

Data Path : V:\HPCHEM1\BNA F\DATA\BF112015\
 Data File : BF083073.D
 Acq On : 20 Nov 2015 10:48
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 20 15:01:04 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 01:33:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	160881	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	621791	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	307828	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	597987	20.00	ng	0.00
75) Chrysene-d12	13.86	240	544230	20.00	ng	0.00
86) Perylene-d12	15.24	264	436330	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	747101	72.13	ng	0.00
7) Phenol-d6	6.35	99	1078214	79.03	ng	0.00
23) Nitrobenzene-d5	7.28	82	1037084	76.36	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	238559	72.99	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1756208	76.84	ng	0.00
78) Terphenyl-d14	12.82	244	1769155	76.74	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.17	88	173816	37.01	ng	98
3) Pyridine	2.83	79	511116	40.15	ng	97
4) n-Nitrosodimethylamine	2.78	42	241630	37.52	ng	99
6) Aniline	6.36	93	687149	36.83	ng	97
8) 2-Chlorophenol	6.49	128	423039	36.62	ng	98
9) Benzaldehyde	6.24	77	255353	35.82	ng	98
10) Phenol	6.37	94	645329	40.59	ng	93
11) bis(2-Chloroethyl)ether	6.44	93	408901	35.40	ng	99
12) 1,3-Dichlorobenzene	6.64	146	469162	36.28	ng	# 86
13) 1,4-Dichlorobenzene	6.72	146	459434	35.08	ng	99
14) 1,2-Dichlorobenzene	6.88	146	493018	40.73	ng	99
15) Benzyl Alcohol	6.85	79	396566	35.33	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.99	45	687061	38.16	ng	96
17) 2-Methylphenol	6.98	107	358983	37.21	ng	98
18) Hexachloroethane	7.22	117	183331	38.08	ng	92
19) n-Nitroso-di-n-propylamine	7.14	70	384610	38.58	ng	# 86
20) 3+4-Methylphenols	7.14	107	484667	38.54	ng	99
22) Acetophenone	7.13	105	698321	40.09	ng	# 94
24) Nitrobenzene	7.29	77	500527	36.53	ng	99
25) Isophorone	7.54	82	986224	38.50	ng	99
26) 2-Nitrophenol	7.61	139	210321	35.10	ng	99
27) 2,4-Dimethylphenol	7.66	122	396108	40.01	ng	98
28) bis(2-Chloroethoxy)methane	7.76	93	600269	41.82	ng	99
29) 2,4-Dichlorophenol	7.86	162	382089	39.81	ng	99
30) 1,2,4-Trichlorobenzene	7.94	180	421663	39.67	ng	100
31) Naphthalene	8.02	128	1307207	40.35	ng	100
32) Benzoic acid	7.81	122	252612	41.95	ng	97
33) 4-Chloroaniline	8.06	127	499982	35.48	ng	99
34) Hexachlorobutadiene	8.14	225	255052	38.40	ng	98
35) Caprolactam	8.45	113	117325	38.45	ng	95
36) 4-Chloro-3-methylphenol	8.57	107	457315	41.22	ng	95
37) 2-Methylnaphthalene	8.70	142	772851	35.83	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	402335	39.64	ng	99
40) Hexachlorocyclopentadiene	8.86	237	187112	39.56	ng	98

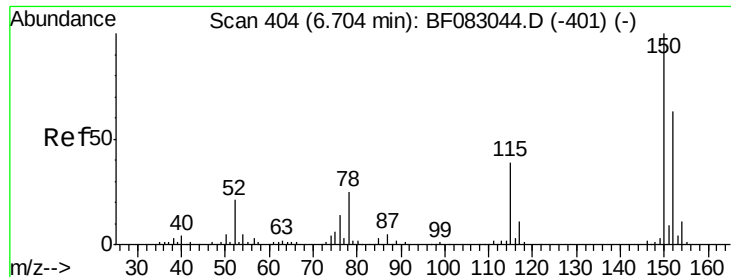
Data Path : V:\HPCHEM1\BNA F\DATA\BF112015\
 Data File : BF083073.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	271023	36.79	nq	99
43) 2,4,5-Trichlorophenol	9.04	196	298350	40.62	nq	99
45) 1,1'-Biphenyl	9.17	154	1012751	37.40	nq	99
46) 2-Chloronaphthalene	9.20	162	833472	40.45	nq	99
47) 2-Nitroaniline	9.29	65	288396	37.10	nq	97
48) Acenaphthylene	9.61	152	1237311	36.48	nq	99
49) Dimethylphthalate	9.48	163	872049	34.42	nq	100
50) 2,6-Dinitrotoluene	9.54	165	209883	38.43	nq	# 82
51) Acenaphthene	9.78	154	753084	35.13	nq	99
52) 3-Nitroaniline	9.71	138	268944	43.16	nq	# 77
53) 2,4-Dinitrophenol	9.81	184	113152	40.66	nq	# 89
54) Dibenzofuran	9.95	168	1013099	35.27	nq	100
55) 4-Nitrophenol	9.88	139	180760	42.27	nq	# 85
56) 2,4-Dinitrotoluene	9.94	165	262061	35.85	nq	# 87
57) Fluorene	10.29	166	876094	37.91	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	242024	40.77	nq	98
59) Diethylphthalate	10.18	149	924627	37.42	nq	99
60) 4-Chlorophenyl-phenylether	10.29	204	432599	39.96	nq	97
61) 4-Nitroaniline	10.32	138	242726	38.15	nq	94
62) Azobenzene	10.45	77	1070450	38.68	nq	98
64) 4,6-Dinitro-2-methylphenol	10.35	198	168127	44.10	nq	71
65) n-Nitrosodiphenylamine	10.41	169	719218	34.32	nq	100
66) 4-Bromophenyl-phenylether	10.77	248	247918	35.80	nq	98
67) Hexachlorobenzene	10.84	284	287947	38.01	nq	97
68) Atrazine	10.94	200	261598	39.85	nq	99
69) Pentachlorophenol	11.04	266	164078	42.44	nq	98
70) Phenanthrene	11.25	178	1427254	39.56	nq	99
71) Anthracene	11.30	178	1215365	33.44	nq	100
72) Carbazole	11.46	167	1272663	40.06	nq	99
73) Di-n-butylphthalate	11.80	149	1504420	37.55	nq	100
74) Fluoranthene	12.43	202	1279778	34.04	nq	99
76) Benzidine	12.56	184	588831	33.07	nq	100
77) Pyrene	12.66	202	1382886	36.09	nq	100
79) Butylbenzylphthalate	13.29	149	607941	35.91	nq	98
80) Benzo(a)anthracene	13.85	228	1332882	38.54	nq	99
81) 3,3'-Dichlorobenzidine	13.81	252	392745	33.73	nq	99
82) Chrysene	13.88	228	1029875	32.47	nq	99
83) Bis(2-ethylhexyl)phthalate	13.86	149	818570	36.98	nq	99
84) Di-n-octyl phthalate	14.48	149	1448408	40.16	nq	100
85) Indeno(1,2,3-cd)pyrene	16.55	276	995993	38.60	nq	100
87) Benzo(b)fluoranthene	14.87	252	1105045m	36.22	nq	
88) Benzo(k)fluoranthene	14.89	252	842295m	36.24	nq	
89) Benzo(a)pyrene	15.19	252	907277	37.06	nq	# 97
90) Dibenzo(a,h)anthracene	16.57	278	826815	38.81	nq	98
91) Benzo(g,h,i)perylene	16.93	276	805339	38.75	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF083073.D

Acq: 20 Nov 2015 10:48

Instrument :

BNA_F

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SSTDCCC040

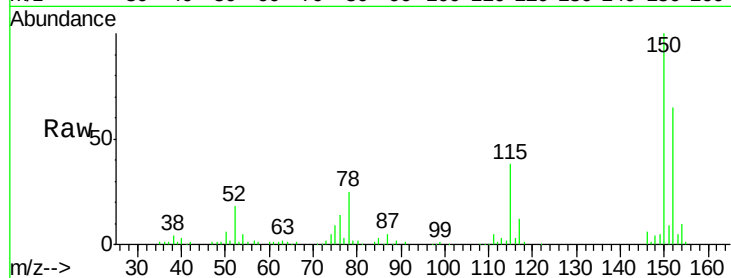
Tot Ion:152 Resp: 160881

Ion Ratio Lower Upper

152 100

150 154.3 126.4 189.6

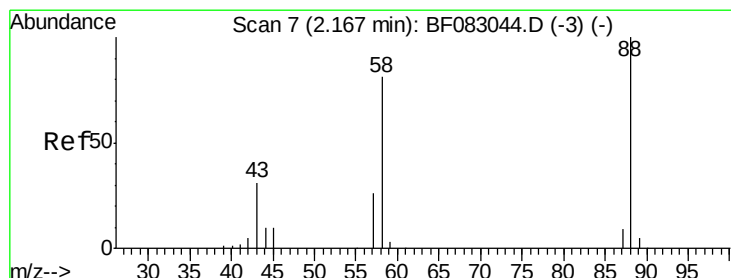
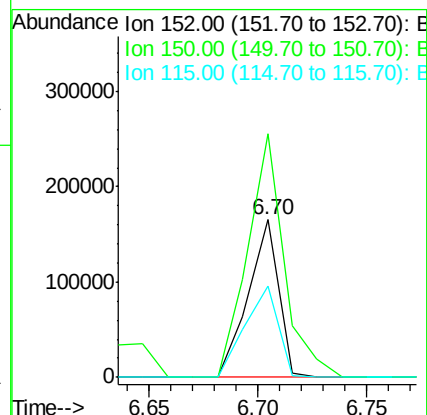
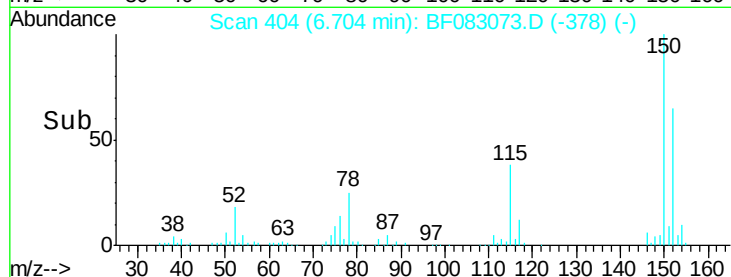
115 58.1 49.0 73.6



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: 37.01 ng

RT: 2.17 min Scan# 7

Delta R.T. 0.00 min

Lab File: BF083073.D

Acq: 20 Nov 2015 10:48

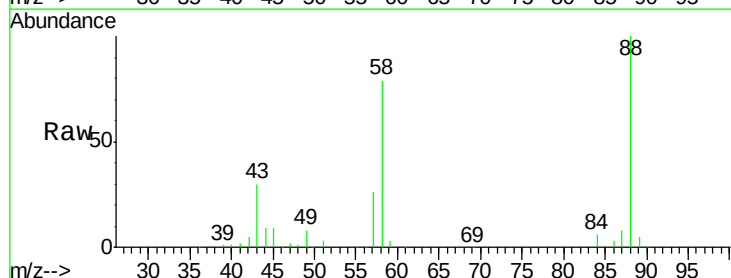
Tgt Ion: 88 Resp: 173816

Ion Ratio Lower Upper

88 100

58 79.9 64.8 97.2

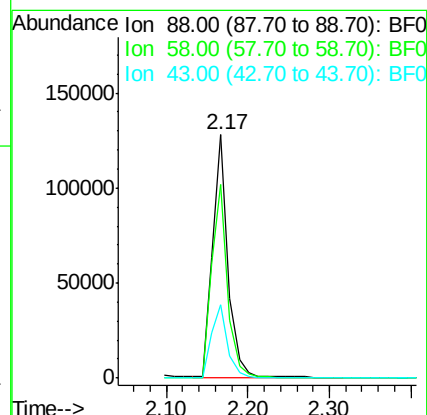
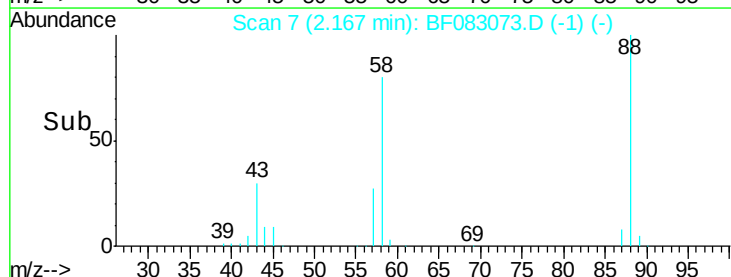
43 30.8 26.2 39.4

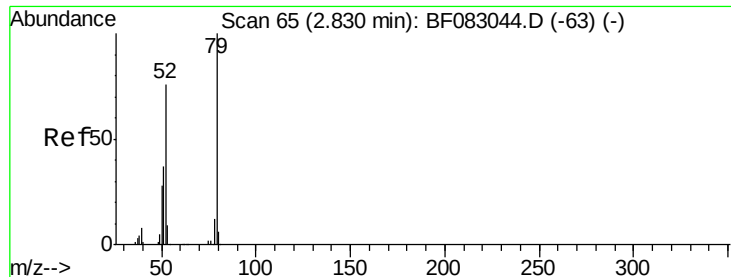


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

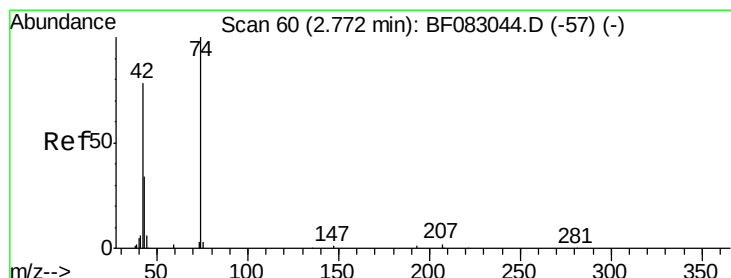
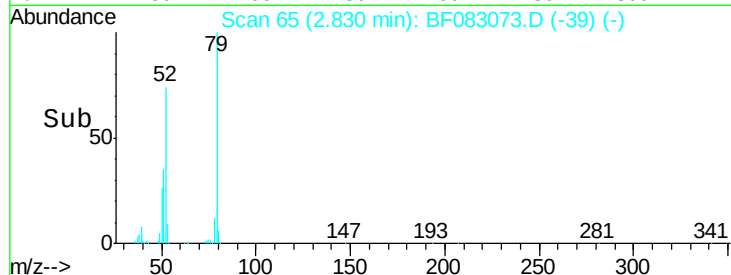
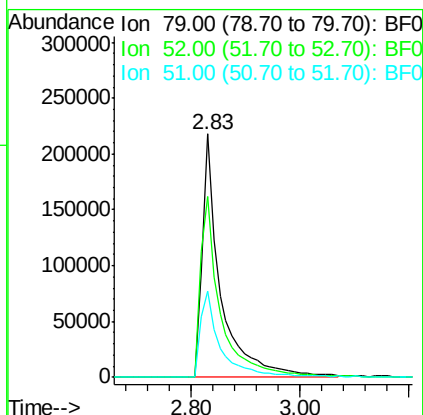
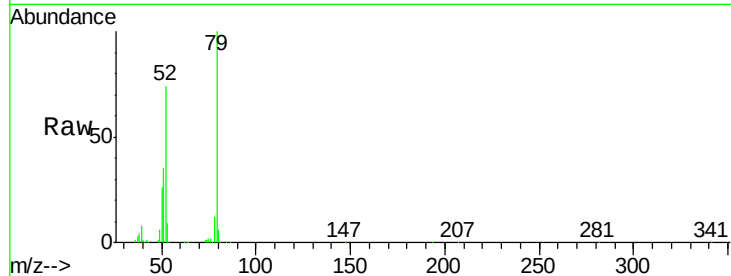




#3
 Pvridine
 Concen: 40.15 ng
 RT: 2.83 min Scan# 65
 Delta R.T. 0.00 min
 Lab File: BF083073.D
 Acq: 20 Nov 2015 10:48

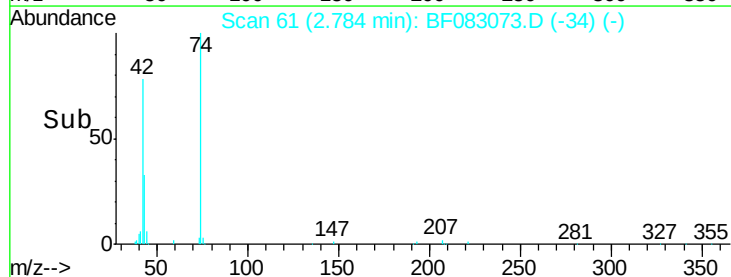
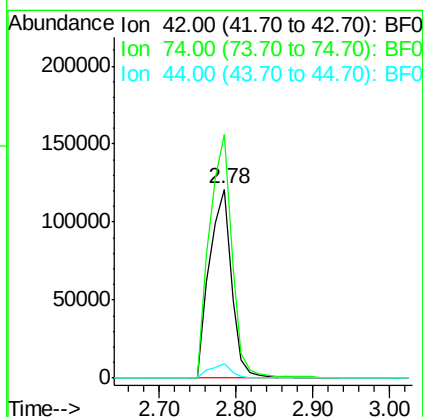
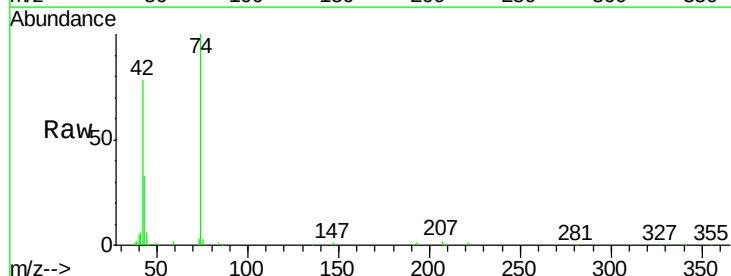
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

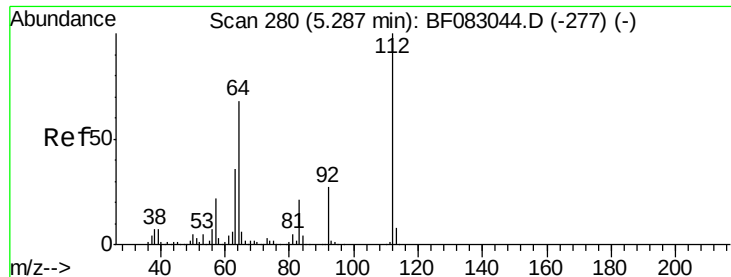
Tot Ion: 79 Resp: 511116
 Ion Ratio Lower Upper
 79 100
 52 74.5 61.0 91.4
 51 35.3 30.0 45.0



#4
 n-Nitrosodimethylamine
 Concen: 37.52 ng
 RT: 2.78 min Scan# 61
 Delta R.T. 0.01 min
 Lab File: BF083073.D
 Acq: 20 Nov 2015 10:48

Tgt Ion: 42 Resp: 241630
 Ion Ratio Lower Upper
 42 100
 74 129.0 102.4 153.6
 44 7.4 5.8 8.8





#5

2-Fluorophenol

Concen: 72.13 ng

RT: 5.29 min Scan# 280

Delta R.T. 0.00 min

Lab File: BF083073.D

Acq: 20 Nov 2015 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

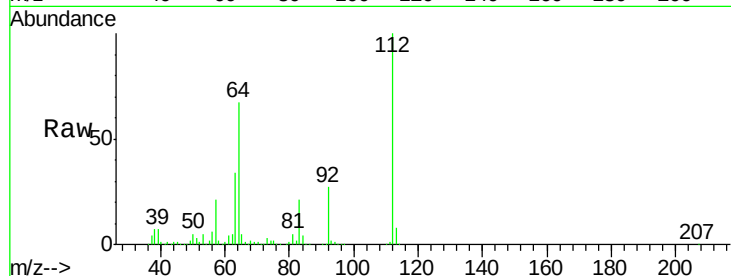
Tot Ion:112 Resp: 747101

Ion Ratio Lower Upper

112 100

64 66.7 54.8 82.2

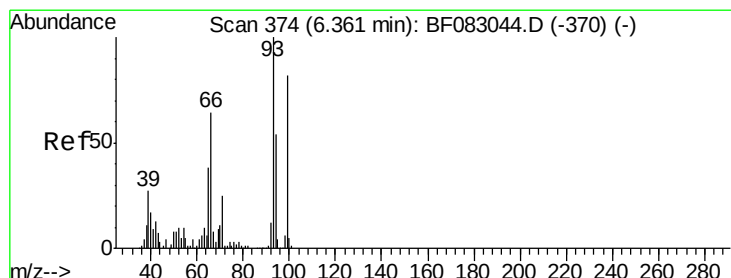
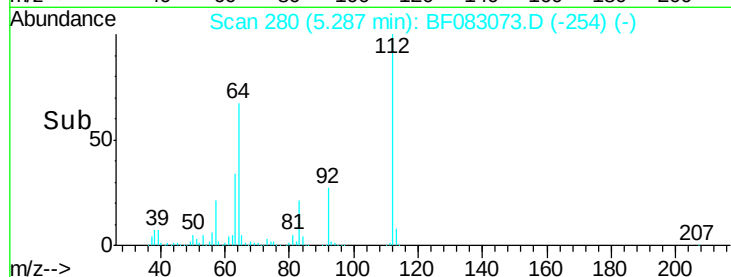
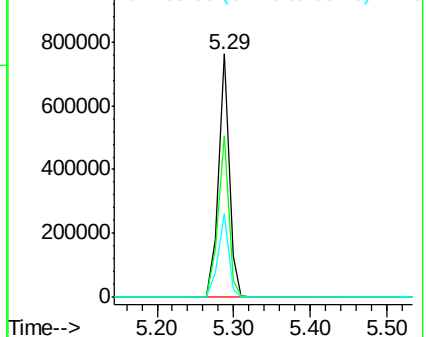
63 34.3 29.0 43.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 36.83 ng

RT: 6.36 min Scan# 374

Delta R.T. 0.00 min

Lab File: BF083073.D

Acq: 20 Nov 2015 10:48

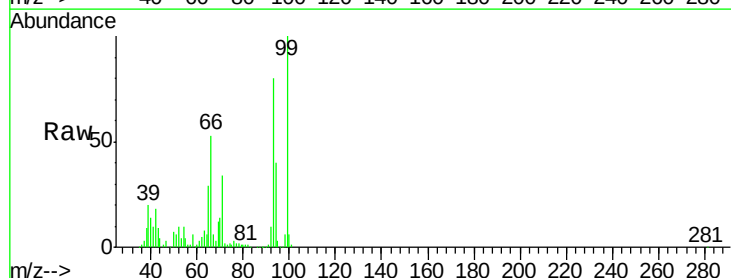
Tgt Ion: 93 Resp: 687149

Ion Ratio Lower Upper

93 100

66 65.8 51.4 77.2

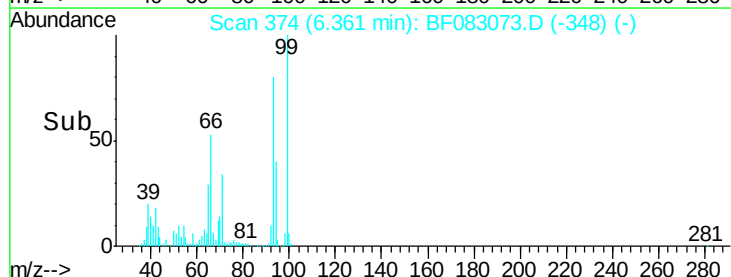
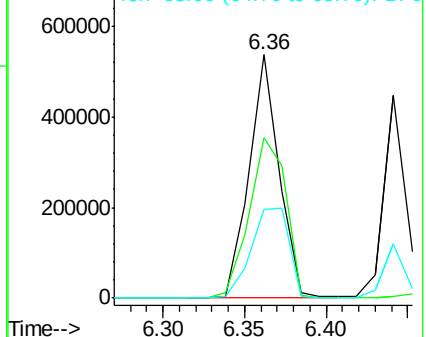
65 36.3 30.7 46.1

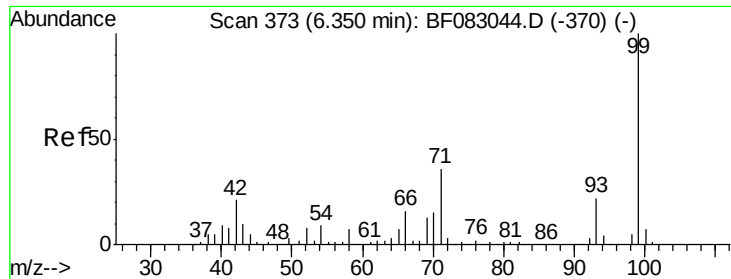


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.03 ng

RT: 6.35 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF083073.D

Acq: 20 Nov 2015 10:48

Instrument :

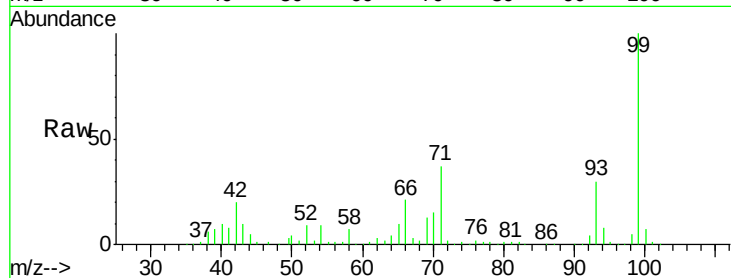
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1078214

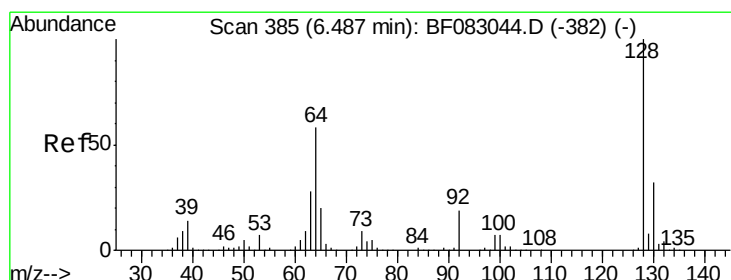
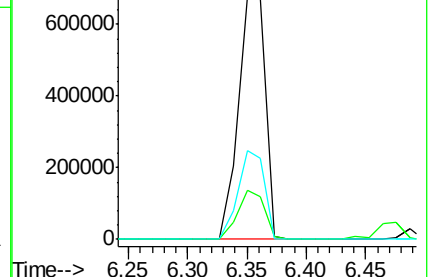
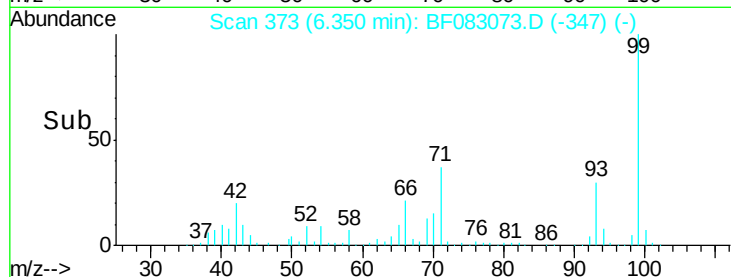
Ion	Ratio	Lower	Upper
99	100		
42	20.4	16.6	25.0
71	36.6	29.2	43.8



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: 36.62 ng

RT: 6.49 min Scan# 385

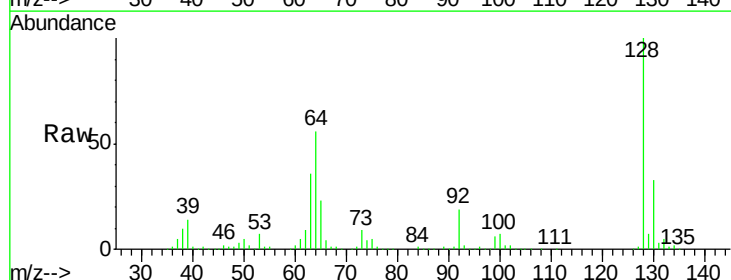
Delta R.T. 0.00 min

Lab File: BF083073.D

Acq: 20 Nov 2015 10:48

Tgt Ion: 128 Resp: 423039

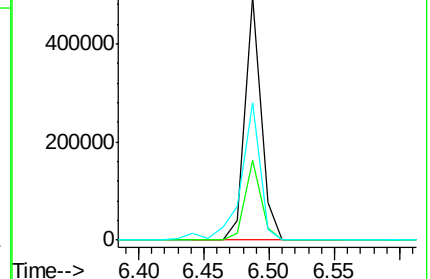
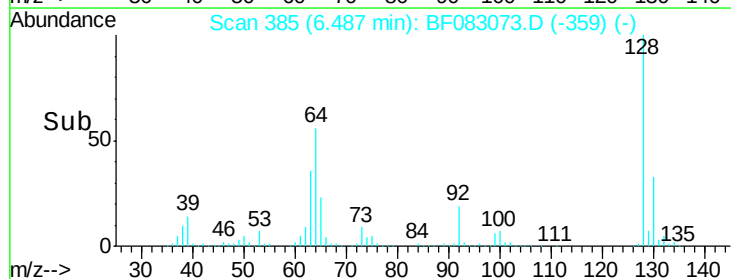
Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.3	52.3
64	56.4	38.3	78.3

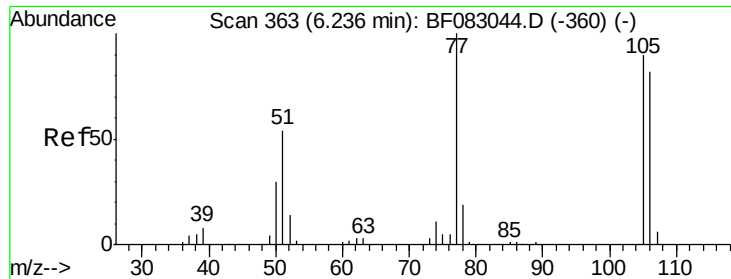


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

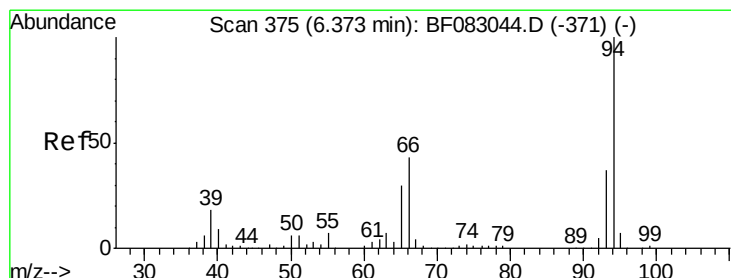
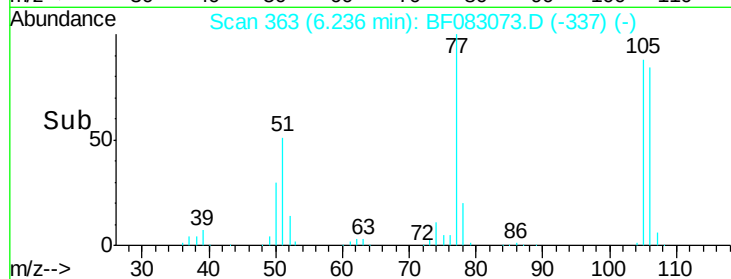
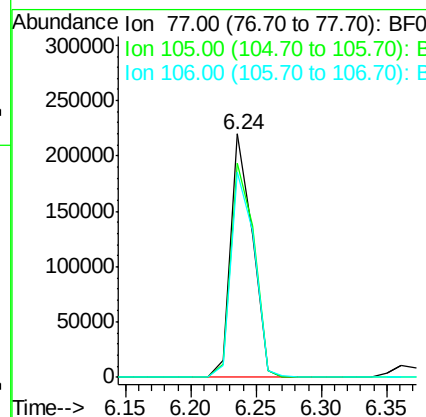
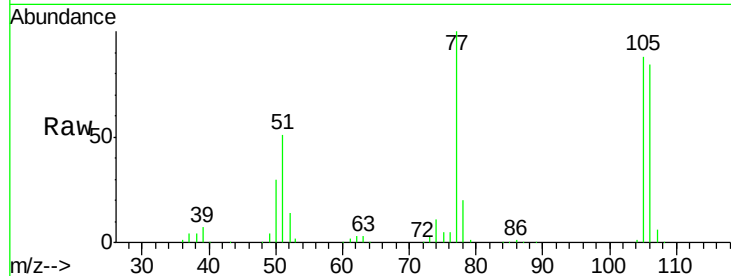




#9
Benzaldehyde
Concen: 35.82 ng
RT: 6.24 min Scan# 363
Delta R.T. 0.00 min
Lab File: BF083073.D
Acq: 20 Nov 2015 10:48

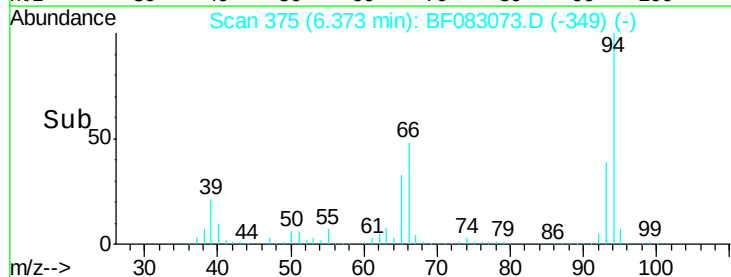
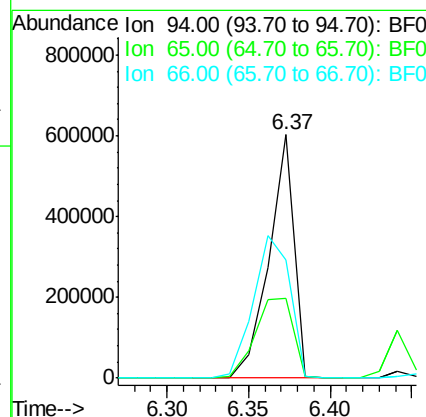
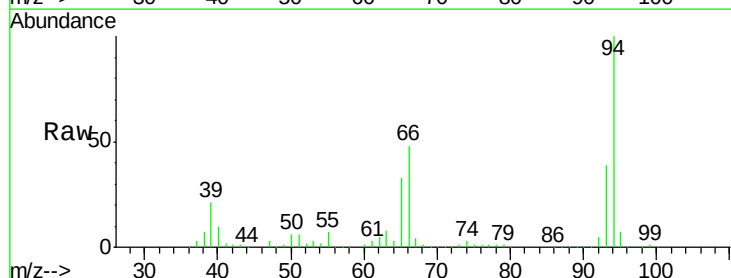
Instrument :
BNA_F
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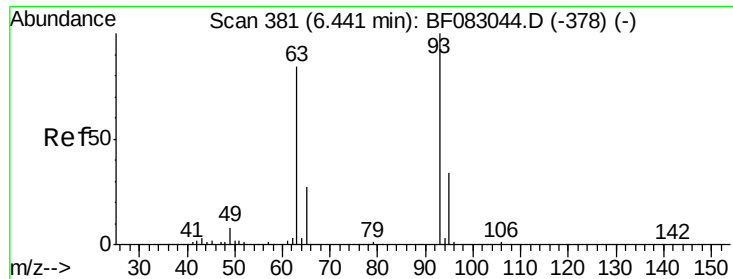
Tot Ion: 77 Resp: 255353
Ion Ratio Lower Upper
77 100
105 88.2 69.6 109.6
106 84.3 62.0 102.0



#10
Phenol
Concen: 40.59 ng
RT: 6.37 min Scan# 375
Delta R.T. 0.00 min
Lab File: BF083073.D
Acq: 20 Nov 2015 10:48

Tgt Ion: 94 Resp: 645329
Ion Ratio Lower Upper
94 100
65 32.9 10.1 50.1
66 48.5 23.2 63.2





#11

bis(2-Chloroethyl)ether

Concen: 35.40 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF083073.D

Acq: 20 Nov 2015 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

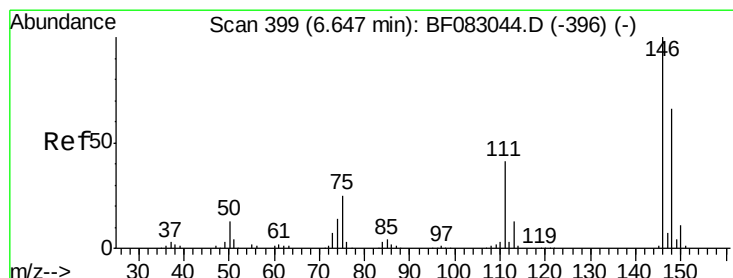
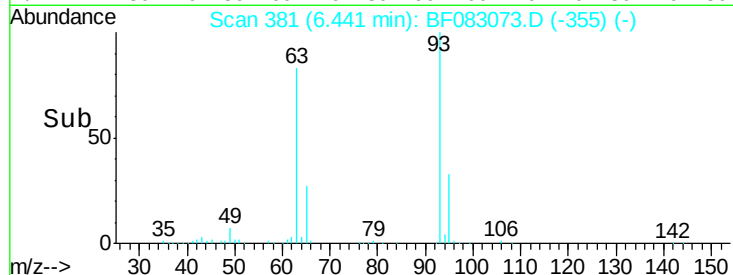
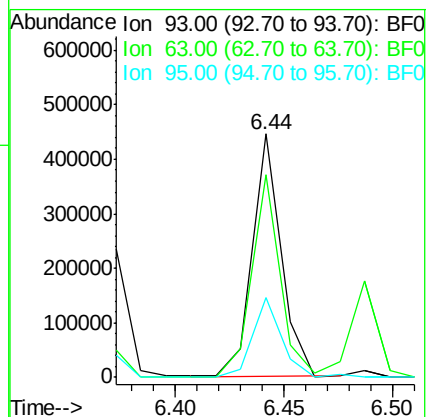
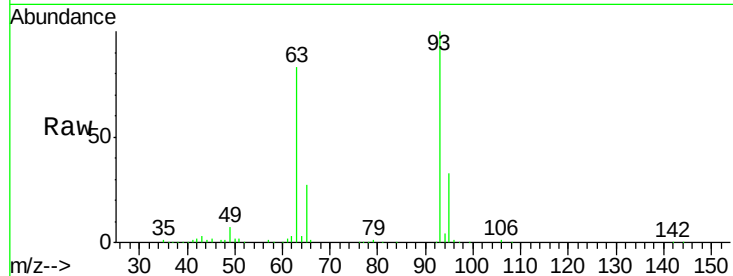
Tot Ion: 93 Resp: 408901

Ion Ratio Lower Upper

93 100

63 83.1 63.6 103.6

95 32.8 13.8 53.8



#12

1,3-Dichlorobenzene

Concen: 36.28 ng

RT: 6.64 min Scan# 398

Delta R.T. -0.01 min

Lab File: BF083073.D

Acq: 20 Nov 2015 10:48

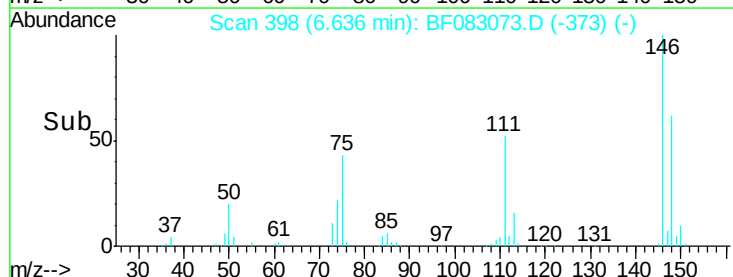
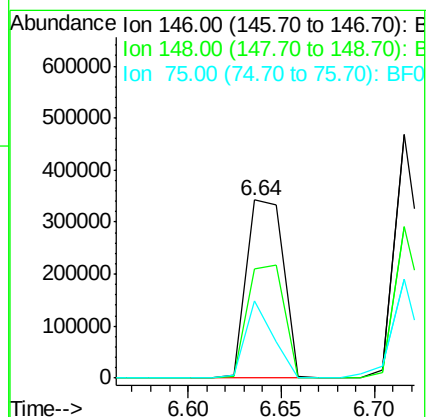
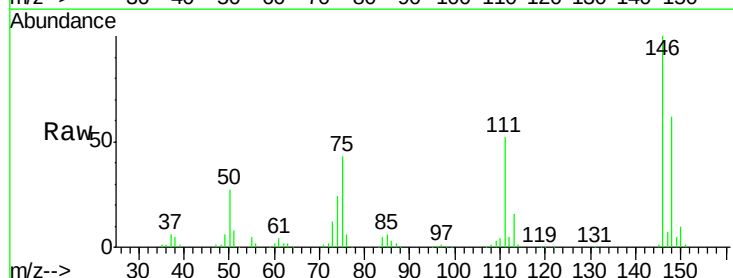
Tgt Ion: 146 Resp: 469162

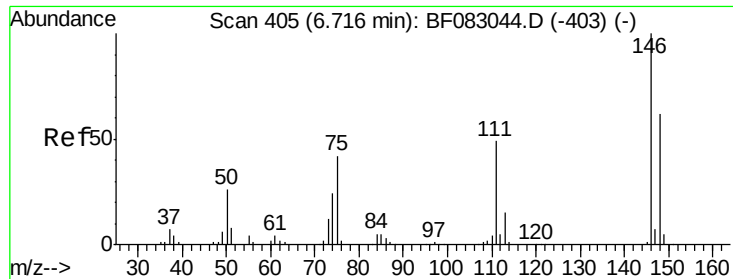
Ion Ratio Lower Upper

146 100

148 61.7 52.8 79.2

75 43.4 20.3 30.5#

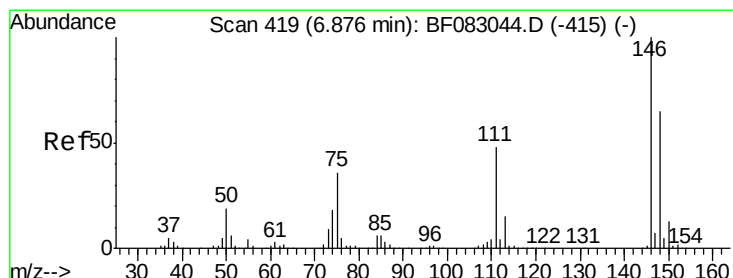
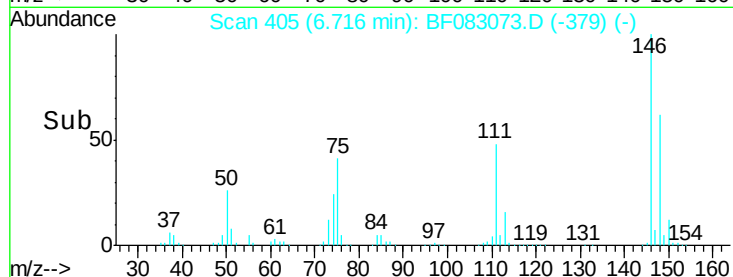
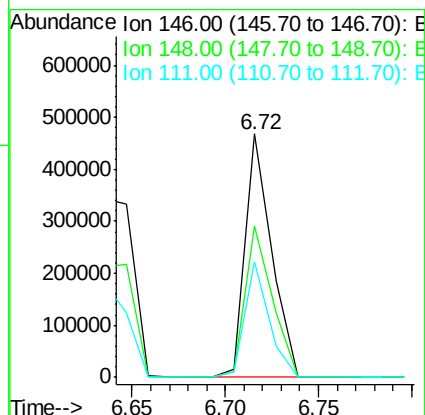
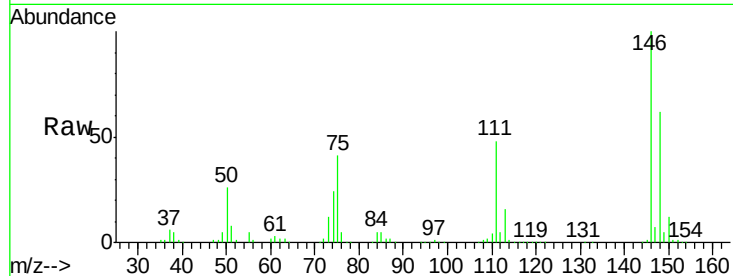




#13
 1,4-Dichlorobenzene
 Concen: 35.08 ng
 RT: 6.72 min Scan# 405
 Delta R.T. 0.00 min
 Lab File: BF083073.D
 Acq: 20 Nov 2015 10:48

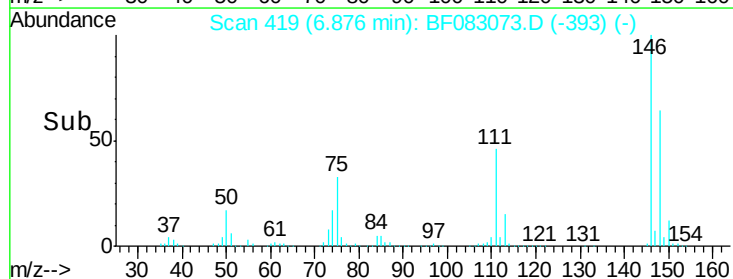
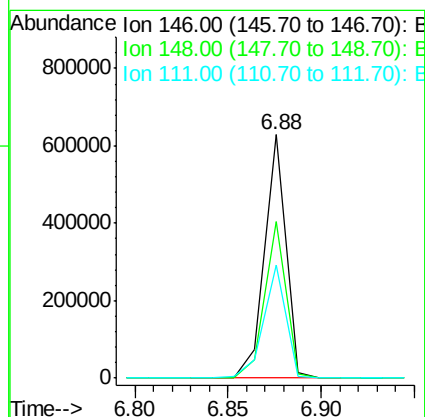
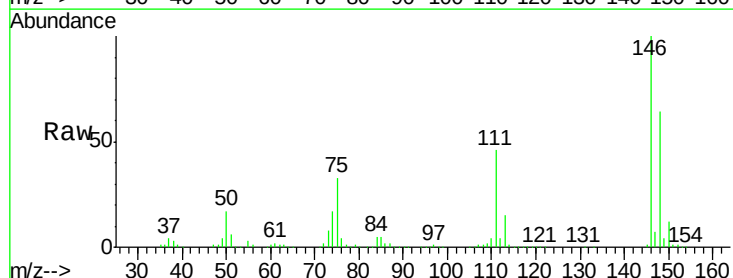
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

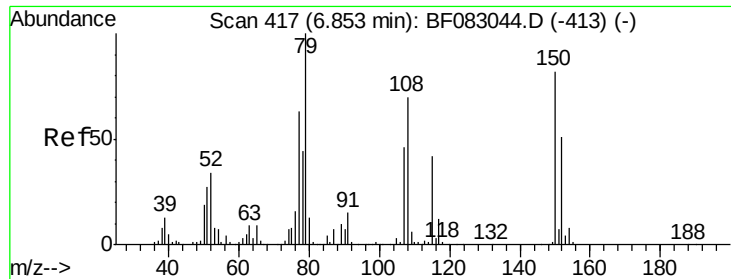
Tot Ion:146 Resp: 459434
 Ion Ratio Lower Upper
 146 100
 148 62.3 49.6 74.4
 111 47.7 39.0 58.6



#14
 1,2-Dichlorobenzene
 Concen: 40.73 ng
 RT: 6.88 min Scan# 419
 Delta R.T. 0.00 min
 Lab File: BF083073.D
 Acq: 20 Nov 2015 10:48

Tgt Ion:146 Resp: 493018
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.8 77.6
 111 46.4 38.2 57.2

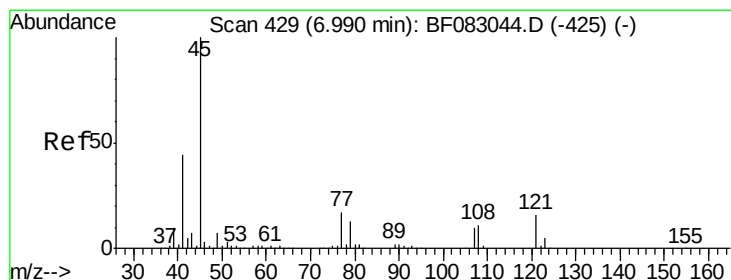
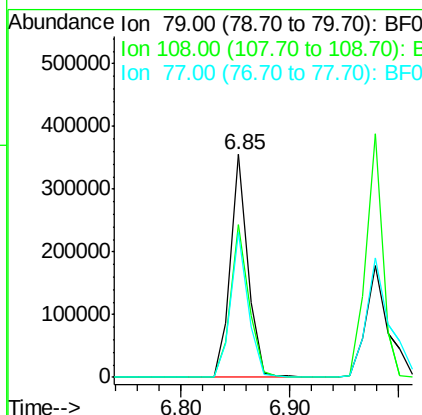
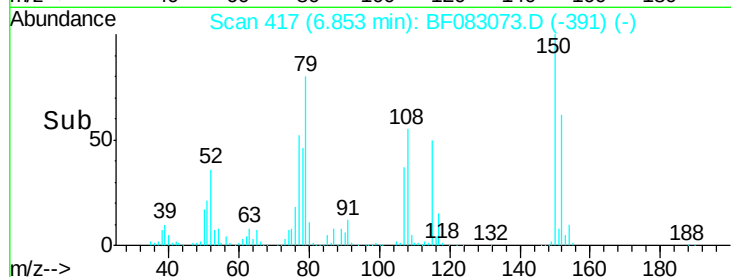
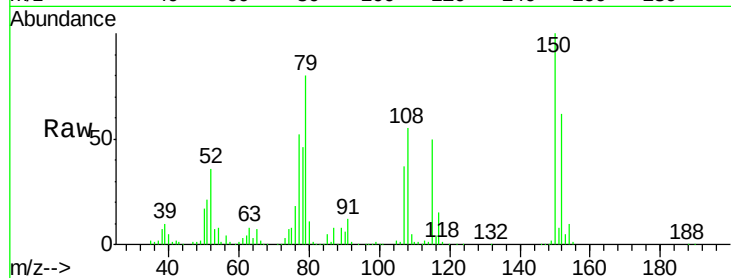




#15
Benzyl Alcohol
Concen: 35.33 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF083073.D
Acq: 20 Nov 2015 10:48

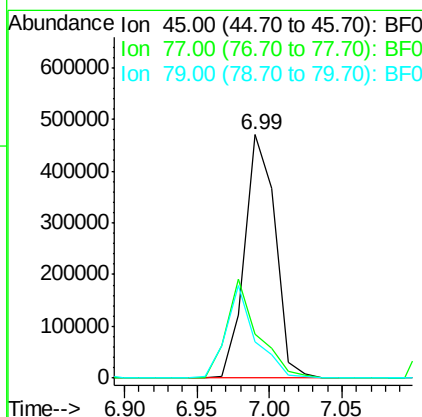
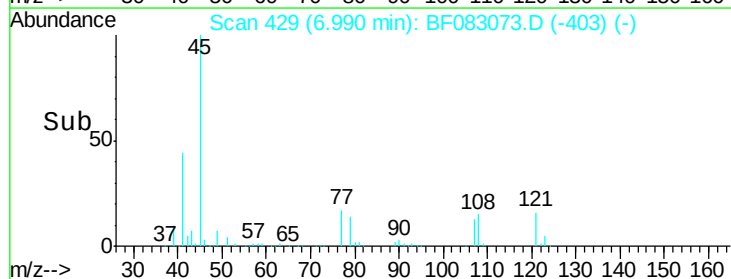
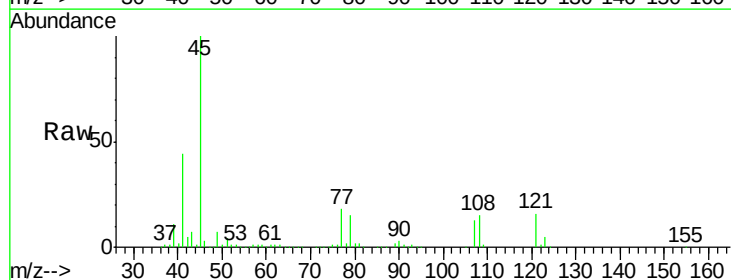
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

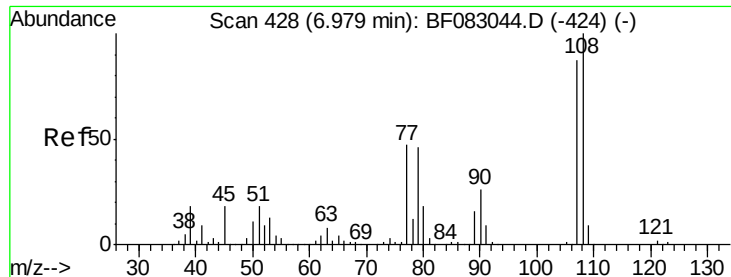
Tot Ion: 79 Resp: 396566
Ion Ratio Lower Upper
79 100
108 68.4 55.7 83.5
77 65.0 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.16 ng
RT: 6.99 min Scan# 429
Delta R.T. 0.00 min
Lab File: BF083073.D
Acq: 20 Nov 2015 10:48

Tgt Ion: 45 Resp: 687061
Ion Ratio Lower Upper
45 100
77 18.0 0.0 36.7
79 15.0 0.0 33.0

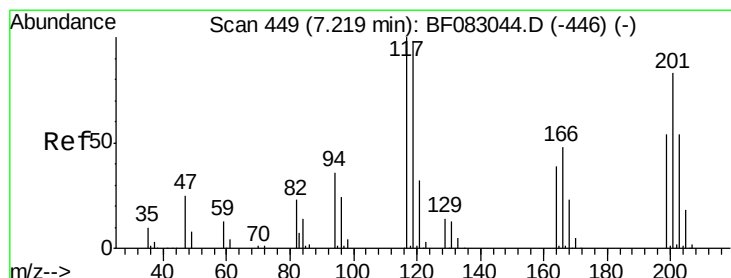
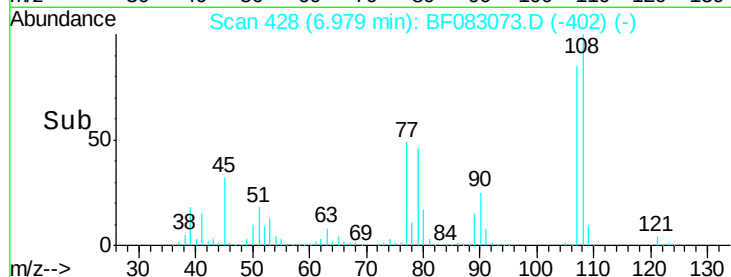
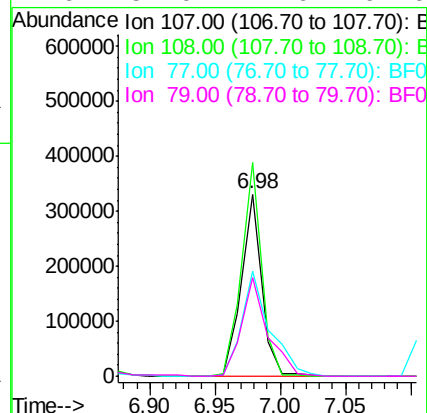
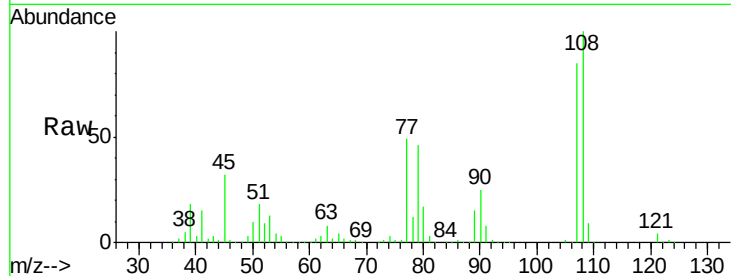




#17
2-Methylphenol
Concen: 37.21 ng
RT: 6.98 min Scan# 428
Delta R.T. 0.00 min
Lab File: BF083073.D
Acq: 20 Nov 2015 10:48

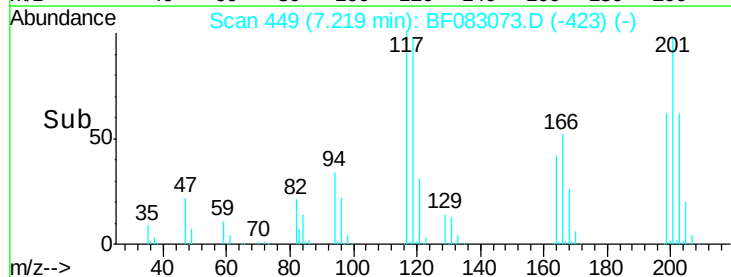
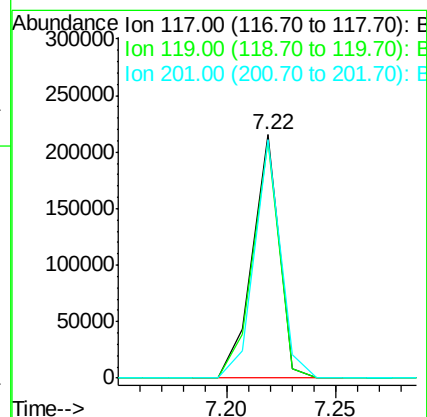
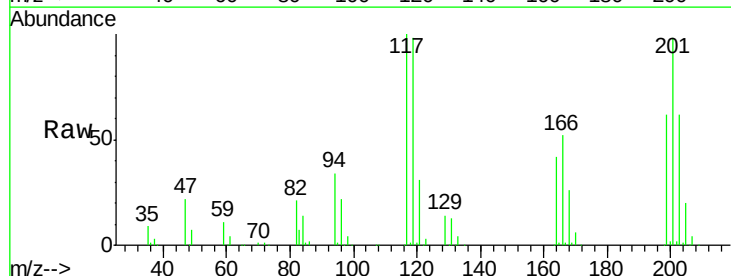
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

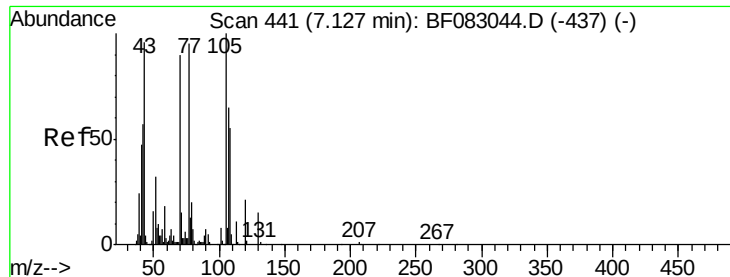
Tot Ion:	107	Resp:	358983
Ion	Ratio	Lower	Upper
107	100		
108	117.3	92.3	138.5
77	57.6	43.9	65.9
79	54.0	42.6	64.0



#18
Hexachloroethane
Concen: 38.08 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF083073.D
Acq: 20 Nov 2015 10:48

Tgt Ion:	117	Resp:	183331
Ion	Ratio	Lower	Upper
117	100		
119	97.5	78.3	117.5
201	97.9	66.5	99.7

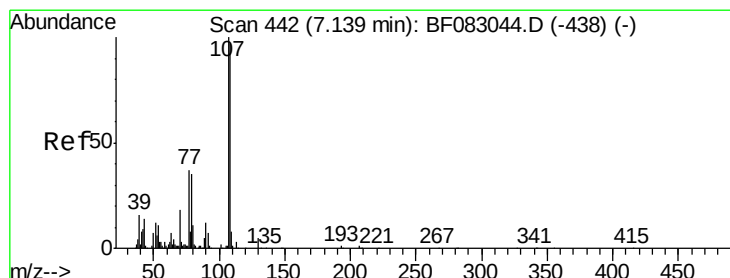
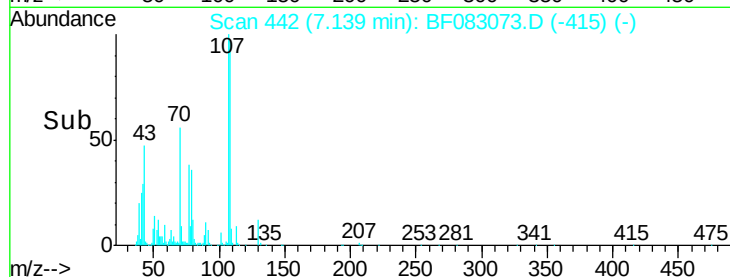
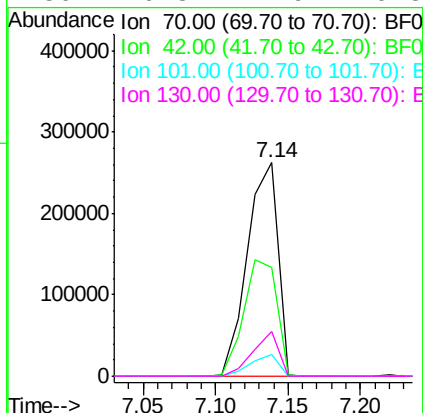
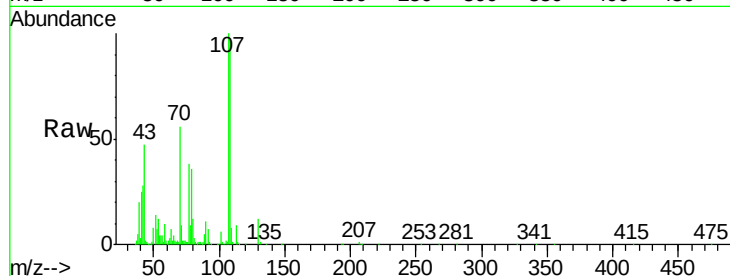




#19
n-Nitroso-di-n-propylamine
Concen: 38.58 ng
RT: 7.14 min Scan# 442
Delta R.T. 0.01 min
Lab File: BF083073.D
Acq: 20 Nov 2015 10:48

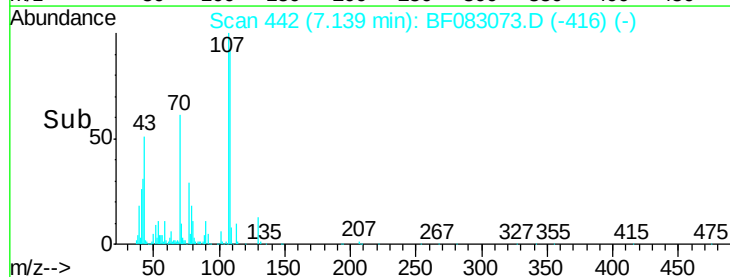
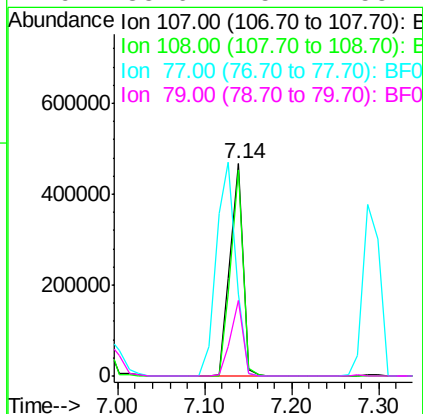
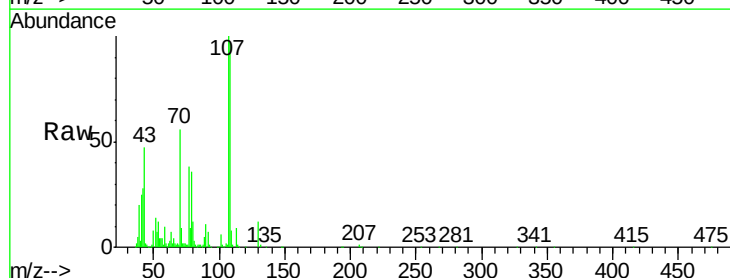
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

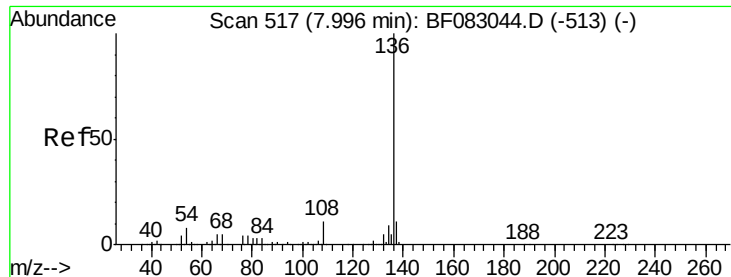
Tot Ion: 70 Resp: 384610
Ion Ratio Lower Upper
70 100
42 50.7 50.2 75.2
101 9.9 6.8 10.2
130 20.8 12.9 19.3#



#20
3+4-Methylphenols
Concen: 38.54 ng
RT: 7.14 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF083073.D
Acq: 20 Nov 2015 10:48

Tgt Ion: 107 Resp: 484667
Ion Ratio Lower Upper
107 100
108 96.9 77.4 117.4
77 38.4 16.7 56.7
79 35.6 15.2 55.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.00 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF083073.D

Acq: 20 Nov 2015 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 621791

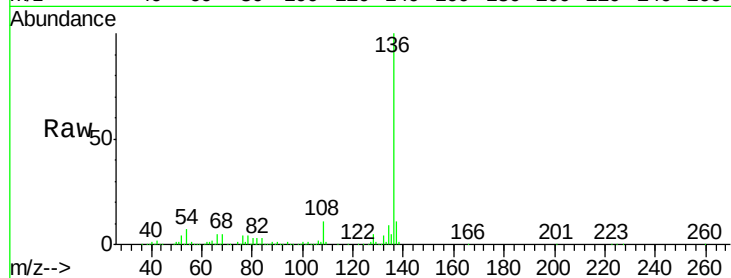
Ion Ratio Lower Upper

136 100

137 10.9 8.6 12.8

54 7.3 6.2 9.2

68 4.7 4.2 6.2

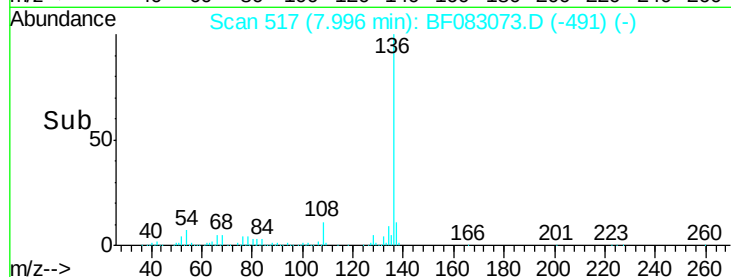


Abundance Ion 136.00 (135.70 to 136.70): E

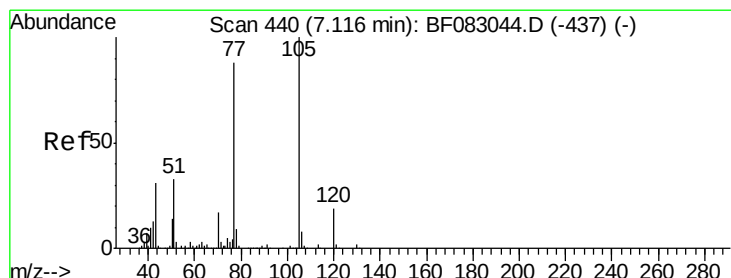
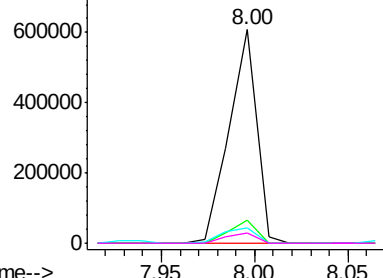
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 40.09 ng

RT: 7.13 min Scan# 441

Delta R.T. 0.01 min

Lab File: BF083073.D

Acq: 20 Nov 2015 10:48

Tgt Ion:105 Resp: 698321

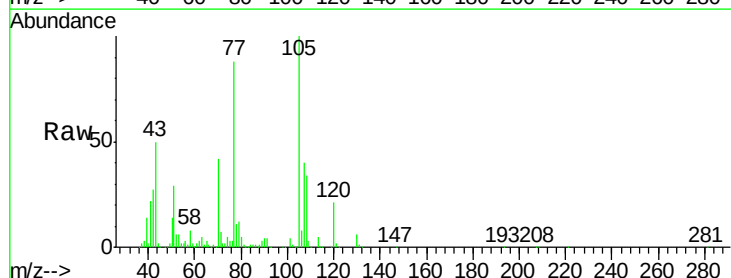
Ion Ratio Lower Upper

105 100

71 7.1 2.3 3.5#

51 29.2 26.1 39.1

120 21.3 15.3 22.9

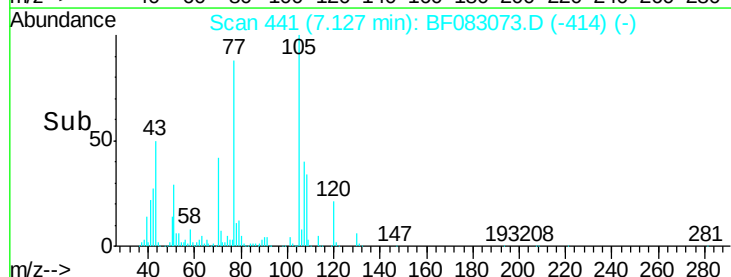


Abundance Ion 105.00 (104.70 to 105.70): E

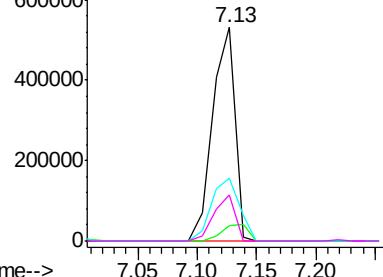
Ion 71.00 (70.70 to 71.70): BF0

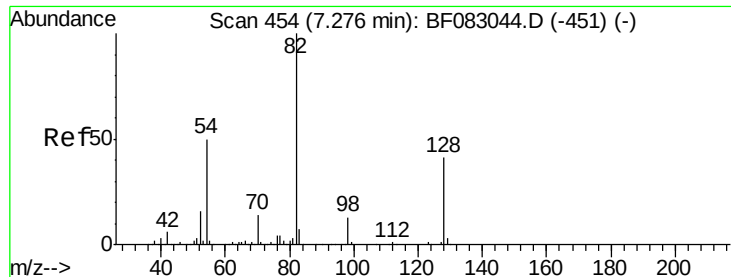
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->



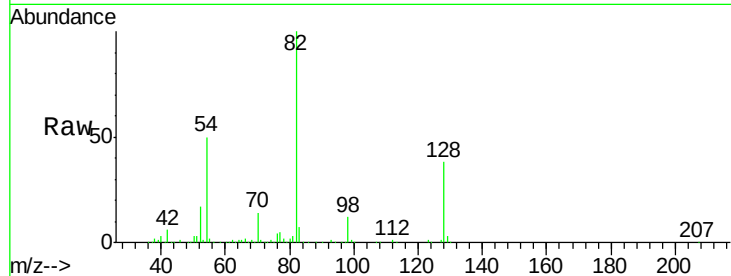


#23
 Nitrobenzene-d5
 Concen: 76.36 ng
 RT: 7.28 min Scan# 454
 Delta R.T. 0.00 min
 Lab File: BF083073.D
 Acq: 20 Nov 2015 10:48

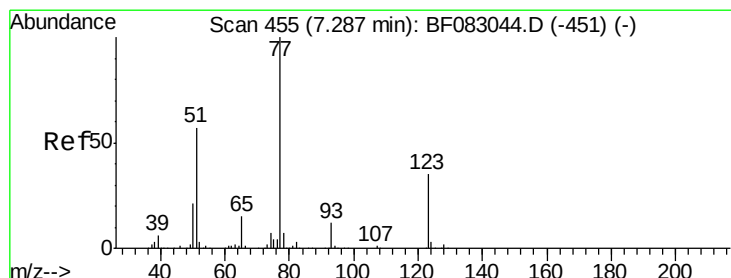
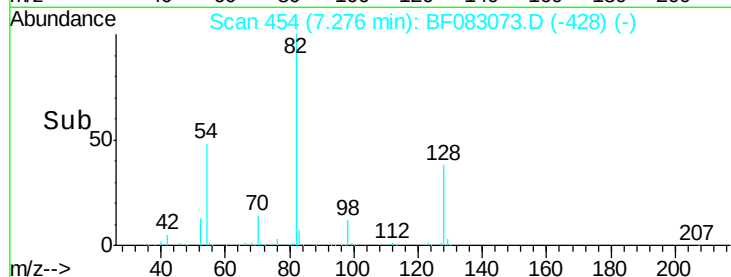
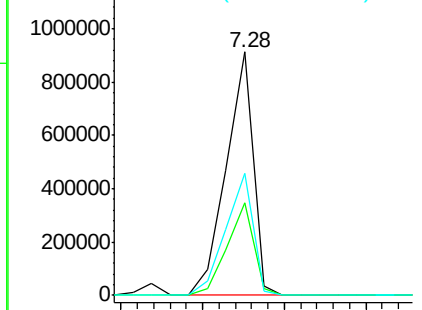
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1037084

Ion	Ratio	Lower	Upper
82	100		
128	38.2	33.1	49.7
54	50.0	39.8	59.6



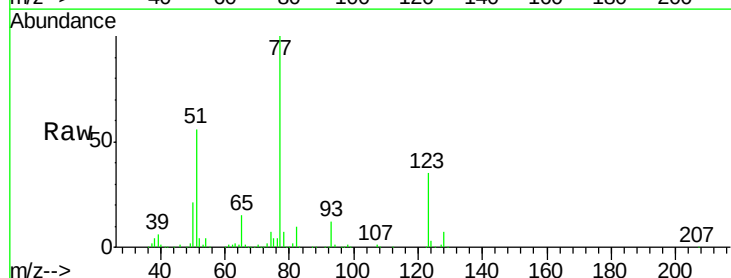
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0



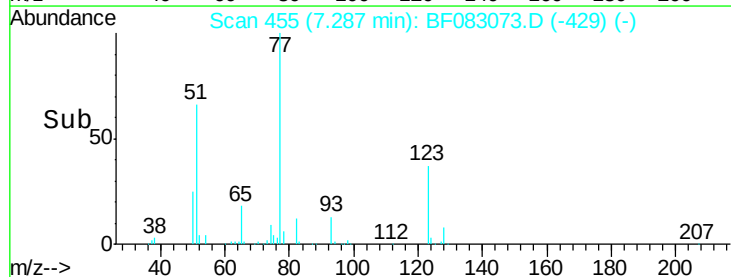
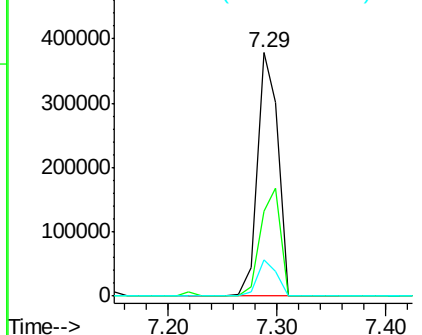
#24
 Nitrobenzene
 Concen: 36.53 ng
 RT: 7.29 min Scan# 455
 Delta R.T. 0.00 min
 Lab File: BF083073.D
 Acq: 20 Nov 2015 10:48

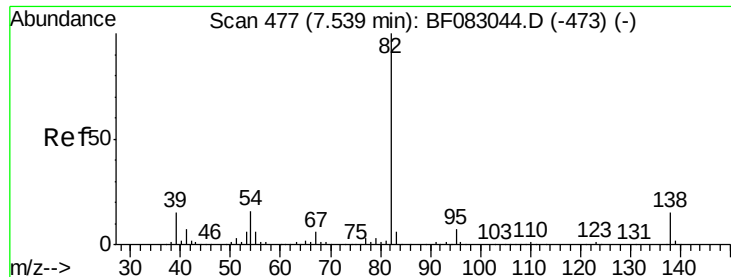
Tgt Ion: 77 Resp: 500527

Ion	Ratio	Lower	Upper
77	100		
123	34.9	28.2	42.4
65	14.6	11.8	17.8



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





#25

Isophorone

Concen: 38.50 ng

RT: 7.54 min Scan# 477

Delta R.T. 0.00 min

Lab File: BF083073.D

Acq: 20 Nov 2015 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

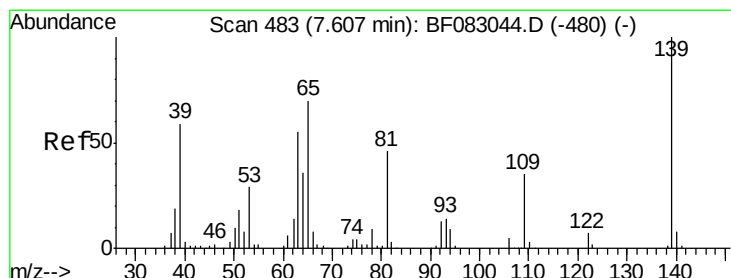
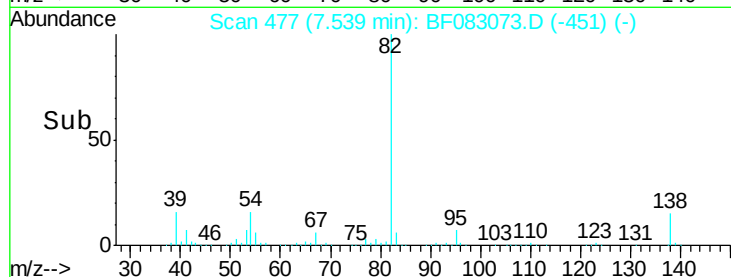
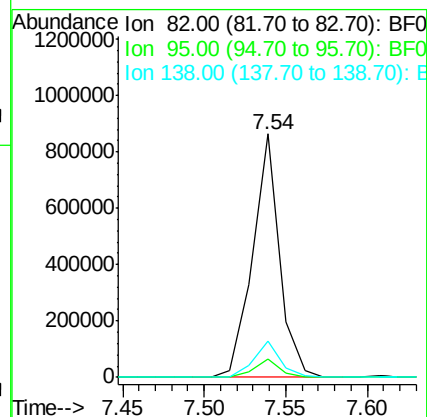
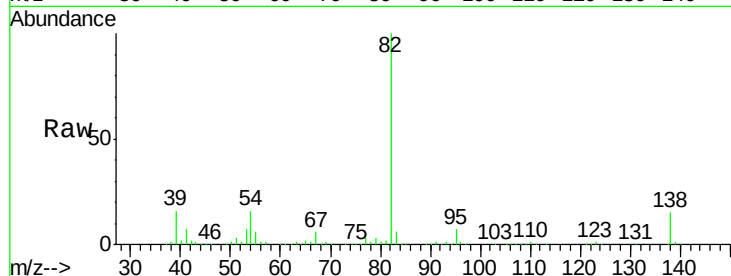
Tot Ion: 82 Resp: 986224

Ion Ratio Lower Upper

82 100

95 7.3 5.7 8.5

138 15.0 12.2 18.4



#26

2-Nitrophenol

Concen: 35.10 ng

RT: 7.61 min Scan# 483

Delta R.T. 0.00 min

Lab File: BF083073.D

Acq: 20 Nov 2015 10:48

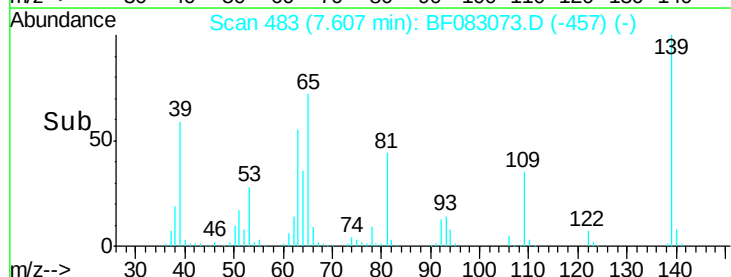
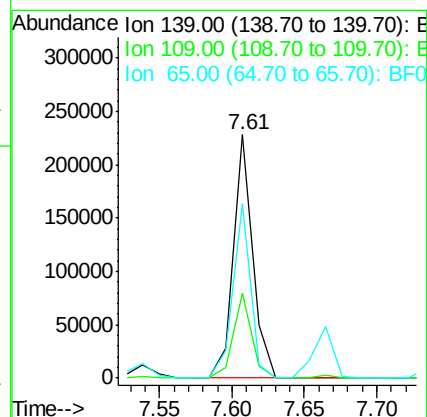
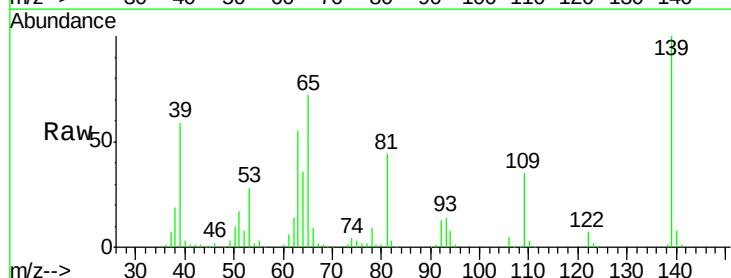
Tgt Ion: 139 Resp: 210321

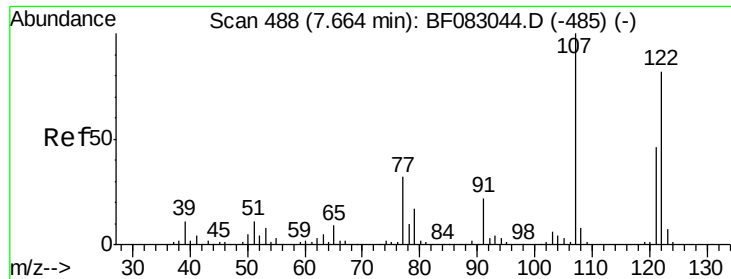
Ion Ratio Lower Upper

139 100

109 34.9 27.8 41.6

65 71.5 56.4 84.6

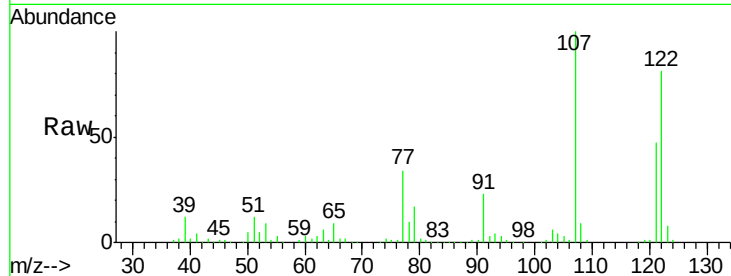




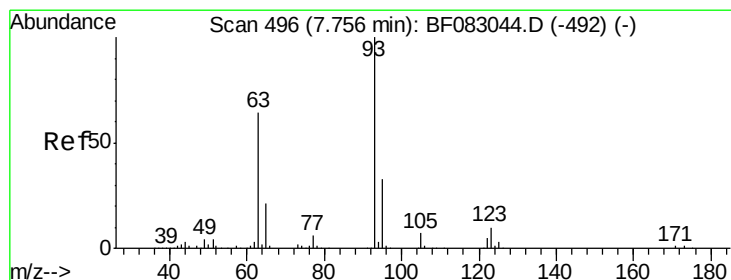
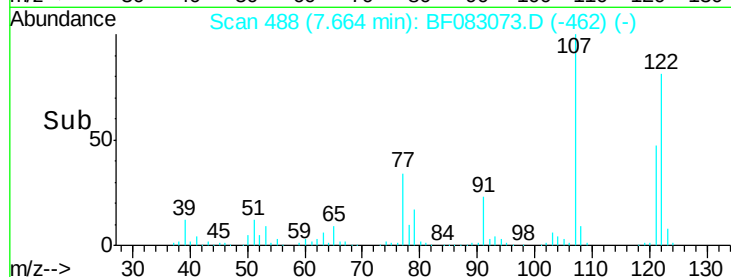
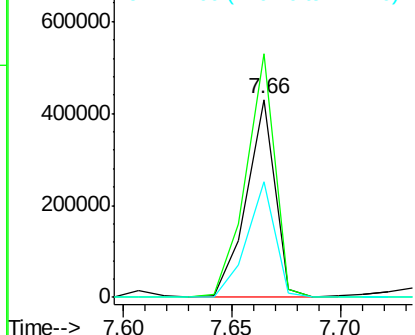
#27
 2,4-Dimethylphenol
 Concen: 40.01 ng
 RT: 7.66 min Scan# 488
 Delta R.T. 0.00 min
 Lab File: BF083073.D
 Acq: 20 Nov 2015 10:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 396108
 Ion Ratio Lower Upper
 122 100
 107 123.2 97.5 146.3
 121 58.3 45.3 67.9

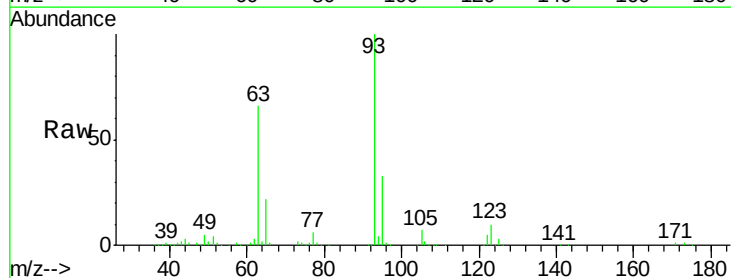


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

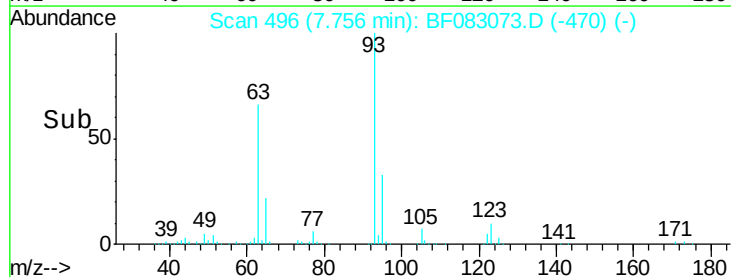
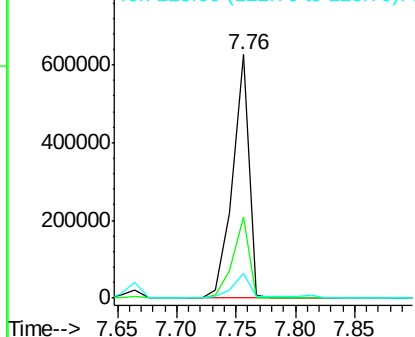


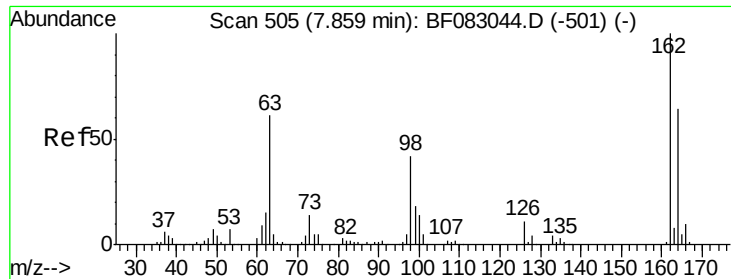
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.82 ng
 RT: 7.76 min Scan# 496
 Delta R.T. 0.00 min
 Lab File: BF083073.D
 Acq: 20 Nov 2015 10:48

Tgt Ion: 93 Resp: 600269
 Ion Ratio Lower Upper
 93 100
 95 33.1 26.2 39.2
 123 10.1 8.5 12.7



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

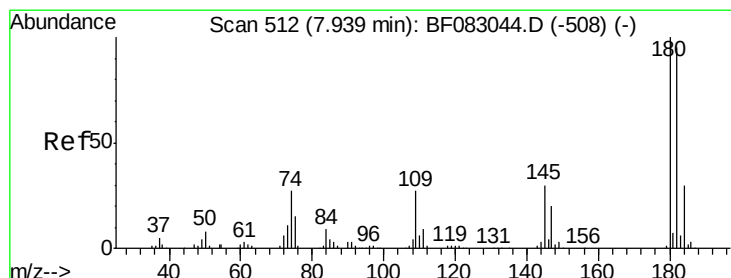
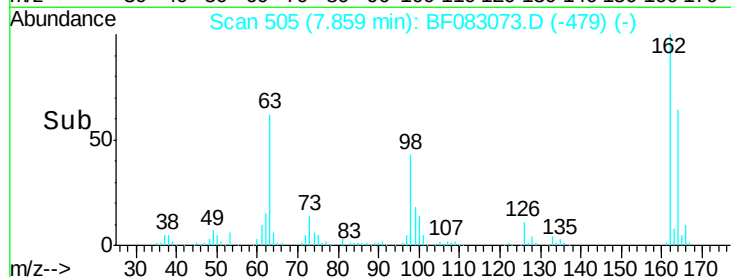
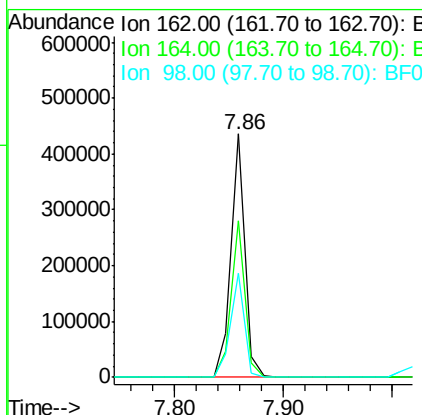
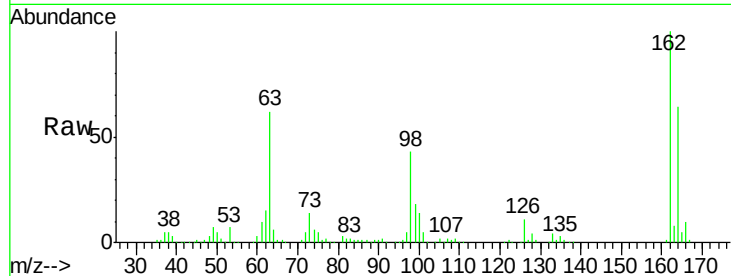




#29
 2,4-Dichlorophenol
 Concen: 39.81 ng
 RT: 7.86 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF083073.D
 Acq: 20 Nov 2015 10:48

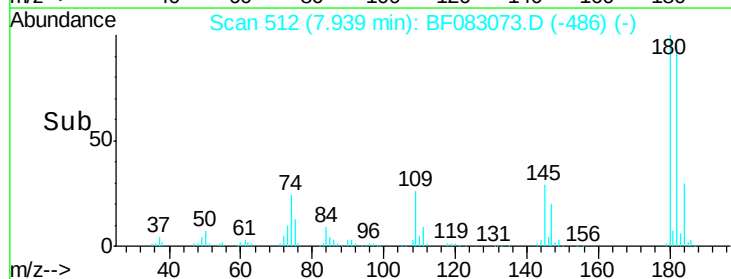
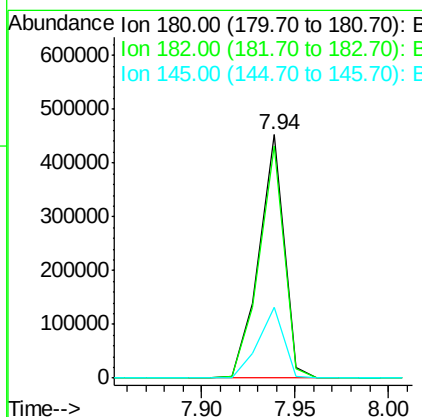
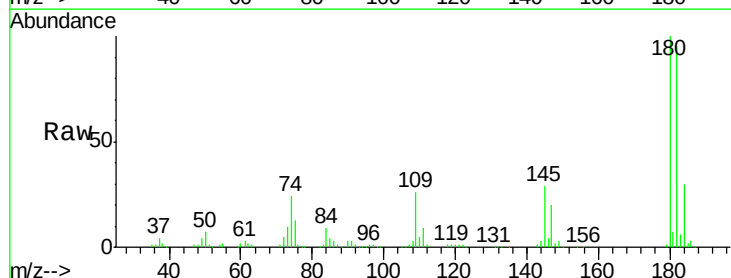
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

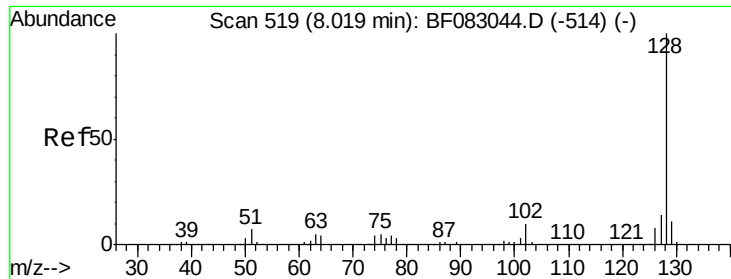
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.1	84.1
98	42.7	21.6	61.6



#30
 1,2,4-Trichlorobenzene
 Concen: 39.67 ng
 RT: 7.94 min Scan# 512
 Delta R.T. 0.00 min
 Lab File: BF083073.D
 Acq: 20 Nov 2015 10:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.2	114.4
145	29.3	24.0	36.0

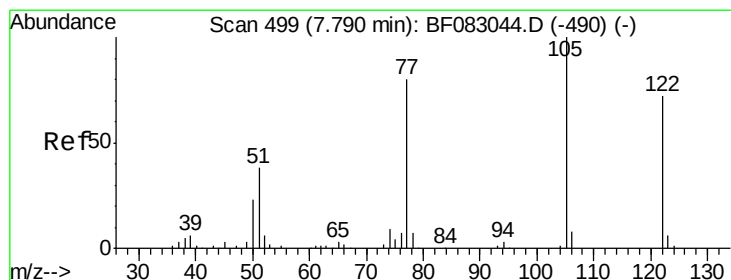
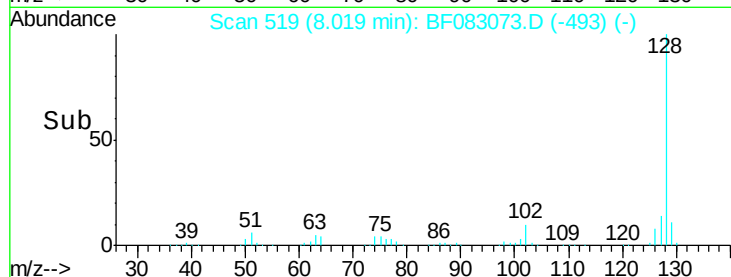
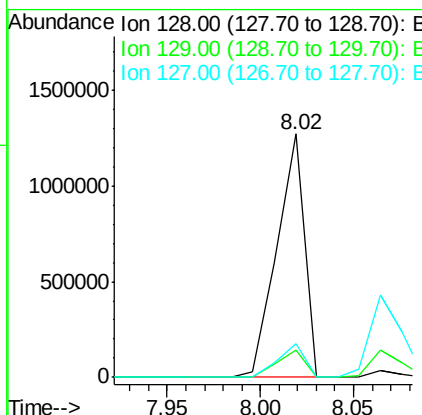
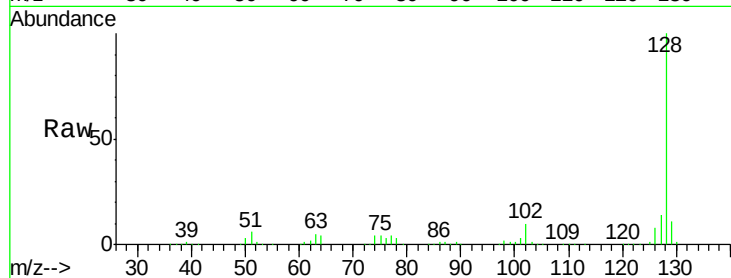




#31
Naphthalene
Concen: 40.35 ng
RT: 8.02 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF083073.D
Acq: 20 Nov 2015 10:48

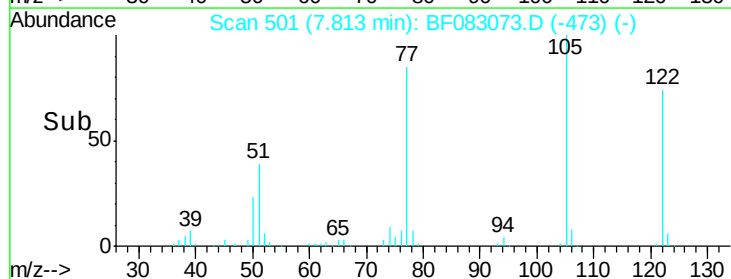
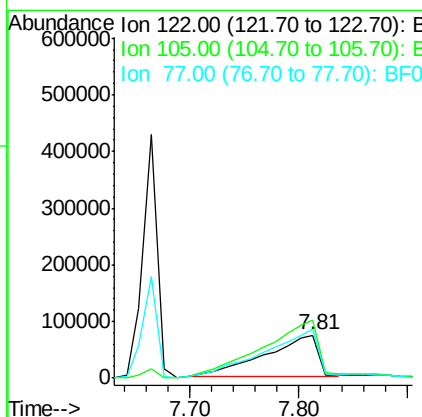
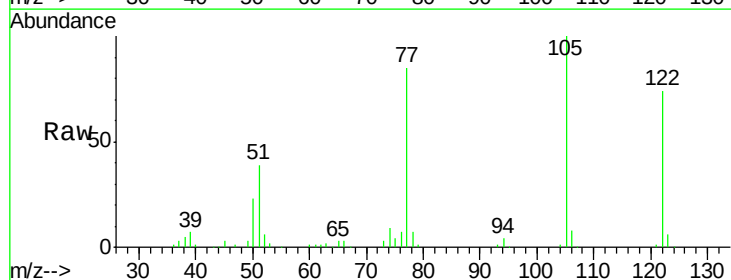
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

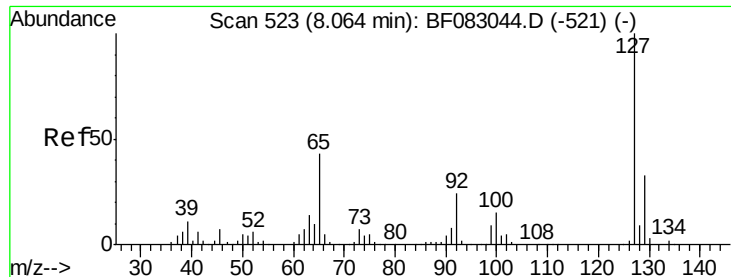
Tot Ion:128 Resp: 1307207
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.8 10.9 16.3



#32
Benzoic acid
Concen: 41.95 ng
RT: 7.81 min Scan# 501
Delta R.T. 0.02 min
Lab File: BF083073.D
Acq: 20 Nov 2015 10:48

Tgt Ion:122 Resp: 252612
Ion Ratio Lower Upper
122 100
105 135.5 115.0 155.0
77 114.6 89.0 129.0

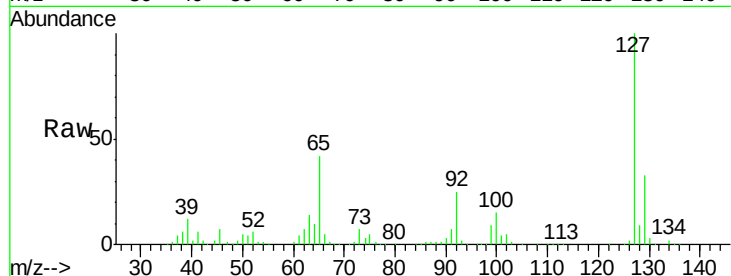




#33
4-Chloroaniline
Concen: 35.48 ng
RT: 8.06 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF083073.D
Acq: 20 Nov 2015 10:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.1	39.1
65	41.6	34.4	51.6
92	24.5	19.5	29.3



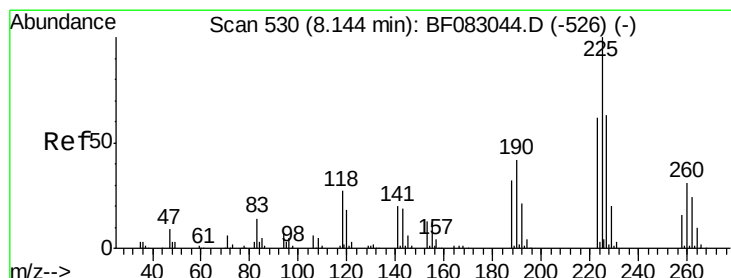
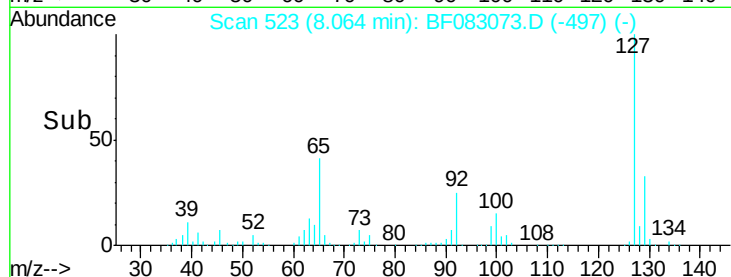
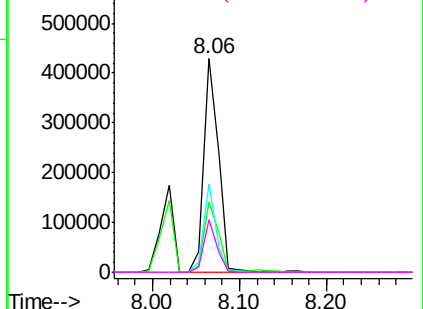
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

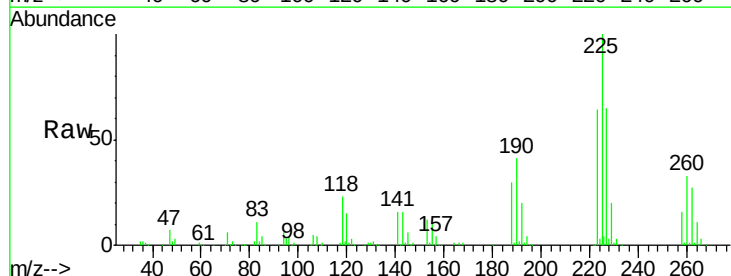
Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34
Hexachlorobutadiene
Concen: 38.40 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF083073.D
Acq: 20 Nov 2015 10:48

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.8	74.6
227	65.0	50.6	76.0

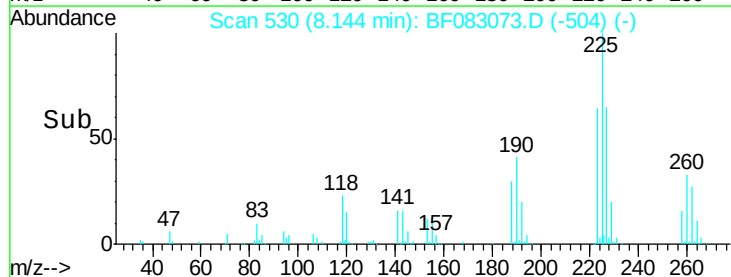
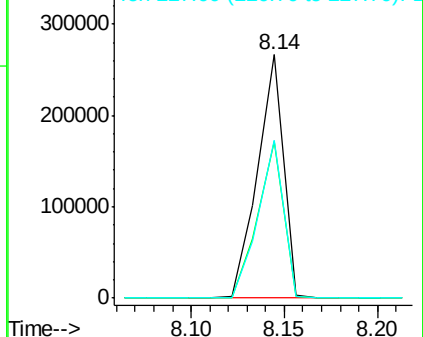


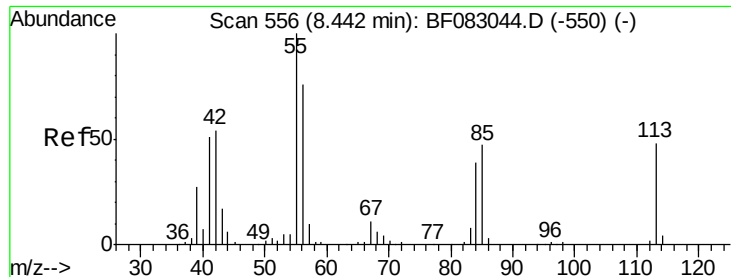
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

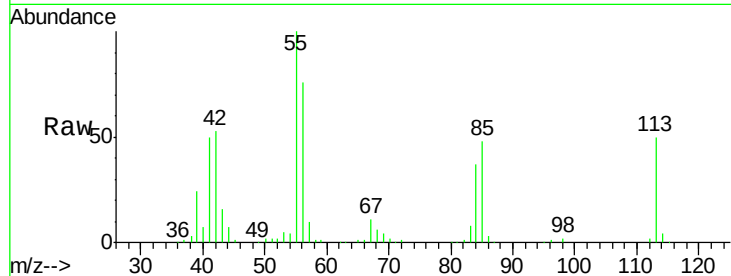




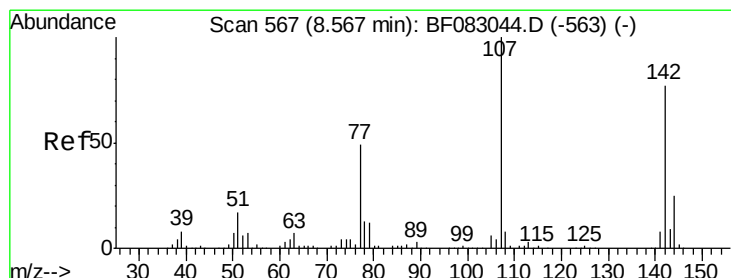
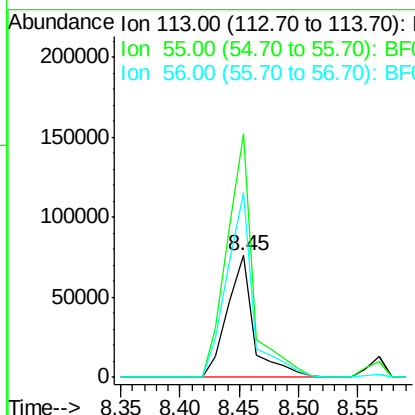
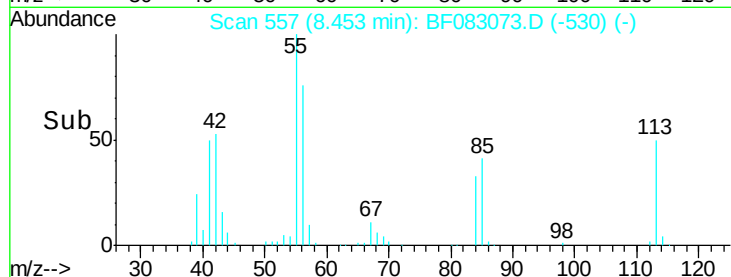
#35
 Caprolactam
 Concen: 38.45 ng
 RT: 8.45 min Scan# 557
 Delta R.T. 0.01 min
 Lab File: BF083073.D
 Acq: 20 Nov 2015 10:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 117325
 Ion Ratio Lower Upper
 113 100
 55 200.6 189.1 229.1
 56 152.1 137.9 177.9

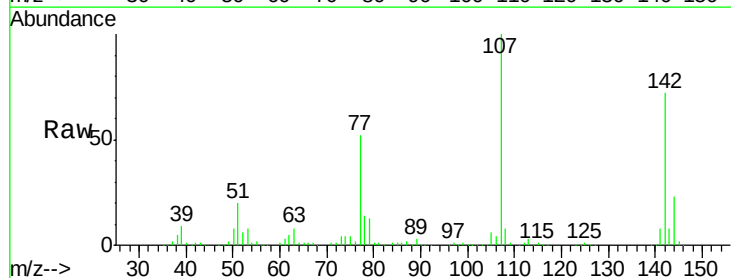


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

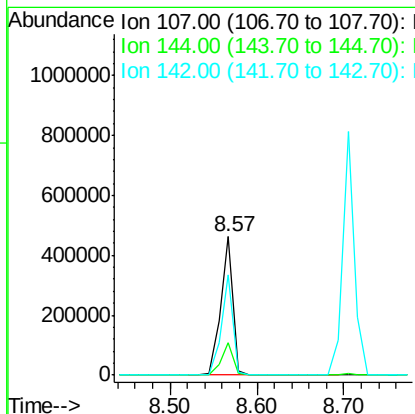
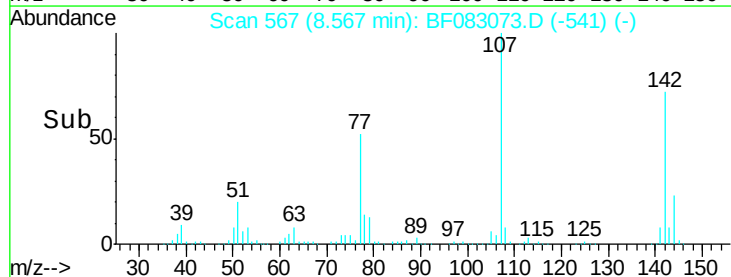


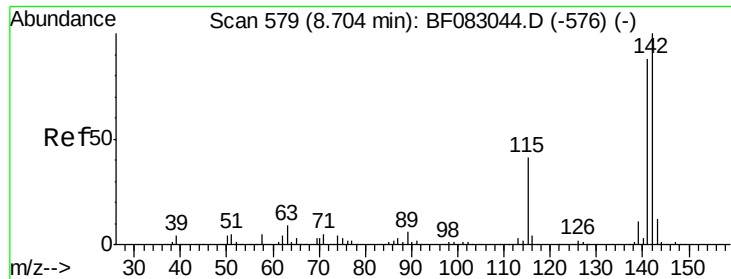
#36
 4-Chloro-3-methylphenol
 Concen: 41.22 ng
 RT: 8.57 min Scan# 567
 Delta R.T. 0.00 min
 Lab File: BF083073.D
 Acq: 20 Nov 2015 10:48

Tgt Ion:107 Resp: 457315
 Ion Ratio Lower Upper
 107 100
 144 23.1 20.0 30.0
 142 72.5 61.3 91.9



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

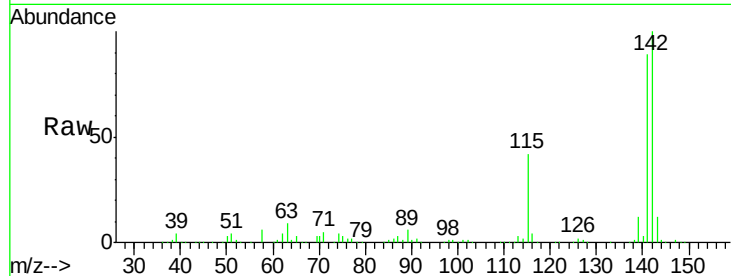




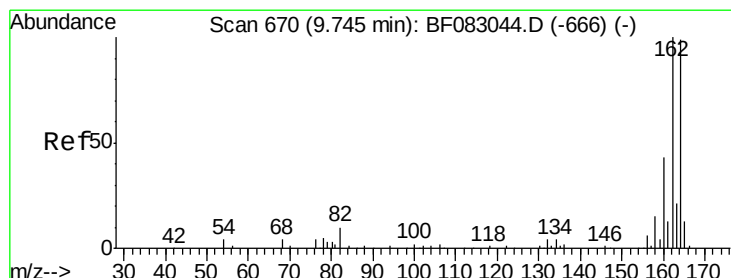
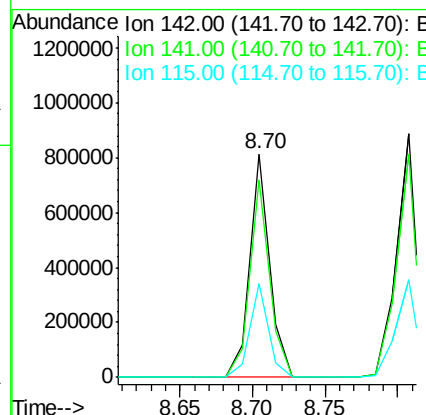
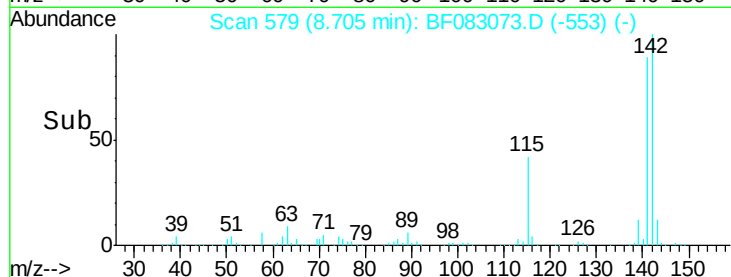
#37
 2-Methylnaphthalene
 Concen: 35.83 ng
 RT: 8.70 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF083073.D
 Acq: 20 Nov 2015 10:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.7	106.1
115	42.3	33.1	49.7

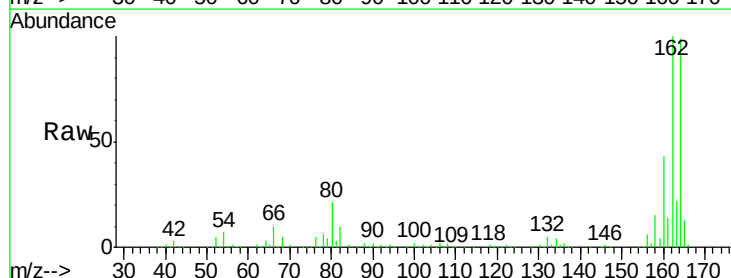


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

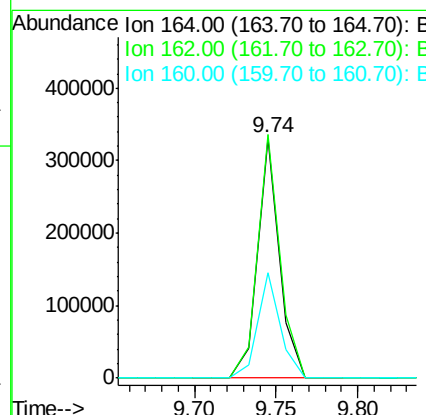
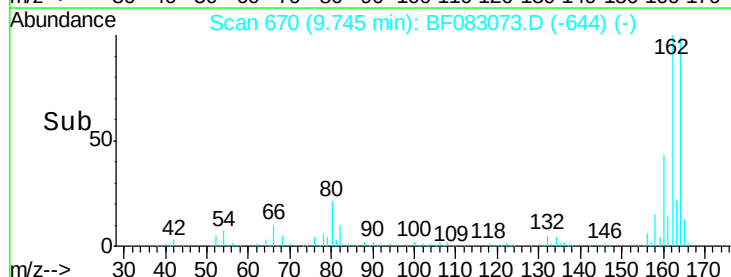


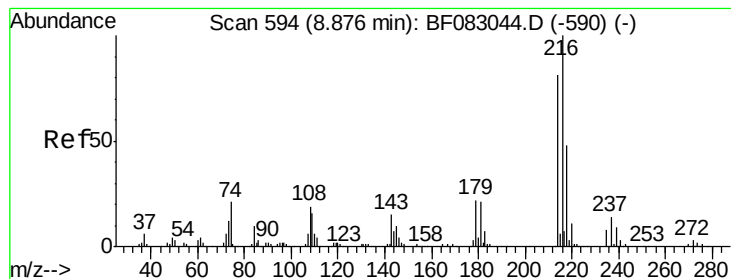
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.74 min Scan# 670
 Delta R.T. 0.00 min
 Lab File: BF083073.D
 Acq: 20 Nov 2015 10:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.3	80.5	120.7
160	44.0	35.0	52.4



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: 39.64 ng

RT: 8.88 min Scan# 594

Delta R.T. 0.00 min

Lab File: BF083073.D

Acq: 20 Nov 2015 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 402335

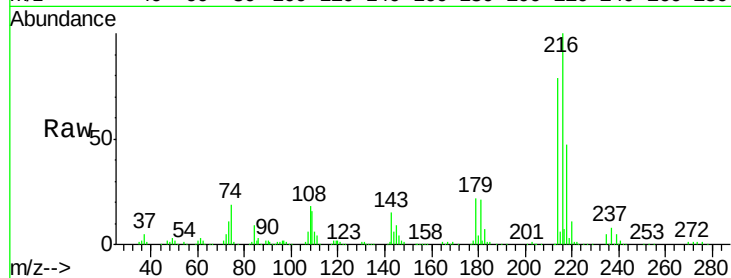
Ion Ratio Lower Upper

216 100

214 79.0 64.6 97.0

179 22.2 17.8 26.6

108 20.7 16.8 25.2

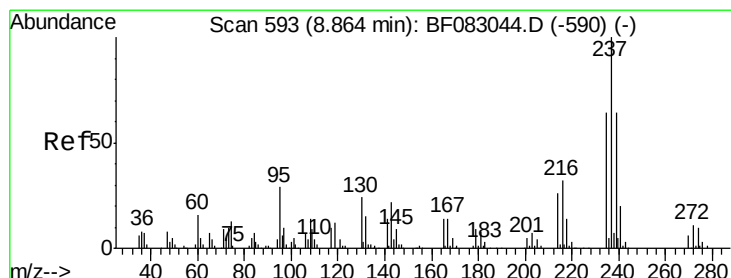
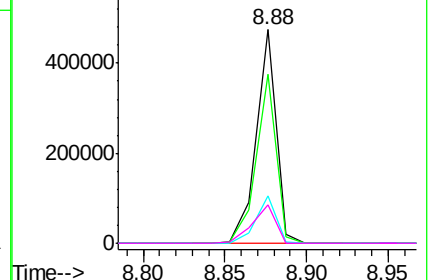
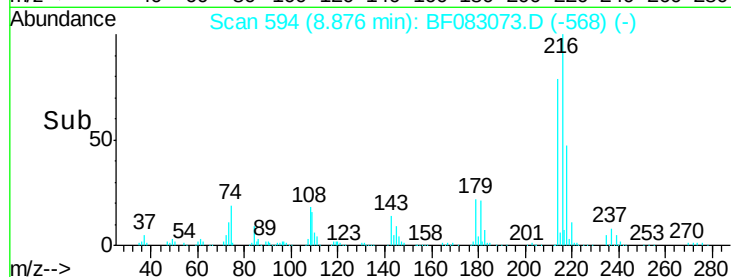


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 39.56 ng

RT: 8.86 min Scan# 593

Delta R.T. 0.00 min

Lab File: BF083073.D

Acq: 20 Nov 2015 10:48

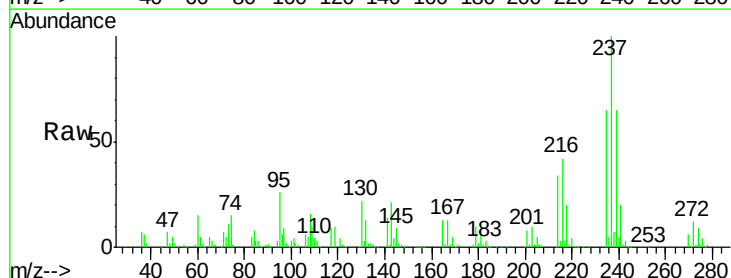
Tgt Ion:237 Resp: 187112

Ion Ratio Lower Upper

237 100

235 65.2 44.1 84.1

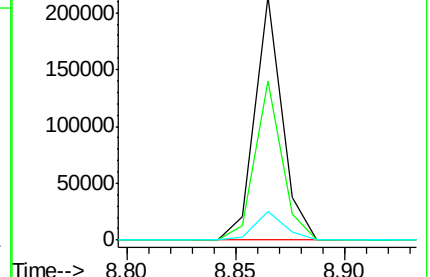
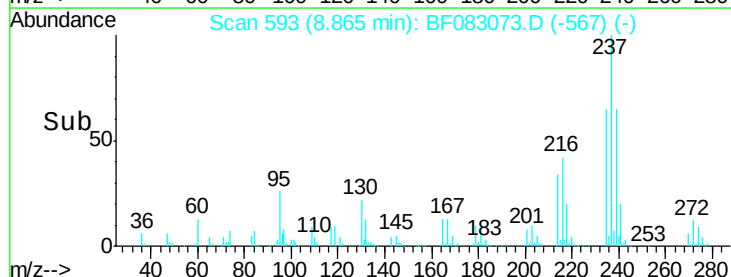
272 11.9 0.0 30.9

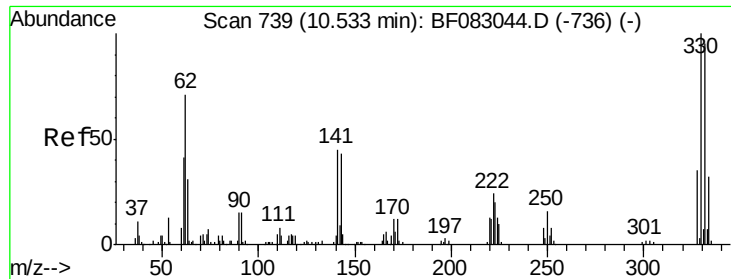


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

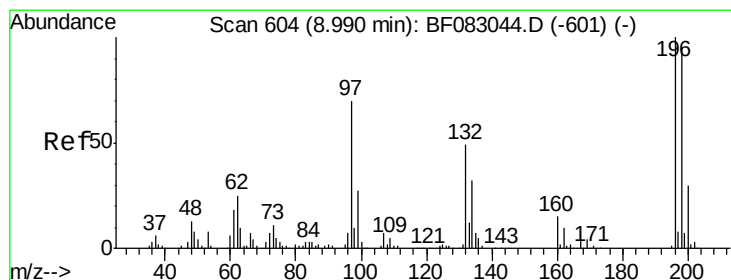
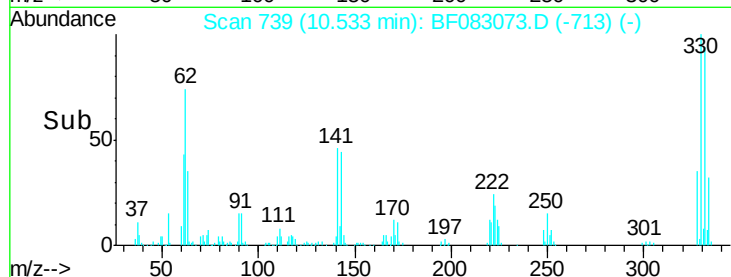
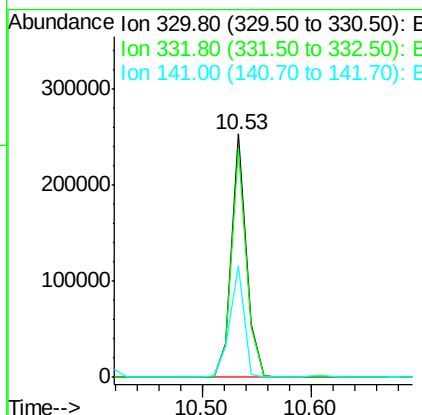
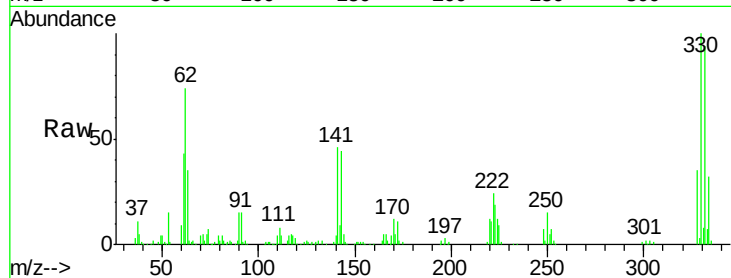




#41
 2,4,6-Tribromophenol
 Concen: 72.99 ng
 RT: 10.53 min Scan# 739
 Delta R.T. 0.00 min
 Lab File: BF083073.D
 Acq: 20 Nov 2015 10:48

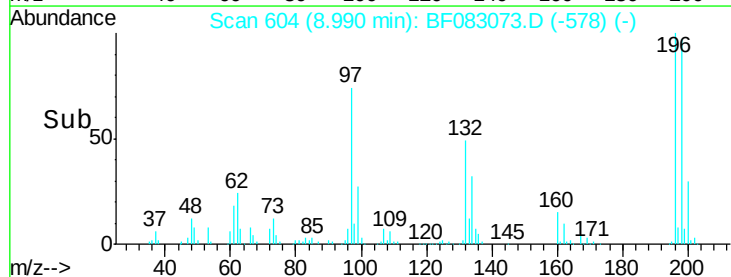
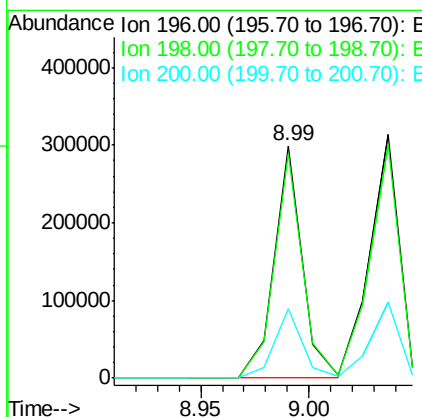
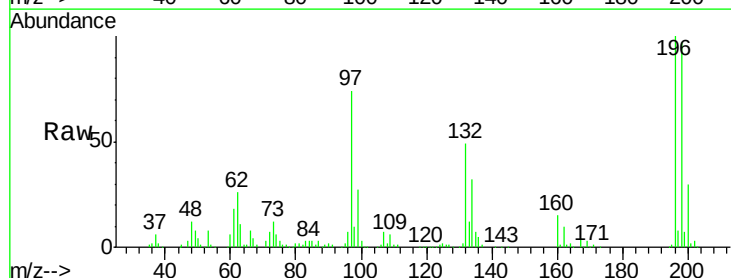
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

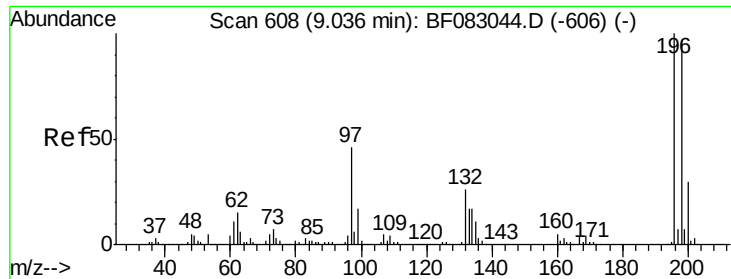
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.6	116.4
141	43.9	34.6	52.0



#42
 2,4,6-Trichlorophenol
 Concen: 36.79 ng
 RT: 8.99 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF083073.D
 Acq: 20 Nov 2015 10:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.8	75.9	113.9
200	30.0	24.0	36.0

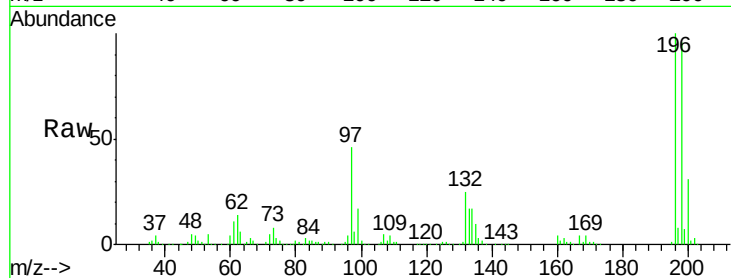




#43
 2,4,5-Trichlorophenol
 Concen: 40.62 ng
 RT: 9.04 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF083073.D
 Acq: 20 Nov 2015 10:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.9	77.8	116.6
97	45.7	37.1	55.7
132	25.3	21.0	31.4



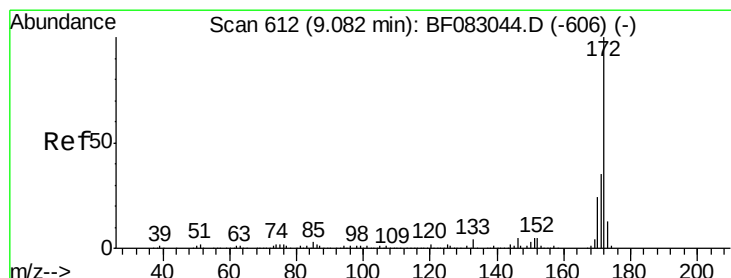
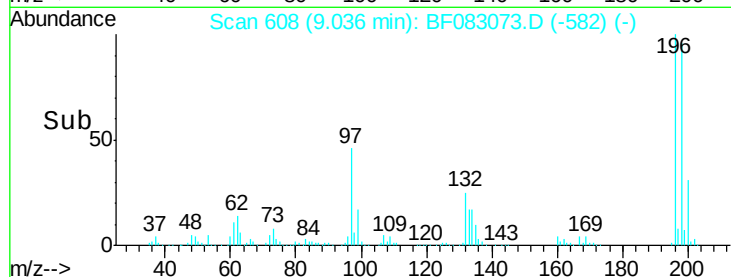
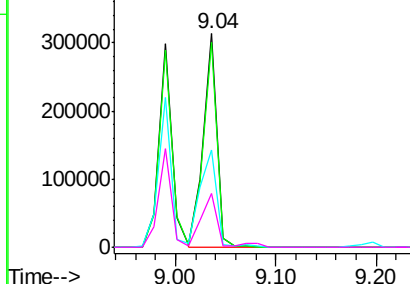
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

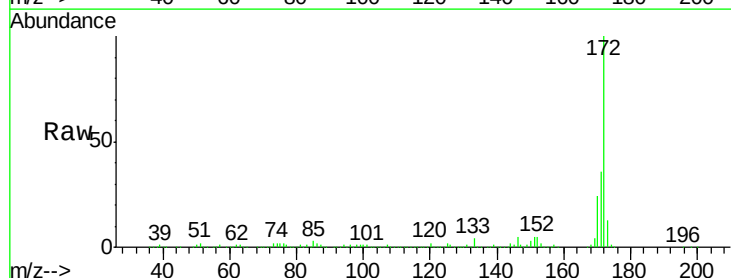
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 76.84 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF083073.D
 Acq: 20 Nov 2015 10:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.2	42.4
170	24.1	19.4	29.0

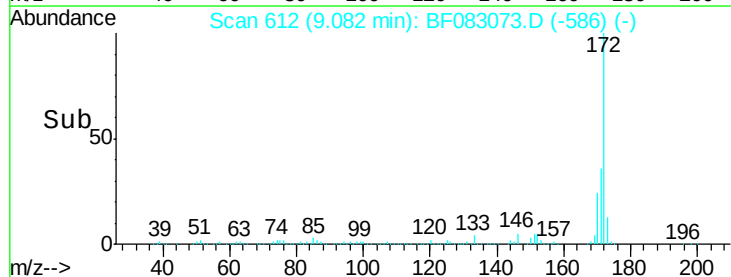
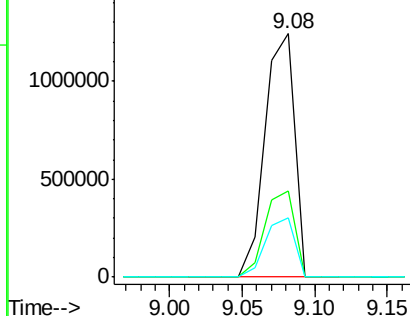


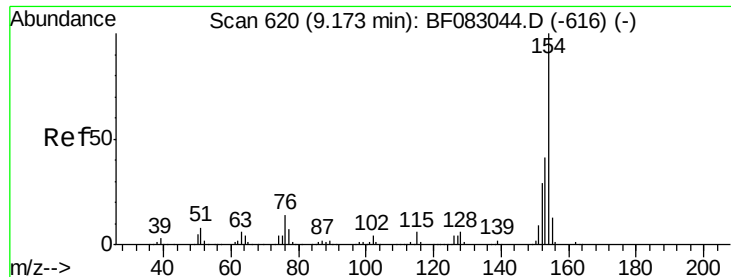
Abundance

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: 37.40 ng

RT: 9.17 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF083073.D

Acq: 20 Nov 2015 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

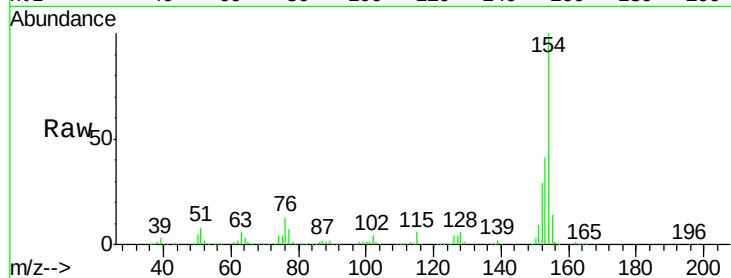
Tot Ion:154 Resp: 1012751

Ion Ratio Lower Upper

154 100

153 41.0 20.7 60.7

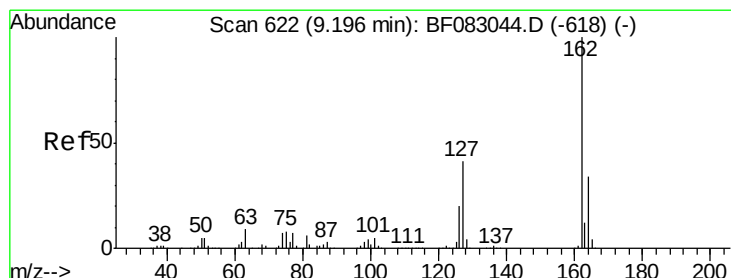
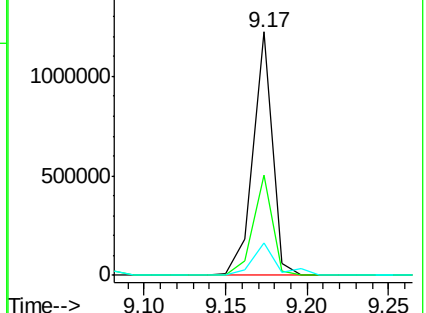
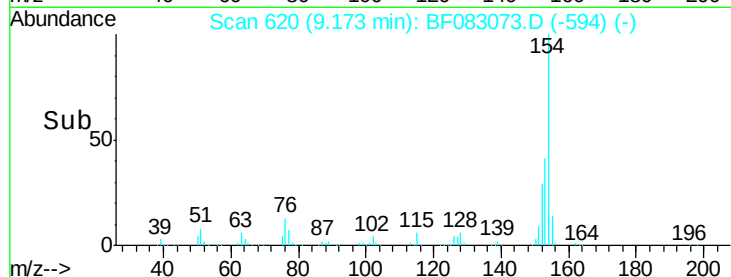
76 13.4 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 40.45 ng

RT: 9.20 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF083073.D

Acq: 20 Nov 2015 10:48

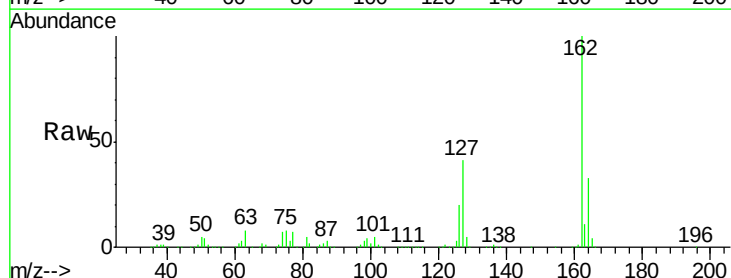
Tgt Ion:162 Resp: 833472

Ion Ratio Lower Upper

162 100

127 41.2 32.8 49.2

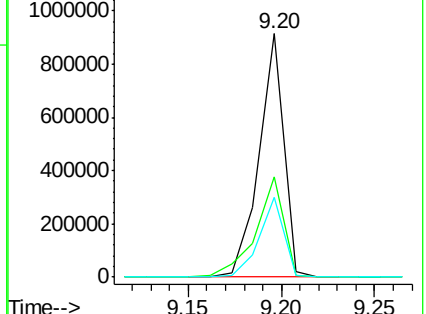
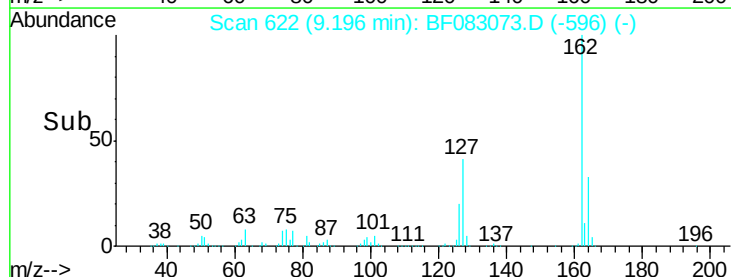
164 33.0 26.9 40.3

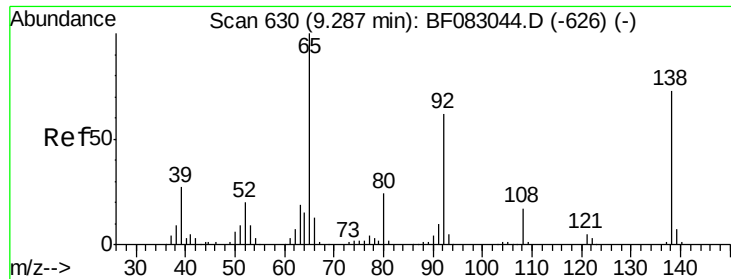


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

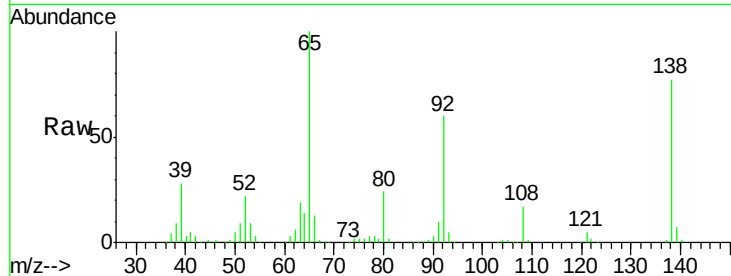




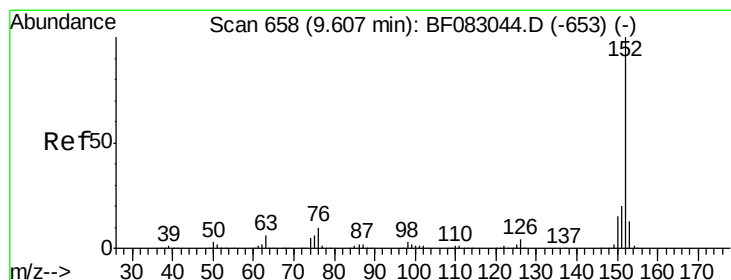
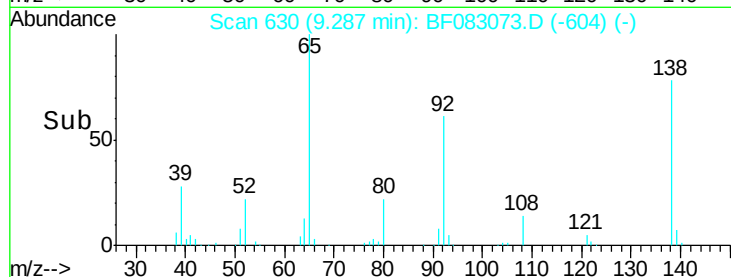
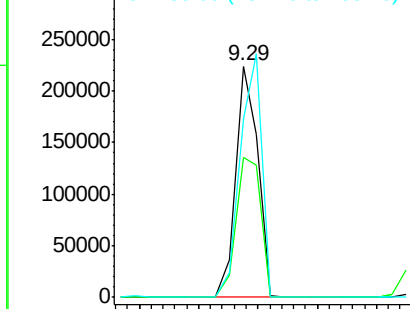
#47
2-Nitroaniline
Concen: 37.10 ng
RT: 9.29 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF083073.D
Acq: 20 Nov 2015 10:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 65 Resp: 288396
Ion Ratio Lower Upper
65 100
92 60.3 49.6 74.4
138 76.9 58.8 88.2

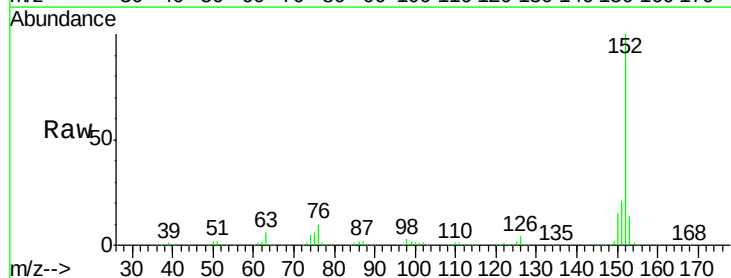


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

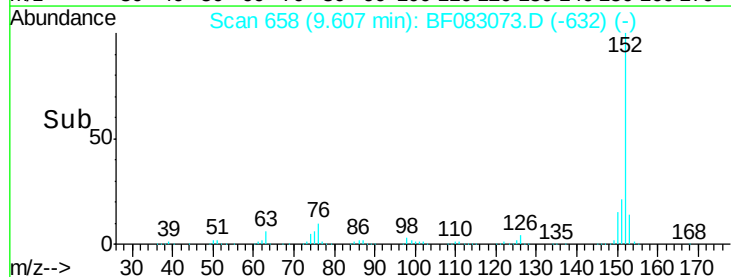
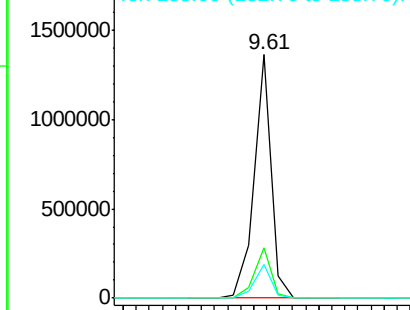


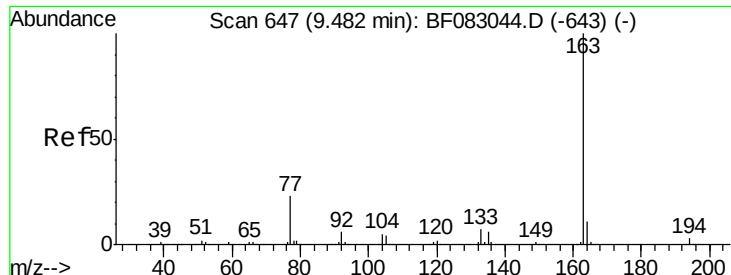
#48
Acenaphthylene
Concen: 36.48 ng
RT: 9.61 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF083073.D
Acq: 20 Nov 2015 10:48

Tgt Ion: 152 Resp: 1237311
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.2
153 13.7 10.6 15.8



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

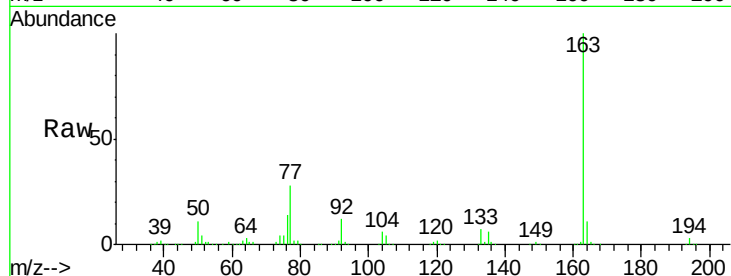




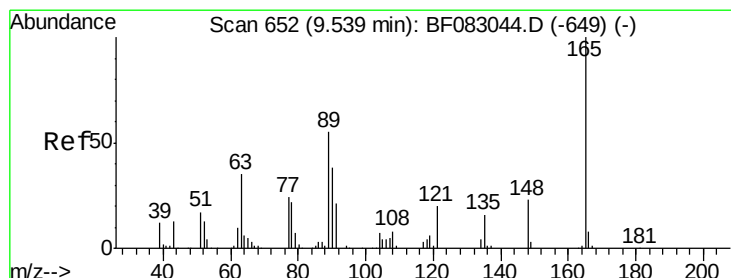
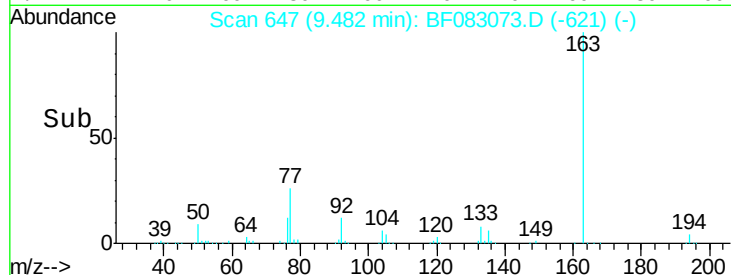
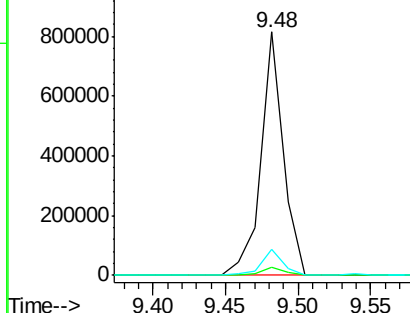
#49
Dimethylphthalate
Concen: 34.42 ng
RT: 9.48 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF083073.D
Acq: 20 Nov 2015 10:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 872049
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.8 8.5 12.7

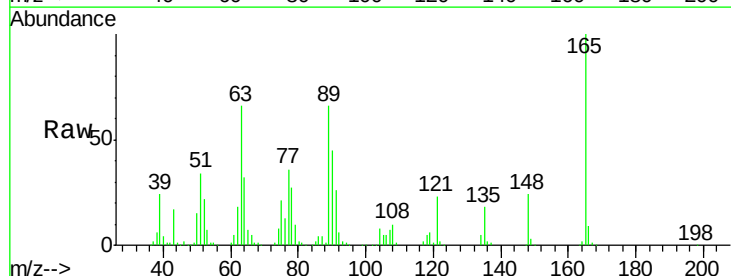


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

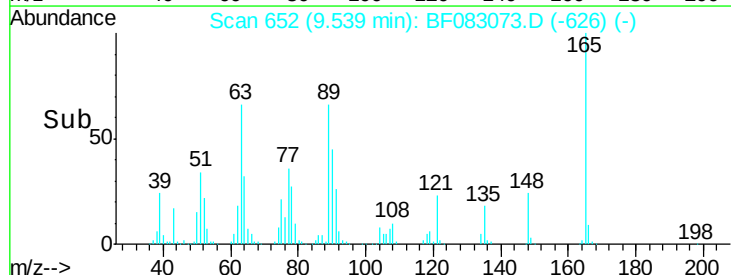
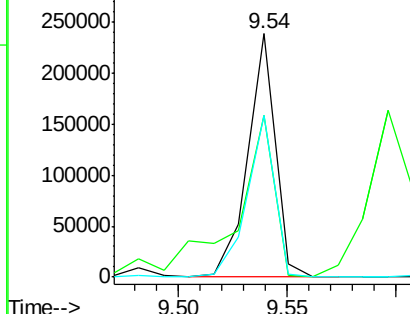


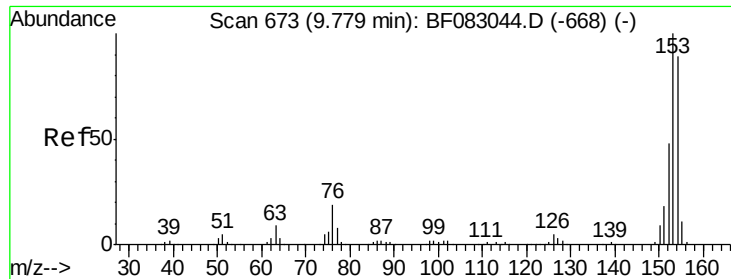
#50
2,6-Dinitrotoluene
Concen: 38.43 ng
RT: 9.54 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF083073.D
Acq: 20 Nov 2015 10:48

Tgt Ion:165 Resp: 209883
Ion Ratio Lower Upper
165 100
63 66.2 40.6 61.0#
89 66.4 44.5 66.7



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 35.13 ng

RT: 9.78 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF083073.D

Acq: 20 Nov 2015 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

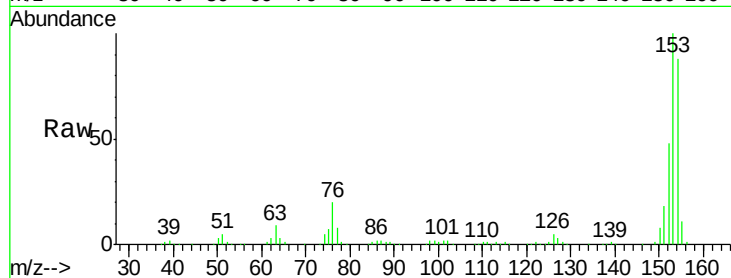
Tot Ion:154 Resp: 753084

Ion Ratio Lower Upper

154 100

153 113.8 90.1 135.1

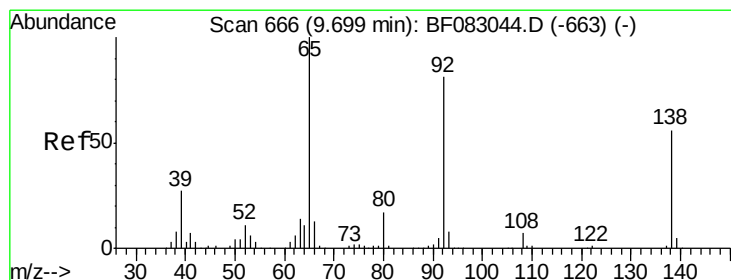
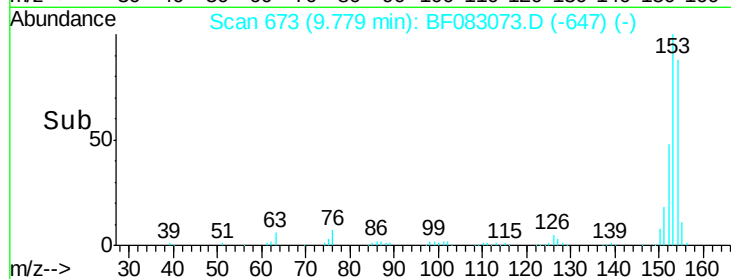
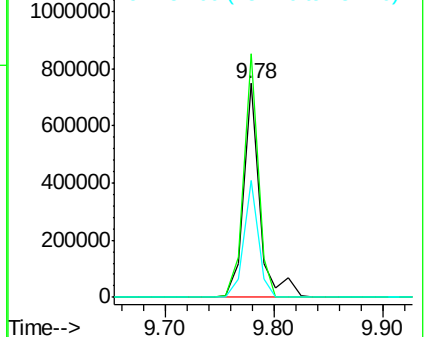
152 54.7 43.3 64.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.16 ng

RT: 9.71 min Scan# 667

Delta R.T. 0.01 min

Lab File: BF083073.D

Acq: 20 Nov 2015 10:48

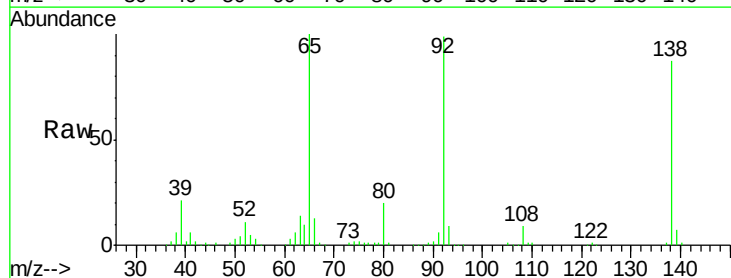
Tgt Ion:138 Resp: 268944

Ion Ratio Lower Upper

138 100

108 10.1 9.4 14.0

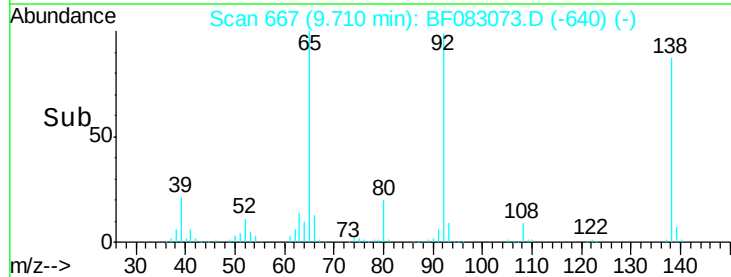
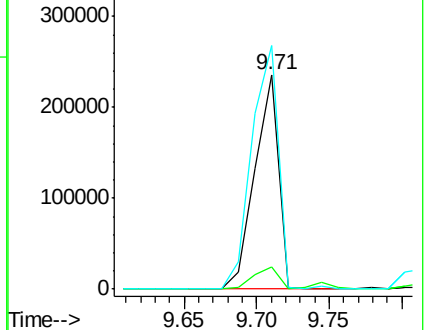
92 113.5 115.2 172.8#

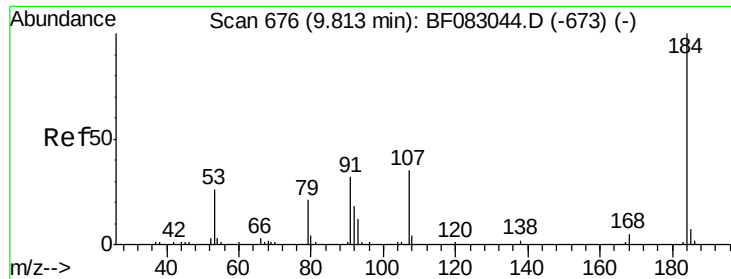


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

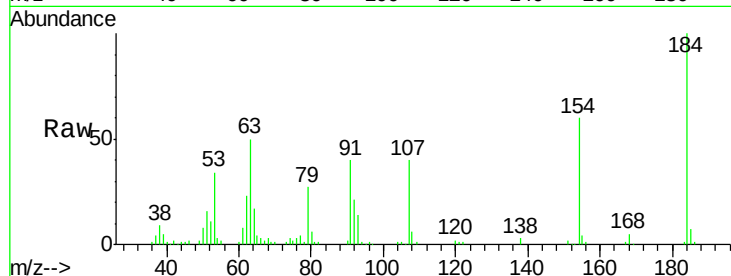




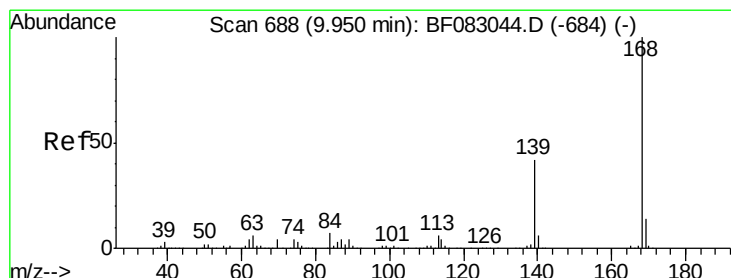
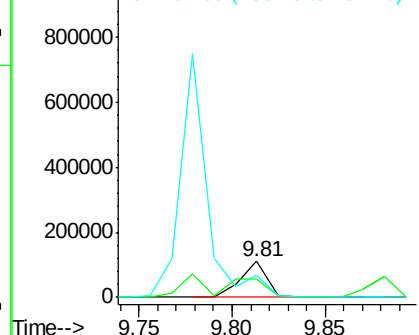
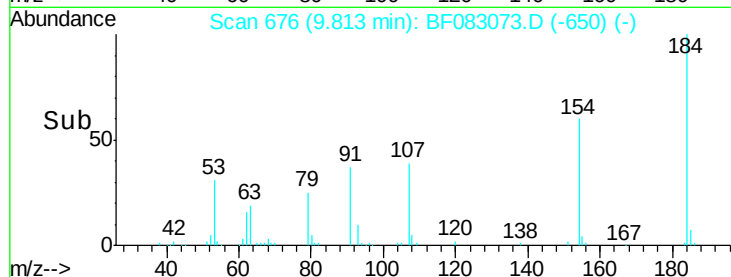
#53
2,4-Dinitrophenol
Concen: 40.66 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF083073.D
Acq: 20 Nov 2015 10:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 113152
Ion Ratio Lower Upper
184 100
63 49.7 30.4 45.6#
154 59.9 44.9 67.3

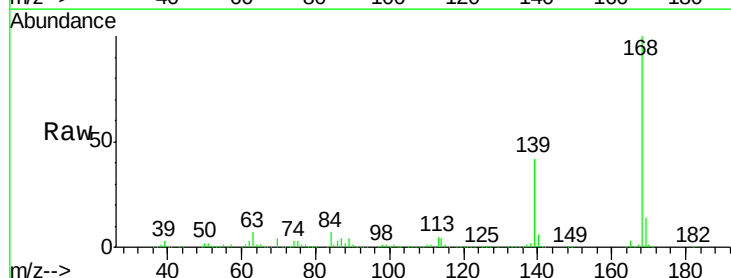


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

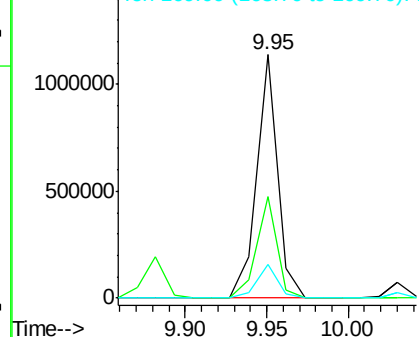
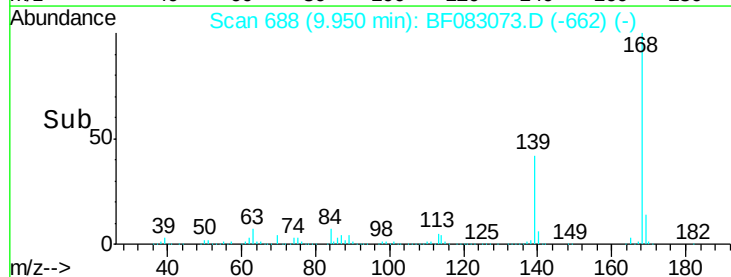


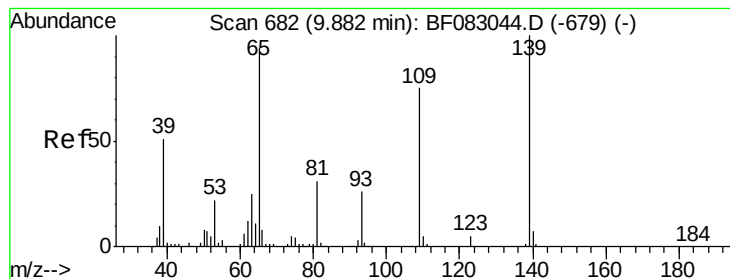
#54
Dibenzofuran
Concen: 35.27 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF083073.D
Acq: 20 Nov 2015 10:48

Tgt Ion:168 Resp: 1013099
Ion Ratio Lower Upper
168 100
139 41.8 33.5 50.3
169 13.9 11.2 16.8



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





#55

4-Nitrophenol

Concen: 42.27 ng

RT: 9.88 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF083073.D

Acq: 20 Nov 2015 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

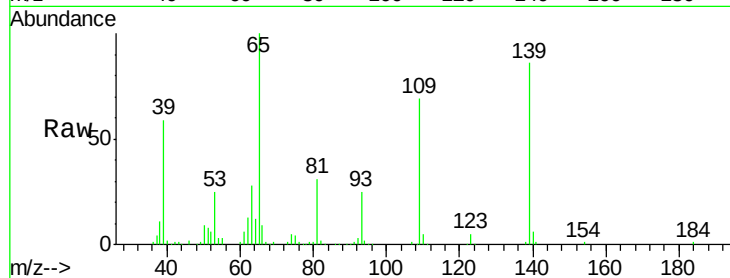
Tot Ion:139 Resp: 180760

Ion Ratio Lower Upper

139 100

109 80.2 54.6 94.6

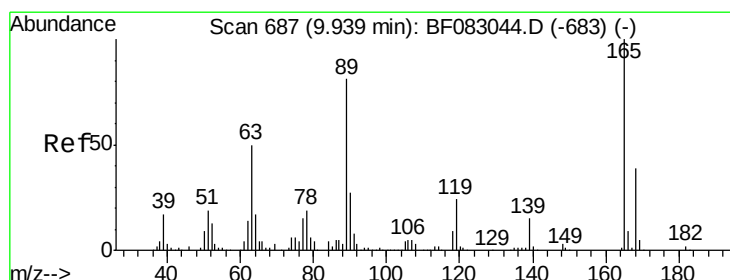
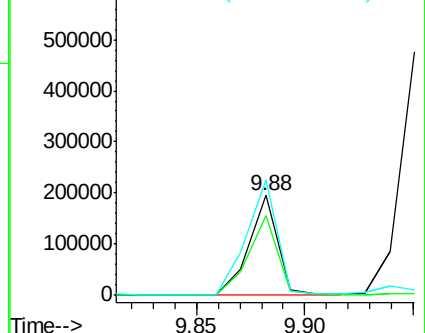
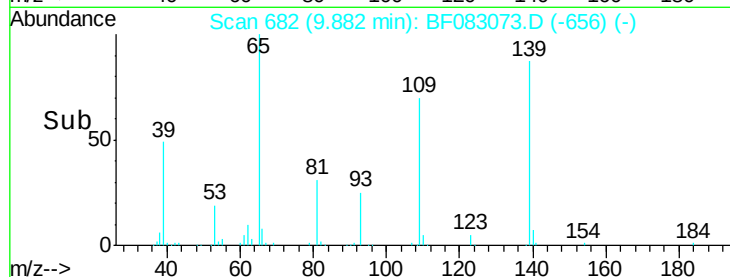
65 115.9 74.4 114.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 35.85 ng

RT: 9.94 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF083073.D

Acq: 20 Nov 2015 10:48

Tgt Ion:165 Resp: 262061

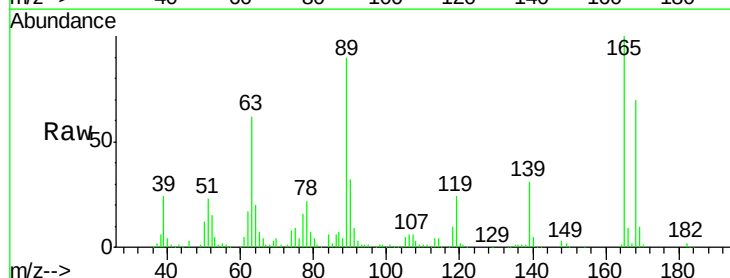
Ion Ratio Lower Upper

165 100

63 61.7 40.6 61.0#

89 90.2 64.4 96.6

182 2.2 1.6 2.4

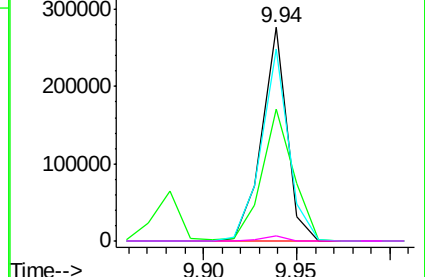
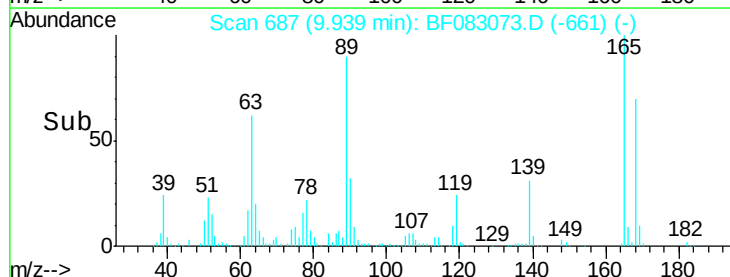


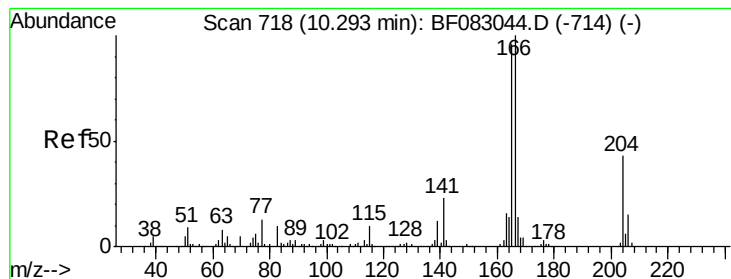
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.91 ng

RT: 10.29 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF083073.D

Acq: 20 Nov 2015 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

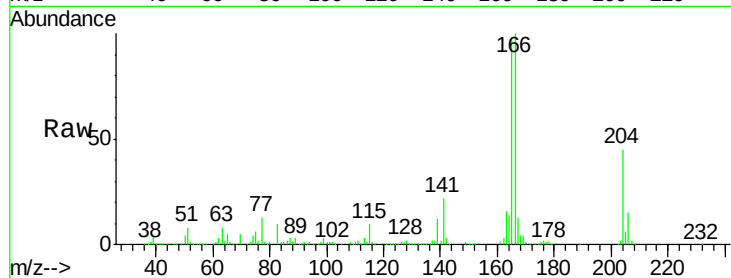
Tot Ion:166 Resp: 876094

Ion Ratio Lower Upper

166 100

165 97.9 77.1 115.7

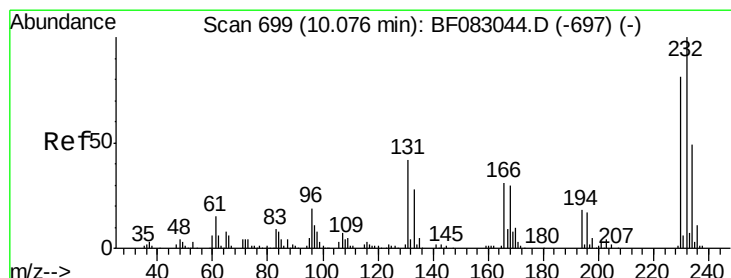
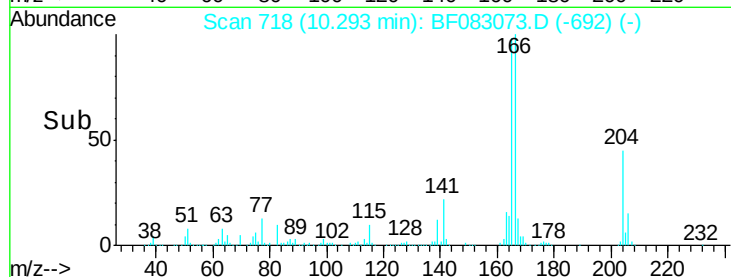
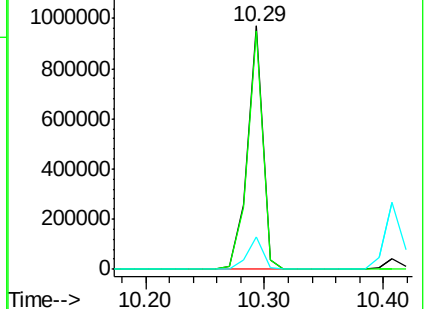
167 13.4 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.77 ng

RT: 10.08 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF083073.D

Acq: 20 Nov 2015 10:48

Tgt Ion:232 Resp: 242024

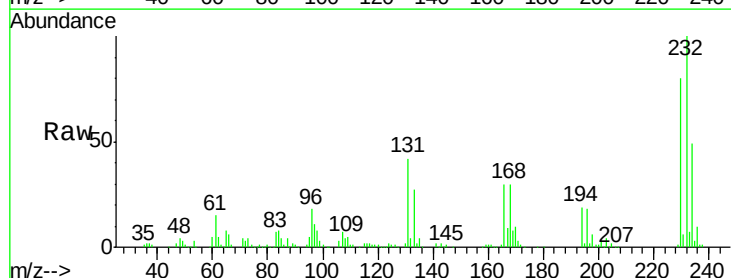
Ion Ratio Lower Upper

232 100

131 47.3 36.5 54.7

130 2.1 1.8 2.6

166 32.3 25.4 38.0

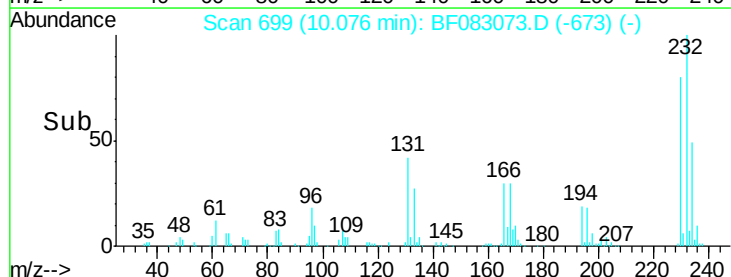
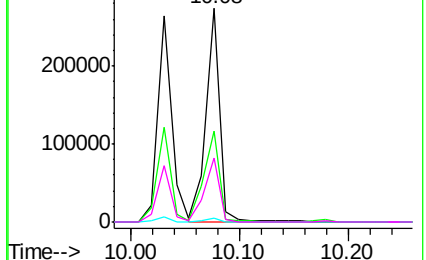


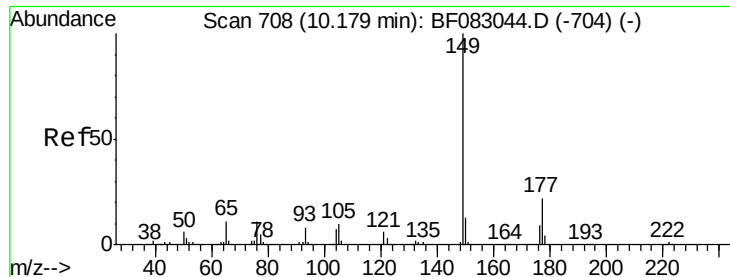
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

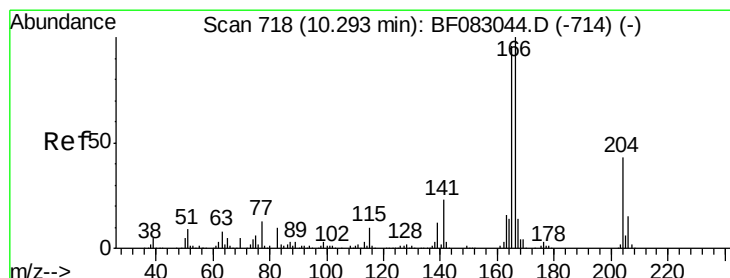
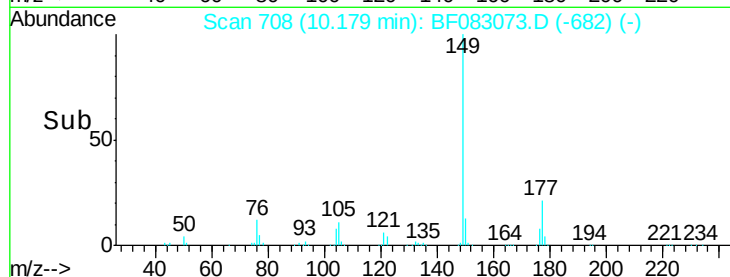
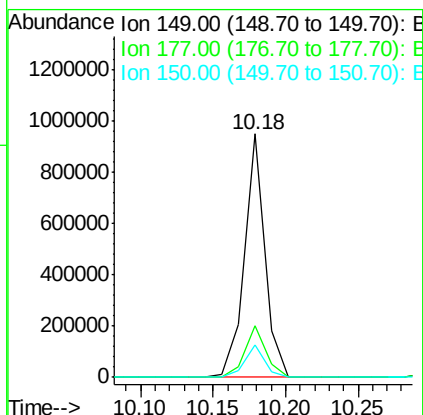
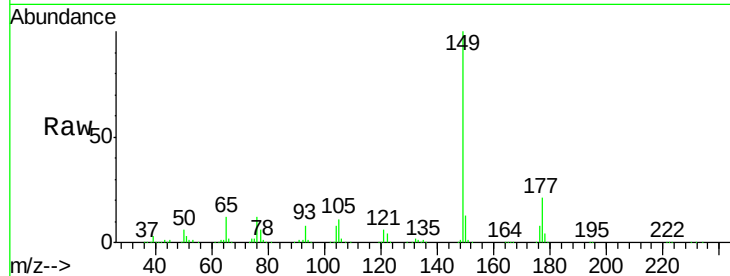




#59
Diethylphthalate
Concen: 37.42 ng
RT: 10.18 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF083073.D
Acq: 20 Nov 2015 10:48

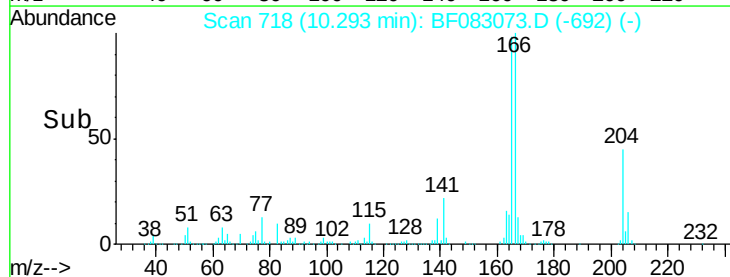
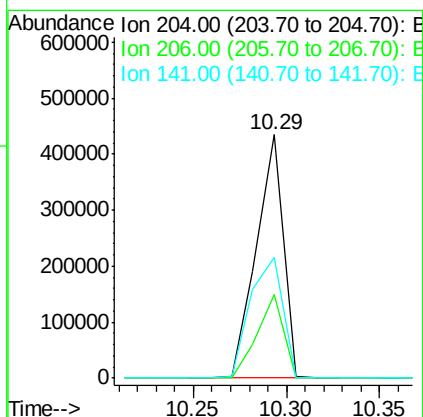
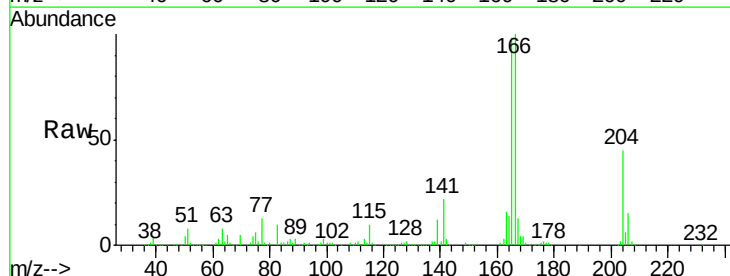
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

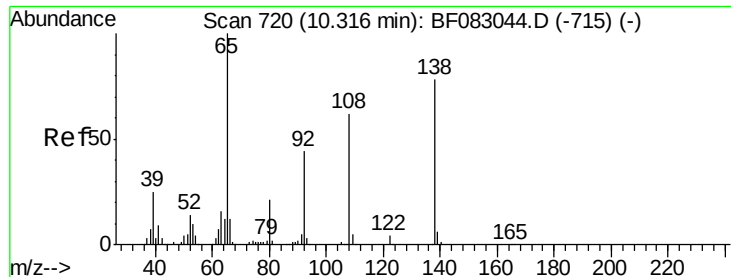
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.4	26.2
150	13.2	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.96 ng
RT: 10.29 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF083073.D
Acq: 20 Nov 2015 10:48

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.4	28.2	42.4
141	49.5	41.8	62.8

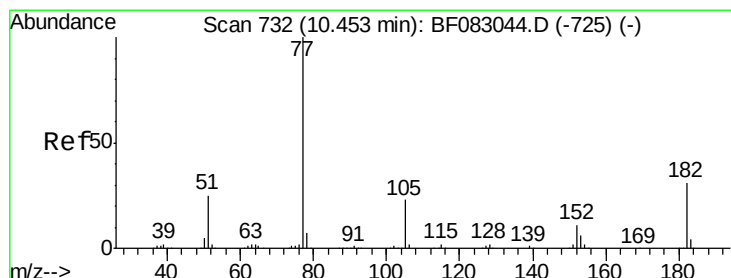
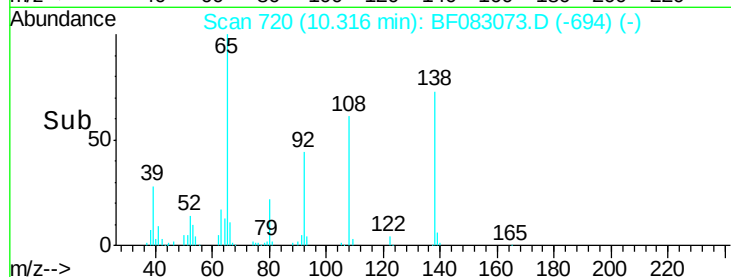
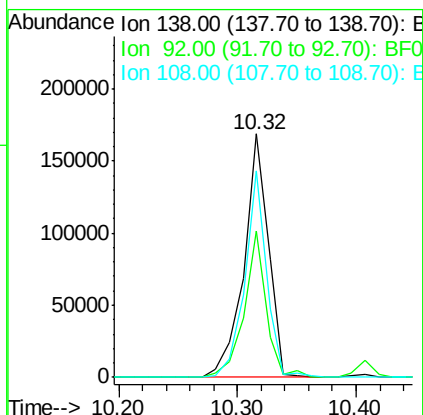
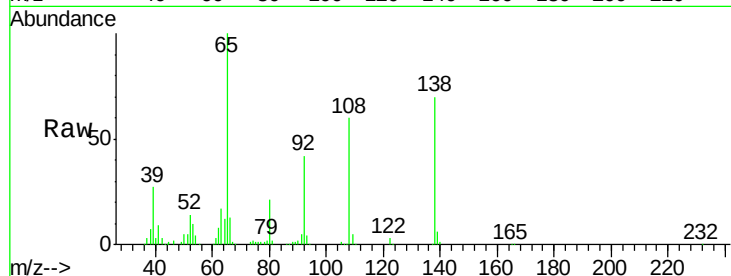




#61
4-Nitroaniline
Concen: 38.15 ng
RT: 10.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF083073.D
Acq: 20 Nov 2015 10:48

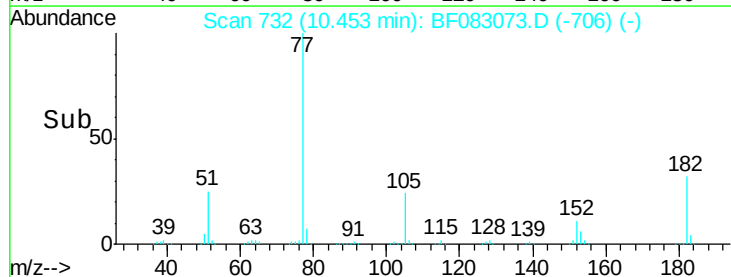
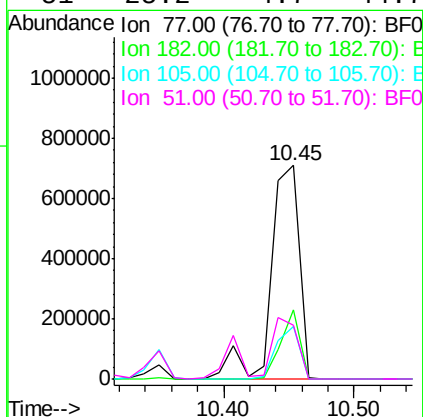
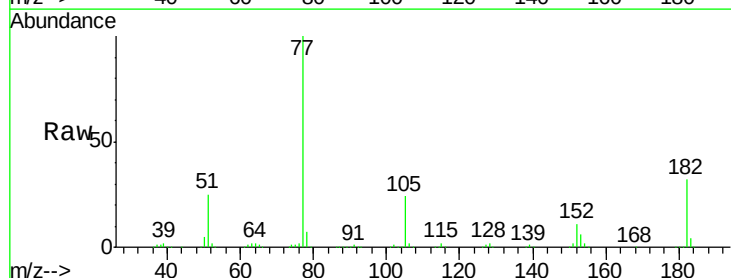
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

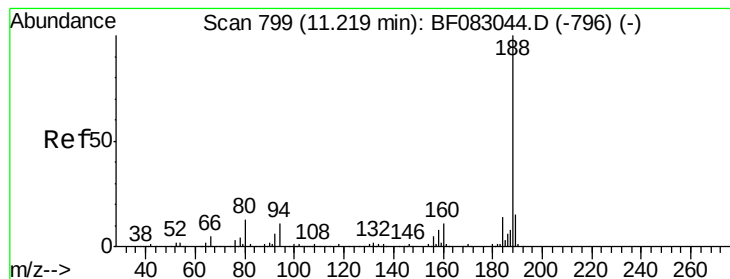
Tot Ion:138 Resp: 242726
Ion Ratio Lower Upper
138 100
92 60.3 36.4 76.4
108 84.7 59.6 99.6



#62
Azobenzene
Concen: 38.68 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF083073.D
Acq: 20 Nov 2015 10:48

Tgt Ion: 77 Resp: 1070450
Ion Ratio Lower Upper
77 100
182 32.2 10.8 50.8
105 24.4 3.4 43.4
51 25.2 4.7 44.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.22 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF083073.D

Acq: 20 Nov 2015 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

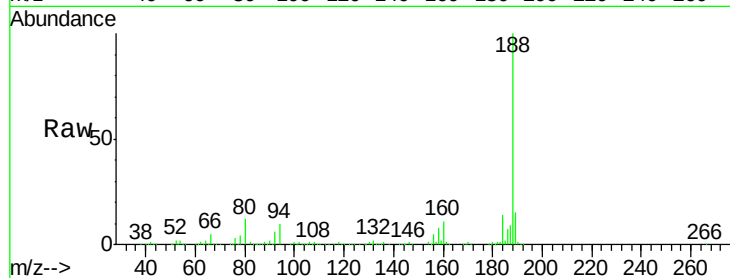
Tot Ion:188 Resp: 597987

Ion Ratio Lower Upper

188 100

94 10.5 9.0 13.4

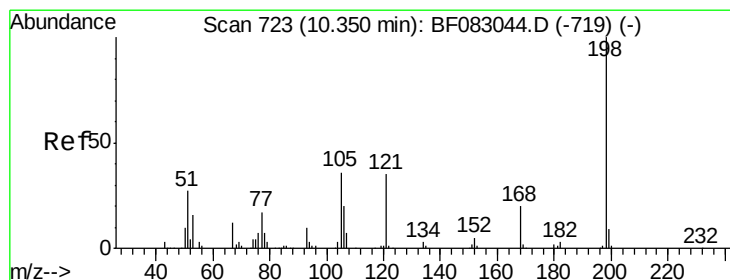
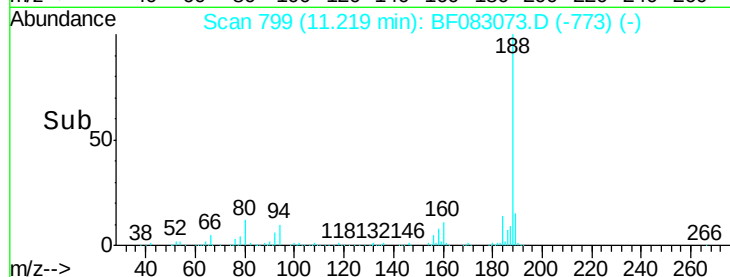
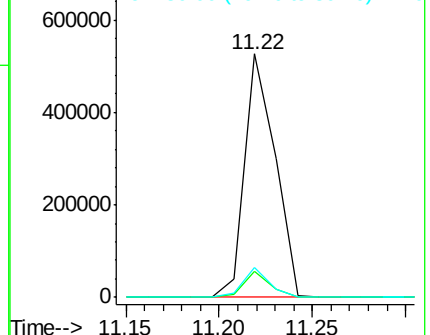
80 12.1 10.2 15.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 44.10 ng

RT: 10.35 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF083073.D

Acq: 20 Nov 2015 10:48

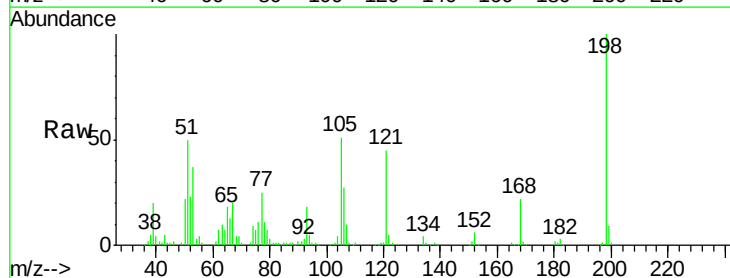
Tgt Ion:198 Resp: 168127

Ion Ratio Lower Upper

198 100

51 50.2 11.1 51.1

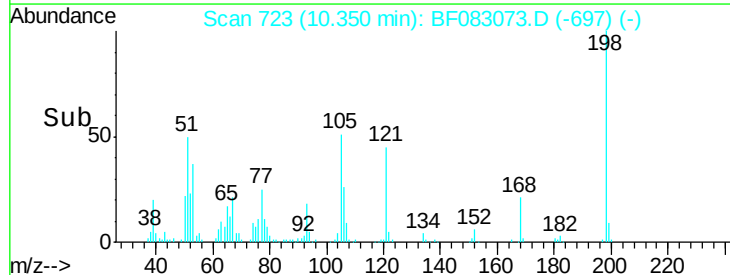
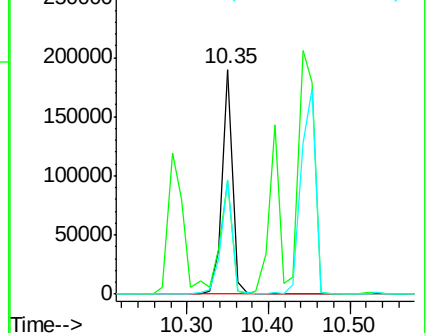
105 50.8 16.5 56.5

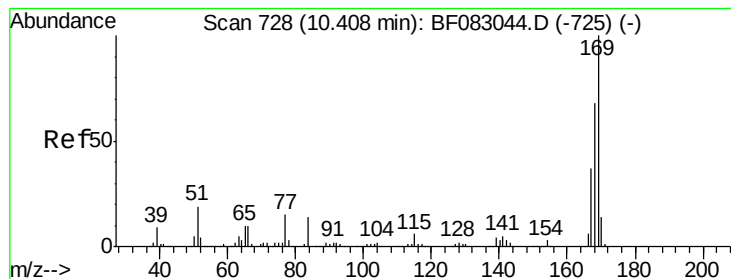


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

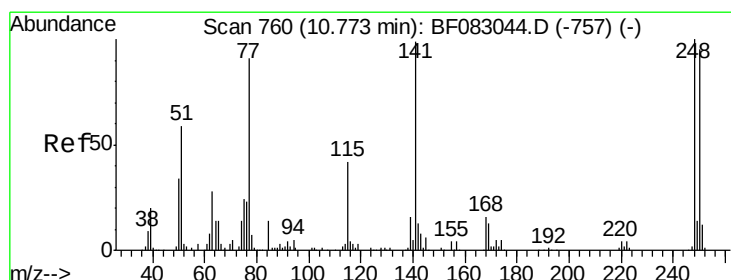
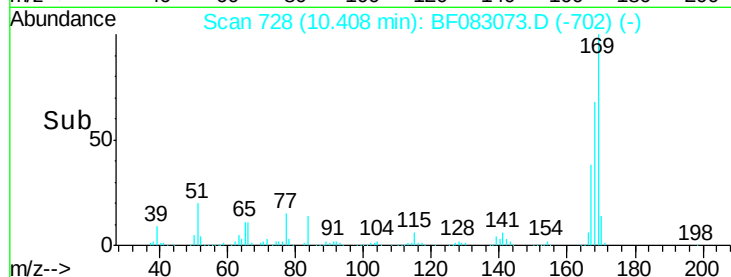
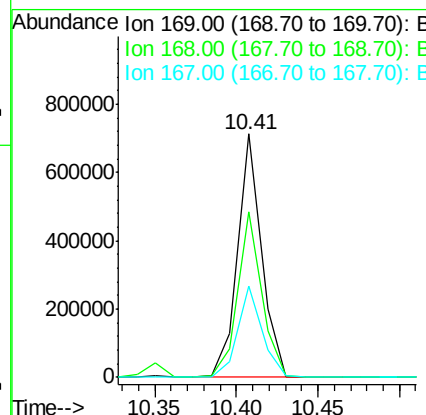
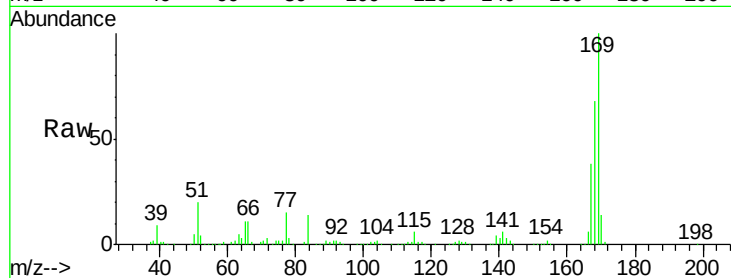




#65
 n-Nitrosodiphenylamine
 Concen: 34.32 ng
 RT: 10.41 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: BF083073.D
 Acq: 20 Nov 2015 10:48

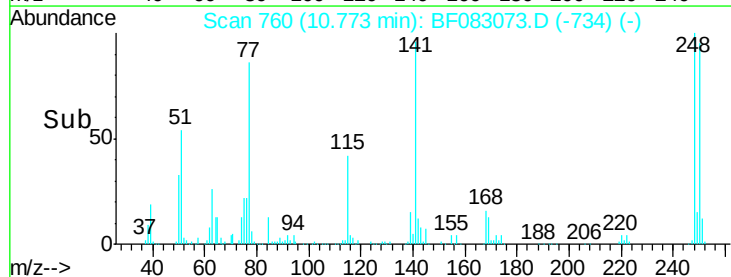
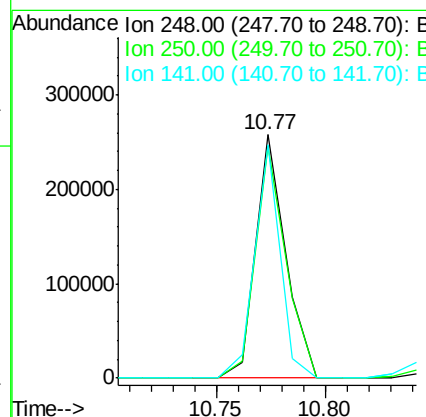
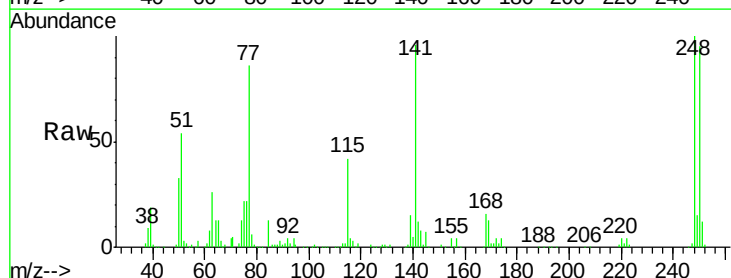
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

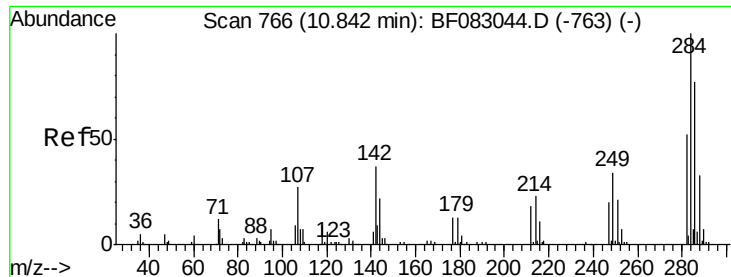
Tot Ion:169 Resp: 719218
 Ion Ratio Lower Upper
 169 100
 168 67.7 54.2 81.2
 167 37.7 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 35.80 ng
 RT: 10.77 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BF083073.D
 Acq: 20 Nov 2015 10:48

Tgt Ion:248 Resp: 247918
 Ion Ratio Lower Upper
 248 100
 250 95.3 76.1 114.1
 141 95.9 79.2 118.8

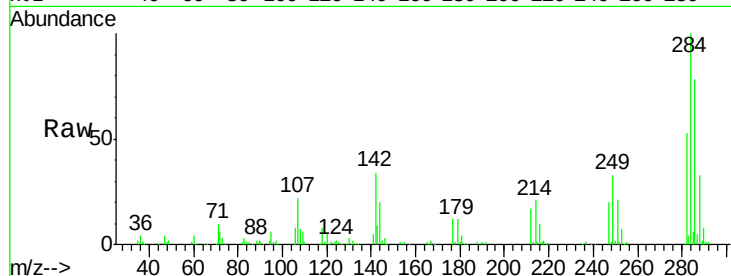




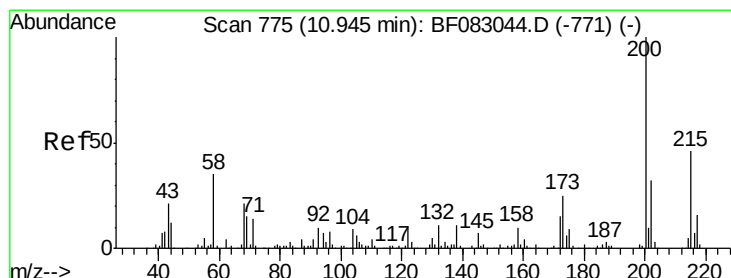
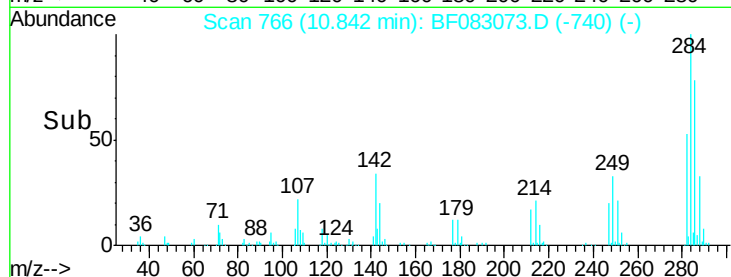
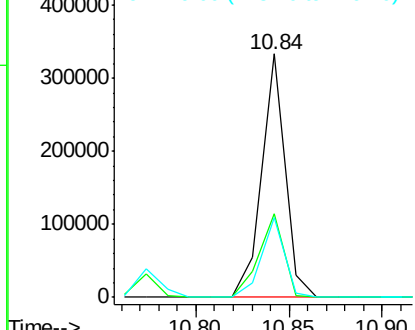
#67
Hexachlorobenzene
Concen: 38.01 ng
RT: 10.84 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF083073.D
Acq: 20 Nov 2015 10:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.2	29.5	44.3
249	32.8	27.2	40.8

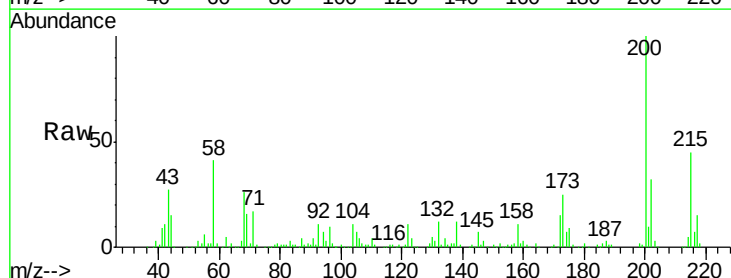


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

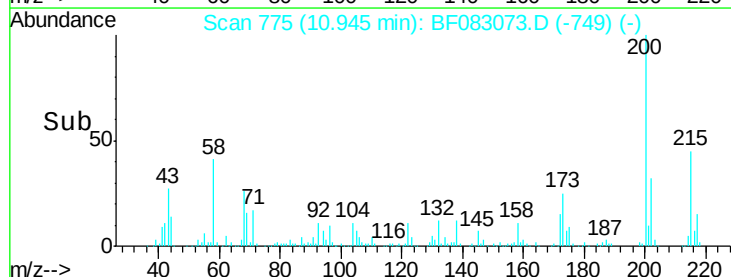
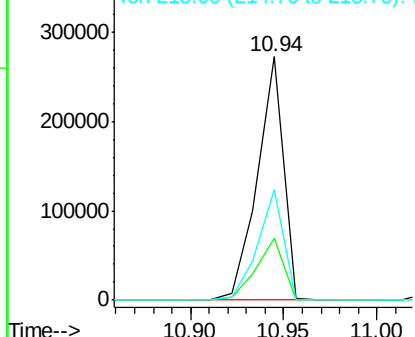


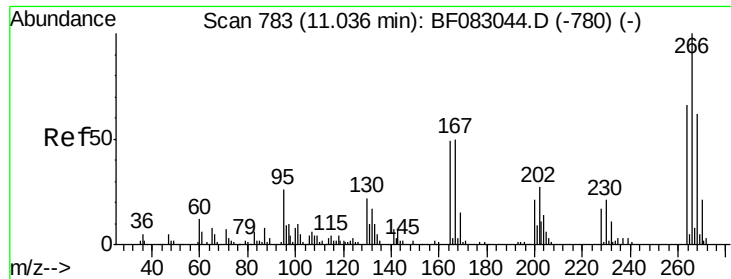
#68
Atrazine
Concen: 39.85 ng
RT: 10.94 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF083073.D
Acq: 20 Nov 2015 10:48

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.4	4.9	44.9
215	45.3	25.5	65.5



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

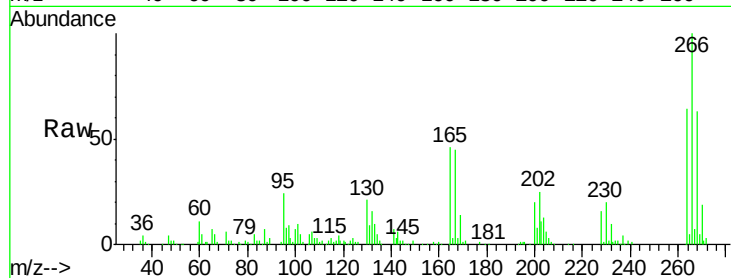




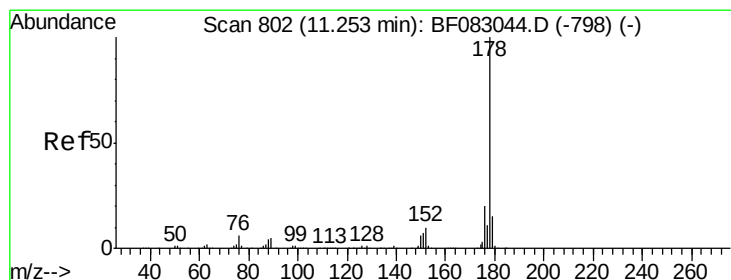
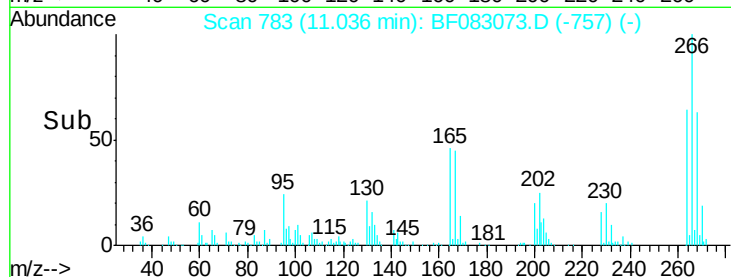
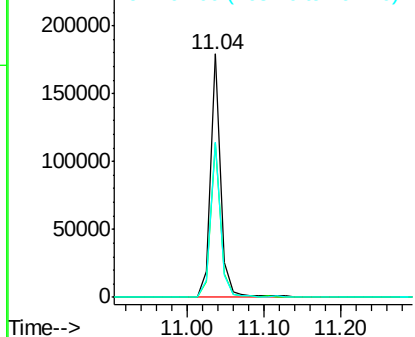
#69
 Pentachlorophenol
 Concen: 42.44 ng
 RT: 11.04 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF083073.D
 Acq: 20 Nov 2015 10:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 164078
 Ion Ratio Lower Upper
 266 100
 268 63.2 49.6 74.4
 264 63.6 52.7 79.1

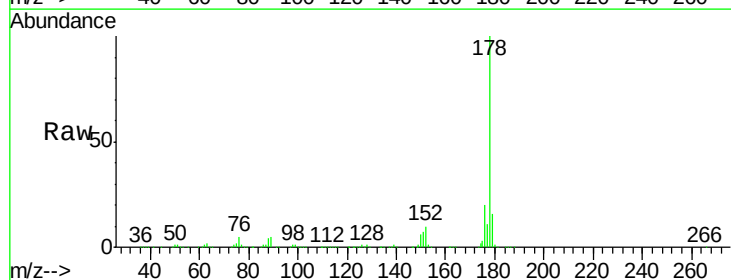


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

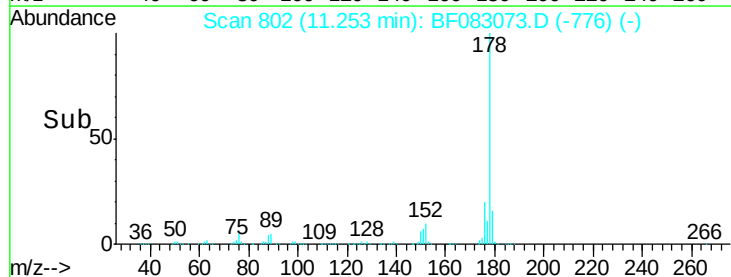
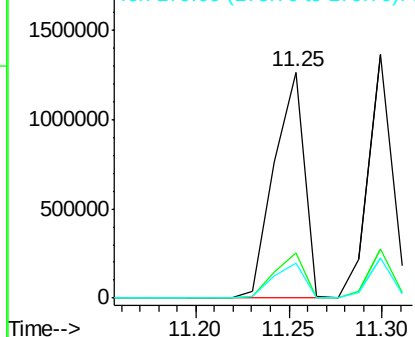


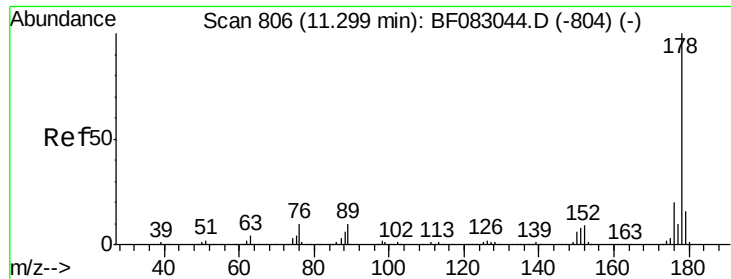
#70
 Phenanthrene
 Concen: 39.56 ng
 RT: 11.25 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF083073.D
 Acq: 20 Nov 2015 10:48

Tgt Ion:178 Resp: 1427254
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.6 23.4
 179 15.7 12.3 18.5



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

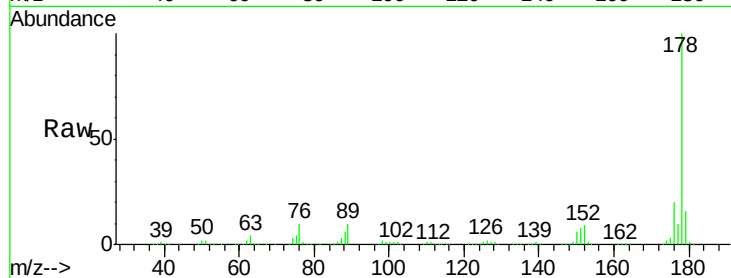




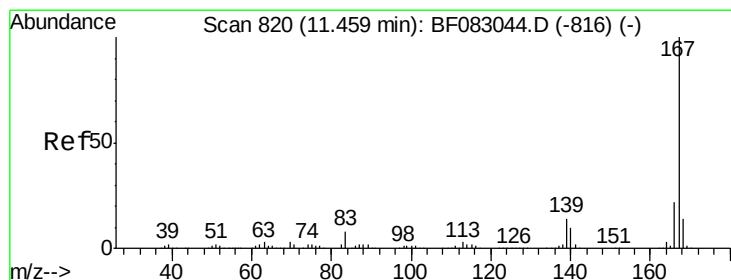
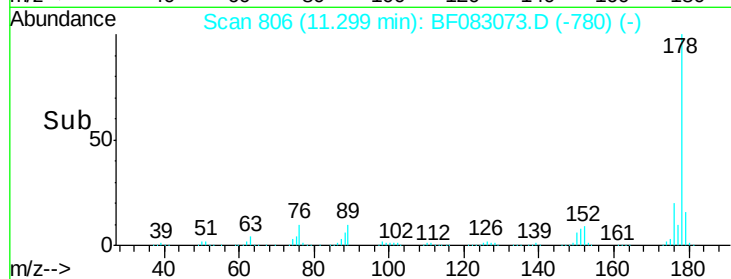
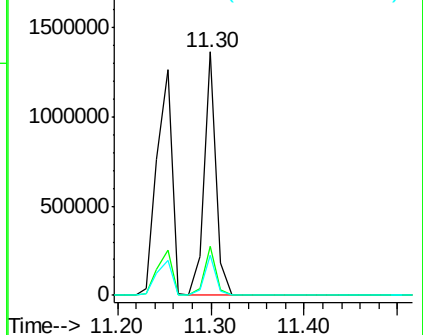
#71
 Anthracene
 Concen: 33.44 ng
 RT: 11.30 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF083073.D
 Acq: 20 Nov 2015 10:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1215365
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.8 23.6
 179 16.5 13.1 19.7

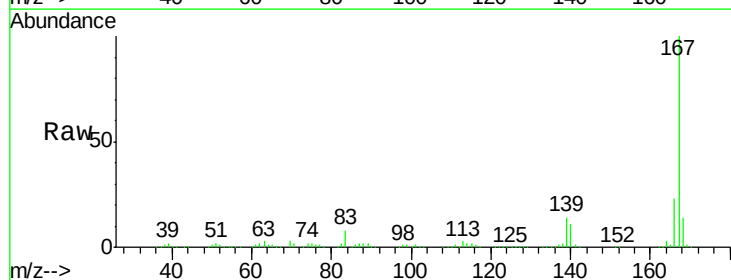


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

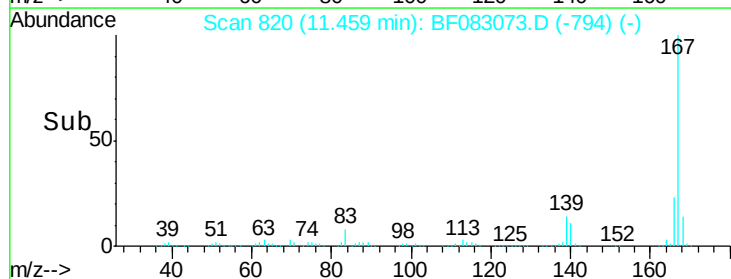
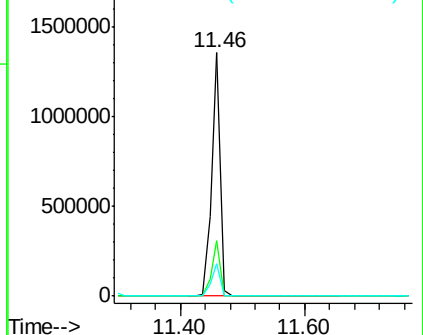


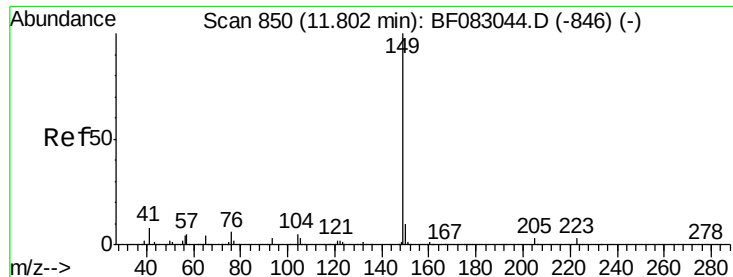
#72
 Carbazole
 Concen: 40.06 ng
 RT: 11.46 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF083073.D
 Acq: 20 Nov 2015 10:48

Tgt Ion:167 Resp: 1272663
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.8 26.6
 139 13.6 11.0 16.4



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 37.55 ng

RT: 11.80 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF083073.D

Acq: 20 Nov 2015 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

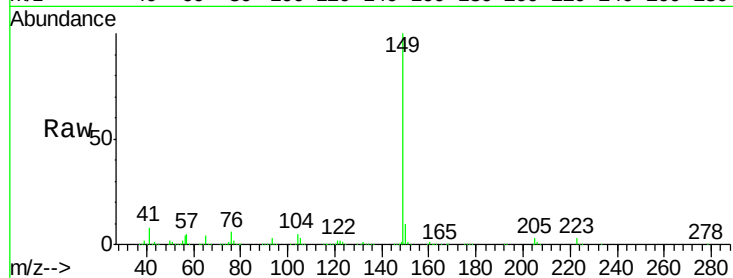
Tot Ion:149 Resp: 1504420

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.8

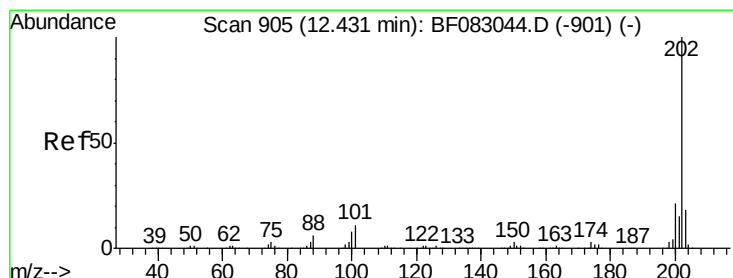
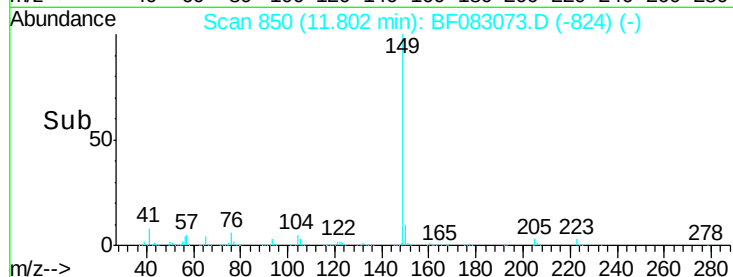
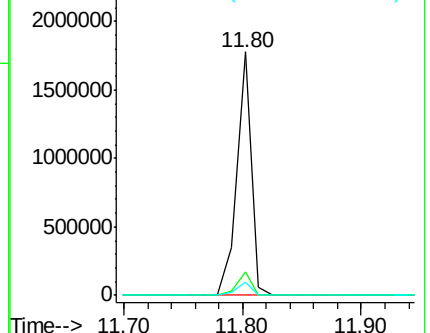
104 5.4 4.3 6.5



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: 34.04 ng

RT: 12.43 min Scan# 905

Delta R.T. 0.00 min

Lab File: BF083073.D

Acq: 20 Nov 2015 10:48

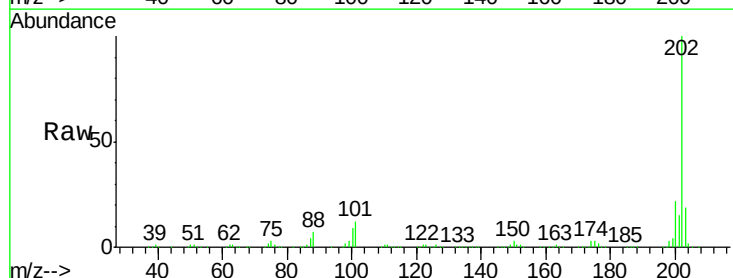
Tgt Ion:202 Resp: 1279778

Ion Ratio Lower Upper

202 100

101 12.1 0.0 31.1

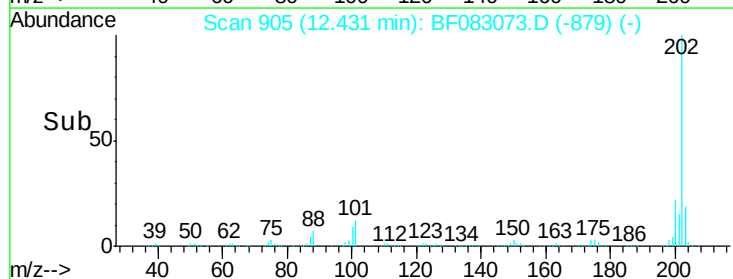
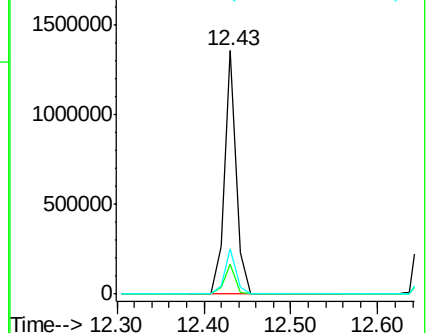
203 18.5 0.0 38.4

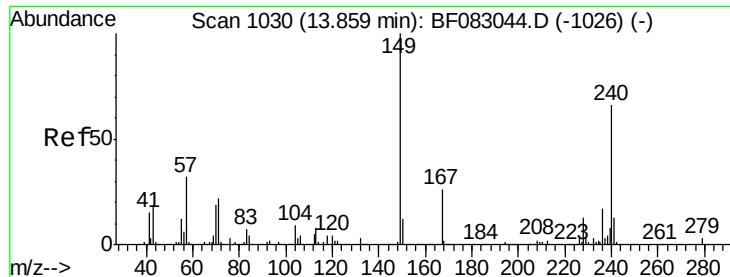


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.86 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF083073.D

Acq: 20 Nov 2015 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

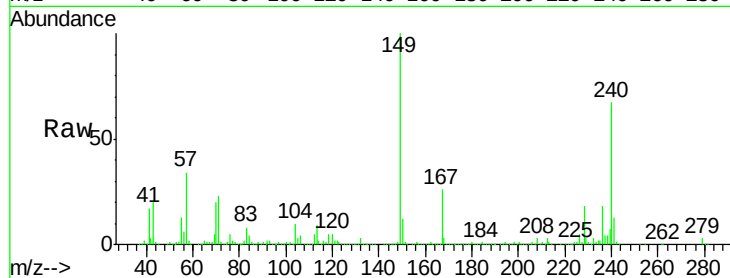
Tot Ion:240 Resp: 544230

Ion Ratio Lower Upper

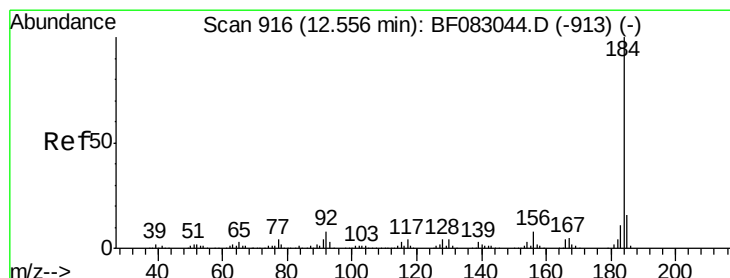
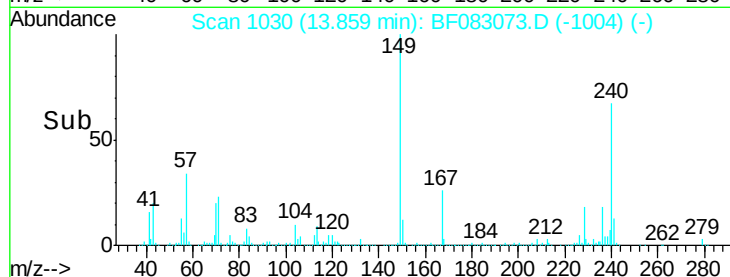
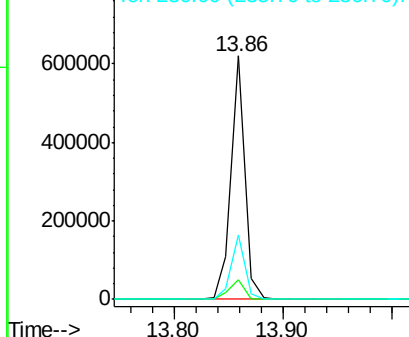
240 100

120 8.1 5.3 7.9#

236 26.7 20.4 30.6



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: 33.07 ng

RT: 12.56 min Scan# 916

Delta R.T. 0.00 min

Lab File: BF083073.D

Acq: 20 Nov 2015 10:48

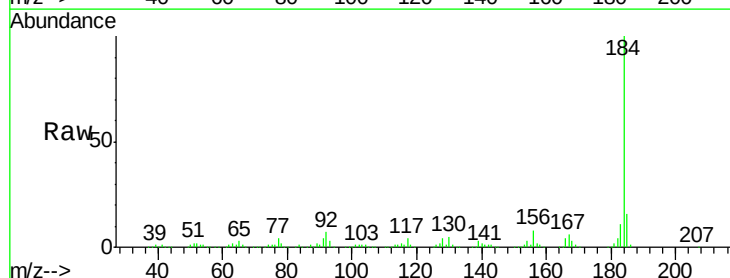
Tgt Ion:184 Resp: 588831

Ion Ratio Lower Upper

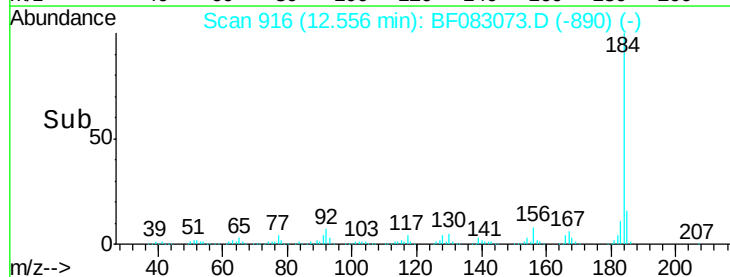
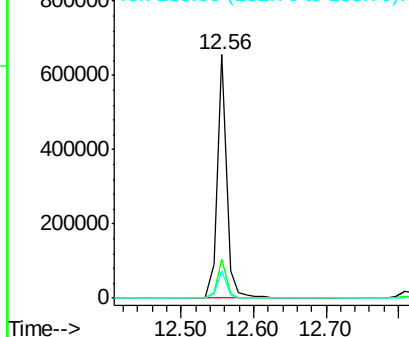
184 100

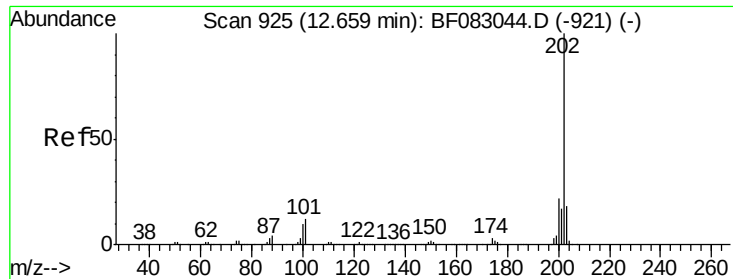
185 16.0 12.6 19.0

183 11.2 9.0 13.4



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

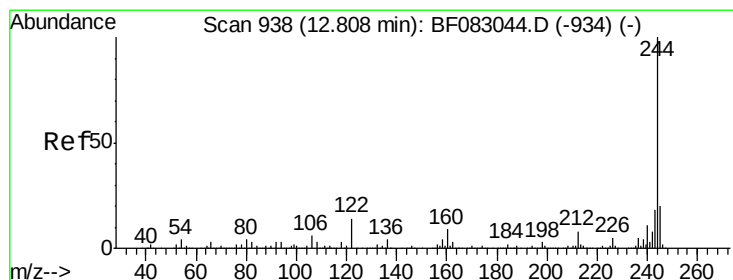
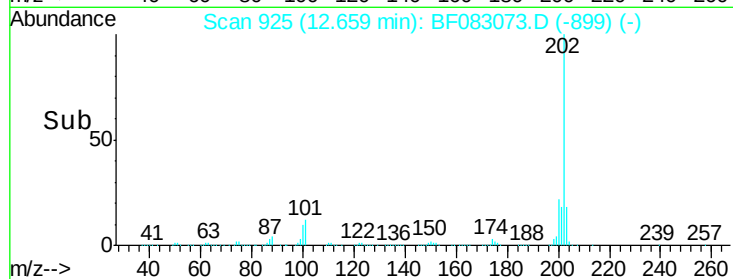
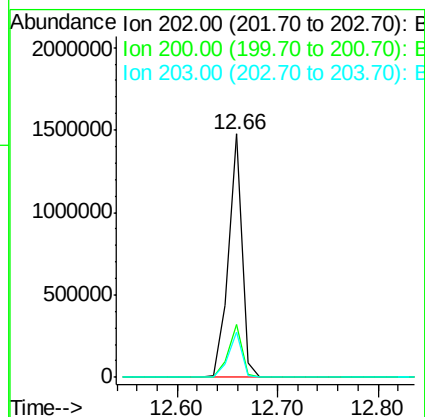
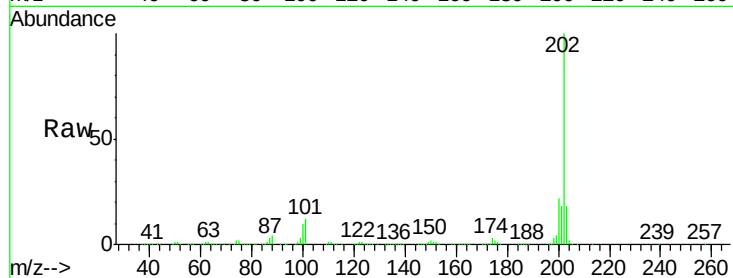




#77
Pvrene
Concen: 36.09 ng
RT: 12.66 min Scan# 925
Delta R.T. 0.00 min
Lab File: BF083073.D
Acq: 20 Nov 2015 10:48

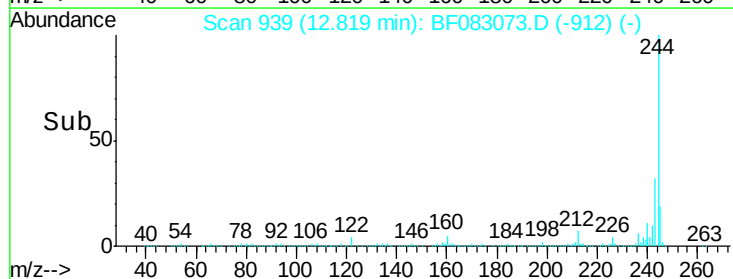
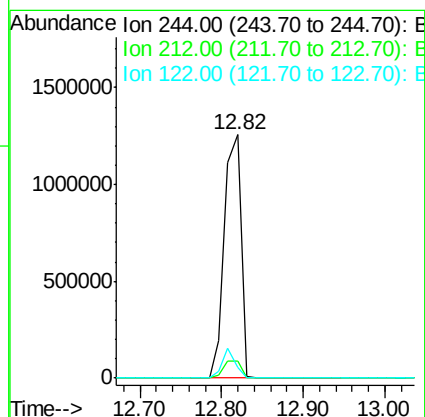
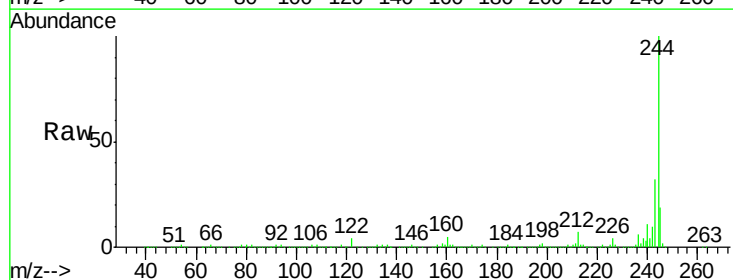
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

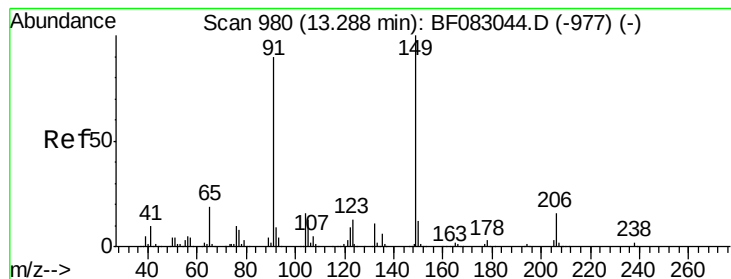
Tot Ion:202 Resp: 1382886
Ion Ratio Lower Upper
202 100
200 22.0 17.6 26.4
203 18.4 14.6 22.0



#78
Terphenyl-d14
Concen: 76.74 ng
RT: 12.82 min Scan# 939
Delta R.T. 0.01 min
Lab File: BF083073.D
Acq: 20 Nov 2015 10:48

Tgt Ion:244 Resp: 1769155
Ion Ratio Lower Upper
244 100
212 6.8 6.4 9.6
122 4.3 10.9 16.3#





#79

Butylbenzylphthalate

Concen: 35.91 ng

RT: 13.29 min Scan# 980

Delta R.T. 0.00 min

Lab File: BF083073.D

Acq: 20 Nov 2015 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

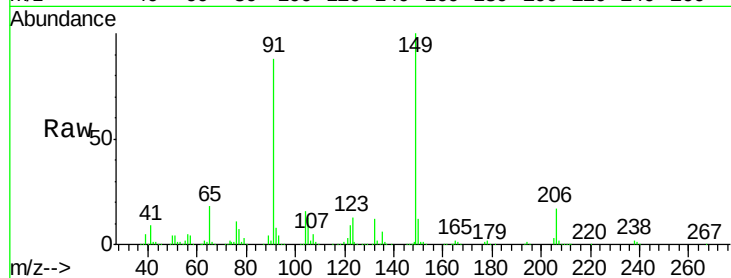
Tot Ion:149 Resp: 607941

Ion Ratio Lower Upper

149 100

91 88.4 71.9 107.9

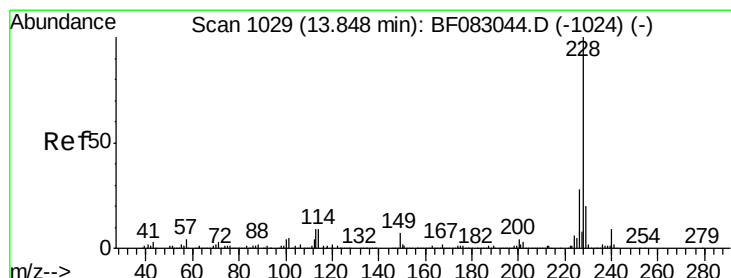
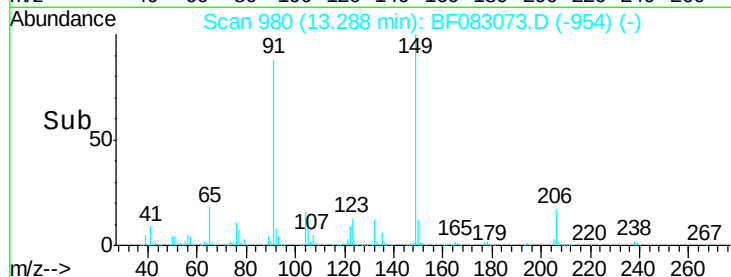
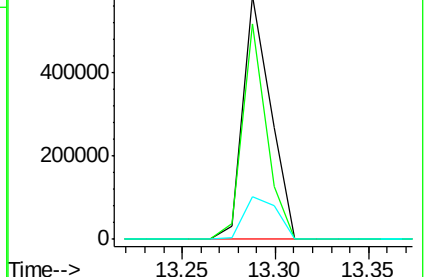
206 17.3 13.1 19.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.54 ng

RT: 13.85 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF083073.D

Acq: 20 Nov 2015 10:48

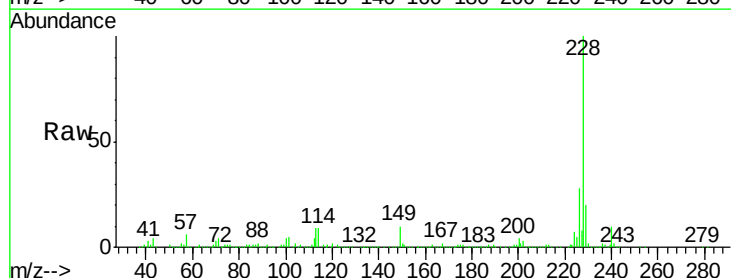
Tgt Ion:228 Resp: 1332882

Ion Ratio Lower Upper

228 100

226 27.8 22.6 34.0

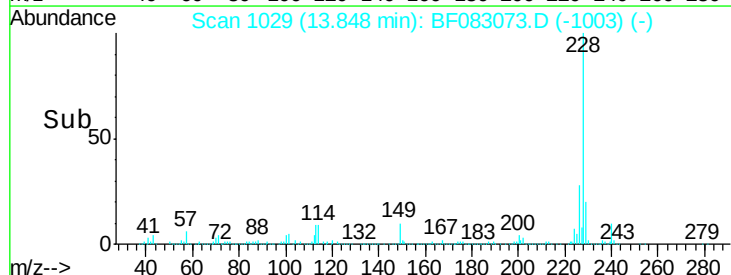
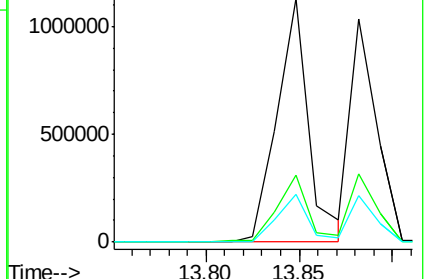
229 19.7 16.1 24.1

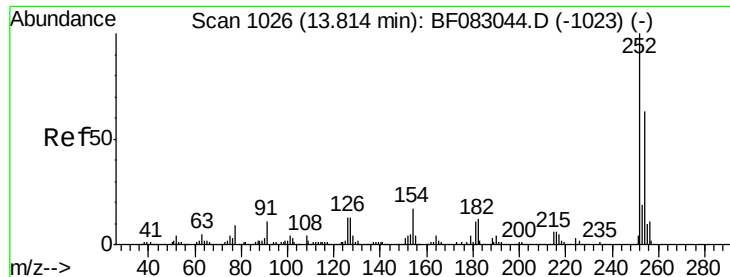


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

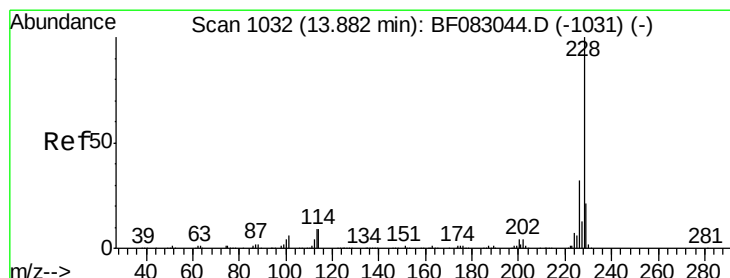
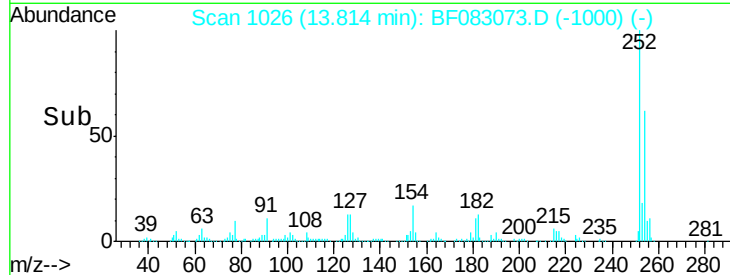
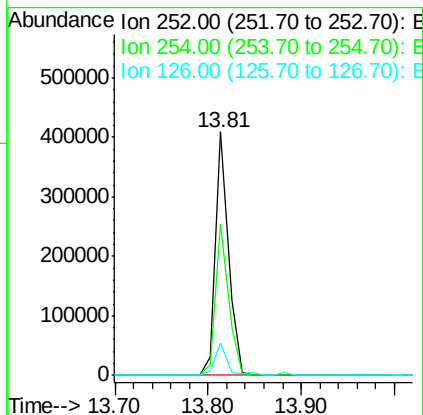
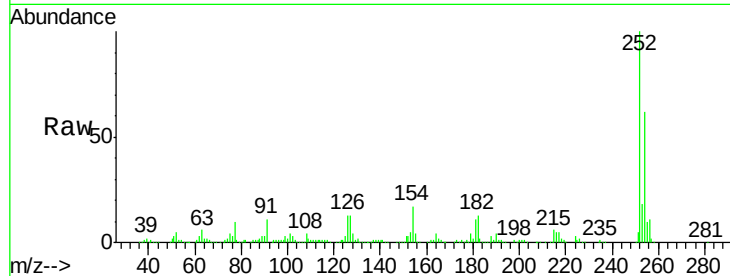




#81
 3,3'-Dichlorobenzidine
 Concen: 33.73 ng
 RT: 13.81 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BF083073.D
 Acq: 20 Nov 2015 10:48

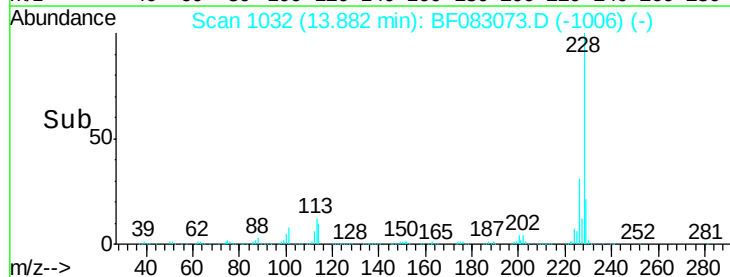
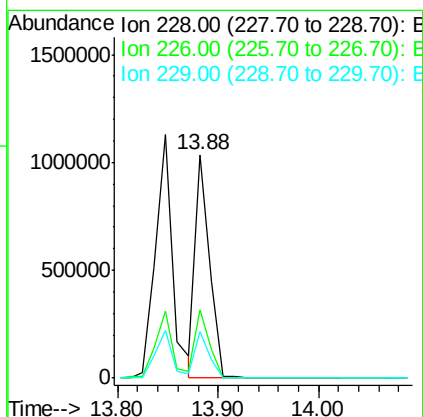
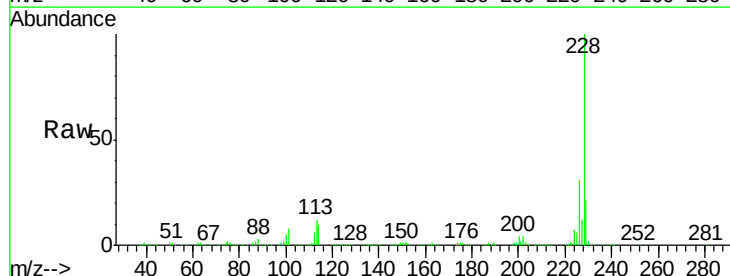
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

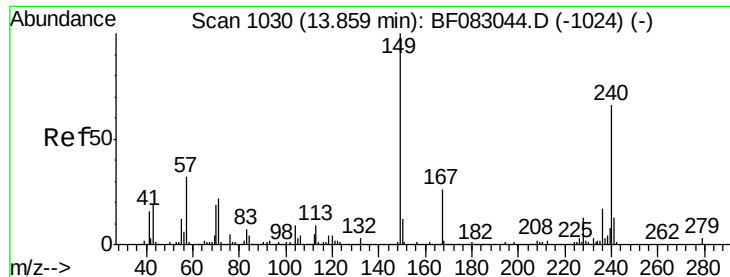
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.4	50.6	76.0
126	13.1	10.2	15.4



#82
 Chrysene
 Concen: 32.47 ng
 RT: 13.88 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF083073.D
 Acq: 20 Nov 2015 10:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.3	37.9
229	21.0	16.4	24.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.98 ng

RT: 13.86 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF083073.D

Acq: 20 Nov 2015 10:48

Instrument :

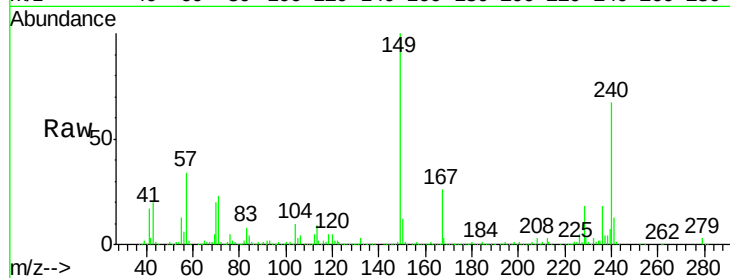
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 818570

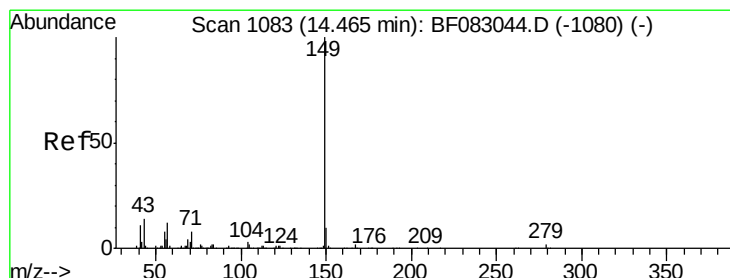
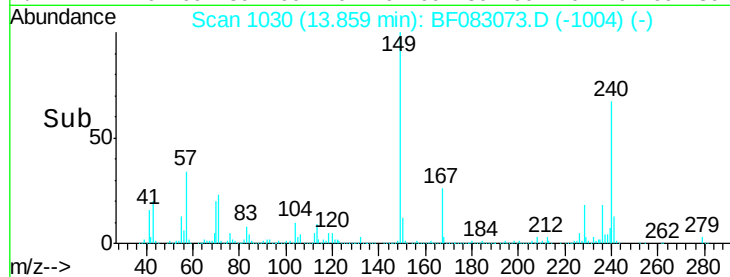
Ion	Ratio	Lower	Upper
149	100		
167	25.8	20.9	31.3
279	2.5	2.0	3.0



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: 40.16 ng

RT: 14.48 min Scan# 1084

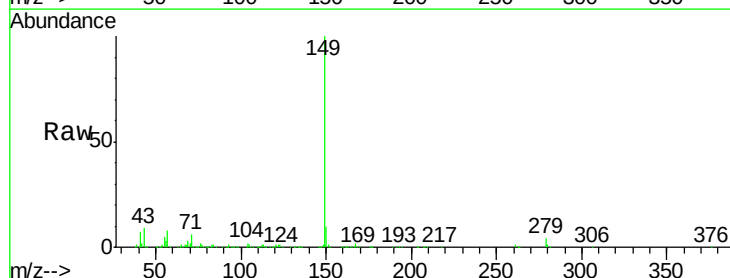
Delta R.T. 0.01 min

Lab File: BF083073.D

Acq: 20 Nov 2015 10:48

Tgt Ion:149 Resp: 1448408

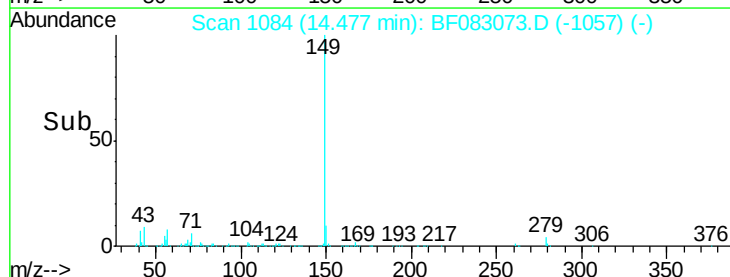
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	11.1	8.8	13.2

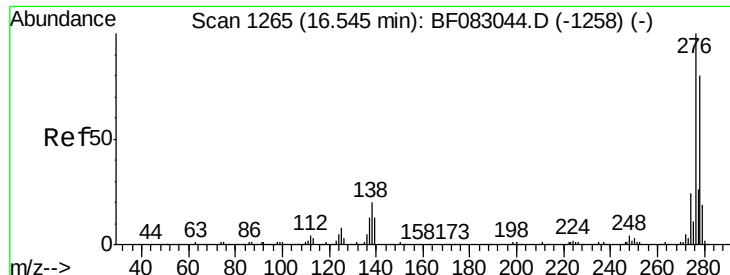


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

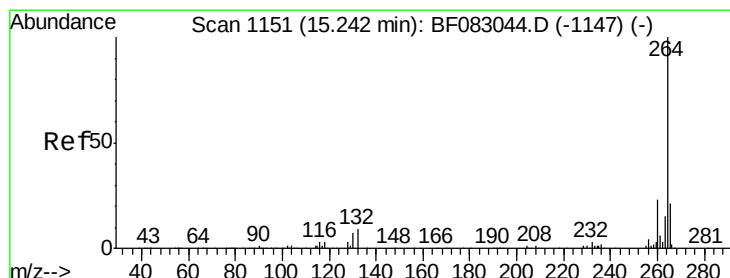
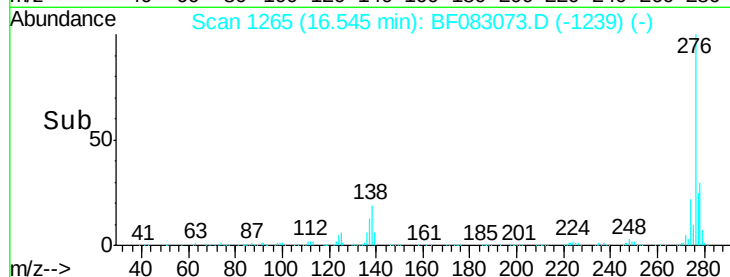
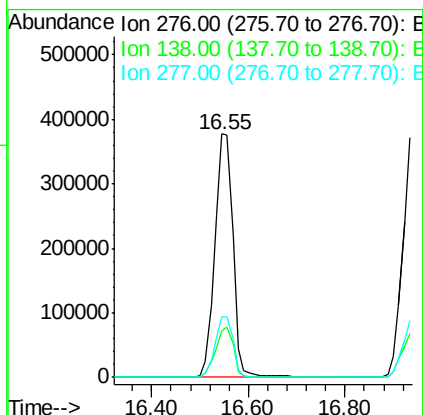
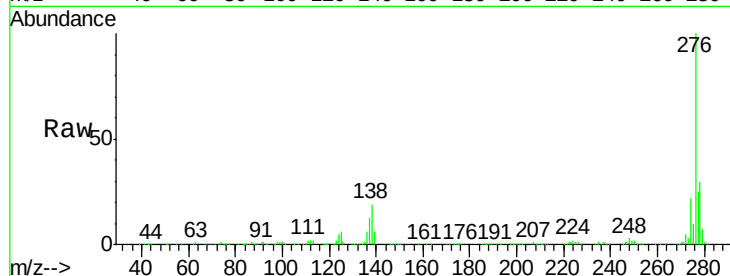




#85
Indeno(1,2,3-cd)pyrene
Concen: 38.60 ng
RT: 16.55 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BF083073.D
Acq: 20 Nov 2015 10:48

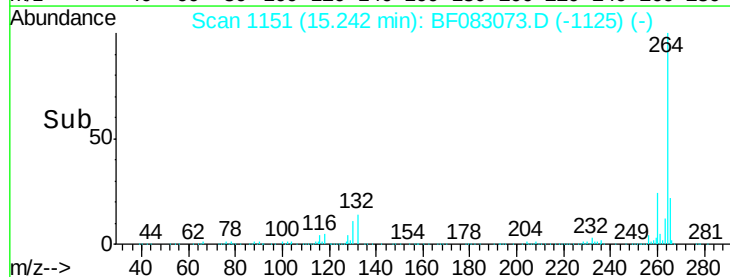
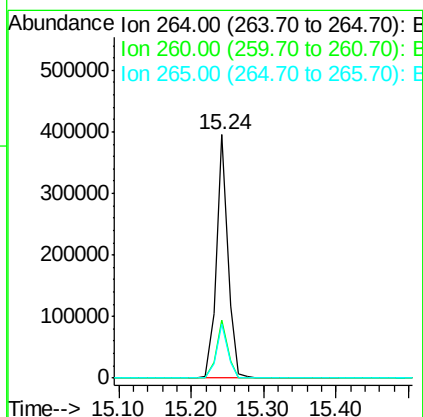
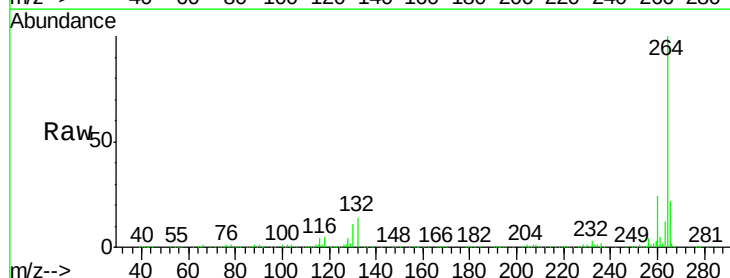
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

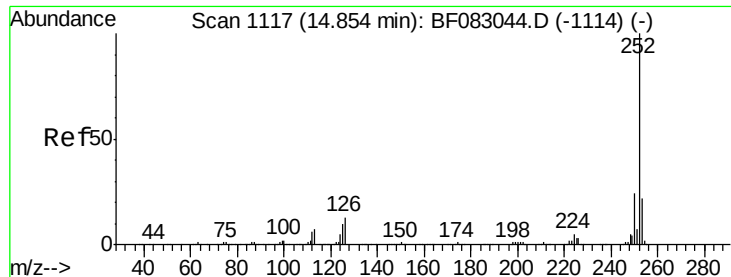
Tot Ion:276 Resp: 995993
Ion Ratio Lower Upper
276 100
138 20.5 16.3 24.5
277 25.1 19.8 29.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.24 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF083073.D
Acq: 20 Nov 2015 10:48

Tgt Ion:264 Resp: 436330
Ion Ratio Lower Upper
264 100
260 23.6 18.6 27.8
265 22.1 17.0 25.6





#87

Benzo(b)fluoranthene

Concen: 36.22 ng m

RT: 14.87 min Scan# 1118

Delta R.T. 0.01 min

Lab File: BF083073.D

Acq: 20 Nov 2015 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

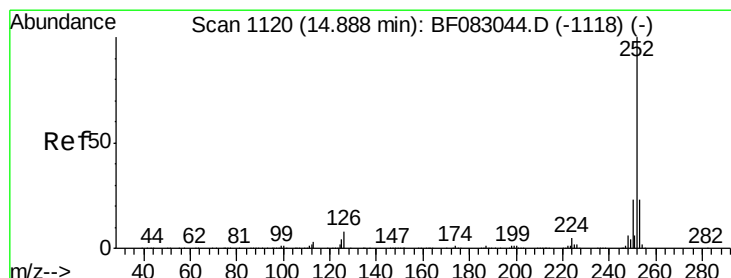
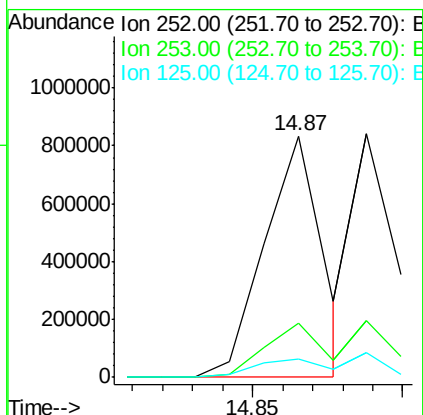
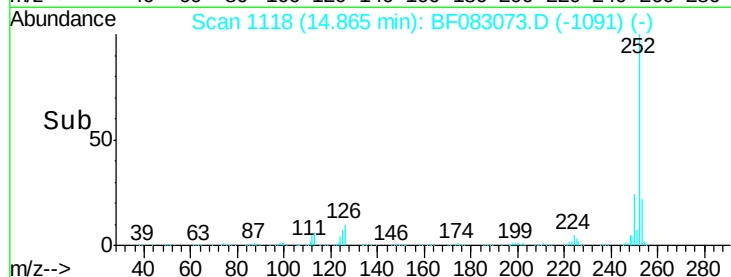
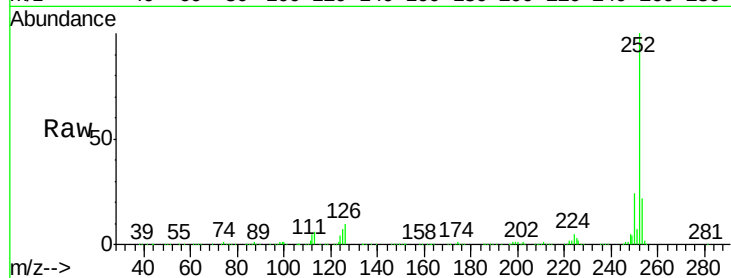
Tot Ion:252 Resp: 1105045

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 7.4 7.7 11.5#



#88

Benzo(k)fluoranthene

Concen: 36.24 ng m

RT: 14.89 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BF083073.D

Acq: 20 Nov 2015 10:48

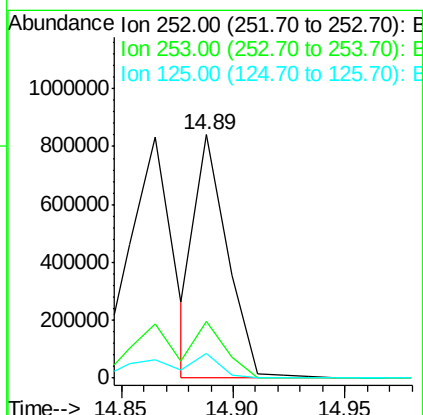
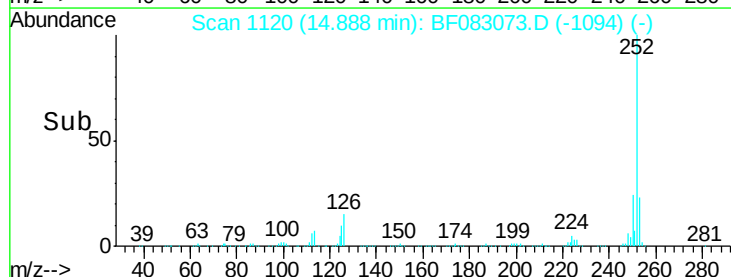
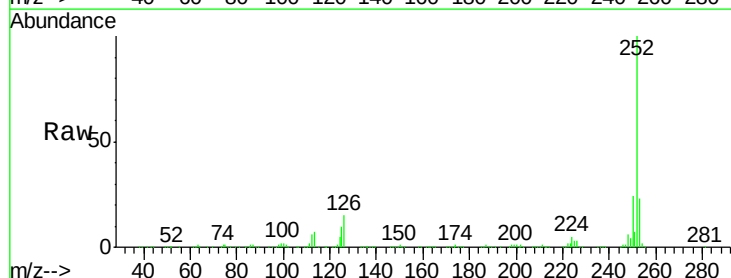
Tgt Ion:252 Resp: 842295

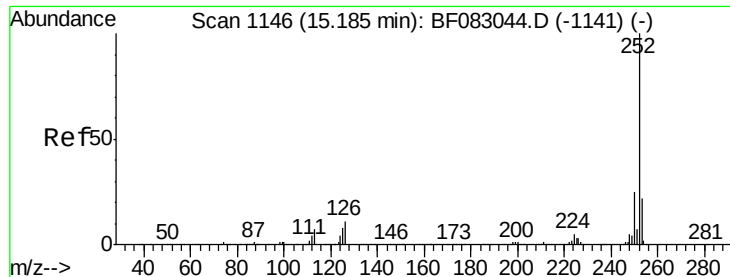
Ion Ratio Lower Upper

252 100

253 23.1 17.8 26.6

125 10.0 3.8 5.6#

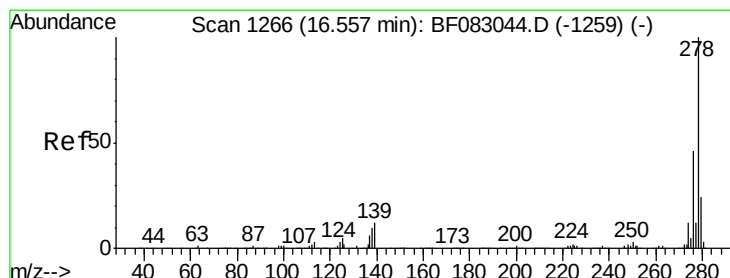
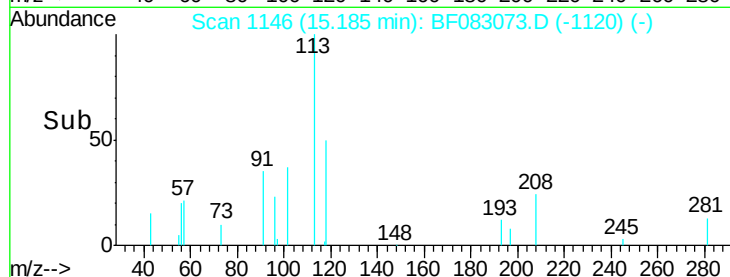
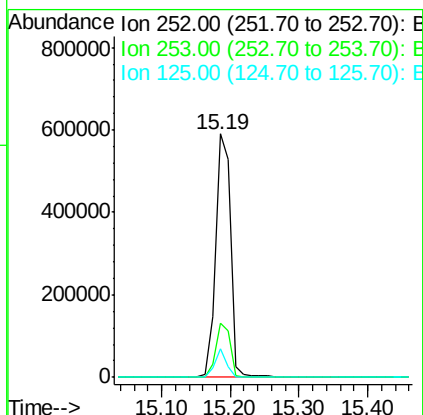
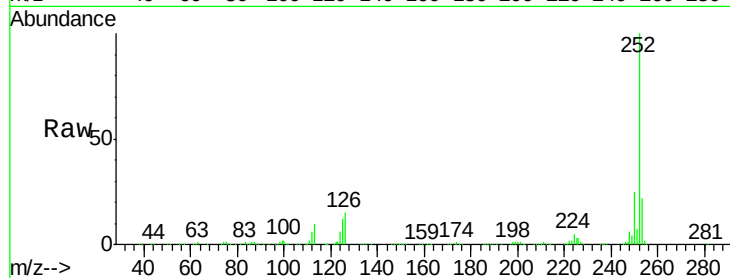




#89
Benzo(a)pyrene
Concen: 37.06 ng
RT: 15.19 min Scan# 1146
Delta R.T. 0.00 min
Lab File: BF083073.D
Acq: 20 Nov 2015 10:48

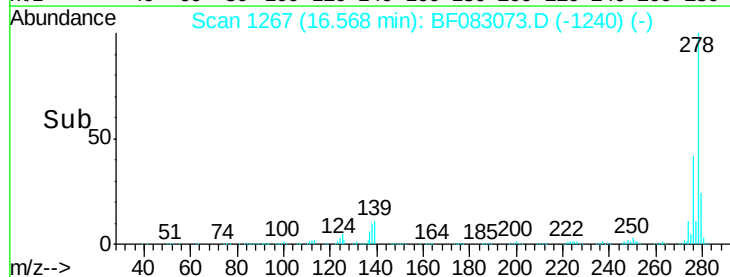
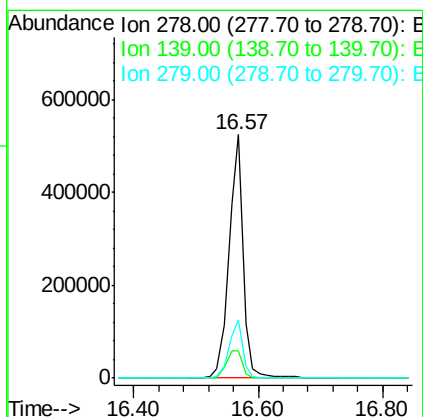
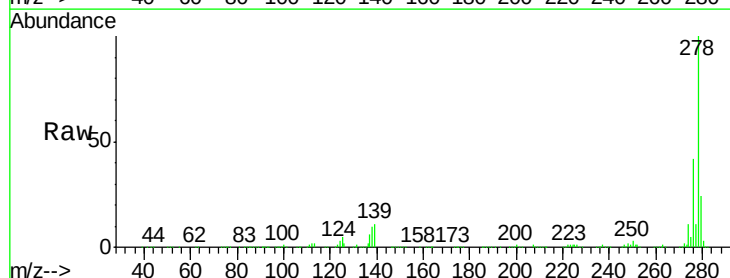
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

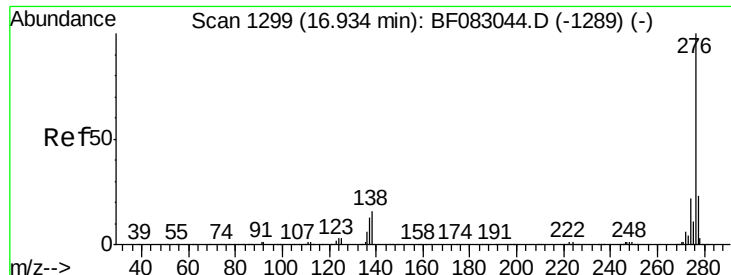
Tot Ion:252 Resp: 907277
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 11.7 6.4 9.6#



#90
Dibenzo(a,h)anthracene
Concen: 38.81 ng
RT: 16.57 min Scan# 1267
Delta R.T. 0.01 min
Lab File: BF083073.D
Acq: 20 Nov 2015 10:48

Tgt Ion:278 Resp: 826815
Ion Ratio Lower Upper
278 100
139 11.1 9.8 14.8
279 23.6 19.6 29.4





#91
 Benzo(a,h,i)perylene
 Concen: 38.75 ng
 RT: 16.93 min Scan# 1299
 Delta R.T. 0.00 min
 Lab File: BF083073.D
 Acq: 20 Nov 2015 10:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	27.8
138	18.5	12.5	18.7

