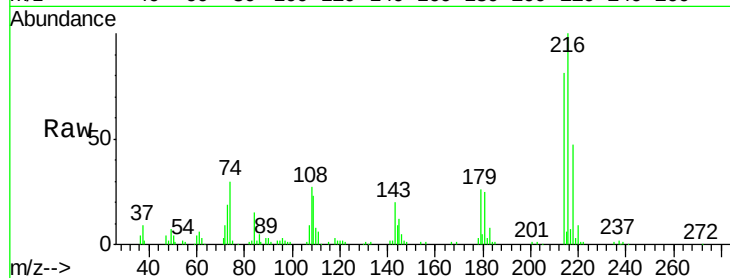




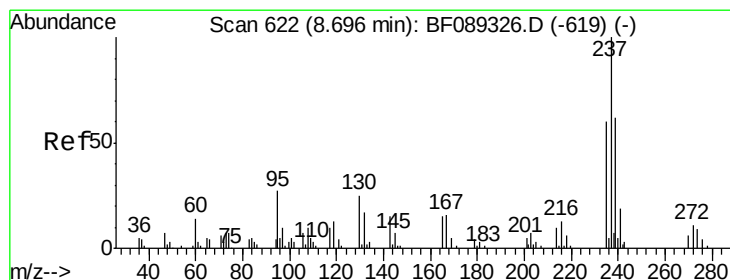
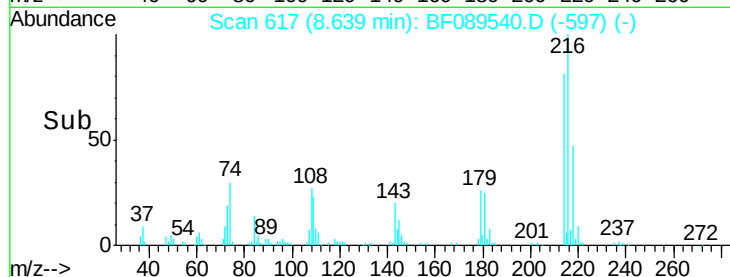
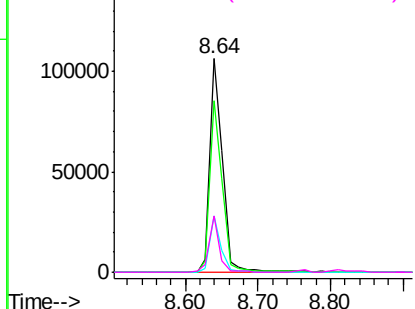
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.79 ng
 RT: 8.64 min Scan# 617
 Delta R.T. -0.07 min
 Lab File: BF089540.D
 Acq: 2 Aug 2016 11:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	128644
Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.3	94.9
179	22.9	18.1	27.1
108	21.5	17.2	25.8

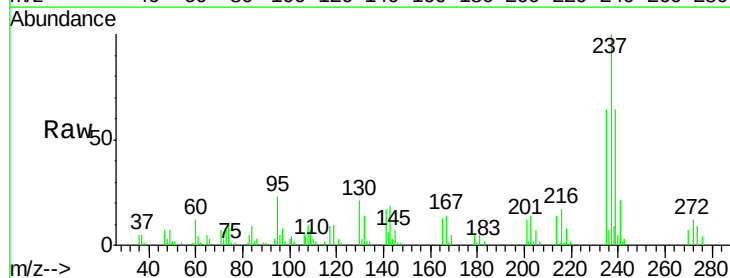


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 36.71 ng
 RT: 8.63 min Scan# 616
 Delta R.T. -0.07 min
 Lab File: BF089540.D
 Acq: 2 Aug 2016 11:46

Tgt Ion:	237	Resp:	30355
Ion	Ratio	Lower	Upper
237	100		
235	63.8	41.6	81.6
272	11.8	0.0	30.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

