

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062716\
 Data File : BF088456.D
 Acq On : 27 Jun 2016 15:43
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 28 08:41:54 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 28 05:25:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	134247	20.00	ng	-0.01
21) Naphthalene-d8	7.83	136	526250	20.00	ng	-0.01
38) Acenaphthene-d10	9.58	164	232656	20.00	ng	-0.01
63) Phenanthrene-d10	11.05	188	449509	20.00	ng	-0.01
75) Chrysene-d12	13.69	240	303678	20.00	ng	0.00
86) Perylene-d12	15.03	264	270789	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.12	112	618258	78.73	ng	-0.01
7) Phenol-d6	6.23	99	698420	73.39	ng	0.00
23) Nitrobenzene-d5	7.13	82	675085	74.91	ng	0.00
41) 2,4,6-Tribromophenol	10.38	330	181596	73.92	ng	0.00
44) 2-Fluorobiphenyl	8.91	172	1056677	70.40	ng	-0.01
78) Terphenyl-d14	12.64	244	999009	74.86	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.93	88	151270	39.64	ng	# 46
3) Pyridine	2.55	79	361257	40.10	ng	92
4) n-Nitrosodimethylamine	2.55	42	129506	33.94	ng	# 76
6) Aniline	6.22	93	443294	32.73	ng	# 82
8) 2-Chlorophenol	6.33	128	349874	37.64	ng	95
9) Benzaldehyde	6.09	77	221968	36.15	ng	99
10) Phenol	6.24	94	469721	47.97	ng	94
11) bis(2-Chloroethyl)ether	6.30	93	358934	43.01	ng	84
12) 1,3-Dichlorobenzene	6.48	146	388210	38.93	ng	96
13) 1,4-Dichlorobenzene	6.56	146	396075	39.43	ng	100
14) 1,2-Dichlorobenzene	6.56	146	399133	43.69	ng	96
15) Benzyl Alcohol	6.72	79	281495	37.81	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.83	45	309211	27.43	ng	# 7
17) 2-Methylphenol	6.84	107	272139	36.10	ng	# 90
18) Hexachloroethane	7.05	117	137244	38.50	ng	89
19) n-Nitroso-di-n-propylamine	6.99	70	231552	38.03	ng	# 82
20) 3+4-Methylphenols	7.00	107	360304	40.97	ng	# 76
22) Acetophenone	6.98	105	508015	43.20	ng	# 96
24) Nitrobenzene	7.15	77	345861	39.62	ng	92
25) Isophorone	7.39	82	667132	39.97	ng	98
26) 2-Nitrophenol	7.46	139	209284	44.75	ng	# 81
27) 2,4-Dimethylphenol	7.52	122	290256	33.71	ng	94
28) bis(2-Chloroethoxy)methane	7.60	93	387822	37.46	ng	# 96
29) 2,4-Dichlorophenol	7.71	162	290591	40.42	ng	96
30) 1,2,4-Trichlorobenzene	7.78	180	304410	38.89	ng	98
31) Naphthalene	7.85	128	900634	34.58	ng	100
32) Benzoic acid	7.70	122	101023	21.31	ng	96
33) 4-Chloroaniline	7.92	127	424581	36.51	ng	98
34) Hexachlorobutadiene	7.96	225	152117	36.85	ng	98
35) Caprolactam	8.34	113	59266	24.89	ng	# 66
36) 4-Chloro-3-methylphenol	8.43	107	309065	40.20	ng	98
37) 2-Methylnaphthalene	8.55	142	665249	38.76	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	282515	47.58	ng	# 1
40) Hexachlorocyclopentadiene	8.70	237	151688	40.42	ng	99

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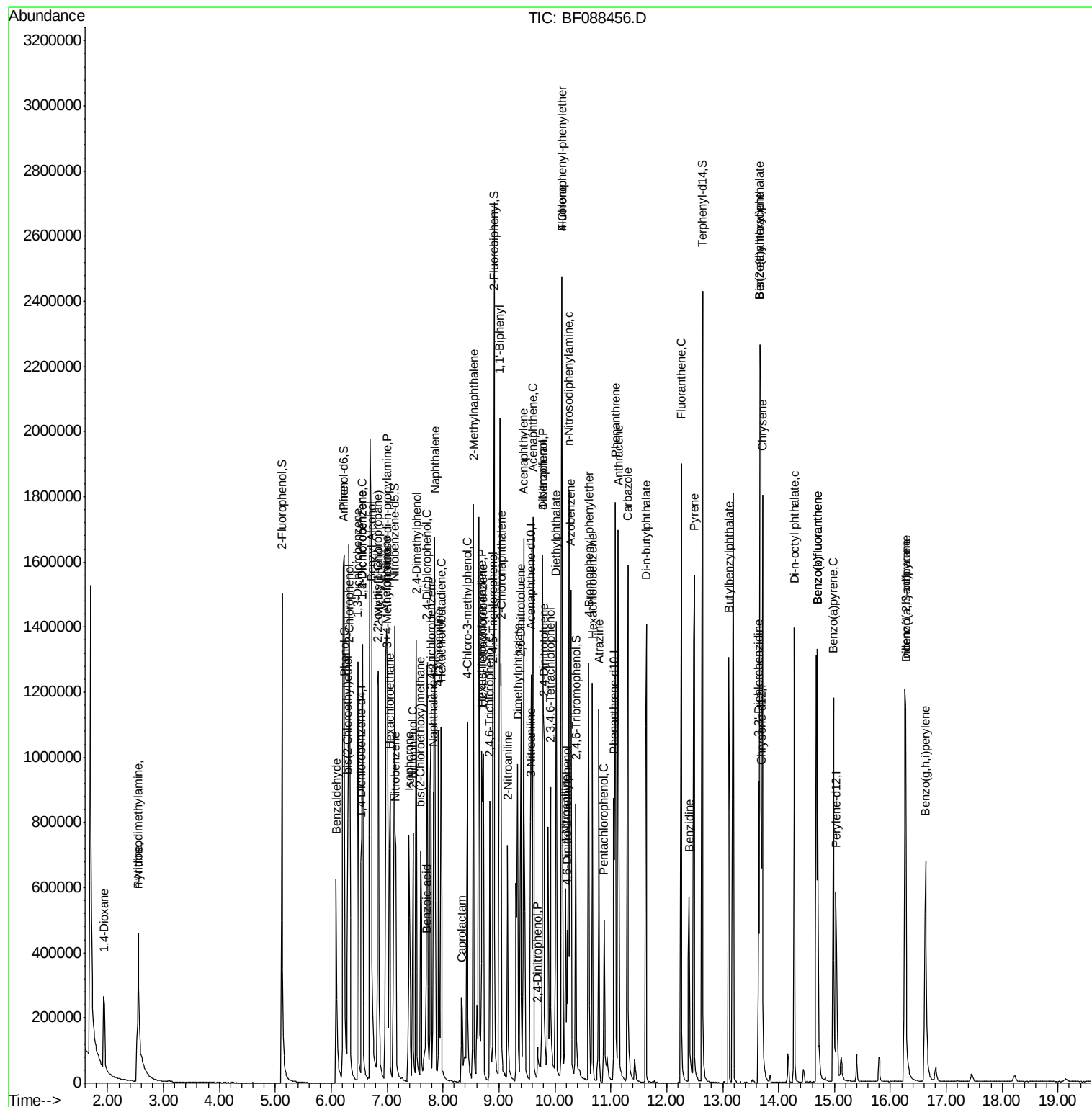
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.83	196	177561	38.16	ng	95
43) 2,4,5-Trichlorophenol	8.89	196	166174	34.33	ng #	93
45) 1,1'-Biphenyl	9.02	154	816125	47.01	ng	96
46) 2-Chloronaphthalene	9.04	162	617815	41.04	ng	95
47) 2-Nitroaniline	9.15	65	185087	41.67	ng #	61
48) Acenaphthylene	9.44	152	858972	35.87	ng	99
49) Dimethylphthalate	9.34	163	736234	43.69	ng	99
50) 2,6-Dinitrotoluene	9.39	165	139595	36.17	ng #	50
51) Acenaphthene	9.61	154	511370	34.23	ng	98
52) 3-Nitroaniline	9.56	138	176447	39.62	ng	95
53) 2,4-Dinitrophenol	9.69	184	31448	20.21	ng	92
54) Dibenzofuran	9.78	168	759604	36.92	ng #	81
55) 4-Nitrophenol	9.78	139	438977	126.99	ng #	13
56) 2,4-Dinitrotoluene	9.80	165	224145	45.19	ng #	81
57) Fluorene	10.12	166	532095	37.46	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.92	232	157397	41.38	ng #	60
59) Diethylphthalate	10.02	149	631619	37.02	ng	98
60) 4-Chlorophenyl-phenylether	10.12	204	263544	38.52	ng	99
61) 4-Nitroaniline	10.19	138	189039	44.75	ng	98
62) Azobenzene	10.28	77	708339	41.99	ng	94
64) 4,6-Dinitro-2-methylphenol	10.22	198	69135	25.69	ng	81
65) n-Nitrosodiphenylamine	10.25	169	550346	36.90	ng	98
66) 4-Bromophenyl-phenylether	10.60	248	179555	37.23	ng #	83
67) Hexachlorobenzene	10.67	284	193063	38.53	ng #	88
68) Atrazine	10.79	200	160670	35.57	ng	91
69) Pentachlorophenol	10.88	266	94596	35.82	ng	97
70) Phenanthrene	11.08	178	919169	38.97	ng	99
71) Anthracene	11.13	178	893552	37.55	ng	100
72) Carbazole	11.30	167	953452	42.82	ng	99
73) Di-n-butylphthalate	11.63	149	1102853	39.13	ng	98
74) Fluoranthene	12.26	202	944719	37.95	ng	98
76) Benzidine	12.40	184	387637	46.10	ng	98
77) Pyrene	12.49	202	966201	42.88	ng	99
79) Butylbenzylphthalate	13.11	149	447417	44.91	ng #	83
80) Benzo(a)anthracene	13.67	228	623454	36.03	ng	99
81) 3,3'-Dichlorobenzidine	13.65	252	218684	46.99	ng #	97
82) Chrysene	13.71	228	712471	43.76	ng	99
83) Bis(2-ethylhexyl)phthalate	13.67	149	483077	39.83	ng	97
84) Di-n-octyl phthalate	14.29	149	897431	45.54	ng #	100
85) Indeno(1,2,3-cd)pyrene	16.27	276	643786	42.56	ng #	100
87) Benzo(b)fluoranthene	14.70	252	1206031	63.90	ng #	96
88) Benzo(k)fluoranthene	14.70	252	1207579	84.82	ng	99
89) Benzo(a)pyrene	14.98	252	587126	38.45	ng	98
90) Dibenzo(a,h)anthracene	16.27	278	533097	37.59	ng	96
91) Benzo(g,h,i)perylene	16.63	276	567307	38.89	ng	99

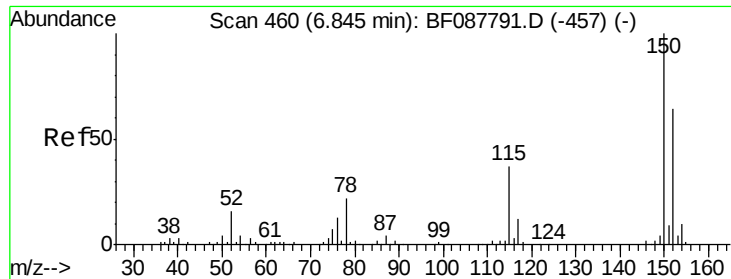
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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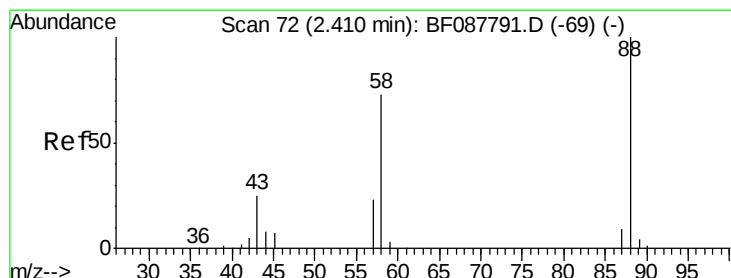
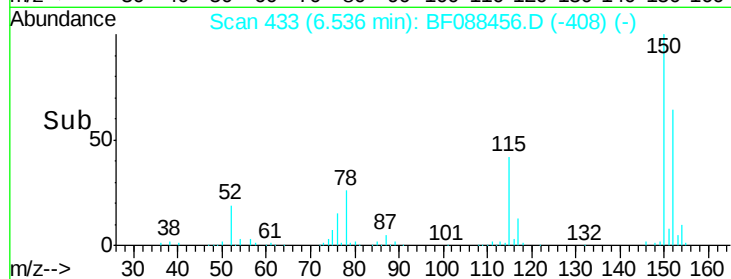
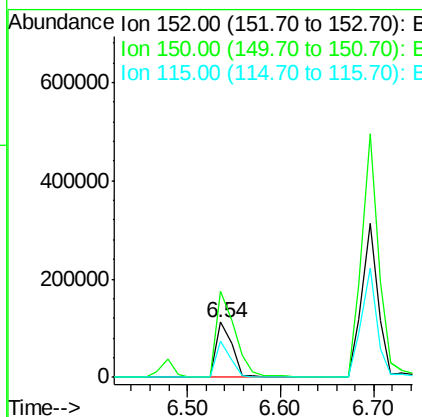
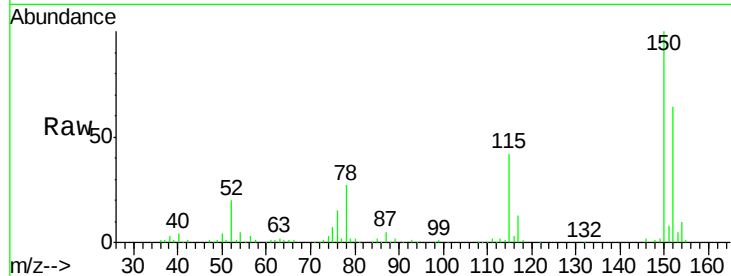




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.54 min Scan# 433
 Delta R.T. -0.01 min
 Lab File: BF088456.D
 Acq: 27 Jun 2016 15:43

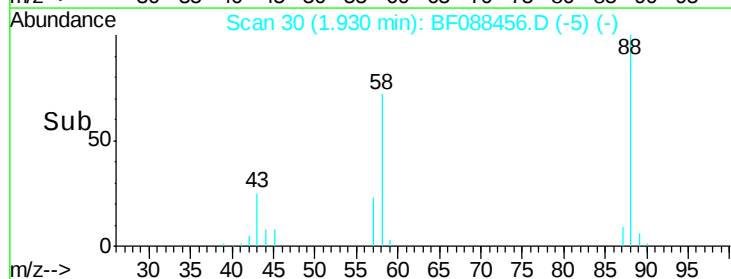
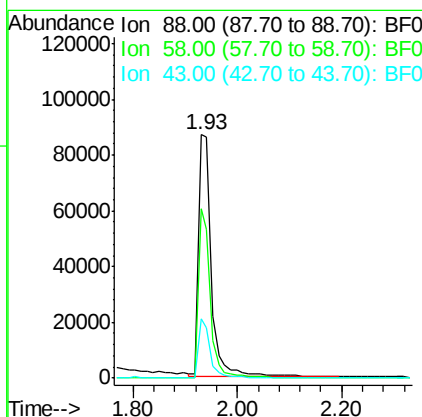
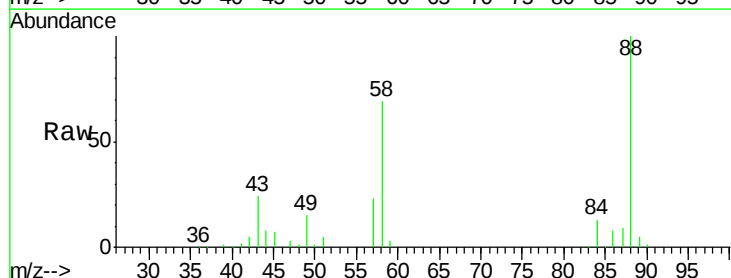
Instrument :
 BNA_F
 ClientSampleId :
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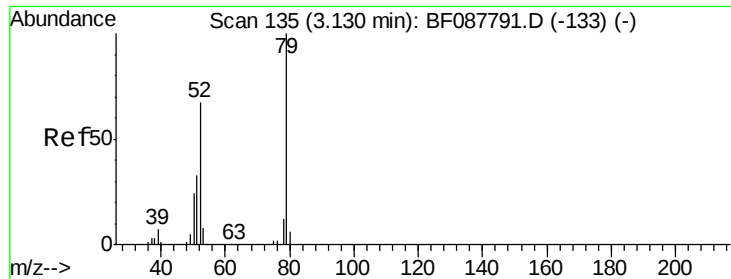
Tgt Ion:152 Resp: 134247
 Ion Ratio Lower Upper
 152 100
 150 156.1 123.8 185.6
 115 65.6 39.6 59.4#



#2
 1,4-Dioxane
 Concen: 39.64 ng
 RT: 1.93 min Scan# 30
 Delta R.T. -0.01 min
 Lab File: BF088456.D
 Acq: 27 Jun 2016 15:43

Tgt Ion: 88 Resp: 151270
 Ion Ratio Lower Upper
 88 100
 58 63.5 0.0 0.0#
 43 21.9 3.4 5.2#

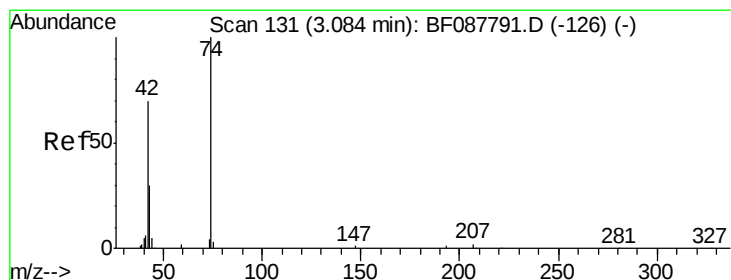
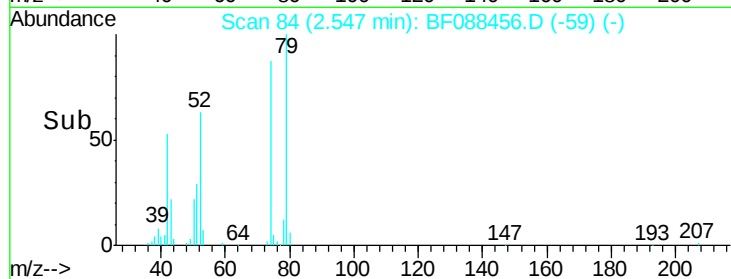
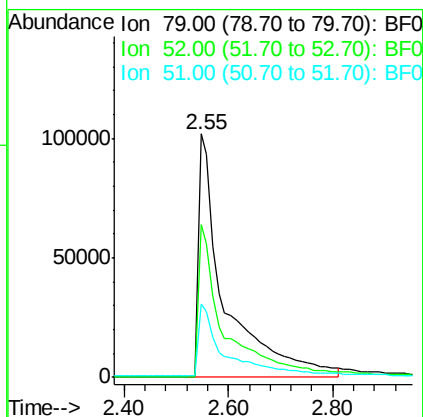
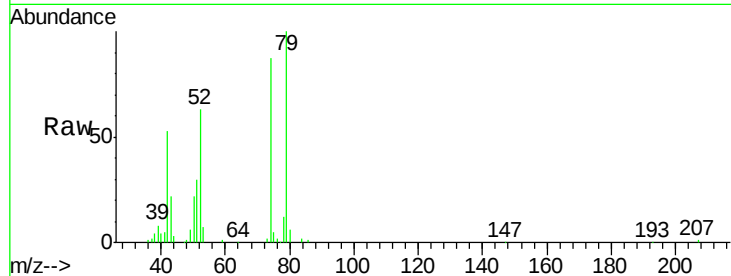




#3
 Pyridine
 Concen: 40.10 ng
 RT: 2.55 min Scan# 84
 Delta R.T. -0.01 min
 Lab File: BF088456.D
 Acq: 27 Jun 2016 15:43

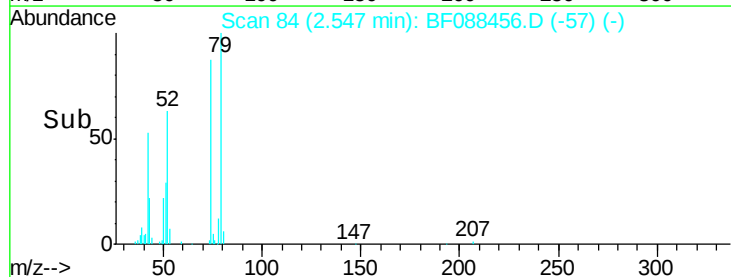
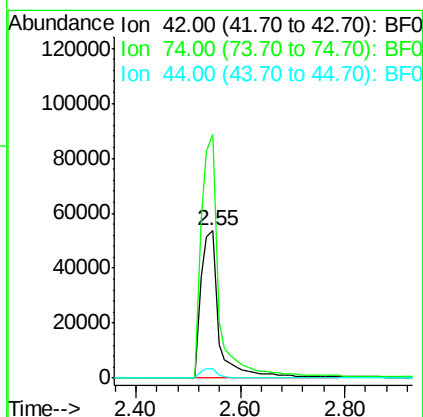
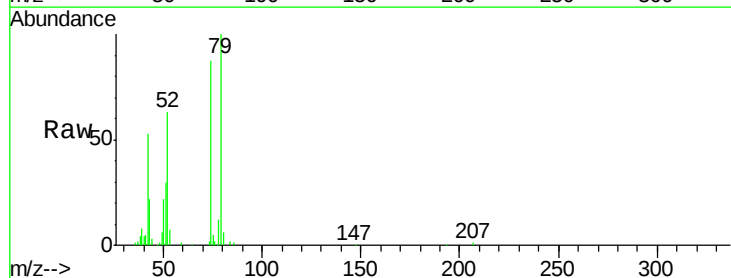
Instrument :
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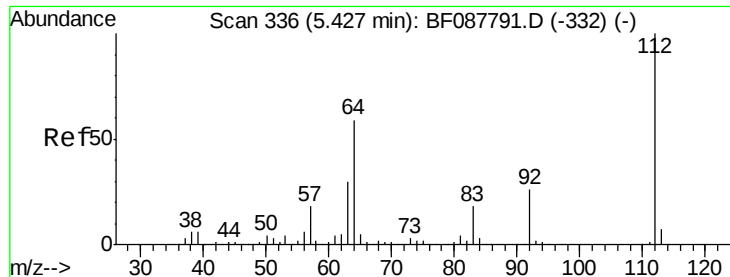
Tgt Ion: 79 Resp: 361257
 Ion Ratio Lower Upper
 79 100
 52 62.8 56.3 84.5
 51 30.3 27.4 41.2



#4
 n-Nitrosodimethylamine
 Concen: 33.94 ng
 RT: 2.55 min Scan# 84
 Delta R.T. 0.01 min
 Lab File: BF088456.D
 Acq: 27 Jun 2016 15:43

Tgt Ion: 42 Resp: 129506
 Ion Ratio Lower Upper
 42 100
 74 165.6 108.6 163.0#
 44 6.6 5.5 8.3





#5

2-Fluorophenol

Concen: 78.73 ng

RT: 5.12 min Scan# 309

Delta R.T. -0.01 min

Lab File: BF088456.D

Acq: 27 Jun 2016 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

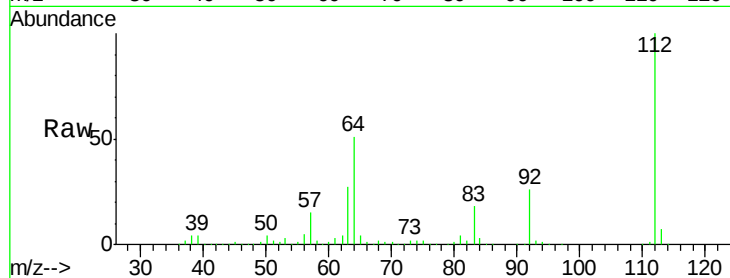
Tgt Ion: 112 Resp: 618258

Ion Ratio Lower Upper

112 100

64 51.4 42.2 63.2

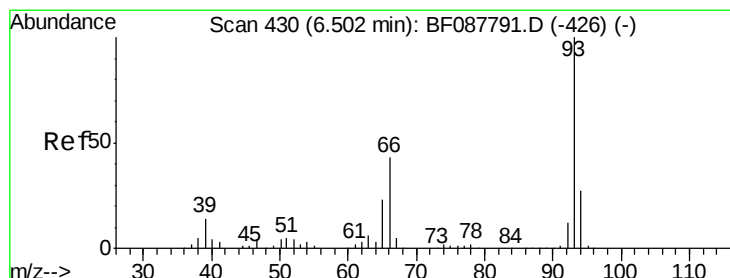
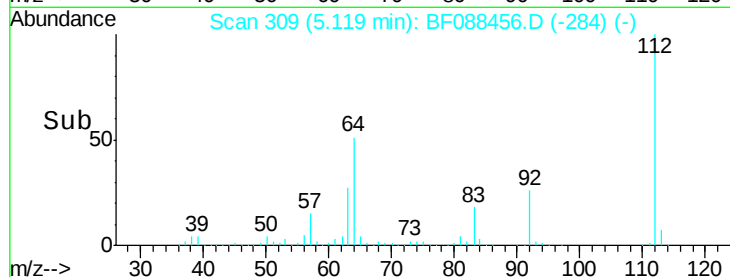
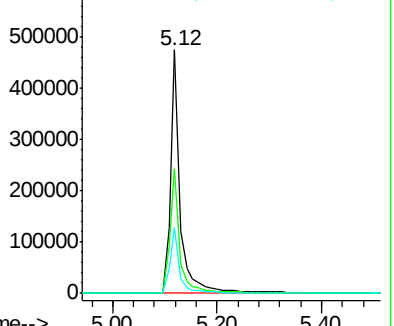
63 26.7 21.8 32.8



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: 32.73 ng

RT: 6.22 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF088456.D

Acq: 27 Jun 2016 15:43

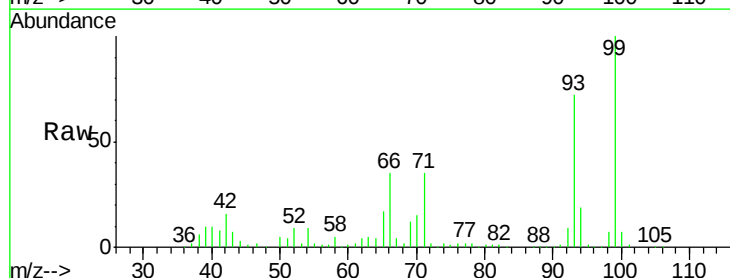
Tgt Ion: 93 Resp: 443294

Ion Ratio Lower Upper

93 100

66 49.4 29.8 44.8#

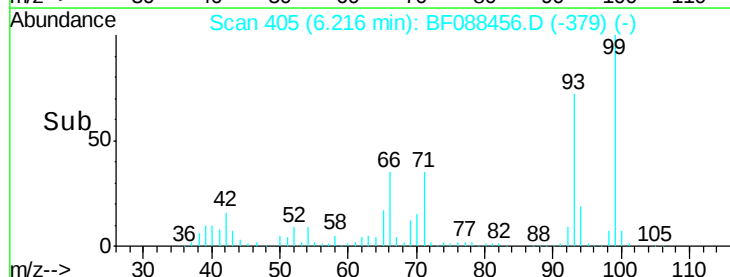
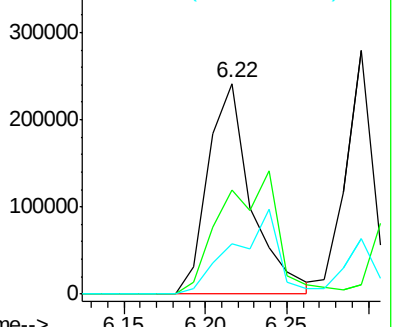
65 24.0 14.9 22.3#

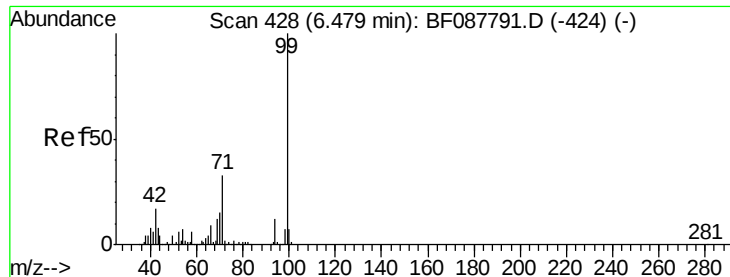


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 73.39 ng

RT: 6.23 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF088456.D

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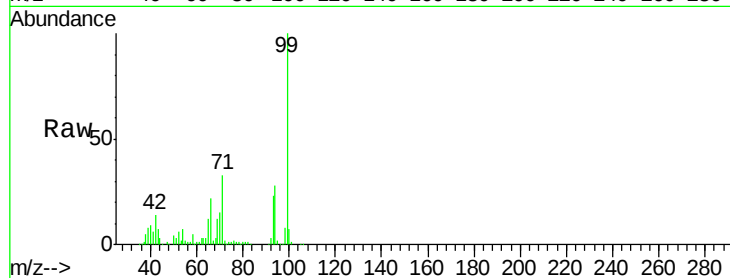
Tgt Ion: 99 Resp: 698420

Ion Ratio Lower Upper

99 100

42 14.3 12.2 18.2

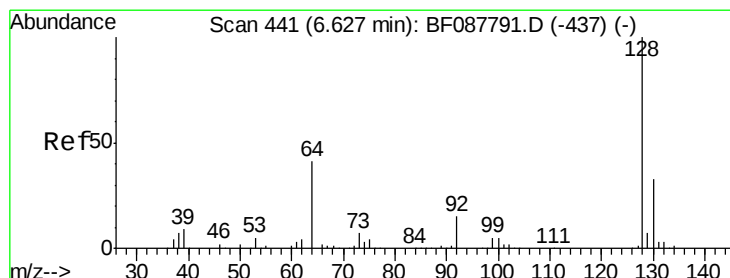
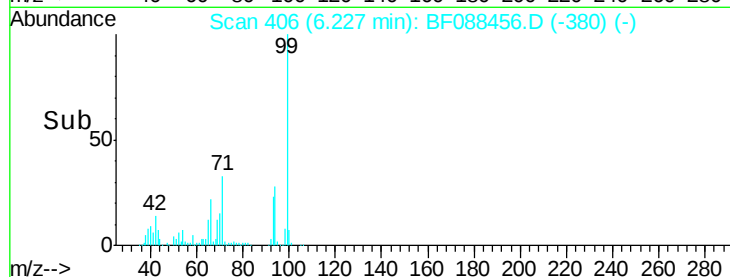
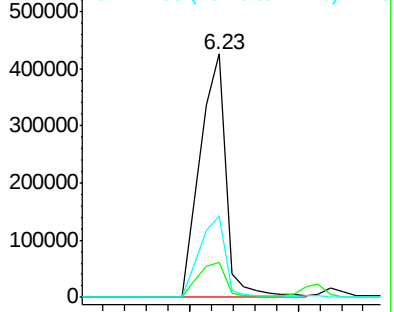
71 33.2 23.4 35.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 37.64 ng

RT: 6.33 min Scan# 415

Delta R.T. -0.01 min

Lab File: BF088456.D

Acq: 27 Jun 2016 15:43

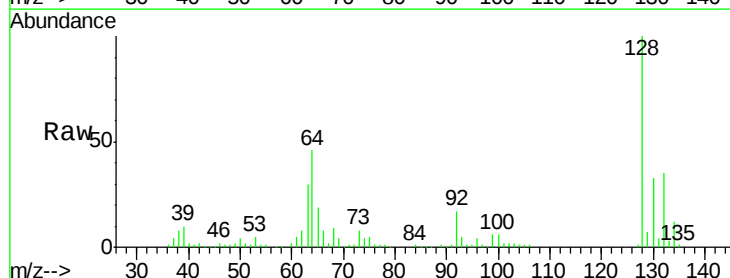
Tgt Ion: 128 Resp: 349874

Ion Ratio Lower Upper

128 100

130 32.6 12.0 52.0

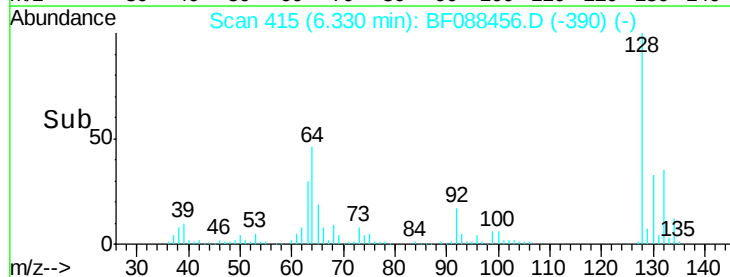
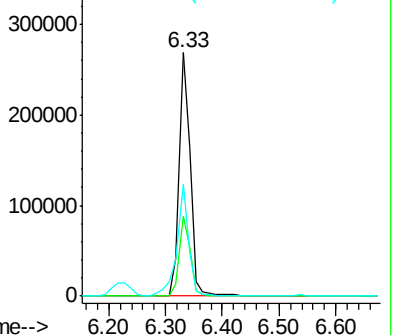
64 45.9 30.8 70.8

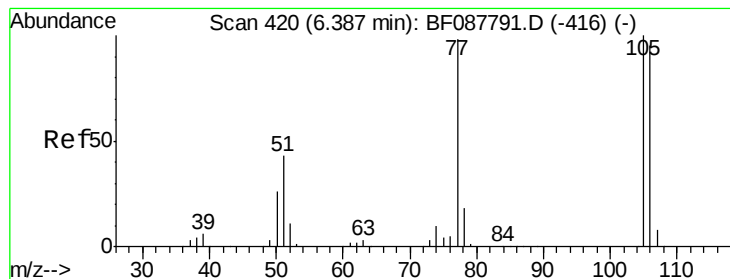


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.15 ng

RT: 6.09 min Scan# 394

Delta R.T. -0.01 min

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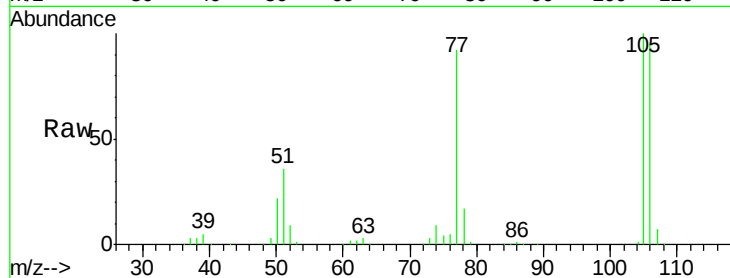
Tgt Ion: 77 Resp: 221968

Ion Ratio Lower Upper

77 100

105 109.1 90.6 130.6

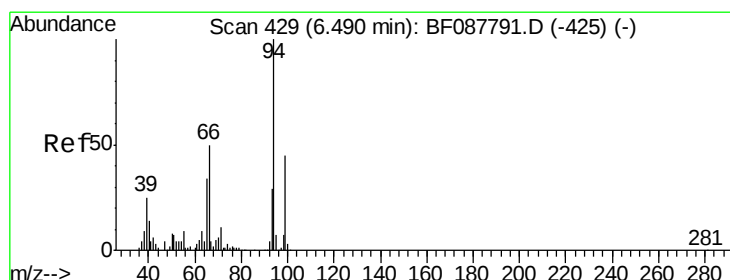
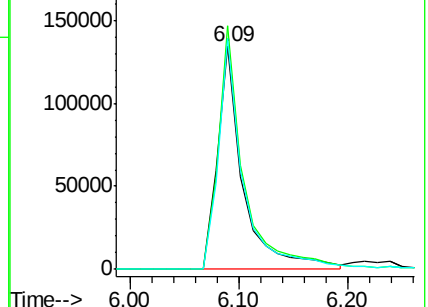
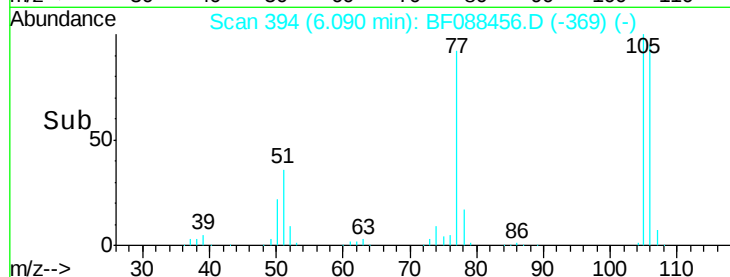
106 103.7 85.3 125.3



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: 47.97 ng

RT: 6.24 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF088456.D

Acq: 27 Jun 2016 15:43

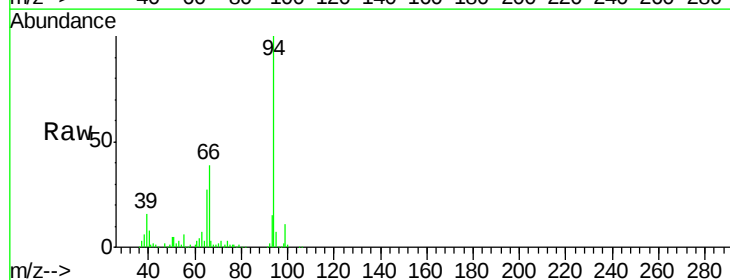
Tgt Ion: 94 Resp: 469721

Ion Ratio Lower Upper

94 100

65 26.9 5.9 45.9

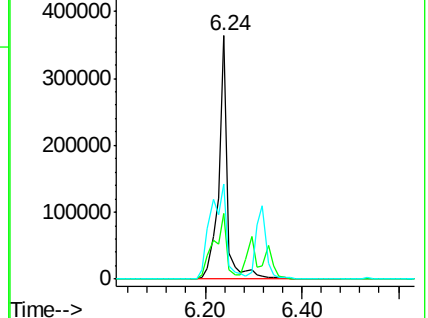
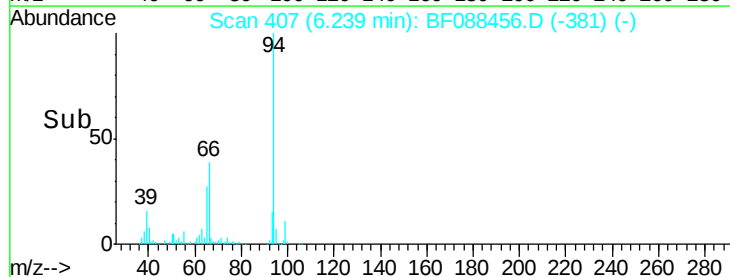
66 38.9 14.0 54.0

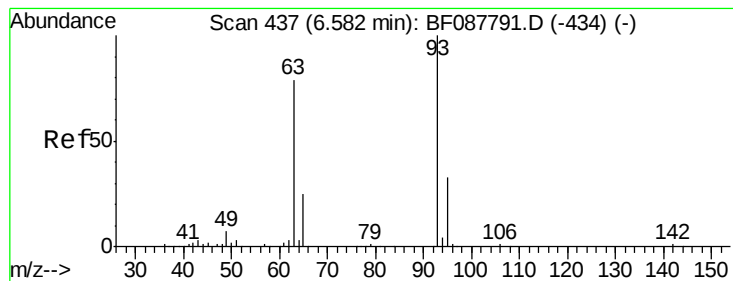


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 43.01 ng

RT: 6.30 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF088456.D

Acq: 27 Jun 2016 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

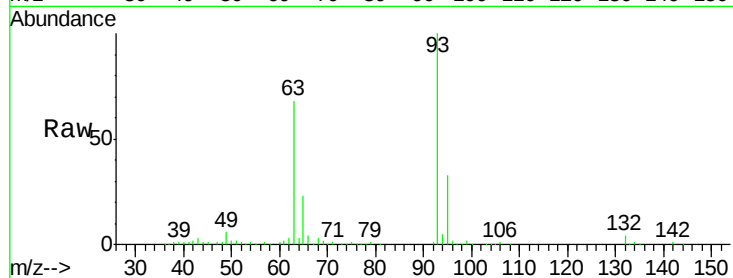
Tgt Ion: 93 Resp: 358934

Ion Ratio Lower Upper

93 100

63 67.7 67.6 107.6

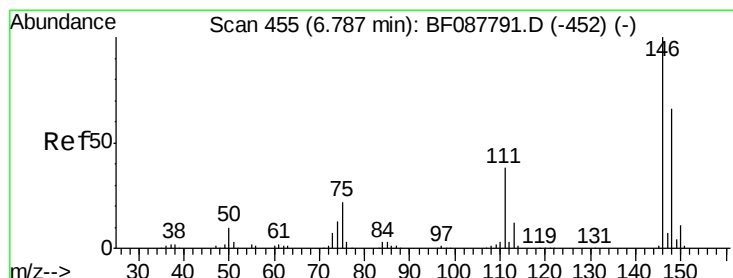
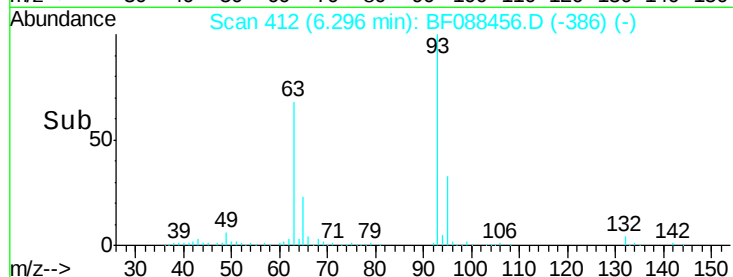
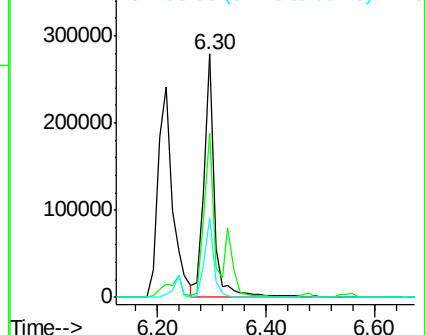
95 32.8 12.5 52.5



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 38.93 ng

RT: 6.48 min Scan# 428

Delta R.T. -0.01 min

Lab File: BF088456.D

Acq: 27 Jun 2016 15:43

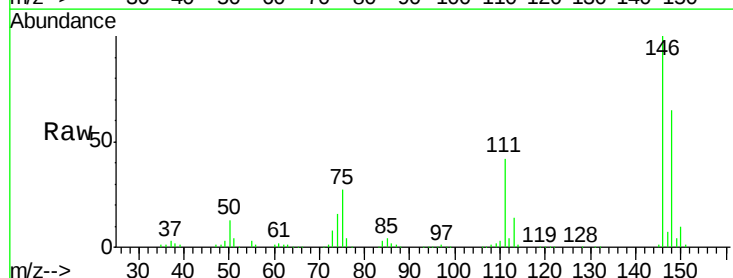
Tgt Ion: 146 Resp: 388210

Ion Ratio Lower Upper

146 100

148 65.0 50.9 76.3

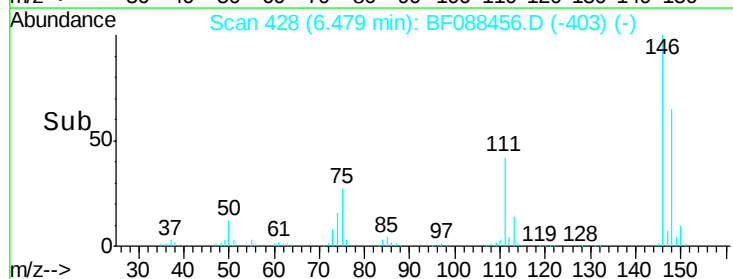
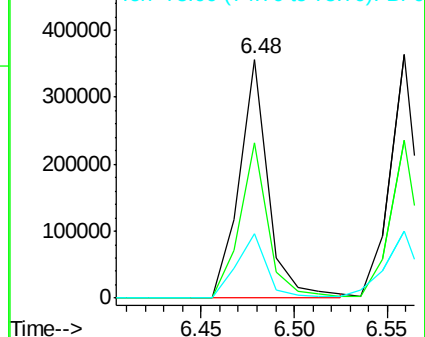
75 27.0 25.6 38.4

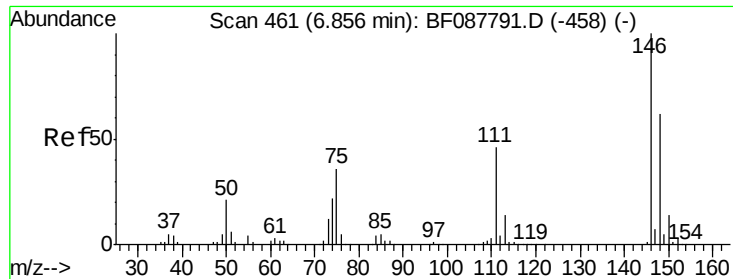


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

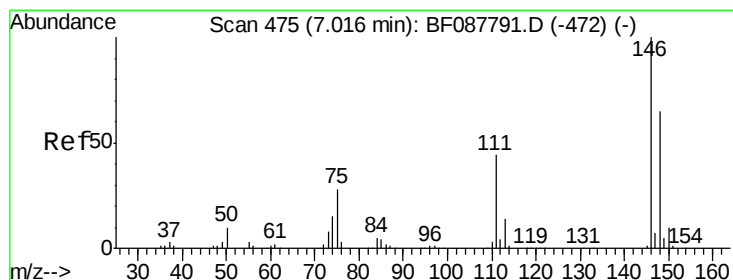
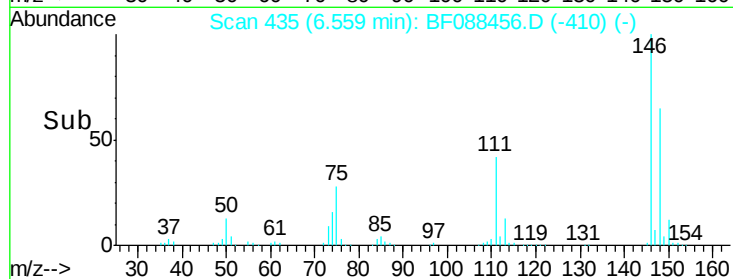
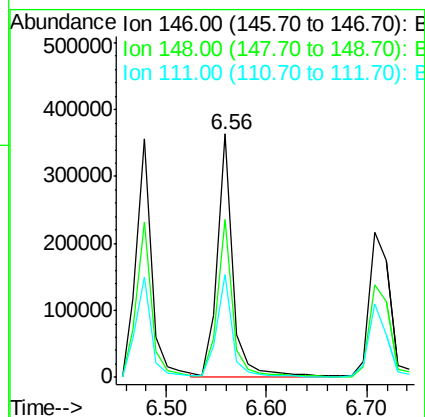
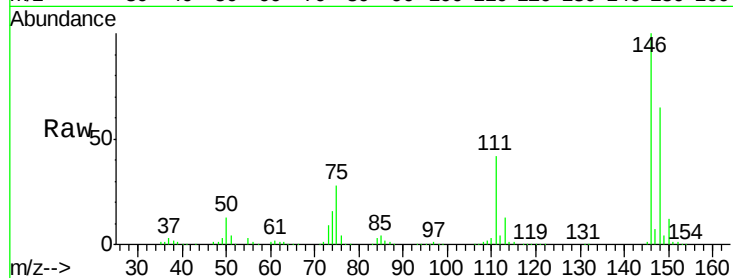




#13
 1,4-Dichlorobenzene
 Concen: 39.43 ng
 RT: 6.56 min Scan# 435
 Delta R.T. -0.01 min
 Lab File: BF088456.D
 Acq: 27 Jun 2016 15:43

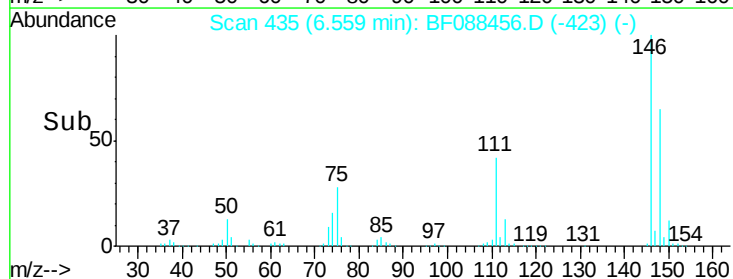
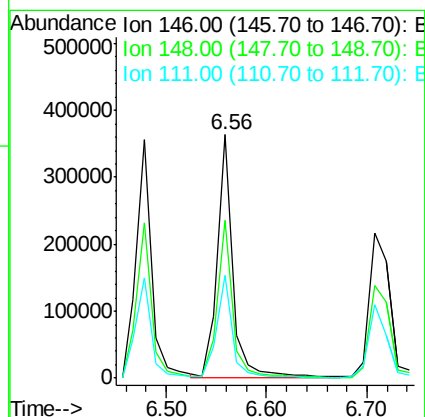
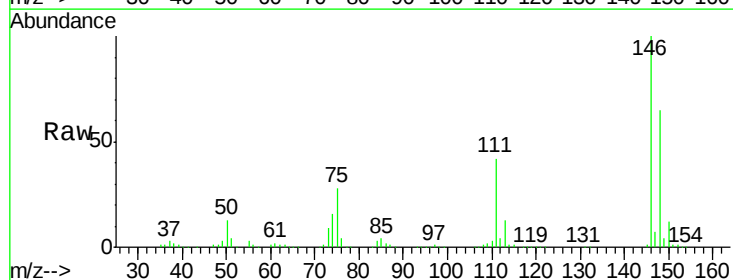
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

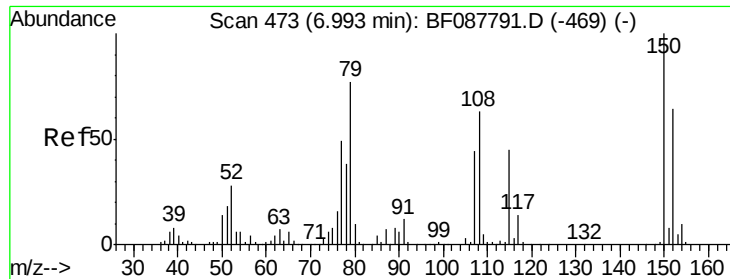
Tgt Ion:146 Resp: 396075
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.0 78.0
 111 42.1 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 43.69 ng
 RT: 6.56 min Scan# 435
 Delta R.T. -0.16 min
 Lab File: BF088456.D
 Acq: 27 Jun 2016 15:43

Tgt Ion:146 Resp: 399133
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.3 78.5
 111 42.1 28.7 43.1

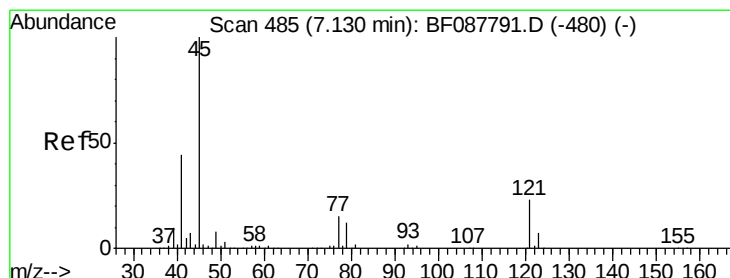
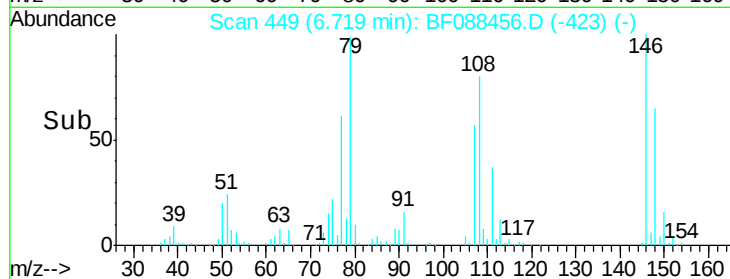
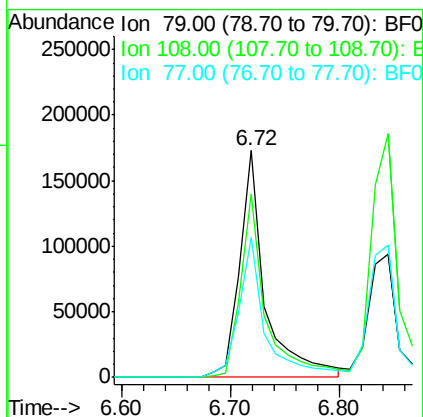
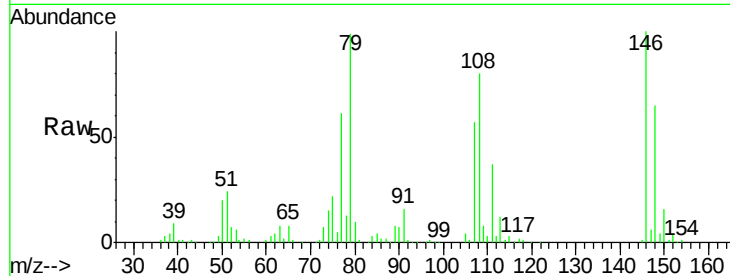




#15
Benzyl Alcohol
Concen: 37.81 ng
RT: 6.72 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF088456.D
Acq: 27 Jun 2016 15:43

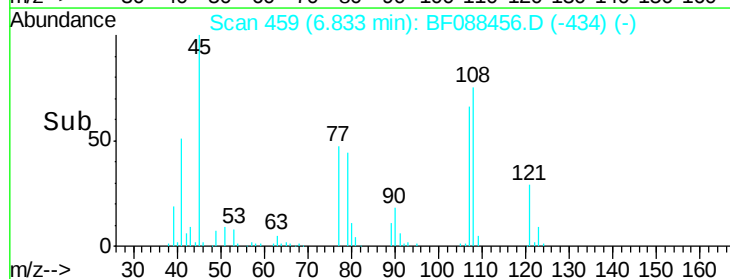
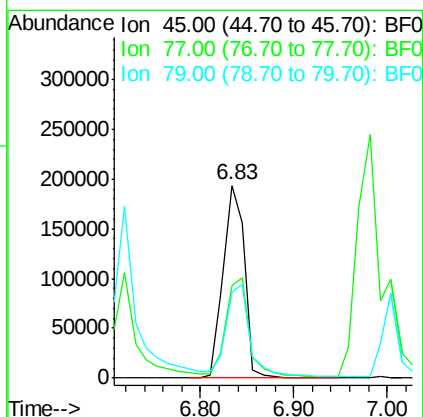
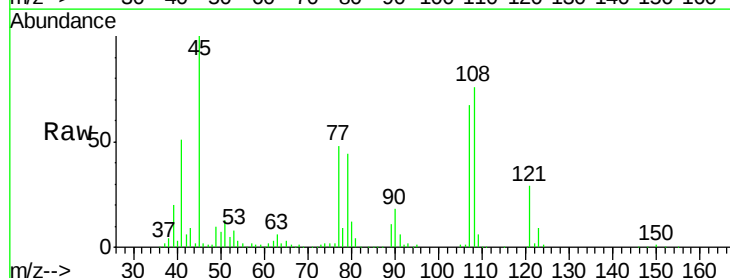
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

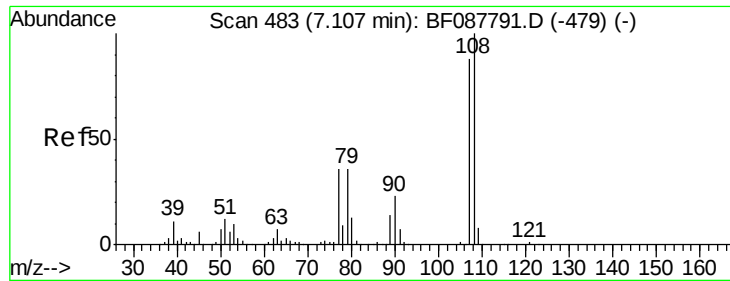
Tgt Ion: 79 Resp: 281495
Ion Ratio Lower Upper
79 100
108 81.3 65.0 97.6
77 61.6 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.43 ng
RT: 6.83 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF088456.D
Acq: 27 Jun 2016 15:43

Tgt Ion: 45 Resp: 309211
Ion Ratio Lower Upper
45 100
77 48.3 0.0 32.5#
79 44.5 0.0 29.5#

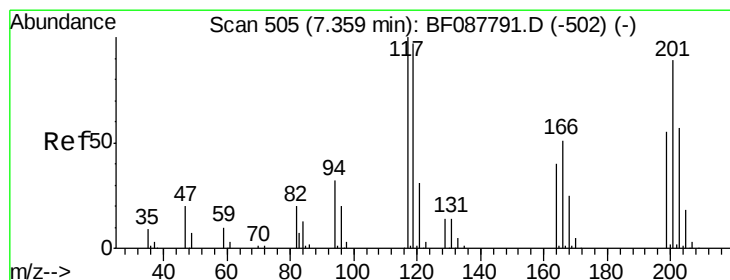
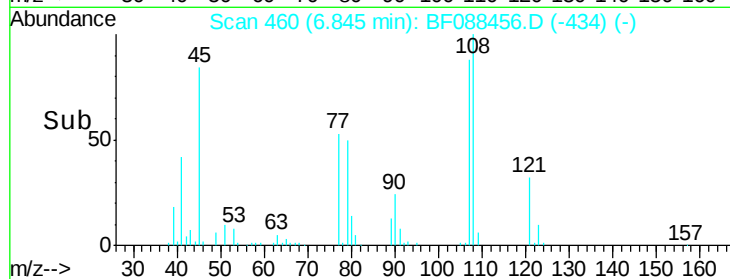
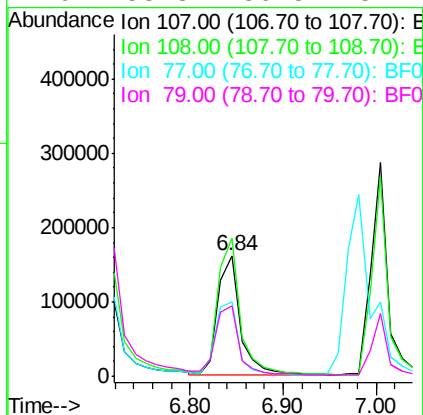
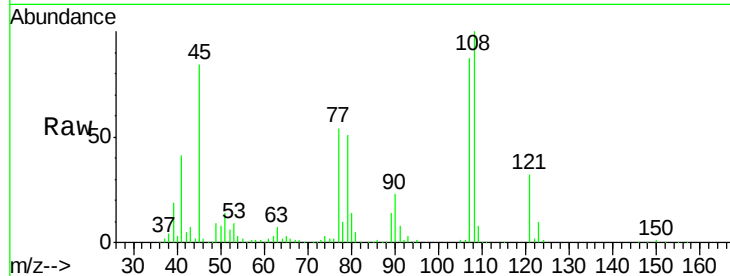




#17
2-Methylphenol
Concen: 36.10 ng
RT: 6.84 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF088456.D
Acq: 27 Jun 2016 15:43

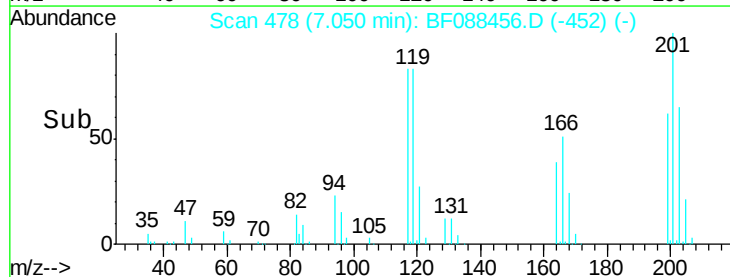
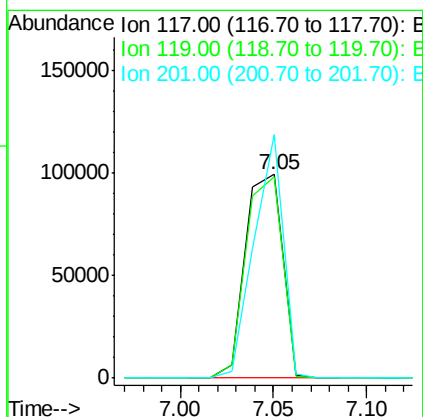
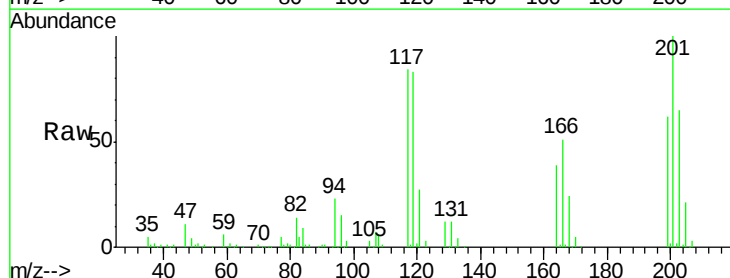
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

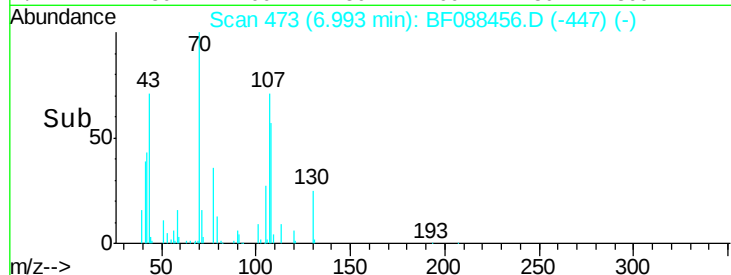
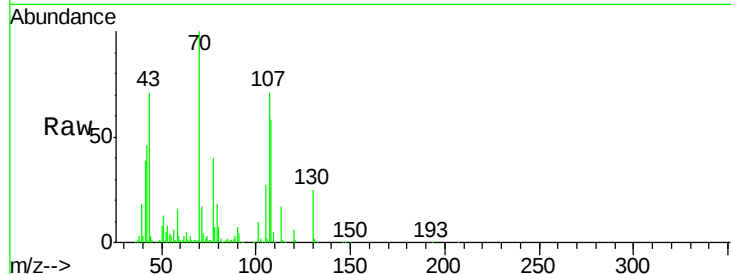
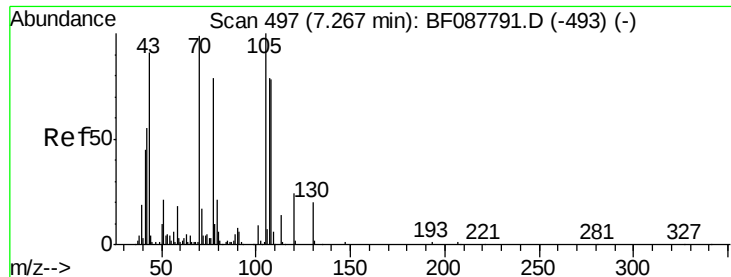
Tgt Ion:107 Resp: 272139
Ion Ratio Lower Upper
107 100
108 114.6 90.9 136.3
77 62.1 36.6 55.0#
79 58.3 36.5 54.7#



#18
Hexachloroethane
Concen: 38.50 ng
RT: 7.05 min Scan# 478
Delta R.T. 0.00 min
Lab File: BF088456.D
Acq: 27 Jun 2016 15:43

Tgt Ion:117 Resp: 137244
Ion Ratio Lower Upper
117 100
119 98.7 77.4 116.2
201 119.5 80.4 120.6

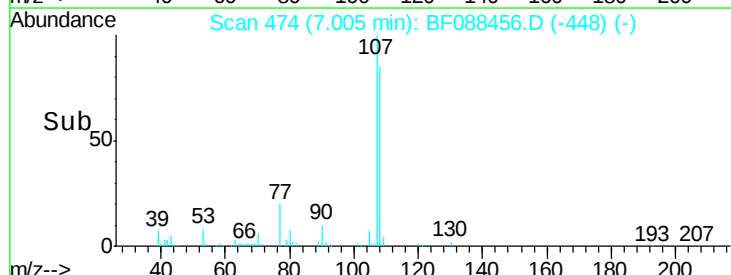
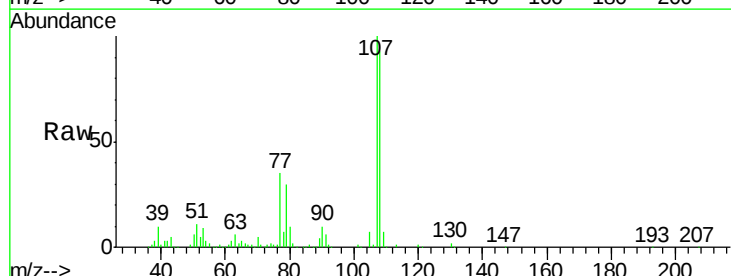
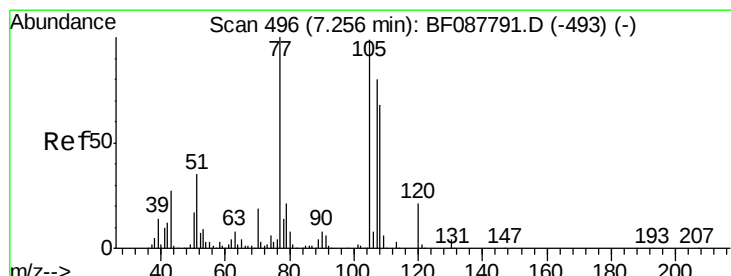
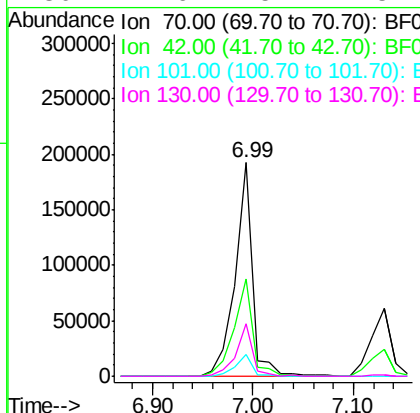




#19
n-Nitroso-di-n-propylamine
Concen: 38.03 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF088456.D
Acq: 27 Jun 2016 15:43

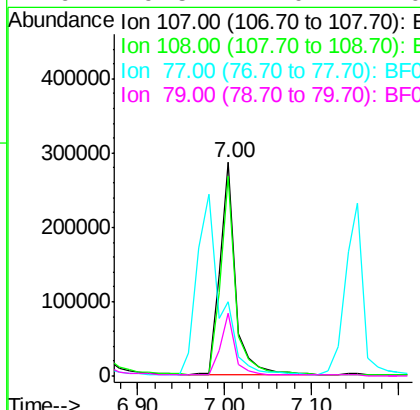
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

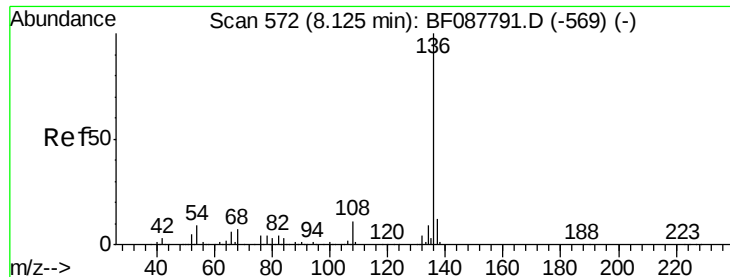
Tgt Ion: 70 Resp: 231552
Ion Ratio Lower Upper
70 100
42 45.6 49.6 74.4#
101 10.2 7.1 10.7
130 24.6 15.4 23.2#



#20
3+4-Methylphenols
Concen: 40.97 ng
RT: 7.00 min Scan# 474
Delta R.T. 0.00 min
Lab File: BF088456.D
Acq: 27 Jun 2016 15:43

Tgt Ion: 107 Resp: 360304
Ion Ratio Lower Upper
107 100
108 93.4 67.8 107.8
77 34.7 59.3 99.3#
79 29.5 7.0 47.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.83 min Scan# 546

Delta R.T. -0.01 min

Lab File: BF088456.D

Acq: 27 Jun 2016 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 526250

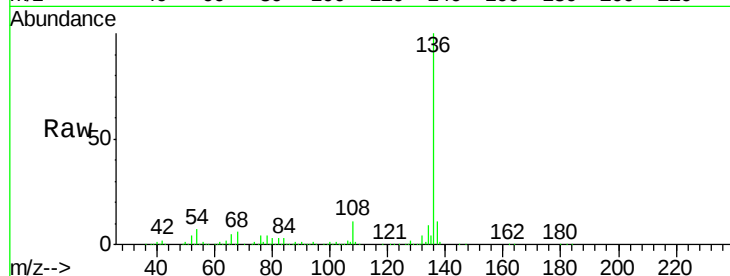
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 7.4 6.6 10.0

68 5.9 5.1 7.7

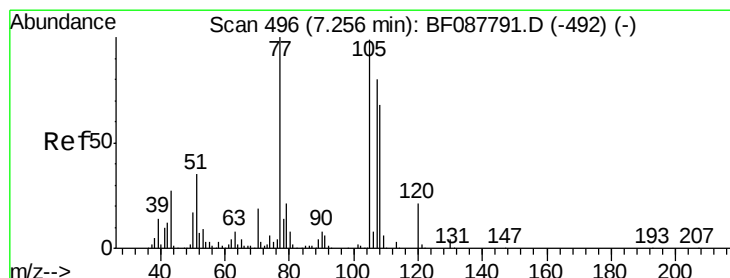
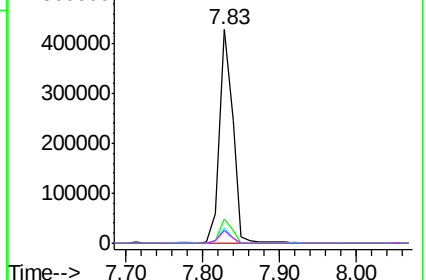
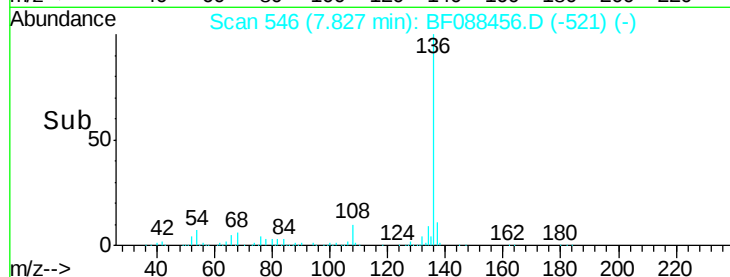


Abundance Ion 136.00 (135.70 to 136.70): E

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: 43.20 ng

RT: 6.98 min Scan# 472

Delta R.T. 0.00 min

Lab File: BF088456.D

Acq: 27 Jun 2016 15:43

Tgt Ion:105 Resp: 508015

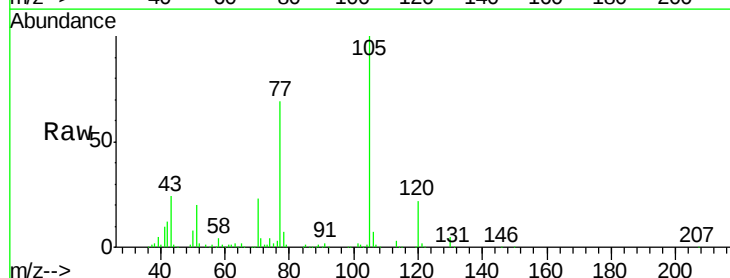
Ion Ratio Lower Upper

105 100

71 4.0 5.3 7.9#

51 19.9 18.2 27.4

120 21.7 18.0 27.0

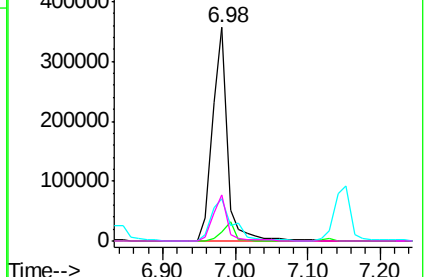
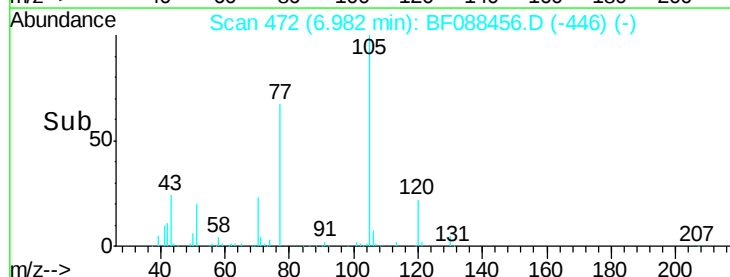


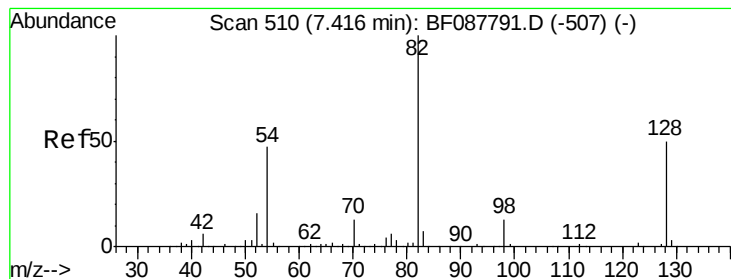
Abundance Ion 105.00 (104.70 to 105.70): E

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: 74.91 ng

RT: 7.13 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF088456.D

Acq: 27 Jun 2016 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

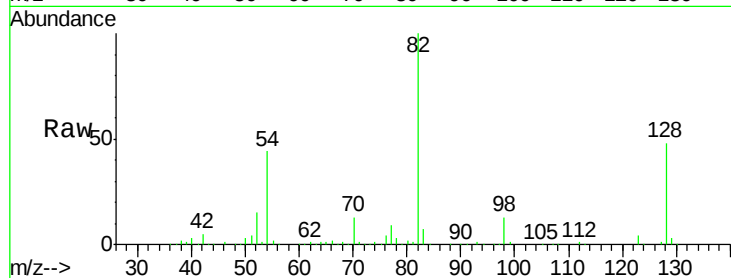
Tgt Ion: 82 Resp: 675085

Ion Ratio Lower Upper

82 100

128 48.2 35.9 53.9

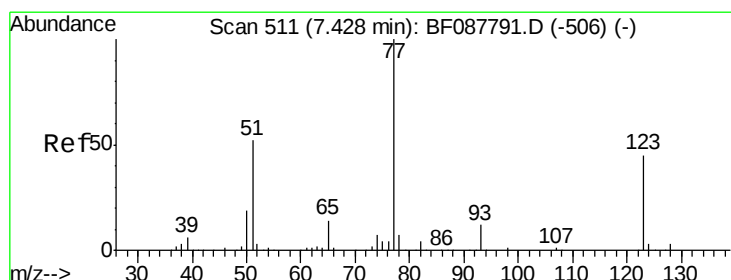
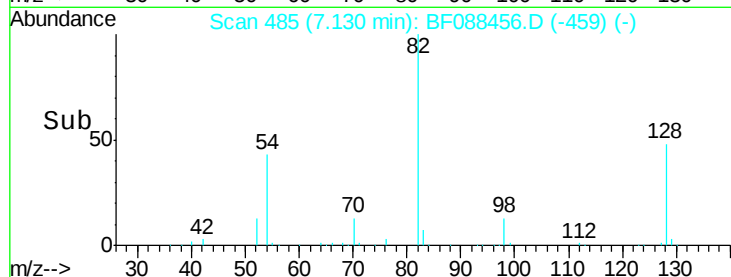
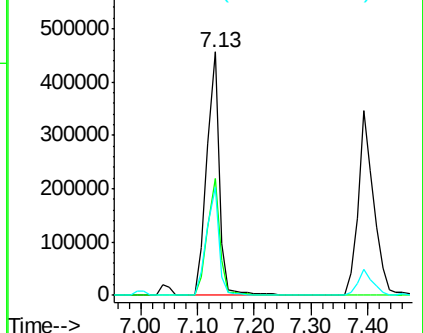
54 44.5 40.9 61.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 39.62 ng

RT: 7.15 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF088456.D

Acq: 27 Jun 2016 15:43

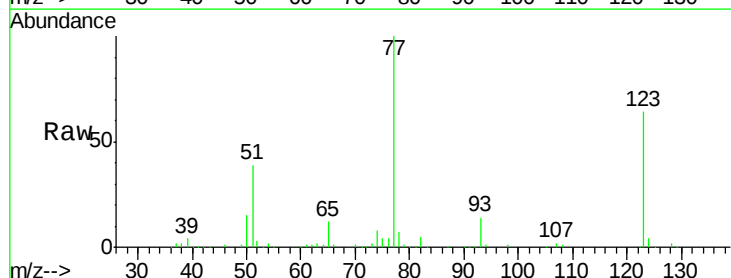
Tgt Ion: 77 Resp: 345861

Ion Ratio Lower Upper

77 100

123 63.5 45.0 67.4

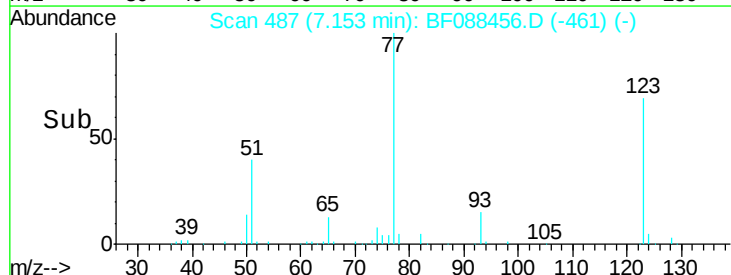
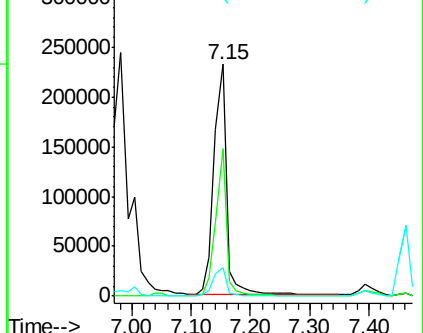
65 12.3 10.2 15.2

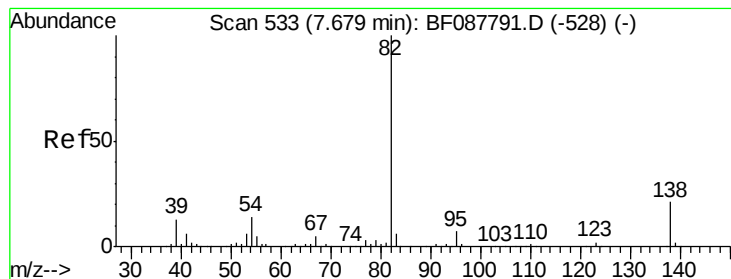


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.97 ng

RT: 7.39 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF088456.D

Acq: 27 Jun 2016 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

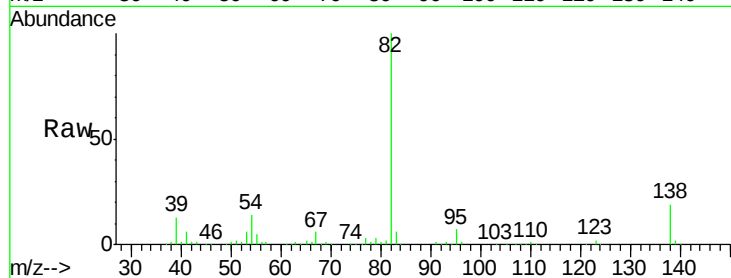
Tgt Ion: 82 Resp: 667132

Ion Ratio Lower Upper

82 100

95 7.2 5.4 8.2

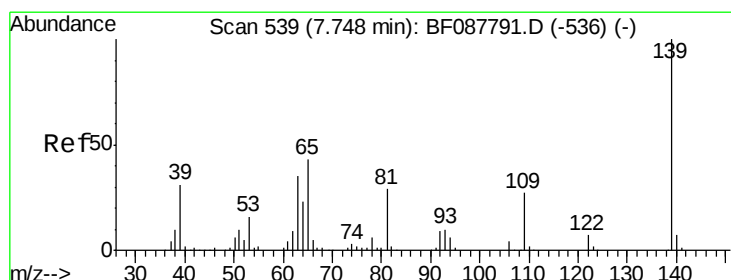
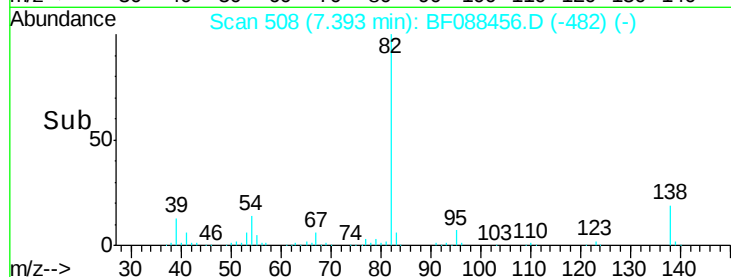
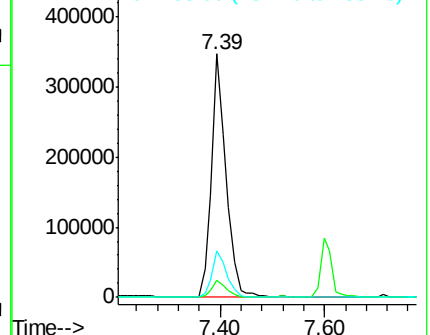
138 19.2 14.6 21.8



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: 44.75 ng

RT: 7.46 min Scan# 514

Delta R.T. 0.00 min

Lab File: BF088456.D

Acq: 27 Jun 2016 15:43

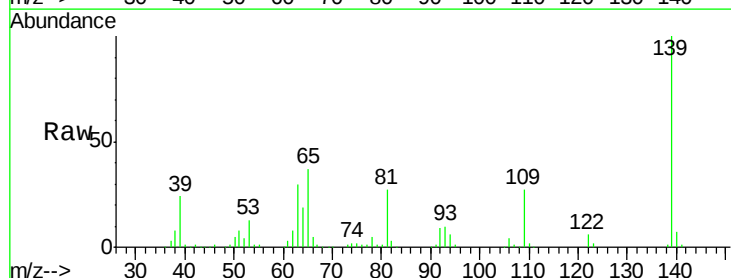
Tgt Ion: 139 Resp: 209284

Ion Ratio Lower Upper

139 100

109 27.2 23.0 34.4

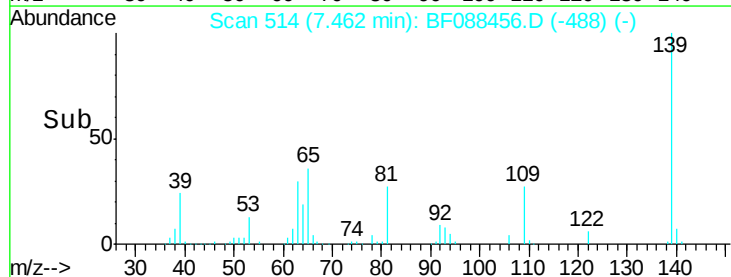
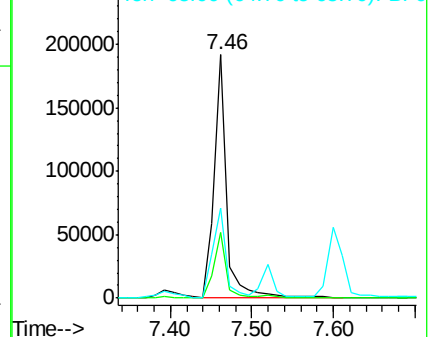
65 37.2 45.8 68.8#

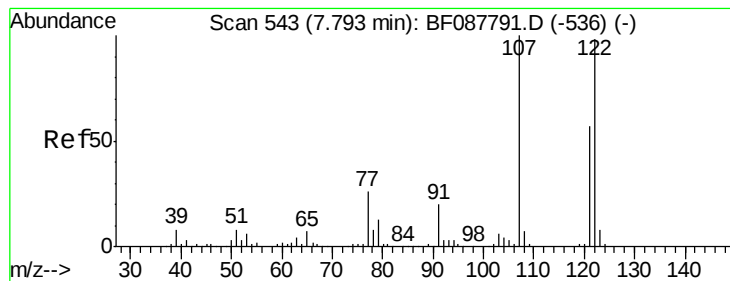


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 33.71 ng

RT: 7.52 min Scan# 519

Delta R.T. -0.01 min

Lab File: BF088456.D

Acq: 27 Jun 2016 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

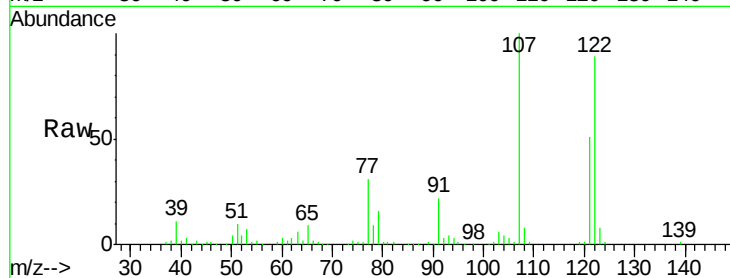
Tgt Ion: 122 Resp: 290256

Ion Ratio Lower Upper

122 100

107 112.9 82.4 123.6

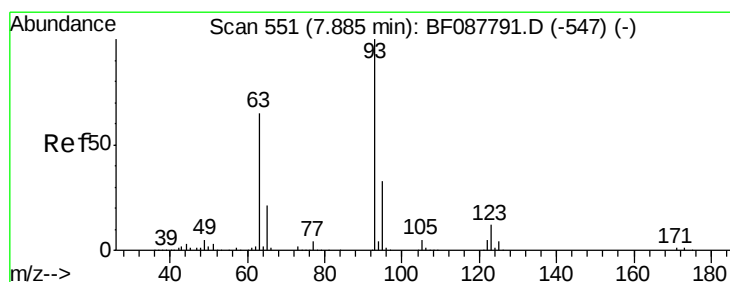
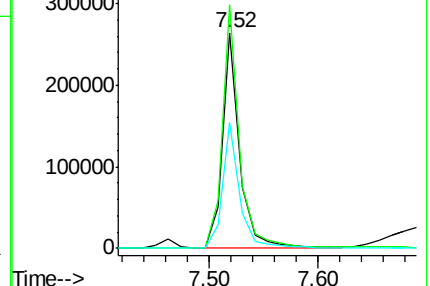
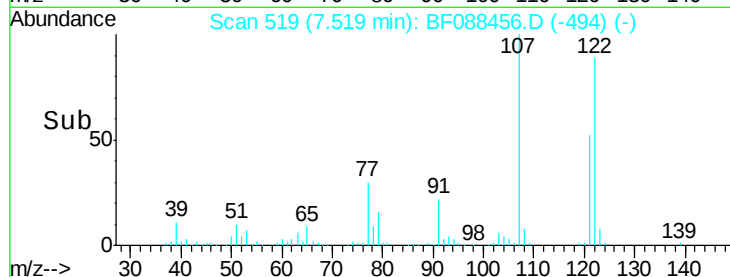
121 58.1 46.3 69.5



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: 37.46 ng

RT: 7.60 min Scan# 526

Delta R.T. -0.01 min

Lab File: BF088456.D

Acq: 27 Jun 2016 15:43

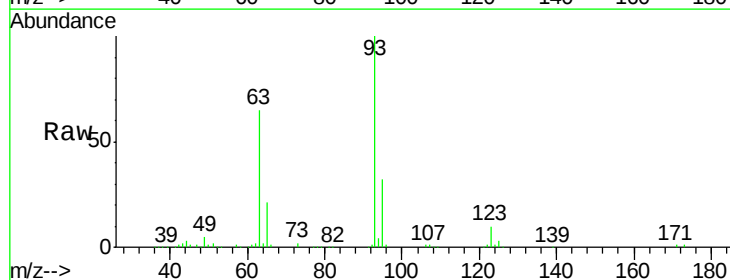
Tgt Ion: 93 Resp: 387822

Ion Ratio Lower Upper

93 100

95 32.4 26.5 39.7

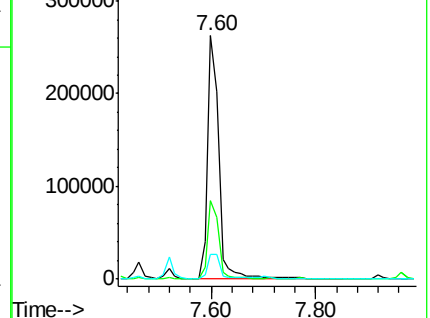
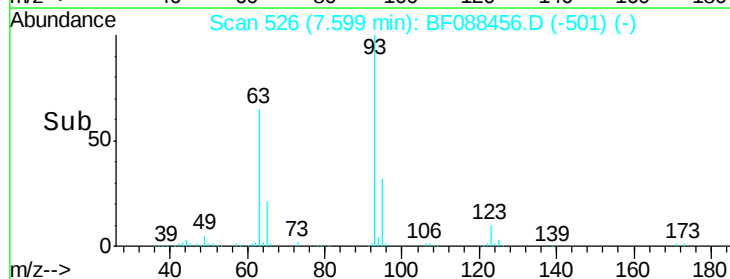
123 10.3 11.6 17.4#

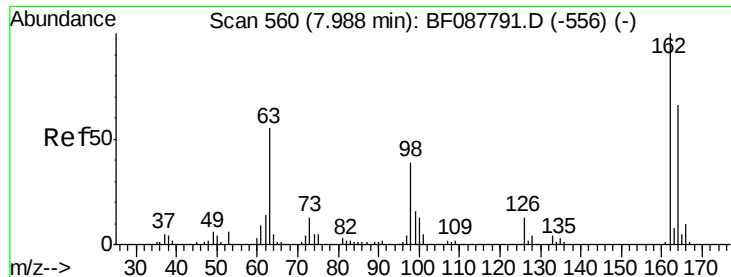


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

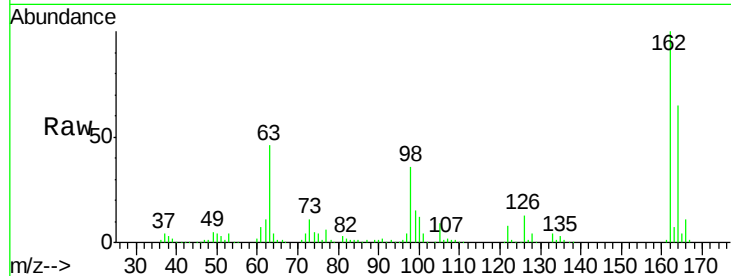




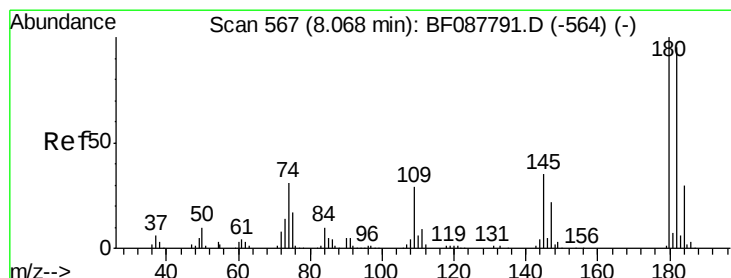
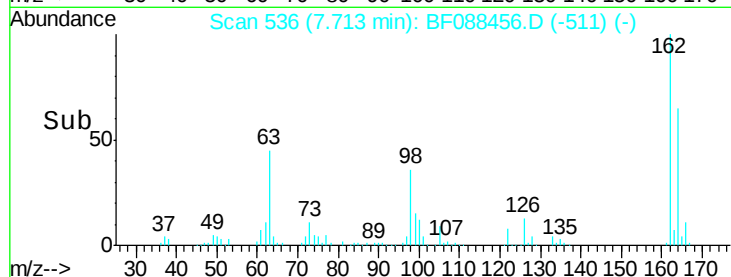
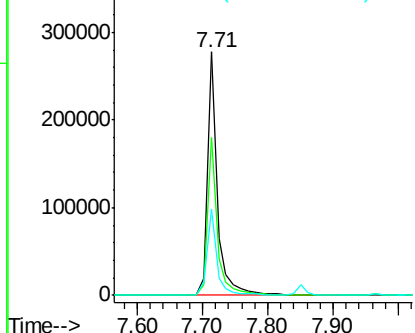
#29
 2,4-Dichlorophenol
 Concen: 40.42 ng
 RT: 7.71 min Scan# 536
 Delta R.T. -0.01 min
 Lab File: BF088456.D
 Acq: 27 Jun 2016 15:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.8	43.8	83.8
98	35.5	21.3	61.3

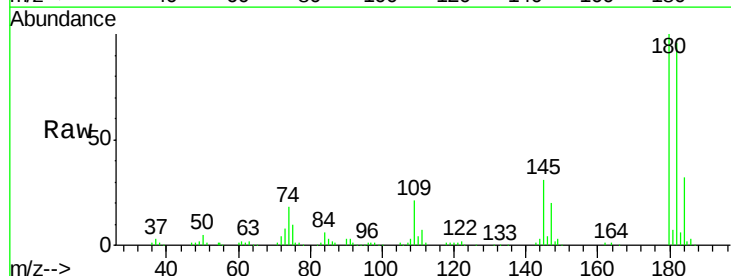


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

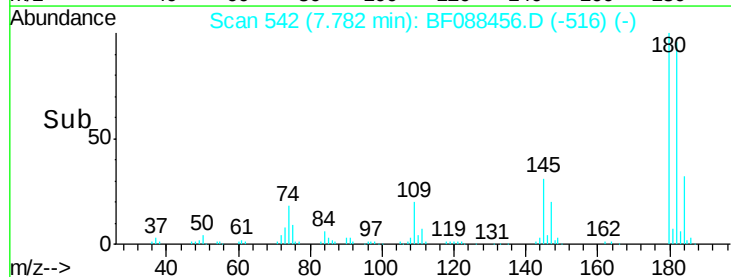
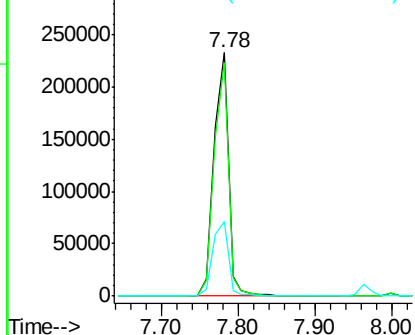


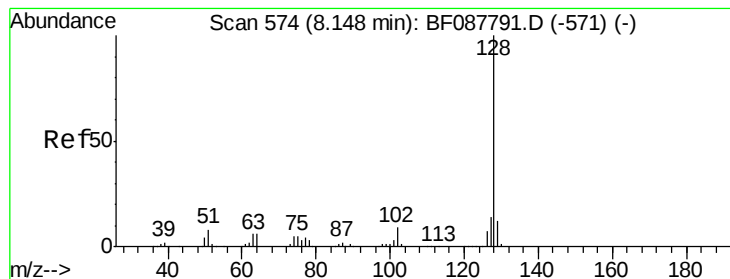
#30
 1,2,4-Trichlorobenzene
 Concen: 38.89 ng
 RT: 7.78 min Scan# 542
 Delta R.T. 0.00 min
 Lab File: BF088456.D
 Acq: 27 Jun 2016 15:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.0	114.0
145	30.7	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: 34.58 ng

RT: 7.85 min Scan# 548

Delta R.T. -0.01 min

Lab File: BF088456.D

Acq: 27 Jun 2016 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

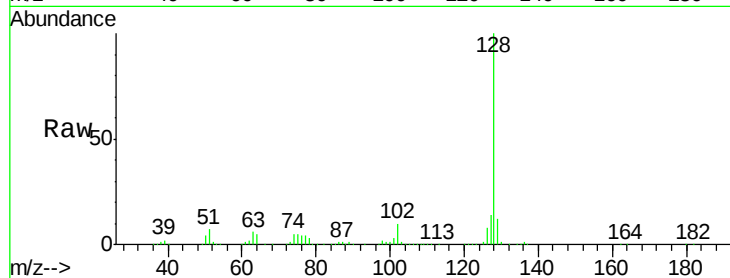
Tgt Ion:128 Resp: 900634

Ion Ratio Lower Upper

128 100

129 11.8 9.4 14.2

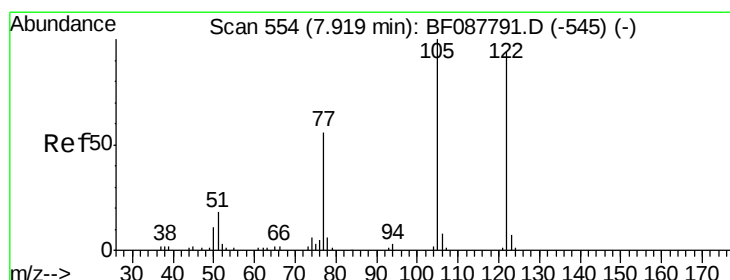
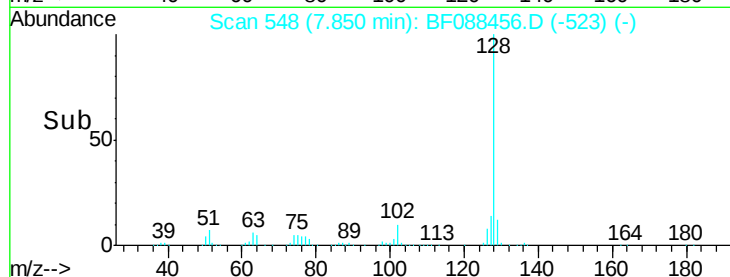
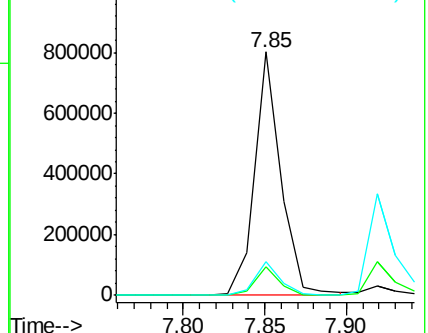
127 13.8 10.9 16.3



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: 21.31 ng

RT: 7.70 min Scan# 535

Delta R.T. -0.01 min

Lab File: BF088456.D

Acq: 27 Jun 2016 15:43

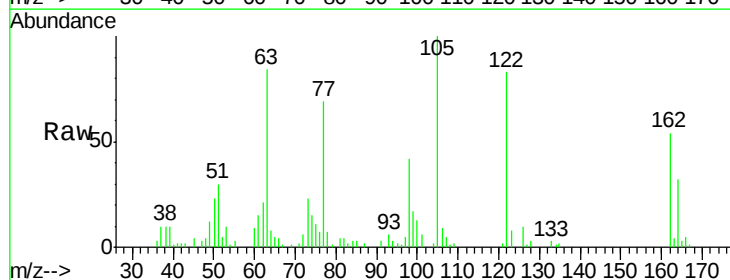
Tgt Ion:122 Resp: 101023

Ion Ratio Lower Upper

122 100

105 119.9 101.6 141.6

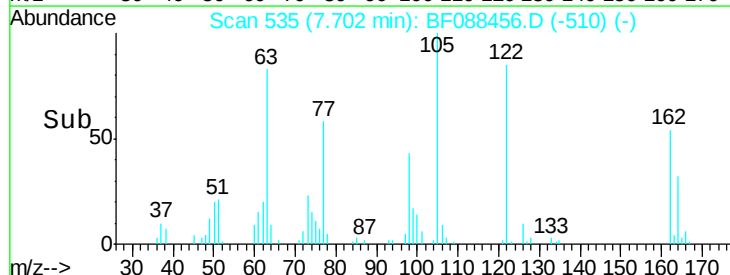
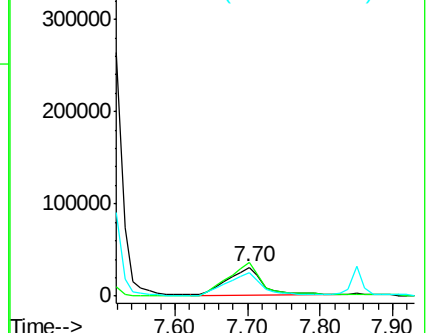
77 82.9 70.6 110.6

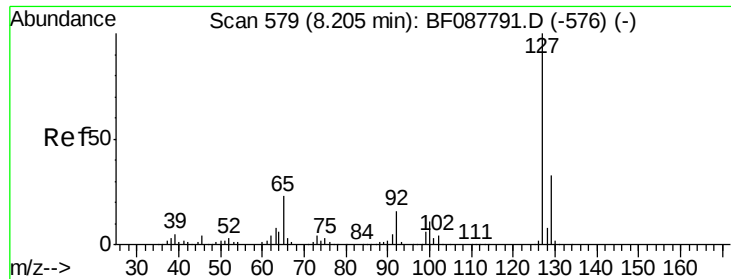


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

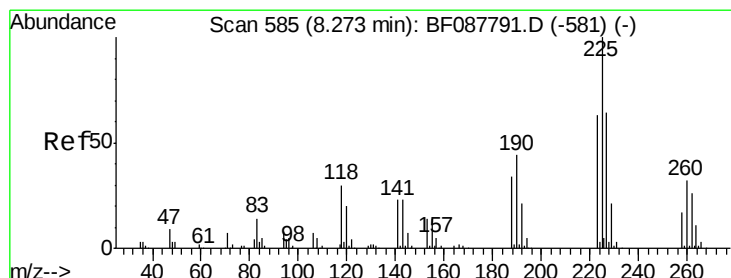
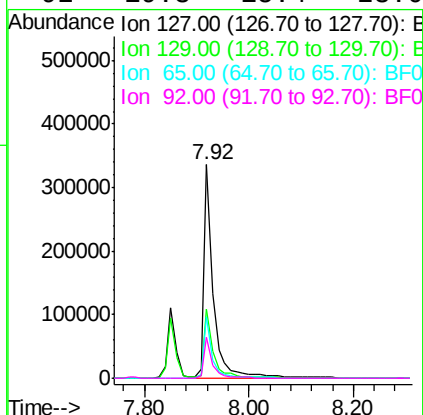
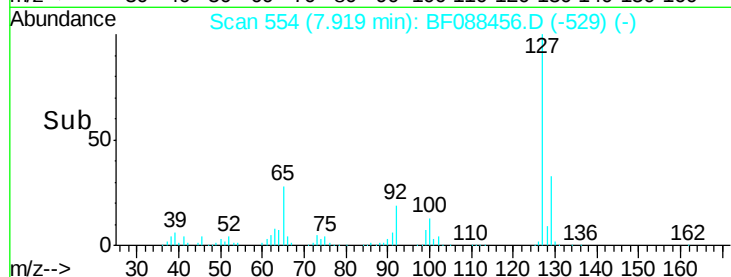
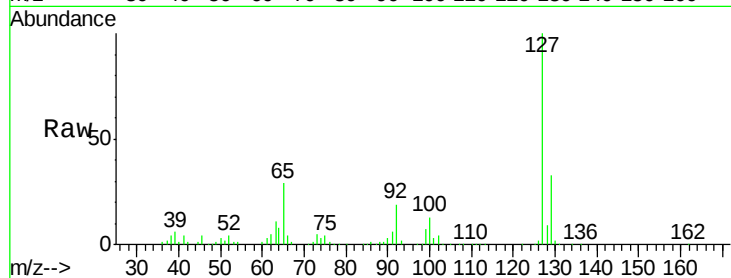




#33
4-Chloroaniline
Concen: 36.51 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF088456.D
Acq: 27 Jun 2016 15:43

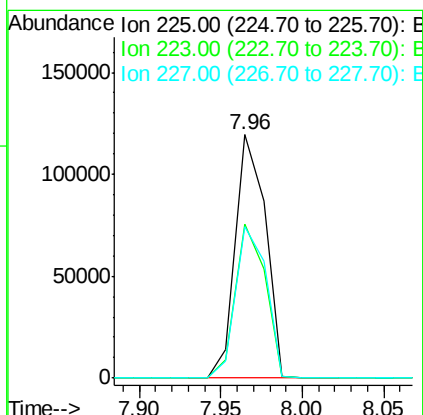
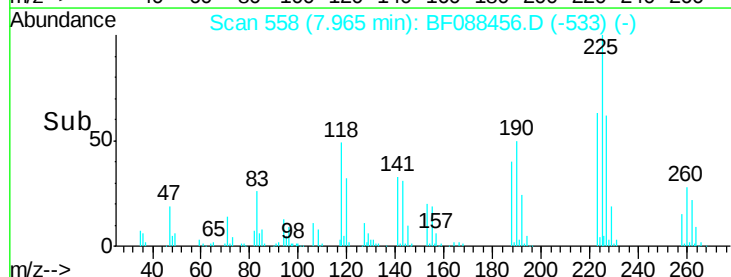
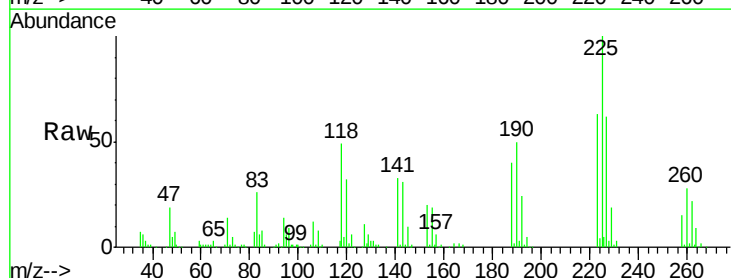
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

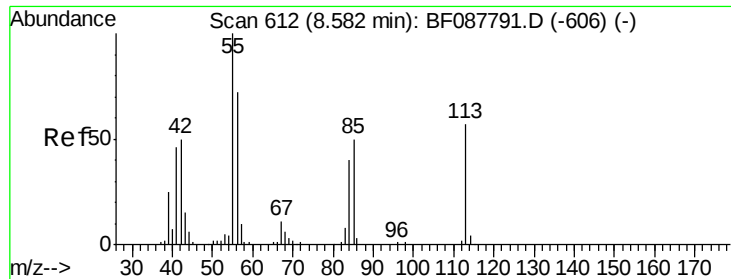
Tgt Ion:	127	Resp:	424581
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.3	39.5
65	28.7	24.7	37.1
92	19.3	15.4	23.0



#34
Hexachlorobutadiene
Concen: 36.85 ng
RT: 7.96 min Scan# 558
Delta R.T. -0.01 min
Lab File: BF088456.D
Acq: 27 Jun 2016 15:43

Tgt Ion:	225	Resp:	152117
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.9	76.3
227	62.5	51.9	77.9

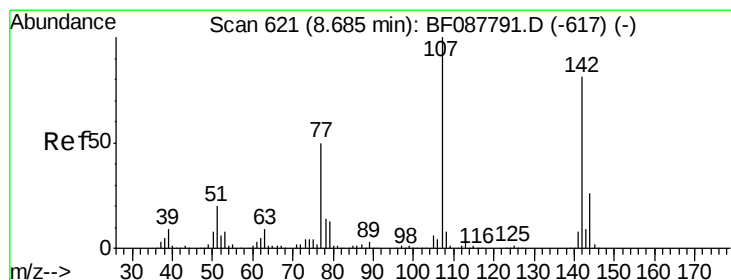
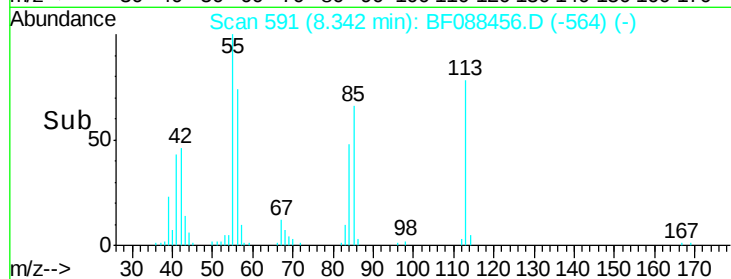
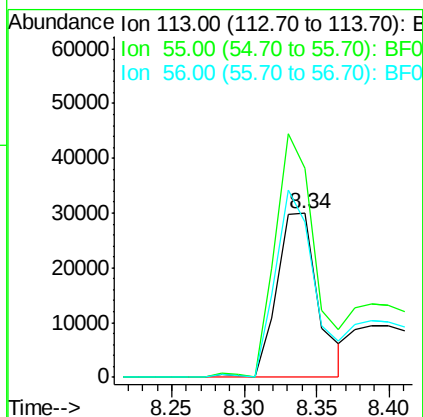
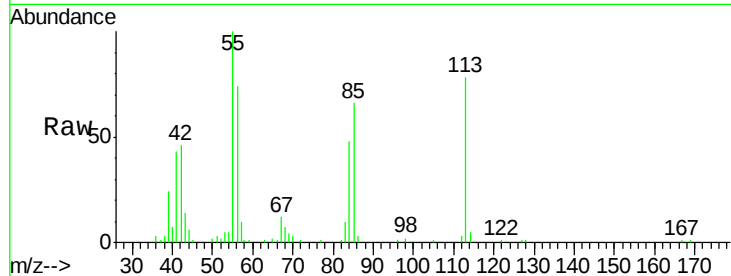




#35
 Caprolactam
 Concen: 24.89 ng
 RT: 8.34 min Scan# 591
 Delta R.T. 0.01 min
 Lab File: BF088456.D
 Acq: 27 Jun 2016 15:43

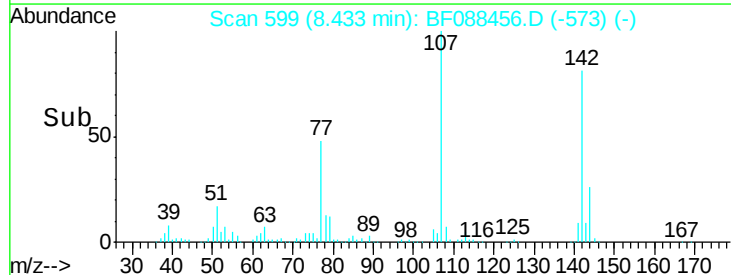
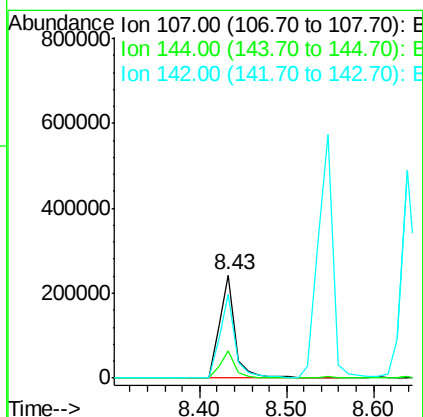
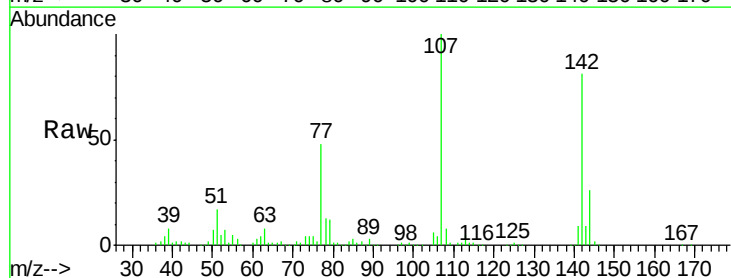
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

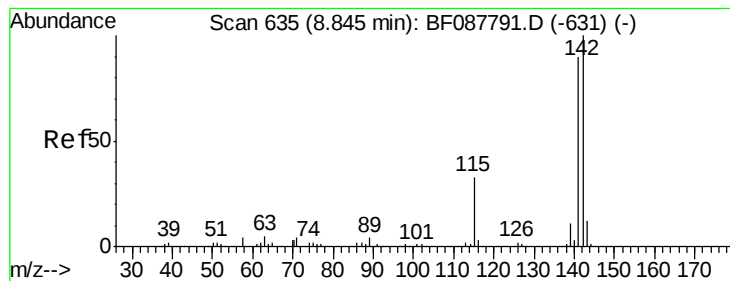
Tgt Ion:113 Resp: 59266
 Ion Ratio Lower Upper
 113 100
 55 127.8 158.6 198.6#
 56 94.5 110.6 150.6#



#36
 4-Chloro-3-methylphenol
 Concen: 40.20 ng
 RT: 8.43 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF088456.D
 Acq: 27 Jun 2016 15:43

Tgt Ion:107 Resp: 309065
 Ion Ratio Lower Upper
 107 100
 144 26.2 20.8 31.2
 142 81.1 63.4 95.2

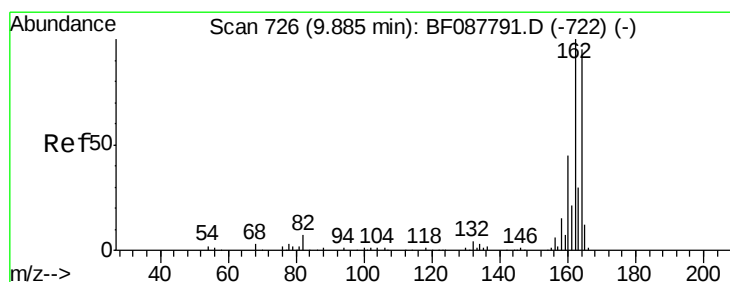
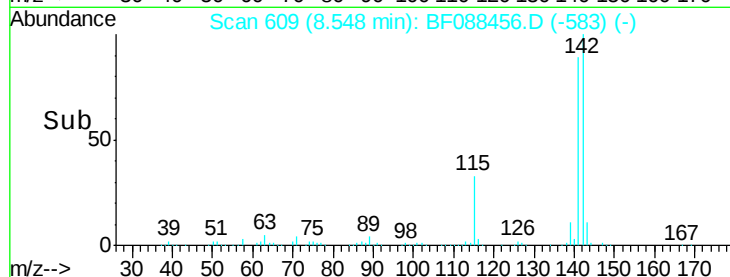
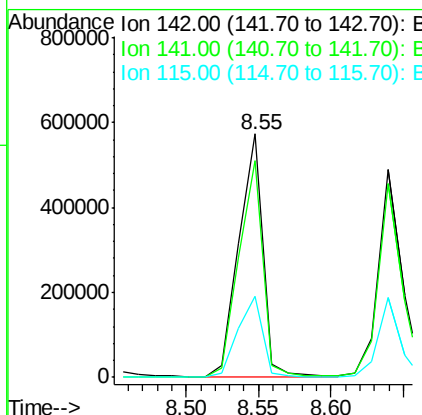
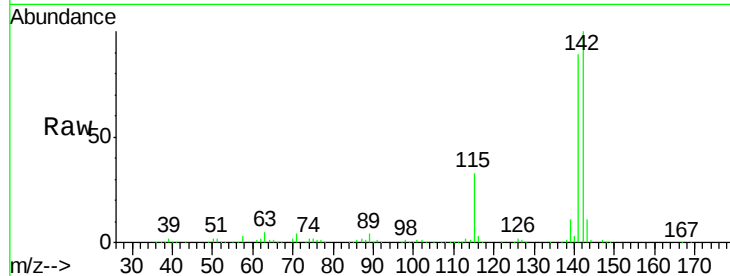




#37
 2-Methylnaphthalene
 Concen: 38.76 ng
 RT: 8.55 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF088456.D
 Acq: 27 Jun 2016 15:43

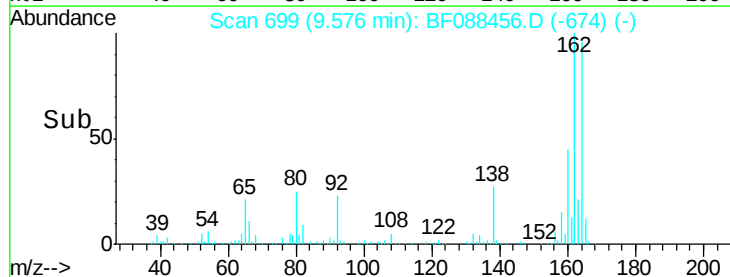
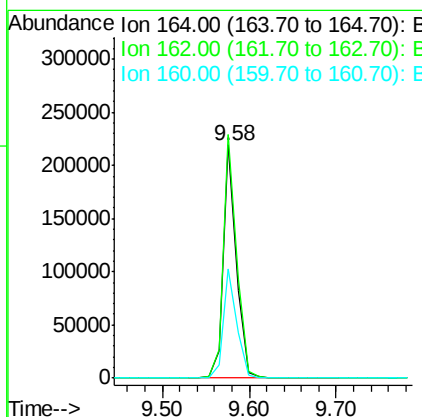
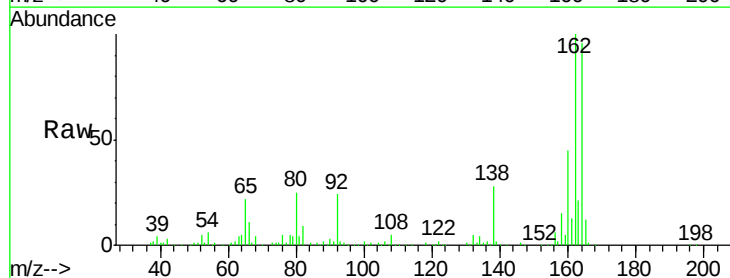
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

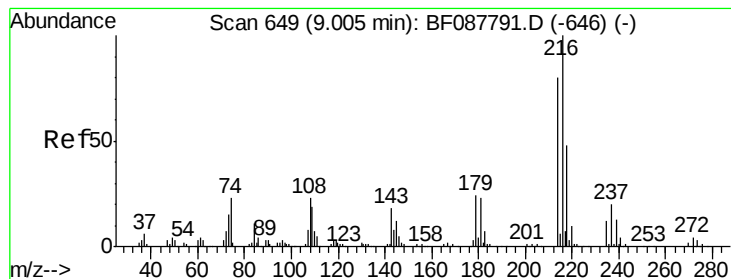
Tgt Ion:142 Resp: 665249
 Ion Ratio Lower Upper
 142 100
 141 89.0 71.0 106.6
 115 33.3 22.6 33.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.58 min Scan# 699
 Delta R.T. -0.01 min
 Lab File: BF088456.D
 Acq: 27 Jun 2016 15:43

Tgt Ion:164 Resp: 232656
 Ion Ratio Lower Upper
 164 100
 162 104.6 85.4 128.2
 160 47.1 39.5 59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 47.58 ng

RT: 8.72 min Scan# 624

Delta R.T. 0.00 min

Lab File: BF088456.D

Acq: 27 Jun 2016 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 282515

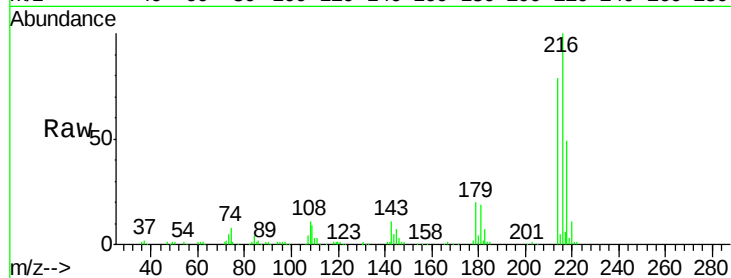
Ion Ratio Lower Upper

216 100

214 79.1 2.9 4.3#

179 22.1 0.0 0.0#

108 19.3 0.5 0.7#

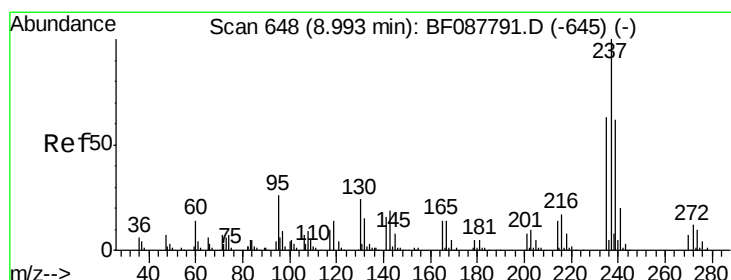
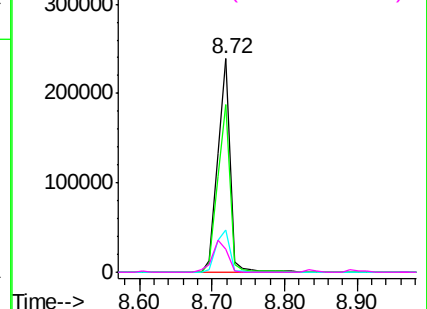
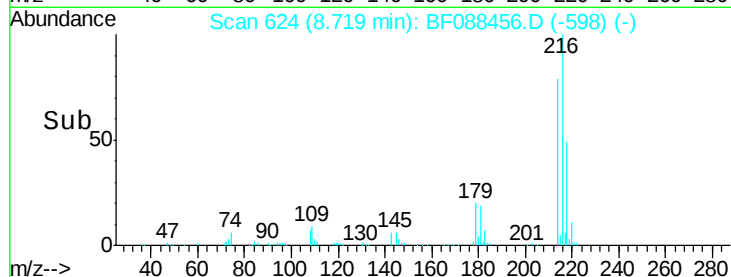


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 40.42 ng

RT: 8.70 min Scan# 622

Delta R.T. -0.01 min

Lab File: BF088456.D

Acq: 27 Jun 2016 15:43

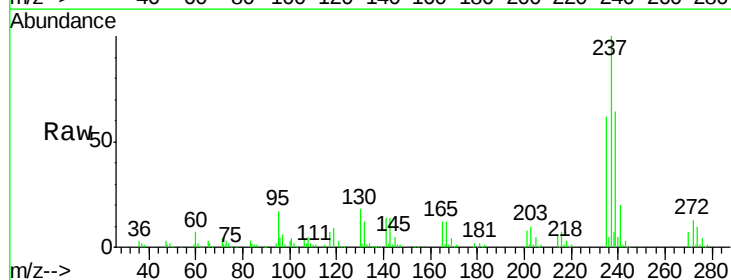
Tgt Ion:237 Resp: 151688

Ion Ratio Lower Upper

237 100

235 62.4 43.4 83.4

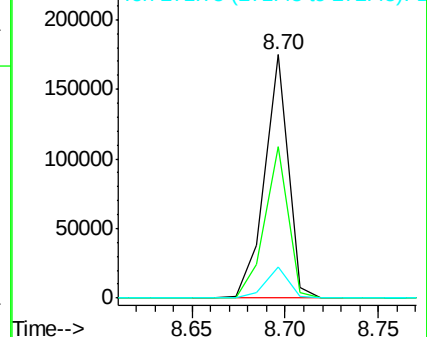
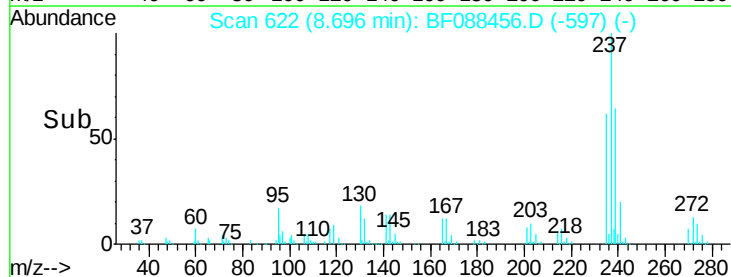
272 12.8 0.0 32.3

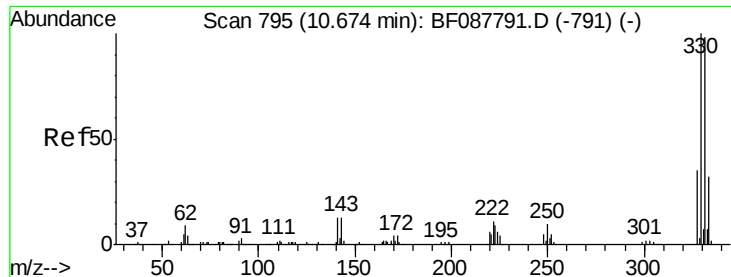


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

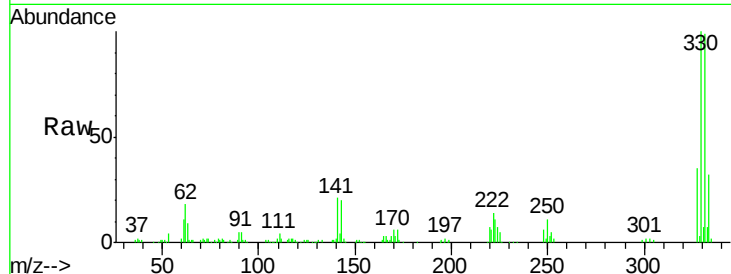




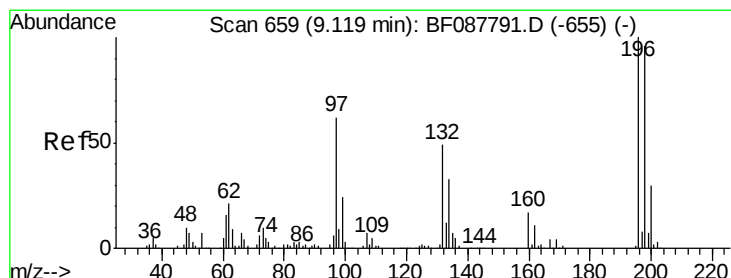
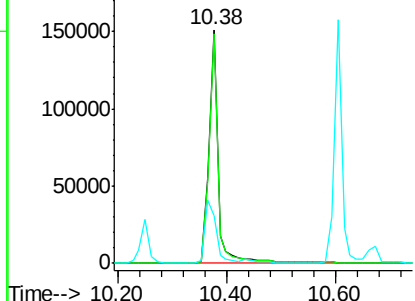
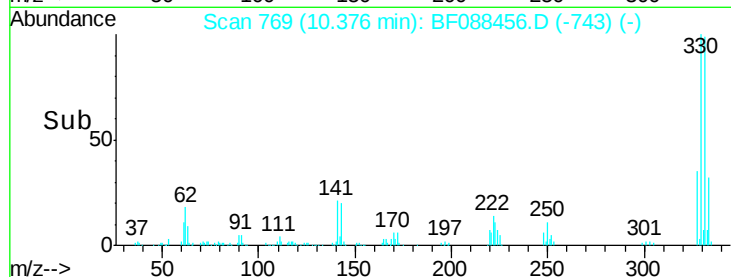
#41
 2,4,6-Tribromophenol
 Concen: 73.92 ng
 RT: 10.38 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF088456.D
 Acq: 27 Jun 2016 15:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tgt Ion:330 Resp: 181596
 Ion Ratio Lower Upper
 330 100
 332 97.2 0.0 0.0#
 141 31.6 0.0 0.0#

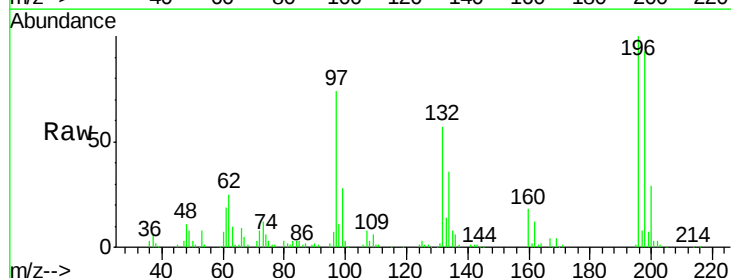


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

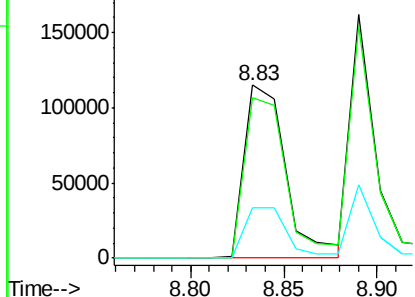
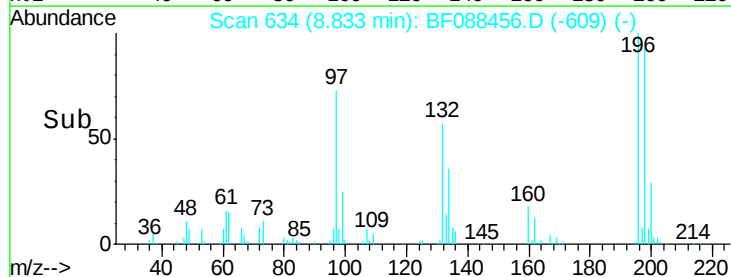


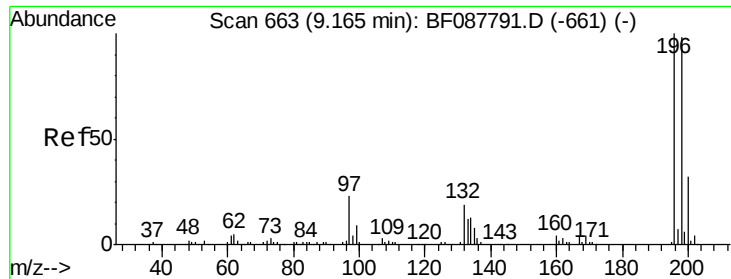
#42
 2,4,6-Trichlorophenol
 Concen: 38.16 ng
 RT: 8.83 min Scan# 634
 Delta R.T. -0.01 min
 Lab File: BF088456.D
 Acq: 27 Jun 2016 15:43

Tgt Ion:196 Resp: 177561
 Ion Ratio Lower Upper
 196 100
 198 92.5 78.0 117.0
 200 29.2 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

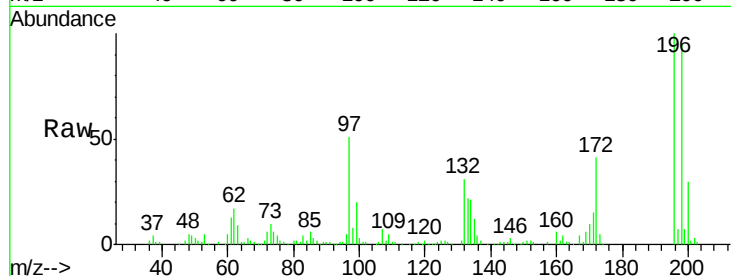




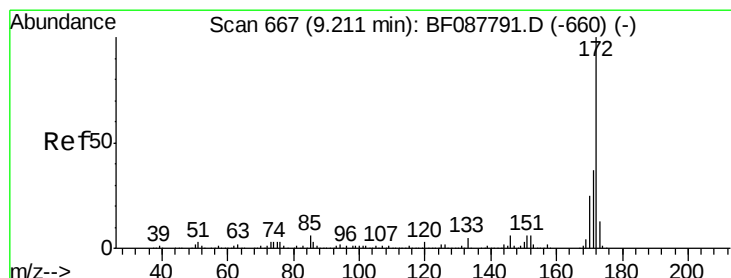
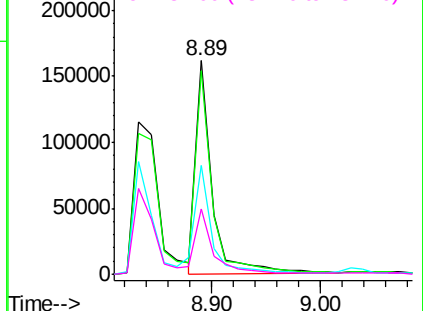
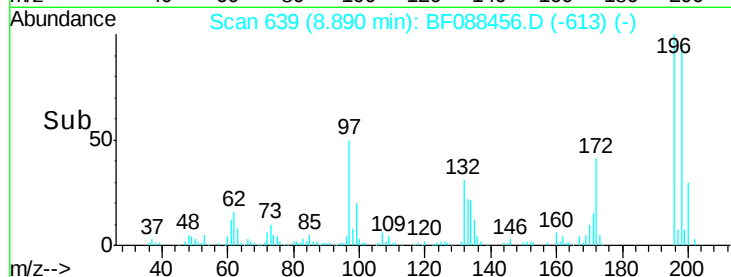
#43
 2,4,5-Trichlorophenol
 Concen: 34.33 ng
 RT: 8.89 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF088456.D
 Acq: 27 Jun 2016 15:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 166174
 Ion Ratio Lower Upper
 196 100
 198 95.3 77.5 116.3
 97 50.8 32.0 48.0#
 132 30.8 20.9 31.3

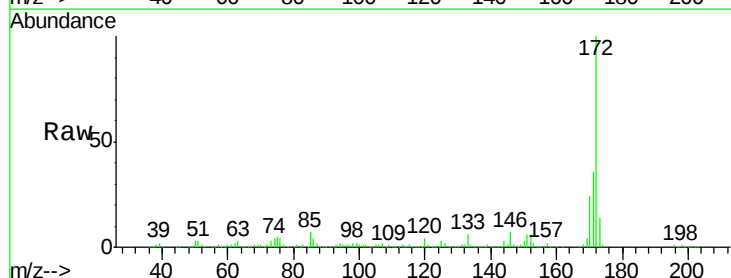


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

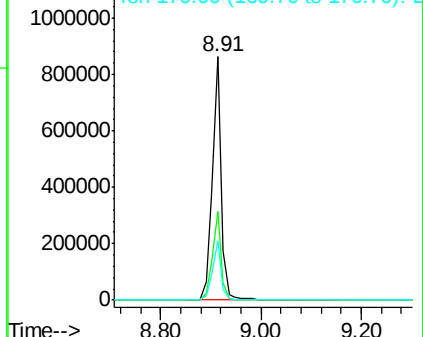
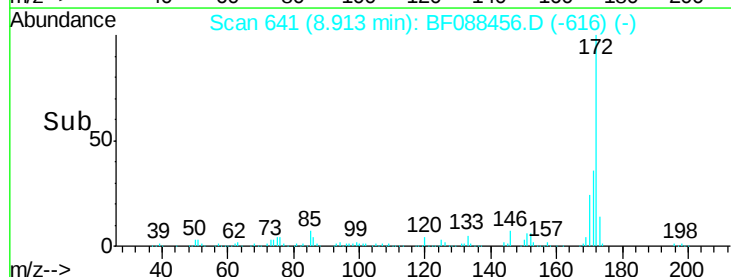


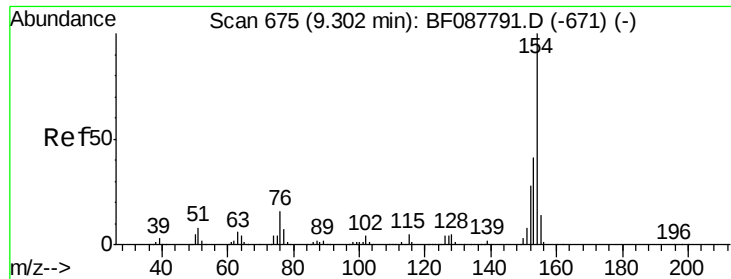
#44
 2-Fluorobiphenyl
 Concen: 70.40 ng
 RT: 8.91 min Scan# 641
 Delta R.T. -0.01 min
 Lab File: BF088456.D
 Acq: 27 Jun 2016 15:43

Tgt Ion:172 Resp: 1056677
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.6 43.0
 170 24.5 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

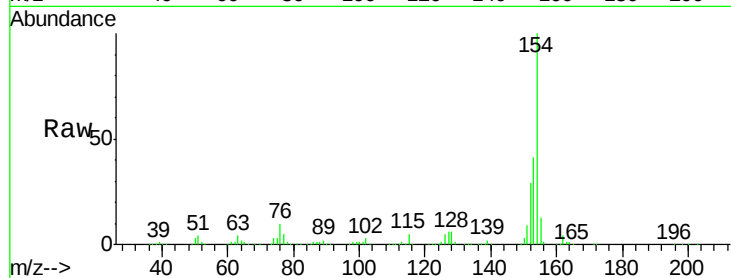




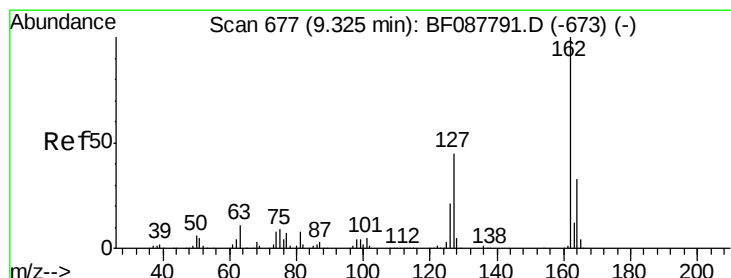
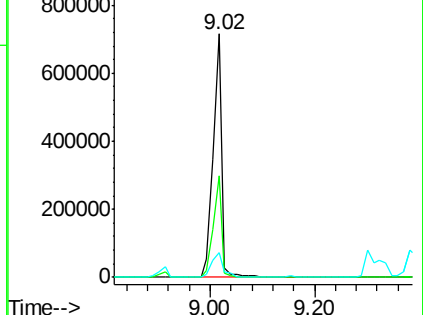
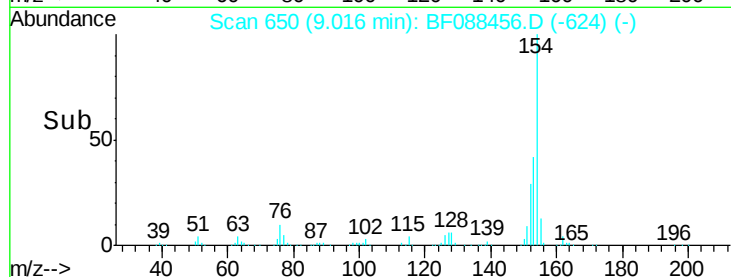
#45
 1,1'-Biphenyl
 Concen: 47.01 ng
 RT: 9.02 min Scan# 650
 Delta R.T. 0.00 min
 Lab File: BF088456.D
 Acq: 27 Jun 2016 15:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	20.6	60.6
76	10.0	0.0	35.1

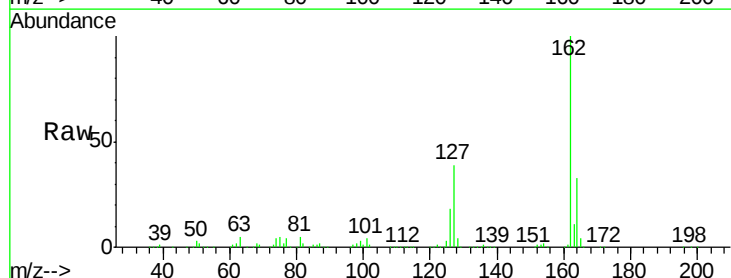


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

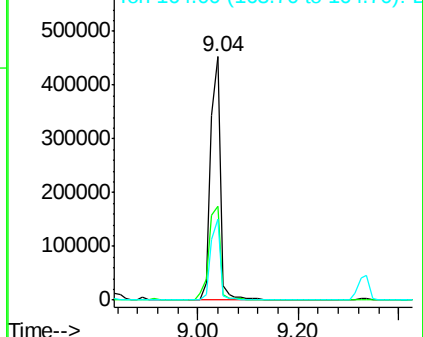
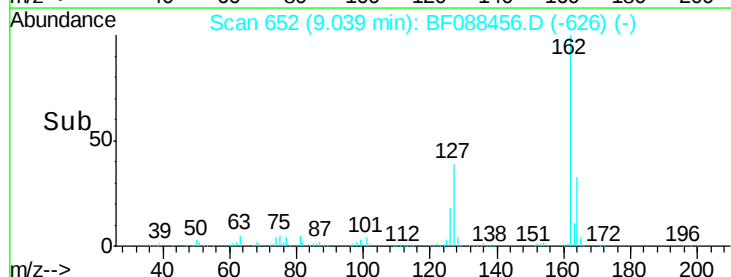


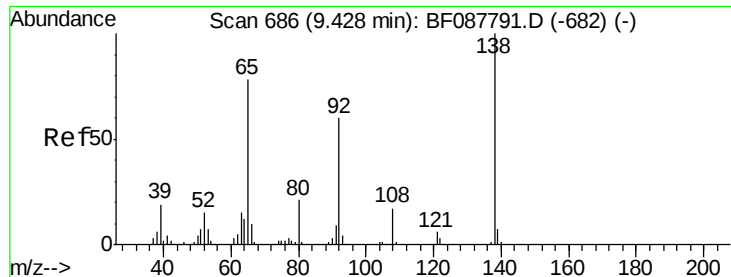
#46
 2-Chloronaphthalene
 Concen: 41.04 ng
 RT: 9.04 min Scan# 652
 Delta R.T. 0.00 min
 Lab File: BF088456.D
 Acq: 27 Jun 2016 15:43

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.5	35.2	52.8
164	33.4	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

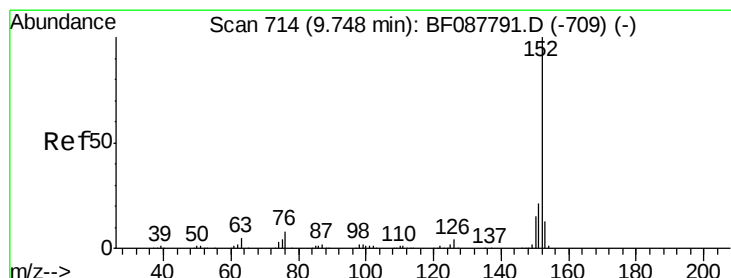
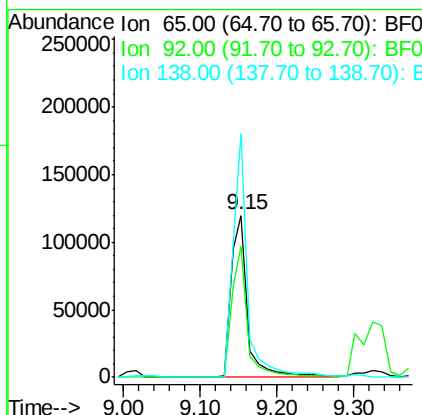
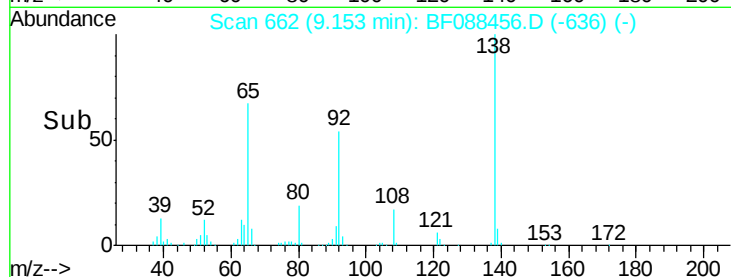
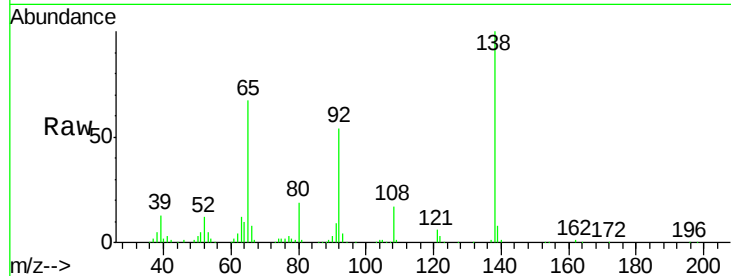




#47
 2-Nitroaniline
 Concen: 41.67 ng
 RT: 9.15 min Scan# 662
 Delta R.T. 0.00 min
 Lab File: BF088456.D
 Acq: 27 Jun 2016 15:43

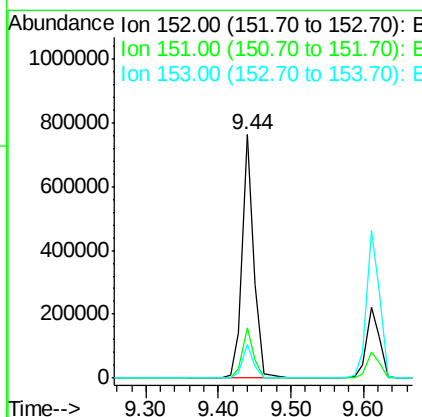
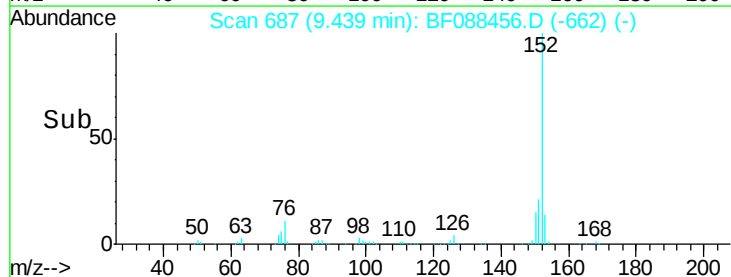
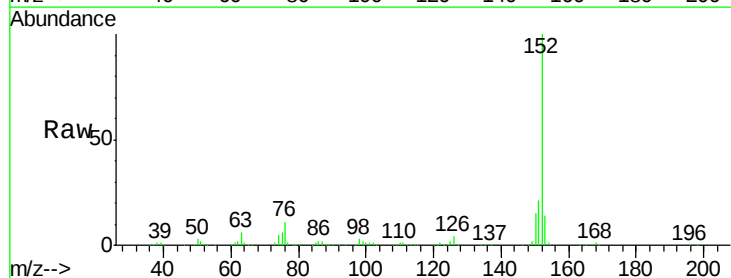
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

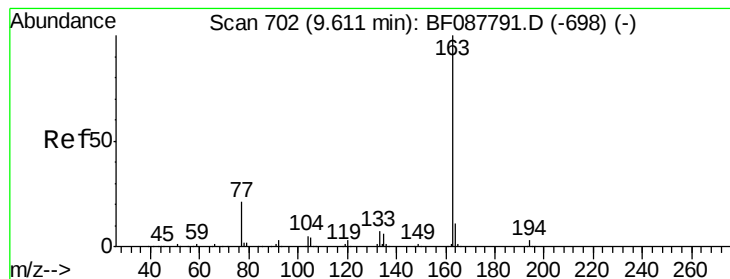
Tgt Ion: 65 Resp: 185087
 Ion Ratio Lower Upper
 65 100
 92 81.1 54.6 82.0
 138 150.4 77.0 115.4#



#48
 Acenaphthylene
 Concen: 35.87 ng
 RT: 9.44 min Scan# 687
 Delta R.T. -0.01 min
 Lab File: BF088456.D
 Acq: 27 Jun 2016 15:43

Tgt Ion: 152 Resp: 858972
 Ion Ratio Lower Upper
 152 100
 151 20.7 16.2 24.4
 153 13.7 11.0 16.6





#49

Dimethylphthalate

Concen: 43.69 ng

RT: 9.34 min Scan# 678

Delta R.T. 0.00 min

Lab File: BF088456.D

Acq: 27 Jun 2016 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

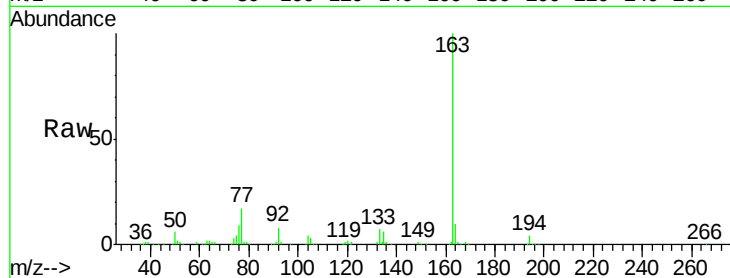
Tgt Ion:163 Resp: 736234

Ion Ratio Lower Upper

163 100

194 3.5 2.8 4.2

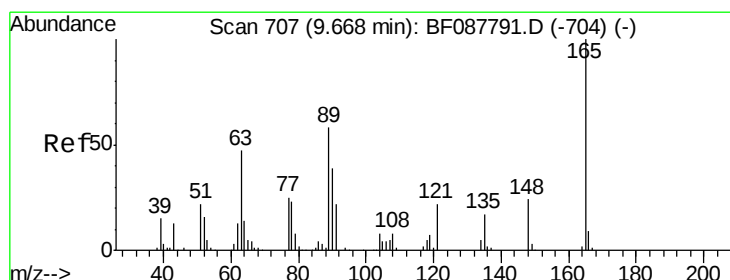
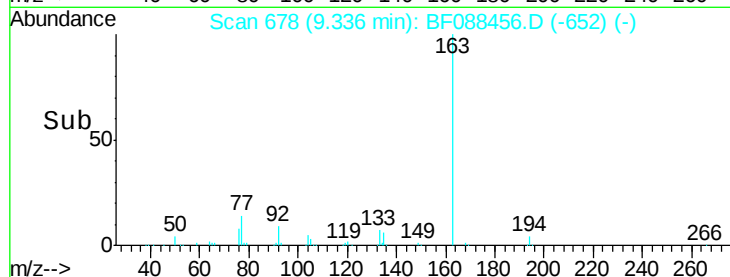
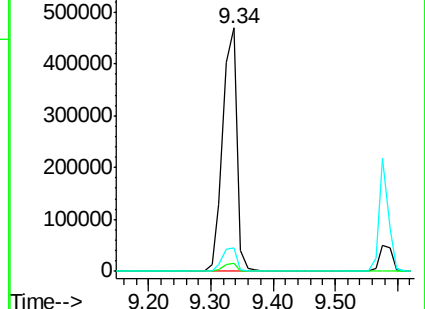
164 9.8 8.3 12.5



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: 36.17 ng

RT: 9.39 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF088456.D

Acq: 27 Jun 2016 15:43

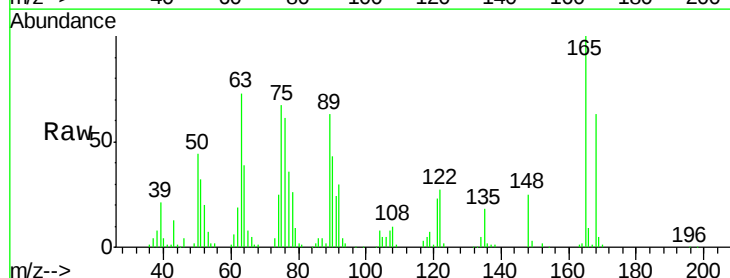
Tgt Ion:165 Resp: 139595

Ion Ratio Lower Upper

165 100

63 73.3 28.1 42.1#

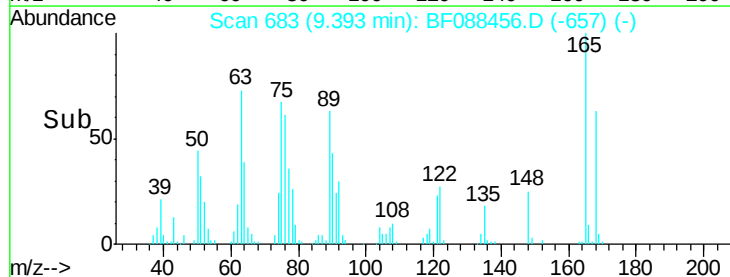
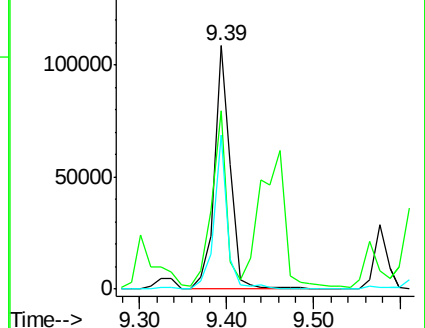
89 63.0 32.2 48.2#

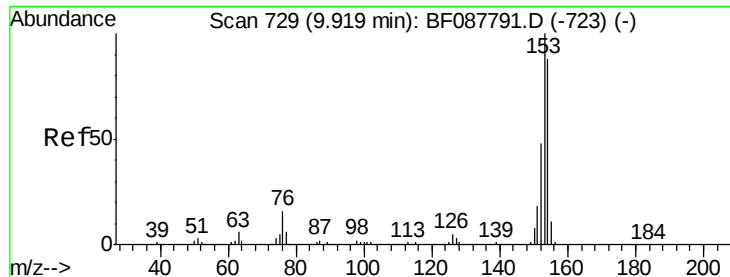


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 34.23 ng

RT: 9.61 min Scan# 702

Delta R.T. -0.01 min

Lab File: BF088456.D

Acq: 27 Jun 2016 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

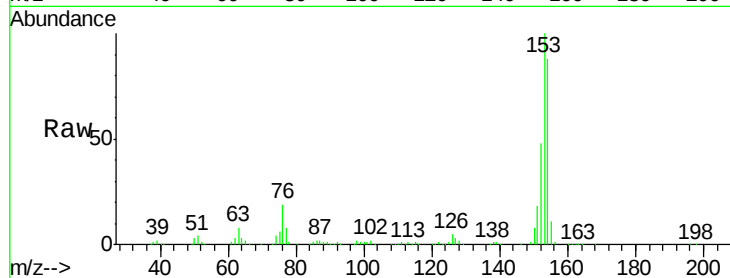
Tgt Ion:154 Resp: 511370

Ion Ratio Lower Upper

154 100

153 113.5 89.5 134.3

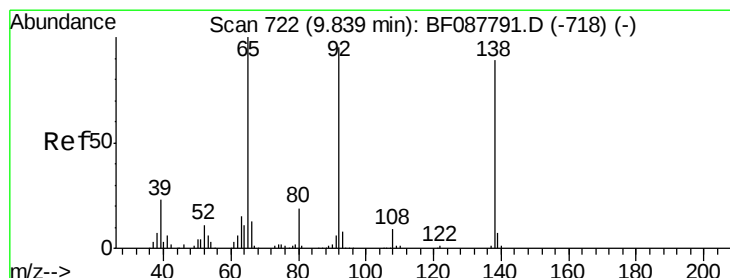
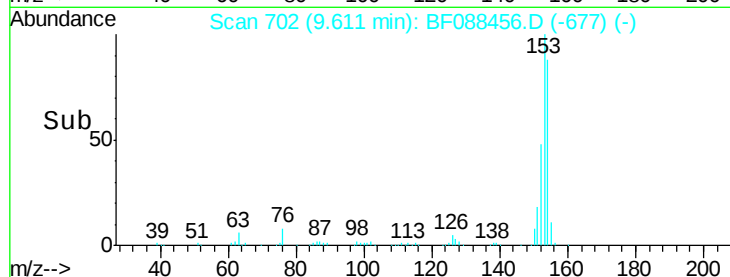
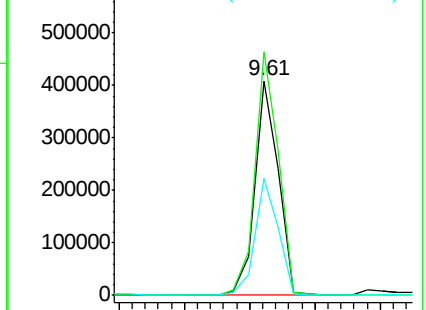
152 54.7 42.7 64.1



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: 39.62 ng

RT: 9.56 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF088456.D

Acq: 27 Jun 2016 15:43

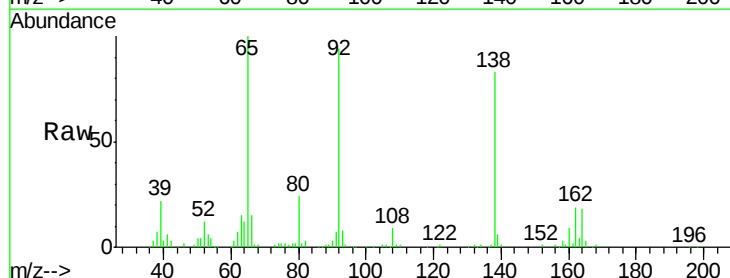
Tgt Ion:138 Resp: 176447

Ion Ratio Lower Upper

138 100

108 10.9 8.5 12.7

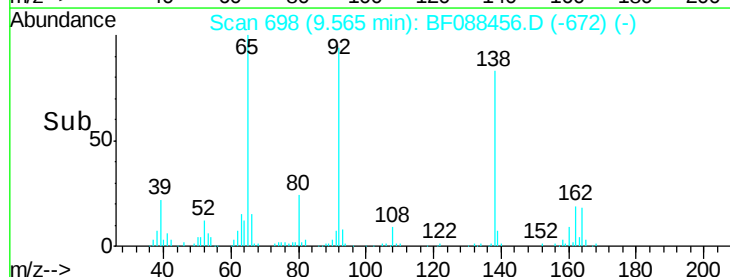
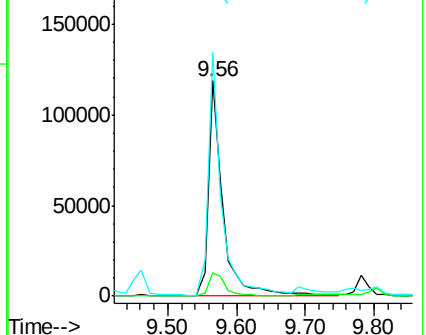
92 113.1 95.7 143.5

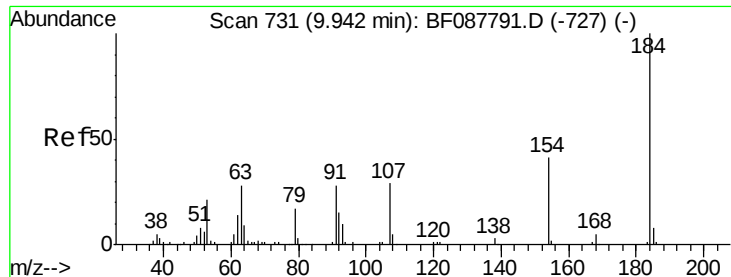


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

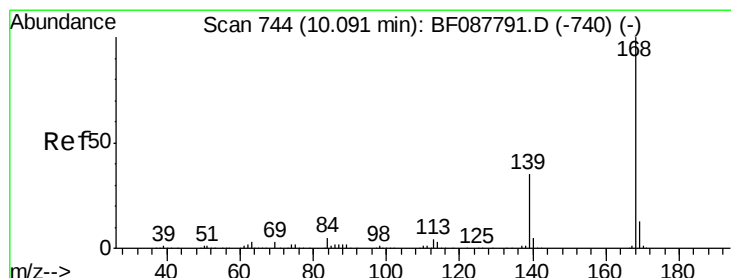
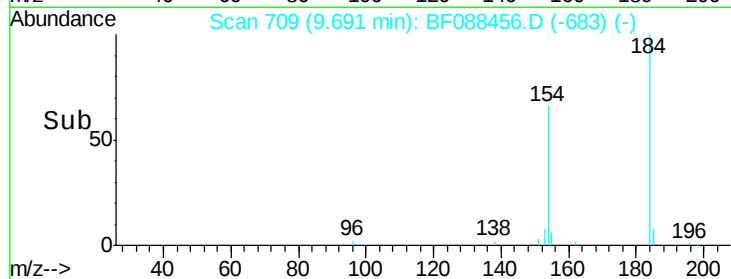
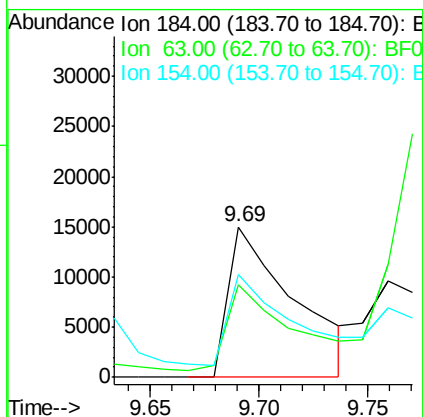
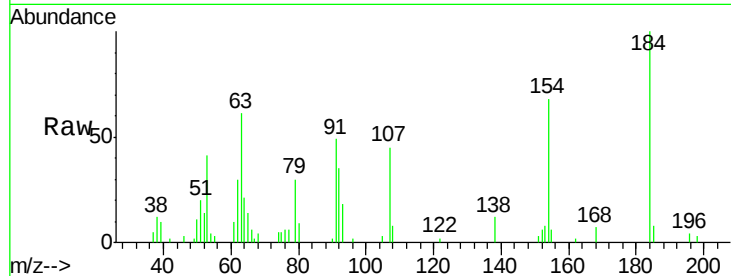




#53
2,4-Dinitrophenol
Concen: 20.21 ng
RT: 9.69 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF088456.D
Acq: 27 Jun 2016 15:43

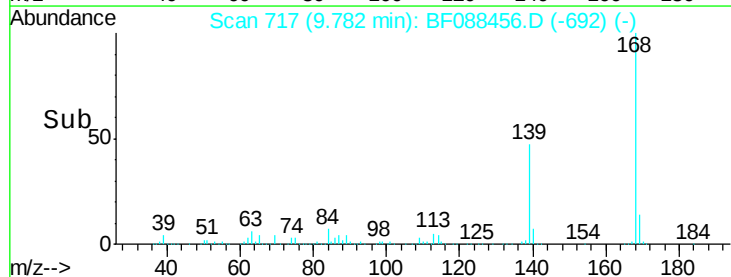
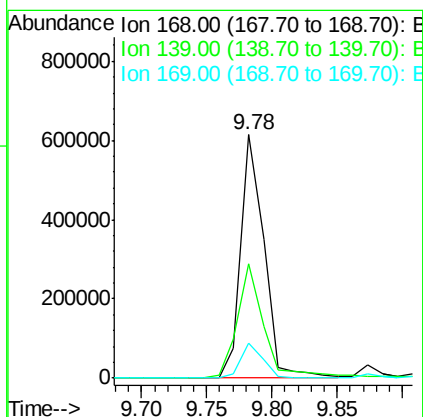
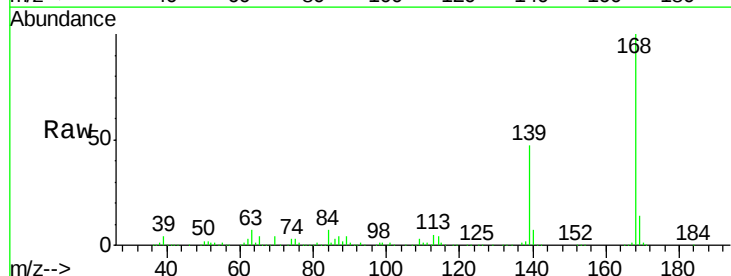
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

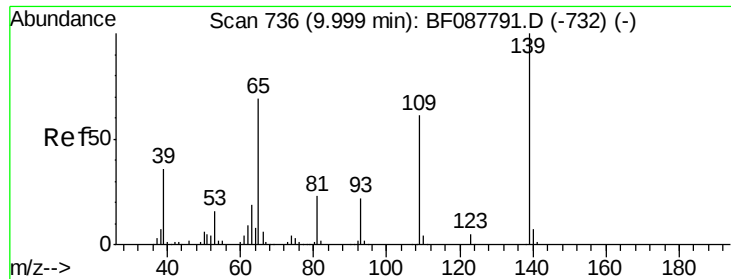
Tgt Ion:184 Resp: 31448
Ion Ratio Lower Upper
184 100
63 61.2 57.6 86.4
154 68.3 53.5 80.3



#54
Dibenzofuran
Concen: 36.92 ng
RT: 9.78 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF088456.D
Acq: 27 Jun 2016 15:43

Tgt Ion:168 Resp: 759604
Ion Ratio Lower Upper
168 100
139 46.9 26.4 39.6#
169 14.2 10.4 15.6

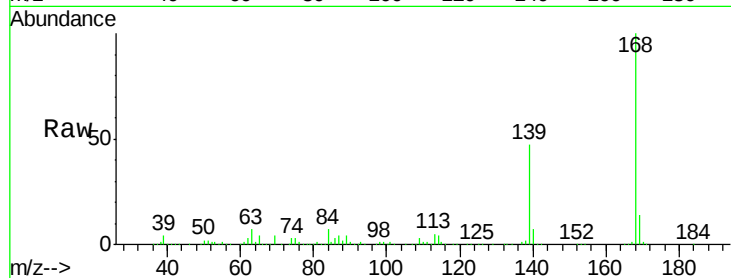




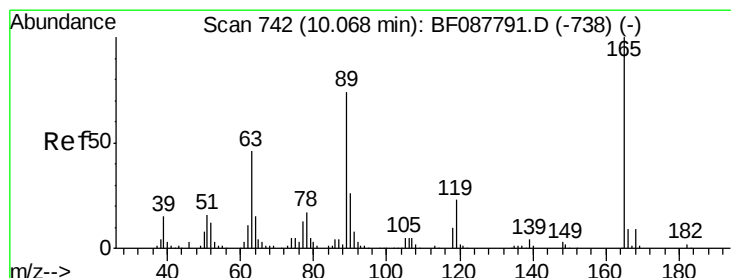
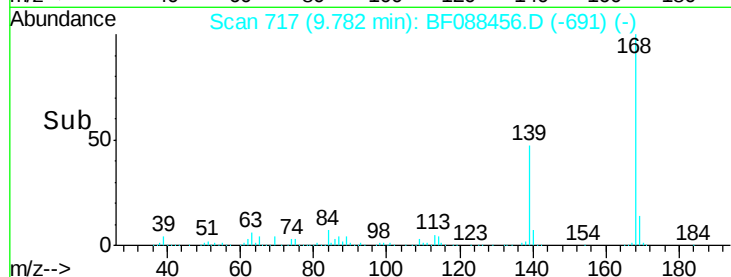
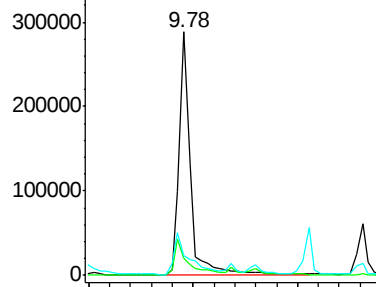
#55
4-Nitrophenol
Concen: 126.99 ng
RT: 9.78 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF088456.D
Acq: 27 Jun 2016 15:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
139	100		
109	6.9	48.9	88.9#
65	8.1	84.9	124.9#

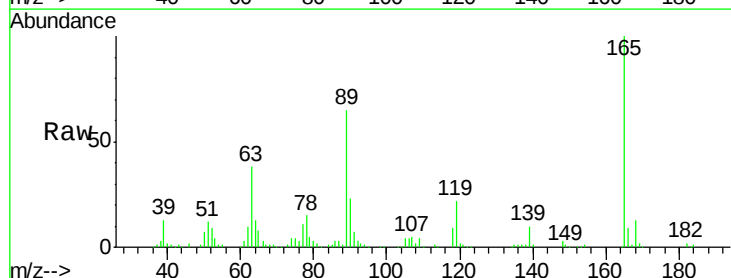


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

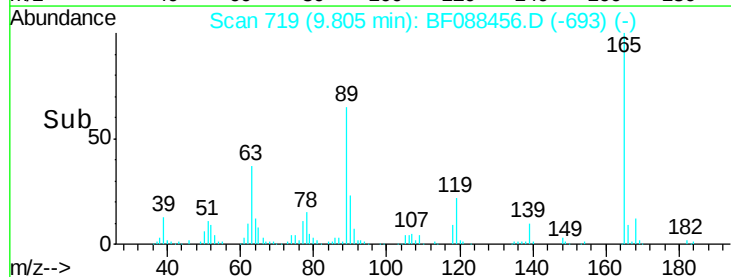
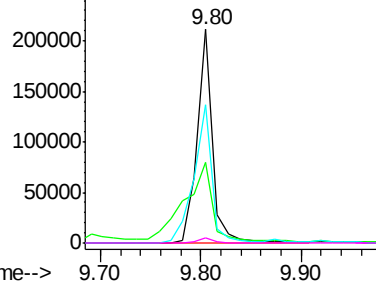


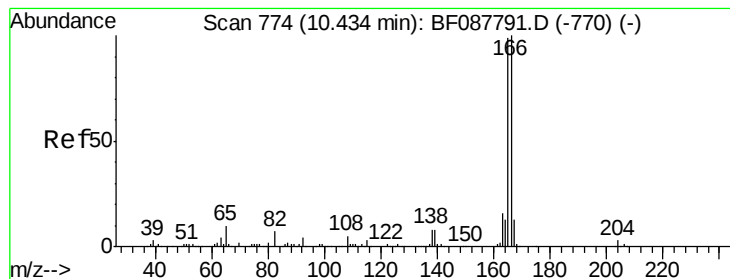
#56
2,4-Dinitrotoluene
Concen: 45.19 ng
RT: 9.80 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF088456.D
Acq: 27 Jun 2016 15:43

Tgt Ion	Ratio	Lower	Upper
165	100		
63	37.8	22.0	33.0#
89	64.5	41.1	61.7#
182	2.3	2.0	3.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.46 ng

RT: 10.12 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF088456.D

Acq: 27 Jun 2016 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

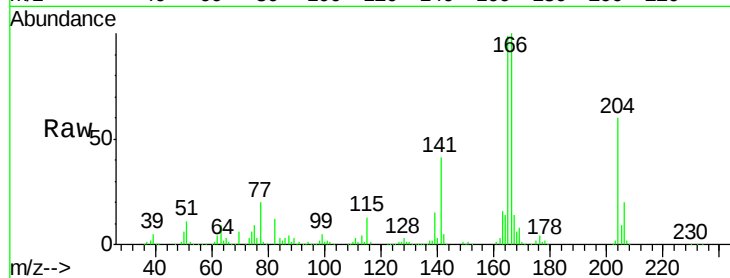
Tgt Ion:166 Resp: 532095

Ion Ratio Lower Upper

166 100

165 98.7 77.8 116.8

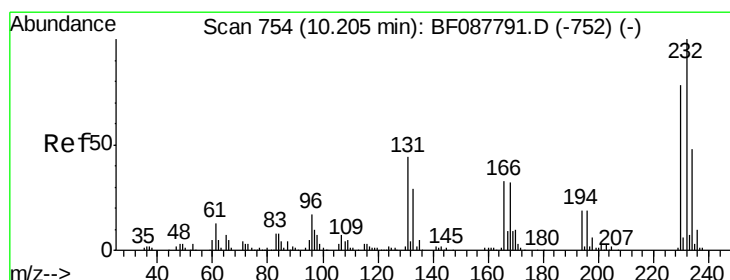
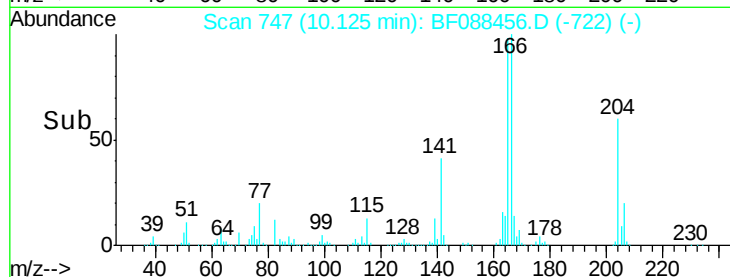
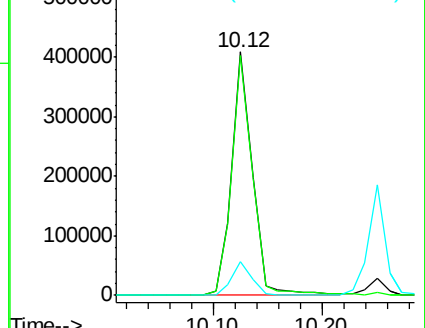
167 13.9 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.38 ng

RT: 9.92 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF088456.D

Acq: 27 Jun 2016 15:43

Tgt Ion:232 Resp: 157397

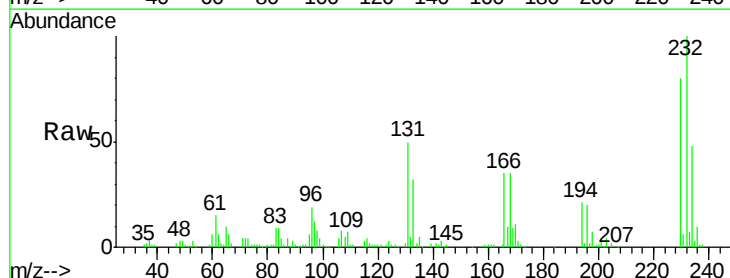
Ion Ratio Lower Upper

232 100

131 43.7 0.9 1.3#

130 2.1 1.5 2.3

166 32.4 0.5 0.7#

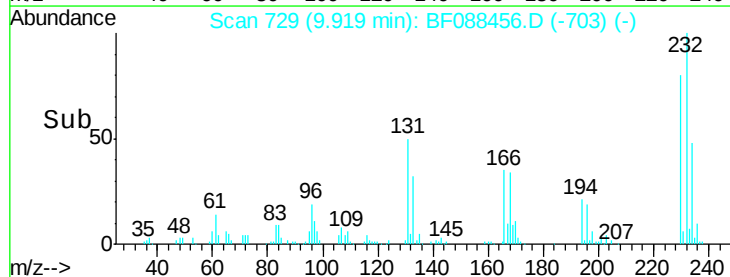
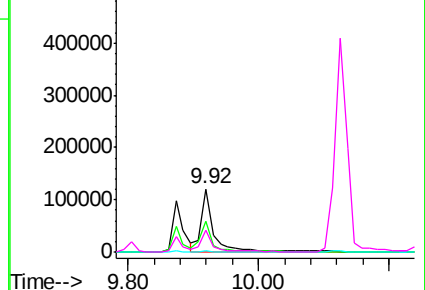


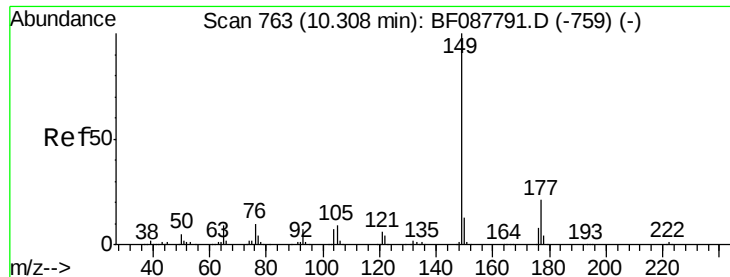
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

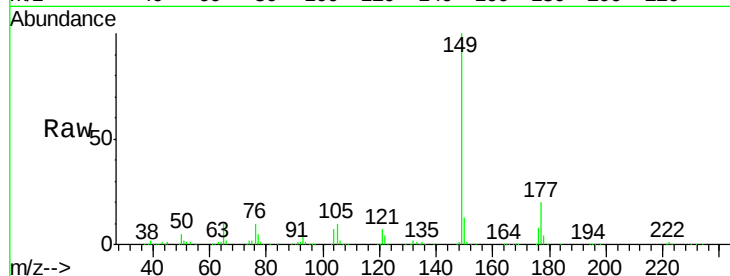




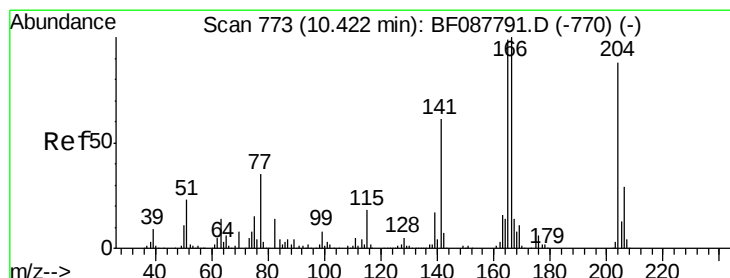
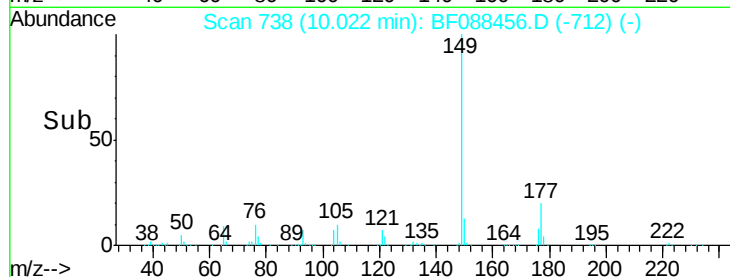
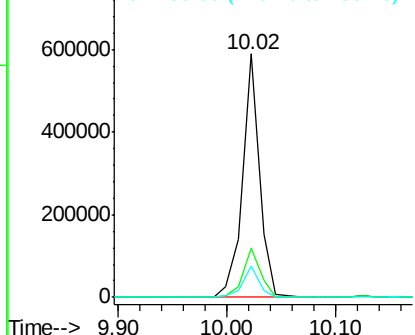
#59
Diethylphthalate
Concen: 37.02 ng
RT: 10.02 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF088456.D
Acq: 27 Jun 2016 15:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 631619
Ion Ratio Lower Upper
149 100
177 20.0 16.9 25.3
150 12.7 10.1 15.1

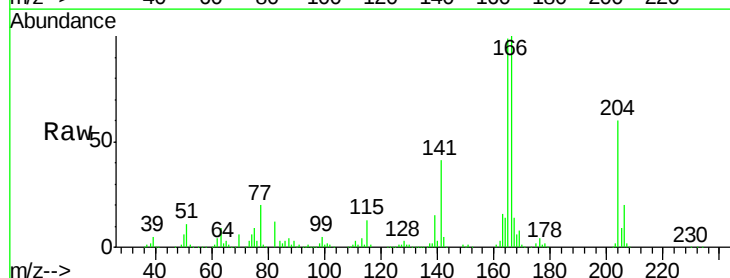


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

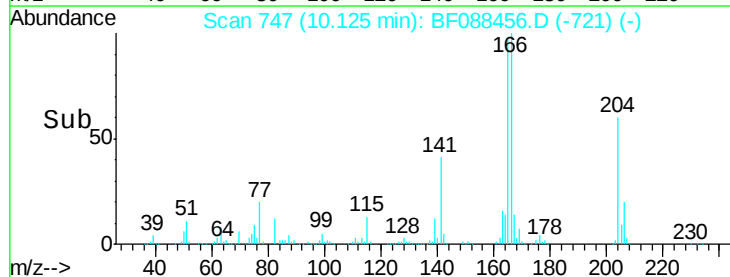
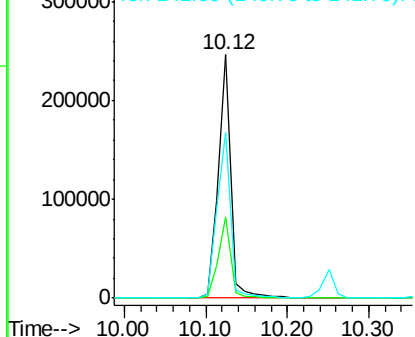


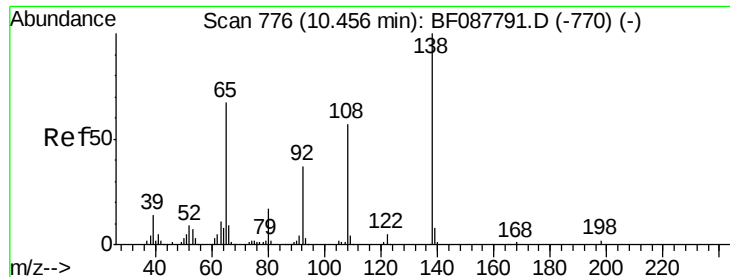
#60
4-Chlorophenyl-phenylether
Concen: 38.52 ng
RT: 10.12 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF088456.D
Acq: 27 Jun 2016 15:43

Tgt Ion:204 Resp: 263544
Ion Ratio Lower Upper
204 100
206 33.5 26.3 39.5
141 68.1 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

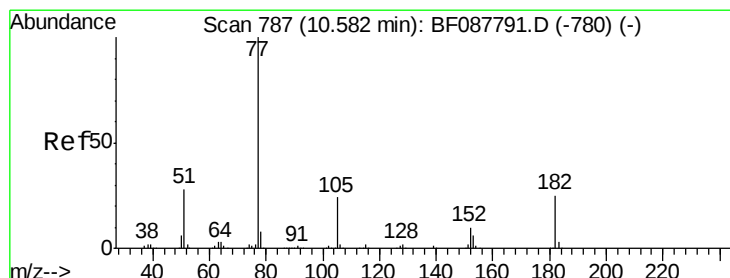
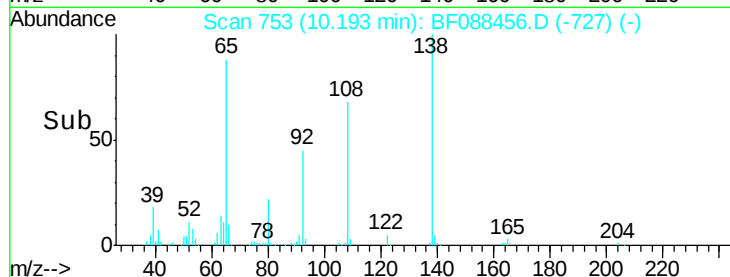
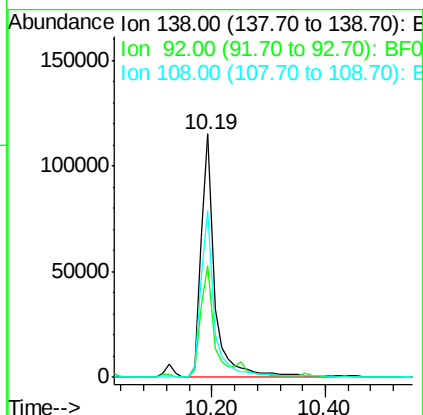
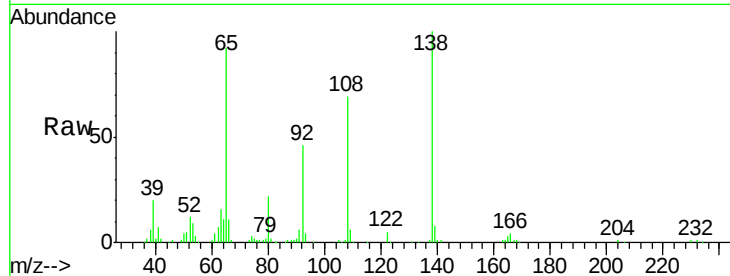




#61
4-Nitroaniline
Concen: 44.75 ng
RT: 10.19 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF088456.D
Acq: 27 Jun 2016 15:43

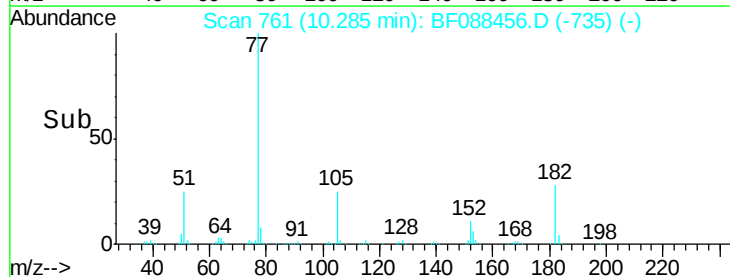
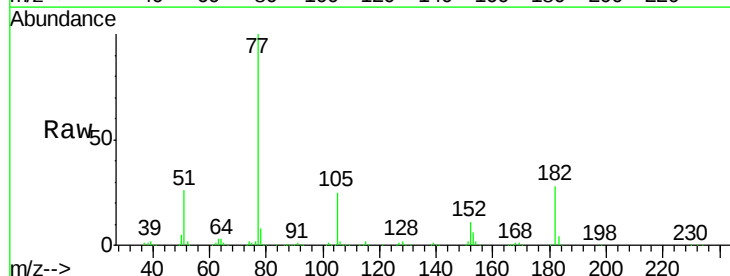
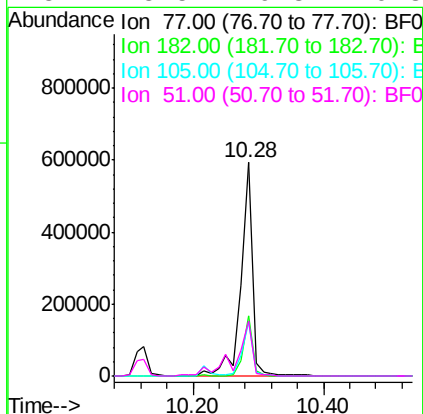
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

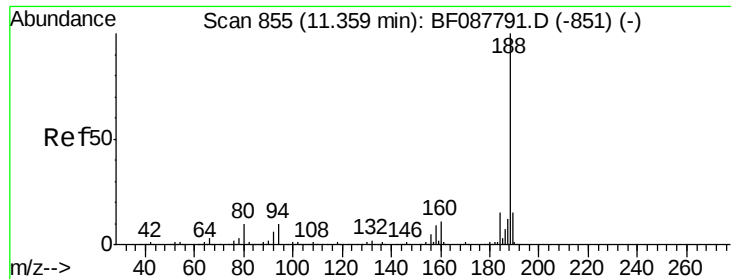
Tgt Ion:138 Resp: 189039
Ion Ratio Lower Upper
138 100
92 45.9 27.3 67.3
108 68.8 46.7 86.7



#62
Azobenzene
Concen: 41.99 ng
RT: 10.28 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF088456.D
Acq: 27 Jun 2016 15:43

Tgt Ion: 77 Resp: 708339
Ion Ratio Lower Upper
77 100
182 28.0 4.4 44.4
105 25.3 3.8 43.8
51 25.5 9.3 49.3

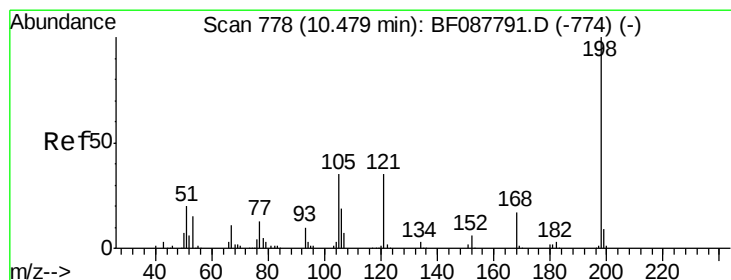
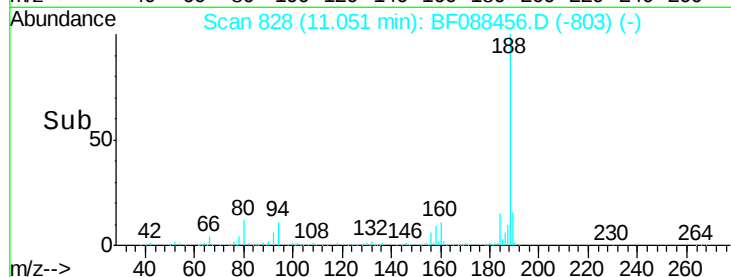
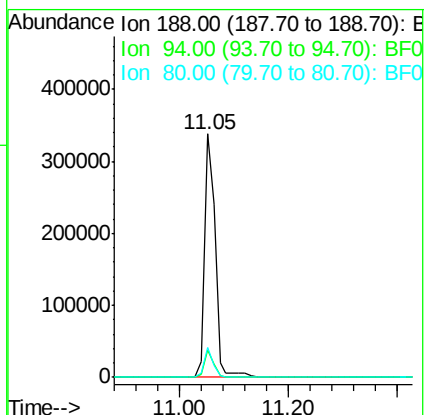
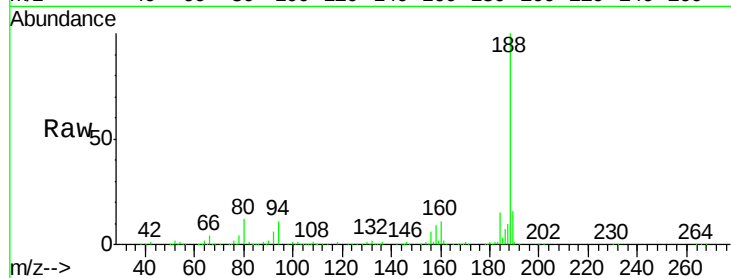




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.05 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF088456.D
Acq: 27 Jun 2016 15:43

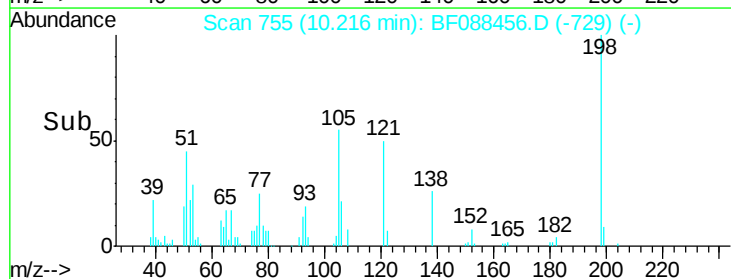
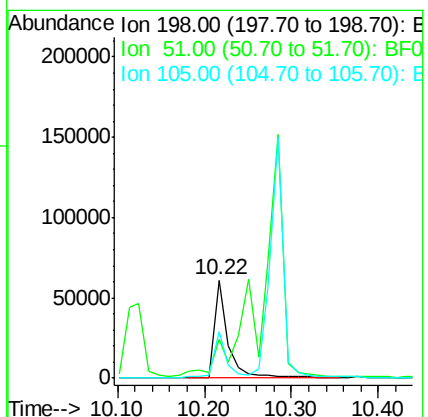
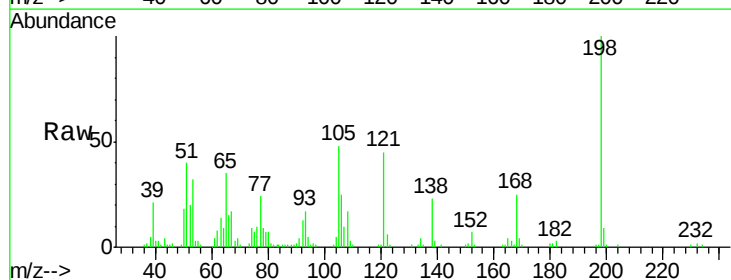
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

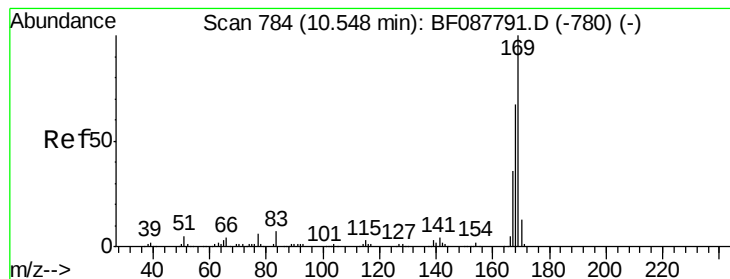
Tgt Ion:188 Resp: 449509
Ion Ratio Lower Upper
188 100
94 11.5 9.0 13.6
80 12.2 10.0 15.0



#64
4,6-Dinitro-2-methylphenol
Concen: 25.69 ng
RT: 10.22 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF088456.D
Acq: 27 Jun 2016 15:43

Tgt Ion:198 Resp: 69135
Ion Ratio Lower Upper
198 100
51 40.0 39.6 79.6
105 47.9 36.6 76.6





#65

n-Nitrosodiphenylamine

Concen: 36.90 ng

RT: 10.25 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF088456.D

Acq: 27 Jun 2016 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

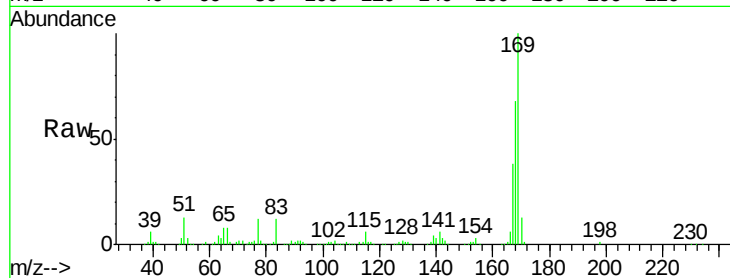
Tgt Ion:169 Resp: 550346

Ion Ratio Lower Upper

169 100

168 68.3 53.4 80.0

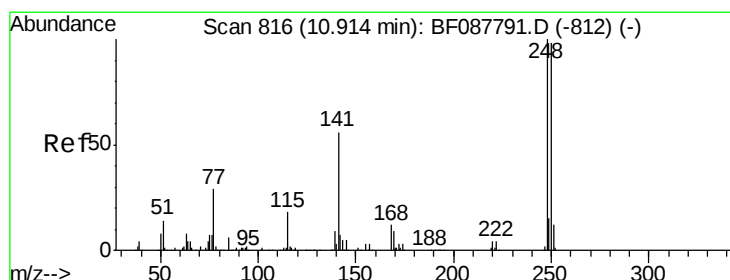
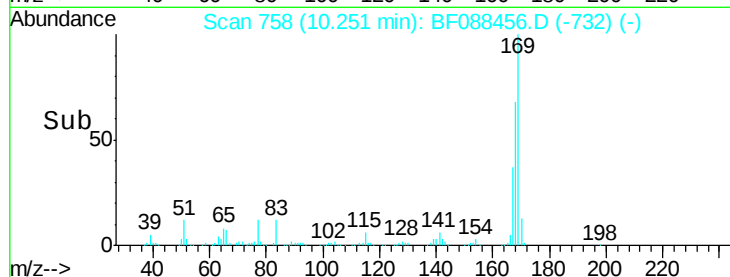
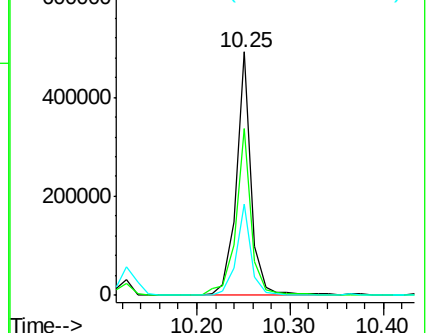
167 37.6 29.4 44.0



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: 37.23 ng

RT: 10.60 min Scan# 789

Delta R.T. -0.01 min

Lab File: BF088456.D

Acq: 27 Jun 2016 15:43

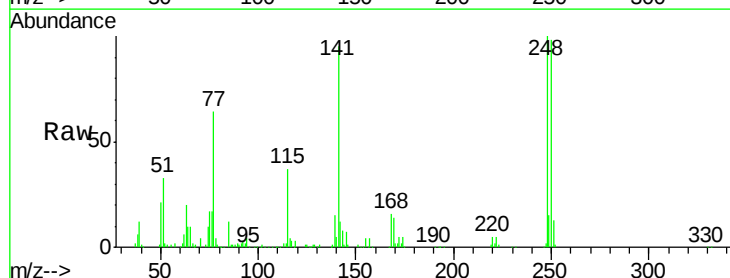
Tgt Ion:248 Resp: 179555

Ion Ratio Lower Upper

248 100

250 97.6 77.1 115.7

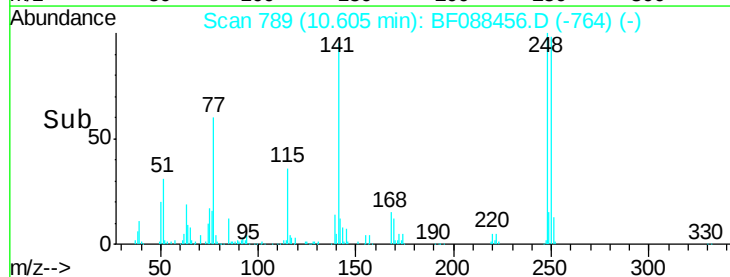
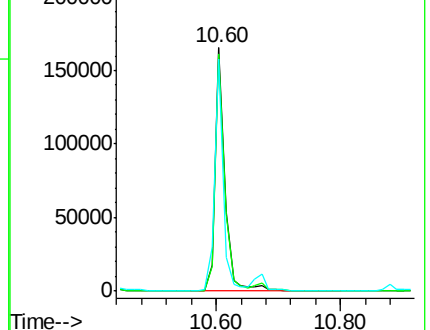
141 95.2 50.6 76.0#

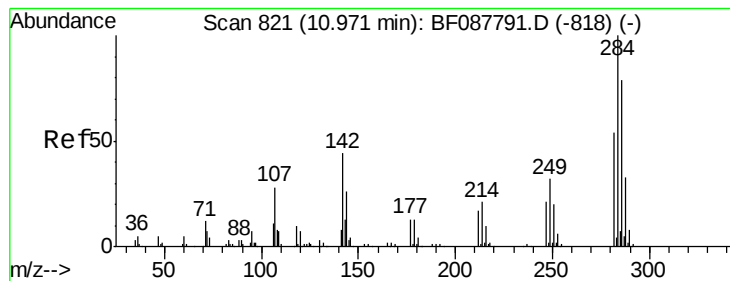


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.53 ng

RT: 10.67 min Scan# 795

Delta R.T. 0.00 min

Lab File: BF088456.D

Acq: 27 Jun 2016 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

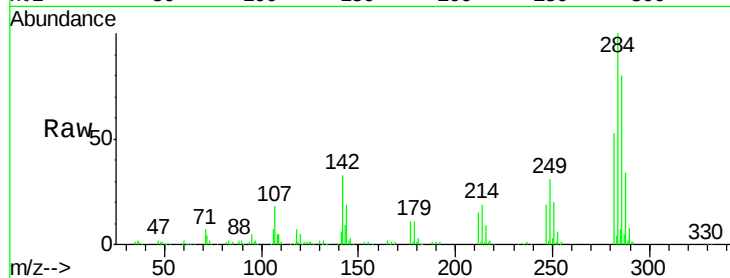
Tgt Ion:284 Resp: 193063

Ion Ratio Lower Upper

284 100

142 32.6 35.8 53.8#

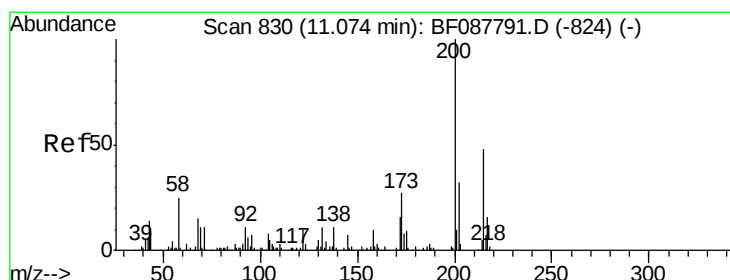
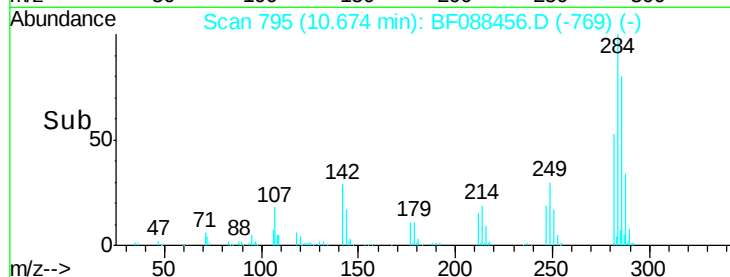
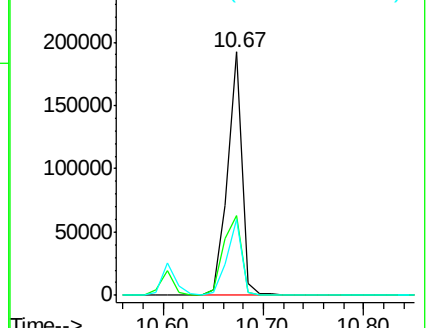
249 31.4 25.8 38.6



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: 35.57 ng

RT: 10.79 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF088456.D

Acq: 27 Jun 2016 15:43

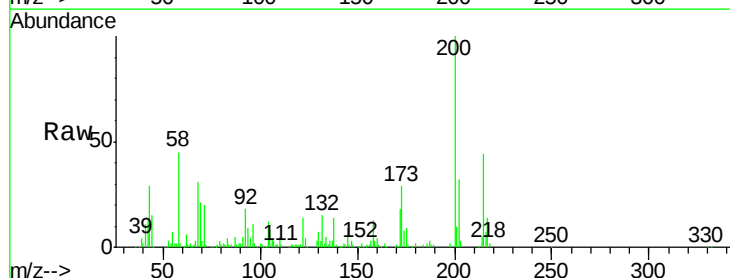
Tgt Ion:200 Resp: 160670

Ion Ratio Lower Upper

200 100

173 29.1 4.0 44.0

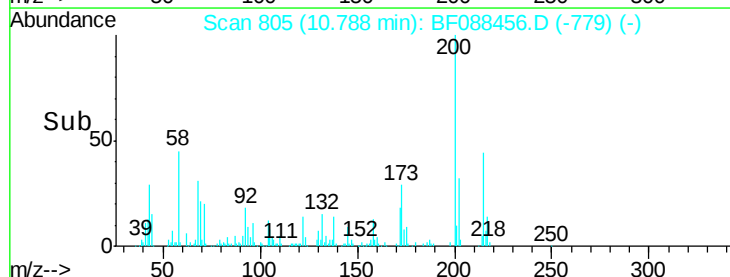
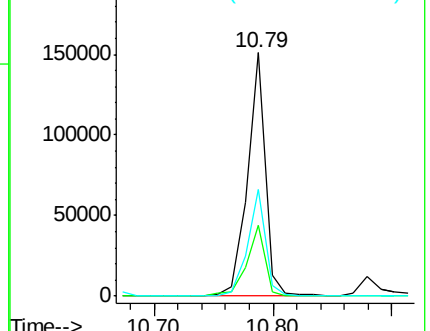
215 44.0 29.3 69.3

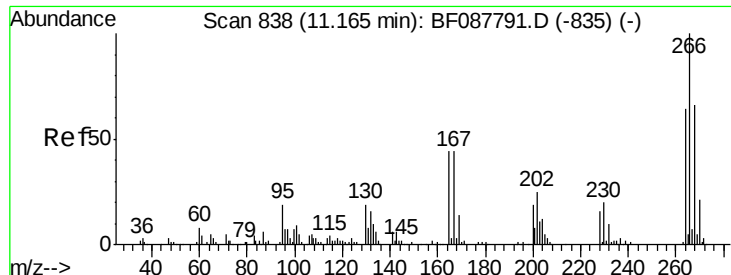


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

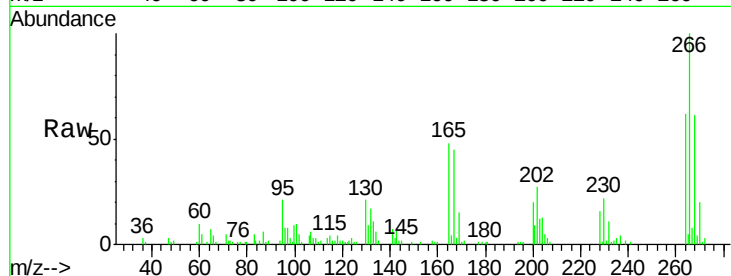




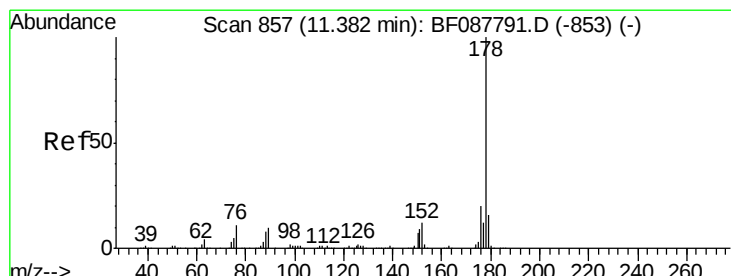
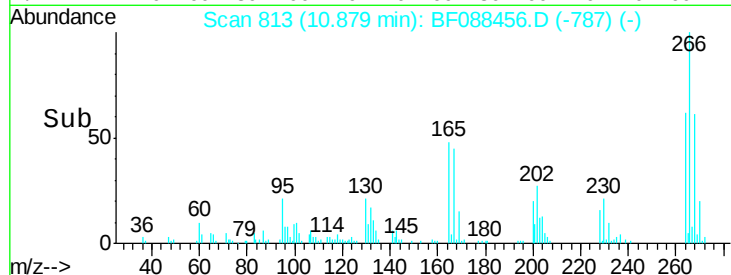
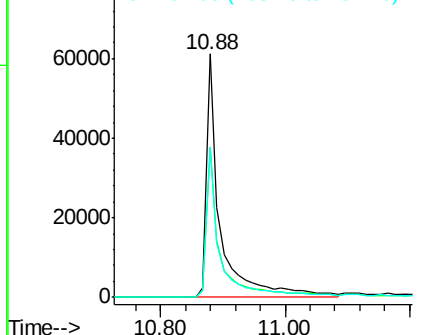
#69
 Pentachlorophenol
 Concen: 35.82 ng
 RT: 10.88 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF088456.D
 Acq: 27 Jun 2016 15:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 94596
 Ion Ratio Lower Upper
 266 100
 268 61.4 52.8 79.2
 264 61.6 49.6 74.4

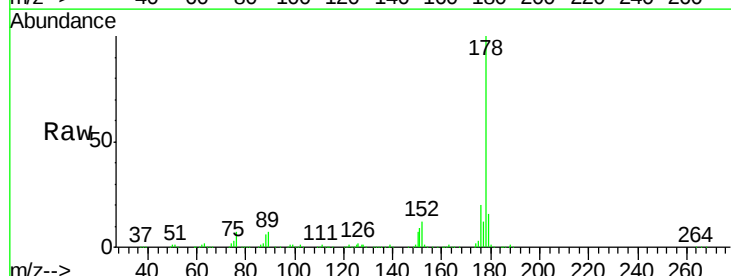


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

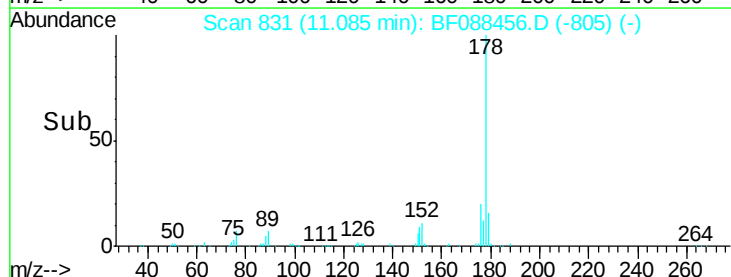
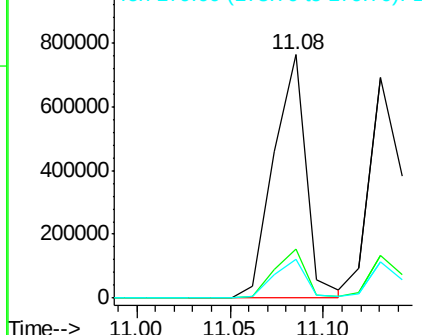


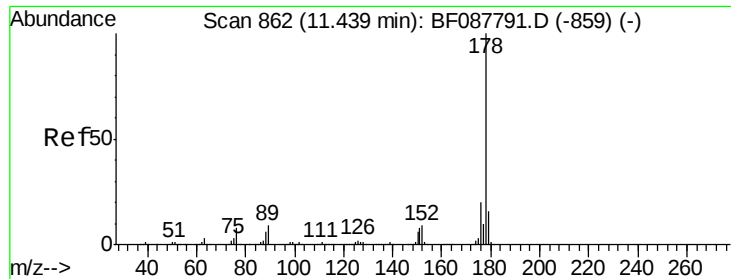
#70
 Phenanthrene
 Concen: 38.97 ng
 RT: 11.08 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF088456.D
 Acq: 27 Jun 2016 15:43

Tgt Ion: 178 Resp: 919169
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.8 23.6
 179 15.8 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

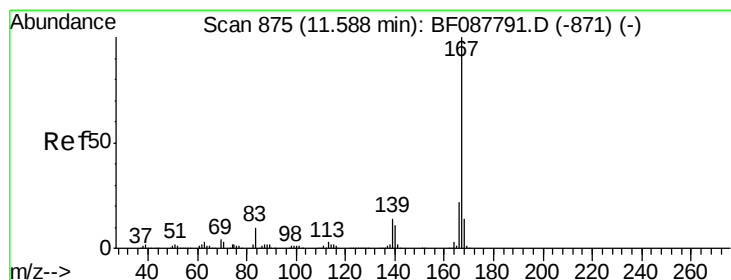
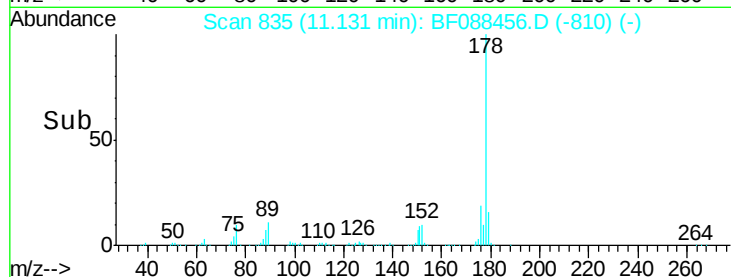
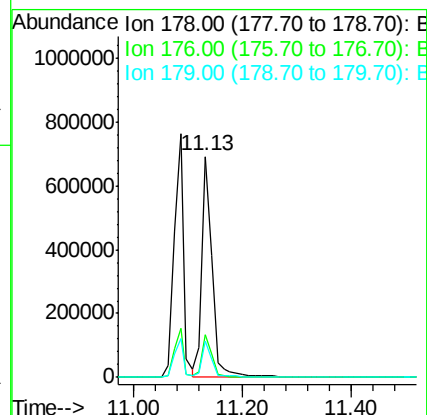
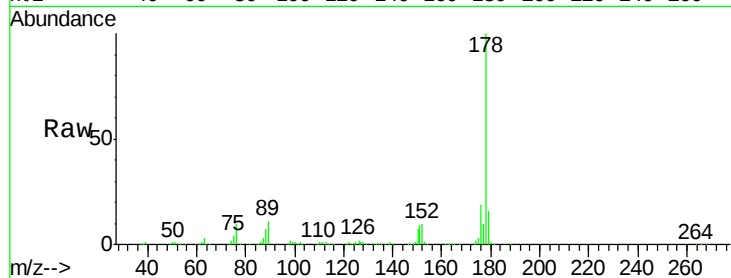




#71
 Anthracene
 Concen: 37.55 ng
 RT: 11.13 min Scan# 835
 Delta R.T. -0.01 min
 Lab File: BF088456.D
 Acq: 27 Jun 2016 15:43

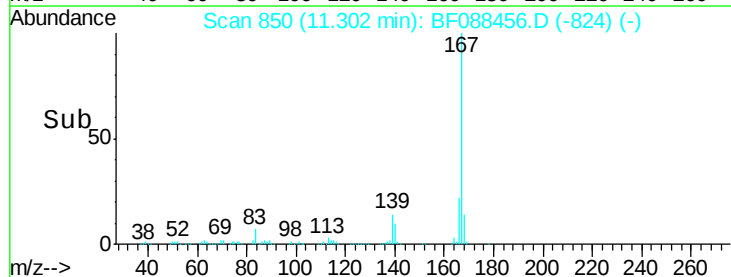
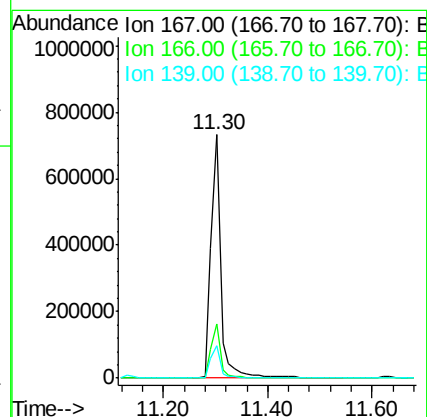
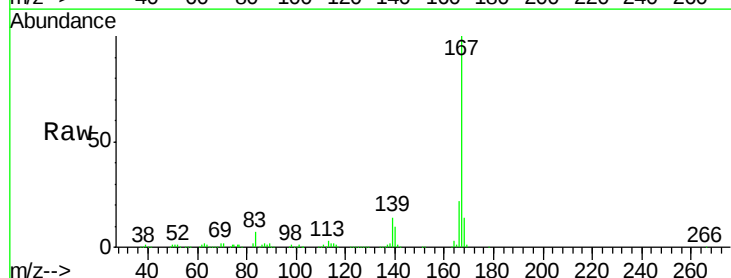
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

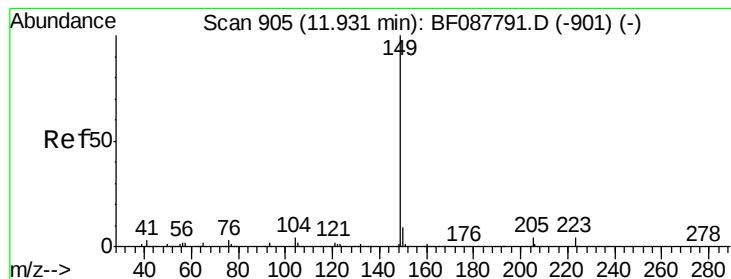
Tgt Ion:178 Resp: 893552
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.6 23.4
 179 16.2 12.8 19.2



#72
 Carbazole
 Concen: 42.82 ng
 RT: 11.30 min Scan# 850
 Delta R.T. 0.00 min
 Lab File: BF088456.D
 Acq: 27 Jun 2016 15:43

Tgt Ion:167 Resp: 953452
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.8 26.6
 139 13.6 11.2 16.8





#73

Di-n-butylphthalate

Concen: 39.13 ng

RT: 11.63 min Scan# 879

Delta R.T. 0.00 min

Lab File: BF088456.D

Acq: 27 Jun 2016 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

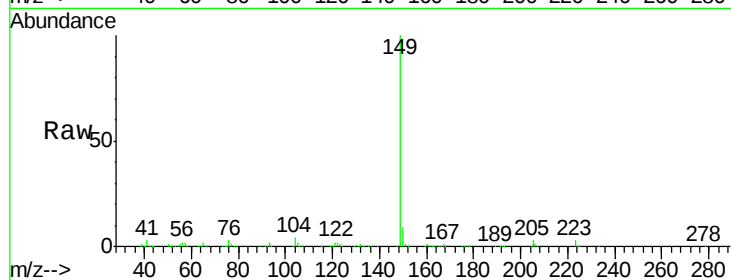
Tgt Ion:149 Resp: 1102853

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

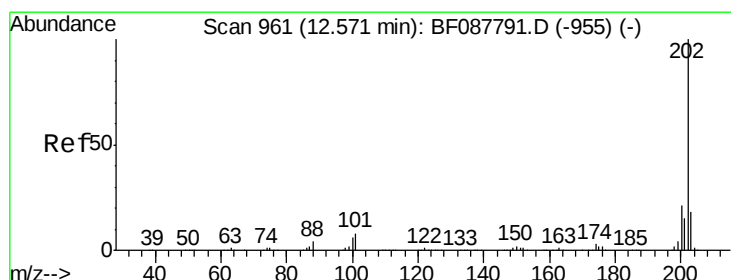
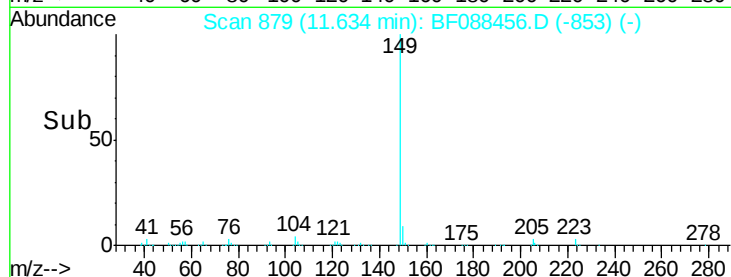
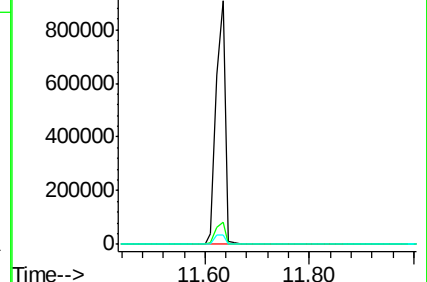
104 4.1 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.95 ng

RT: 12.26 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF088456.D

Acq: 27 Jun 2016 15:43

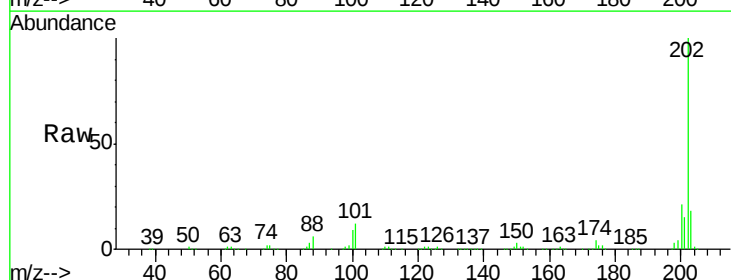
Tgt Ion:202 Resp: 944719

Ion Ratio Lower Upper

202 100

101 11.6 0.0 33.1

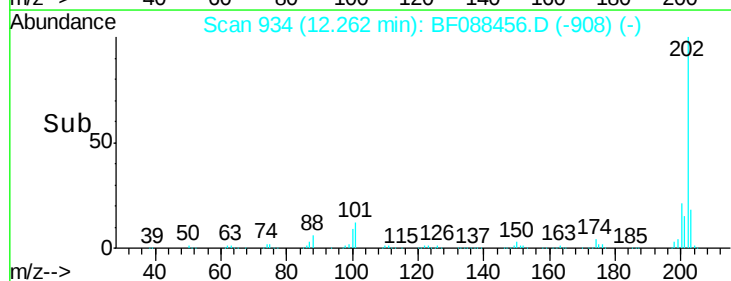
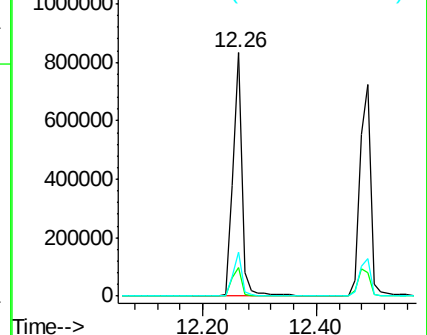
203 17.8 0.0 38.1

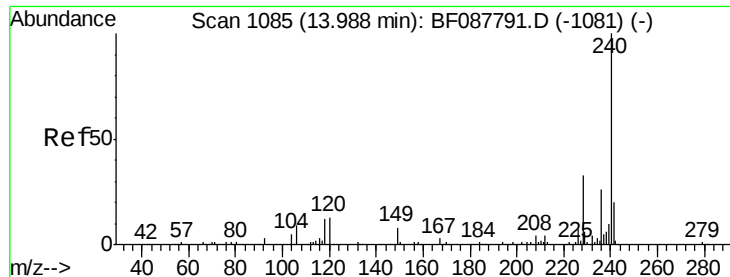


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.69 min Scan# 1059

Delta R.T. 0.00 min

Lab File: BF088456.D

Acq: 27 Jun 2016 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

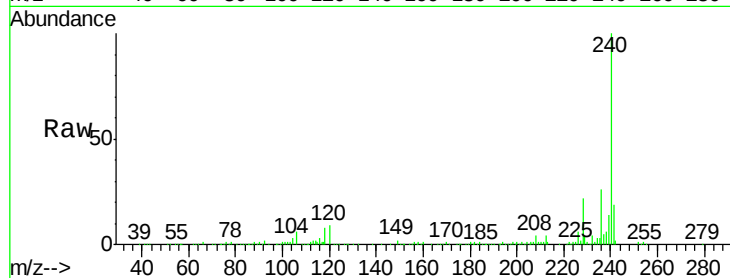
Tgt Ion:240 Resp: 303678

Ion Ratio Lower Upper

240 100

120 9.0 6.8 10.2

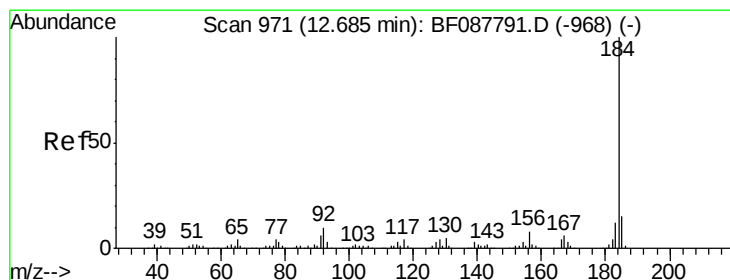
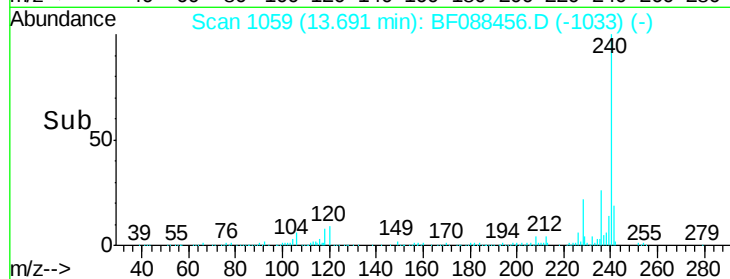
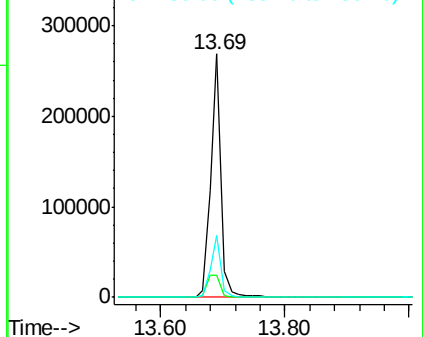
236 25.6 20.2 30.2



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: 46.10 ng

RT: 12.40 min Scan# 946

Delta R.T. 0.00 min

Lab File: BF088456.D

Acq: 27 Jun 2016 15:43

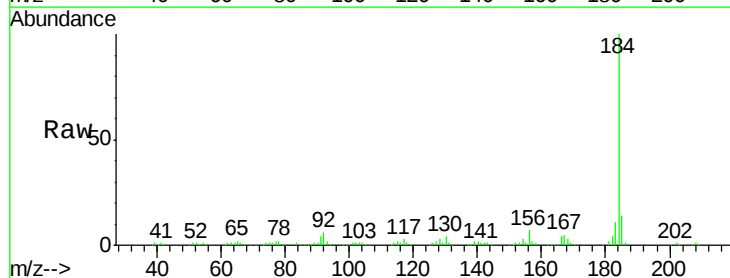
Tgt Ion:184 Resp: 387637

Ion Ratio Lower Upper

184 100

185 14.1 12.5 18.7

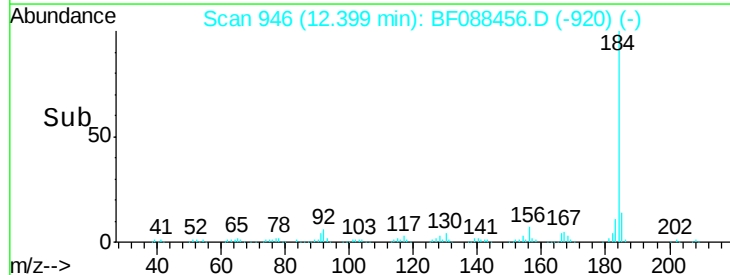
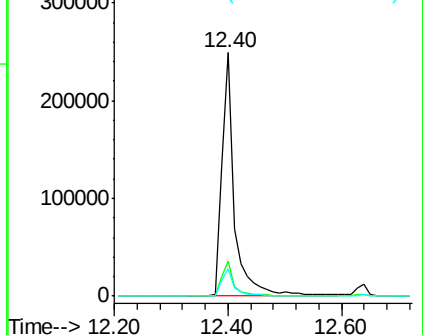
183 11.4 9.3 13.9

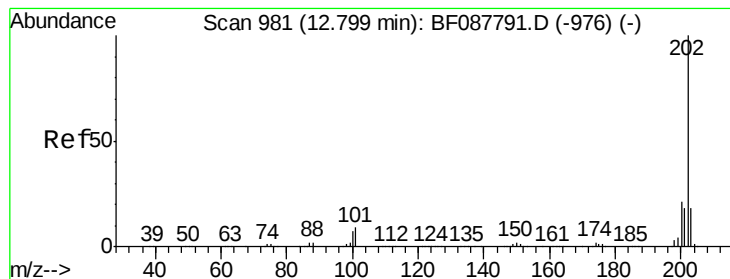


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 42.88 ng

RT: 12.49 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF088456.D

Acq: 27 Jun 2016 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

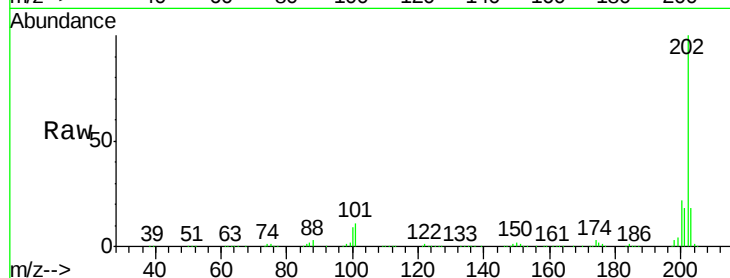
Tgt Ion:202 Resp: 966201

Ion Ratio Lower Upper

202 100

200 21.6 17.4 26.2

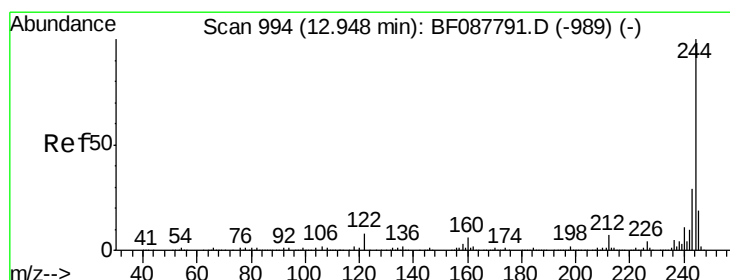
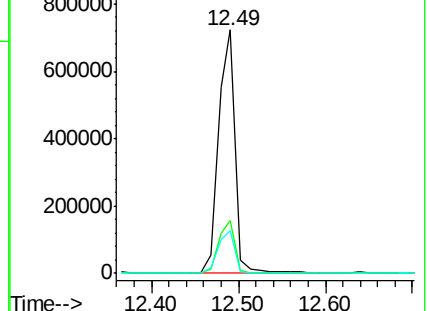
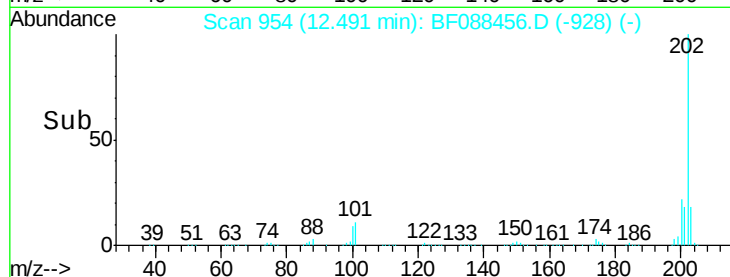
203 17.5 14.5 21.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 74.86 ng

RT: 12.64 min Scan# 967

Delta R.T. 0.00 min

Lab File: BF088456.D

Acq: 27 Jun 2016 15:43

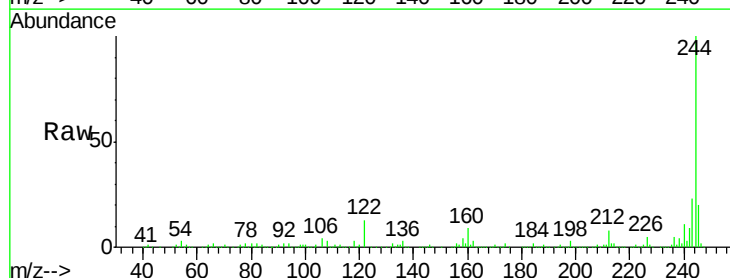
Tgt Ion:244 Resp: 999009

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

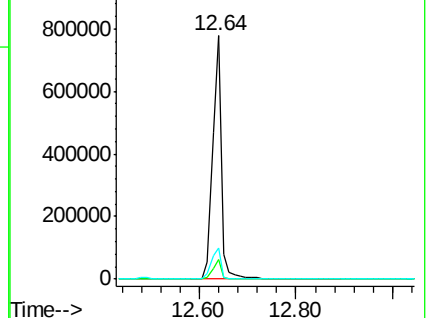
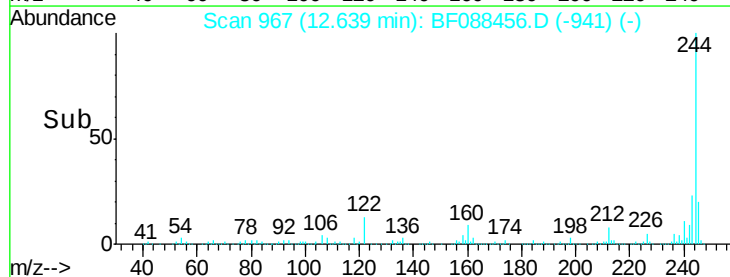
122 13.0 11.2 16.8

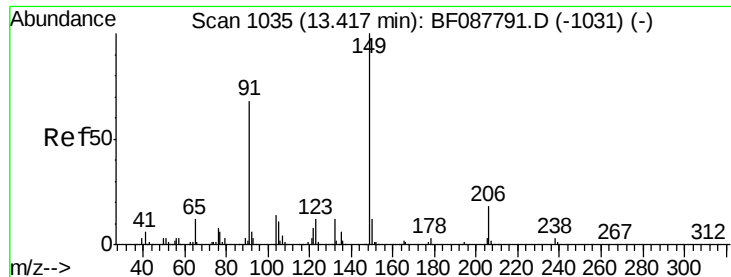


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

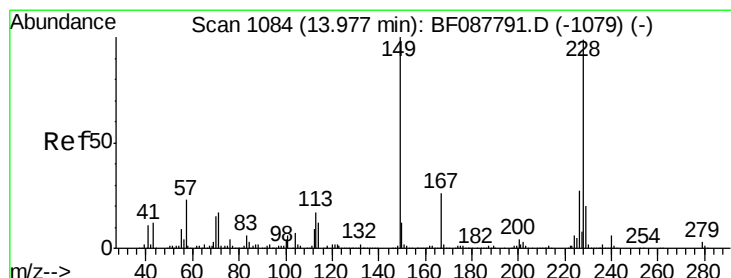
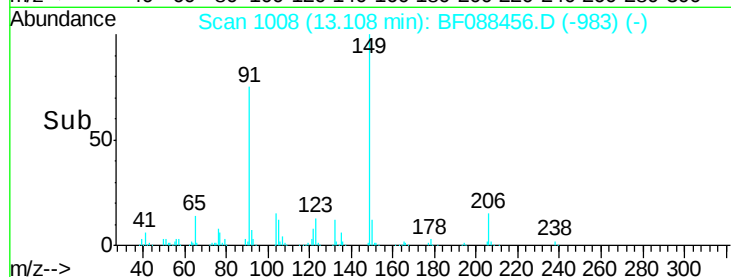
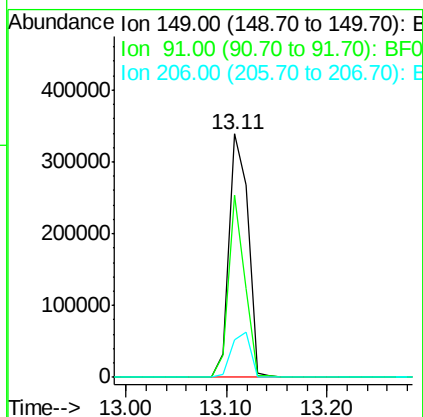
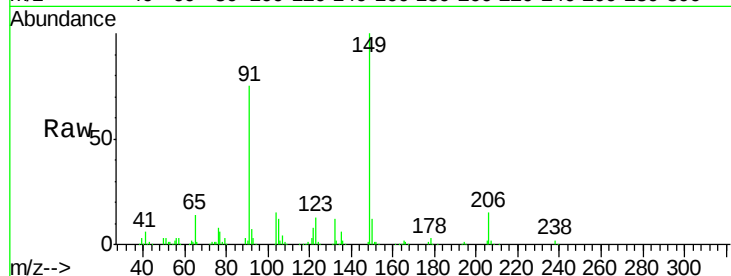




#79
Butylbenzylphthalate
Concen: 44.91 ng
RT: 13.11 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF088456.D
Acq: 27 Jun 2016 15:43

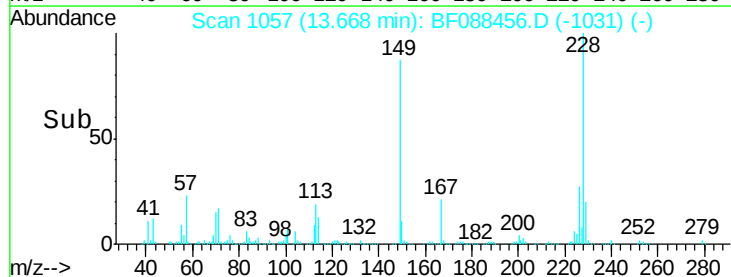
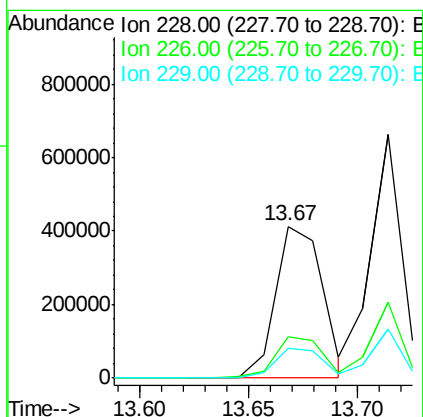
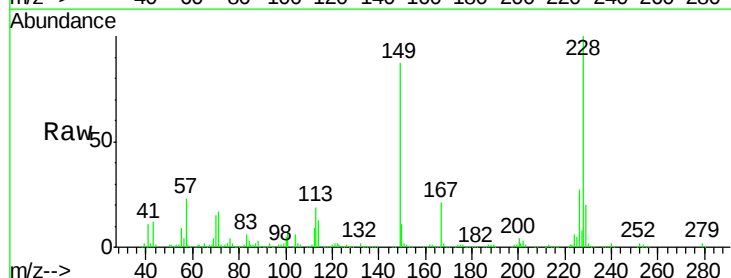
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

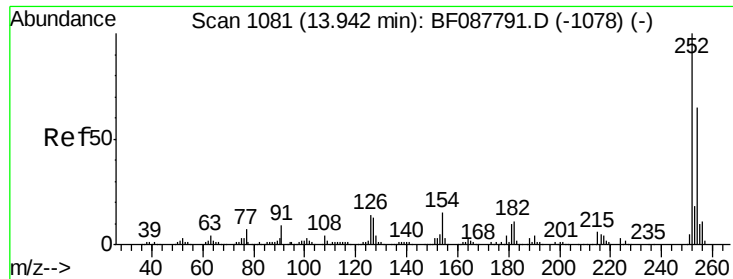
Tgt Ion:149 Resp: 447417
Ion Ratio Lower Upper
149 100
91 75.0 48.0 72.0#
206 15.5 16.0 24.0#



#80
Benzo(a)anthracene
Concen: 36.03 ng
RT: 13.67 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BF088456.D
Acq: 27 Jun 2016 15:43

Tgt Ion:228 Resp: 623454
Ion Ratio Lower Upper
228 100
226 27.2 22.3 33.5
229 19.9 16.0 24.0

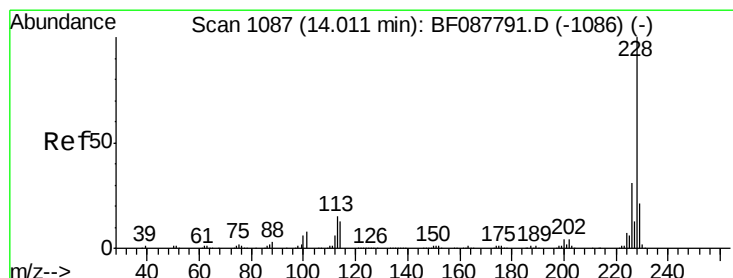
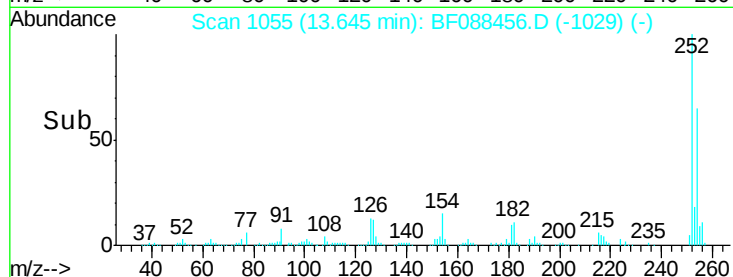
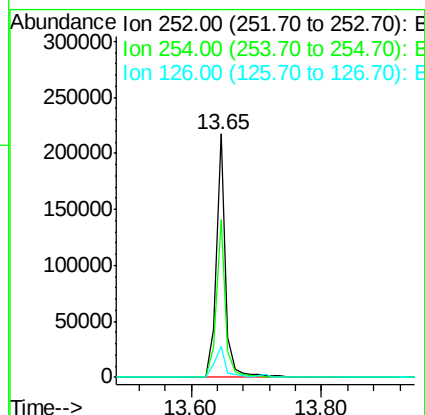
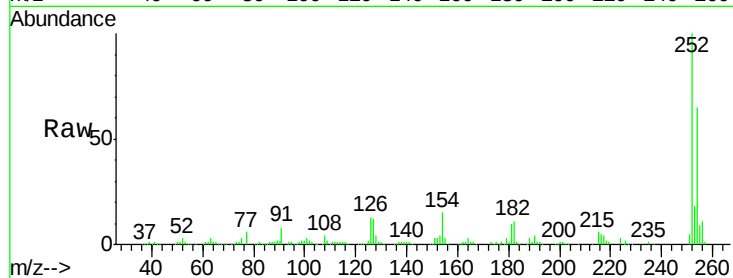




#81
 3,3'-Dichlorobenzidine
 Concen: 46.99 ng
 RT: 13.65 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BF088456.D
 Acq: 27 Jun 2016 15:43

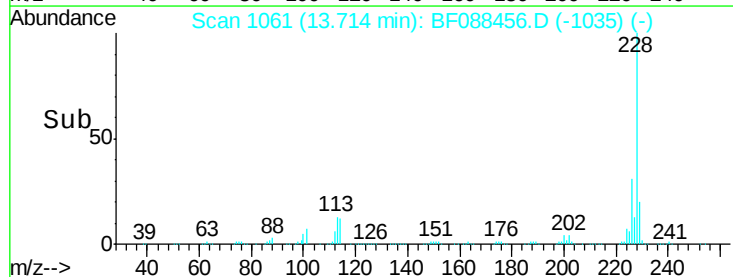
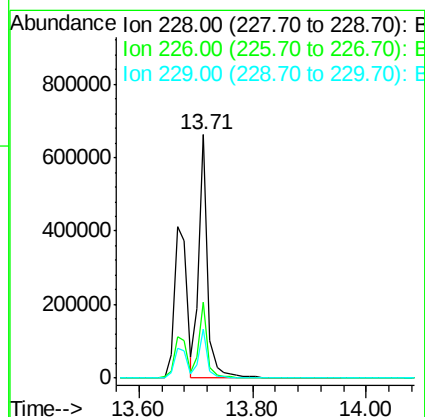
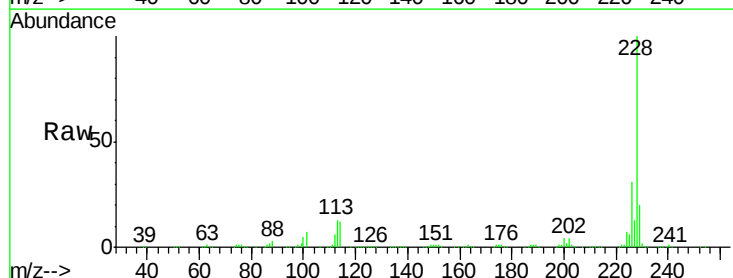
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

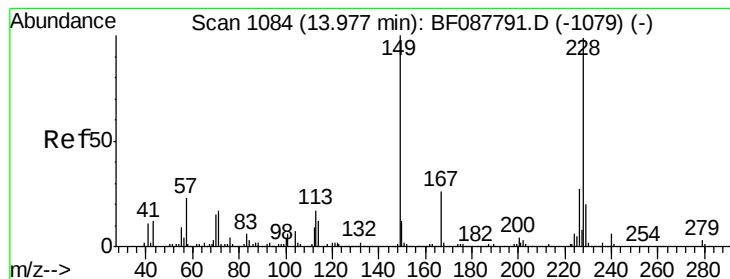
Tgt Ion: 252 Resp: 218684
 Ion Ratio Lower Upper
 252 100
 254 64.7 52.6 78.8
 126 12.5 6.2 9.2#



#82
 Chrysene
 Concen: 43.76 ng
 RT: 13.71 min Scan# 1061
 Delta R.T. 0.00 min
 Lab File: BF088456.D
 Acq: 27 Jun 2016 15:43

Tgt Ion: 228 Resp: 712471
 Ion Ratio Lower Upper
 228 100
 226 31.0 25.4 38.2
 229 20.1 16.3 24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.83 ng

RT: 13.67 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BF088456.D

Acq: 27 Jun 2016 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

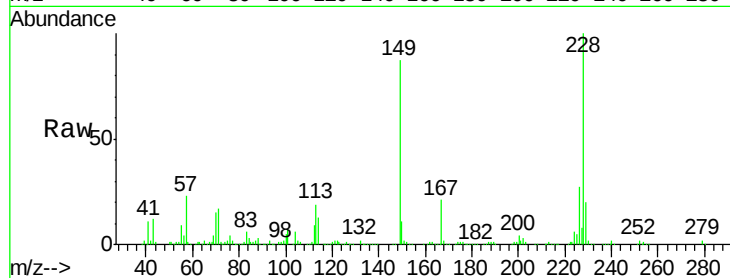
Tgt Ion:149 Resp: 483077

Ion Ratio Lower Upper

149 100

167 23.7 20.5 30.7

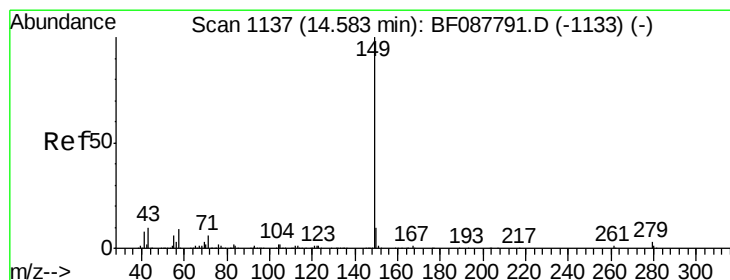
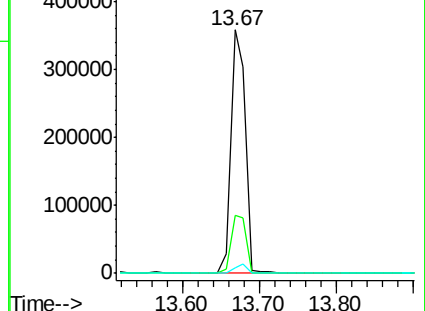
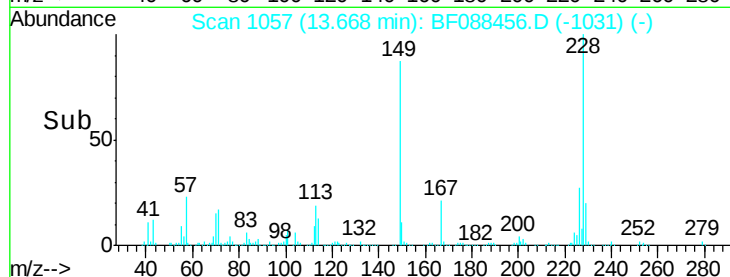
279 2.1 2.0 3.0



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: 45.54 ng

RT: 14.29 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BF088456.D

Acq: 27 Jun 2016 15:43

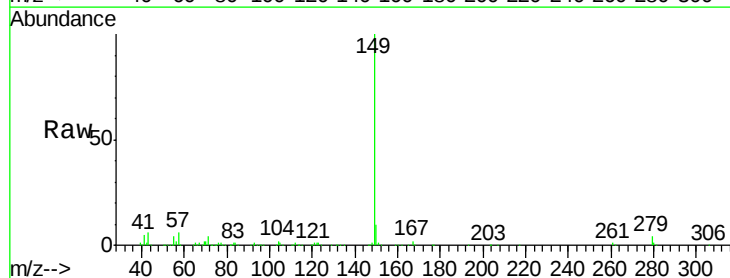
Tgt Ion:149 Resp: 897431

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

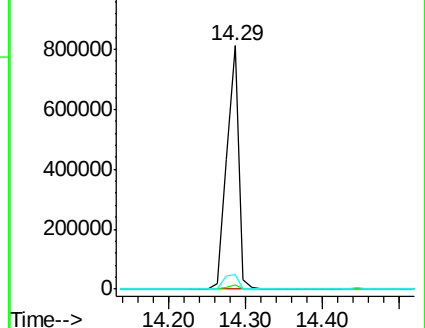
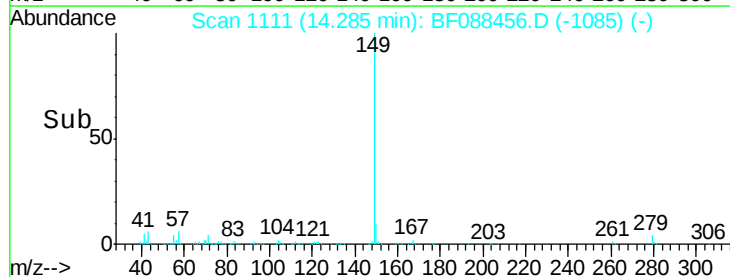
43 7.7 0.0 0.0#

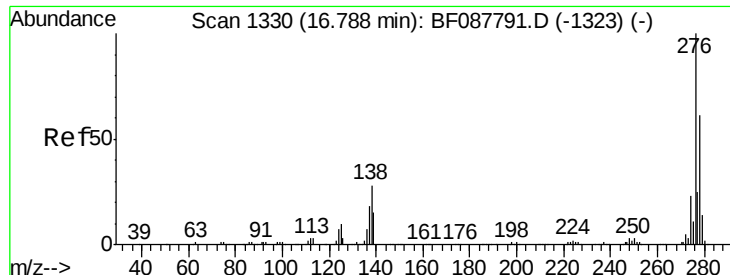


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

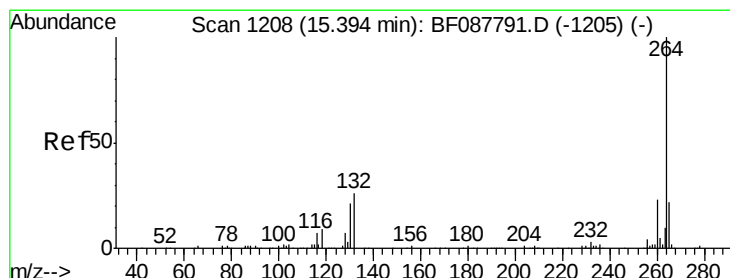
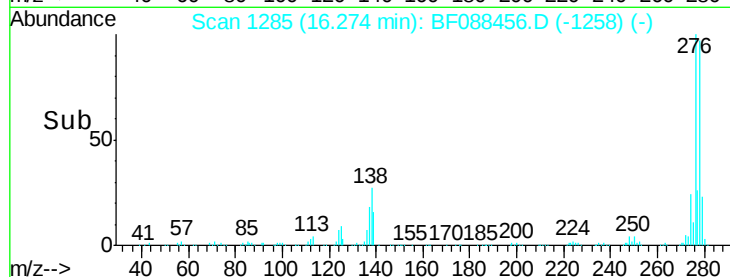
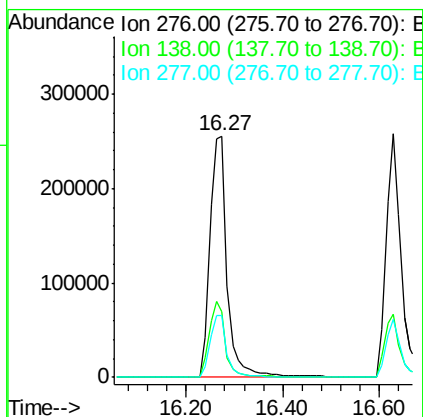
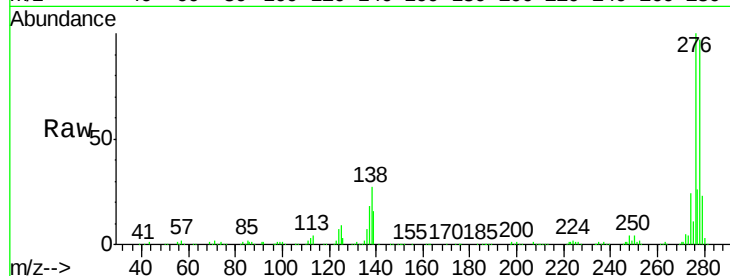




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.56 ng
 RT: 16.27 min Scan# 1285
 Delta R.T. 0.01 min
 Lab File: BF088456.D
 Acq: 27 Jun 2016 15:43

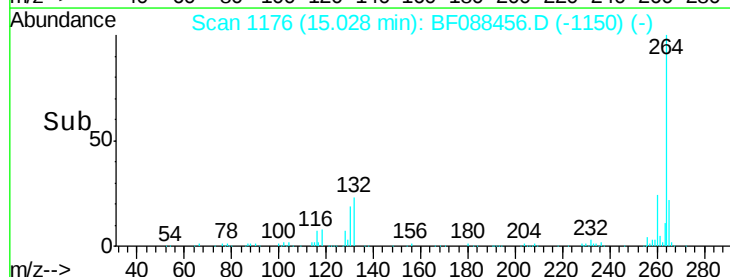
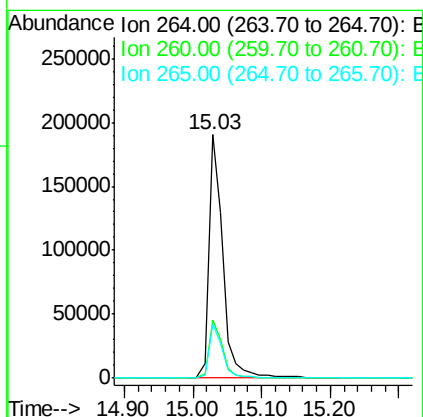
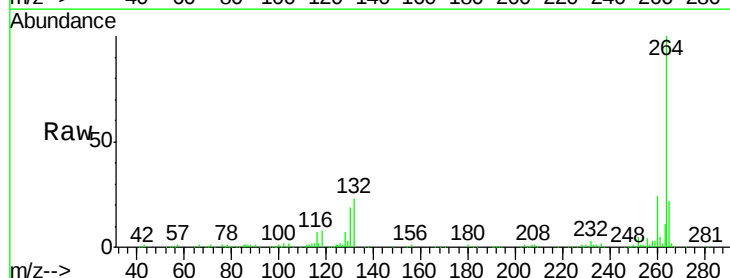
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

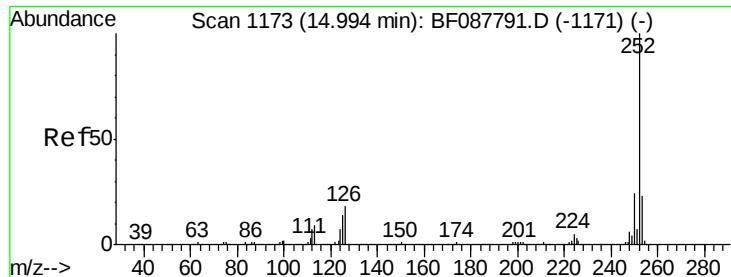
Tgt Ion: 276 Resp: 643786
 Ion Ratio Lower Upper
 276 100
 138 30.1 0.0 0.0#
 277 25.2 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.03 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF088456.D
 Acq: 27 Jun 2016 15:43

Tgt Ion: 264 Resp: 270789
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.2 28.8
 265 22.1 16.9 25.3

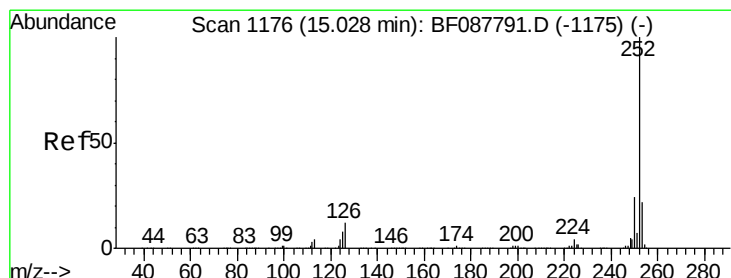
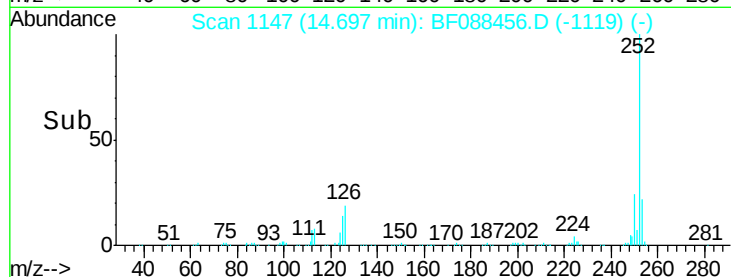
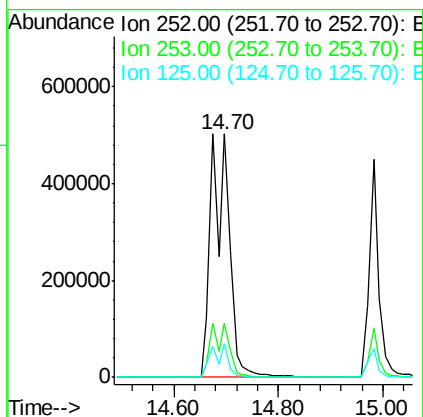
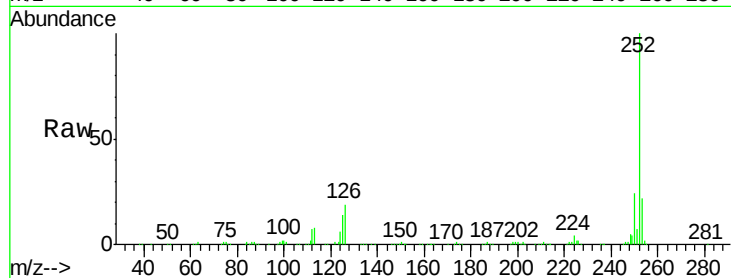




#87
Benzo(b)fluoranthene
Concen: 63.90 ng
RT: 14.70 min Scan# 1147
Delta R.T. 0.02 min
Lab File: BF088456.D
Acq: 27 Jun 2016 15:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 1206031
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 13.7 7.1 10.7#



#88
Benzo(k)fluoranthene
Concen: 84.82 ng
RT: 14.70 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BF088456.D
Acq: 27 Jun 2016 15:43

Tgt Ion:252 Resp: 1207579
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 13.7 11.2 16.8

