

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070616\
 Data File : BF088740.D
 Acq On : 6 Jul 2016 18:05
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 07 01:03:26 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 05 17:15:08 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	89840	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	356653	20.00	ng	-0.03
38) Acenaphthene-d10	9.78	164	170613	20.00	ng	-0.03
63) Phenanthrene-d10	11.26	188	345254	20.00	ng	-0.03
75) Chrysene-d12	13.89	240	251627	20.00	ng	-0.03
86) Perylene-d12	15.27	264	234665	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	448019	74.74	ng	-0.03
7) Phenol-d6	6.39	99	564317	72.86	ng	-0.02
23) Nitrobenzene-d5	7.32	82	581996	85.52	ng	-0.02
41) 2,4,6-Tribromophenol	10.57	330	143976	90.88	ng	-0.03
44) 2-Fluorobiphenyl	9.12	172	1036094	95.92	ng	-0.02
78) Terphenyl-d14	12.85	244	918082	81.27	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.27	88	102122	34.36	ng	# 35
3) Pyridine	2.95	79	300372	34.83	ng	91
4) n-Nitrosodimethylamine	2.91	42	110474	33.53	ng	85
6) Aniline	6.41	93	404606	35.84	ng	# 87
8) 2-Chlorophenol	6.54	128	263665	40.92	ng	92
9) Benzaldehyde	6.30	77	177154	33.76	ng	94
10) Phenol	6.40	94	278889	31.55	ng	# 59
11) bis(2-Chloroethyl)ether	6.49	93	236855	35.93	ng	90
12) 1,3-Dichlorobenzene	6.92	146	275825	38.91	ng	98
13) 1,4-Dichlorobenzene	6.76	146	260360	37.00	ng	94
14) 1,2-Dichlorobenzene	6.70	146	270388	41.05	ng	97
15) Benzyl Alcohol	6.90	79	227246	39.86	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.04	45	302259	31.66	ng	89
17) 2-Methylphenol	7.02	107	209381	39.84	ng	98
18) Hexachloroethane	7.27	117	109787	40.33	ng	95
19) n-Nitroso-di-n-propylamine	7.18	70	183108	35.19	ng	90
20) 3+4-Methylphenols	7.16	107	254066	40.28	ng	# 54
22) Acetophenone	7.16	105	339267	39.19	ng	# 86
24) Nitrobenzene	7.34	77	266677	38.86	ng	# 83
25) Isophorone	7.58	82	507074	40.22	ng	94
26) 2-Nitrophenol	7.66	139	147697	52.49	ng	88
27) 2,4-Dimethylphenol	7.70	122	252815	43.14	ng	91
28) bis(2-Chloroethoxy)methane	7.79	93	309243	37.69	ng	# 95
29) 2,4-Dichlorophenol	7.90	162	207164	43.74	ng	99
30) 1,2,4-Trichlorobenzene	7.98	180	215091	41.38	ng	98
31) Naphthalene	8.06	128	691767	39.34	ng	100
32) Benzoic acid	7.84	122	177189	41.64	ng	94
33) 4-Chloroaniline	8.11	127	358968	45.89	ng	# 94
34) Hexachlorobutadiene	8.18	225	128928	46.32	ng	98
35) Caprolactam	8.49	113	76110	47.31	ng	# 84
36) 4-Chloro-3-methylphenol	8.59	107	234119	41.80	ng	91
37) 2-Methylnaphthalene	8.75	142	504575	44.57	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	228135	40.20	ng	# 1
40) Hexachlorocyclopentadiene	8.90	237	108757	39.05	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.03	196	158492	42.36	ng	99
43) 2,4,5-Trichlorophenol	9.06	196	137507	42.72	ng	# 83
45) 1,1'-Biphenyl	9.21	154	547355	38.74	ng	99
46) 2-Chloronaphthalene	9.23	162	437911	39.48	ng	97
47) 2-Nitroaniline	9.32	65	166598	42.33	ng	95
48) Acenaphthylene	9.64	152	703647	39.87	ng	100
49) Dimethylphthalate	9.52	163	498880	41.04	ng	100
50) 2,6-Dinitrotoluene	9.58	165	119194	44.25	ng	# 58
51) Acenaphthene	9.82	154	450635	41.66	ng	98
52) 3-Nitroaniline	9.75	138	163772	47.82	ng	82
53) 2,4-Dinitrophenol	9.85	184	67447	56.70	ng	# 73
54) Dibenzofuran	9.99	168	558802	39.47	ng	# 86
55) 4-Nitrophenol	9.91	139	124332	47.78	ng	# 75
56) 2,4-Dinitrotoluene	9.98	165	153631	43.62	ng	# 54
57) Fluorene	10.33	166	446703	40.94	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.11	232	118447	47.56	ng	# 54
59) Diethylphthalate	10.22	149	550915	45.16	ng	99
60) 4-Chlorophenyl-phenylether	10.33	204	235431	46.44	ng	97
61) 4-Nitroaniline	10.35	138	135042	40.98	ng	84
62) Azobenzene	10.49	77	601508	43.23	ng	92
64) 4,6-Dinitro-2-methylphenol	10.39	198	96895	52.47	ng	# 58
65) n-Nitrosodiphenylamine	10.44	169	425037	36.37	ng	99
66) 4-Bromophenyl-phenylether	10.81	248	132147	37.98	ng	# 71
67) Hexachlorobenzene	10.88	284	167547	43.50	ng	# 88
68) Atrazine	10.98	200	152466	41.87	ng	100
69) Pentachlorophenol	11.07	266	96984	42.55	ng	98
70) Phenanthrene	11.29	178	791832	41.96	ng	98
71) Anthracene	11.34	178	689957	36.77	ng	100
72) Carbazole	11.50	167	744019	42.12	ng	99
73) Di-n-butylphthalate	11.83	149	805983	39.23	ng	# 99
74) Fluoranthene	12.47	202	840899	43.95	ng	97
76) Benzidine	12.59	184	570066	44.82	ng	99
77) Pyrene	12.70	202	880327	41.26	ng	99
79) Butylbenzylphthalate	13.33	149	370558	38.94	ng	94
80) Benzo(a)anthracene	13.87	228	653202	40.31	ng	99
81) 3,3'-Dichlorobenzidine	13.84	252	242095	39.74	ng	# 94
82) Chrysene	13.91	228	604069	37.68	ng	98
83) Bis(2-ethylhexyl)phthalate	13.89	149	500851	46.10	ng	# 99
84) Di-n-octyl phthalate	14.49	149	841304	45.58	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.58	276	469076	38.03	ng	# 100
87) Benzo(b)fluoranthene	14.88	252	559747	38.02	ng	# 96
88) Benzo(k)fluoranthene	14.88	252	559747	43.68	ng	98
89) Benzo(a)pyrene	15.21	252	502520	40.32	ng	97
90) Dibenzo(a,h)anthracene	16.59	278	402676	38.69	ng	98
91) Benzo(g,h,i)perylene	16.97	276	402871	37.41	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.75 min Scan# 452

Delta R.T. -0.02 min

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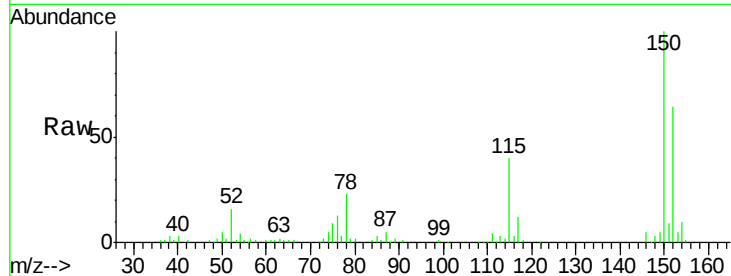
Tgt Ion:152 Resp: 89840

Ion Ratio Lower Upper

152 100

150 155.5 123.8 185.6

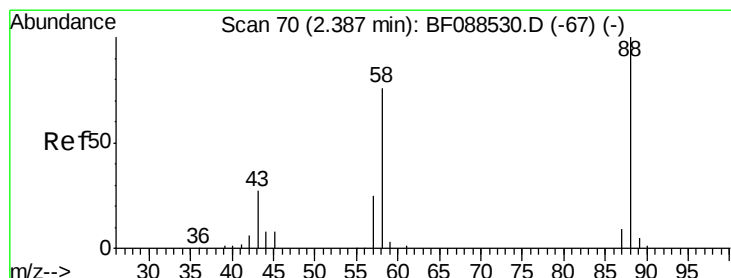
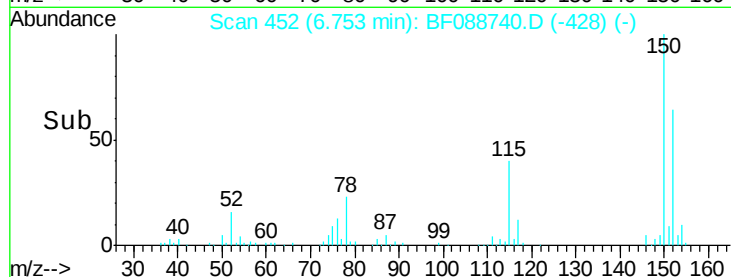
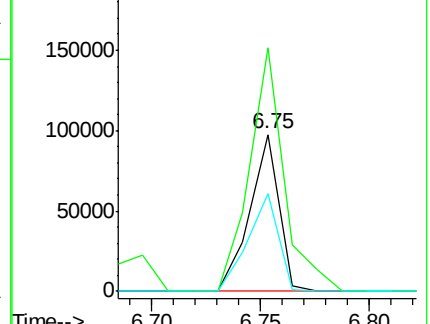
115 62.2 39.6 59.4#



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: 34.36 ng

RT: 2.27 min Scan# 60

Delta R.T. -0.06 min

Lab File: BF088740.D

Acq: 6 Jul 2016 18:05

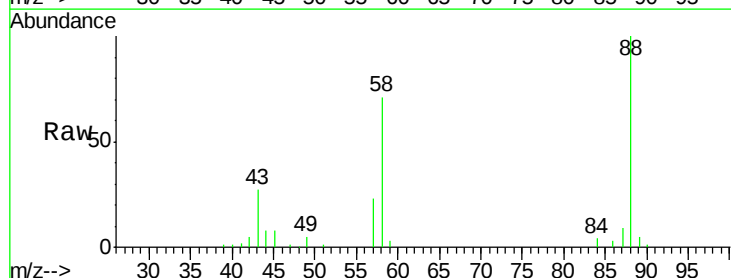
Tgt Ion: 88 Resp: 102122

Ion Ratio Lower Upper

88 100

58 67.4 0.0 0.0#

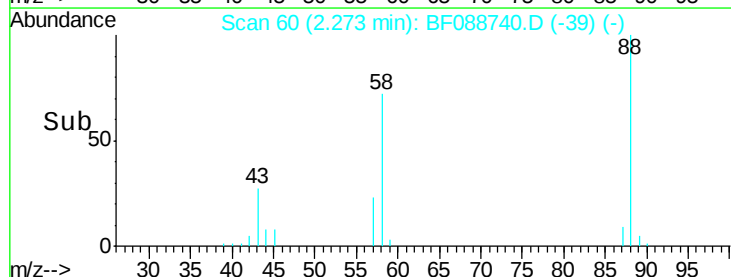
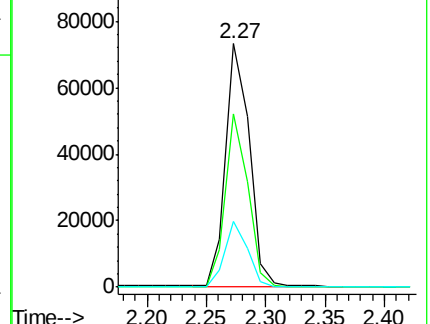
43 25.7 3.4 5.2#



Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 34.83 ng

RT: 2.95 min Scan# 119

Delta R.T. -0.06 min

Lab File: BF088740.D

Acq: 6 Jul 2016 18:05

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SSTDCCC040

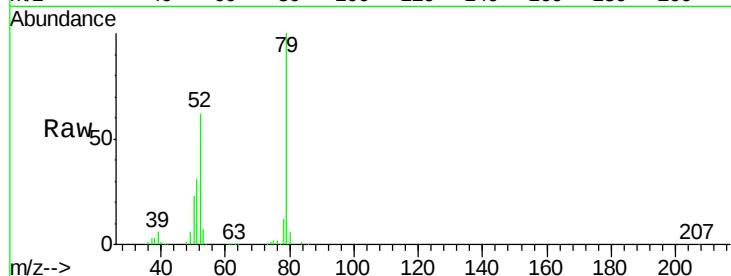
Tgt Ion: 79 Resp: 300372

Ion Ratio Lower Upper

79 100

52 62.3 56.3 84.5

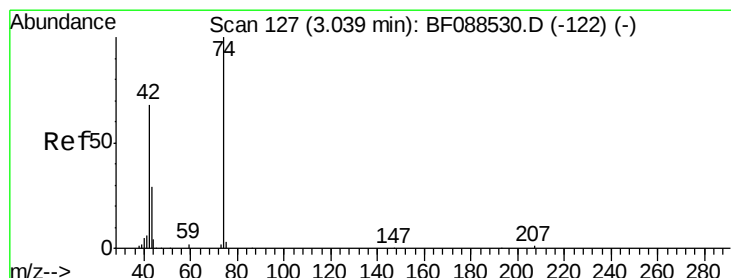
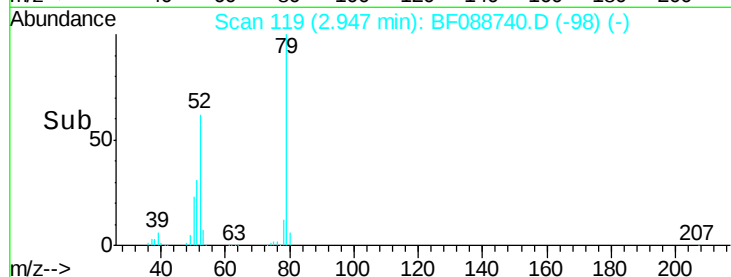
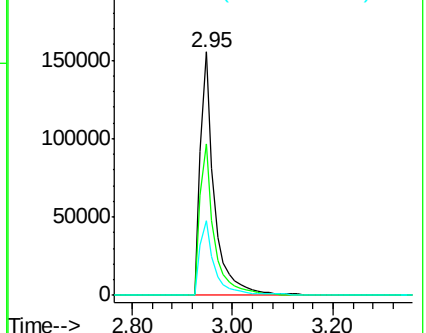
51 30.9 27.4 41.2



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: 33.53 ng

RT: 2.91 min Scan# 116

Delta R.T. -0.06 min

Lab File: BF088740.D

Acq: 6 Jul 2016 18:05

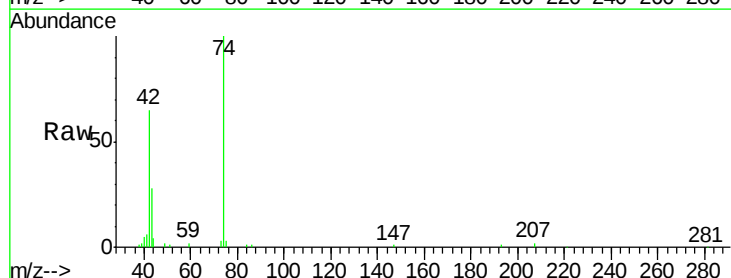
Tgt Ion: 42 Resp: 110474

Ion Ratio Lower Upper

42 100

74 154.7 108.6 163.0

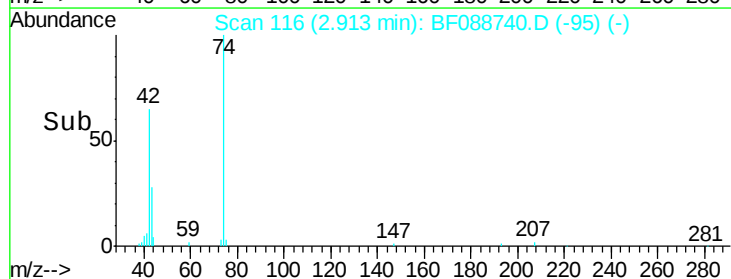
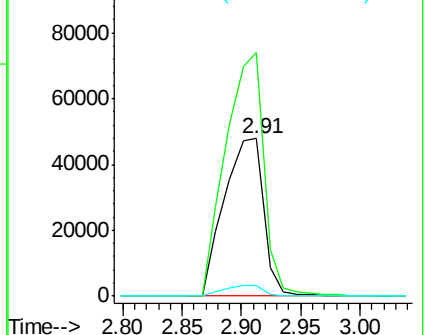
44 6.8 5.5 8.3



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: 74.74 ng

RT: 5.34 min Scan# 328

Delta R.T. -0.03 min

Lab File: BF088740.D

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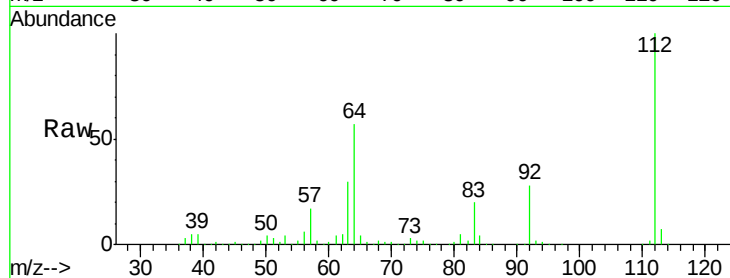
Tgt Ion: 112 Resp: 448019

Ion Ratio Lower Upper

112 100

64 57.1 42.2 63.2

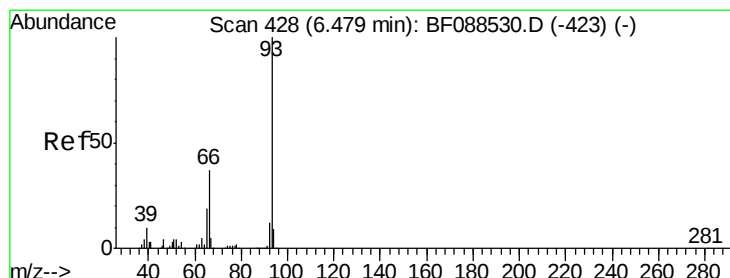
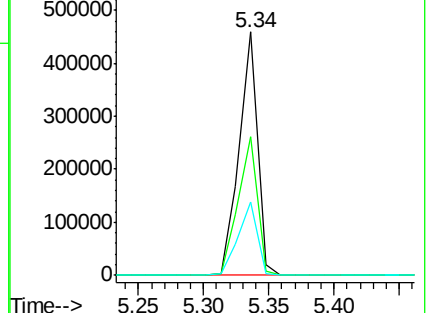
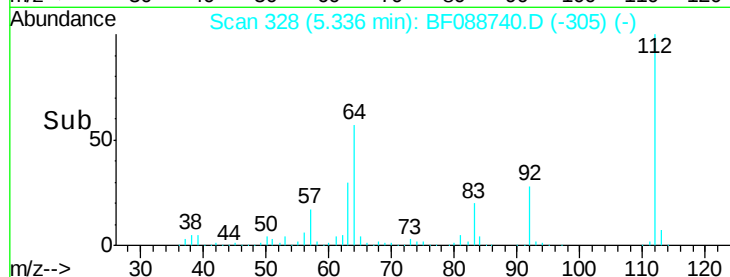
63 30.3 21.8 32.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 35.84 ng

RT: 6.41 min Scan# 422

Delta R.T. -0.02 min

Lab File: BF088740.D

Acq: 6 Jul 2016 18:05

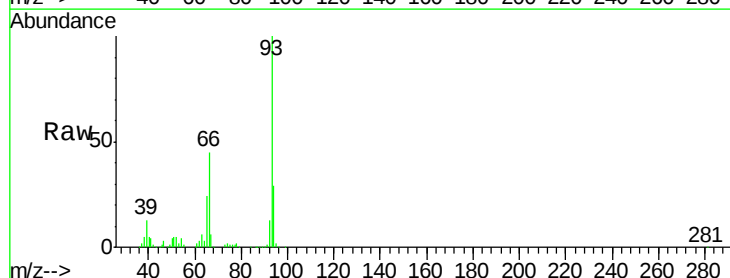
Tgt Ion: 93 Resp: 404606

Ion Ratio Lower Upper

93 100

66 45.4 29.8 44.8#

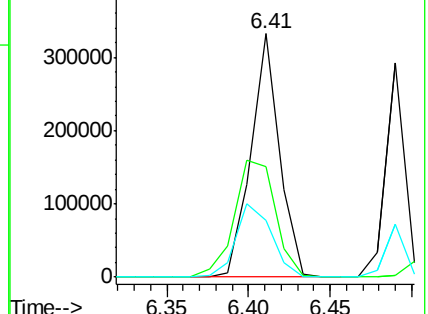
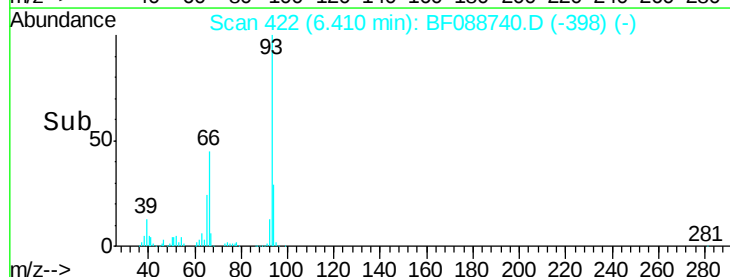
65 23.5 14.9 22.3#



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: 72.86 ng

RT: 6.39 min Scan# 420

Delta R.T. -0.02 min

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Acq: 6 Jul 2016 18:05

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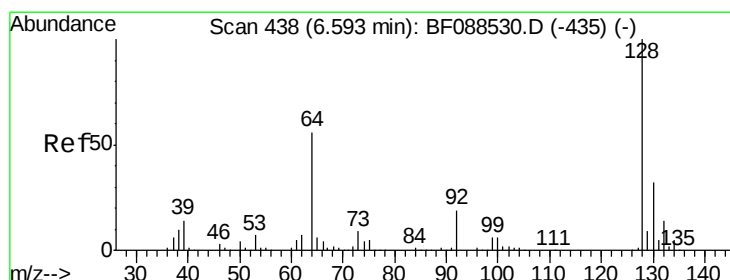
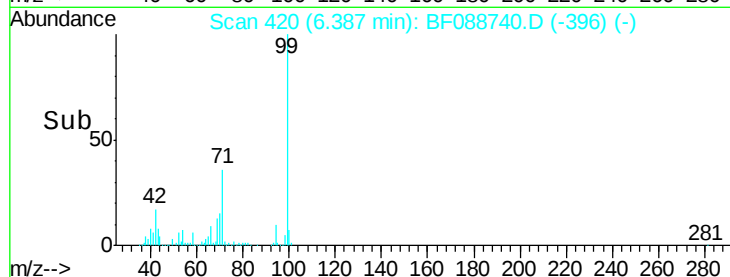
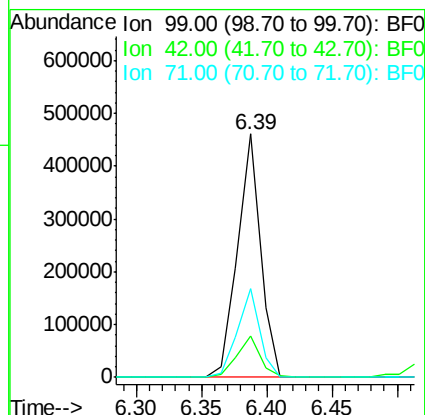
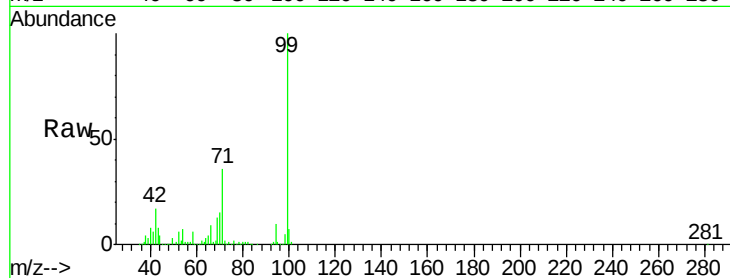
Tgt Ion: 99 Resp: 564317

Ion Ratio Lower Upper

99 100

42 17.0 12.2 18.2

71 36.3 23.4 35.0#



#8

2-Chlorophenol

Concen: 40.92 ng

RT: 6.54 min Scan# 433

Delta R.T. -0.02 min

Lab File: BF088740.D

Acq: 6 Jul 2016 18:05

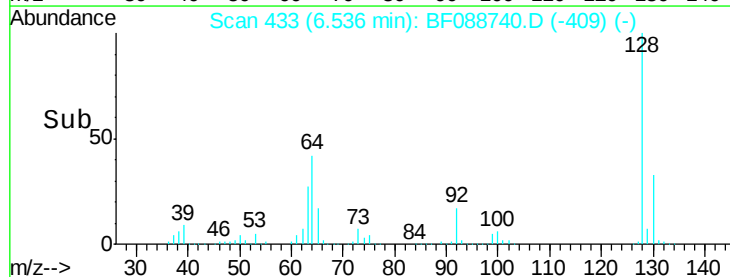
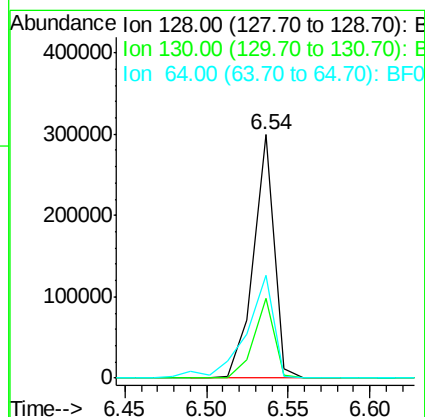
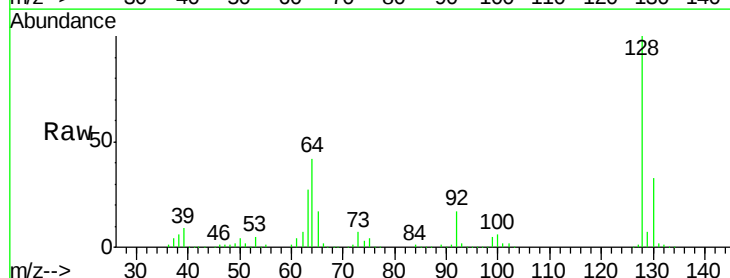
Tgt Ion: 128 Resp: 263665

Ion Ratio Lower Upper

128 100

130 32.7 12.0 52.0

64 42.2 30.8 70.8





#9

Benzaldehyde

Concen: 33.76 ng

RT: 6.30 min Scan# 412

Delta R.T. -0.02 min

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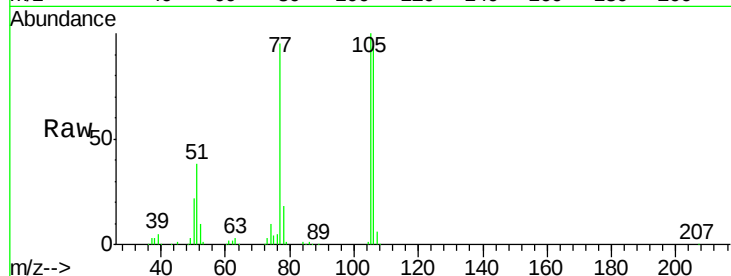
Tgt Ion: 77 Resp: 177154

Ion Ratio Lower Upper

77 100

105 105.3 90.6 130.6

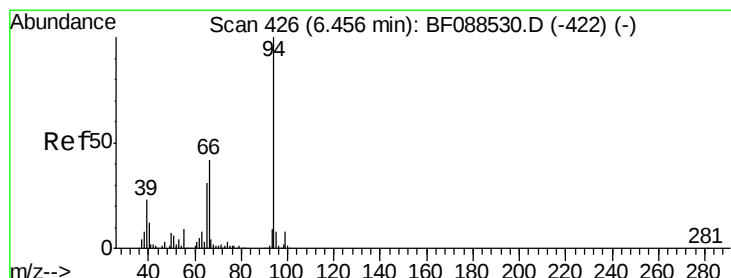
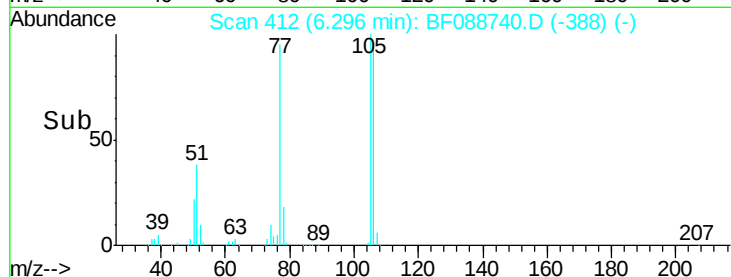
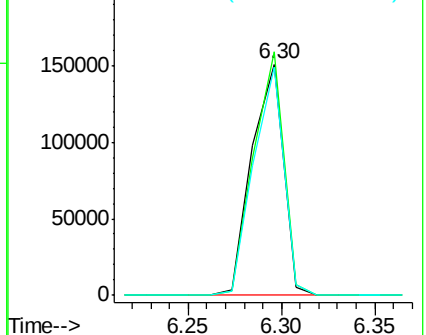
106 99.0 85.3 125.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 31.55 ng

RT: 6.40 min Scan# 421

Delta R.T. -0.03 min

Lab File: BF088740.D

Acq: 6 Jul 2016 18:05

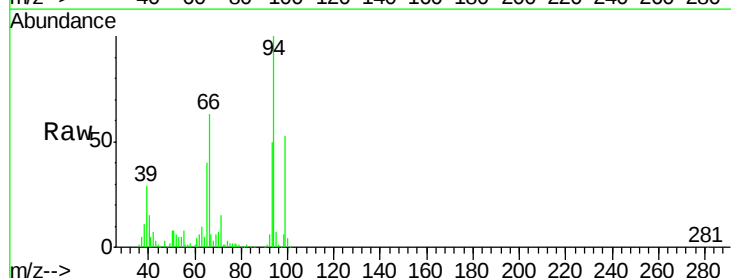
Tgt Ion: 94 Resp: 278889

Ion Ratio Lower Upper

94 100

65 39.9 5.9 45.9

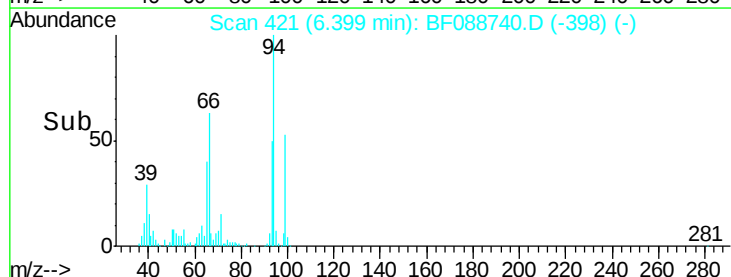
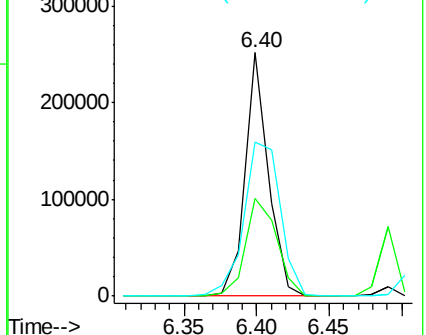
66 63.2 14.0 54.0#

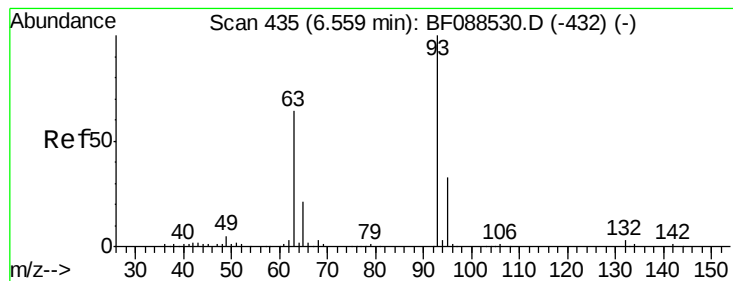


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 35.93 ng

RT: 6.49 min Scan# 429

Delta R.T. -0.02 min

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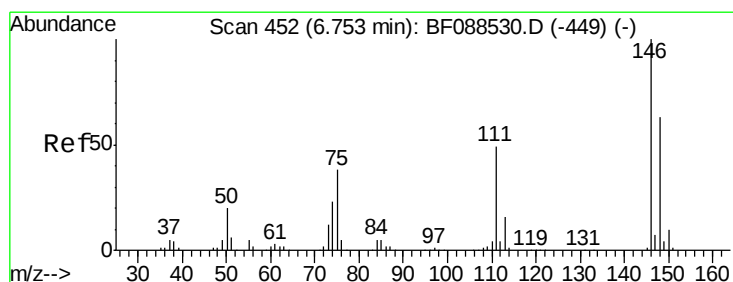
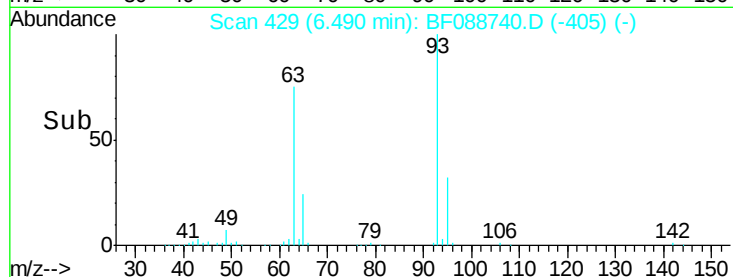
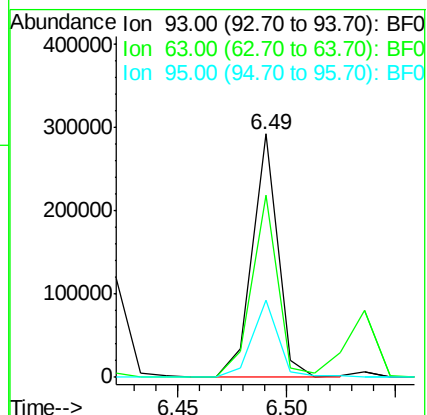
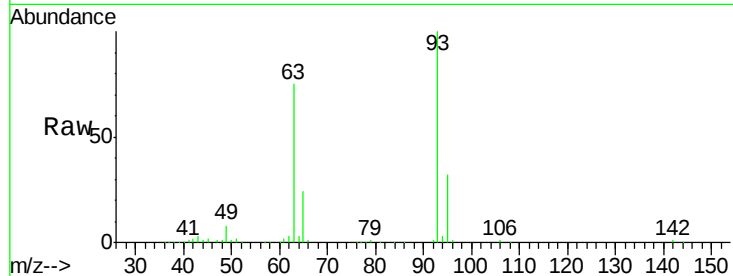
Tgt Ion: 93 Resp: 236855

Ion Ratio Lower Upper

93 100

63 74.9 67.6 107.6

95 31.5 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 38.91 ng

RT: 6.92 min Scan# 467

Delta R.T. 0.21 min

Lab File: BF088740.D

Acq: 6 Jul 2016 18:05

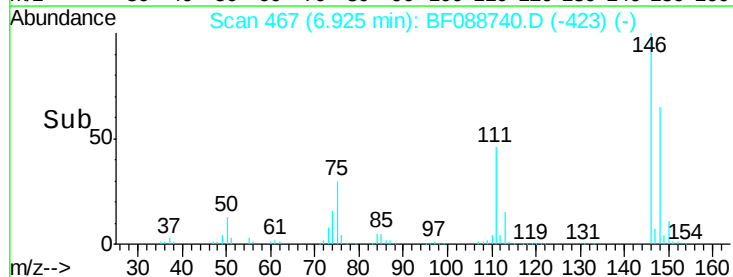
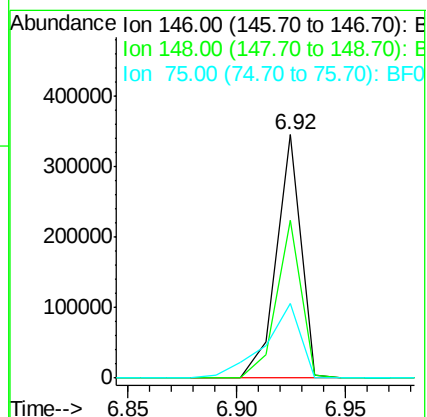
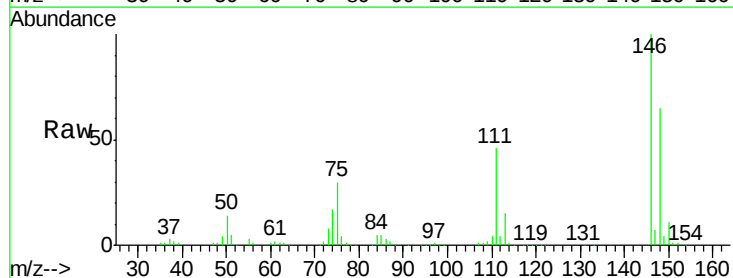
Tgt Ion: 146 Resp: 275825

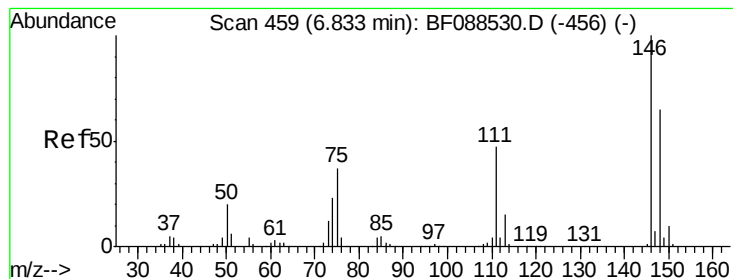
Ion Ratio Lower Upper

146 100

148 64.8 50.9 76.3

75 30.5 25.6 38.4





#13

1,4-Dichlorobenzene

Concen: 37.00 ng

RT: 6.76 min Scan# 453

Delta R.T. -0.03 min

Lab File: BF088740.D

Acq: 6 Jul 2016 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

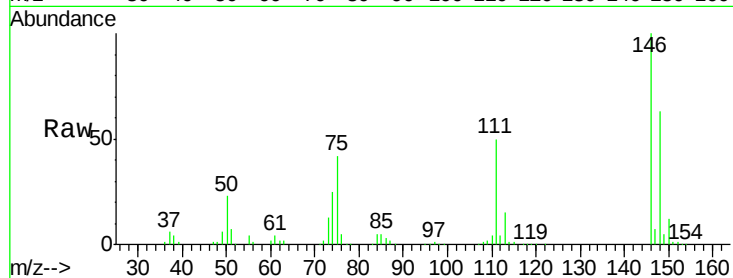
Tgt Ion:146 Resp: 260360

Ion Ratio Lower Upper

146 100

148 63.4 52.0 78.0

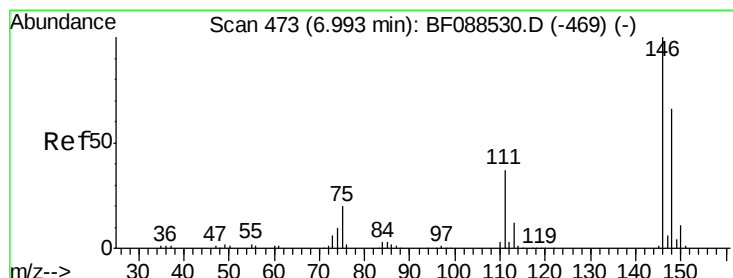
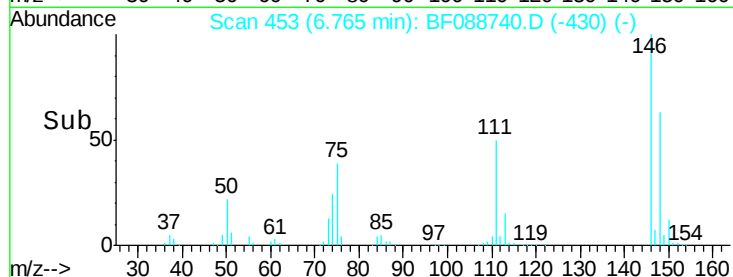
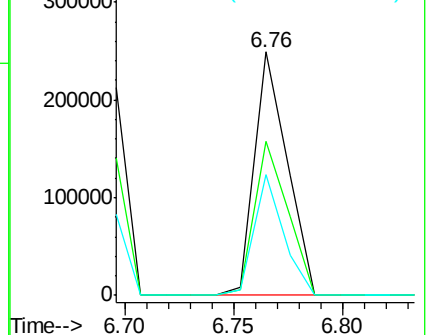
111 49.7 33.8 50.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.05 ng

RT: 6.70 min Scan# 447

Delta R.T. -0.25 min

Lab File: BF088740.D

Acq: 6 Jul 2016 18:05

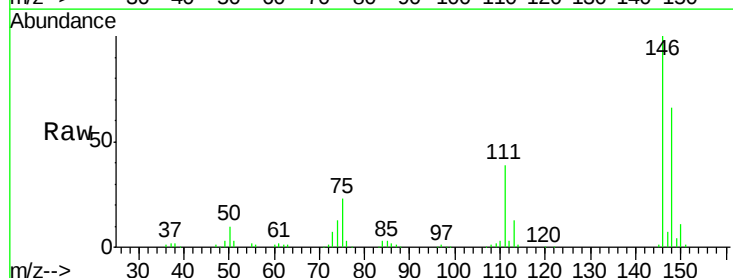
Tgt Ion:146 Resp: 270388

Ion Ratio Lower Upper

146 100

148 66.2 52.3 78.5

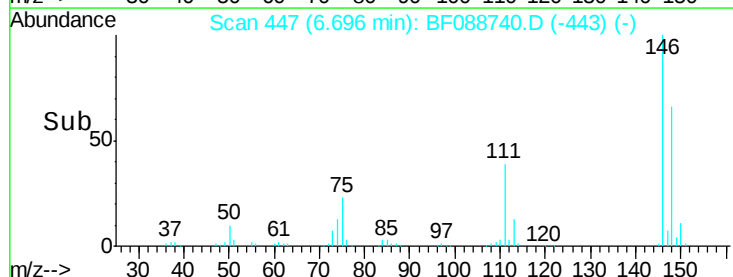
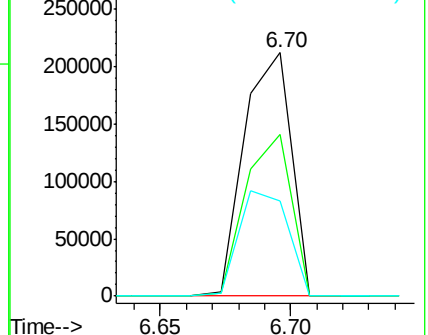
111 39.0 28.7 43.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.86 ng

RT: 6.90 min Scan# 465

Delta R.T. -0.02 min

Lab File: BF088740.D

Acq: 6 Jul 2016 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

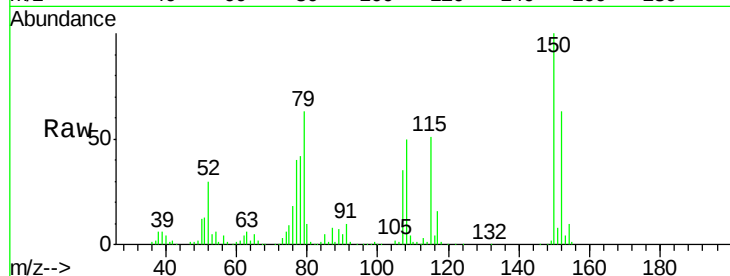
Tgt Ion: 79 Resp: 227246

Ion Ratio Lower Upper

79 100

108 79.0 65.0 97.6

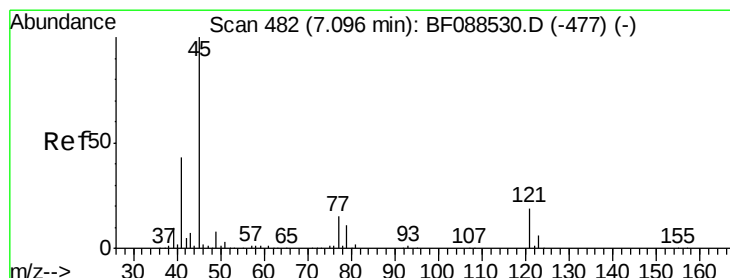
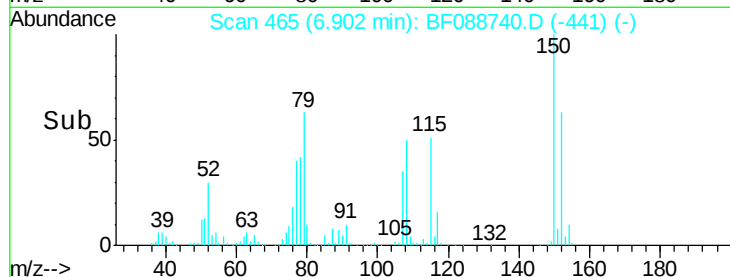
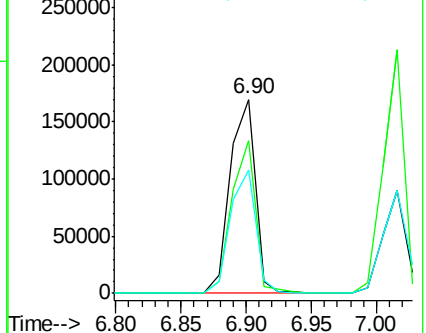
77 63.2 50.3 75.5



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.66 ng

RT: 7.04 min Scan# 477

Delta R.T. -0.02 min

Lab File: BF088740.D

Acq: 6 Jul 2016 18:05

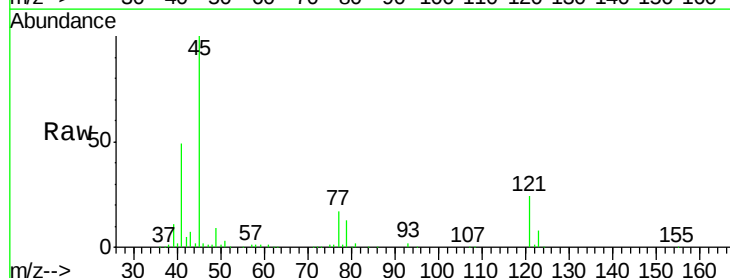
Tgt Ion: 45 Resp: 302259

Ion Ratio Lower Upper

45 100

77 17.1 0.0 32.5

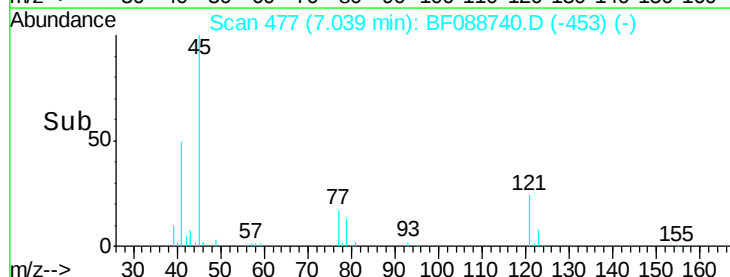
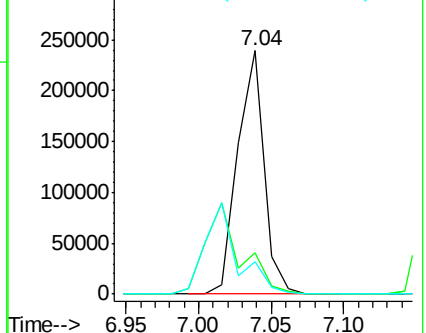
79 13.1 0.0 29.5

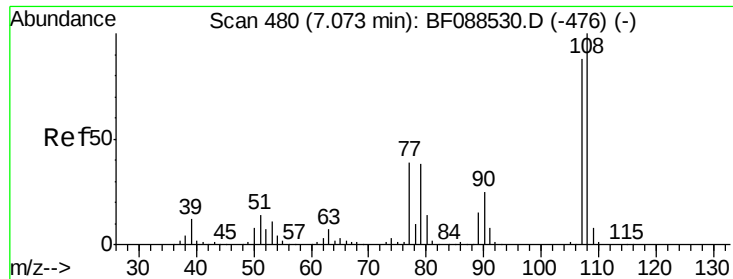


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

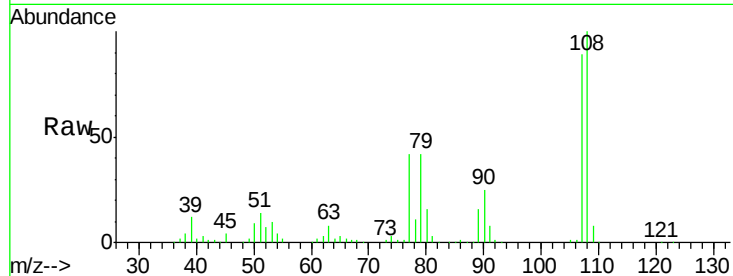




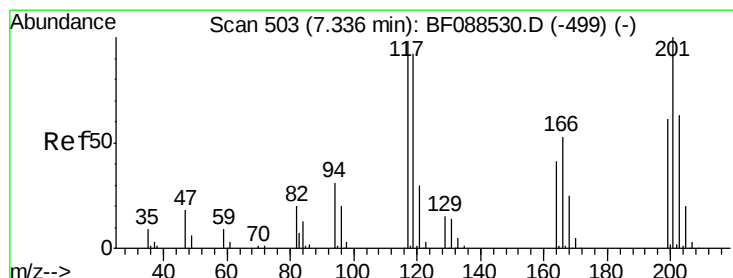
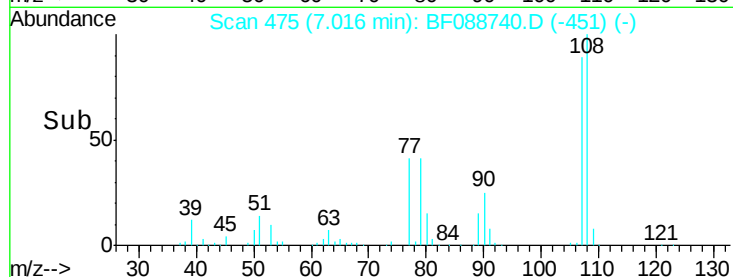
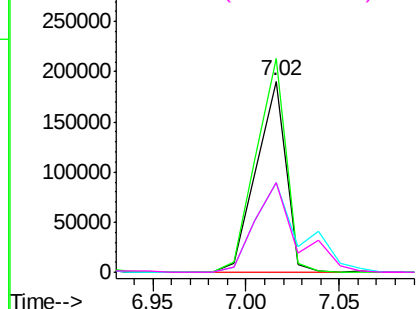
#17
2-Methylphenol
Concen: 39.84 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.02 min
Lab File: BF088740.D
Acq: 6 Jul 2016 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	209381
Ion	Ratio	Lower	Upper
107	100		
108	112.0	90.9	136.3
77	47.1	36.6	55.0
79	47.1	36.5	54.7

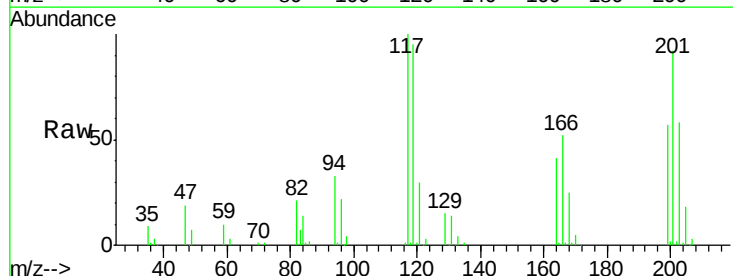


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

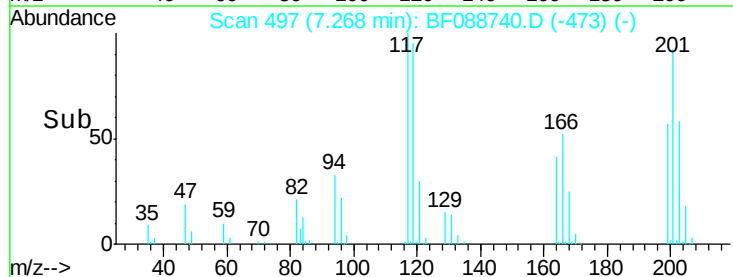
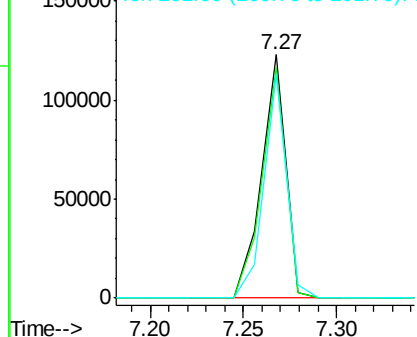


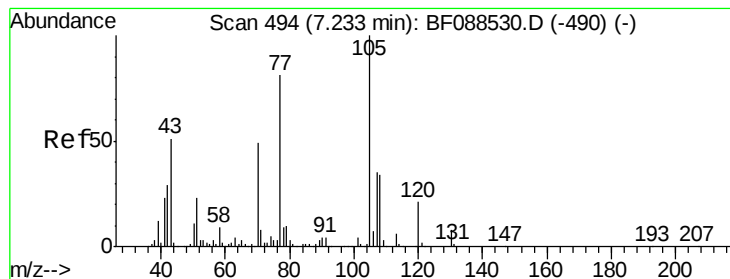
#18
Hexachloroethane
Concen: 40.33 ng
RT: 7.27 min Scan# 497
Delta R.T. -0.02 min
Lab File: BF088740.D
Acq: 6 Jul 2016 18:05

Tgt Ion:	117	Resp:	109787
Ion	Ratio	Lower	Upper
117	100		
119	94.6	77.4	116.2
201	92.2	80.4	120.6



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: 35.19 ng

RT: 7.18 min Scan# 489

Delta R.T. -0.02 min

Lab File: BF088740.D

Acq: 6 Jul 2016 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 183108

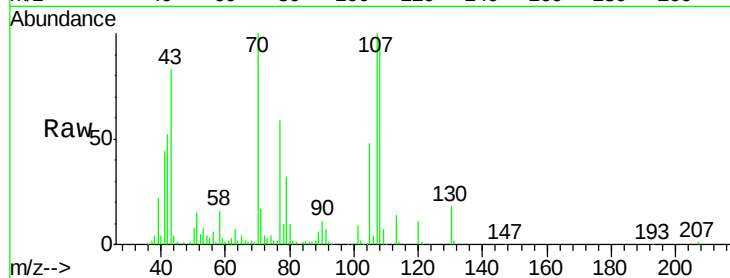
Ion Ratio Lower Upper

70 100

42 51.9 49.6 74.4

101 9.4 7.1 10.7

130 18.4 15.4 23.2

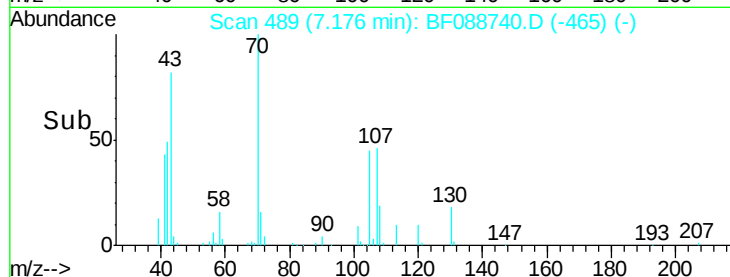
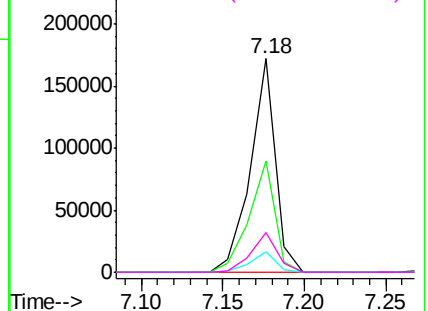


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 40.28 ng

RT: 7.16 min Scan# 488

Delta R.T. -0.03 min

Lab File: BF088740.D

Acq: 6 Jul 2016 18:05

Tgt Ion: 107 Resp: 254066

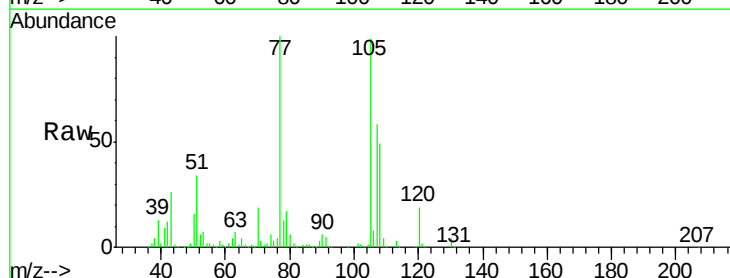
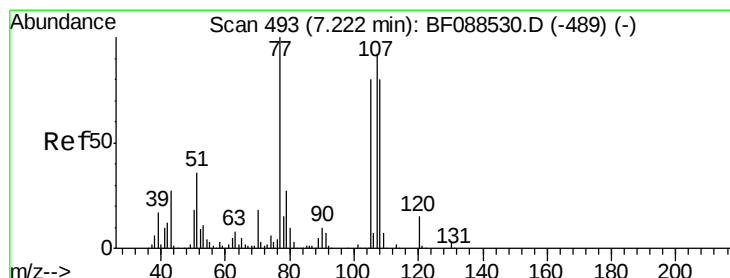
Ion Ratio Lower Upper

107 100

108 84.5 67.8 107.8

77 173.6 59.3 99.3#

79 29.6 7.0 47.0

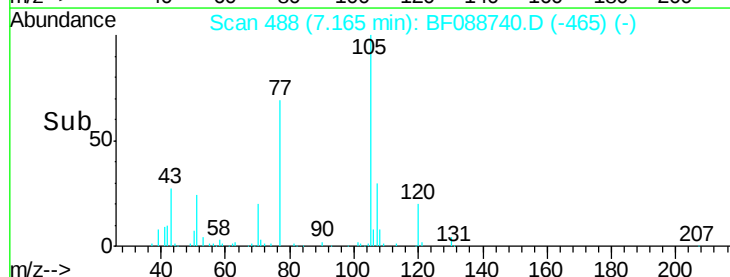
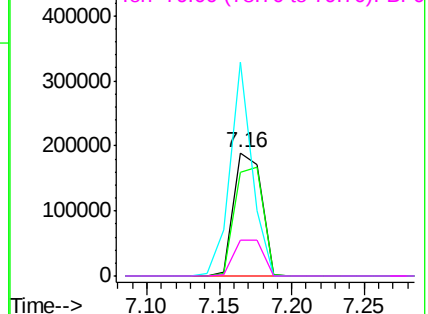


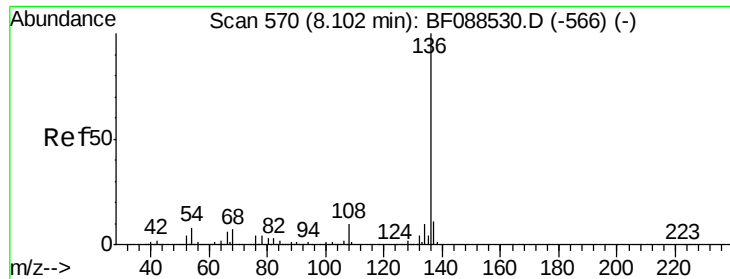
Abundance Ion 107.00 (106.70 to 107.70): E

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

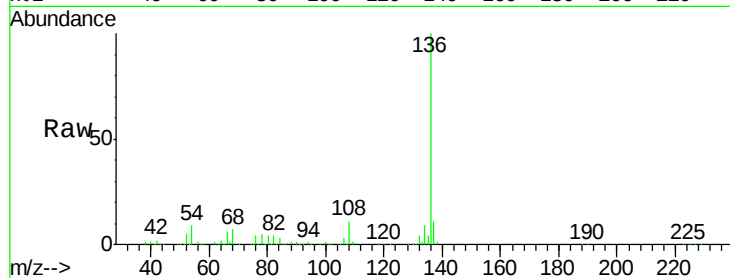




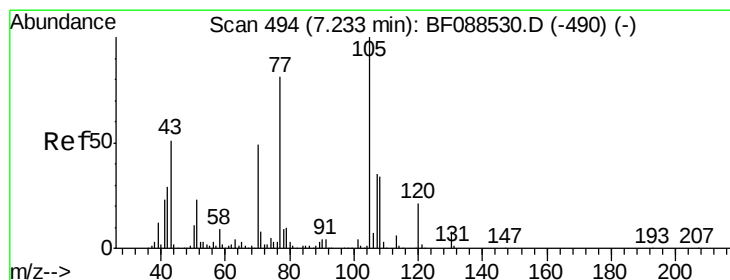
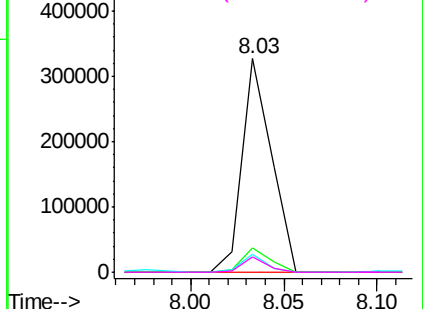
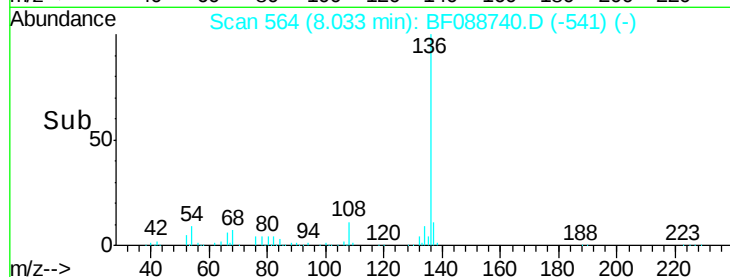
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.03 min Scan# 564
Delta R.T. -0.03 min
Lab File: BF088740.D
Acq: 6 Jul 2016 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	356653
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	8.7	6.6	10.0
68	7.0	5.1	7.7

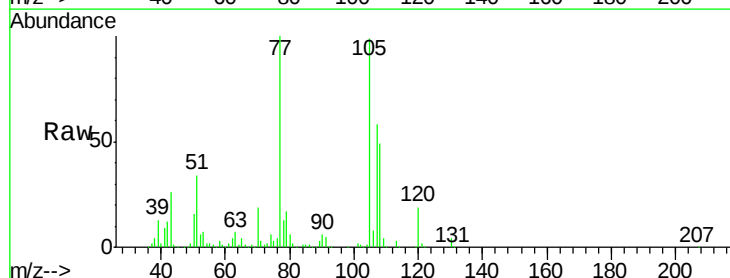


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

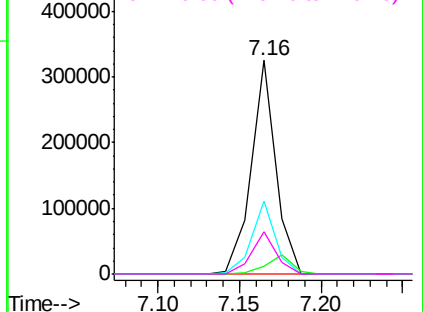
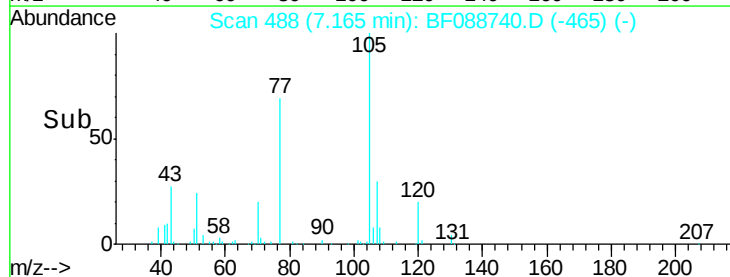


#22
Acetophenone
Concen: 39.19 ng
RT: 7.16 min Scan# 488
Delta R.T. -0.03 min
Lab File: BF088740.D
Acq: 6 Jul 2016 18:05

Tgt Ion:	105	Resp:	339267
Ion	Ratio	Lower	Upper
105	100		
71	3.4	5.3	7.9#
51	34.2	18.2	27.4#
120	19.7	18.0	27.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

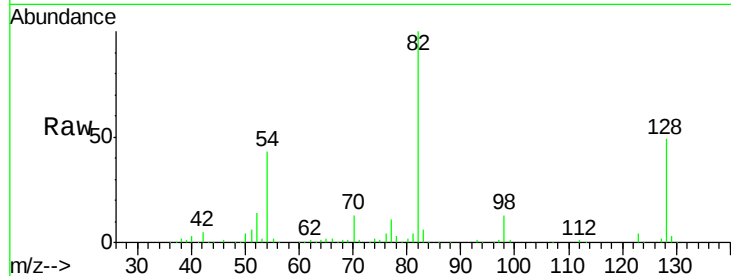




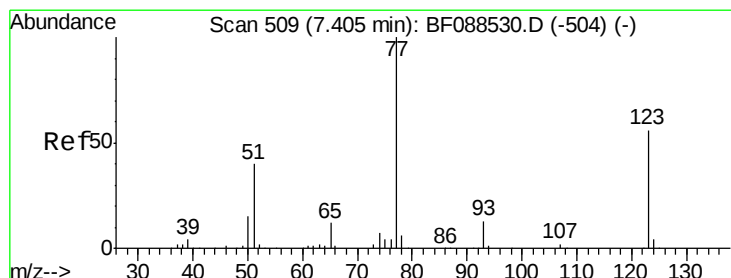
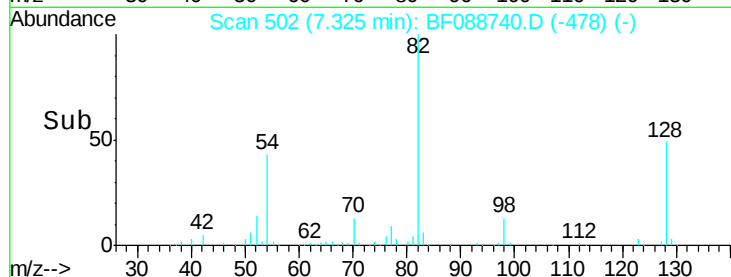
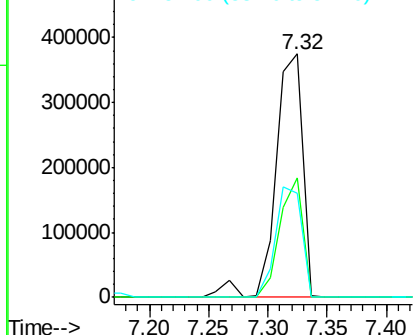
#23
 Nitrobenzene-d5
 Concen: 85.52 ng
 RT: 7.32 min Scan# 502
 Delta R.T. -0.02 min
 Lab File: BF088740.D
 Acq: 6 Jul 2016 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.9	35.9	53.9
54	42.8	40.9	61.3

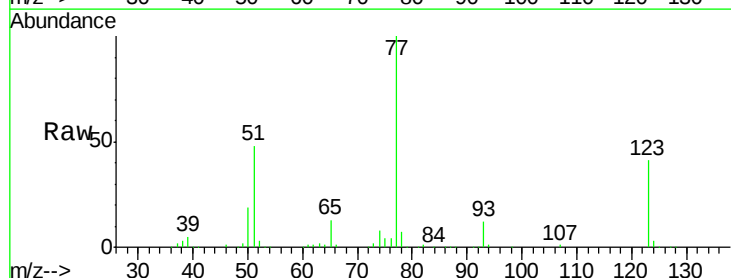


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

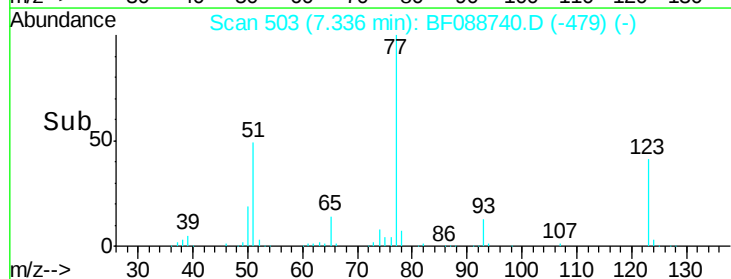
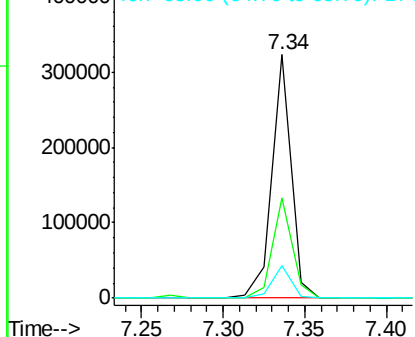


#24
 Nitrobenzene
 Concen: 38.86 ng
 RT: 7.34 min Scan# 503
 Delta R.T. -0.02 min
 Lab File: BF088740.D
 Acq: 6 Jul 2016 18:05

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.0	45.0	67.4#
65	13.4	10.2	15.2



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: 40.22 ng

RT: 7.58 min Scan# 524

Delta R.T. -0.03 min

Lab File: BF088740.D

Acq: 6 Jul 2016 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

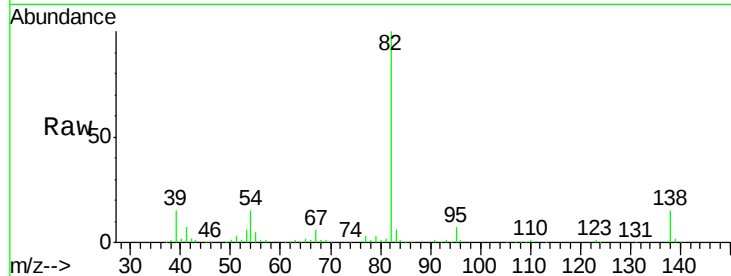
Tgt Ion: 82 Resp: 507074

Ion Ratio Lower Upper

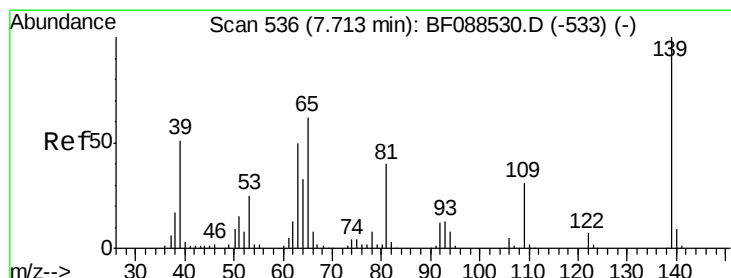
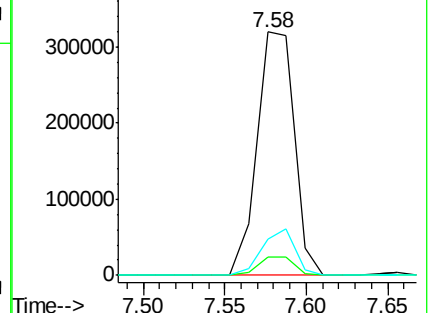
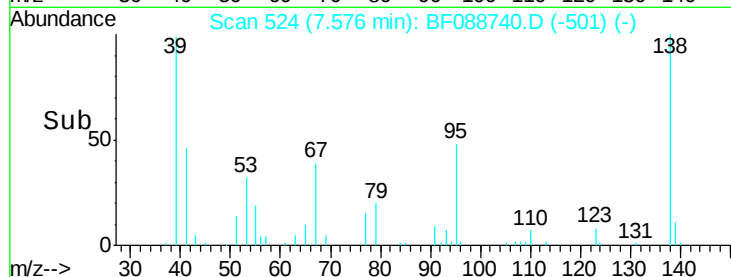
82 100

95 7.3 5.4 8.2

138 15.1 14.6 21.8



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



#26

2-Nitrophenol

Concen: 52.49 ng

RT: 7.66 min Scan# 531

Delta R.T. -0.02 min

Lab File: BF088740.D

Acq: 6 Jul 2016 18:05

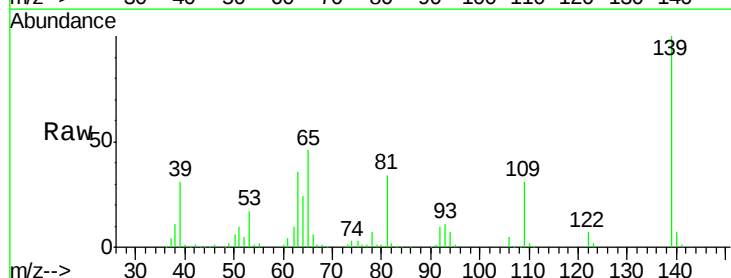
Tgt Ion: 139 Resp: 147697

Ion Ratio Lower Upper

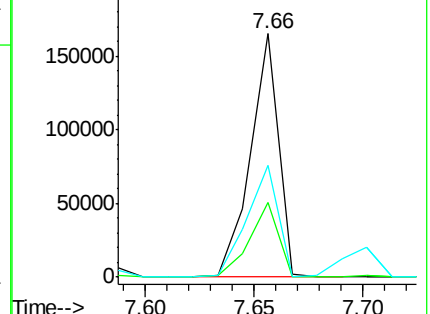
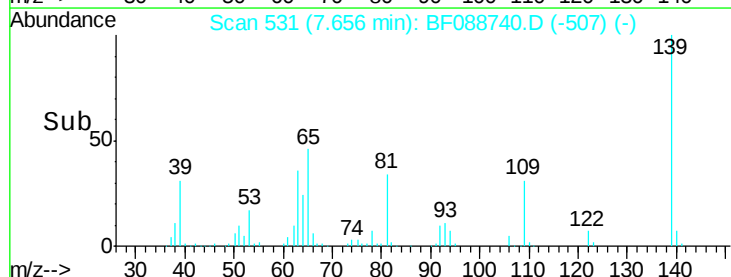
139 100

109 30.8 23.0 34.4

65 45.9 45.8 68.8



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

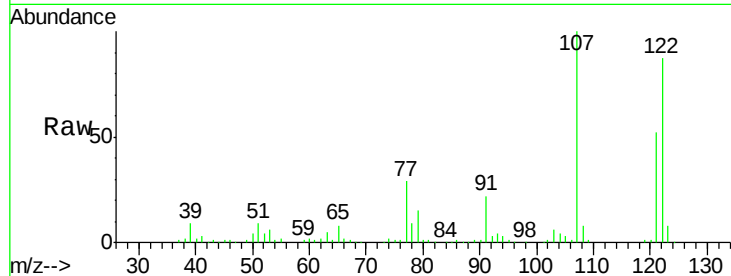




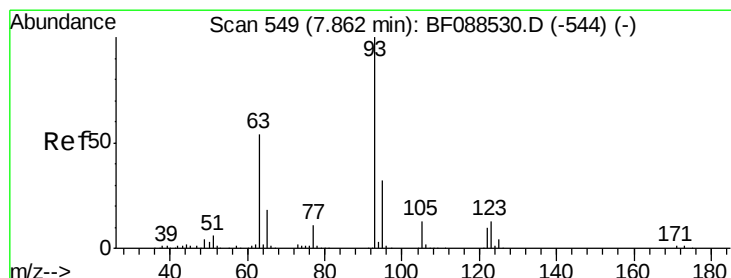
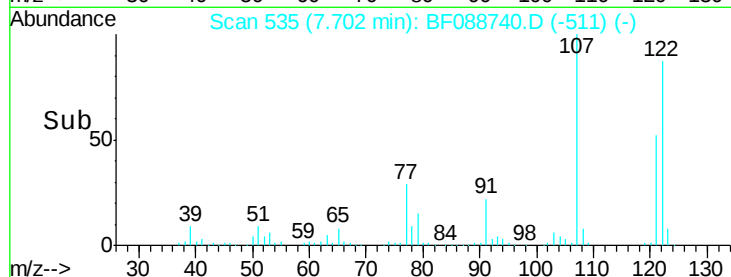
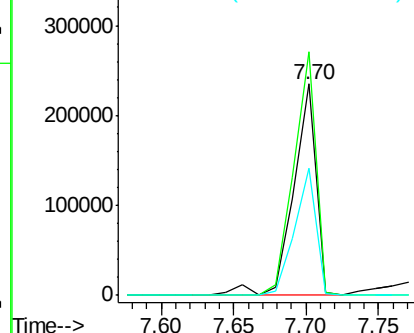
#27
 2,4-Dimethylphenol
 Concen: 43.14 ng
 RT: 7.70 min Scan# 535
 Delta R.T. -0.02 min
 Lab File: BF088740.D
 Acq: 6 Jul 2016 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 122 Resp: 252815
 Ion Ratio Lower Upper
 122 100
 107 115.3 82.4 123.6
 121 59.9 46.3 69.5

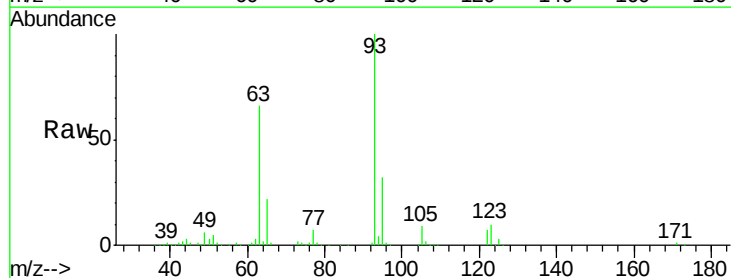


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

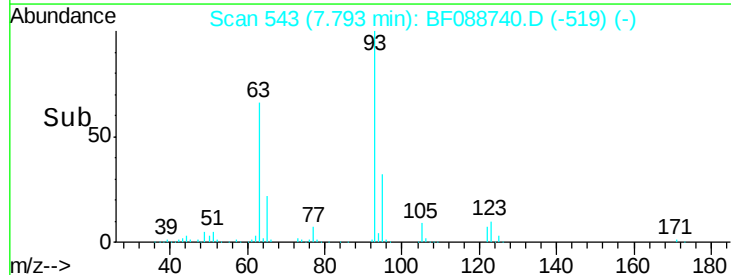
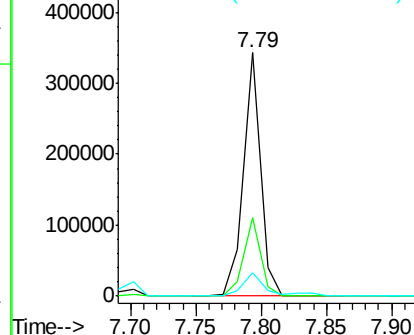


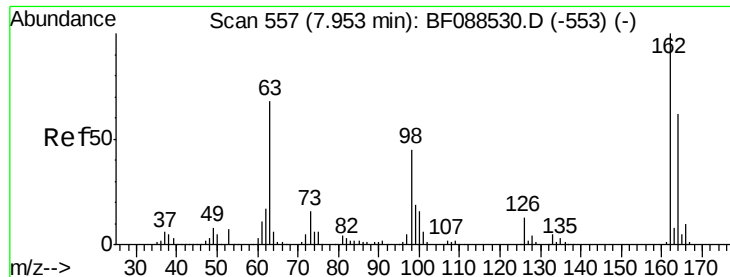
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.69 ng
 RT: 7.79 min Scan# 543
 Delta R.T. -0.02 min
 Lab File: BF088740.D
 Acq: 6 Jul 2016 18:05

Tgt Ion: 93 Resp: 309243
 Ion Ratio Lower Upper
 93 100
 95 32.1 26.5 39.7
 123 9.8 11.6 17.4#



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

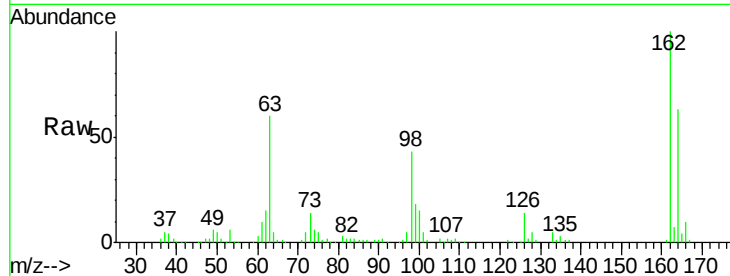




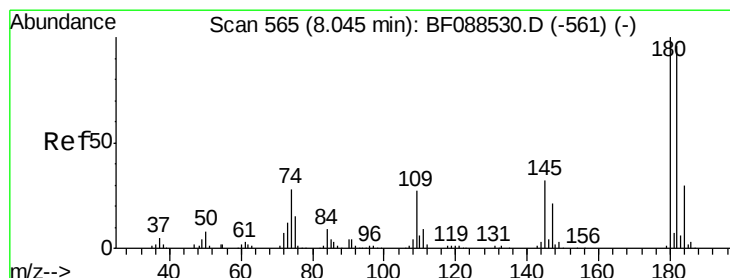
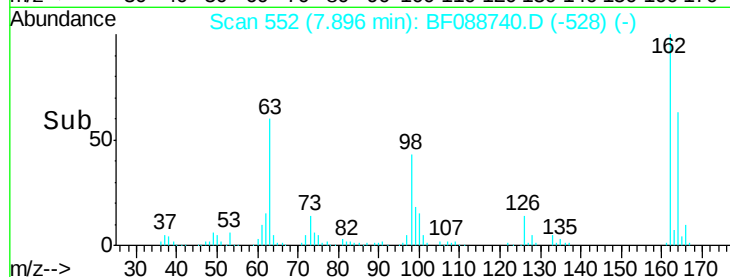
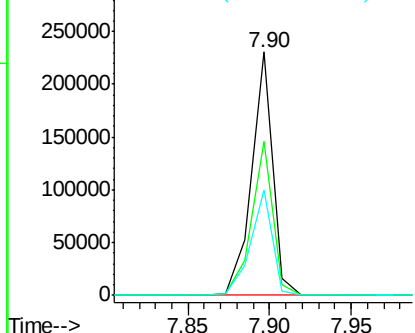
#29
 2,4-Dichlorophenol
 Concen: 43.74 ng
 RT: 7.90 min Scan# 552
 Delta R.T. -0.02 min
 Lab File: BF088740.D
 Acq: 6 Jul 2016 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.5	43.8	83.8
98	43.1	21.3	61.3

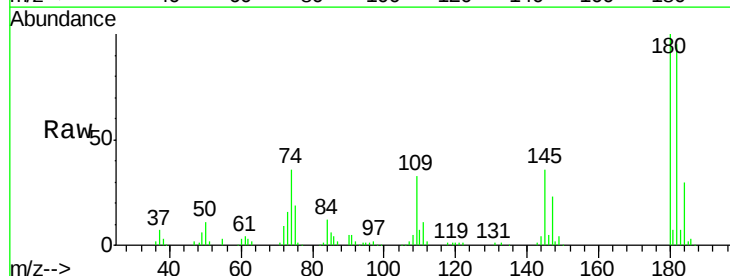


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

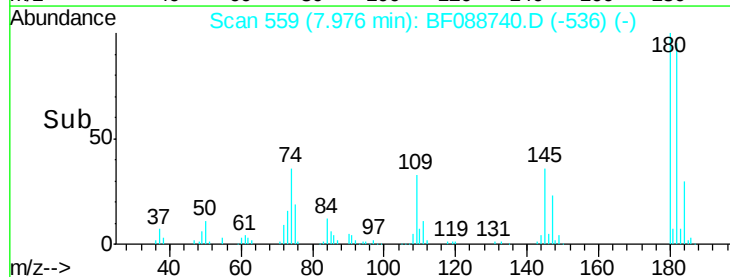
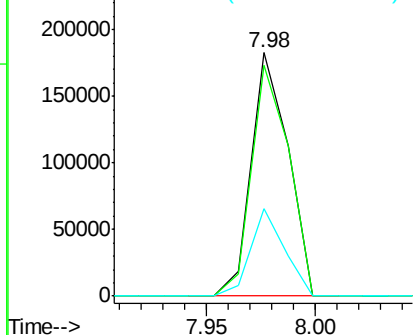


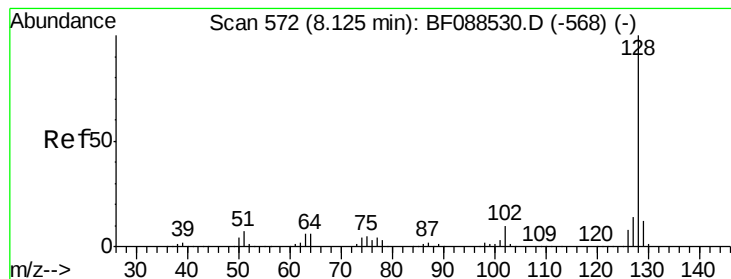
#30
 1,2,4-Trichlorobenzene
 Concen: 41.38 ng
 RT: 7.98 min Scan# 559
 Delta R.T. -0.03 min
 Lab File: BF088740.D
 Acq: 6 Jul 2016 18:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.0	114.0
145	36.1	26.5	39.7



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: 39.34 ng

RT: 8.06 min Scan# 566

Delta R.T. -0.03 min

Lab File: BF088740.D

Acq: 6 Jul 2016 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

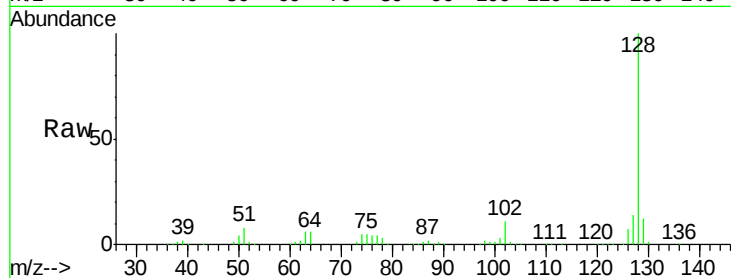
Tgt Ion:128 Resp: 691767

Ion Ratio Lower Upper

128 100

129 11.6 9.4 14.2

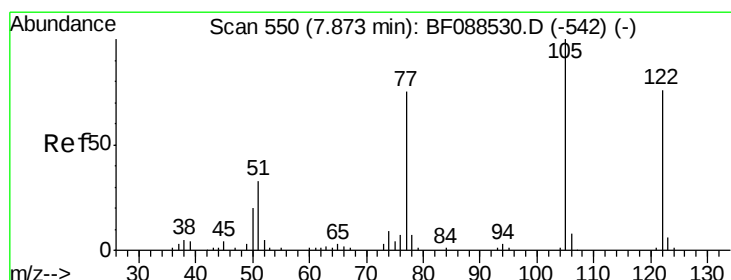
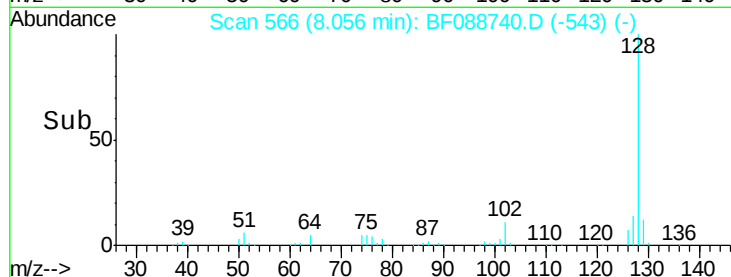
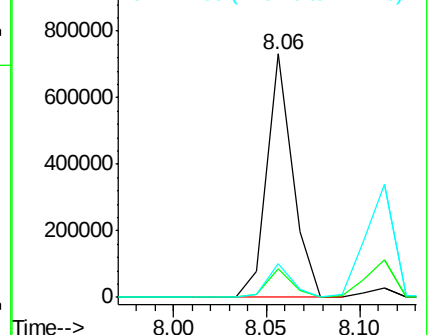
127 13.7 10.9 16.3



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: 41.64 ng

RT: 7.84 min Scan# 547

Delta R.T. -0.02 min

Lab File: BF088740.D

Acq: 6 Jul 2016 18:05

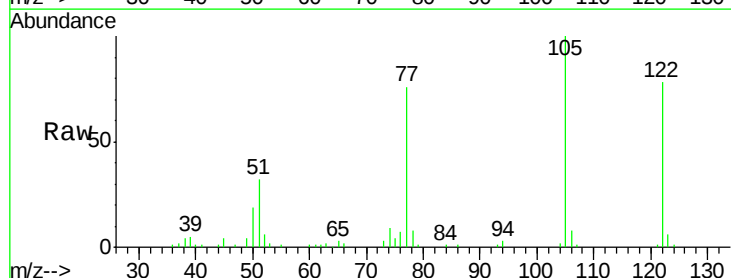
Tgt Ion:122 Resp: 177189

Ion Ratio Lower Upper

122 100

105 128.0 101.6 141.6

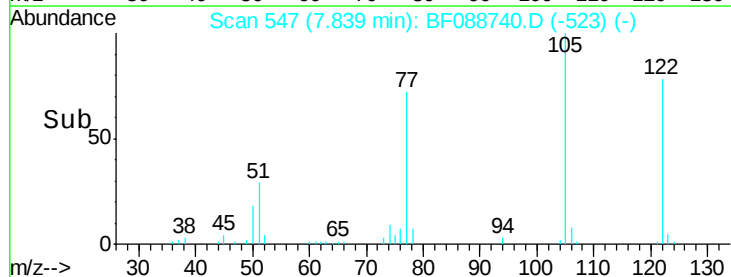
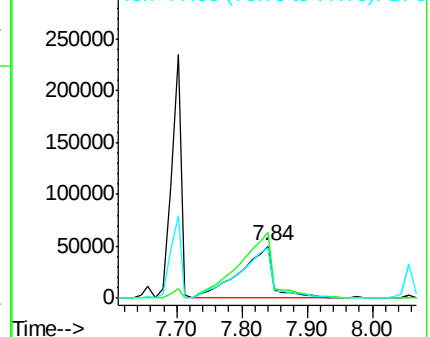
77 97.0 70.6 110.6

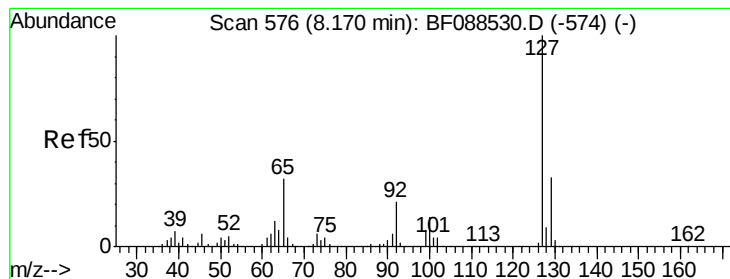


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 45.89 ng

RT: 8.11 min Scan# 571

Delta R.T. -0.02 min

Lab File: BF088740.D

Acq: 6 Jul 2016 18:05

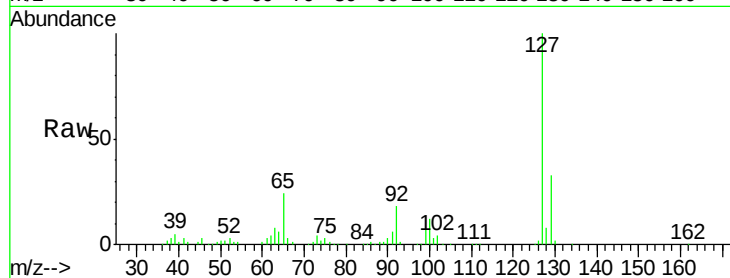
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	127	Resp:	358968
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.3	39.5
65	23.6	24.7	37.1#
92	17.9	15.4	23.0

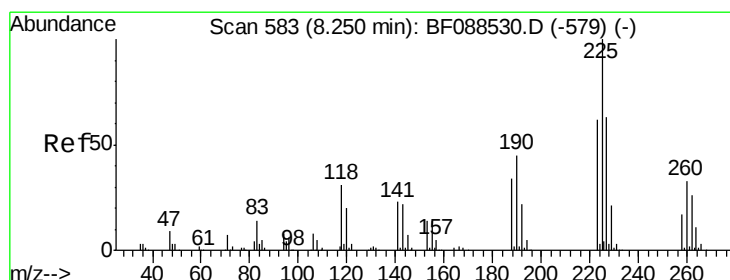
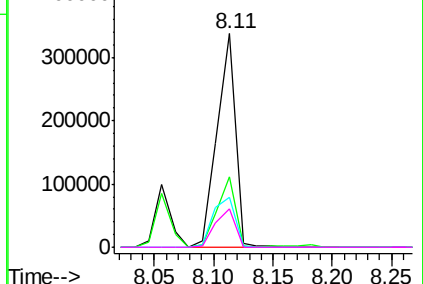
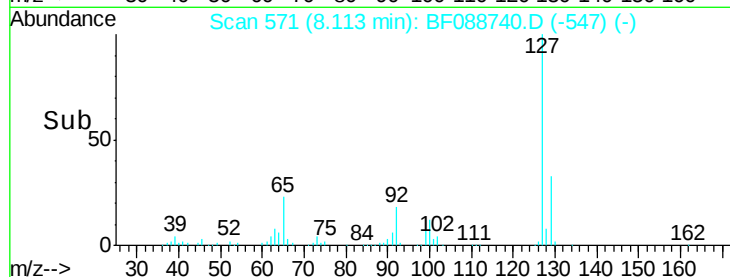


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 46.32 ng

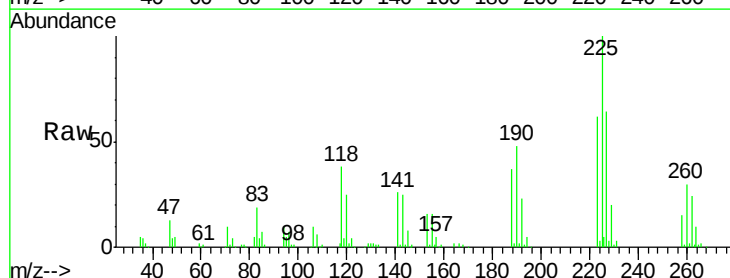
RT: 8.18 min Scan# 577

Delta R.T. -0.02 min

Lab File: BF088740.D

Acq: 6 Jul 2016 18:05

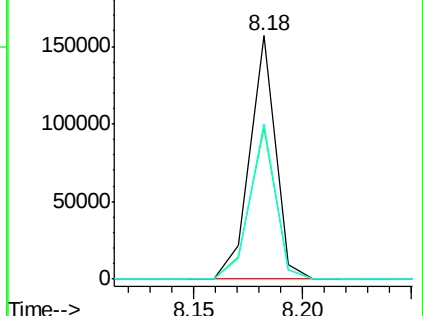
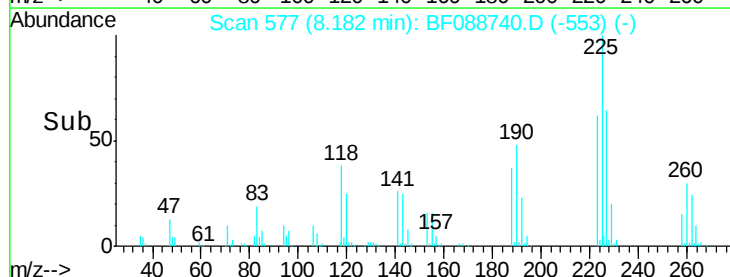
Tgt Ion:	225	Resp:	128928
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.9	76.3
227	63.6	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

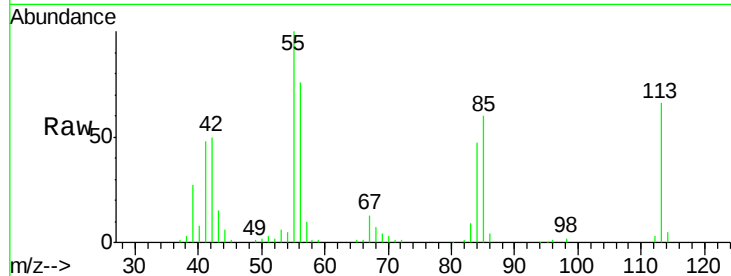




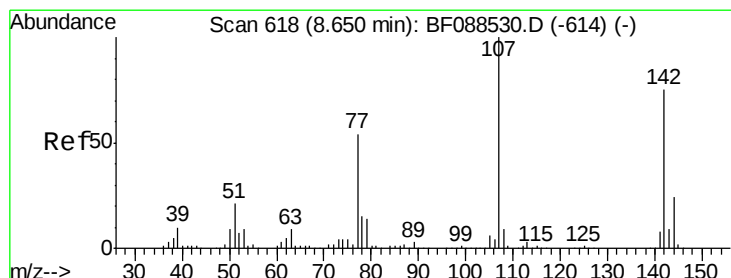
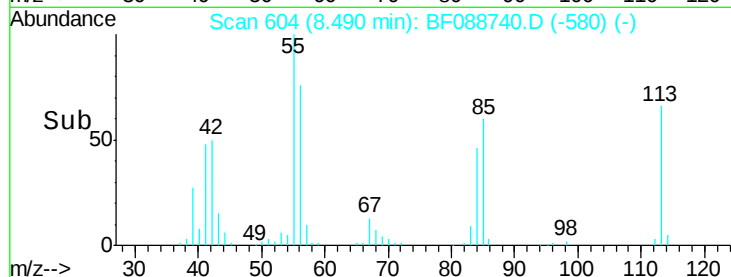
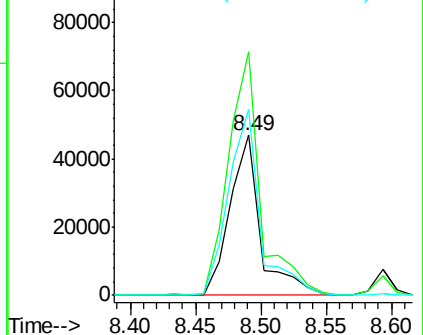
#35
 Caprolactam
 Concen: 47.31 ng
 RT: 8.49 min Scan# 604
 Delta R.T. -0.02 min
 Lab File: BF088740.D
 Acq: 6 Jul 2016 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 76110
 Ion Ratio Lower Upper
 113 100
 55 152.1 158.6 198.6#
 56 115.9 110.6 150.6

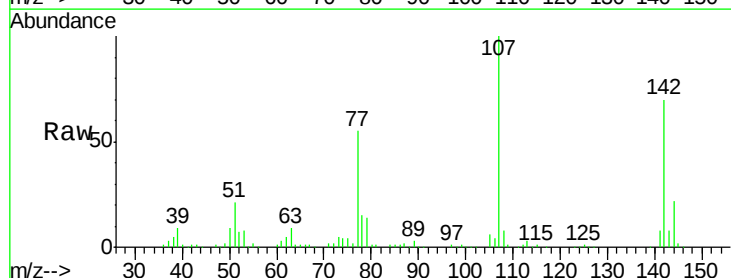


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

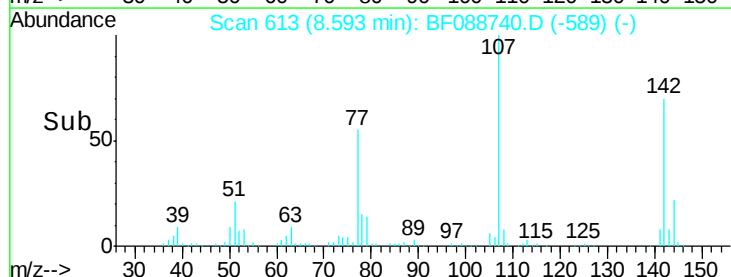
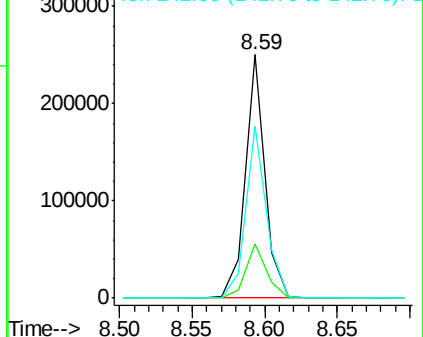


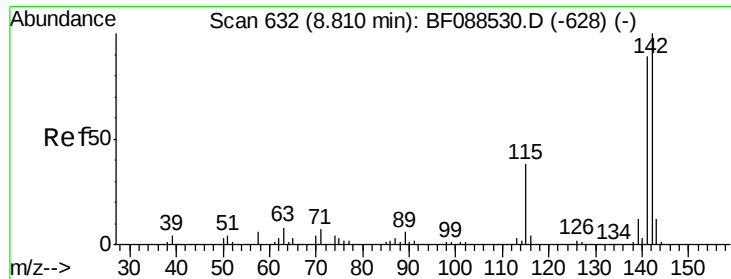
#36
 4-Chloro-3-methylphenol
 Concen: 41.80 ng
 RT: 8.59 min Scan# 613
 Delta R.T. -0.02 min
 Lab File: BF088740.D
 Acq: 6 Jul 2016 18:05

Tgt Ion:107 Resp: 234119
 Ion Ratio Lower Upper
 107 100
 144 22.3 20.8 31.2
 142 70.4 63.4 95.2



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

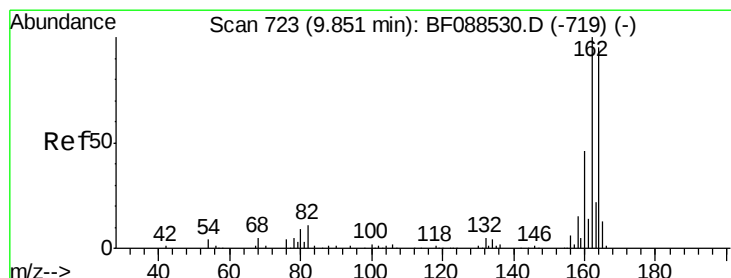
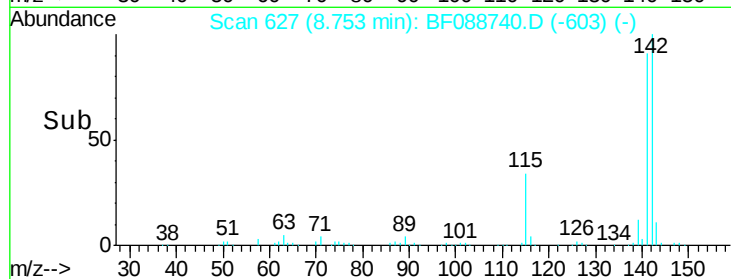
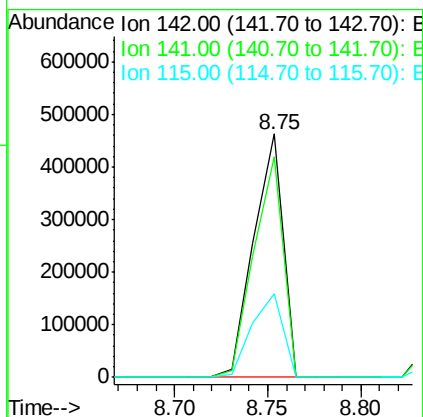
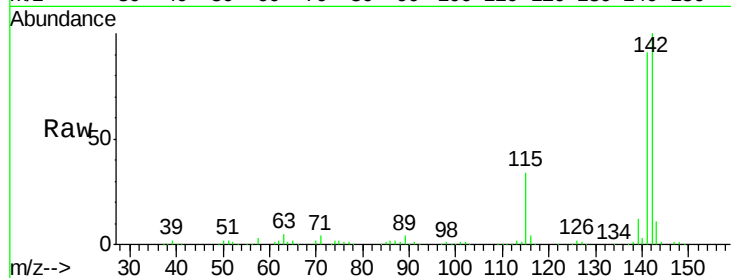




#37
2-Methylnaphthalene
Concen: 44.57 ng
RT: 8.75 min Scan# 627
Delta R.T. -0.02 min
Lab File: BF088740.D
Acq: 6 Jul 2016 18:05

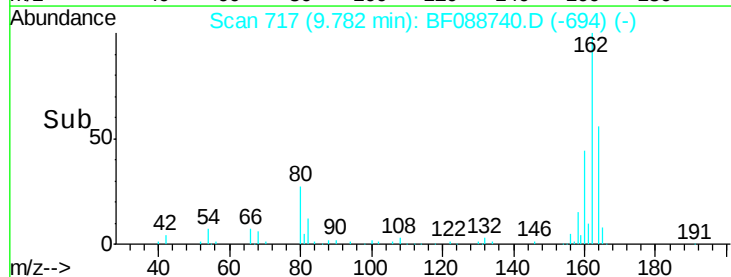
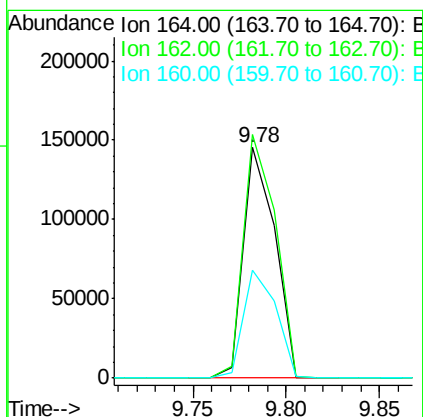
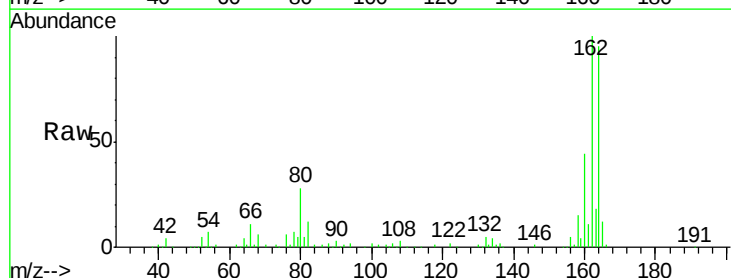
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

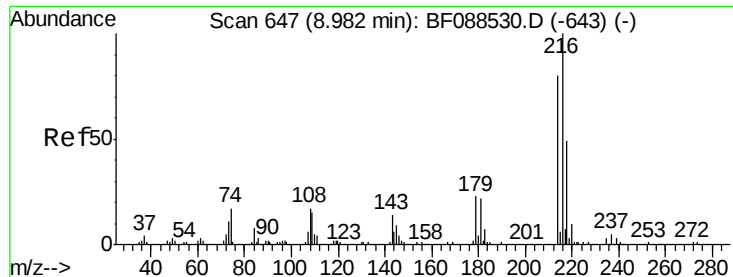
Tgt Ion:142 Resp: 504575
Ion Ratio Lower Upper
142 100
141 90.6 71.0 106.6
115 34.5 22.6 33.8#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 717
Delta R.T. -0.03 min
Lab File: BF088740.D
Acq: 6 Jul 2016 18:05

Tgt Ion:164 Resp: 170613
Ion Ratio Lower Upper
164 100
162 105.7 85.4 128.2
160 46.7 39.5 59.3

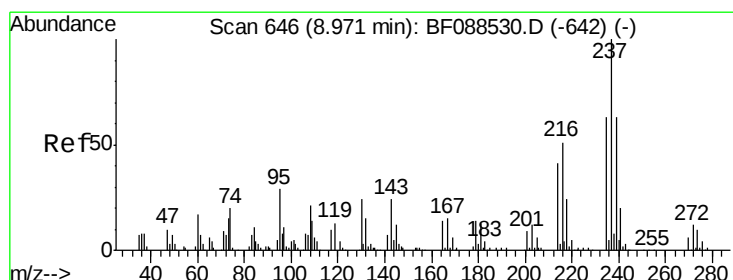
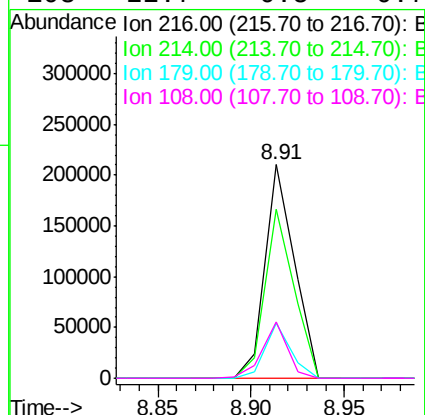
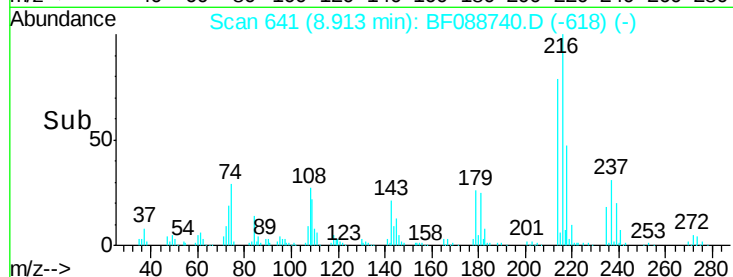
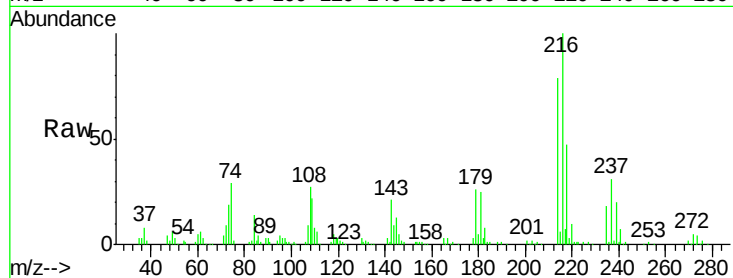




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.20 ng
 RT: 8.91 min Scan# 641
 Delta R.T. -0.03 min
 Lab File: BF088740.D
 Acq: 6 Jul 2016 18:05

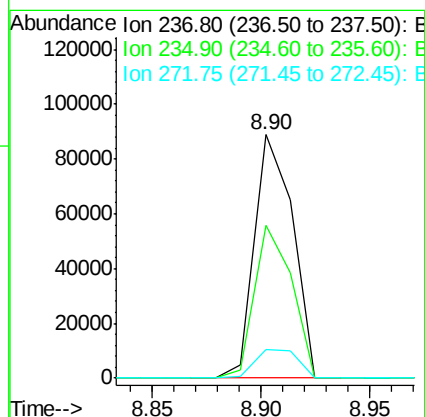
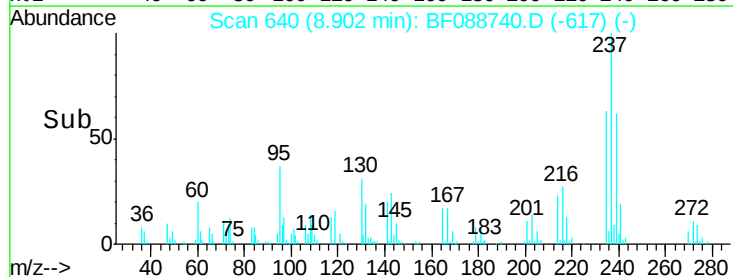
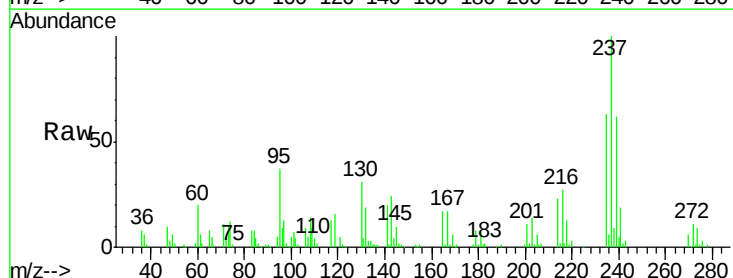
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

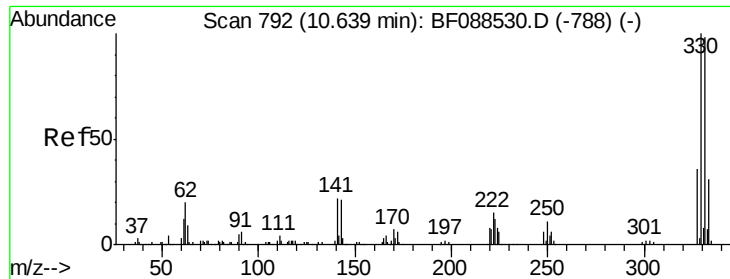
Tgt Ion:	216	Resp:	228135
Ion	Ratio	Lower	Upper
216	100		
214	78.0	2.9	4.3#
179	23.3	0.0	0.0#
108	22.7	0.5	0.7#



#40
 Hexachlorocyclopentadiene
 Concen: 39.05 ng
 RT: 8.90 min Scan# 640
 Delta R.T. -0.03 min
 Lab File: BF088740.D
 Acq: 6 Jul 2016 18:05

Tgt Ion:	237	Resp:	108757
Ion	Ratio	Lower	Upper
237	100		
235	62.9	43.4	83.4
272	11.5	0.0	32.3

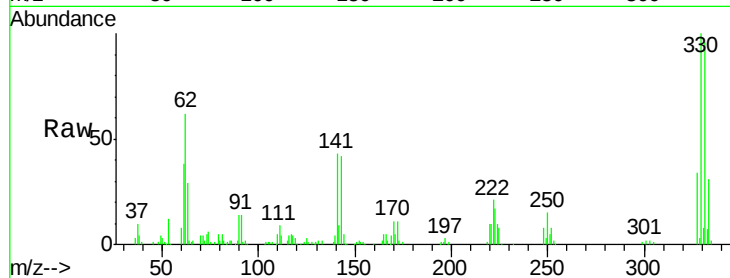




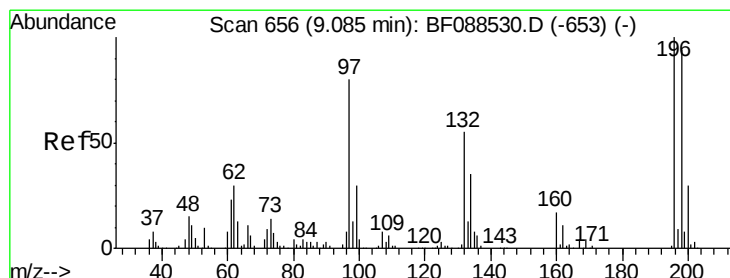
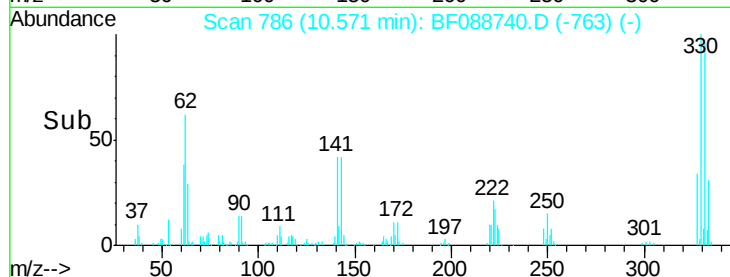
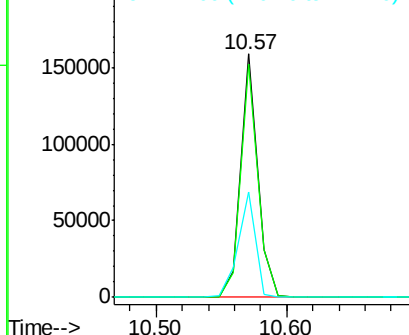
#41
 2,4,6-Tribromophenol
 Concen: 90.88 ng
 RT: 10.57 min Scan# 786
 Delta R.T. -0.03 min
 Lab File: BF088740.D
 Acq: 6 Jul 2016 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 143976
 Ion Ratio Lower Upper
 330 100
 332 96.1 0.0 0.0#
 141 43.7 0.0 0.0#

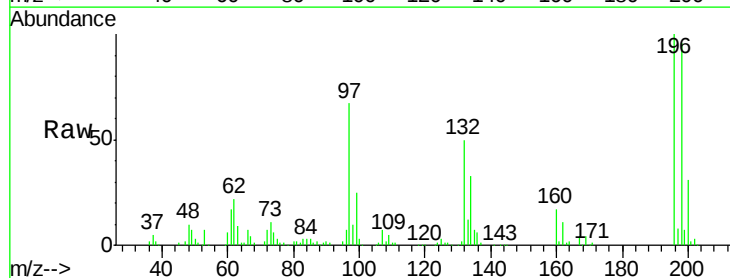


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

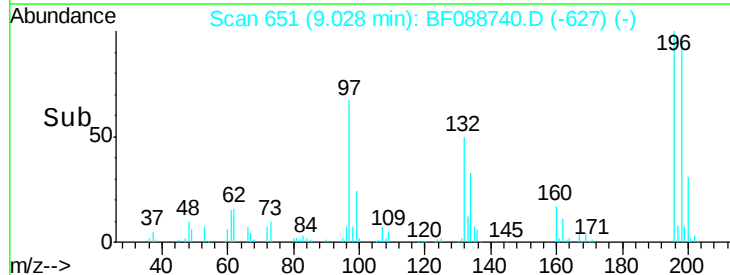
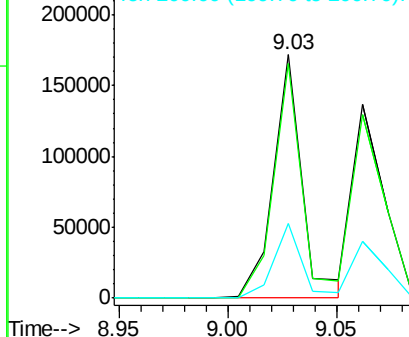


#42
 2,4,6-Trichlorophenol
 Concen: 42.36 ng
 RT: 9.03 min Scan# 651
 Delta R.T. -0.02 min
 Lab File: BF088740.D
 Acq: 6 Jul 2016 18:05

Tgt Ion:196 Resp: 158492
 Ion Ratio Lower Upper
 196 100
 198 96.5 78.0 117.0
 200 30.5 25.4 38.2



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

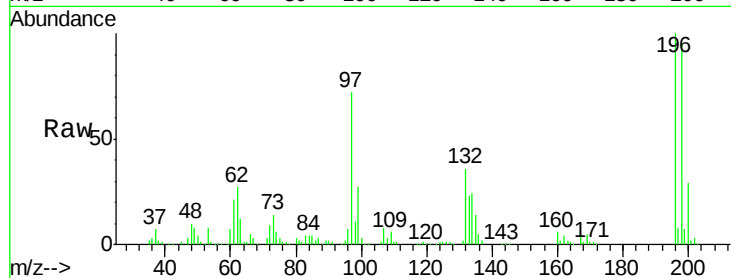




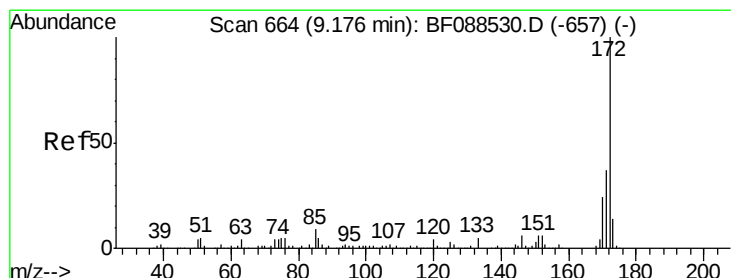
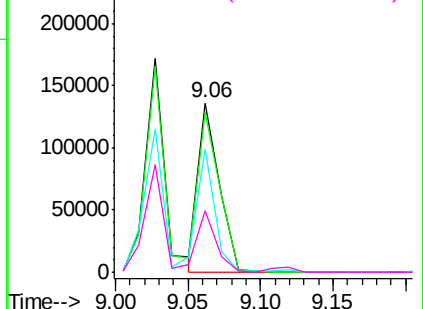
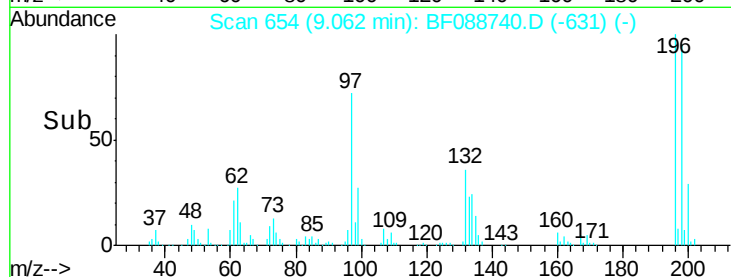
#43
 2,4,5-Trichlorophenol
 Concen: 42.72 ng
 RT: 9.06 min Scan# 654
 Delta R.T. -0.03 min
 Lab File: BF088740.D
 Acq: 6 Jul 2016 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 137507
 Ion Ratio Lower Upper
 196 100
 198 94.7 77.5 116.3
 97 72.4 32.0 48.0#
 132 36.1 20.9 31.3#

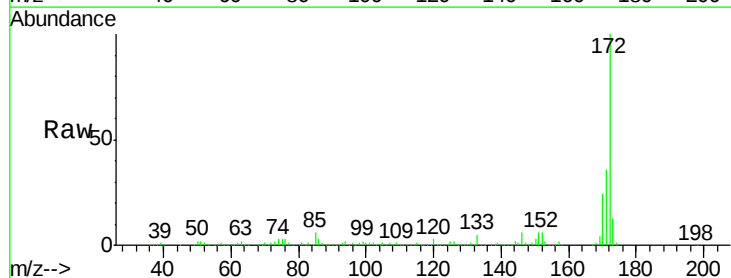


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

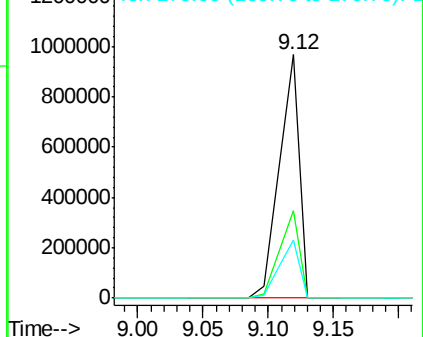
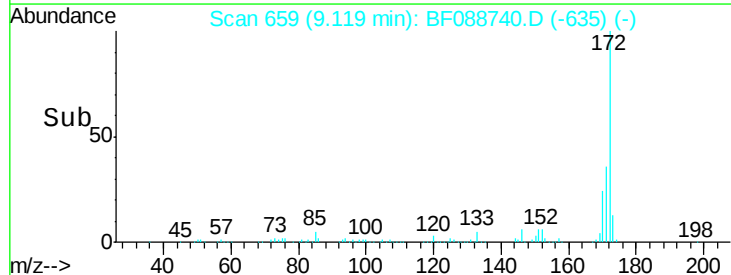


#44
 2-Fluorobiphenyl
 Concen: 95.92 ng
 RT: 9.12 min Scan# 659
 Delta R.T. -0.02 min
 Lab File: BF088740.D
 Acq: 6 Jul 2016 18:05

Tgt Ion:172 Resp: 1036094
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.6 43.0
 170 24.1 19.2 28.8



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

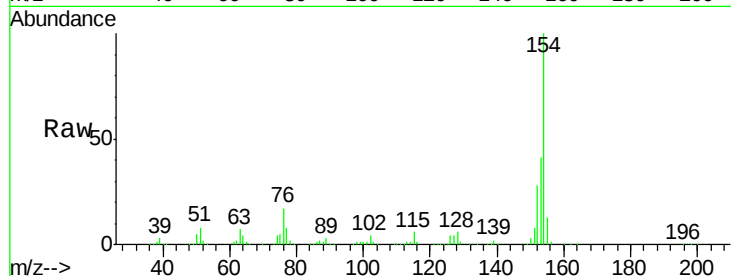




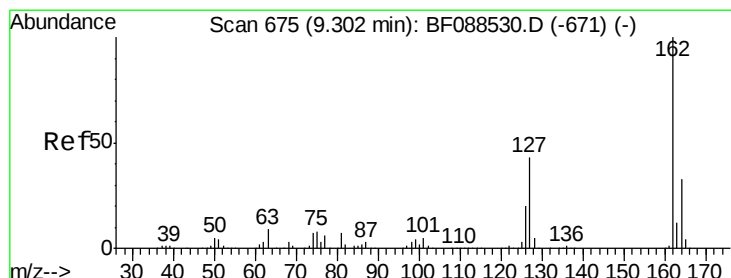
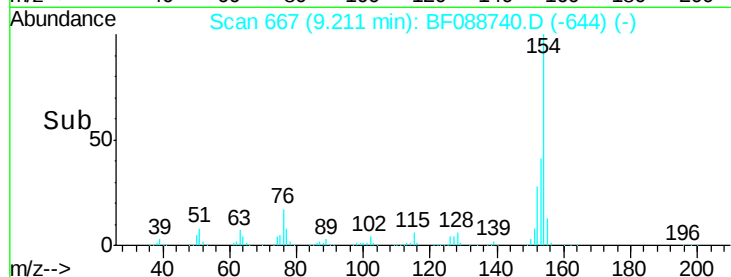
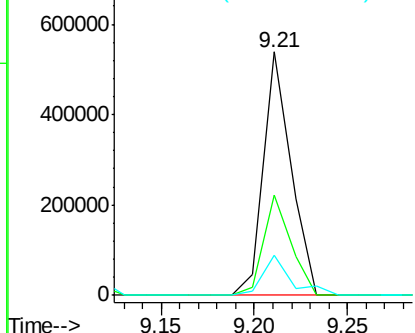
#45
 1,1'-Biphenyl
 Concen: 38.74 ng
 RT: 9.21 min Scan# 667
 Delta R.T. -0.03 min
 Lab File: BF088740.D
 Acq: 6 Jul 2016 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	154	Resp:	547355
Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.6	60.6
76	16.7	0.0	35.1

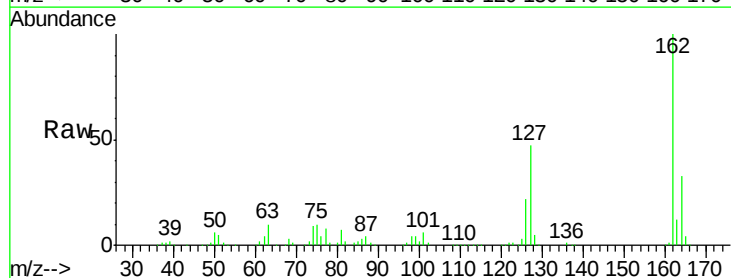


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

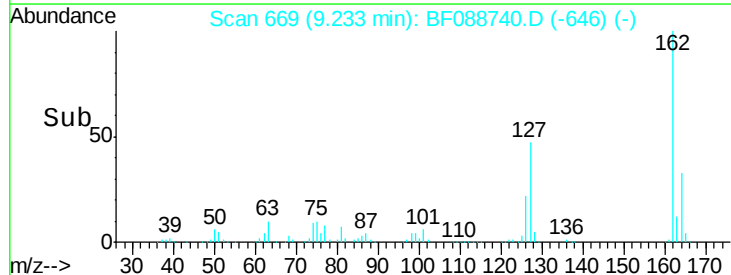
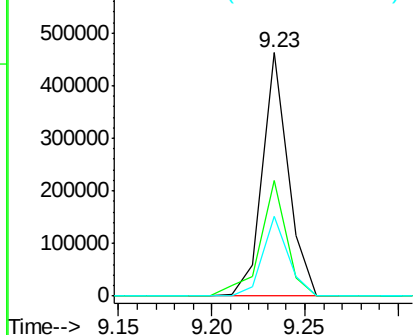


#46
 2-Chloronaphthalene
 Concen: 39.48 ng
 RT: 9.23 min Scan# 669
 Delta R.T. -0.03 min
 Lab File: BF088740.D
 Acq: 6 Jul 2016 18:05

Tgt Ion:	162	Resp:	437911
Ion	Ratio	Lower	Upper
162	100		
127	47.4	35.2	52.8
164	32.7	26.6	39.8



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

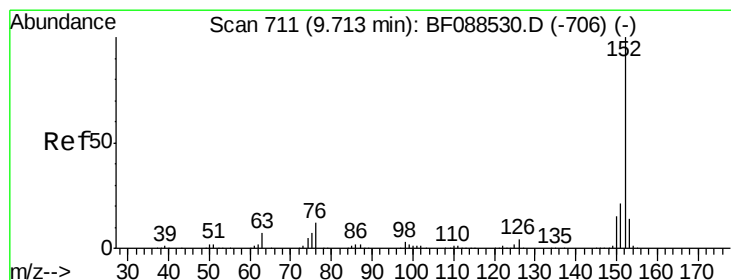
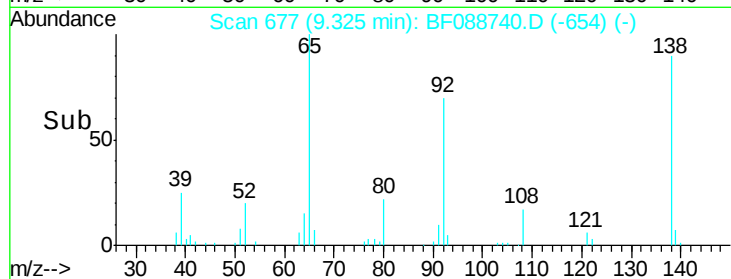
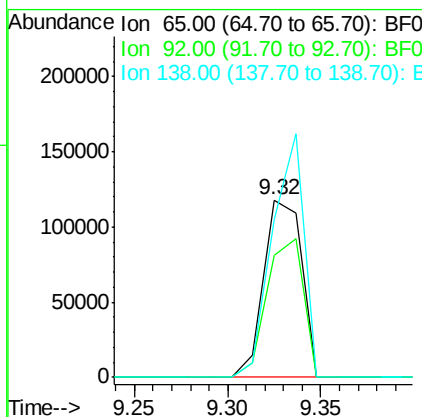
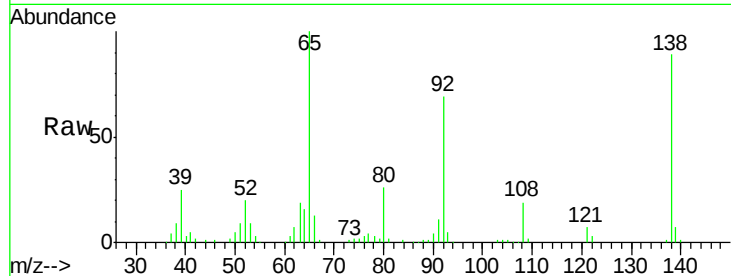




#47
 2-Nitroaniline
 Concen: 42.33 ng
 RT: 9.32 min Scan# 677
 Delta R.T. -0.03 min
 Lab File: BF088740.D
 Acq: 6 Jul 2016 18:05

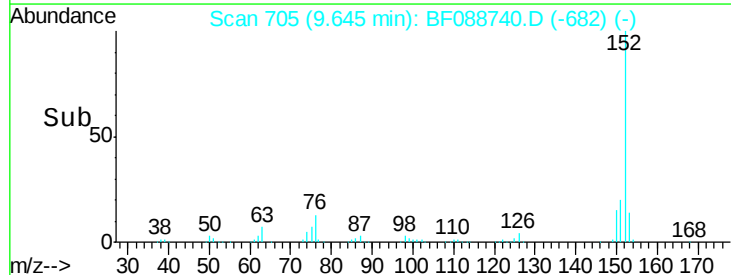
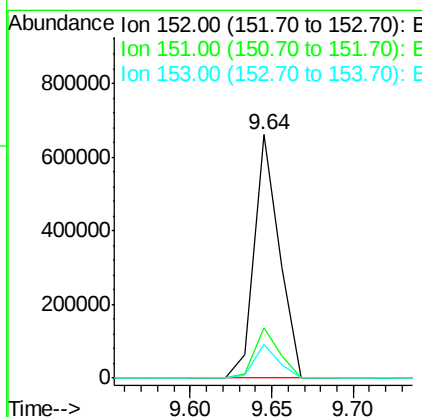
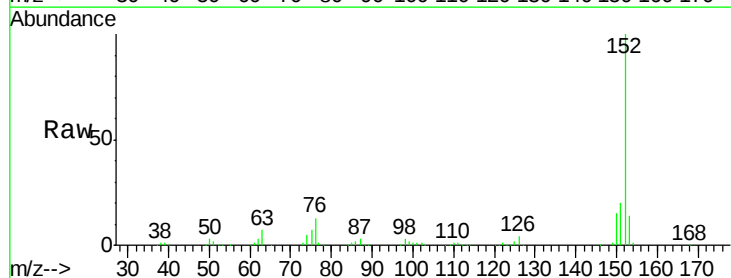
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 65 Resp: 166598
 Ion Ratio Lower Upper
 65 100
 92 69.2 54.6 82.0
 138 89.4 77.0 115.4



#48
 Acenaphthylene
 Concen: 39.87 ng
 RT: 9.64 min Scan# 705
 Delta R.T. -0.03 min
 Lab File: BF088740.D
 Acq: 6 Jul 2016 18:05

Tgt Ion: 152 Resp: 703647
 Ion Ratio Lower Upper
 152 100
 151 20.5 16.2 24.4
 153 13.6 11.0 16.6

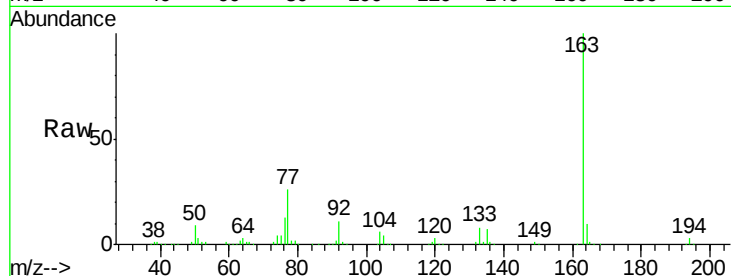




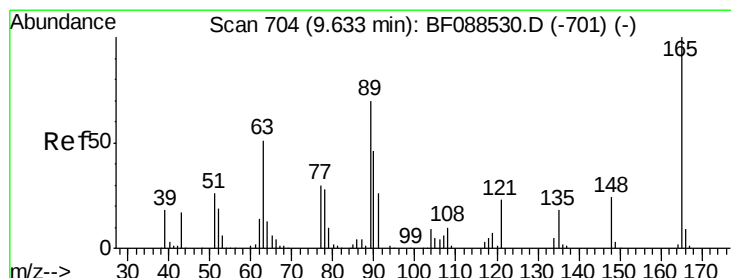
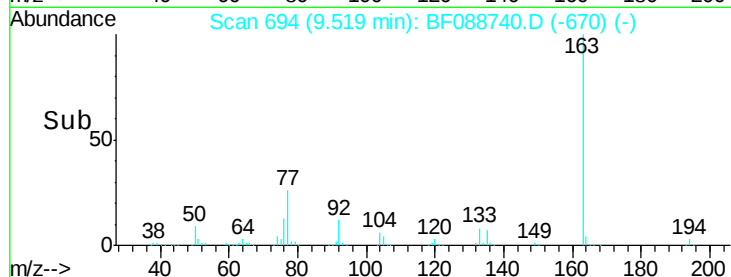
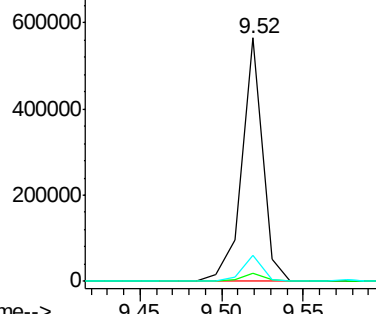
#49
Dimethylphthalate
Concen: 41.04 ng
RT: 9.52 min Scan# 694
Delta R.T. -0.02 min
Lab File: BF088740.D
Acq: 6 Jul 2016 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 498880
Ion Ratio Lower Upper
163 100
194 3.2 2.8 4.2
164 10.5 8.3 12.5

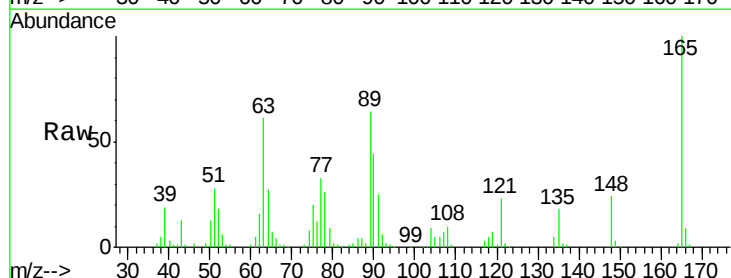


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

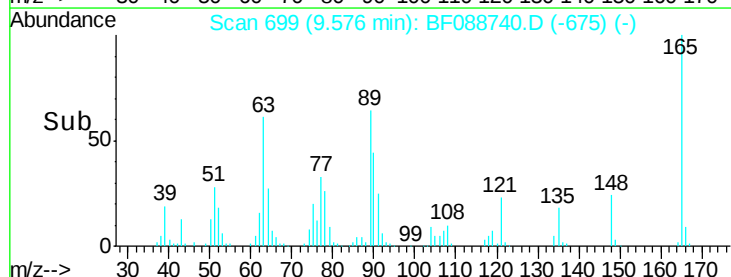
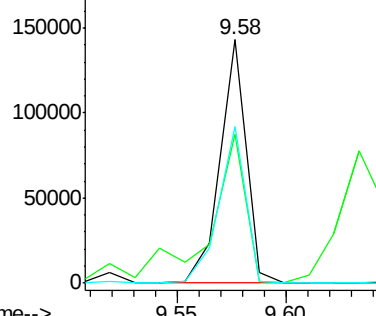


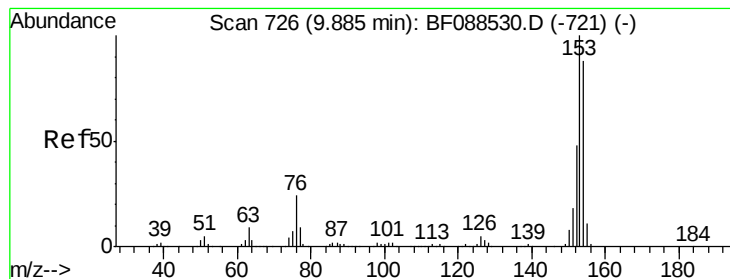
#50
2,6-Dinitrotoluene
Concen: 44.25 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.02 min
Lab File: BF088740.D
Acq: 6 Jul 2016 18:05

Tgt Ion:165 Resp: 119194
Ion Ratio Lower Upper
165 100
63 61.2 28.1 42.1#
89 64.3 32.2 48.2#



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: 41.66 ng

RT: 9.82 min Scan# 720

Delta R.T. -0.03 min

Lab File: BF088740.D

Acq: 6 Jul 2016 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

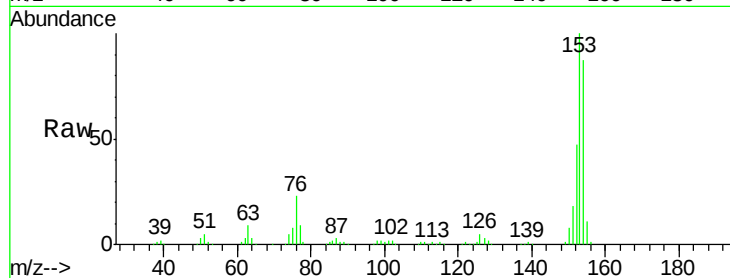
Tgt Ion:154 Resp: 450635

Ion Ratio Lower Upper

154 100

153 114.4 89.5 134.3

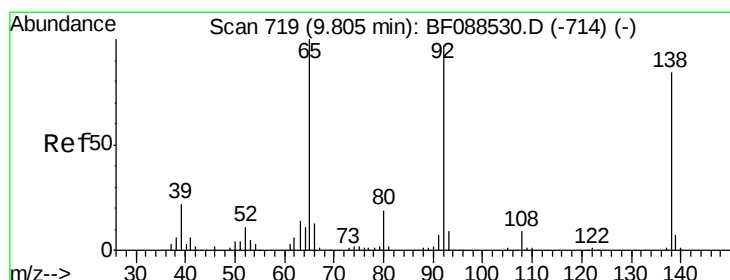
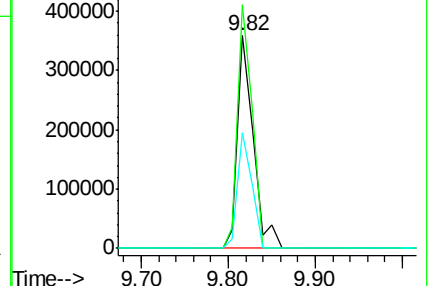
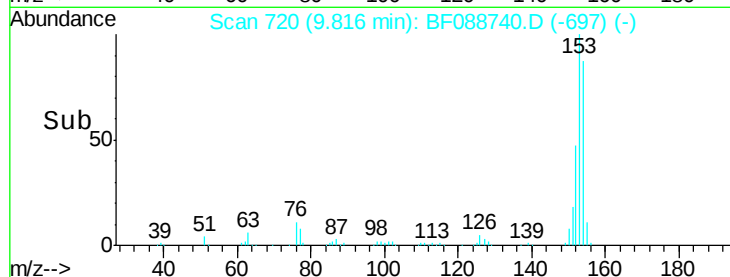
152 54.1 42.7 64.1



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: 47.82 ng

RT: 9.75 min Scan# 714

Delta R.T. -0.02 min

Lab File: BF088740.D

Acq: 6 Jul 2016 18:05

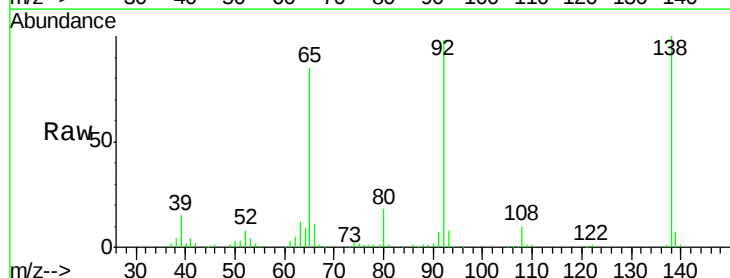
Tgt Ion:138 Resp: 163772

Ion Ratio Lower Upper

138 100

108 9.9 8.5 12.7

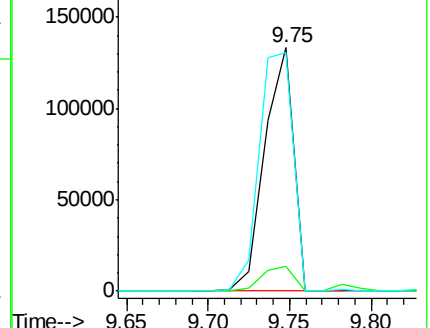
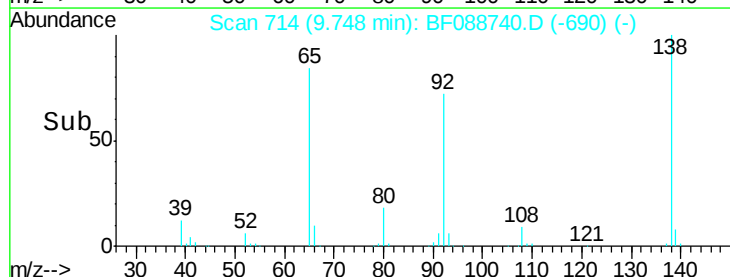
92 97.9 95.7 143.5

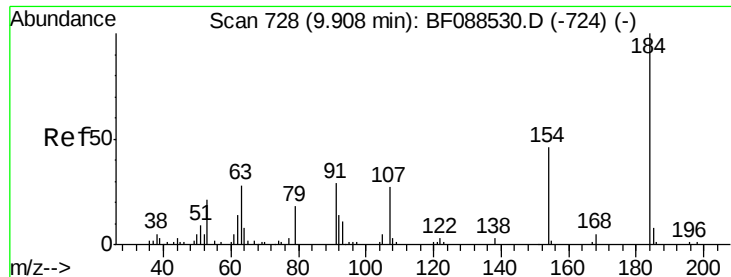


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

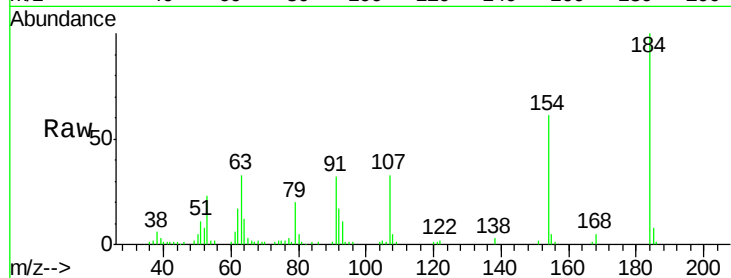




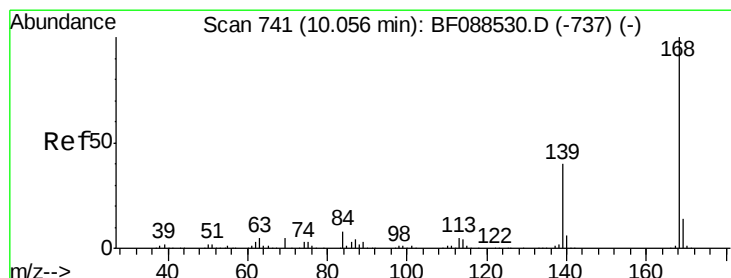
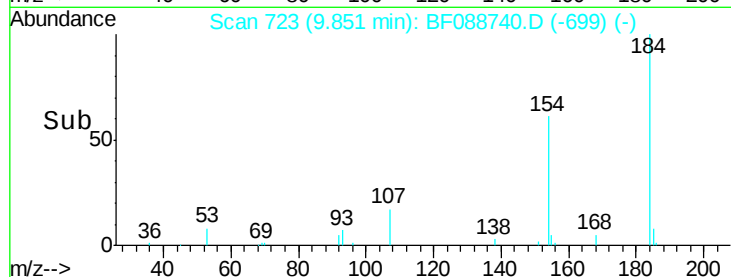
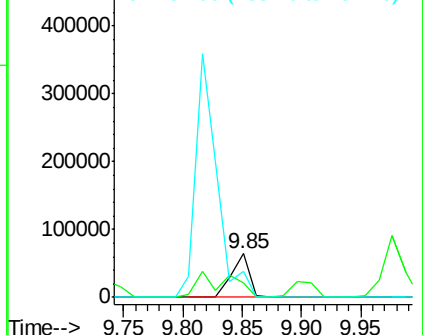
#53
2,4-Dinitrophenol
Concen: 56.70 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.02 min
Lab File: BF088740.D
Acq: 6 Jul 2016 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 67447
Ion Ratio Lower Upper
184 100
63 33.3 57.6 86.4#
154 61.3 53.5 80.3

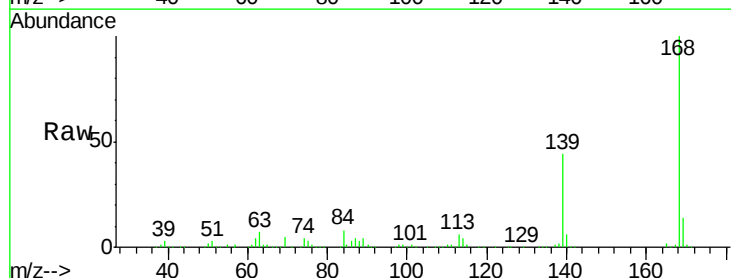


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

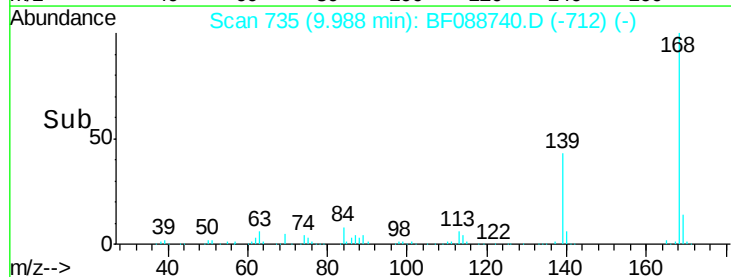
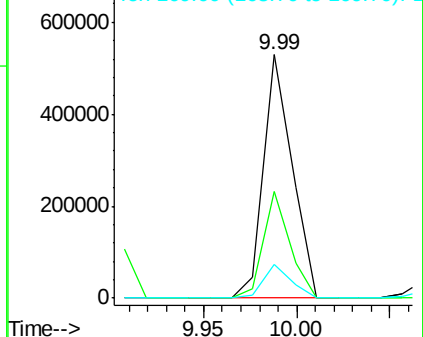


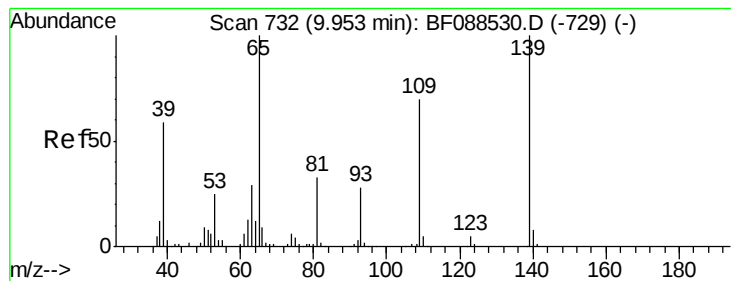
#54
Dibenzofuran
Concen: 39.47 ng
RT: 9.99 min Scan# 735
Delta R.T. -0.03 min
Lab File: BF088740.D
Acq: 6 Jul 2016 18:05

Tgt Ion:168 Resp: 558802
Ion Ratio Lower Upper
168 100
139 43.6 26.4 39.6#
169 13.8 10.4 15.6



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





#55

4-Nitrophenol

Concen: 47.78 ng

RT: 9.91 min Scan# 728

Delta R.T. -0.02 min

Lab File: BF088740.D

Acq: 6 Jul 2016 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

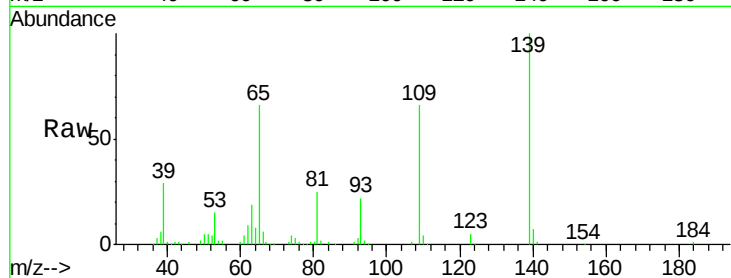
Tgt Ion:139 Resp: 124332

Ion Ratio Lower Upper

139 100

109 65.9 48.9 88.9

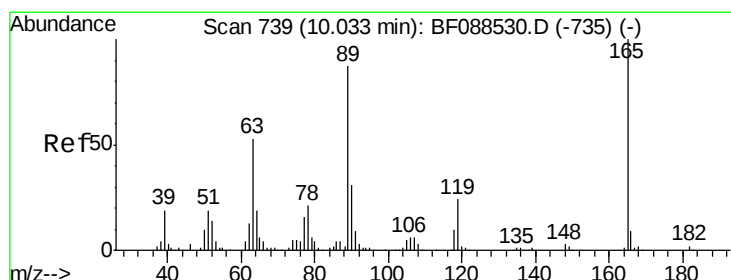
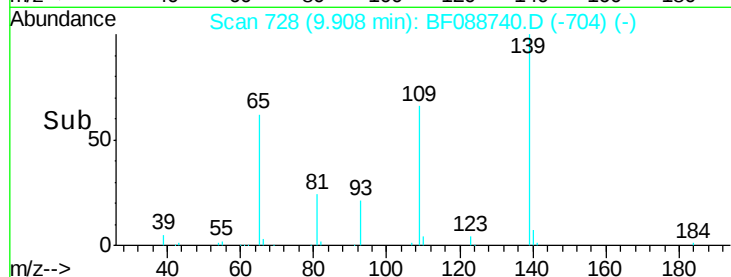
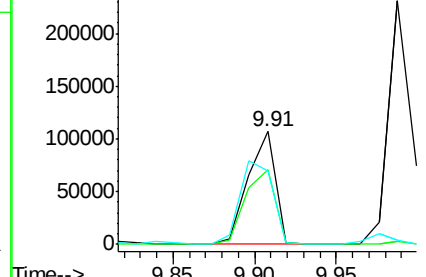
65 65.5 84.9 124.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 43.62 ng

RT: 9.98 min Scan# 734

Delta R.T. -0.02 min

Lab File: BF088740.D

Acq: 6 Jul 2016 18:05

Tgt Ion:165 Resp: 153631

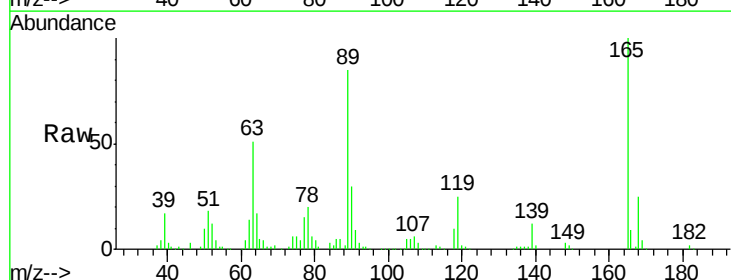
Ion Ratio Lower Upper

165 100

63 51.1 22.0 33.0#

89 85.1 41.1 61.7#

182 2.4 2.0 3.0

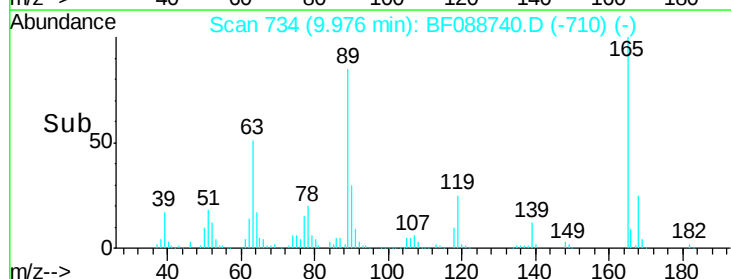
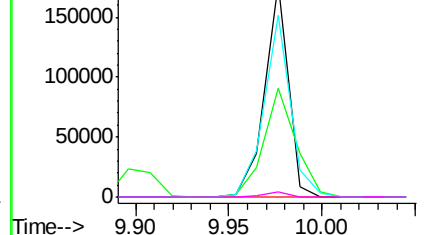


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

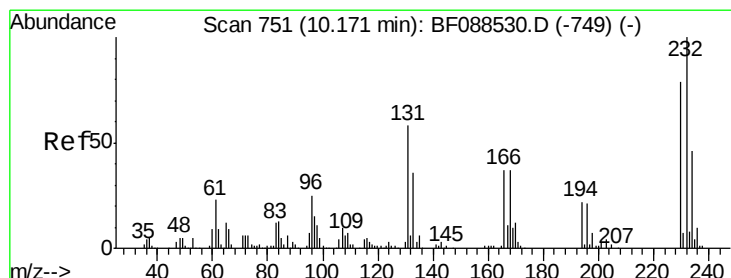
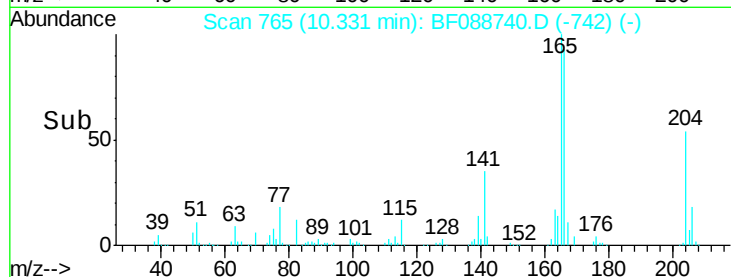
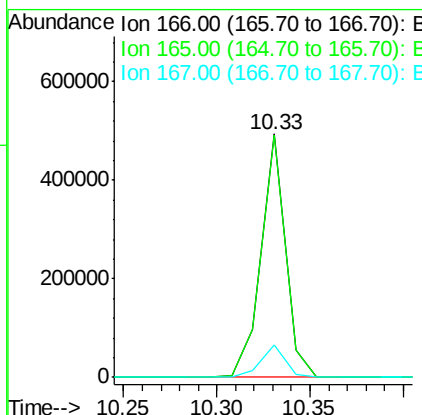
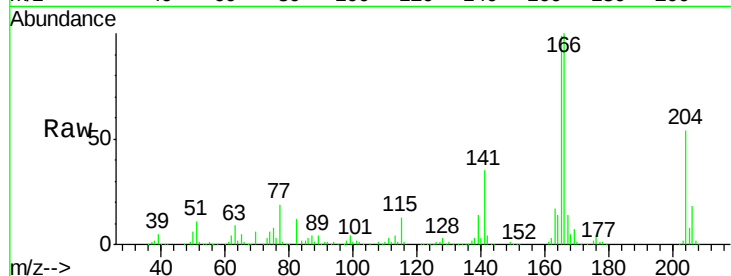




#57
Fluorene
 Concen: 40.94 ng
 RT: 10.33 min Scan# 765
 Delta R.T. -0.03 min
 Lab File: BF088740.D
 Acq: 6 Jul 2016 18:05

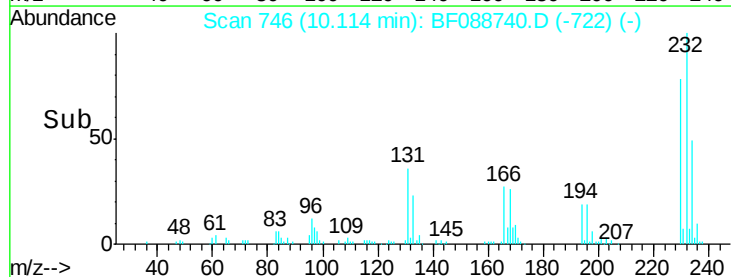
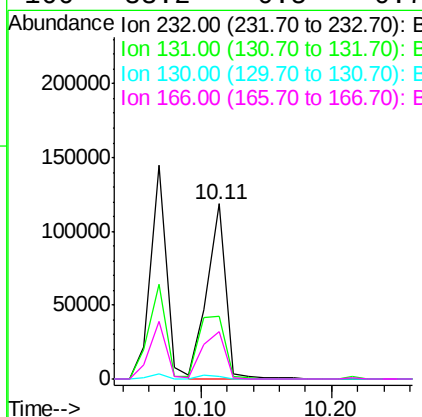
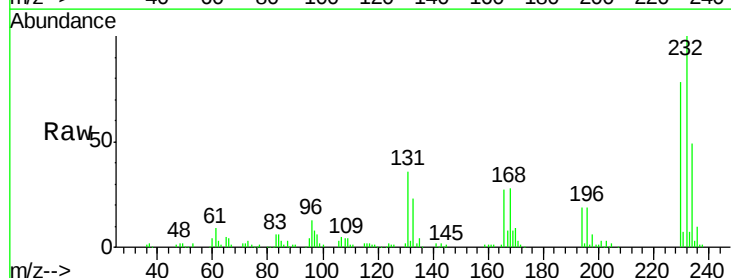
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

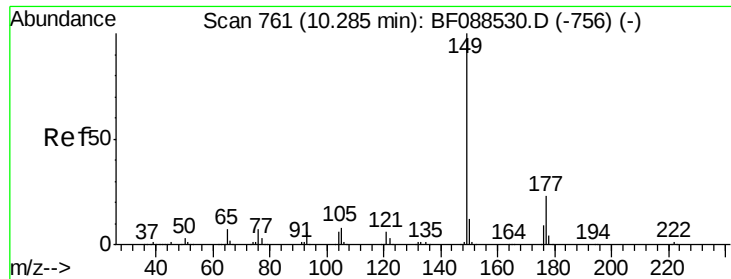
Tgt Ion:166 Resp: 446703
 Ion Ratio Lower Upper
 166 100
 165 99.4 77.8 116.8
 167 13.6 11.2 16.8



#58
2,3,4,6-Tetrachlorophenol
 Concen: 47.56 ng
 RT: 10.11 min Scan# 746
 Delta R.T. -0.02 min
 Lab File: BF088740.D
 Acq: 6 Jul 2016 18:05

Tgt Ion:232 Resp: 118447
 Ion Ratio Lower Upper
 232 100
 131 50.5 0.9 1.3#
 130 2.6 1.5 2.3#
 166 33.2 0.5 0.7#

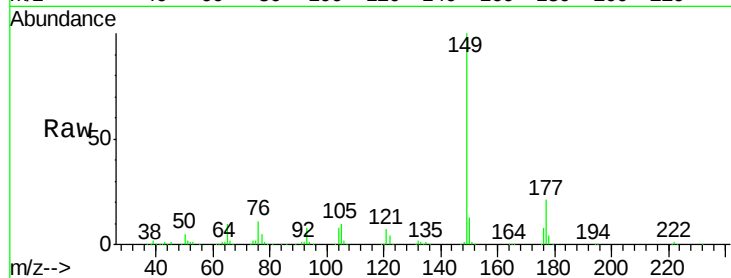




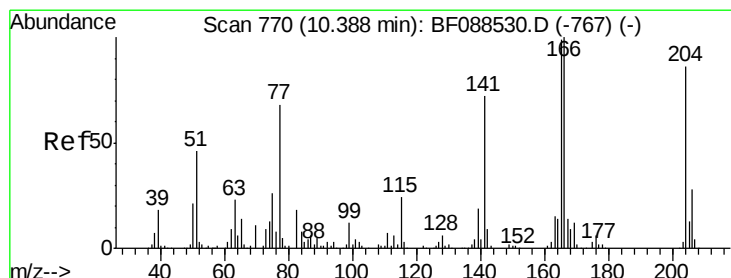
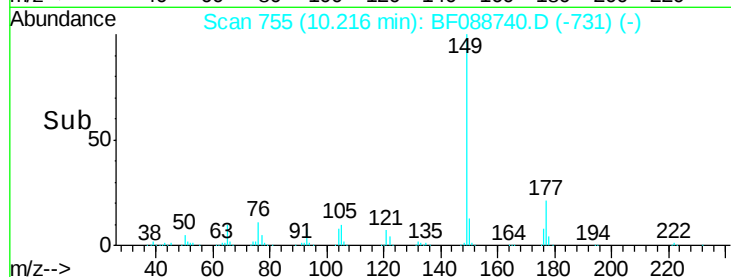
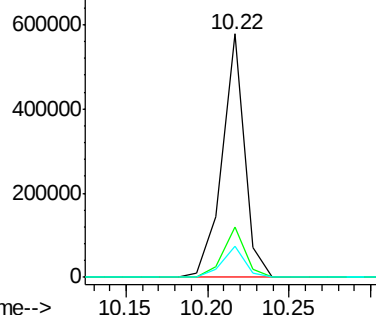
#59
Diethylphthalate
Concen: 45.16 ng
RT: 10.22 min Scan# 755
Delta R.T. -0.02 min
Lab File: BF088740.D
Acq: 6 Jul 2016 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 550915
Ion Ratio Lower Upper
149 100
177 20.7 16.9 25.3
150 12.7 10.1 15.1

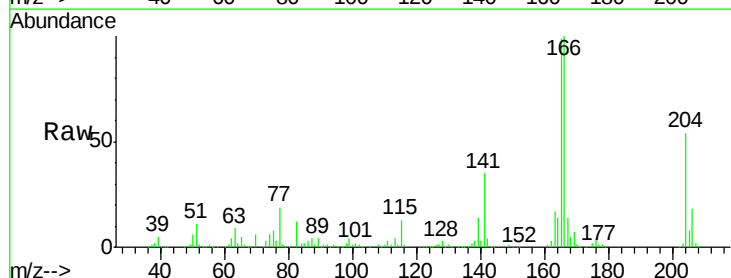


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

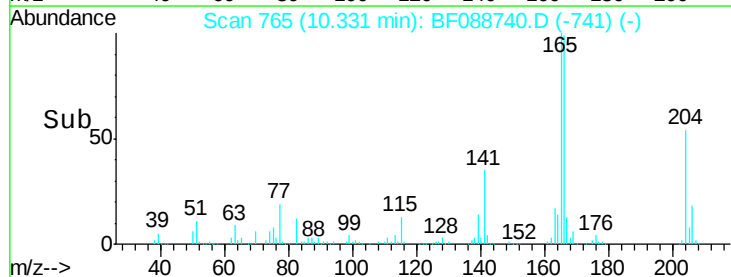
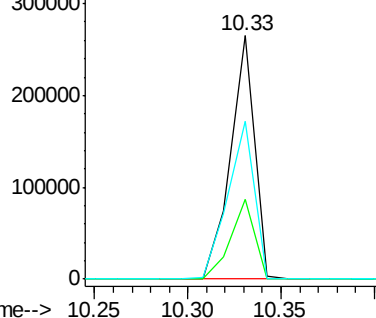


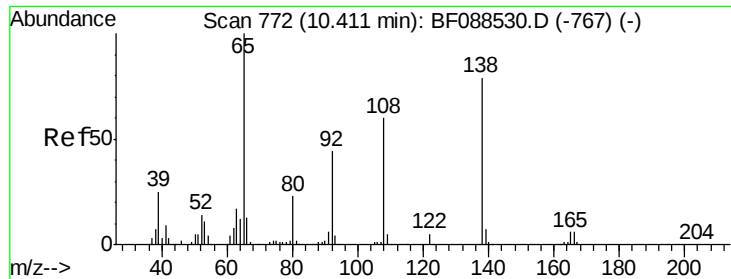
#60
4-Chlorophenyl-phenylether
Concen: 46.44 ng
RT: 10.33 min Scan# 765
Delta R.T. -0.02 min
Lab File: BF088740.D
Acq: 6 Jul 2016 18:05

Tgt Ion:204 Resp: 235431
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 65.0 55.0 82.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

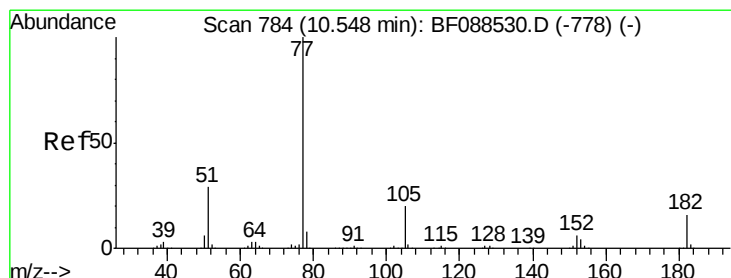
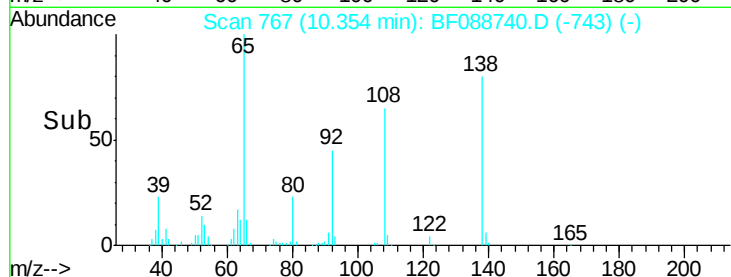
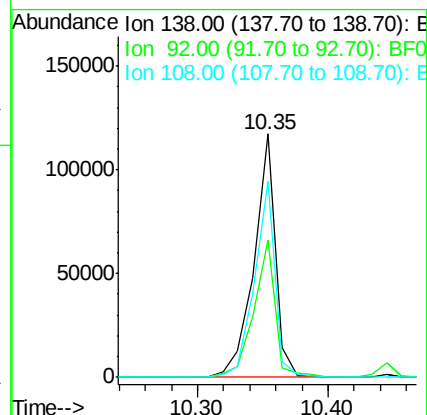
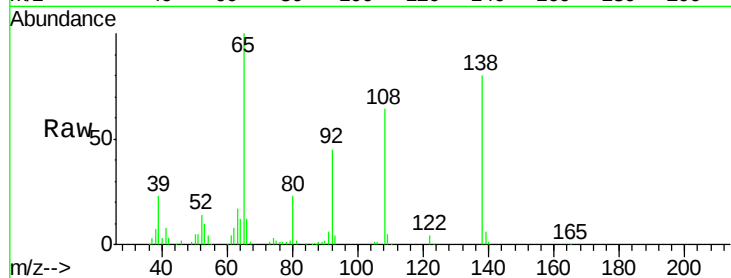




#61
4-Nitroaniline
Concen: 40.98 ng
RT: 10.35 min Scan# 767
Delta R.T. -0.02 min
Lab File: BF088740.D
Acq: 6 Jul 2016 18:05

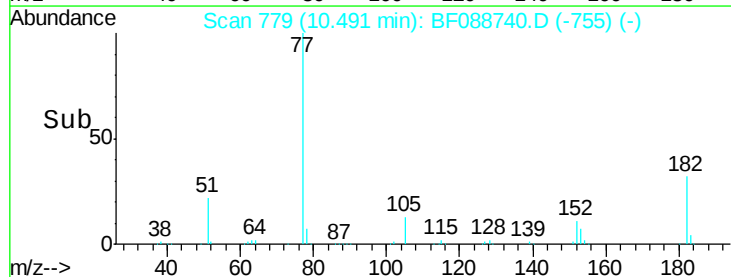
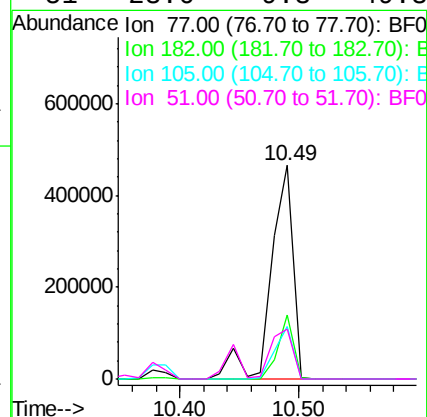
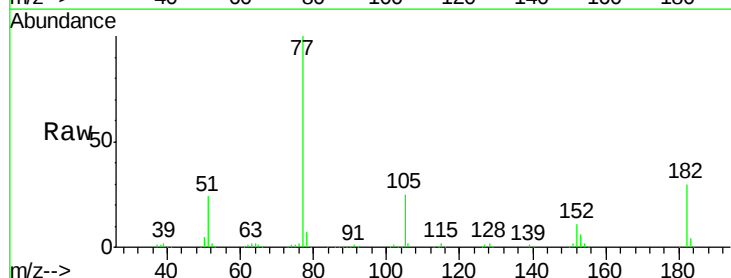
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

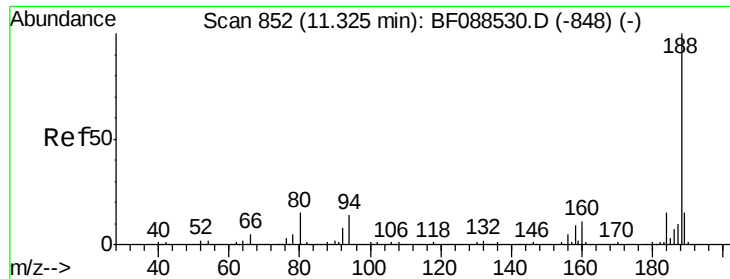
Tgt Ion:138 Resp: 135042
Ion Ratio Lower Upper
138 100
92 56.5 27.3 67.3
108 80.8 46.7 86.7



#62
Azobenzene
Concen: 43.23 ng
RT: 10.49 min Scan# 779
Delta R.T. -0.02 min
Lab File: BF088740.D
Acq: 6 Jul 2016 18:05

Tgt Ion: 77 Resp: 601508
Ion Ratio Lower Upper
77 100
182 30.2 4.4 44.4
105 24.5 3.8 43.8
51 23.6 9.3 49.3

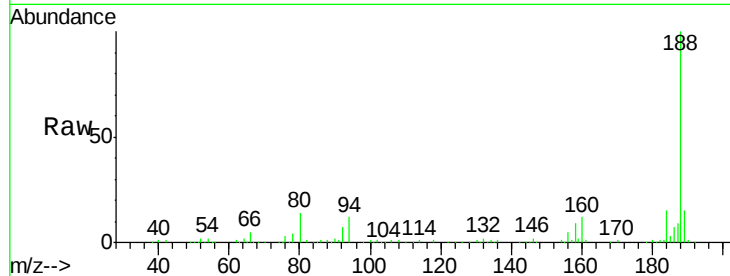




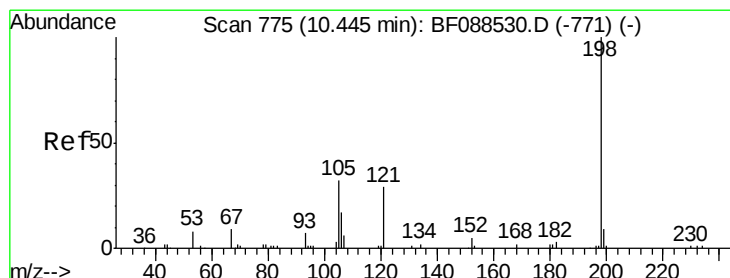
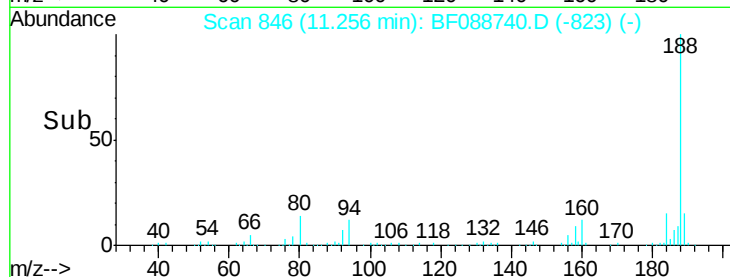
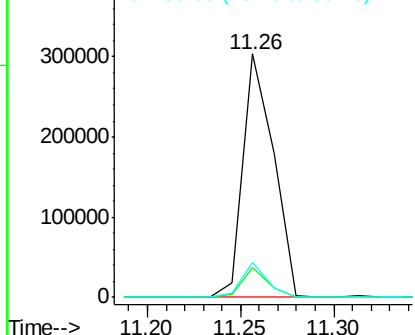
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 846
Delta R.T. -0.03 min
Lab File: BF088740.D
Acq: 6 Jul 2016 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 345254
Ion Ratio Lower Upper
188 100
94 12.4 9.0 13.6
80 14.5 10.0 15.0

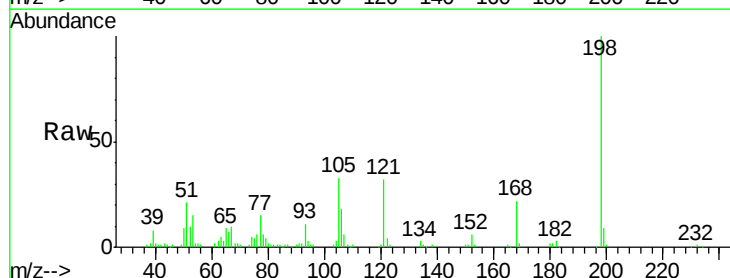


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

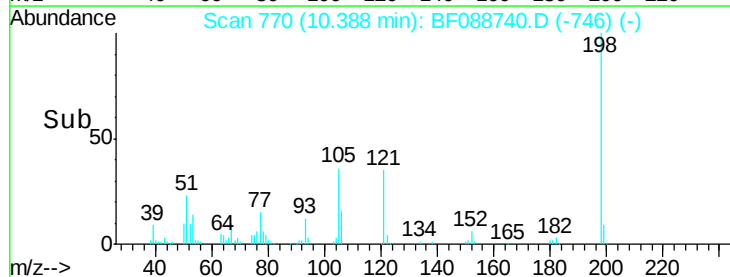
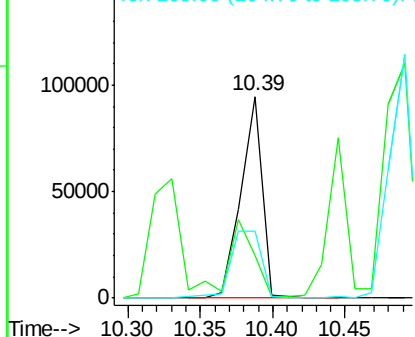


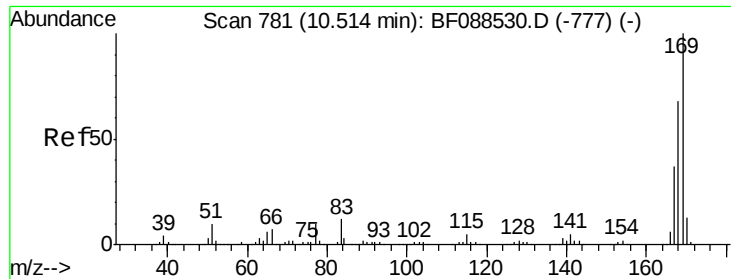
#64
4,6-Dinitro-2-methylphenol
Concen: 52.47 ng
RT: 10.39 min Scan# 770
Delta R.T. -0.02 min
Lab File: BF088740.D
Acq: 6 Jul 2016 18:05

Tgt Ion:198 Resp: 96895
Ion Ratio Lower Upper
198 100
51 21.3 39.6 79.6#
105 33.2 36.6 76.6#



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

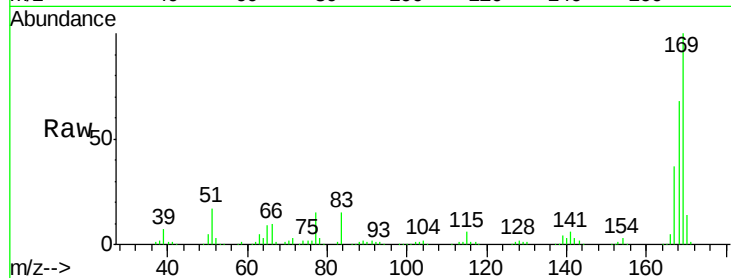




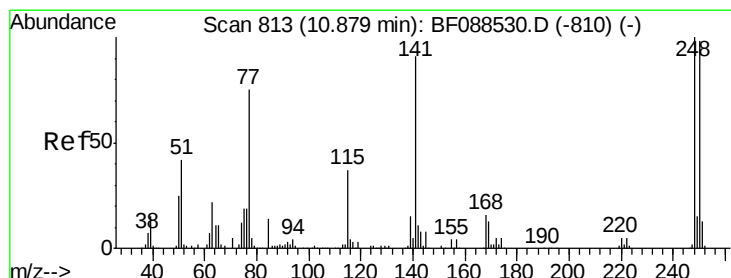
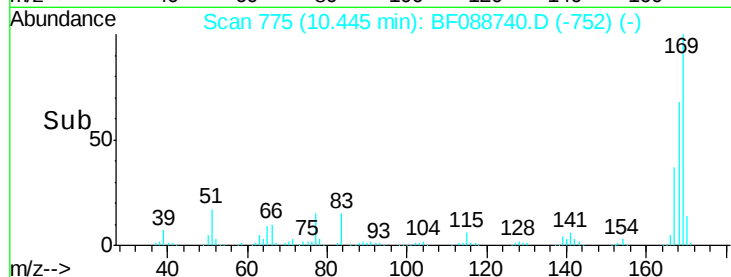
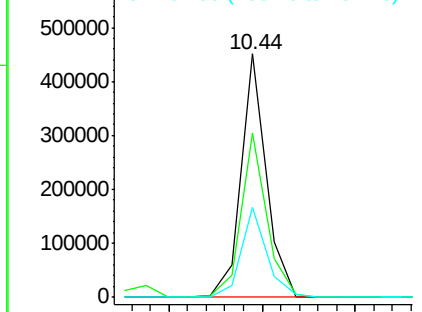
#65
 n-Nitrosodiphenylamine
 Concen: 36.37 ng
 RT: 10.44 min Scan# 775
 Delta R.T. -0.03 min
 Lab File: BF088740.D
 Acq: 6 Jul 2016 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 425037
 Ion Ratio Lower Upper
 169 100
 168 67.7 53.4 80.0
 167 37.1 29.4 44.0

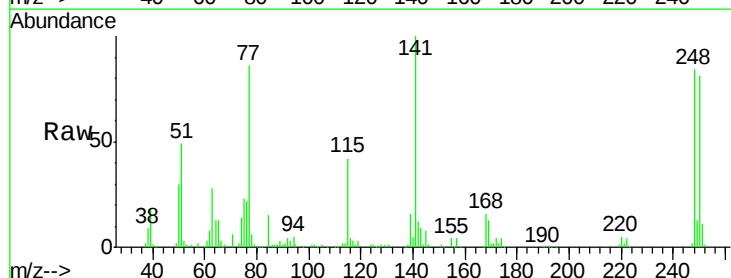


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

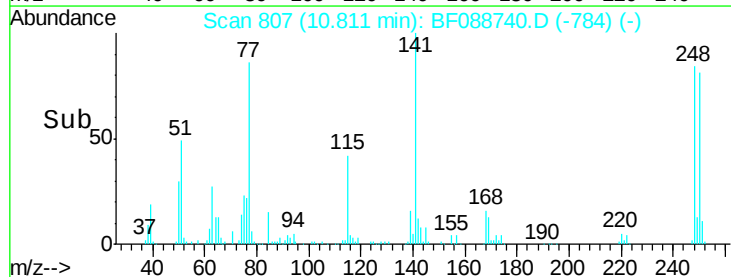
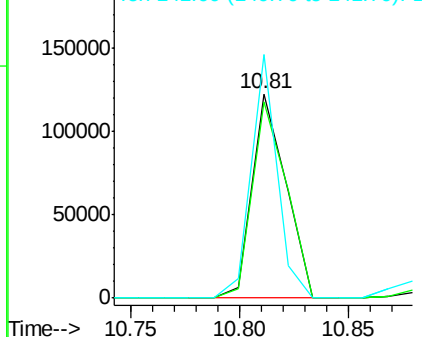


#66
 4-Bromophenyl-phenylether
 Concen: 37.98 ng
 RT: 10.81 min Scan# 807
 Delta R.T. -0.03 min
 Lab File: BF088740.D
 Acq: 6 Jul 2016 18:05

Tgt Ion:248 Resp: 132147
 Ion Ratio Lower Upper
 248 100
 250 96.2 77.1 115.7
 141 119.1 50.6 76.0#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

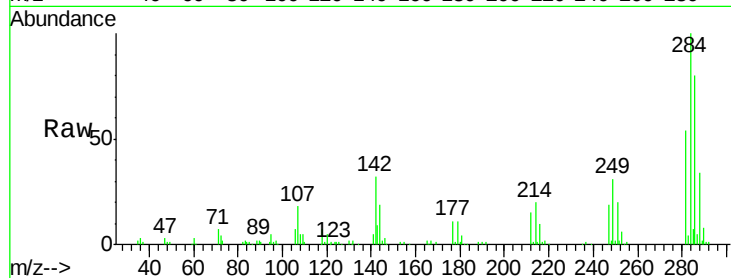




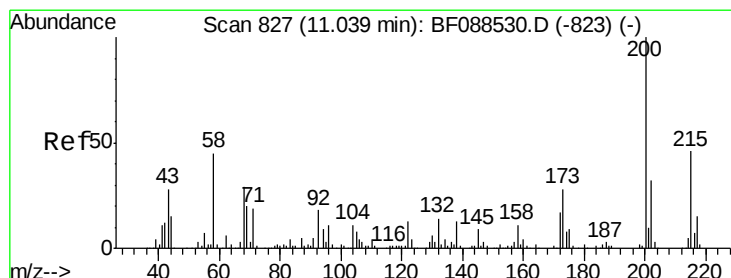
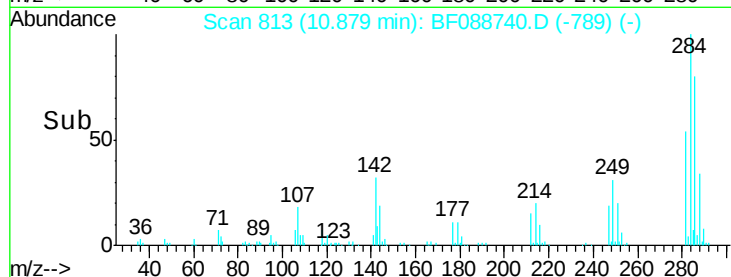
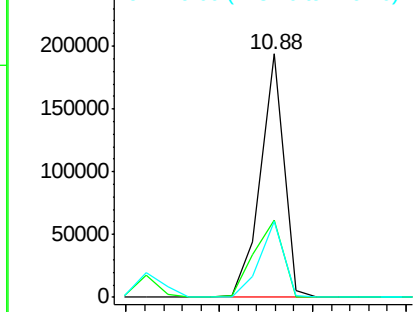
#67
Hexachlorobenzene
Concen: 43.50 ng
RT: 10.88 min Scan# 813
Delta R.T. -0.02 min
Lab File: BF088740.D
Acq: 6 Jul 2016 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 167547
Ion Ratio Lower Upper
284 100
142 31.9 35.8 53.8#
249 31.0 25.8 38.6

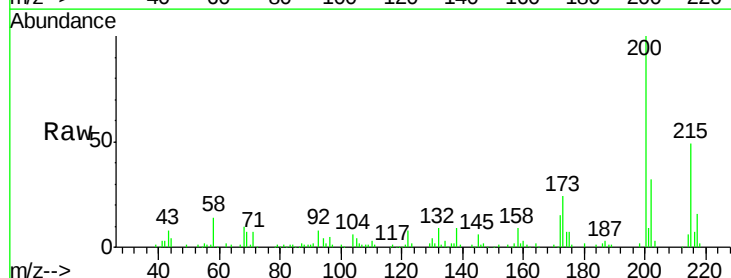


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

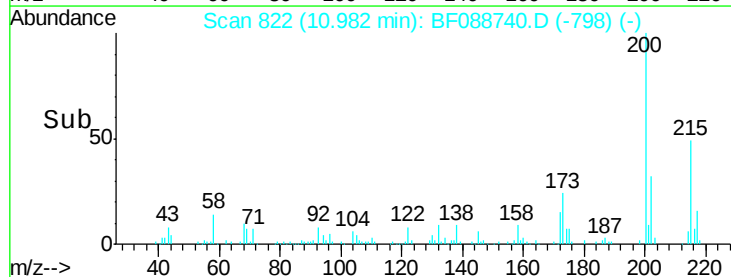
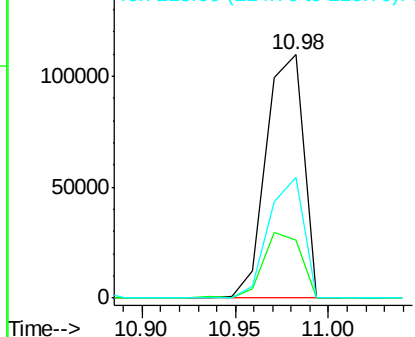


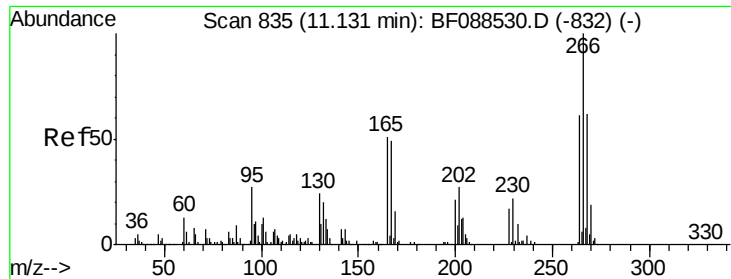
#68
Atrazine
Concen: 41.87 ng
RT: 10.98 min Scan# 822
Delta R.T. -0.02 min
Lab File: BF088740.D
Acq: 6 Jul 2016 18:05

Tgt Ion:200 Resp: 152466
Ion Ratio Lower Upper
200 100
173 23.8 4.0 44.0
215 49.4 29.3 69.3



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

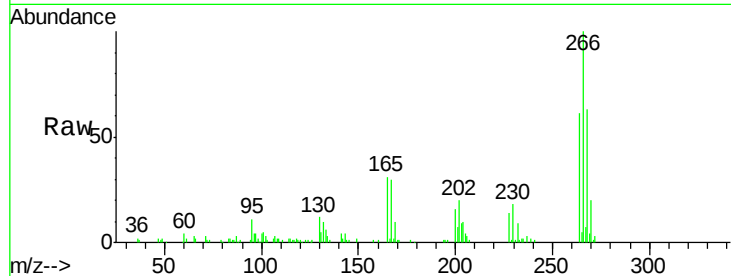




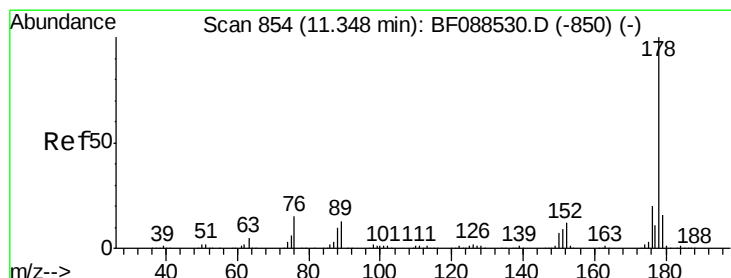
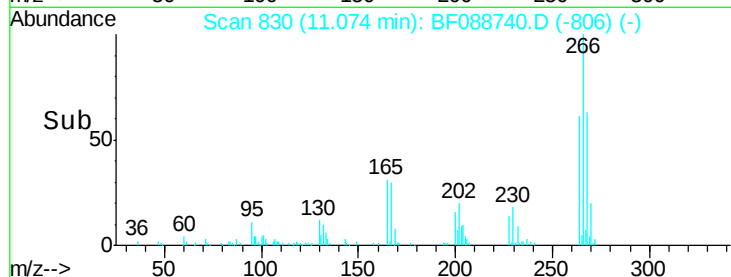
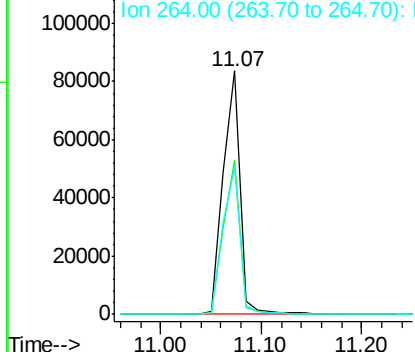
#69
 Pentachlorophenol
 Concen: 42.55 ng
 RT: 11.07 min Scan# 830
 Delta R.T. -0.02 min
 Lab File: BF088740.D
 Acq: 6 Jul 2016 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 96984
 Ion Ratio Lower Upper
 266 100
 268 63.5 52.8 79.2
 264 60.6 49.6 74.4

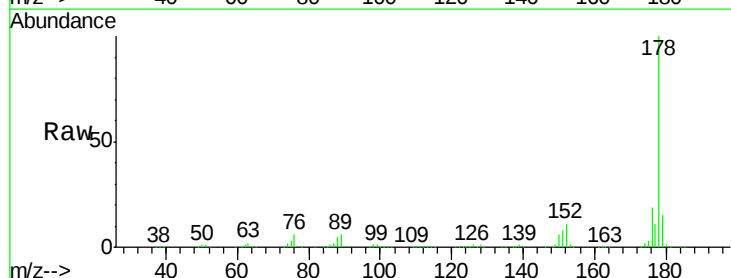


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

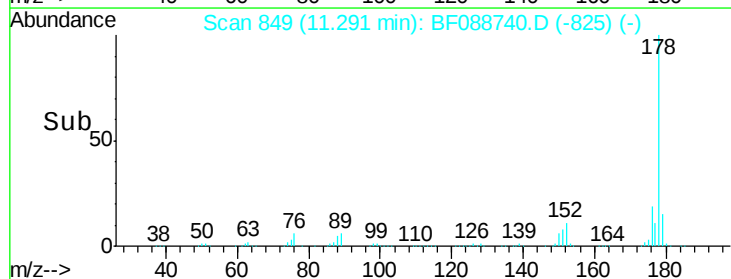
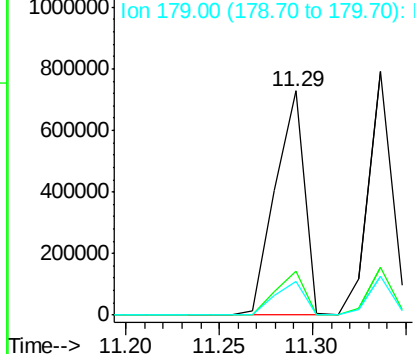


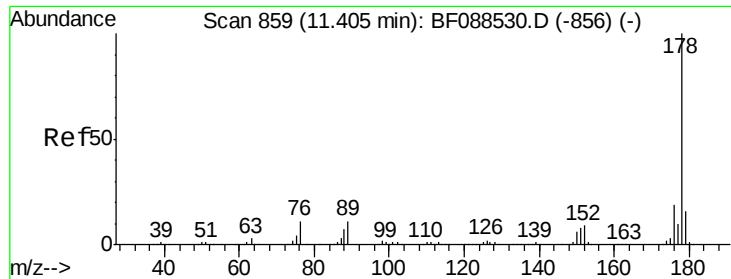
#70
 Phenanthrene
 Concen: 41.96 ng
 RT: 11.29 min Scan# 849
 Delta R.T. -0.02 min
 Lab File: BF088740.D
 Acq: 6 Jul 2016 18:05

Tgt Ion: 178 Resp: 791832
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.6
 179 15.1 13.0 19.4



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

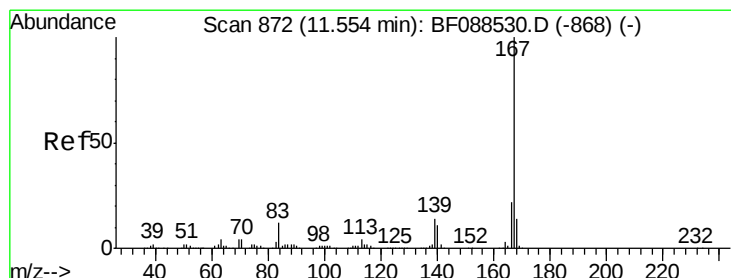
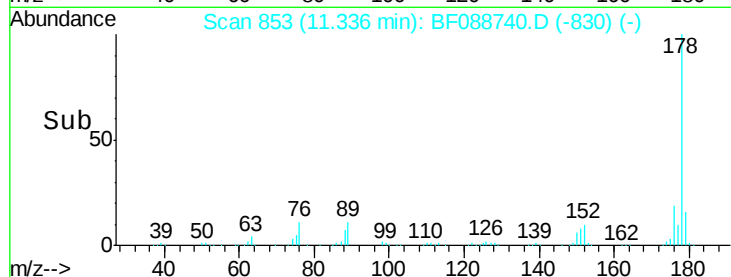
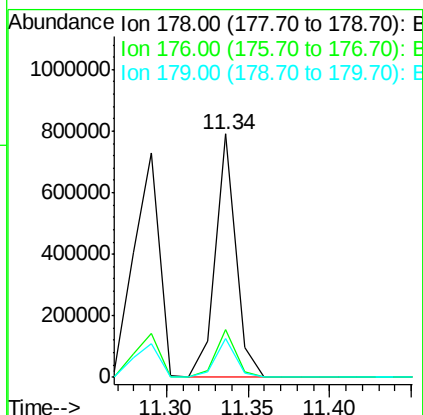
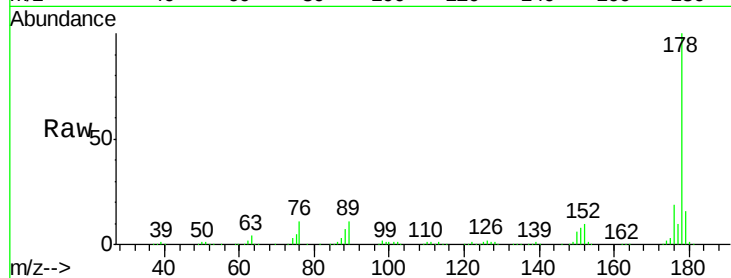




#71
 Anthracene
 Concen: 36.77 ng
 RT: 11.34 min Scan# 853
 Delta R.T. -0.03 min
 Lab File: BF088740.D
 Acq: 6 Jul 2016 18:05

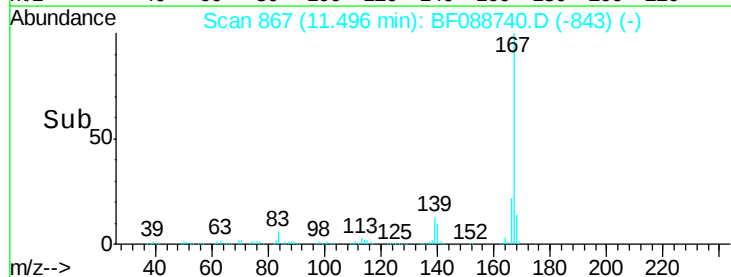
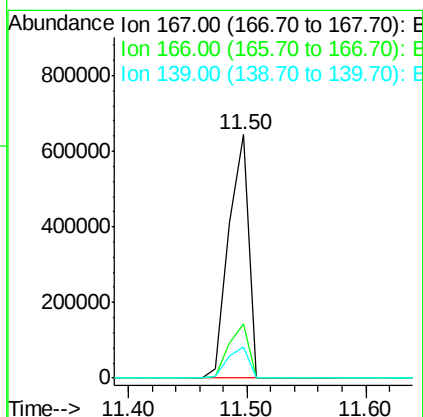
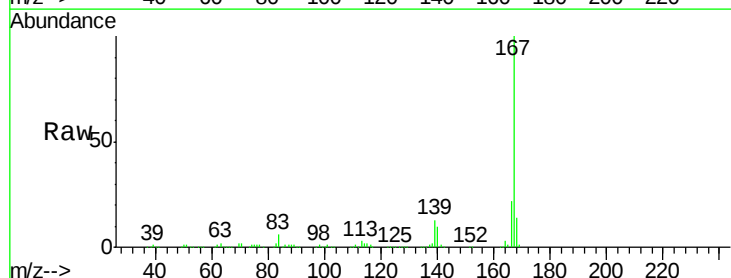
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 689957
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.6 23.4
 179 16.0 12.8 19.2



#72
 Carbazole
 Concen: 42.12 ng
 RT: 11.50 min Scan# 867
 Delta R.T. -0.02 min
 Lab File: BF088740.D
 Acq: 6 Jul 2016 18:05

Tgt Ion:167 Resp: 744019
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.8 26.6
 139 12.8 11.2 16.8

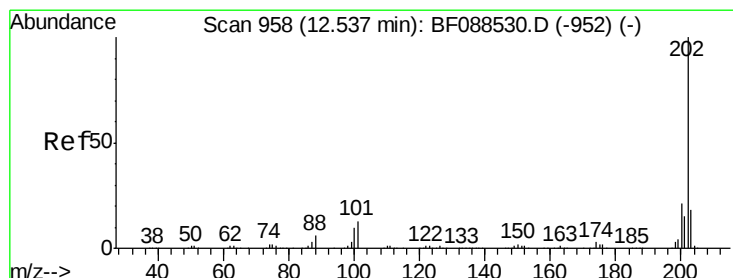
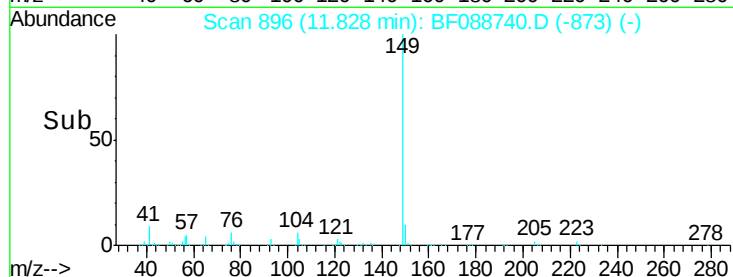
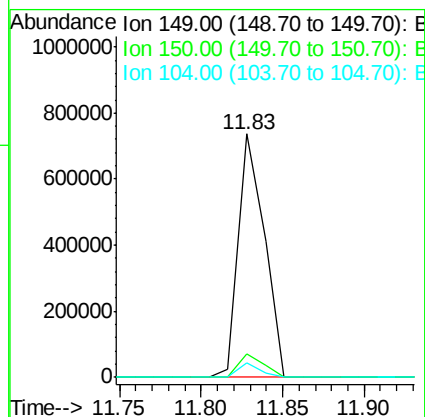
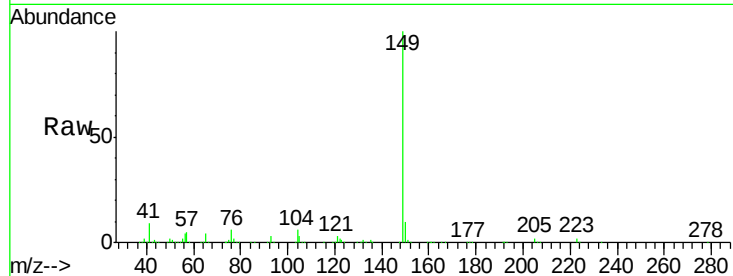




#73
Di-n-butylphthalate
Concen: 39.23 ng
RT: 11.83 min Scan# 896
Delta R.T. -0.03 min
Lab File: BF088740.D
Acq: 6 Jul 2016 18:05

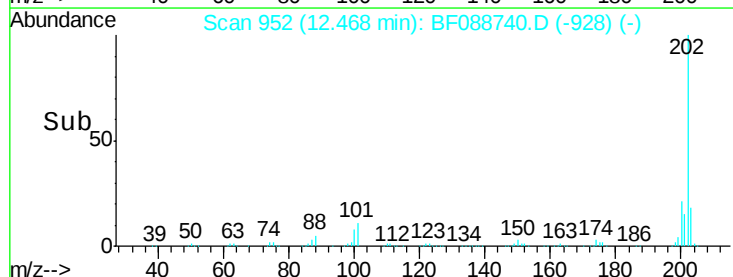
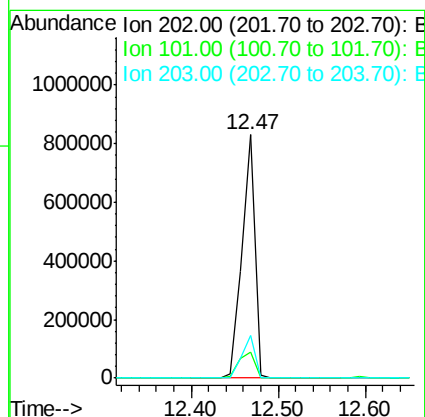
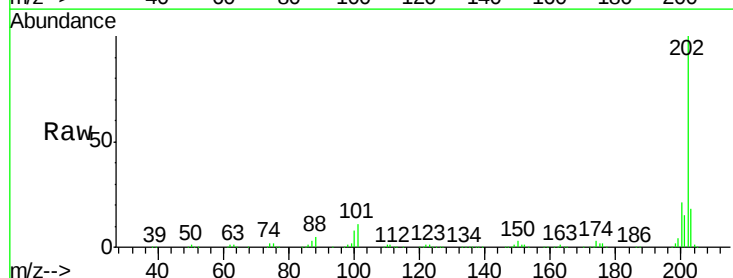
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

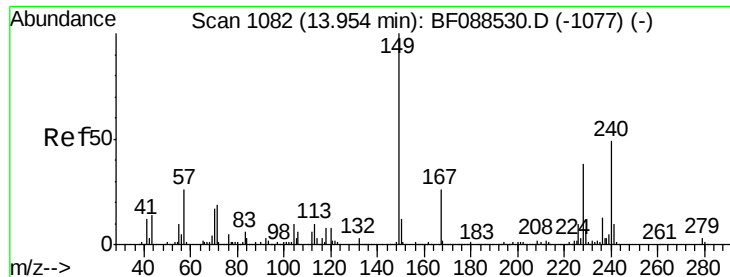
Tgt Ion:149 Resp: 805983
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.6
104 6.0 4.0 6.0#



#74
Fluoranthene
Concen: 43.95 ng
RT: 12.47 min Scan# 952
Delta R.T. -0.02 min
Lab File: BF088740.D
Acq: 6 Jul 2016 18:05

Tgt Ion:202 Resp: 840899
Ion Ratio Lower Upper
202 100
101 10.9 0.0 33.1
203 17.6 0.0 38.1

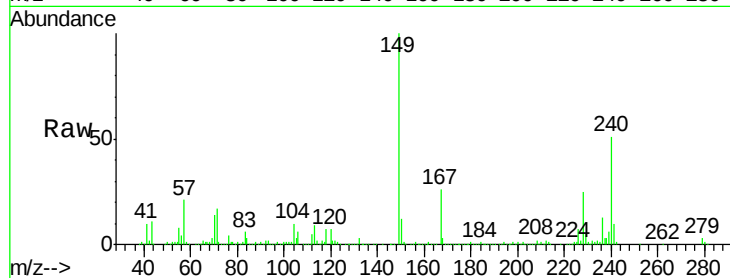




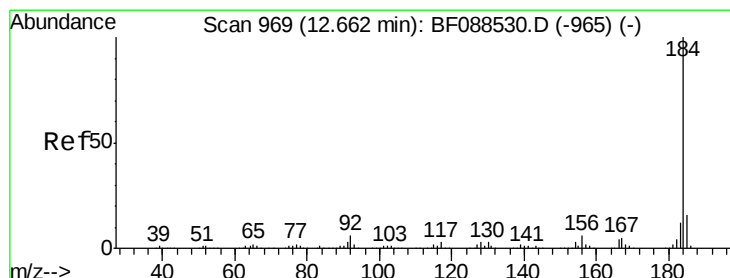
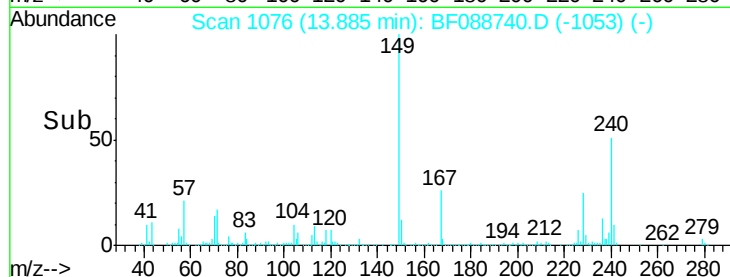
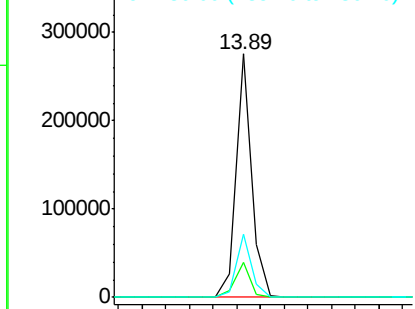
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.89 min Scan# 1076
Delta R.T. -0.03 min
Lab File: BF088740.D
Acq: 6 Jul 2016 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:240 Resp: 251627
Ion Ratio Lower Upper
240 100
120 14.3 6.8 10.2#
236 25.9 20.2 30.2

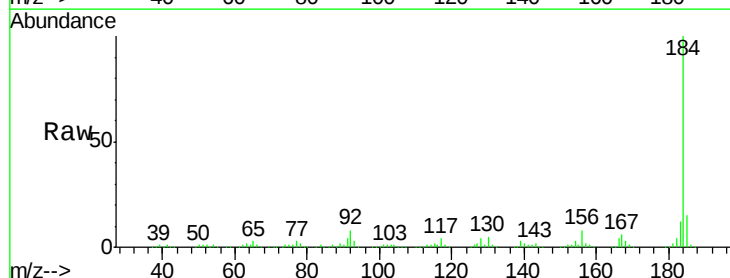


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

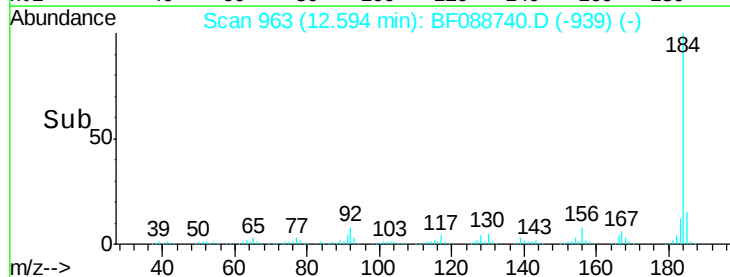
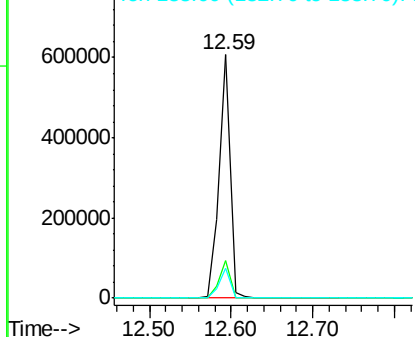


#76
Benzidine
Concen: 44.82 ng
RT: 12.59 min Scan# 963
Delta R.T. -0.02 min
Lab File: BF088740.D
Acq: 6 Jul 2016 18:05

Tgt Ion:184 Resp: 570066
Ion Ratio Lower Upper
184 100
185 15.2 12.5 18.7
183 12.2 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

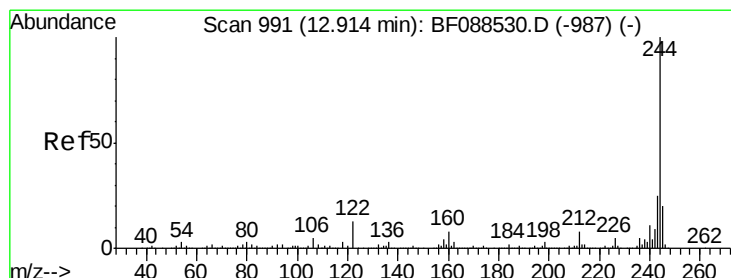
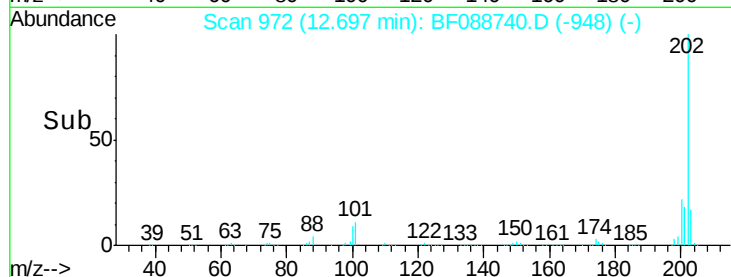
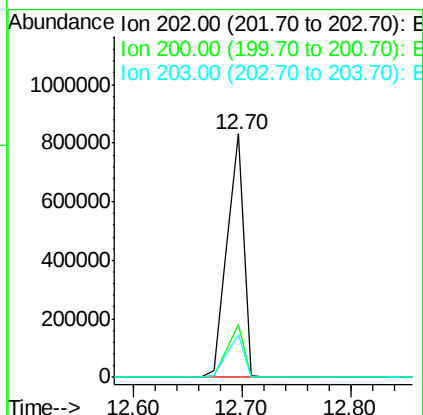
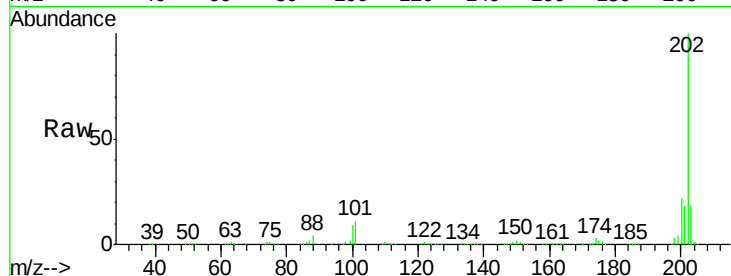




#77
 Pyrene
 Concen: 41.26 ng
 RT: 12.70 min Scan# 972
 Delta R.T. -0.02 min
 Lab File: BF088740.D
 Acq: 6 Jul 2016 18:05

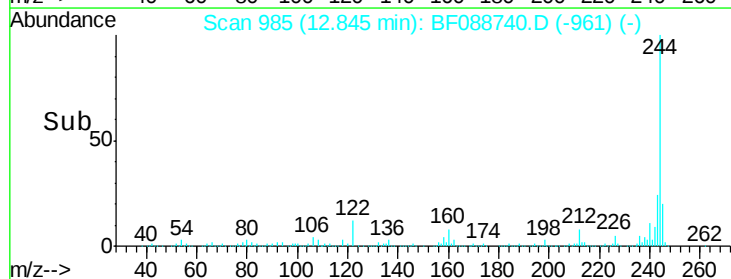
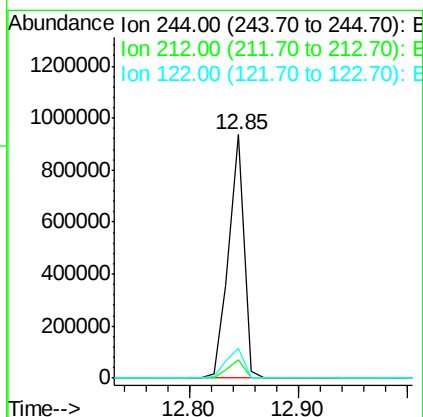
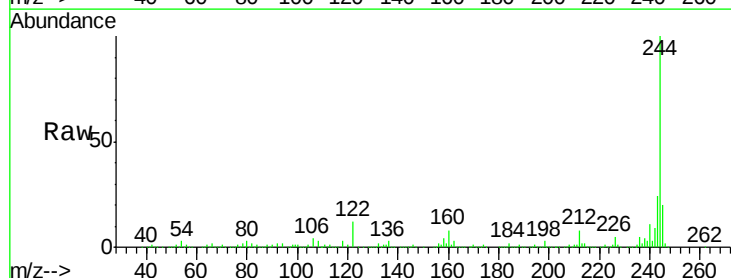
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tgt Ion: 202 Resp: 880327
 Ion Ratio Lower Upper
 202 100
 200 21.9 17.4 26.2
 203 17.7 14.5 21.7



#78
 Terphenyl-d14
 Concen: 81.27 ng
 RT: 12.85 min Scan# 985
 Delta R.T. -0.02 min
 Lab File: BF088740.D
 Acq: 6 Jul 2016 18:05

Tgt Ion: 244 Resp: 918082
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.0 9.0
 122 12.1 11.2 16.8

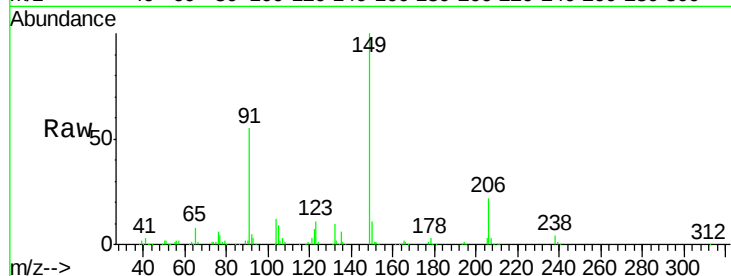




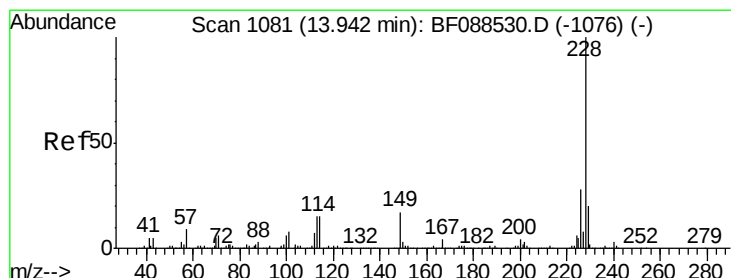
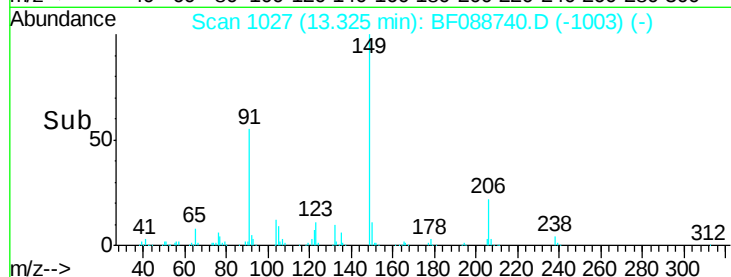
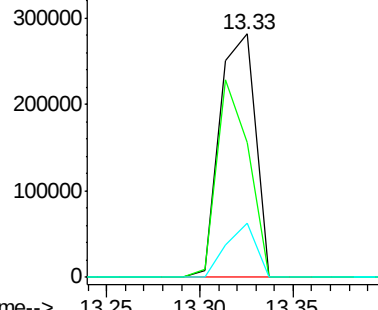
#79
Butylbenzylphthalate
Concen: 38.94 ng
RT: 13.33 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BF088740.D
Acq: 6 Jul 2016 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 370558
Ion Ratio Lower Upper
149 100
91 55.4 48.0 72.0
206 22.4 16.0 24.0

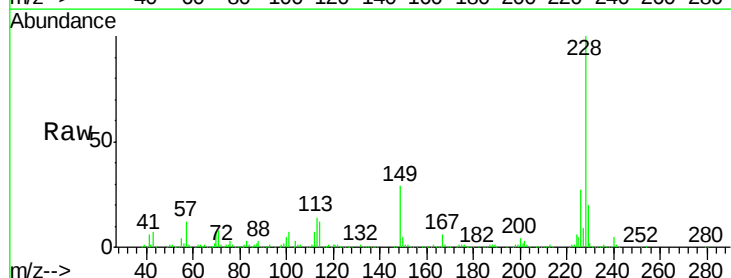


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

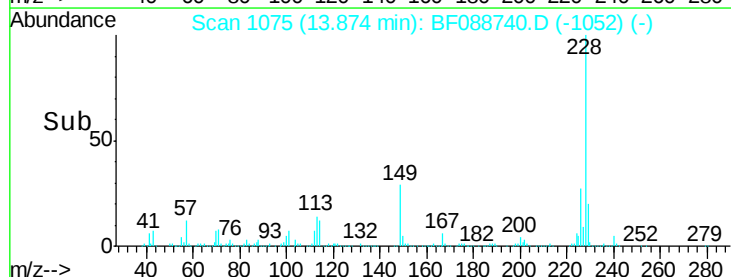
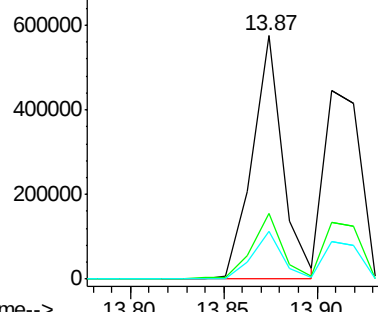


#80
Benzo(a)anthracene
Concen: 40.31 ng
RT: 13.87 min Scan# 1075
Delta R.T. -0.03 min
Lab File: BF088740.D
Acq: 6 Jul 2016 18:05

Tgt Ion:228 Resp: 653202
Ion Ratio Lower Upper
228 100
226 27.2 22.3 33.5
229 19.8 16.0 24.0



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

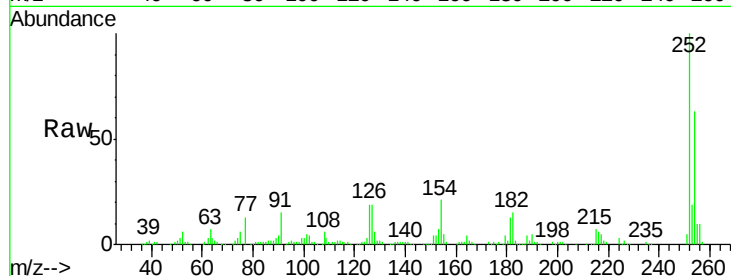




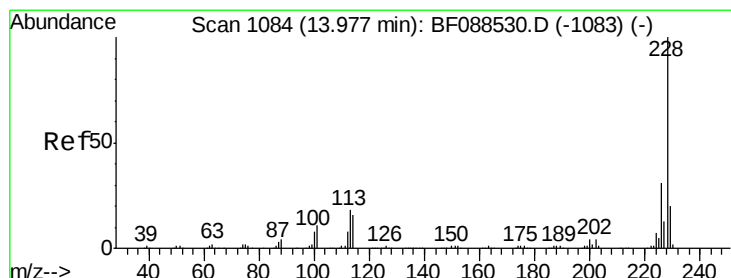
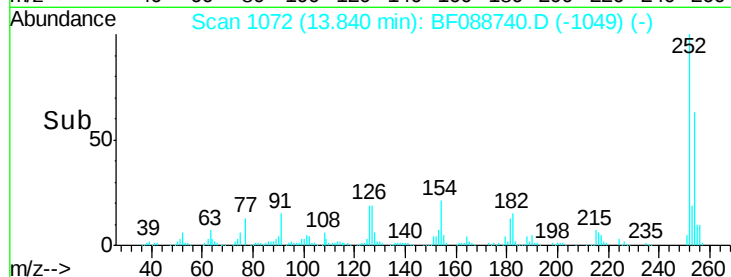
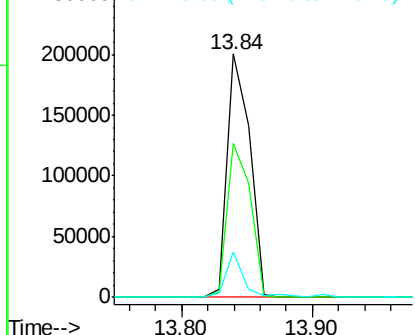
#81
 3,3'-Dichlorobenzidine
 Concen: 39.74 ng
 RT: 13.84 min Scan# 1072
 Delta R.T. -0.03 min
 Lab File: BF088740.D
 Acq: 6 Jul 2016 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 242095
 Ion Ratio Lower Upper
 252 100
 254 63.3 52.6 78.8
 126 18.5 6.2 9.2#

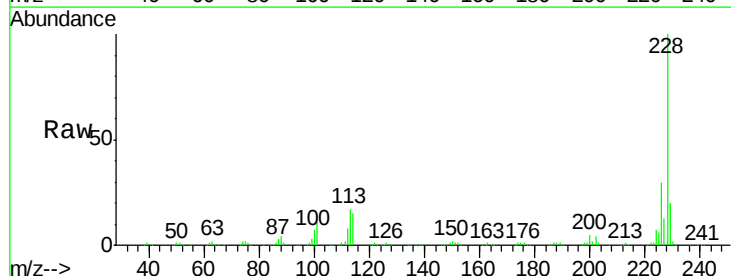


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

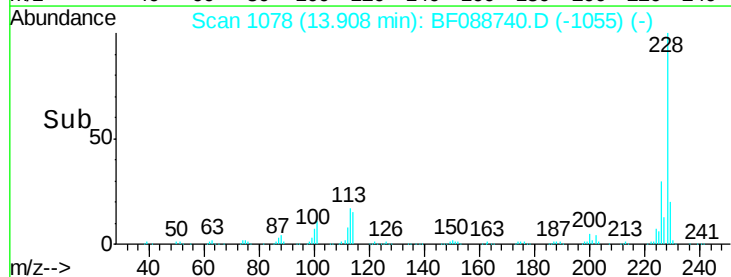
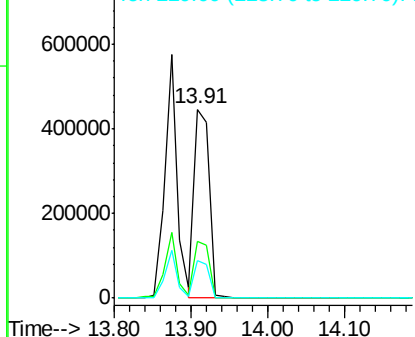


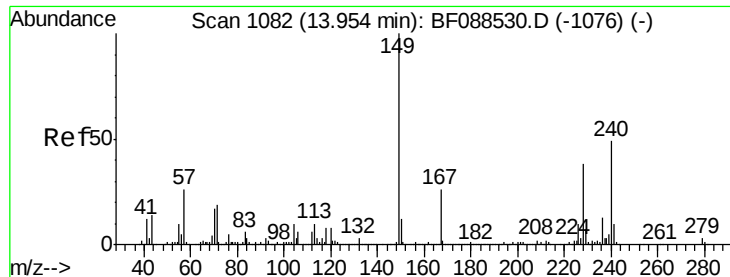
#82
 Chrysene
 Concen: 37.68 ng
 RT: 13.91 min Scan# 1078
 Delta R.T. -0.03 min
 Lab File: BF088740.D
 Acq: 6 Jul 2016 18:05

Tgt Ion:228 Resp: 604069
 Ion Ratio Lower Upper
 228 100
 226 30.3 25.4 38.2
 229 19.7 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: 46.10 ng

RT: 13.89 min Scan# 1076

Delta R.T. -0.02 min

Lab File: BF088740.D

Acq: 6 Jul 2016 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

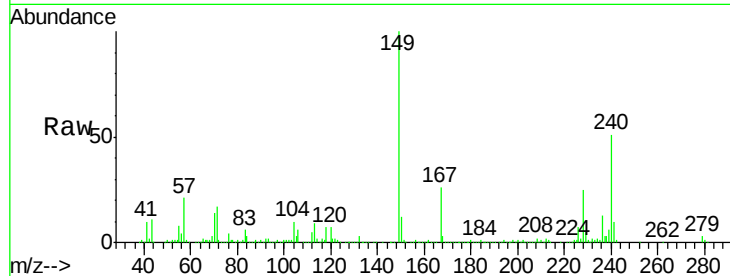
Tgt Ion:149 Resp: 500851

Ion Ratio Lower Upper

149 100

167 25.9 20.5 30.7

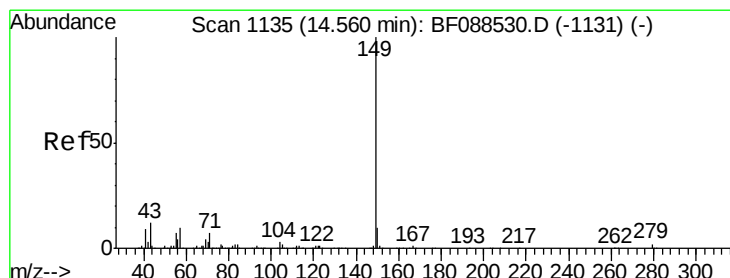
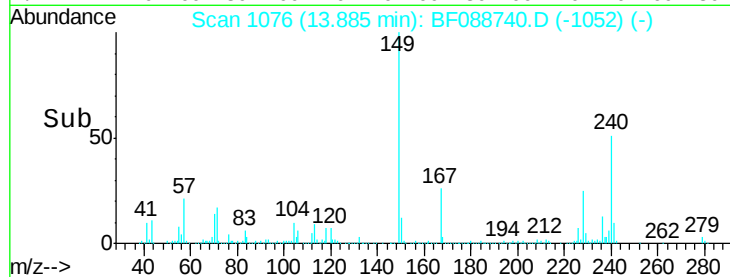
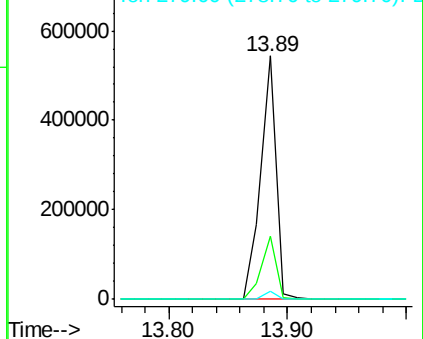
279 3.5 2.0 3.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 45.58 ng

RT: 14.49 min Scan# 1129

Delta R.T. -0.02 min

Lab File: BF088740.D

Acq: 6 Jul 2016 18:05

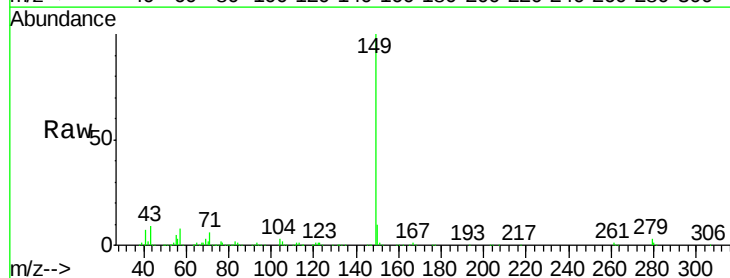
Tgt Ion:149 Resp: 841304

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

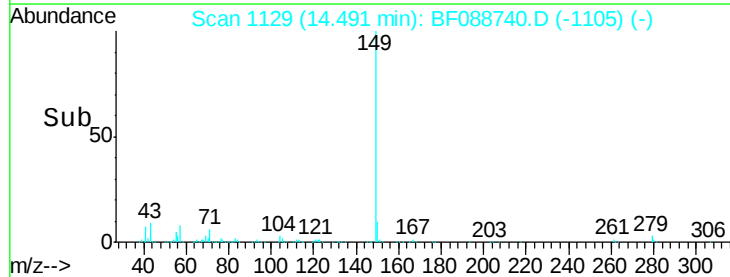
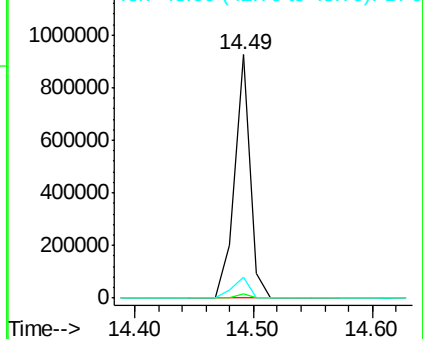
43 9.6 0.0 0.0#

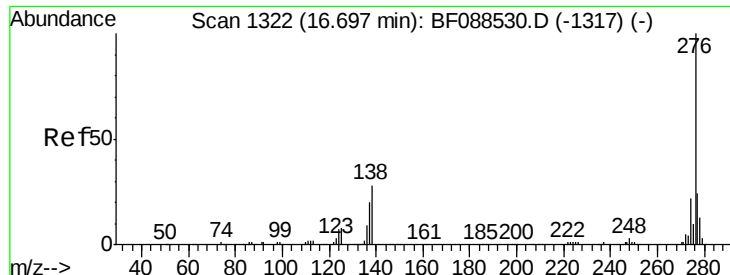


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

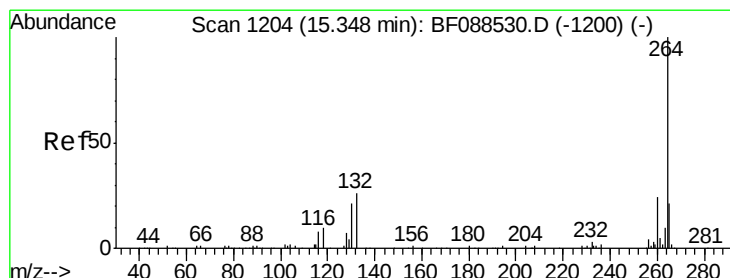
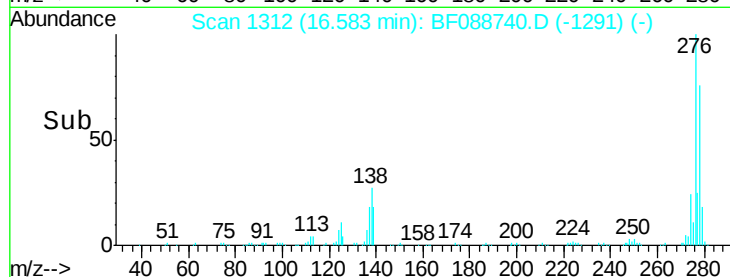
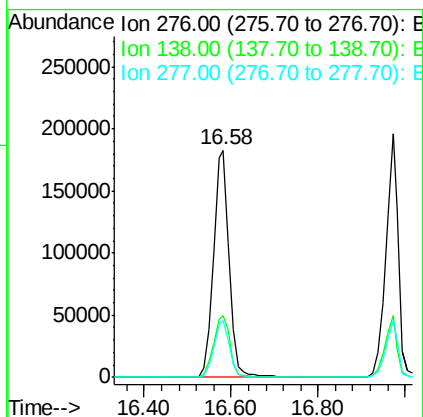
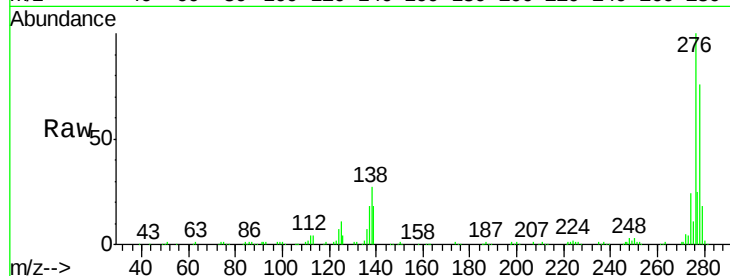




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.03 ng
 RT: 16.58 min Scan# 1312
 Delta R.T. -0.06 min
 Lab File: BF088740.D
 Acq: 6 Jul 2016 18:05

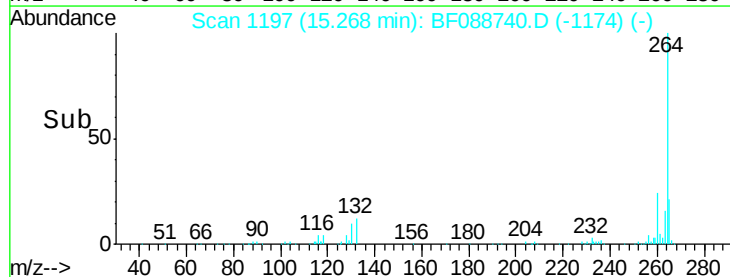
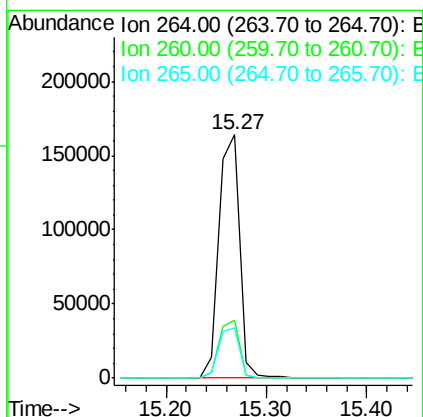
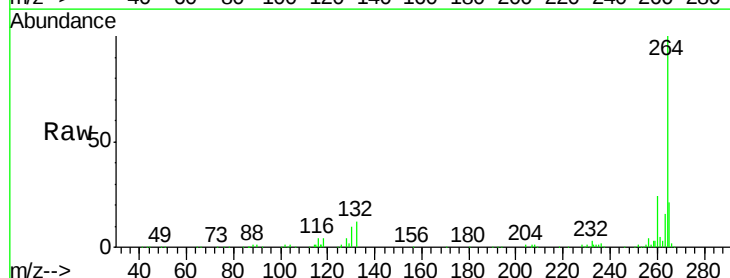
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:276 Resp: 469076
 Ion Ratio Lower Upper
 276 100
 138 28.4 0.0 0.0#
 277 25.3 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.27 min Scan# 1197
 Delta R.T. -0.03 min
 Lab File: BF088740.D
 Acq: 6 Jul 2016 18:05

Tgt Ion:264 Resp: 234665
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 20.7 16.9 25.3

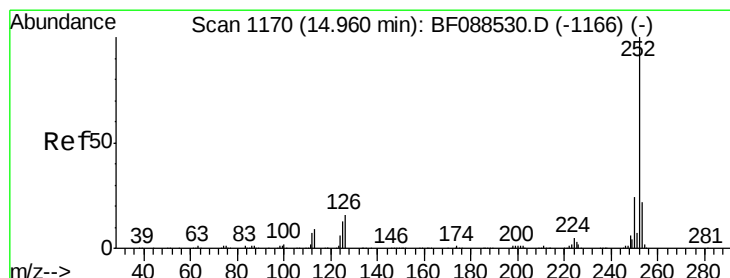
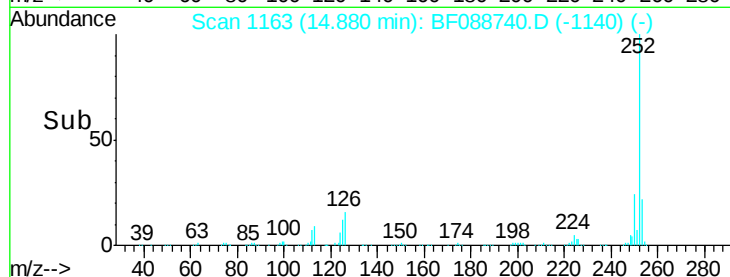
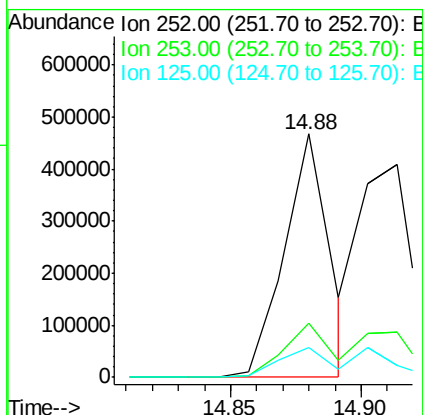
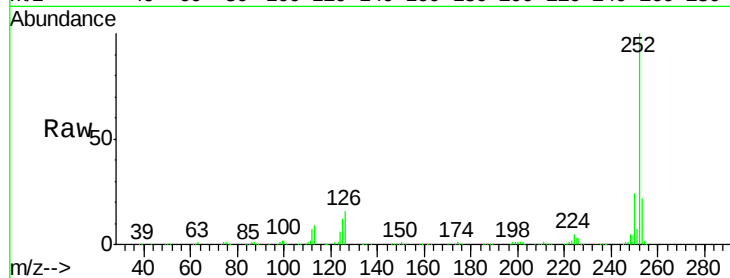




#87
Benzo(b)fluoranthene
Concen: 38.02 ng
RT: 14.88 min Scan# 1163
Delta R.T. -0.03 min
Lab File: BF088740.D
Acq: 6 Jul 2016 18:05

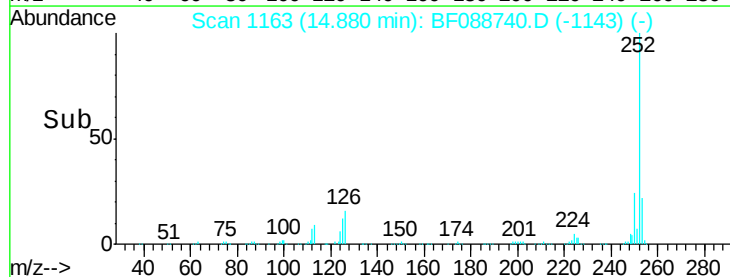
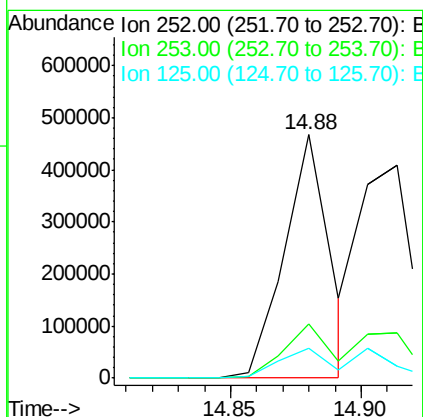
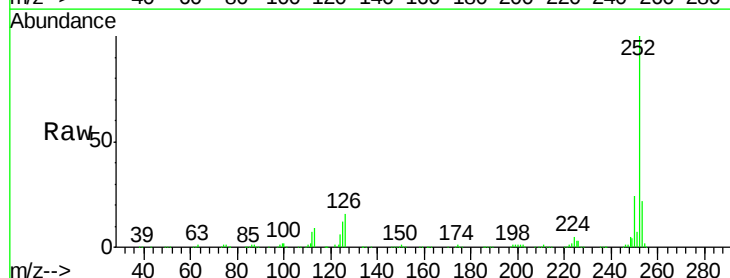
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

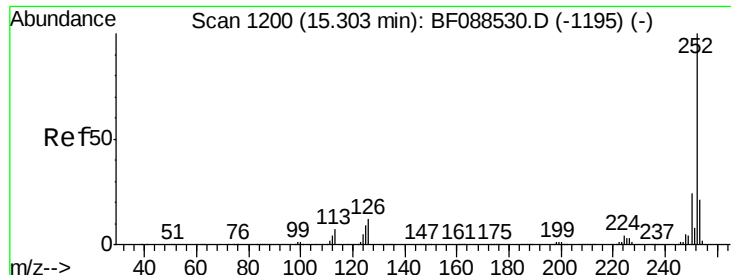
Tgt Ion: 252 Resp: 559747
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 12.1 7.1 10.7#



#88
Benzo(k)fluoranthene
Concen: 43.68 ng
RT: 14.88 min Scan# 1163
Delta R.T. -0.07 min
Lab File: BF088740.D
Acq: 6 Jul 2016 18:05

Tgt Ion: 252 Resp: 559747
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 12.1 11.2 16.8

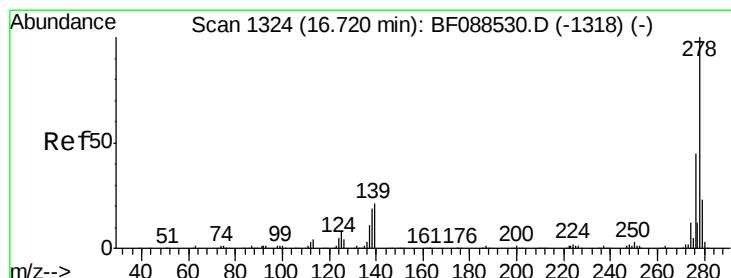
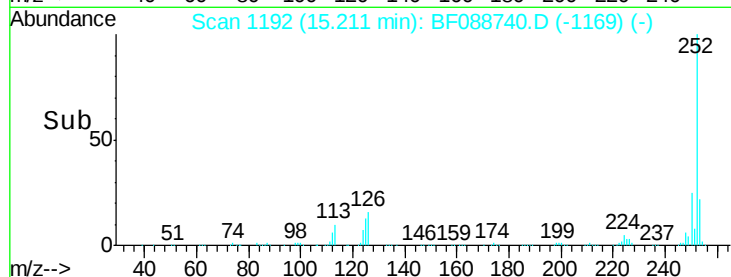
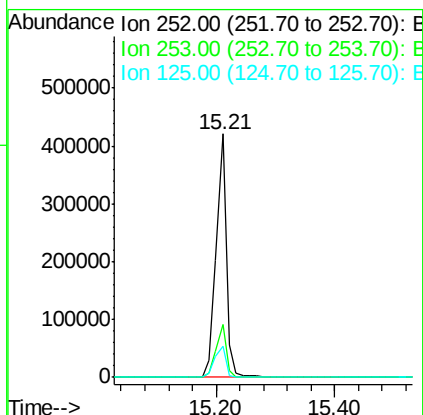
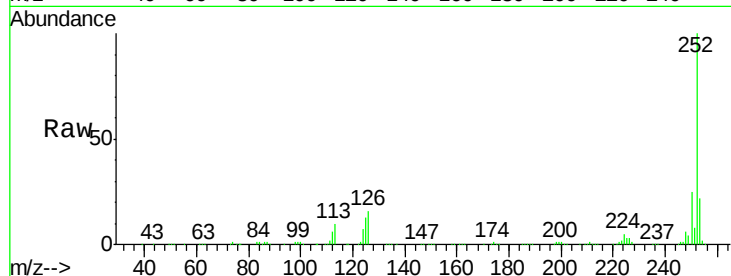




#89
Benzo(a)pyrene
Concen: 40.32 ng
RT: 15.21 min Scan# 1192
Delta R.T. -0.03 min
Lab File: BF088740.D
Acq: 6 Jul 2016 18:05

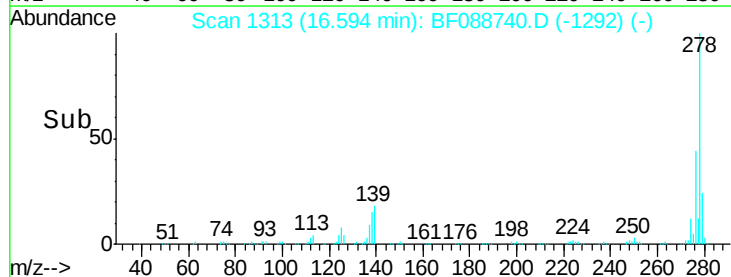
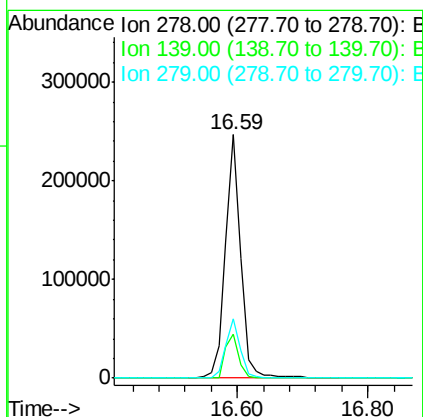
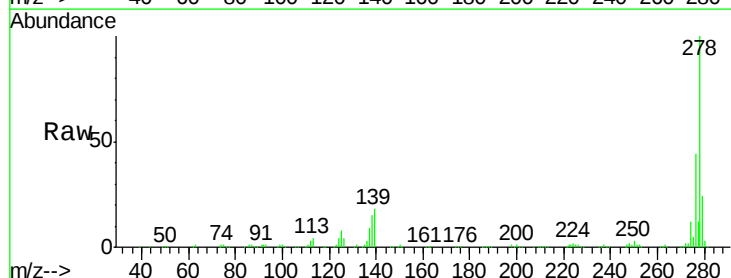
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 252 Resp: 502520
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 12.7 12.5 18.7



#90
Dibenzo(a,h)anthracene
Concen: 38.69 ng
RT: 16.59 min Scan# 1313
Delta R.T. -0.06 min
Lab File: BF088740.D
Acq: 6 Jul 2016 18:05

Tgt Ion: 278 Resp: 402676
Ion Ratio Lower Upper
278 100
139 18.1 15.7 23.5
279 24.2 19.4 29.2





#91

Benzo(g,h,i)perylene

Concen: 37.41 ng

RT: 16.97 min Scan# 1346

Delta R.T. -0.07 min

Lab File: BF088740.D

Acq: 6 Jul 2016 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

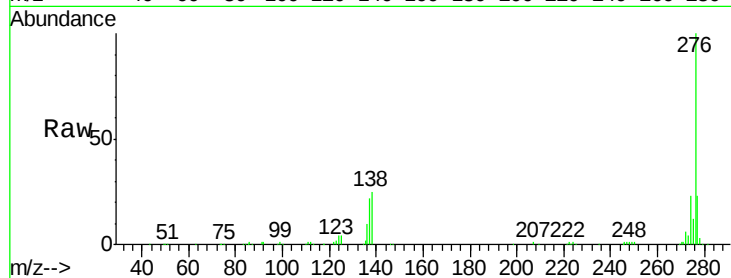
Tgt Ion: 276 Resp: 402871

Ion Ratio Lower Upper

276 100

277 23.4 18.9 28.3

138 25.2 21.4 32.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

