

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011916\
 Data File : BF084544.D
 Acq On : 19 Jan 2016 9:30
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 19 17:13:45 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	303740	20.00	ng	-0.03
21) Naphthalene-d8	8.09	136	1228665	20.00	ng	-0.03
38) Acenaphthene-d10	9.84	164	547628	20.00	ng	-0.03
63) Phenanthrene-d10	11.32	188	1060706	20.00	ng	-0.03
75) Chrysene-d12	13.96	240	837103	20.00	ng	-0.03
86) Perylene-d12	15.37	264	657483	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	1383592	73.68	ng	-0.05
7) Phenol-d6	6.44	99	1798805	76.27	ng	-0.03
23) Nitrobenzene-d5	7.37	82	1586876	71.88	ng	-0.03
41) 2,4,6-Tribromophenol	10.64	330	480177	86.85	ng	-0.03
44) 2-Fluorobiphenyl	9.16	172	2537850	81.24	ng	-0.03
78) Terphenyl-d14	12.91	244	2616453	69.77	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	2.35	88	351651	39.53	ng	# 80
3) Pyridine	3.05	79	857362	34.57	ng	# 70
4) n-Nitrosodimethylamine	3.01	42	403611	31.70	ng	# 77
6) Aniline	6.46	93	1272290	36.88	ng	97
8) 2-Chlorophenol	6.58	128	826353	38.79	ng	85
9) Benzaldehyde	6.34	77	536450	34.93	ng	99
10) Phenol	6.45	94	948407	35.37	ng	# 59
11) bis(2-Chloroethyl)ether	6.53	93	827360	39.83	ng	# 81
12) 1,3-Dichlorobenzene	6.74	146	896518	40.79	ng	100
13) 1,4-Dichlorobenzene	6.74	146	896518	40.68	ng	94
14) 1,2-Dichlorobenzene	6.97	146	819393	38.82	ng	98
15) Benzyl Alcohol	6.94	79	662872	33.41	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.08	45	1253430	33.14	ng	86
17) 2-Methylphenol	7.07	107	719276	40.28	ng	94
18) Hexachloroethane	7.31	117	357513	40.57	ng	97
19) n-Nitroso-di-n-propylamine	7.22	70	604615	37.87	ng	# 73
20) 3+4-Methylphenols	7.22	107	749463	35.71	ng	# 52
22) Acetophenone	7.22	105	1196729	40.51	ng	# 93
24) Nitrobenzene	7.39	77	984517	43.97	ng	94
25) Isophorone	7.63	82	1652679	39.14	ng	99
26) 2-Nitrophenol	7.70	139	416073	40.83	ng	# 79
27) 2,4-Dimethylphenol	7.74	122	758545	36.77	ng	97
28) bis(2-Chloroethoxy)methane	7.85	93	1030081	39.94	ng	97
29) 2,4-Dichlorophenol	7.95	162	716546	41.70	ng	98
30) 1,2,4-Trichlorobenzene	8.03	180	750171	42.29	ng	# 95
31) Naphthalene	8.11	128	2397023	43.00	ng	99
32) Benzoic acid	7.89	122	521249	40.42	ng	94
33) 4-Chloroaniline	8.16	127	967398	37.85	ng	97
34) Hexachlorobutadiene	8.22	225	396321	38.87	ng	97
35) Caprolactam	8.56	113	250575	43.26	ng	# 74
36) 4-Chloro-3-methylphenol	8.65	107	737990	38.34	ng	94
37) 2-Methylnaphthalene	8.80	142	1454005	36.34	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	720425	45.76	ng	99
40) Hexachlorocyclopentadiene	8.96	237	367711	38.69	ng	99

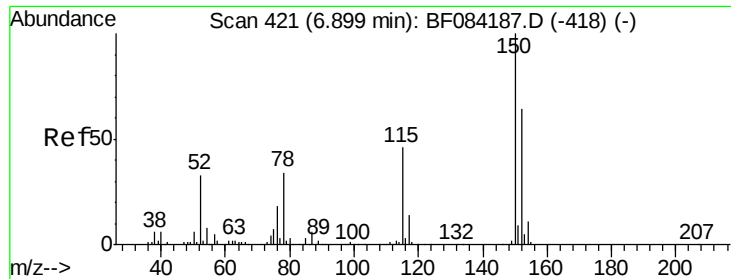
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011916\
 Data File : BF084544.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	476827	40.48	ng	93
43) 2,4,5-Trichlorophenol	9.13	196	483603	42.83	ng	97
45) 1,1'-Biphenyl	9.26	154	1800474	41.37	ng	99
46) 2-Chloronaphthalene	9.29	162	1360198	39.79	ng	95
47) 2-Nitroaniline	9.39	65	548938	48.65	ng	# 85
48) Acenaphthylene	9.70	152	1960218	38.81	ng	96
49) Dimethylphthalate	9.57	163	1568224	40.06	ng	# 90
50) 2,6-Dinitrotoluene	9.63	165	337282	39.28	ng	# 51
51) Acenaphthene	9.87	154	1411684	41.67	ng	97
52) 3-Nitroaniline	9.80	138	441067	41.45	ng	93
53) 2,4-Dinitrophenol	9.90	184	224975	62.33	ng	# 85
54) Dibenzofuran	10.04	168	1775737	40.15	ng	# 90
55) 4-Nitrophenol	9.97	139	343118	44.43	ng	# 83
56) 2,4-Dinitrotoluene	10.03	165	450864	41.49	ng	# 82
57) Fluorene	10.38	166	1293457	37.74	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	416911	43.25	ng	91
59) Diethylphthalate	10.27	149	1672528	43.33	ng	97
60) 4-Chlorophenyl-phenylether	10.38	204	716886	51.16	ng	91
61) 4-Nitroaniline	10.42	138	447774	47.21	ng	92
62) Azobenzene	10.54	77	1803147	42.59	ng	95
64) 4,6-Dinitro-2-methylphenol	10.44	198	272366	42.07	ng	# 71
65) n-Nitrosodiphenylamine	10.50	169	1266919	37.36	ng	100
66) 4-Bromophenyl-phenylether	10.88	248	457808	40.10	ng	# 91
67) Hexachlorobenzene	10.93	284	492015	38.29	ng	# 93
68) Atrazine	11.04	200	438181	39.48	ng	96
69) Pentachlorophenol	11.13	266	260563	39.11	ng	98
70) Phenanthrene	11.34	178	2039482	36.76	ng	95
71) Anthracene	11.40	178	2392994	44.00	ng	97
72) Carbazole	11.55	167	2104096	39.57	ng	98
73) Di-n-butylphthalate	11.89	149	2574792	45.76	ng	# 96
74) Fluoranthene	12.53	202	2349961	40.54	ng	96
76) Benzidine	12.66	184	1197876	39.91	ng	99
77) Pyrene	12.76	202	2427814	36.96	ng	96
79) Butylbenzylphthalate	13.39	149	1065423	37.48	ng	# 78
80) Benzo(a)anthracene	13.95	228	1808353	36.79	ng	98
81) 3,3'-Dichlorobenzidine	13.92	252	765772	44.64	ng	# 97
82) Chrysene	13.99	228	1733305	36.70	ng	98
83) Bis(2-ethylhexyl)phthalate	13.95	149	1305972	36.37	ng	# 93
84) Di-n-octyl phthalate	14.56	149	2131077	35.15	ng	# 87
85) Indeno(1,2,3-cd)pyrene	16.73	276	1411000	37.69	ng	100
87) Benzo(b)fluoranthene	14.97	252	1683063	39.13	ng	# 96
88) Benzo(k)fluoranthene	14.97	252	1683063	47.85	ng	98
89) Benzo(a)pyrene	15.31	252	1529745	41.93	ng	97
90) Dibenzo(a,h)anthracene	16.74	278	1153972	36.76	ng	98
91) Benzo(g,h,i)perylene	17.14	276	1173720	36.11	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.80 min Scan# 412

Delta R.T. -0.03 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

Instrument :

BNA_F

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SSTDCCC040

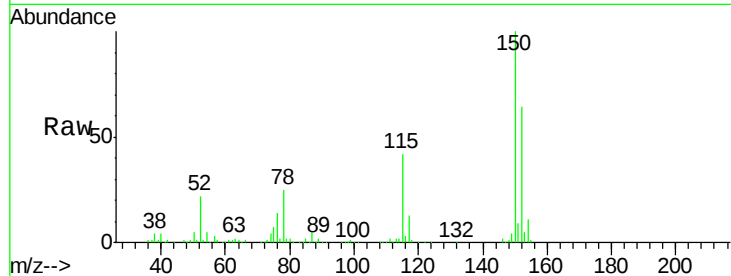
Tgt Ion:152 Resp: 303740

Ion Ratio Lower Upper

152 100

150 156.1 123.0 184.4

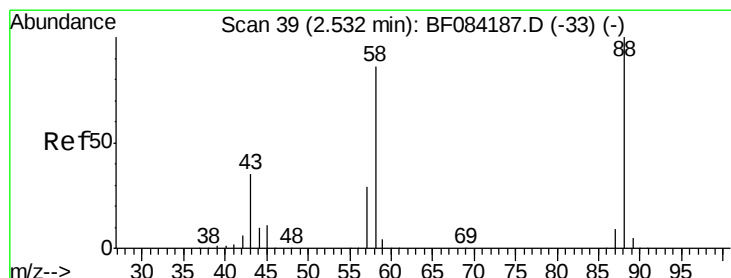
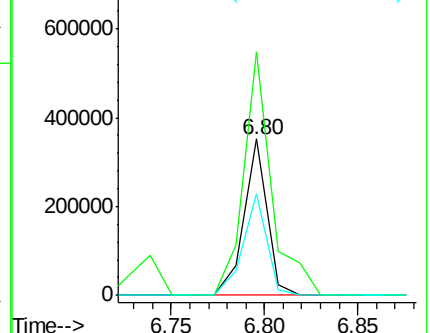
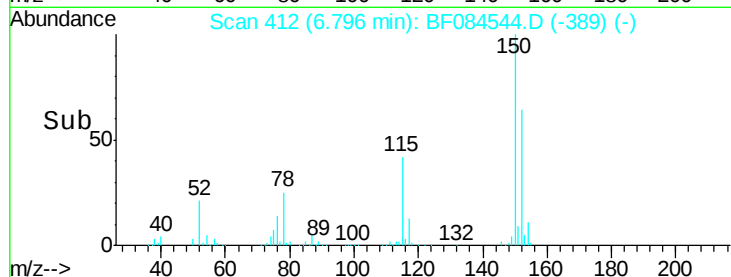
115 65.4 51.4 77.2



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: 39.53 ng

RT: 2.35 min Scan# 23

Delta R.T. -0.05 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

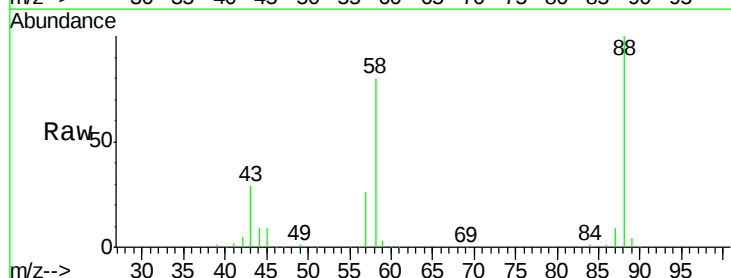
Tgt Ion: 88 Resp: 351651

Ion Ratio Lower Upper

88 100

58 81.8 51.2 76.8#

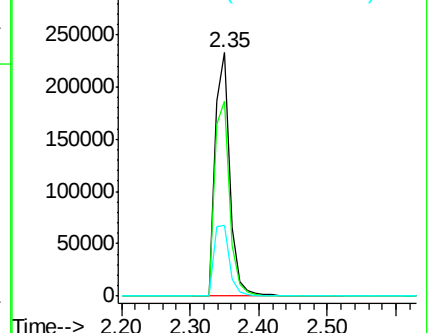
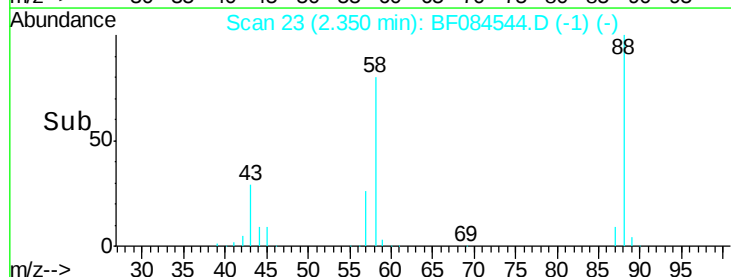
43 30.9 19.5 29.3#

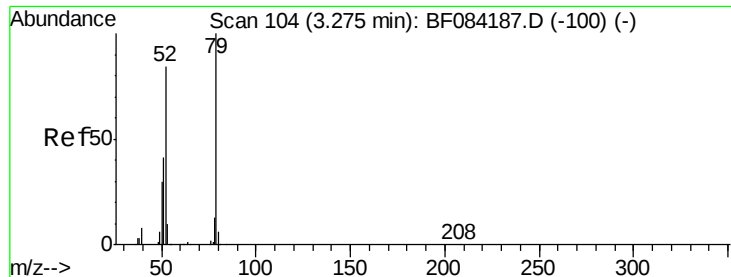


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 34.57 ng

RT: 3.05 min Scan# 84

Delta R.T. -0.08 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

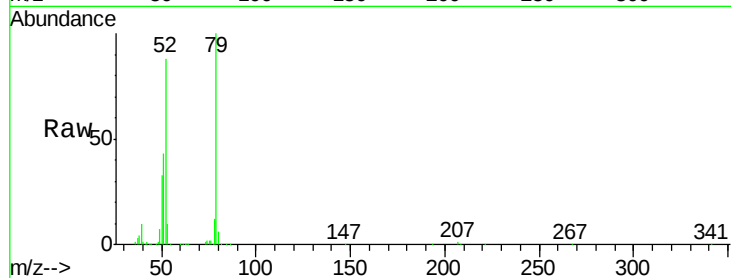
Tgt Ion: 79 Resp: 857362

Ion Ratio Lower Upper

79 100

52 87.8 49.0 73.4#

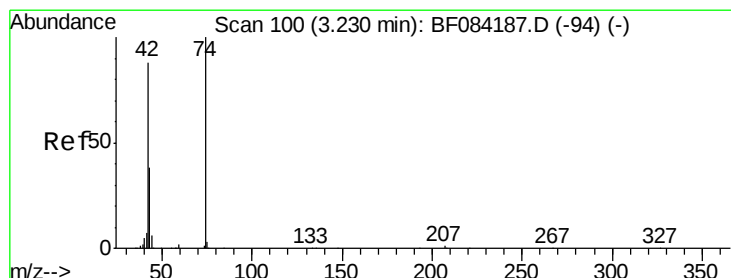
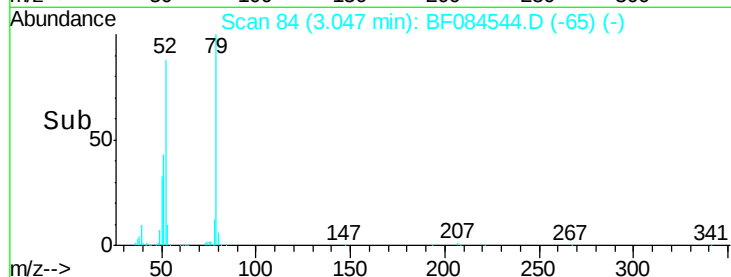
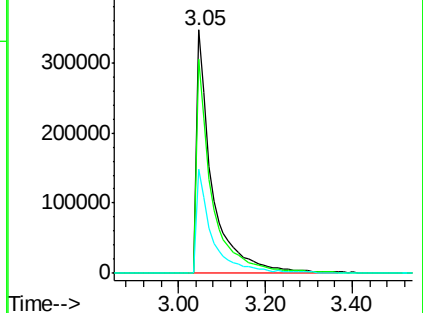
51 42.7 25.2 37.8#



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: 31.70 ng

RT: 3.01 min Scan# 81

Delta R.T. -0.06 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

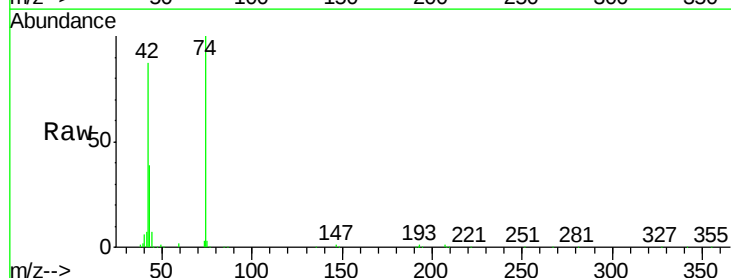
Tgt Ion: 42 Resp: 403611

Ion Ratio Lower Upper

42 100

74 114.6 115.7 173.5#

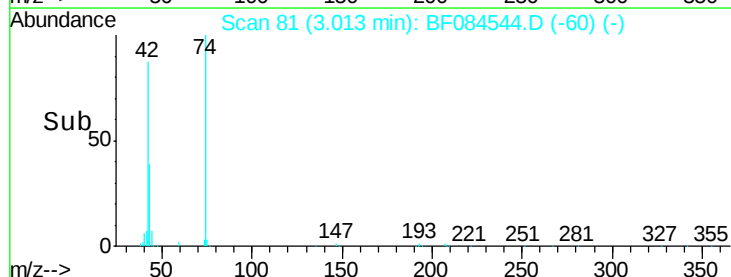
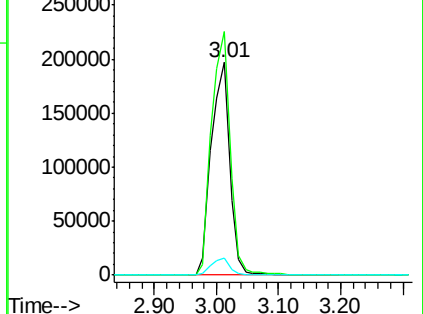
44 8.2 5.1 7.7#

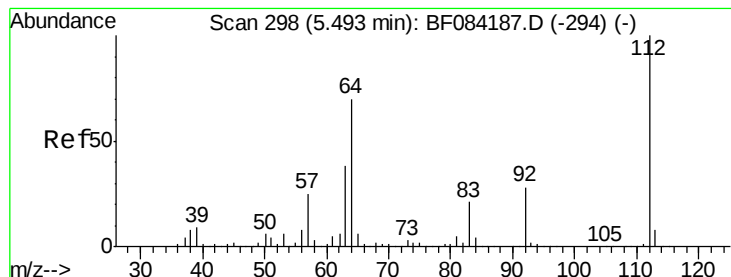


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 73.68 ng

RT: 5.39 min Scan# 289

Delta R.T. -0.05 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

Instrument :

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ClientSampleId :

SSTDCCC040

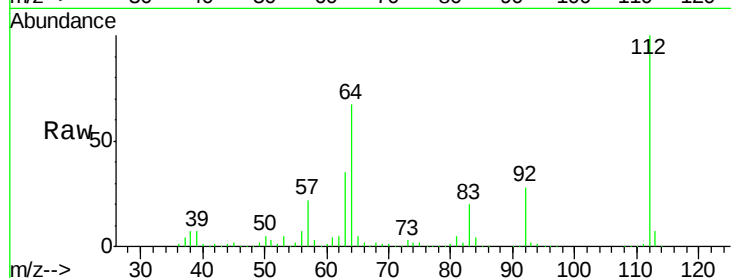
Tgt Ion: 112 Resp: 1383592

Ion Ratio Lower Upper

112 100

64 66.8 36.6 55.0#

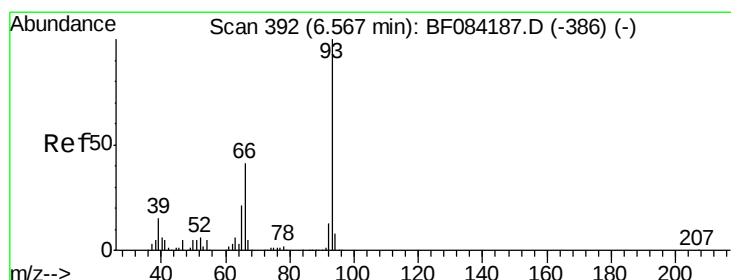
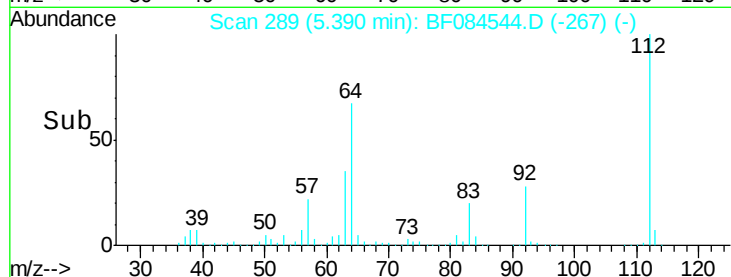
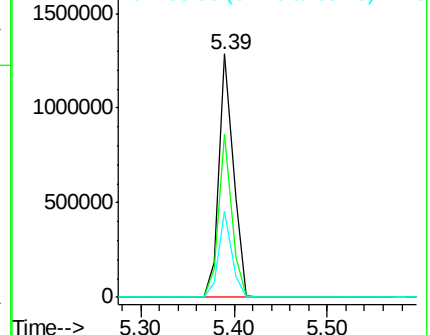
63 35.2 19.4 29.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 36.88 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.03 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

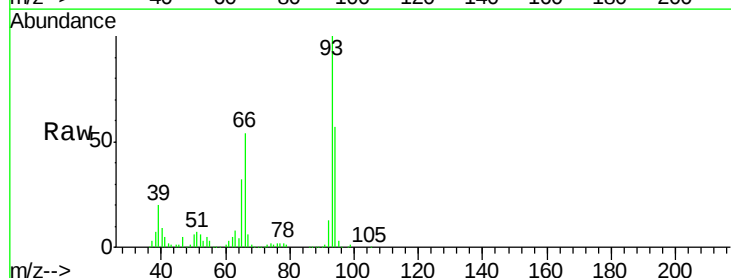
Tgt Ion: 93 Resp: 1272290

Ion Ratio Lower Upper

93 100

66 53.7 44.9 67.3

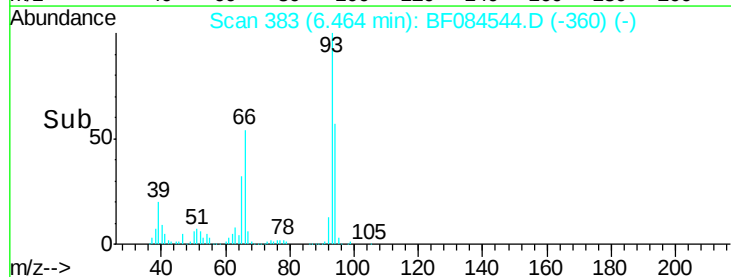
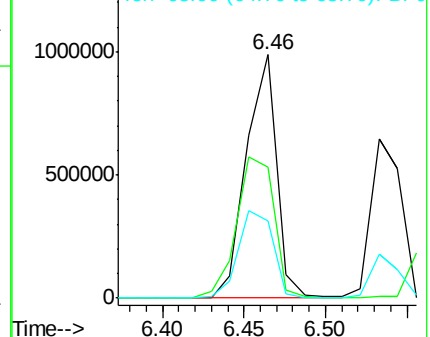
65 31.5 23.7 35.5

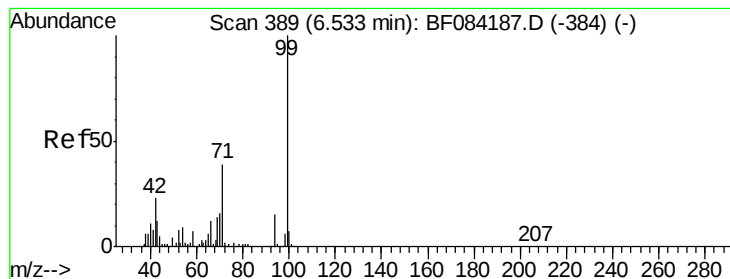


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.27 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.03 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

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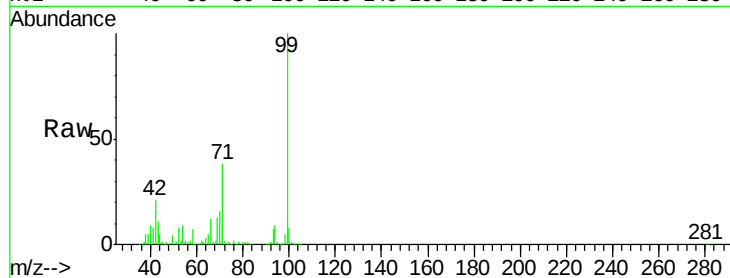
Tgt Ion: 99 Resp: 1798805

Ion Ratio Lower Upper

99 100

42 20.7 12.8 19.2#

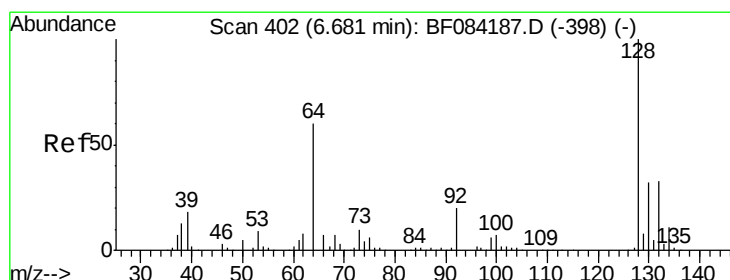
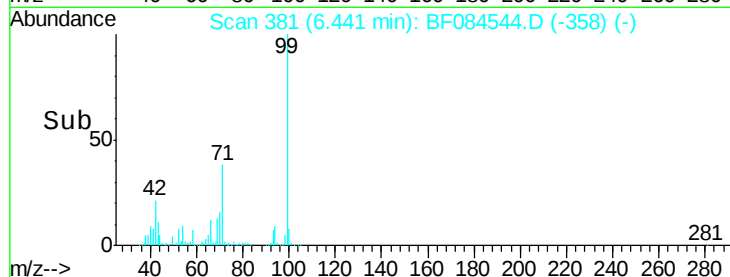
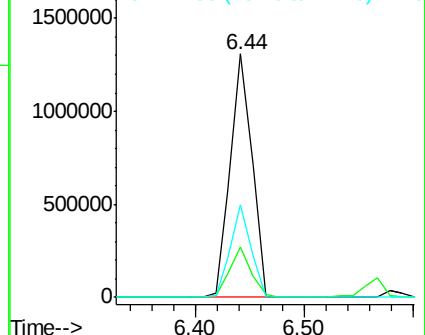
71 37.9 30.9 46.3



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: 38.79 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.05 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

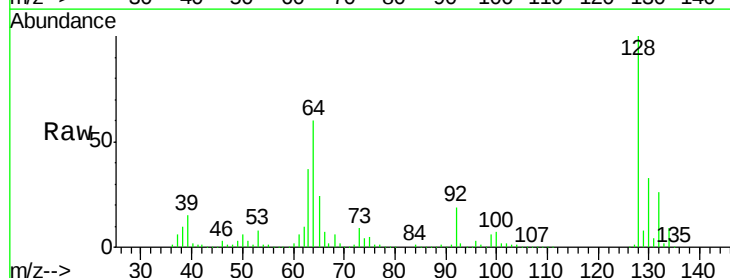
Tgt Ion: 128 Resp: 826353

Ion Ratio Lower Upper

128 100

130 32.7 11.6 51.6

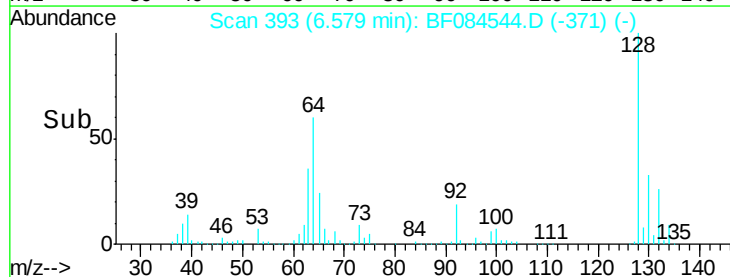
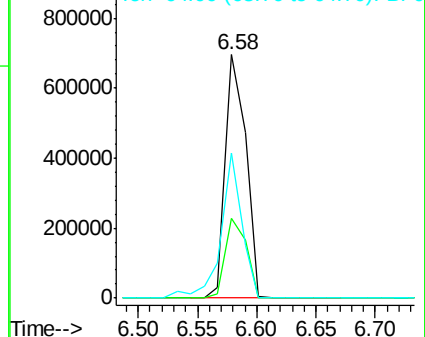
64 59.6 23.8 63.8

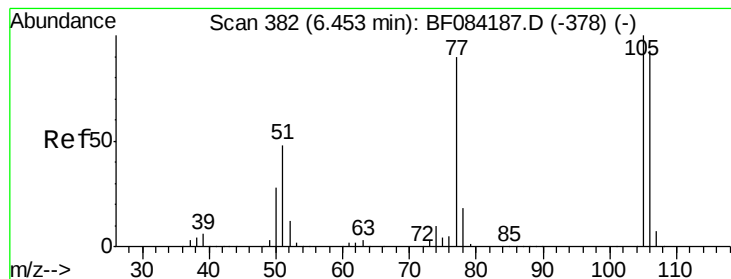


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 34.93 ng

RT: 6.34 min Scan# 372

Delta R.T. -0.05 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

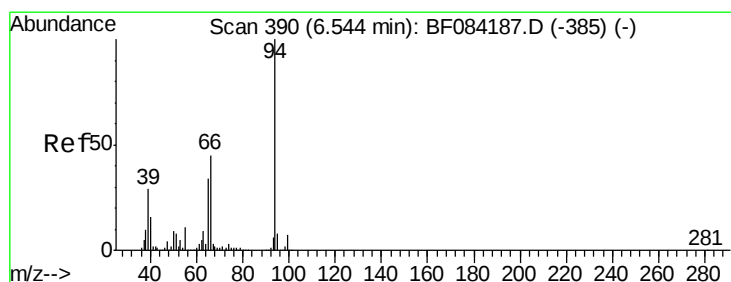
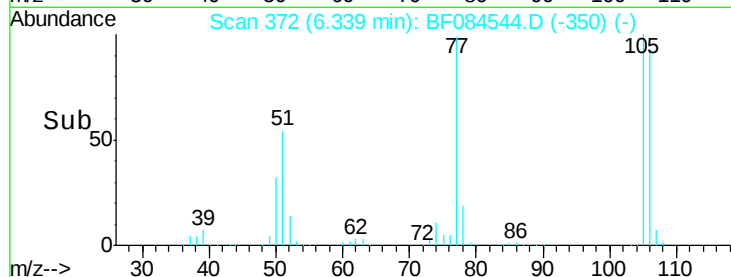
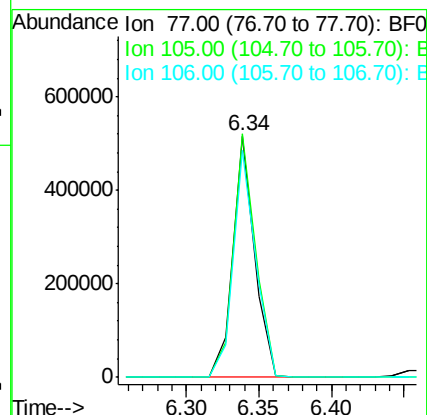
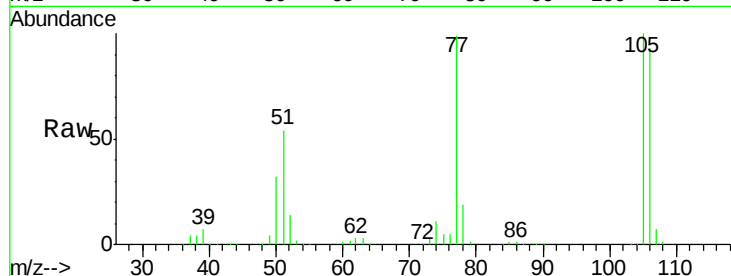
Tgt Ion: 77 Resp: 536450

Ion Ratio Lower Upper

77 100

105 100.8 83.0 123.0

106 93.9 74.6 114.6



#10

Phenol

Concen: 35.37 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.05 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

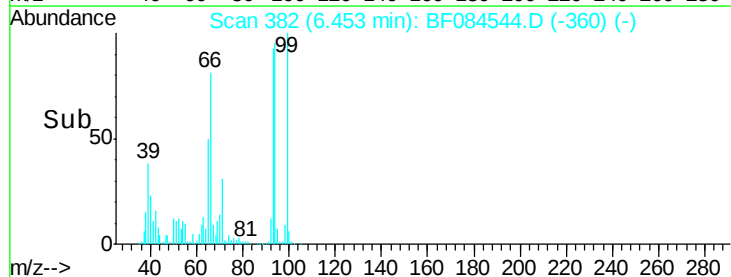
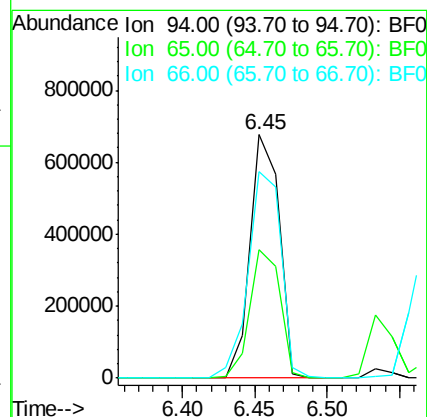
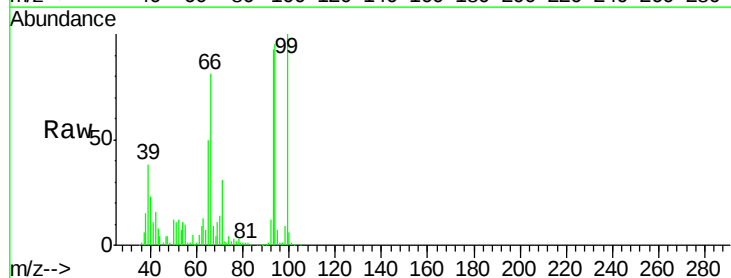
Tgt Ion: 94 Resp: 948407

Ion Ratio Lower Upper

94 100

65 52.6 12.9 52.9

66 84.9 32.7 72.7#





#11

bis(2-Chloroethyl)ether

Concen: 39.83 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.05 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

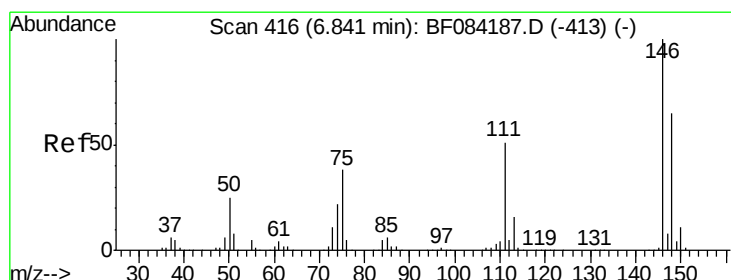
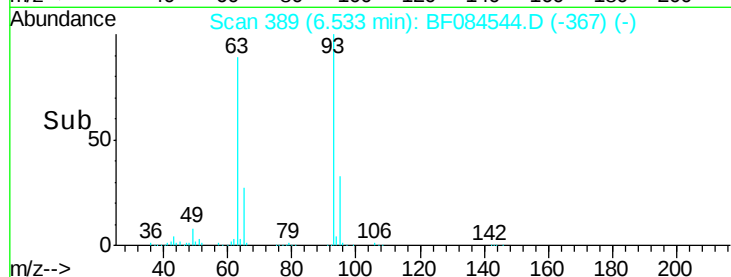
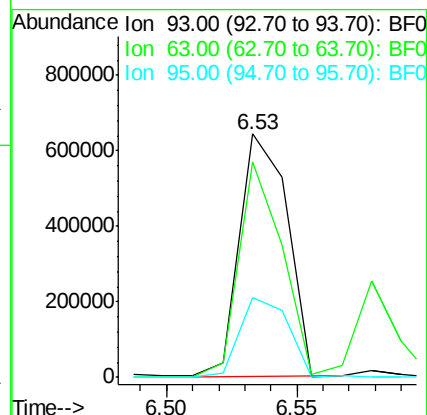
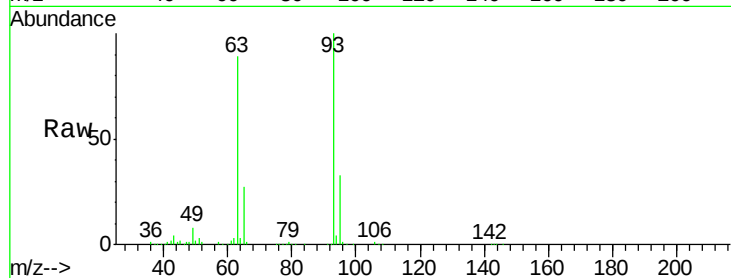
Tgt Ion: 93 Resp: 827360

Ion Ratio Lower Upper

93 100

63 88.6 45.9 85.9#

95 32.6 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 40.79 ng

RT: 6.74 min Scan# 407

Delta R.T. -0.03 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

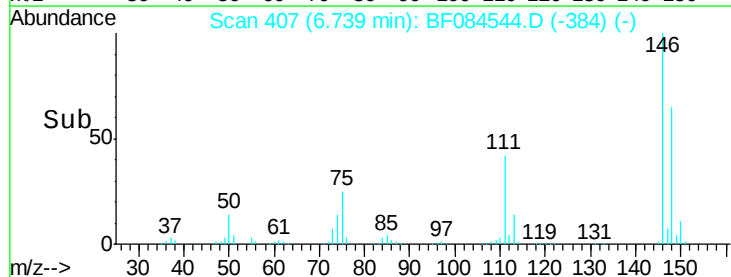
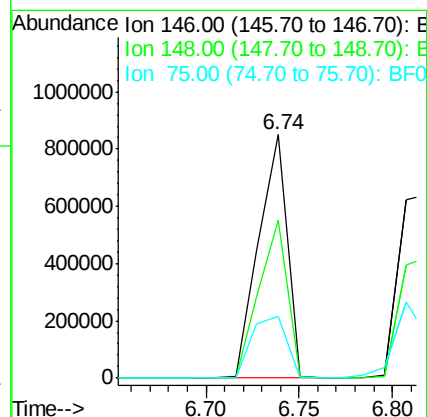
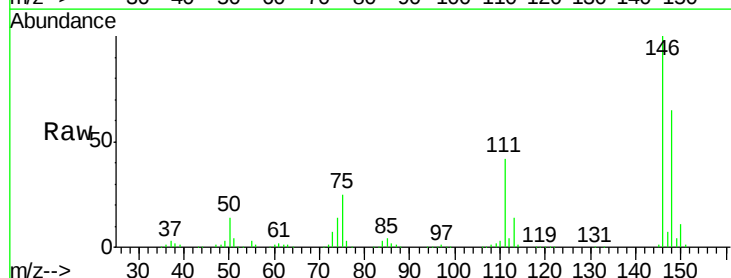
Tgt Ion: 146 Resp: 896518

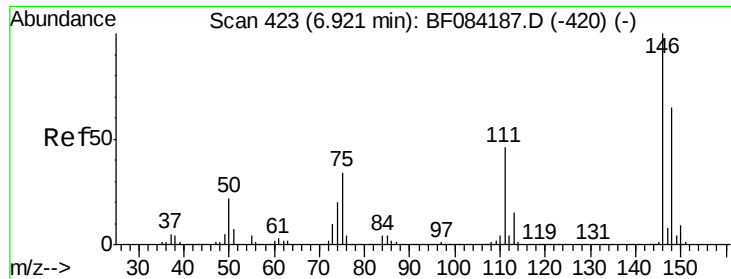
Ion Ratio Lower Upper

146 100

148 65.1 51.9 77.9

75 25.3 20.5 30.7

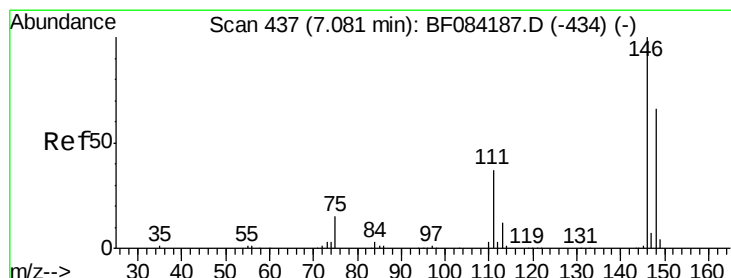
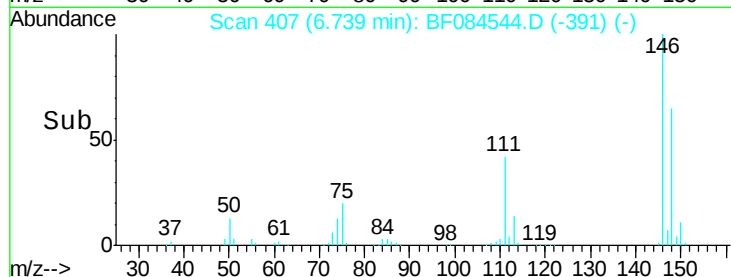
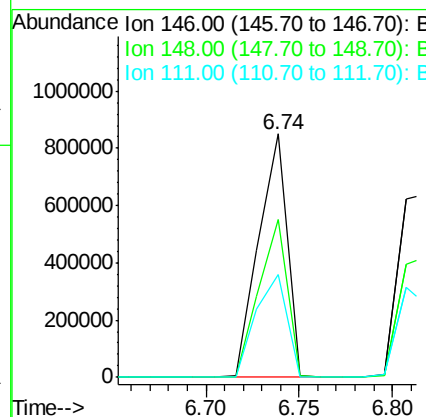
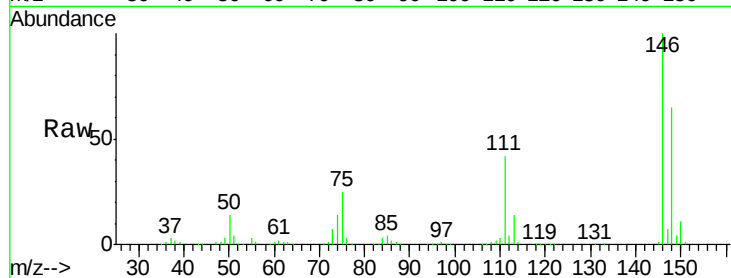




#13
 1,4-Dichlorobenzene
 Concen: 40.68 ng
 RT: 6.74 min Scan# 407
 Delta R.T. -0.11 min
 Lab File: BF084544.D
 Acq: 19 Jan 2016 9:30

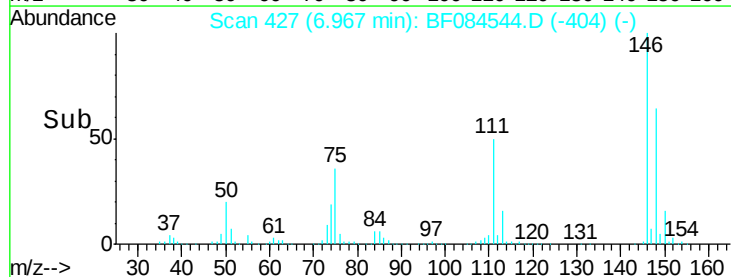
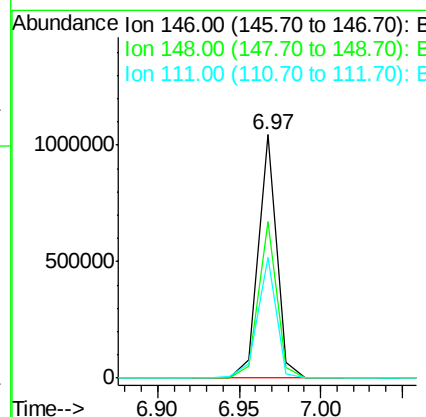
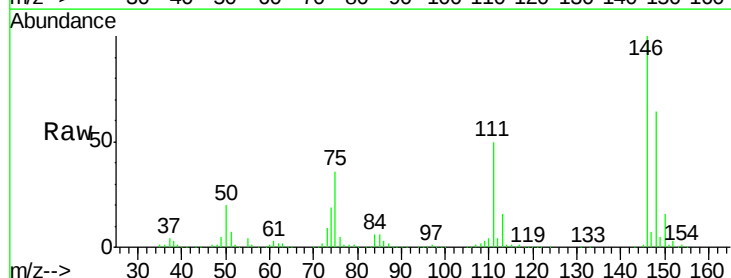
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

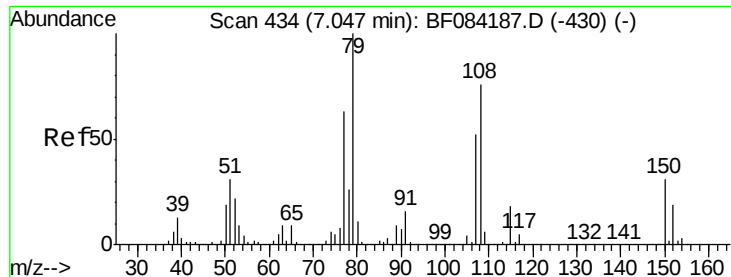
Tgt Ion:146 Resp: 896518
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.9 77.9
 111 42.2 41.6 62.4



#14
 1,2-Dichlorobenzene
 Concen: 38.82 ng
 RT: 6.97 min Scan# 427
 Delta R.T. -0.03 min
 Lab File: BF084544.D
 Acq: 19 Jan 2016 9:30

Tgt Ion:146 Resp: 819393
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.6 77.4
 111 49.7 38.0 57.0





#15

Benzyl Alcohol

Concen: 33.41 ng

RT: 6.94 min Scan# 425

Delta R.T. -0.03 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

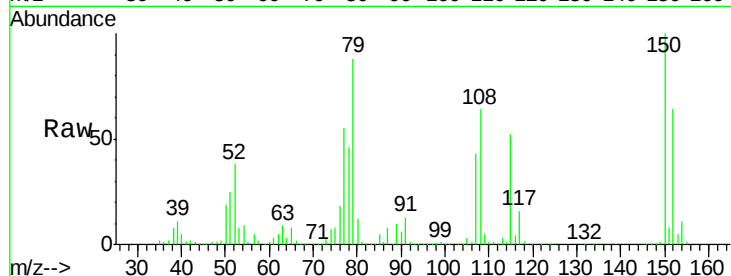
Tgt Ion: 79 Resp: 662872

Ion Ratio Lower Upper

79 100

108 72.3 69.0 103.4

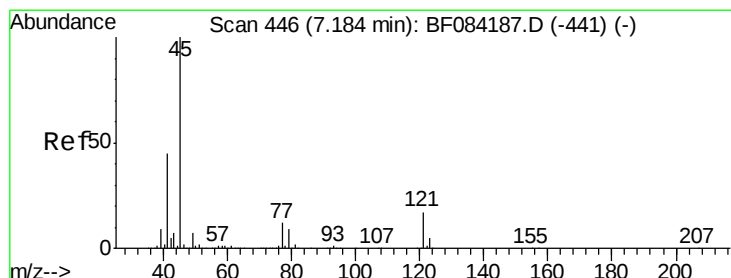
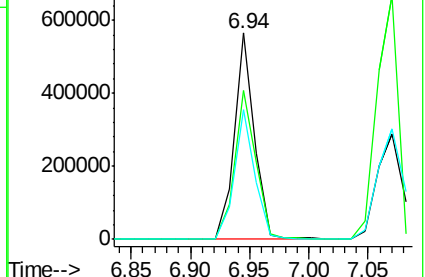
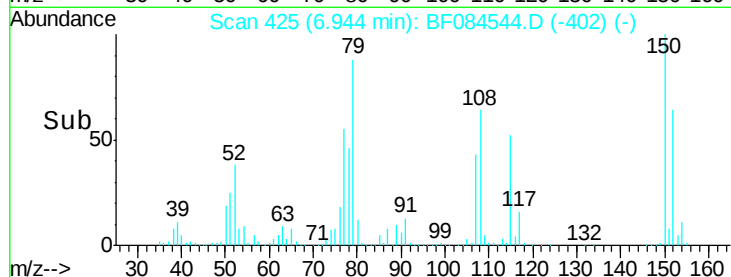
77 62.7 50.0 75.0



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: 33.14 ng

RT: 7.08 min Scan# 437

Delta R.T. -0.03 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

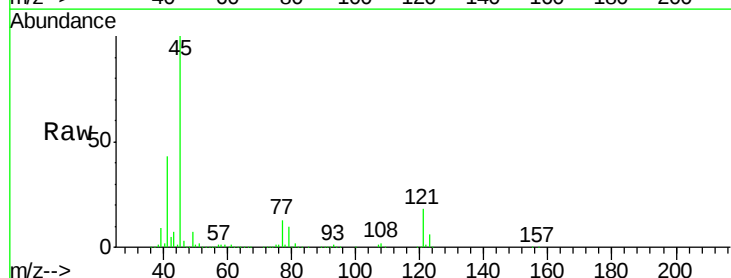
Tgt Ion: 45 Resp: 1253430

Ion Ratio Lower Upper

45 100

77 12.6 0.0 39.6

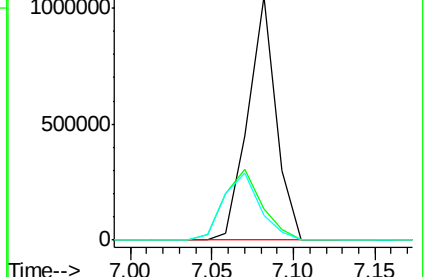
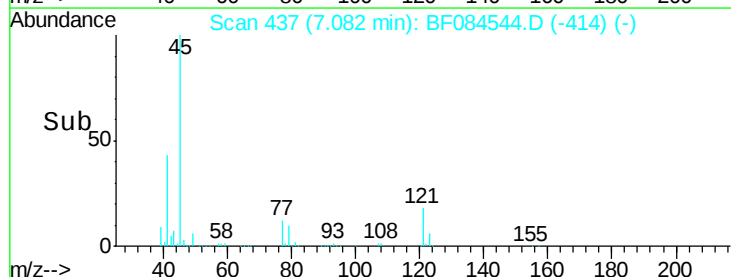
79 9.9 0.0 35.0

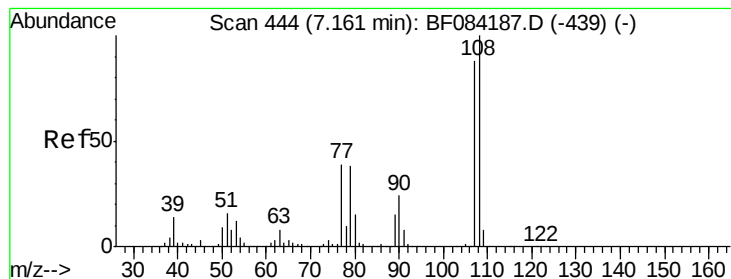


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

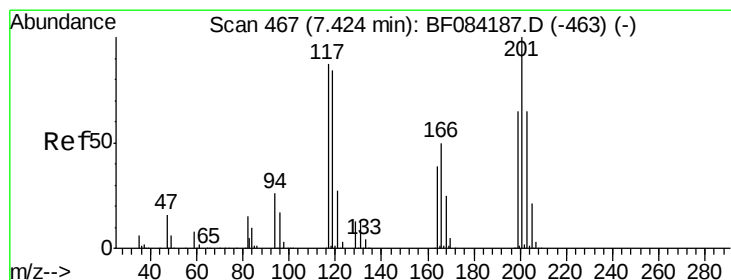
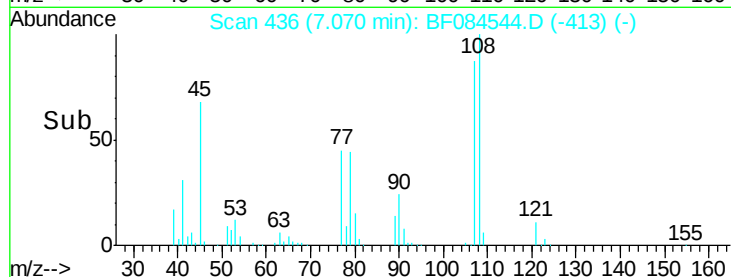
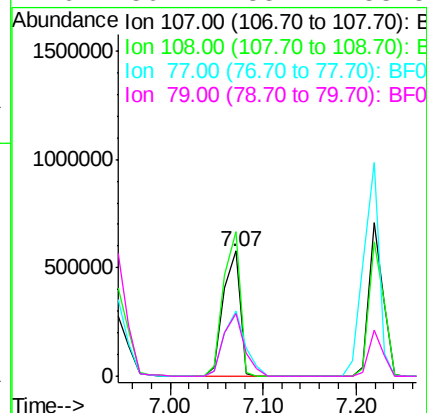
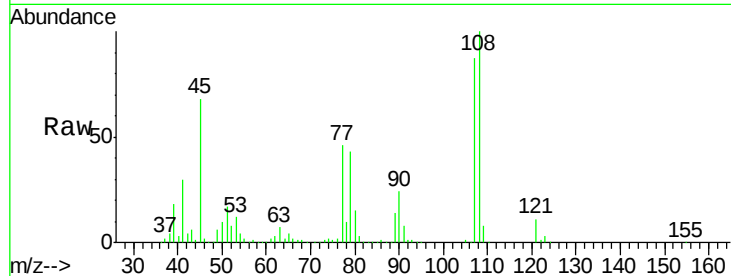




#17
2-Methylphenol
Concen: 40.28 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.03 min
Lab File: BF084544.D
Acq: 19 Jan 2016 9:30

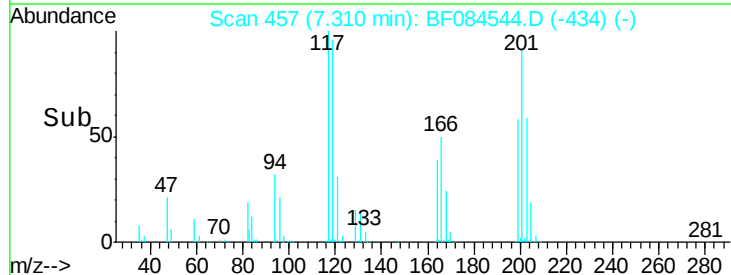
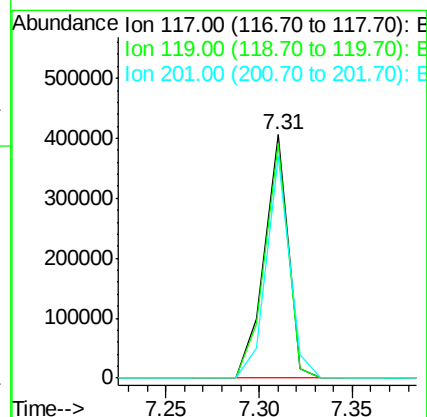
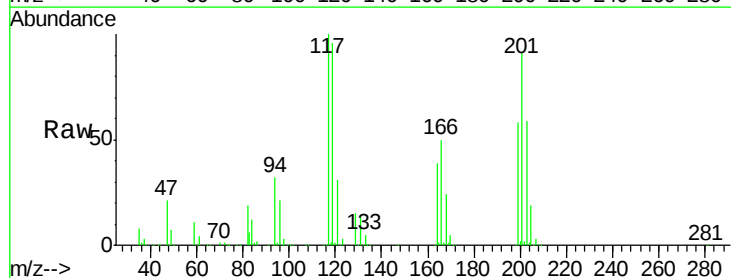
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

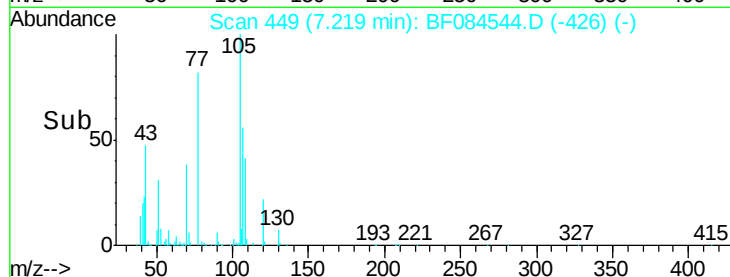
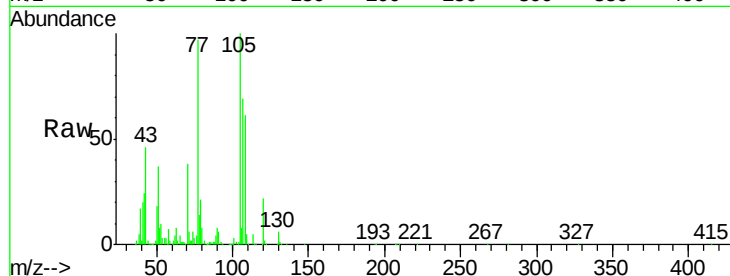
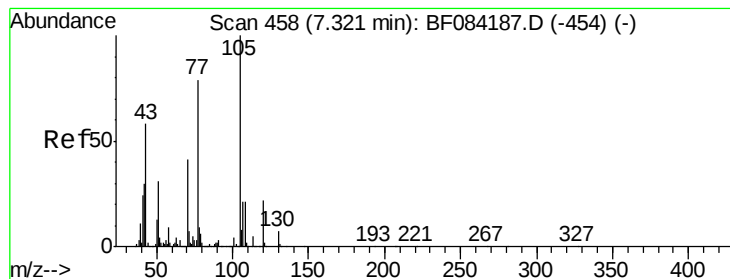
Tgt Ion:107 Resp: 719276
Ion Ratio Lower Upper
107 100
108 115.4 89.8 134.6
77 52.6 35.7 53.5
79 50.1 35.7 53.5



#18
Hexachloroethane
Concen: 40.57 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.03 min
Lab File: BF084544.D
Acq: 19 Jan 2016 9:30

Tgt Ion:117 Resp: 357513
Ion Ratio Lower Upper
117 100
119 96.4 77.4 116.0
201 91.1 68.6 103.0





#19

n-Nitroso-di-n-propylamine

Concen: 37.87 ng

RT: 7.22 min Scan# 449

Delta R.T. -0.03 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 604615

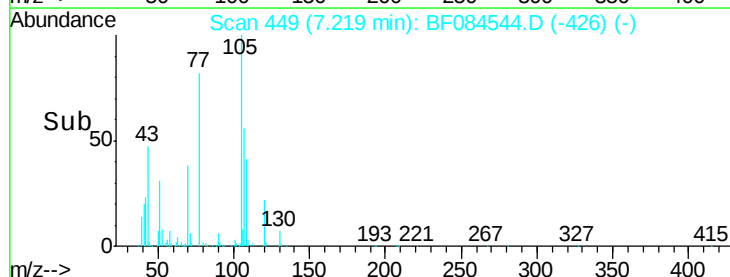
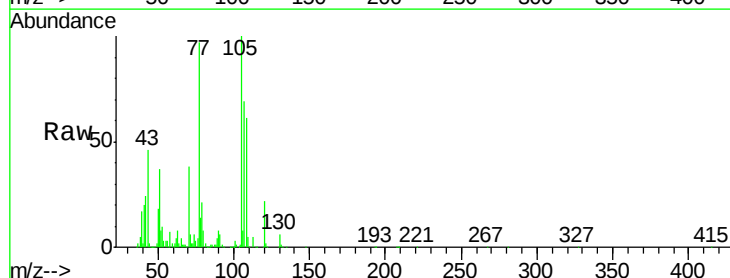
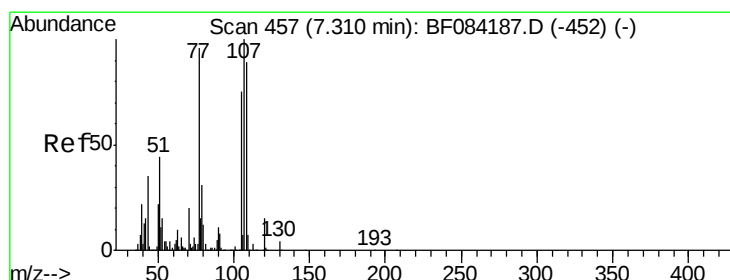
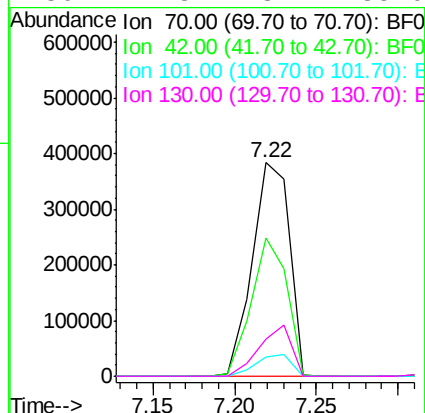
Ion Ratio Lower Upper

70 100

42 64.5 33.3 49.9#

101 9.3 9.3 13.9

130 17.3 23.4 35.0#



#20

3+4-Methylphenols

Concen: 35.71 ng

RT: 7.22 min Scan# 449

Delta R.T. -0.03 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

Tgt Ion: 107 Resp: 749463

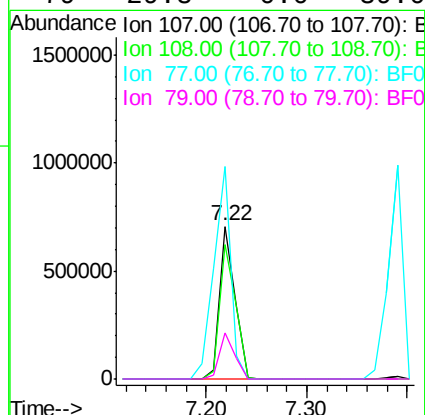
Ion Ratio Lower Upper

107 100

108 87.7 74.6 114.6

77 139.1 0.7 40.7#

79 29.8 0.0 39.0

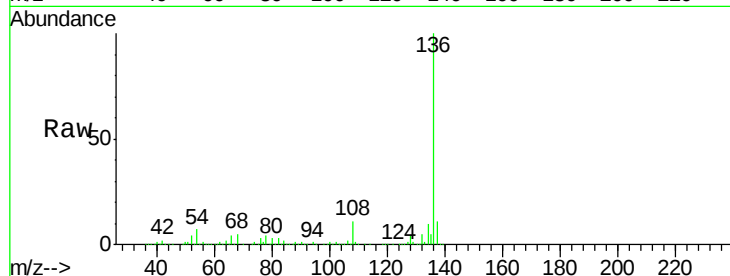




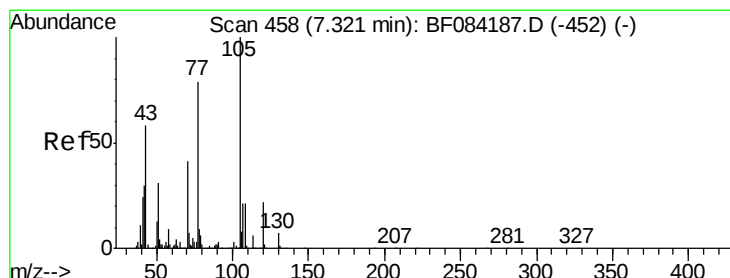
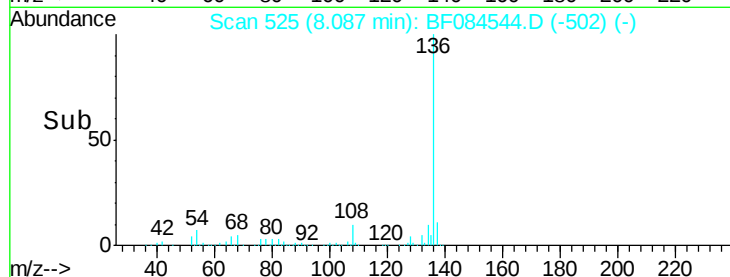
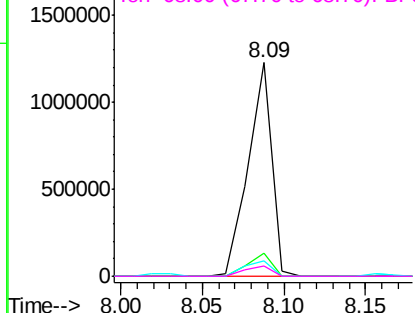
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.03 min
Lab File: BF084544.D
Acq: 19 Jan 2016 9:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	1228665
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	7.4	5.8	8.8
68	4.8	4.2	6.2

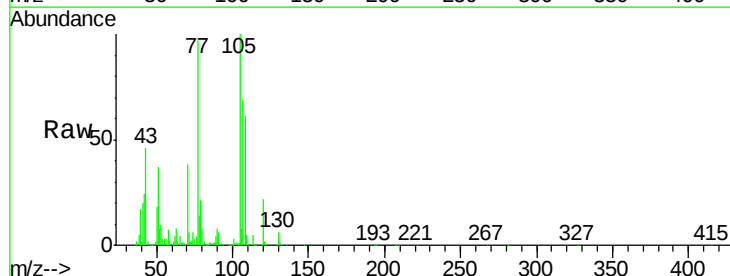


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

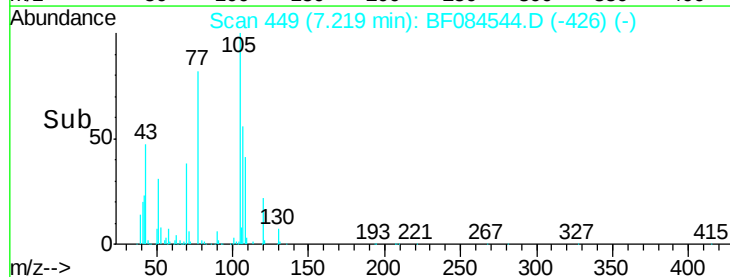
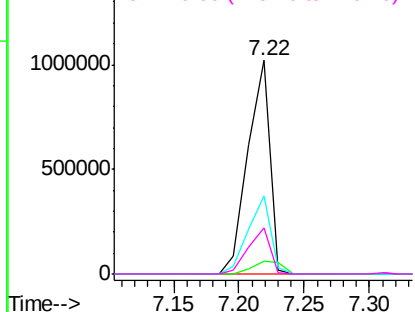


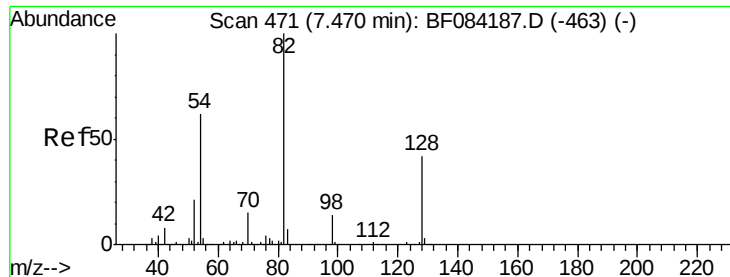
#22
Acetophenone
Concen: 40.51 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.03 min
Lab File: BF084544.D
Acq: 19 Jan 2016 9:30

Tgt Ion:	105	Resp:	1196729
Ion	Ratio	Lower	Upper
105	100		
71	6.3	3.7	5.5#
51	36.8	25.1	37.7
120	21.8	16.6	25.0



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

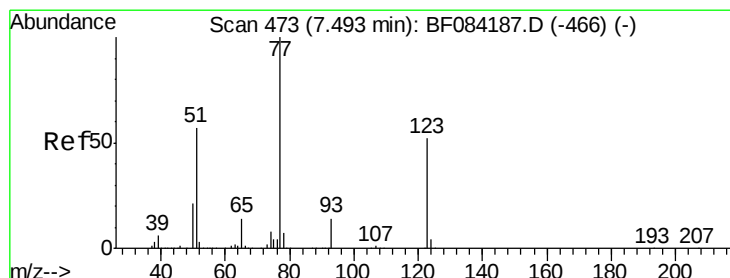
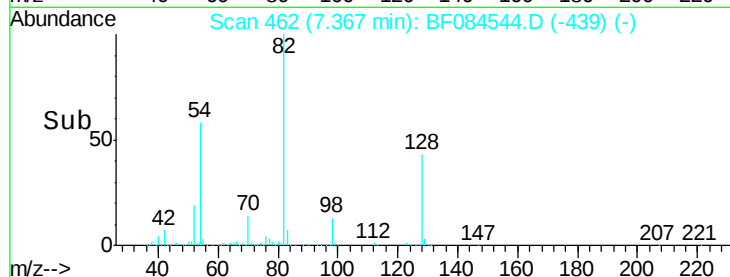
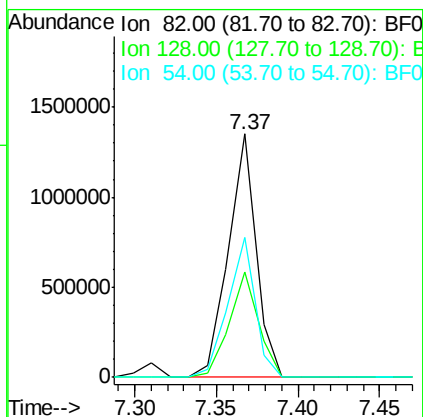
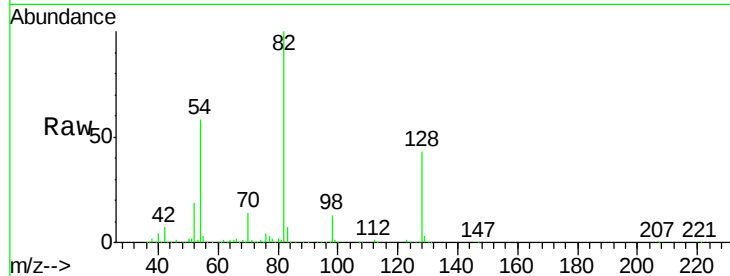




#23
Nitrobenzene-d5
Concen: 71.88 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.03 min
Lab File: BF084544.D
Acq: 19 Jan 2016 9:30

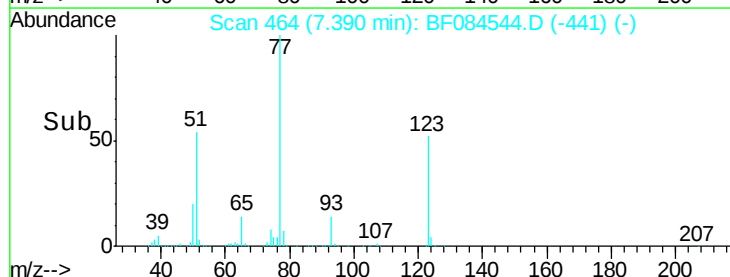
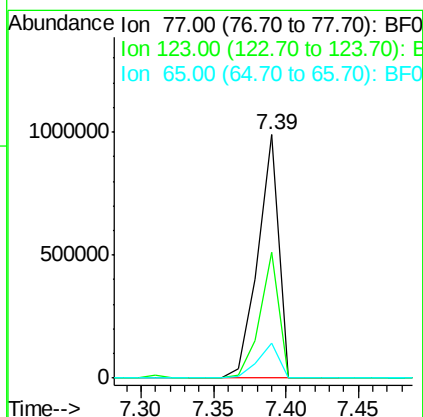
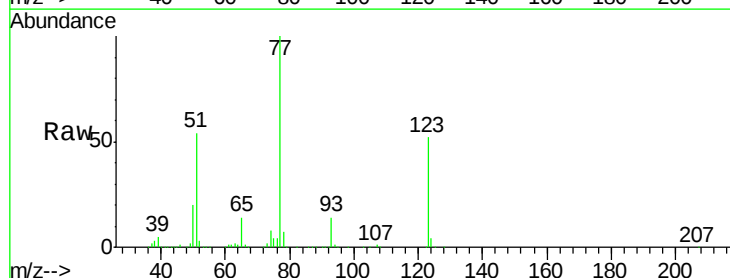
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

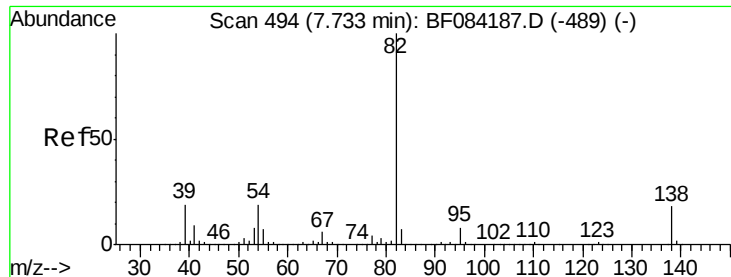
Tgt Ion: 82 Resp: 1586876
Ion Ratio Lower Upper
82 100
128 43.4 34.6 51.8
54 57.6 38.4 57.6#



#24
Nitrobenzene
Concen: 43.97 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.03 min
Lab File: BF084544.D
Acq: 19 Jan 2016 9:30

Tgt Ion: 77 Resp: 984517
Ion Ratio Lower Upper
77 100
123 51.8 37.4 56.2
65 14.2 10.9 16.3





#25

Isophorone

Concen: 39.14 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.03 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

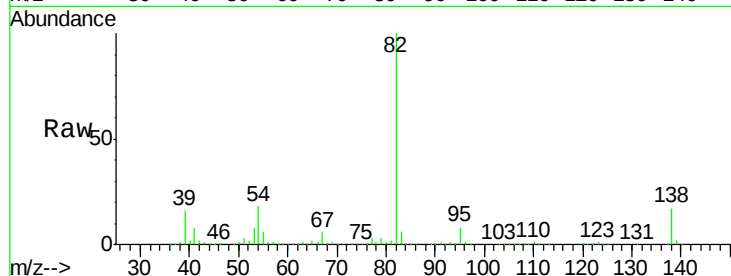
Tgt Ion: 82 Resp: 1652679

Ion Ratio Lower Upper

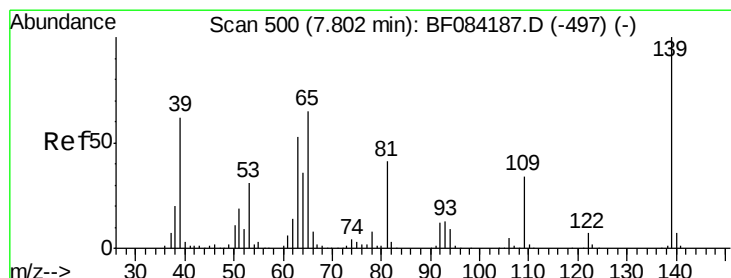
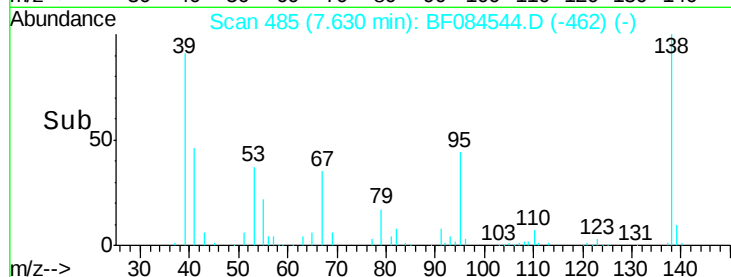
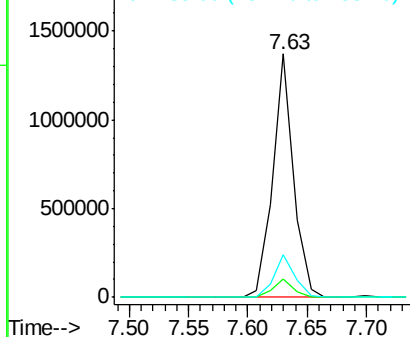
82 100

95 7.7 6.6 10.0

138 17.4 13.6 20.4



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



#26

2-Nitrophenol

Concen: 40.83 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.05 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

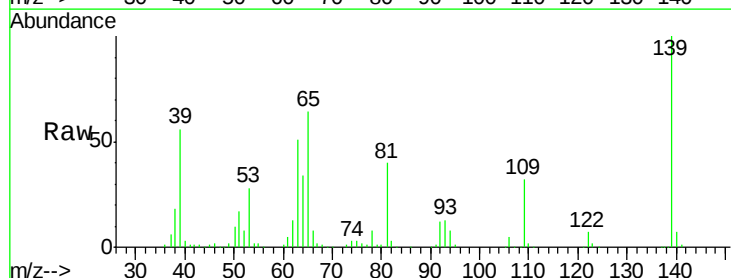
Tgt Ion: 139 Resp: 416073

Ion Ratio Lower Upper

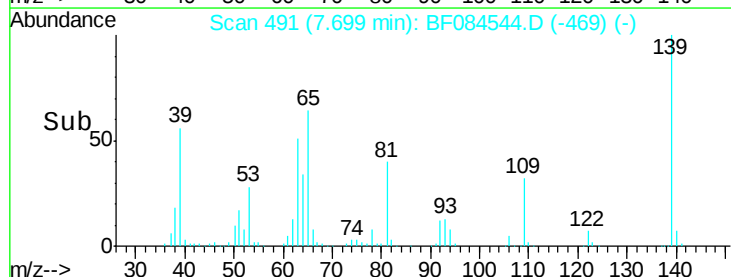
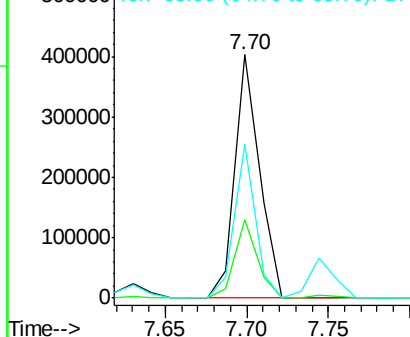
139 100

109 32.3 25.4 38.2

65 63.5 32.3 48.5#



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





#27

2,4-Dimethylphenol

Concen: 36.77 ng

RT: 7.74 min Scan# 495

Delta R.T. -0.03 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

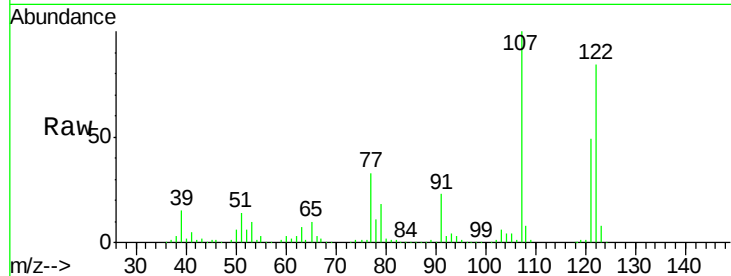
Tgt Ion:122 Resp: 758545

Ion Ratio Lower Upper

122 100

107 119.4 99.1 148.7

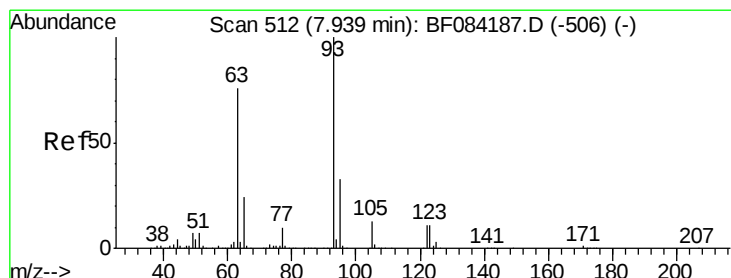
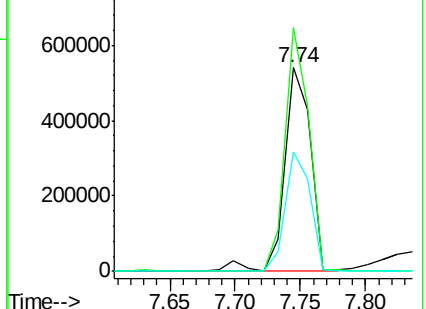
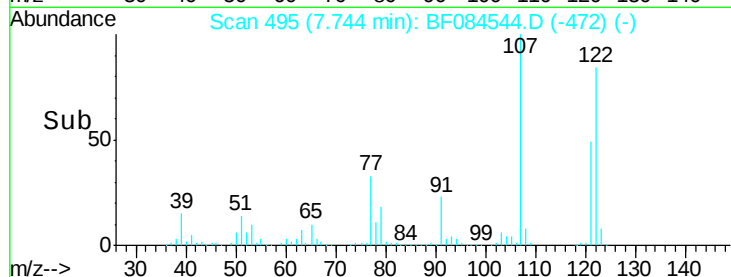
121 58.5 47.9 71.9



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: 39.94 ng

RT: 7.85 min Scan# 504

Delta R.T. -0.03 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

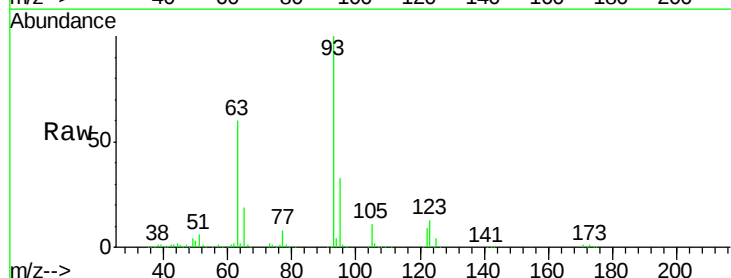
Tgt Ion: 93 Resp: 1030081

Ion Ratio Lower Upper

93 100

95 33.4 25.8 38.6

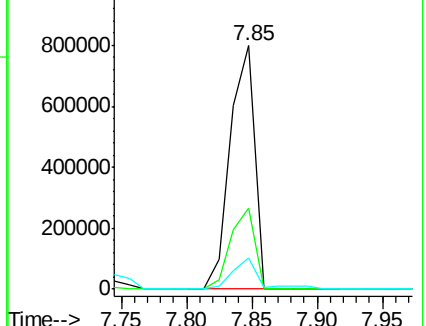
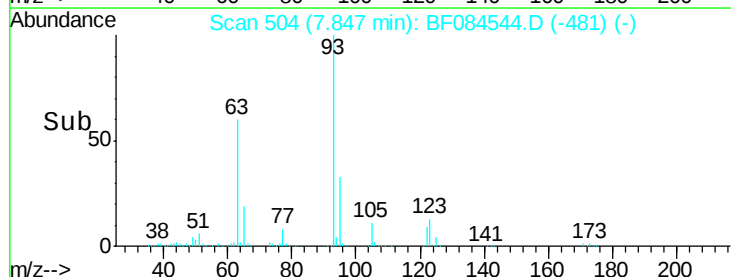
123 12.7 8.6 12.8



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: 41.70 ng

RT: 7.95 min Scan# 513

Delta R.T. -0.03 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

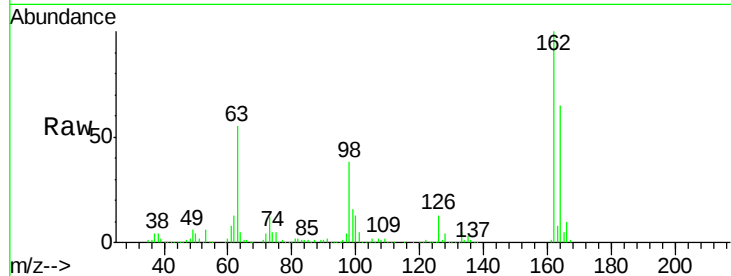
Tgt Ion:162 Resp: 716546

Ion Ratio Lower Upper

162 100

164 65.4 44.1 84.1

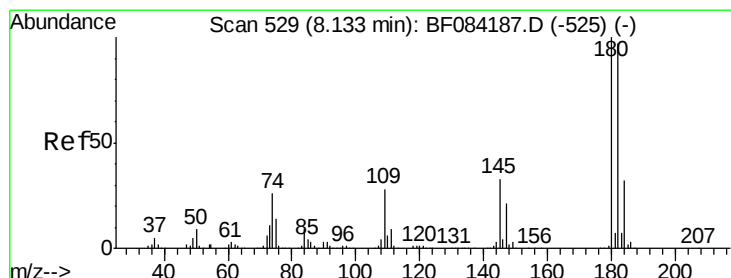
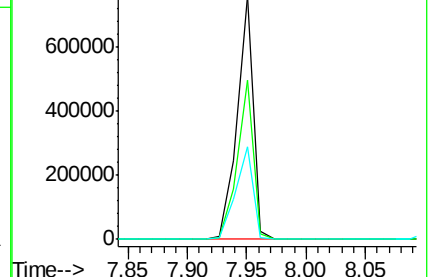
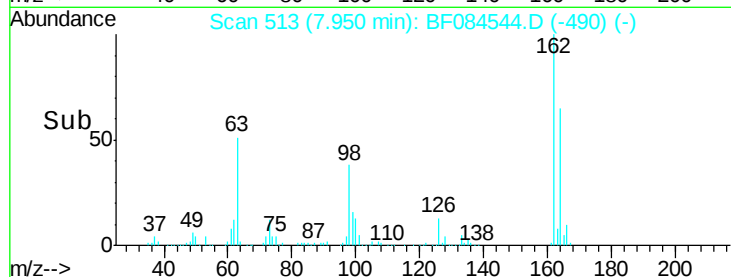
98 38.1 20.2 60.2



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: 42.29 ng

RT: 8.03 min Scan# 520

Delta R.T. -0.03 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

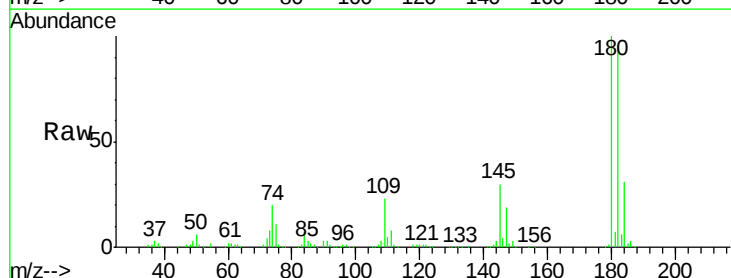
Tgt Ion:180 Resp: 750171

Ion Ratio Lower Upper

180 100

182 95.7 76.4 114.6

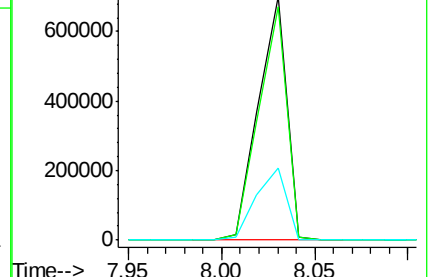
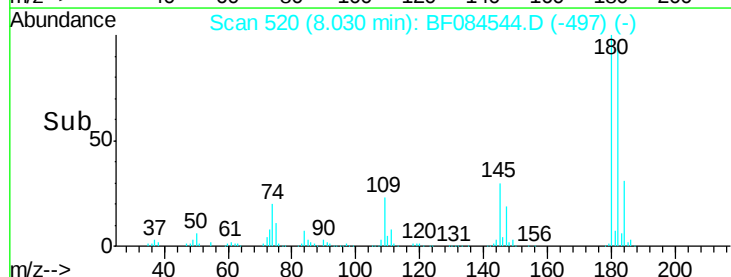
145 29.6 31.6 47.4#

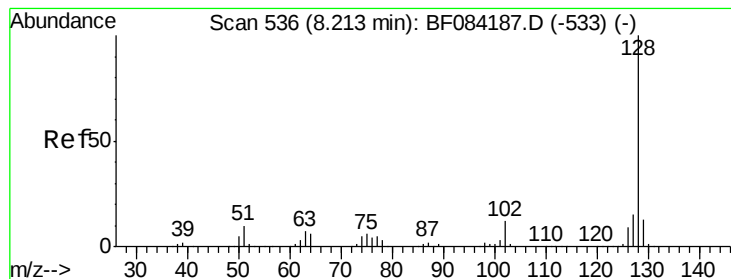


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 43.00 ng

RT: 8.11 min Scan# 527

Delta R.T. -0.03 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

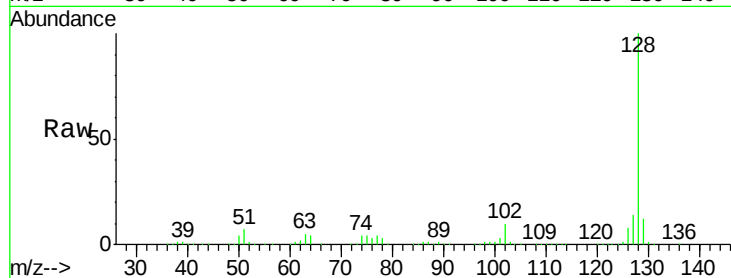
Tgt Ion:128 Resp: 2397023

Ion Ratio Lower Upper

128 100

129 11.8 9.1 13.7

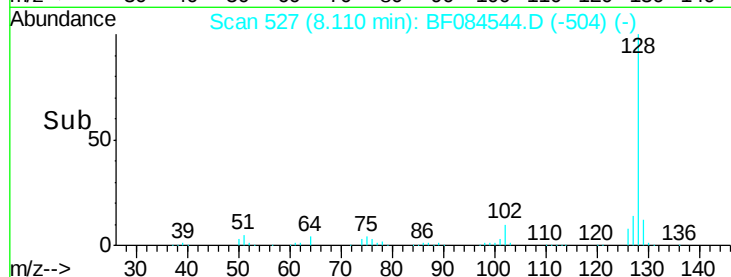
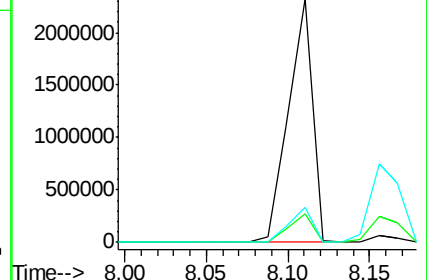
127 14.4 11.1 16.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.42 ng

RT: 7.89 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

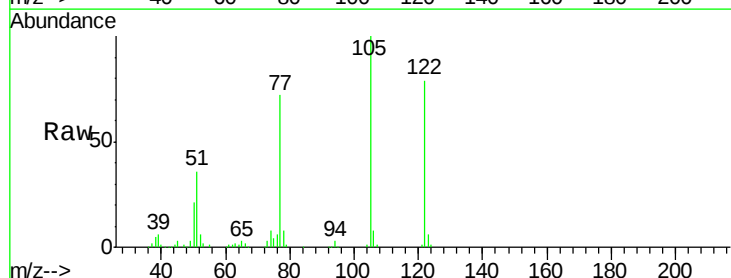
Tgt Ion:122 Resp: 521249

Ion Ratio Lower Upper

122 100

105 125.9 100.3 140.3

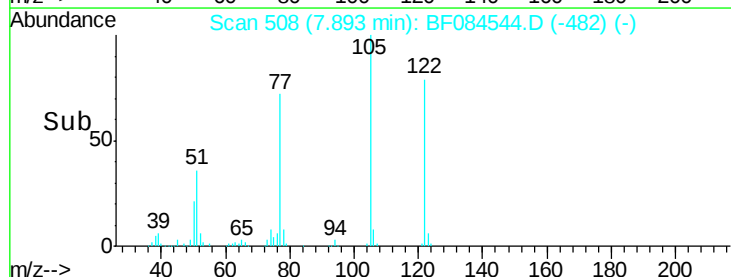
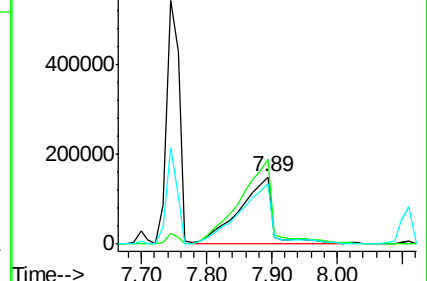
77 90.9 63.5 103.5



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

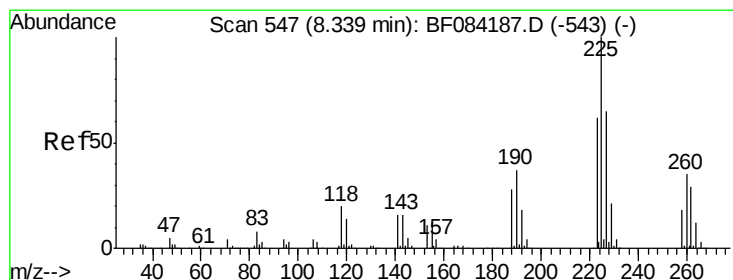
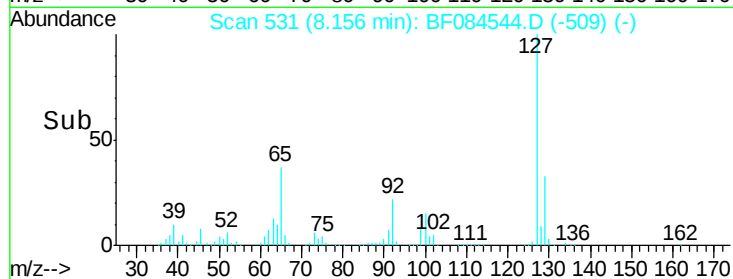
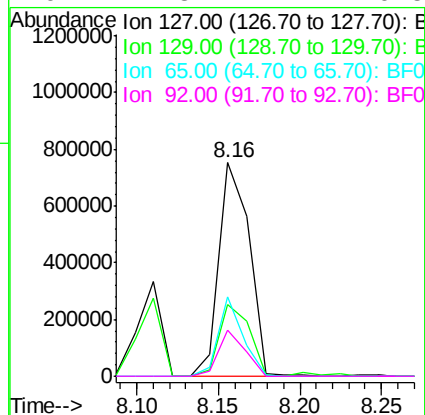
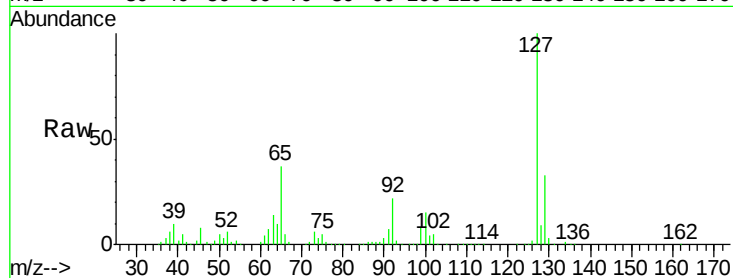




#33
4-Chloroaniline
Concen: 37.85 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.05 min
Lab File: BF084544.D
Acq: 19 Jan 2016 9:30

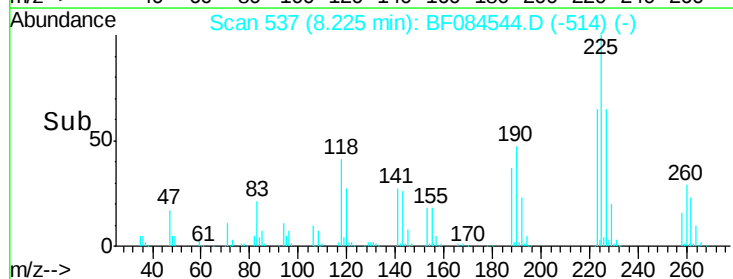
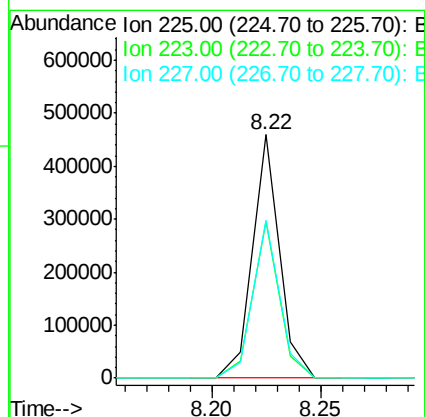
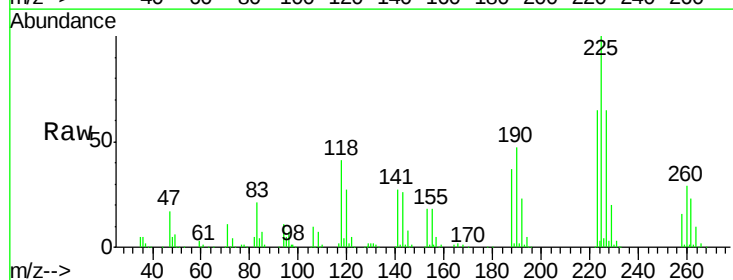
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

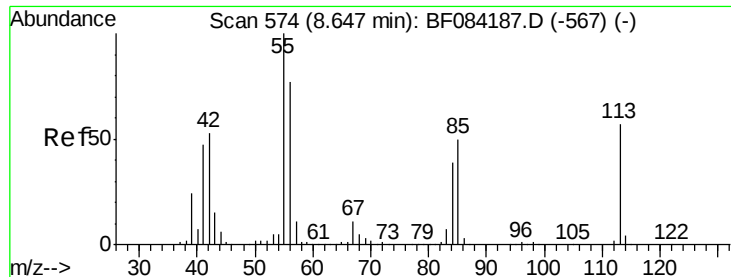
Tgt Ion:	127	Resp:	967398
Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.5	39.7
65	37.4	27.2	40.8
92	21.8	17.7	26.5



#34
Hexachlorobutadiene
Concen: 38.87 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.03 min
Lab File: BF084544.D
Acq: 19 Jan 2016 9:30

Tgt Ion:	225	Resp:	396321
Ion	Ratio	Lower	Upper
225	100		
223	64.5	49.4	74.0
227	64.9	50.8	76.2

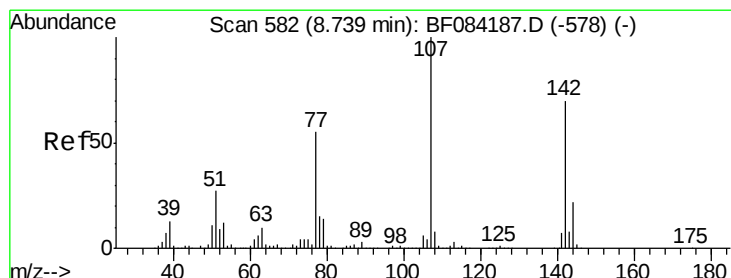
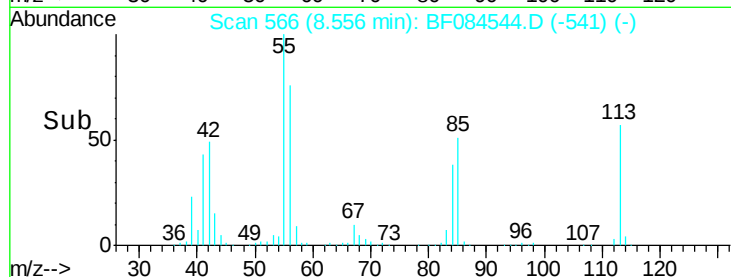
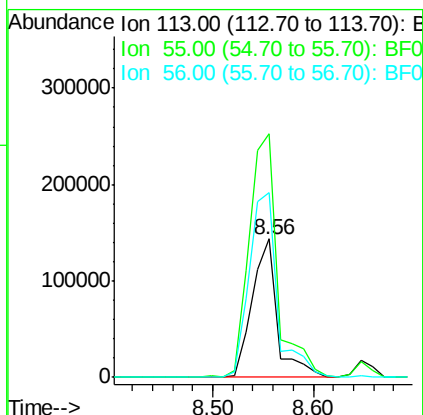
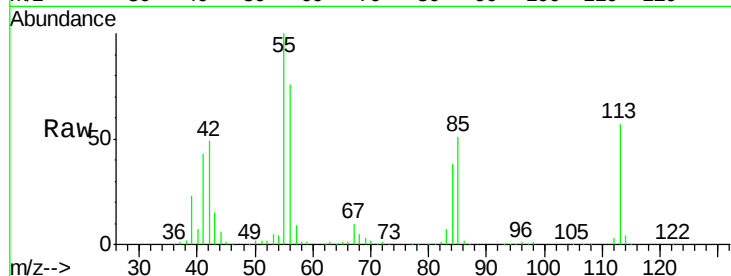




#35
 Caprolactam
 Concen: 43.26 ng
 RT: 8.56 min Scan# 566
 Delta R.T. -0.01 min
 Lab File: BF084544.D
 Acq: 19 Jan 2016 9:30

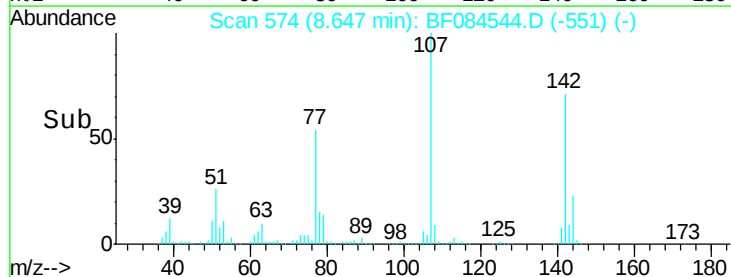
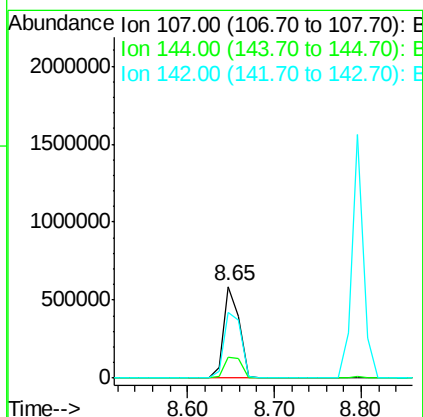
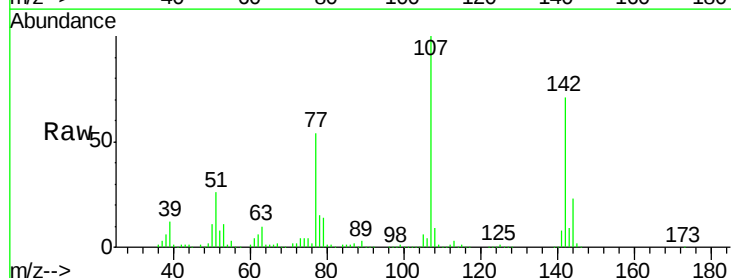
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

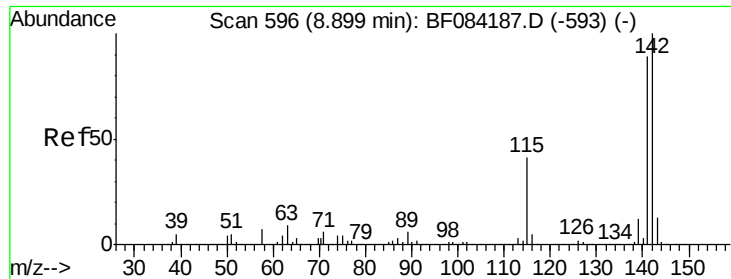
Tgt Ion:113 Resp: 250575
 Ion Ratio Lower Upper
 113 100
 55 175.9 116.9 156.9#
 56 133.7 93.8 133.8



#36
 4-Chloro-3-methylphenol
 Concen: 38.34 ng
 RT: 8.65 min Scan# 574
 Delta R.T. -0.03 min
 Lab File: BF084544.D
 Acq: 19 Jan 2016 9:30

Tgt Ion:107 Resp: 737990
 Ion Ratio Lower Upper
 107 100
 144 22.9 19.7 29.5
 142 70.9 61.8 92.6

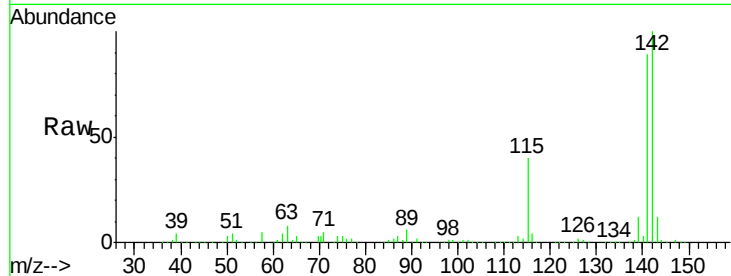




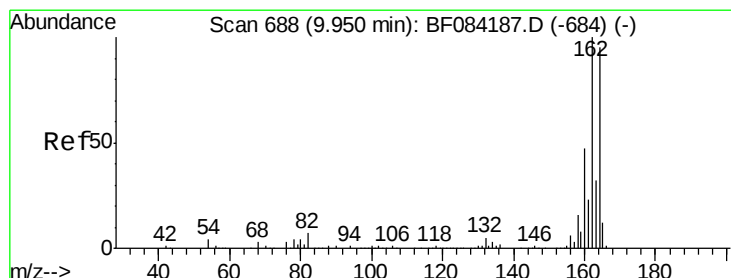
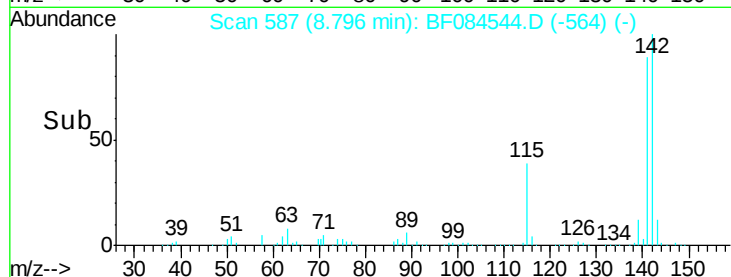
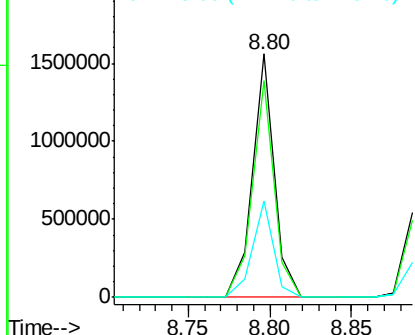
#37
2-Methylnaphthalene
Concen: 36.34 ng
RT: 8.80 min Scan# 587
Delta R.T. -0.03 min
Lab File: BF084544.D
Acq: 19 Jan 2016 9:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 1454005
Ion Ratio Lower Upper
142 100
141 89.2 72.4 108.6
115 39.5 27.9 41.9

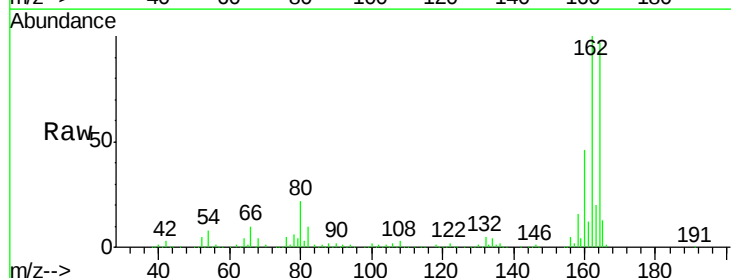


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

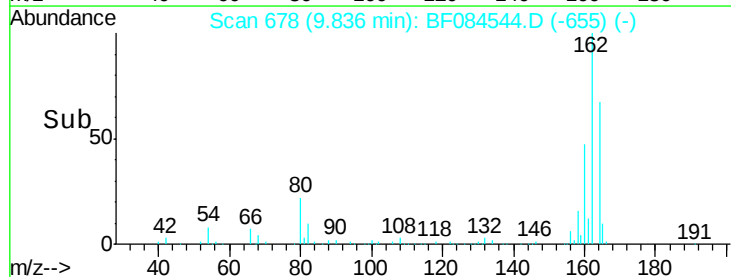
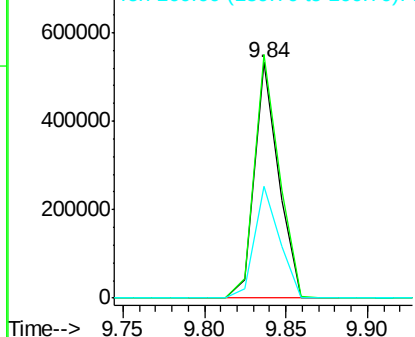


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.03 min
Lab File: BF084544.D
Acq: 19 Jan 2016 9:30

Tgt Ion:164 Resp: 547628
Ion Ratio Lower Upper
164 100
162 103.4 85.1 127.7
160 47.5 37.5 56.3



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

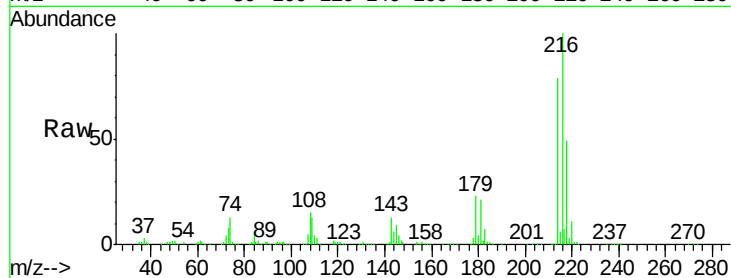




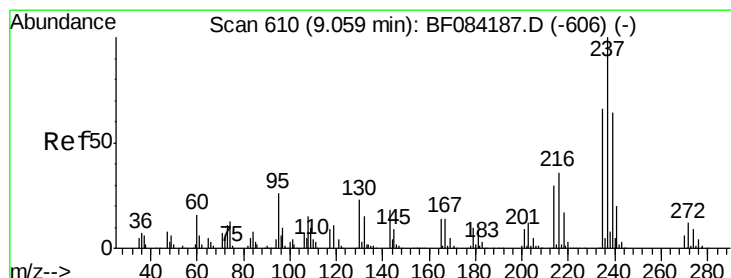
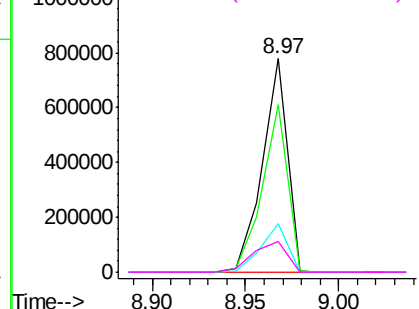
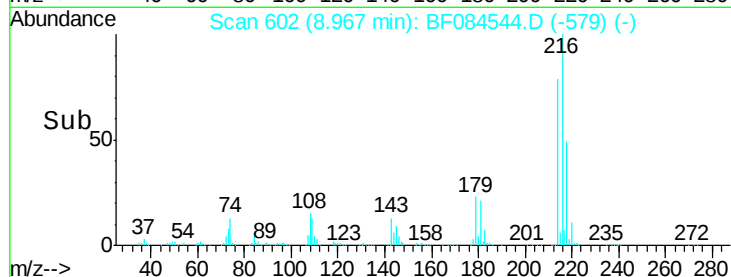
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.76 ng
 RT: 8.97 min Scan# 602
 Delta R.T. -0.03 min
 Lab File: BF084544.D
 Acq: 19 Jan 2016 9:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	720425
Ion	Ratio	Lower	Upper
216	100		
214	79.2	64.2	96.2
179	23.8	18.7	28.1
108	19.9	16.8	25.2

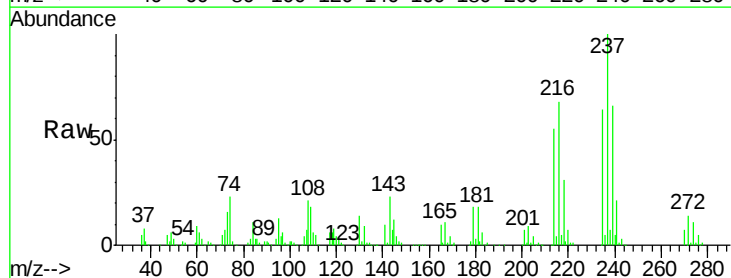


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

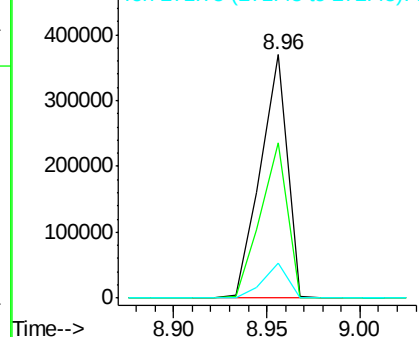
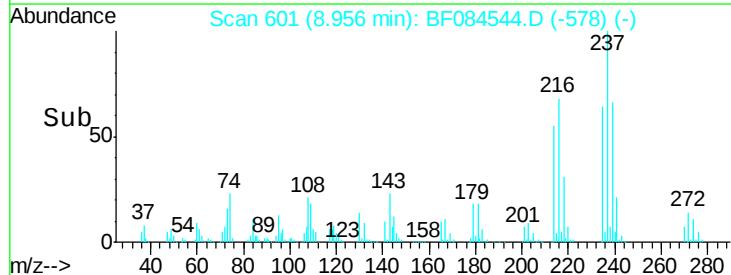


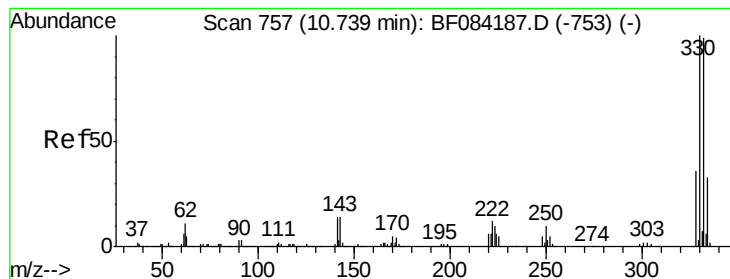
#40
 Hexachlorocyclopentadiene
 Concen: 38.69 ng
 RT: 8.96 min Scan# 601
 Delta R.T. -0.03 min
 Lab File: BF084544.D
 Acq: 19 Jan 2016 9:30

Tgt Ion:	237	Resp:	367711
Ion	Ratio	Lower	Upper
237	100		
235	63.9	43.1	83.1
272	14.2	0.0	35.1



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





#41

2,4,6-Tribromophenol

Concen: 86.85 ng

RT: 10.64 min Scan# 748

Delta R.T. -0.03 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

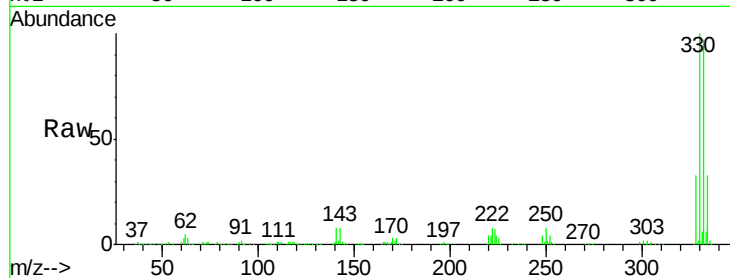
Tgt Ion:330 Resp: 480177

Ion Ratio Lower Upper

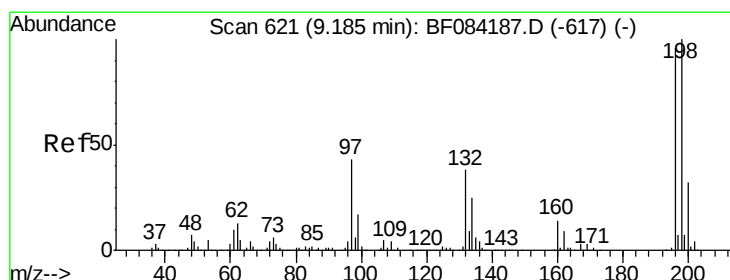
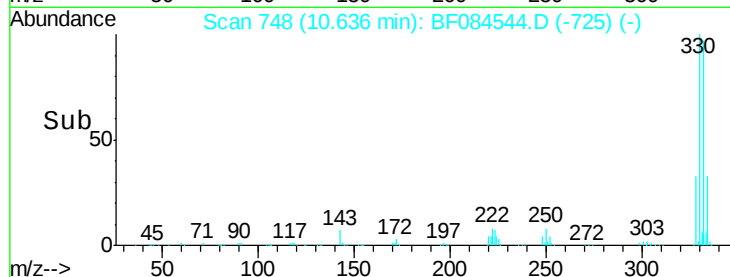
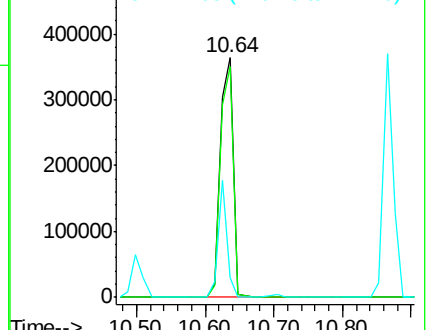
330 100

332 96.3 76.6 114.8

141 33.2 27.8 41.6



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: 40.48 ng

RT: 9.08 min Scan# 612

Delta R.T. -0.03 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

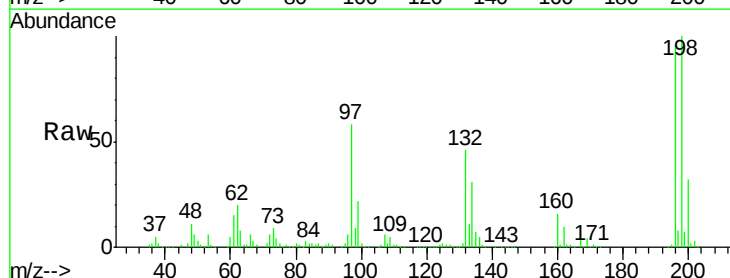
Tgt Ion:196 Resp: 476827

Ion Ratio Lower Upper

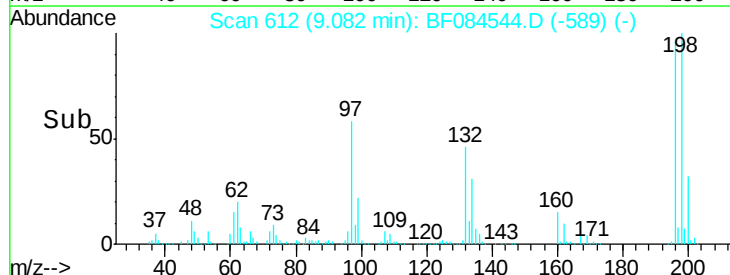
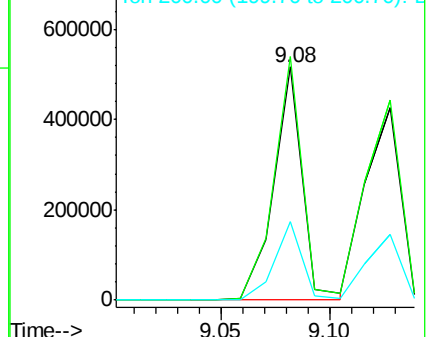
196 100

198 104.6 77.7 116.5

200 33.9 24.6 37.0



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

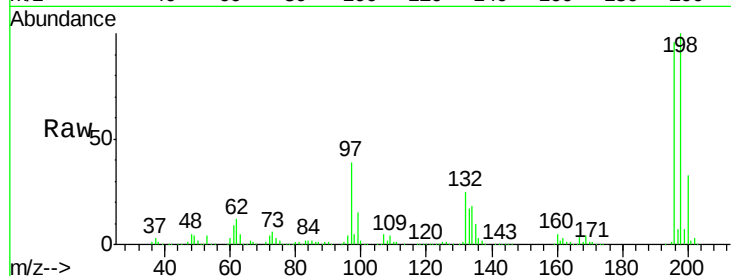




#43
 2,4,5-Trichlorophenol
 Concen: 42.83 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.03 min
 Lab File: BF084544.D
 Acq: 19 Jan 2016 9:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	104.0	79.0	118.6
97	40.8	33.0	49.6
132	26.2	21.1	31.7



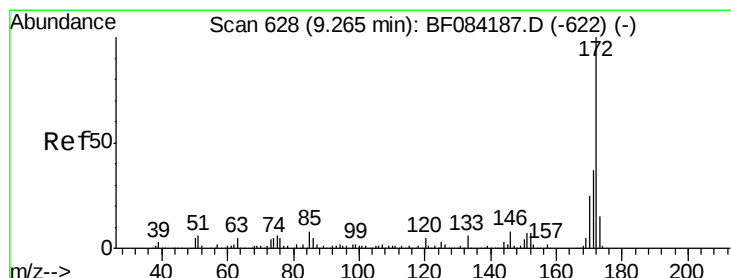
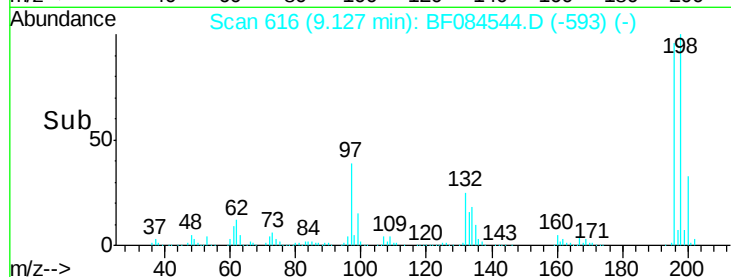
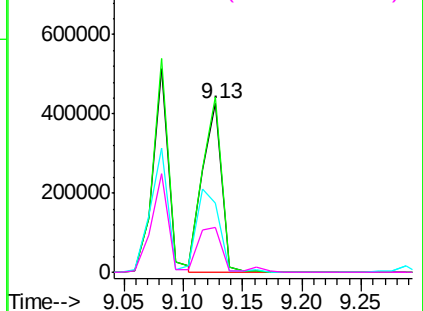
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

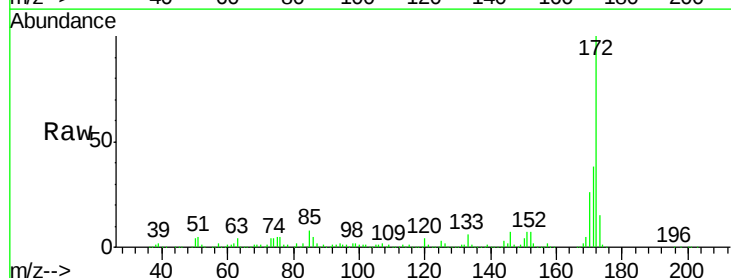
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 81.24 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.03 min
 Lab File: BF084544.D
 Acq: 19 Jan 2016 9:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	28.9	43.3
170	25.6	18.6	27.8

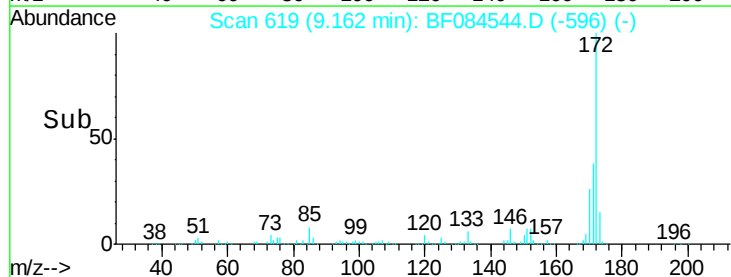
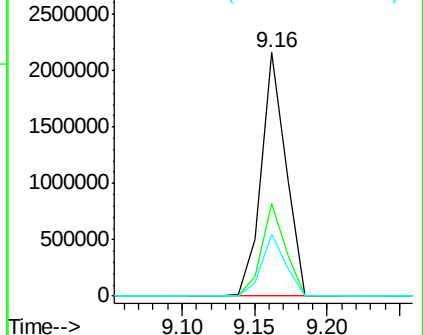


Abundance

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

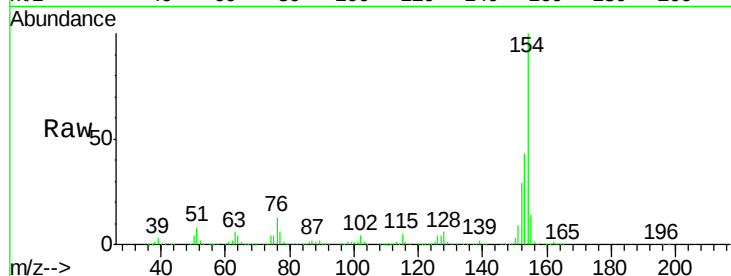




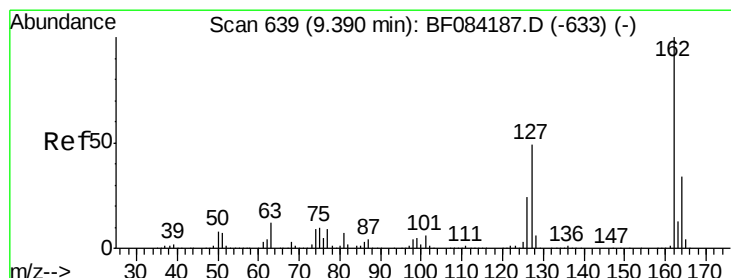
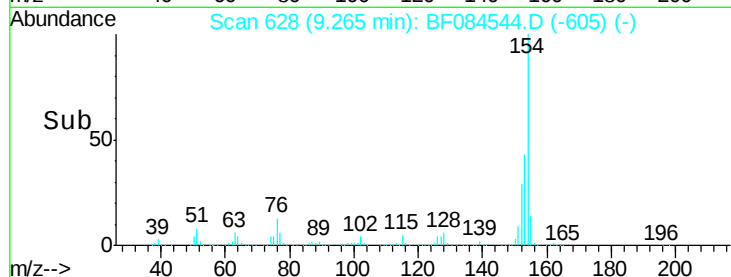
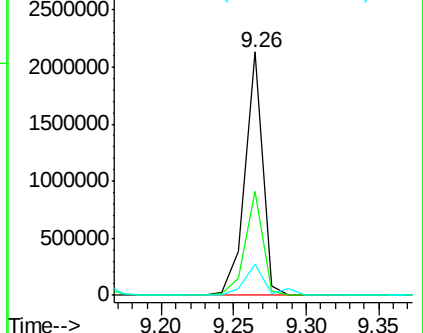
#45
 1,1'-Biphenyl
 Concen: 41.37 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.03 min
 Lab File: BF084544.D
 Acq: 19 Jan 2016 9:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tgt Ion:154 Resp: 1800474
 Ion Ratio Lower Upper
 154 100
 153 42.5 21.6 61.6
 76 12.9 0.0 32.7

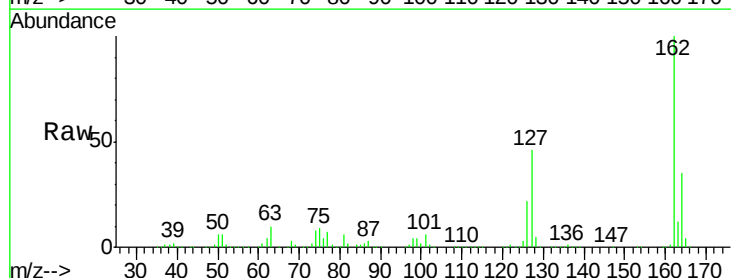


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

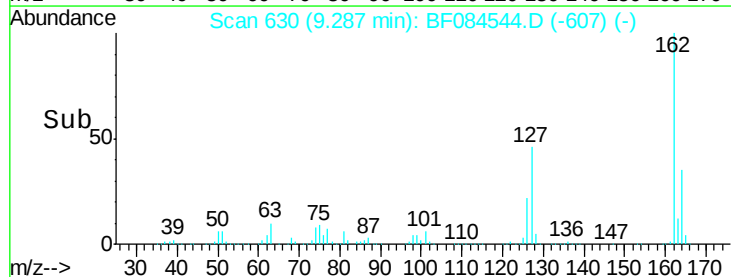
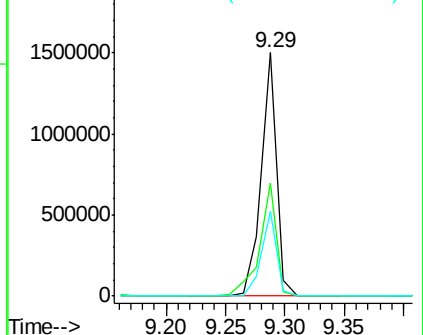


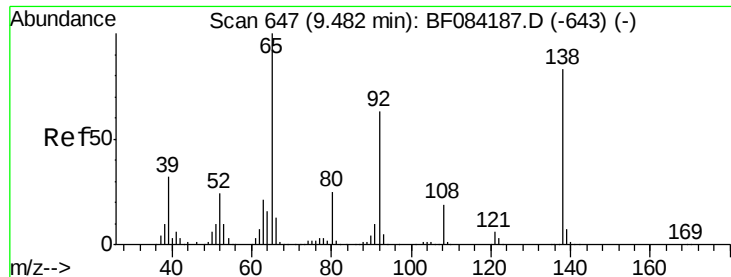
#46
 2-Chloronaphthalene
 Concen: 39.79 ng
 RT: 9.29 min Scan# 630
 Delta R.T. -0.03 min
 Lab File: BF084544.D
 Acq: 19 Jan 2016 9:30

Tgt Ion:162 Resp: 1360198
 Ion Ratio Lower Upper
 162 100
 127 46.4 40.2 60.4
 164 34.7 25.7 38.5



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

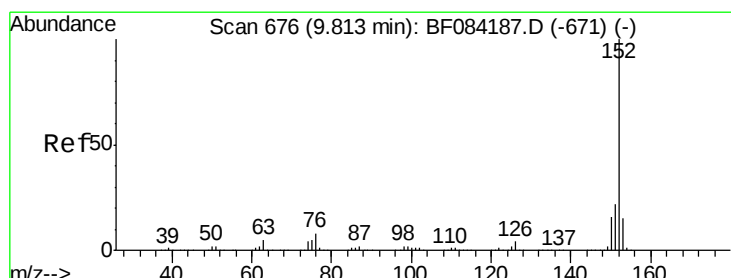
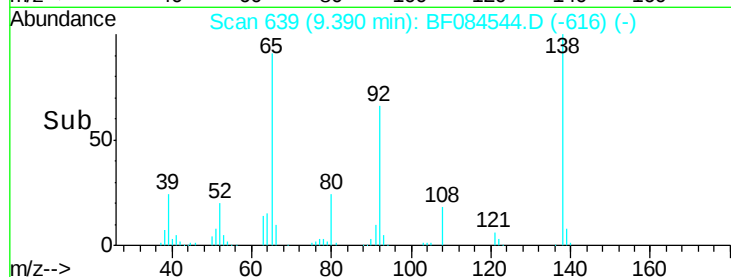
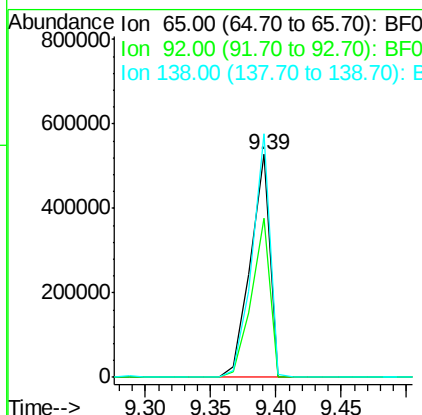
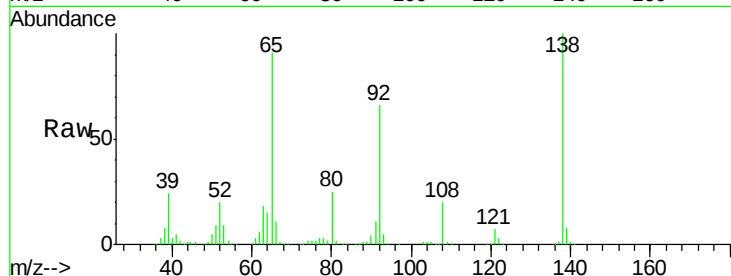




#47
2-Nitroaniline
Concen: 48.65 ng
RT: 9.39 min Scan# 639
Delta R.T. -0.03 min
Lab File: BF084544.D
Acq: 19 Jan 2016 9:30

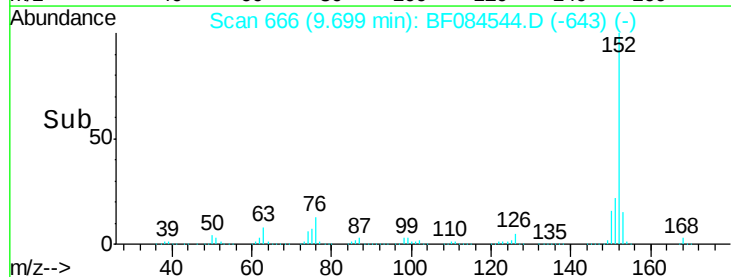
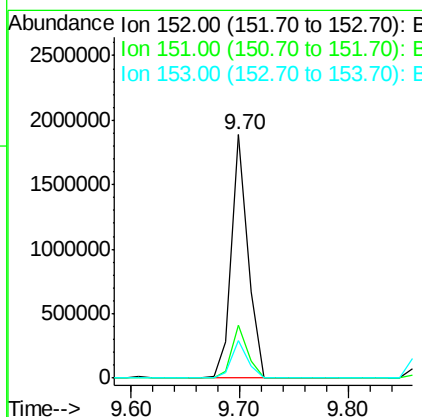
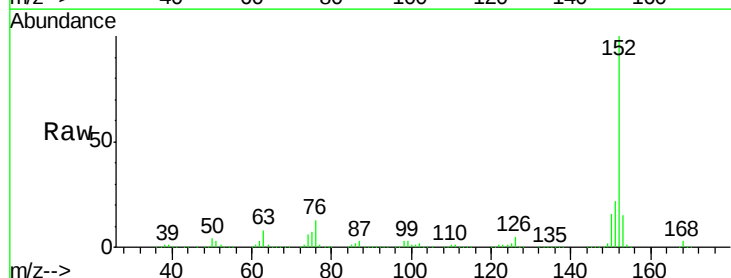
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 548938
Ion Ratio Lower Upper
65 100
92 71.7 53.4 80.2
138 109.3 71.1 106.7#



#48
Acenaphthylene
Concen: 38.81 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.03 min
Lab File: BF084544.D
Acq: 19 Jan 2016 9:30

Tgt Ion: 152 Resp: 1960218
Ion Ratio Lower Upper
152 100
151 21.8 16.3 24.5
153 15.5 10.4 15.6





#49

Dimethylphthalate

Concen: 40.06 ng

RT: 9.57 min Scan# 655

Delta R.T. -0.03 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

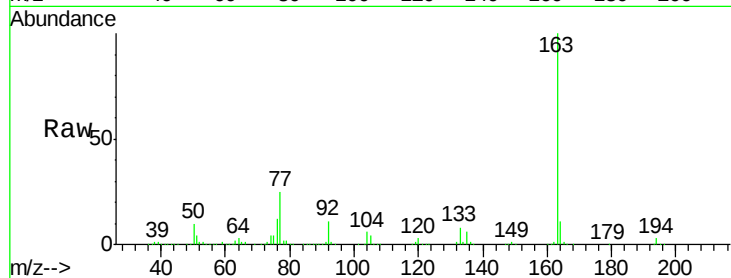
Tgt Ion:163 Resp: 1568224

Ion Ratio Lower Upper

163 100

194 3.3 8.0 12.0#

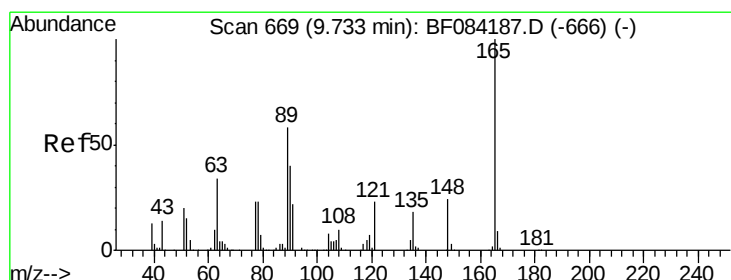
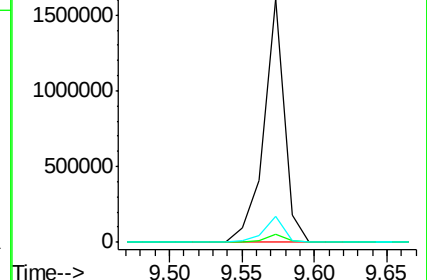
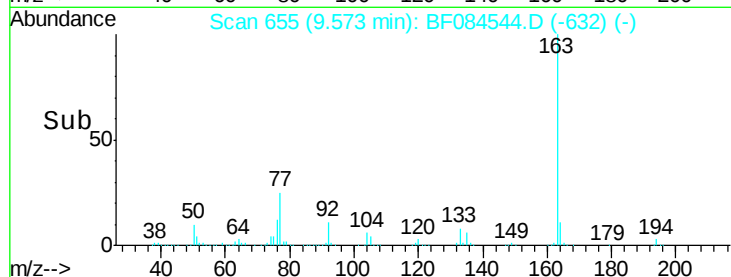
164 10.9 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.28 ng

RT: 9.63 min Scan# 660

Delta R.T. -0.03 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

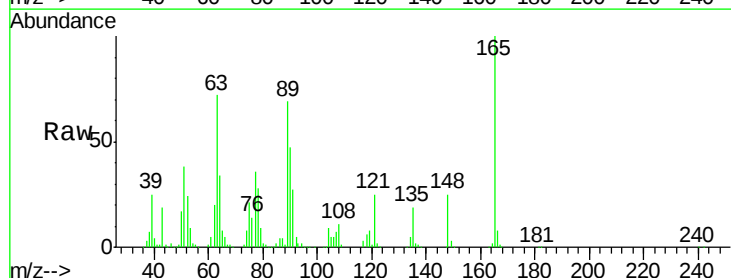
Tgt Ion:165 Resp: 337282

Ion Ratio Lower Upper

165 100

63 72.4 28.8 43.2#

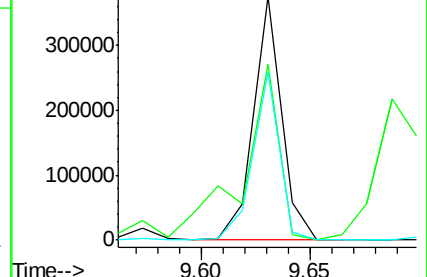
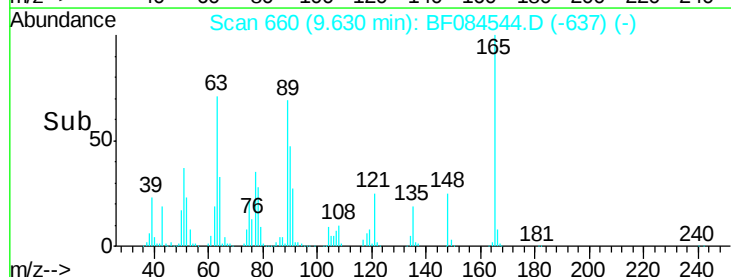
89 69.0 35.1 52.7#

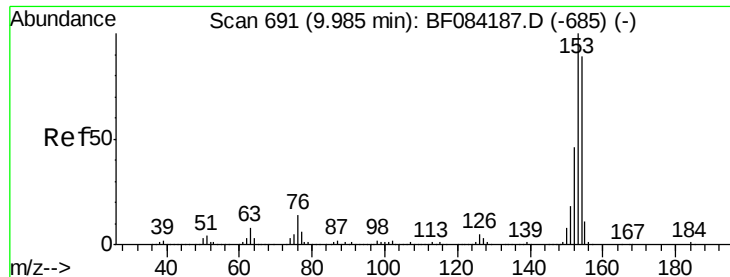


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.67 ng

RT: 9.87 min Scan# 681

Delta R.T. -0.03 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

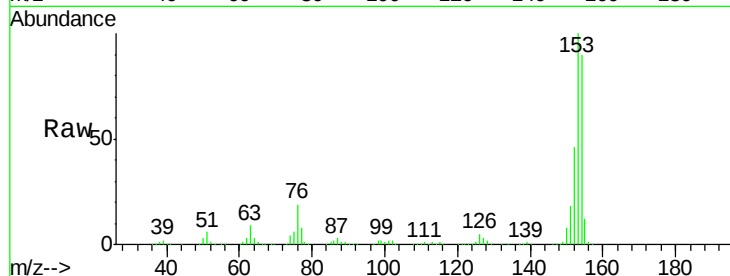
Tgt Ion:154 Resp: 1411684

Ion Ratio Lower Upper

154 100

153 111.7 91.5 137.3

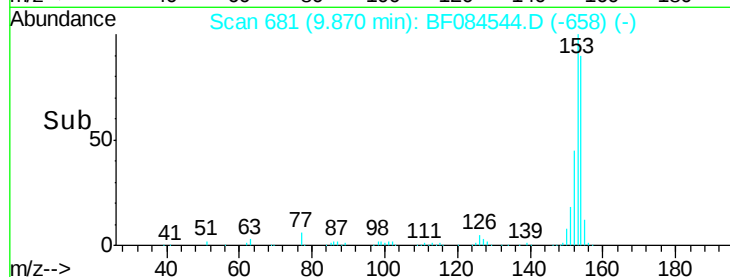
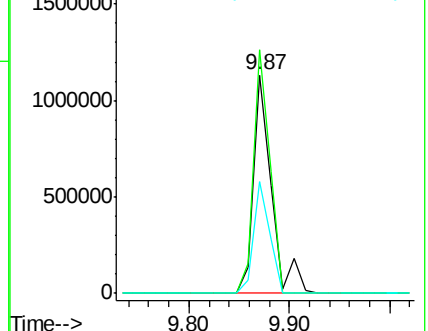
152 51.1 43.0 64.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.45 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.03 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

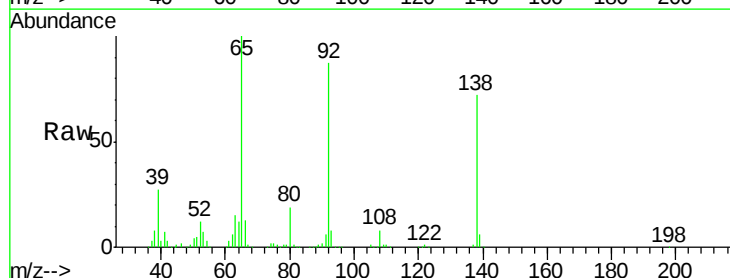
Tgt Ion:138 Resp: 441067

Ion Ratio Lower Upper

138 100

108 11.4 10.5 15.7

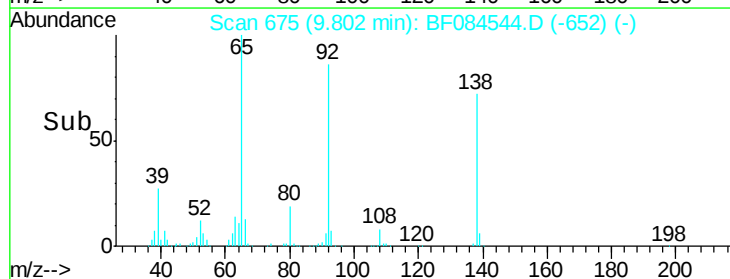
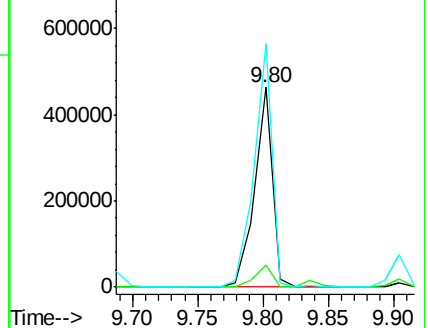
92 121.8 103.9 155.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

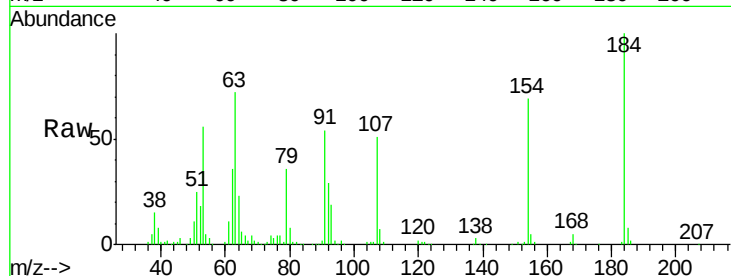




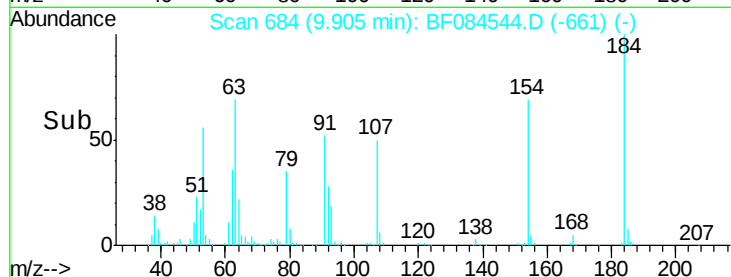
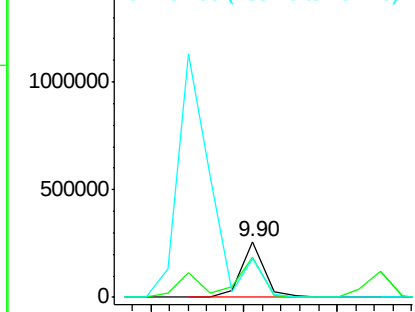
#53
2,4-Dinitrophenol
Concen: 62.33 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.03 min
Lab File: BF084544.D
Acq: 19 Jan 2016 9:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 224975
Ion Ratio Lower Upper
184 100
63 71.7 43.1 64.7#
154 69.0 60.5 90.7

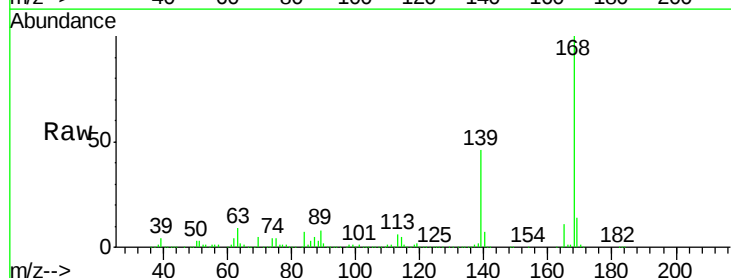


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

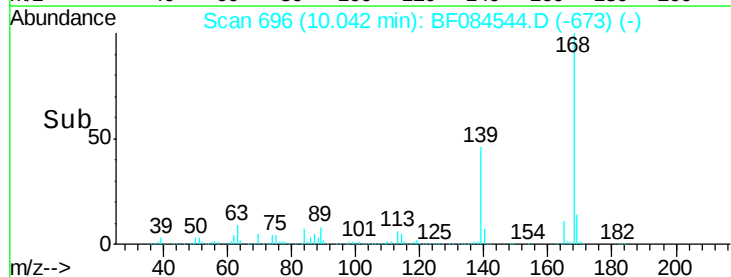
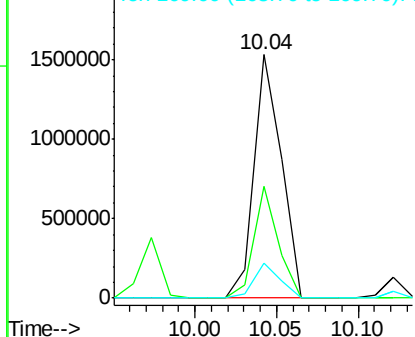


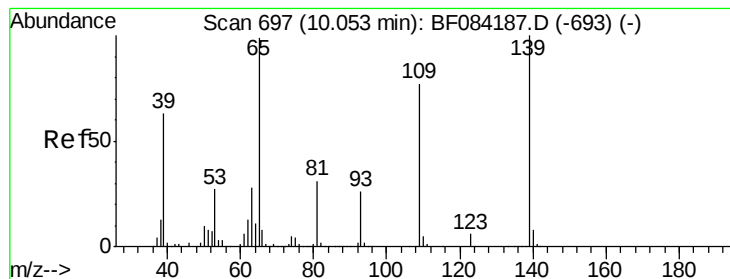
#54
Dibenzofuran
Concen: 40.15 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.03 min
Lab File: BF084544.D
Acq: 19 Jan 2016 9:30

Tgt Ion:168 Resp: 1775737
Ion Ratio Lower Upper
168 100
139 45.7 30.5 45.7#
169 14.2 10.4 15.6



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 44.43 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.03 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

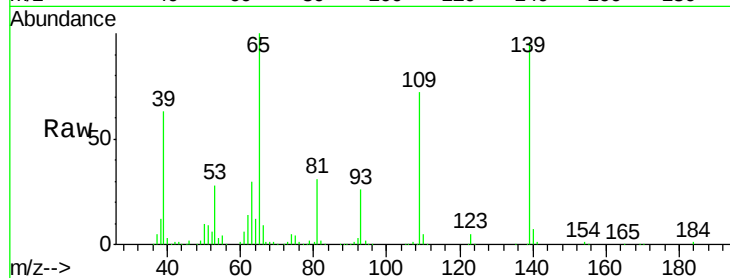
Tgt Ion:139 Resp: 343118

Ion Ratio Lower Upper

139 100

109 74.6 58.5 98.5

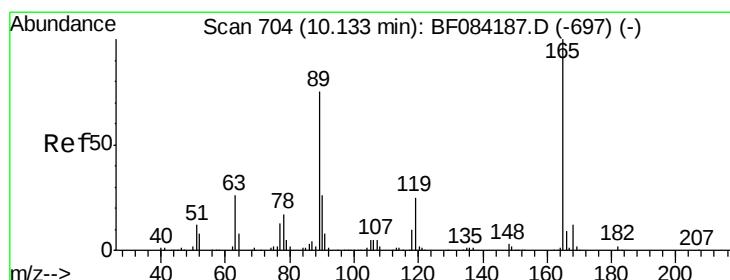
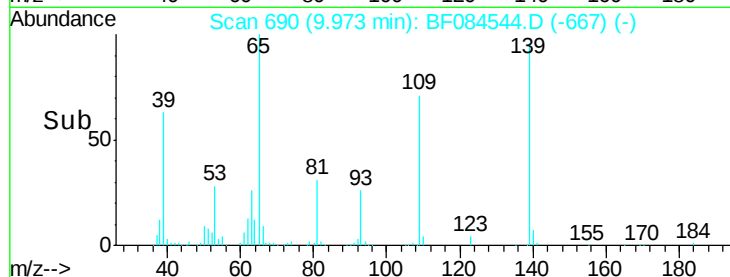
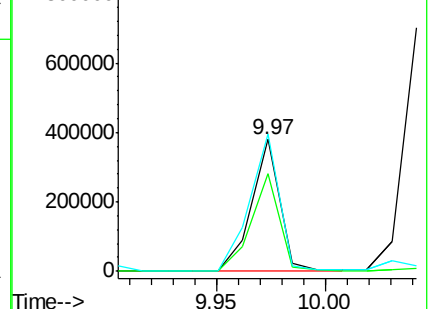
65 104.1 57.6 97.6#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 41.49 ng

RT: 10.03 min Scan# 695

Delta R.T. -0.03 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

Tgt Ion:165 Resp: 450864

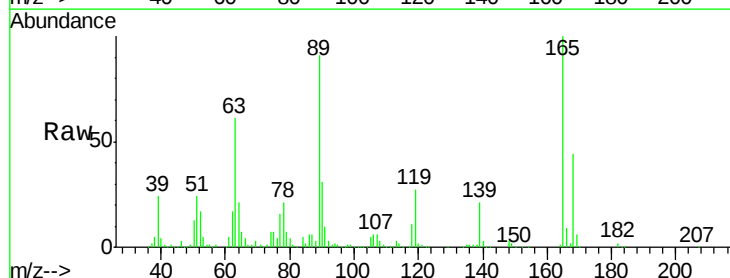
Ion Ratio Lower Upper

165 100

63 60.8 36.7 55.1#

89 90.5 61.9 92.9

182 2.2 2.0 3.0

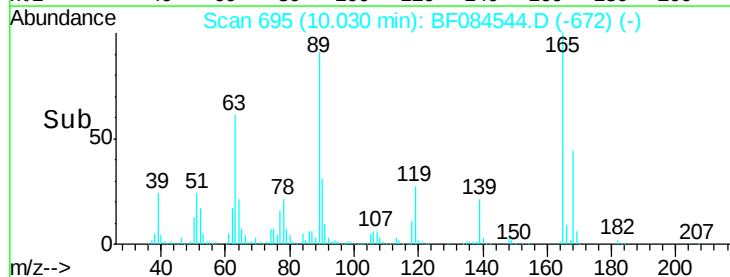
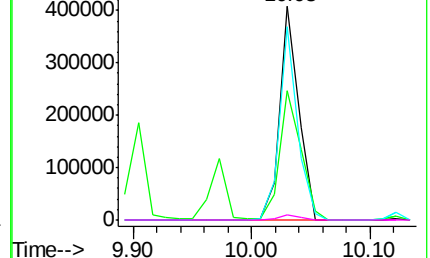


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.74 ng

RT: 10.38 min Scan# 726

Delta R.T. -0.03 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

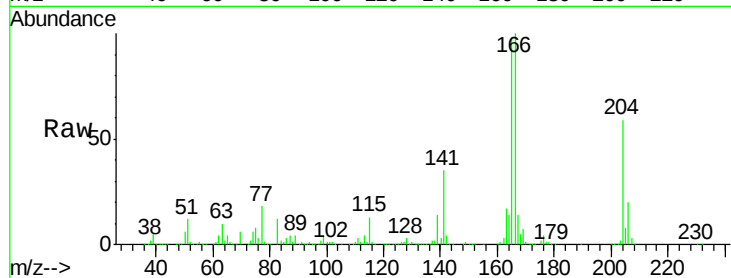
Tgt Ion:166 Resp: 1293457

Ion Ratio Lower Upper

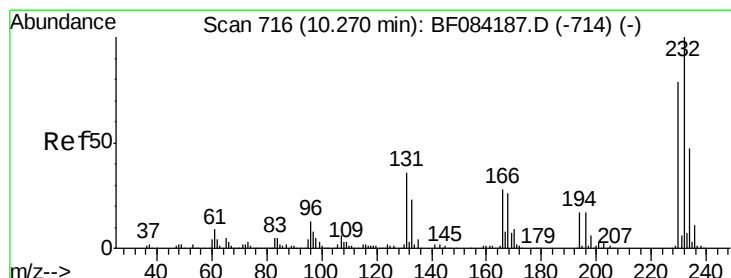
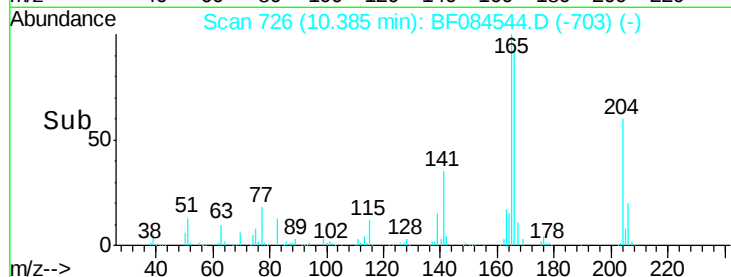
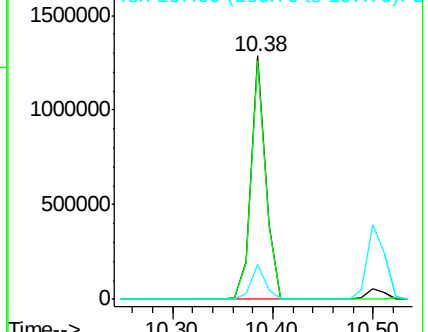
166 100

165 97.9 79.1 118.7

167 14.4 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.25 ng

RT: 10.17 min Scan# 707

Delta R.T. -0.03 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

Tgt Ion:232 Resp: 416911

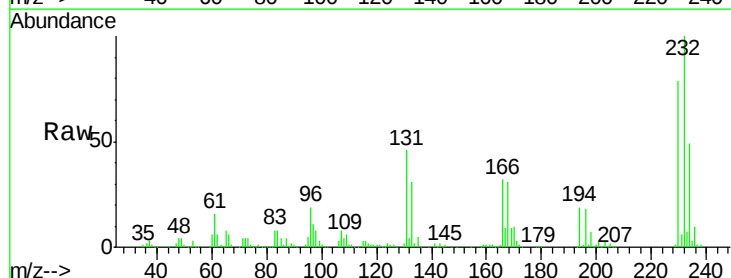
Ion Ratio Lower Upper

232 100

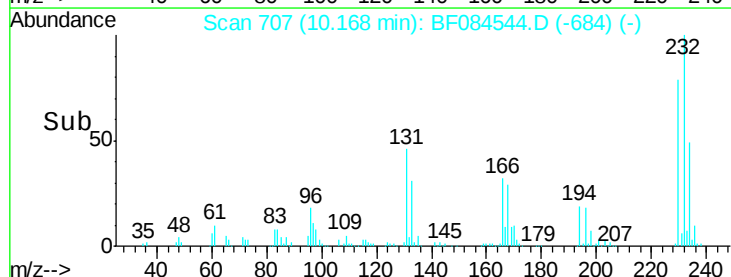
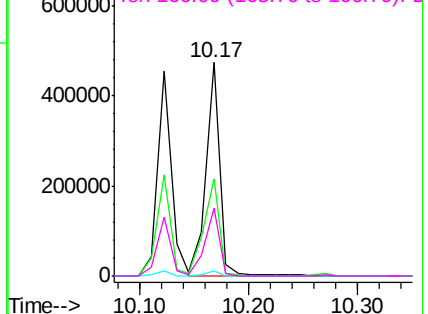
131 50.8 47.0 70.6

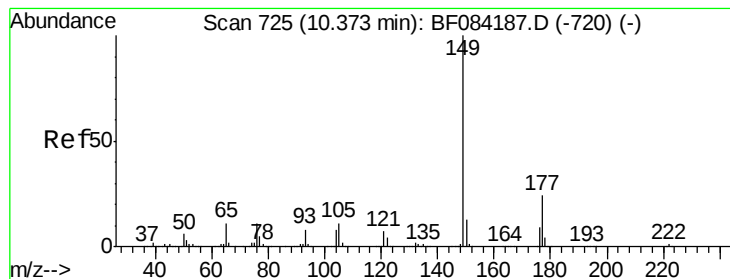
130 2.6 2.0 3.0

166 33.4 30.5 45.7



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 43.33 ng

RT: 10.27 min Scan# 716

Delta R.T. -0.03 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

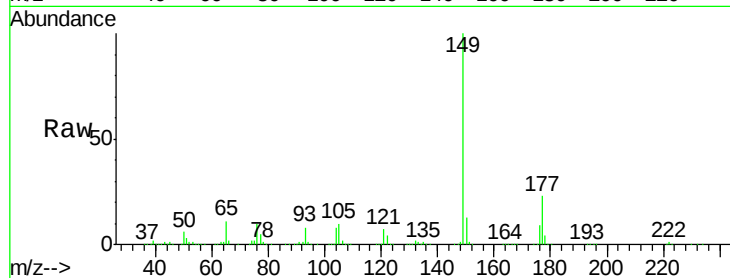
Tgt Ion:149 Resp: 1672528

Ion Ratio Lower Upper

149 100

177 22.9 17.3 25.9

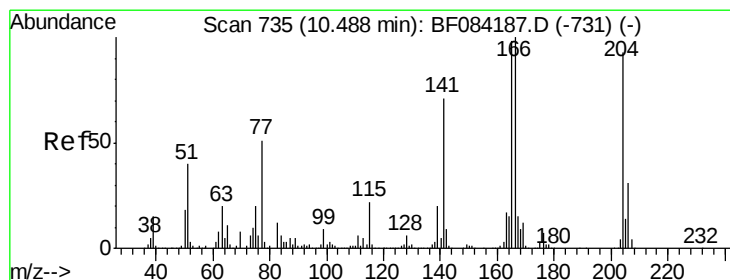
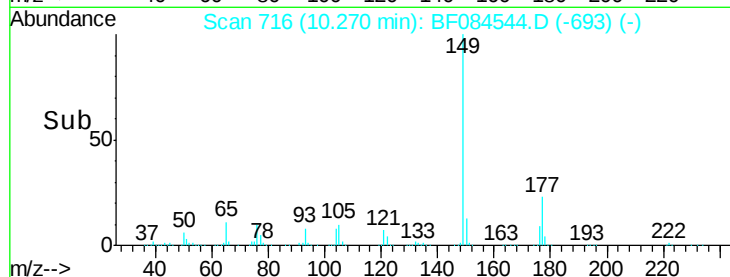
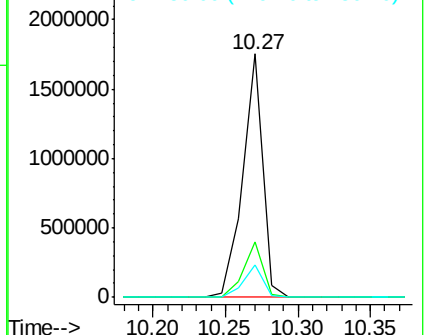
150 13.3 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 51.16 ng

RT: 10.38 min Scan# 726

Delta R.T. -0.03 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

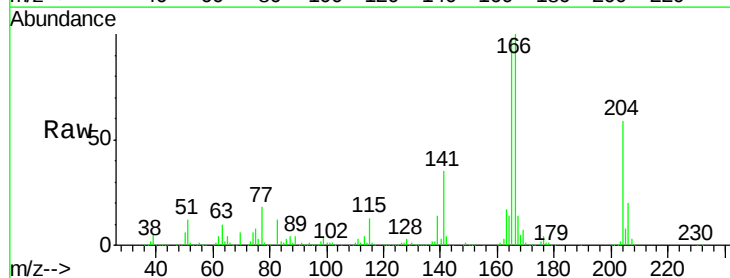
Tgt Ion:204 Resp: 716886

Ion Ratio Lower Upper

204 100

206 33.6 25.7 38.5

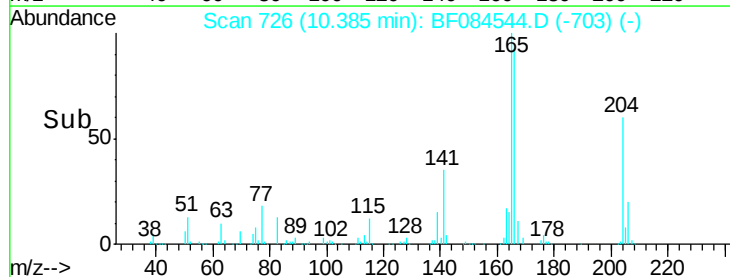
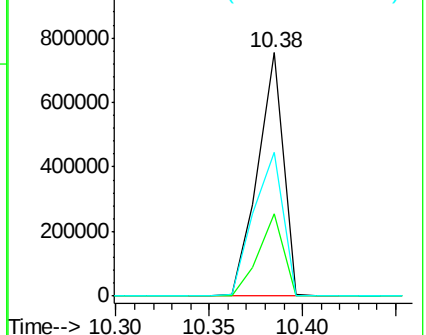
141 59.1 55.1 82.7

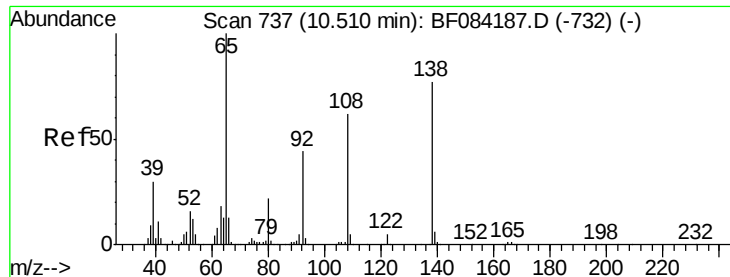


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 47.21 ng

RT: 10.42 min Scan# 729

Delta R.T. -0.02 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

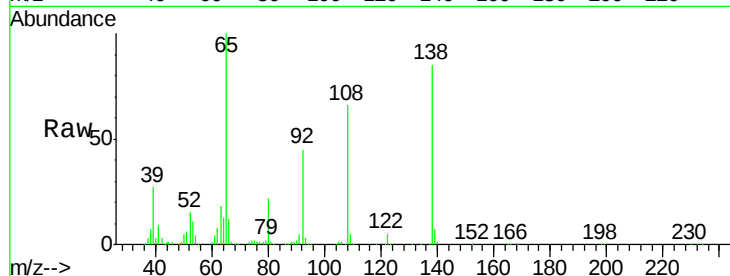
Tgt Ion:138 Resp: 447774

Ion Ratio Lower Upper

138 100

92 53.2 32.6 72.6

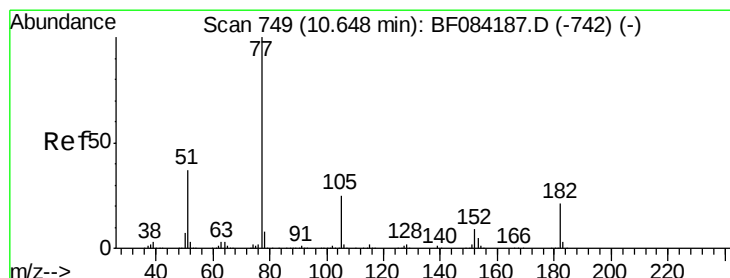
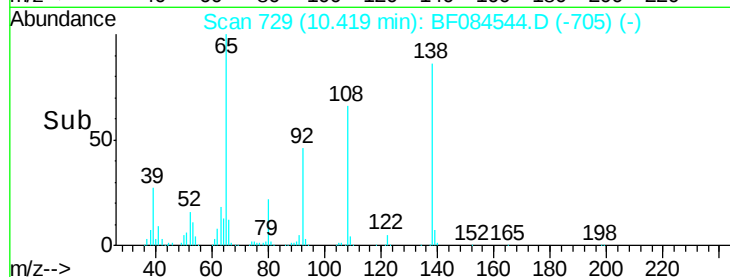
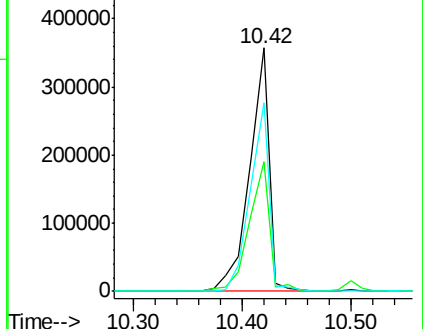
108 77.5 68.6 108.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.59 ng

RT: 10.54 min Scan# 740

Delta R.T. -0.03 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

Tgt Ion: 77 Resp: 1803147

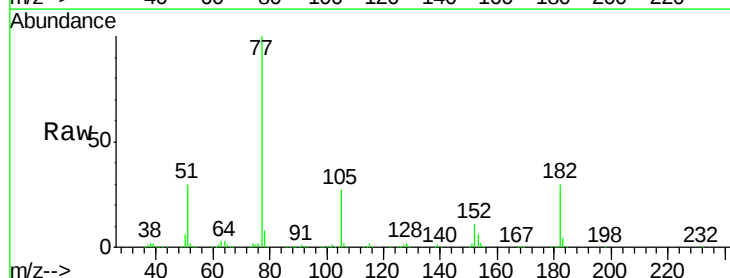
Ion Ratio Lower Upper

77 100

182 29.6 8.3 48.3

105 26.7 4.6 44.6

51 30.3 6.2 46.2

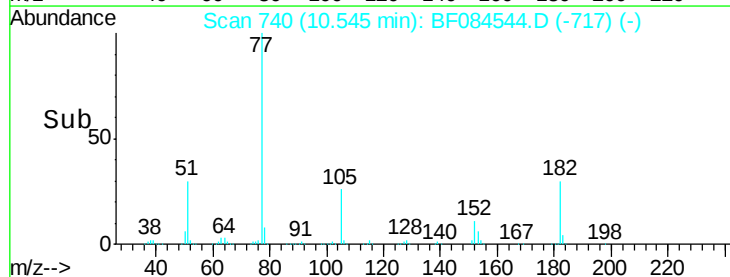
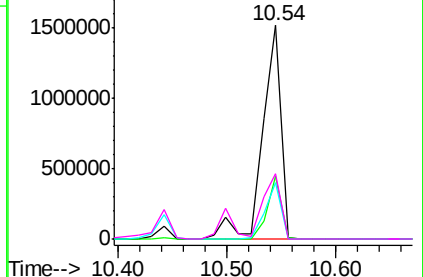


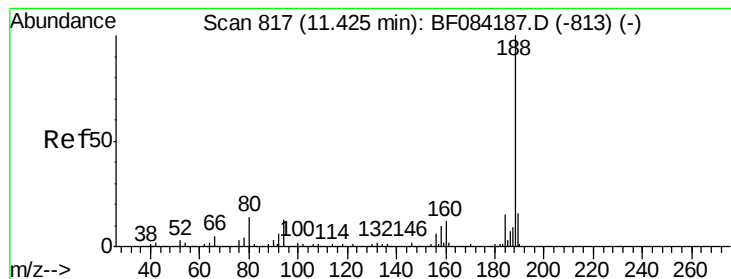
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.32 min Scan# 808

Delta R.T. -0.03 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

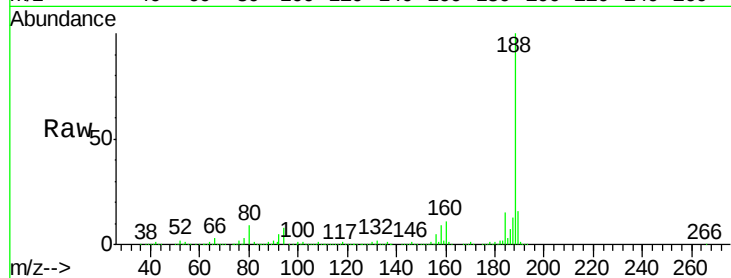
Tgt Ion:188 Resp: 1060706

Ion Ratio Lower Upper

188 100

94 8.5 9.0 13.4#

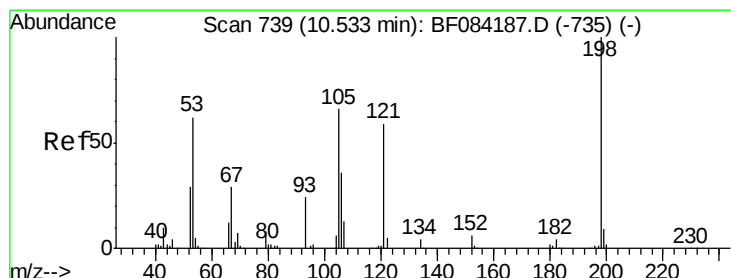
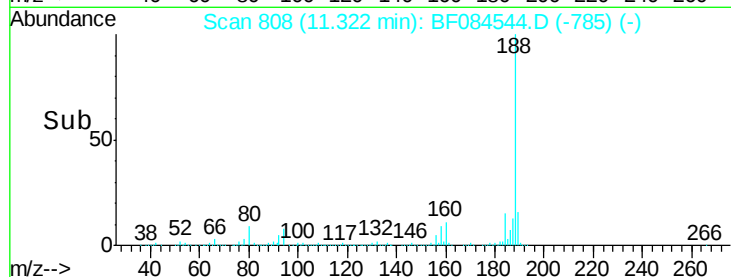
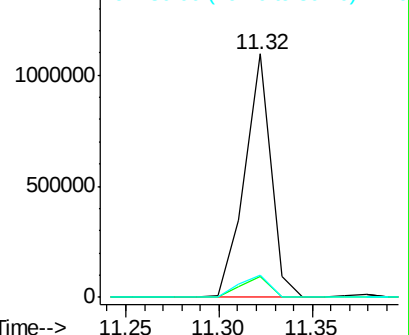
80 9.1 9.6 14.4#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 42.07 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.03 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

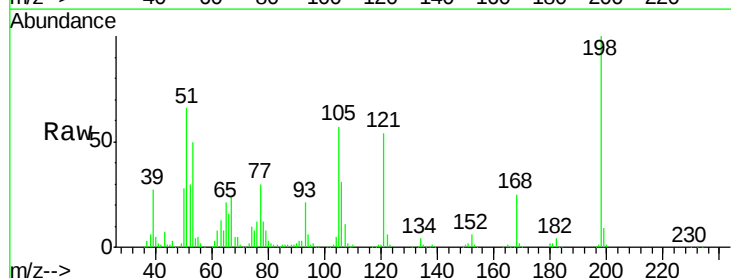
Tgt Ion:198 Resp: 272366

Ion Ratio Lower Upper

198 100

51 66.1 18.9 58.9#

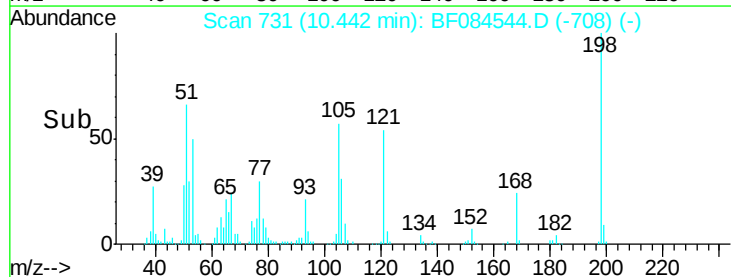
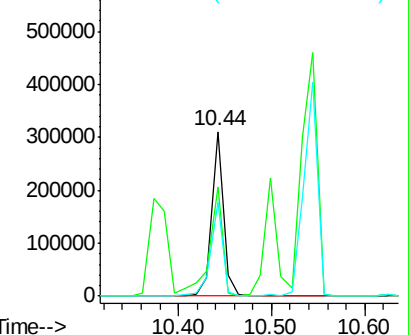
105 56.7 26.4 66.4

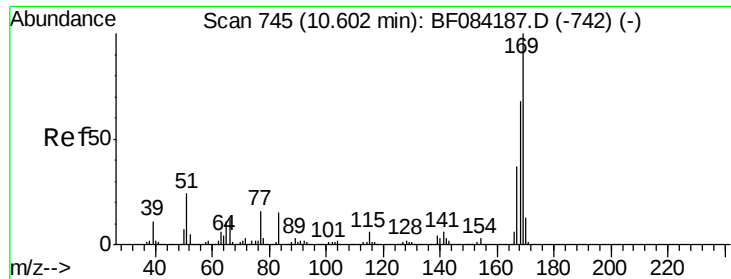


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 37.36 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.03 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

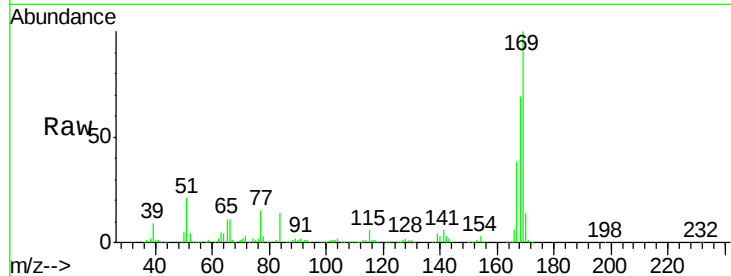
Tgt Ion:169 Resp: 1266919

Ion Ratio Lower Upper

169 100

168 68.6 55.1 82.7

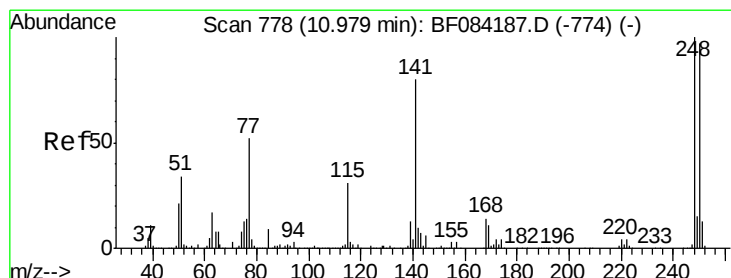
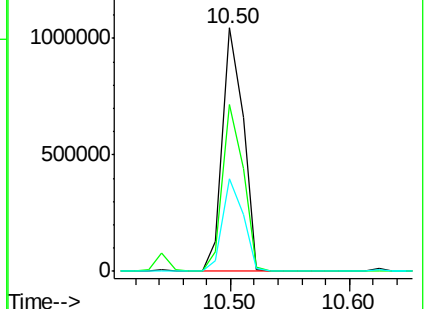
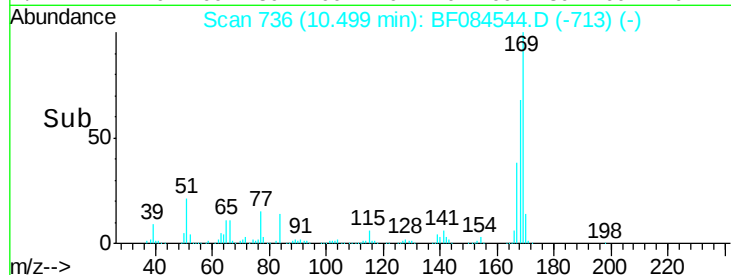
167 37.8 30.0 45.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.10 ng

RT: 10.88 min Scan# 769

Delta R.T. -0.03 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

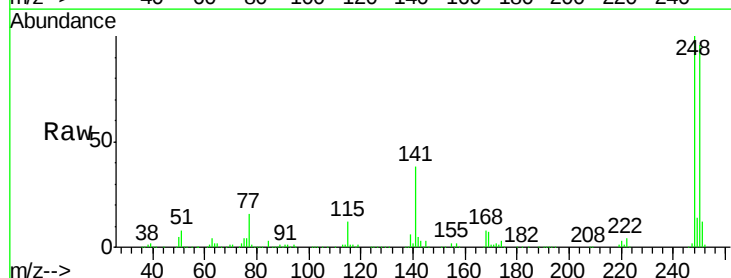
Tgt Ion:248 Resp: 457808

Ion Ratio Lower Upper

248 100

250 96.5 78.4 117.6

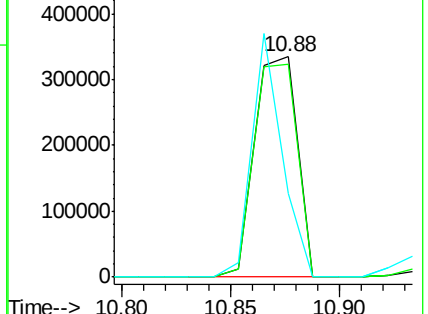
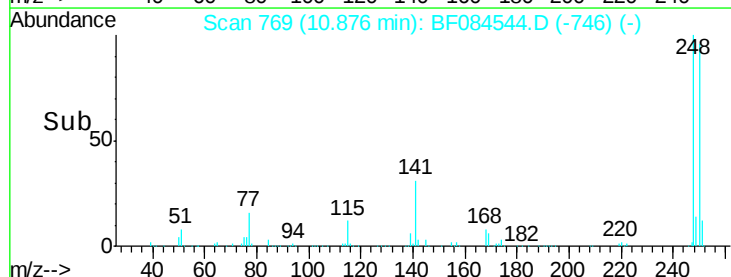
141 38.1 44.0 66.0#

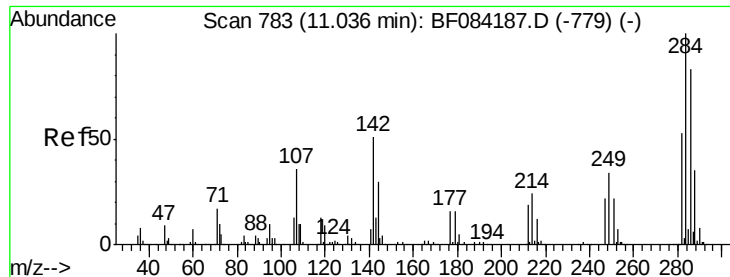


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

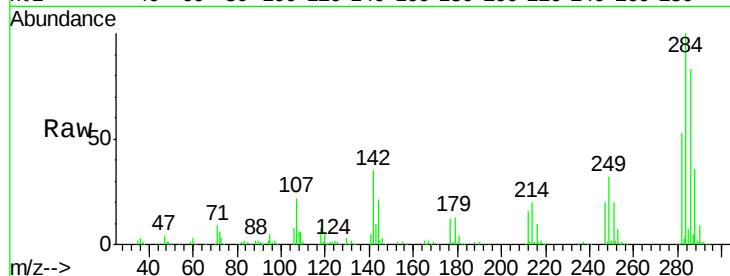




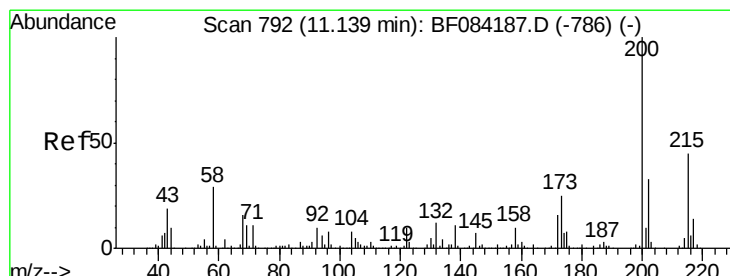
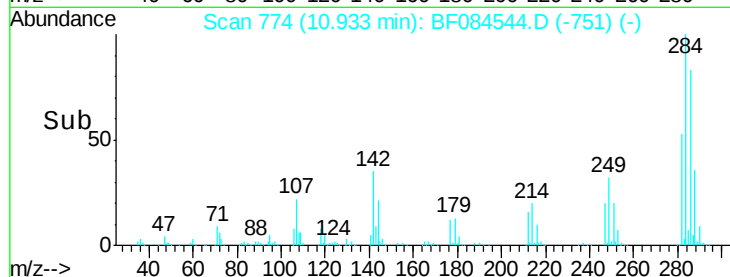
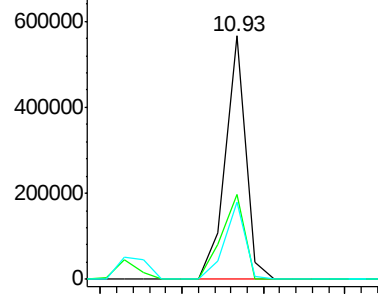
#67
Hexachlorobenzene
Concen: 38.29 ng
RT: 10.93 min Scan# 774
Delta R.T. -0.03 min
Lab File: BF084544.D
Acq: 19 Jan 2016 9:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 492015
Ion Ratio Lower Upper
284 100
142 34.9 22.2 33.4#
249 31.9 24.6 37.0

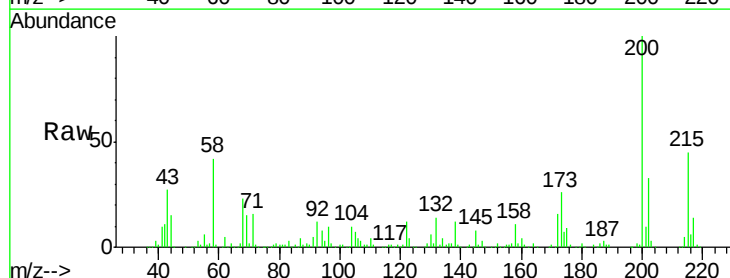


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

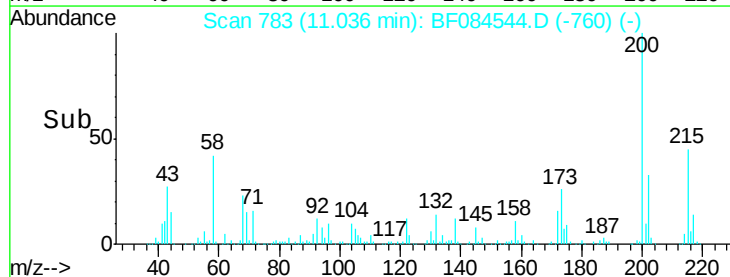
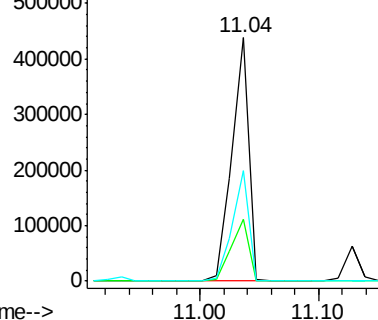


#68
Atrazine
Concen: 39.48 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.03 min
Lab File: BF084544.D
Acq: 19 Jan 2016 9:30

Tgt Ion:200 Resp: 438181
Ion Ratio Lower Upper
200 100
173 25.6 9.5 49.5
215 45.2 23.8 63.8



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

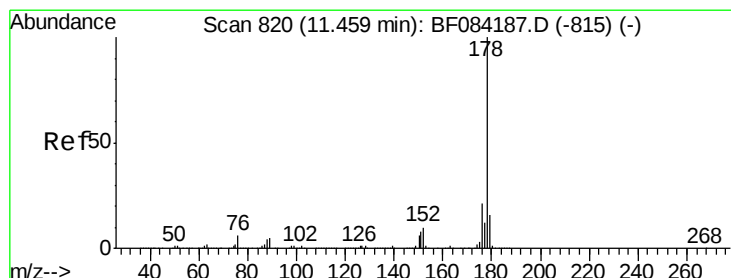
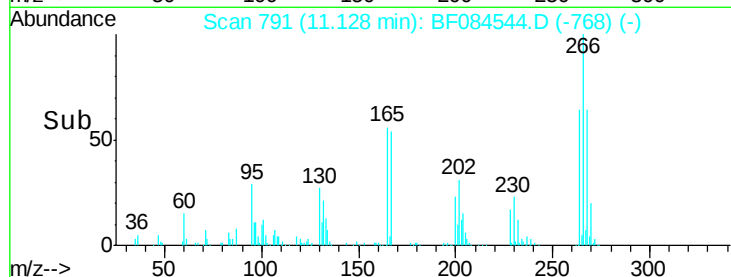
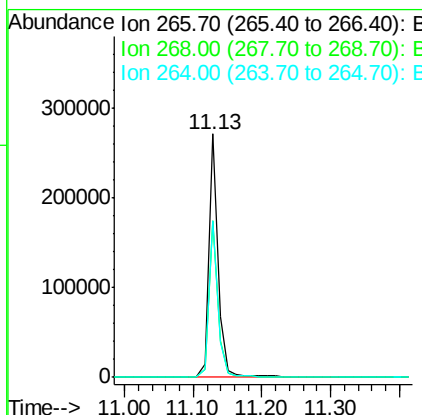
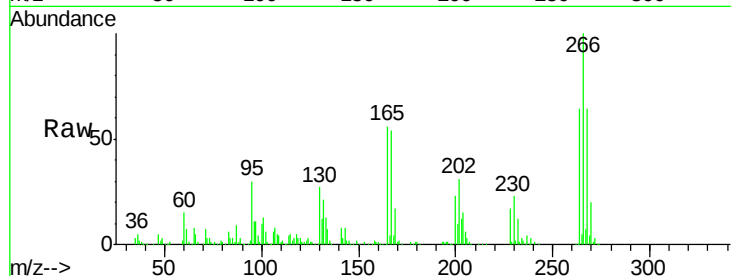




#69
 Pentachlorophenol
 Concen: 39.11 ng
 RT: 11.13 min Scan# 791
 Delta R.T. -0.03 min
 Lab File: BF084544.D
 Acq: 19 Jan 2016 9:30

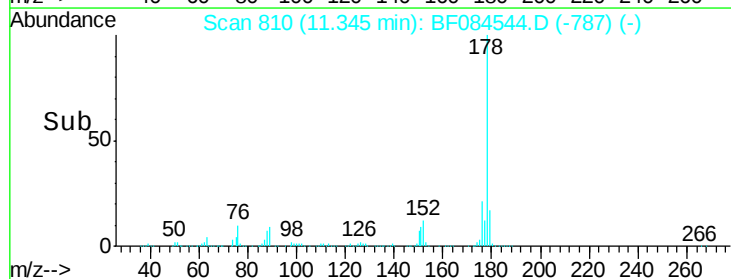
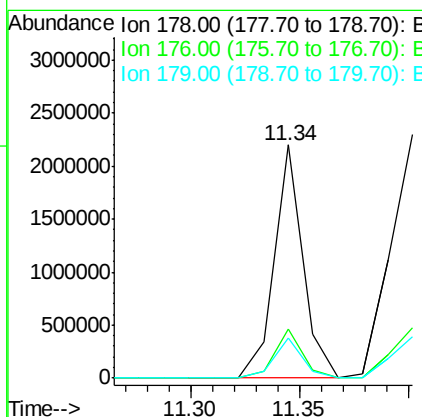
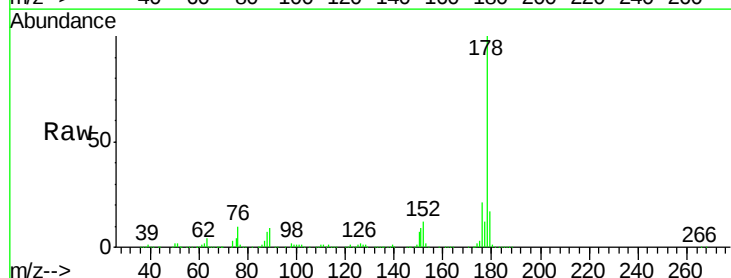
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

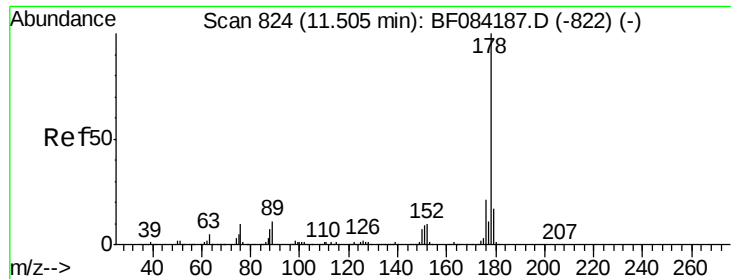
Tgt Ion:266 Resp: 260563
 Ion Ratio Lower Upper
 266 100
 268 64.3 52.4 78.6
 264 64.4 50.2 75.2



#70
 Phenanthrene
 Concen: 36.76 ng
 RT: 11.34 min Scan# 810
 Delta R.T. -0.03 min
 Lab File: BF084544.D
 Acq: 19 Jan 2016 9:30

Tgt Ion:178 Resp: 2039482
 Ion Ratio Lower Upper
 178 100
 176 21.0 15.3 22.9
 179 17.0 12.0 18.0

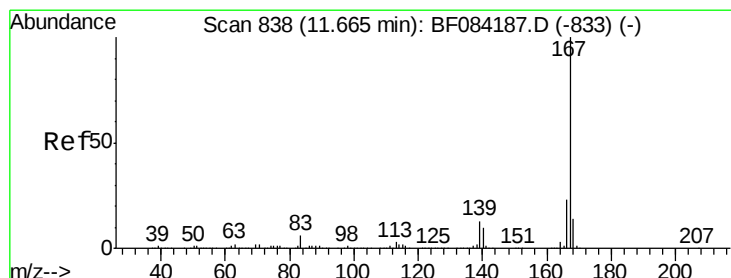
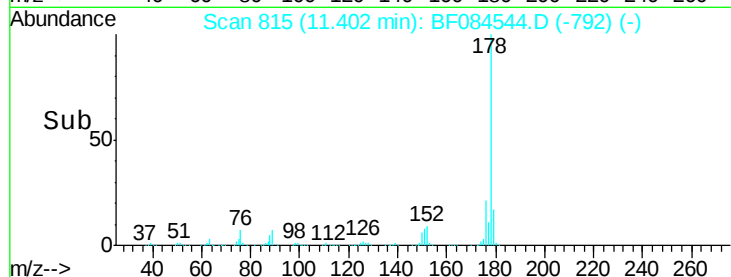
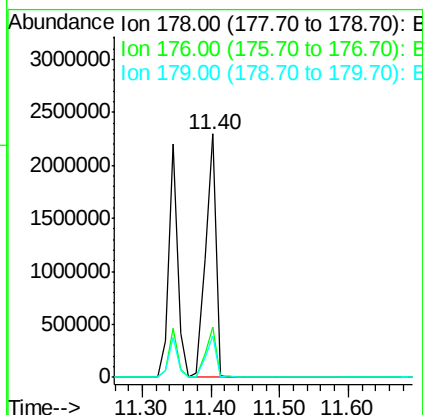
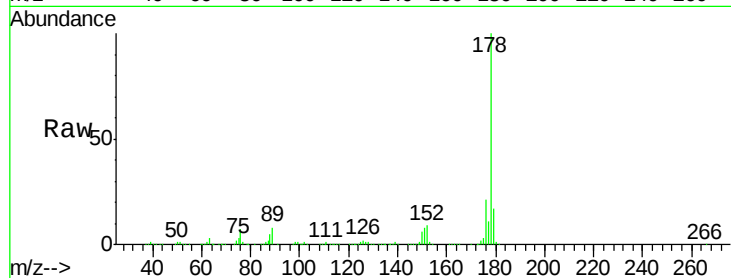




#71
 Anthracene
 Concen: 44.00 ng
 RT: 11.40 min Scan# 815
 Delta R.T. -0.03 min
 Lab File: BF084544.D
 Acq: 19 Jan 2016 9:30

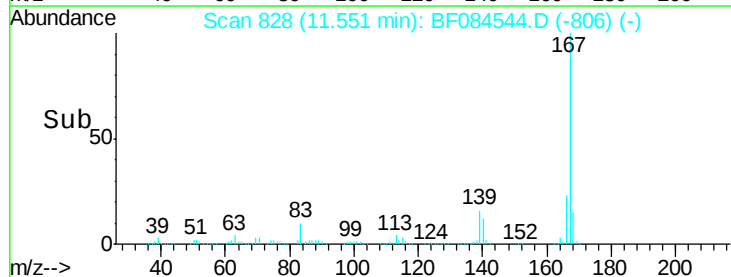
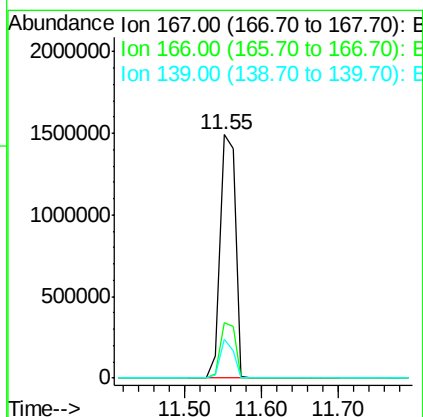
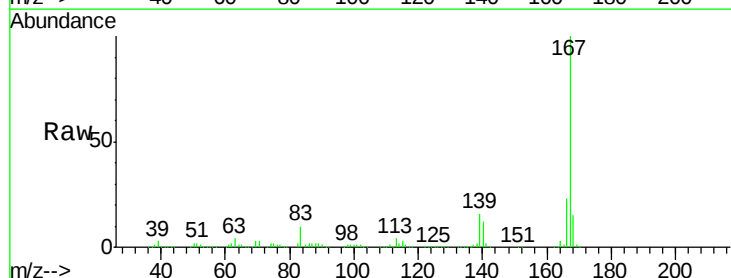
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

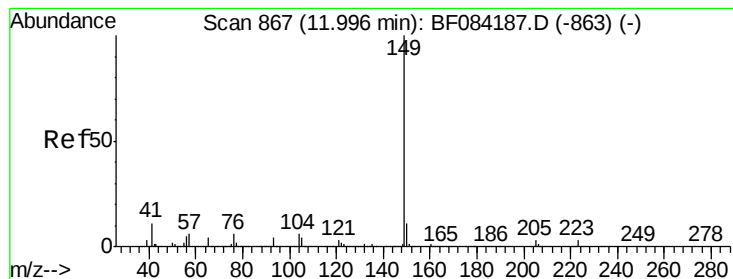
Tgt Ion:178 Resp: 2392994
 Ion Ratio Lower Upper
 178 100
 176 20.6 15.4 23.0
 179 16.8 12.5 18.7



#72
 Carbazole
 Concen: 39.57 ng
 RT: 11.55 min Scan# 828
 Delta R.T. -0.05 min
 Lab File: BF084544.D
 Acq: 19 Jan 2016 9:30

Tgt Ion:167 Resp: 2104096
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.6 26.4
 139 15.8 11.8 17.8





#73

Di-n-butylphthalate

Concen: 45.76 ng

RT: 11.89 min Scan# 858

Delta R.T. -0.03 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

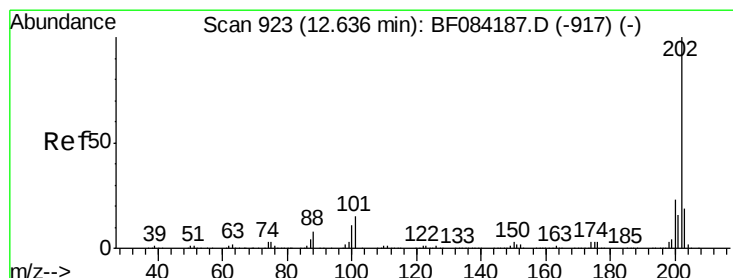
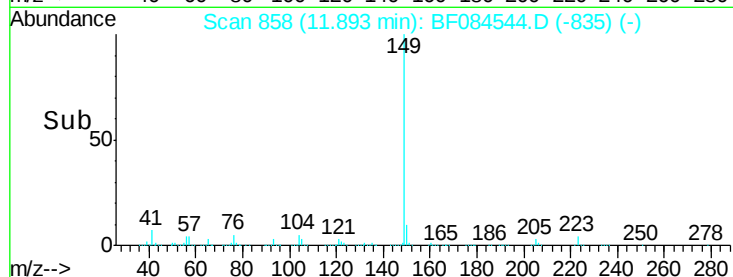
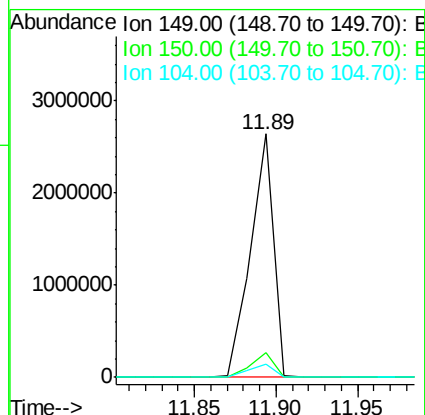
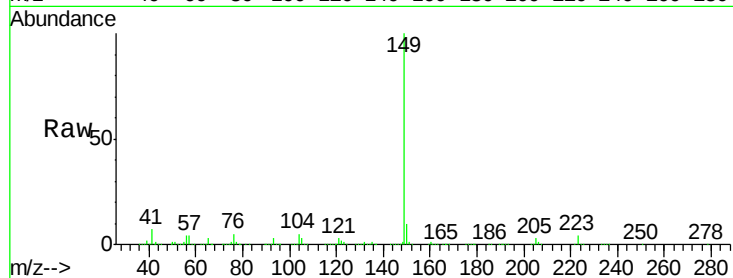
Tgt Ion:149 Resp: 2574792

Ion Ratio Lower Upper

149 100

150 10.4 7.1 10.7

104 5.3 3.2 4.8#



#74

Fluoranthene

Concen: 40.54 ng

RT: 12.53 min Scan# 914

Delta R.T. -0.03 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

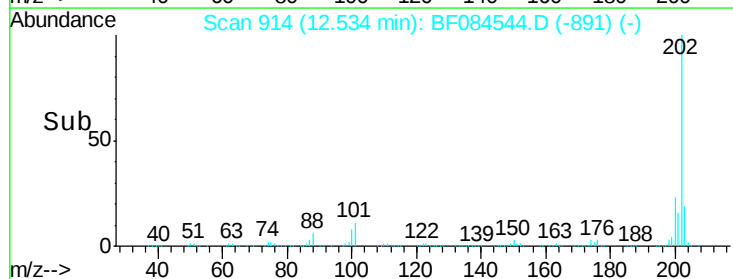
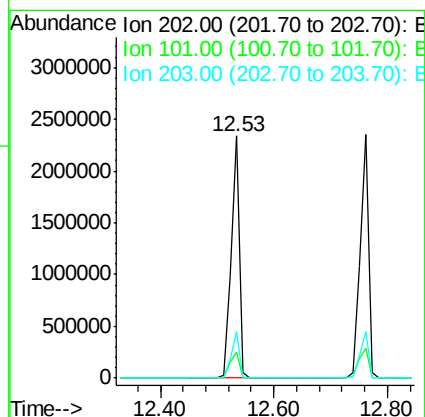
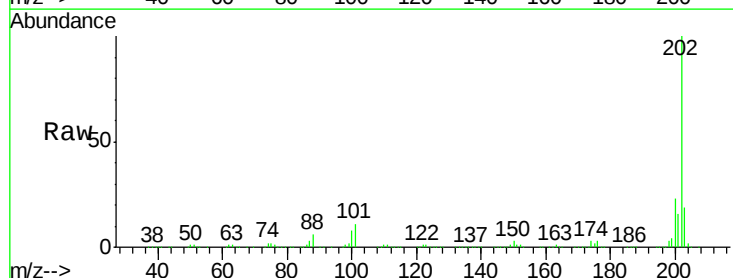
Tgt Ion:202 Resp: 2349961

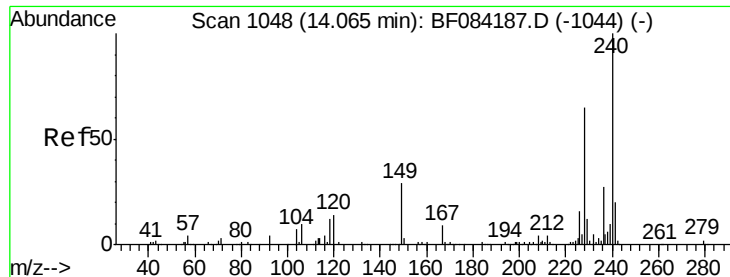
Ion Ratio Lower Upper

202 100

101 11.0 0.0 32.8

203 19.2 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. -0.03 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

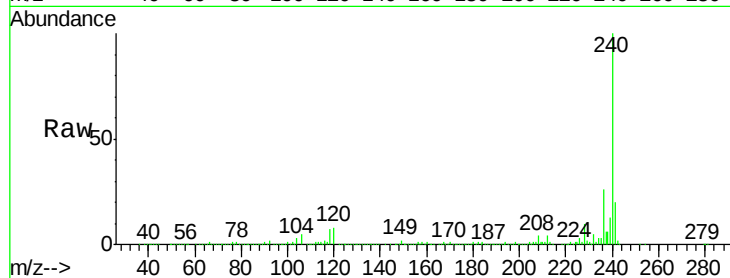
Tgt Ion:240 Resp: 837103

Ion Ratio Lower Upper

240 100

120 7.7 9.5 14.3#

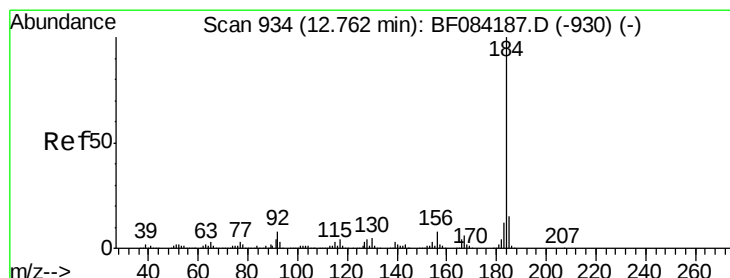
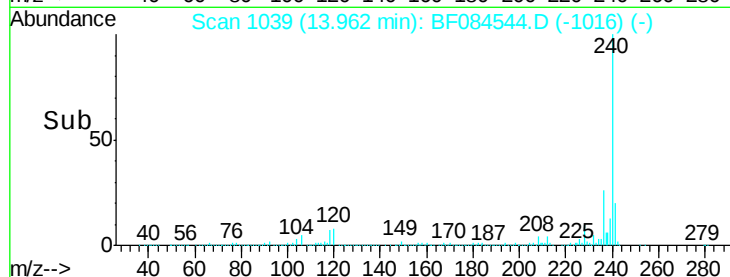
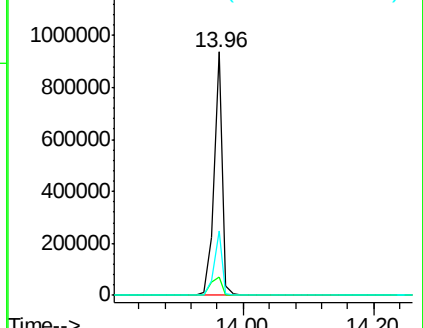
236 26.4 20.6 31.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.91 ng

RT: 12.66 min Scan# 925

Delta R.T. -0.03 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

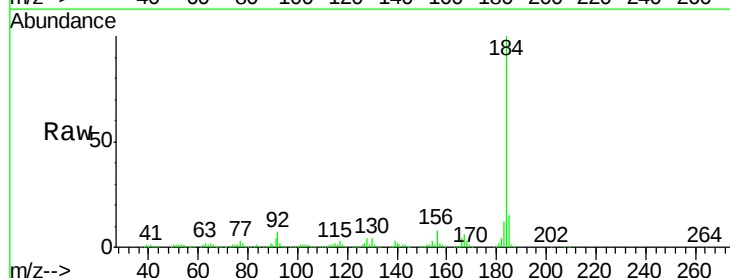
Tgt Ion:184 Resp: 1197876

Ion Ratio Lower Upper

184 100

185 14.9 12.2 18.2

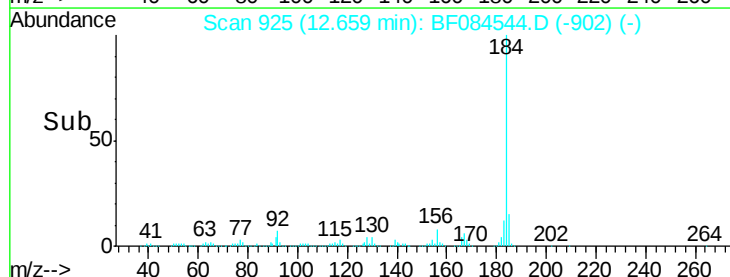
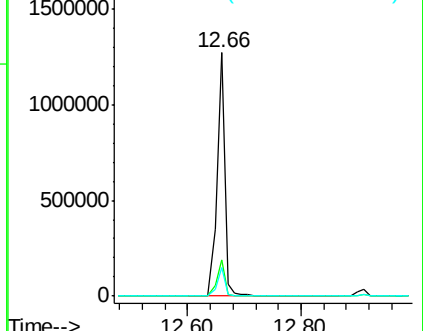
183 11.7 9.8 14.8

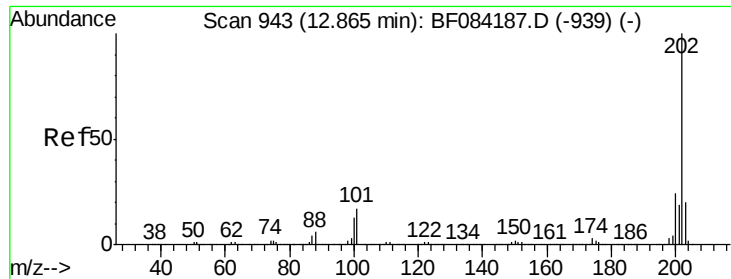


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

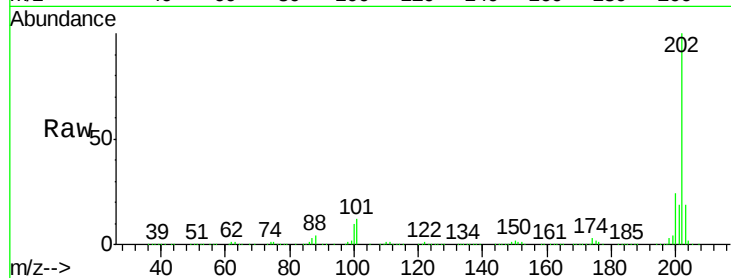




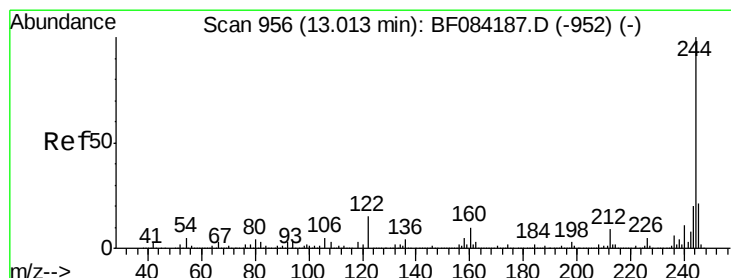
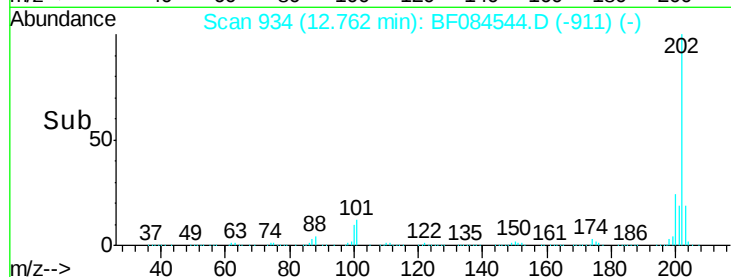
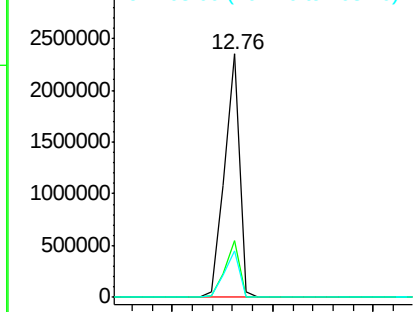
#77
 Pyrene
 Concen: 36.96 ng
 RT: 12.76 min Scan# 934
 Delta R.T. -0.03 min
 Lab File: BF084544.D
 Acq: 19 Jan 2016 9:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 2427814
 Ion Ratio Lower Upper
 202 100
 200 23.6 17.2 25.8
 203 19.2 14.3 21.5

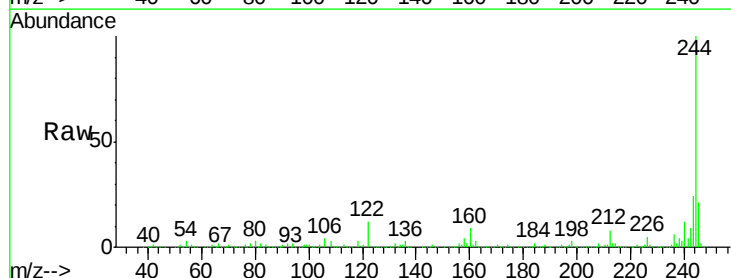


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

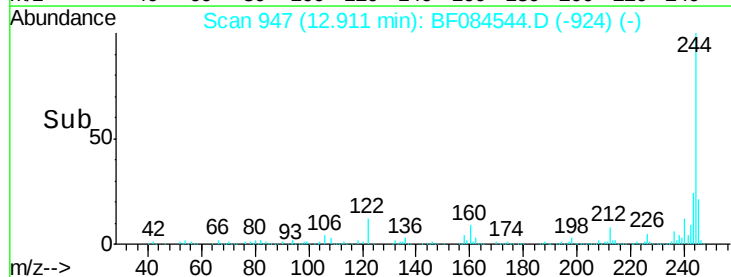
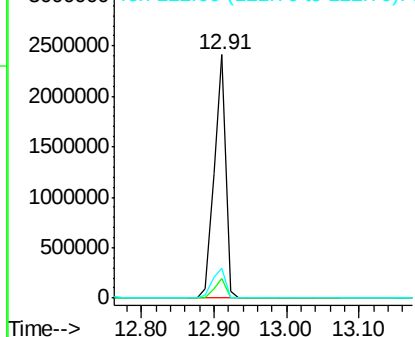


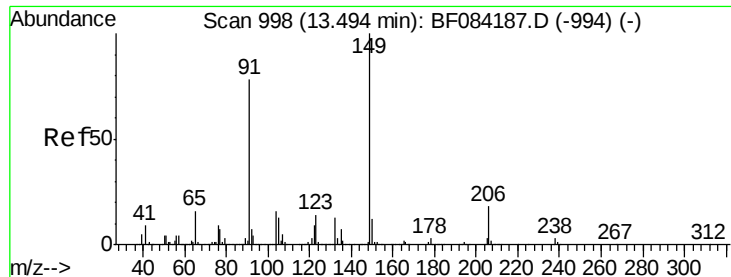
#78
 Terphenyl-d14
 Concen: 69.77 ng
 RT: 12.91 min Scan# 947
 Delta R.T. -0.03 min
 Lab File: BF084544.D
 Acq: 19 Jan 2016 9:30

Tgt Ion: 244 Resp: 2616453
 Ion Ratio Lower Upper
 244 100
 212 8.2 5.7 8.5
 122 12.3 7.4 11.0#



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

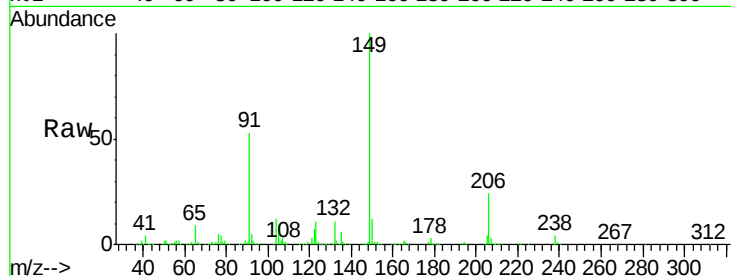




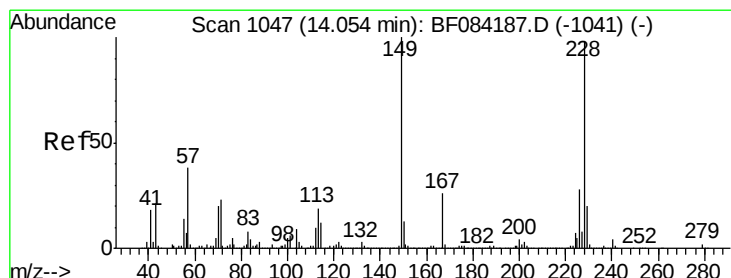
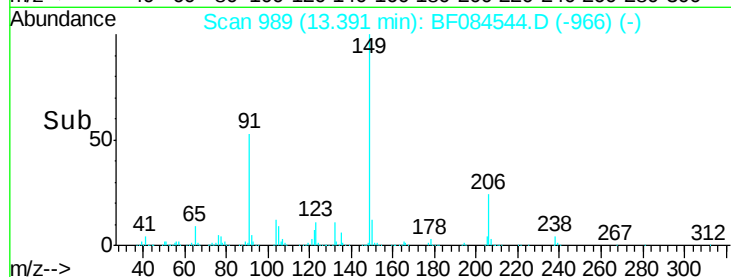
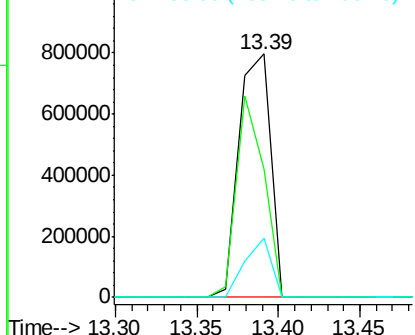
#79
Butylbenzylphthalate
Concen: 37.48 ng
RT: 13.39 min Scan# 989
Delta R.T. -0.03 min
Lab File: BF084544.D
Acq: 19 Jan 2016 9:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1065423
Ion Ratio Lower Upper
149 100
91 52.9 57.6 86.4#
206 24.2 13.2 19.8#

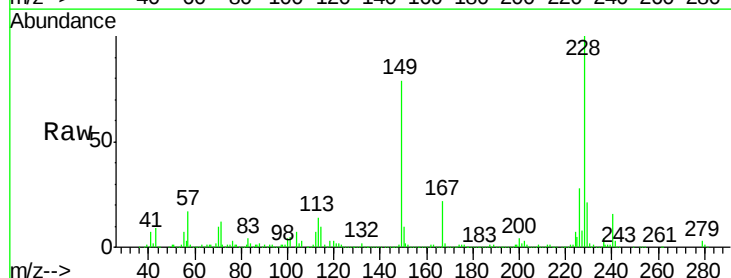


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

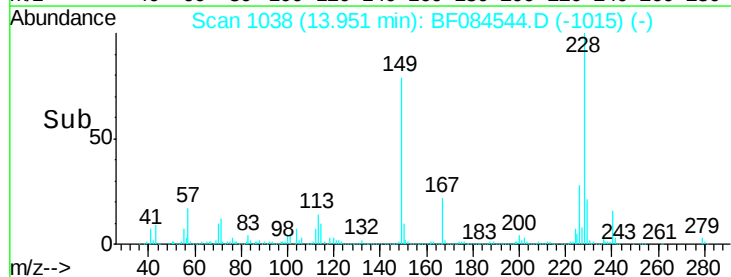
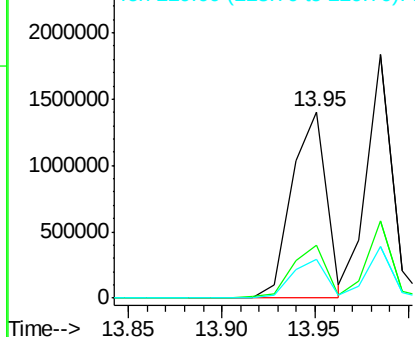


#80
Benzo(a)anthracene
Concen: 36.79 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.03 min
Lab File: BF084544.D
Acq: 19 Jan 2016 9:30

Tgt Ion:228 Resp: 1808353
Ion Ratio Lower Upper
228 100
226 28.3 21.8 32.6
229 20.7 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

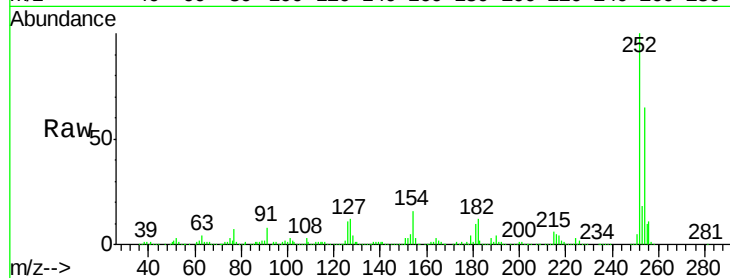




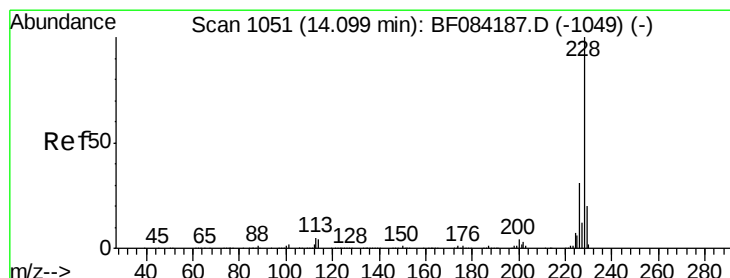
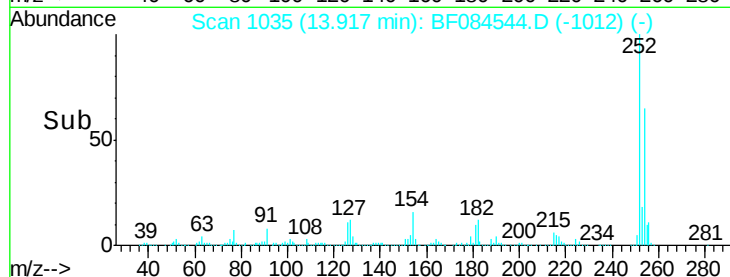
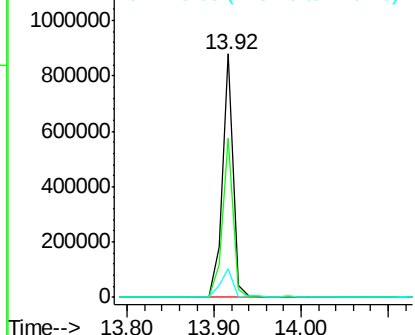
#81
 3,3'-Dichlorobenzidine
 Concen: 44.64 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.03 min
 Lab File: BF084544.D
 Acq: 19 Jan 2016 9:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 765772
 Ion Ratio Lower Upper
 252 100
 254 65.5 53.5 80.3
 126 11.5 4.9 7.3#

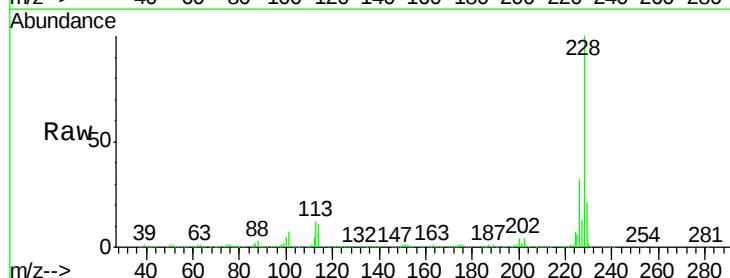


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

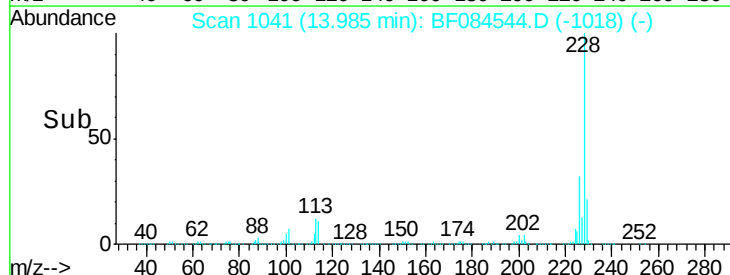
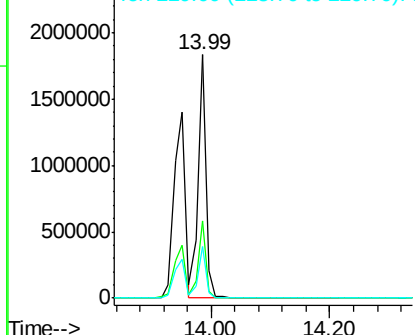


#82
 Chrysene
 Concen: 36.70 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.03 min
 Lab File: BF084544.D
 Acq: 19 Jan 2016 9:30

Tgt Ion: 228 Resp: 1733305
 Ion Ratio Lower Upper
 228 100
 226 31.6 24.3 36.5
 229 21.1 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

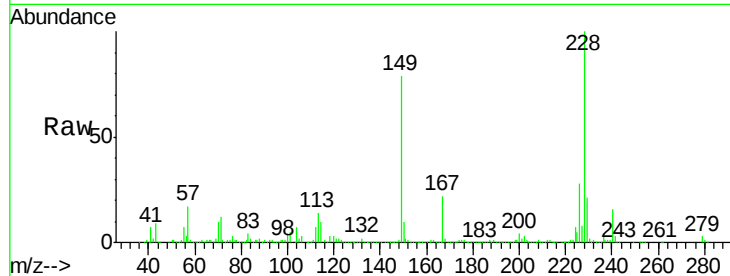




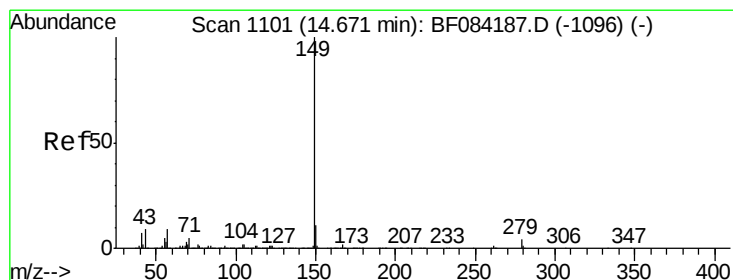
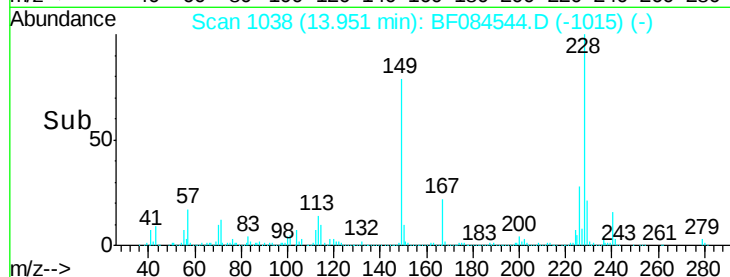
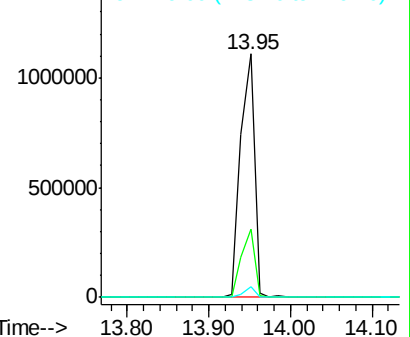
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.37 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.03 min
 Lab File: BF084544.D
 Acq: 19 Jan 2016 9:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 1305972
 Ion Ratio Lower Upper
 149 100
 167 28.0 19.7 29.5
 279 4.2 1.8 2.6#

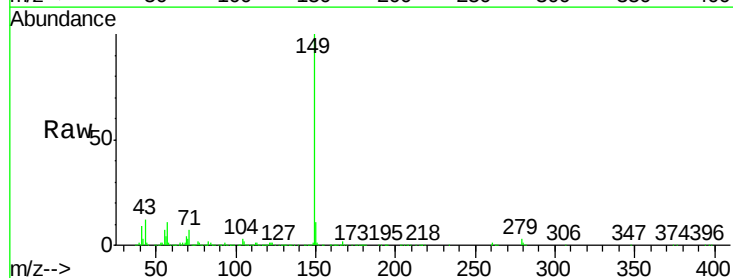


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

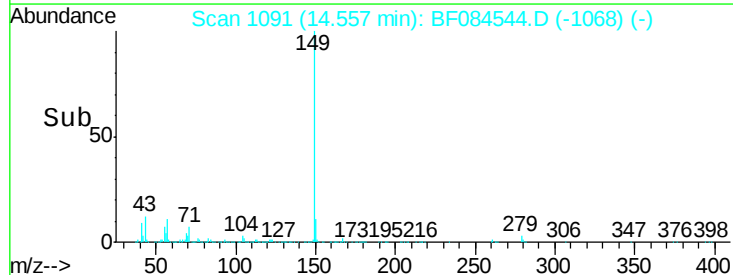
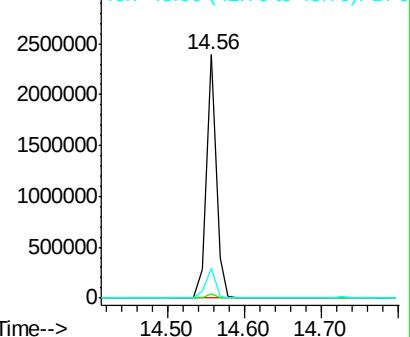


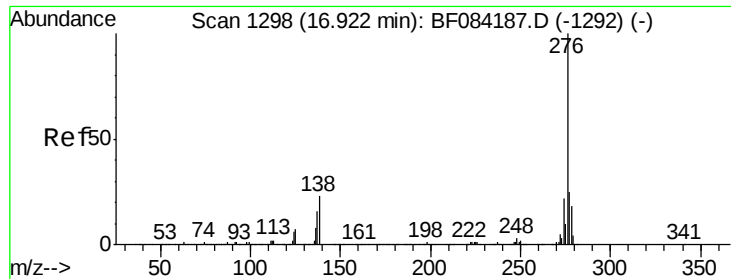
#84
 Di-n-octyl phthalate
 Concen: 35.15 ng
 RT: 14.56 min Scan# 1091
 Delta R.T. -0.03 min
 Lab File: BF084544.D
 Acq: 19 Jan 2016 9:30

Tgt Ion:149 Resp: 2131077
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 12.6 5.6 8.4#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

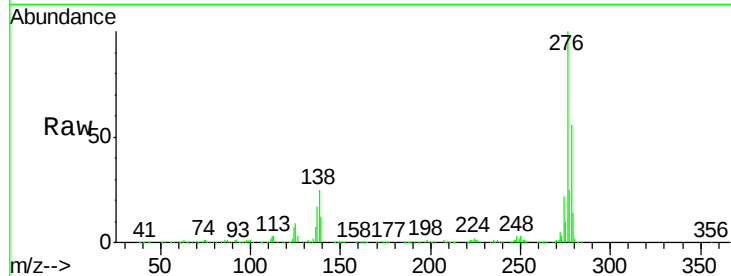




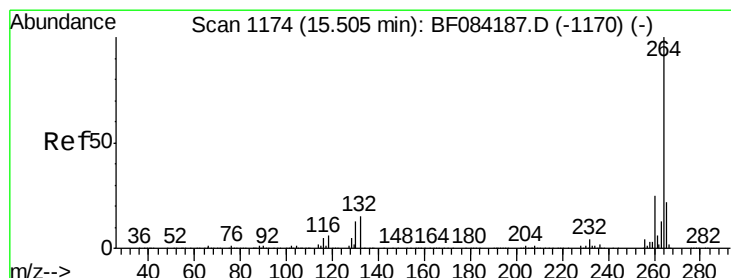
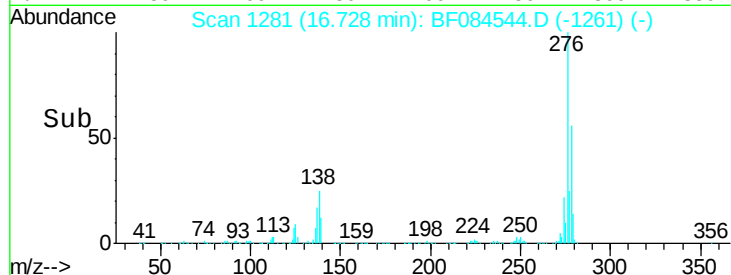
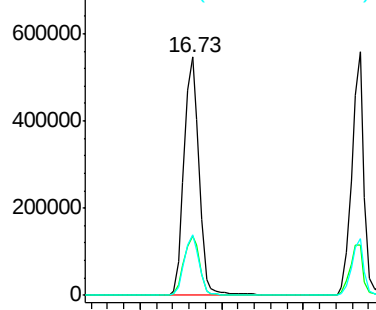
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.69 ng
 RT: 16.73 min Scan# 1281
 Delta R.T. -0.07 min
 Lab File: BF084544.D
 Acq: 19 Jan 2016 9:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 1411000
 Ion Ratio Lower Upper
 276 100
 138 26.0 20.6 30.8
 277 25.1 20.1 30.1

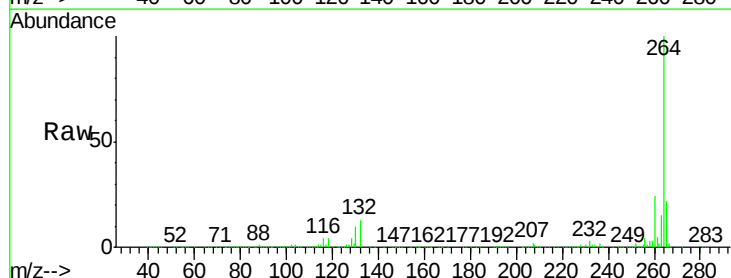


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

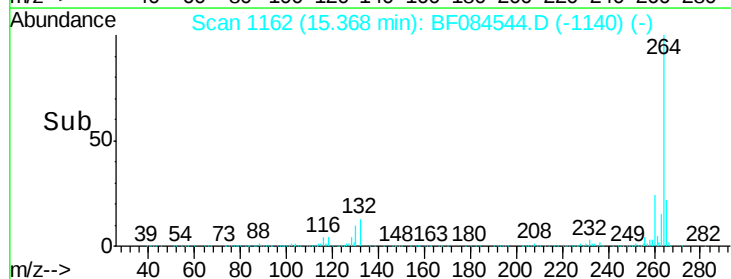
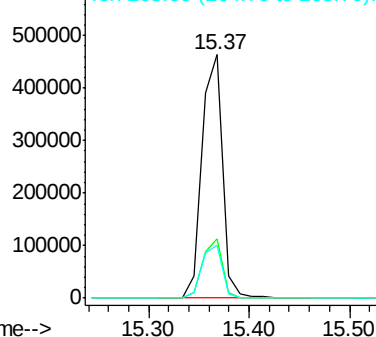


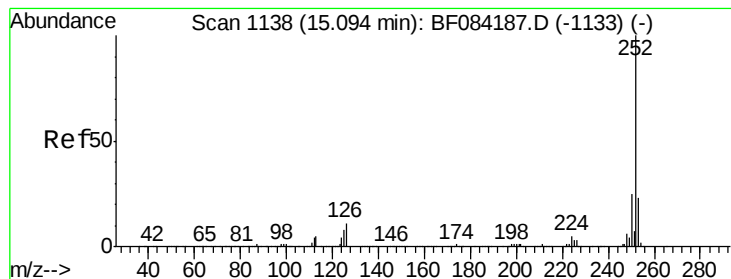
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.37 min Scan# 1162
 Delta R.T. -0.05 min
 Lab File: BF084544.D
 Acq: 19 Jan 2016 9:30

Tgt Ion: 264 Resp: 657483
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.4 29.2
 265 22.0 17.8 26.6



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.13 ng

RT: 14.97 min Scan# 1127

Delta R.T. -0.05 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

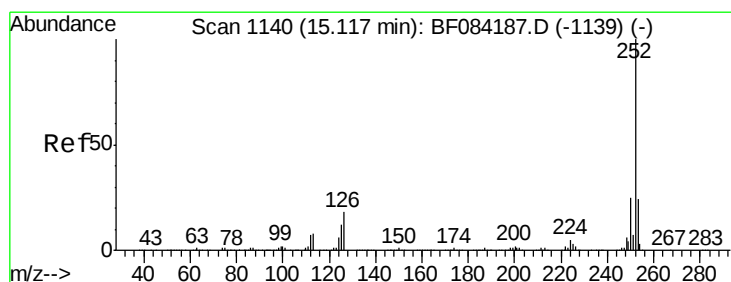
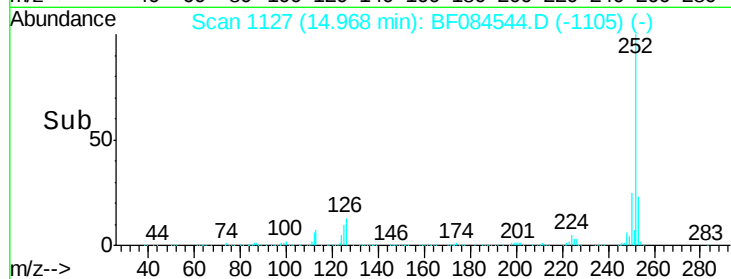
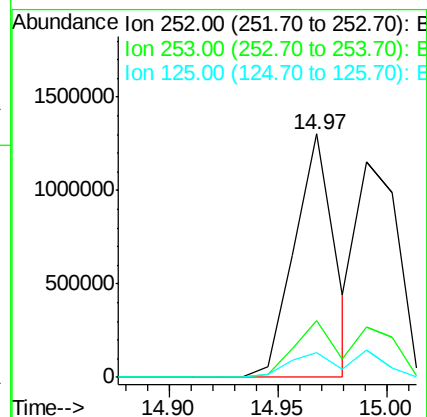
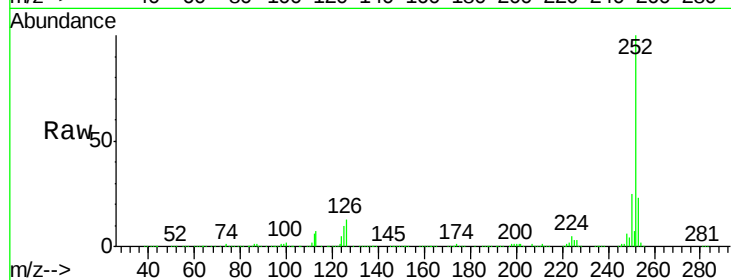
Tgt Ion:252 Resp: 1683063

Ion Ratio Lower Upper

252 100

253 23.1 17.3 25.9

125 10.2 6.5 9.7#



#88

Benzo(k)fluoranthene

Concen: 47.85 ng

RT: 14.97 min Scan# 1127

Delta R.T. -0.07 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

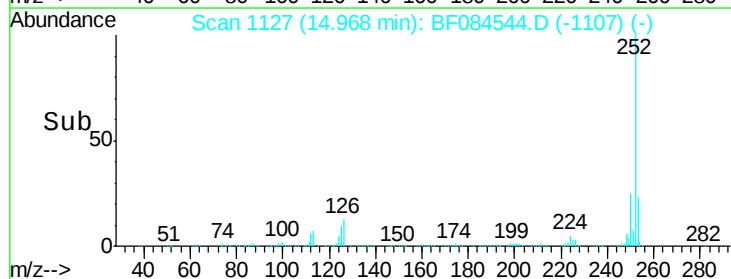
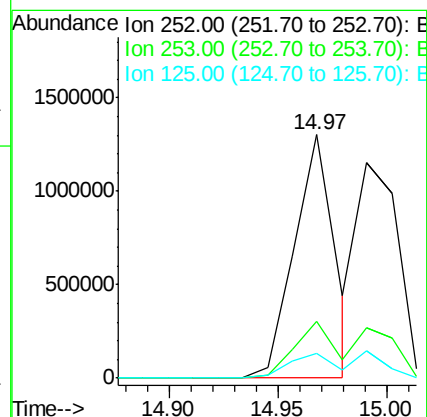
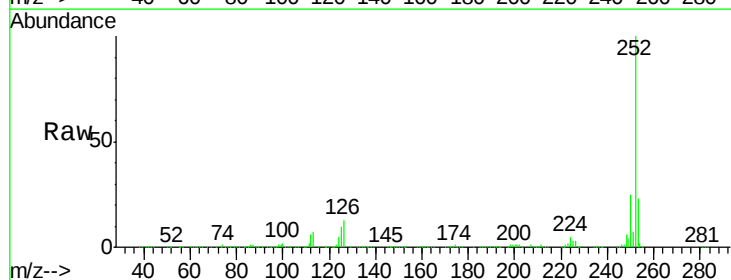
Tgt Ion:252 Resp: 1683063

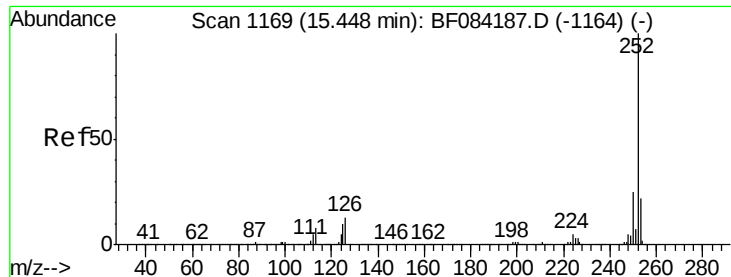
Ion Ratio Lower Upper

252 100

253 23.1 18.1 27.1

125 10.2 9.0 13.6





#89

Benzo(a)pyrene

Concen: 41.93 ng

RT: 15.31 min Scan# 1157

Delta R.T. -0.05 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

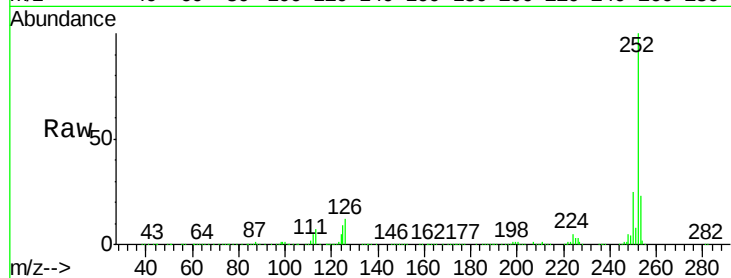
Tgt Ion:252 Resp: 1529745

Ion Ratio Lower Upper

252 100

253 23.5 17.3 25.9

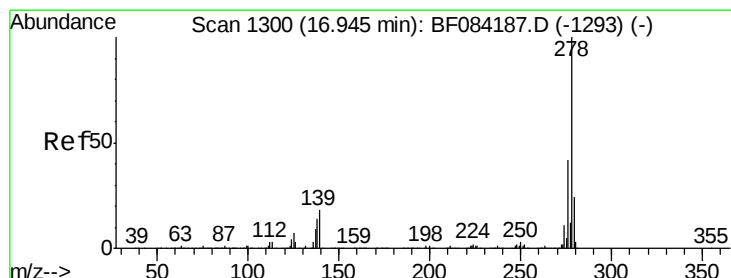
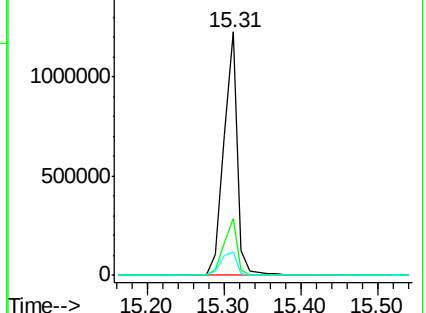
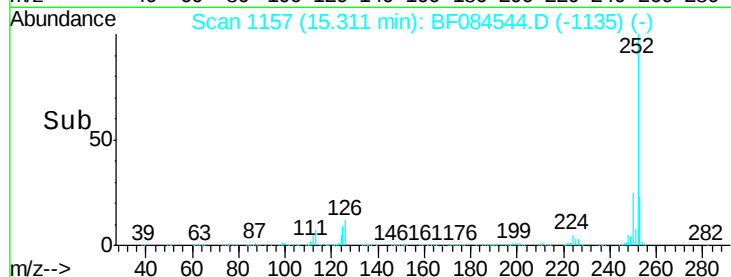
125 9.4 7.0 10.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.76 ng

RT: 16.74 min Scan# 1282

Delta R.T. -0.07 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

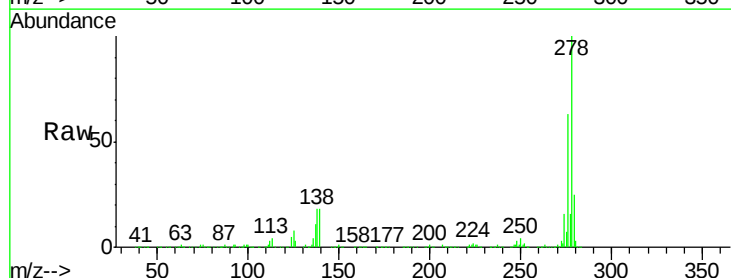
Tgt Ion:278 Resp: 1153972

Ion Ratio Lower Upper

278 100

139 18.2 15.0 22.4

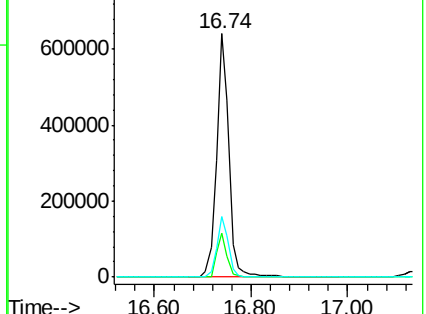
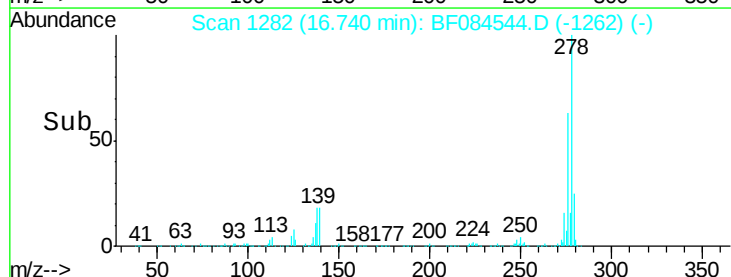
279 24.8 18.9 28.3

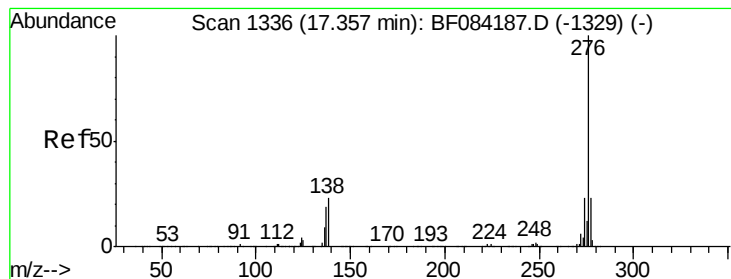


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 36.11 ng

RT: 17.14 min Scan# 1317

Delta R.T. -0.08 min

Lab File: BF084544.D

Acq: 19 Jan 2016 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

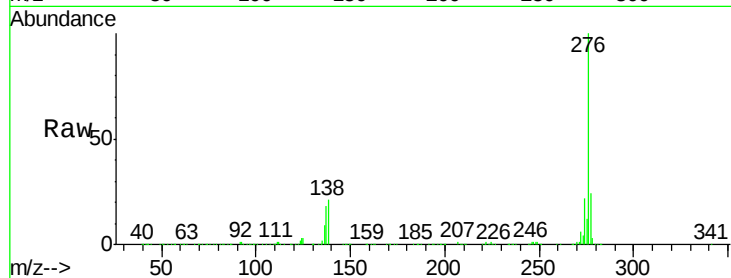
Tgt Ion:276 Resp: 1173720

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 20.7 17.8 26.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

