

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062916\
 Data File : BF088505.D
 Acq On : 29 Jun 2016 21:03
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jun 30 01:15:20 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 01:10:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	131466	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	533892	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	222300	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	347011	20.00	ng	0.00
75) Chrysene-d12	13.97	240	195790	20.00	ng	0.00
86) Perylene-d12	15.36	264	266396	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1092303	139.23	ng	0.00
7) Phenol-d6	6.47	99	1539575	159.94	ng	0.01
23) Nitrobenzene-d5	7.39	82	1431832	154.13	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	256685	114.52	ng	0.01
44) 2-Fluorobiphenyl	9.19	172	1715348	102.24	ng	0.00
78) Terphenyl-d14	12.93	244	1270344	142.85	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	324807	84.73	ng	# 29
3) Pyridine	3.11	79	952528	102.60	ng	99
4) n-Nitrosodimethylamine	3.07	42	381120	97.34	ng	97
6) Aniline	6.49	93	1147954	83.61	ng	99
8) 2-Chlorophenol	6.62	128	693462	75.92	ng	90
9) Benzaldehyde	6.36	77	337724	56.50	ng	96
10) Phenol	6.48	94	947983	79.45	ng	87
11) bis(2-Chloroethyl)ether	6.57	93	718716	85.60	ng	95
12) 1,3-Dichlorobenzene	6.76	146	645056	65.71	ng	94
13) 1,4-Dichlorobenzene	6.84	146	696787	69.89	ng	95
14) 1,2-Dichlorobenzene	6.84	146	696787	78.41	ng	97
15) Benzyl Alcohol	6.97	79	573814	75.96	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.12	45	1039017	91.05	ng	94
17) 2-Methylphenol	7.08	107	556871	74.72	ng	98
18) Hexachloroethane	7.34	117	281928	79.95	ng	97
19) n-Nitroso-di-n-propylamine	7.26	70	509635	81.95	ng	99
20) 3+4-Methylphenols	7.24	107	590717	67.61	ng	95
22) Acetophenone	7.24	105	808318	67.31	ng	# 97
24) Nitrobenzene	7.42	77	816448	89.47	ng	95
25) Isophorone	7.66	82	1395759	80.27	ng	# 94
26) 2-Nitrophenol	7.72	139	269660	59.17	ng	# 88
27) 2,4-Dimethylphenol	7.77	122	586518	67.61	ng	99
28) bis(2-Chloroethoxy)methane	7.87	93	925831	86.78	ng	98
29) 2,4-Dichlorophenol	7.96	162	502258	68.47	ng	94
30) 1,2,4-Trichlorobenzene	8.06	180	549300	68.78	ng	97
31) Naphthalene	8.14	128	1831726	68.52	ng	98
32) Benzoic acid	7.90	122	240183	55.06	ng	96
33) 4-Chloroaniline	8.18	127	746139	63.61	ng	# 90
34) Hexachlorobutadiene	8.25	225	281774	67.91	ng	99
35) Caprolactam	8.57	113	155326	65.88	ng	97
36) 4-Chloro-3-methylphenol	8.66	107	506137	64.08	ng	# 84
37) 2-Methylnaphthalene	8.82	142	1005908	57.97	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	470569	72.35	ng	# 100
40) Hexachlorocyclopentadiene	8.98	237	282850	78.48	ng	99

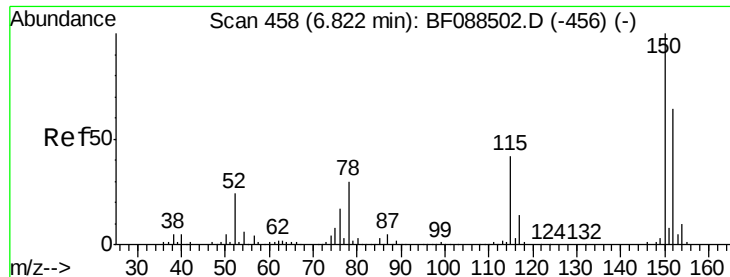
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062916\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	332599	74.80	ng	98
43) 2,4,5-Trichlorophenol	9.13	196	307173	66.30	ng #	92
45) 1,1'-Biphenyl	9.29	154	1274451	70.15	ng	95
46) 2-Chloronaphthalene	9.31	162	1053882	72.87	ng	97
47) 2-Nitroaniline	9.40	65	380956	91.27	ng #	85
48) Acenaphthylene	9.72	152	1535397	66.26	ng	97
49) Dimethylphthalate	9.60	163	1184245	72.71	ng	98
50) 2,6-Dinitrotoluene	9.64	165	231451	61.49	ng #	76
51) Acenaphthene	9.90	154	891408	62.26	ng	100
52) 3-Nitroaniline	9.82	138	296802	71.67	ng	90
53) 2,4-Dinitrophenol	9.91	184	61138	52.29	ng #	25
54) Dibenzofuran	10.07	168	1362080	68.95	ng #	90
55) 4-Nitrophenol	9.96	139	186214	59.41	ng	92
56) 2,4-Dinitrotoluene	10.04	165	272631	56.69	ng #	64
57) Fluorene	10.41	166	966945	62.98	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.14	232	214943	60.19	ng	97
59) Diethylphthalate	10.28	149	1094303	66.47	ng	99
60) 4-Chlorophenyl-phenylether	10.40	204	377192	57.39	ng	94
61) 4-Nitroaniline	10.42	138	214338	54.58	ng	82
62) Azobenzene	10.56	77	1287378	77.24	ng	96
64) 4,6-Dinitro-2-methylphenol	10.46	198	111905	66.86	ng #	56
65) n-Nitrosodiphenylamine	10.52	169	935698	81.89	ng	99
66) 4-Bromophenyl-phenylether	10.89	248	262018	70.71	ng #	86
67) Hexachlorobenzene	10.95	284	280192	72.81	ng	94
68) Atrazine	11.05	200	274088	79.86	ng	96
69) Pentachlorophenol	11.14	266	158123	80.41	ng	95
70) Phenanthrene	11.36	178	1171259	63.80	ng	99
71) Anthracene	11.42	178	1427326	77.71	ng	98
72) Carbazole	11.57	167	1091679	62.93	ng	99
73) Di-n-butylphthalate	11.91	149	1408888	65.01	ng	99
74) Fluoranthene	12.54	202	1161458	62.10	ng	99
76) Benzidine	12.66	184	443983	79.08	ng	99
77) Pyrene	12.77	202	1085364	72.31	ng	100
79) Butylbenzylphthalate	13.39	149	493641	74.77	ng	100
80) Benzo(a)anthracene	13.95	228	925397	78.74	ng	99
81) 3,3'-Dichlorobenzidine	13.92	252	338856	105.81	ng #	96
82) Chrysene	13.99	228	841497	76.69	ng	100
83) Bis(2-ethylhexyl)phthalate	13.97	149	693845	83.29	ng	99
84) Di-n-octyl phthalate	14.57	149	1266695	94.05	ng #	100
85) Indeno(1,2,3-cd)pyrene	16.73	276	1357863	128.55	ng #	100
87) Benzo(b)fluoranthene	14.97	252	1053782	58.00	ng #	95
88) Benzo(k)fluoranthene	14.97	252	1053782	74.48	ng	100
89) Benzo(a)pyrene	15.31	252	1031046	69.08	ng	98
90) Dibenzo(a,h)anthracene	16.75	278	1077939	76.48	ng	97
91) Benzo(g,h,i)perylene	17.14	276	1177236	81.16	ng #	93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 458

Delta R.T. 0.00 min

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SSTDIC080

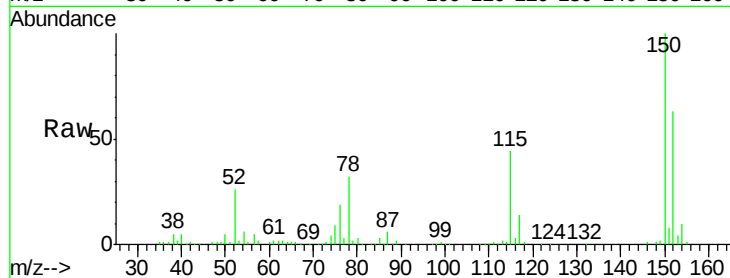
Tgt Ion:152 Resp: 131466

Ion Ratio Lower Upper

152 100

150 159.7 124.5 186.7

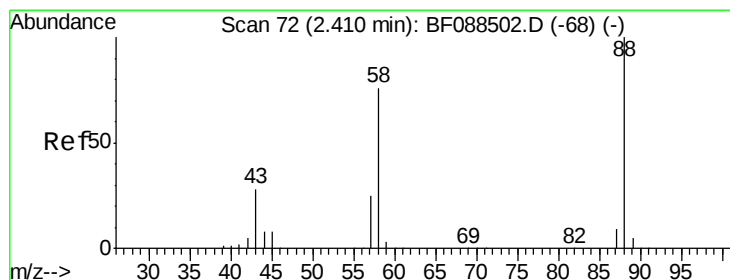
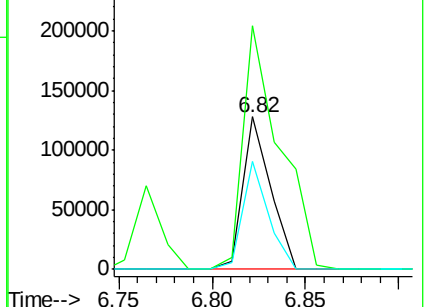
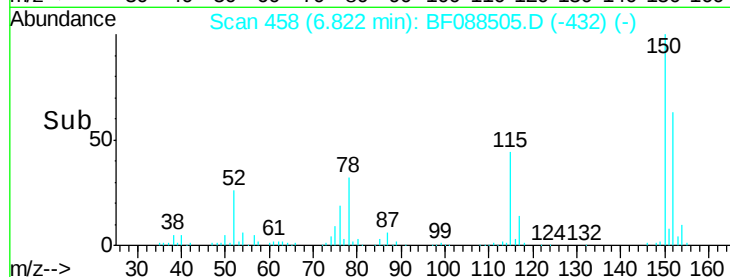
115 70.4 52.3 78.5



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



#2

1,4-Dioxane

Concen: 84.73 ng

RT: 2.40 min Scan# 71

Delta R.T. -0.01 min

Lab File: BF088505.D

Acq: 29 Jun 2016 21:03

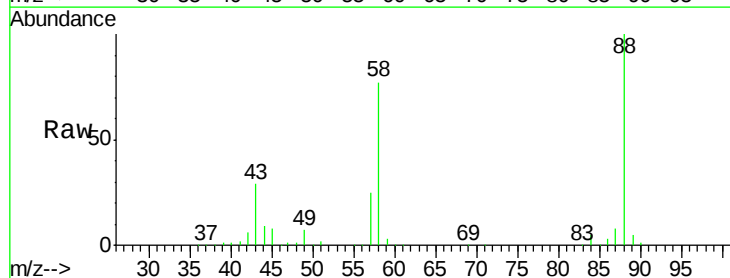
Tgt Ion: 88 Resp: 324807

Ion Ratio Lower Upper

88 100

58 74.6 0.0 0.0#

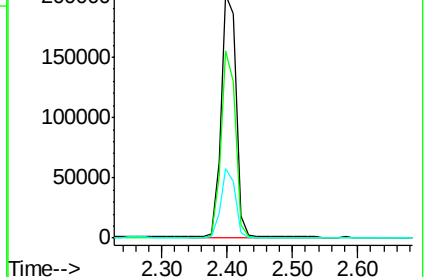
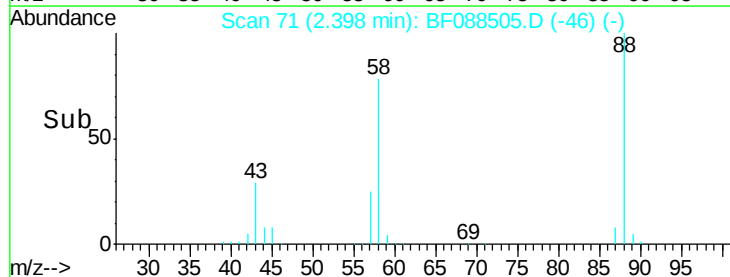
43 27.3 3.2 4.8#

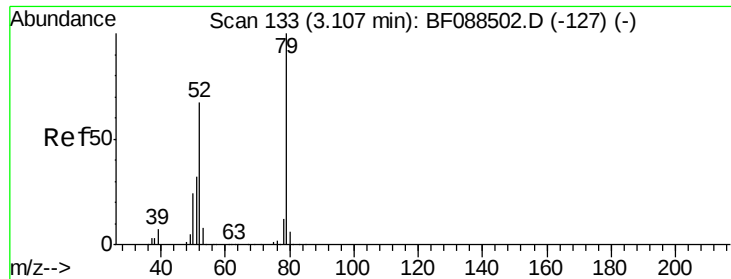


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 102.60 ng

RT: 3.11 min Scan# 133

Delta R.T. 0.00 min

Lab File: BF088505.D

Acq: 29 Jun 2016 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

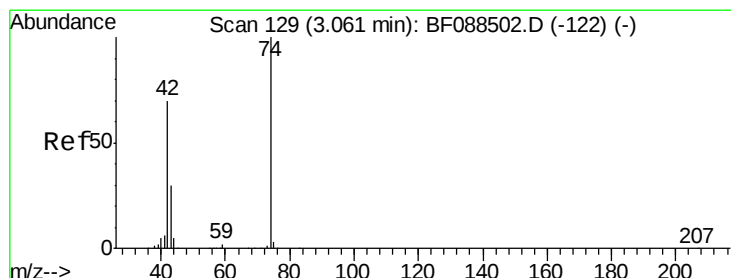
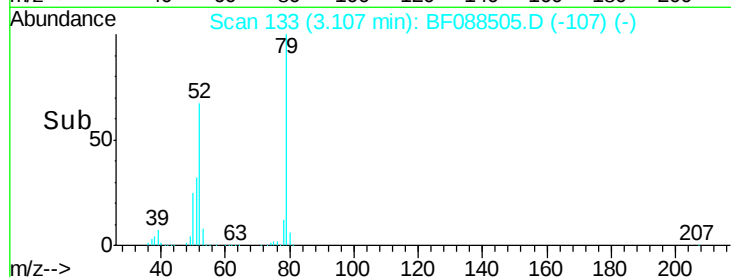
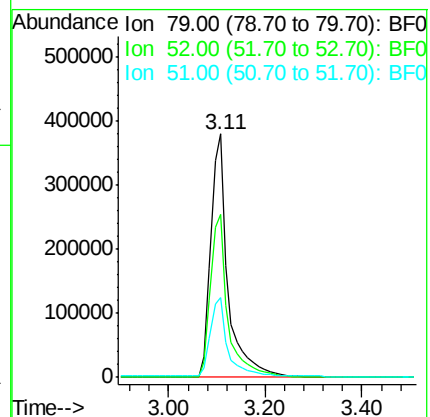
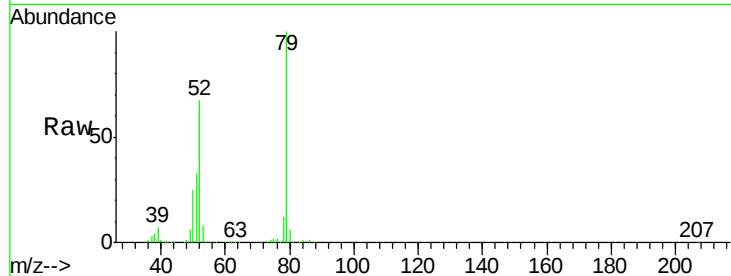
Tgt Ion: 79 Resp: 952528

Ion Ratio Lower Upper

79 100

52 67.1 53.4 80.0

51 32.7 25.8 38.6



#4

n-Nitrosodimethylamine

Concen: 97.34 ng

RT: 3.07 min Scan# 130

Delta R.T. 0.01 min

Lab File: BF088505.D

Acq: 29 Jun 2016 21:03

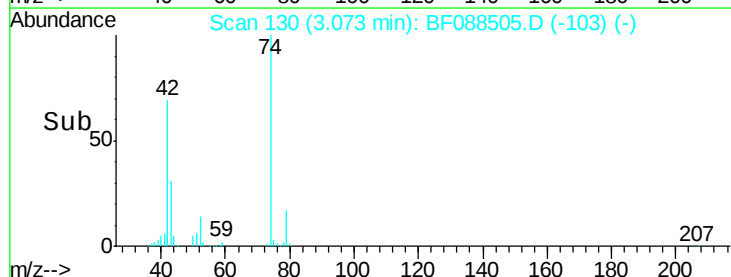
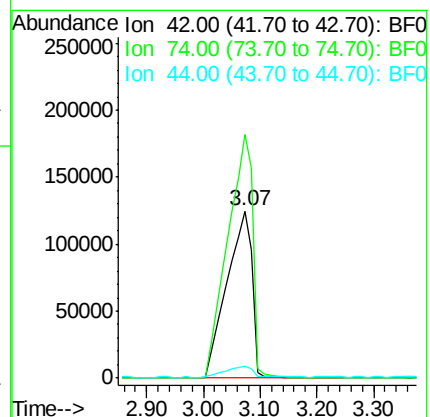
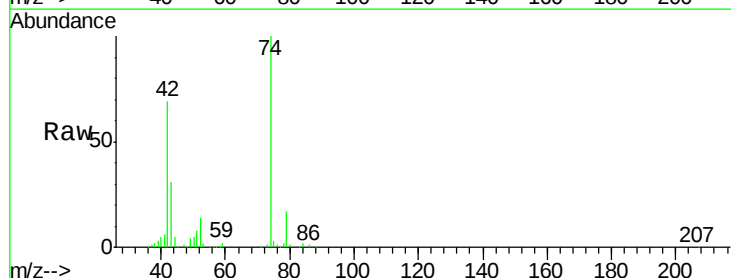
Tgt Ion: 42 Resp: 381120

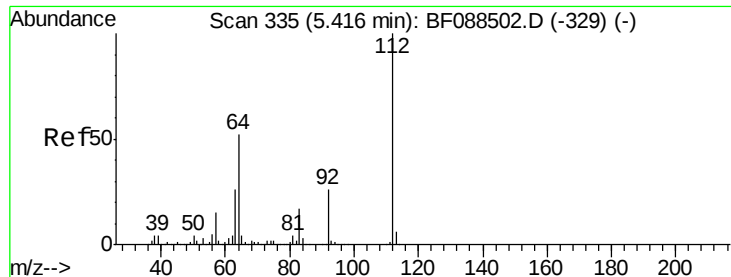
Ion Ratio Lower Upper

42 100

74 145.7 113.7 170.5

44 7.5 6.4 9.6





#5

2-Fluorophenol

Concen: 139.23 ng

RT: 5.42 min Scan# 335

Delta R.T. 0.00 min

Lab File: BF088505.D

Acq: 29 Jun 2016 21:03

Instrument :

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ClientSampleId :

SSTDIC080

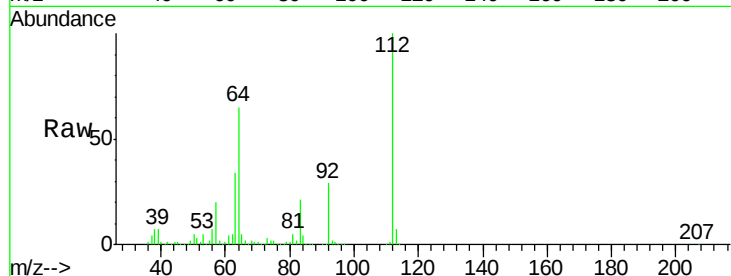
Tgt Ion: 112 Resp: 1092303

Ion Ratio Lower Upper

112 100

64 65.2 41.5 62.3#

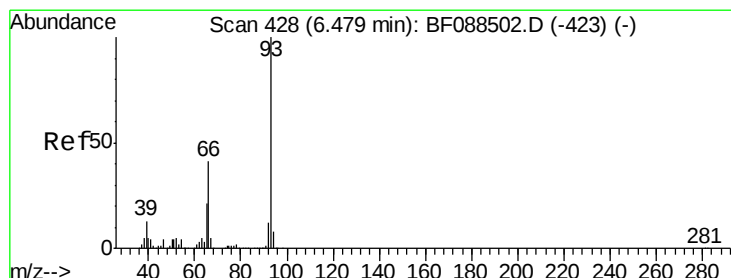
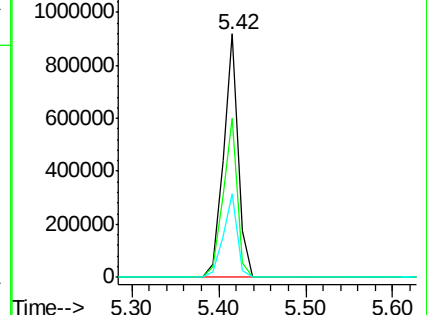
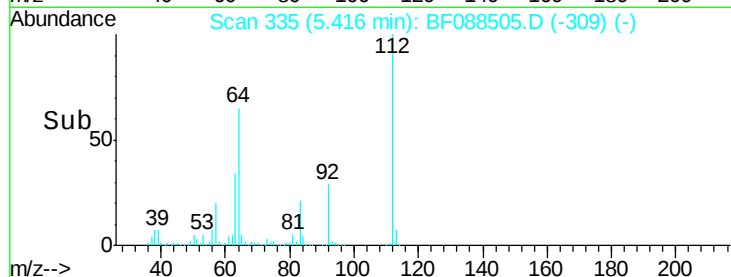
63 34.2 20.6 31.0#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 83.61 ng

RT: 6.49 min Scan# 429

Delta R.T. 0.01 min

Lab File: BF088505.D

Acq: 29 Jun 2016 21:03

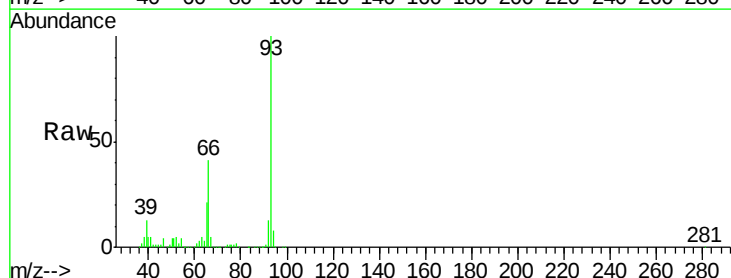
Tgt Ion: 93 Resp: 1147954

Ion Ratio Lower Upper

93 100

66 40.9 33.0 49.6

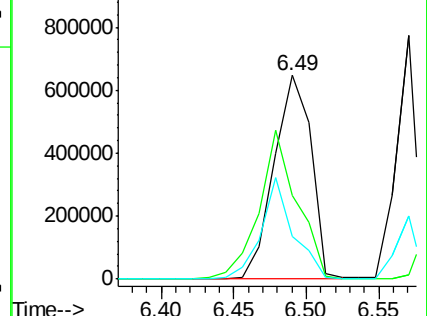
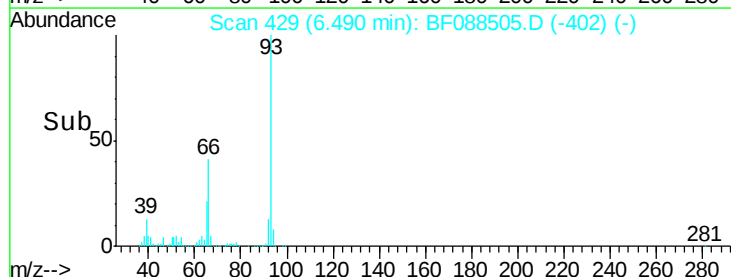
65 20.8 16.5 24.7

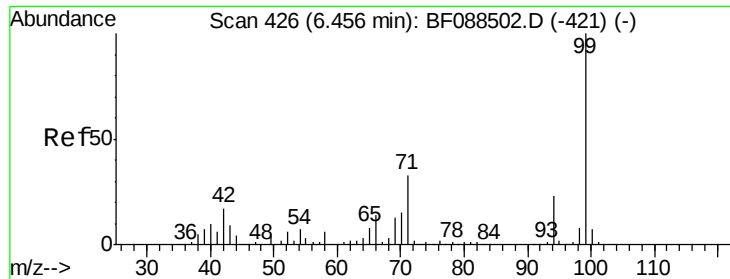


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 159.94 ng

RT: 6.47 min Scan# 427

Delta R.T. 0.01 min

Lab File: BF088505.D

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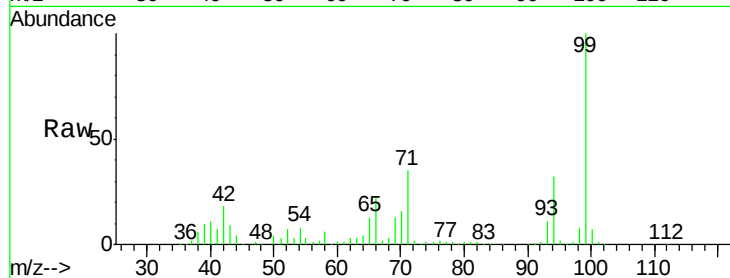
Tgt Ion: 99 Resp: 1539575

Ion Ratio Lower Upper

99 100

42 17.8 13.4 20.0

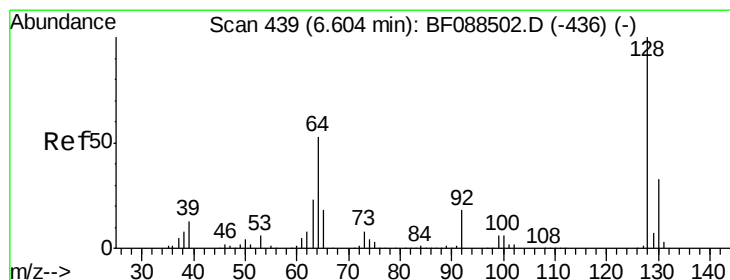
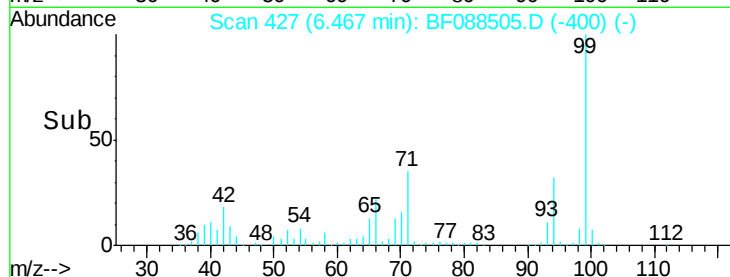
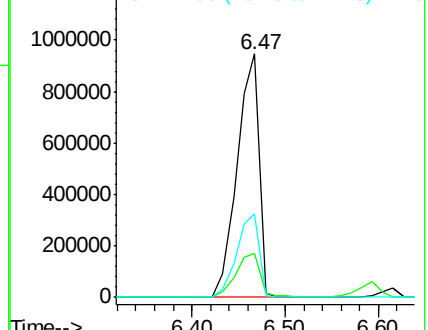
71 34.6 26.1 39.1



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: 75.92 ng

RT: 6.62 min Scan# 440

Delta R.T. 0.01 min

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Acq: 29 Jun 2016 21:03

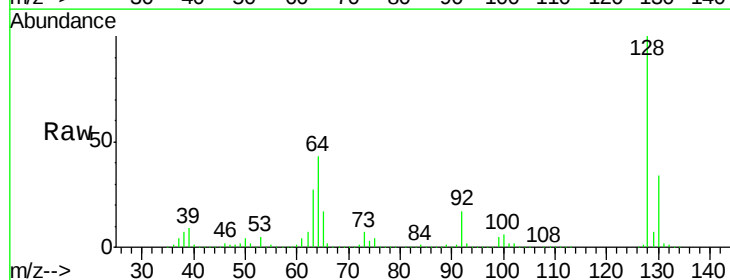
Tgt Ion: 128 Resp: 693462

Ion Ratio Lower Upper

128 100

130 34.1 13.2 53.2

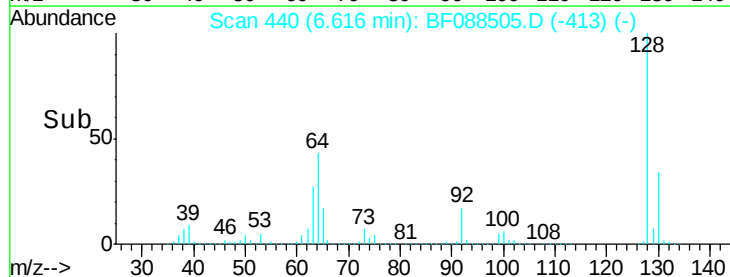
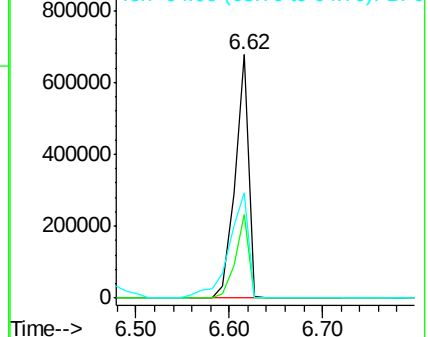
64 43.1 34.3 74.3

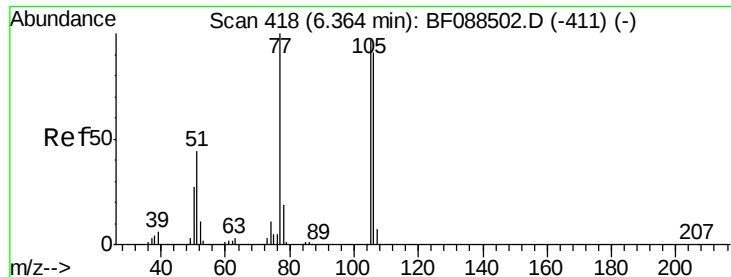


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 56.50 ng

RT: 6.36 min Scan# 418

Delta R.T. 0.00 min

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Acq: 29 Jun 2016 21:03

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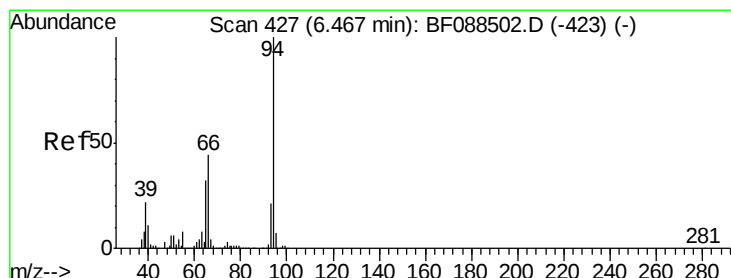
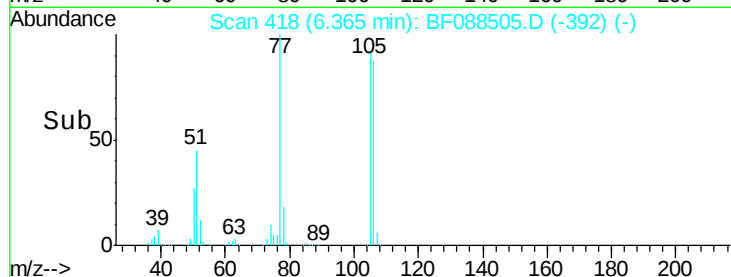
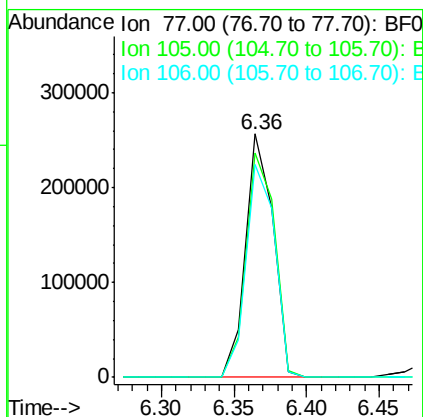
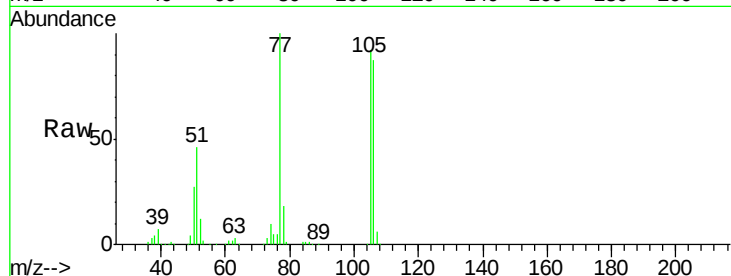
Tgt Ion: 77 Resp: 337724

Ion Ratio Lower Upper

77 100

105 92.4 76.6 116.6

106 87.3 70.8 110.8



#10

Phenol

Concen: 79.45 ng

RT: 6.48 min Scan# 428

Delta R.T. 0.01 min

Lab File: BF088505.D

Acq: 29 Jun 2016 21:03

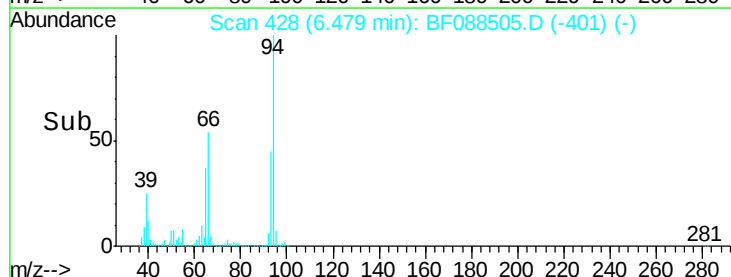
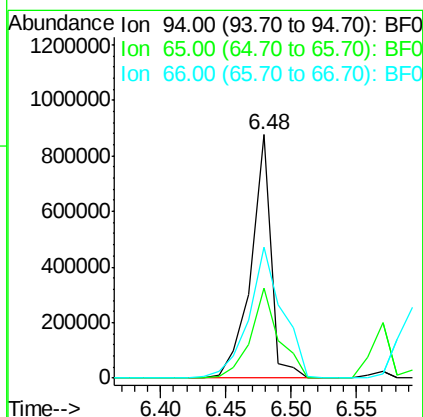
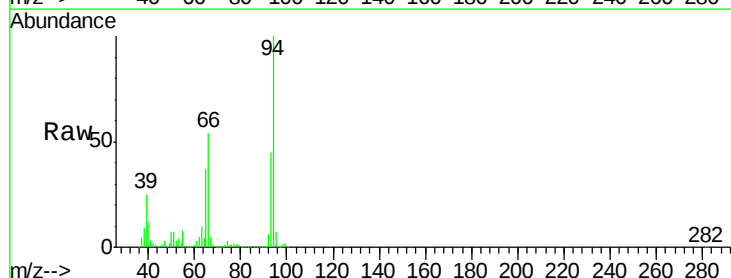
Tgt Ion: 94 Resp: 947983

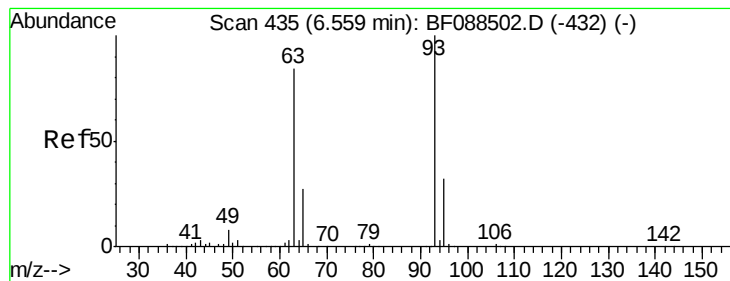
Ion Ratio Lower Upper

94 100

65 36.8 11.6 51.6

66 53.8 23.8 63.8





#11

bis(2-Chloroethyl)ether

Concen: 85.60 ng

RT: 6.57 min Scan# 436

Delta R.T. 0.01 min

Lab File: BF088505.D

Acq: 29 Jun 2016 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

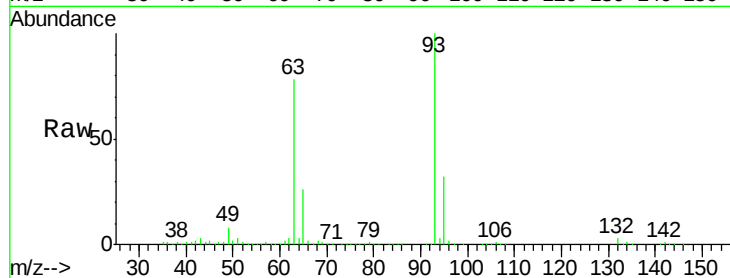
Tgt Ion: 93 Resp: 718716

Ion Ratio Lower Upper

93 100

63 77.5 63.4 103.4

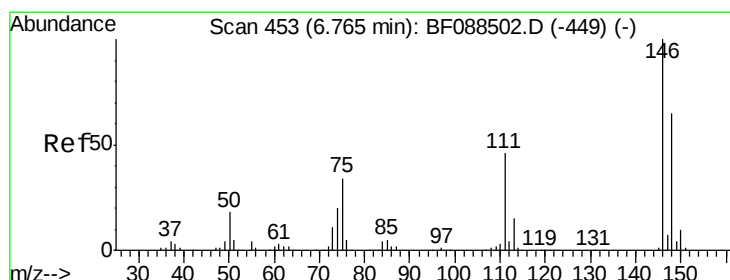
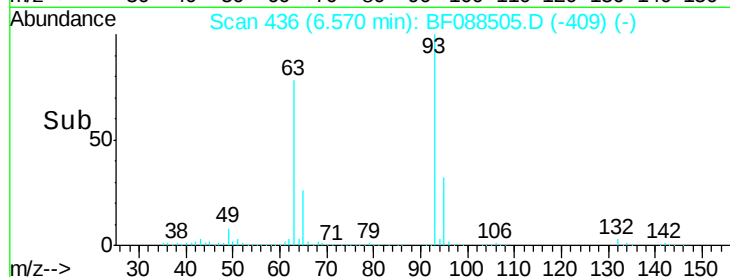
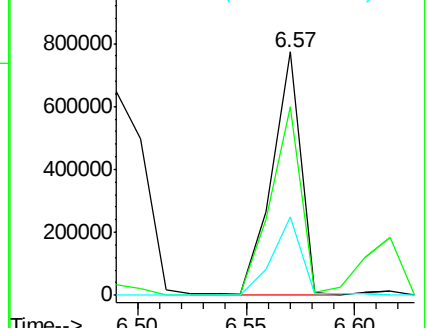
95 32.3 11.7 51.7



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 65.71 ng

RT: 6.76 min Scan# 453

Delta R.T. 0.00 min

Lab File: BF088505.D

Acq: 29 Jun 2016 21:03

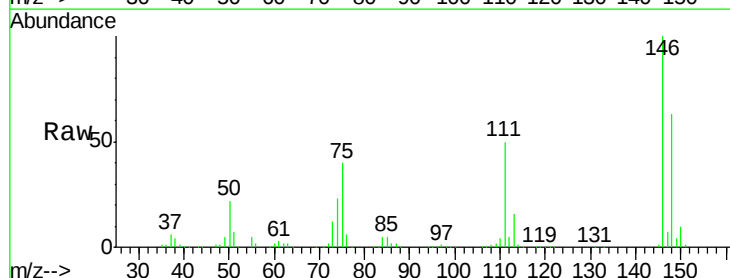
Tgt Ion: 146 Resp: 645056

Ion Ratio Lower Upper

146 100

148 63.3 52.3 78.5

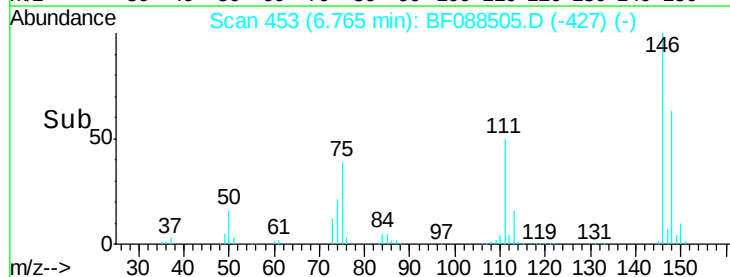
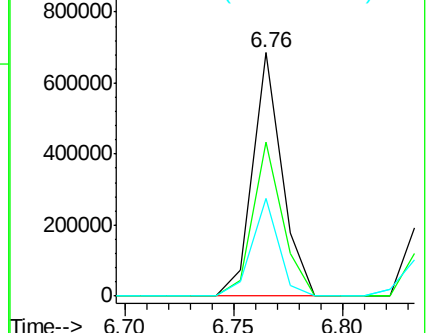
75 39.9 26.8 40.2

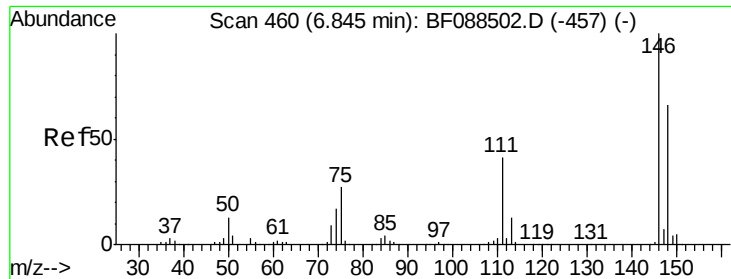


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

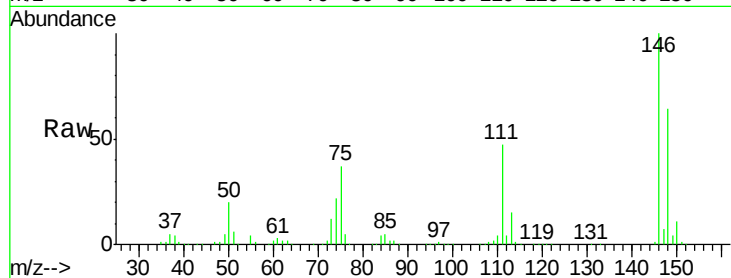




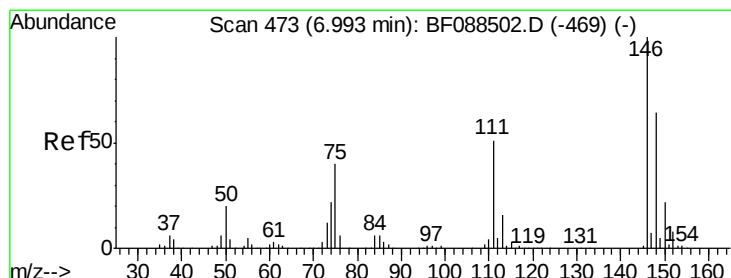
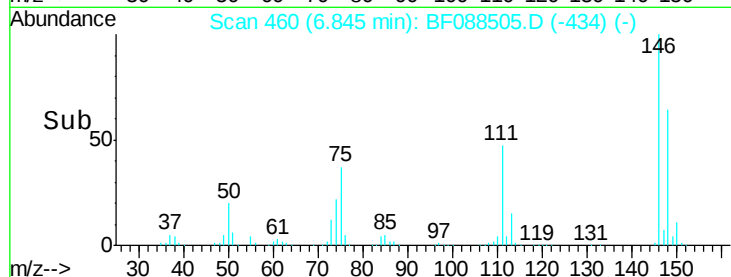
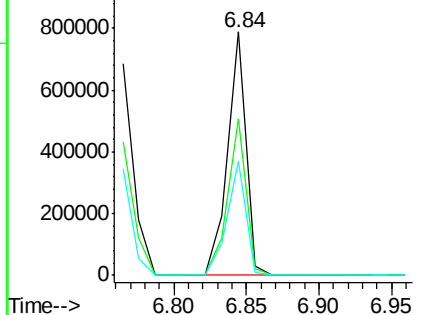
#13
 1,4-Dichlorobenzene
 Concen: 69.89 ng
 RT: 6.84 min Scan# 460
 Delta R.T. 0.00 min
 Lab File: BF088505.D
 Acq: 29 Jun 2016 21:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:146 Resp: 696787
 Ion Ratio Lower Upper
 146 100
 148 64.1 52.8 79.2
 111 46.8 32.5 48.7

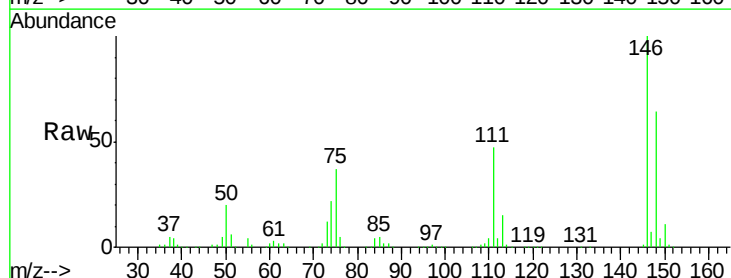


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

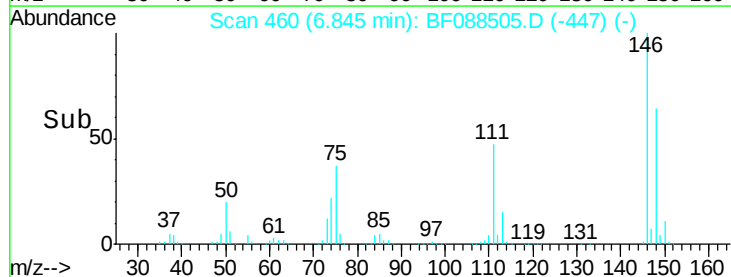
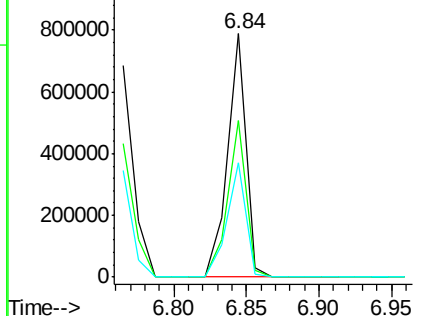


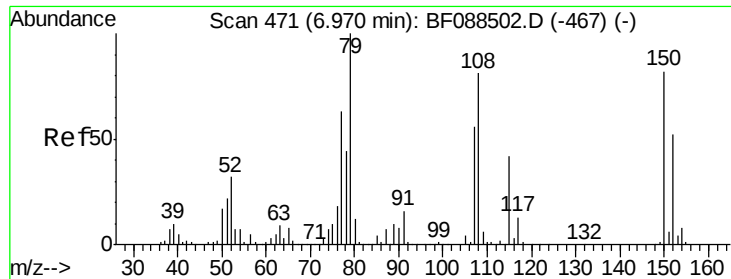
#14
 1,2-Dichlorobenzene
 Concen: 78.41 ng
 RT: 6.84 min Scan# 460
 Delta R.T. -0.15 min
 Lab File: BF088505.D
 Acq: 29 Jun 2016 21:03

Tgt Ion:146 Resp: 696787
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.1 76.7
 111 46.8 40.5 60.7



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: 75.96 ng

RT: 6.97 min Scan# 471

Delta R.T. 0.00 min

Lab File: BF088505.D

Acq: 29 Jun 2016 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

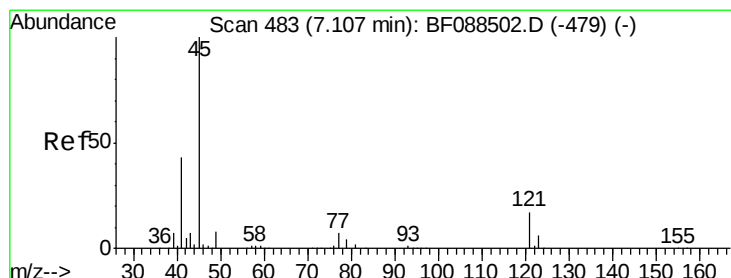
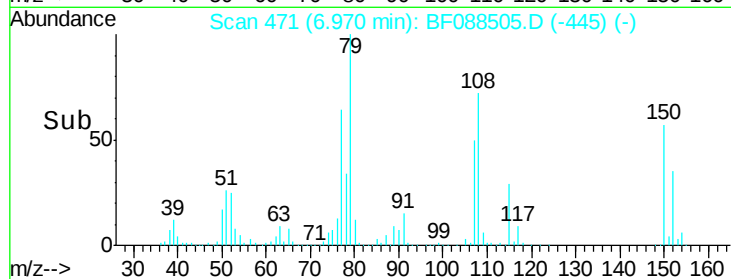
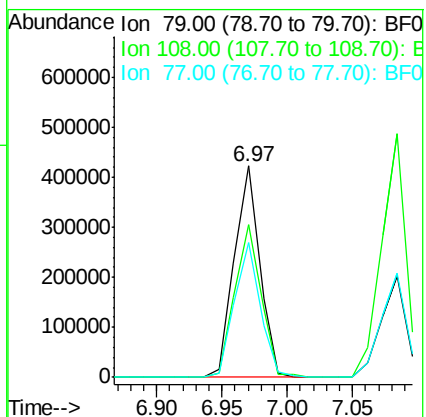
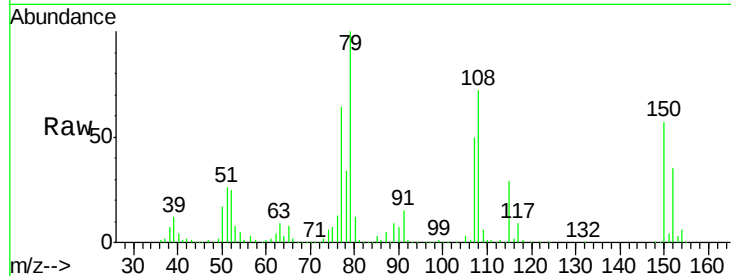
Tgt Ion: 79 Resp: 573814

Ion Ratio Lower Upper

79 100

108 72.2 64.7 97.1

77 63.9 50.4 75.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 91.05 ng

RT: 7.12 min Scan# 484

Delta R.T. 0.01 min

Lab File: BF088505.D

Acq: 29 Jun 2016 21:03

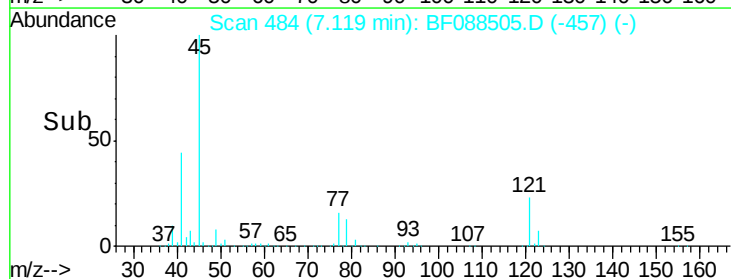
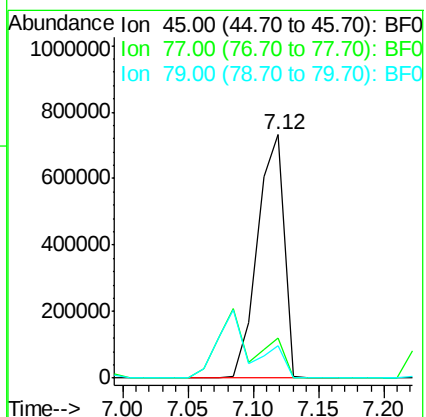
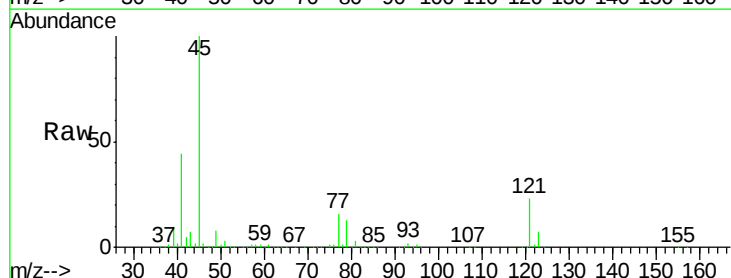
Tgt Ion: 45 Resp: 1039017

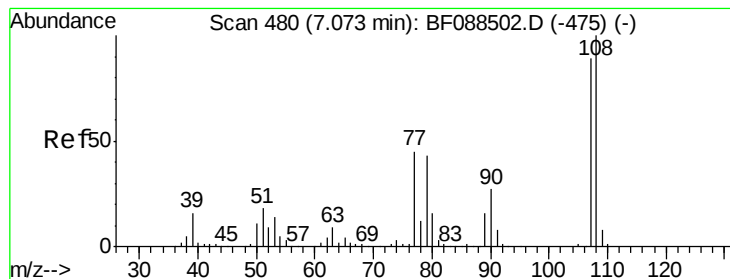
Ion Ratio Lower Upper

45 100

77 16.4 0.0 34.1

79 13.2 0.0 30.7

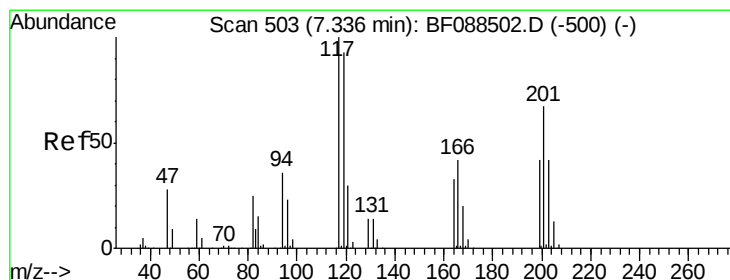
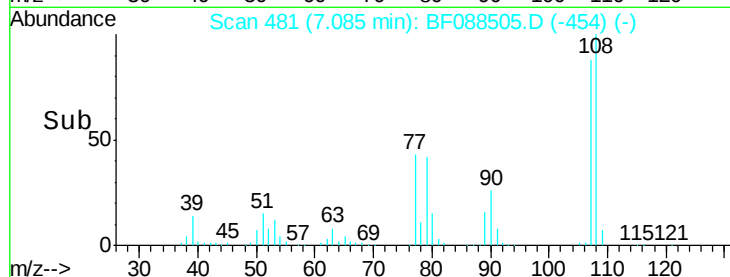
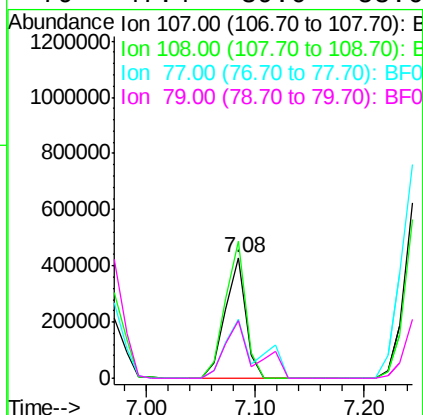
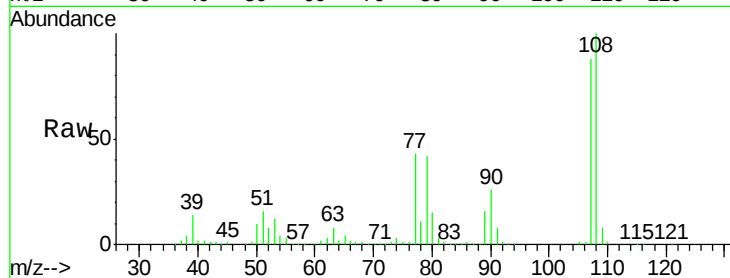




#17
2-Methylphenol
Concen: 74.72 ng
RT: 7.08 min Scan# 481
Delta R.T. 0.01 min
Lab File: BF088505.D
Acq: 29 Jun 2016 21:03

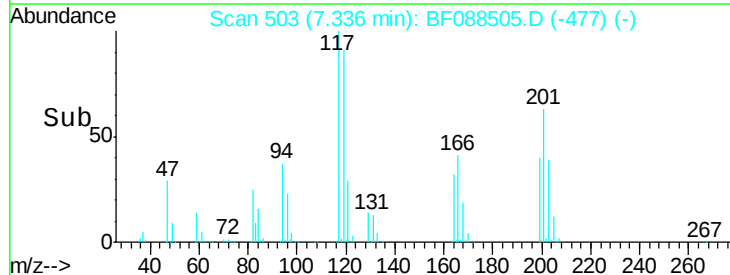
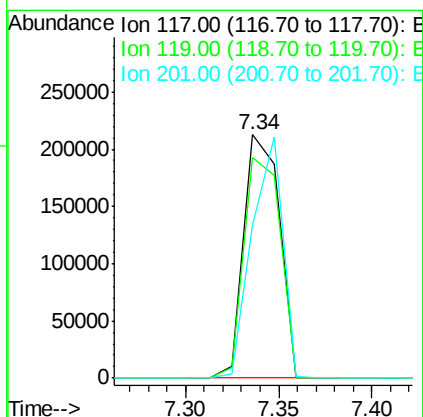
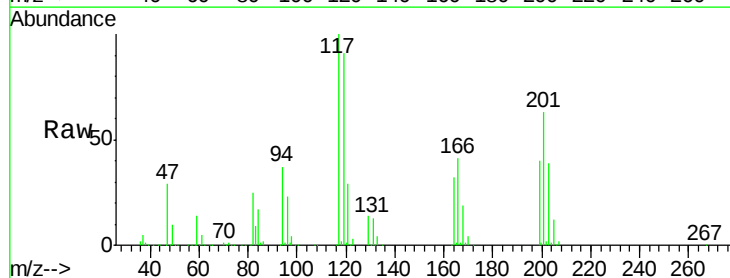
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

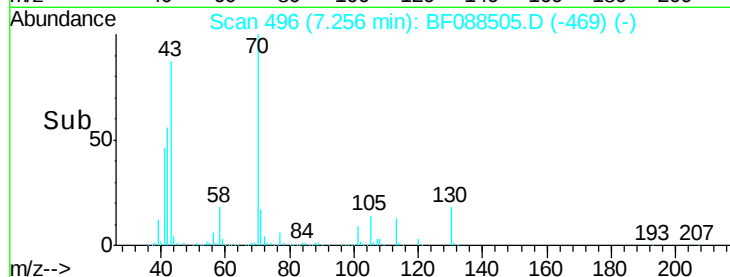
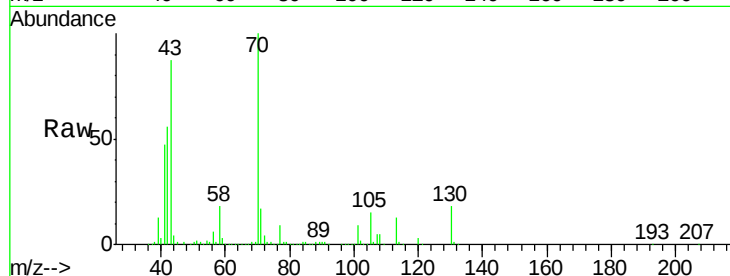
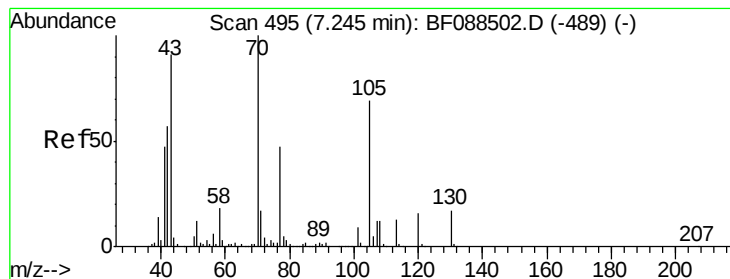
Tgt Ion:107 Resp: 556871
Ion Ratio Lower Upper
107 100
108 113.6 90.0 135.0
77 48.4 40.2 60.4
79 47.4 39.0 58.6



#18
Hexachloroethane
Concen: 79.95 ng
RT: 7.34 min Scan# 503
Delta R.T. 0.00 min
Lab File: BF088505.D
Acq: 29 Jun 2016 21:03

Tgt Ion:117 Resp: 281928
Ion Ratio Lower Upper
117 100
119 90.8 74.1 111.1
201 62.5 53.4 80.2





#19

n-Nitroso-di-n-propylamine

Concen: 81.95 ng

RT: 7.26 min Scan# 496

Delta R.T. 0.01 min

Lab File: BF088505.D

Acq: 29 Jun 2016 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 509635

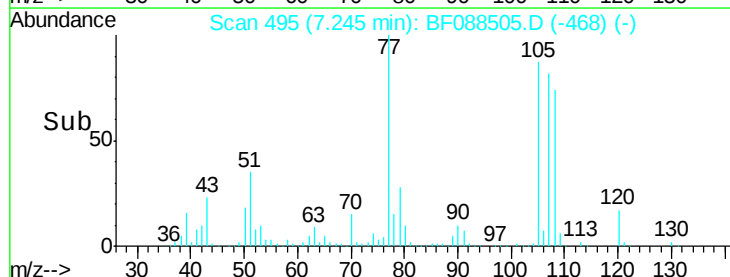
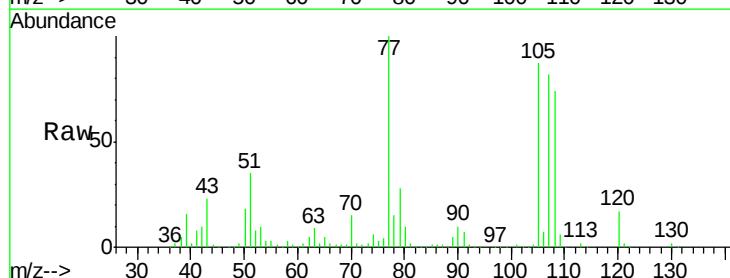
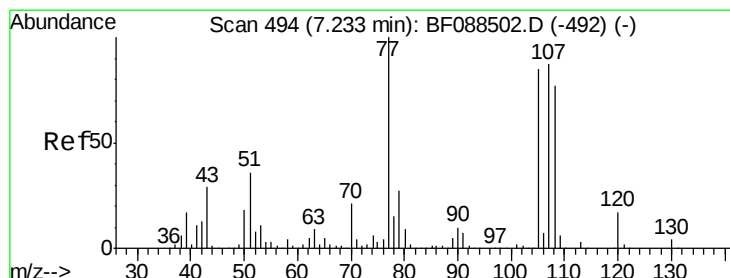
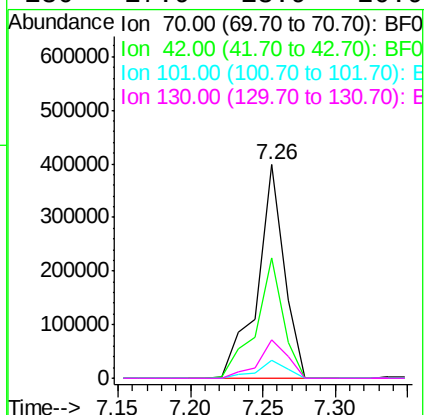
Ion Ratio Lower Upper

70 100

42 56.1 45.9 68.9

101 8.6 6.8 10.2

130 17.9 13.9 20.9



#20

3+4-Methylphenols

Concen: 67.61 ng

RT: 7.24 min Scan# 495

Delta R.T. 0.01 min

Lab File: BF088505.D

Acq: 29 Jun 2016 21:03

Tgt Ion: 107 Resp: 590717

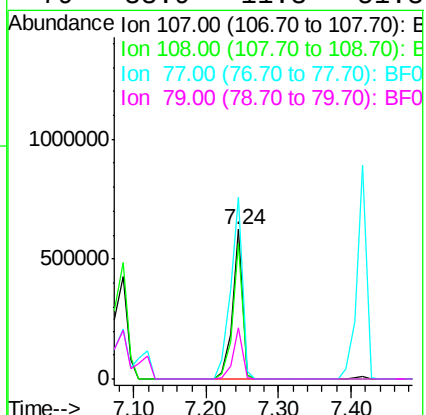
Ion Ratio Lower Upper

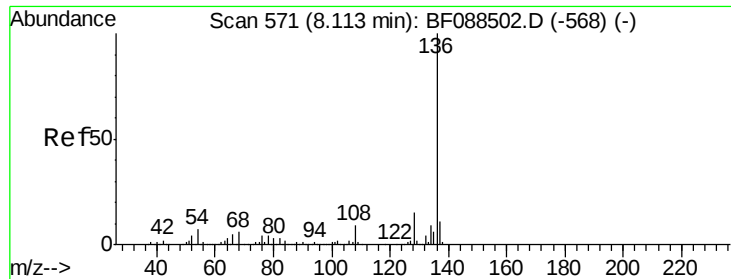
107 100

108 90.5 68.1 108.1

77 122.0 95.1 135.1

79 33.9 11.3 51.3

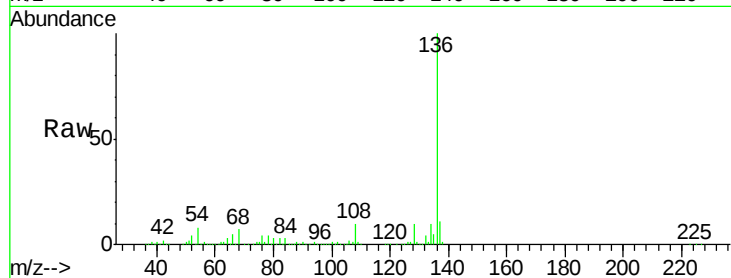




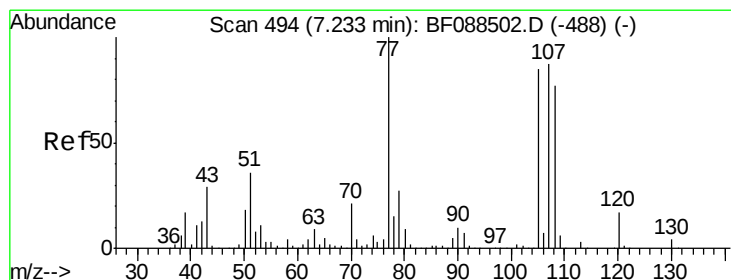
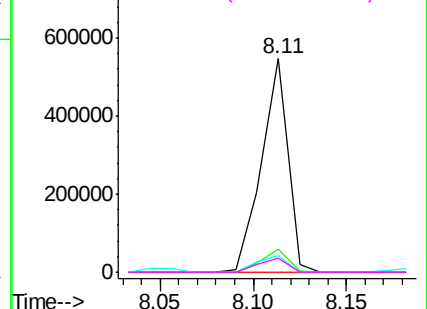
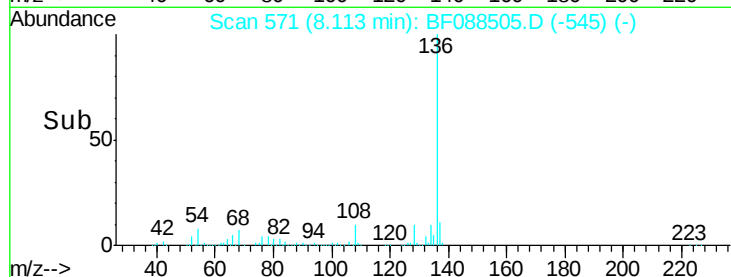
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF088505.D
Acq: 29 Jun 2016 21:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:	136	Resp:	533892
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	7.8	5.4	8.2
68	6.6	4.9	7.3

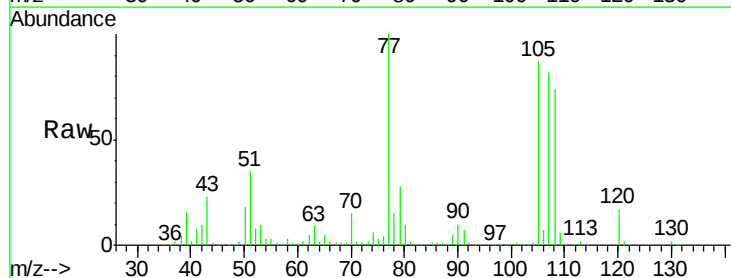


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

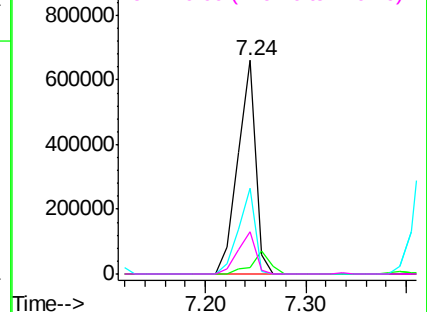
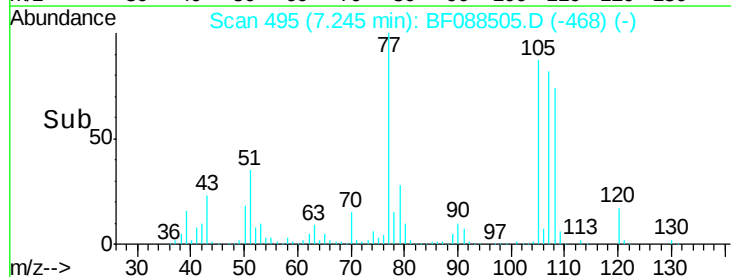


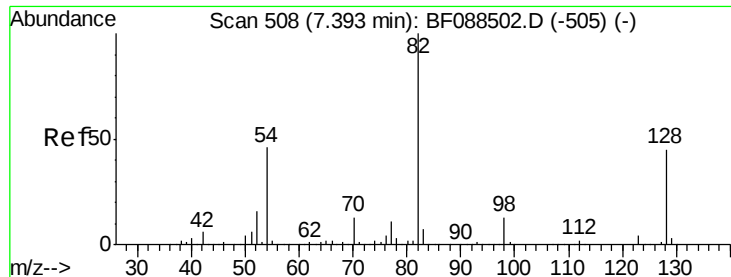
#22
Acetophenone
Concen: 67.31 ng
RT: 7.24 min Scan# 495
Delta R.T. 0.01 min
Lab File: BF088505.D
Acq: 29 Jun 2016 21:03

Tgt Ion:	105	Resp:	808318
Ion	Ratio	Lower	Upper
105	100		
71	2.8	3.4	5.2#
51	40.0	33.6	50.4
120	19.9	15.6	23.4



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

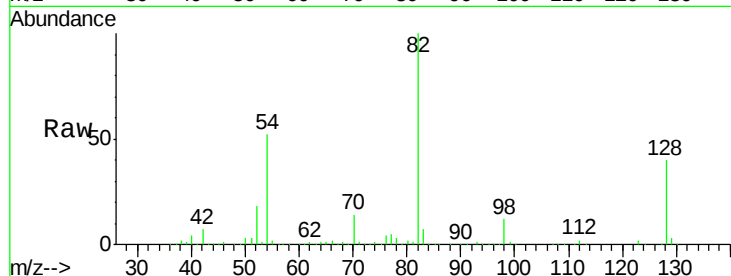




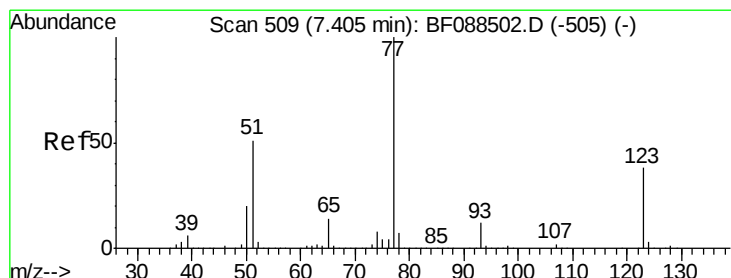
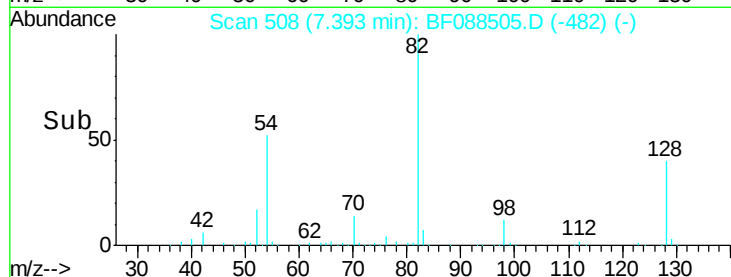
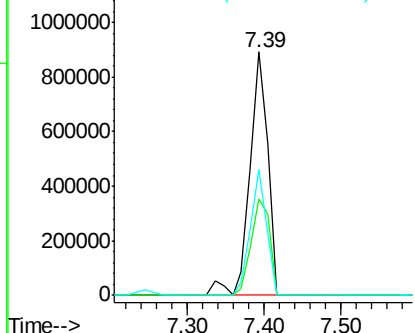
#23
 Nitrobenzene-d5
 Concen: 154.13 ng
 RT: 7.39 min Scan# 508
 Delta R.T. 0.00 min
 Lab File: BF088505.D
 Acq: 29 Jun 2016 21:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 82 Resp: 1431832
 Ion Ratio Lower Upper
 82 100
 128 39.8 35.8 53.8
 54 51.8 37.1 55.7

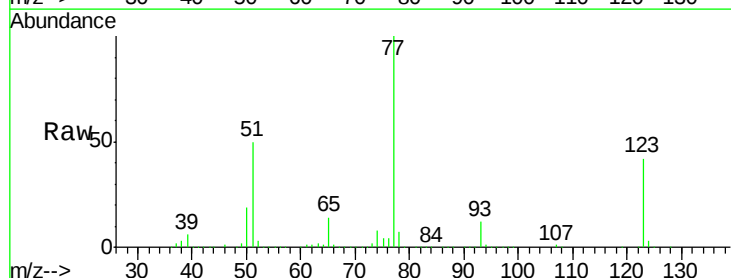


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

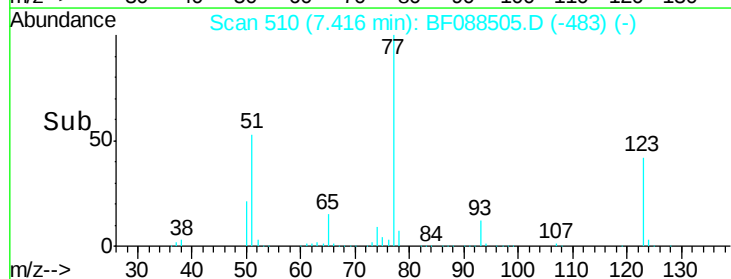
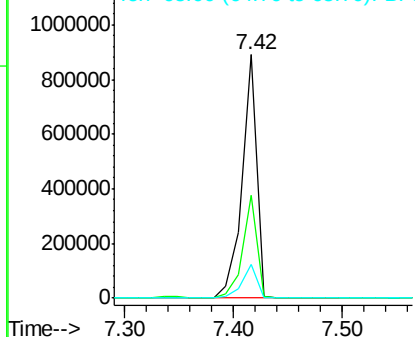


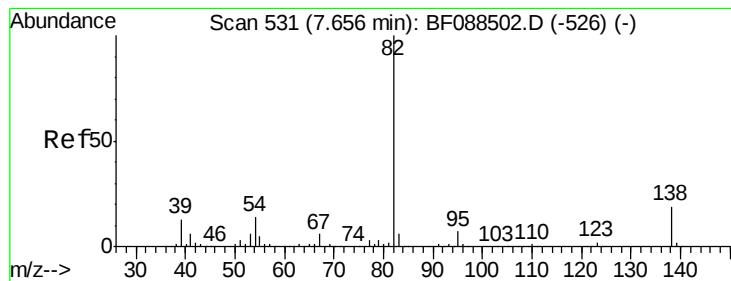
#24
 Nitrobenzene
 Concen: 89.47 ng
 RT: 7.42 min Scan# 510
 Delta R.T. 0.01 min
 Lab File: BF088505.D
 Acq: 29 Jun 2016 21:03

Tgt Ion: 77 Resp: 816448
 Ion Ratio Lower Upper
 77 100
 123 42.0 30.7 46.1
 65 13.8 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 80.27 ng

RT: 7.66 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF088505.D

Acq: 29 Jun 2016 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

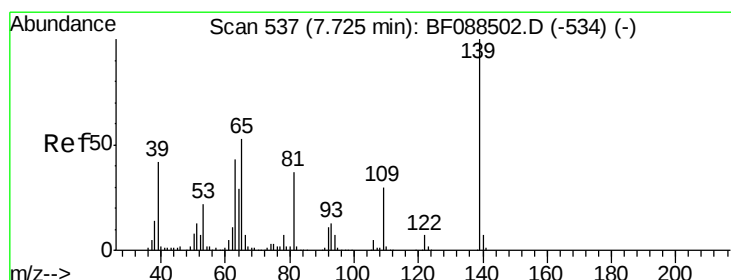
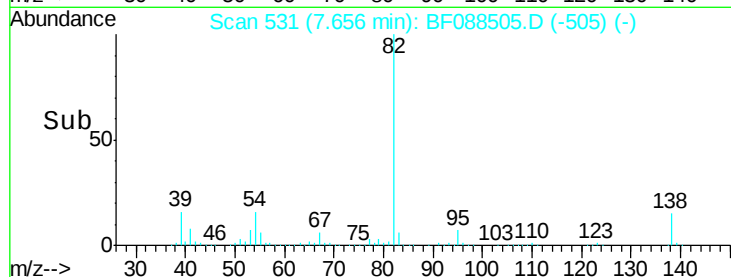
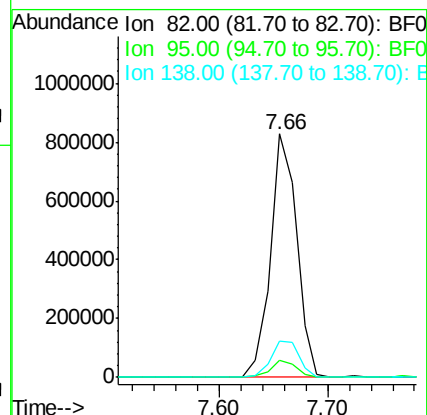
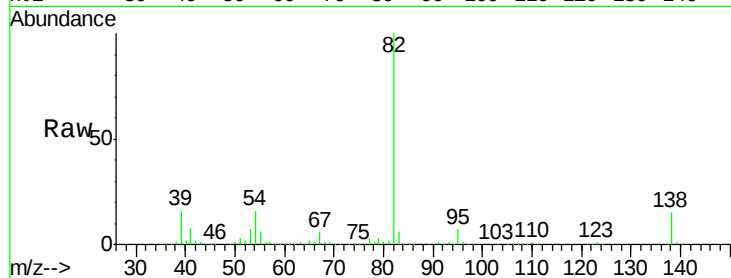
Tgt Ion: 82 Resp: 1395759

Ion Ratio Lower Upper

82 100

95 6.8 5.6 8.4

138 14.7 14.8 22.2#



#26

2-Nitrophenol

Concen: 59.17 ng

RT: 7.72 min Scan# 537

Delta R.T. 0.00 min

Lab File: BF088505.D

Acq: 29 Jun 2016 21:03

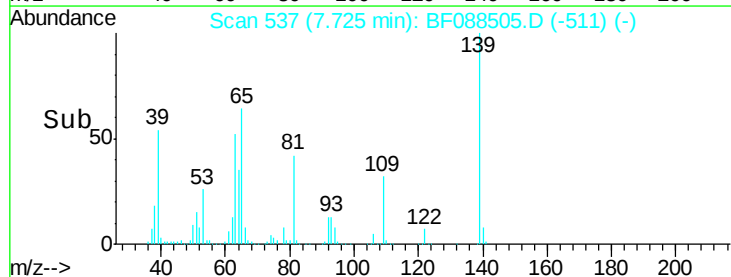
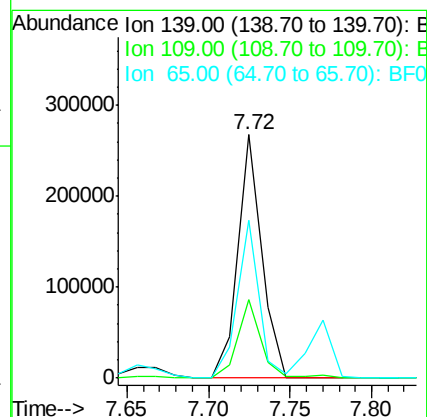
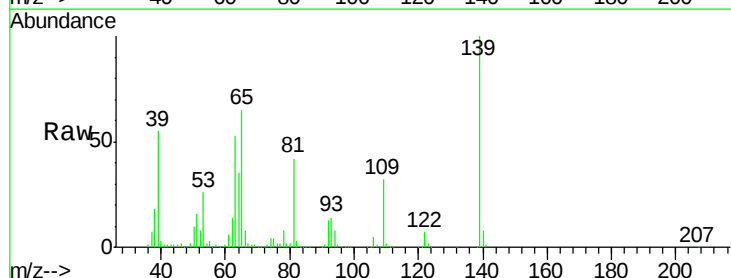
Tgt Ion: 139 Resp: 269660

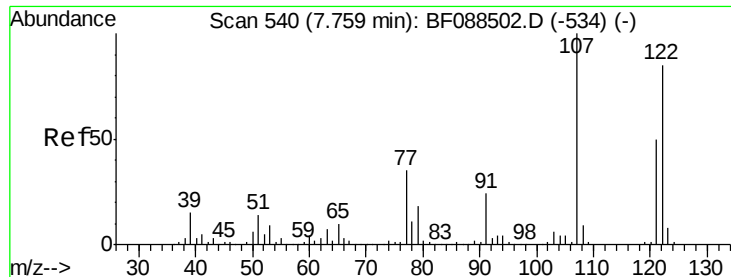
Ion Ratio Lower Upper

139 100

109 32.0 24.0 36.0

65 64.6 42.4 63.6#





#27

2,4-Dimethylphenol

Concen: 67.61 ng

RT: 7.77 min Scan# 541

Delta R.T. 0.01 min

Lab File: BF088505.D

Acq: 29 Jun 2016 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

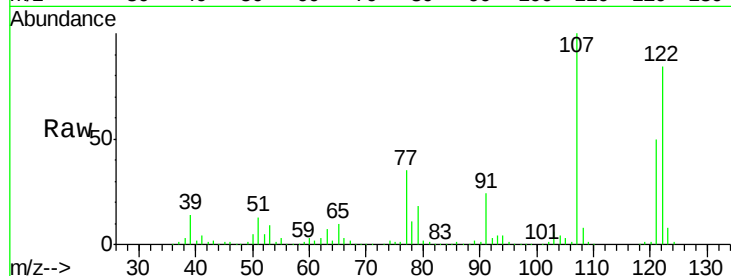
Tgt Ion:122 Resp: 586518

Ion Ratio Lower Upper

122 100

107 118.4 94.1 141.1

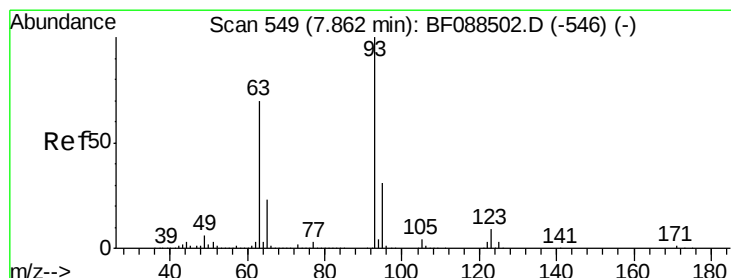
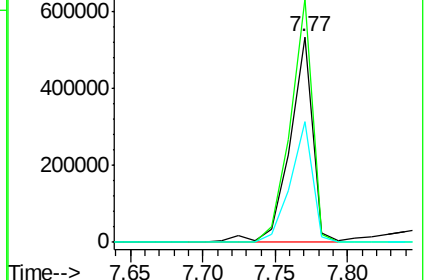
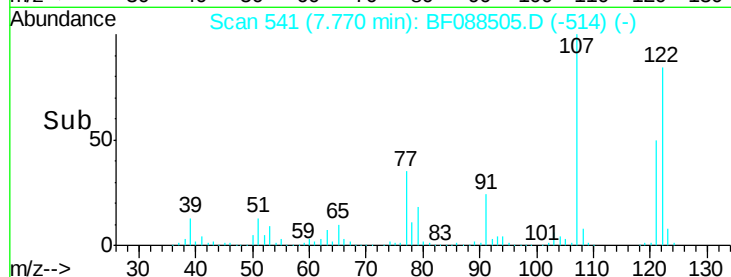
121 58.8 47.0 70.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 86.78 ng

RT: 7.87 min Scan# 550

Delta R.T. 0.01 min

Lab File: BF088505.D

Acq: 29 Jun 2016 21:03

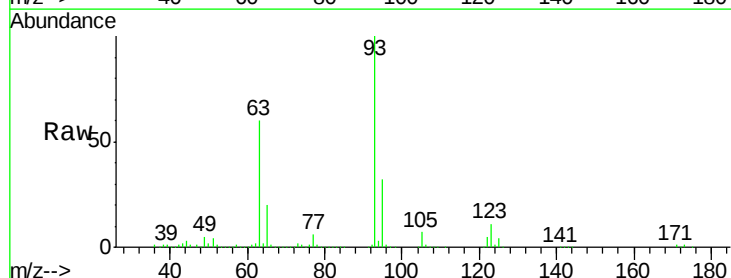
Tgt Ion: 93 Resp: 925831

Ion Ratio Lower Upper

93 100

95 32.4 25.1 37.7

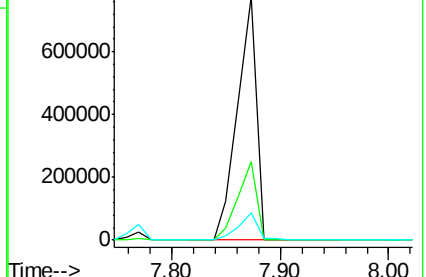
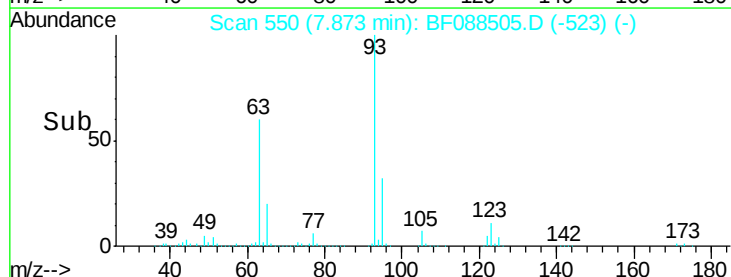
123 11.3 7.8 11.6

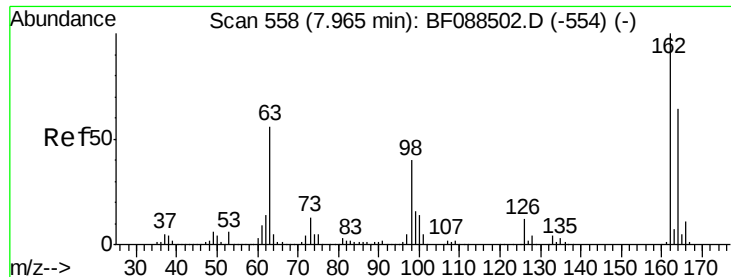


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

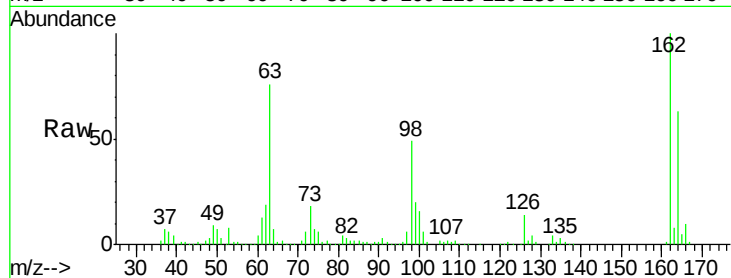




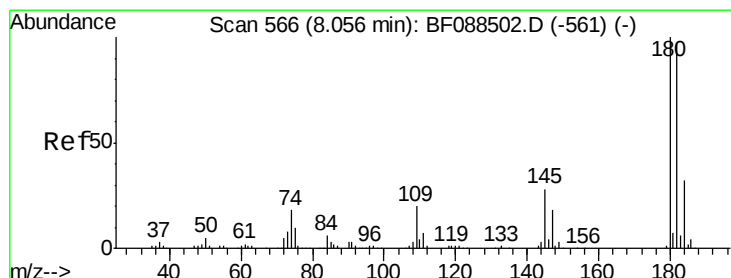
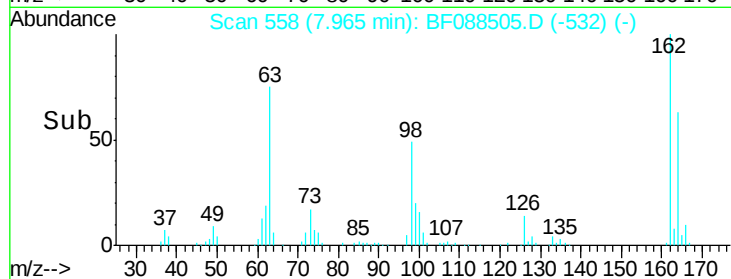
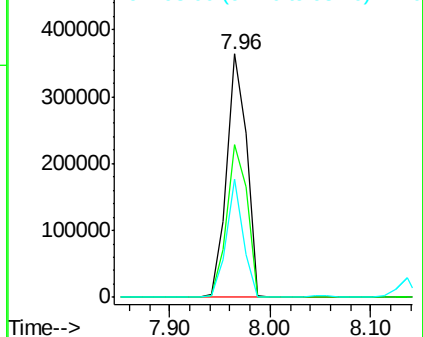
#29
 2,4-Dichlorophenol
 Concen: 68.47 ng
 RT: 7.96 min Scan# 558
 Delta R.T. 0.00 min
 Lab File: BF088505.D
 Acq: 29 Jun 2016 21:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.9	44.3	84.3
98	48.7	20.5	60.5

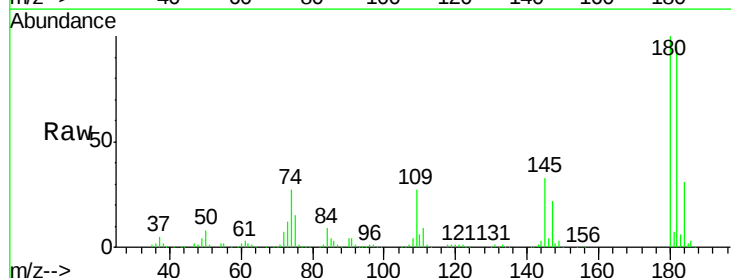


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

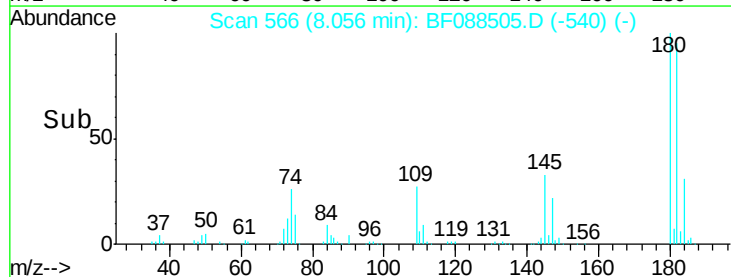
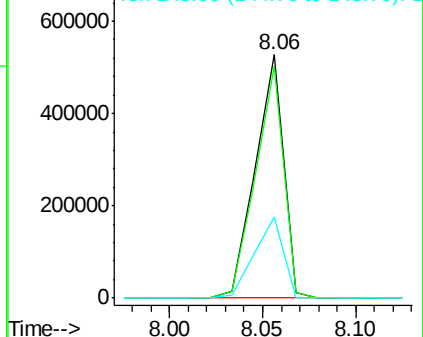


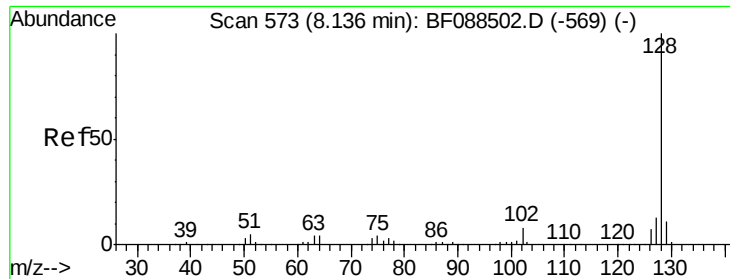
#30
 1,2,4-Trichlorobenzene
 Concen: 68.78 ng
 RT: 8.06 min Scan# 566
 Delta R.T. 0.00 min
 Lab File: BF088505.D
 Acq: 29 Jun 2016 21:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	77.4	116.0
145	33.4	22.6	33.8



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

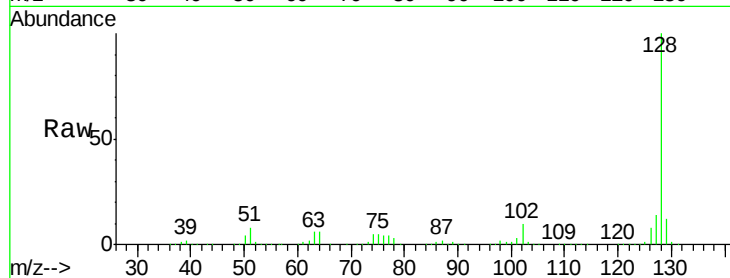




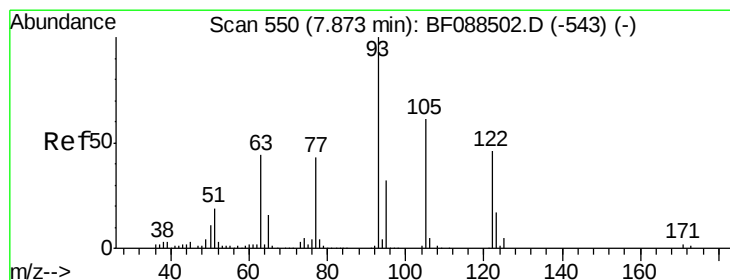
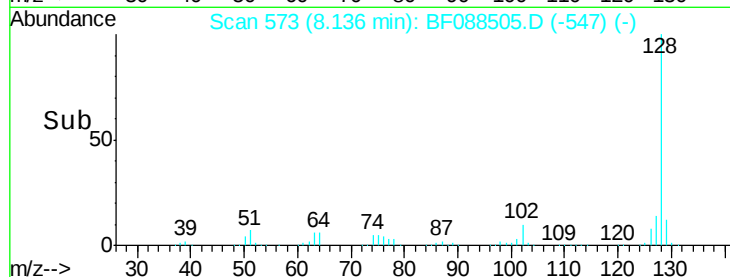
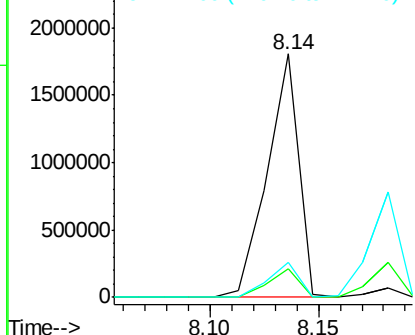
#31
Naphthalene
Concen: 68.52 ng
RT: 8.14 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF088505.D
Acq: 29 Jun 2016 21:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:128 Resp: 1831726
Ion Ratio Lower Upper
128 100
129 11.7 8.6 12.8
127 14.3 10.6 16.0

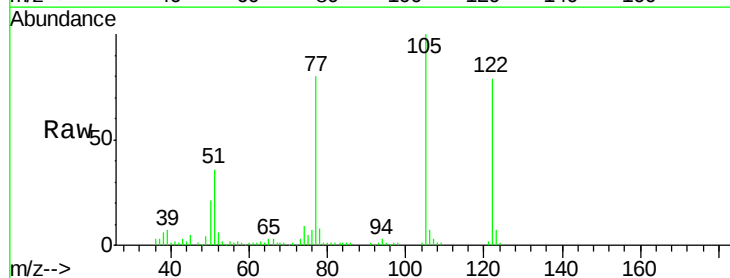


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

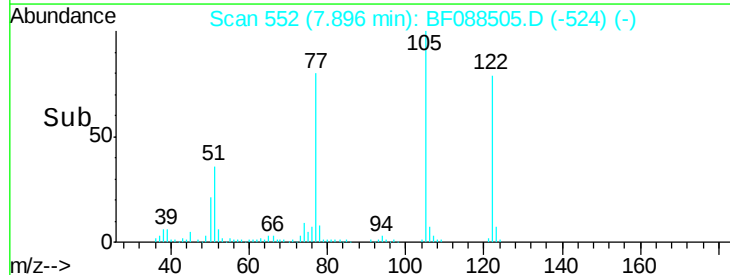
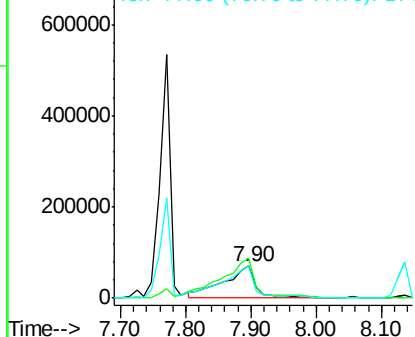


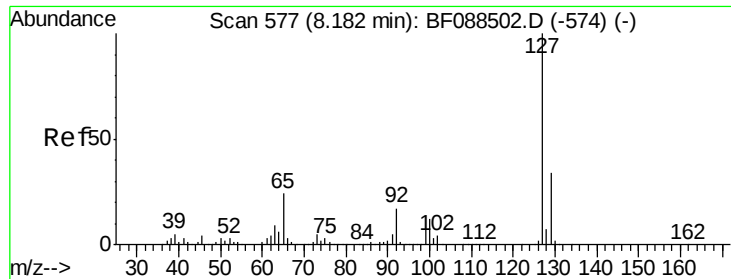
#32
Benzoic acid
Concen: 55.06 ng
RT: 7.90 min Scan# 552
Delta R.T. 0.02 min
Lab File: BF088505.D
Acq: 29 Jun 2016 21:03

Tgt Ion:122 Resp: 240183
Ion Ratio Lower Upper
122 100
105 125.9 110.7 150.7
77 100.4 76.5 116.5



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

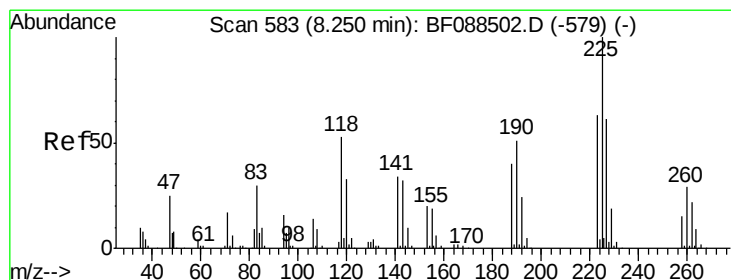
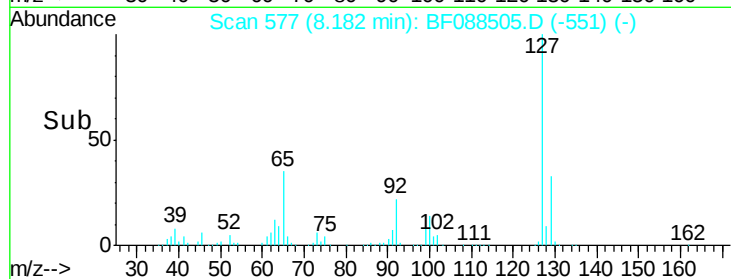
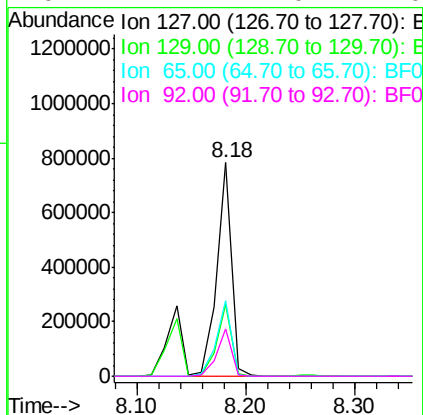
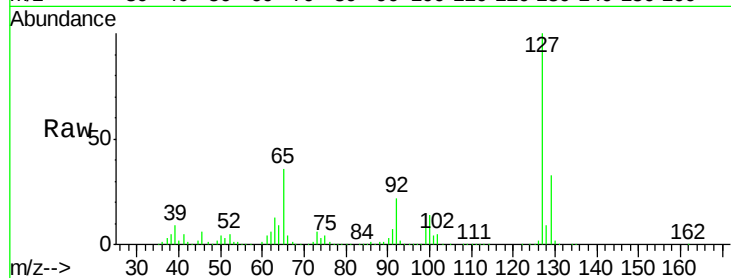




#33
4-Chloroaniline
Concen: 63.61 ng
RT: 8.18 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF088505.D
Acq: 29 Jun 2016 21:03

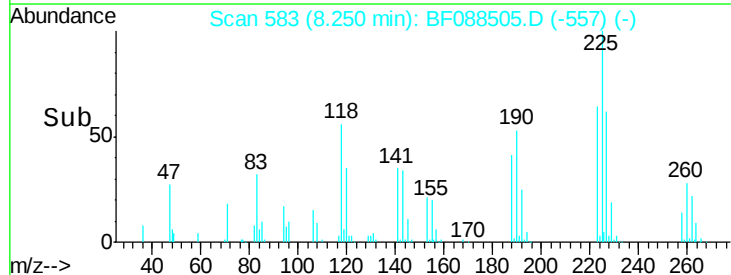
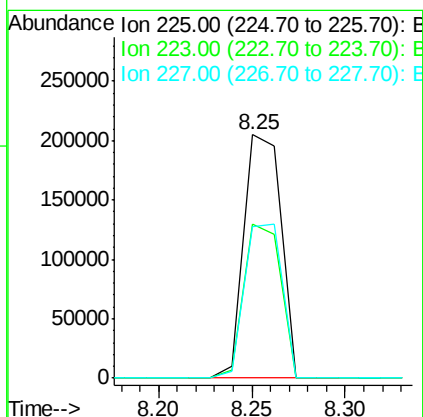
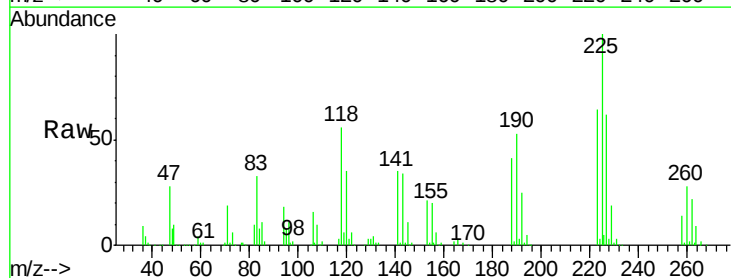
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

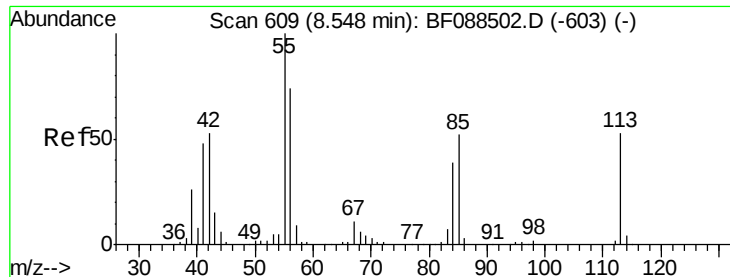
Tgt Ion:	127	Resp:	746139
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.9	40.3
65	35.6	19.4	29.2#
92	22.2	14.0	21.0#



#34
Hexachlorobutadiene
Concen: 67.91 ng
RT: 8.25 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF088505.D
Acq: 29 Jun 2016 21:03

Tgt Ion:	225	Resp:	281774
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.2	75.2
227	62.1	48.6	73.0

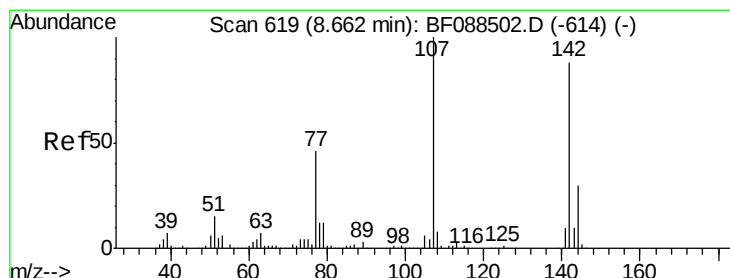
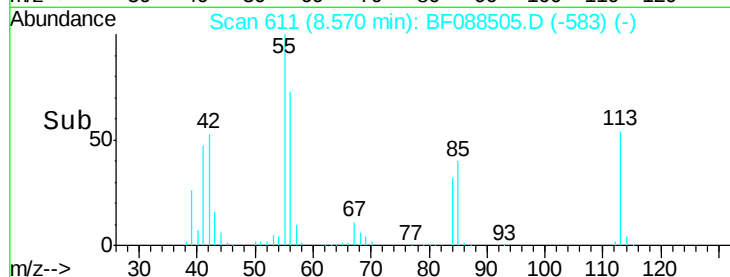
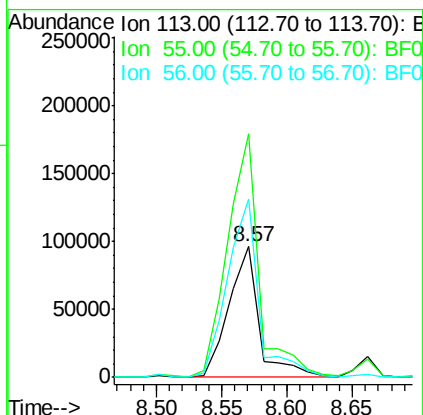
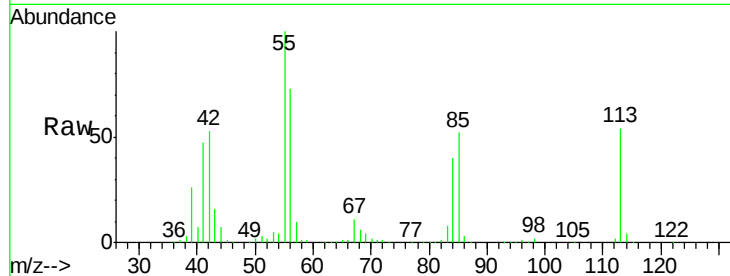




#35
 Caprolactam
 Concen: 65.88 ng
 RT: 8.57 min Scan# 611
 Delta R.T. 0.02 min
 Lab File: BF088505.D
 Acq: 29 Jun 2016 21:03

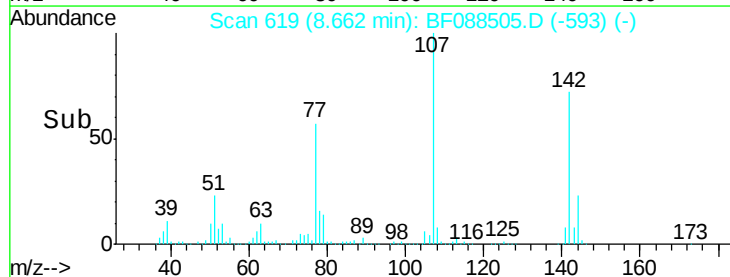
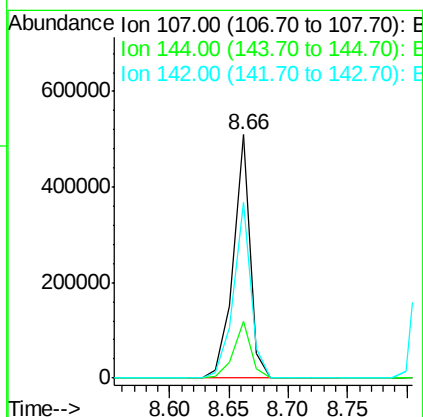
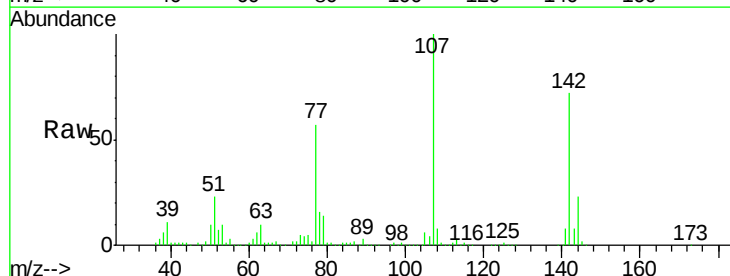
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

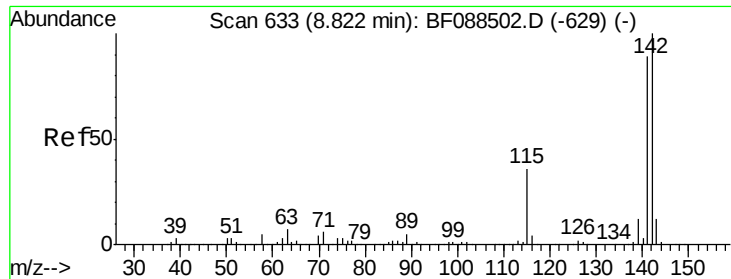
Tgt Ion:113 Resp: 155326
 Ion Ratio Lower Upper
 113 100
 55 186.1 170.2 210.2
 56 136.0 119.7 159.7



#36
 4-Chloro-3-methylphenol
 Concen: 64.08 ng
 RT: 8.66 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF088505.D
 Acq: 29 Jun 2016 21:03

Tgt Ion:107 Resp: 506137
 Ion Ratio Lower Upper
 107 100
 144 23.3 23.7 35.5#
 142 72.0 70.7 106.1

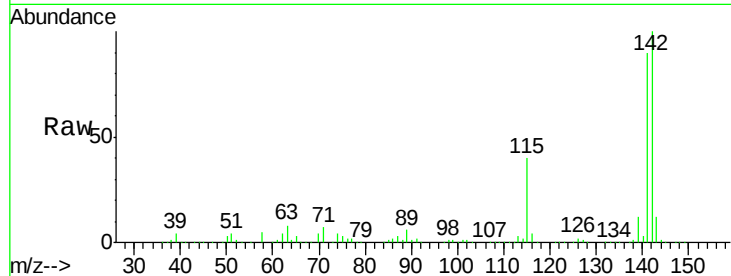




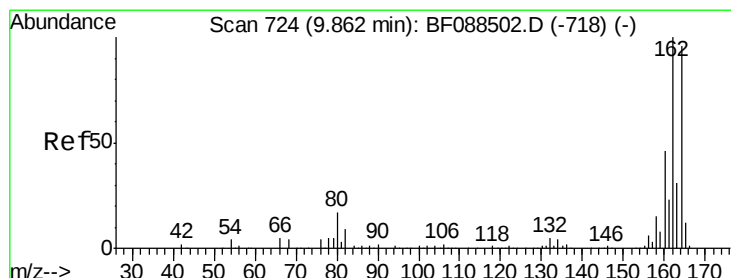
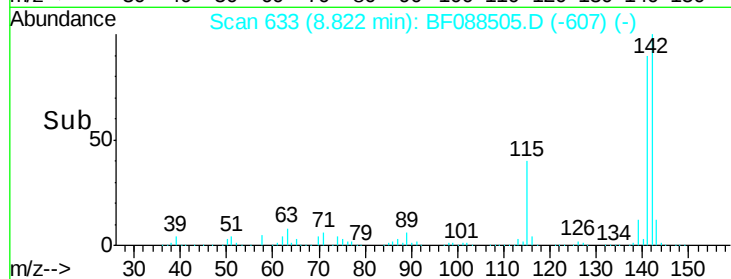
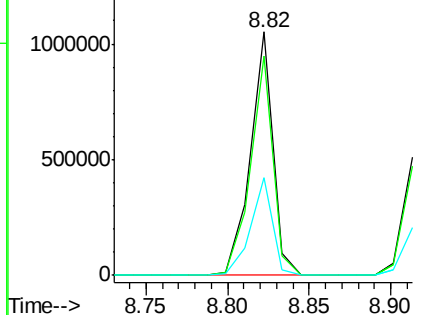
#37
 2-Methylnaphthalene
 Concen: 57.97 ng
 RT: 8.82 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF088505.D
 Acq: 29 Jun 2016 21:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:142 Resp: 1005908
 Ion Ratio Lower Upper
 142 100
 141 90.1 71.0 106.4
 115 40.0 28.7 43.1

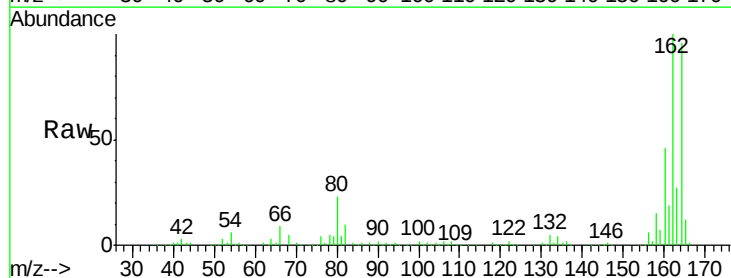


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

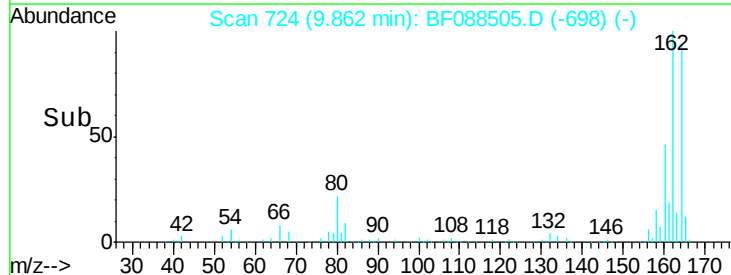
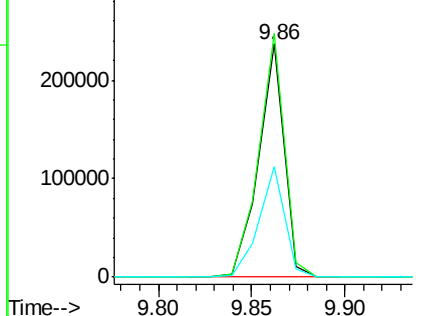


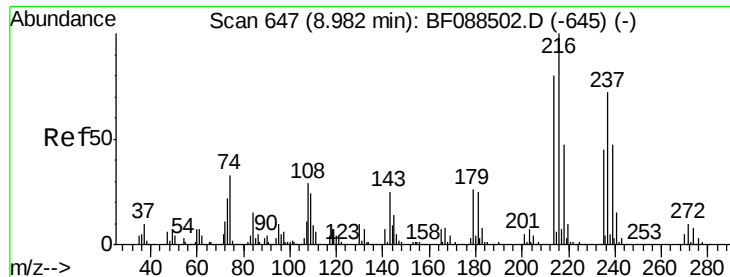
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BF088505.D
 Acq: 29 Jun 2016 21:03

Tgt Ion:164 Resp: 222300
 Ion Ratio Lower Upper
 164 100
 162 104.6 83.7 125.5
 160 47.7 38.9 58.3



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: 72.35 ng

RT: 8.99 min Scan# 648

Delta R.T. 0.01 min

Lab File: BF088505.D

Acq: 29 Jun 2016 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:216 Resp: 470569

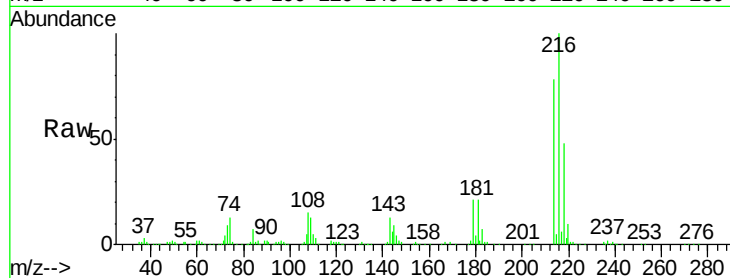
Ion Ratio Lower Upper

216 100

214 79.0 0.0 0.0#

179 22.8 0.0 0.0#

108 22.2 0.0 0.0#

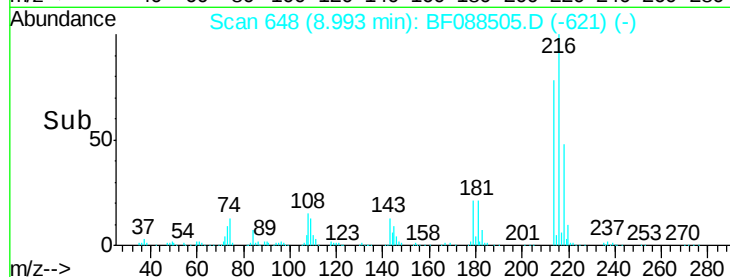


Abundance Ion 216.00 (215.70 to 216.70): E

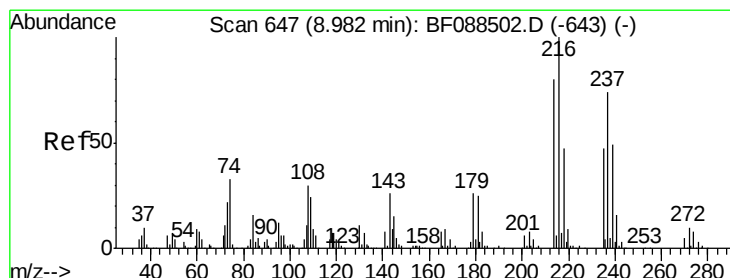
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 78.48 ng

RT: 8.98 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF088505.D

Acq: 29 Jun 2016 21:03

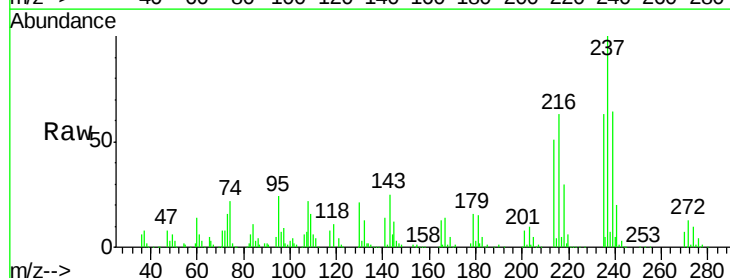
Tgt Ion:237 Resp: 282850

Ion Ratio Lower Upper

237 100

235 62.8 43.0 83.0

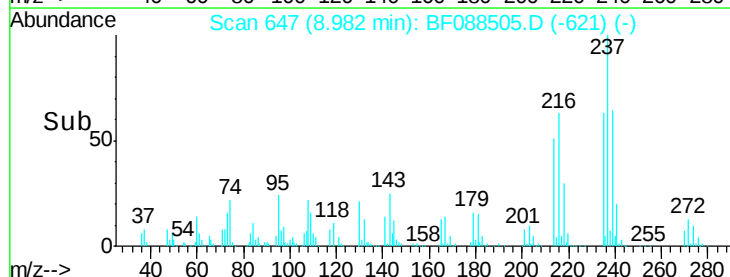
272 12.6 0.0 33.8



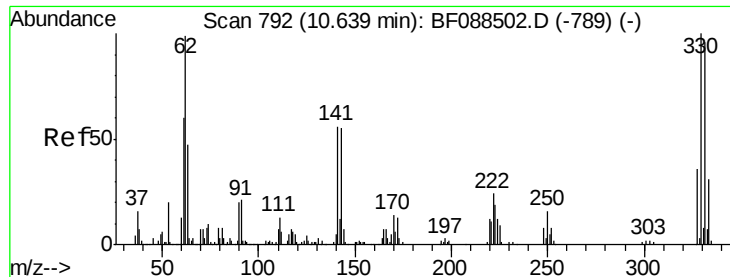
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



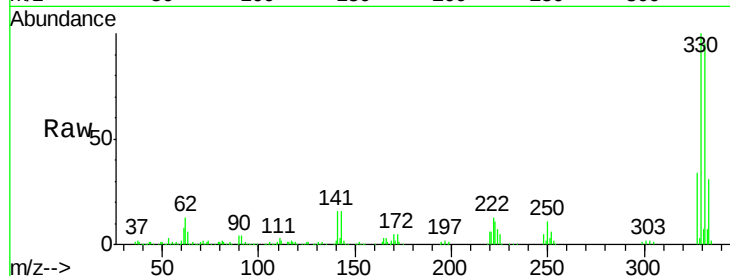
Time-->



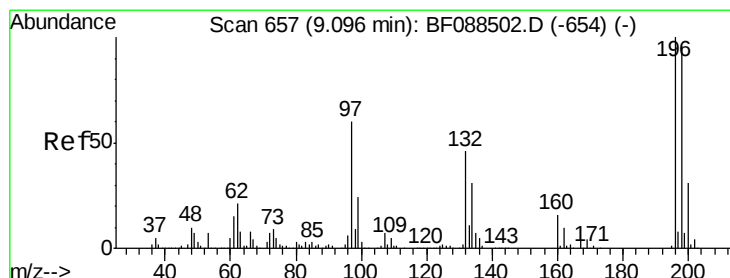
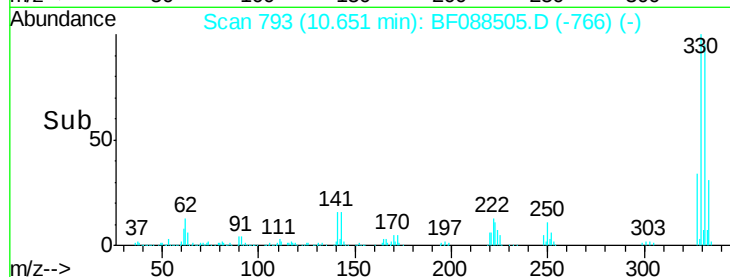
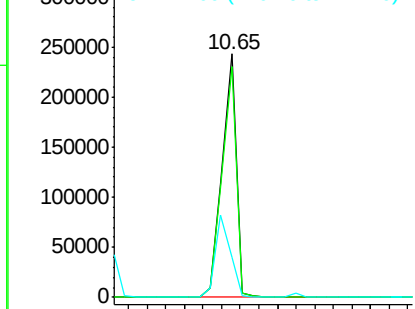
#41
 2,4,6-Tribromophenol
 Concen: 114.52 ng
 RT: 10.65 min Scan# 793
 Delta R.T. 0.01 min
 Lab File: BF088505.D
 Acq: 29 Jun 2016 21:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:330 Resp: 256685
 Ion Ratio Lower Upper
 330 100
 332 95.4 0.0 0.0#
 141 36.0 0.0 0.0#

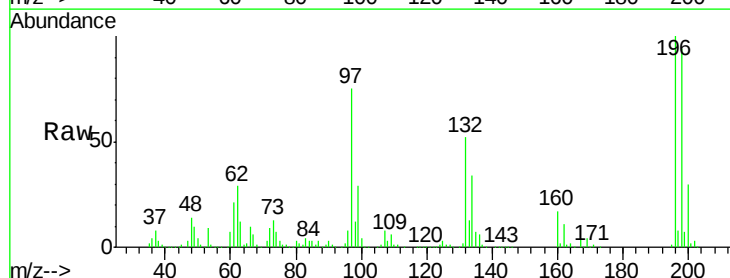


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

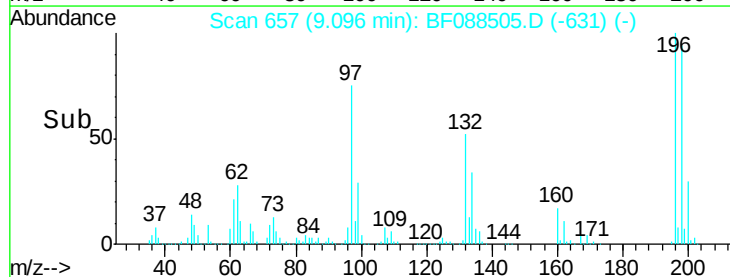
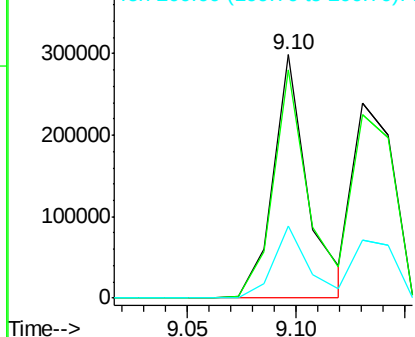


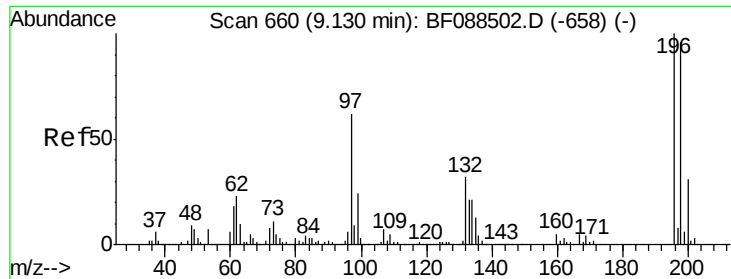
#42
 2,4,6-Trichlorophenol
 Concen: 74.80 ng
 RT: 9.10 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF088505.D
 Acq: 29 Jun 2016 21:03

Tgt Ion:196 Resp: 332599
 Ion Ratio Lower Upper
 196 100
 198 93.7 76.9 115.3
 200 29.6 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

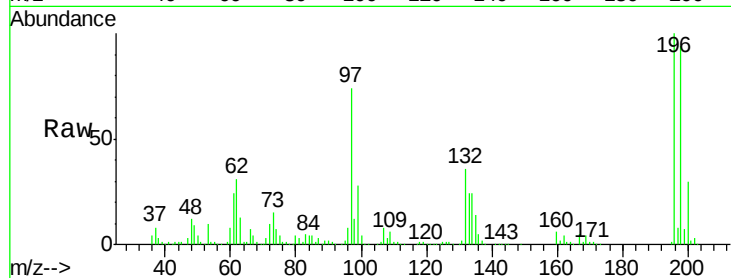




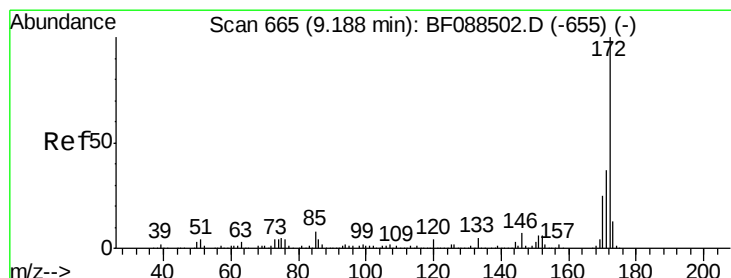
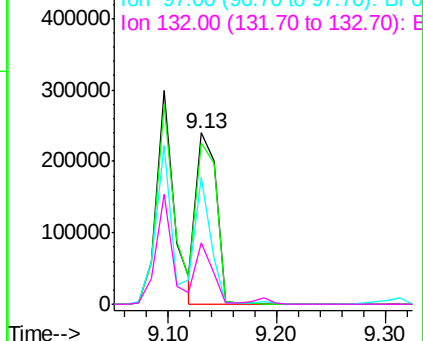
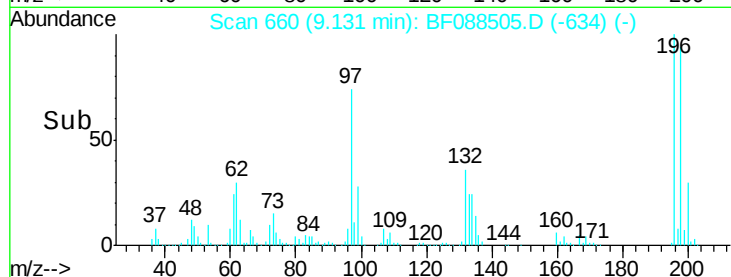
#43
 2,4,5-Trichlorophenol
 Concen: 66.30 ng
 RT: 9.13 min Scan# 660
 Delta R.T. 0.00 min
 Lab File: BF088505.D
 Acq: 29 Jun 2016 21:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:196 Resp: 307173
 Ion Ratio Lower Upper
 196 100
 198 94.2 76.6 115.0
 97 74.1 48.7 73.1#
 132 36.2 25.5 38.3

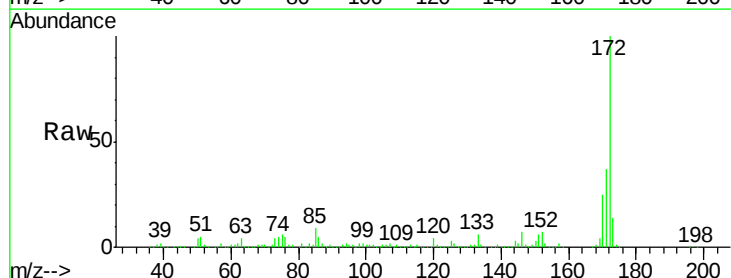


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 102.24 ng
 RT: 9.19 min Scan# 665
 Delta R.T. 0.00 min
 Lab File: BF088505.D
 Acq: 29 Jun 2016 21:03

Tgt Ion:172 Resp: 1715348
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.3 43.9
 170 25.3 19.8 29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

