

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120915\
 Data File : BF083636.D
 Acq On : 9 Dec 2015 13:16
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 10 00:31:34 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 00:23:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.68	152	129608	20.00	ng	-0.02
21) Naphthalene-d8	7.58	136	523017	20.00	ng	-0.02
38) Acenaphthene-d10	10.37	164	257988	20.00	ng	-0.01
63) Phenanthrene-d10	12.76	188	475267	20.00	ng	-0.02
75) Chrysene-d12	16.98	240	389587	20.00	ng	-0.01
86) Perylene-d12	18.63	264	288514	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	3.95	112	739073	86.49	ng	-0.02
7) Phenol-d6	5.25	99	946593	82.90	ng	-0.02
23) Nitrobenzene-d5	6.51	82	926950	82.70	ng	-0.02
41) 2,4,6-Tribromophenol	11.67	330	190506	82.89	ng	-0.02
44) 2-Fluorobiphenyl	9.32	172	1523499	83.11	ng	-0.02
78) Terphenyl-d14	15.39	244	1380826	83.39	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.78	88	160054	37.91	ng	97
3) Pyridine	2.24	79	430804	42.00	ng	98
4) n-Nitrosodimethylamine	2.19	42	230867	42.75	ng	93
6) Aniline	5.24	93	625496	44.45	ng	# 86
8) 2-Chlorophenol	5.40	128	398483	42.64	ng	97
9) Benzaldehyde	5.08	77	274366	46.60	ng	95
10) Phenol	5.28	94	588030	42.52	ng	82
11) bis(2-Chloroethyl)ether	5.34	93	410231	40.32	ng	95
12) 1,3-Dichlorobenzene	5.60	146	442395	42.48	ng	99
13) 1,4-Dichlorobenzene	5.70	146	446655	41.80	ng	99
14) 1,2-Dichlorobenzene	5.92	146	414741	41.82	ng	99
15) Benzyl Alcohol	5.93	79	366814	45.15	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.11	45	793812	42.19	ng	# 62
17) 2-Methylphenol	6.12	107	336014	44.19	ng	96
18) Hexachloroethane	6.40	117	160983	42.66	ng	94
19) n-Nitroso-di-n-propylamine	6.32	70	334729	42.00	ng	91
20) 3+4-Methylphenols	6.36	107	438765	43.82	ng	99
22) Acetophenone	6.29	105	621085	42.33	ng	# 95
24) Nitrobenzene	6.54	77	501534	40.48	ng	94
25) Isophorone	6.91	82	895586	41.17	ng	97
26) 2-Nitrophenol	7.02	139	212598	43.22	ng	92
27) 2,4-Dimethylphenol	7.15	122	352105	40.92	ng	95
28) bis(2-Chloroethoxy)methane	7.26	93	502775	41.62	ng	99
29) 2,4-Dichlorophenol	7.42	162	333409	42.60	ng	95
30) 1,2,4-Trichlorobenzene	7.50	180	352930	40.83	ng	100
31) Naphthalene	7.62	128	1152528	41.61	ng	100
32) Benzoic acid	7.46	122	167330	31.45	ng	95
33) 4-Chloroaniline	7.74	127	439547	43.51	ng	98
34) Hexachlorobutadiene	7.82	225	211515	41.88	ng	97
35) Caprolactam	8.36	113	101262	43.11	ng	95
36) 4-Chloro-3-methylphenol	8.60	107	371752	42.28	ng	93
37) 2-Methylnaphthalene	8.72	142	717913	41.26	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	351923	41.55	ng	# 100
40) Hexachlorocyclopentadiene	8.97	237	47110	41.03	ng	97

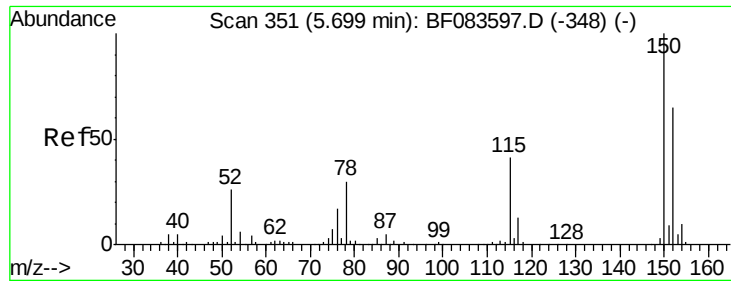
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120915\
 Data File : BF083636.D
 Acq On : 9 Dec 2015 13:16
 Operator : UM/IZ
 Sample : SSTDC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Quant Time: Dec 10 00:31:34 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 00:23:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	217394	43.02	ng	97
43) 2,4,5-Trichlorophenol	9.30	196	212909	42.67	ng	96
45) 1,1'-Biphenyl	9.47	154	928180	41.39	ng	99
46) 2-Chloronaphthalene	9.49	162	709750	41.92	ng	99
47) 2-Nitroaniline	9.71	65	258966	42.41	ng	# 83
48) Acenaphthylene	10.14	152	1151574	41.25	ng	99
49) Dimethylphthalate	10.02	163	834499	40.64	ng	99
50) 2,6-Dinitrotoluene	10.11	165	173963	41.03	ng	94
51) Acenaphthene	10.42	154	655582	41.02	ng	98
52) 3-Nitroaniline	10.38	138	188441	41.82	ng	88
53) 2,4-Dinitrophenol	10.61	184	69244	36.29	ng	98
54) Dibenzofuran	10.70	168	911360	41.12	ng	95
55) 4-Nitrophenol	10.81	139	84269	42.47	ng	87
56) 2,4-Dinitrotoluene	10.77	165	235869	41.94	ng	# 94
57) Fluorene	11.27	166	799953	41.36	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.96	232	159375	39.81	ng	# 100
59) Diethylphthalate	11.16	149	803580	40.24	ng	100
60) 4-Chlorophenyl-phenylether	11.29	204	381957	41.48	ng	94
61) 4-Nitroaniline	11.39	138	183473	44.82	ng	95
62) Azobenzene	11.54	77	922985	42.00	ng	95
64) 4,6-Dinitro-2-methylphenol	11.45	198	123985	38.68	ng	83
65) n-Nitrosodiphenylamine	11.51	169	661046	42.14	ng	98
66) 4-Bromophenyl-phenylether	12.08	248	221615	41.81	ng	93
67) Hexachlorobenzene	12.16	284	229514	40.81	ng	# 82
68) Atrazine	12.42	200	195039	41.79	ng	99
69) Pentachlorophenol	12.52	266	58760	42.55	ng	95
70) Phenanthrene	12.81	178	1126251	41.24	ng	100
71) Anthracene	12.89	178	1139291	40.28	ng	99
72) Carbazole	13.20	167	1014708	41.83	ng	100
73) Di-n-butylphthalate	13.81	149	1268462	41.58	ng	99
74) Fluoranthene	14.73	202	1150603	41.19	ng	98
76) Benzidine	15.01	184	517051	42.67	ng	98
77) Pyrene	15.08	202	1164192	41.51	ng	99
79) Butylbenzylphthalate	16.23	149	515378	41.40	ng	94
80) Benzo(a)anthracene	16.97	228	919189	40.31	ng	99
81) 3,3'-Dichlorobenzidine	16.96	252	326963	42.45	ng	100
82) Chrysene	17.01	228	931496	40.75	ng	100
83) Bis(2-ethylhexyl)phthalate	17.08	149	699653	40.49	ng	100
84) Di-n-octyl phthalate	17.85	149	1039010	39.35	ng	# 100
85) Indeno(1,2,3-cd)pyrene	19.86	276	654663	42.43	ng	# 100
87) Benzo(b)fluoranthene	18.27	252	1417043	86.25	ng	99
88) Benzo(k)fluoranthene	18.27	252	1417043	78.28	ng	# 95
89) Benzo(a)pyrene	18.57	252	646444	40.32	ng	98
90) Dibenzo(a,h)anthracene	19.86	278	565160	46.11	ng	97
91) Benzo(g,h,i)perylene	20.21	276	563604	47.16	ng	96

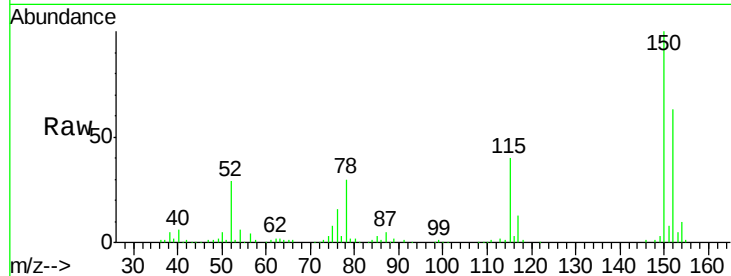
(#) = qualifier out of range (m) = manual integration (+) = signals summed



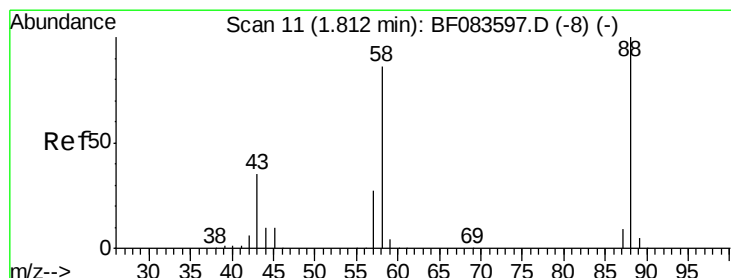
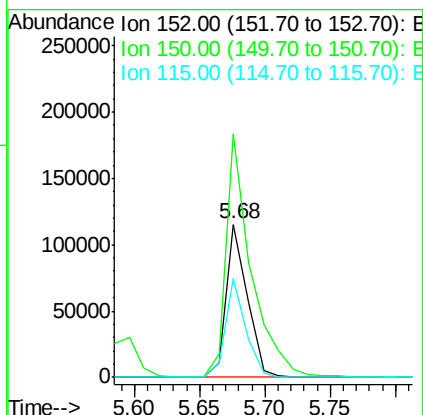
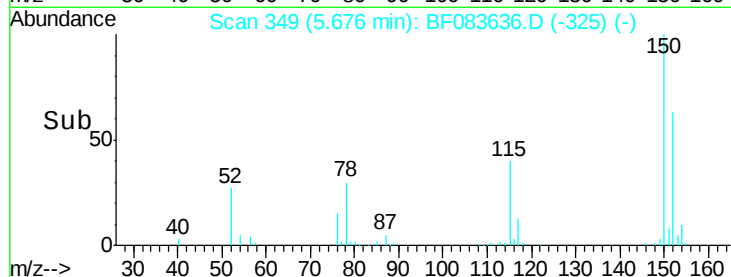
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 5.68 min Scan# 349
 Delta R.T. -0.02 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 152 Resp: 129608
 Ion Ratio Lower Upper
 152 100
 150 159.4 126.5 189.7
 115 64.5 52.3 78.5

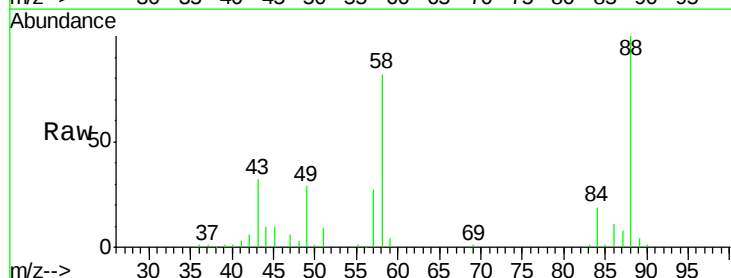


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

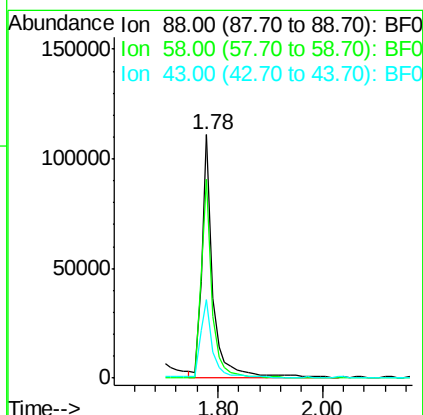
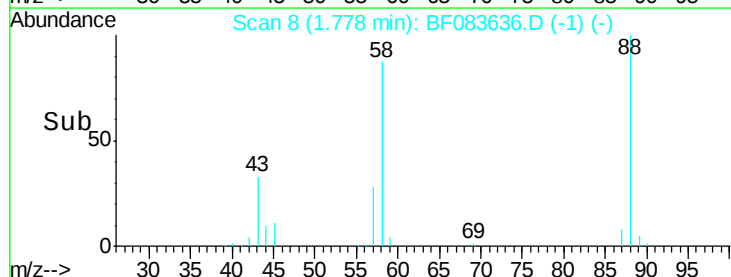


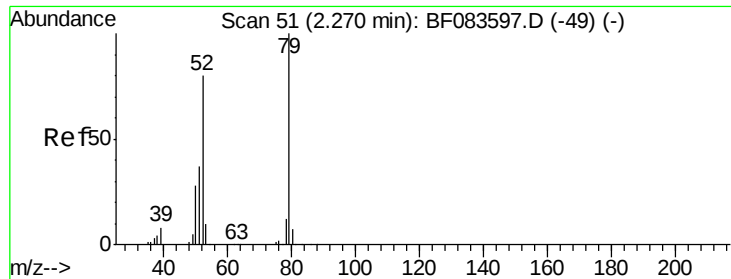
#2
 1,4-Dioxane
 Concen: 37.91 ng
 RT: 1.78 min Scan# 8
 Delta R.T. -0.03 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

Tgt Ion: 88 Resp: 160054
 Ion Ratio Lower Upper
 88 100
 58 81.9 68.0 102.0
 43 34.2 27.9 41.9



Abundance Ion 88.00 (87.70 to 88.70): BF0
 Ion 58.00 (57.70 to 58.70): BF0
 Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 42.00 ng

RT: 2.24 min Scan# 48

Delta R.T. -0.03 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

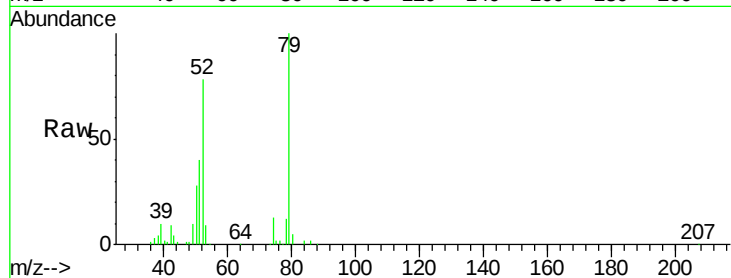
Tgt Ion: 79 Resp: 430804

Ion Ratio Lower Upper

79 100

52 78.5 63.7 95.5

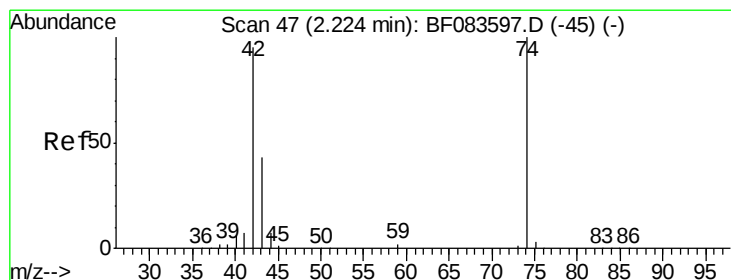
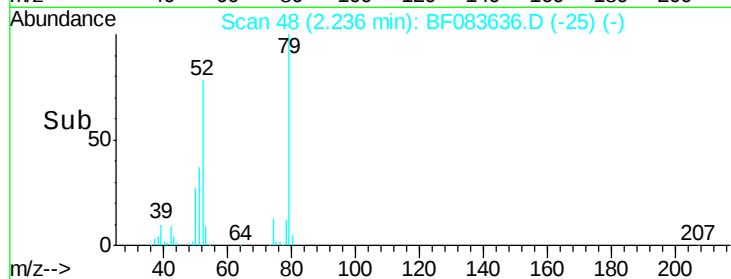
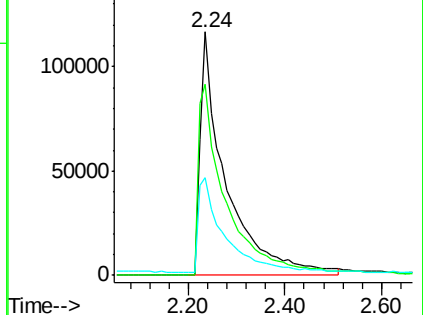
51 40.0 30.6 45.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 42.75 ng

RT: 2.19 min Scan# 44

Delta R.T. -0.03 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

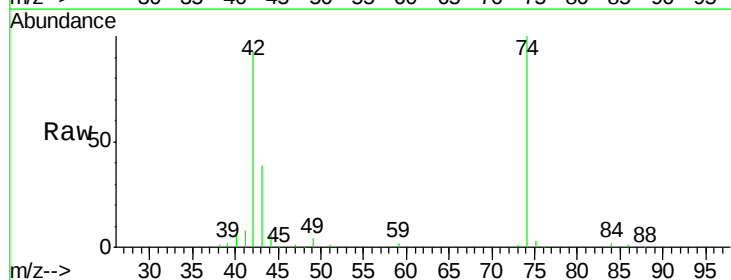
Tgt Ion: 42 Resp: 230867

Ion Ratio Lower Upper

42 100

74 107.9 92.9 139.3

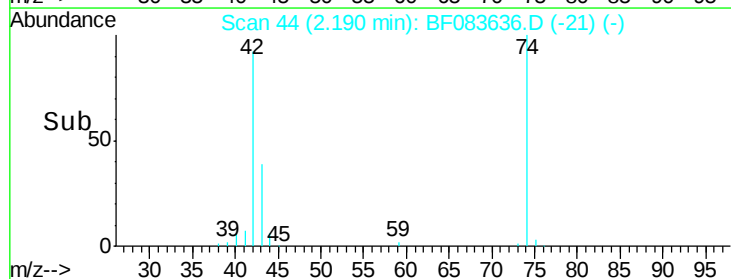
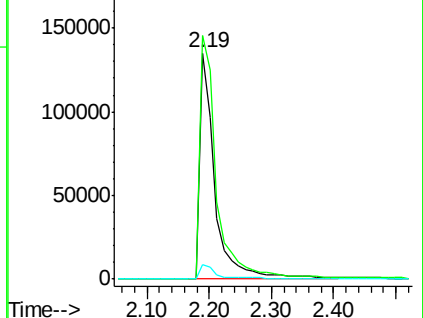
44 6.7 5.7 8.5

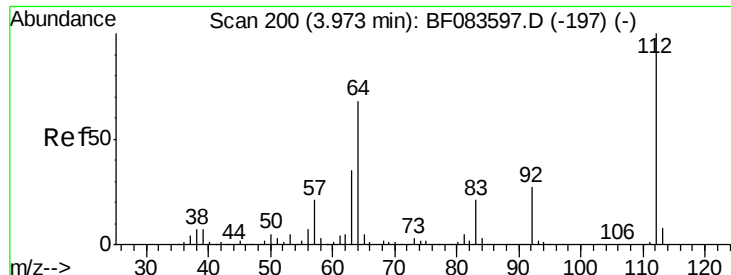


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 86.49 ng

RT: 3.95 min Scan# 198

Delta R.T. -0.02 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

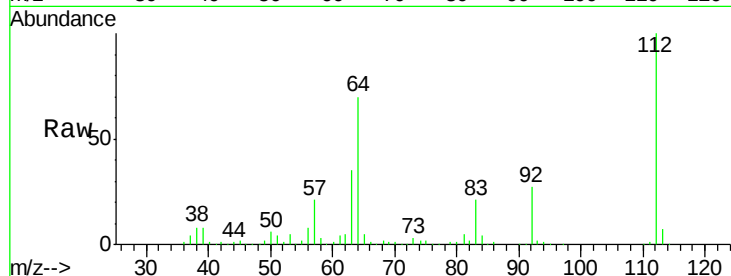
Tgt Ion: 112 Resp: 739073

Ion Ratio Lower Upper

112 100

64 69.6 50.5 75.7

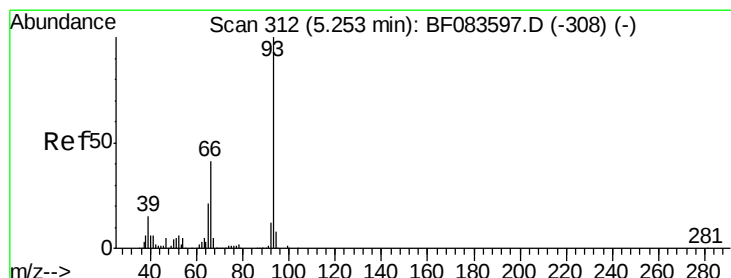
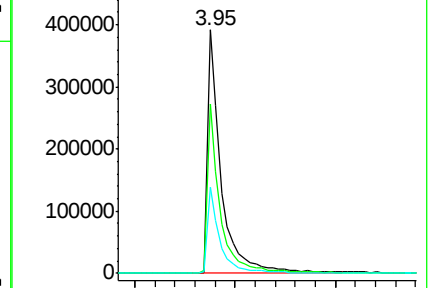
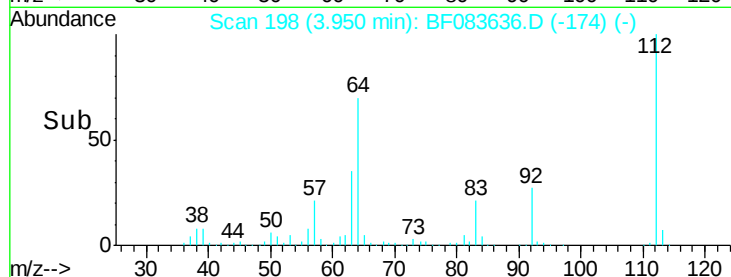
63 35.2 25.8 38.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 44.45 ng

RT: 5.24 min Scan# 311

Delta R.T. -0.01 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

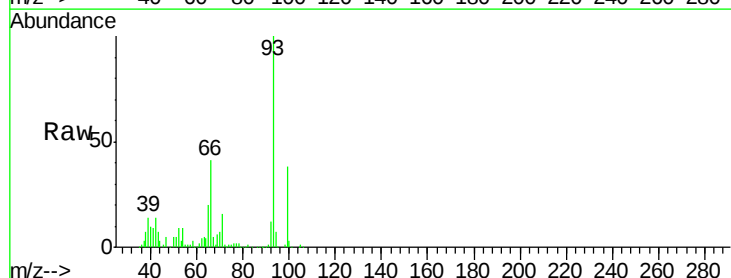
Tgt Ion: 93 Resp: 625496

Ion Ratio Lower Upper

93 100

66 40.6 41.3 61.9#

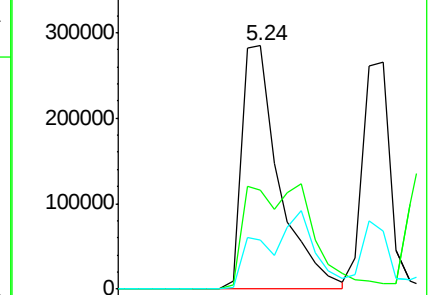
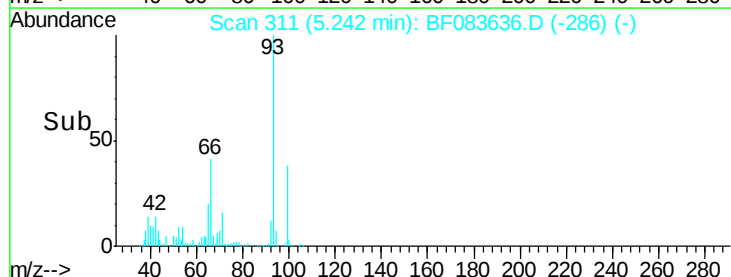
65 20.3 20.8 31.2#

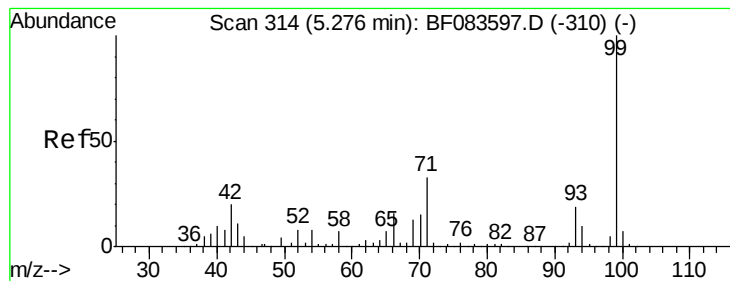


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.90 ng

RT: 5.25 min Scan# 312

Delta R.T. -0.02 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

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SSTDCCC040

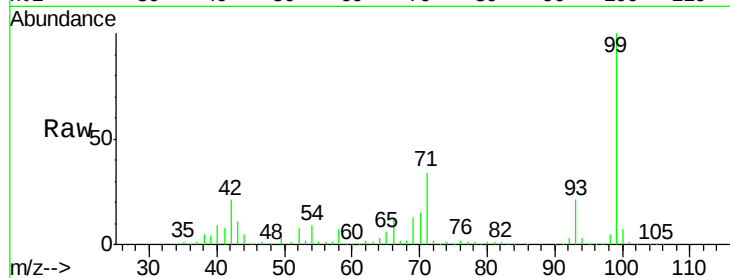
Tgt Ion: 99 Resp: 946593

Ion Ratio Lower Upper

99 100

42 21.3 17.3 25.9

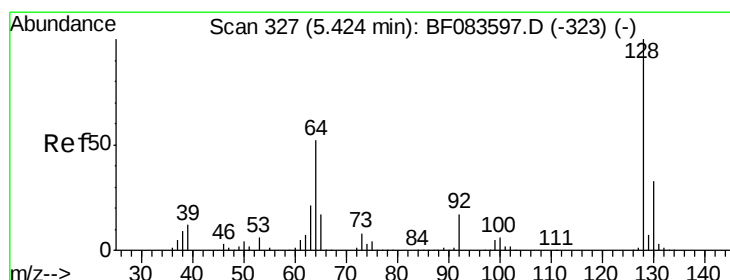
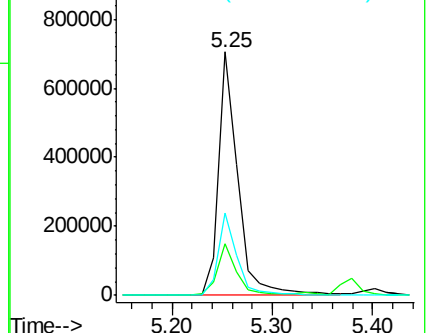
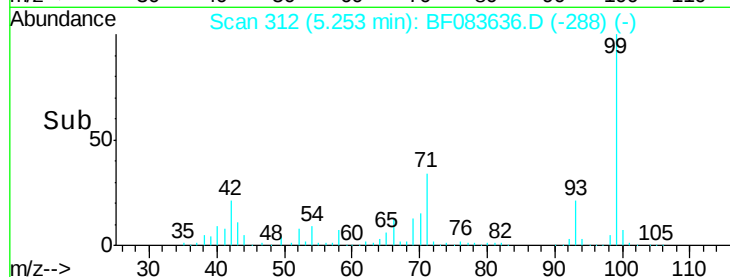
71 33.9 26.6 40.0



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: 42.64 ng

RT: 5.40 min Scan# 325

Delta R.T. -0.02 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

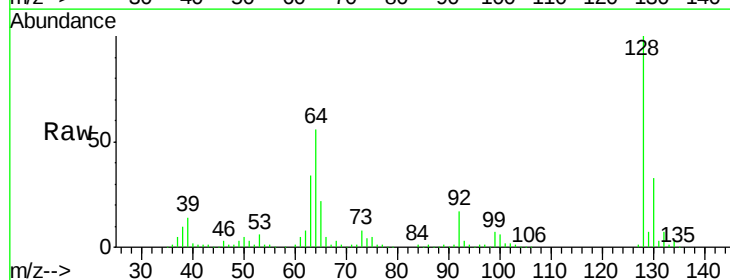
Tgt Ion: 128 Resp: 398483

Ion Ratio Lower Upper

128 100

130 33.0 12.6 52.6

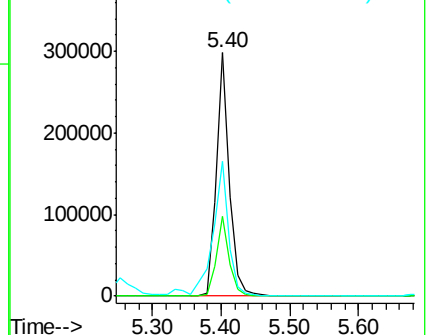
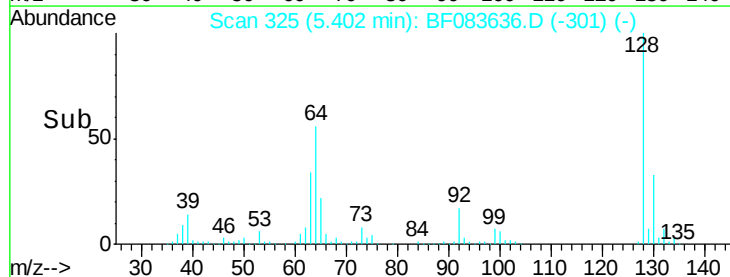
64 55.6 38.6 78.6

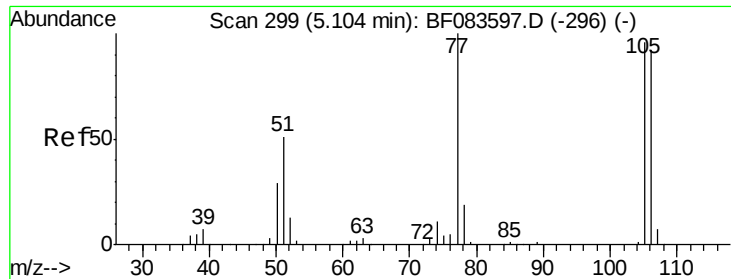


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

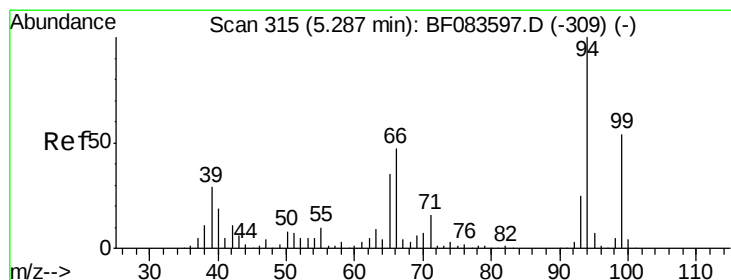
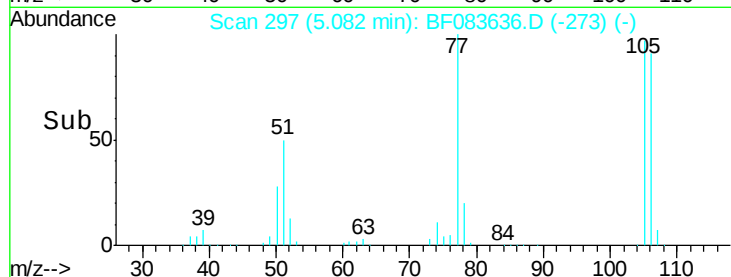
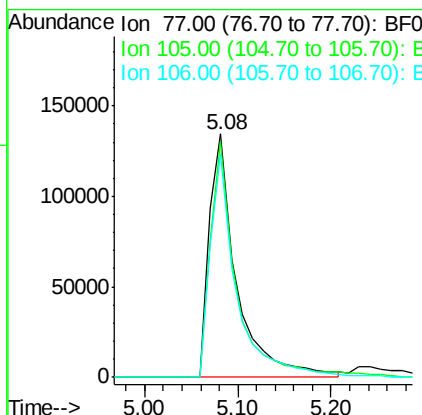
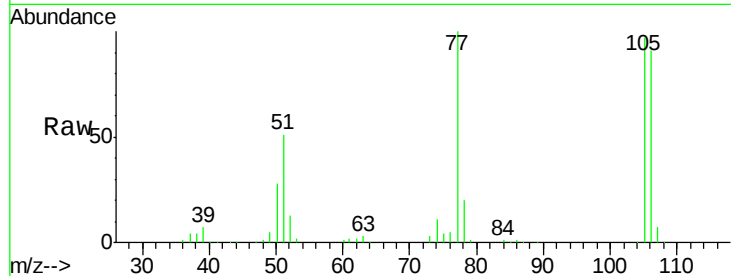




#9
Benzaldehyde
Concen: 46.60 ng
RT: 5.08 min Scan# 297
Delta R.T. -0.02 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

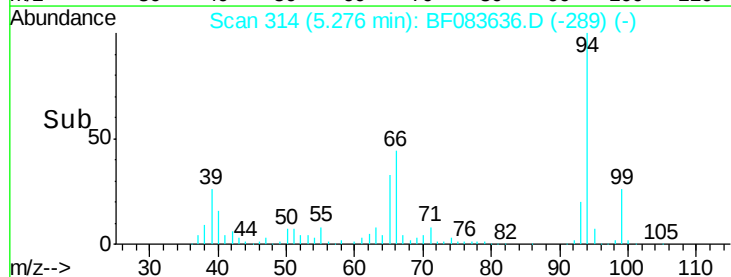
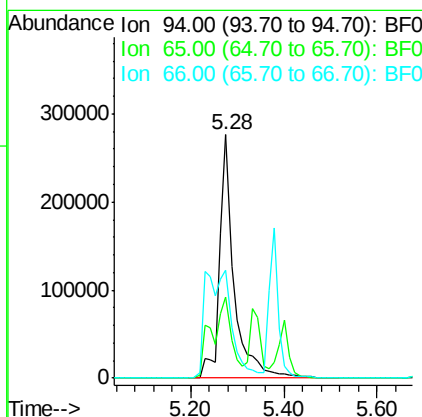
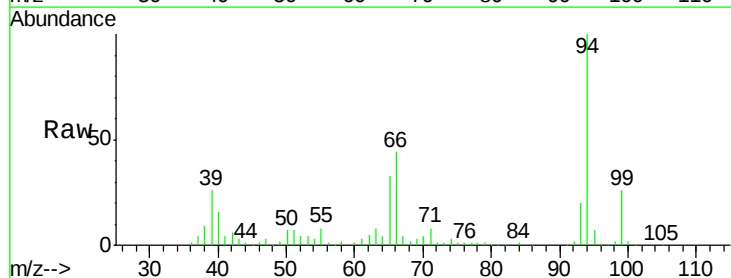
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SSTDCCC040

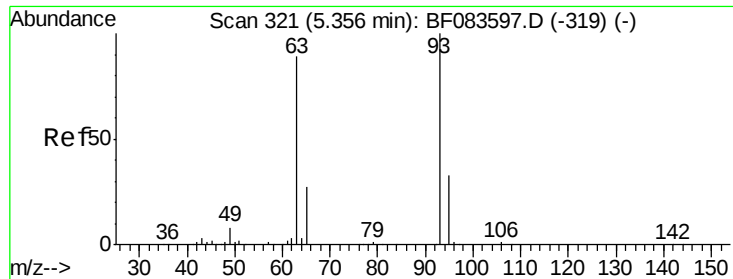
Tgt Ion: 77 Resp: 274366
Ion Ratio Lower Upper
77 100
105 96.9 71.8 111.8
106 91.4 66.8 106.8



#10
Phenol
Concen: 42.52 ng
RT: 5.28 min Scan# 314
Delta R.T. -0.01 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Tgt Ion: 94 Resp: 588030
Ion Ratio Lower Upper
94 100
65 33.1 20.9 60.9
66 44.4 41.6 81.6

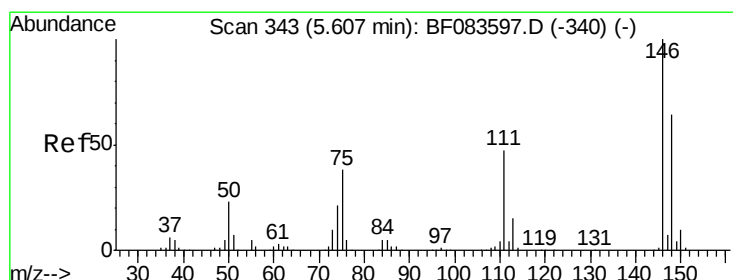
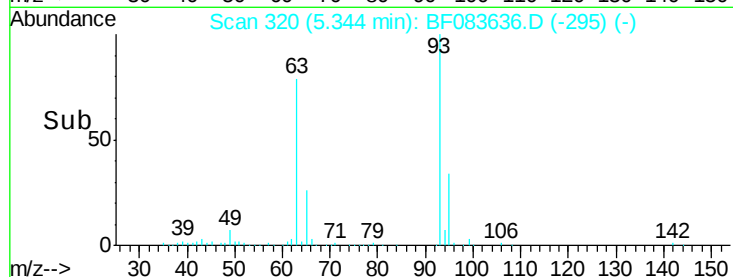
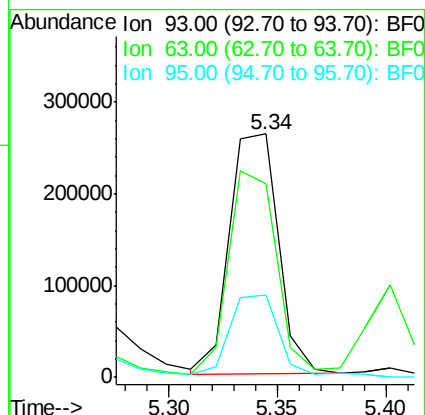
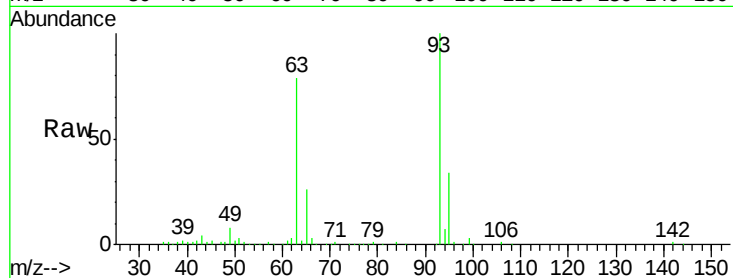




#11
 bis(2-Chloroethyl)ether
 Concen: 40.32 ng
 RT: 5.34 min Scan# 320
 Delta R.T. -0.01 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

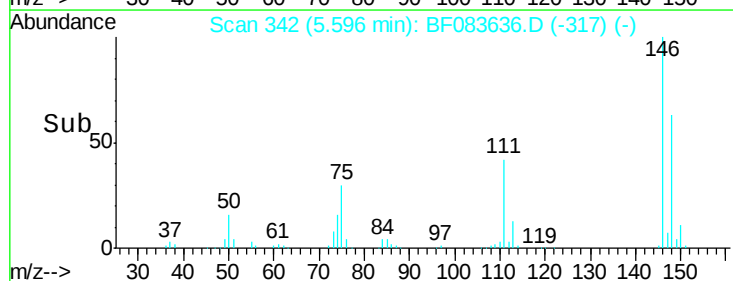
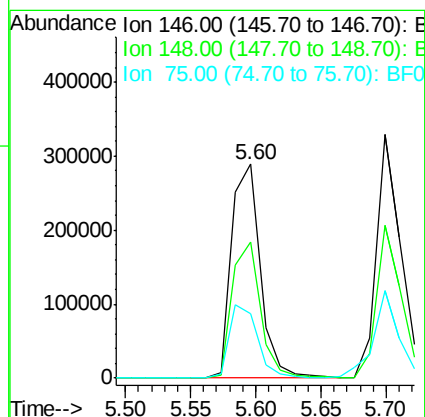
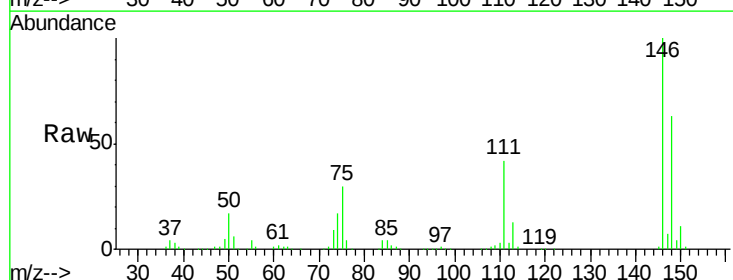
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

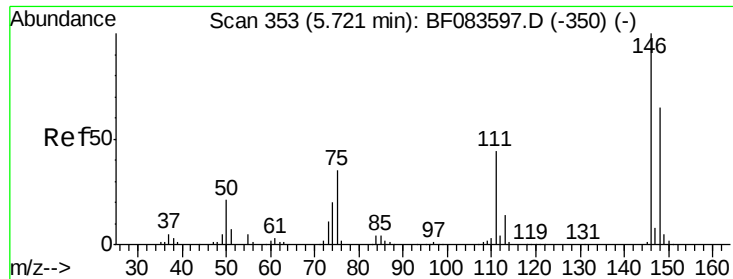
Tgt Ion: 93 Resp: 410231
 Ion Ratio Lower Upper
 93 100
 63 79.3 64.7 104.7
 95 33.8 12.7 52.7



#12
 1,3-Dichlorobenzene
 Concen: 42.48 ng
 RT: 5.60 min Scan# 342
 Delta R.T. -0.01 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

Tgt Ion: 146 Resp: 442395
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.3 76.9
 75 30.2 24.1 36.1

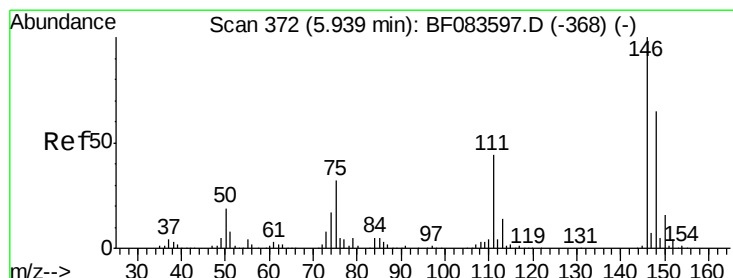
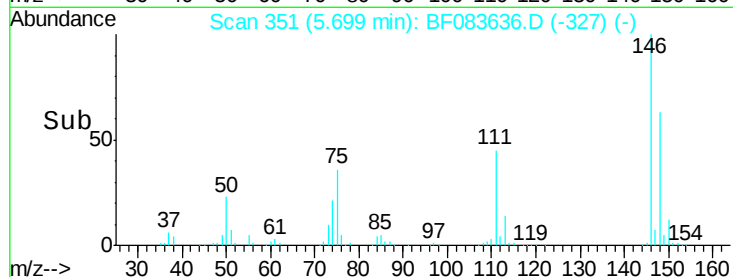
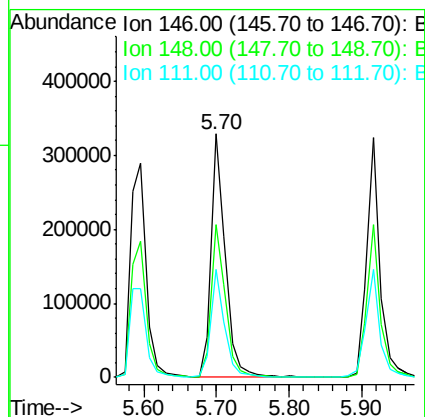
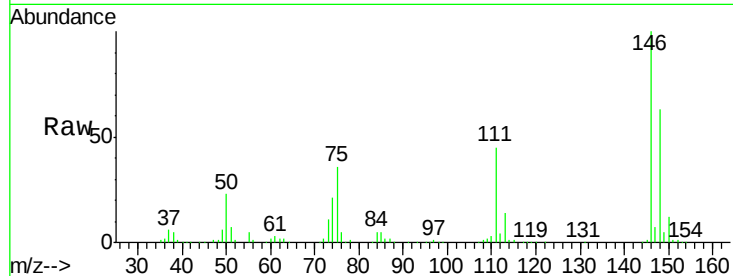




#13
 1,4-Dichlorobenzene
 Concen: 41.80 ng
 RT: 5.70 min Scan# 351
 Delta R.T. -0.02 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

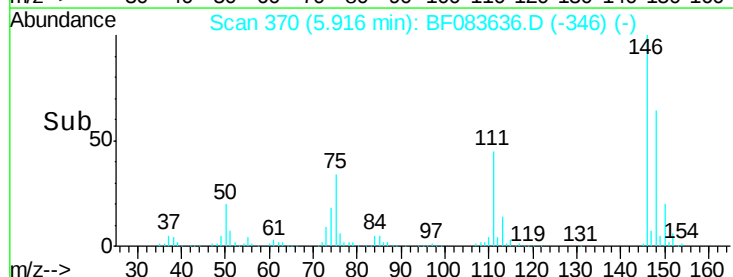
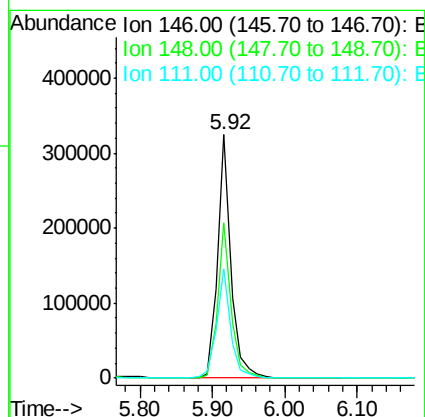
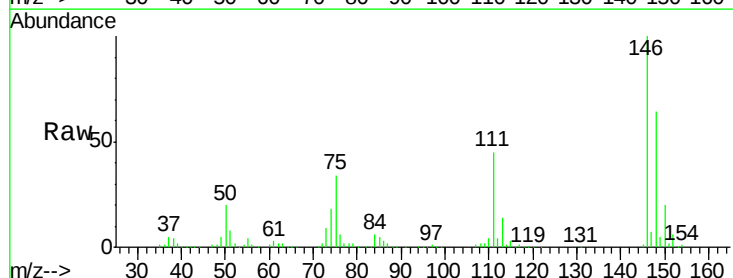
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

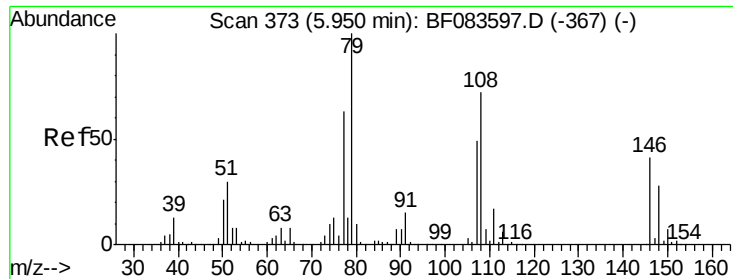
Tgt Ion:146 Resp: 446655
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.6 76.0
 111 44.5 36.1 54.1



#14
 1,2-Dichlorobenzene
 Concen: 41.82 ng
 RT: 5.92 min Scan# 370
 Delta R.T. -0.02 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

Tgt Ion:146 Resp: 414741
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.4 77.0
 111 45.1 36.7 55.1





#15

Benzyl Alcohol

Concen: 45.15 ng

RT: 5.93 min Scan# 371

Delta R.T. -0.02 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

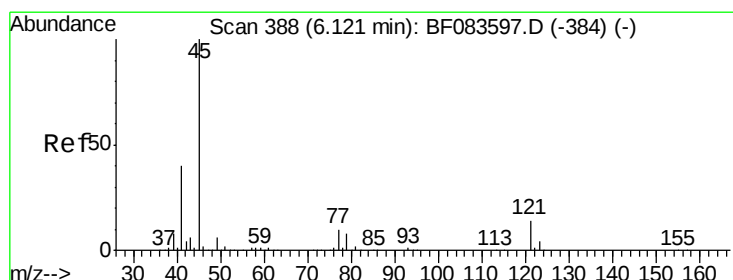
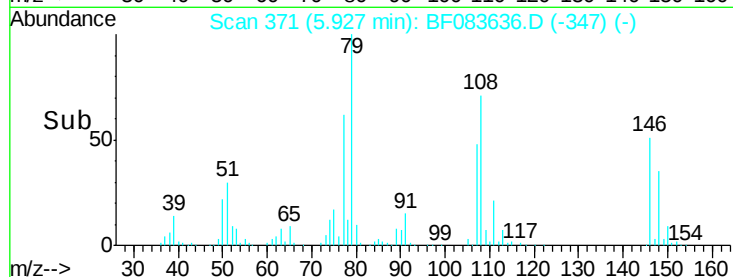
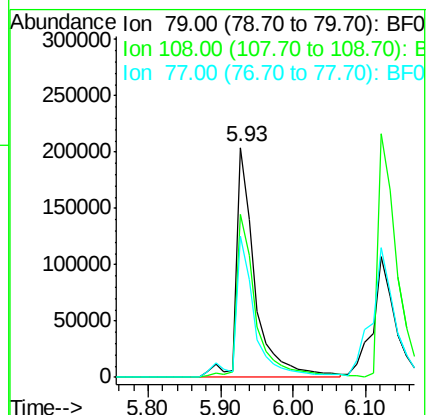
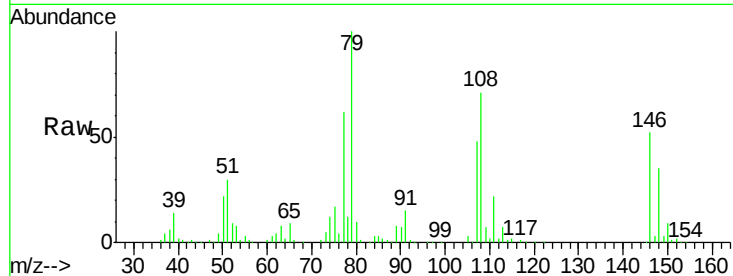
Tgt Ion: 79 Resp: 366814

Ion Ratio Lower Upper

79 100

108 70.8 59.6 89.4

77 61.6 49.8 74.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.19 ng

RT: 6.11 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

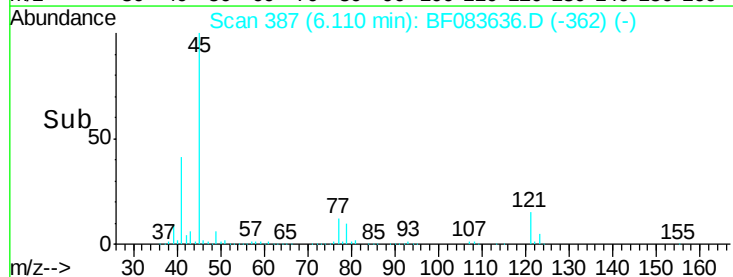
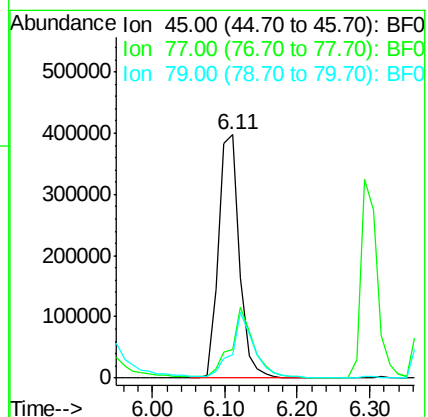
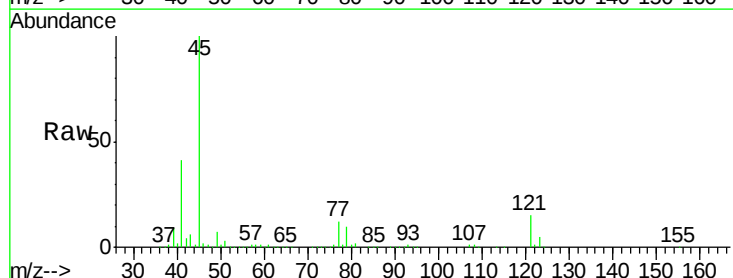
Tgt Ion: 45 Resp: 793812

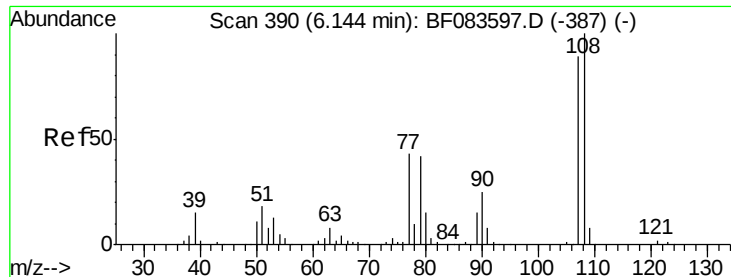
Ion Ratio Lower Upper

45 100

77 12.0 12.8 52.8#

79 9.7 10.7 50.7#

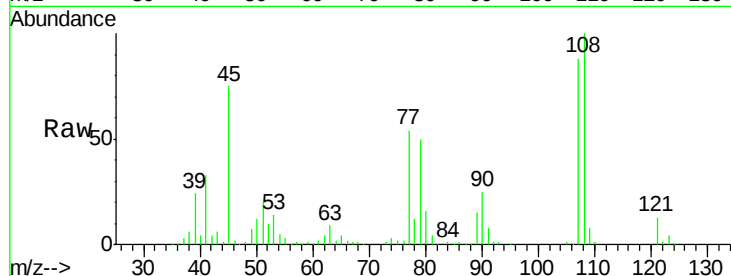




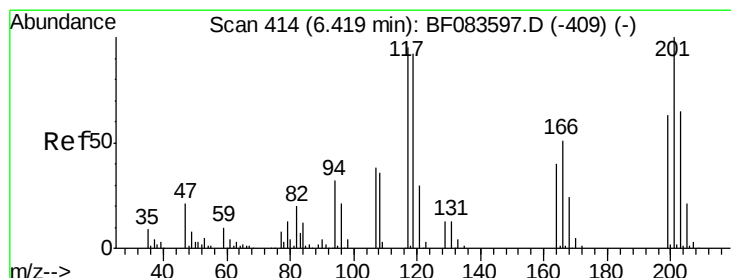
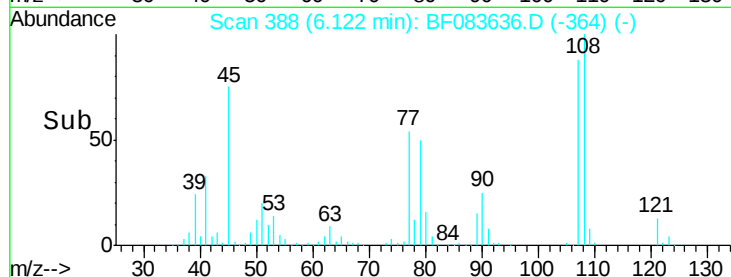
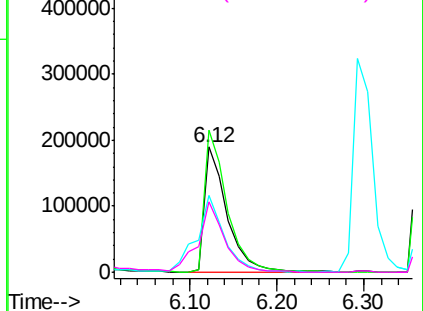
#17
2-Methylphenol
Concen: 44.19 ng
RT: 6.12 min Scan# 388
Delta R.T. -0.02 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 336014
Ion Ratio Lower Upper
107 100
108 114.0 91.6 137.4
77 61.0 53.7 80.5
79 56.7 50.2 75.4

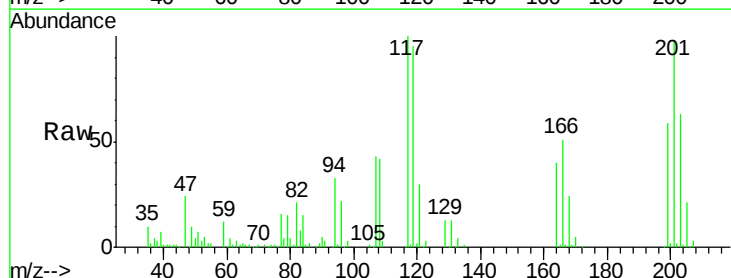


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

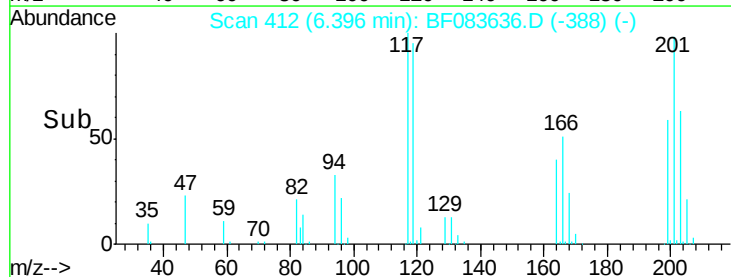
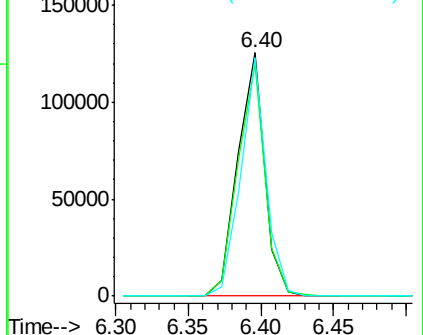


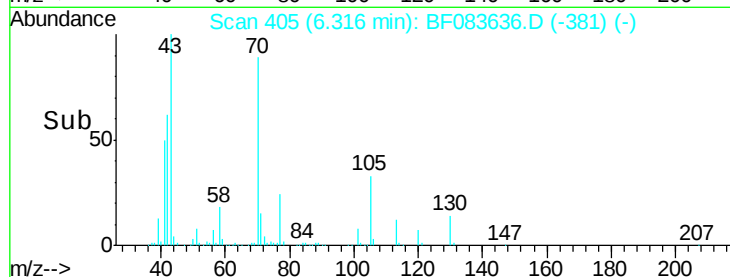
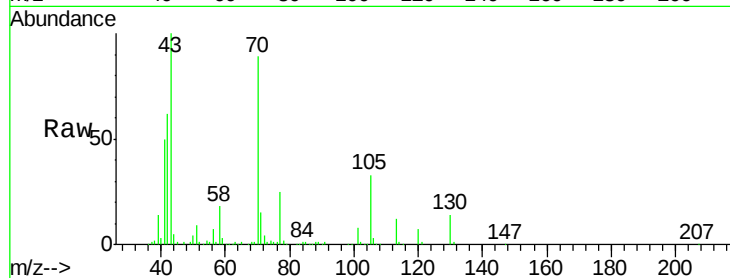
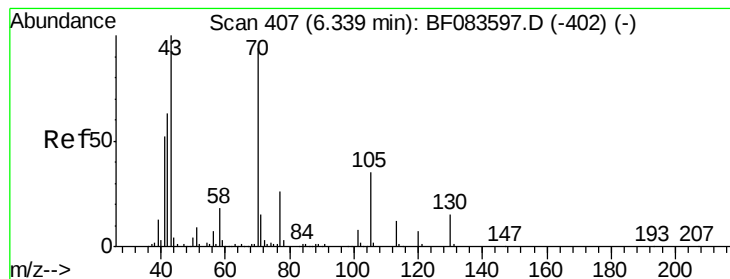
#18
Hexachloroethane
Concen: 42.66 ng
RT: 6.40 min Scan# 412
Delta R.T. -0.02 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Tgt Ion:117 Resp: 160983
Ion Ratio Lower Upper
117 100
119 95.3 77.2 115.8
201 98.1 86.8 130.2



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





#19

n-Nitroso-di-n-propylamine

Concen: 42.00 ng

RT: 6.32 min Scan# 405

Delta R.T. -0.02 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 334729

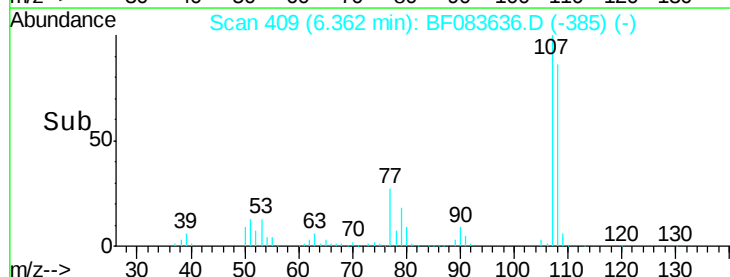
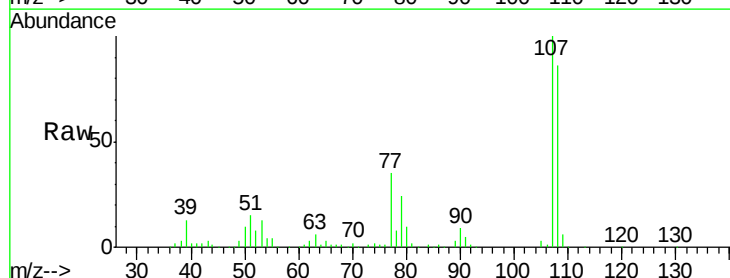
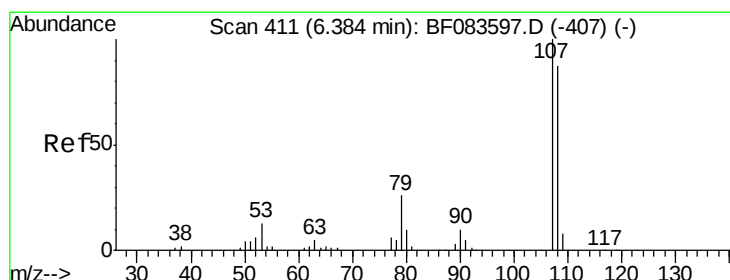
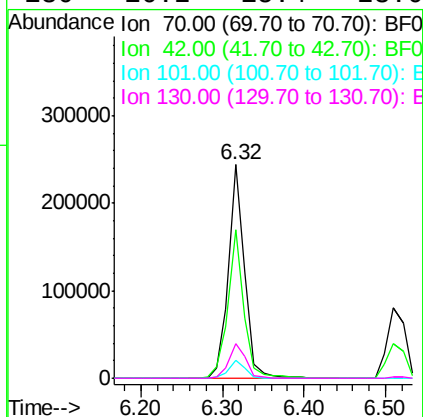
Ion Ratio Lower Upper

70 100

42 69.4 49.2 73.8

101 8.5 7.1 10.7

130 16.2 15.4 23.0



#20

3+4-Methylphenols

Concen: 43.82 ng

RT: 6.36 min Scan# 409

Delta R.T. -0.02 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

Tgt Ion: 107 Resp: 438765

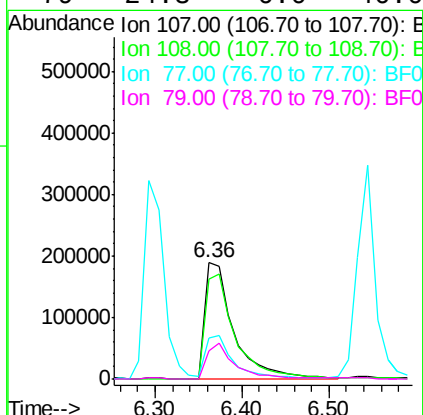
Ion Ratio Lower Upper

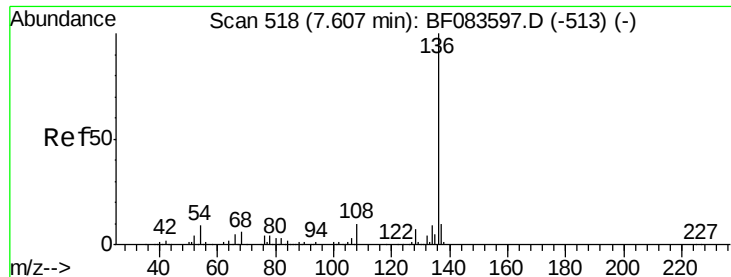
107 100

108 86.3 65.2 105.2

77 35.2 15.2 55.2

79 24.3 6.0 46.0

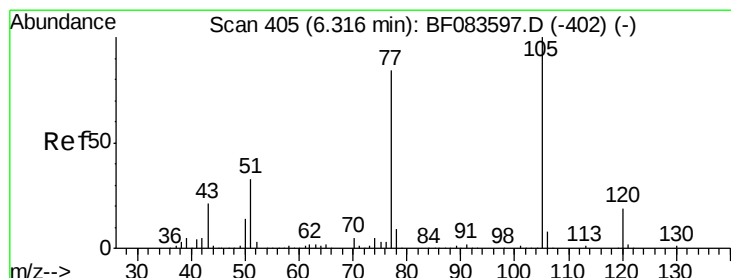
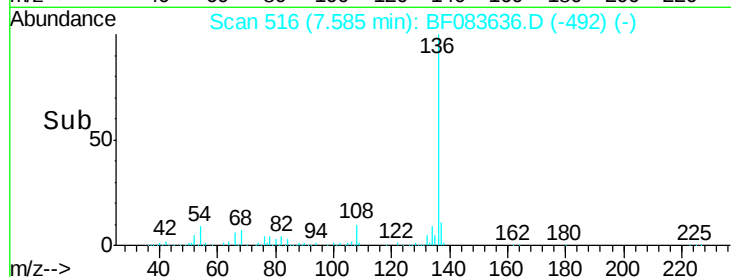
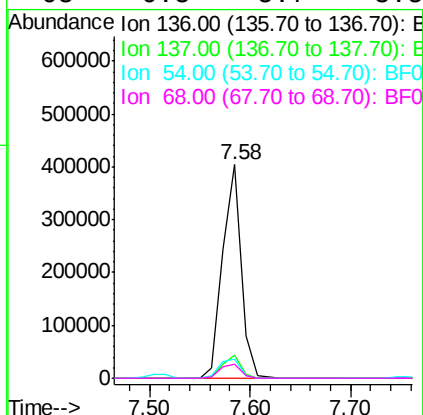
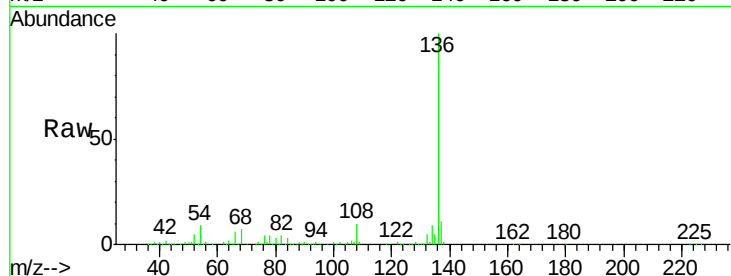




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.58 min Scan# 516
Delta R.T. -0.02 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

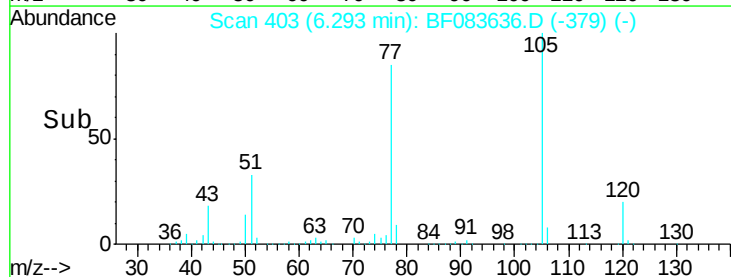
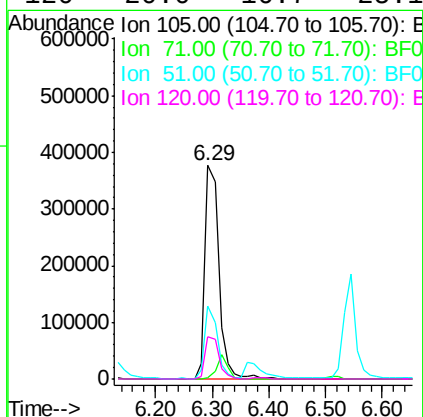
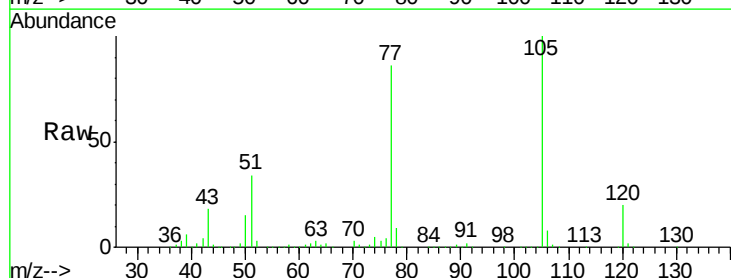
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

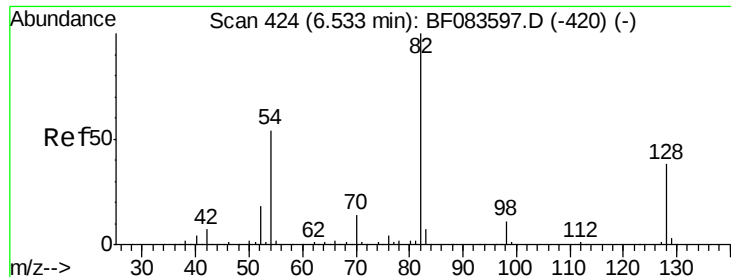
Tgt Ion:	136	Resp:	523017
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	9.2	7.8	11.6
68	6.5	5.7	8.5



#22
Acetophenone
Concen: 42.33 ng
RT: 6.29 min Scan# 403
Delta R.T. -0.02 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Tgt Ion:	105	Resp:	621085
Ion	Ratio	Lower	Upper
105	100		
71	0.6	1.3	1.9#
51	33.9	23.8	35.8
120	20.0	16.7	25.1

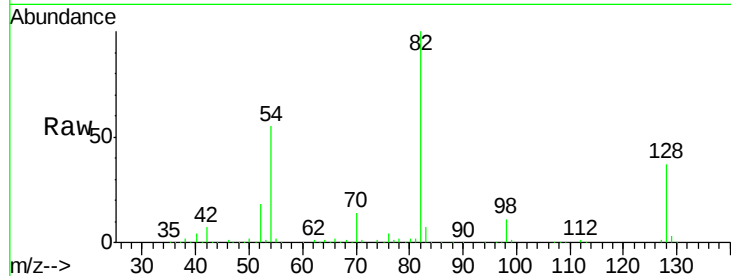




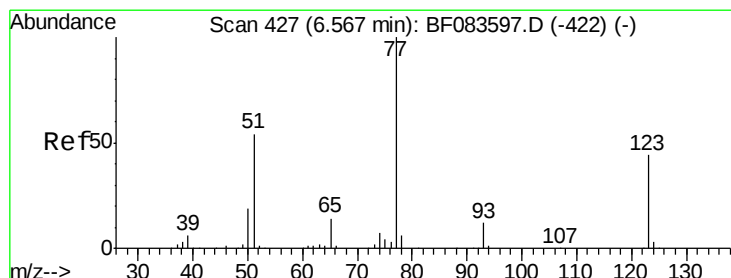
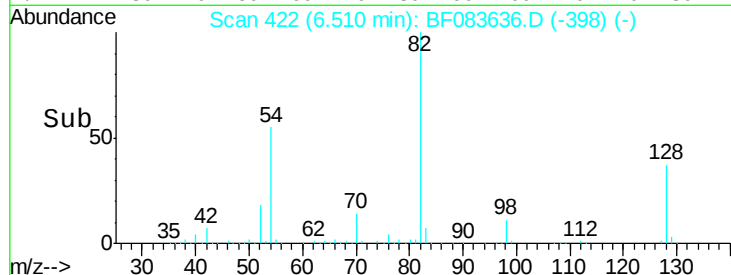
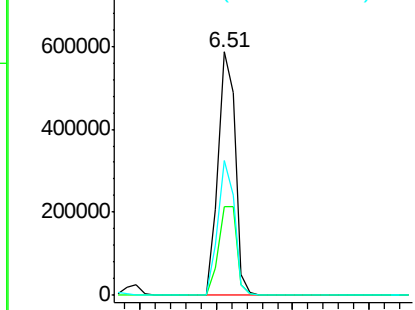
#23
 Nitrobenzene-d5
 Concen: 82.70 ng
 RT: 6.51 min Scan# 422
 Delta R.T. -0.02 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.6	30.7	46.1
54	55.3	42.5	63.7

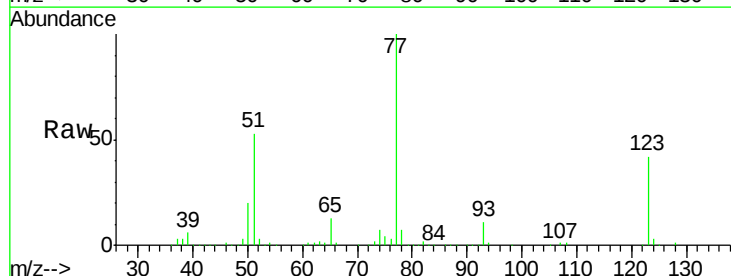


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

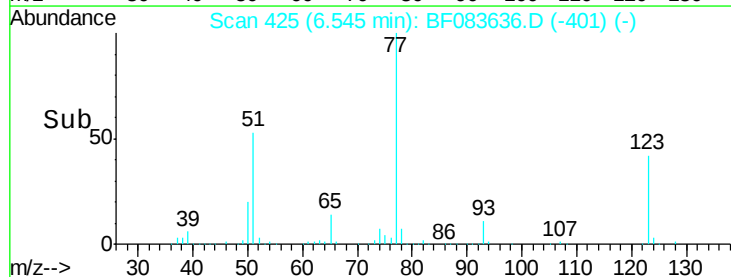
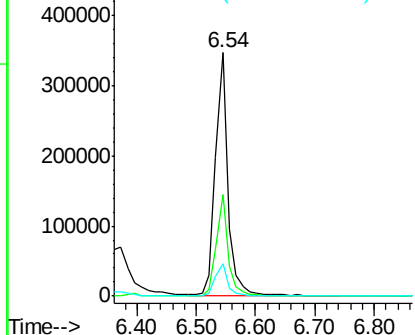


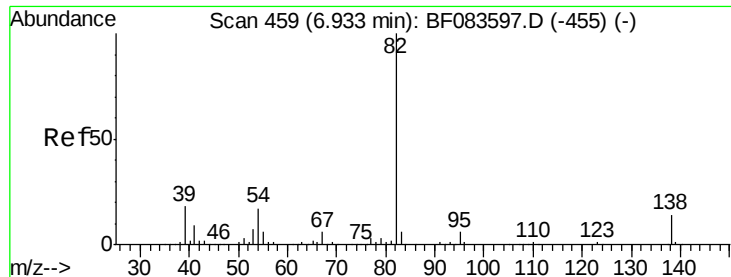
#24
 Nitrobenzene
 Concen: 40.48 ng
 RT: 6.54 min Scan# 425
 Delta R.T. -0.02 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.8	29.8	44.6
65	13.5	11.1	16.7



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

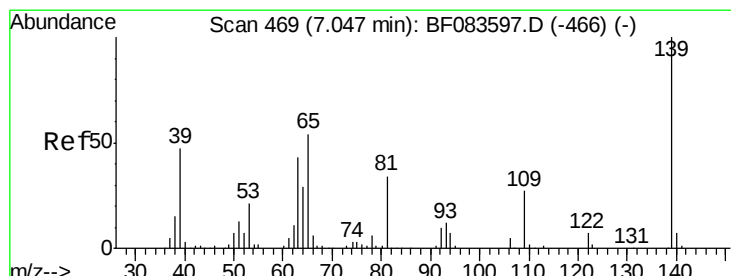
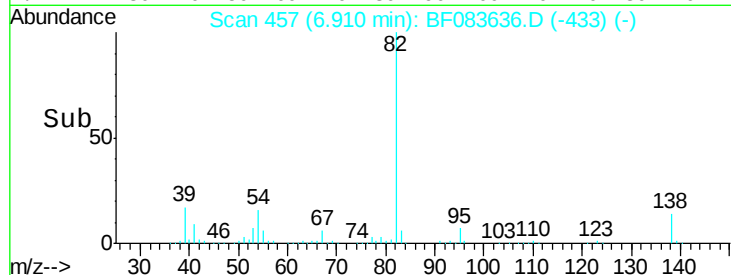
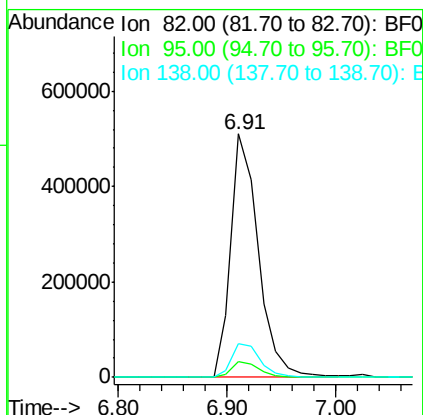
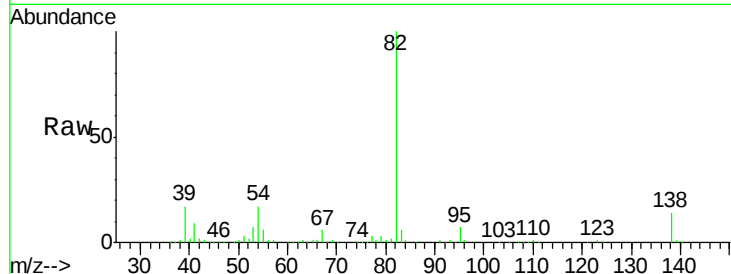




#25
Isophorone
Concen: 41.17 ng
RT: 6.91 min Scan# 457
Delta R.T. -0.02 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

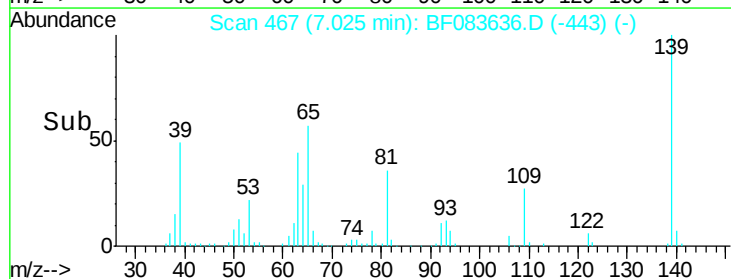
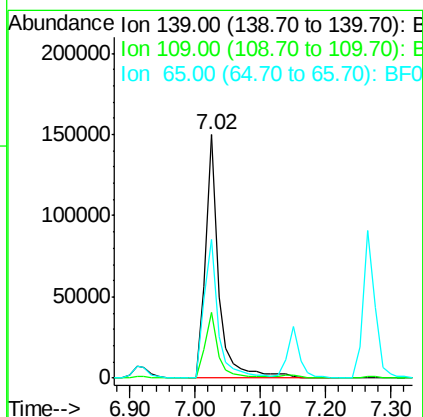
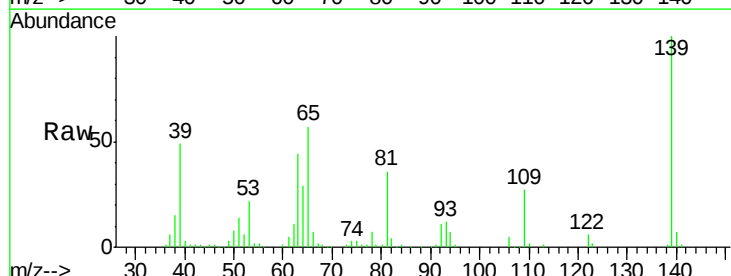
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

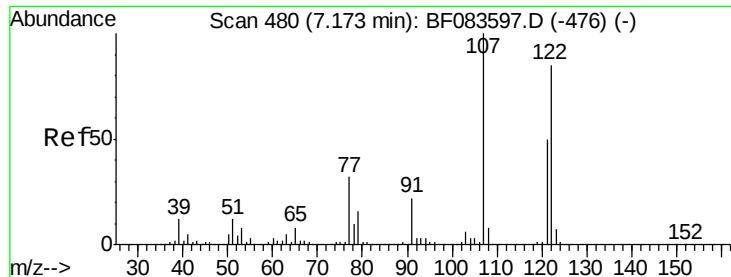
Tgt Ion: 82 Resp: 895586
Ion Ratio Lower Upper
82 100
95 6.6 5.0 7.4
138 13.8 12.1 18.1



#26
2-Nitrophenol
Concen: 43.22 ng
RT: 7.02 min Scan# 467
Delta R.T. -0.02 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Tgt Ion: 139 Resp: 212598
Ion Ratio Lower Upper
139 100
109 26.8 22.7 34.1
65 56.8 51.8 77.8

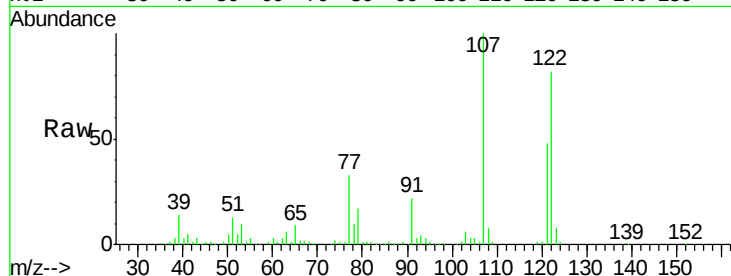




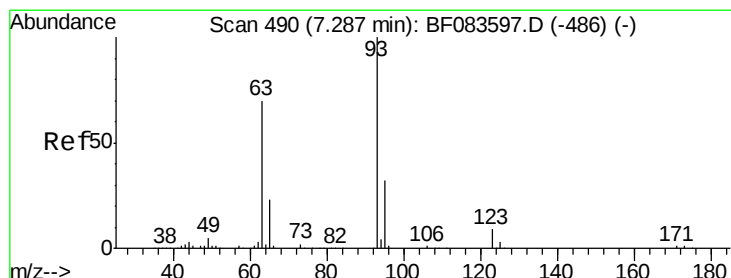
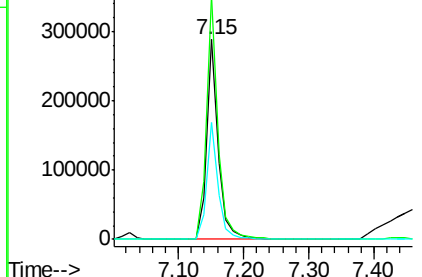
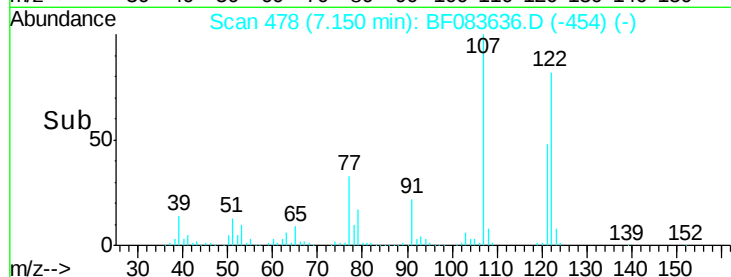
#27
 2,4-Dimethylphenol
 Concen: 40.92 ng
 RT: 7.15 min Scan# 478
 Delta R.T. -0.02 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:122 Resp: 352105
 Ion Ratio Lower Upper
 122 100
 107 121.9 92.4 138.6
 121 58.4 45.8 68.6

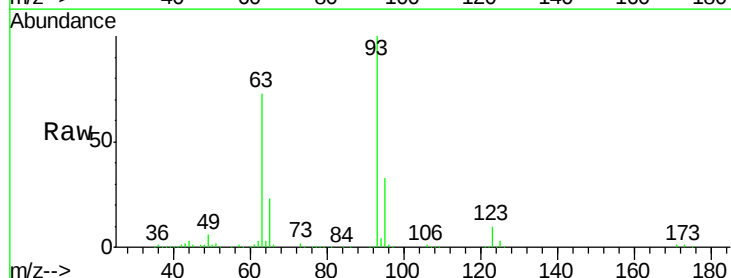


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

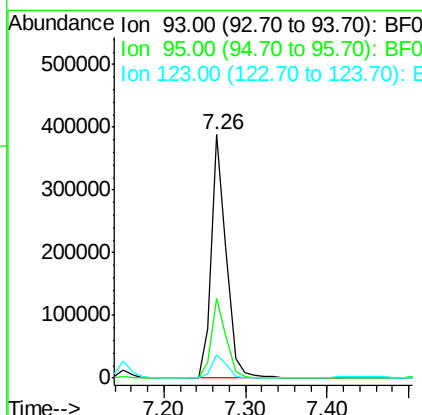
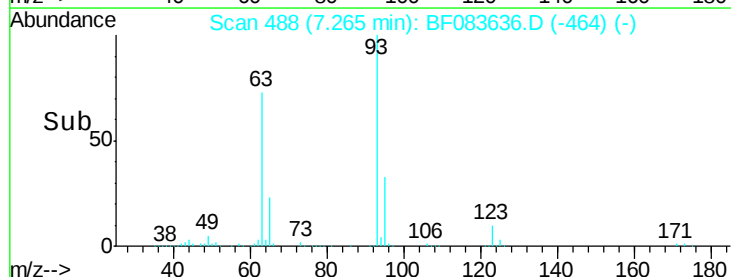


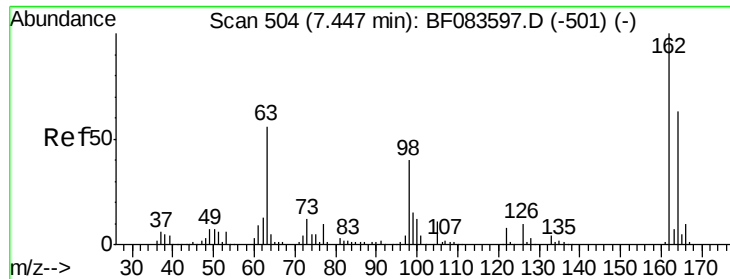
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.62 ng
 RT: 7.26 min Scan# 488
 Delta R.T. -0.02 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

Tgt Ion: 93 Resp: 502775
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.6 38.4
 123 9.5 7.3 10.9



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

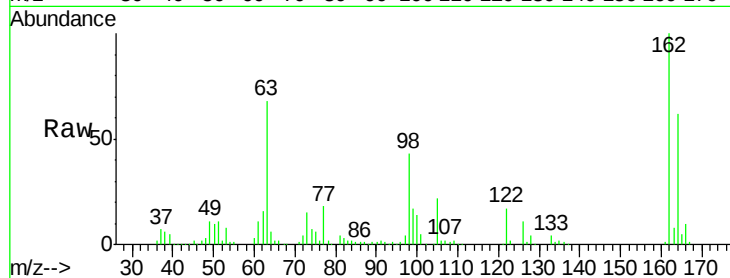




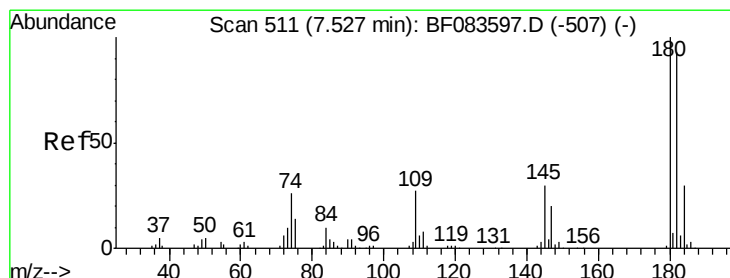
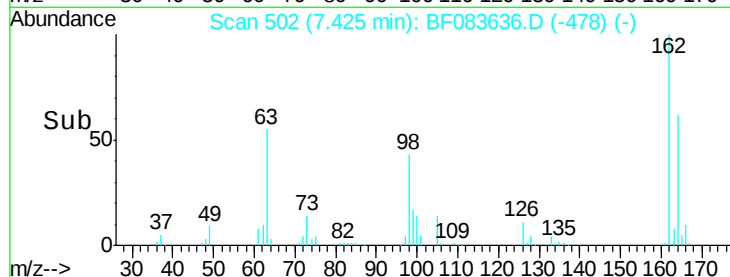
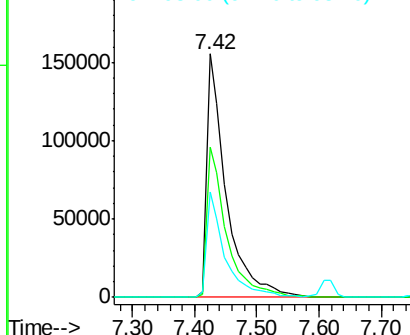
#29
 2,4-Dichlorophenol
 Concen: 42.60 ng
 RT: 7.42 min Scan# 502
 Delta R.T. -0.02 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.8	43.4	83.4
98	43.4	17.5	57.5

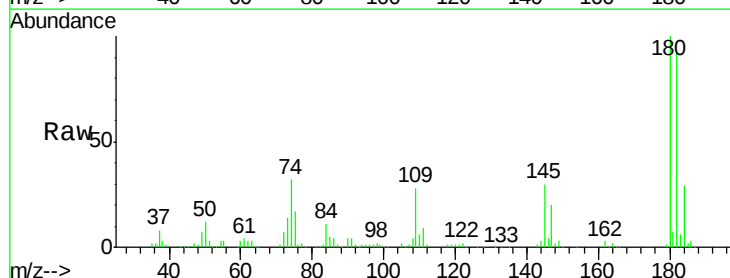


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

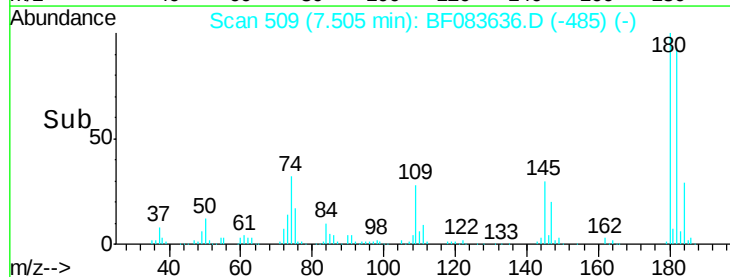
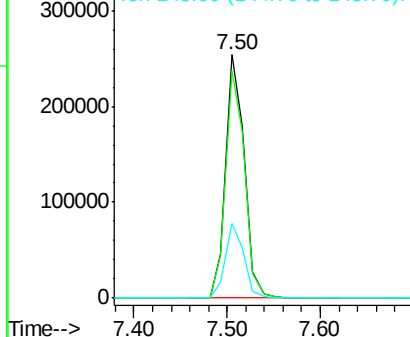


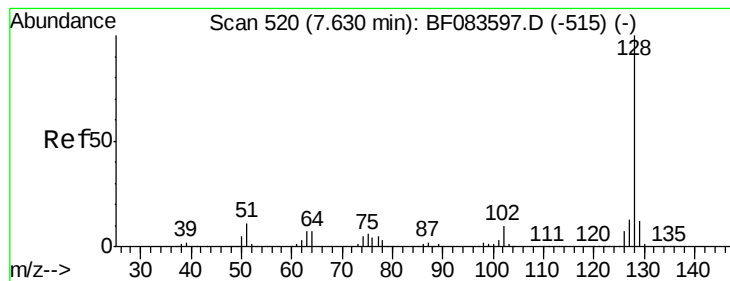
#30
 1,2,4-Trichlorobenzene
 Concen: 40.83 ng
 RT: 7.50 min Scan# 509
 Delta R.T. -0.02 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	74.9	112.3
145	30.5	24.7	37.1



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





#31

Naphthalene

Concen: 41.61 ng

RT: 7.62 min Scan# 519

Delta R.T. -0.01 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

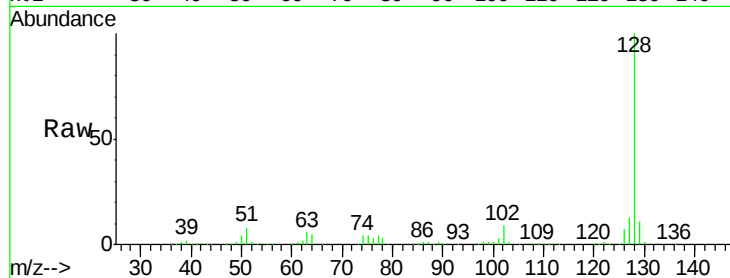
Tgt Ion:128 Resp: 1152528

Ion Ratio Lower Upper

128 100

129 10.6 8.6 13.0

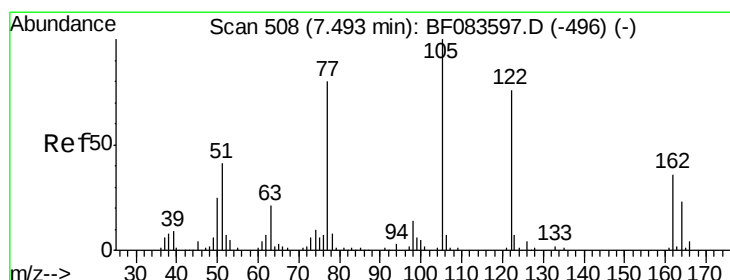
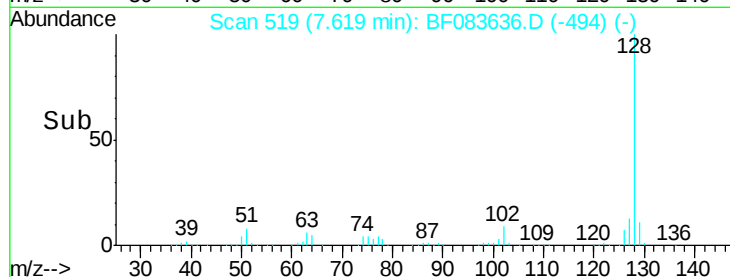
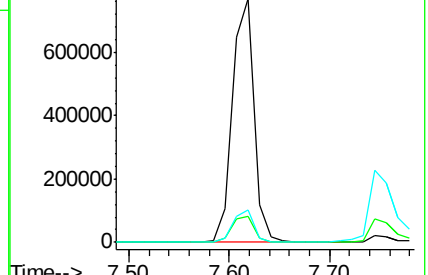
127 13.1 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 31.45 ng

RT: 7.46 min Scan# 505

Delta R.T. -0.03 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

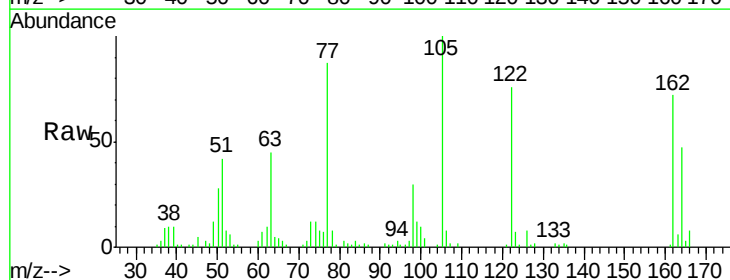
Tgt Ion:122 Resp: 167330

Ion Ratio Lower Upper

122 100

105 130.9 105.6 145.6

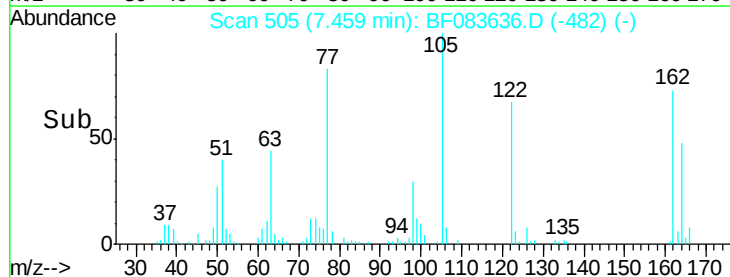
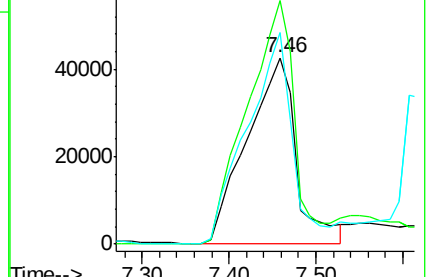
77 113.4 86.8 126.8

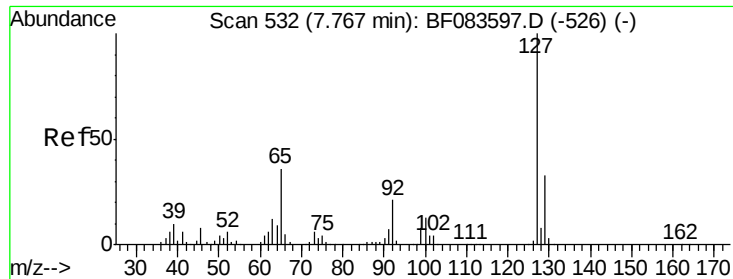


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

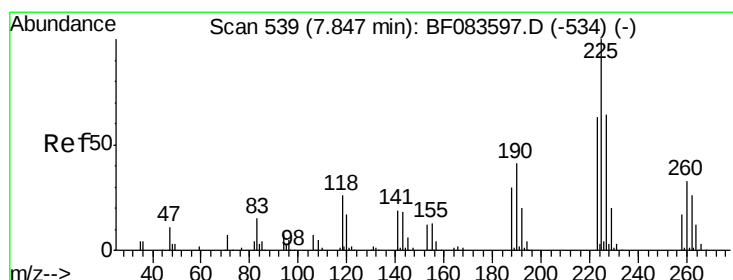
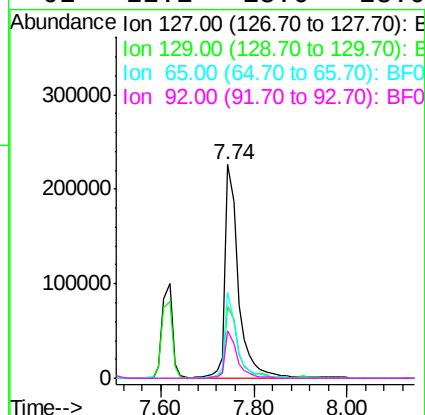
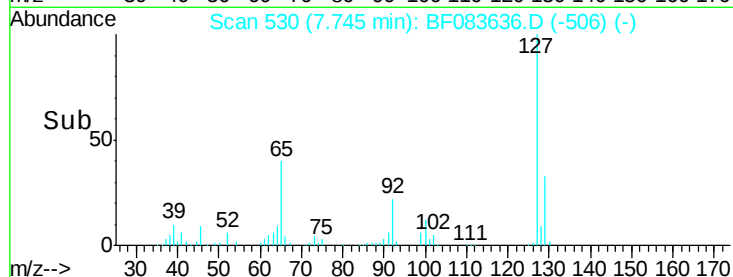
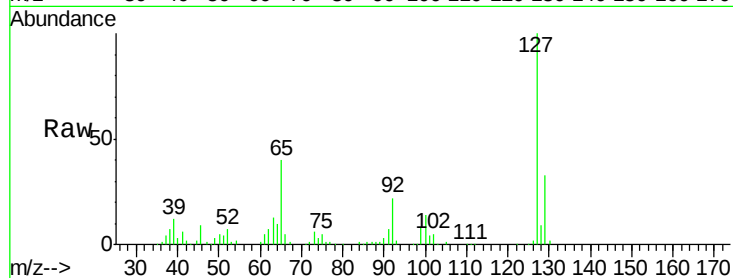




#33
4-Chloroaniline
Concen: 43.51 ng
RT: 7.74 min Scan# 530
Delta R.T. -0.02 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

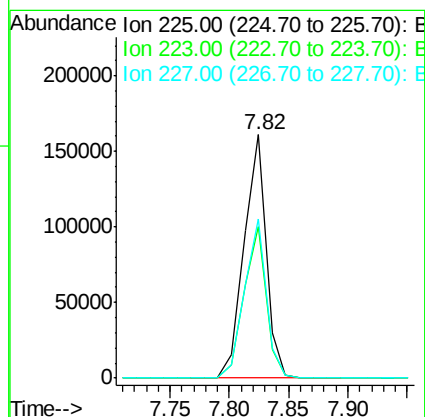
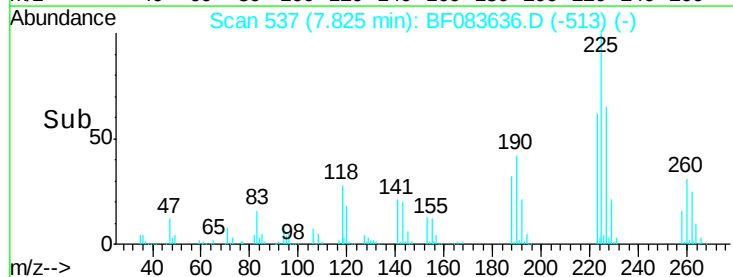
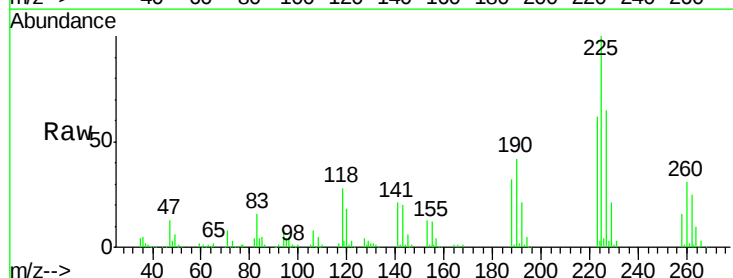
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

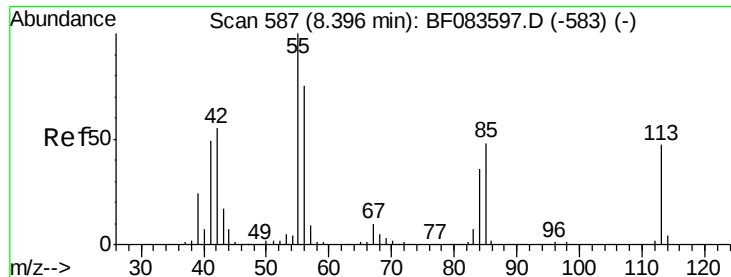
Tgt Ion:	127	Resp:	439547
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.1	39.1
65	40.1	33.5	50.3
92	22.1	18.6	28.0



#34
Hexachlorobutadiene
Concen: 41.88 ng
RT: 7.82 min Scan# 537
Delta R.T. -0.02 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Tgt Ion:	225	Resp:	211515
Ion	Ratio	Lower	Upper
225	100		
223	62.5	52.3	78.5
227	65.2	50.4	75.6

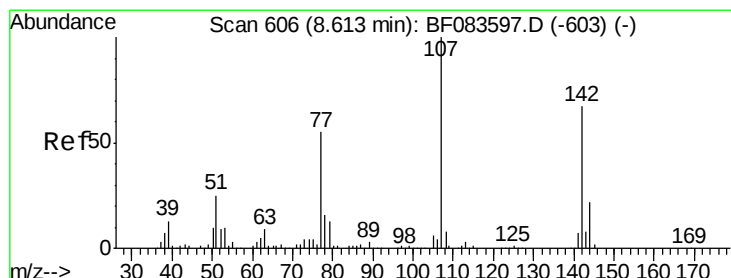
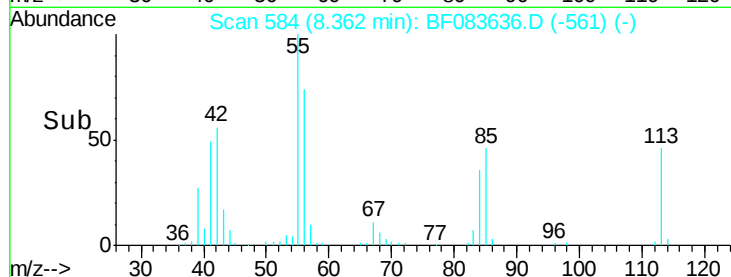
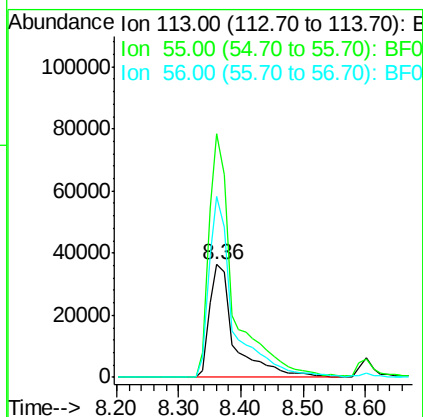
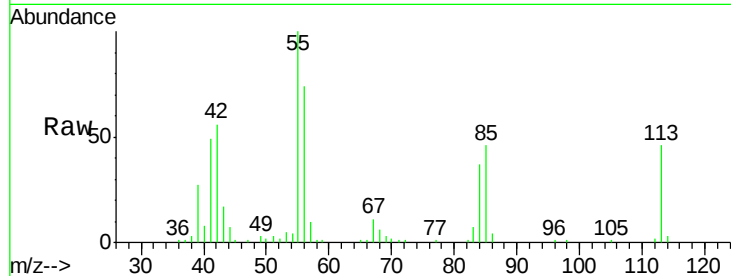




#35
Caprolactam
Concen: 43.11 ng
RT: 8.36 min Scan# 584
Delta R.T. -0.03 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

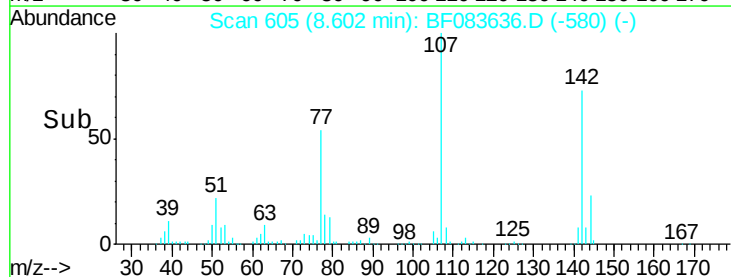
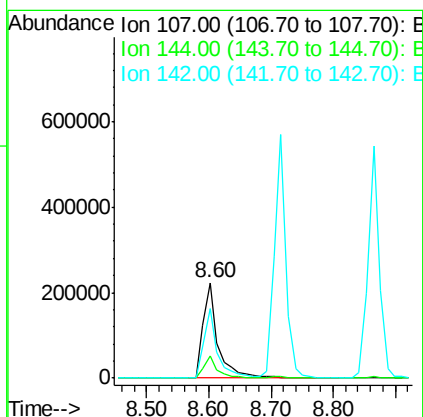
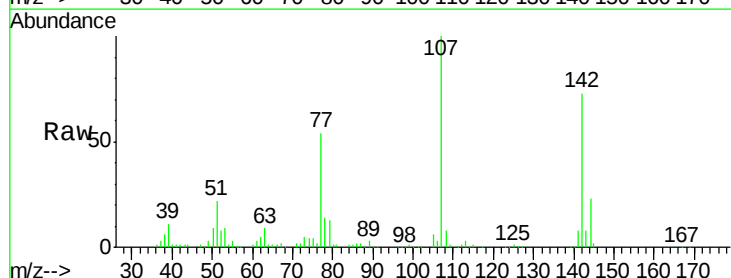
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

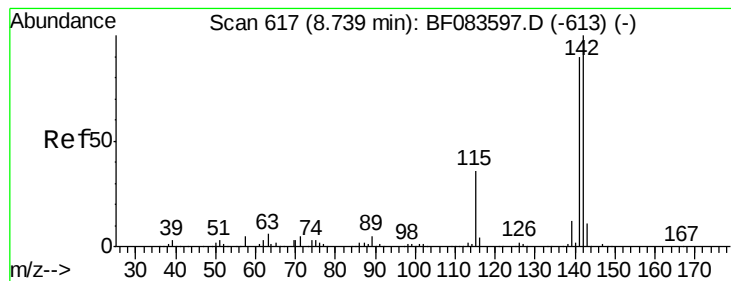
Tgt Ion:113 Resp: 101262
Ion Ratio Lower Upper
113 100
55 215.7 189.7 229.7
56 159.9 130.7 170.7



#36
4-Chloro-3-methylphenol
Concen: 42.28 ng
RT: 8.60 min Scan# 605
Delta R.T. -0.01 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Tgt Ion:107 Resp: 371752
Ion Ratio Lower Upper
107 100
144 23.5 17.5 26.3
142 73.2 53.6 80.4





#37

2-Methylnaphthalene

Concen: 41.26 ng

RT: 8.72 min Scan# 615

Delta R.T. -0.02 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

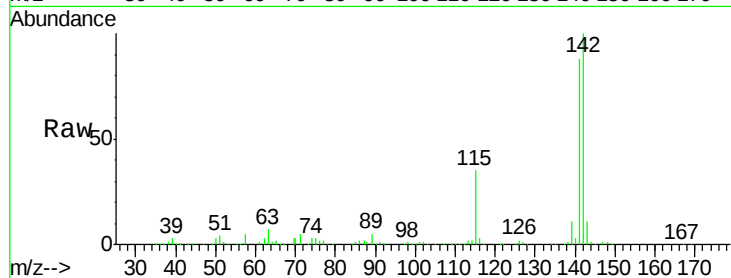
Tgt Ion:142 Resp: 717913

Ion Ratio Lower Upper

142 100

141 87.5 70.3 105.5

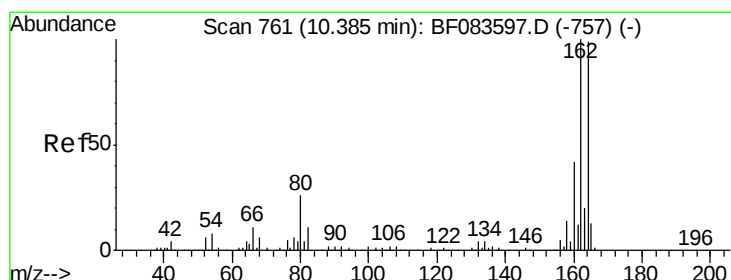
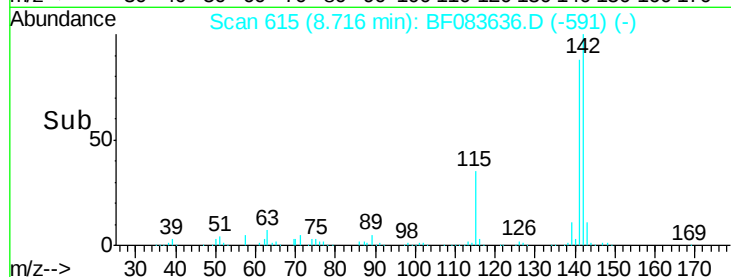
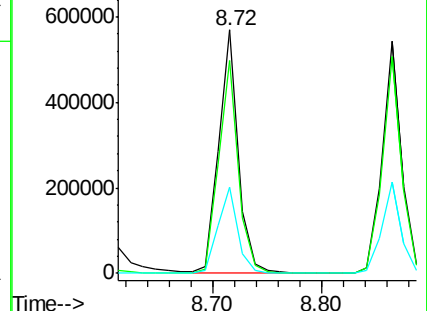
115 35.4 29.2 43.8



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: 10.37 min Scan# 760

Delta R.T. -0.01 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

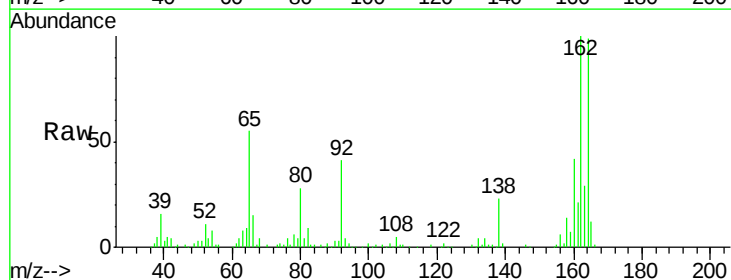
Tgt Ion:164 Resp: 257988

Ion Ratio Lower Upper

164 100

162 100.9 78.8 118.2

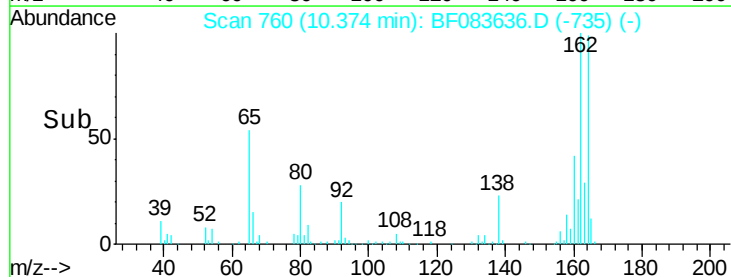
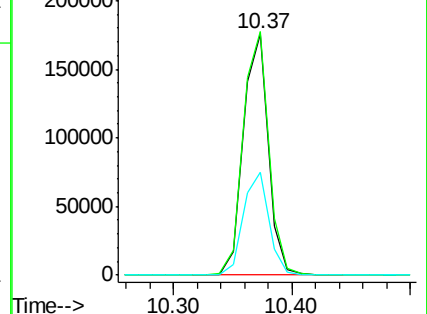
160 42.7 33.4 50.2

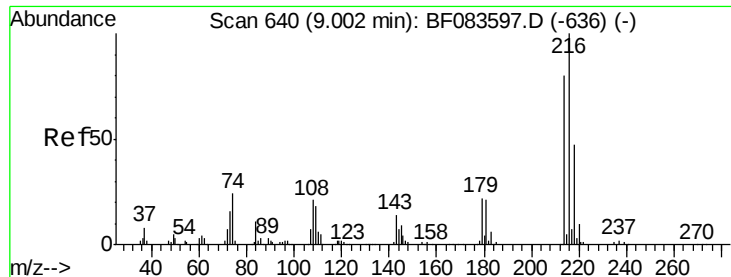


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

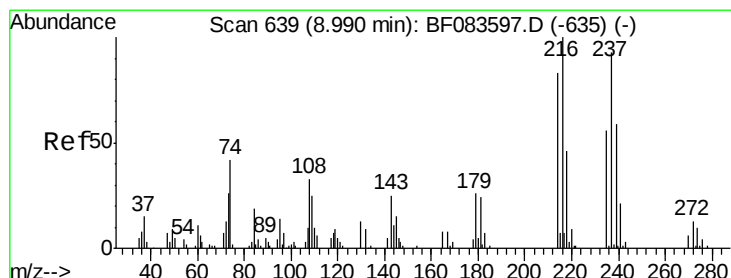
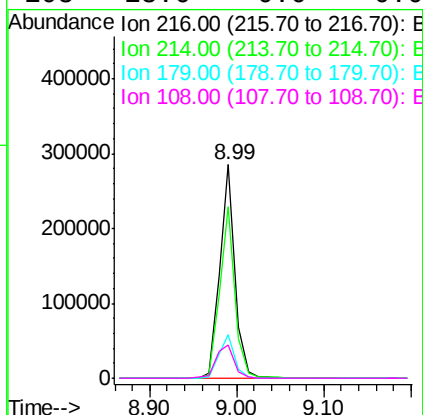
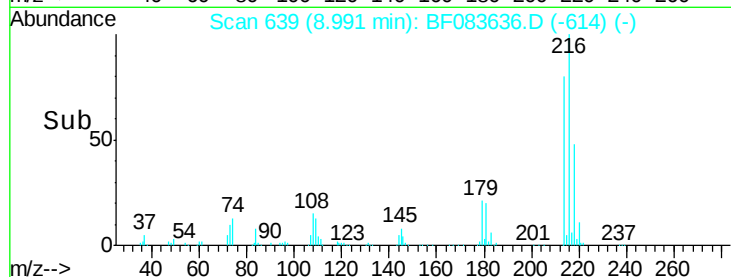
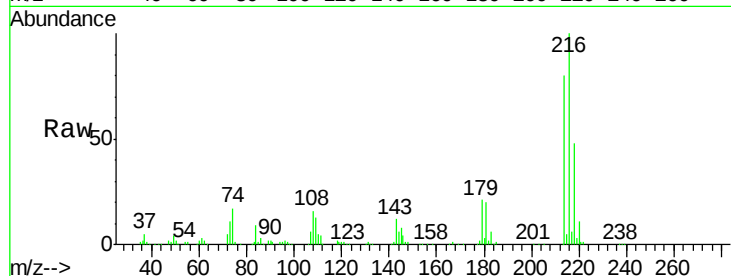




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.55 ng
 RT: 8.99 min Scan# 639
 Delta R.T. -0.01 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

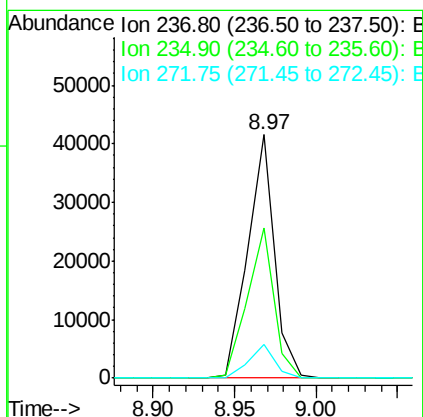
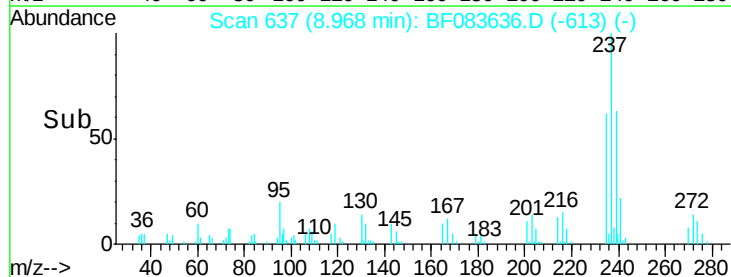
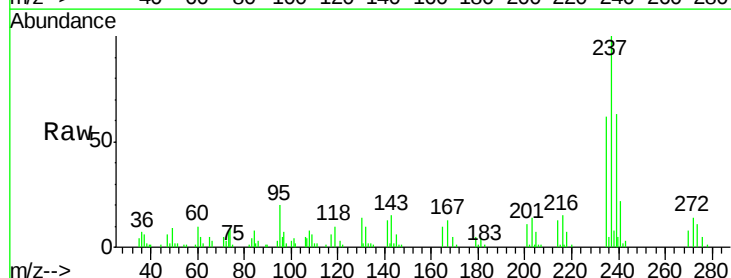
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

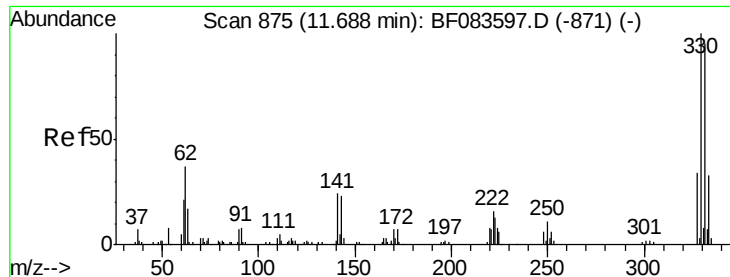
Tgt Ion:	216	Resp:	351923
Ion	Ratio	Lower	Upper
216	100		
214	79.8	0.0	0.0#
179	21.0	0.0	0.0#
108	18.6	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 41.03 ng
 RT: 8.97 min Scan# 637
 Delta R.T. -0.02 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

Tgt Ion:	237	Resp:	47110
Ion	Ratio	Lower	Upper
237	100		
235	61.8	43.9	83.9
272	13.8	0.0	31.8

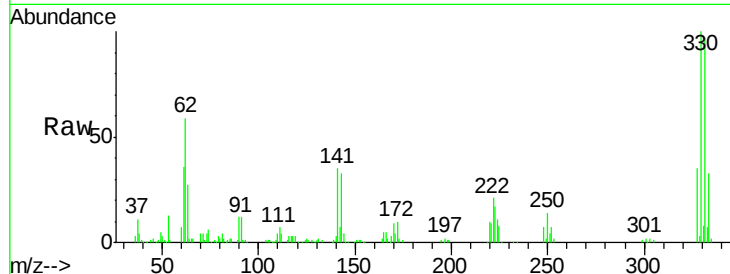




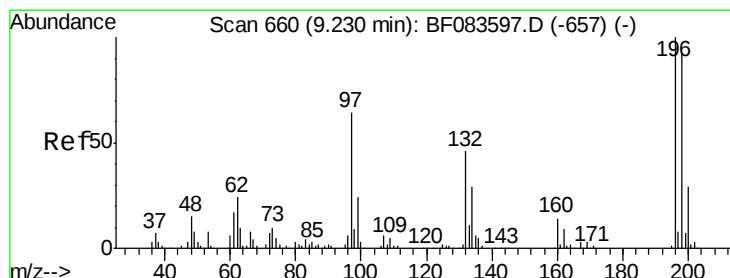
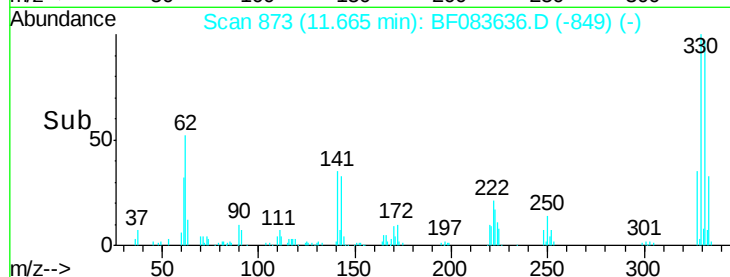
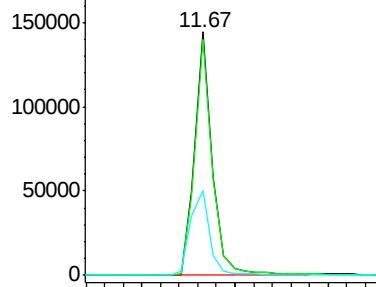
#41
 2,4,6-Tribromophenol
 Concen: 82.89 ng
 RT: 11.67 min Scan# 873
 Delta R.T. -0.02 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.3	0.0	0.0#
141	38.6	0.0	0.0#

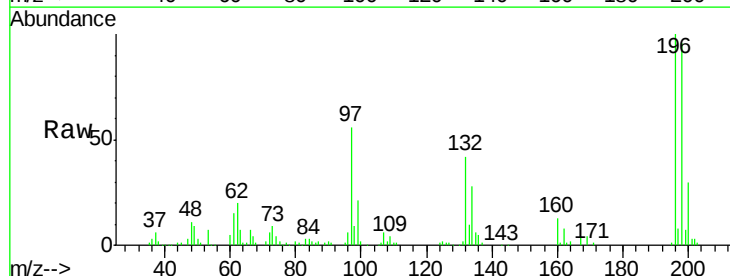


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

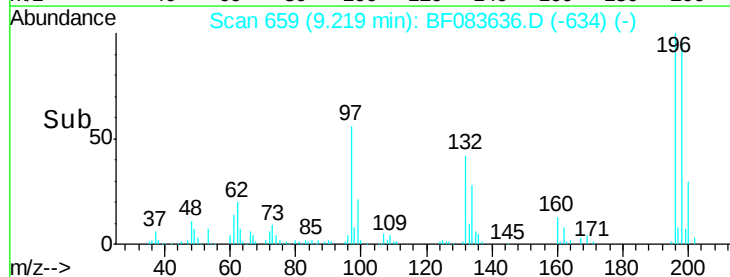
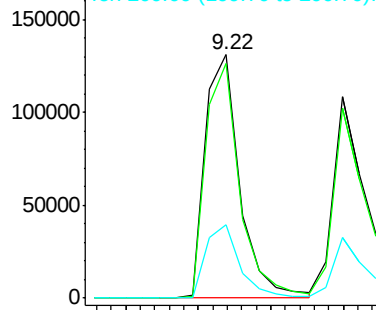


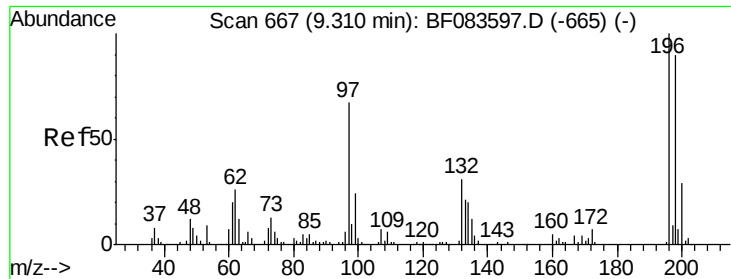
#42
 2,4,6-Trichlorophenol
 Concen: 43.02 ng
 RT: 9.22 min Scan# 659
 Delta R.T. -0.01 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	75.2	112.8
200	30.3	23.0	34.6



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

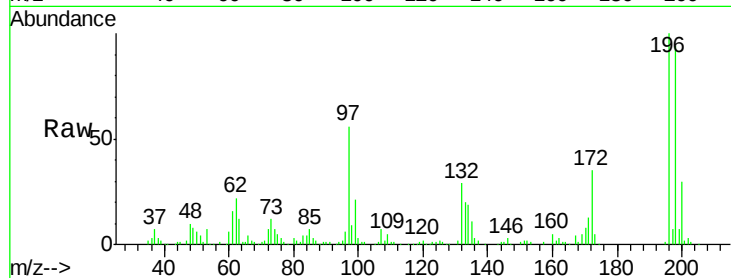




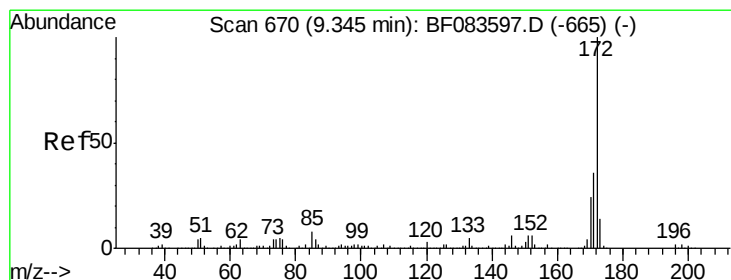
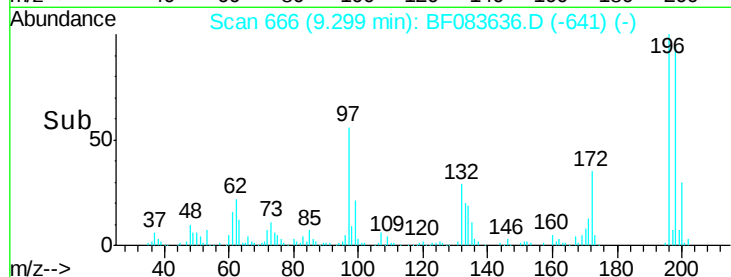
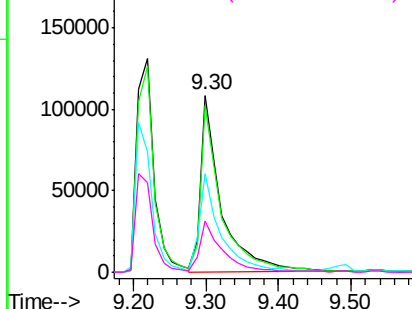
#43
 2,4,5-Trichlorophenol
 Concen: 42.67 ng
 RT: 9.30 min Scan# 666
 Delta R.T. -0.01 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 212909
 Ion Ratio Lower Upper
 196 100
 198 93.8 77.7 116.5
 97 55.6 41.2 61.8
 132 28.6 21.8 32.8

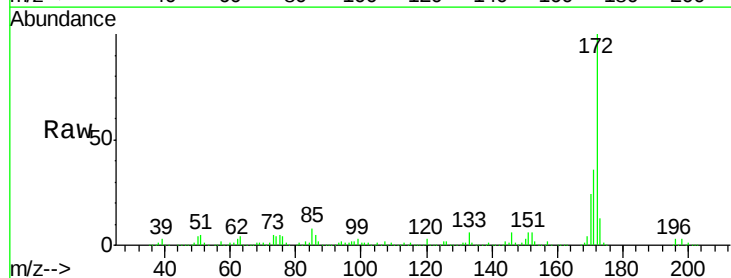


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

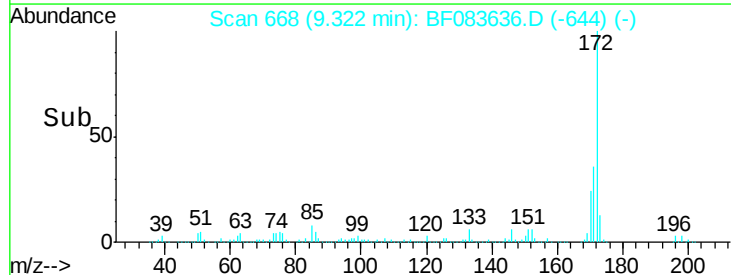
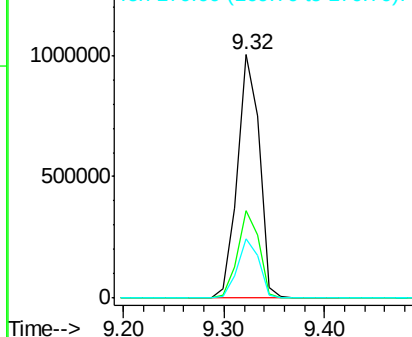


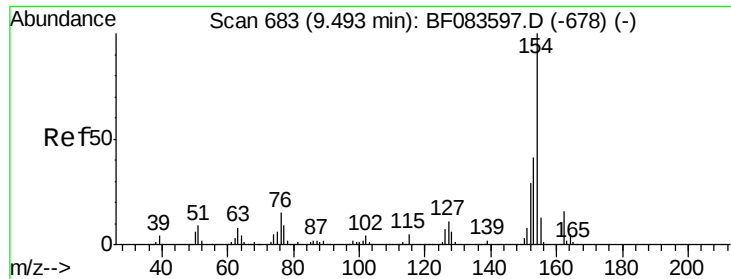
#44
 2-Fluorobiphenyl
 Concen: 83.11 ng
 RT: 9.32 min Scan# 668
 Delta R.T. -0.02 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

Tgt Ion:172 Resp: 1523499
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.6 42.8
 170 24.4 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

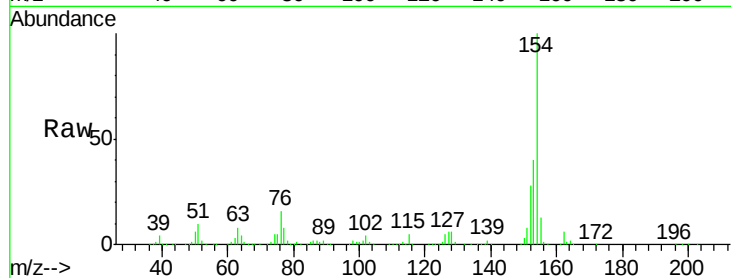




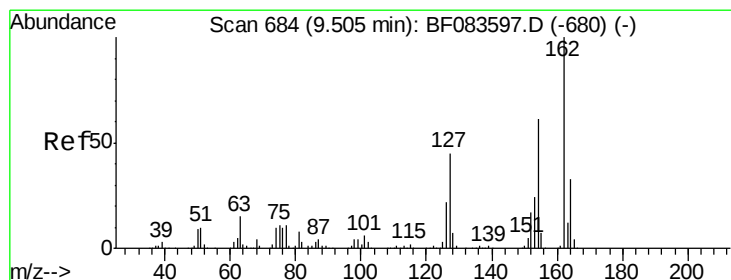
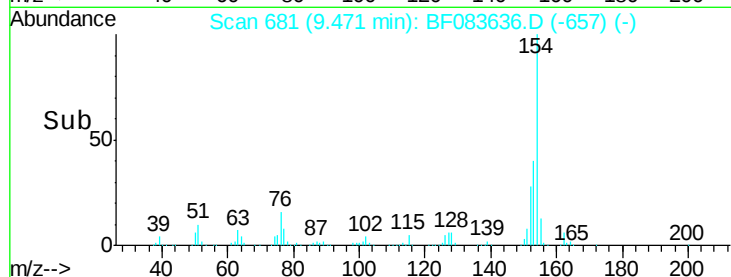
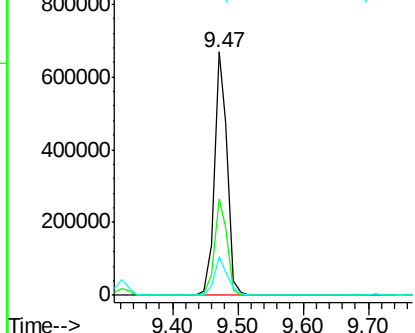
#45
 1,1'-Biphenyl
 Concen: 41.39 ng
 RT: 9.47 min Scan# 681
 Delta R.T. -0.02 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.2	60.2
76	16.0	0.0	34.8

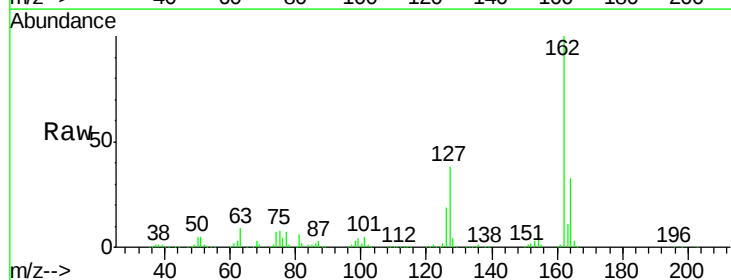


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

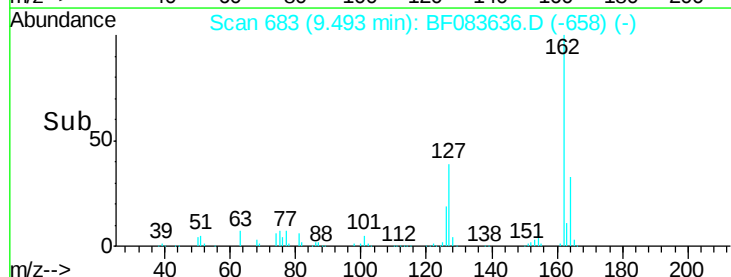
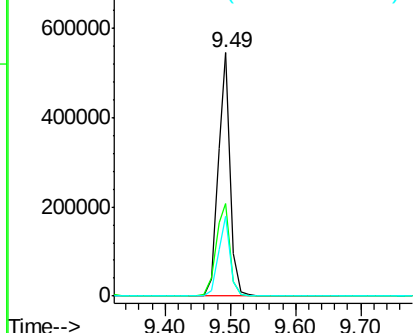


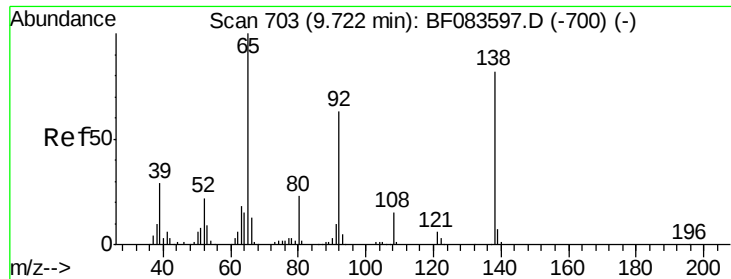
#46
 2-Chloronaphthalene
 Concen: 41.92 ng
 RT: 9.49 min Scan# 683
 Delta R.T. -0.01 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.2	31.0	46.4
164	33.0	27.4	41.0



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

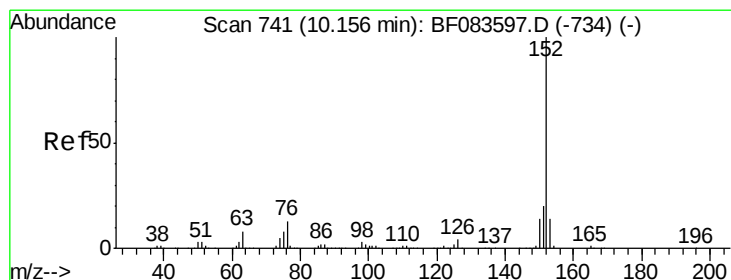
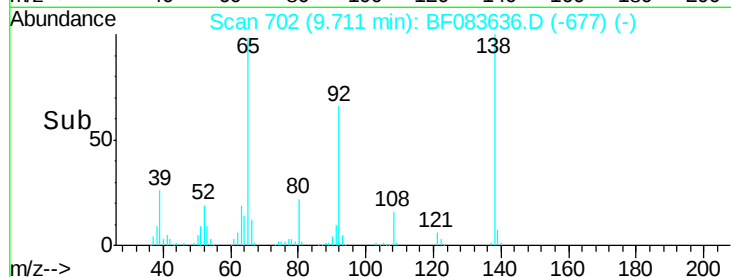
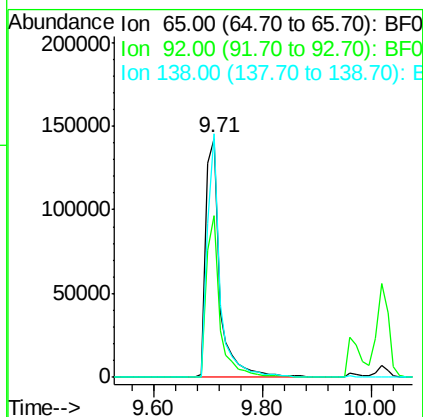
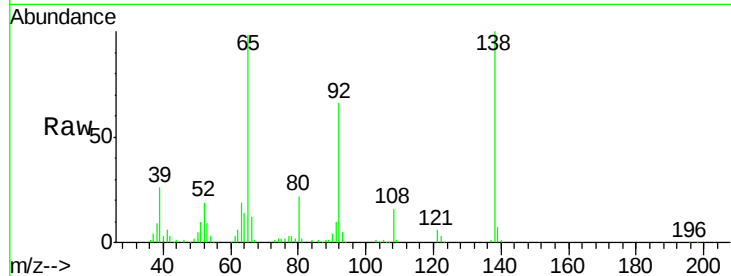




#47
2-Nitroaniline
Concen: 42.41 ng
RT: 9.71 min Scan# 702
Delta R.T. -0.01 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

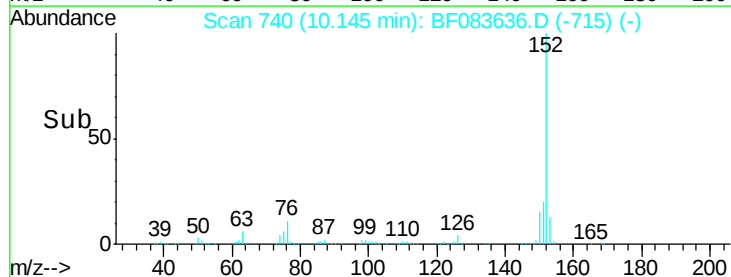
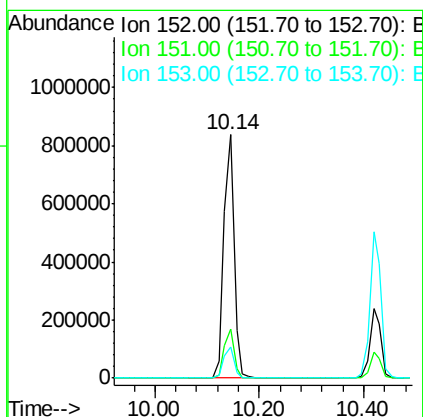
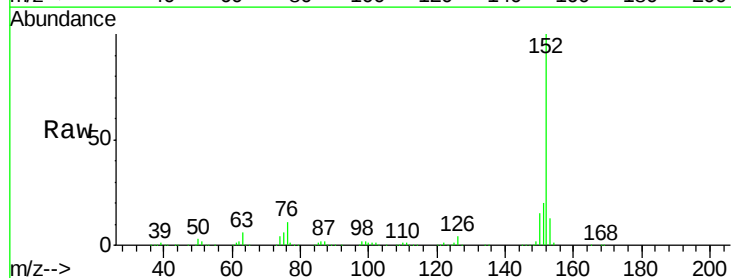
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

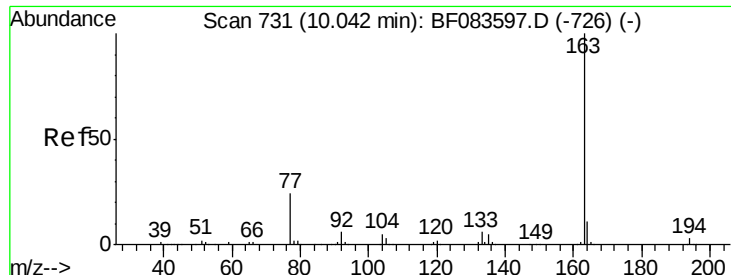
Tgt Ion: 65 Resp: 258966
Ion Ratio Lower Upper
65 100
92 67.6 49.6 74.4
138 102.1 64.1 96.1#



#48
Acenaphthylene
Concen: 41.25 ng
RT: 10.14 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Tgt Ion: 152 Resp: 1151574
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5
153 13.0 10.8 16.2

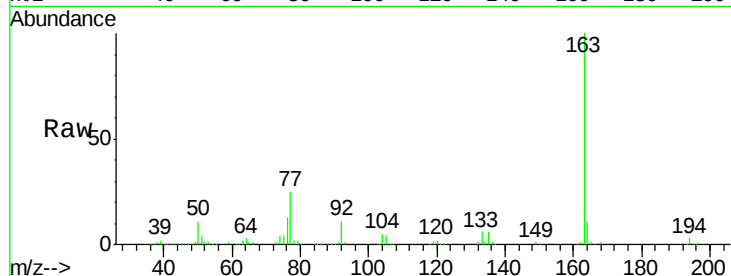




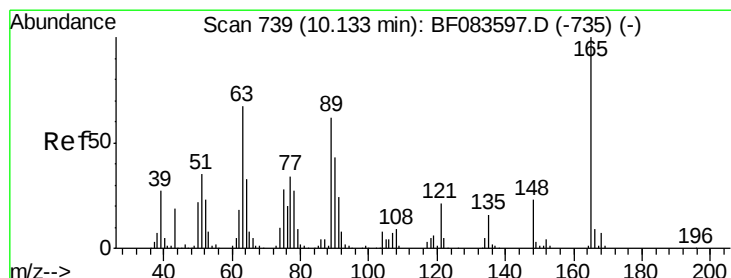
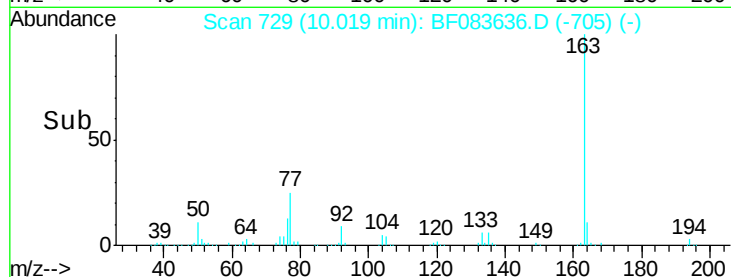
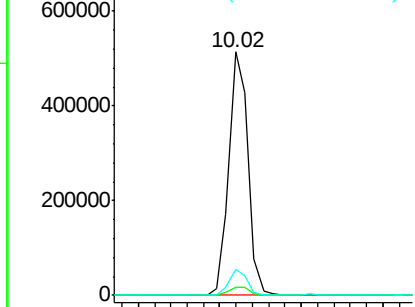
#49
Dimethylphthalate
Concen: 40.64 ng
RT: 10.02 min Scan# 729
Delta R.T. -0.02 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 834499
Ion Ratio Lower Upper
163 100
194 3.3 2.8 4.2
164 10.6 8.6 13.0

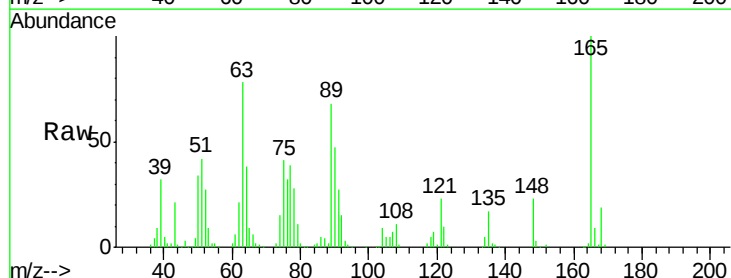


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

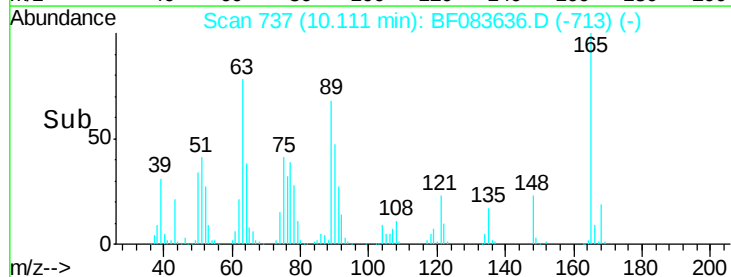
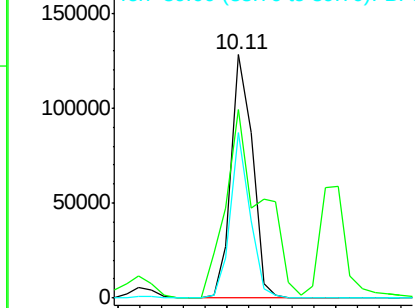


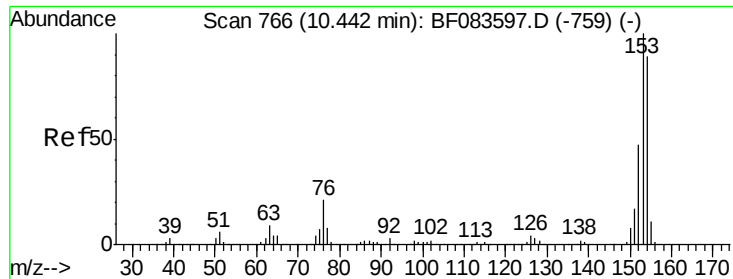
#50
2,6-Dinitrotoluene
Concen: 41.03 ng
RT: 10.11 min Scan# 737
Delta R.T. -0.02 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Tgt Ion:165 Resp: 173963
Ion Ratio Lower Upper
165 100
63 77.6 56.9 85.3
89 67.8 52.1 78.1



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





#51

Acenaphthene

Concen: 41.02 ng

RT: 10.42 min Scan# 764

Delta R.T. -0.02 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

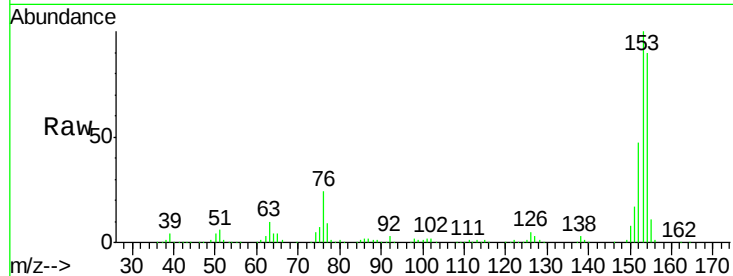
Tgt Ion:154 Resp: 655582

Ion Ratio Lower Upper

154 100

153 111.4 91.4 137.0

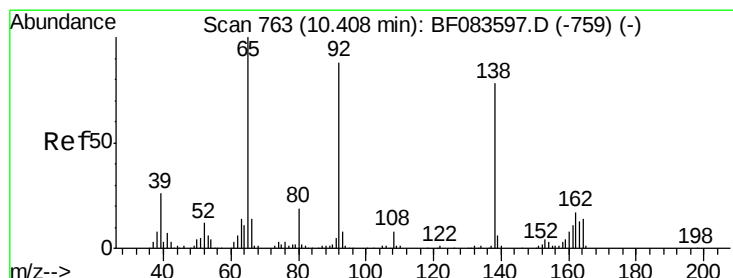
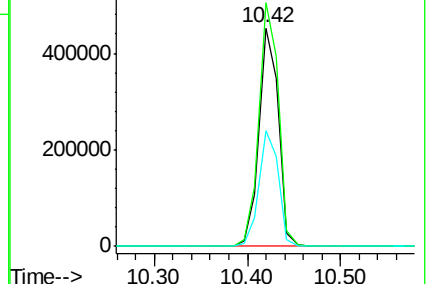
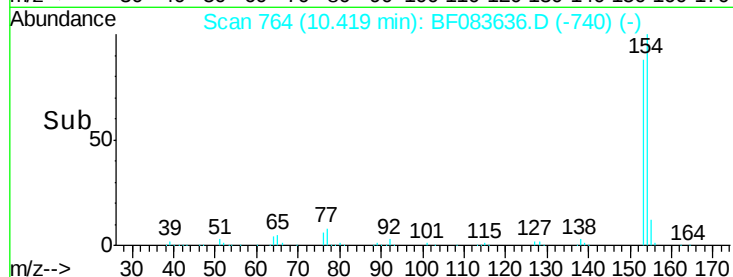
152 52.7 43.4 65.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.82 ng

RT: 10.38 min Scan# 761

Delta R.T. -0.02 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

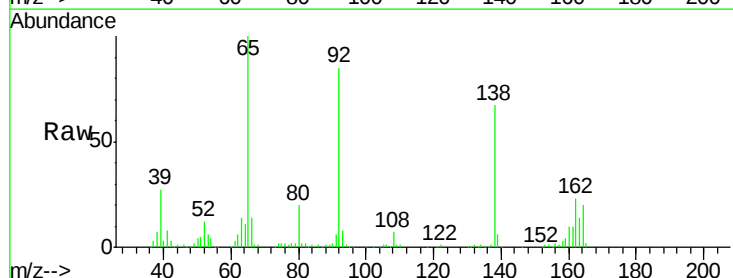
Tgt Ion:138 Resp: 188441

Ion Ratio Lower Upper

138 100

108 10.9 9.9 14.9

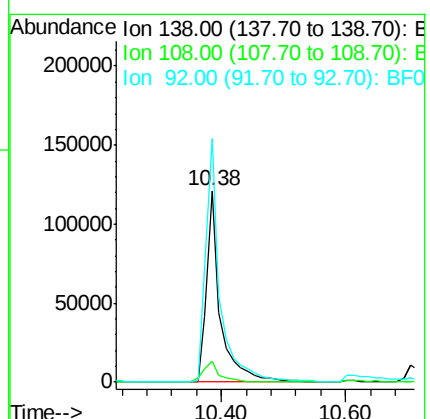
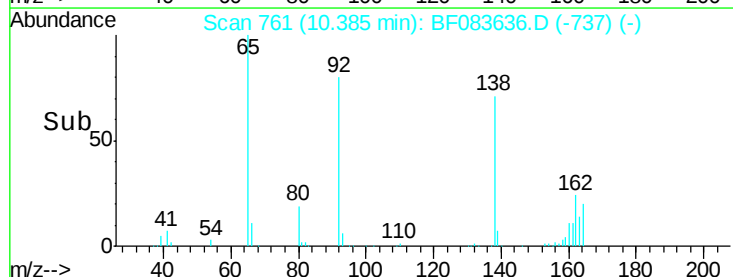
92 127.2 113.8 170.8

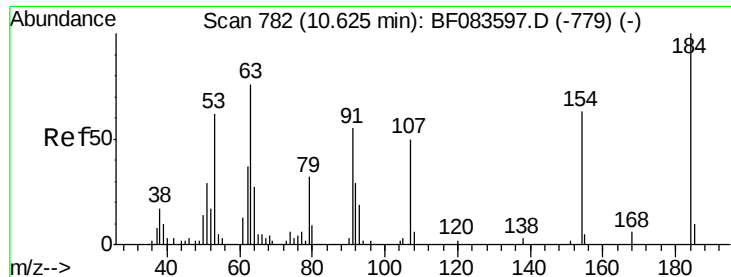


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

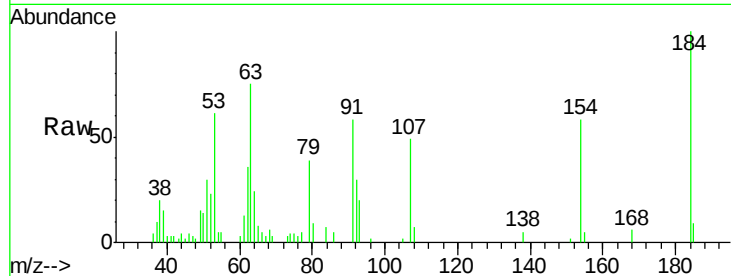




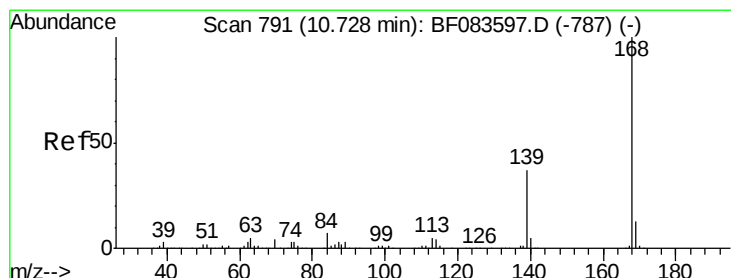
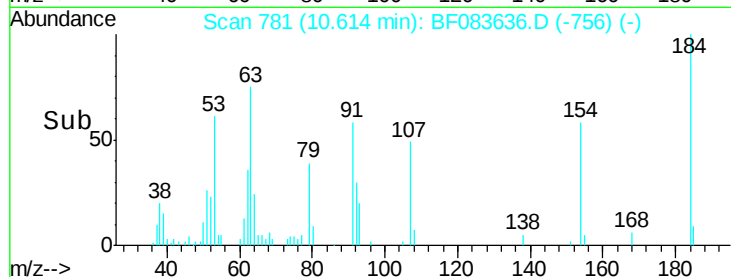
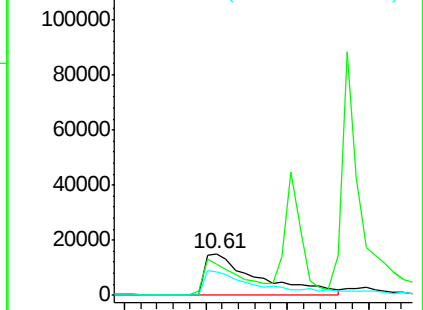
#53
 2,4-Dinitrophenol
 Concen: 36.29 ng
 RT: 10.61 min Scan# 781
 Delta R.T. -0.01 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 69244
 Ion Ratio Lower Upper
 184 100
 63 75.4 62.4 93.6
 154 57.8 46.6 69.8

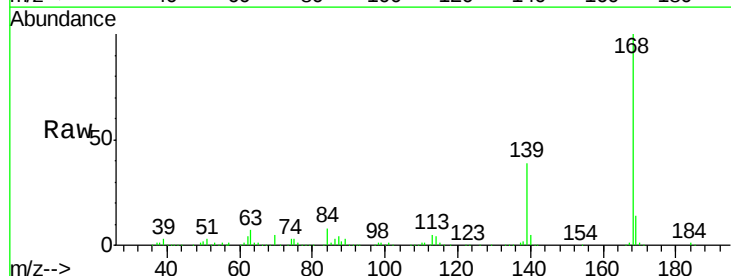


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

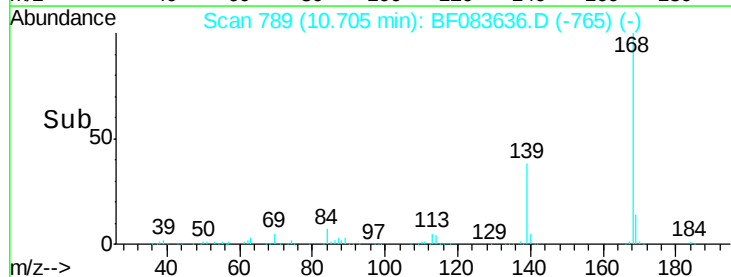
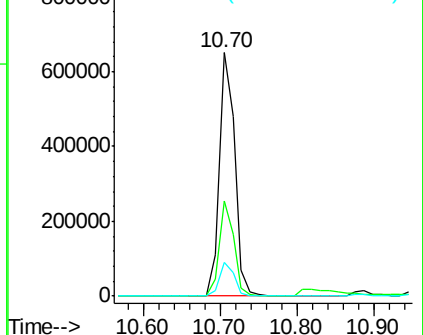


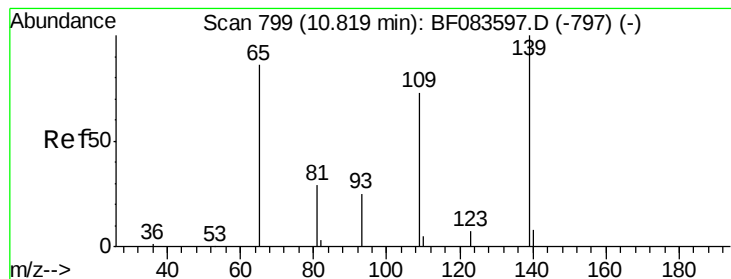
#54
 Dibenzofuran
 Concen: 41.12 ng
 RT: 10.70 min Scan# 789
 Delta R.T. -0.02 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

Tgt Ion:168 Resp: 911360
 Ion Ratio Lower Upper
 168 100
 139 38.9 28.0 42.0
 169 13.8 10.8 16.2



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: 42.47 ng

RT: 10.81 min Scan# 798

Delta R.T. -0.01 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

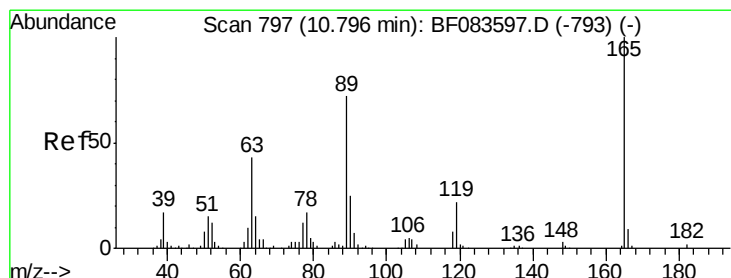
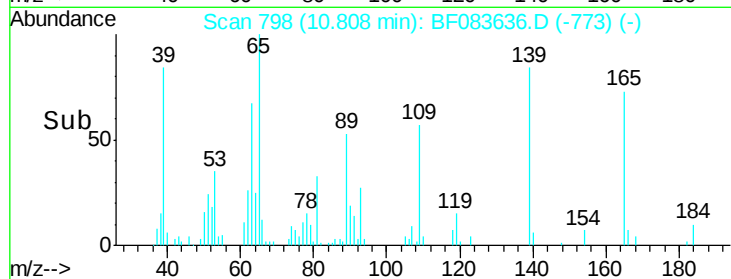
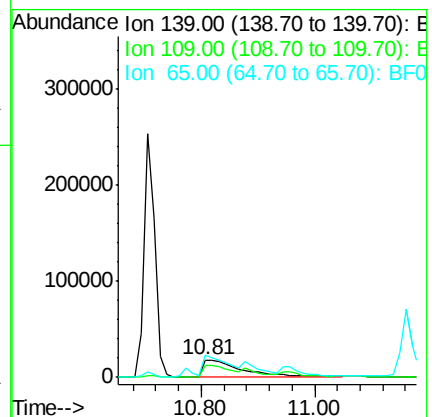
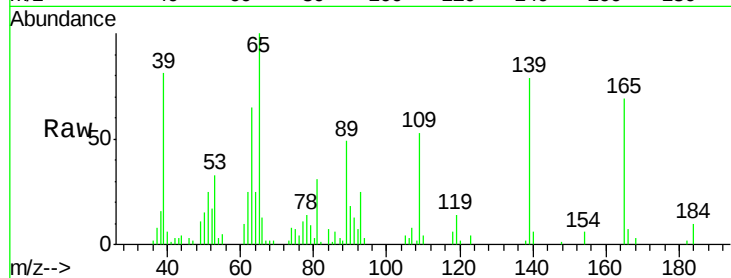
Tgt Ion:139 Resp: 84269

Ion Ratio Lower Upper

139 100

109 67.5 42.0 82.0

65 126.4 89.2 129.2



#56

2,4-Dinitrotoluene

Concen: 41.94 ng

RT: 10.77 min Scan# 795

Delta R.T. -0.02 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

Tgt Ion:165 Resp: 235869

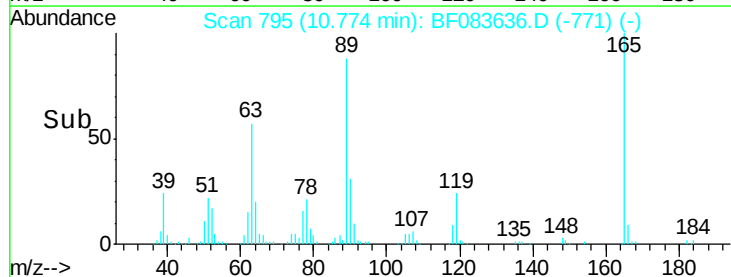
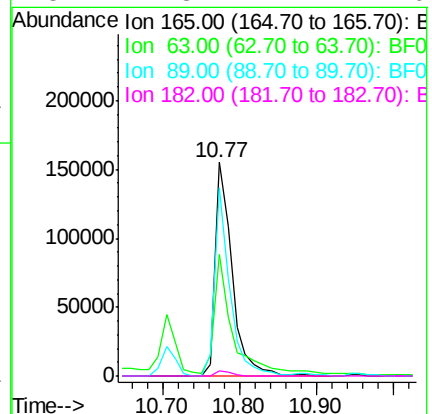
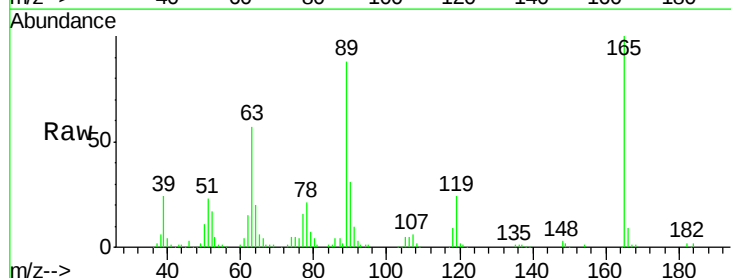
Ion Ratio Lower Upper

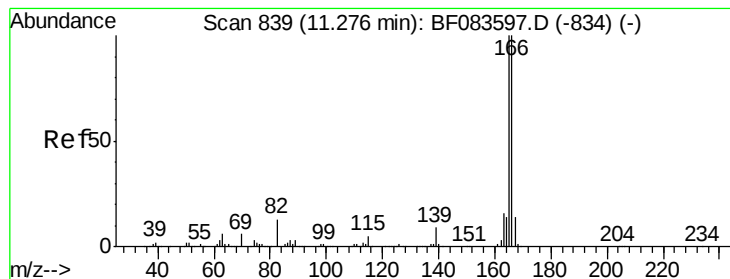
165 100

63 56.9 51.4 77.2

89 88.0 72.6 108.8

182 2.3 1.4 2.0#





#57

Fluorene

Concen: 41.36 ng

RT: 11.27 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

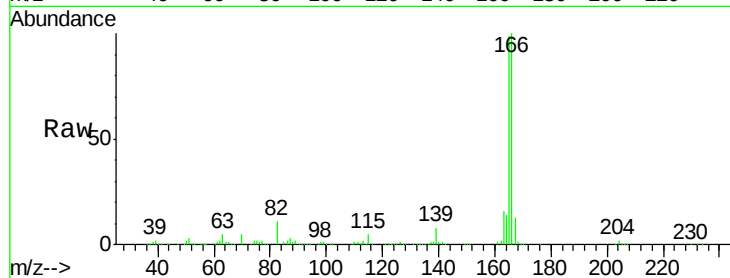
Tgt Ion:166 Resp: 799953

Ion Ratio Lower Upper

166 100

165 98.8 80.0 120.0

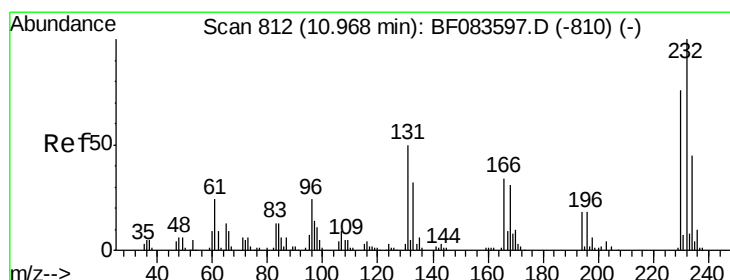
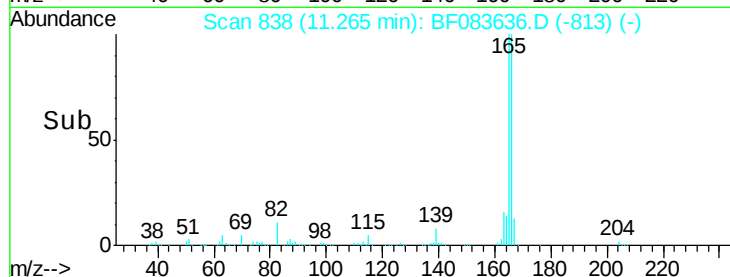
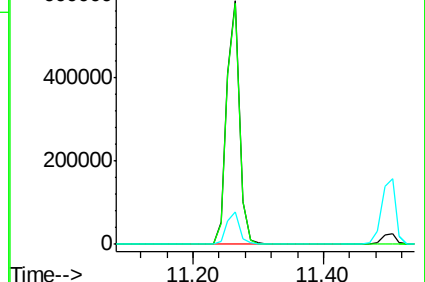
167 13.2 10.6 16.0



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: 39.81 ng

RT: 10.96 min Scan# 811

Delta R.T. -0.01 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

Tgt Ion:232 Resp: 159375

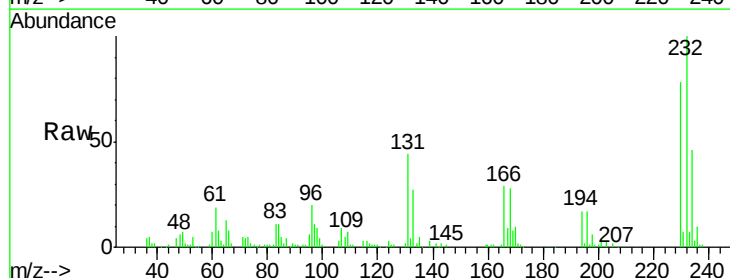
Ion Ratio Lower Upper

232 100

131 46.9 0.0 0.0#

130 2.0 0.0 0.0#

166 30.0 0.0 0.0#

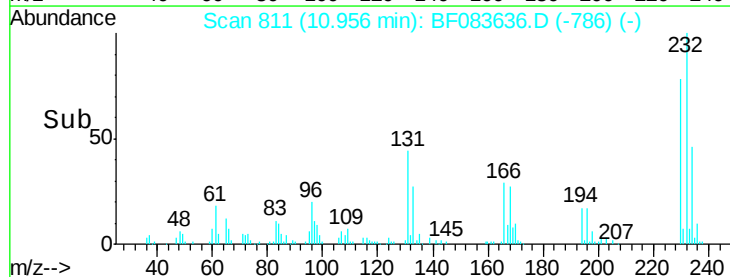
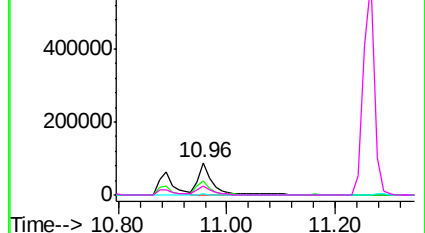


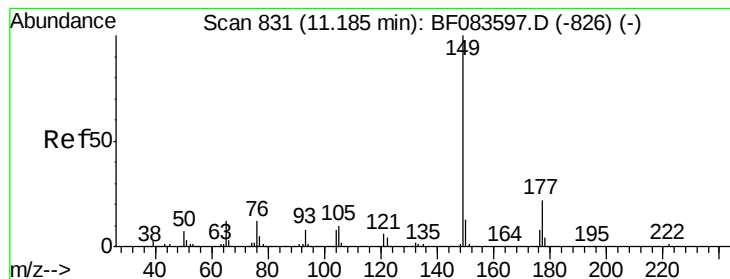
Abundance Ion 232.00 (231.70 to 232.70): E

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: 40.24 ng

RT: 11.16 min Scan# 829

Delta R.T. -0.02 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

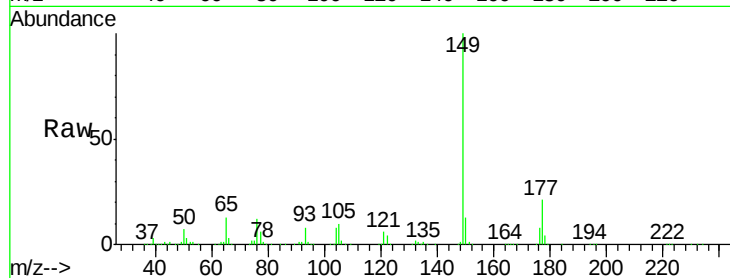
Tgt Ion:149 Resp: 803580

Ion Ratio Lower Upper

149 100

177 21.0 16.9 25.3

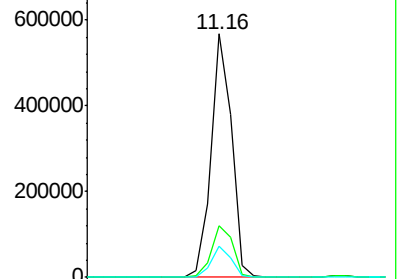
150 12.9 10.2 15.4



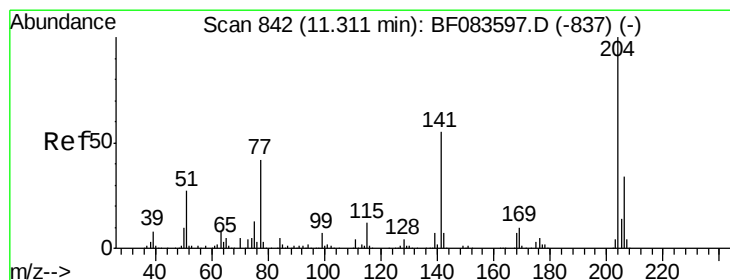
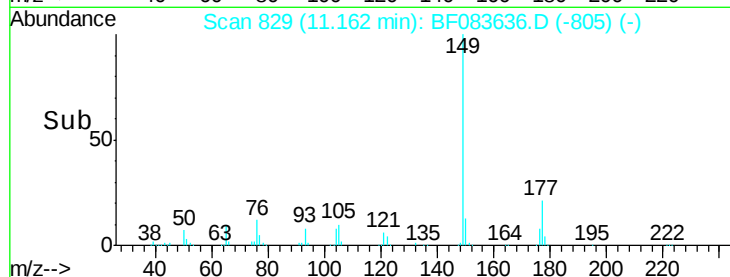
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->



#60

4-Chlorophenyl-phenylether

Concen: 41.48 ng

RT: 11.29 min Scan# 840

Delta R.T. -0.02 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

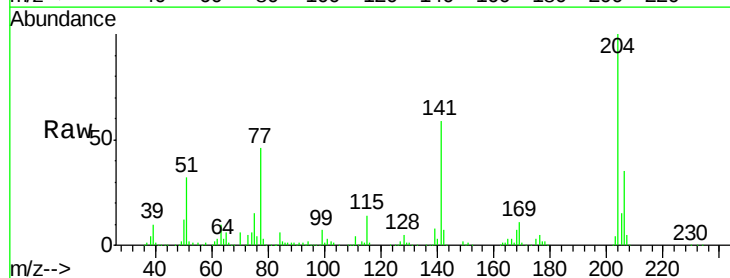
Tgt Ion:204 Resp: 381957

Ion Ratio Lower Upper

204 100

206 35.1 27.3 40.9

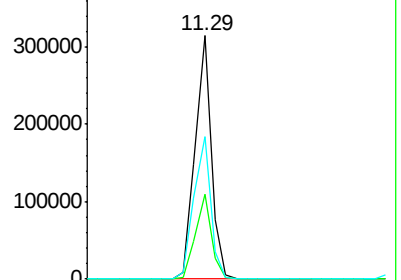
141 58.7 51.9 77.9



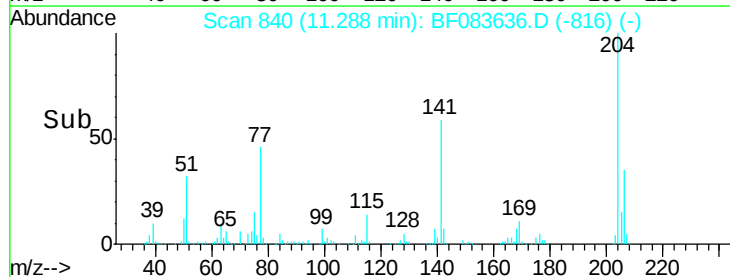
Abundance Ion 204.00 (203.70 to 204.70): E

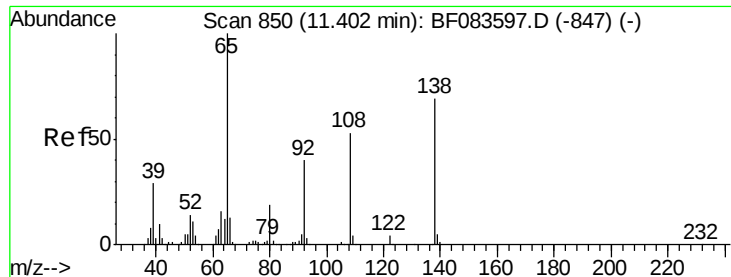
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->

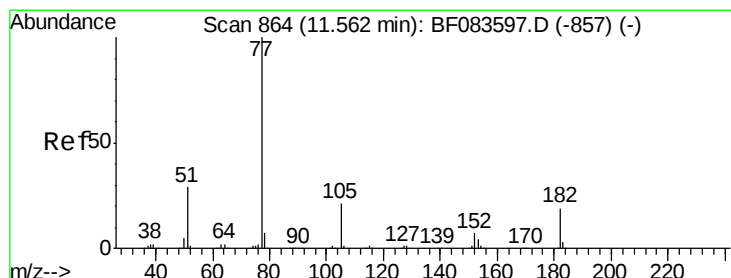
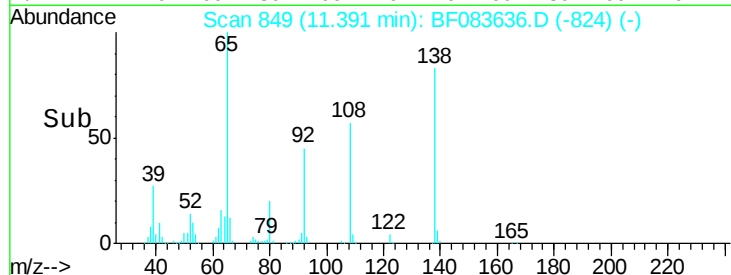
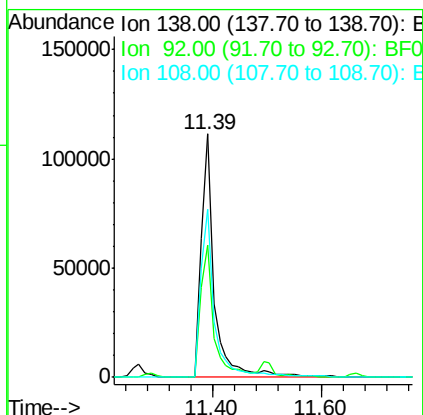
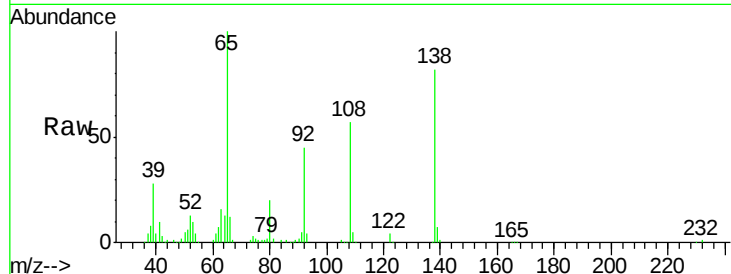




#61
4-Nitroaniline
Concen: 44.82 ng
RT: 11.39 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

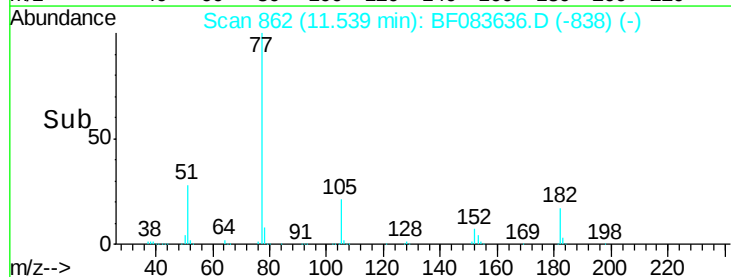
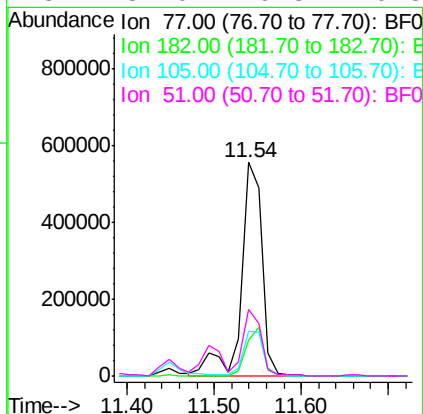
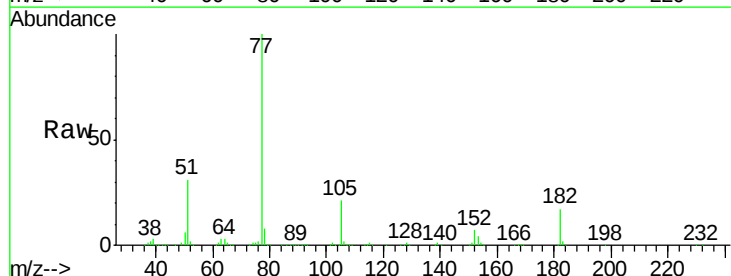
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

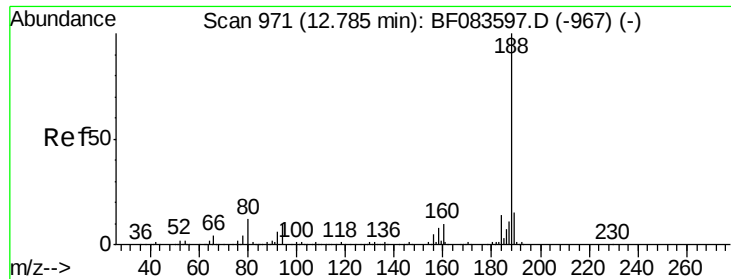
Tgt Ion:138 Resp: 183473
Ion Ratio Lower Upper
138 100
92 54.5 29.0 69.0
108 69.3 47.4 87.4



#62
Azobenzene
Concen: 42.00 ng
RT: 11.54 min Scan# 862
Delta R.T. -0.02 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Tgt Ion: 77 Resp: 922985
Ion Ratio Lower Upper
77 100
182 16.9 2.5 42.5
105 21.0 2.1 42.1
51 31.0 9.3 49.3

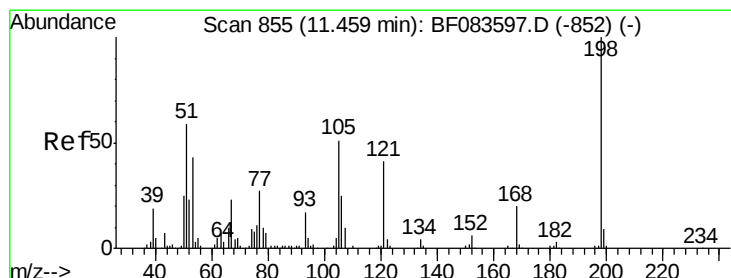
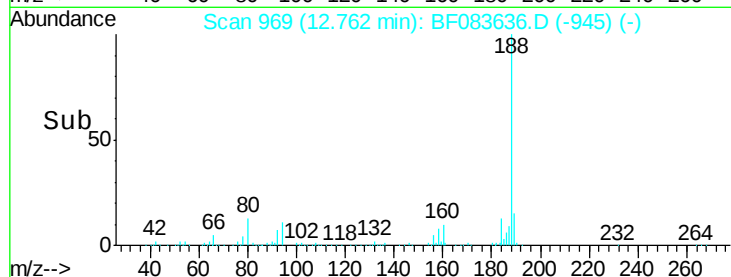
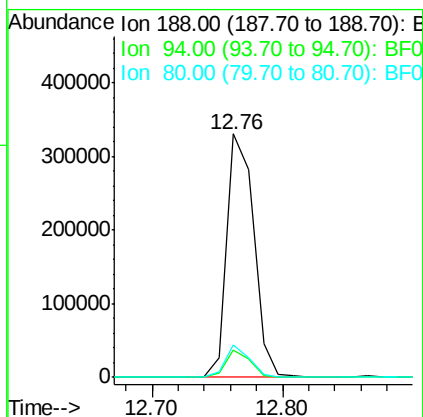
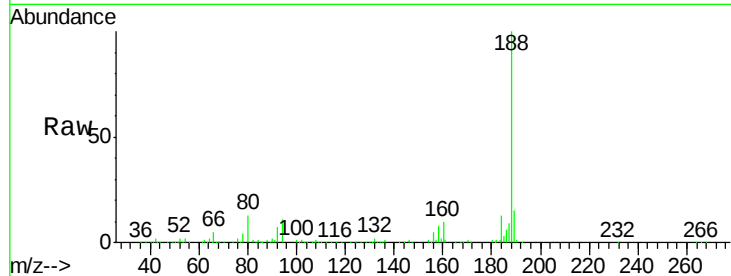




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.76 min Scan# 969
Delta R.T. -0.02 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

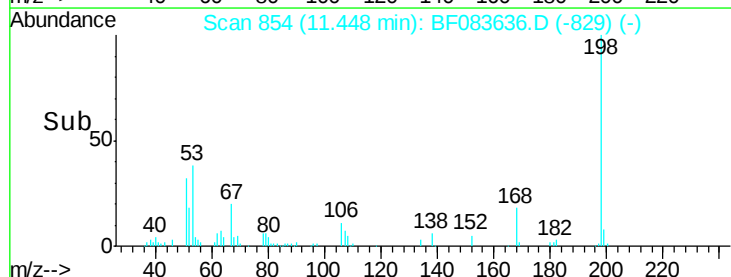
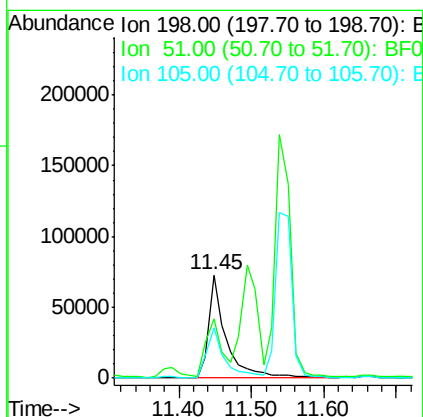
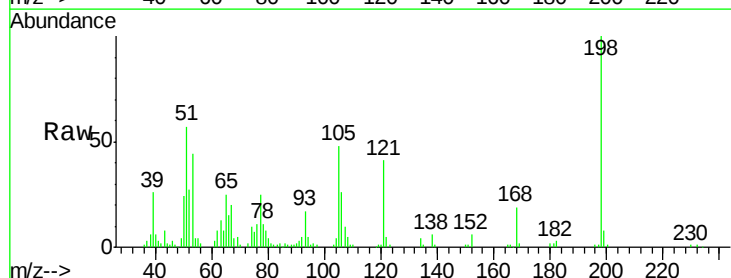
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

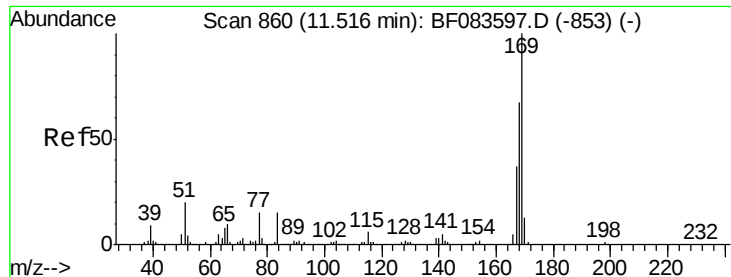
Tgt Ion:188 Resp: 475267
Ion Ratio Lower Upper
188 100
94 11.4 9.4 14.2
80 13.4 10.6 16.0



#64
4,6-Dinitro-2-methylphenol
Concen: 38.68 ng
RT: 11.45 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Tgt Ion:198 Resp: 123985
Ion Ratio Lower Upper
198 100
51 57.4 53.8 93.8
105 48.4 38.6 78.6





#65

n-Nitrosodiphenylamine

Concen: 42.14 ng

RT: 11.51 min Scan# 859

Delta R.T. -0.01 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

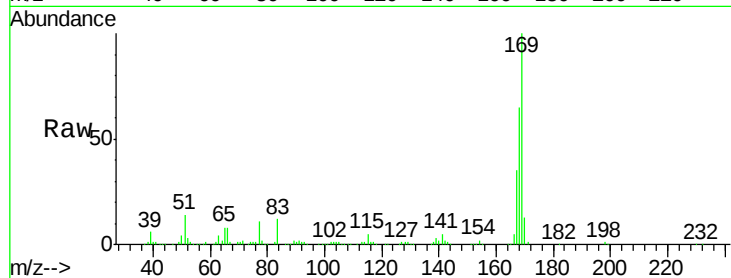
Tgt Ion:169 Resp: 661046

Ion Ratio Lower Upper

169 100

168 65.1 53.0 79.6

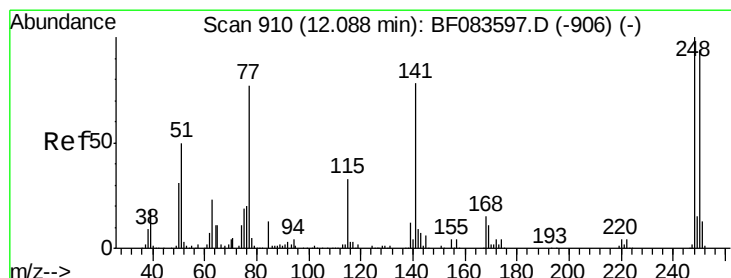
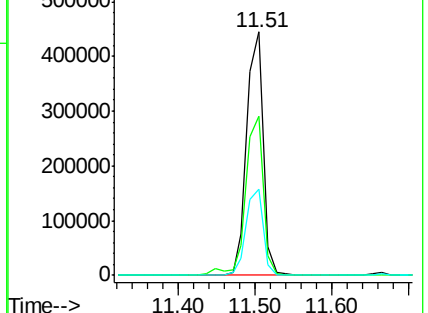
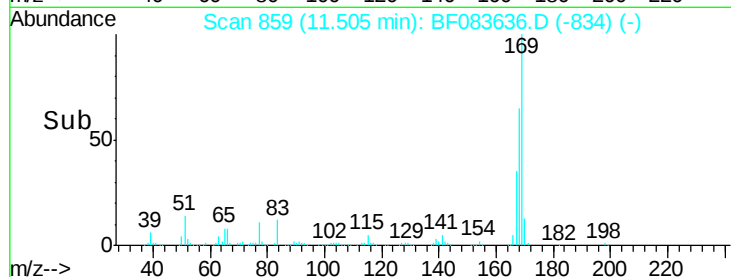
167 35.5 29.3 43.9



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.81 ng

RT: 12.08 min Scan# 909

Delta R.T. -0.01 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

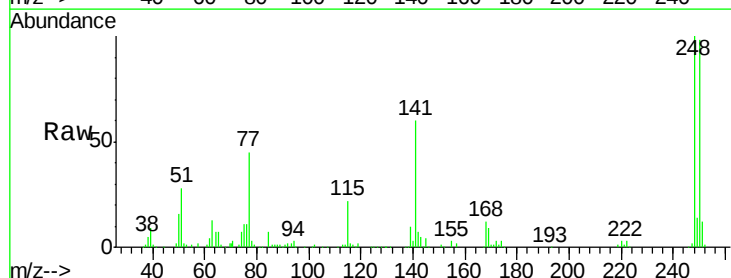
Tgt Ion:248 Resp: 221615

Ion Ratio Lower Upper

248 100

250 97.8 79.2 118.8

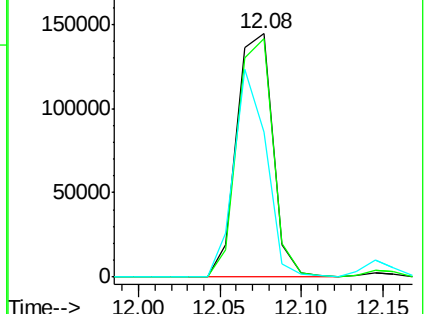
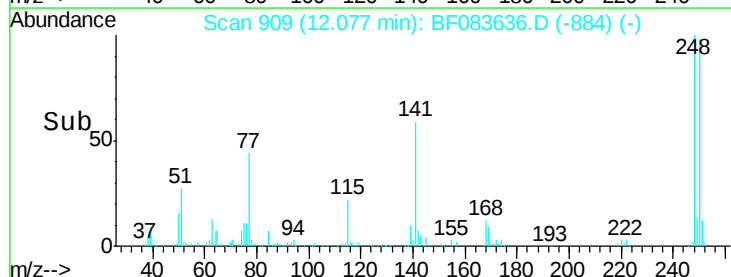
141 59.6 58.2 87.4

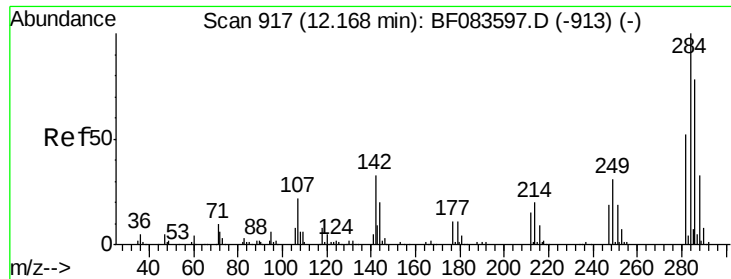


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

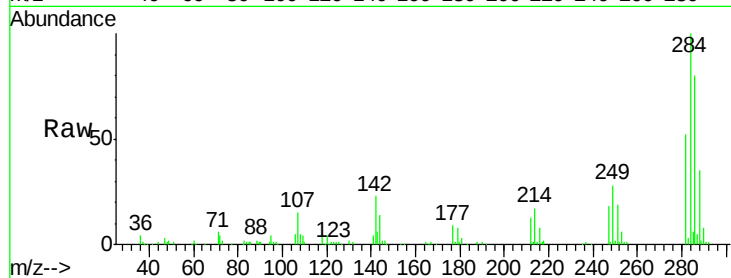




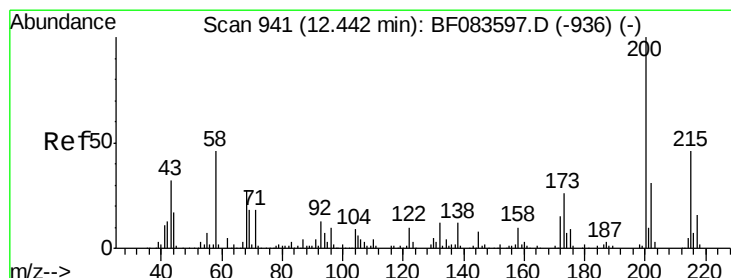
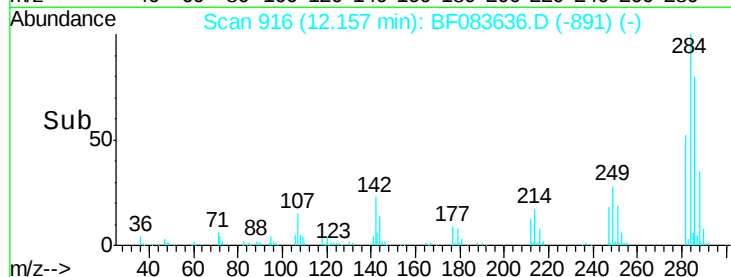
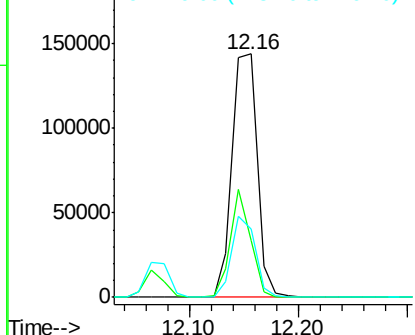
#67
Hexachlorobenzene
Concen: 40.81 ng
RT: 12.16 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 229514
Ion Ratio Lower Upper
284 100
142 23.3 31.0 46.4#
249 28.0 26.9 40.3

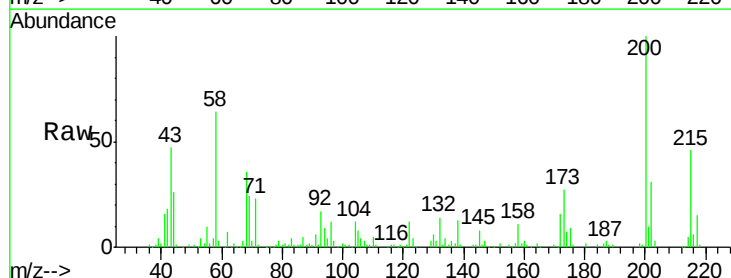


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

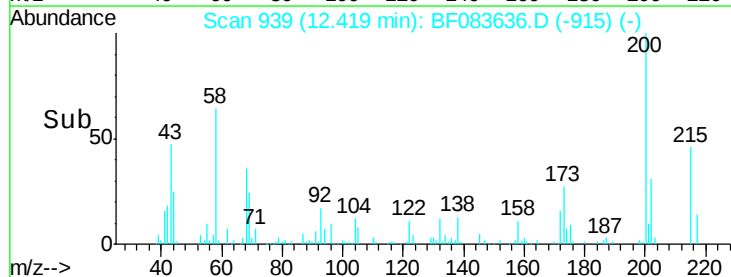
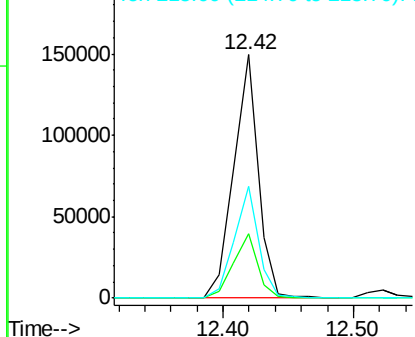


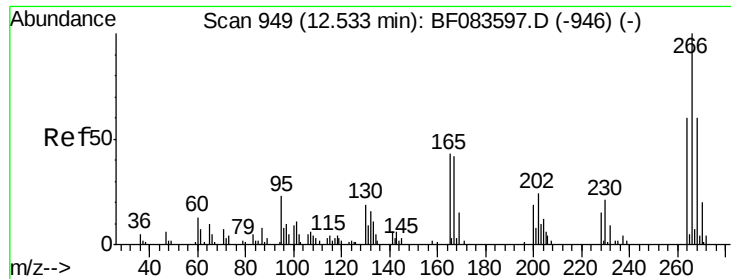
#68
Atrazine
Concen: 41.79 ng
RT: 12.42 min Scan# 939
Delta R.T. -0.02 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Tgt Ion:200 Resp: 195039
Ion Ratio Lower Upper
200 100
173 26.7 7.8 47.8
215 45.7 25.7 65.7



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

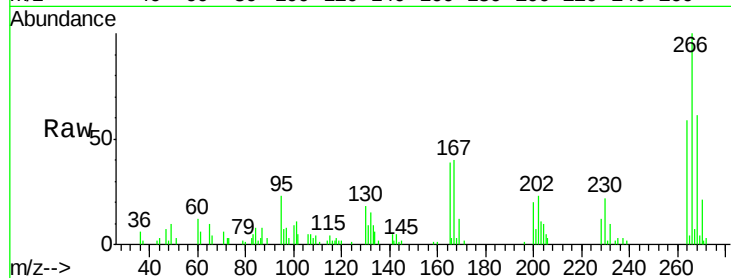




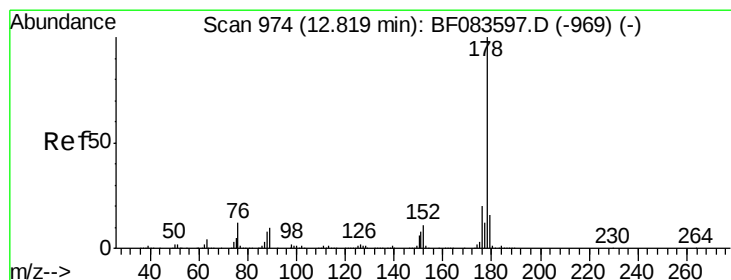
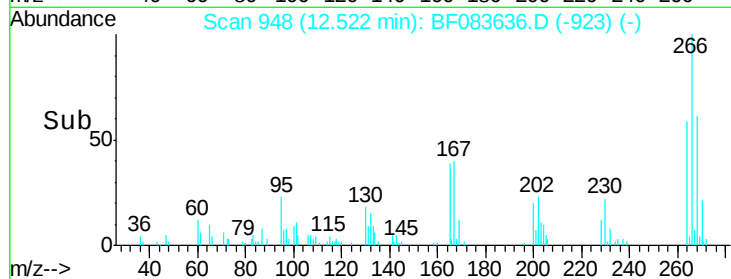
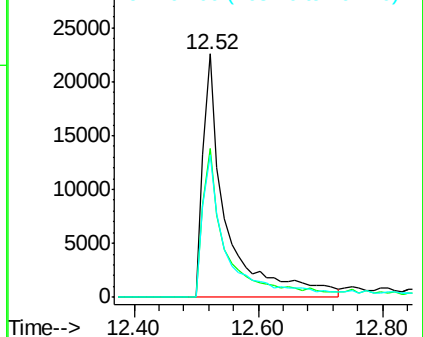
#69
 Pentachlorophenol
 Concen: 42.55 ng
 RT: 12.52 min Scan# 948
 Delta R.T. -0.01 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 58760
 Ion Ratio Lower Upper
 266 100
 268 60.9 50.2 75.2
 264 58.7 51.4 77.2

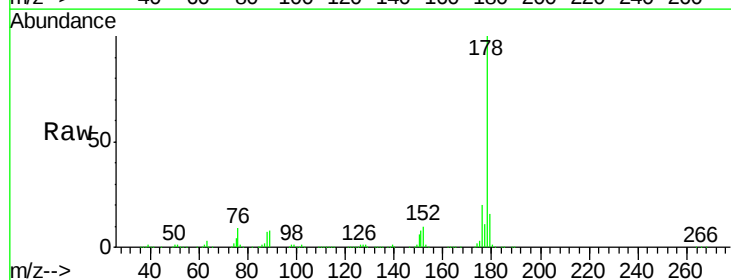


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

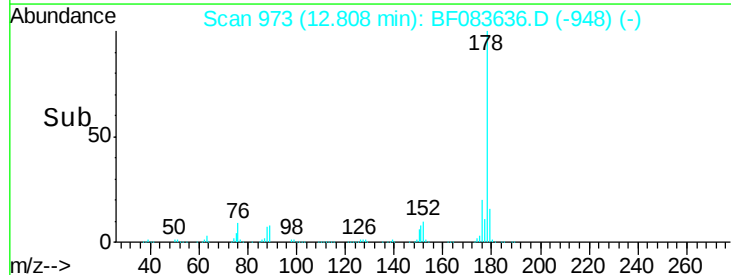
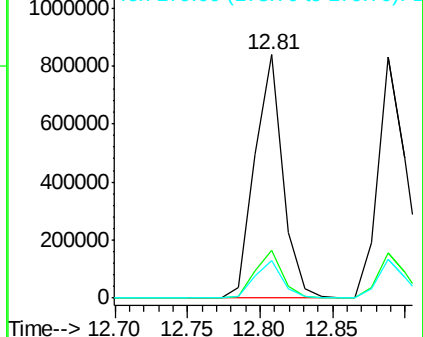


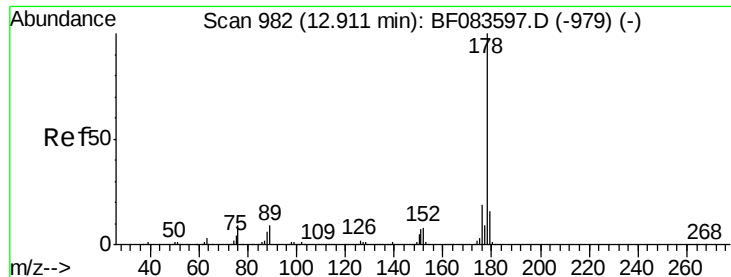
#70
 Phenanthrene
 Concen: 41.24 ng
 RT: 12.81 min Scan# 973
 Delta R.T. -0.01 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

Tgt Ion: 178 Resp: 1126251
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.7 23.5
 179 15.5 12.2 18.4



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

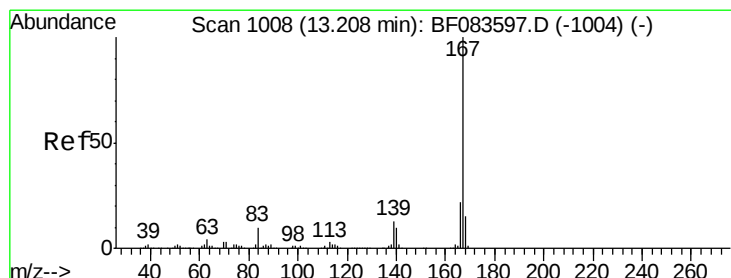
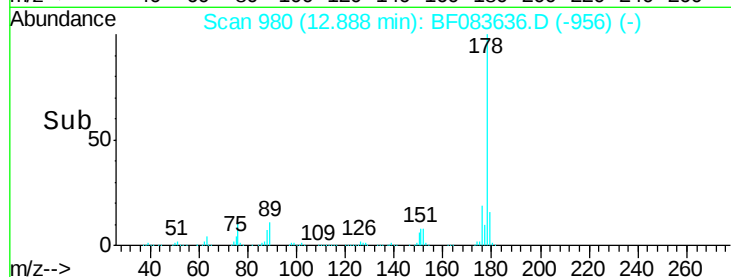
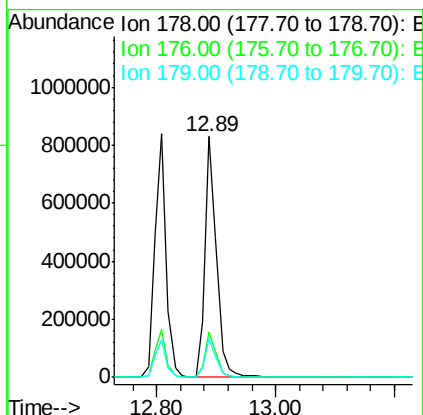
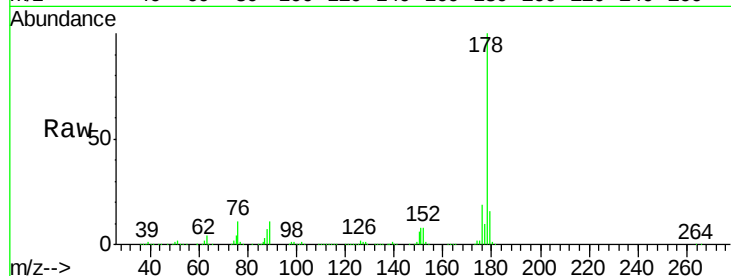




#71
 Anthracene
 Concen: 40.28 ng
 RT: 12.89 min Scan# 980
 Delta R.T. -0.02 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

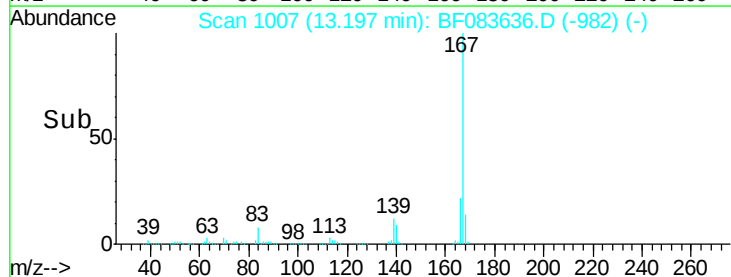
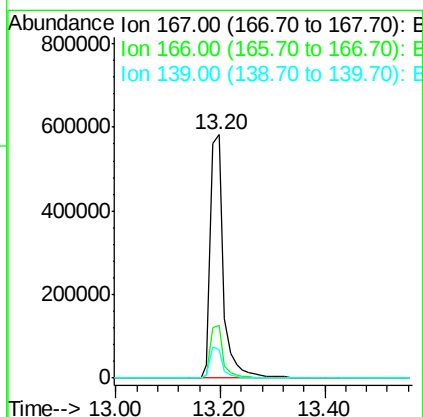
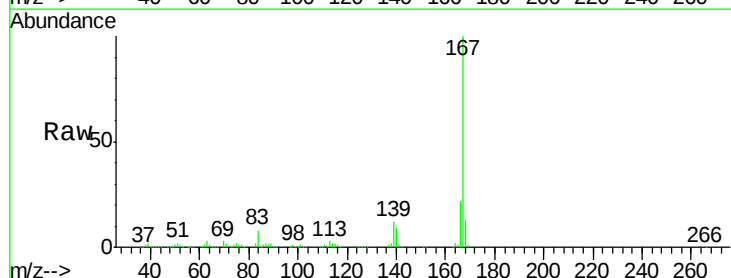
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 BNA_F
 ClientSampleId :
 SSTDCCC040

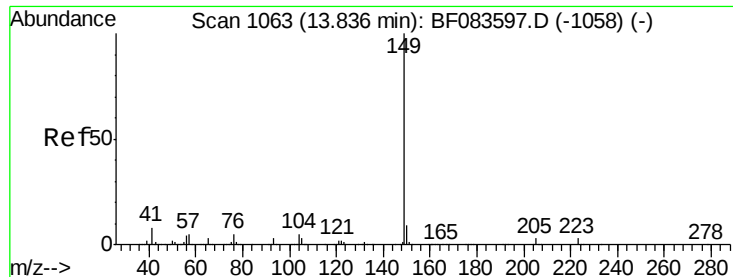
Tgt Ion:178 Resp: 1139291
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.2 22.8
 179 16.1 12.6 18.8



#72
 Carbazole
 Concen: 41.83 ng
 RT: 13.20 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

Tgt Ion:167 Resp: 1014708
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 11.8 9.3 13.9

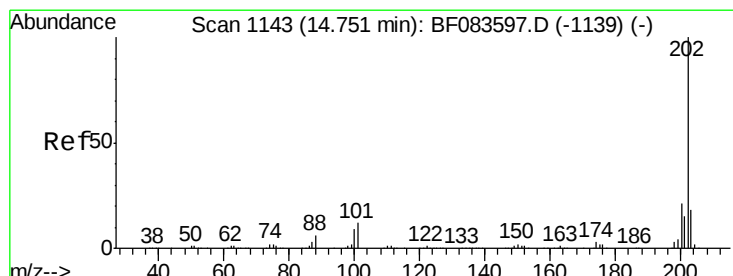
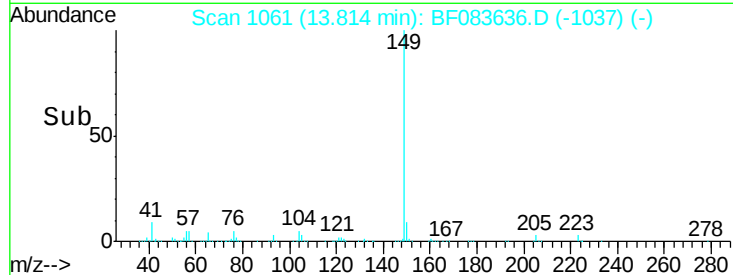
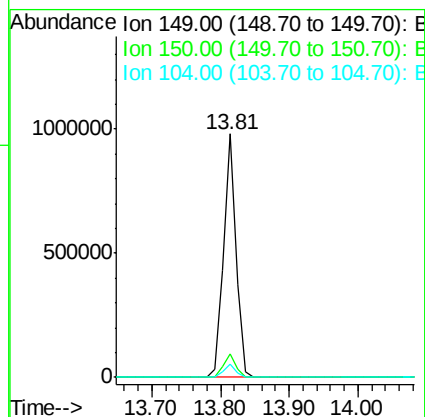
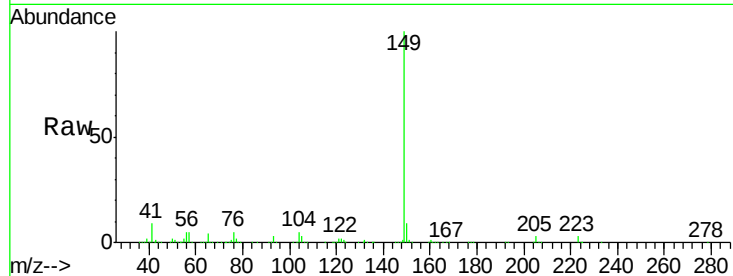




#73
Di-n-butylphthalate
Concen: 41.58 ng
RT: 13.81 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

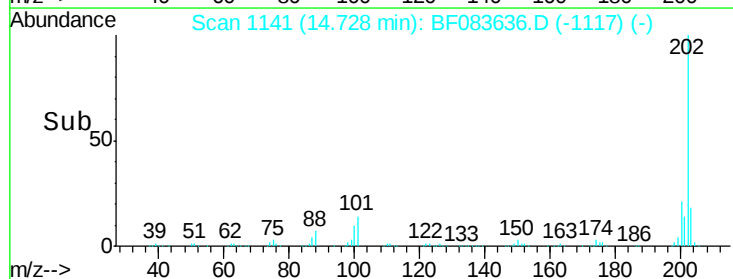
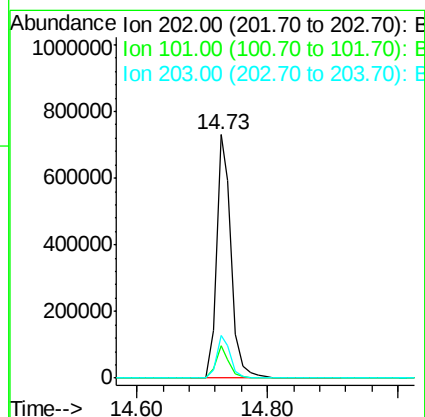
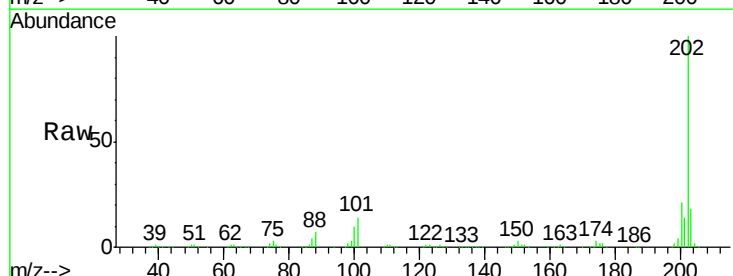
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

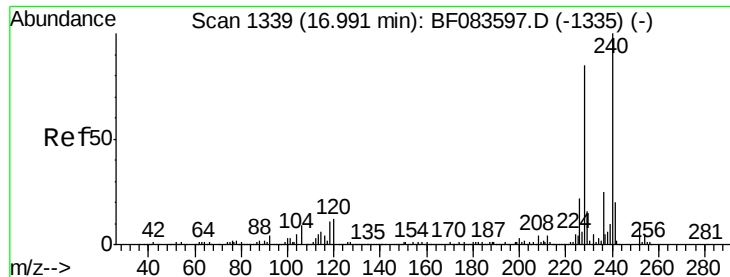
Tgt Ion:149 Resp: 1268462
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.6
104 5.2 3.9 5.9



#74
Fluoranthene
Concen: 41.19 ng
RT: 14.73 min Scan# 1141
Delta R.T. -0.02 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Tgt Ion:202 Resp: 1150603
Ion Ratio Lower Upper
202 100
101 13.5 0.0 31.5
203 17.7 0.0 37.6

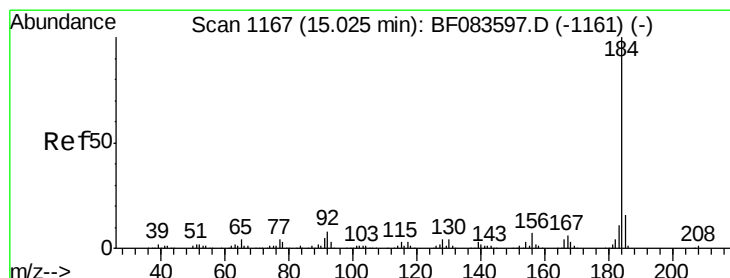
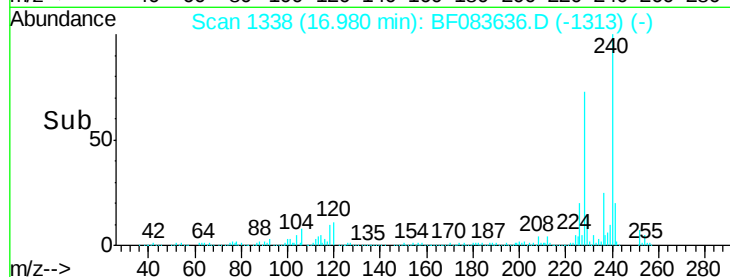
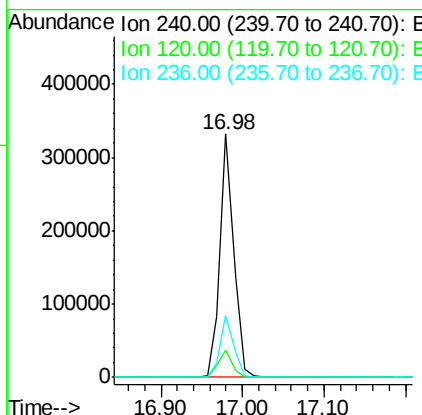
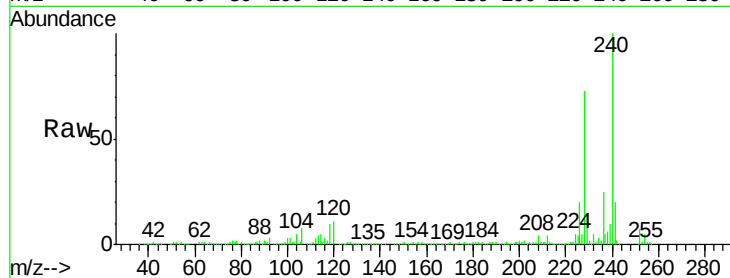




#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.98 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

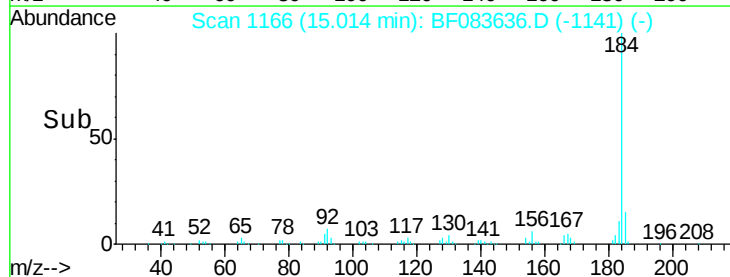
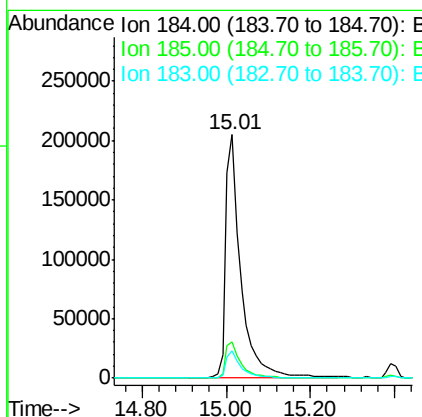
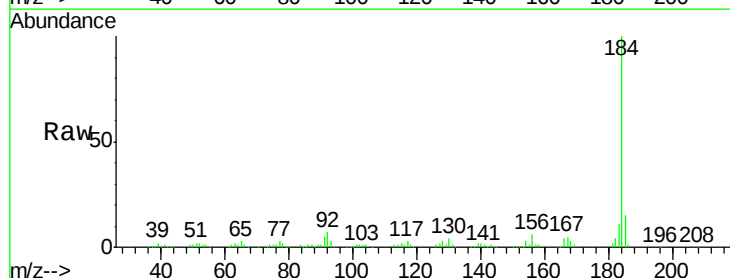
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

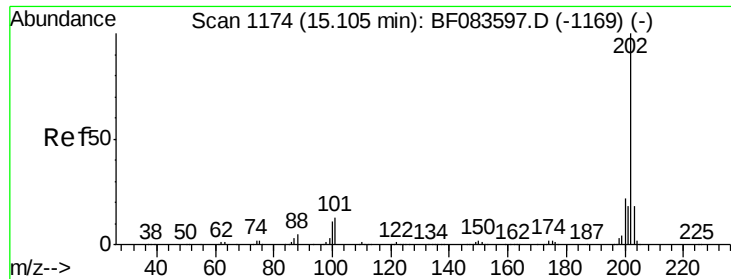
Tgt Ion:240 Resp: 389587
Ion Ratio Lower Upper
240 100
120 11.0 8.1 12.1
236 25.4 20.8 31.2



#76
Benzidine
Concen: 42.67 ng
RT: 15.01 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Tgt Ion:184 Resp: 517051
Ion Ratio Lower Upper
184 100
185 14.8 13.0 19.6
183 11.0 9.0 13.4

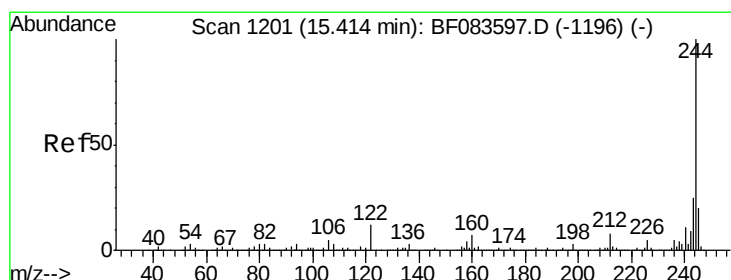
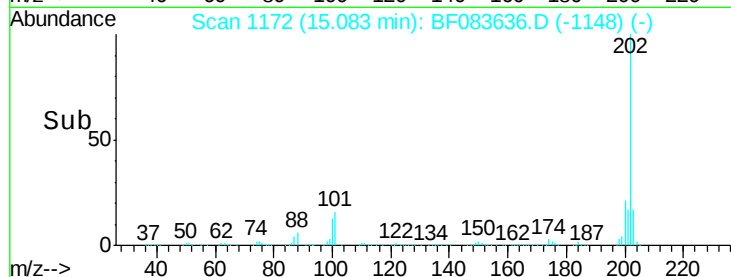
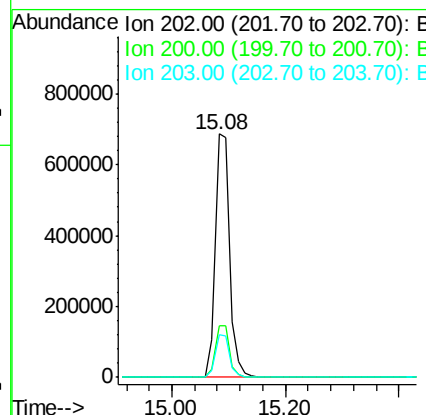
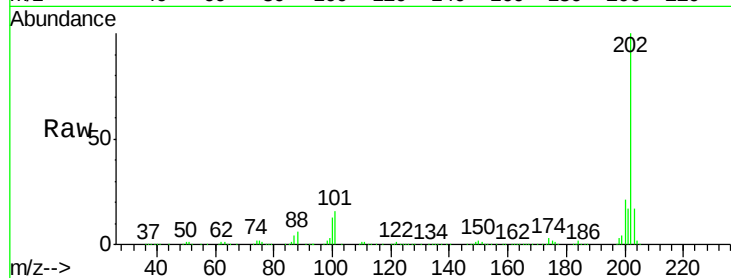




#77
 Pyrene
 Concen: 41.51 ng
 RT: 15.08 min Scan# 1172
 Delta R.T. -0.02 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

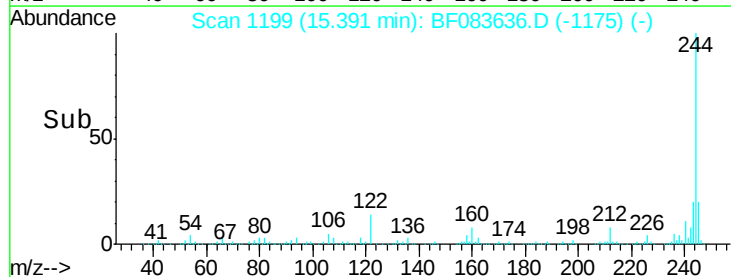
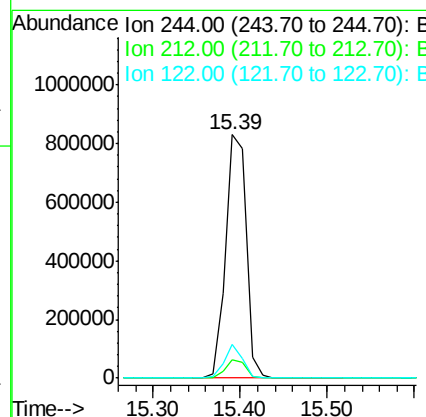
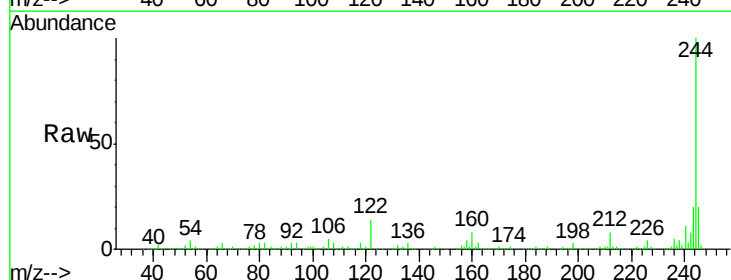
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

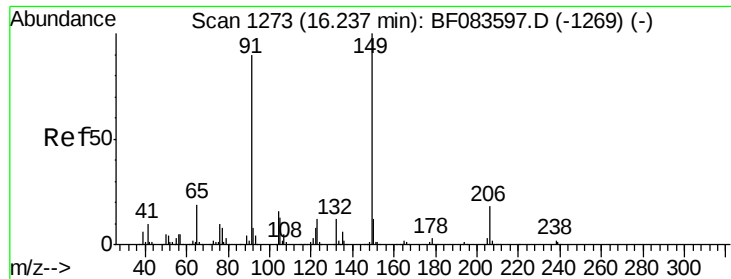
Tgt Ion: 202 Resp: 1164192
 Ion Ratio Lower Upper
 202 100
 200 21.2 16.7 25.1
 203 17.5 14.3 21.5



#78
 Terphenyl-d14
 Concen: 83.39 ng
 RT: 15.39 min Scan# 1199
 Delta R.T. -0.02 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

Tgt Ion: 244 Resp: 1380826
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 13.9 11.0 16.6

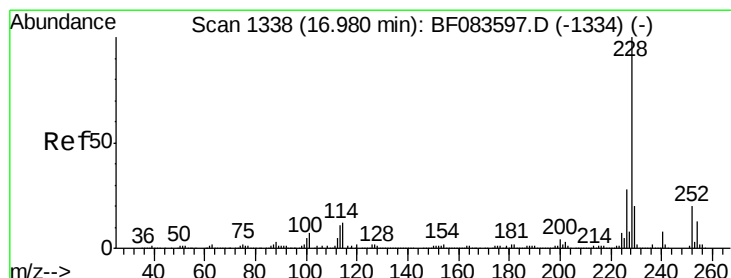
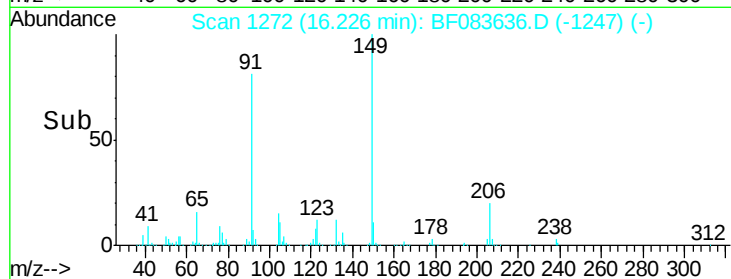
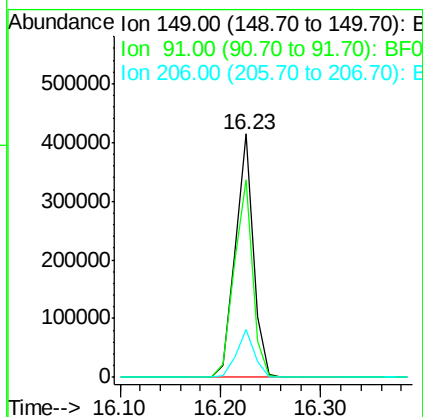
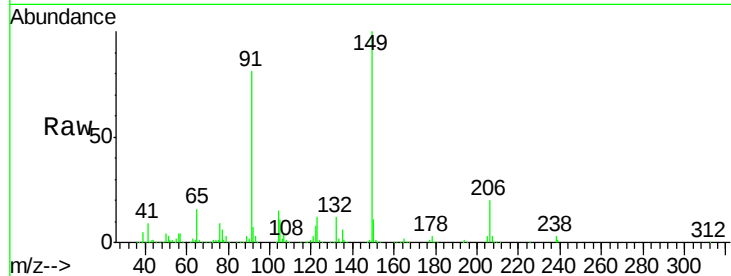




#79
Butylbenzylphthalate
Concen: 41.40 ng
RT: 16.23 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

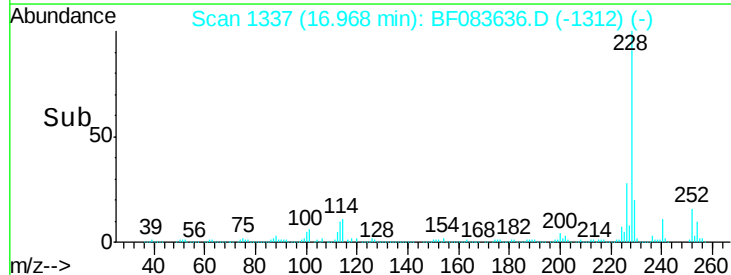
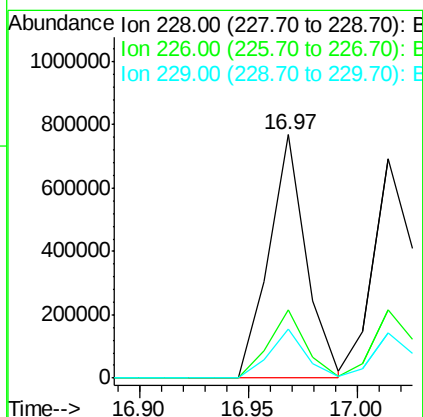
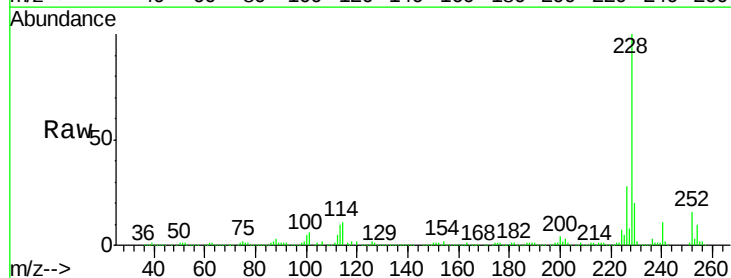
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

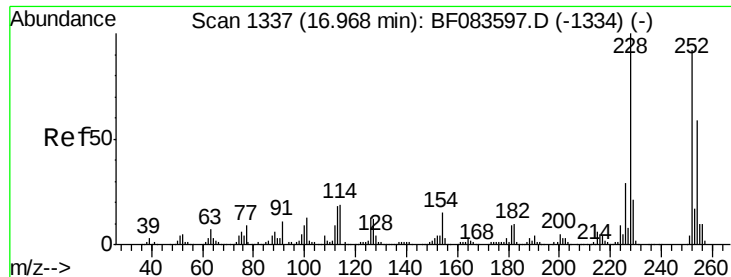
Tgt Ion:149 Resp: 515378
Ion Ratio Lower Upper
149 100
91 81.2 60.0 90.0
206 19.6 16.2 24.4



#80
Benzo(a)anthracene
Concen: 40.31 ng
RT: 16.97 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Tgt Ion:228 Resp: 919189
Ion Ratio Lower Upper
228 100
226 28.2 22.3 33.5
229 20.4 15.7 23.5

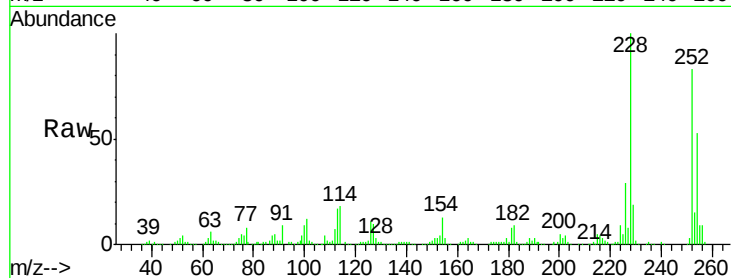




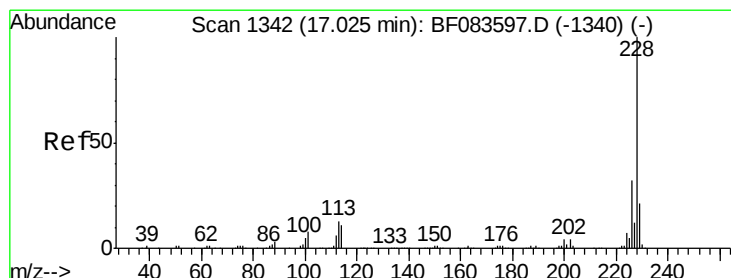
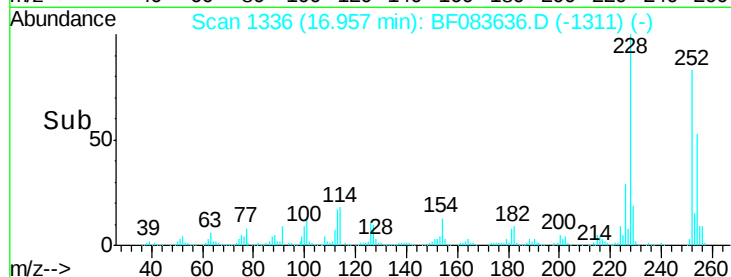
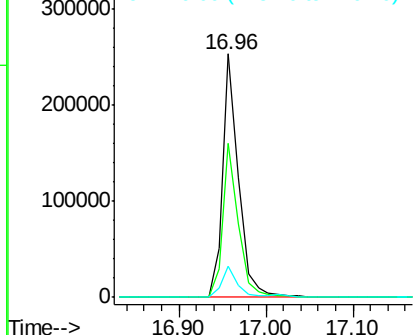
#81
 3,3'-Dichlorobenzidine
 Concen: 42.45 ng
 RT: 16.96 min Scan# 1336
 Delta R.T. -0.01 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 326963
 Ion Ratio Lower Upper
 252 100
 254 63.3 50.6 76.0
 126 12.7 11.0 16.4

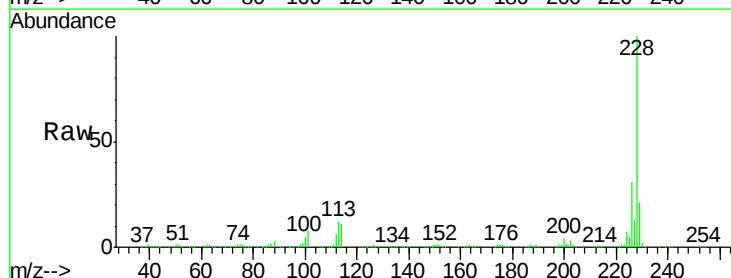


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

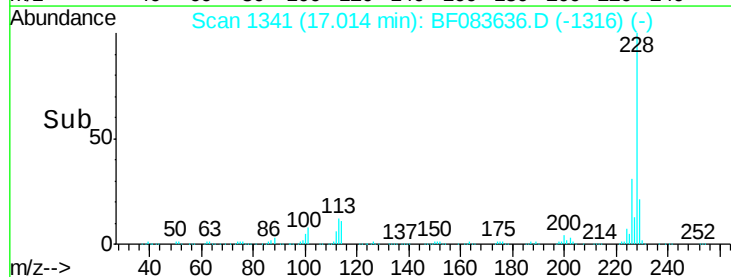
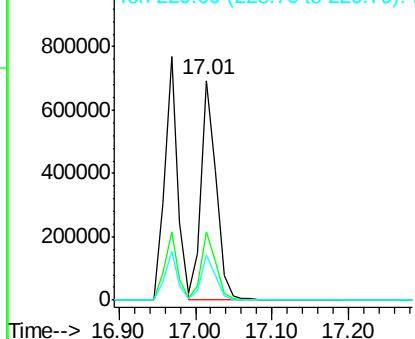


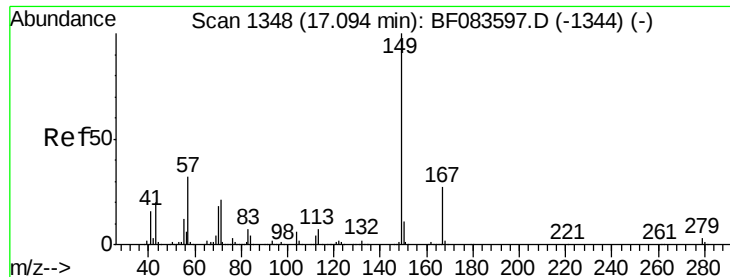
#82
 Chrysene
 Concen: 40.75 ng
 RT: 17.01 min Scan# 1341
 Delta R.T. -0.01 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

Tgt Ion: 228 Resp: 931496
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.7 37.1
 229 20.5 16.3 24.5



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

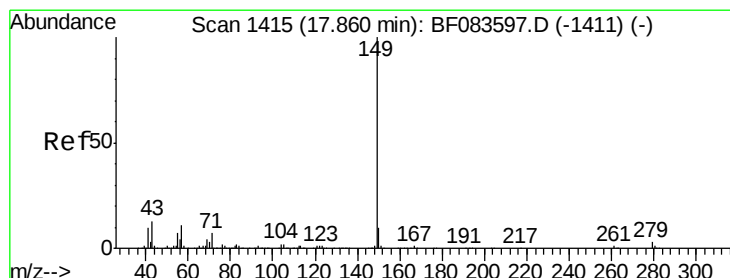
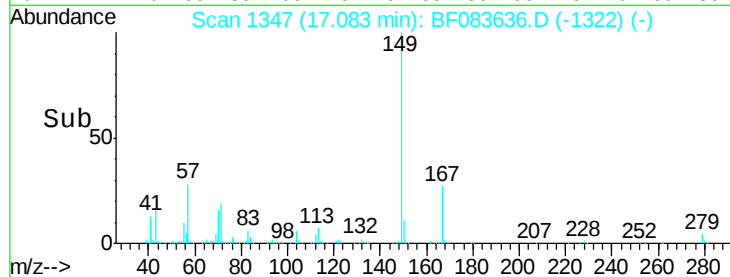
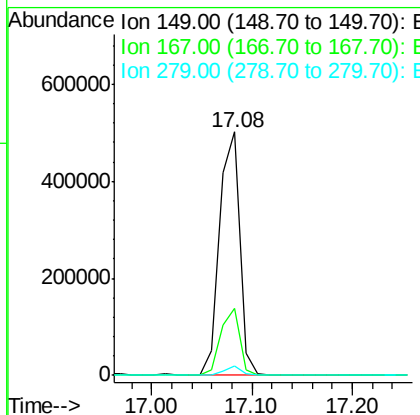
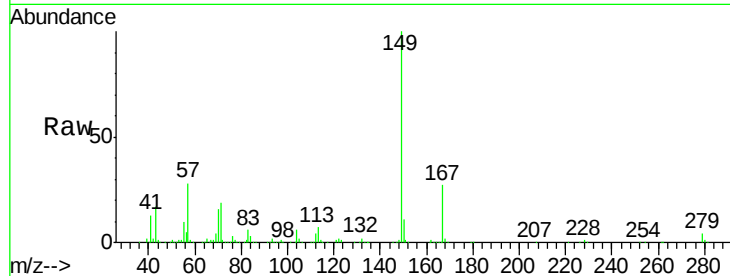




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.49 ng
 RT: 17.08 min Scan# 1347
 Delta R.T. -0.01 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

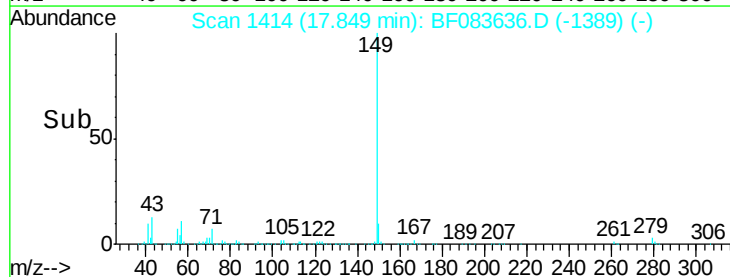
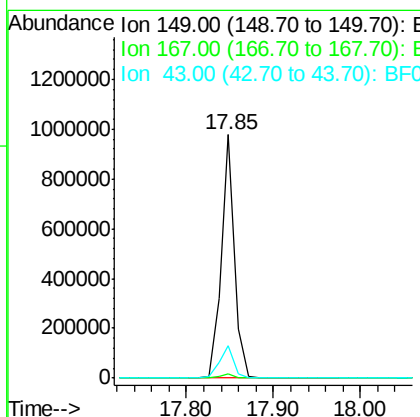
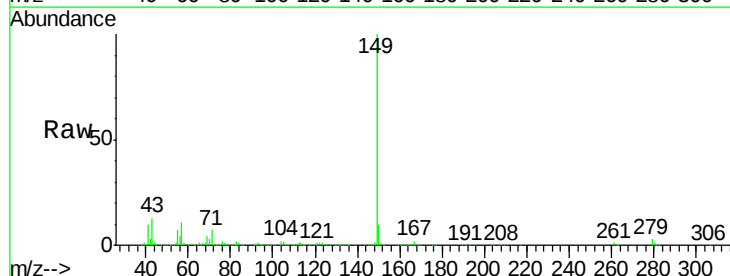
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

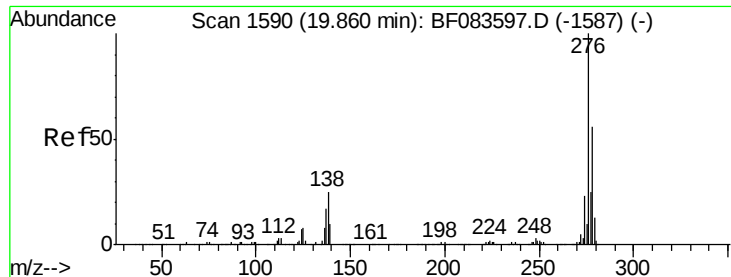
Tgt Ion:149 Resp: 699653
 Ion Ratio Lower Upper
 149 100
 167 27.3 21.8 32.8
 279 3.6 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 39.35 ng
 RT: 17.85 min Scan# 1414
 Delta R.T. -0.01 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

Tgt Ion:149 Resp: 1039010
 Ion Ratio Lower Upper
 149 100
 167 1.6 0.0 0.0#
 43 14.4 0.0 0.0#

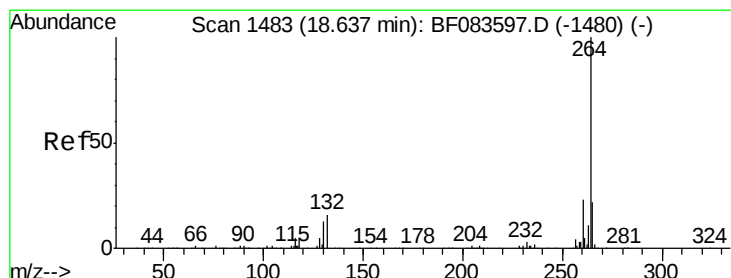
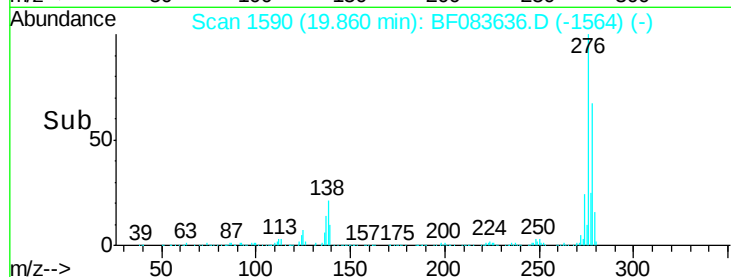
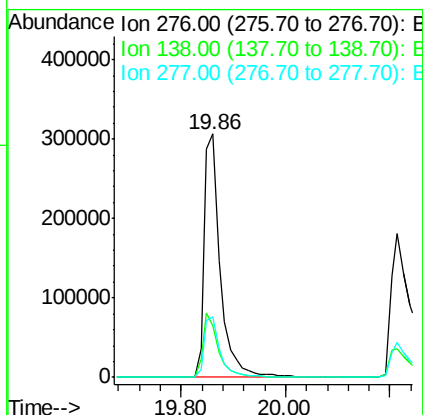
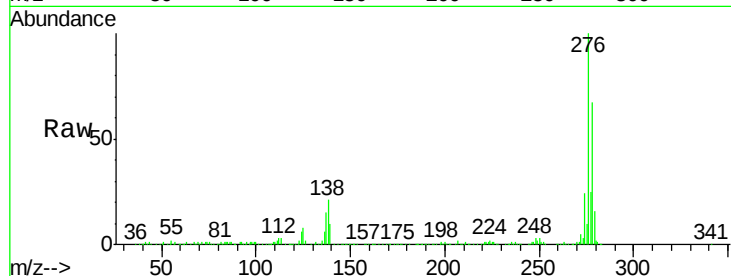




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.43 ng
 RT: 19.86 min Scan# 1590
 Delta R.T. 0.00 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

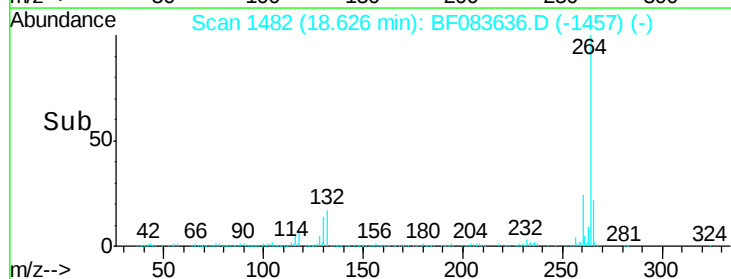
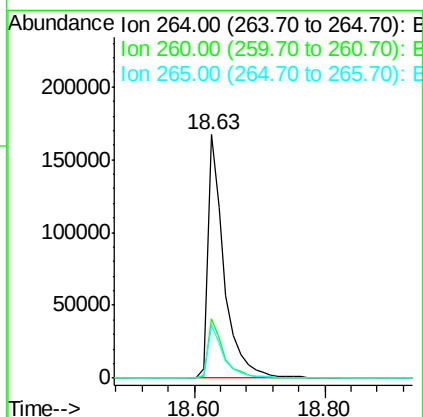
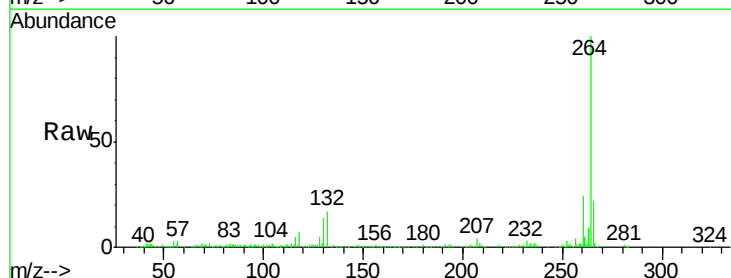
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

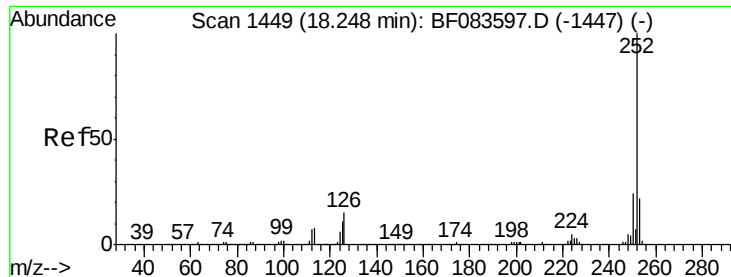
Tgt Ion: 276 Resp: 654663
 Ion Ratio Lower Upper
 276 100
 138 25.9 0.0 0.0#
 277 24.8 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.63 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BF083636.D
 Acq: 9 Dec 2015 13:16

Tgt Ion: 264 Resp: 288514
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.4 29.0
 265 21.8 17.8 26.6

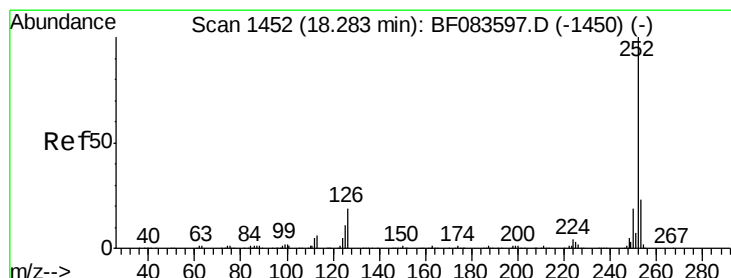
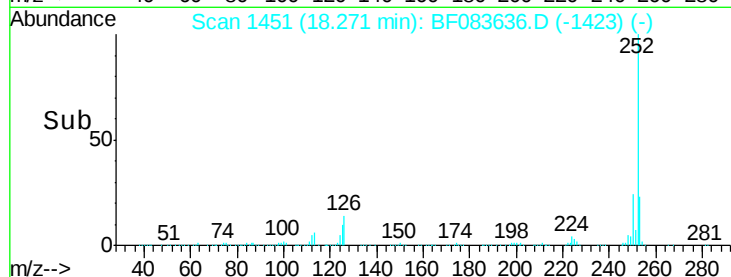
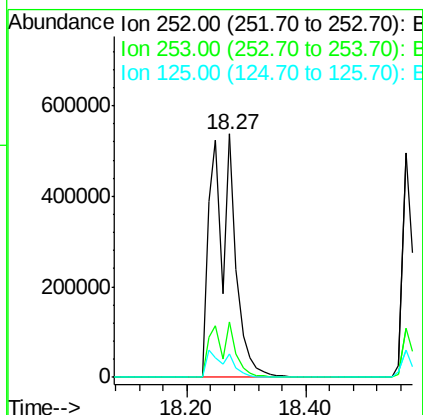
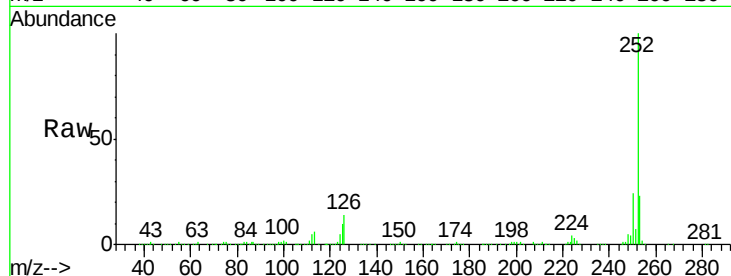




#87
Benzo(b)fluoranthene
Concen: 86.25 ng
RT: 18.27 min Scan# 1451
Delta R.T. 0.02 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

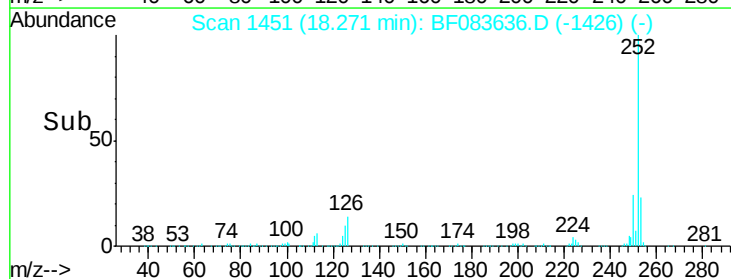
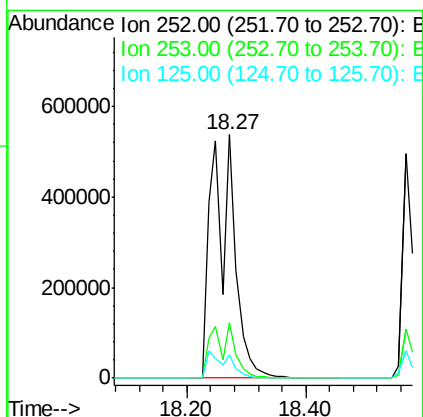
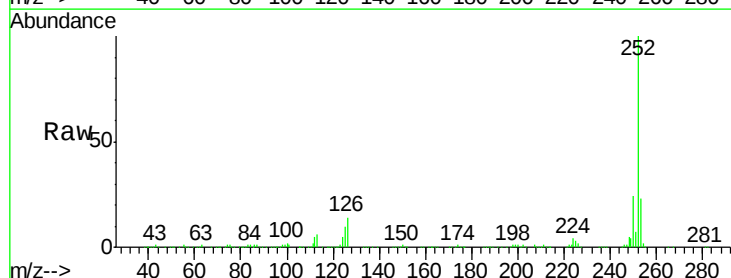
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

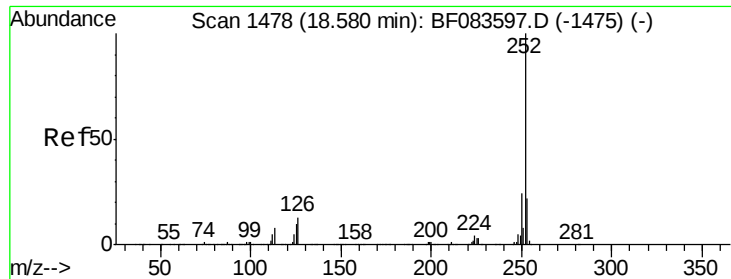
Tgt Ion:252 Resp: 1417043
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.4
125 9.8 8.2 12.4



#88
Benzo(k)fluoranthene
Concen: 78.28 ng
RT: 18.27 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Tgt Ion:252 Resp: 1417043
Ion Ratio Lower Upper
252 100
253 22.6 18.6 27.8
125 9.8 11.5 17.3#

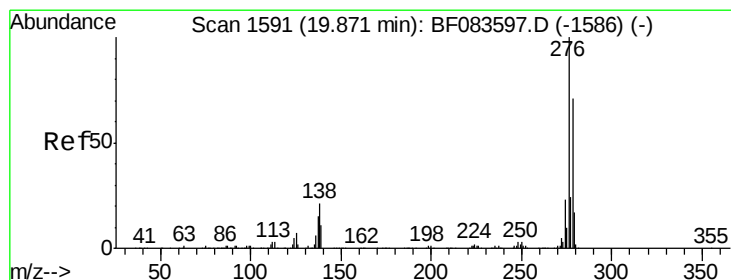
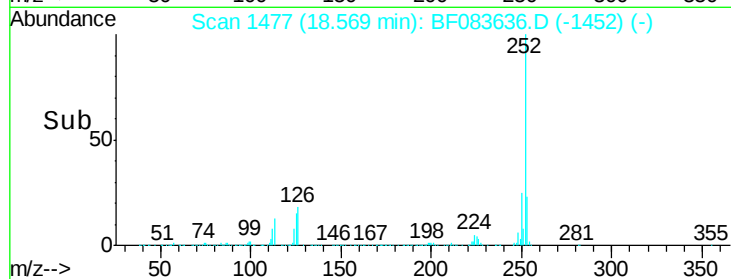
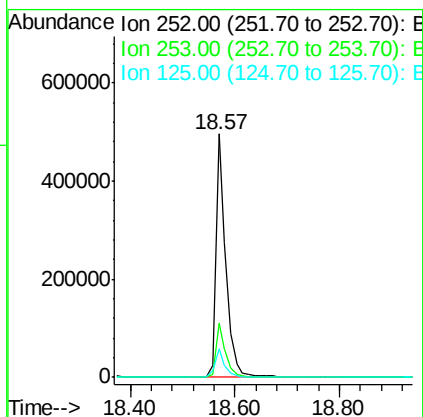
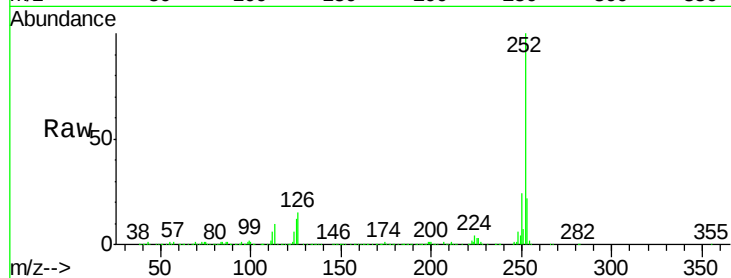




#89
Benzo(a)pyrene
Concen: 40.32 ng
RT: 18.57 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

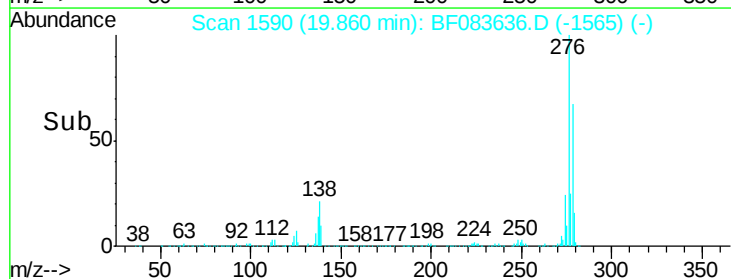
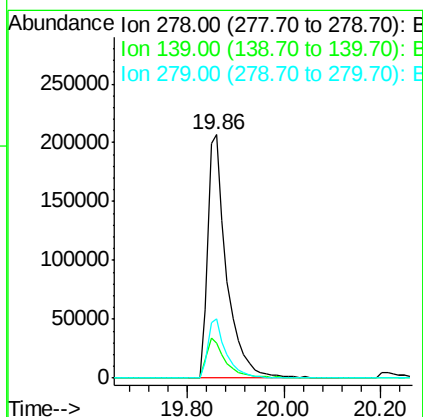
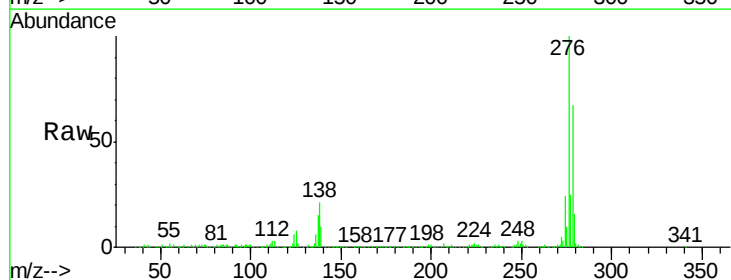
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

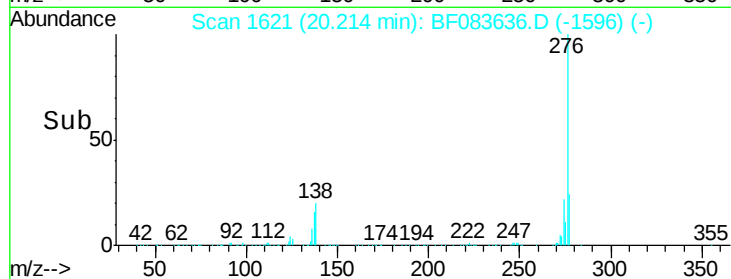
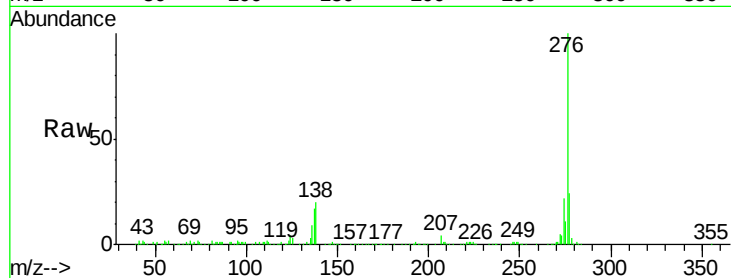
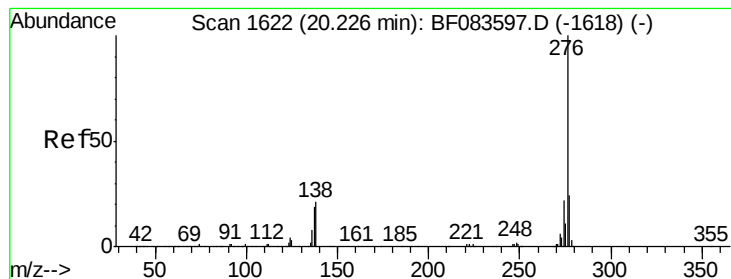
Tgt Ion: 252 Resp: 646444
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 12.0 11.0 16.6



#90
Dibenzo(a,h)anthracene
Concen: 46.11 ng
RT: 19.86 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF083636.D
Acq: 9 Dec 2015 13:16

Tgt Ion: 278 Resp: 565160
Ion Ratio Lower Upper
278 100
139 14.4 12.8 19.2
279 24.5 18.6 28.0





#91

Benzo(g,h,i)perylene

Concen: 47.16 ng

RT: 20.21 min Scan# 1621

Delta R.T. -0.01 min

Lab File: BF083636.D

Acq: 9 Dec 2015 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 563604

Ion Ratio Lower Upper

276 100

277 24.2 19.2 28.8

138 20.3 19.5 29.3

