

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
 Data File : BF075586.D
 Acq On : 16 Nov 2014 17:52
 Operator : TP / JJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 17 05:57:38 2014
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 17 05:54:27 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	61801	20.00	ng	0.00
21) Naphthalene-d8	9.13	136	274980	20.00	ng	0.00
38) Acenaphthene-d10	11.32	164	146303	20.00	ng	0.00
63) Phenanthrene-d10	13.17	188	253669	20.00	ng	0.00
75) Chrysene-d12	16.47	240	265878	20.00	ng	0.00
86) Perylene-d12	18.24	264	263993	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.85	112	285823	81.70	ng	0.00
7) Phenol-d6	7.11	99	358927	85.32	ng	0.00
23) Nitrobenzene-d5	8.24	82	308874	82.35	ng	0.00
41) 2,4,6-Tribromophenol	12.30	330	94513	77.13	ng	0.00
44) 2-Fluorobiphenyl	10.48	172	634176	78.33	ng	0.00
78) Terphenyl-d14	15.16	244	728720	73.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	58655	39.94	ng	94
3) Pyridine	3.25	79	153679	38.94	ng	95
4) n-Nitrosodimethylamine	3.18	42	85533	40.95	ng	83
6) Aniline	7.14	93	259942	42.78	ng	95
8) 2-Chlorophenol	7.28	128	166078	41.02	ng	84
9) Benzaldehyde	7.00	77	114646	40.52	ng	96
10) Phenol	7.12	94	219381	42.75	ng	89
11) bis(2-Chloroethyl)ether	7.24	93	161538	41.56	ng	87
12) 1,3-Dichlorobenzene	7.48	146	178063	40.36	ng	94
13) 1,4-Dichlorobenzene	7.58	146	183979	40.99	ng	94
14) 1,2-Dichlorobenzene	7.76	146	175582	41.72	ng	94
15) Benzyl Alcohol	7.73	79	131622	39.86	ng	88
16) 2,2'-oxybis(1-Chloropropan	7.91	45	325621	40.47	ng	96
17) 2-Methylphenol	7.88	107	145111	43.29	ng	96
18) Hexachloroethane	8.18	117	62042	40.31	ng	# 76
19) n-Nitroso-di-n-propylamine	8.06	70	114386	39.90	ng	95
20) 3+4-Methylphenols	8.07	107	180868	41.21	ng	# 67
22) Acetophenone	8.06	105	240523	40.55	ng	# 91
24) Nitrobenzene	8.26	77	173981	40.03	ng	92
25) Isophorone	8.56	82	336589	39.31	ng	94
26) 2-Nitrophenol	8.66	139	88900	44.89	ng	# 76
27) 2,4-Dimethylphenol	8.72	122	155664	40.55	ng	99
28) bis(2-Chloroethoxy)methane	8.85	93	198011	37.94	ng	# 98
29) 2,4-Dichlorophenol	8.96	162	138985	41.33	ng	98
30) 1,2,4-Trichlorobenzene	9.06	180	137706	39.00	ng	# 94
31) Naphthalene	9.17	128	490830	40.04	ng	99
32) Benzoic acid	8.82	122	97560	42.06	ng	97
33) 4-Chloroaniline	9.24	127	220107	41.32	ng	# 95
34) Hexachlorobutadiene	9.32	225	71875	37.67	ng	96
35) Caprolactam	9.66	113	46360	41.60	ng	98
36) 4-Chloro-3-methylphenol	9.83	107	151054	40.94	ng	92
37) 2-Methylnaphthalene	10.02	142	347529	41.55	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.23	216	124250	41.31	ng	99
40) Hexachlorocyclopentadiene	10.21	237	61795	33.83	ng	96

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 SSTDCCC040

Quant Time: Nov 17 05:57:38 2014
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 17 05:54:27 2014
 Response via : Initial Calibration

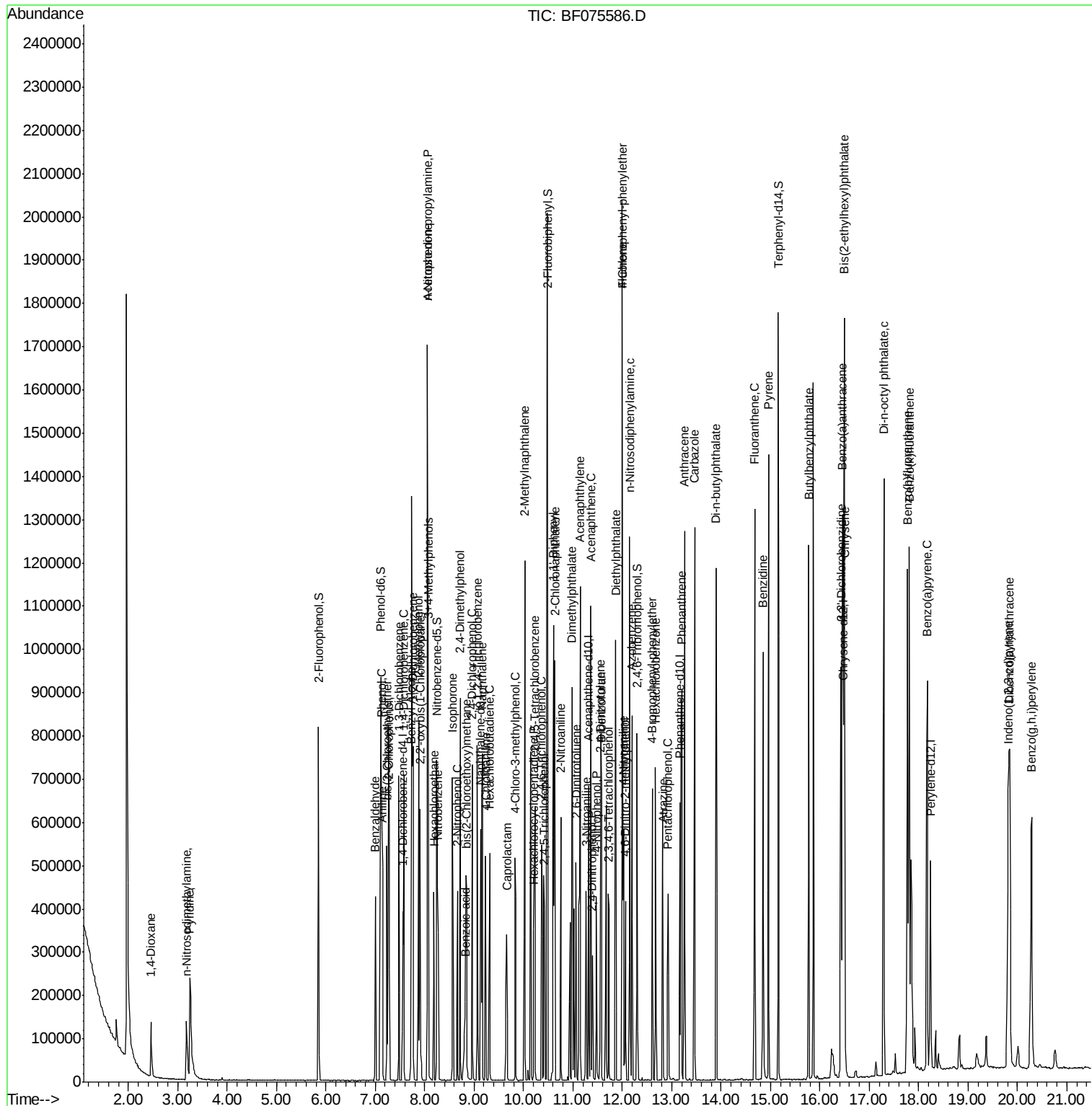
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.37	196	94483	39.51	ng	99
43) 2,4,5-Trichlorophenol	10.42	196	102427	41.12	ng	96
45) 1,1'-Biphenyl	10.61	154	408058	41.35	ng	97
46) 2-Chloronaphthalene	10.63	162	321160	41.62	ng	93
47) 2-Nitroaniline	10.76	65	103743	44.68	ng	# 67
48) Acenaphthylene	11.14	152	536243	42.15	ng	99
49) Dimethylphthalate	10.98	163	383656	38.36	ng	99
50) 2,6-Dinitrotoluene	11.06	165	85272	43.29	ng	# 62
51) Acenaphthene	11.36	154	301420	39.25	ng	99
52) 3-Nitroaniline	11.27	138	106635	45.91	ng	# 81
53) 2,4-Dinitrophenol	11.40	184	33146	38.87	ng	# 72
54) Dibenzofuran	11.58	168	445563	40.60	ng	# 89
55) 4-Nitrophenol	11.48	139	82462	44.41	ng	# 76
56) 2,4-Dinitrotoluene	11.56	165	110439	42.67	ng	# 77
57) Fluorene	12.00	166	360621	40.63	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.73	232	77856	39.38	ng	# 94
59) Diethylphthalate	11.86	149	393693	37.93	ng	99
60) 4-Chlorophenyl-phenylether	12.00	204	139686	36.60	ng	98
61) 4-Nitroaniline	12.02	138	105126	45.27	ng	83
62) Azobenzene	12.20	77	356296	39.02	ng	95
64) 4,6-Dinitro-2-methylphenol	12.06	198	49184	38.33	ng	# 58
65) n-Nitrosodiphenylamine	12.15	169	305472	38.07	ng	99
66) 4-Bromophenyl-phenylether	12.61	248	90510	37.93	ng	# 73
67) Hexachlorobenzene	12.68	284	104247	38.46	ng	98
68) Atrazine	12.82	200	96831	38.89	ng	91
69) Pentachlorophenol	12.93	266	63936	37.59	ng	97
70) Phenanthrene	13.20	178	537525	40.26	ng	99
71) Anthracene	13.26	178	535331	38.79	ng	99
72) Carbazole	13.47	167	572572	42.41	ng	99
73) Di-n-butylphthalate	13.90	149	687090	36.84	ng	99
74) Fluoranthene	14.68	202	578299	40.44	ng	98
76) Benzidine	14.85	184	431714	51.06	ng	99
77) Pyrene	14.96	202	607689	39.32	ng	99
79) Butylbenzylphthalate	15.77	149	326853	37.65	ng	99
80) Benzo(a)anthracene	16.46	228	546181	39.10	ng	99
81) 3,3'-Dichlorobenzidine	16.43	252	207942	40.32	ng	# 94
82) Chrysene	16.51	228	472689	39.13	ng	99
83) Bis(2-ethylhexyl)phthalate	16.49	149	457212	33.44	ng	98
84) Di-n-octyl phthalate	17.29	149	835208	34.70	ng	98
85) Indeno(1,2,3-cd)pyrene	19.81	276	615298	41.98	ng	# 100
87) Benzo(b)fluoranthene	17.77	252	518602	36.74	ng	# 96
88) Benzo(k)fluoranthene	17.81	252	529502	41.80	ng	# 95
89) Benzo(a)pyrene	18.17	252	517650	40.99	ng	# 95
90) Dibenzo(a,h)anthracene	19.84	278	541520	41.06	ng	99
91) Benzo(g,h,i)perylene	20.29	276	531284	42.28	ng	96

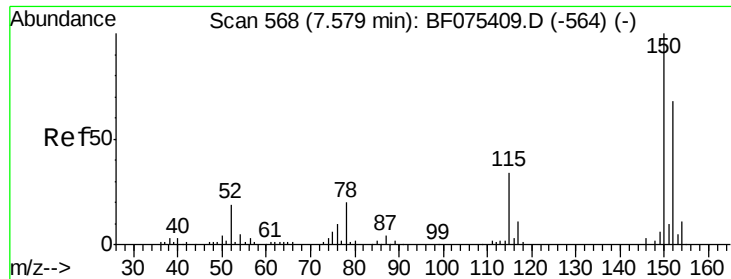
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BF075586.D  
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Operator  : TP / JJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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ClientSampleId :
SSTDCCC040

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.56 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF075586.D

Acq: 16 Nov 2014 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

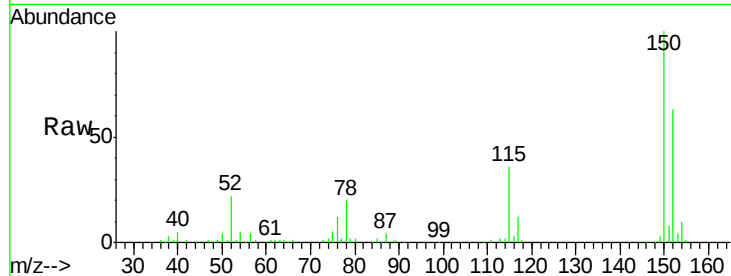
Tot Ion:152 Resp: 61801

Ion Ratio Lower Upper

152 100

150 159.4 127.2 190.8

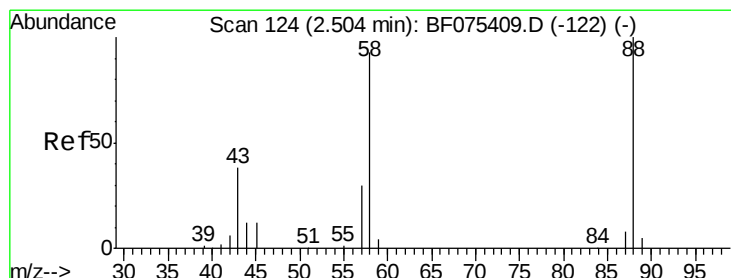
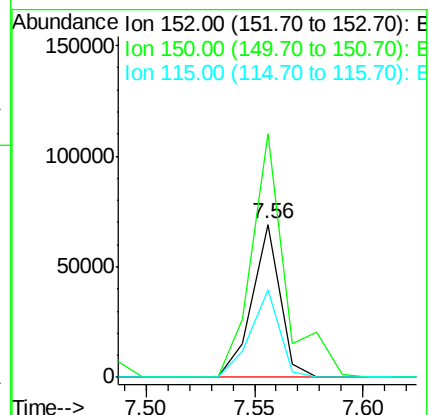
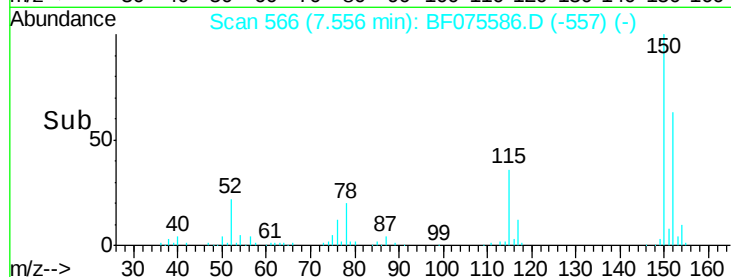
115 57.3 57.1 85.7



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: 39.94 ng

RT: 2.46 min Scan# 120

Delta R.T. 0.00 min

Lab File: BF075586.D

Acq: 16 Nov 2014 17:52

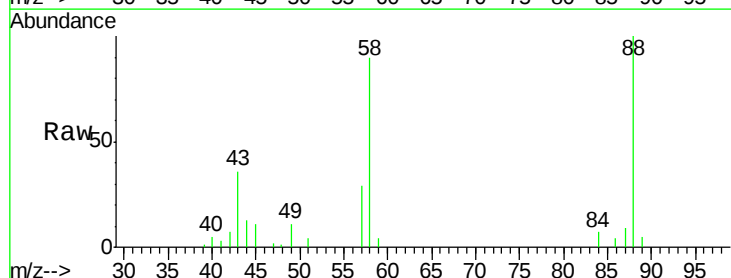
Tgt Ion: 88 Resp: 58655

Ion Ratio Lower Upper

88 100

58 87.4 73.5 110.3

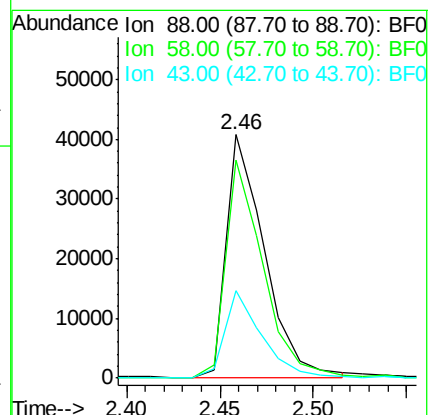
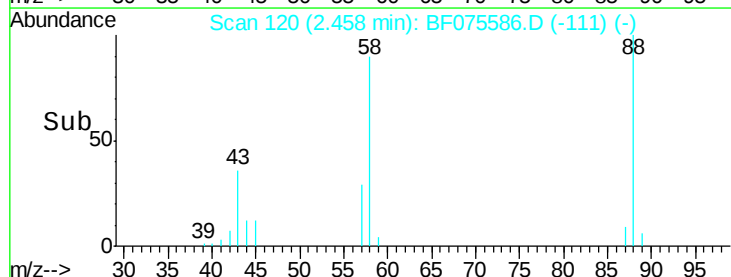
43 35.0 31.9 47.9

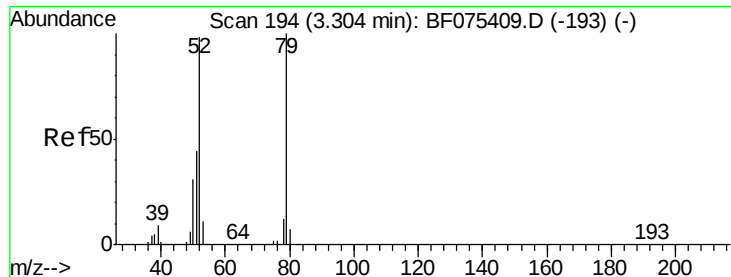


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

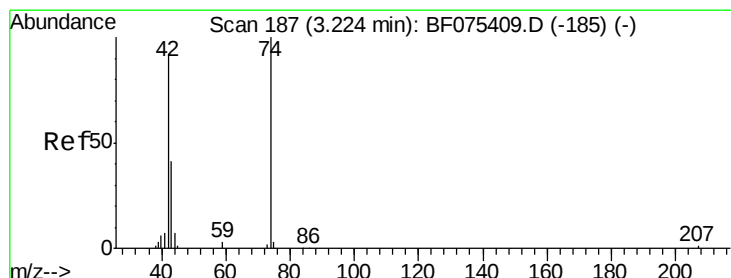
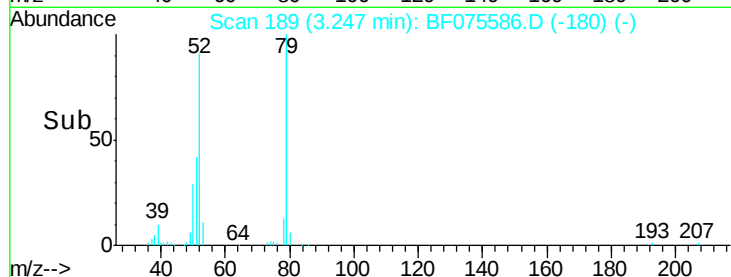
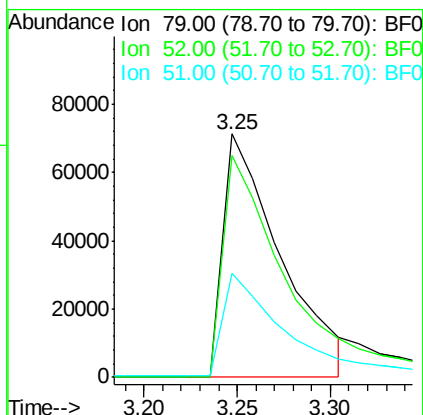
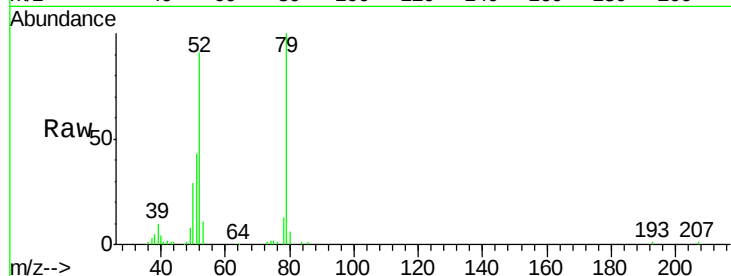




#3
 Pvridine
 Concen: 38.94 ng
 RT: 3.25 min Scan# 189
 Delta R.T. 0.00 min
 Lab File: BF075586.D
 Acq: 16 Nov 2014 17:52

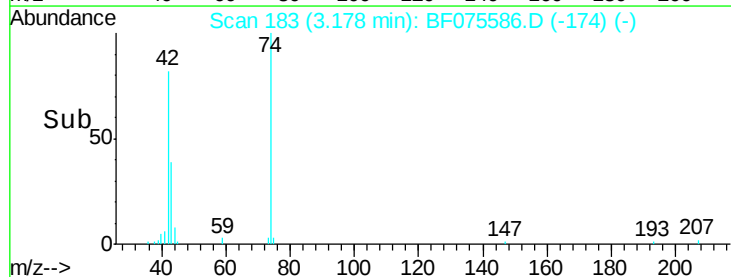
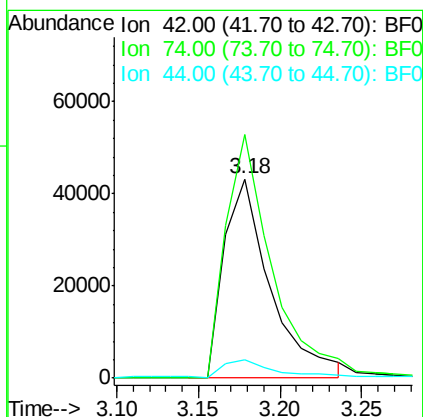
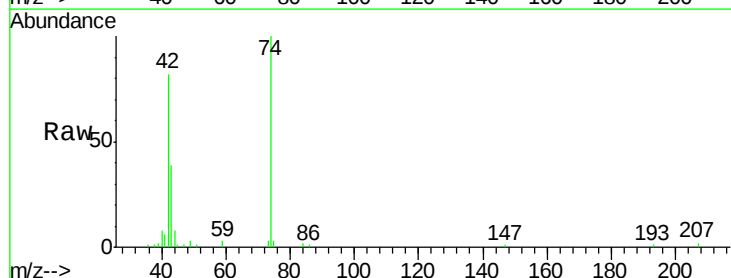
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

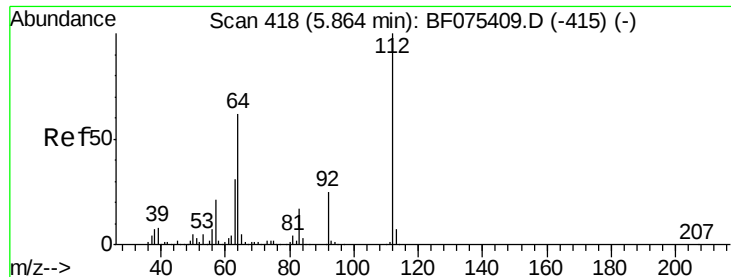
Tot Ion: 79 Resp: 153679
 Ion Ratio Lower Upper
 79 100
 52 90.9 76.6 115.0
 51 42.6 37.0 55.4



#4
 n-Nitrosodimethylamine
 Concen: 40.95 ng
 RT: 3.18 min Scan# 183
 Delta R.T. 0.00 min
 Lab File: BF075586.D
 Acq: 16 Nov 2014 17:52

Tgt Ion: 42 Resp: 85533
 Ion Ratio Lower Upper
 42 100
 74 122.1 82.4 123.6
 44 9.3 8.2 12.4





#5

2-Fluorophenol

Concen: 81.70 ng

RT: 5.85 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF075586.D

Acq: 16 Nov 2014 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

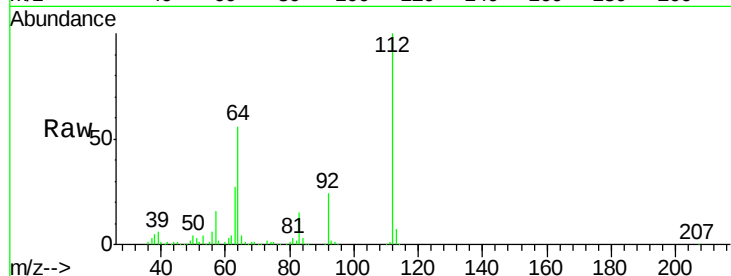
Tot Ion:112 Resp: 285823

Ion Ratio Lower Upper

112 100

64 56.2 45.8 68.6

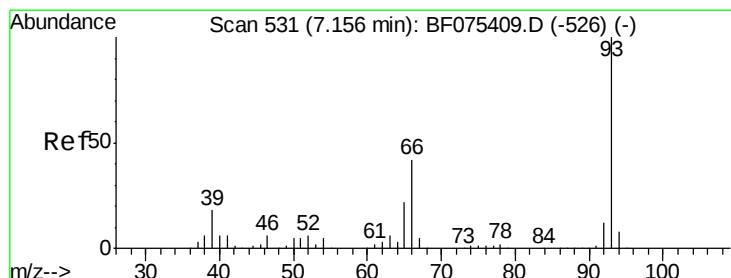
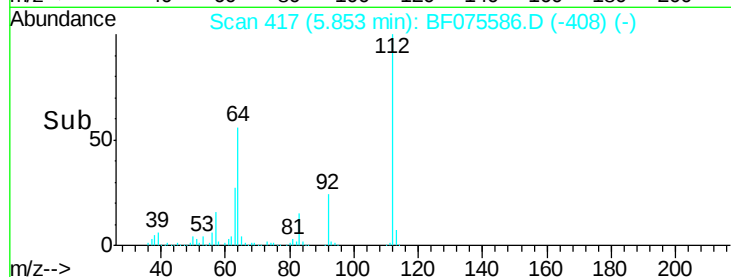
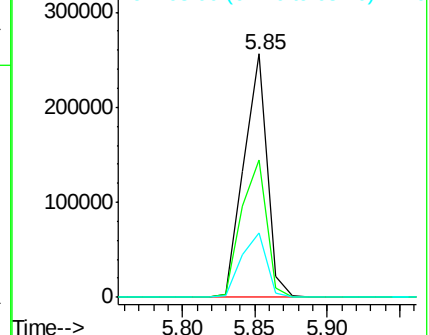
63 26.6 22.7 34.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 42.78 ng

RT: 7.14 min Scan# 530

Delta R.T. 0.00 min

Lab File: BF075586.D

Acq: 16 Nov 2014 17:52

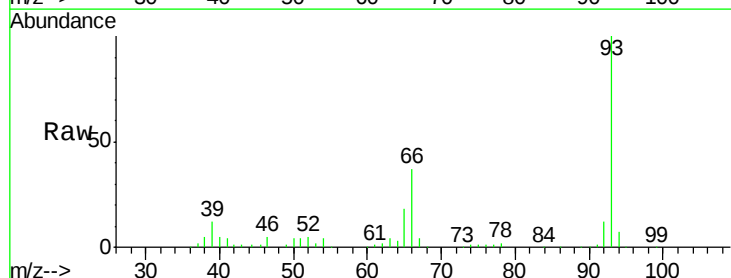
Tgt Ion: 93 Resp: 259942

Ion Ratio Lower Upper

93 100

66 36.8 31.8 47.8

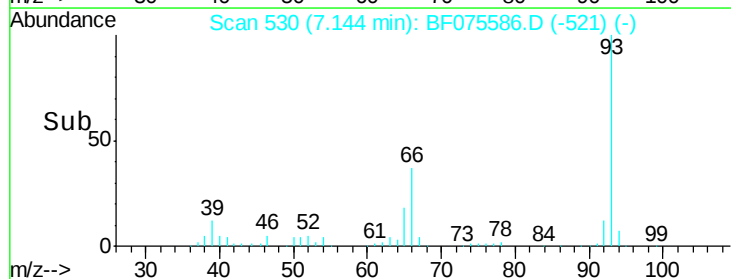
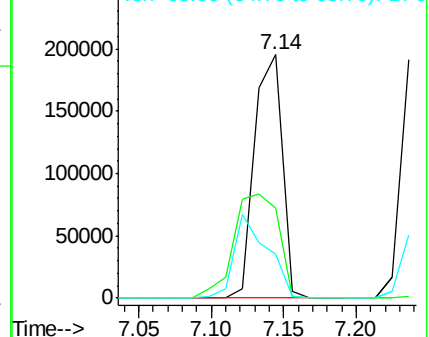
65 18.0 16.6 25.0

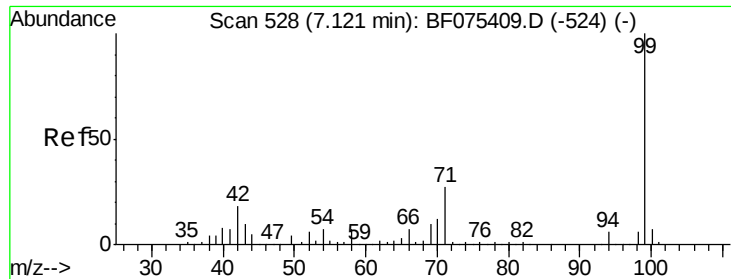


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 85.32 ng

RT: 7.11 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF075586.D

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SSTDCCC040

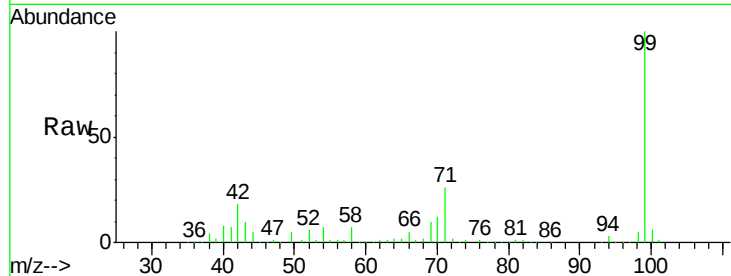
Tot Ion: 99 Resp: 358927

Ion Ratio Lower Upper

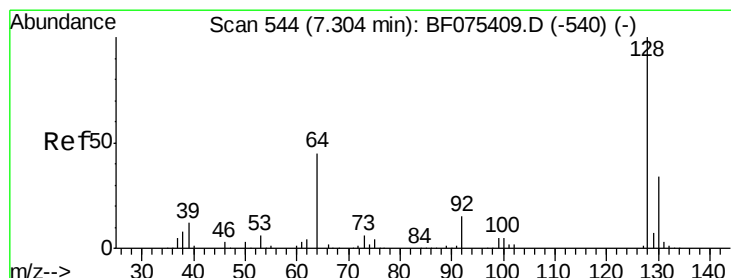
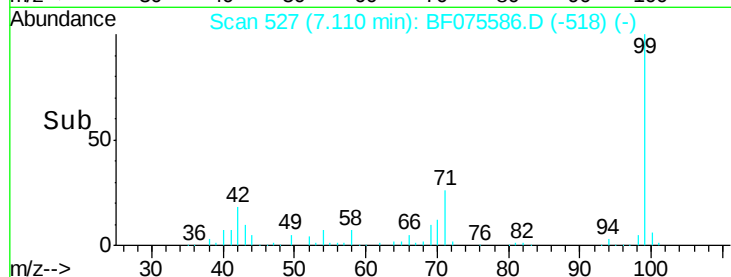
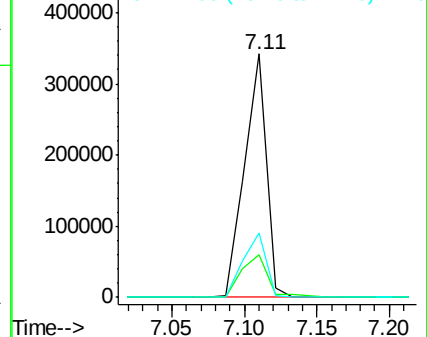
99 100

42 17.7 19.8 29.6#

71 26.5 25.5 38.3



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: 41.02 ng

RT: 7.28 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF075586.D

Acq: 16 Nov 2014 17:52

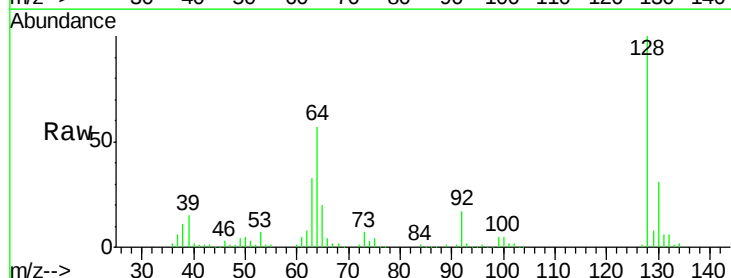
Tgt Ion: 128 Resp: 166078

Ion Ratio Lower Upper

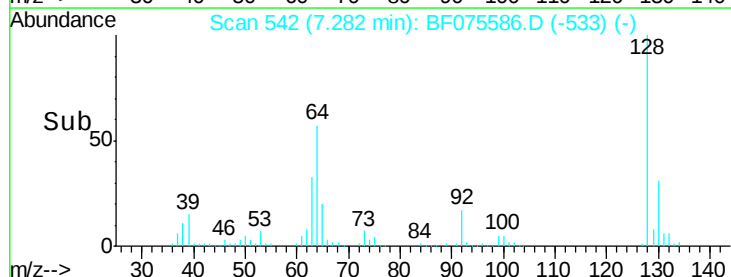
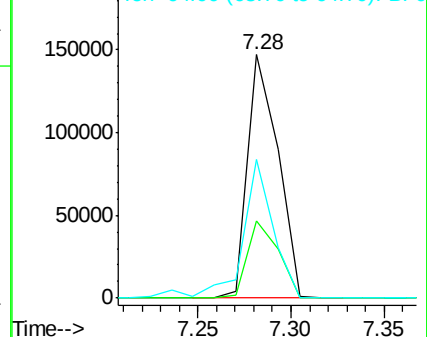
128 100

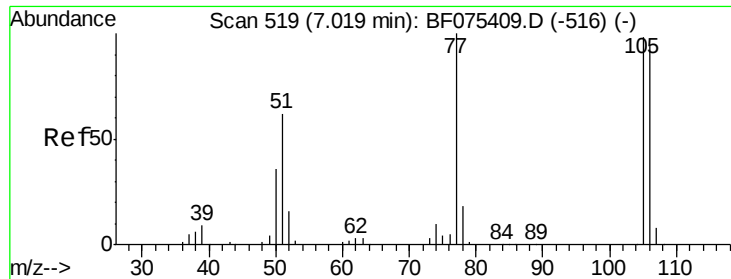
130 31.5 12.7 52.7

64 56.9 20.3 60.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.52 ng

RT: 7.00 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF075586.D

Acq: 16 Nov 2014 17:52

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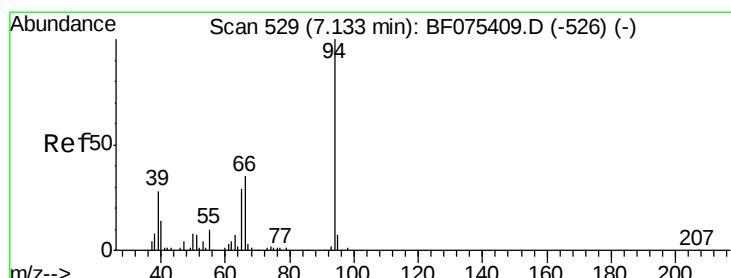
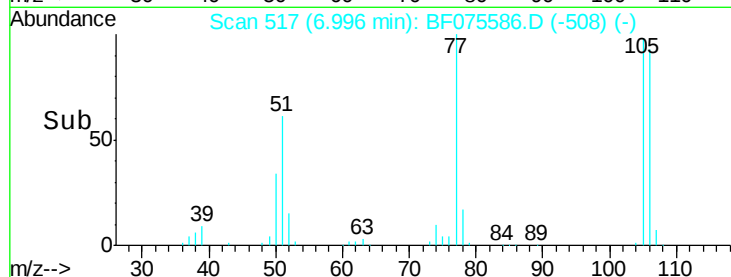
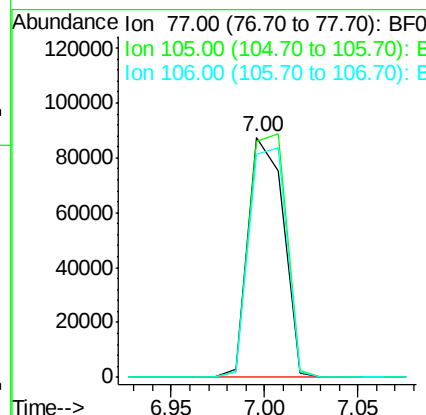
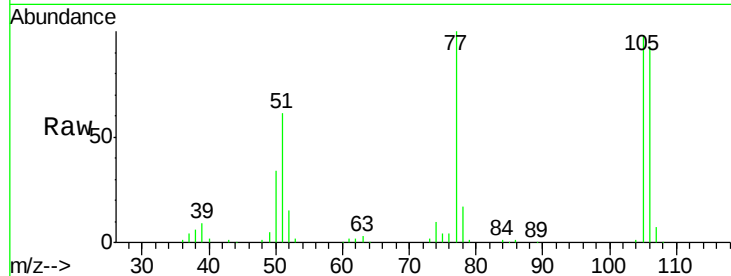
Tot Ion: 77 Resp: 114646

Ion Ratio Lower Upper

77 100

105 98.5 81.6 121.6

106 92.8 77.5 117.5



#10

Phenol

Concen: 42.75 ng

RT: 7.12 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF075586.D

Acq: 16 Nov 2014 17:52

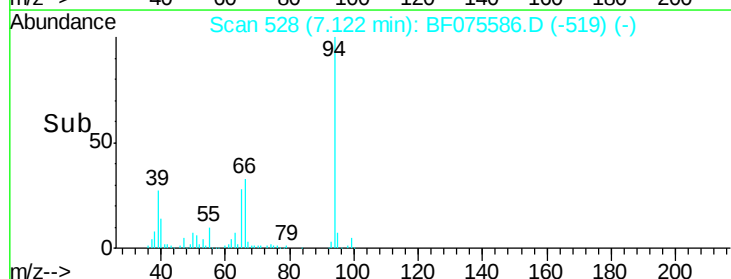
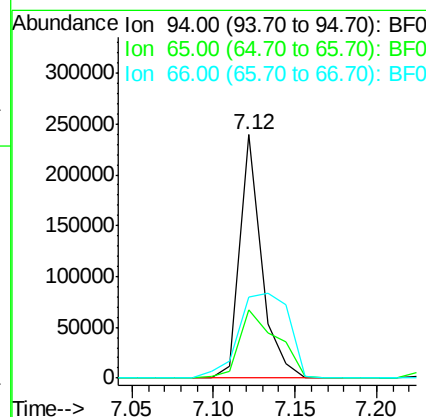
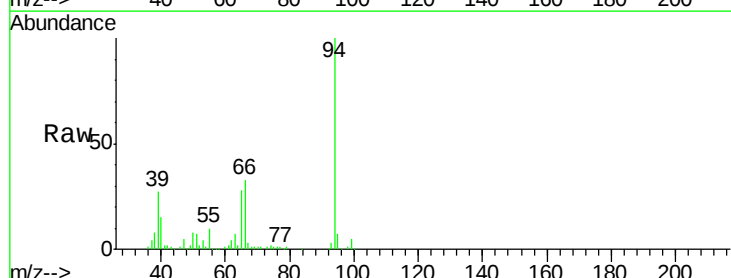
Tgt Ion: 94 Resp: 219381

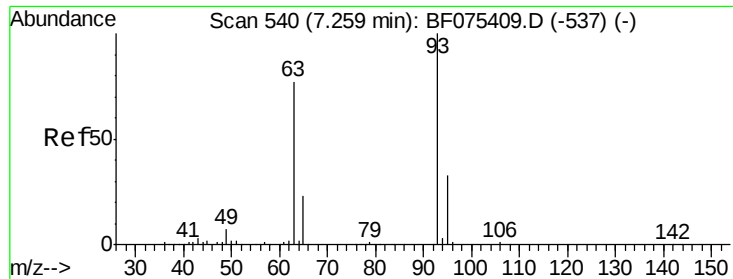
Ion Ratio Lower Upper

94 100

65 27.9 13.1 53.1

66 33.3 20.8 60.8





#11

bis(2-Chloroethyl)ether

Concen: 41.56 ng

RT: 7.24 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF075586.D

Acq: 16 Nov 2014 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

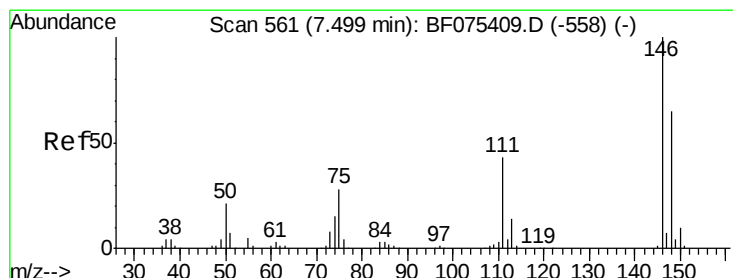
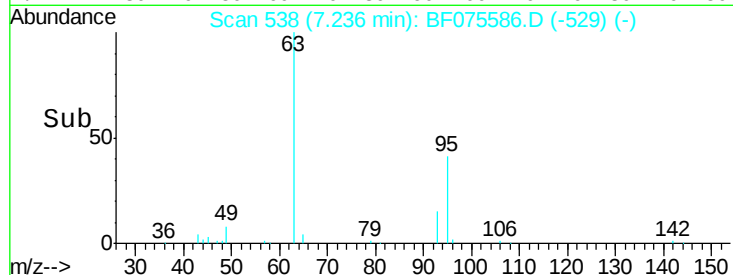
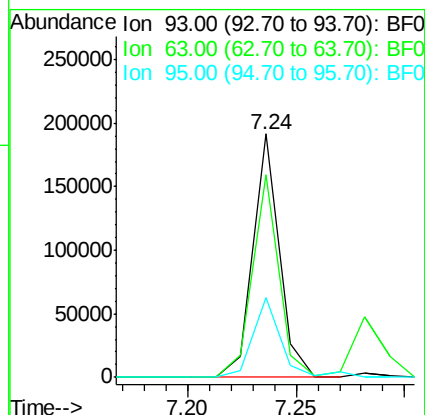
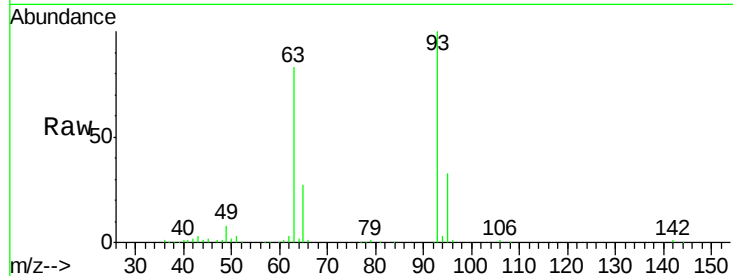
Tot Ion: 93 Resp: 161538

Ion Ratio Lower Upper

93 100

63 83.1 79.8 119.8

95 32.8 11.2 51.2



#12

1,3-Dichlorobenzene

Concen: 40.36 ng

RT: 7.48 min Scan# 559

Delta R.T. 0.00 min

Lab File: BF075586.D

Acq: 16 Nov 2014 17:52

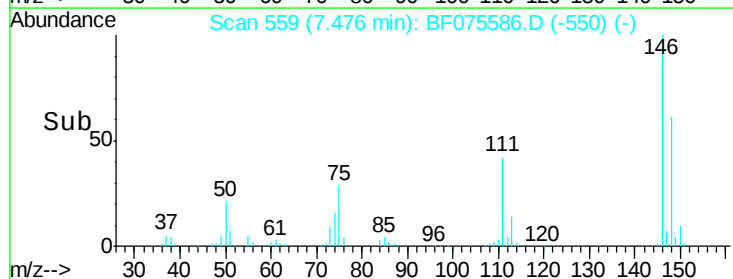
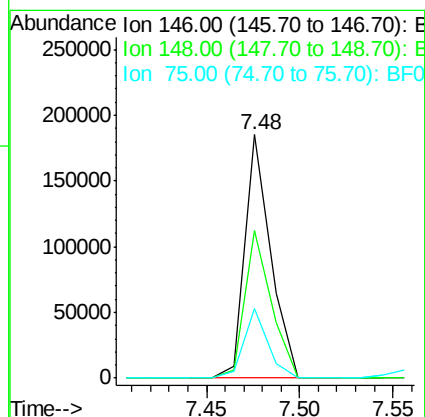
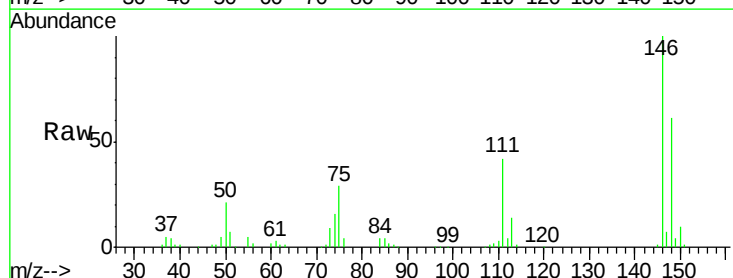
Tgt Ion: 146 Resp: 178063

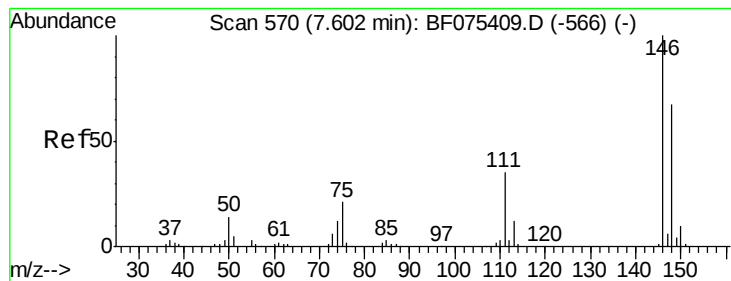
Ion Ratio Lower Upper

146 100

148 60.5 53.1 79.7

75 28.7 21.5 32.3





#13

1,4-Dichlorobenzene

Concen: 40.99 ng

RT: 7.58 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF075586.D

Acq: 16 Nov 2014 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

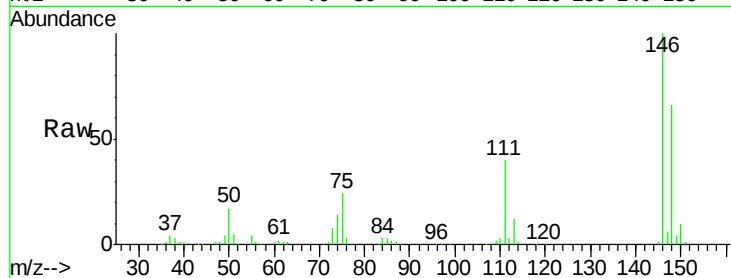
Tot Ion:146 Resp: 183979

Ion Ratio Lower Upper

146 100

148 66.0 49.9 74.9

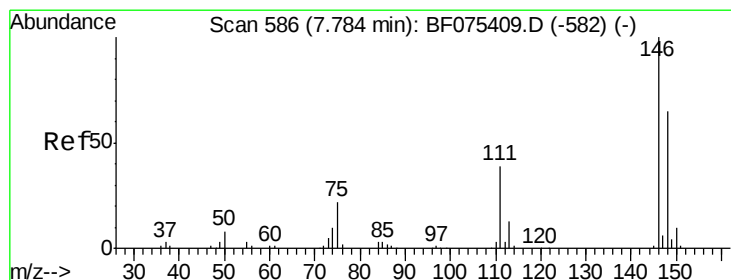
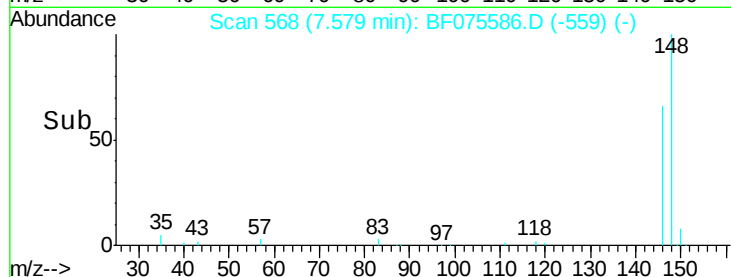
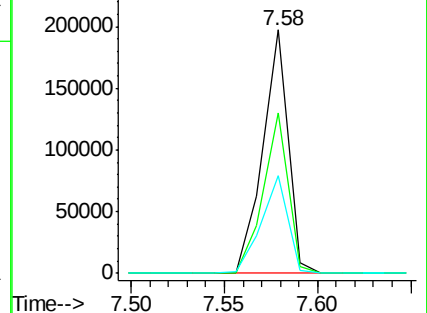
111 40.0 35.8 53.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.72 ng

RT: 7.76 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF075586.D

Acq: 16 Nov 2014 17:52

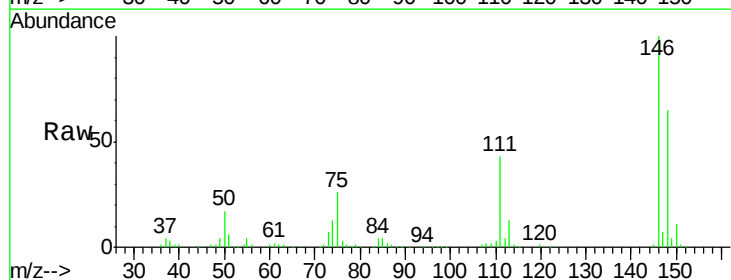
Tgt Ion:146 Resp: 175582

Ion Ratio Lower Upper

146 100

148 64.9 50.7 76.1

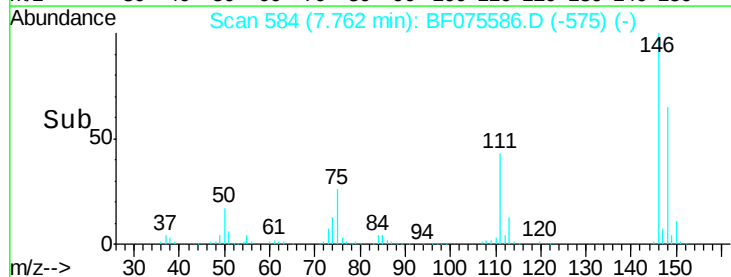
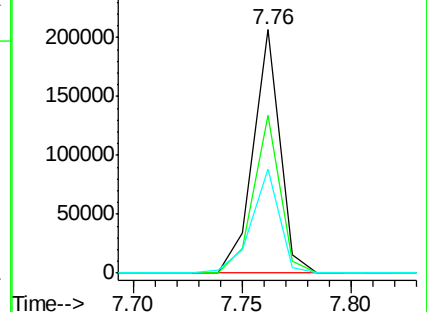
111 42.7 39.9 59.9

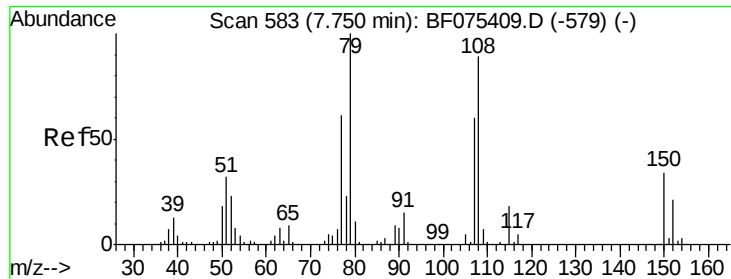


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.86 ng

RT: 7.73 min Scan# 581

Delta R.T. 0.00 min

Lab File: BF075586.D

Acq: 16 Nov 2014 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

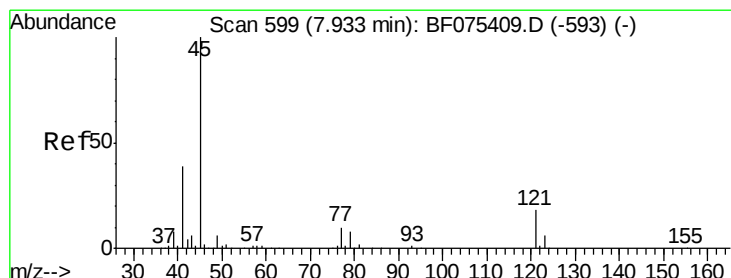
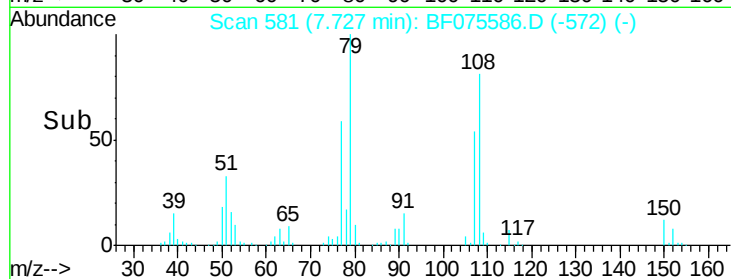
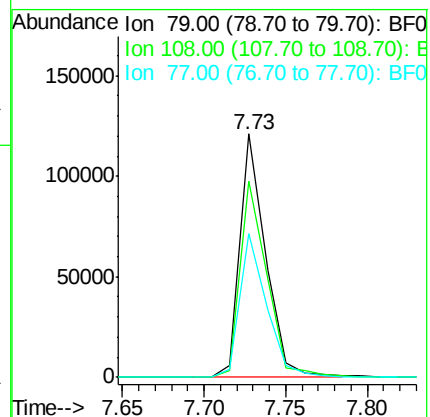
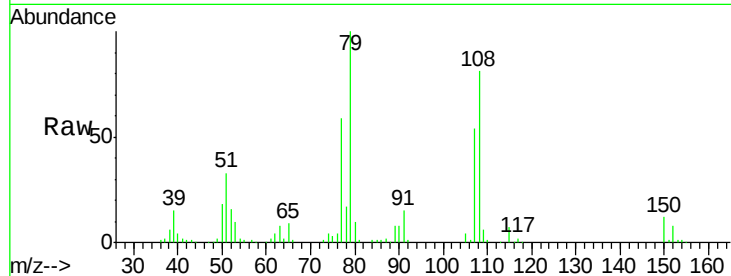
Tot Ion: 79 Resp: 131622

Ion Ratio Lower Upper

79 100

108 80.7 75.5 113.3

77 59.1 52.1 78.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.47 ng

RT: 7.91 min Scan# 597

Delta R.T. 0.00 min

Lab File: BF075586.D

Acq: 16 Nov 2014 17:52

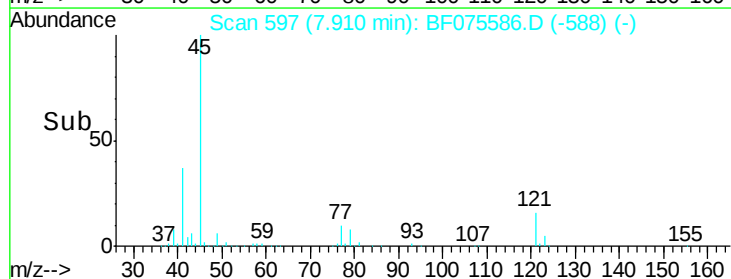
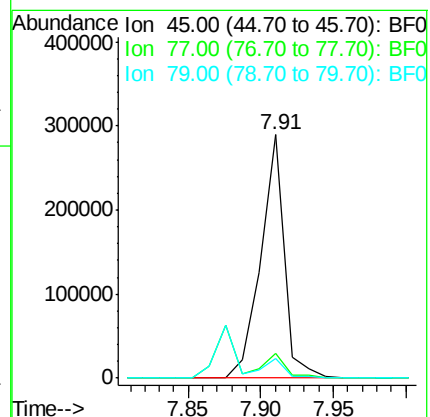
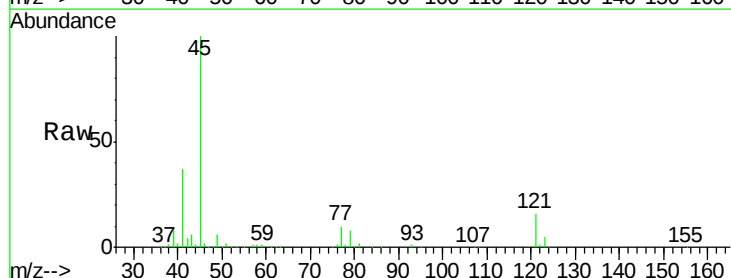
Tgt Ion: 45 Resp: 325621

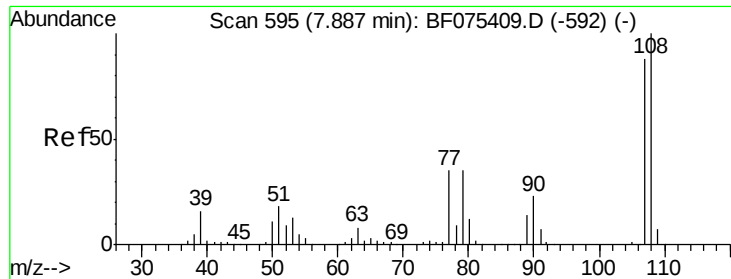
Ion Ratio Lower Upper

45 100

77 10.0 0.0 28.6

79 8.0 0.0 26.5

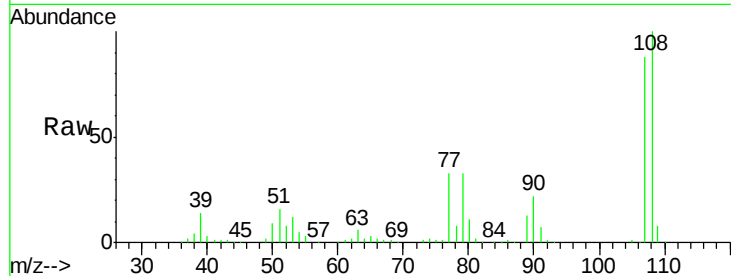




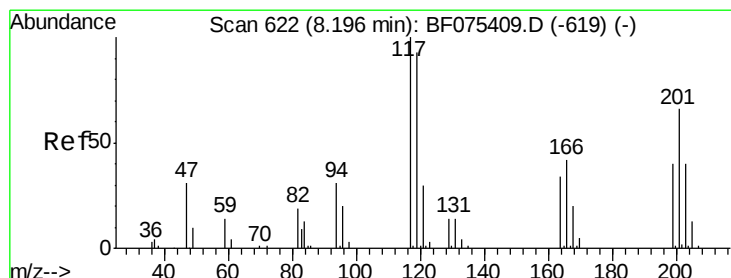
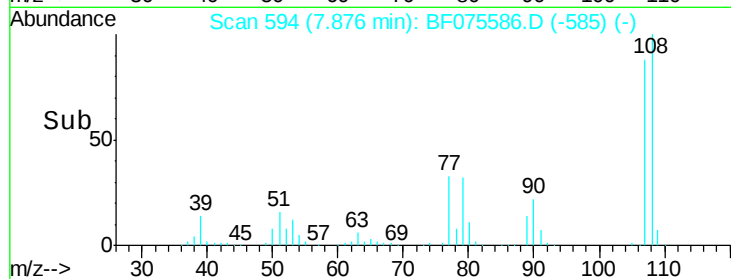
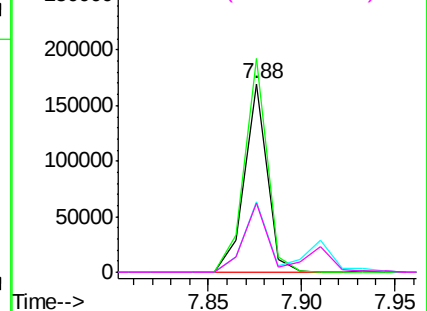
#17
2-Methylphenol
Concen: 43.29 ng
RT: 7.88 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF075586.D
Acq: 16 Nov 2014 17:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	145111
Ion	Ratio	Lower	Upper
107	100		
108	113.5	95.6	143.4
77	37.3	30.2	45.4
79	36.9	31.3	46.9

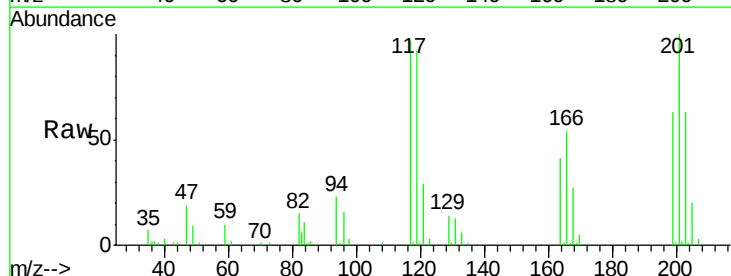


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

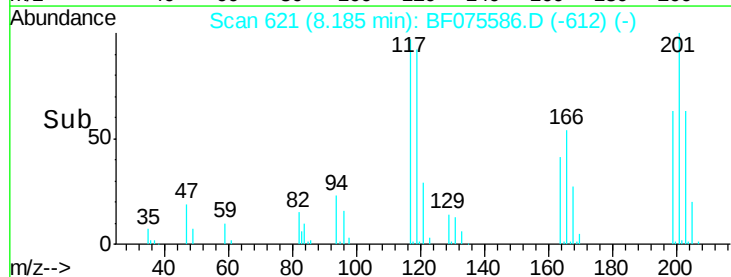
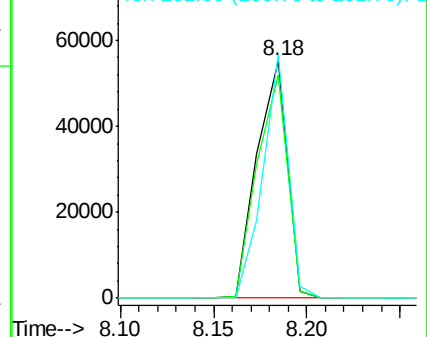


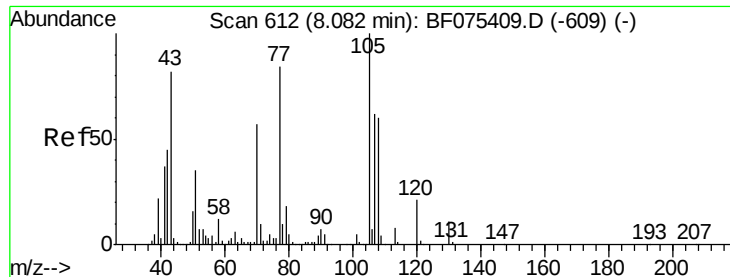
#18
Hexachloroethane
Concen: 40.31 ng
RT: 8.18 min Scan# 621
Delta R.T. 0.00 min
Lab File: BF075586.D
Acq: 16 Nov 2014 17:52

Tgt Ion:	117	Resp:	62042
Ion	Ratio	Lower	Upper
117	100		
119	93.9	72.9	109.3
201	102.6	48.2	72.4#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

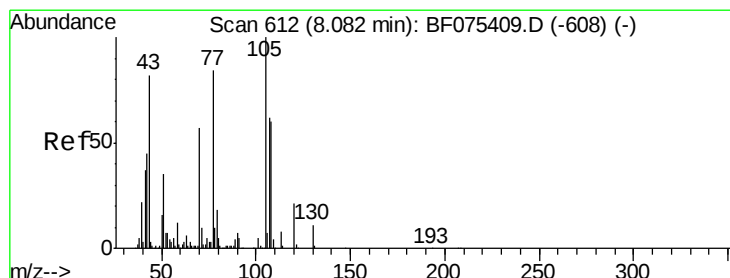
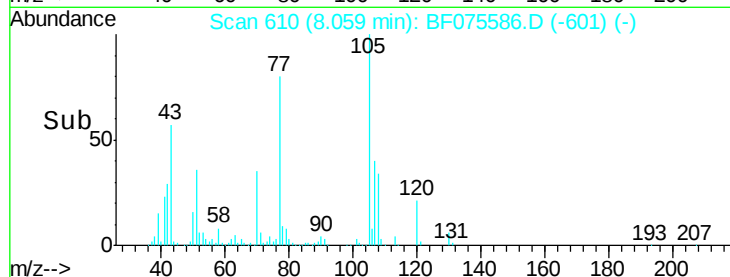
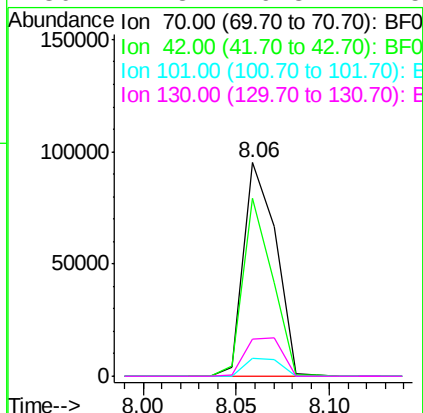
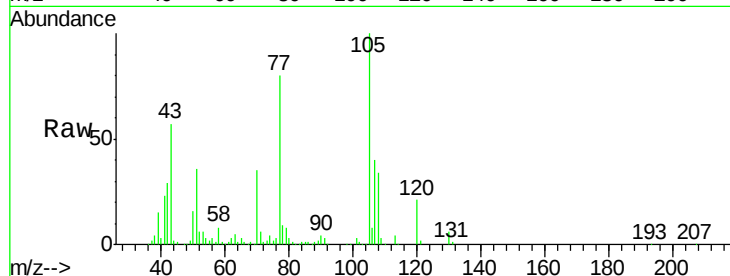




#19
n-Nitroso-di-n-propylamine
Concen: 39.90 ng
RT: 8.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF075586.D
Acq: 16 Nov 2014 17:52

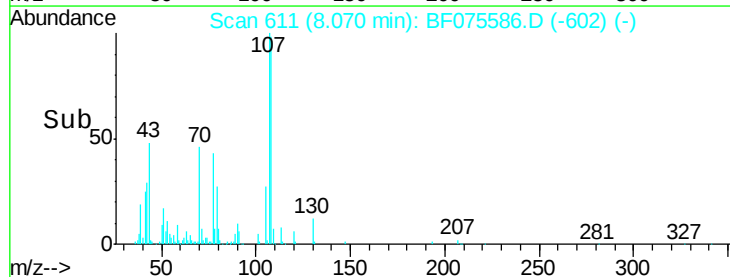
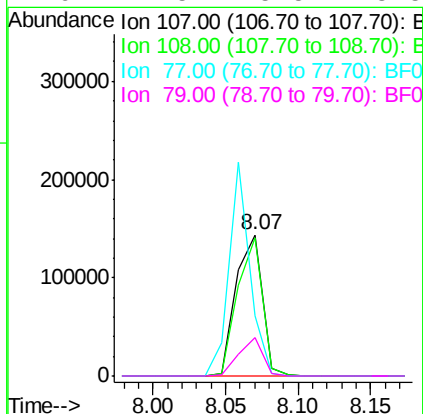
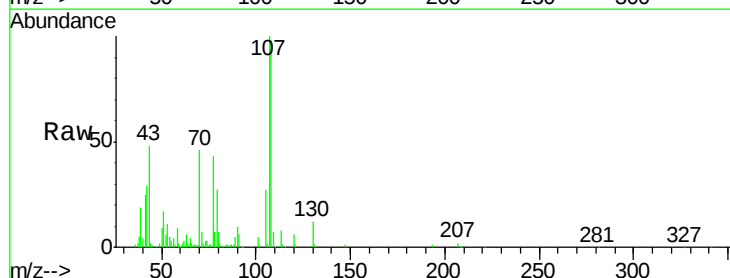
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

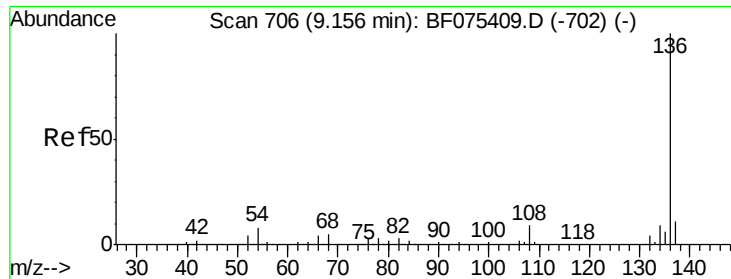
Tot Ion: 70 Resp: 114386
Ion Ratio Lower Upper
70 100
42 83.3 63.0 94.6
101 8.6 7.5 11.3
130 17.3 16.3 24.5



#20
3+4-Methylphenols
Concen: 41.21 ng
RT: 8.07 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF075586.D
Acq: 16 Nov 2014 17:52

Tgt Ion: 107 Resp: 180868
Ion Ratio Lower Upper
107 100
108 98.1 69.6 109.6
77 42.5 84.4 124.4#
79 27.5 5.5 45.5

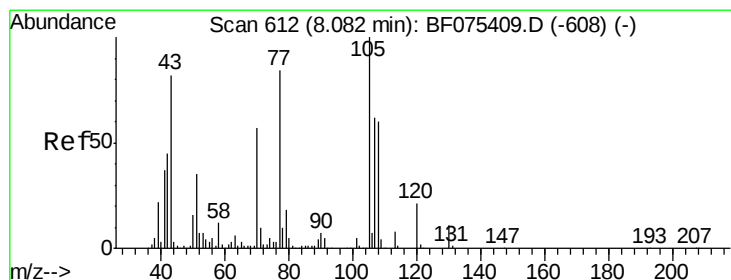
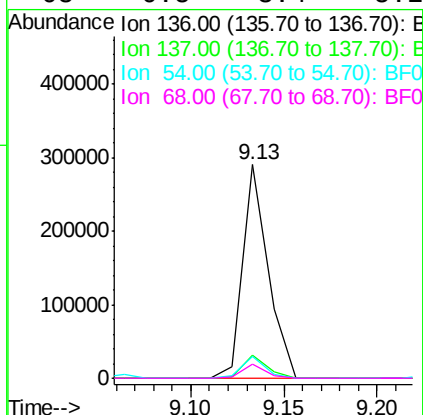
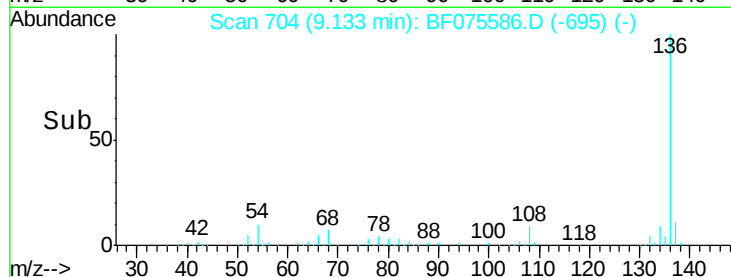
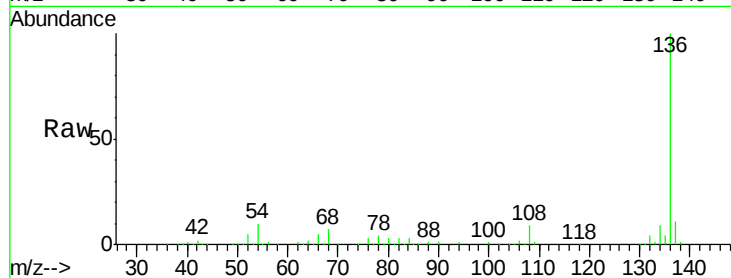




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF075586.D
Acq: 16 Nov 2014 17:52

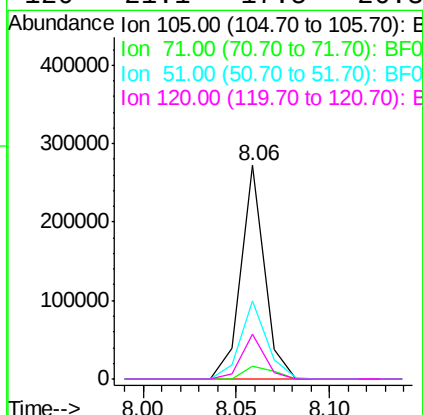
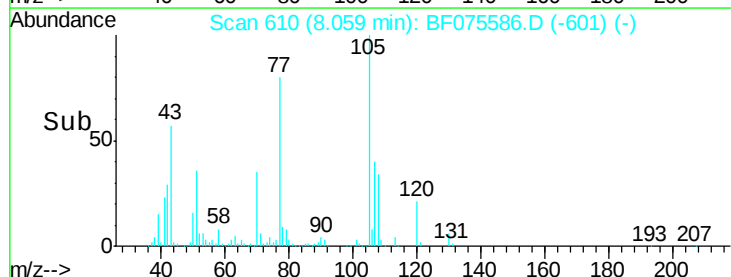
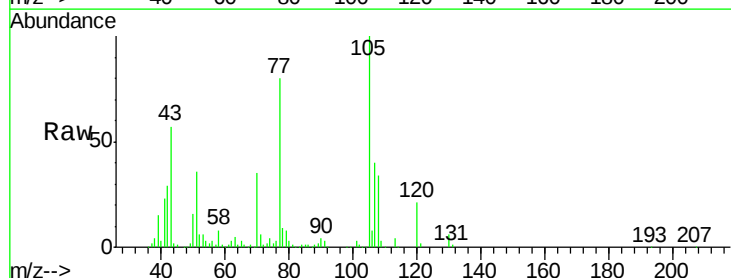
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

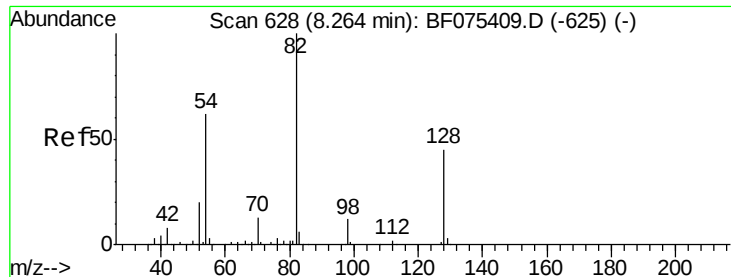
Tot Ion:136	Resp:	274980
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.2 12.4
54	10.0	6.2 9.4#
68	6.5	3.4 5.2#



#22
Acetophenone
Concen: 40.55 ng
RT: 8.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF075586.D
Acq: 16 Nov 2014 17:52

Tgt Ion:105	Resp:	240523
Ion Ratio	Lower	Upper
105	100	
71	6.0	10.5 15.7#
51	36.3	24.2 36.2#
120	21.1	17.5 26.3

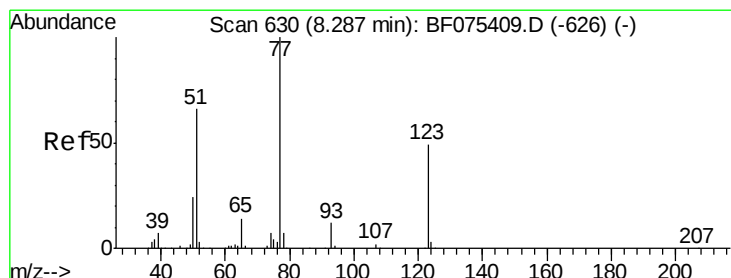
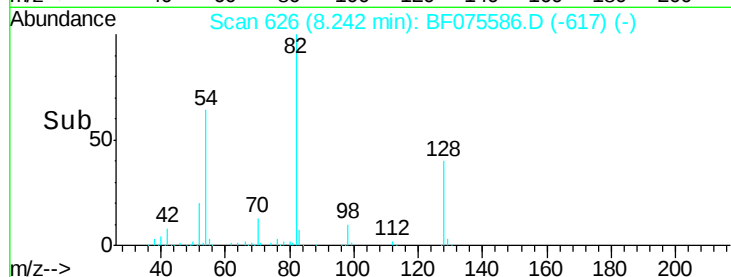
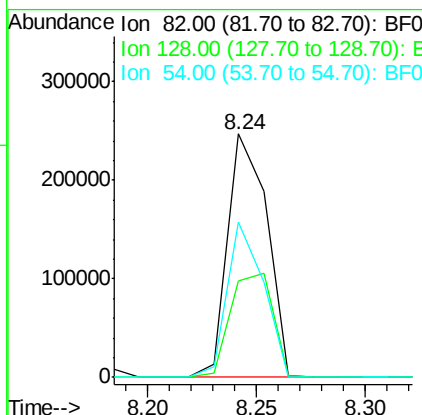
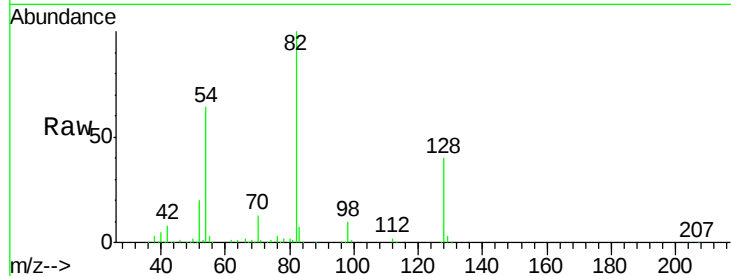




#23
 Nitrobenzene-d5
 Concen: 82.35 ng
 RT: 8.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF075586.D
 Acq: 16 Nov 2014 17:52

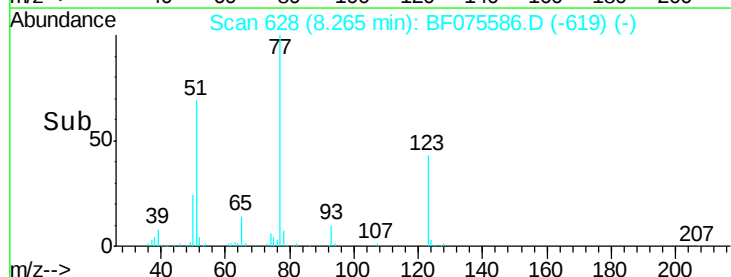
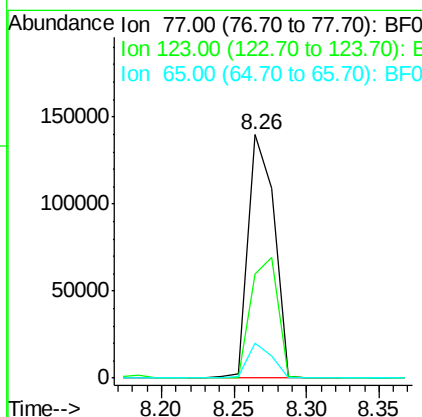
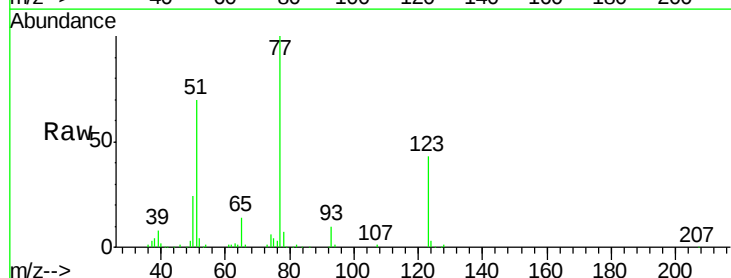
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

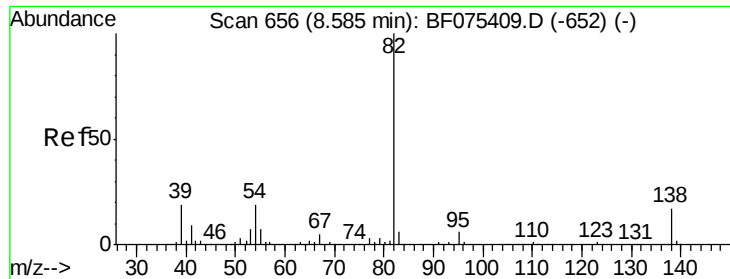
Tot Ion: 82 Resp: 308874
 Ion Ratio Lower Upper
 82 100
 128 39.8 37.8 56.6
 54 63.9 49.8 74.8



#24
 Nitrobenzene
 Concen: 40.03 ng
 RT: 8.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF075586.D
 Acq: 16 Nov 2014 17:52

Tgt Ion: 77 Resp: 173981
 Ion Ratio Lower Upper
 77 100
 123 42.6 39.0 58.4
 65 14.4 10.6 15.8





#25

Isophorone

Concen: 39.31 ng

RT: 8.56 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF075586.D

Acq: 16 Nov 2014 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

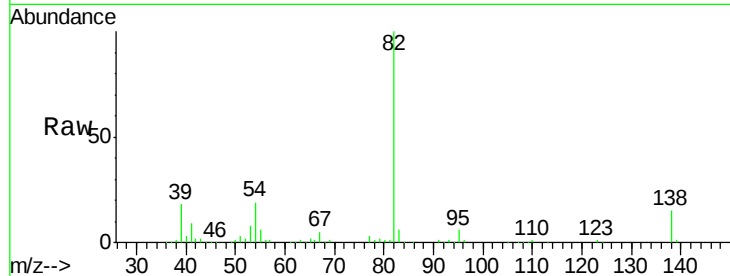
Tot Ion: 82 Resp: 336589

Ion Ratio Lower Upper

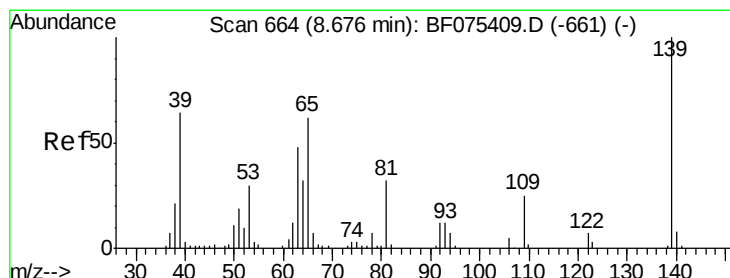
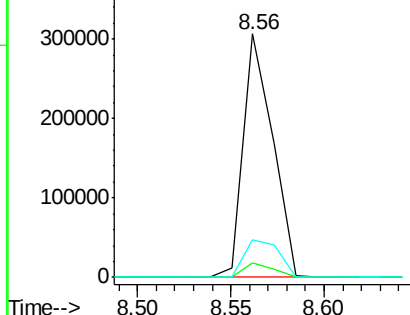
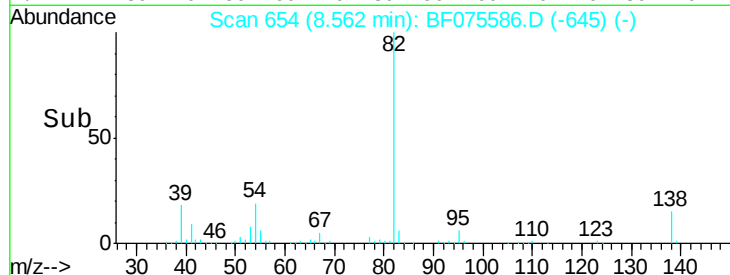
82 100

95 5.8 5.2 7.8

138 15.3 15.0 22.6



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: 44.89 ng

RT: 8.66 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF075586.D

Acq: 16 Nov 2014 17:52

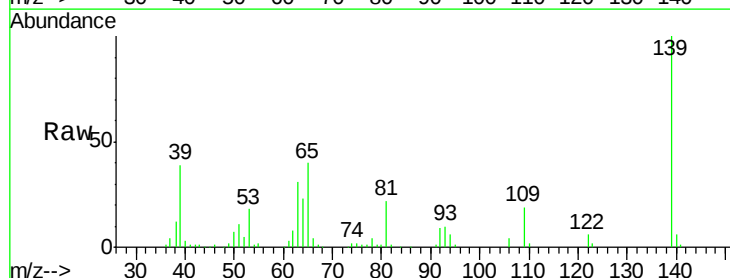
Tgt Ion: 139 Resp: 88900

Ion Ratio Lower Upper

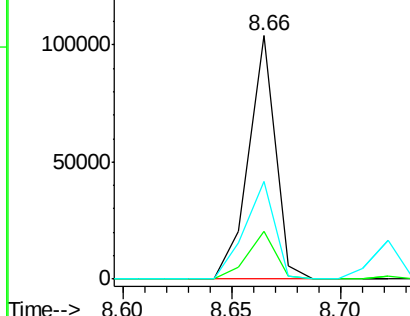
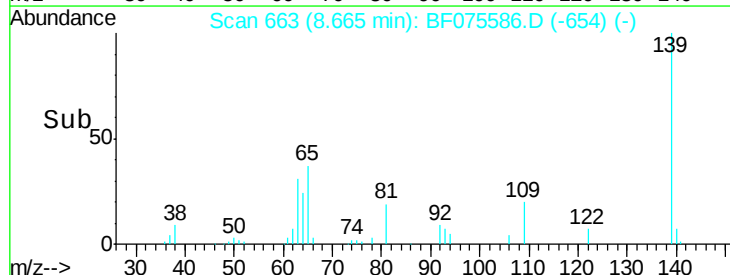
139 100

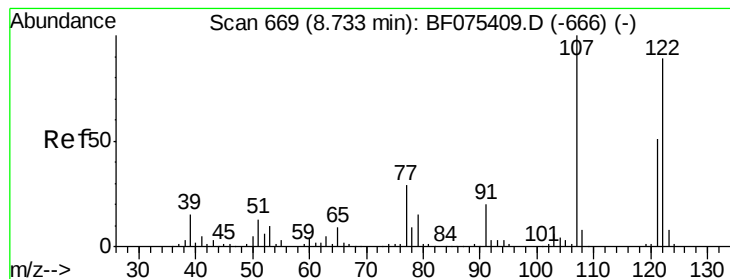
109 19.4 22.3 33.5#

65 40.2 49.1 73.7#



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





#27

2,4-Dimethylphenol

Concen: 40.55 ng

RT: 8.72 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF075586.D

Acq: 16 Nov 2014 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

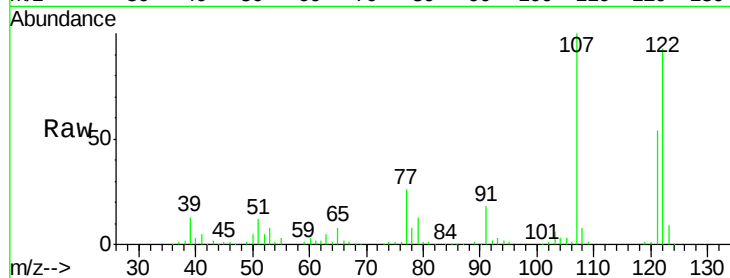
Tot Ion:122 Resp: 155664

Ion Ratio Lower Upper

122 100

107 107.1 86.5 129.7

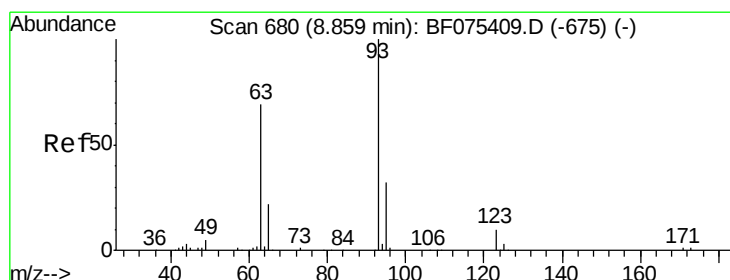
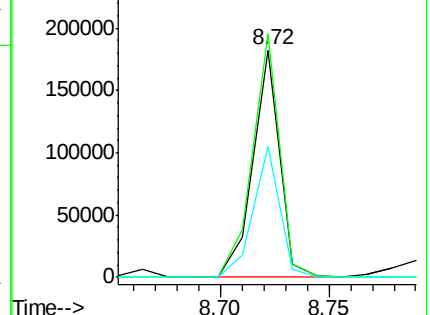
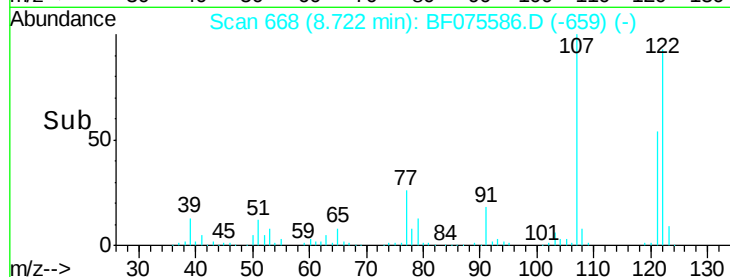
121 57.5 45.4 68.2



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: 37.94 ng

RT: 8.85 min Scan# 679

Delta R.T. 0.00 min

Lab File: BF075586.D

Acq: 16 Nov 2014 17:52

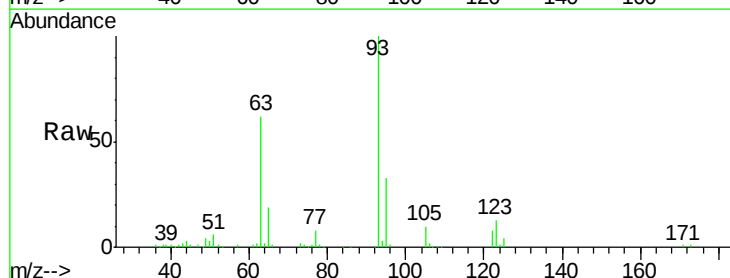
Tgt Ion: 93 Resp: 198011

Ion Ratio Lower Upper

93 100

95 33.3 26.2 39.4

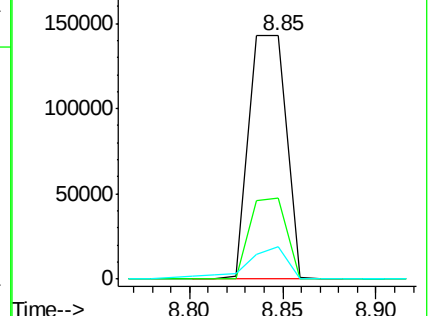
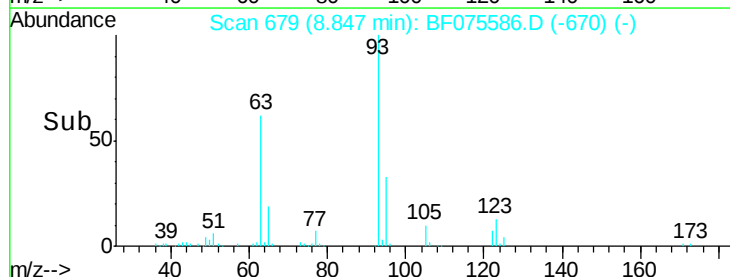
123 13.2 8.8 13.2#

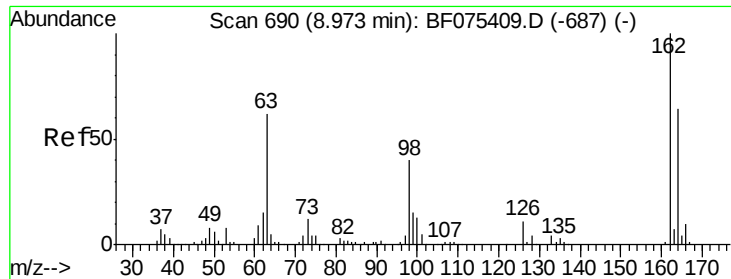


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

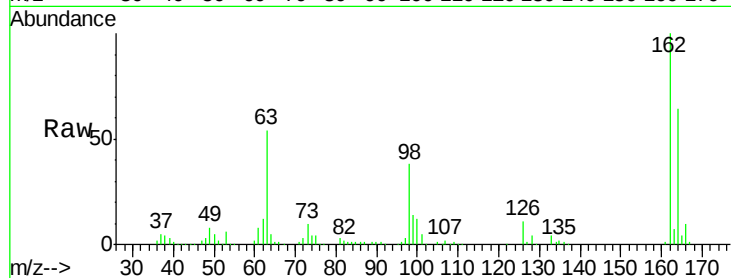




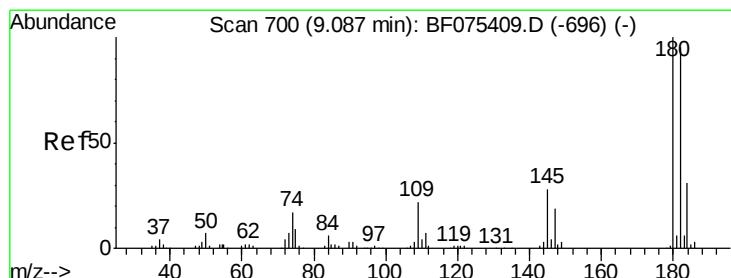
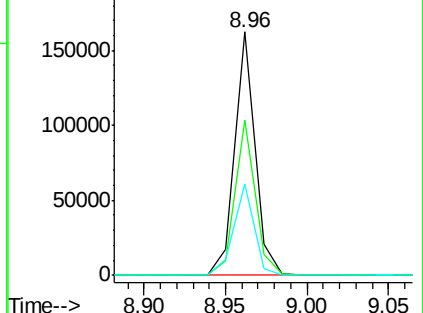
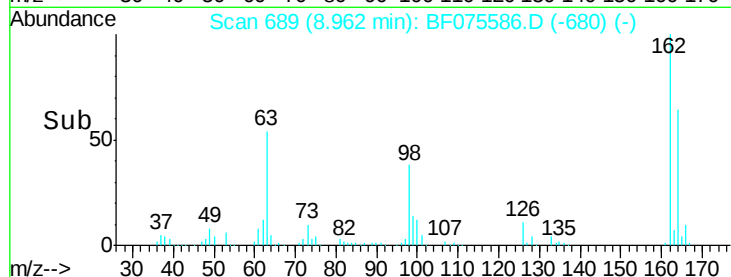
#29
 2,4-Dichlorophenol
 Concen: 41.33 ng
 RT: 8.96 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF075586.D
 Acq: 16 Nov 2014 17:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	43.8	83.8
98	37.7	14.6	54.6

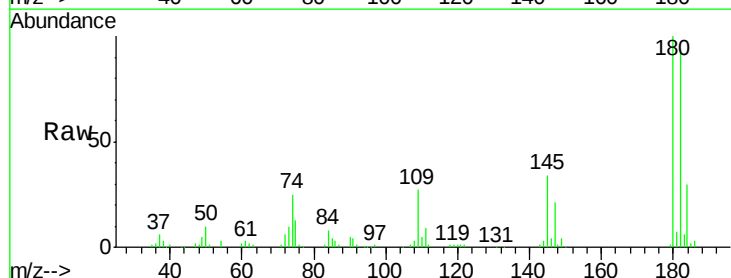


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

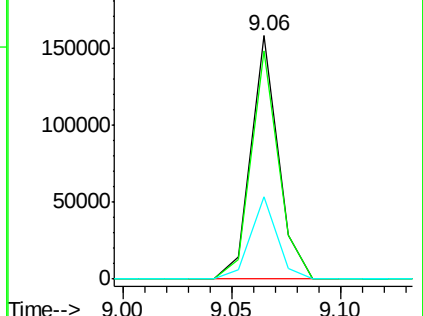
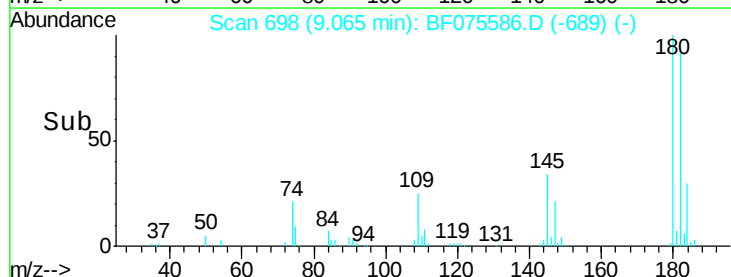


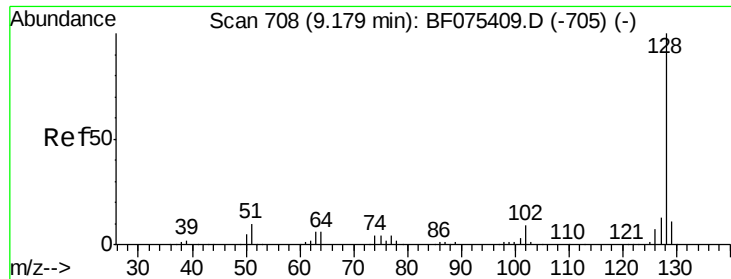
#30
 1,2,4-Trichlorobenzene
 Concen: 39.00 ng
 RT: 9.06 min Scan# 698
 Delta R.T. 0.00 min
 Lab File: BF075586.D
 Acq: 16 Nov 2014 17:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	78.4	117.6
145	33.9	22.3	33.5



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

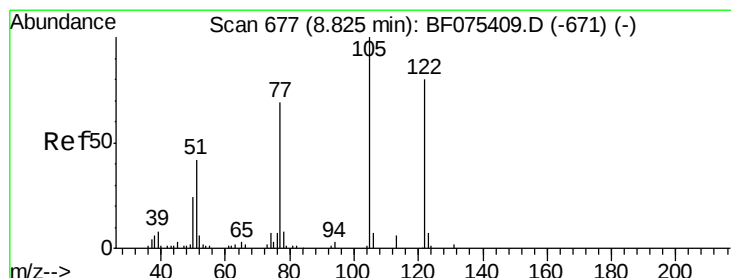
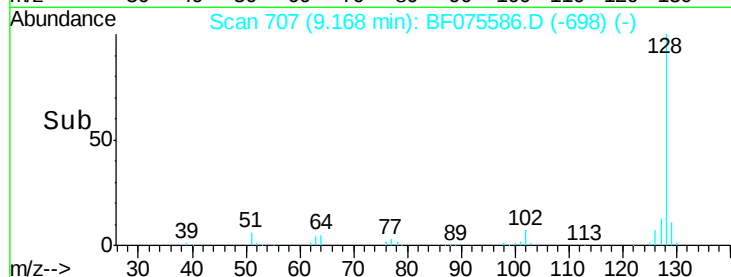
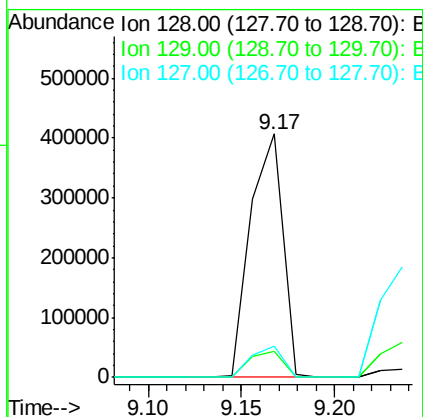
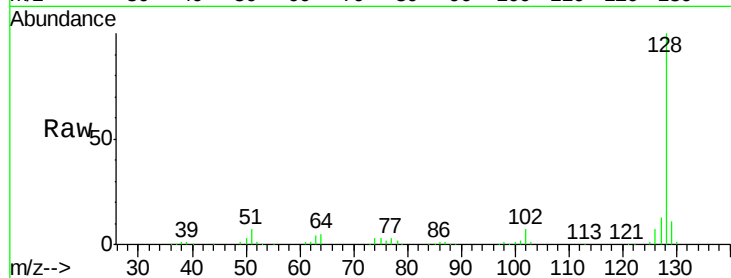




#31
Naphthalene
Concen: 40.04 ng
RT: 9.17 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF075586.D
Acq: 16 Nov 2014 17:52

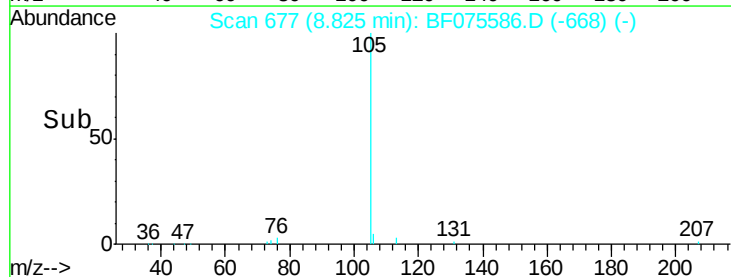
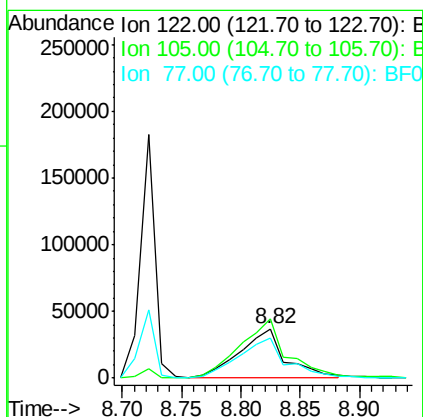
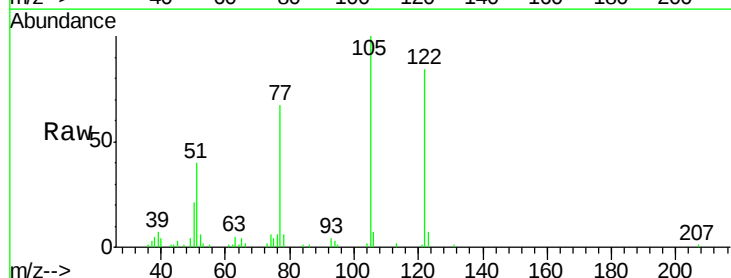
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

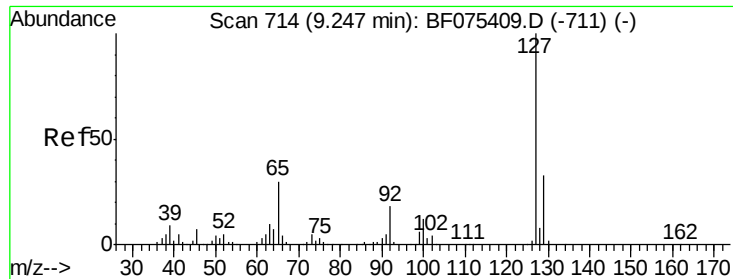
Tot Ion:128 Resp: 490830
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.4
127 12.9 10.2 15.4



#32
Benzoic acid
Concen: 42.06 ng
RT: 8.82 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF075586.D
Acq: 16 Nov 2014 17:52

Tgt Ion:122 Resp: 97560
Ion Ratio Lower Upper
122 100
105 118.7 95.1 135.1
77 79.8 62.6 102.6

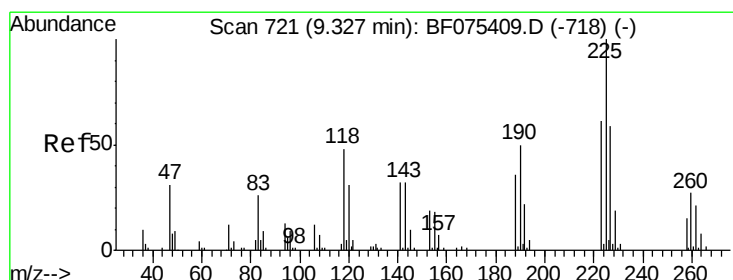
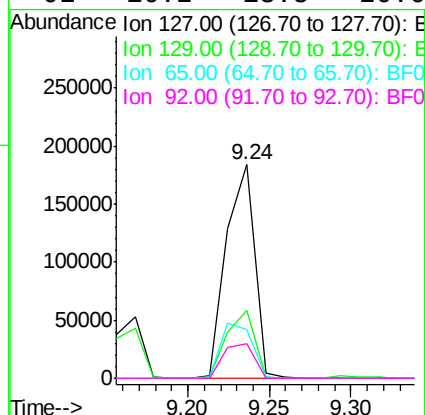
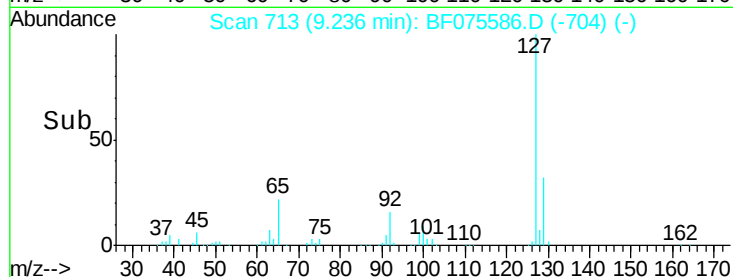
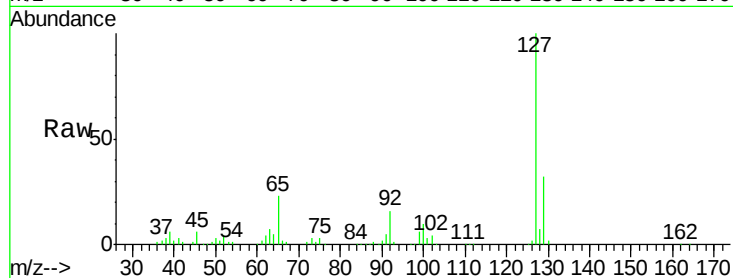




#33
4-Chloroaniline
Concen: 41.32 ng
RT: 9.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF075586.D
Acq: 16 Nov 2014 17:52

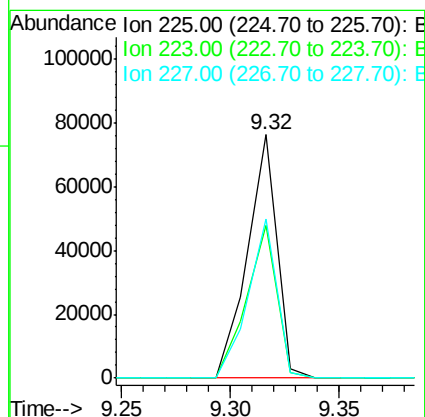
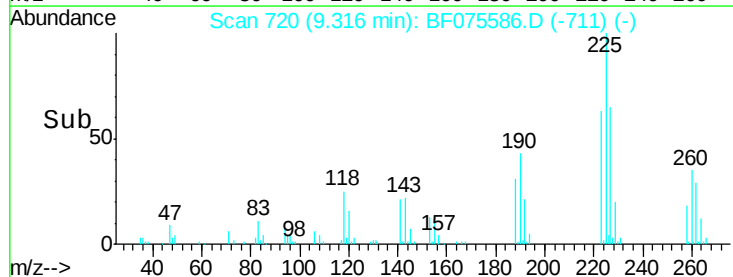
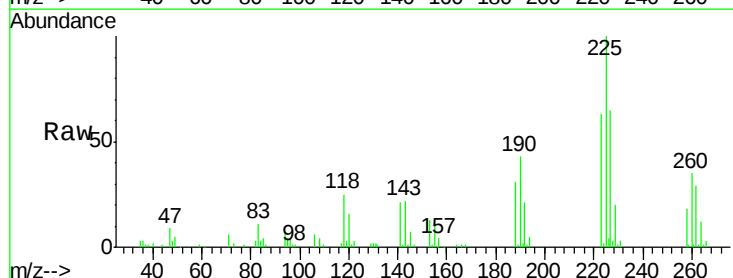
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

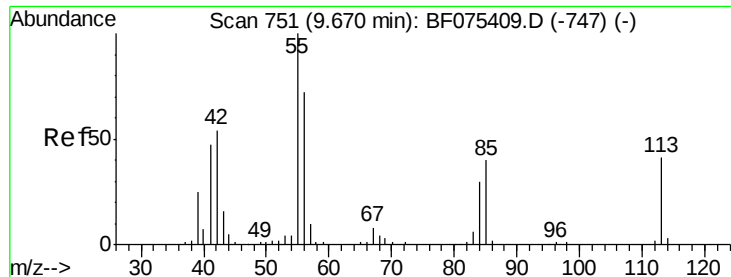
Tot Ion:	127	Resp:	220107
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.5	38.3
65	22.5	22.8	34.2#
92	16.2	13.8	20.6



#34
Hexachlorobutadiene
Concen: 37.67 ng
RT: 9.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF075586.D
Acq: 16 Nov 2014 17:52

Tgt Ion:	225	Resp:	71875
Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.0	76.6
227	65.4	48.6	73.0





#35

Caprolactam

Concen: 41.60 ng

RT: 9.66 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF075586.D

Acq: 16 Nov 2014 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

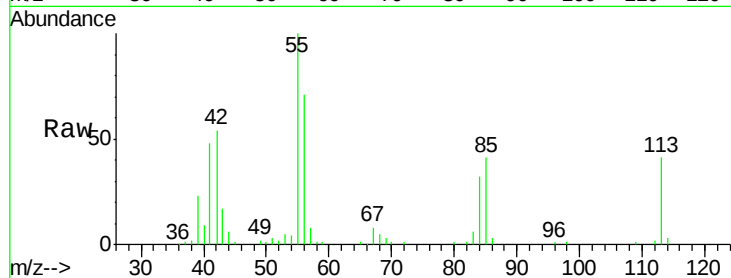
Tot Ion:113 Resp: 46360

Ion Ratio Lower Upper

113 100

55 243.5 226.9 266.9

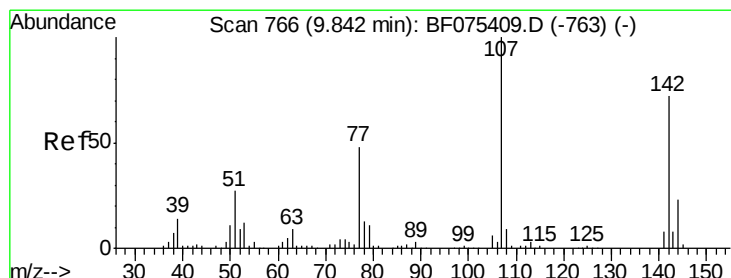
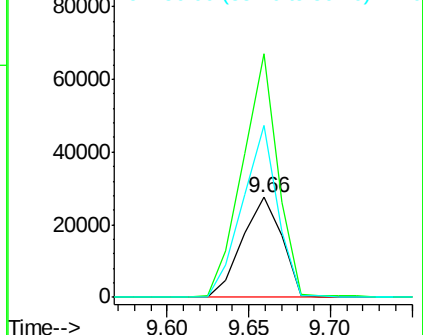
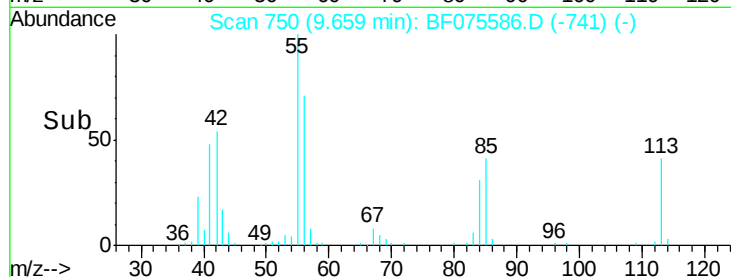
56 172.1 148.4 188.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.94 ng

RT: 9.83 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF075586.D

Acq: 16 Nov 2014 17:52

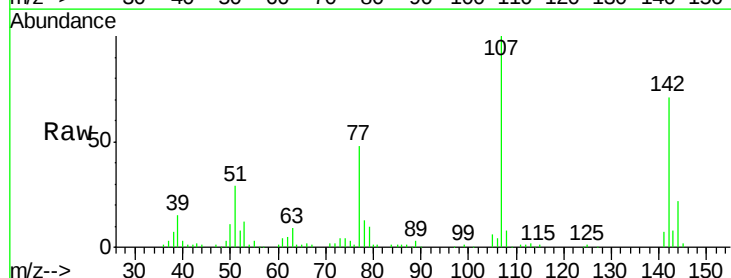
Tgt Ion:107 Resp: 151054

Ion Ratio Lower Upper

107 100

144 21.7 19.1 28.7

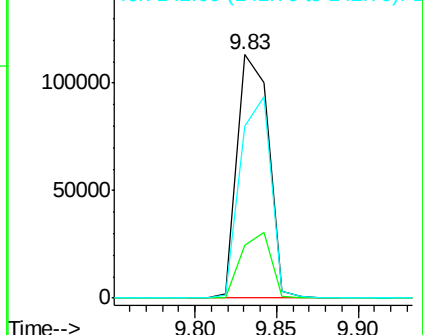
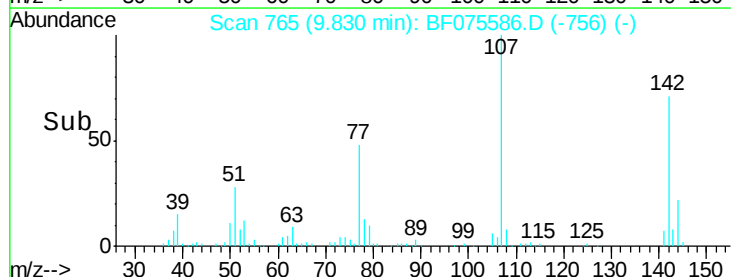
142 70.5 62.9 94.3

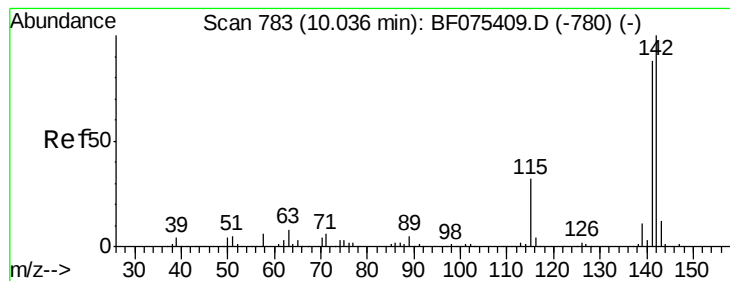


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.55 ng

RT: 10.02 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF075586.D

Acq: 16 Nov 2014 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

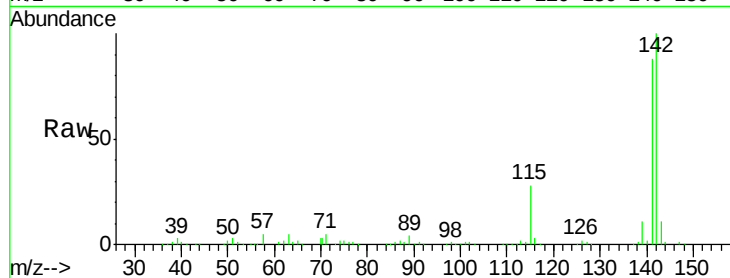
Tot Ion:142 Resp: 347529

Ion Ratio Lower Upper

142 100

141 87.6 69.9 104.9

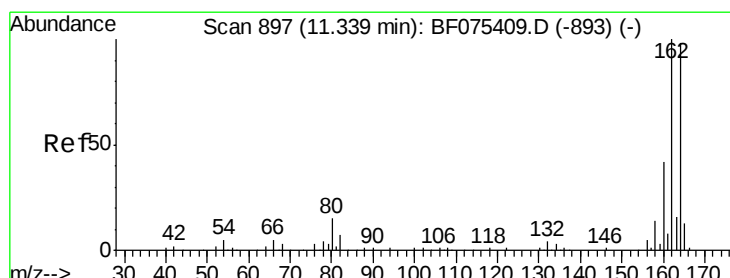
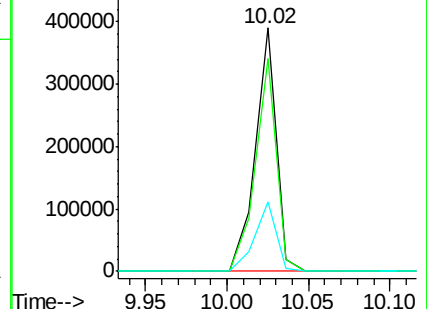
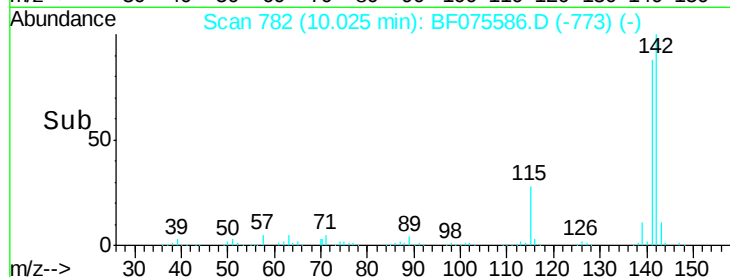
115 28.4 27.6 41.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 11.32 min Scan# 895

Delta R.T. 0.00 min

Lab File: BF075586.D

Acq: 16 Nov 2014 17:52

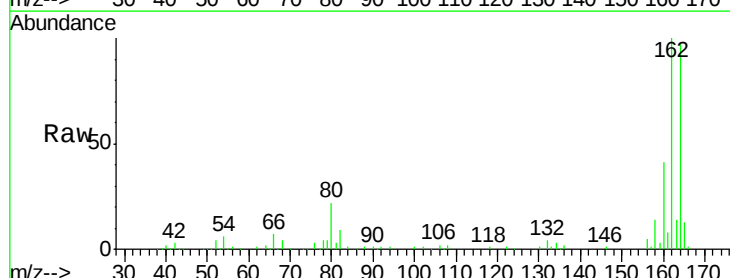
Tgt Ion:164 Resp: 146303

Ion Ratio Lower Upper

164 100

162 103.2 79.1 118.7

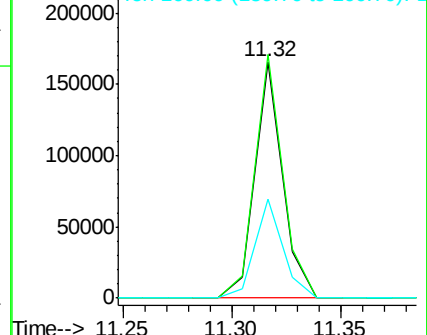
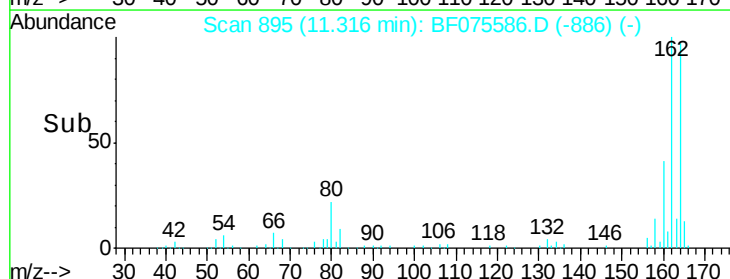
160 42.0 34.6 51.8

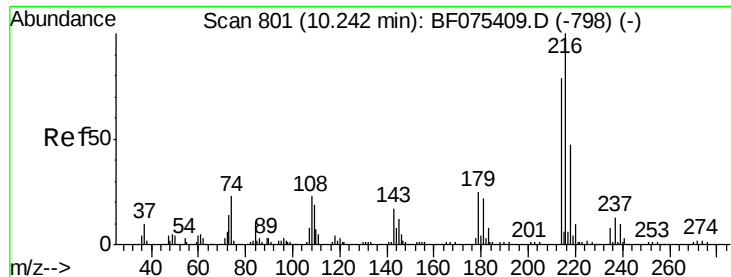


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

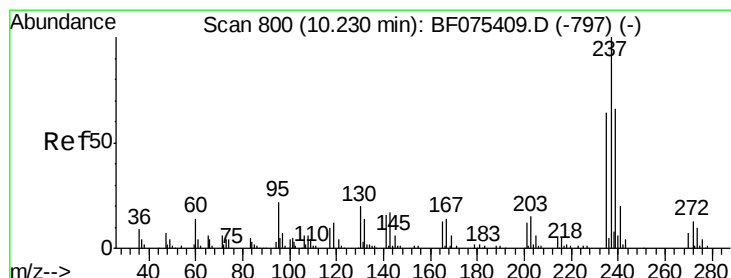
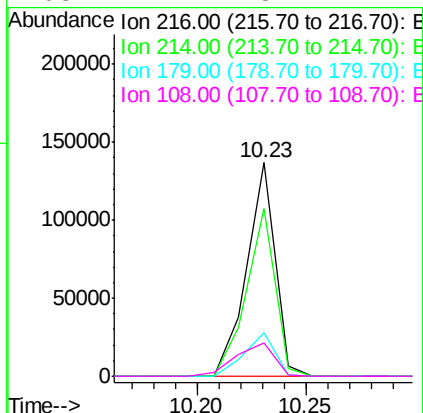
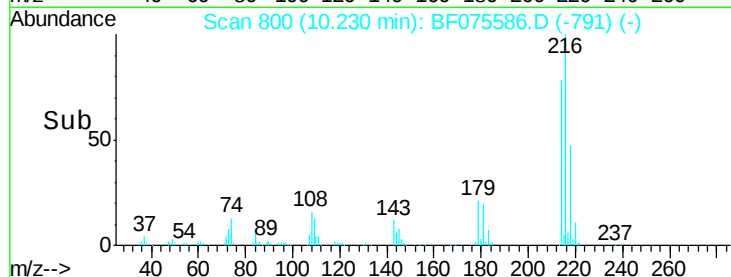
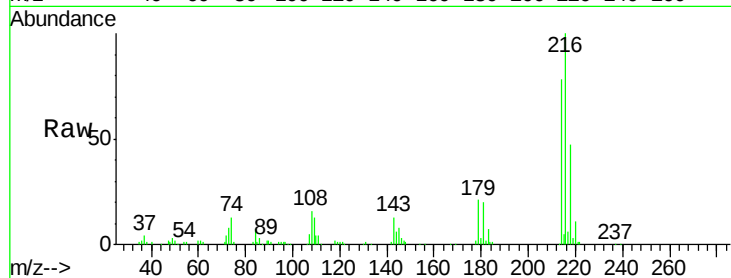




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.31 ng
 RT: 10.23 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF075586.D
 Acq: 16 Nov 2014 17:52

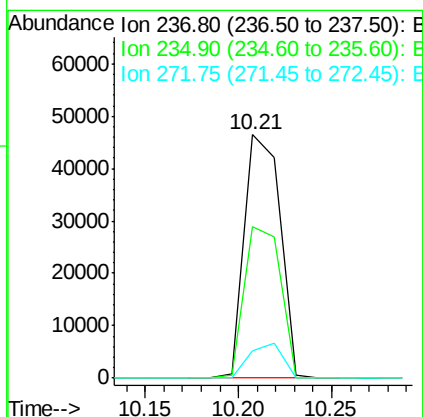
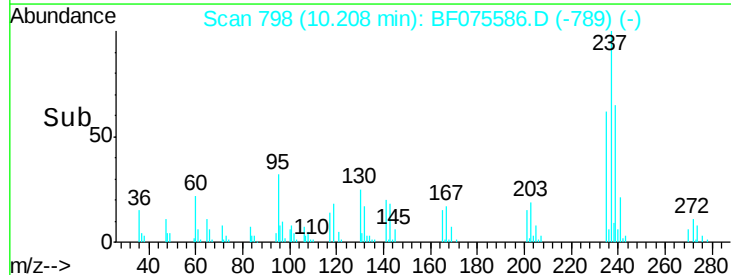
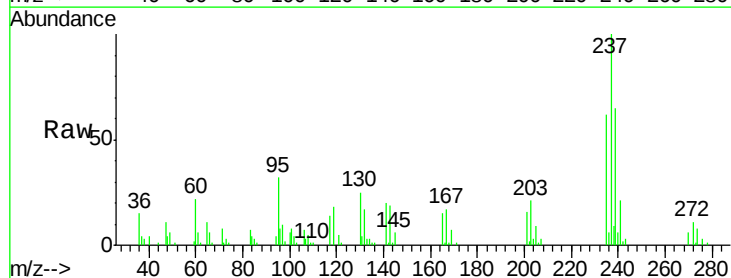
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

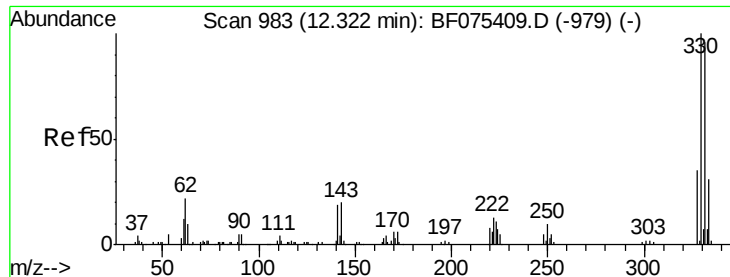
Tot Ion:216	Resp:	124250
Ion Ratio	Lower	Upper
216	100	
214	79.1	62.8 94.2
179	21.9	18.7 28.1
108	21.2	18.1 27.1



#40
 Hexachlorocyclopentadiene
 Concen: 33.83 ng
 RT: 10.21 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BF075586.D
 Acq: 16 Nov 2014 17:52

Tgt Ion:237	Resp:	61795
Ion Ratio	Lower	Upper
237	100	
235	62.4	45.7 85.7
272	11.4	0.0 32.6

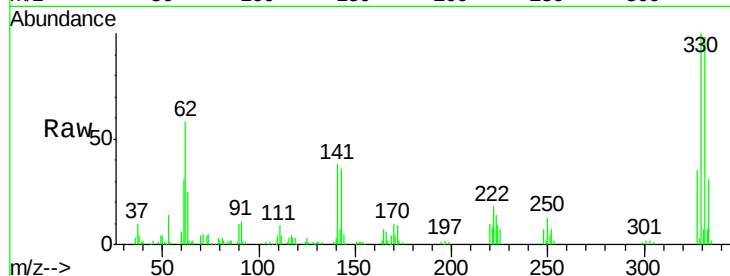




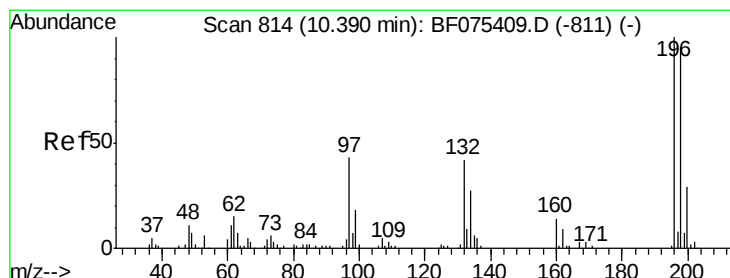
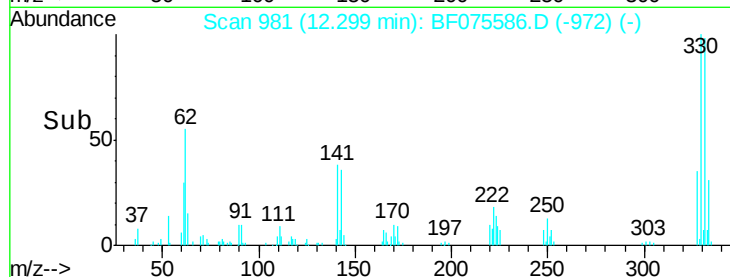
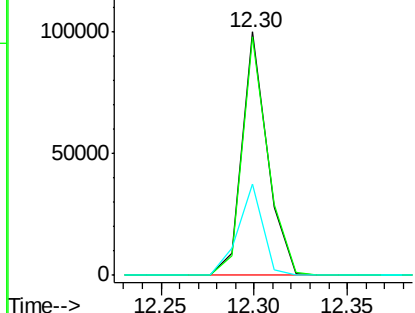
#41
 2,4,6-Tribromophenol
 Concen: 77.13 ng
 RT: 12.30 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BF075586.D
 Acq: 16 Nov 2014 17:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 94513
 Ion Ratio Lower Upper
 330 100
 332 99.0 74.5 111.7
 141 36.8 30.7 46.1

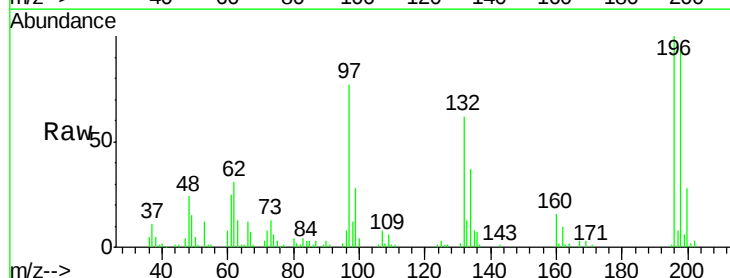


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

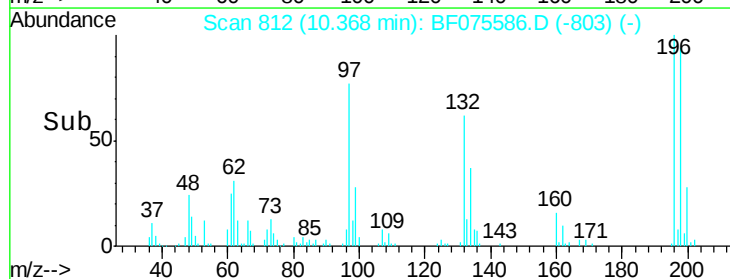
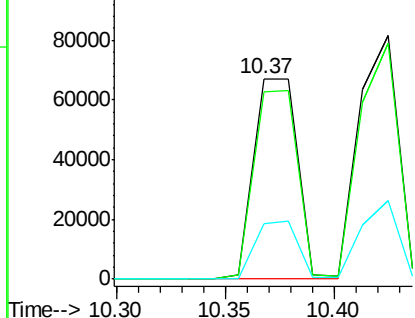


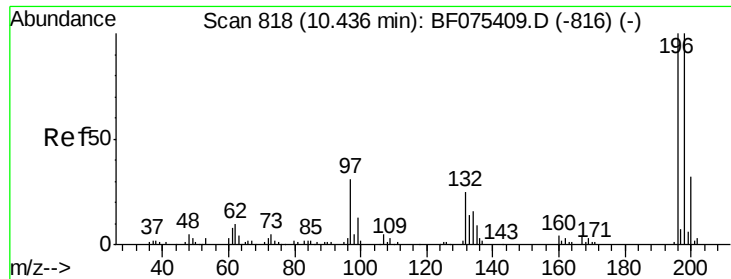
#42
 2,4,6-Trichlorophenol
 Concen: 39.51 ng
 RT: 10.37 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF075586.D
 Acq: 16 Nov 2014 17:52

Tgt Ion:196 Resp: 94483
 Ion Ratio Lower Upper
 196 100
 198 93.6 75.7 113.5
 200 27.7 23.4 35.0



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

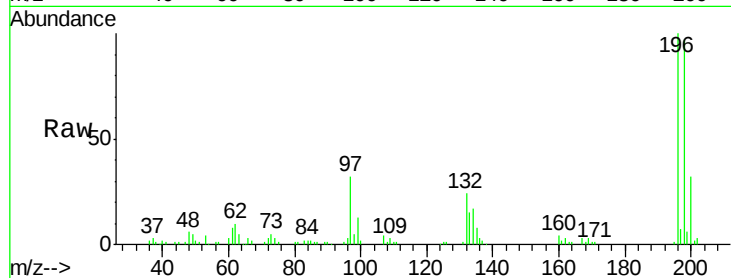




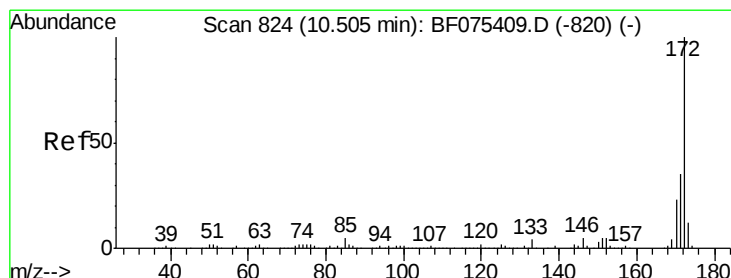
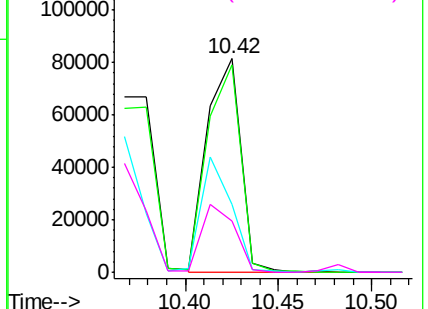
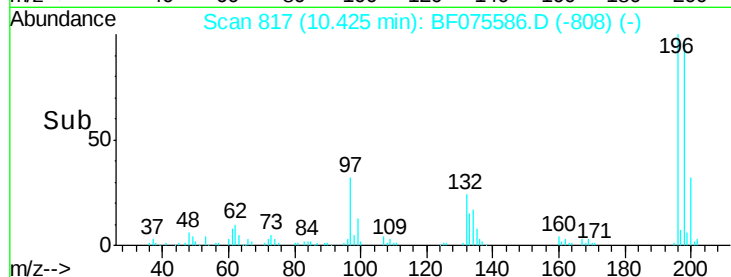
#43
2,4,5-Trichlorophenol
Concen: 41.12 ng
RT: 10.42 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF075586.D
Acq: 16 Nov 2014 17:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:196 Resp: 102427
Ion Ratio Lower Upper
196 100
198 97.0 78.2 117.4
97 31.7 29.9 44.9
132 24.0 22.2 33.2

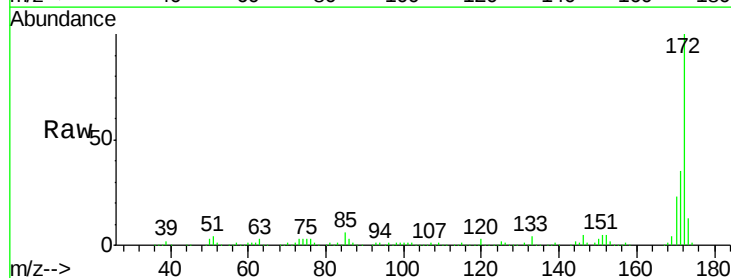


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

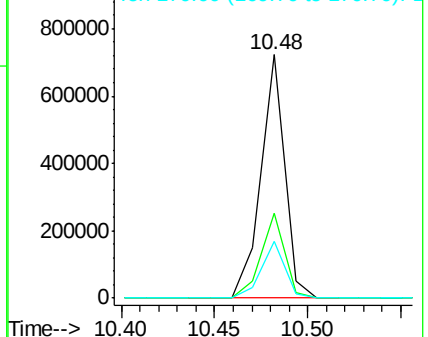
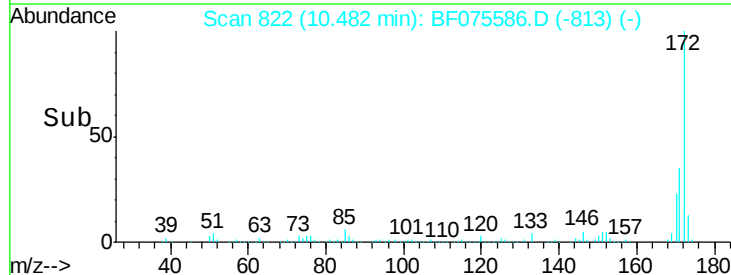


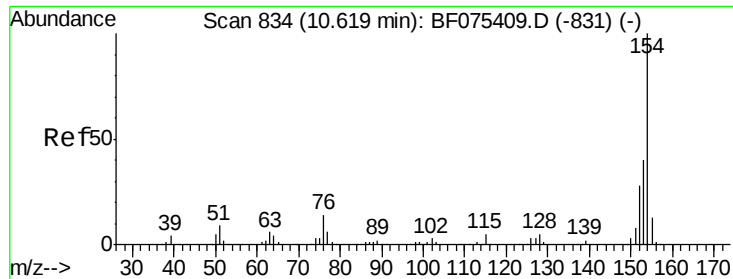
#44
2-Fluorobiphenyl
Concen: 78.33 ng
RT: 10.48 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF075586.D
Acq: 16 Nov 2014 17:52

Tgt Ion:172 Resp: 634176
Ion Ratio Lower Upper
172 100
171 34.8 27.3 40.9
170 23.4 18.4 27.6



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

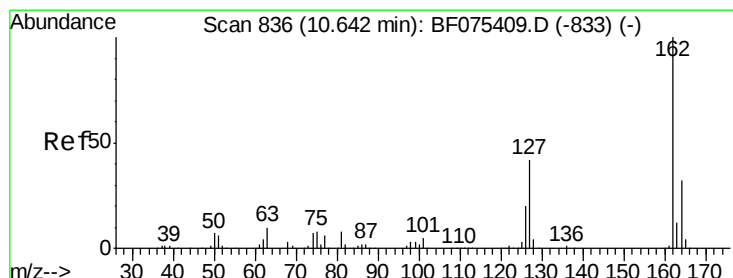
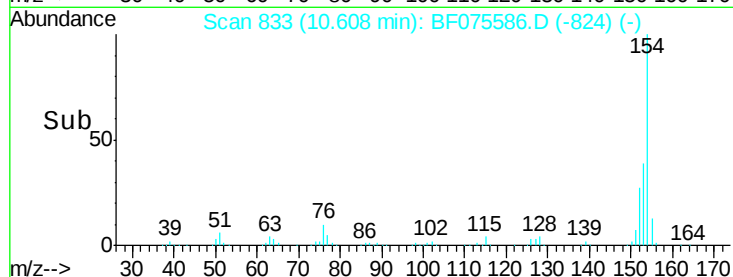
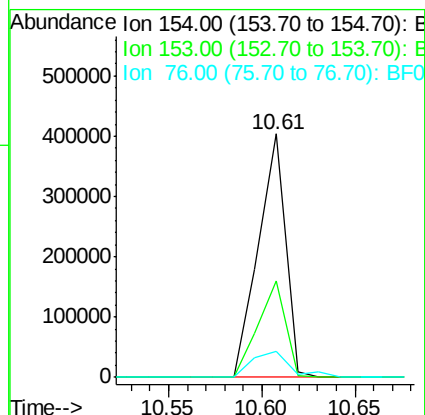
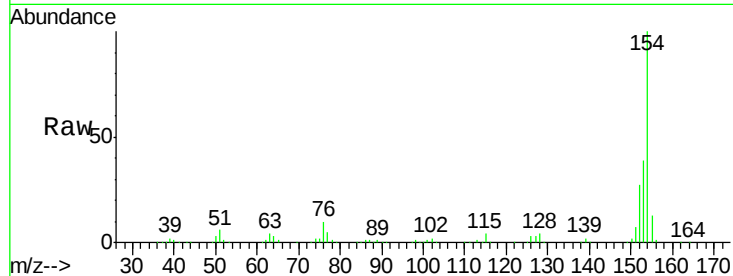




#45
1,1'-Biphenyl
Concen: 41.35 ng
RT: 10.61 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF075586.D
Acq: 16 Nov 2014 17:52

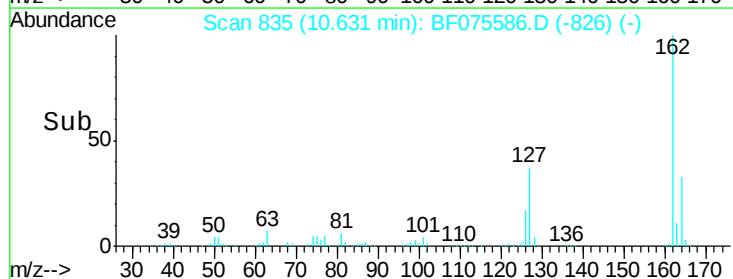
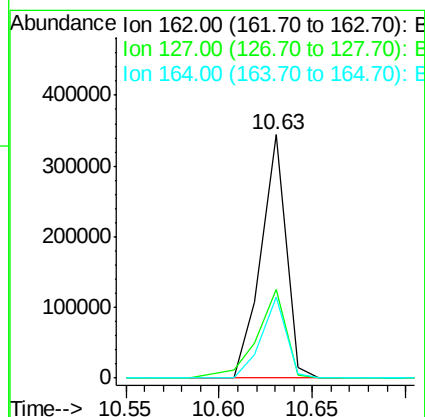
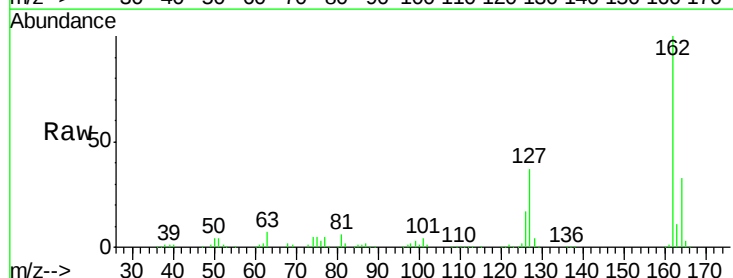
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

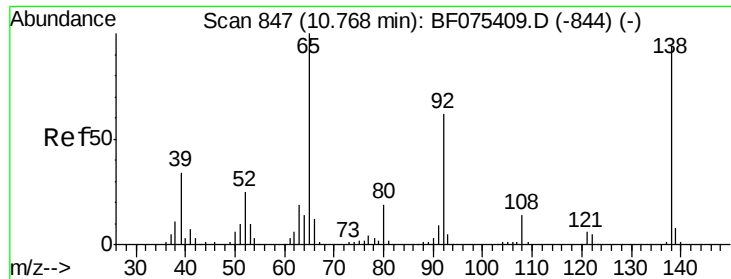
Tot Ion:154 Resp: 408058
Ion Ratio Lower Upper
154 100
153 39.4 19.3 59.3
76 10.5 0.0 35.0



#46
2-Chloronaphthalene
Concen: 41.62 ng
RT: 10.63 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF075586.D
Acq: 16 Nov 2014 17:52

Tgt Ion:162 Resp: 321160
Ion Ratio Lower Upper
162 100
127 36.6 34.6 51.8
164 33.2 25.1 37.7

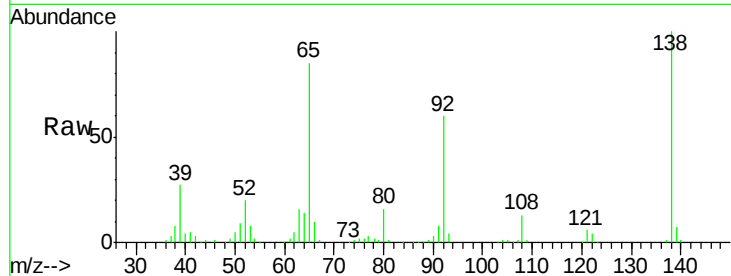




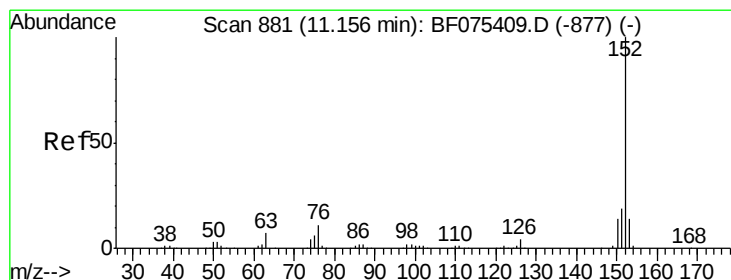
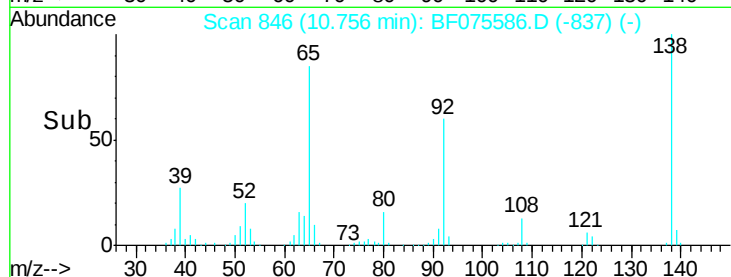
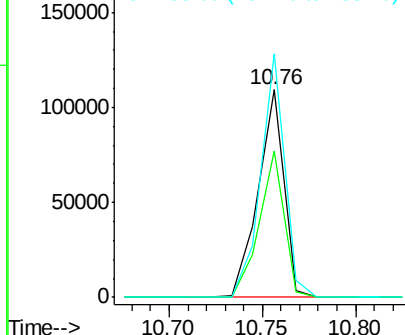
#47
2-Nitroaniline
Concen: 44.68 ng
RT: 10.76 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF075586.D
Acq: 16 Nov 2014 17:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 65 Resp: 103743
Ion Ratio Lower Upper
65 100
92 70.5 46.7 70.1#
138 117.5 62.8 94.2#

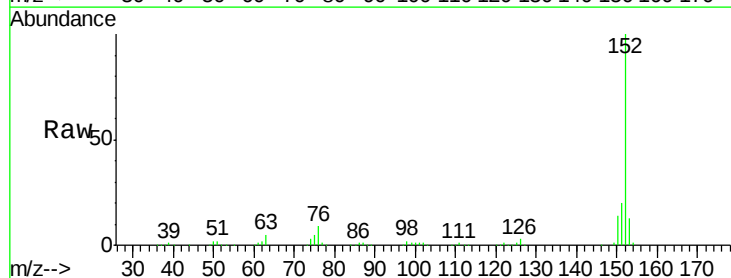


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

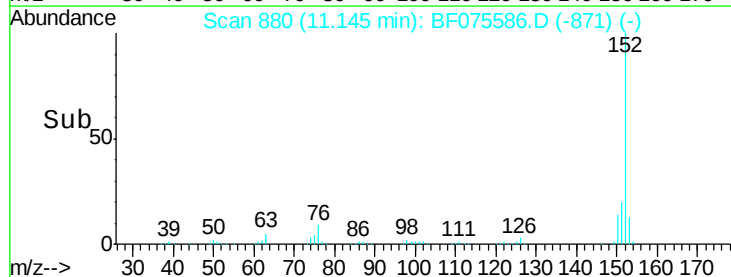
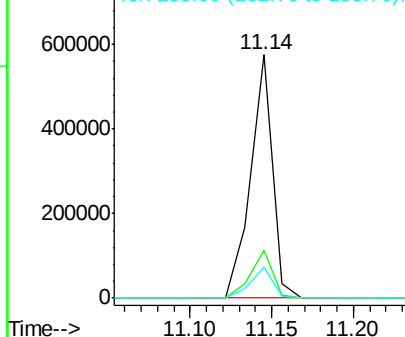


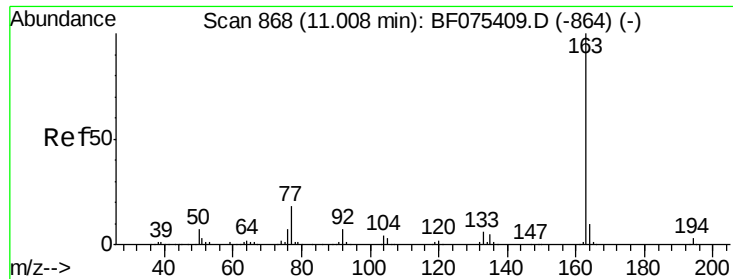
#48
Acenaphthylene
Concen: 42.15 ng
RT: 11.14 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF075586.D
Acq: 16 Nov 2014 17:52

Tgt Ion: 152 Resp: 536243
Ion Ratio Lower Upper
152 100
151 19.7 15.4 23.2
153 12.9 10.0 15.0



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

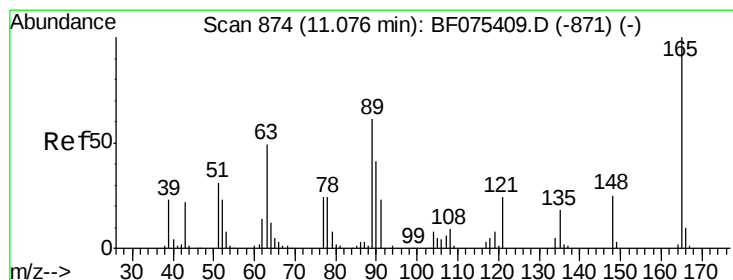
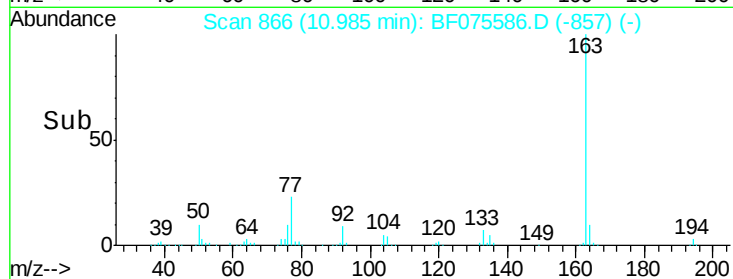
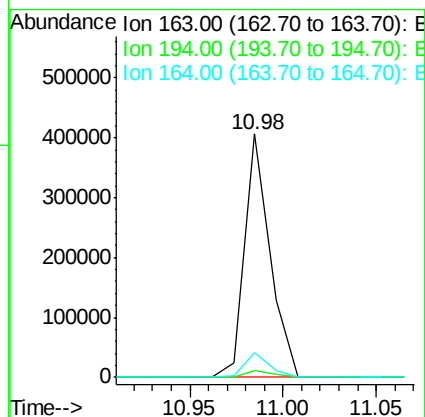
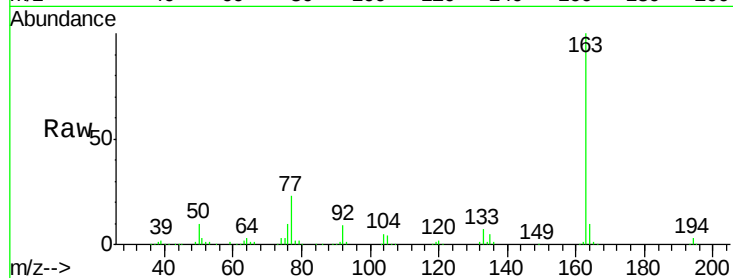




#49
Dimethylphthalate
Concen: 38.36 ng
RT: 10.98 min Scan# 866
Delta R.T. 0.00 min
Lab File: BF075586.D
Acq: 16 Nov 2014 17:52

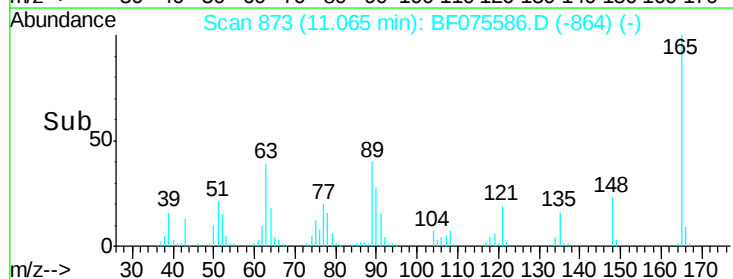
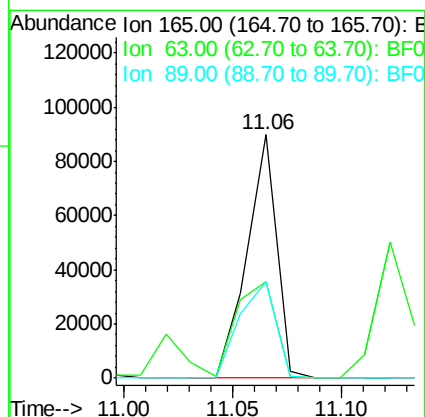
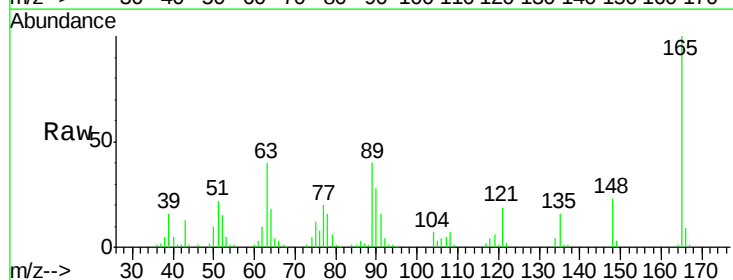
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

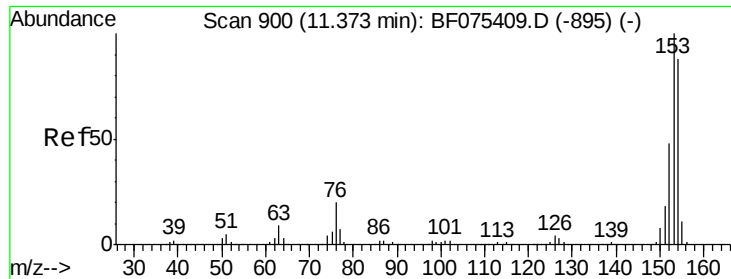
Tot Ion:163 Resp: 383656
Ion Ratio Lower Upper
163 100
194 2.9 2.7 4.1
164 10.3 8.0 12.0



#50
2,6-Dinitrotoluene
Concen: 43.29 ng
RT: 11.06 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF075586.D
Acq: 16 Nov 2014 17:52

Tgt Ion:165 Resp: 85272
Ion Ratio Lower Upper
165 100
63 39.7 61.2 91.8#
89 39.7 52.5 78.7#

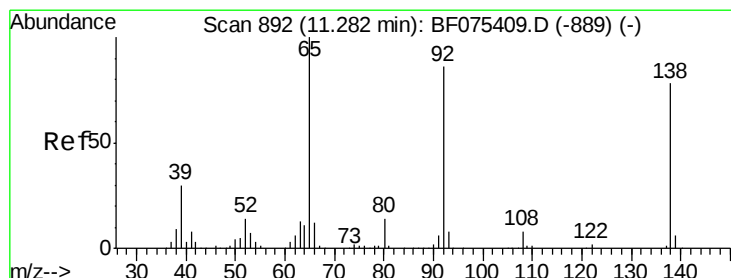
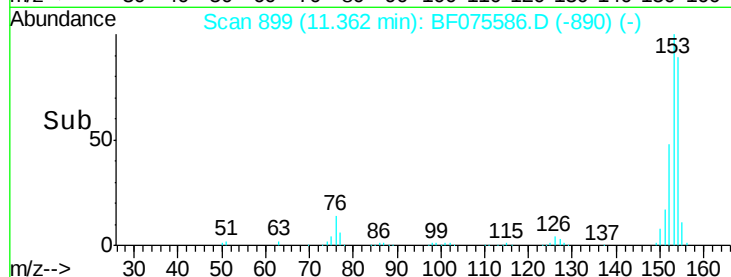
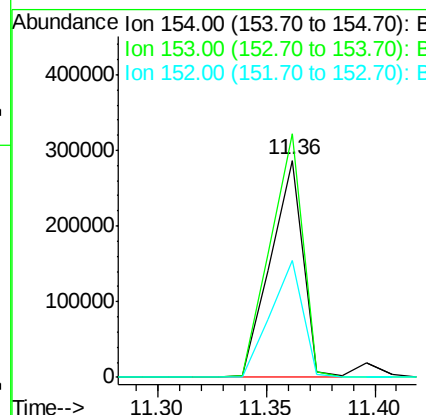
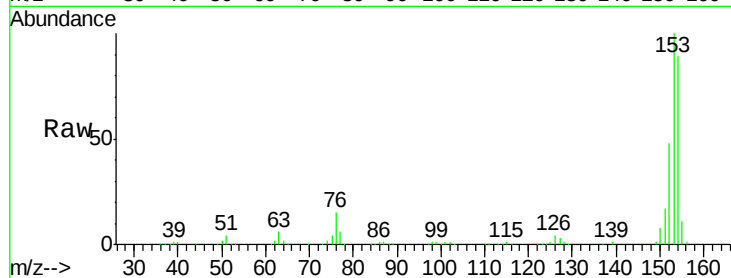




#51
Acenaphthene
Concen: 39.25 ng
RT: 11.36 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF075586.D
Acq: 16 Nov 2014 17:52

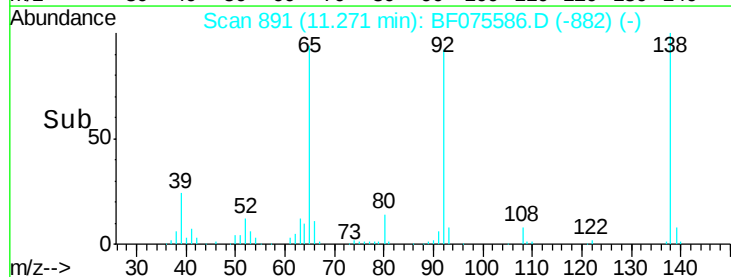
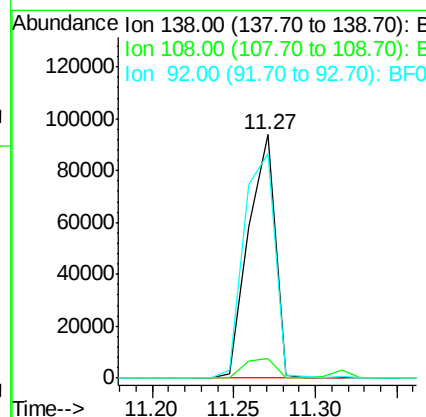
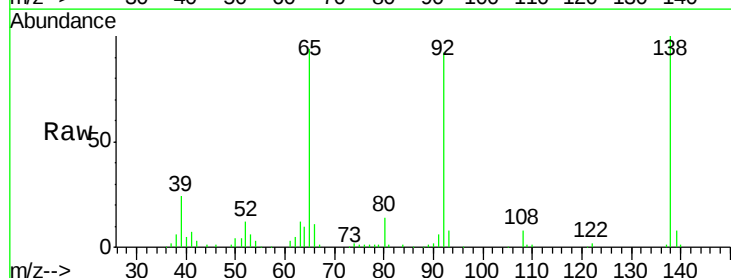
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

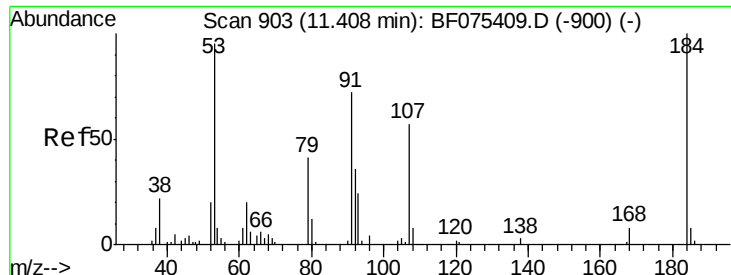
Tot Ion:154 Resp: 301420
Ion Ratio Lower Upper
154 100
153 112.1 91.2 136.8
152 54.1 43.4 65.0



#52
3-Nitroaniline
Concen: 45.91 ng
RT: 11.27 min Scan# 891
Delta R.T. 0.00 min
Lab File: BF075586.D
Acq: 16 Nov 2014 17:52

Tgt Ion:138 Resp: 106635
Ion Ratio Lower Upper
138 100
108 8.0 10.2 15.2#
92 92.0 91.0 136.6

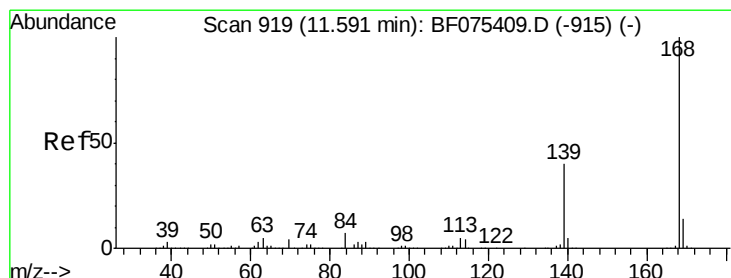
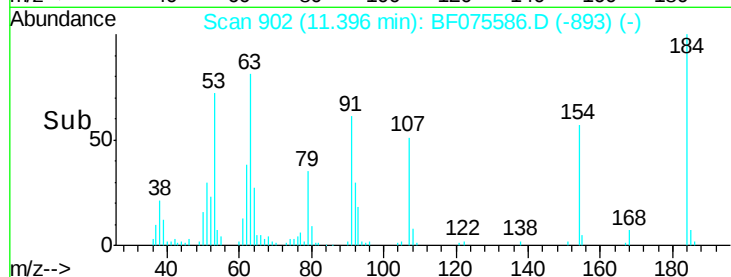
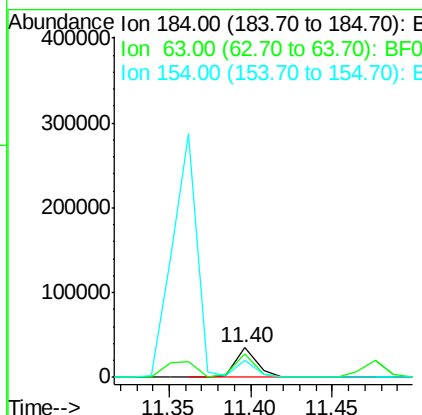
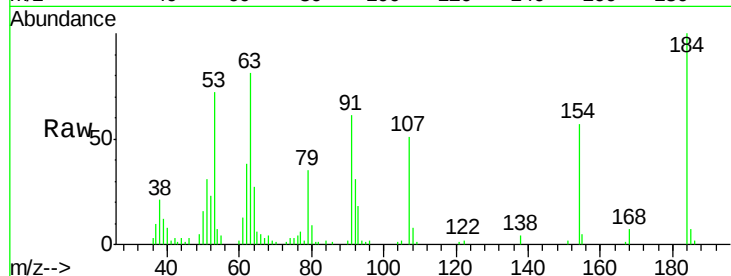




#53
2,4-Dinitrophenol
Concen: 38.87 ng
RT: 11.40 min Scan# 902
Delta R.T. 0.00 min
Lab File: BF075586.D
Acq: 16 Nov 2014 17:52

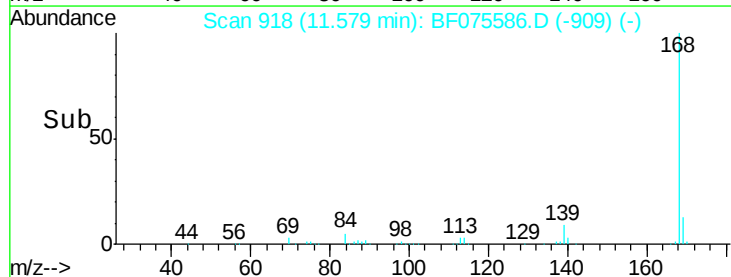
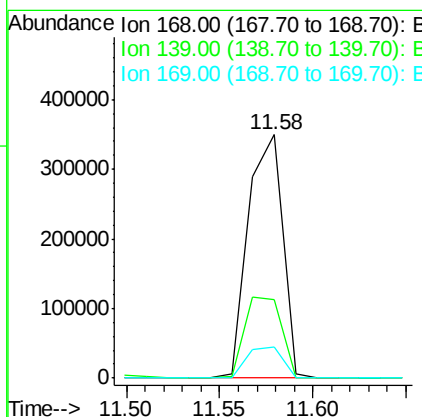
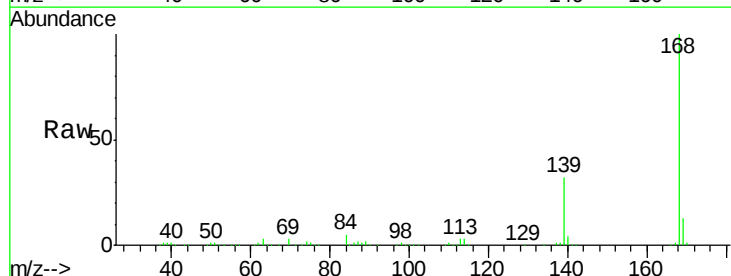
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

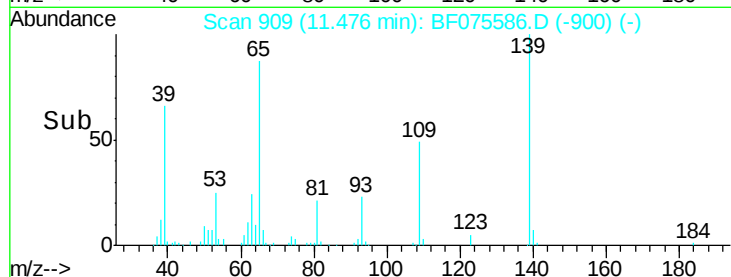
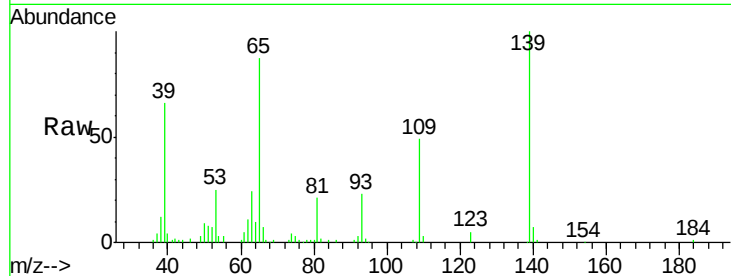
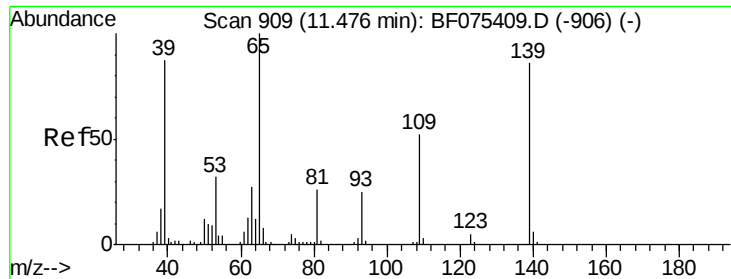
Tot Ion:184 Resp: 33146
Ion Ratio Lower Upper
184 100
63 81.5 96.3 144.5#
154 57.0 56.2 84.4



#54
Dibenzofuran
Concen: 40.60 ng
RT: 11.58 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF075586.D
Acq: 16 Nov 2014 17:52

Tgt Ion:168 Resp: 445563
Ion Ratio Lower Upper
168 100
139 32.4 33.0 49.4#
169 13.0 10.8 16.2

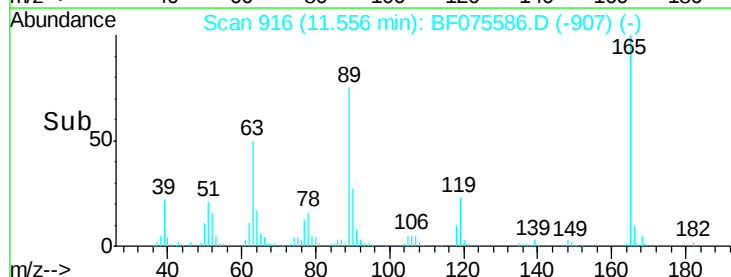
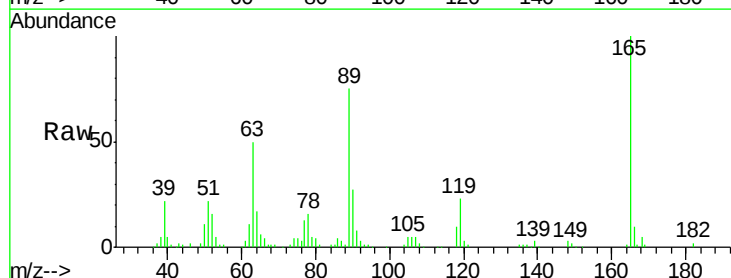
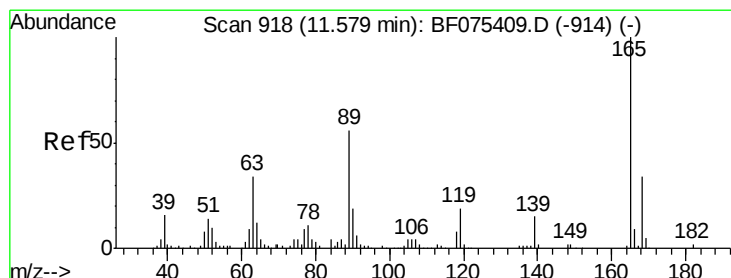
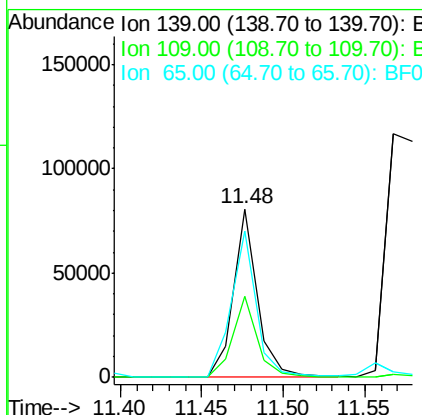




#55
4-Nitrophenol
Concen: 44.41 ng
RT: 11.48 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF075586.D
Acq: 16 Nov 2014 17:52

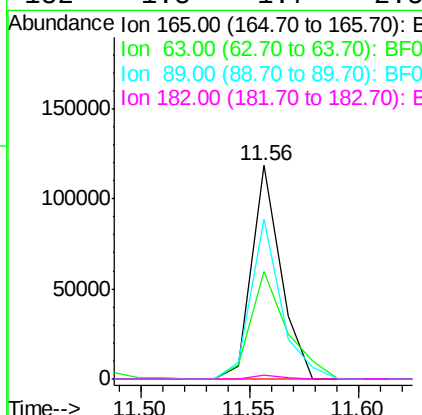
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

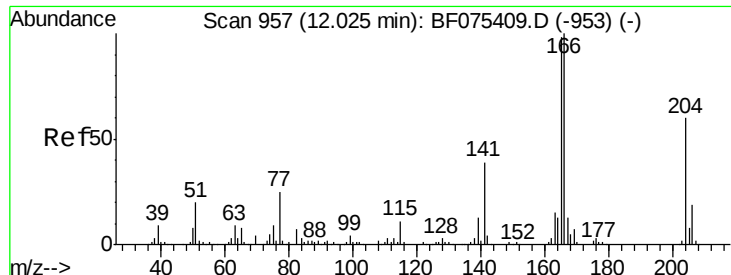
Tot Ion:139 Resp: 82462
Ion Ratio Lower Upper
139 100
109 48.5 45.8 85.8
65 86.7 94.8 134.8#



#56
2,4-Dinitrotoluene
Concen: 42.67 ng
RT: 11.56 min Scan# 916
Delta R.T. 0.00 min
Lab File: BF075586.D
Acq: 16 Nov 2014 17:52

Tgt Ion:165 Resp: 110439
Ion Ratio Lower Upper
165 100
63 50.4 27.0 40.6#
89 75.2 47.8 71.6#
182 1.8 1.7 2.5

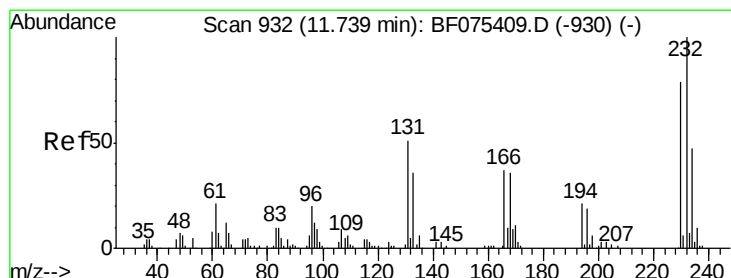
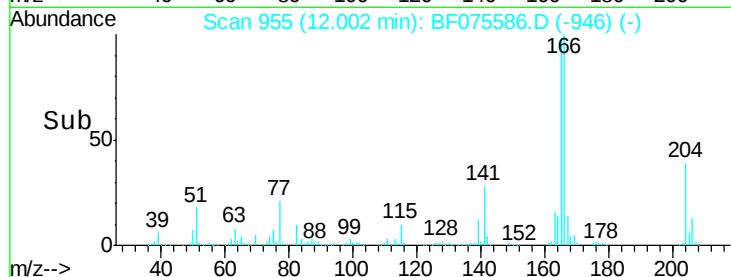
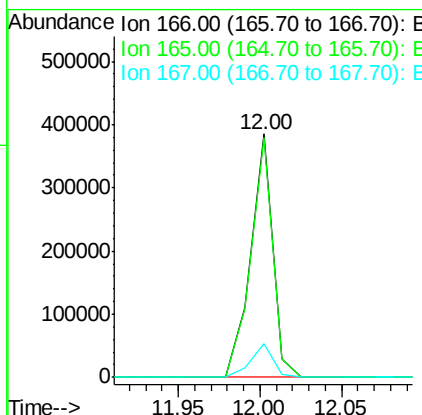
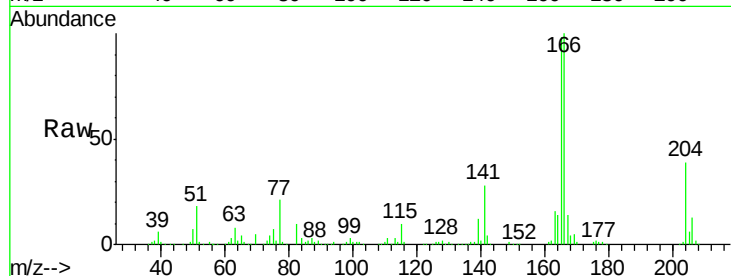




#57
 Fluorene
 Concen: 40.63 ng
 RT: 12.00 min Scan# 955
 Delta R.T. 0.00 min
 Lab File: BF075586.D
 Acq: 16 Nov 2014 17:52

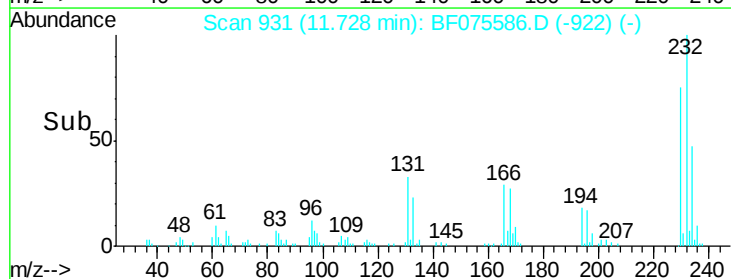
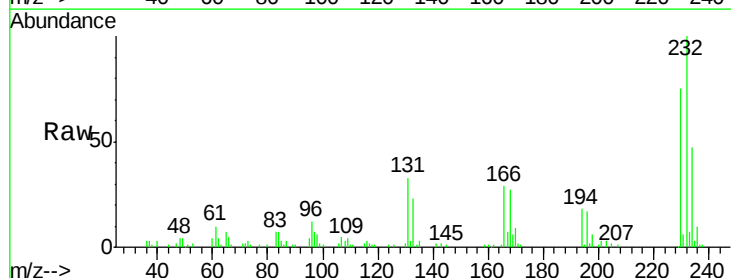
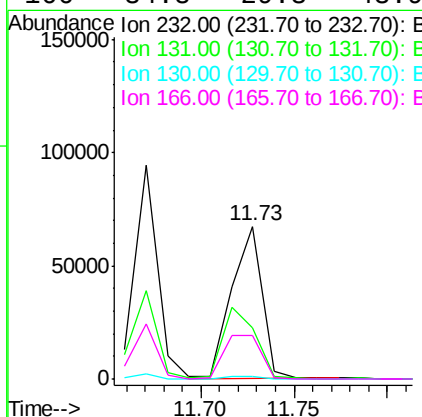
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

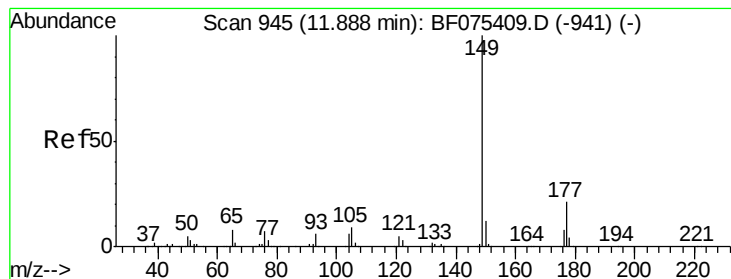
Tot Ion:166 Resp: 360621
 Ion Ratio Lower Upper
 166 100
 165 98.4 78.8 118.2
 167 13.6 10.6 15.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.38 ng
 RT: 11.73 min Scan# 931
 Delta R.T. 0.00 min
 Lab File: BF075586.D
 Acq: 16 Nov 2014 17:52

Tgt Ion:232 Resp: 77856
 Ion Ratio Lower Upper
 232 100
 131 49.8 44.6 67.0
 130 2.1 2.5 3.7#
 166 34.8 29.3 43.9





#59

Diethylphthalate

Concen: 37.93 ng

RT: 11.86 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF075586.D

Acq: 16 Nov 2014 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

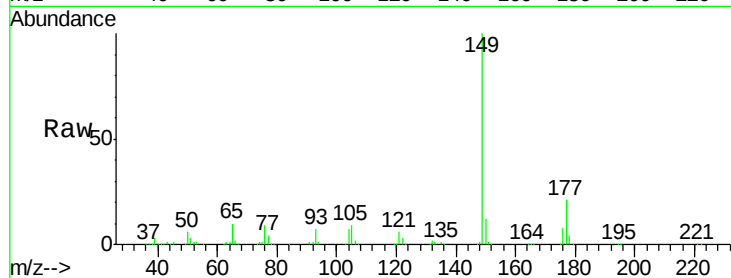
Tot Ion:149 Resp: 393693

Ion Ratio Lower Upper

149 100

177 20.6 15.8 23.8

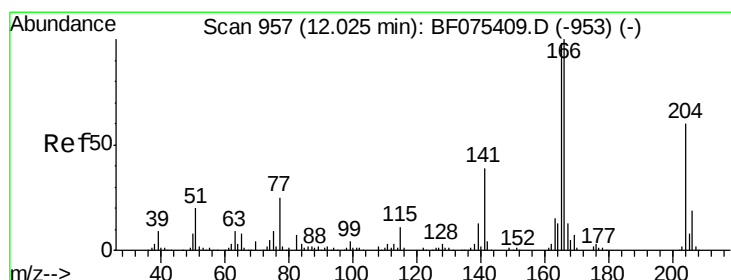
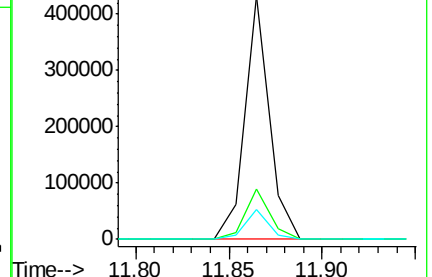
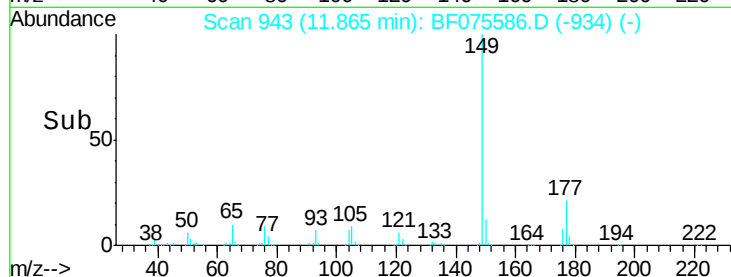
150 12.5 9.9 14.9



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: 36.60 ng

RT: 12.00 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF075586.D

Acq: 16 Nov 2014 17:52

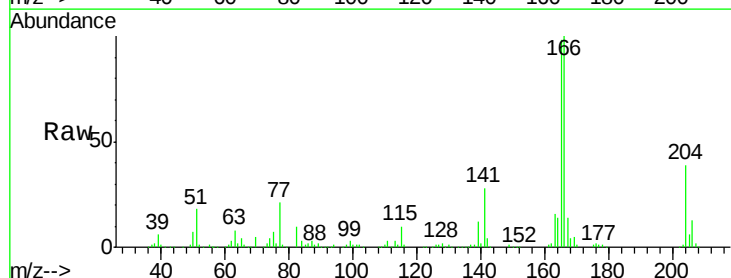
Tgt Ion:204 Resp: 139686

Ion Ratio Lower Upper

204 100

206 34.4 25.1 37.7

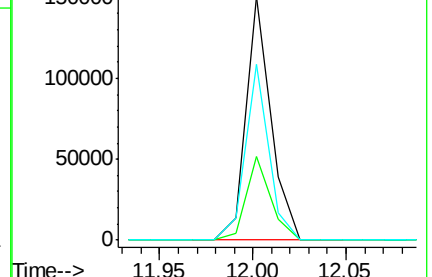
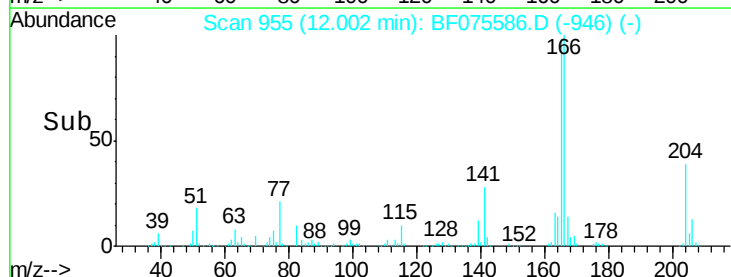
141 72.5 58.6 87.8

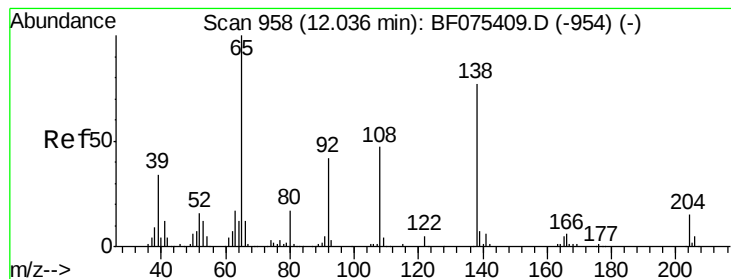


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 45.27 ng

RT: 12.02 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF075586.D

Acq: 16 Nov 2014 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

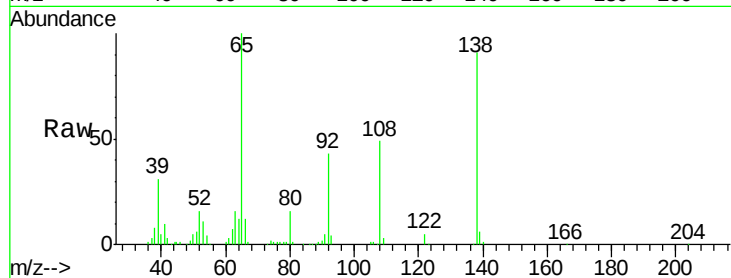
Tot Ion:138 Resp: 105126

Ion Ratio Lower Upper

138 100

92 46.9 34.8 74.8

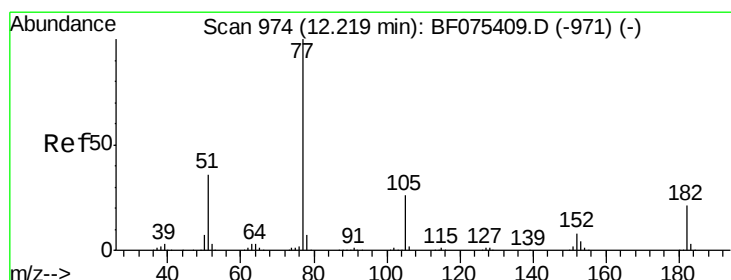
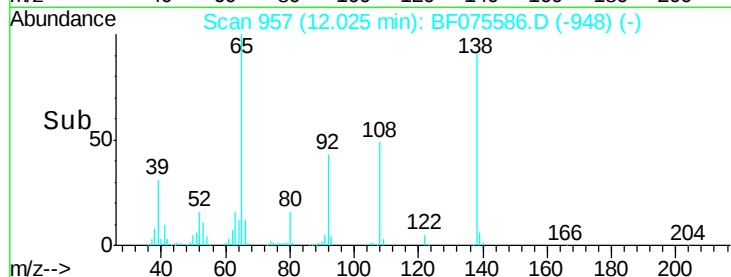
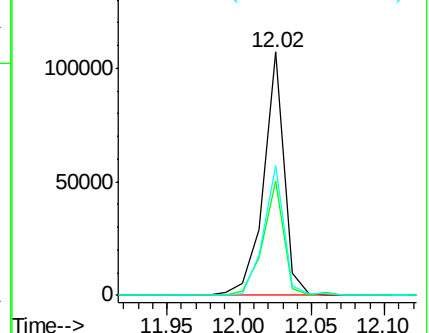
108 53.3 50.6 90.6



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: 39.02 ng

RT: 12.20 min Scan# 972

Delta R.T. 0.00 min

Lab File: BF075586.D

Acq: 16 Nov 2014 17:52

Tgt Ion: 77 Resp: 356296

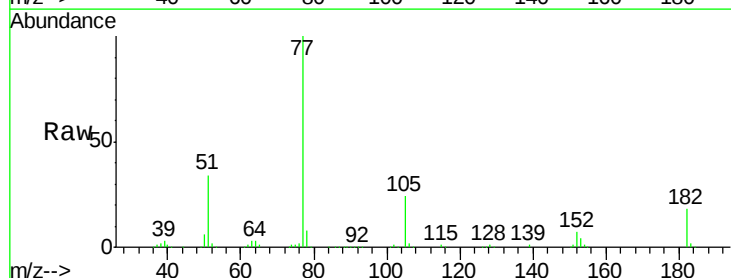
Ion Ratio Lower Upper

77 100

182 17.6 0.0 37.1

105 24.4 3.7 43.7

51 33.7 18.7 58.7

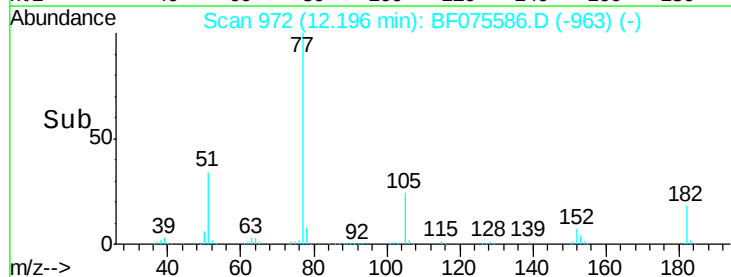
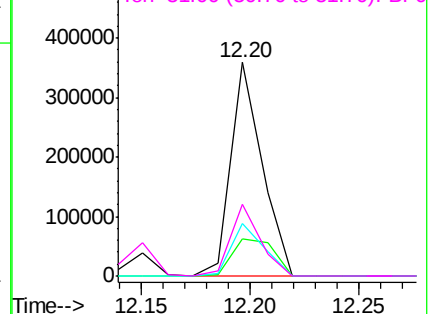


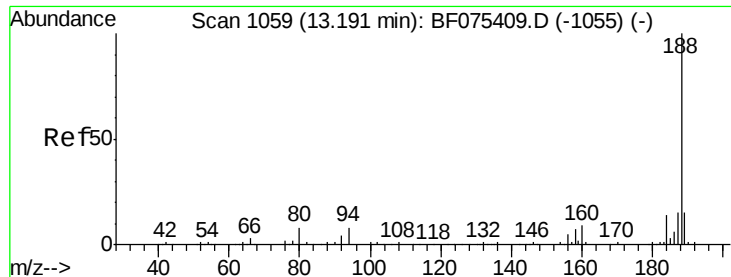
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

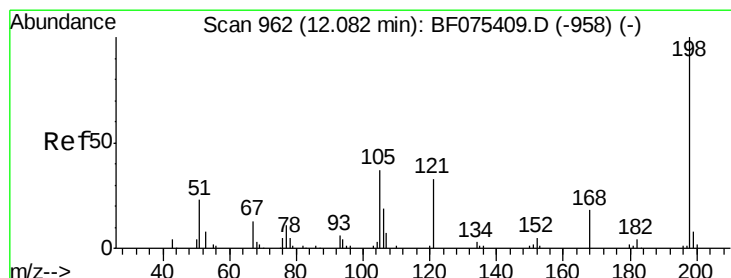
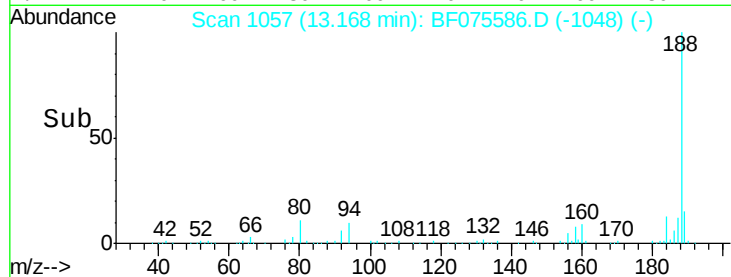
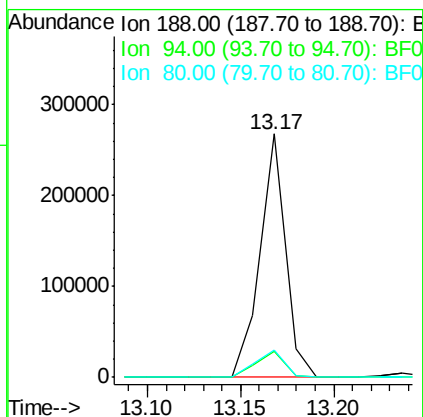
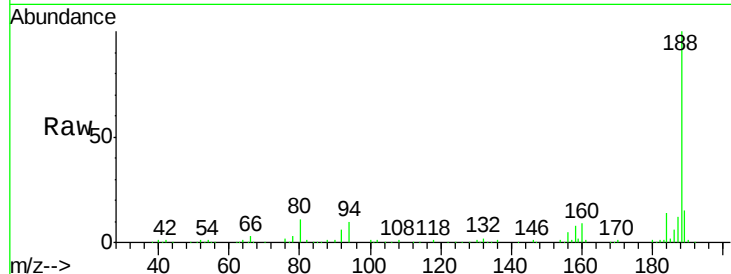




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 13.17 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BF075586.D
Acq: 16 Nov 2014 17:52

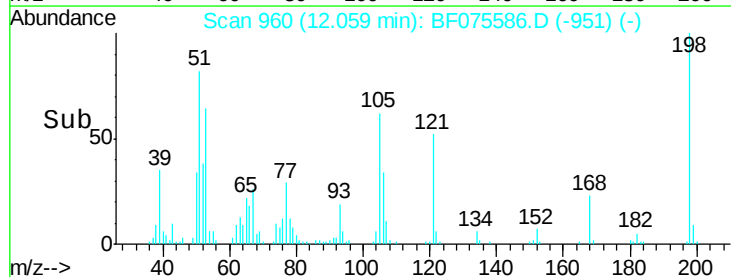
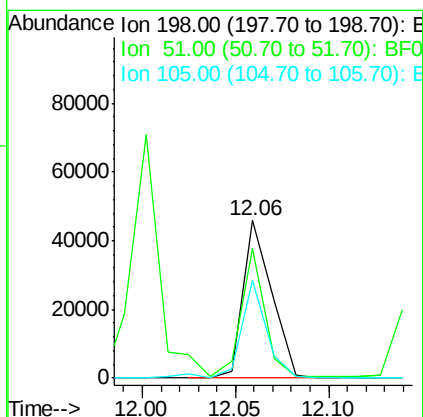
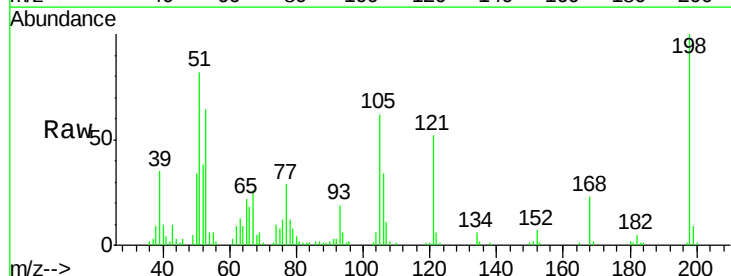
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

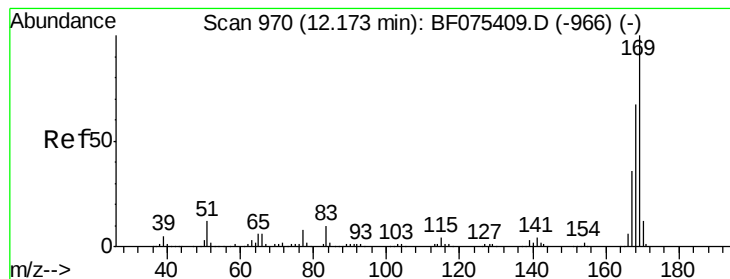
Tot Ion:188 Resp: 253669
Ion Ratio Lower Upper
188 100
94 10.4 7.8 11.6
80 11.1 8.0 12.0



#64
4,6-Dinitro-2-methylphenol
Concen: 38.33 ng
RT: 12.06 min Scan# 960
Delta R.T. 0.00 min
Lab File: BF075586.D
Acq: 16 Nov 2014 17:52

Tgt Ion:198 Resp: 49184
Ion Ratio Lower Upper
198 100
51 82.5 26.0 66.0#
105 62.0 24.2 64.2





#65

n-Nitrosodiphenylamine

Concen: 38.07 ng

RT: 12.15 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF075586.D

Acq: 16 Nov 2014 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

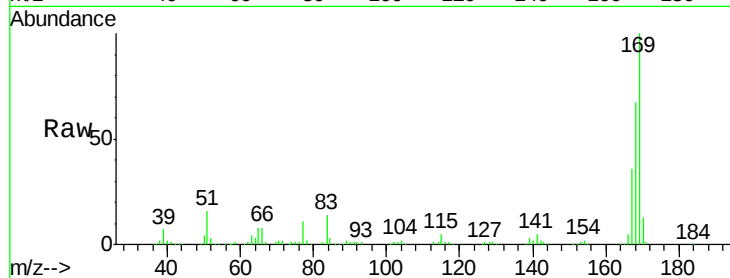
Tot Ion:169 Resp: 305472

Ion Ratio Lower Upper

169 100

168 66.6 53.5 80.3

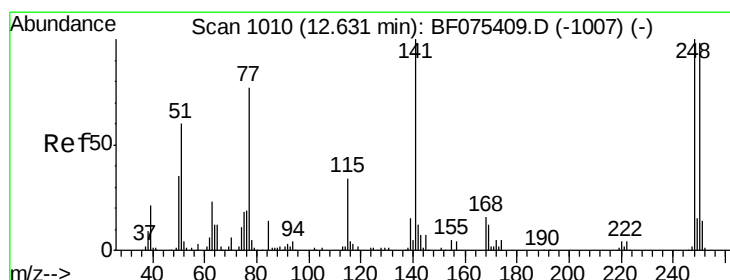
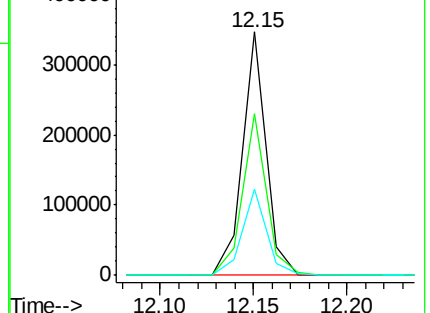
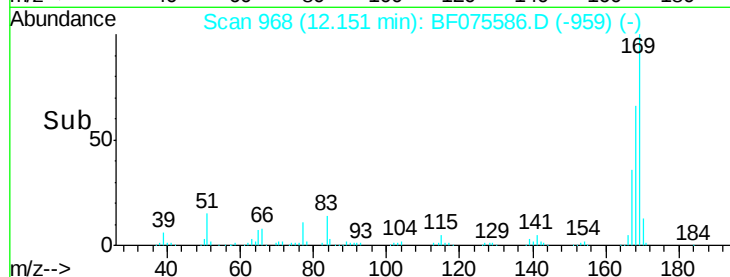
167 35.6 29.8 44.6



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: 37.93 ng

RT: 12.61 min Scan# 1008

Delta R.T. 0.00 min

Lab File: BF075586.D

Acq: 16 Nov 2014 17:52

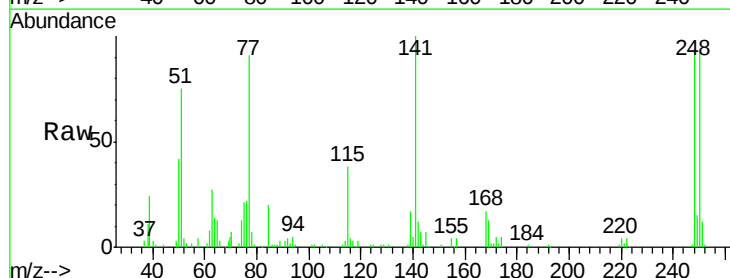
Tgt Ion:248 Resp: 90510

Ion Ratio Lower Upper

248 100

250 97.6 76.3 114.5

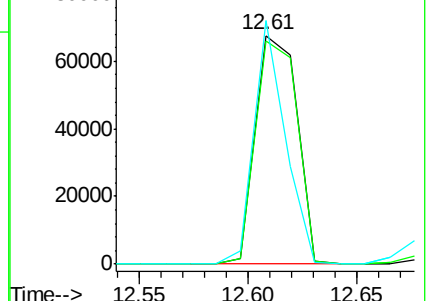
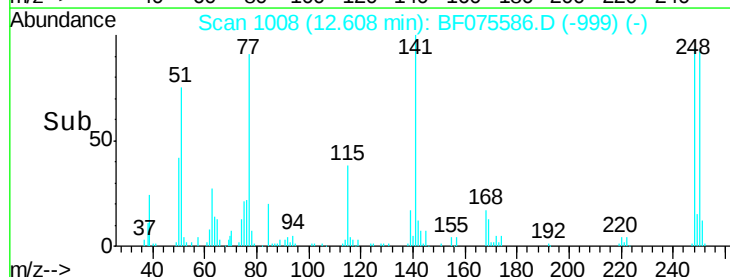
141 106.5 44.3 66.5#

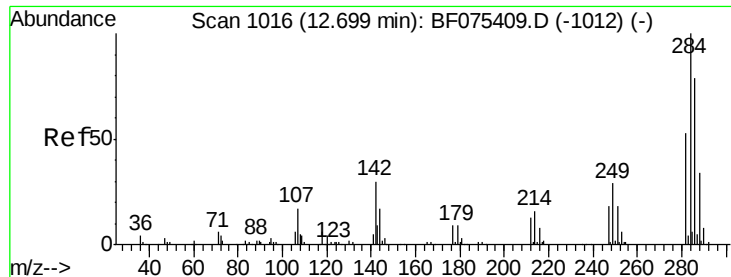


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

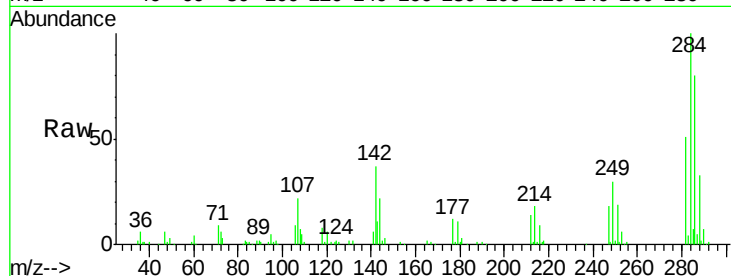




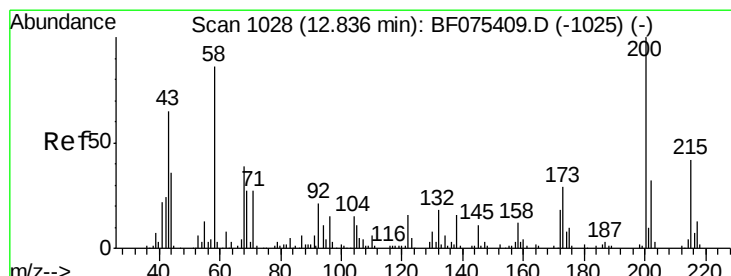
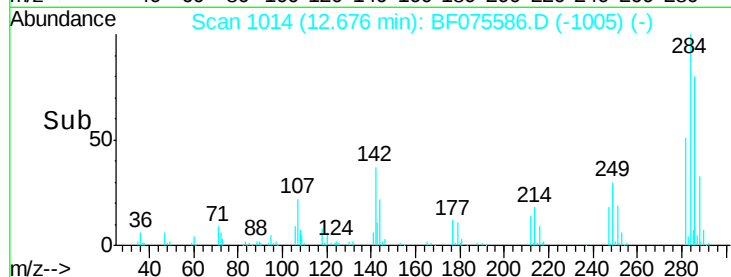
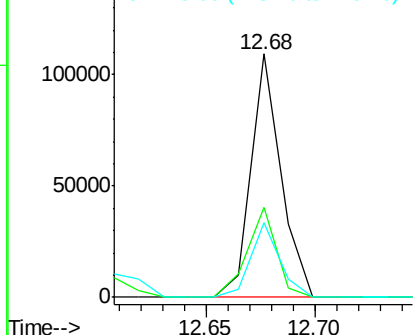
#67
Hexachlorobenzene
Concen: 38.46 ng
RT: 12.68 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF075586.D
Acq: 16 Nov 2014 17:52

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion:284 Resp: 104247
Ion Ratio Lower Upper
284 100
142 37.2 28.7 43.1
249 30.5 24.1 36.1

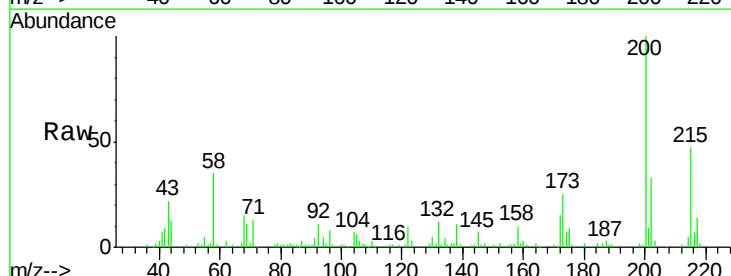


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

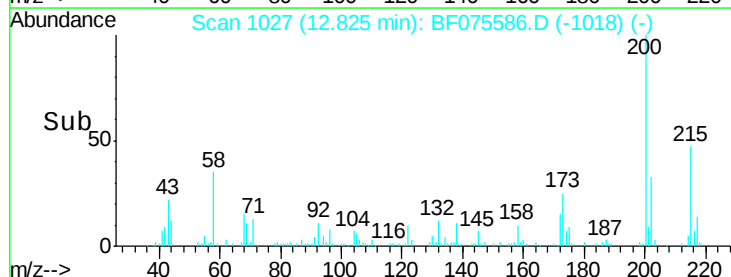
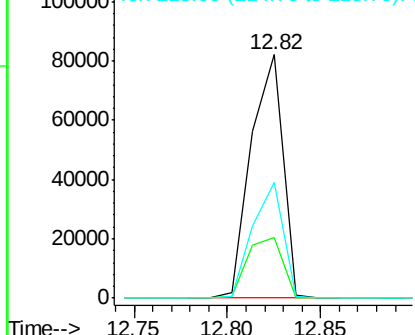


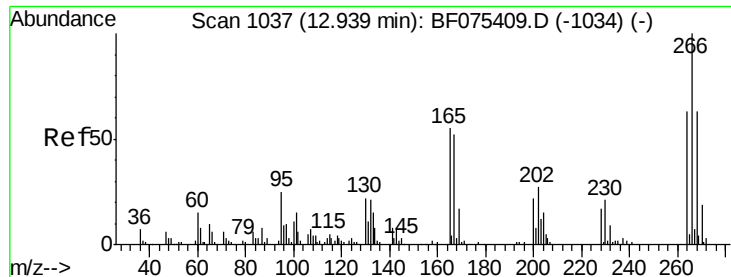
#68
Atrazine
Concen: 38.89 ng
RT: 12.82 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF075586.D
Acq: 16 Nov 2014 17:52

Tgt Ion:200 Resp: 96831
Ion Ratio Lower Upper
200 100
173 24.8 12.3 52.3
215 47.3 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

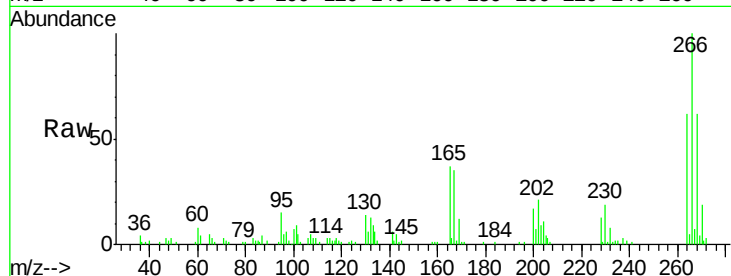




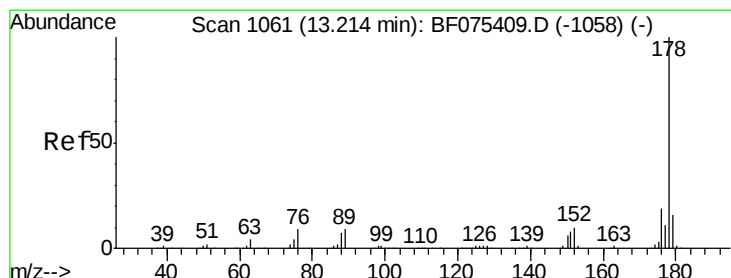
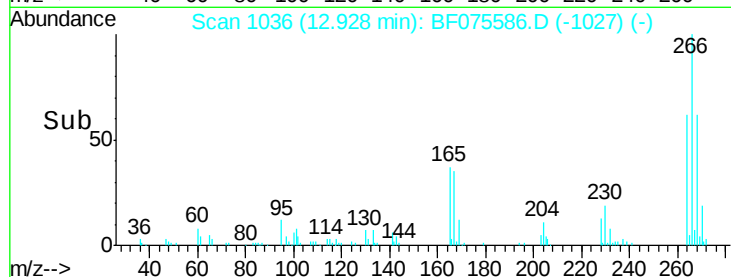
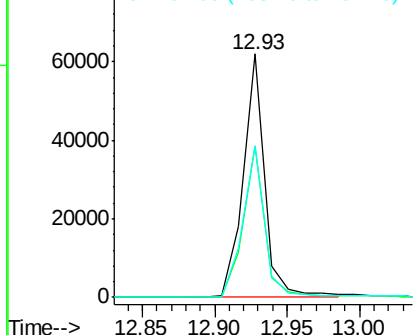
#69
 Pentachlorophenol
 Concen: 37.59 ng
 RT: 12.93 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BF075586.D
 Acq: 16 Nov 2014 17:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 63936
 Ion Ratio Lower Upper
 266 100
 268 62.0 48.6 73.0
 264 62.2 52.1 78.1

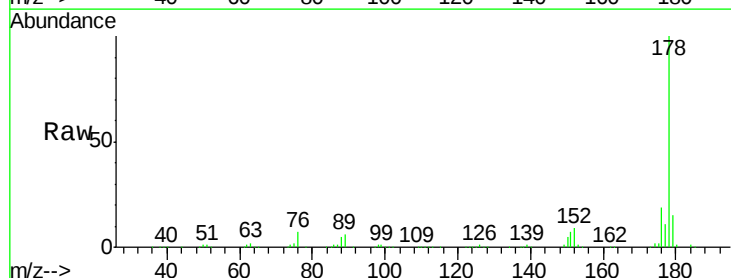


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

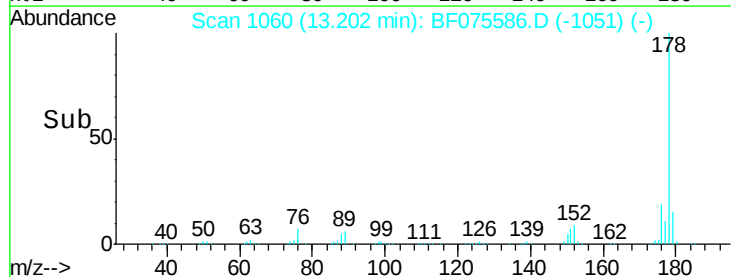
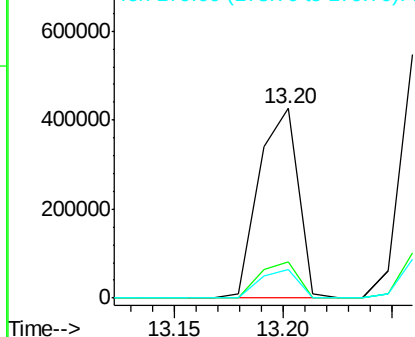


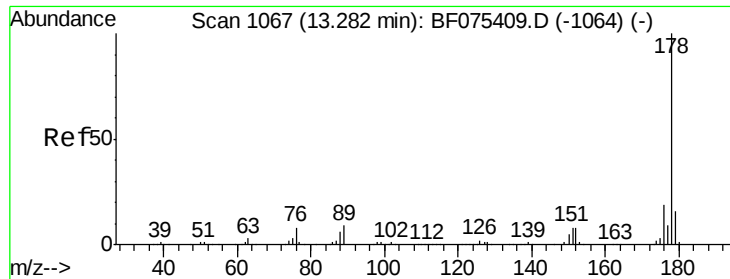
#70
 Phenanthrene
 Concen: 40.26 ng
 RT: 13.20 min Scan# 1060
 Delta R.T. 0.00 min
 Lab File: BF075586.D
 Acq: 16 Nov 2014 17:52

Tgt Ion:178 Resp: 537525
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.3 22.9
 179 15.1 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

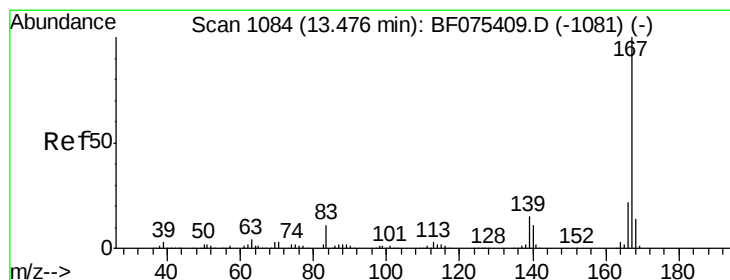
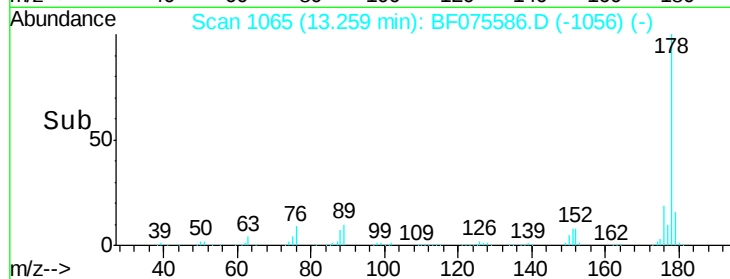
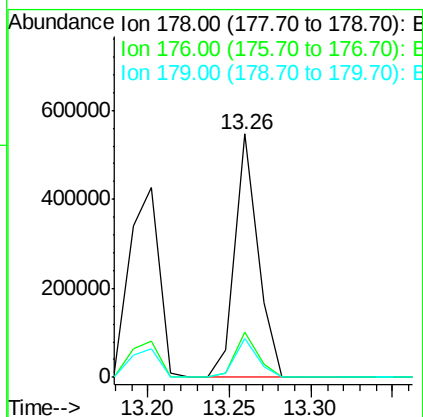
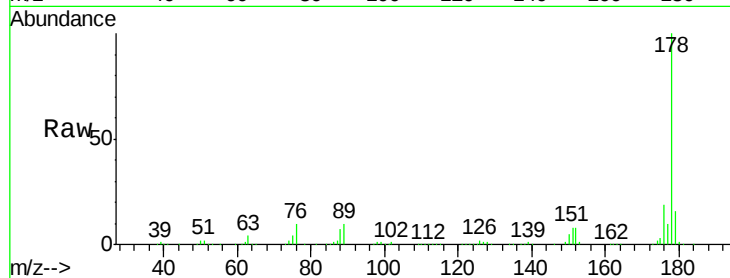




#71
 Anthracene
 Concen: 38.79 ng
 RT: 13.26 min Scan# 1065
 Delta R.T. 0.00 min
 Lab File: BF075586.D
 Acq: 16 Nov 2014 17:52

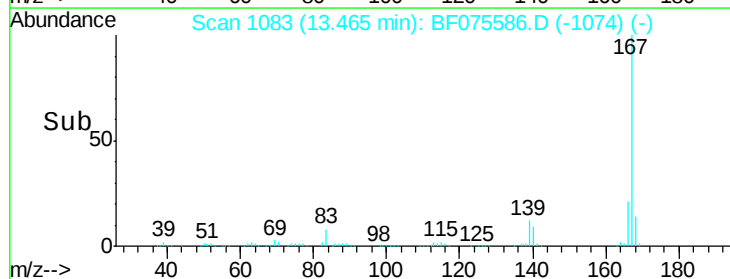
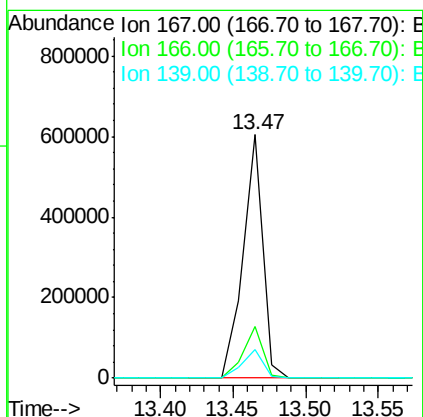
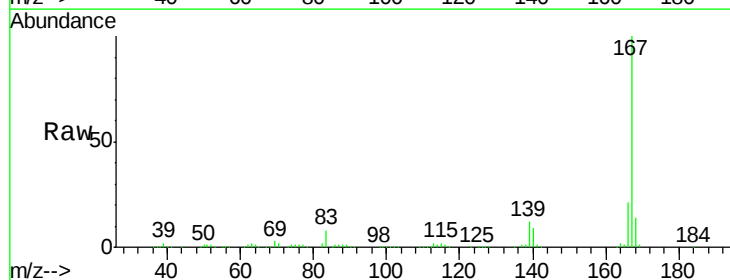
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

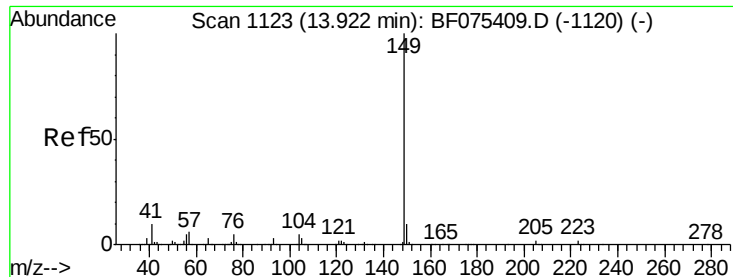
Tot Ion:178 Resp: 535331
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.1 22.7
 179 15.9 12.2 18.2



#72
 Carbazole
 Concen: 42.41 ng
 RT: 13.47 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BF075586.D
 Acq: 16 Nov 2014 17:52

Tgt Ion:167 Resp: 572572
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.0
 139 12.0 10.1 15.1





#73

Di-n-butylphthalate

Concen: 36.84 ng

RT: 13.90 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BF075586.D

Acq: 16 Nov 2014 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

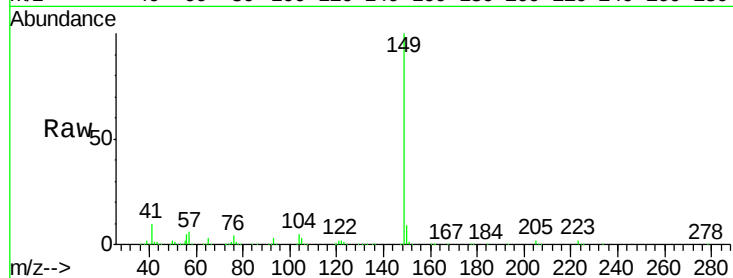
Tot Ion:149 Resp: 687090

Ion Ratio Lower Upper

149 100

150 9.4 7.3 10.9

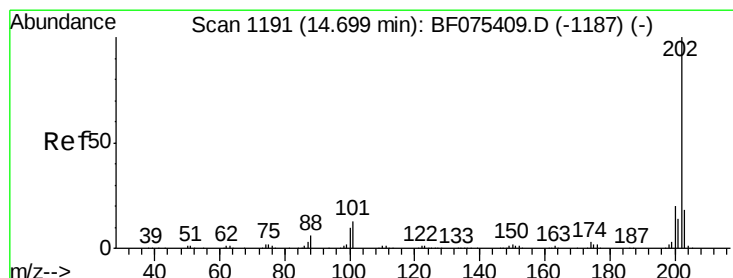
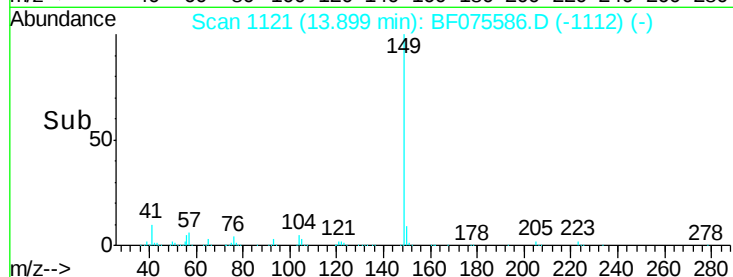
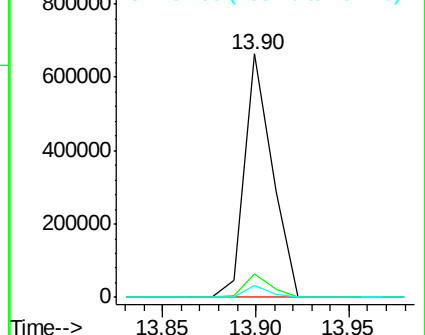
104 4.7 3.1 4.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.44 ng

RT: 14.68 min Scan# 1189

Delta R.T. 0.00 min

Lab File: BF075586.D

Acq: 16 Nov 2014 17:52

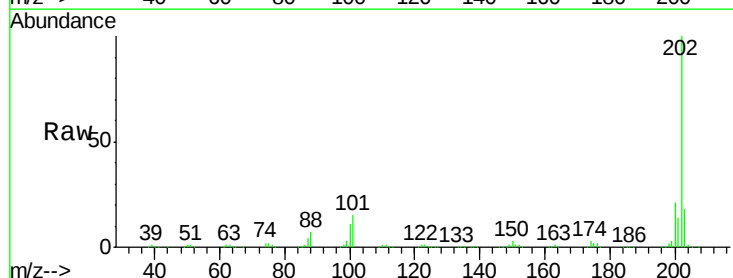
Tgt Ion:202 Resp: 578299

Ion Ratio Lower Upper

202 100

101 14.9 0.0 36.6

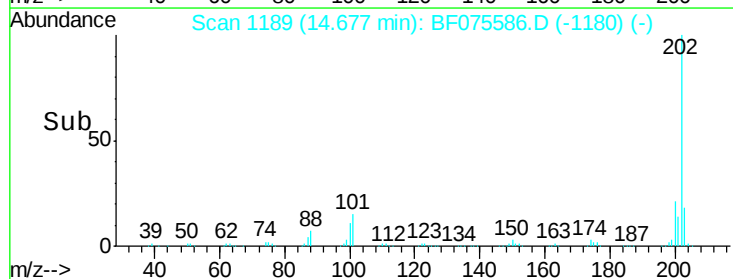
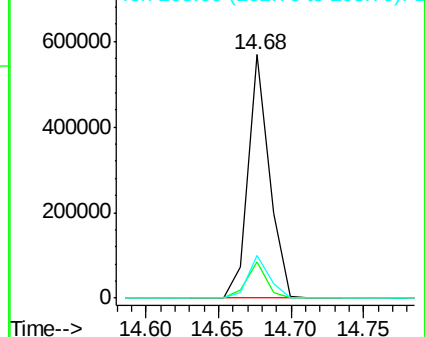
203 17.7 0.0 38.2

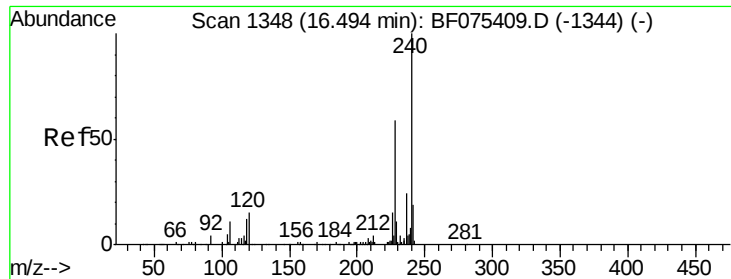


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.47 min Scan# 1346

Delta R.T. 0.00 min

Lab File: BF075586.D

Acq: 16 Nov 2014 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

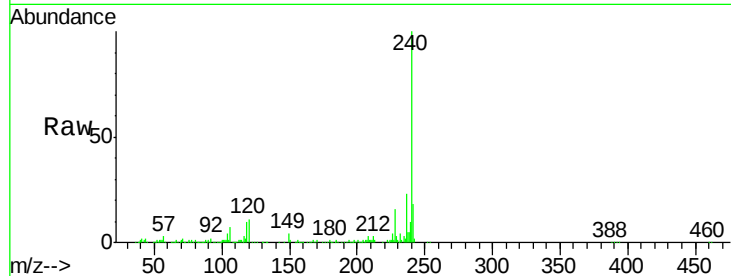
Tot Ion:240 Resp: 265878

Ion Ratio Lower Upper

240 100

120 10.8 9.6 14.4

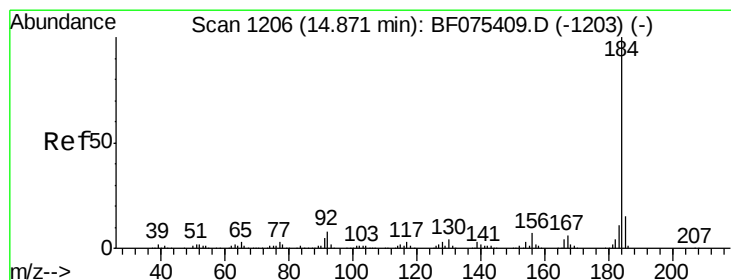
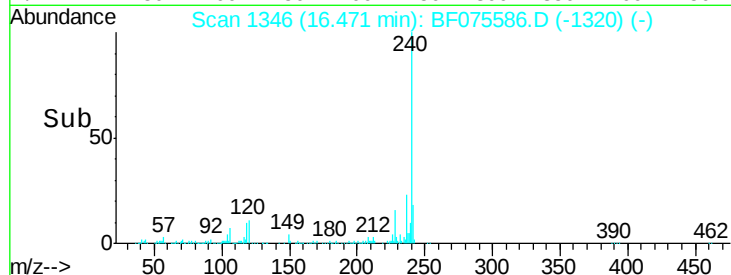
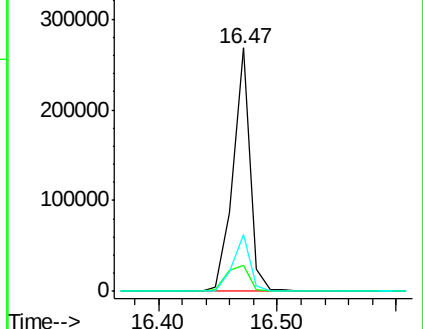
236 23.1 18.9 28.3



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: 51.06 ng

RT: 14.85 min Scan# 1204

Delta R.T. 0.00 min

Lab File: BF075586.D

Acq: 16 Nov 2014 17:52

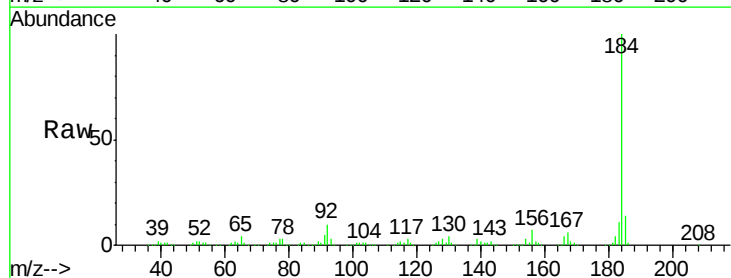
Tgt Ion:184 Resp: 431714

Ion Ratio Lower Upper

184 100

185 14.2 10.9 16.3

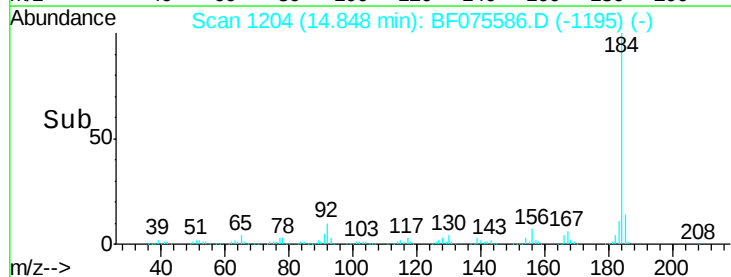
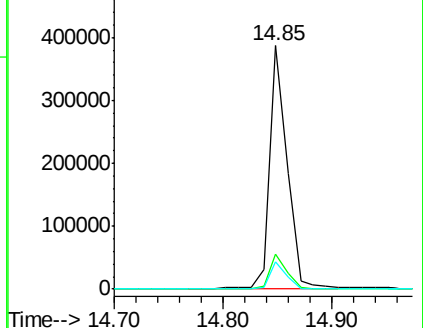
183 11.2 8.7 13.1

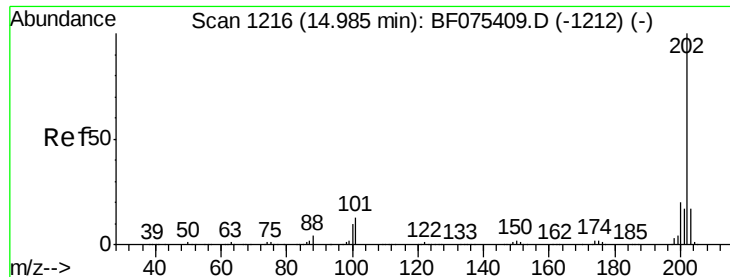


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

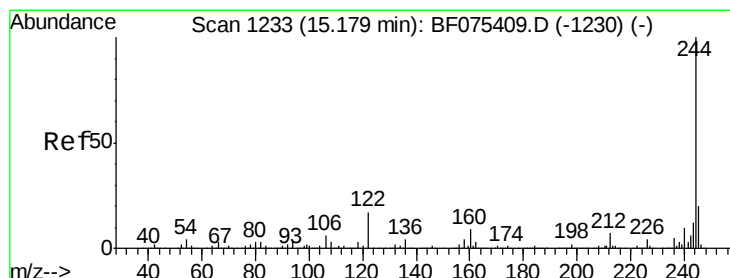
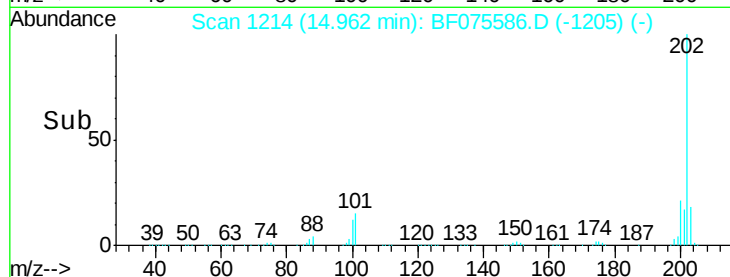
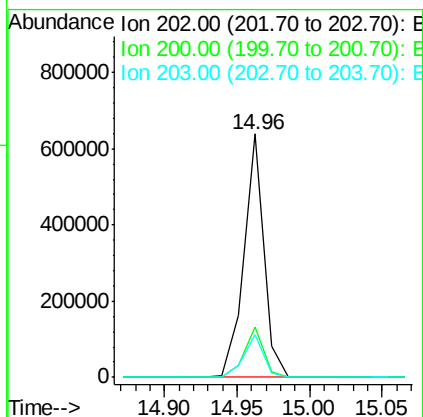
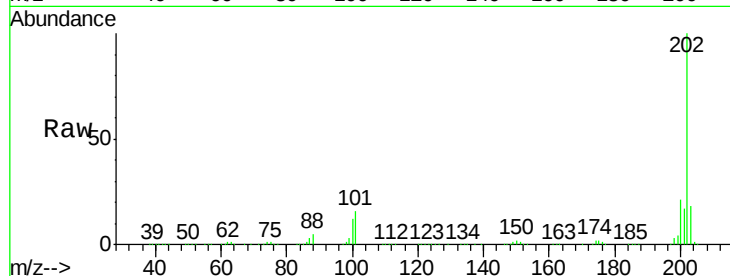




#77
Pvrene
Concen: 39.32 ng
RT: 14.96 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BF075586.D
Acq: 16 Nov 2014 17:52

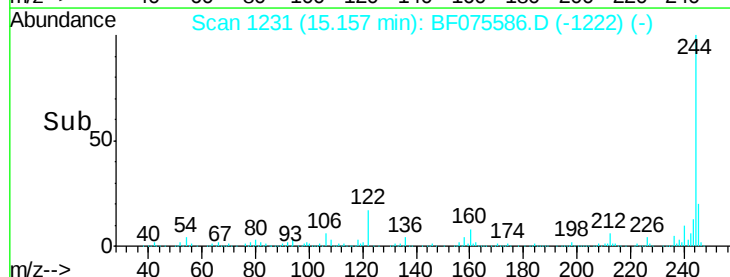
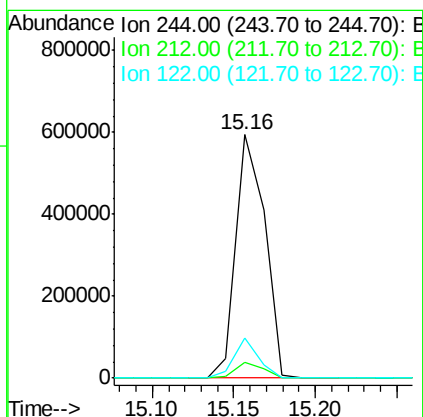
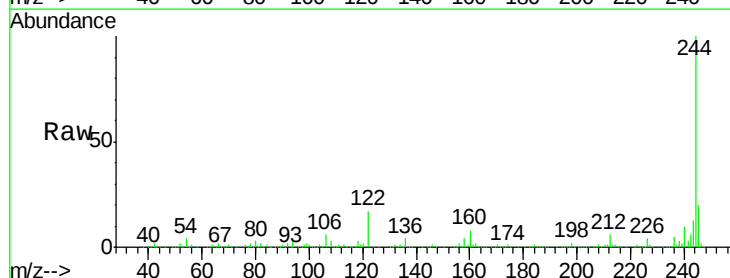
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

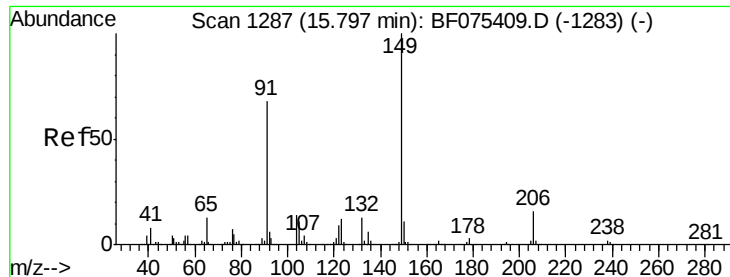
Tot Ion:202 Resp: 607689
Ion Ratio Lower Upper
202 100
200 20.8 16.8 25.2
203 17.6 14.3 21.5



#78
Terphenyl-d14
Concen: 73.79 ng
RT: 15.16 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BF075586.D
Acq: 16 Nov 2014 17:52

Tgt Ion:244 Resp: 728720
Ion Ratio Lower Upper
244 100
212 6.3 5.5 8.3
122 16.5 9.7 14.5#

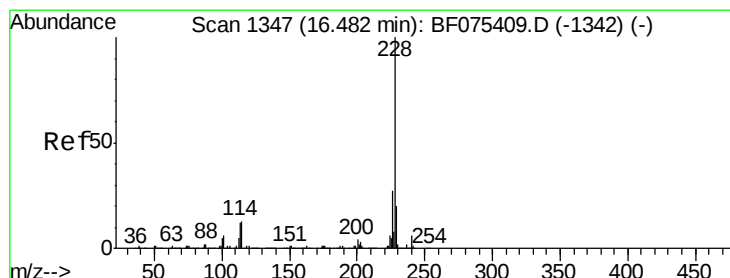
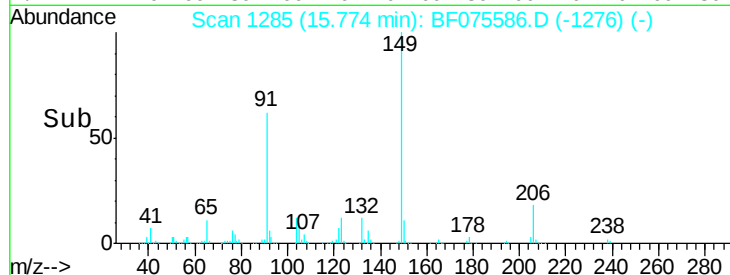
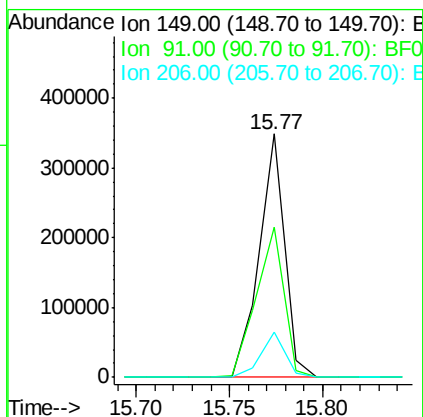
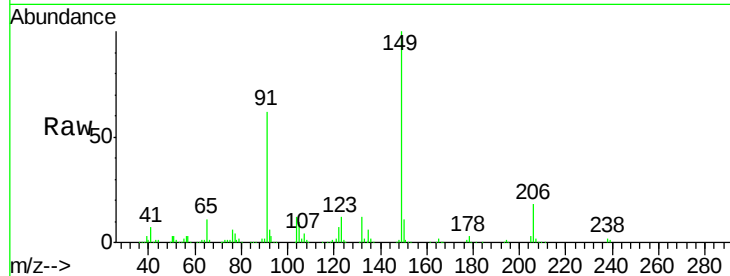




#79
Butylbenzylphthalate
Concen: 37.65 ng
RT: 15.77 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BF075586.D
Acq: 16 Nov 2014 17:52

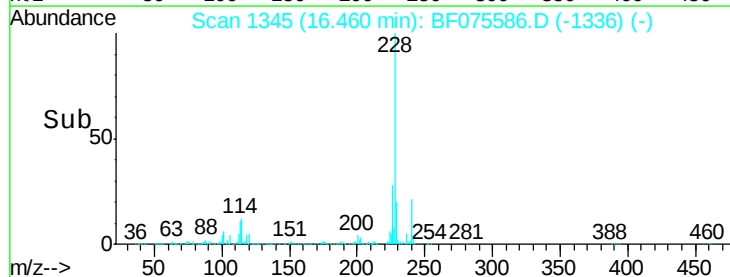
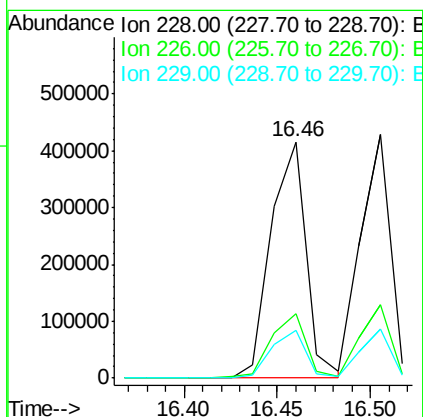
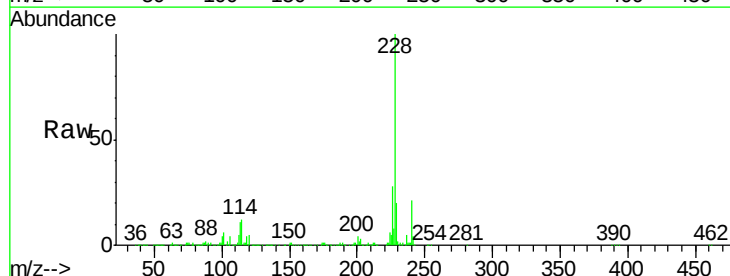
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

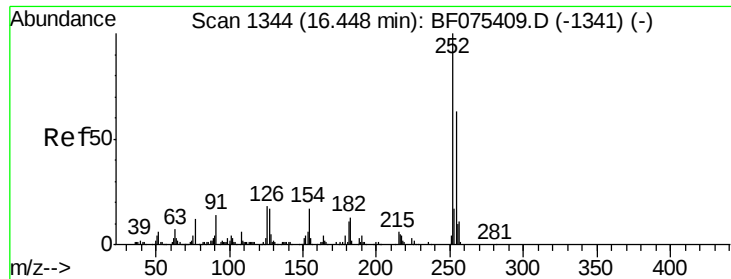
Tot Ion:149 Resp: 326853
Ion Ratio Lower Upper
149 100
91 61.9 49.0 73.4
206 18.4 15.5 23.3



#80
Benzo(a)anthracene
Concen: 39.10 ng
RT: 16.46 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF075586.D
Acq: 16 Nov 2014 17:52

Tgt Ion:228 Resp: 546181
Ion Ratio Lower Upper
228 100
226 27.5 21.8 32.8
229 20.0 15.3 22.9

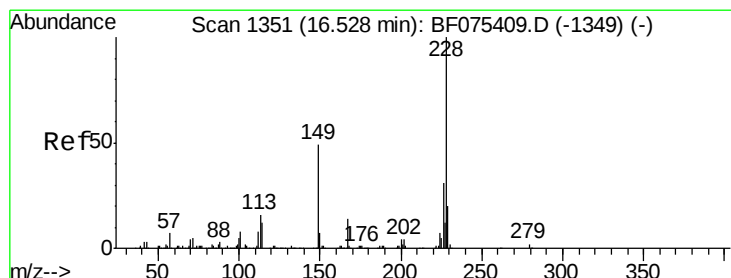
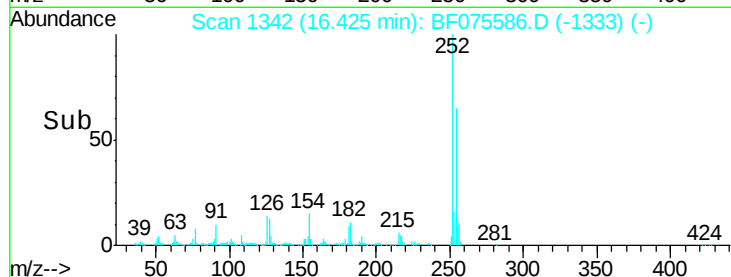
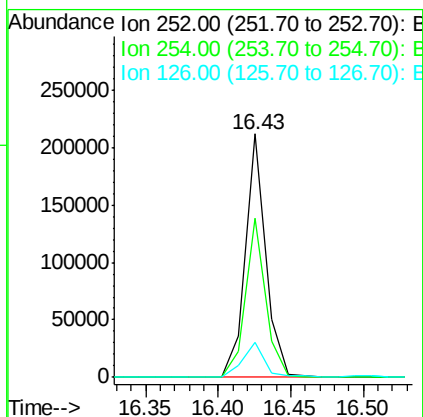
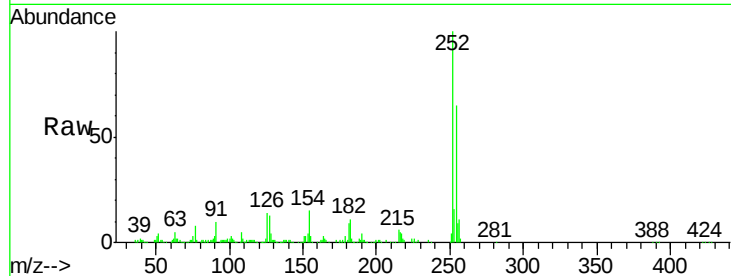




#81
 3,3'-Dichlorobenzidine
 Concen: 40.32 ng
 RT: 16.43 min Scan# 1342
 Delta R.T. 0.00 min
 Lab File: BF075586.D
 Acq: 16 Nov 2014 17:52

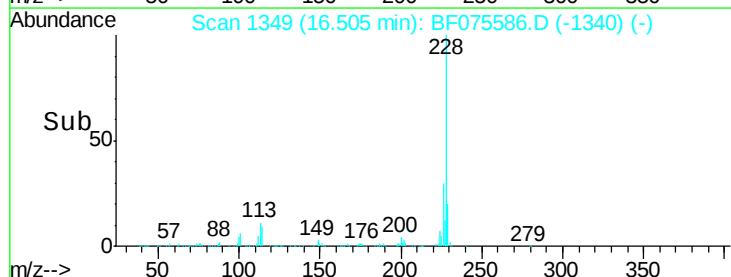
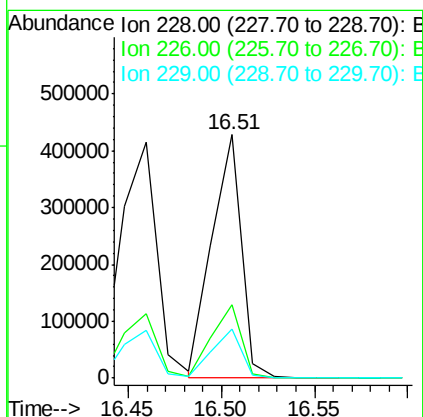
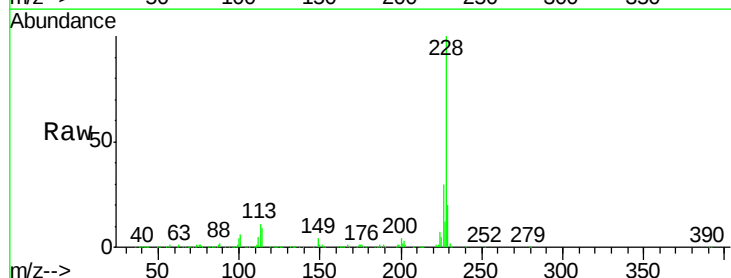
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

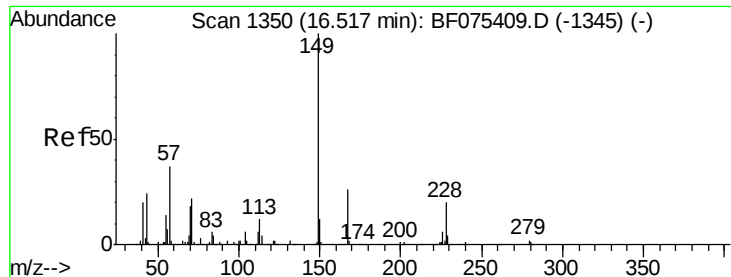
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.0	75.0
126	14.4	16.0	24.0



#82
 Chrysene
 Concen: 39.13 ng
 RT: 16.51 min Scan# 1349
 Delta R.T. 0.00 min
 Lab File: BF075586.D
 Acq: 16 Nov 2014 17:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.8	35.6
229	20.1	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.44 ng

RT: 16.49 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BF075586.D

Acq: 16 Nov 2014 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

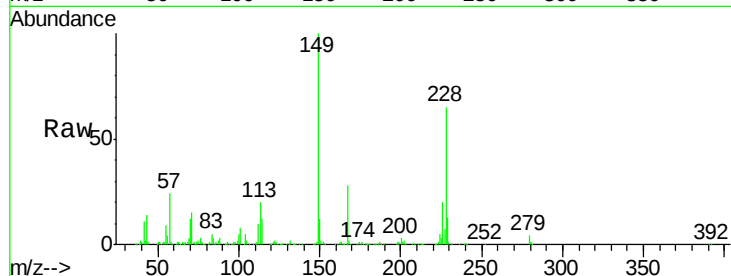
Tot Ion:149 Resp: 457212

Ion Ratio Lower Upper

149 100

167 27.9 21.4 32.2

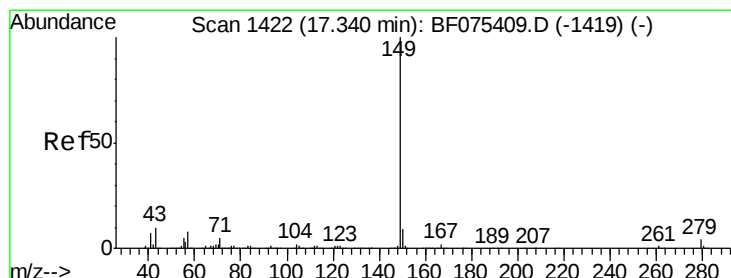
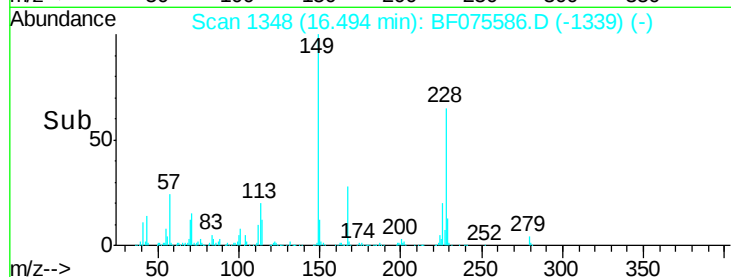
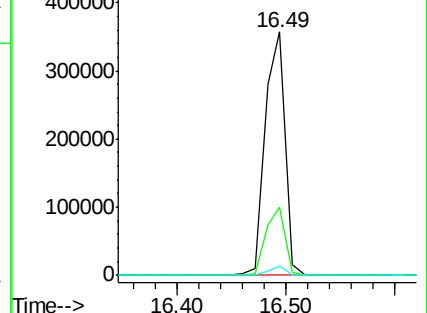
279 4.1 2.8 4.2



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: 34.70 ng

RT: 17.29 min Scan# 1418

Delta R.T. 0.00 min

Lab File: BF075586.D

Acq: 16 Nov 2014 17:52

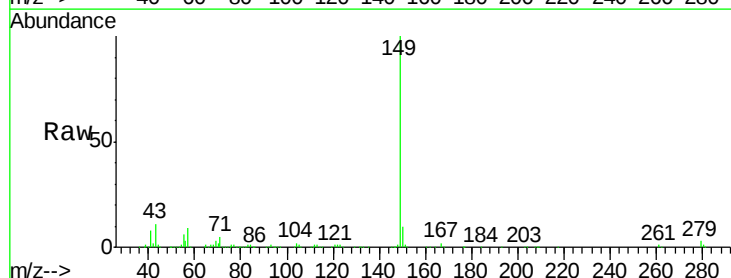
Tgt Ion:149 Resp: 835208

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

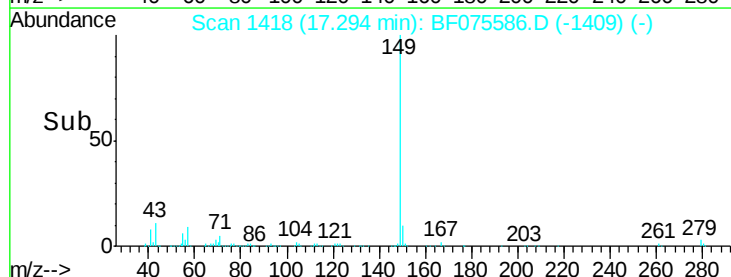
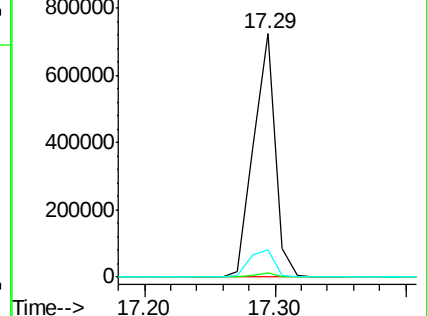
43 12.7 11.0 16.4

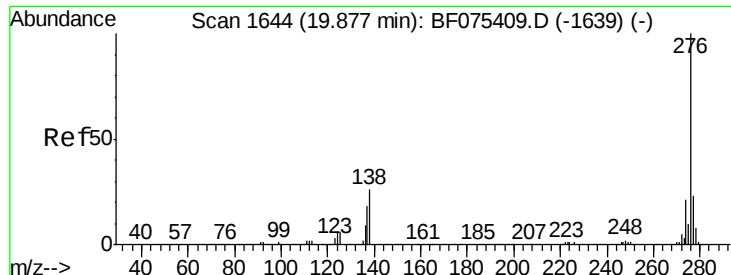


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

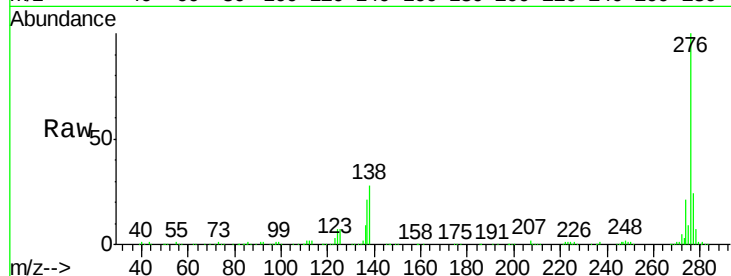




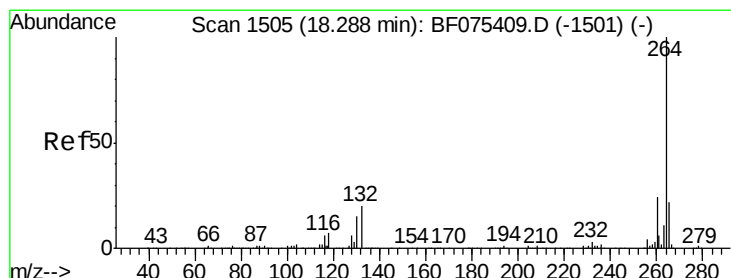
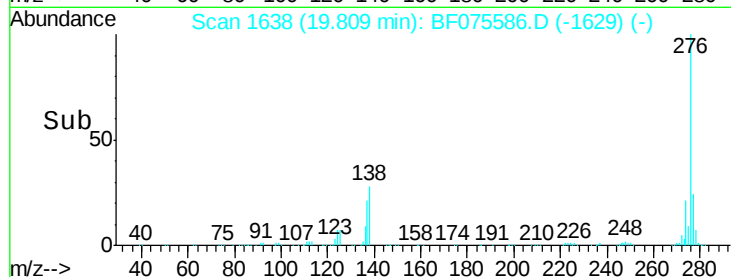
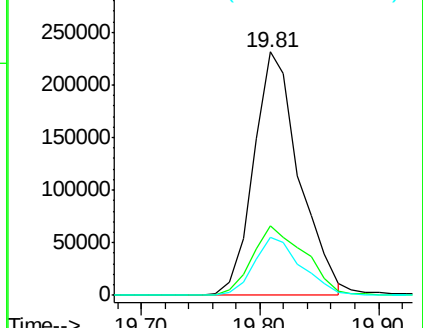
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.98 ng
 RT: 19.81 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: BF075586.D
 Acq: 16 Nov 2014 17:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion:276 Resp: 615298
 Ion Ratio Lower Upper
 276 100
 138 32.8 0.0 0.0#
 277 24.6 0.0 0.0#

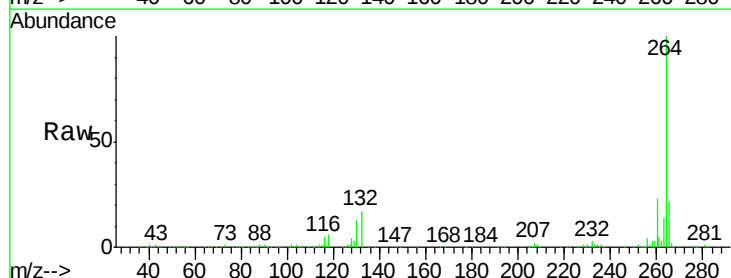


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

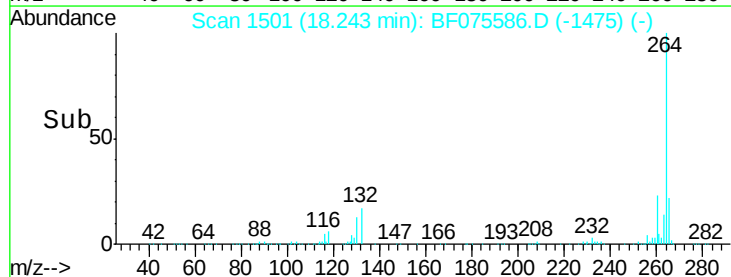
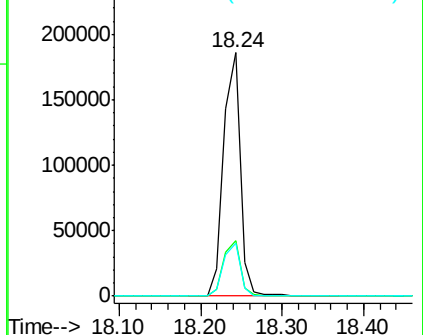


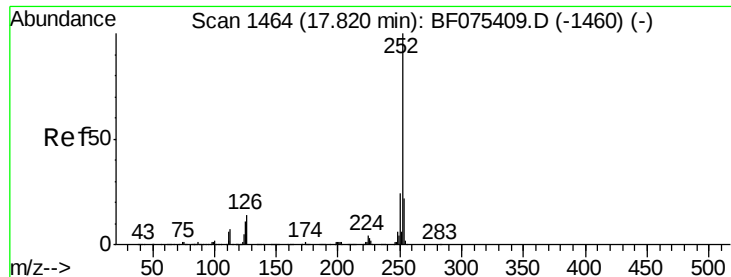
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.24 min Scan# 1501
 Delta R.T. 0.00 min
 Lab File: BF075586.D
 Acq: 16 Nov 2014 17:52

Tgt Ion:264 Resp: 263993
 Ion Ratio Lower Upper
 264 100
 260 22.6 17.9 26.9
 265 21.9 16.3 24.5



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

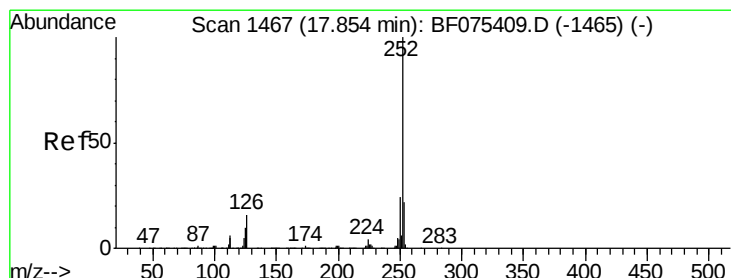
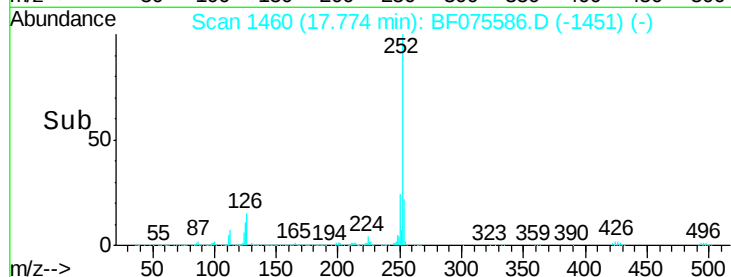
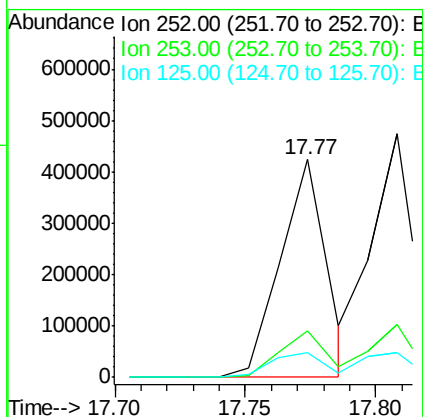
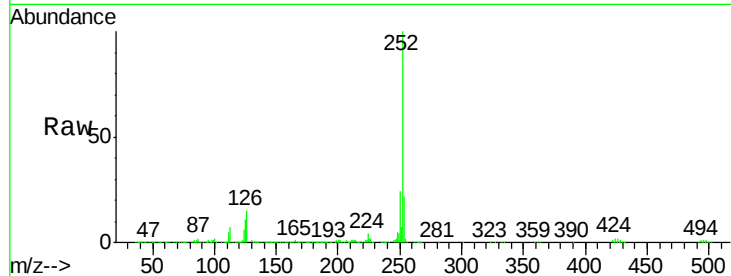




#87
Benzo(b)fluoranthene
Concen: 36.74 ng
RT: 17.77 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BF075586.D
Acq: 16 Nov 2014 17:52

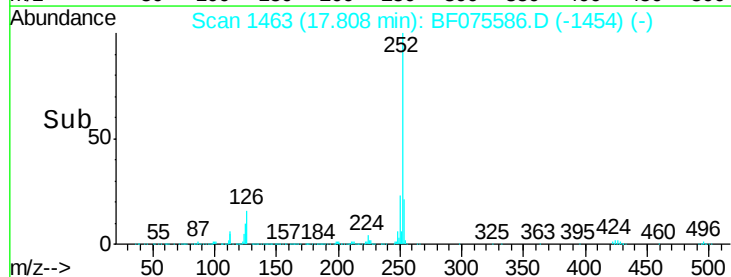
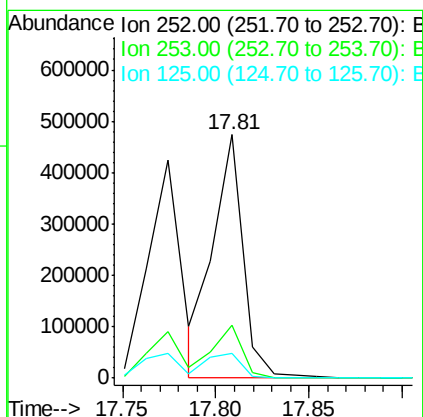
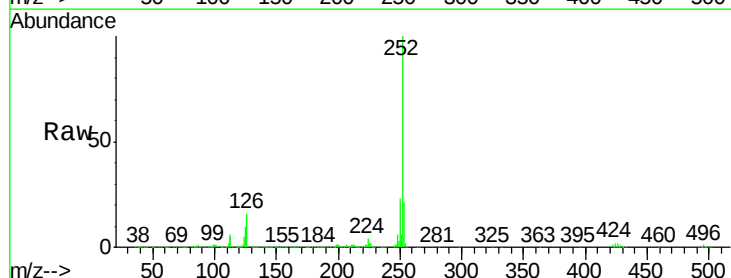
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

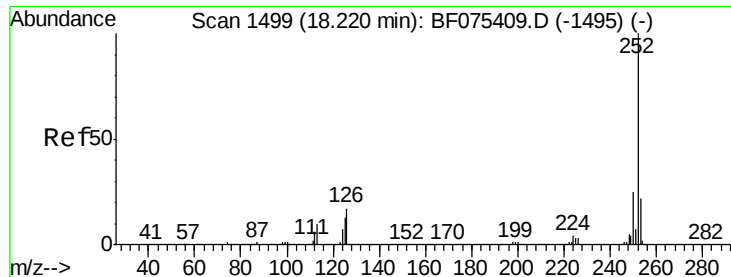
Tot Ion:252 Resp: 518602
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 11.2 11.8 17.6#



#88
Benzo(k)fluoranthene
Concen: 41.80 ng
RT: 17.81 min Scan# 1463
Delta R.T. 0.00 min
Lab File: BF075586.D
Acq: 16 Nov 2014 17:52

Tgt Ion:252 Resp: 529502
Ion Ratio Lower Upper
252 100
253 21.5 18.1 27.1
125 10.3 11.6 17.4#

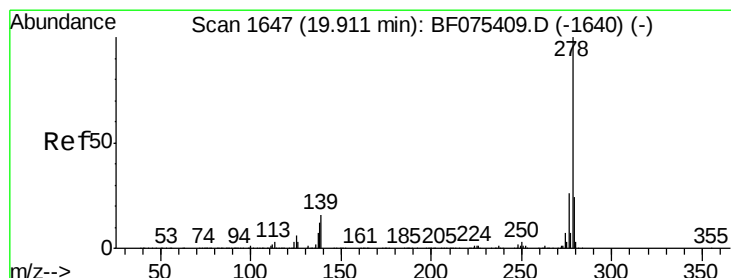
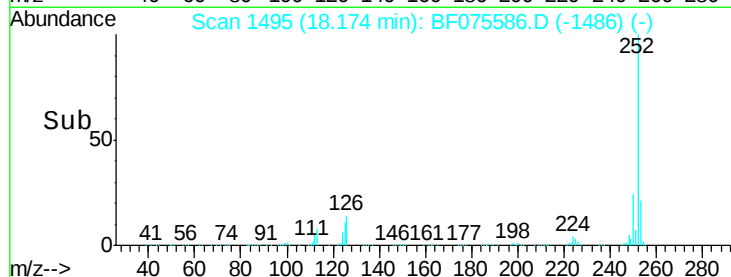
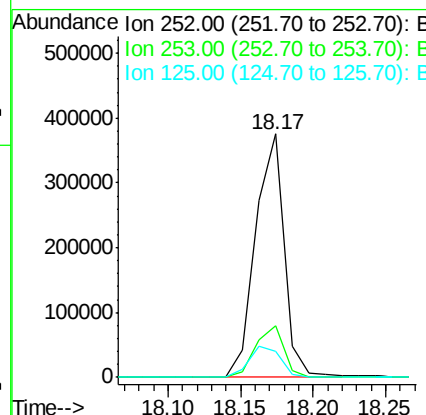
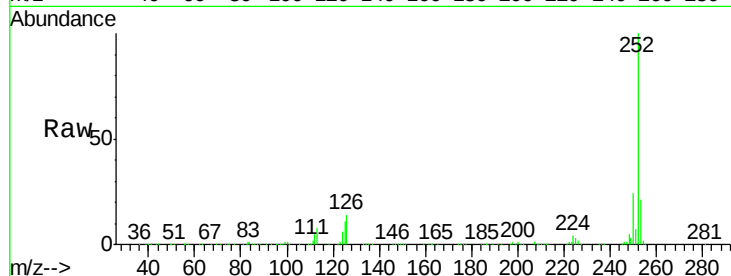




#89
Benzo(a)pyrene
Concen: 40.99 ng
RT: 18.17 min Scan# 1495
Delta R.T. 0.00 min
Lab File: BF075586.D
Acq: 16 Nov 2014 17:52

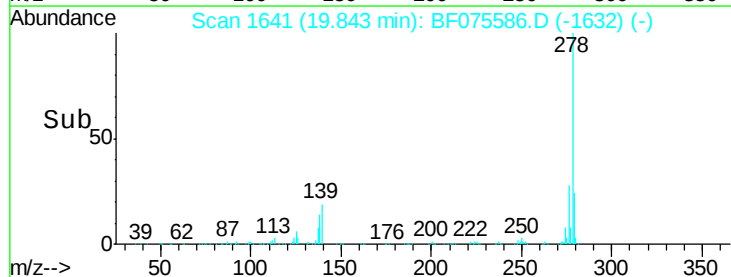
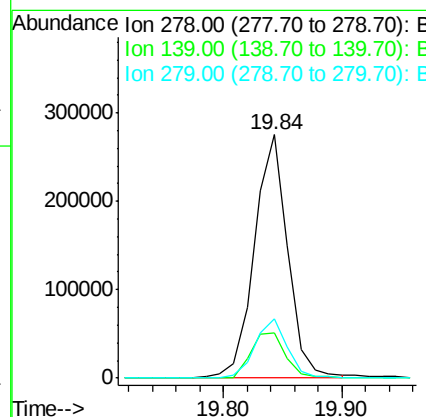
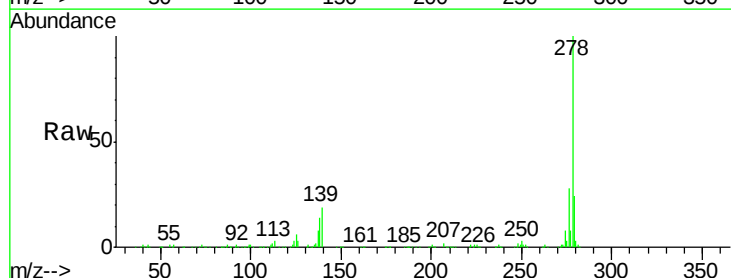
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

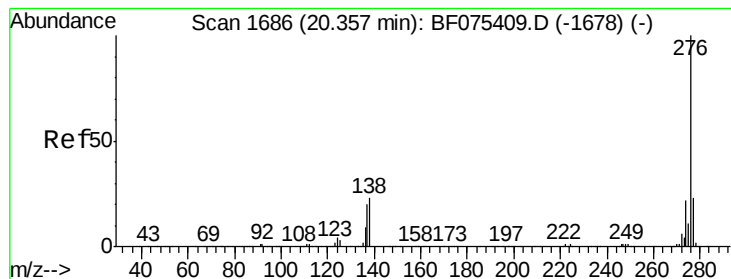
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	10.8	12.2	18.4



#90
Dibenzo(a,h)anthracene
Concen: 41.06 ng
RT: 19.84 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BF075586.D
Acq: 16 Nov 2014 17:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.5	13.6	20.4
279	24.2	19.4	29.0





#91
 Benzo(a,h,i)perylene
 Concen: 42.28 ng
 RT: 20.29 min Scan# 1680
 Delta R.T. 0.00 min
 Lab File: BF075586.D
 Acq: 16 Nov 2014 17:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.4	17.8	26.8
138	24.3	22.8	34.2

