

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 08:43:56 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	6.71	146	311971m	34.15	ng	
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	107418m	45.11	ng	
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	nq	95
43) 2,4,5-Trichlorophenol	8.89	196	166174	34.33	nq	# 93
45) 1,1'-Biphenyl	9.02	154	816125	47.01	nq	96
46) 2-Chloronaphthalene	9.04	162	617815	41.04	nq	95
47) 2-Nitroaniline	9.15	65	185087	41.67	nq	# 61
48) Acenaphthylene	9.44	152	858972	35.87	nq	99
49) Dimethylphthalate	9.34	163	736234	43.69	nq	99
50) 2,6-Dinitrotoluene	9.39	165	139595	36.17	nq	# 50
51) Acenaphthene	9.61	154	511370	34.23	nq	98
52) 3-Nitroaniline	9.56	138	176447	39.62	nq	95
53) 2,4-Dinitrophenol	9.69	184	31448	20.21	nq	92
54) Dibenzofuran	9.78	168	759604	36.92	nq	# 81
55) 4-Nitrophenol	9.77	139	72893m	21.09	nq	
56) 2,4-Dinitrotoluene	9.80	165	224145	45.19	nq	# 81
57) Fluorene	10.12	166	532095	37.46	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.92	232	157397	41.38	nq	# 60
59) Diethylphthalate	10.02	149	631619	37.02	nq	98
60) 4-Chlorophenyl-phenylether	10.12	204	263544	38.52	nq	99
61) 4-Nitroaniline	10.19	138	189039	44.75	nq	98
62) Azobenzene	10.28	77	708339	41.99	nq	94
64) 4,6-Dinitro-2-methylphenol	10.22	198	69135	25.69	nq	81
65) n-Nitrosodiphenylamine	10.25	169	550346	36.90	nq	98
66) 4-Bromophenyl-phenylether	10.60	248	179555	37.23	nq	# 83
67) Hexachlorobenzene	10.67	284	193063	38.53	nq	# 88
68) Atrazine	10.79	200	160670	35.57	nq	91
69) Pentachlorophenol	10.88	266	94596	35.82	nq	97
70) Phenanthrene	11.08	178	919169	38.97	nq	99
71) Anthracene	11.13	178	893552	37.55	nq	100
72) Carbazole	11.30	167	953452	42.82	nq	99
73) Di-n-butylphthalate	11.63	149	1102853	39.13	nq	98
74) Fluoranthene	12.26	202	944719	37.95	nq	98
76) Benzidine	12.40	184	387637	46.10	nq	98
77) Pyrene	12.49	202	966201	42.88	nq	99
79) Butylbenzylphthalate	13.11	149	447417	44.91	nq	# 83
80) Benzo(a)anthracene	13.67	228	623454	36.03	nq	99
81) 3,3'-Dichlorobenzidine	13.65	252	218684	46.99	nq	# 97
82) Chrysene	13.71	228	712471	43.76	nq	99
83) Bis(2-ethylhexyl)phthalate	13.67	149	483077	39.83	nq	97
84) Di-n-octyl phthalate	14.29	149	897431	45.54	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.27	276	643786	42.56	nq	# 100
87) Benzo(b)fluoranthene	14.67	252	600123m	31.80	nq	
88) Benzo(k)fluoranthene	14.70	252	590994m	41.51	nq	
89) Benzo(a)pyrene	14.98	252	587126	38.45	nq	98
90) Dibenzo(a,h)anthracene	16.27	278	533097	37.59	nq	96
91) Benzo(g,h,i)perylene	16.63	276	567307	38.89	nq	99

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

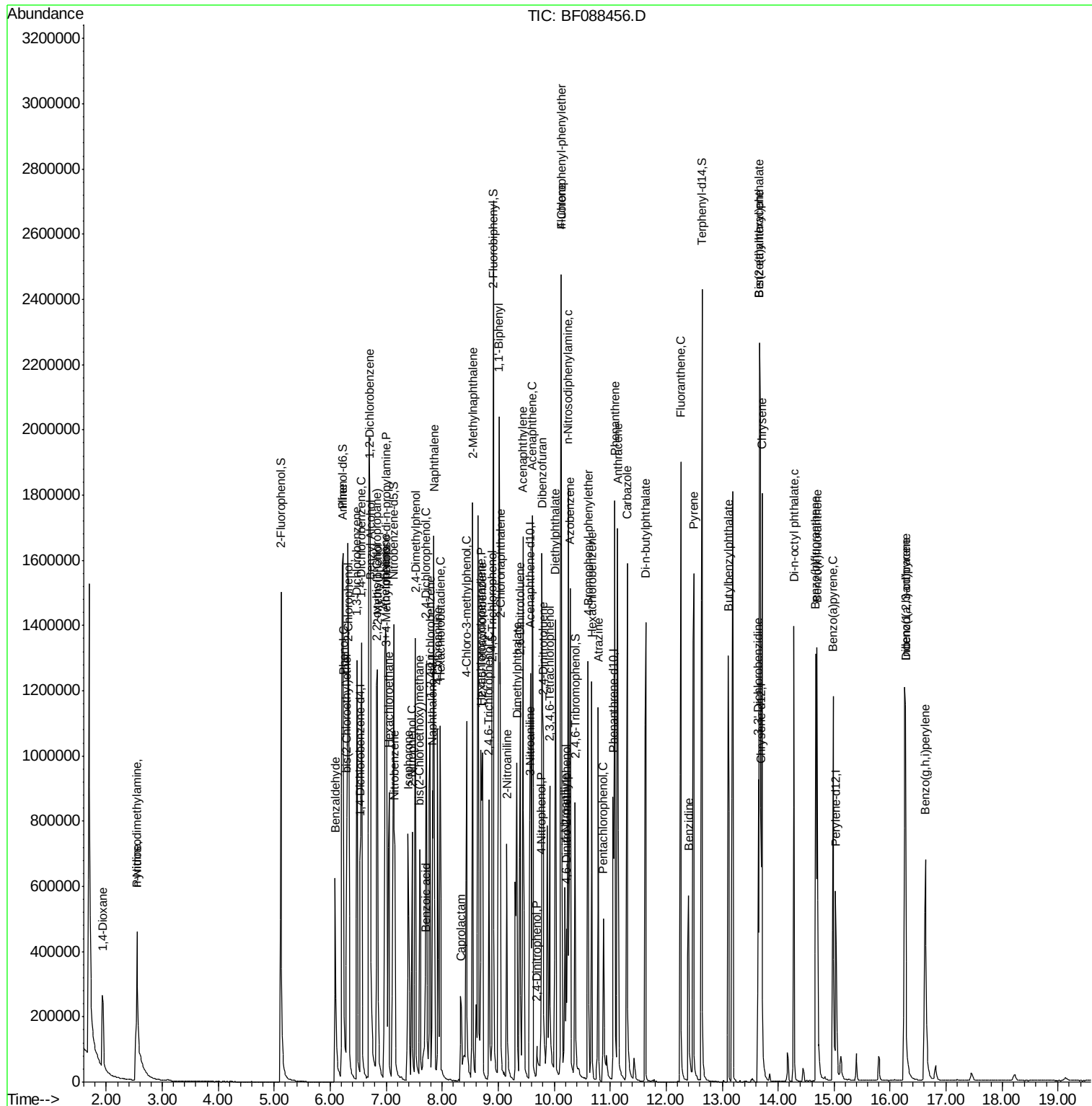
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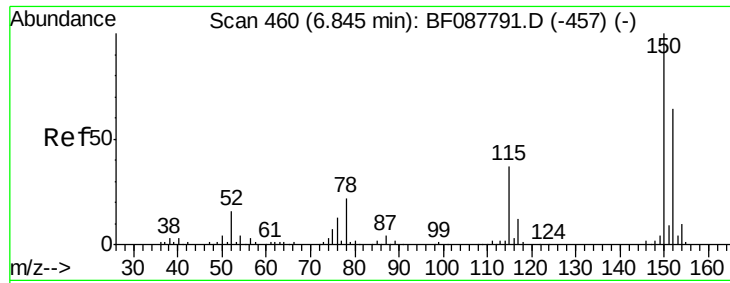
Data Path : Z:\HPCHEM1\BNA F\DATA\BF062716\
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Misc      :
ALS Vial  : 2      Sample Multiplier: 1

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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 :

SSTDCCC040

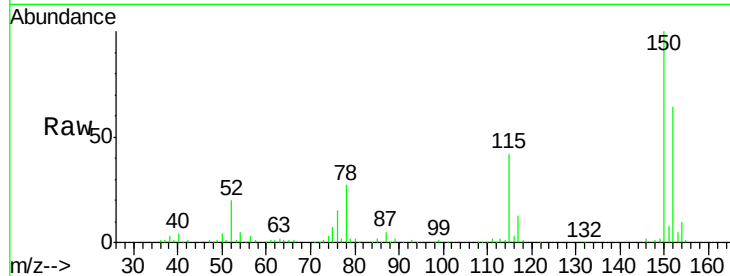
Tot Ion:152 Resp: 134247

Ion Ratio Lower Upper

152 100

150 156.1 123.8 185.6

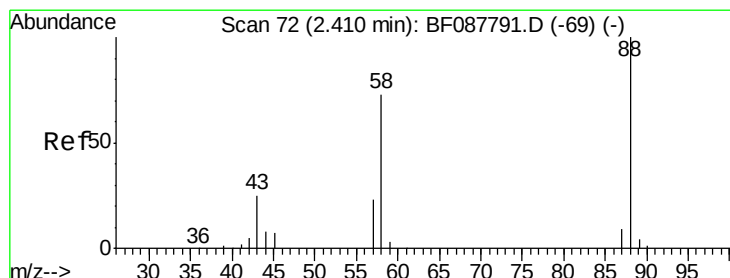
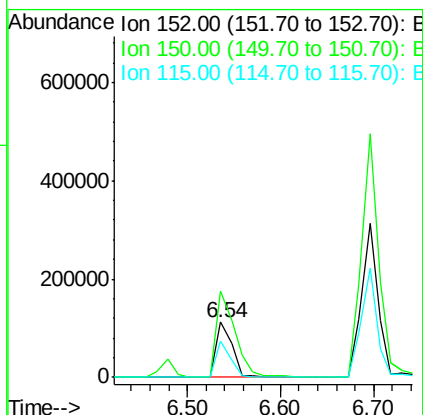
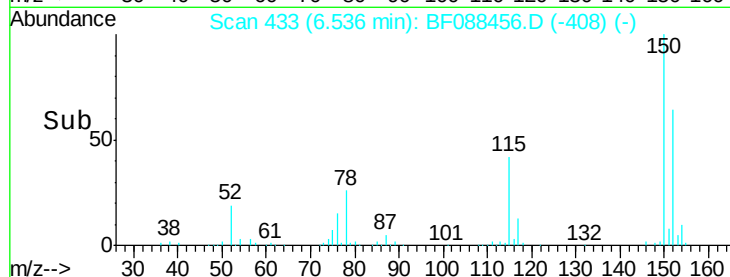
115 65.6 39.6 59.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 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

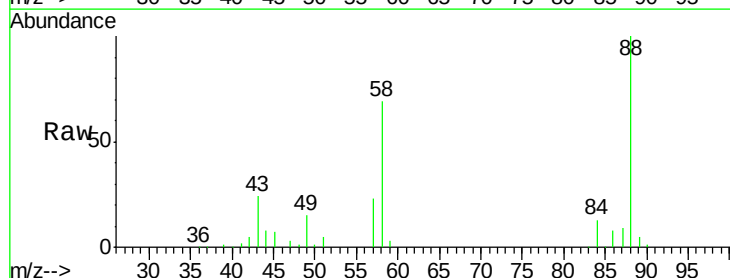
Tgt Ion: 88 Resp: 151270

Ion Ratio Lower Upper

88 100

58 63.5 0.0 0.0#

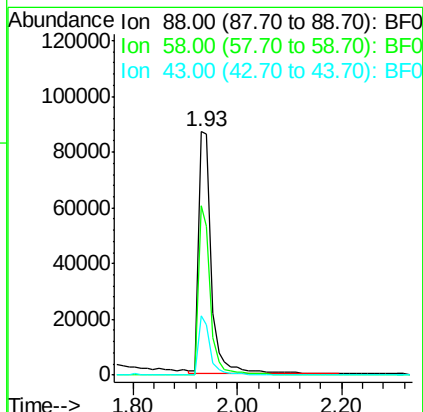
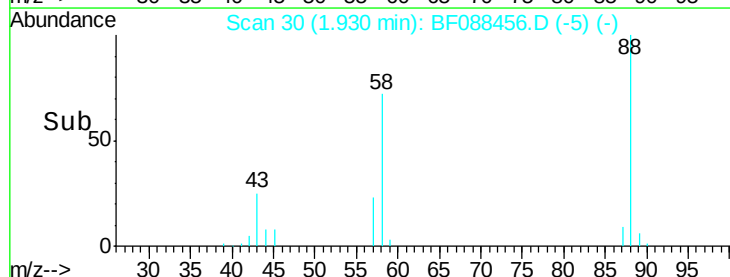
43 21.9 3.4 5.2#

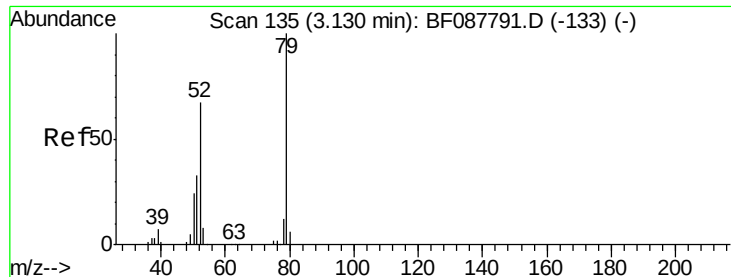


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0



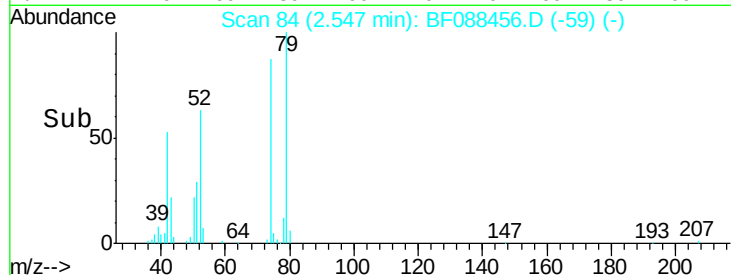
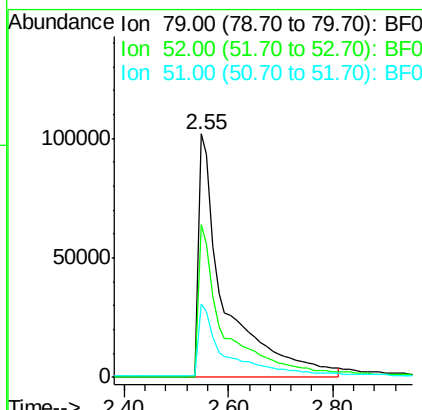
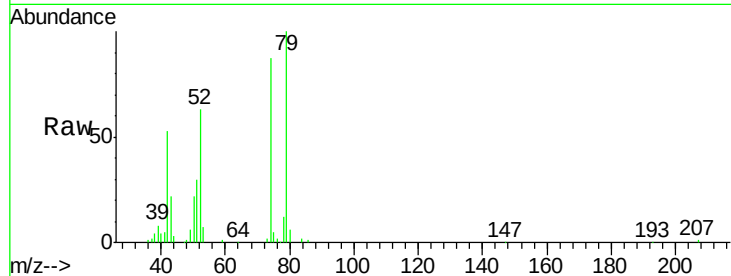


#3
 Pvridine
 Concen: 40.10 ng
 RT: 2.55 min Scan# 84
 Delta R.T. -0.01 min
 Lab File: BF088456.D
 Acq: 27 Jun 2016 15:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 79 Resp: 361257

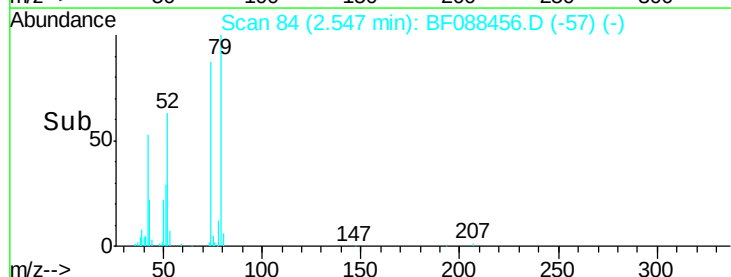
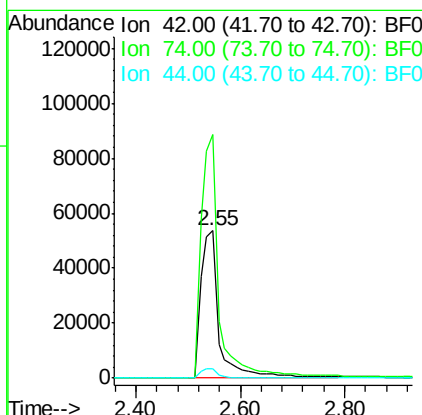
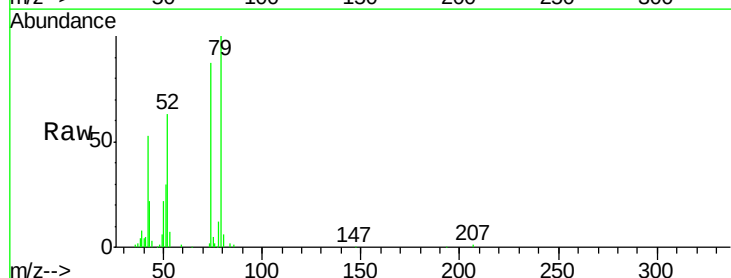
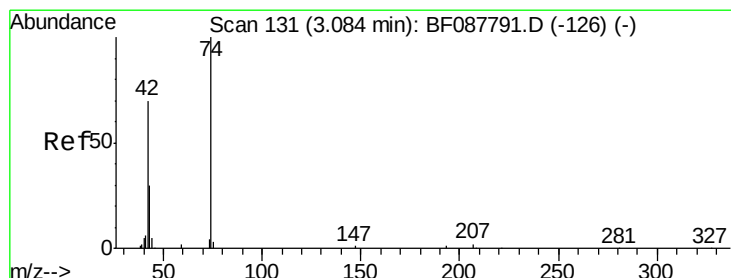
Ion	Ratio	Lower	Upper
79	100		
52	62.8	56.3	84.5
51	30.3	27.4	41.2

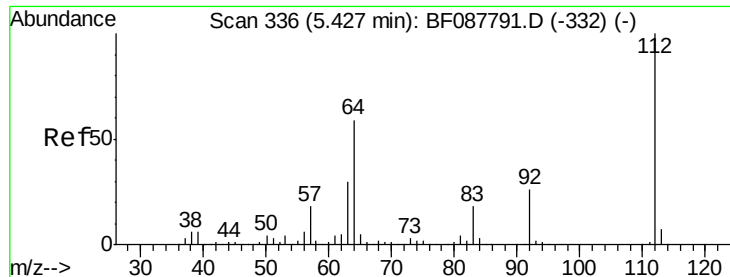


#4
 n-Nitrosodimethylamine
 Concen: 33.94 ng
 RT: 2.55 min Scan# 84
 Delta R.T. 0.01 min
 Lab File: BF088456.D
 Acq: 27 Jun 2016 15:43

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

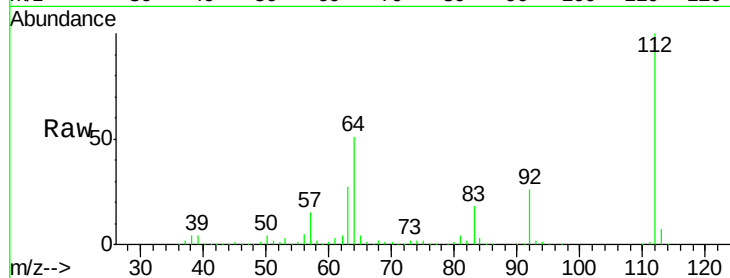
Tot Ion:112 Resp: 618258

Ion Ratio Lower Upper

112 100

64 51.4 42.2 63.2

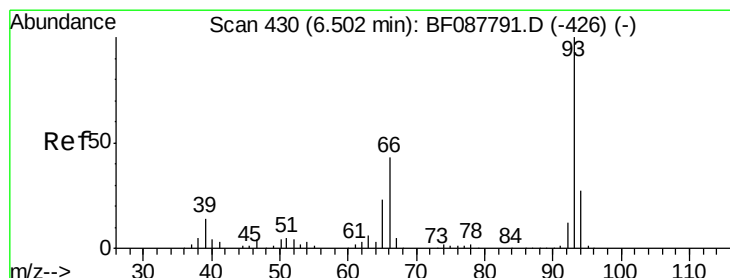
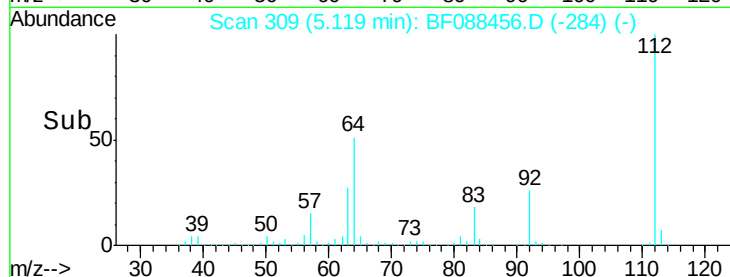
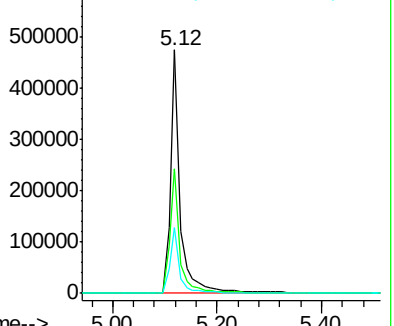
63 26.7 21.8 32.8



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

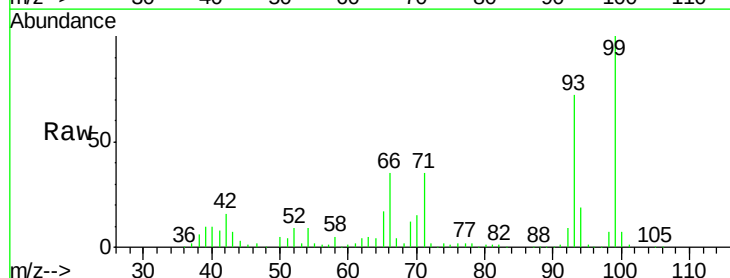
Tgt Ion: 93 Resp: 443294

Ion Ratio Lower Upper

93 100

66 49.4 29.8 44.8#

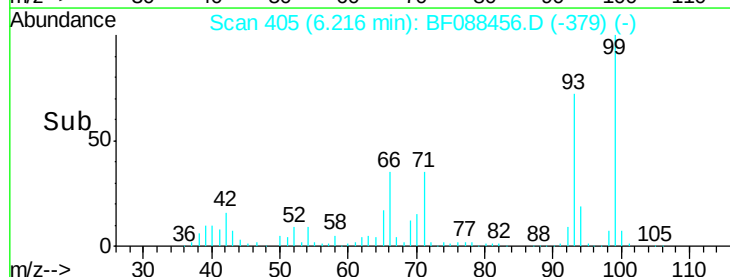
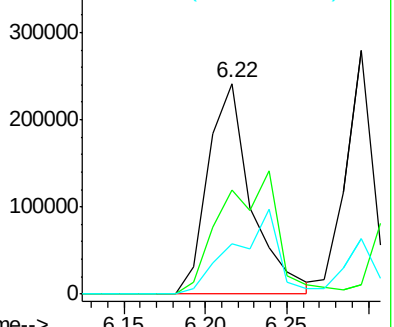
65 24.0 14.9 22.3#

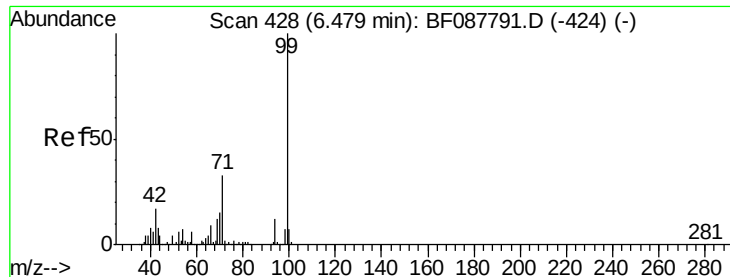


Abundance Ion 93.00 (92.70 to 93.70): BF0

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

Acq: 27 Jun 2016 15:43

Instrument :

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ClientSampleId :

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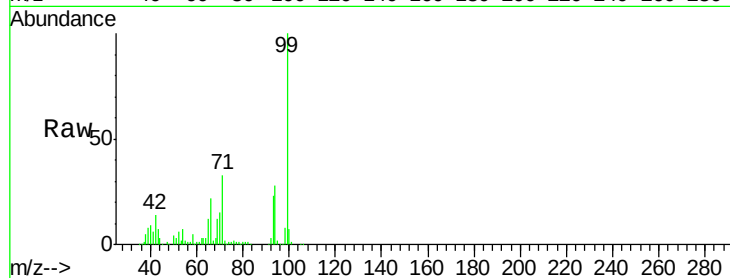
Tot Ion: 99 Resp: 698420

Ion Ratio Lower Upper

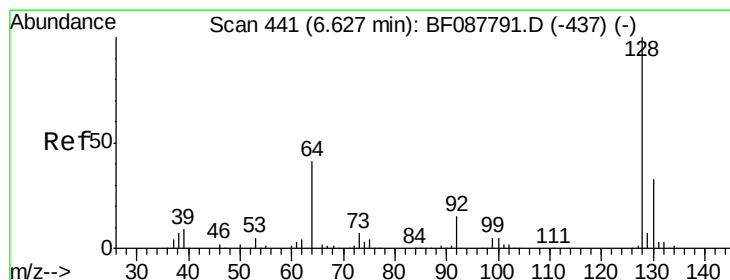
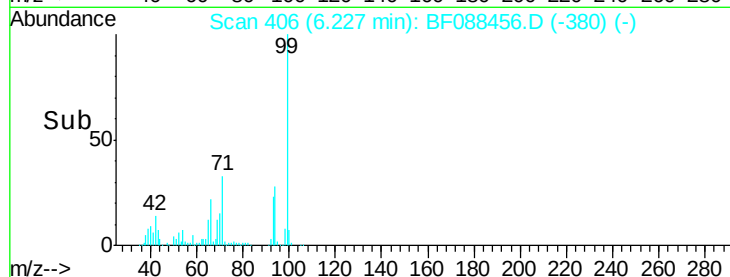
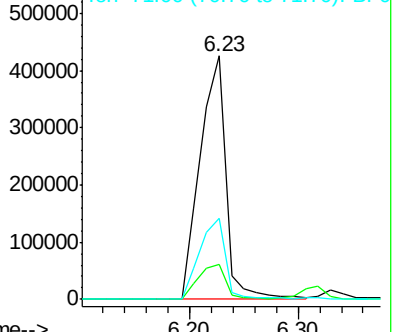
99 100

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

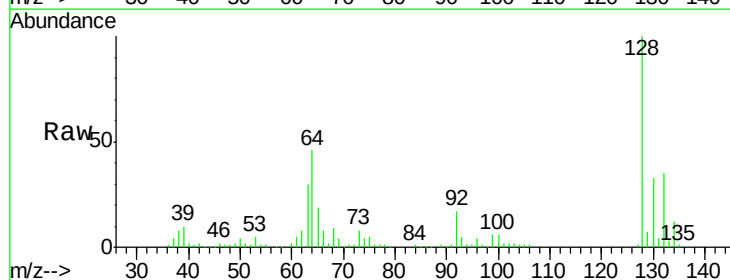
Tgt Ion: 128 Resp: 349874

Ion Ratio Lower Upper

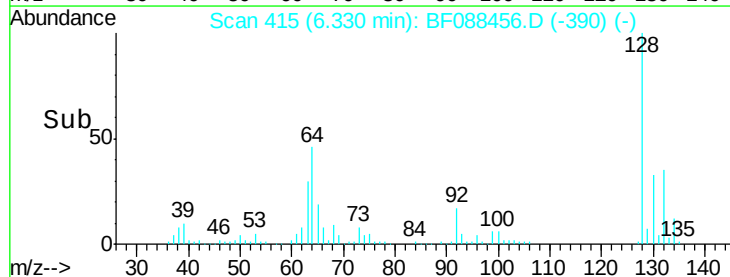
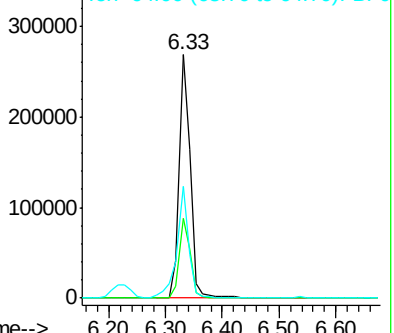
128 100

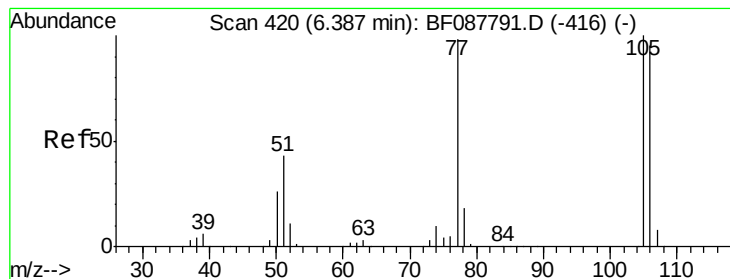
130 32.6 12.0 52.0

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

Lab File: BF088456.D

Acq: 27 Jun 2016 15:43

Instrument :

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ClientSampleId :

SSTDCCC040

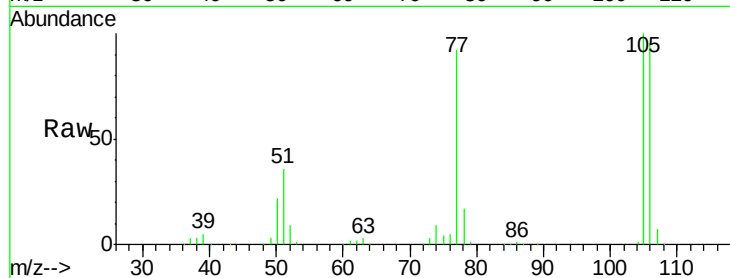
Tot Ion: 77 Resp: 221968

Ion Ratio Lower Upper

77 100

105 109.1 90.6 130.6

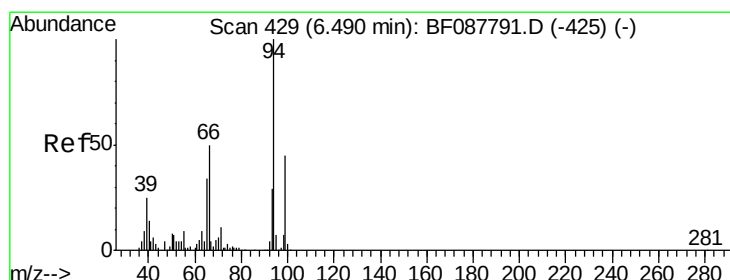
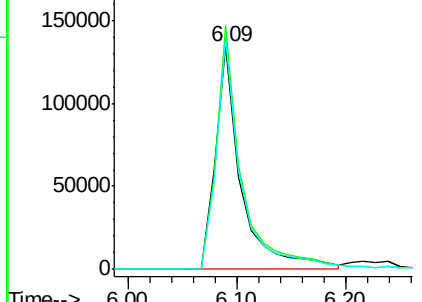
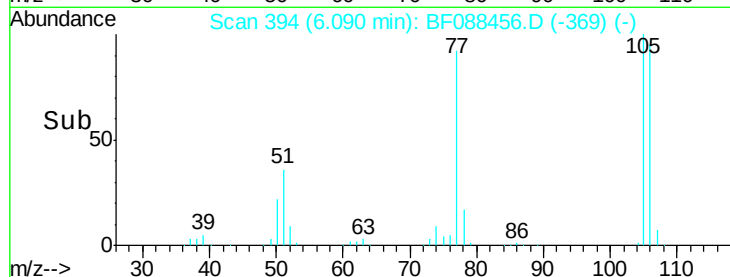
106 103.7 85.3 125.3



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

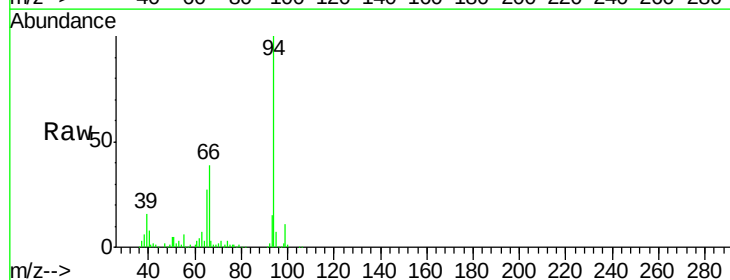
Tgt Ion: 94 Resp: 469721

Ion Ratio Lower Upper

94 100

65 26.9 5.9 45.9

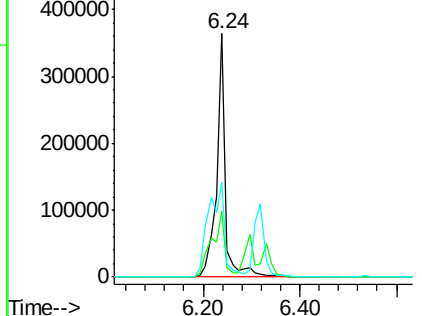
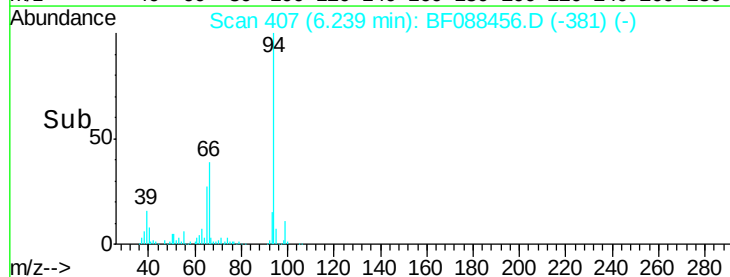
66 38.9 14.0 54.0

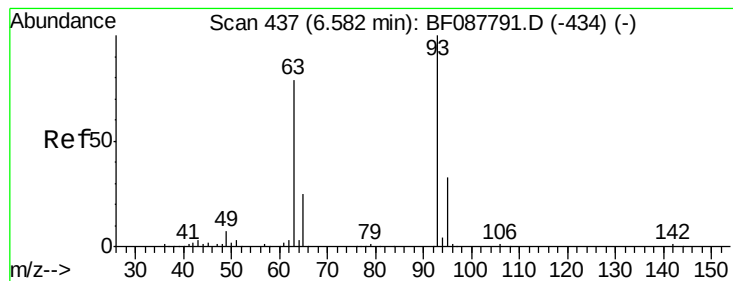


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

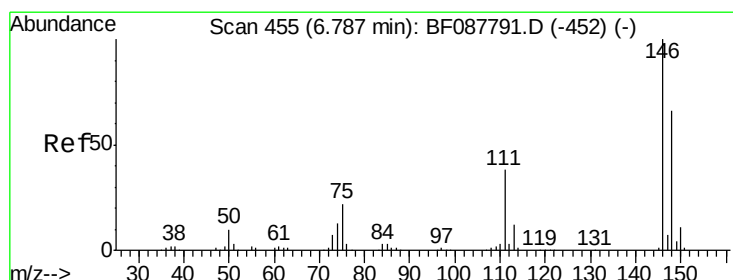
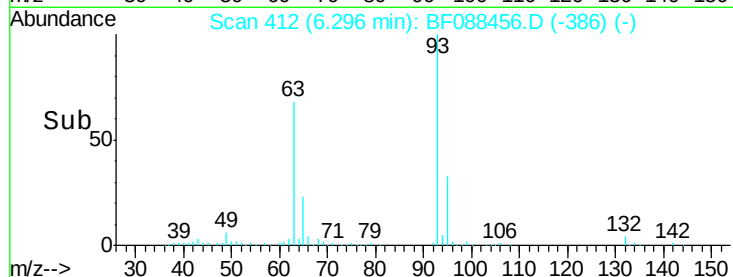
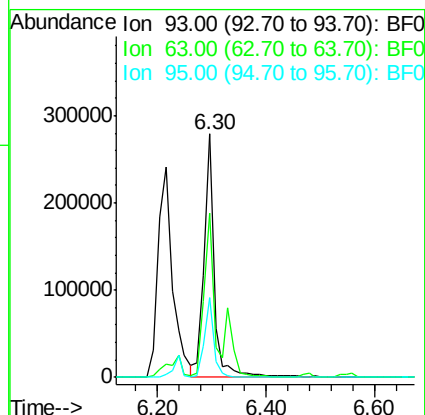
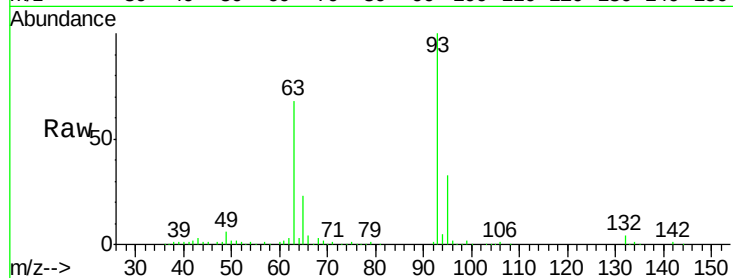




#11
bis(2-Chloroethyl)ether
Concen: 43.01 ng
RT: 6.30 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF088456.D
Acq: 27 Jun 2016 15:43

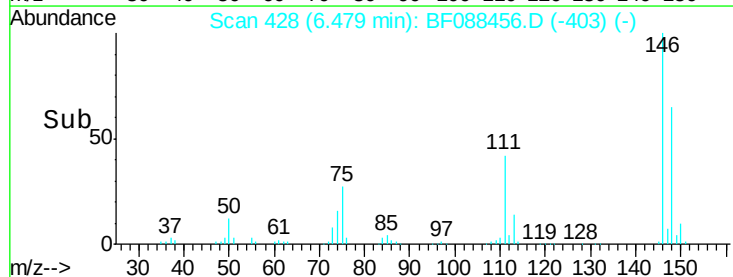
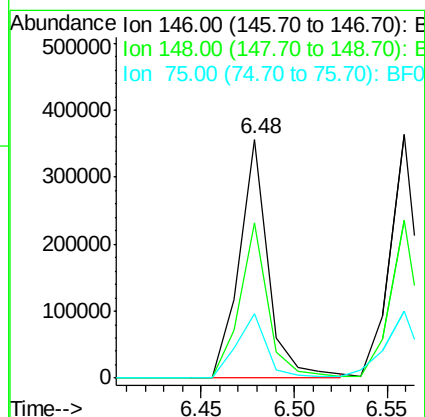
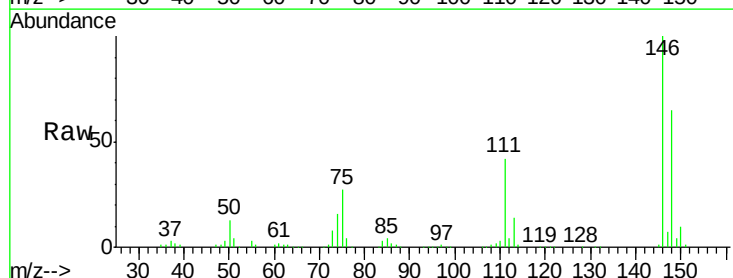
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

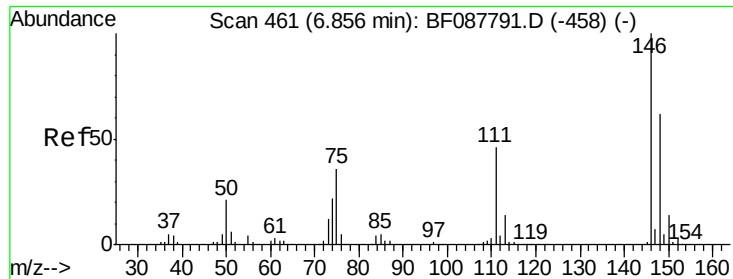
Tot Ion: 93 Resp: 358934
Ion Ratio Lower Upper
93 100
63 67.7 67.6 107.6
95 32.8 12.5 52.5



#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

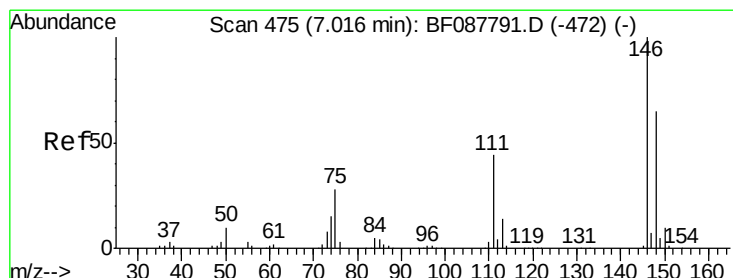
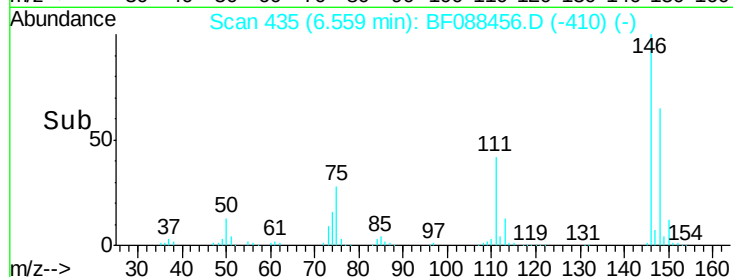
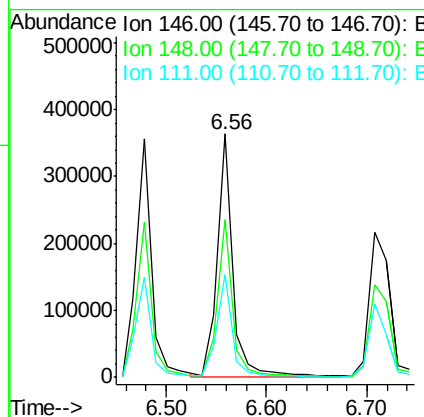
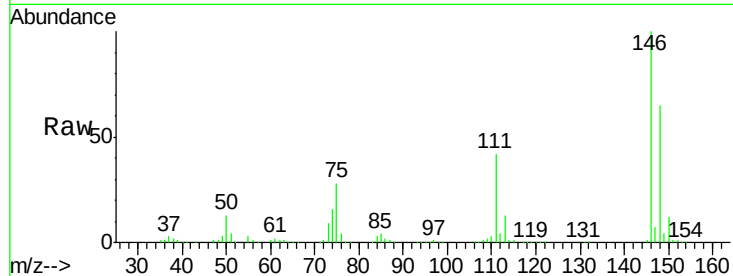




#13
 1,4-Dichlorobenzene
 Concen: 39.43 ng
 RT: 6.56 min Scan# 435
 Delta R.T. -0.01 min
 Lab File: BF088456.D
 Acq: 27 Jun 2016 15:43

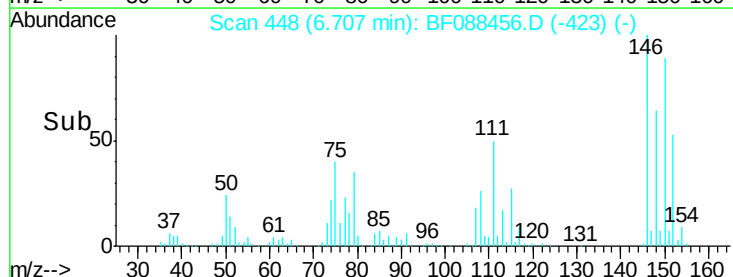
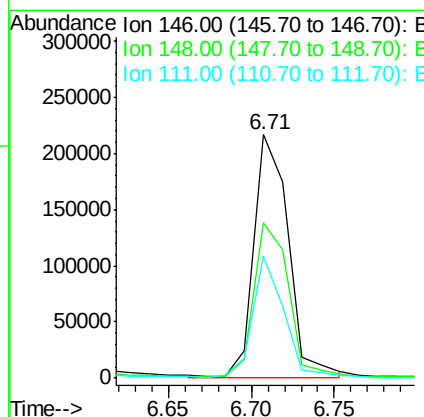
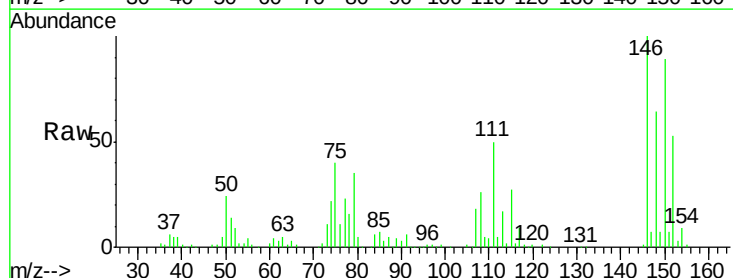
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

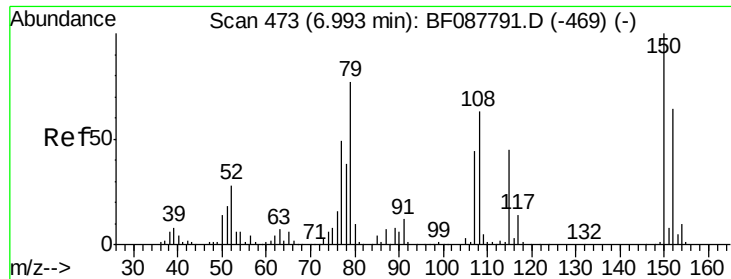
Tot Ion:146 Resp: 396075
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.0 78.0
 111 42.1 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 34.15 ng m
 RT: 6.71 min Scan# 448
 Delta R.T. -0.01 min
 Lab File: BF088456.D
 Acq: 27 Jun 2016 15:43

Tgt Ion:146 Resp: 311971
 Ion Ratio Lower Upper
 146 100
 148 63.8 52.3 78.5
 111 50.2 28.7 43.1#

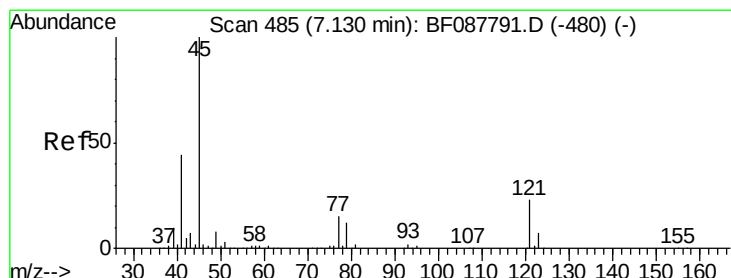
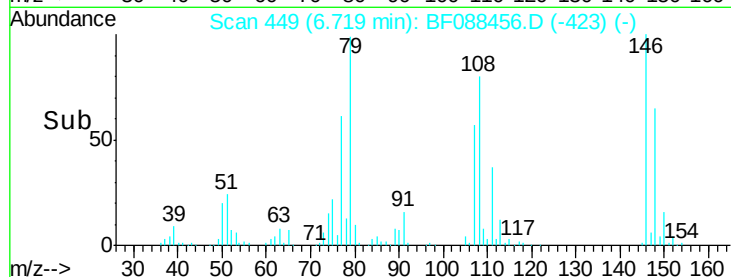
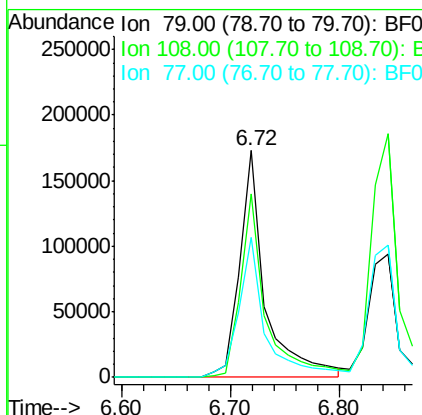
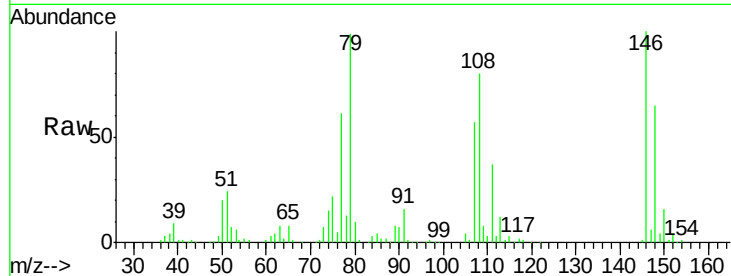




#15
Benzyl Alcohol
Concen: 37.81 ng
RT: 6.72 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF088456.D
Acq: 27 Jun 2016 15:43

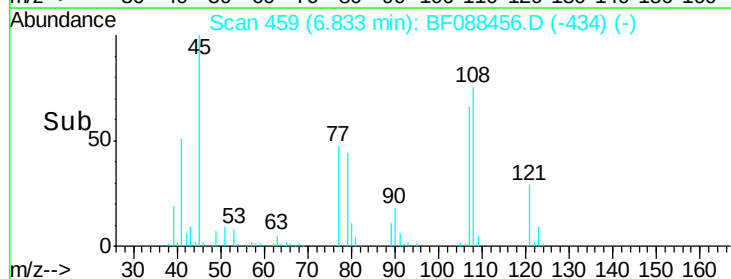
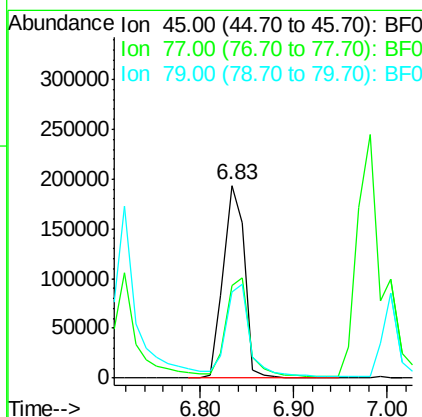
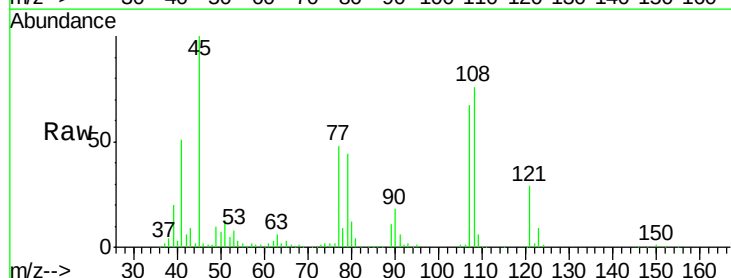
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

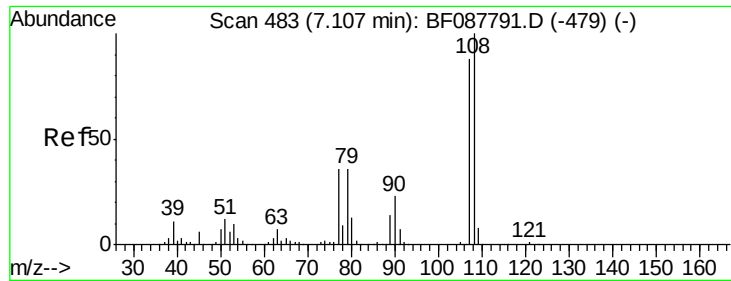
Tot Ion: 79 Resp: 281495
Ion Ratio Lower Upper
79 100
108 81.3 65.0 97.6
77 61.6 50.3 75.5



#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

Tot Ion:107 Resp: 272139

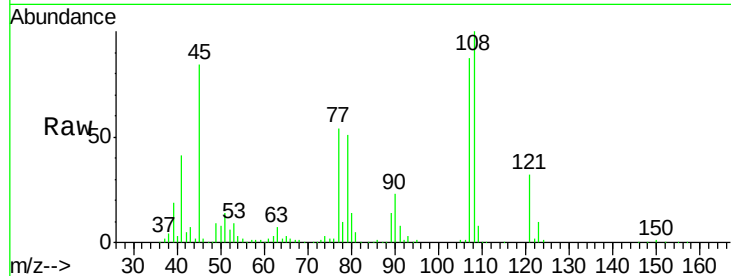
Ion Ratio Lower Upper

107 100

108 114.6 90.9 136.3

77 62.1 36.6 55.0#

79 58.3 36.5 54.7#

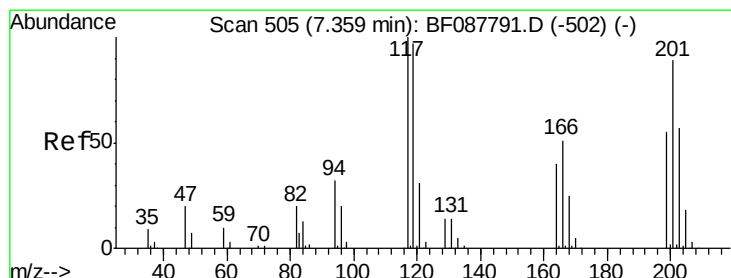
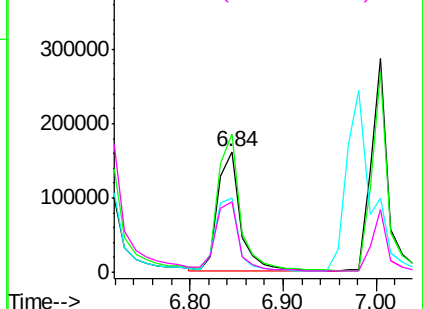
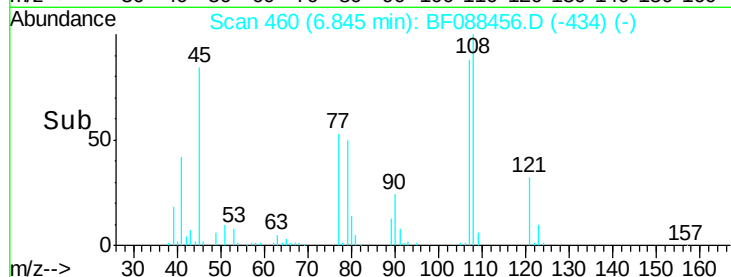


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 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

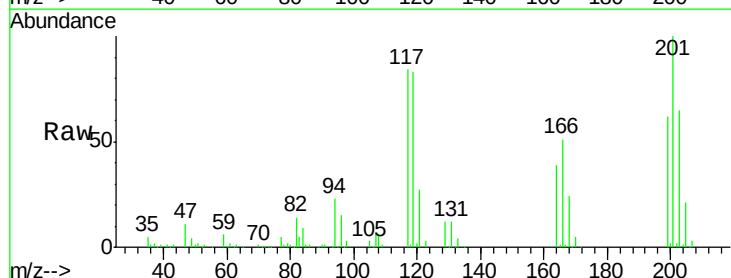
Tgt Ion:117 Resp: 137244

Ion Ratio Lower Upper

117 100

119 98.7 77.4 116.2

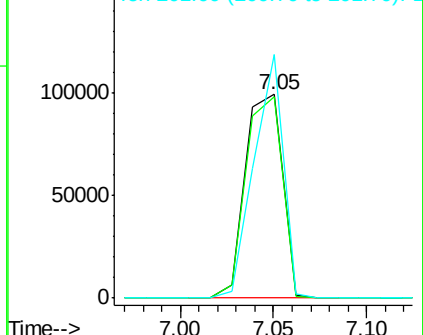
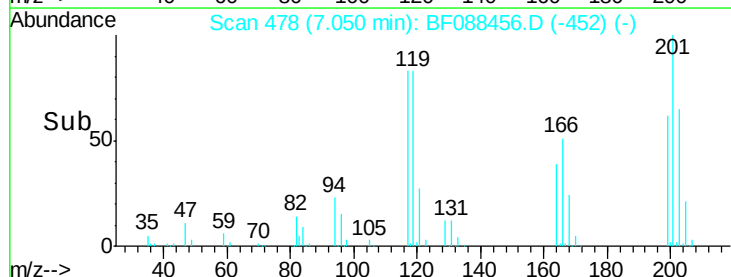
201 119.5 80.4 120.6

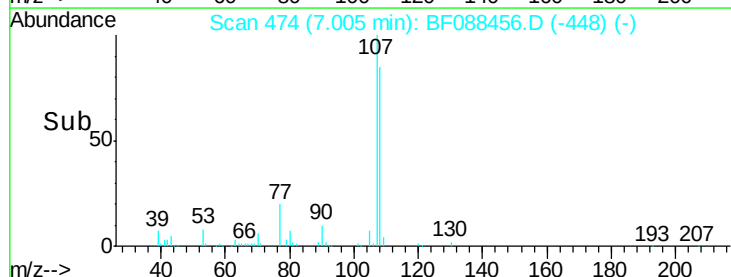
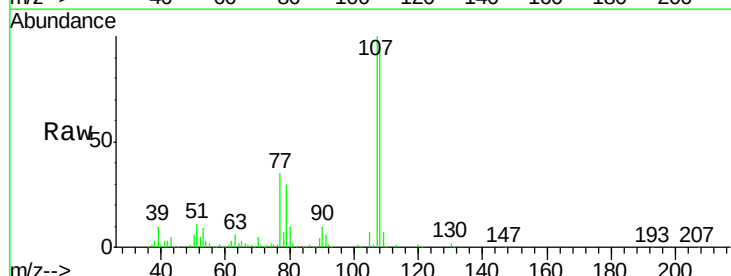
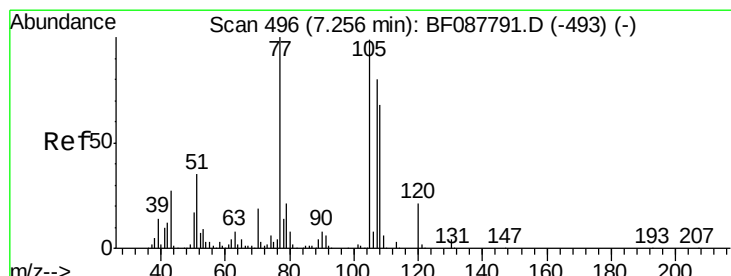
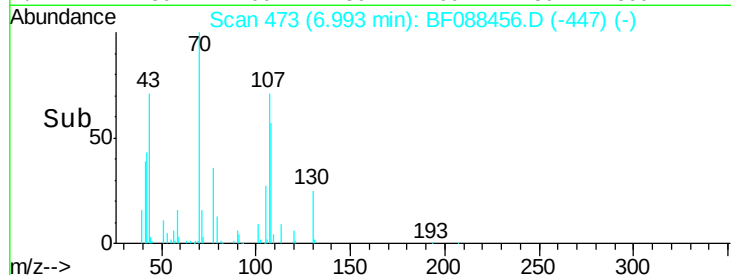
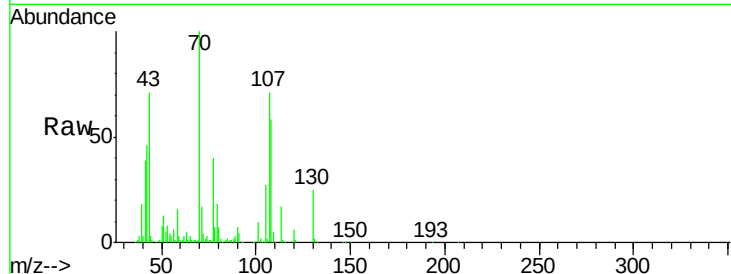
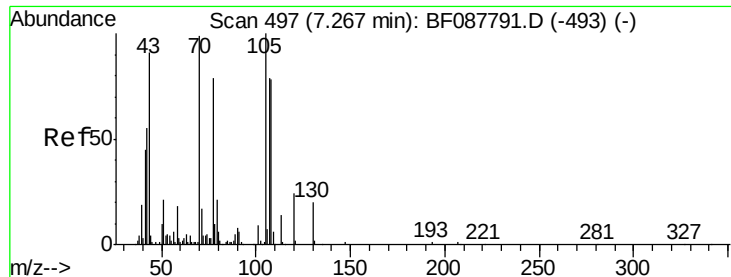


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

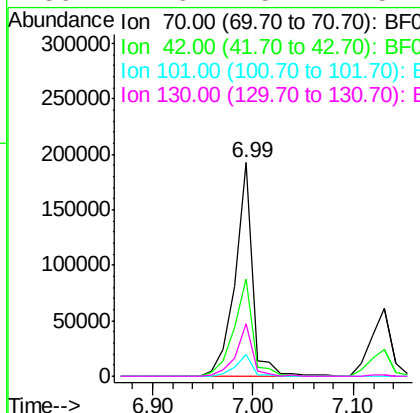




#19
n-Nitroso-di-n-propylamine
Concen: 38.03 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF088456.D
Acq: 27 Jun 2016 15:43

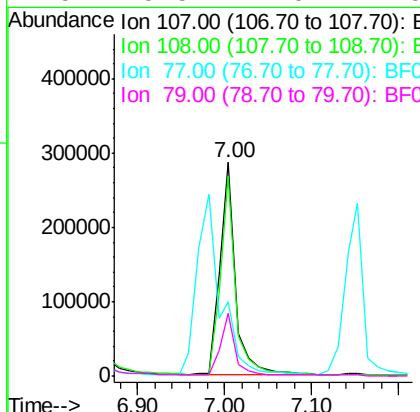
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

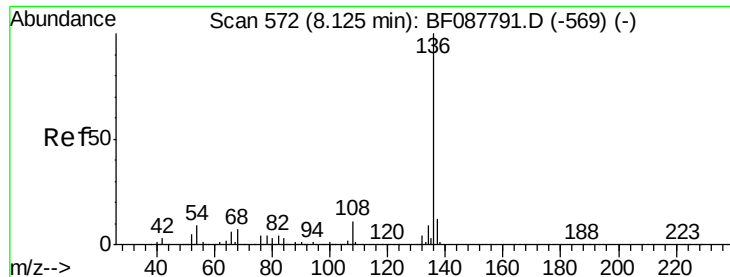
Tot Ion: 70 Resp: 231552
Ion Ratio Lower Upper
70 100
42 45.6 49.6 74.4#
101 10.2 7.1 10.7
130 24.6 15.4 23.2#



#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

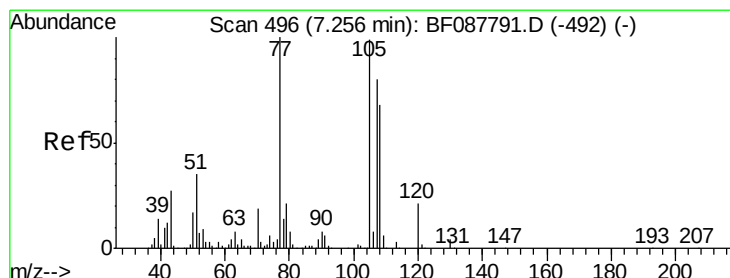
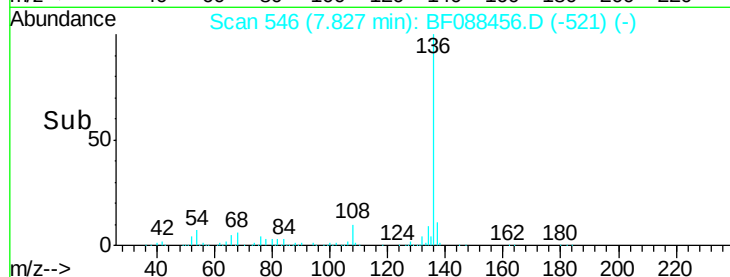
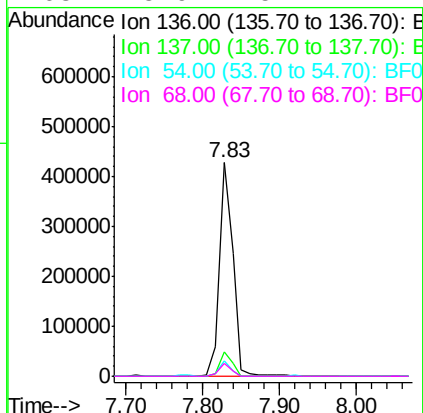
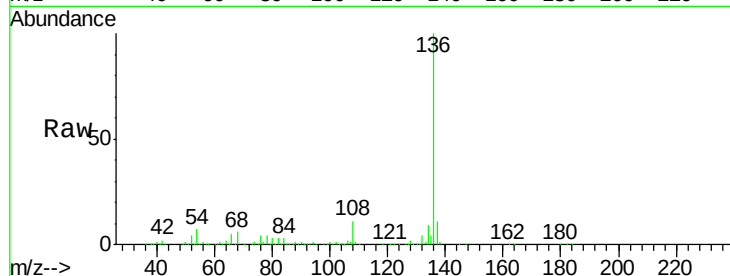




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF088456.D
Acq: 27 Jun 2016 15:43

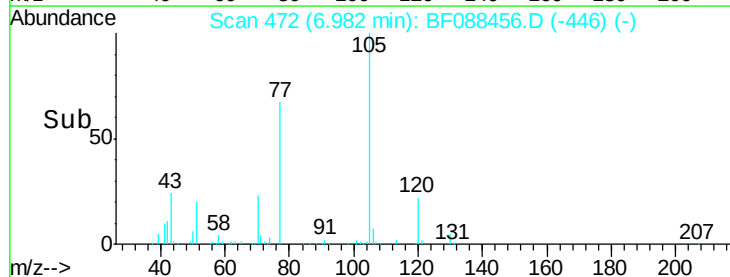
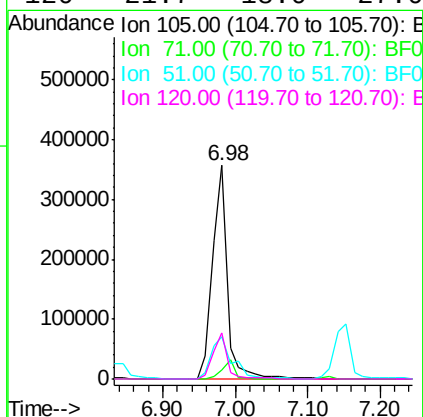
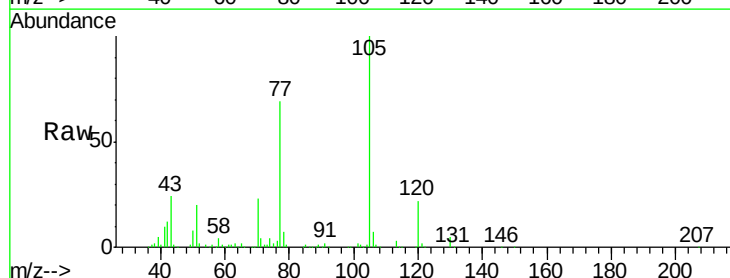
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

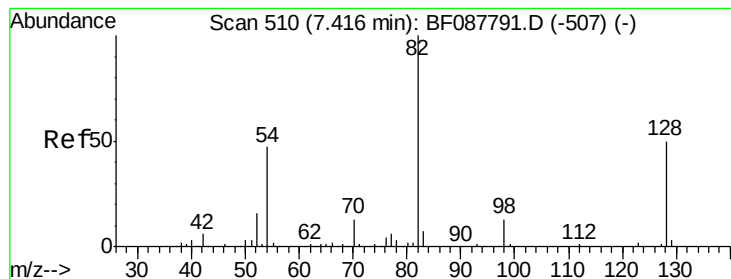
Tot Ion:136	Resp:	526250
Ion Ratio	Lower	Upper
136 100		
137 11.4	9.1	13.7
54 7.4	6.6	10.0
68 5.9	5.1	7.7



#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





#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

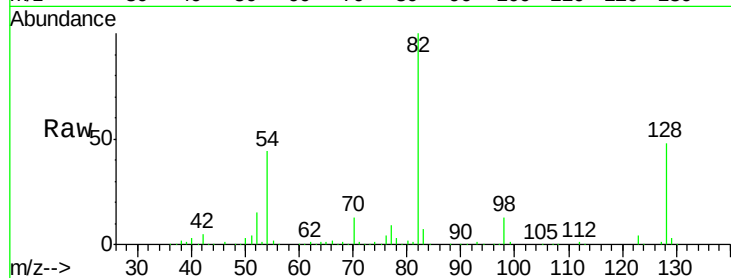
Tot Ion: 82 Resp: 675085

Ion Ratio Lower Upper

82 100

128 48.2 35.9 53.9

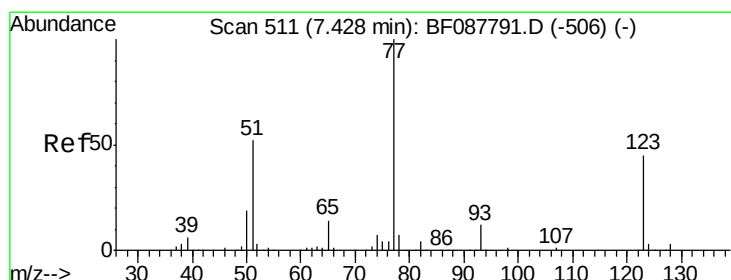
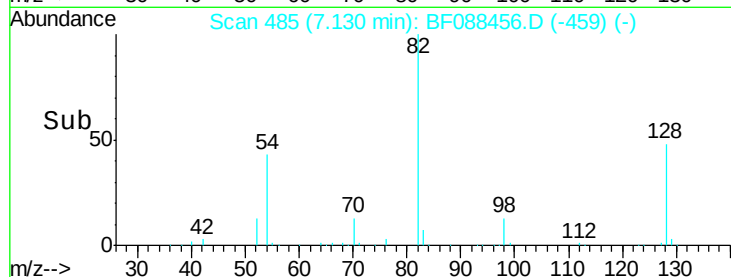
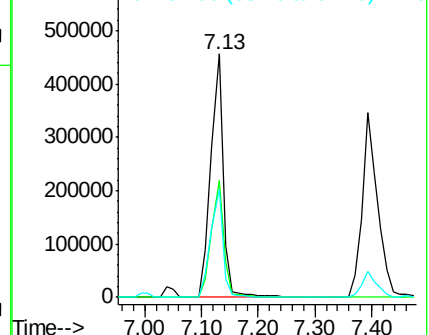
54 44.5 40.9 61.3



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

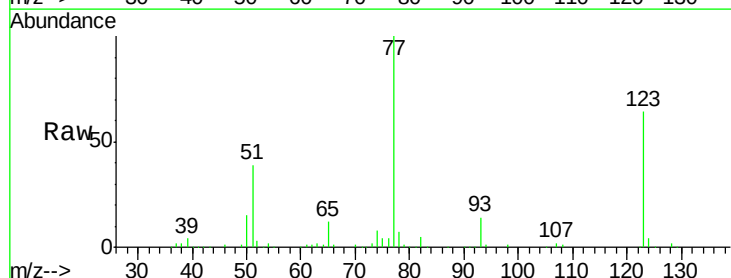
Tgt Ion: 77 Resp: 345861

Ion Ratio Lower Upper

77 100

123 63.5 45.0 67.4

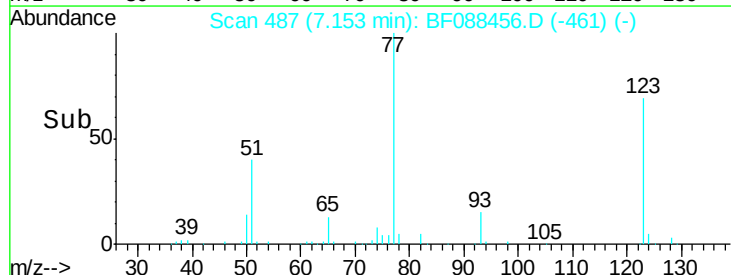
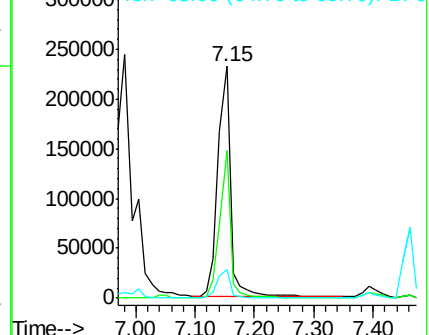
65 12.3 10.2 15.2

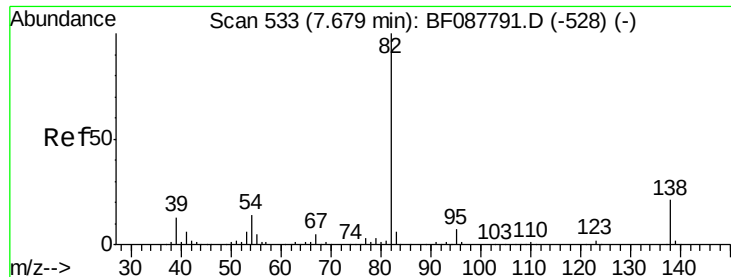


Abundance Ion 77.00 (76.70 to 77.70): BF0

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

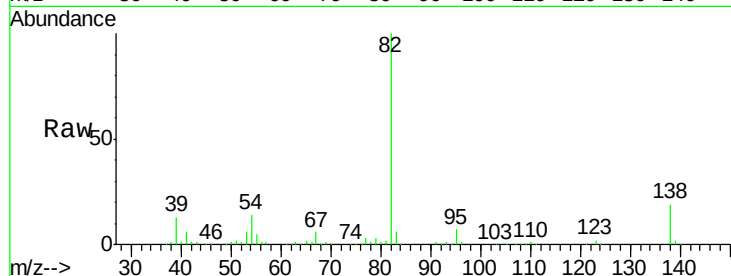
Tot Ion: 82 Resp: 667132

Ion Ratio Lower Upper

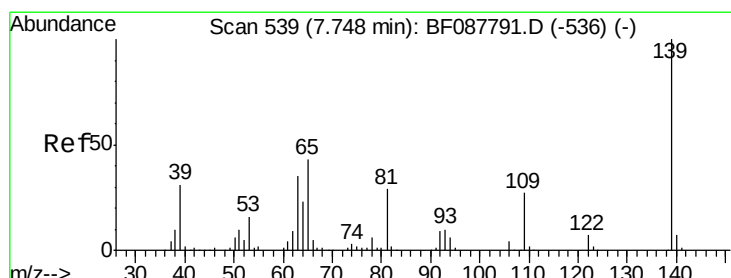
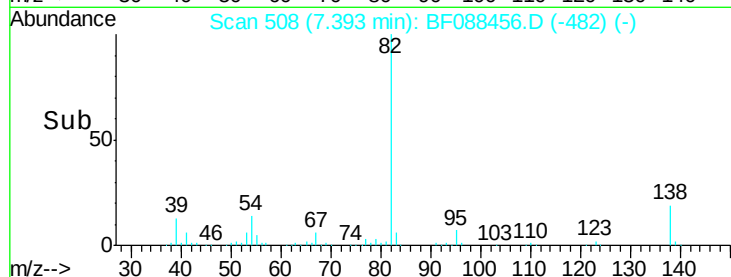
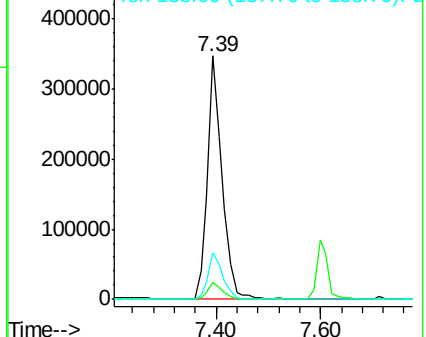
82 100

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

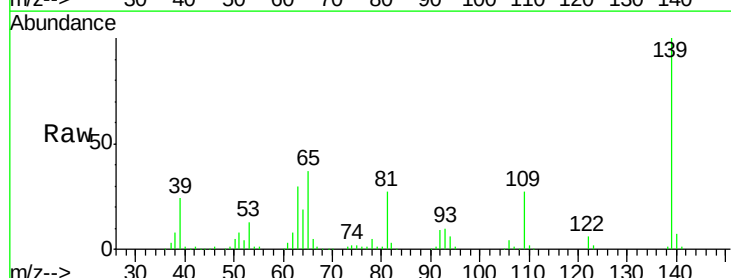
Tgt Ion: 139 Resp: 209284

Ion Ratio Lower Upper

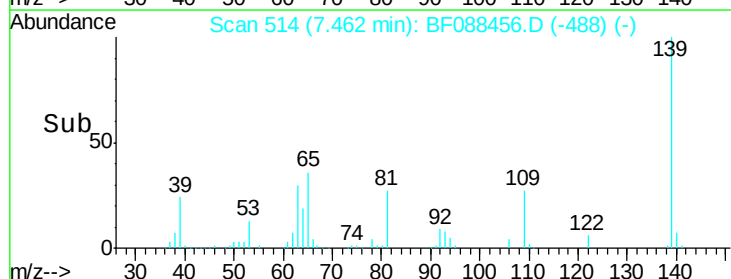
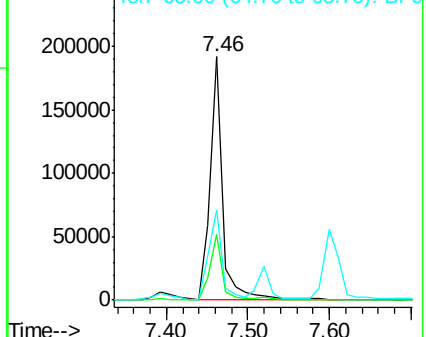
139 100

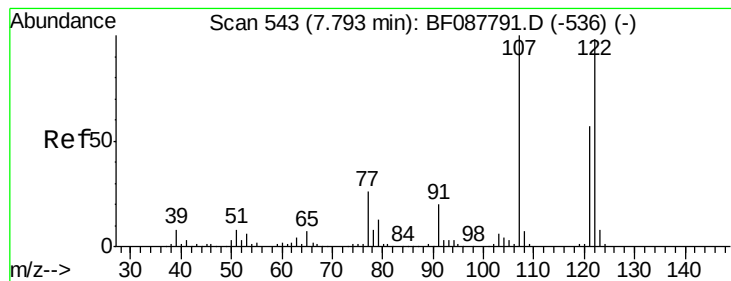
109 27.2 23.0 34.4

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

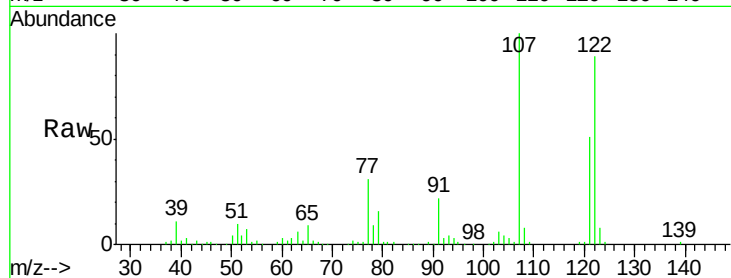
Tot Ion:122 Resp: 290256

Ion Ratio Lower Upper

122 100

107 112.9 82.4 123.6

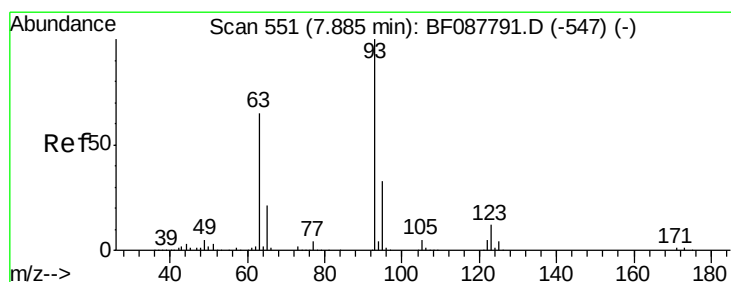
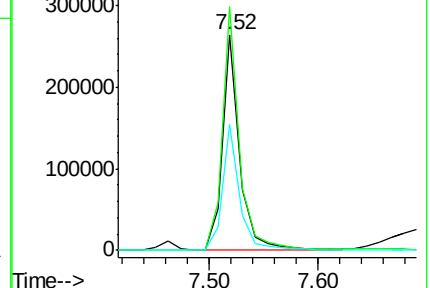
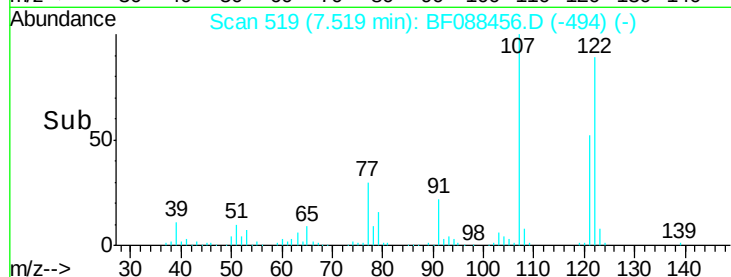
121 58.1 46.3 69.5



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

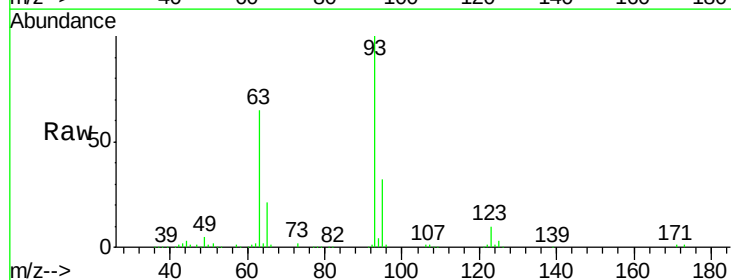
Tgt Ion: 93 Resp: 387822

Ion Ratio Lower Upper

93 100

95 32.4 26.5 39.7

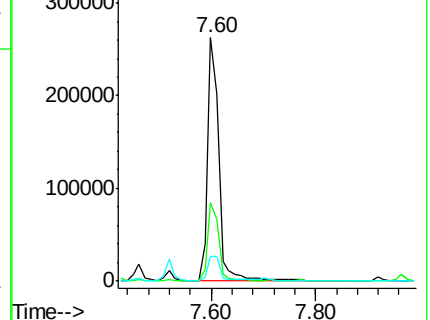
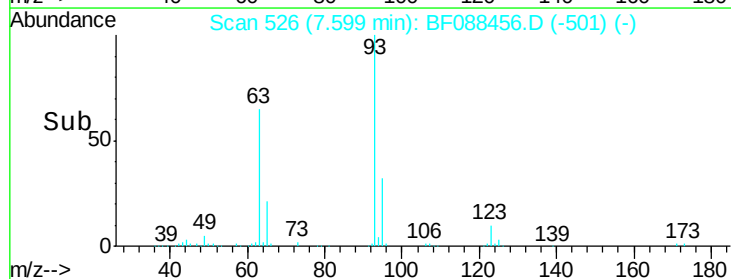
123 10.3 11.6 17.4#

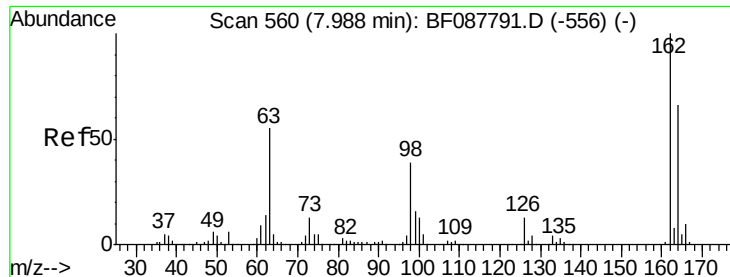


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

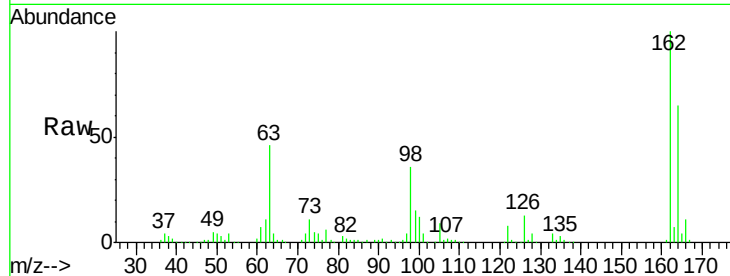




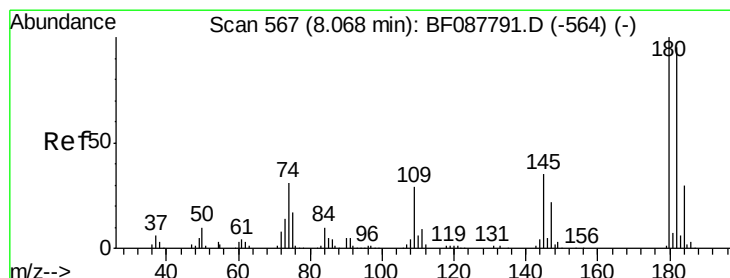
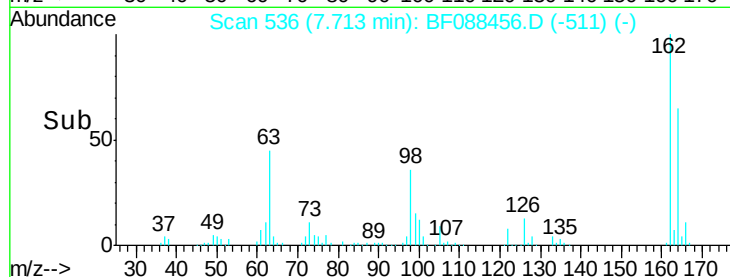
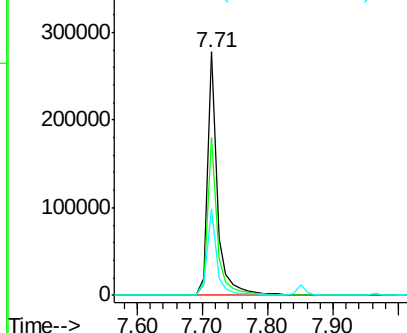
#29
 2,4-Dichlorophenol
 Concen: 40.42 ng
 RT: 7.71 min Scan# 536
 Delta R.T. -0.01 min
 Lab File: BF088456.D
 Acq: 27 Jun 2016 15:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 290591
 Ion Ratio Lower Upper
 162 100
 164 64.8 43.8 83.8
 98 35.5 21.3 61.3

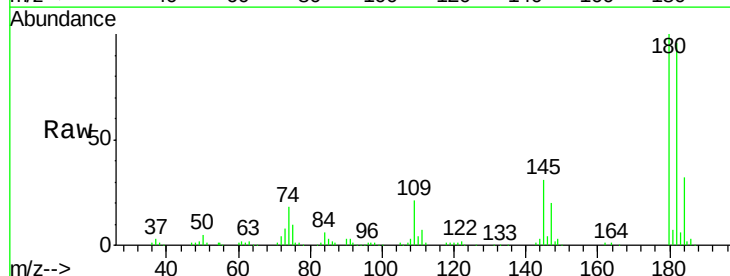


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

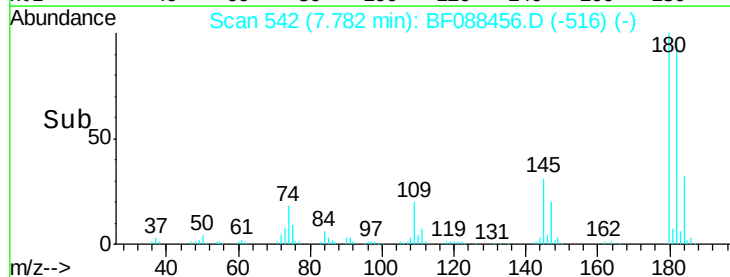
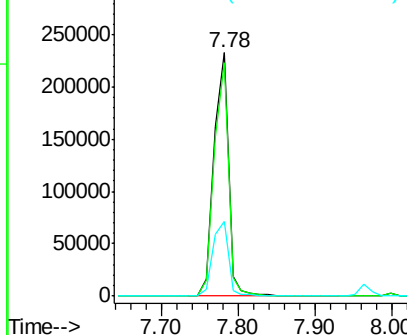


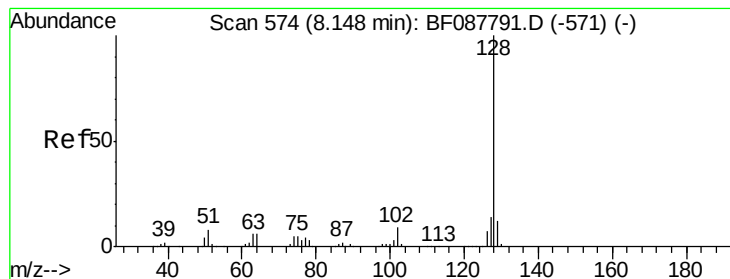
#30
 1,2,4-Trichlorobenzene
 Concen: 38.89 ng
 RT: 7.78 min Scan# 542
 Delta R.T. 0.00 min
 Lab File: BF088456.D
 Acq: 27 Jun 2016 15:43

Tgt Ion:180 Resp: 304410
 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

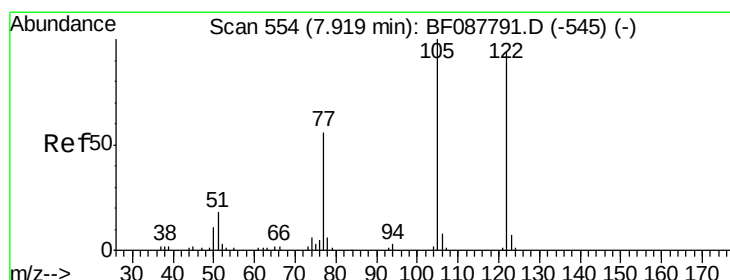
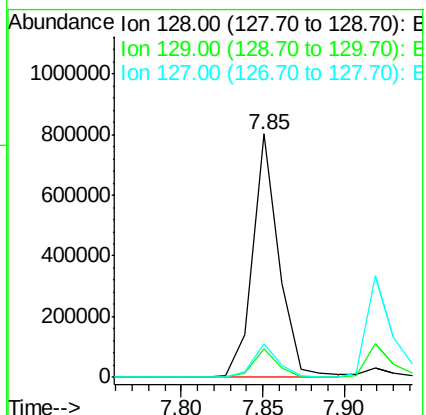
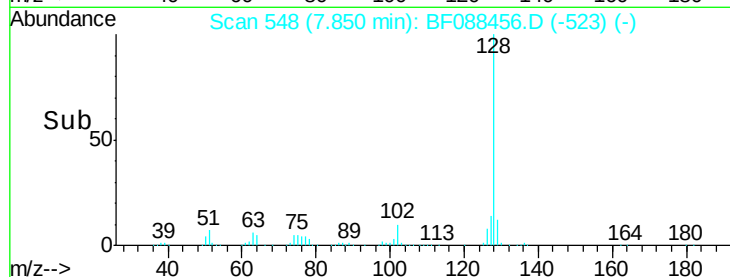
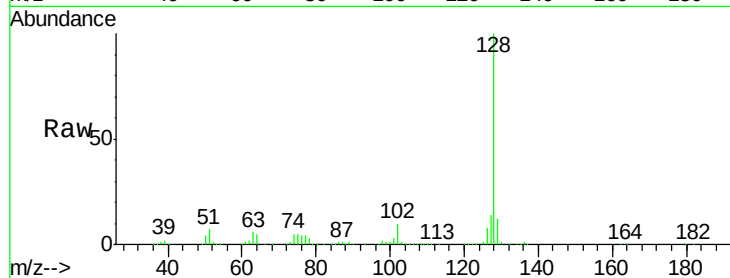
Tot Ion:128 Resp: 900634

Ion Ratio Lower Upper

128 100

129 11.8 9.4 14.2

127 13.8 10.9 16.3



#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

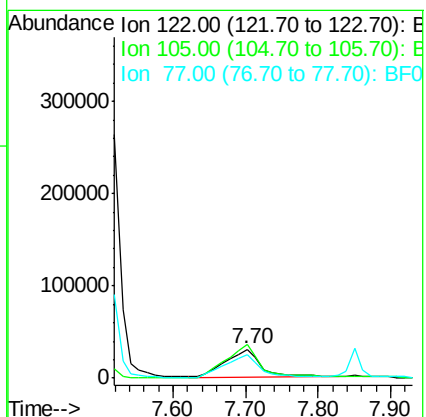
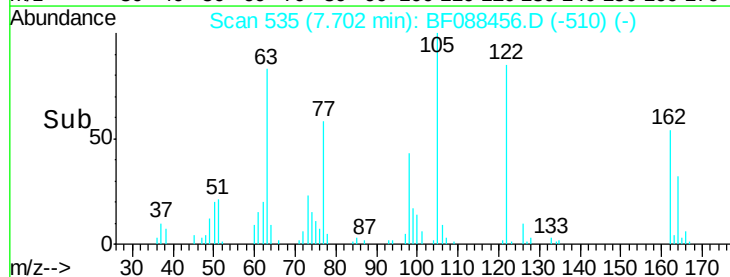
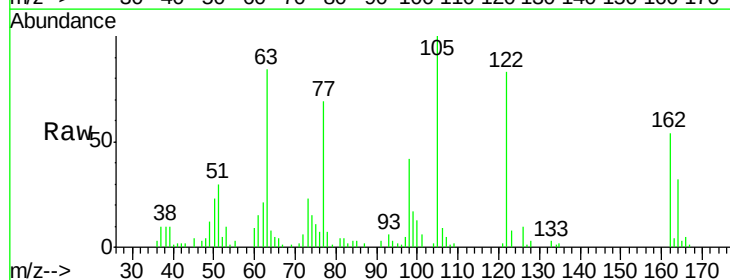
Tgt Ion:122 Resp: 101023

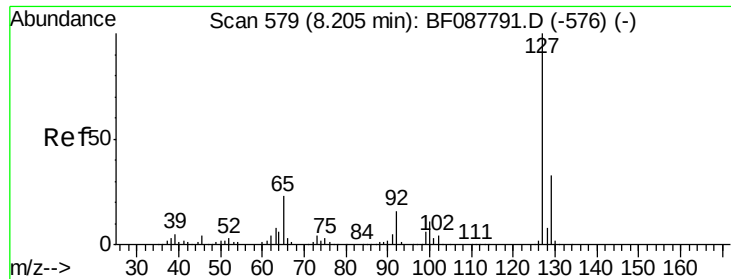
Ion Ratio Lower Upper

122 100

105 119.9 101.6 141.6

77 82.9 70.6 110.6

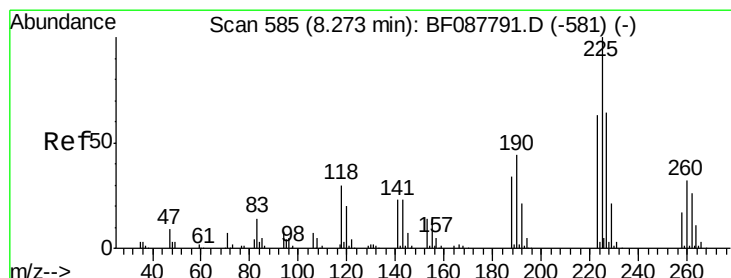
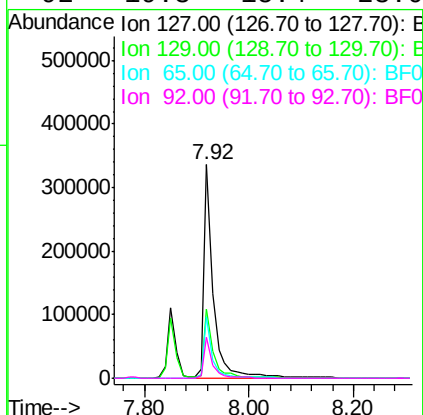
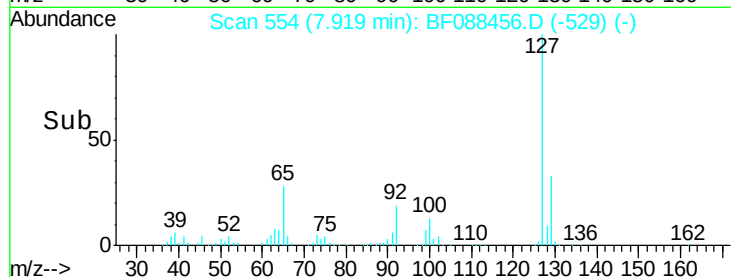
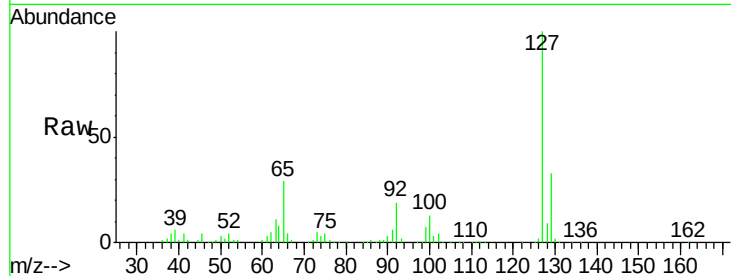




#33
4-Chloroaniline
Concen: 36.51 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF088456.D
Acq: 27 Jun 2016 15:43

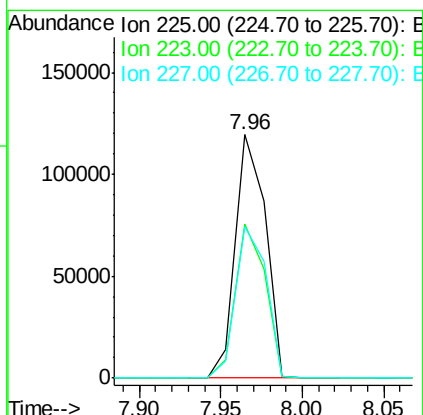
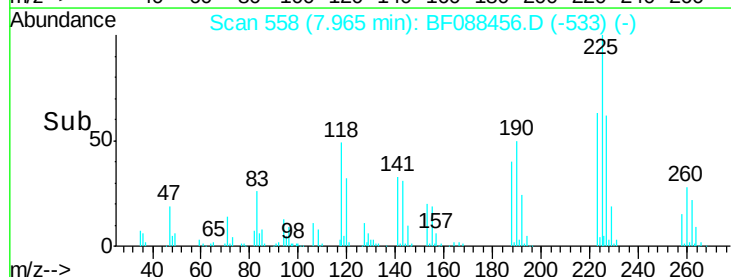
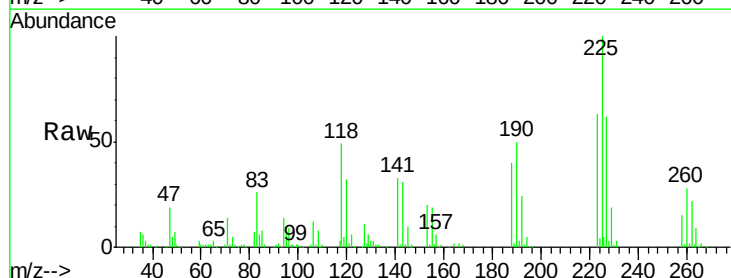
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

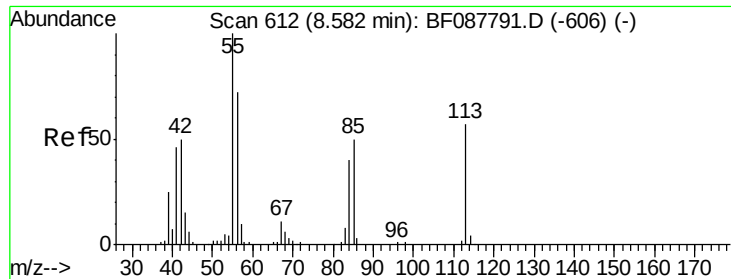
Tot Ion:	127	Resp:	424581
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.3	39.5
65	28.7	24.7	37.1
92	19.3	15.4	23.0



#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

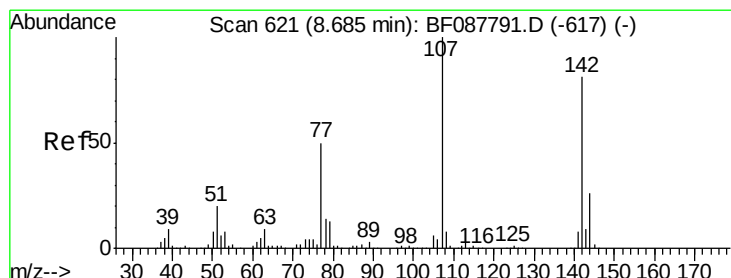
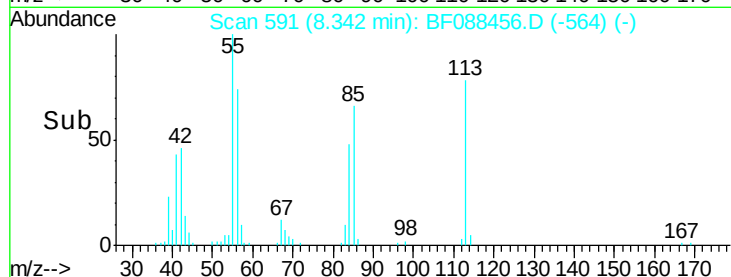
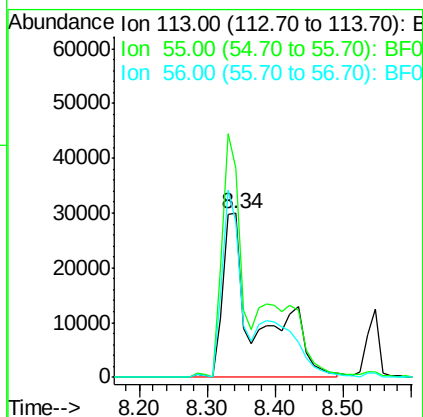
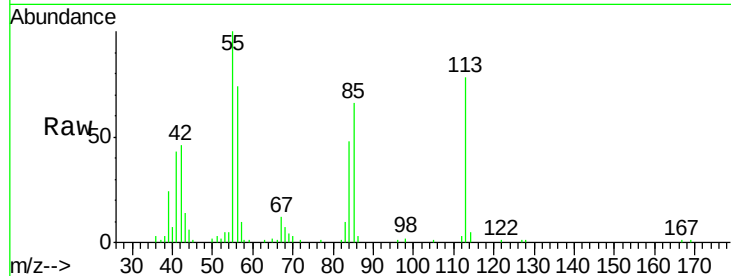




#35
 Caprolactam
 Concen: 45.11 ng/ml
 RT: 8.34 min Scan# 591
 Delta R.T. 0.01 min
 Lab File: BF088456.D
 Acq: 27 Jun 2016 15:43

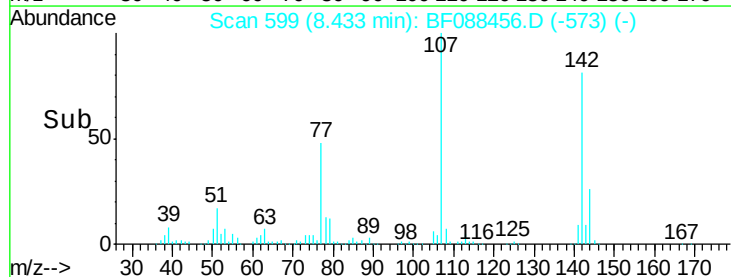
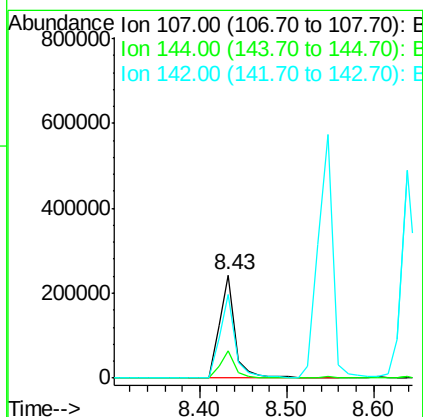
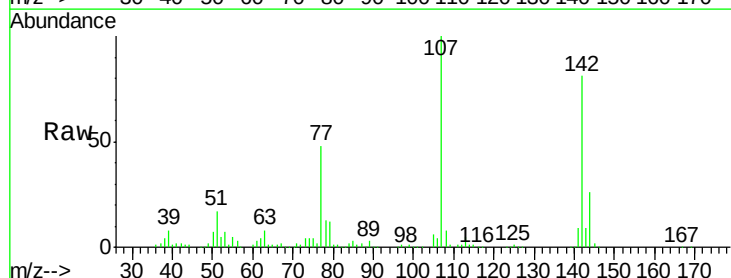
Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

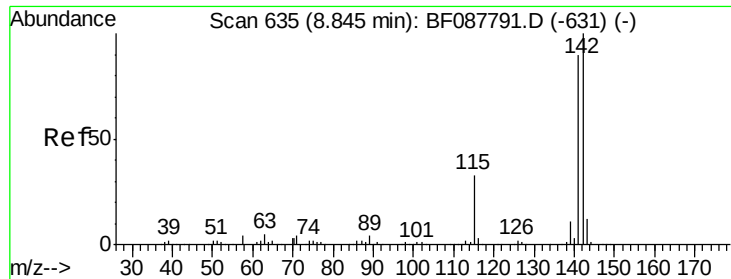
Tot Ion:113 Resp: 107418
 Ion Ratio Lower Upper
 113 100
 55 127.8 158.6 198.6#
 56 94.5 110.6 150.6#



#36
 4-Chloro-3-methylphenol
 Concen: 40.20 ng/ml
 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

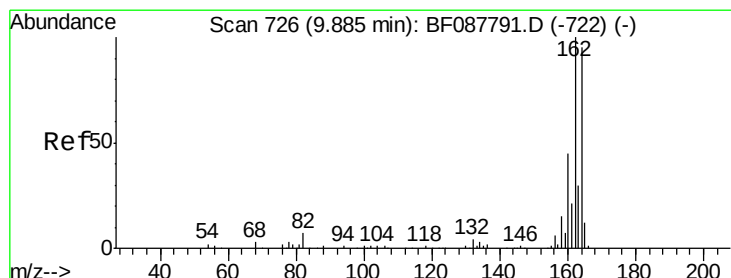
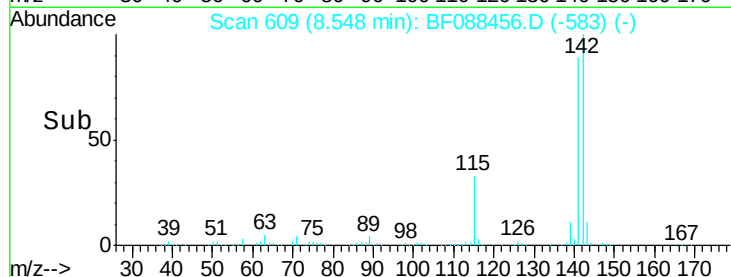
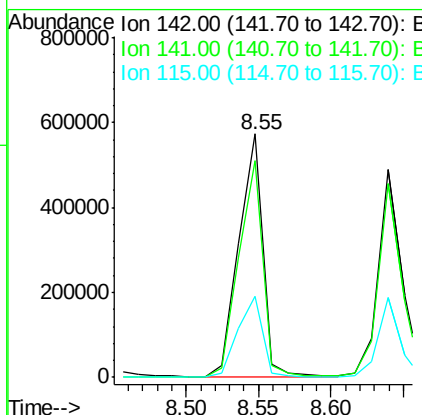
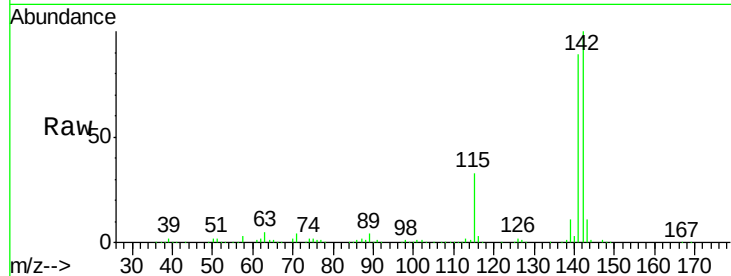




#37
2-Methylnaphthalene
Concen: 38.76 ng
RT: 8.55 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF088456.D
Acq: 27 Jun 2016 15:43

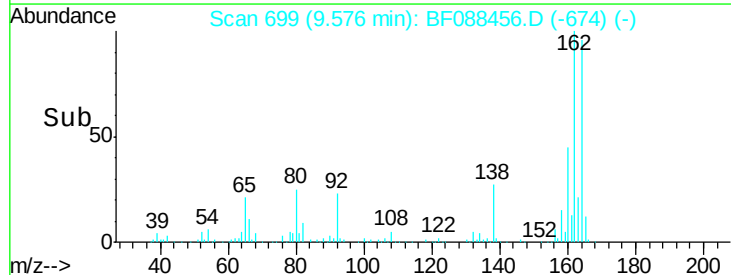
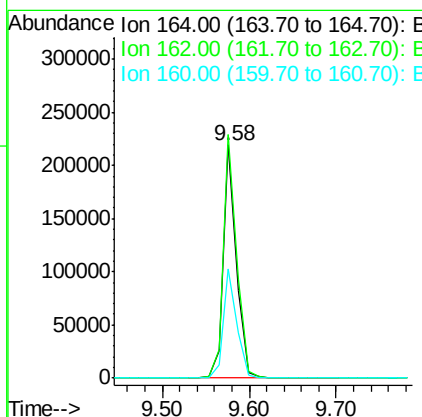
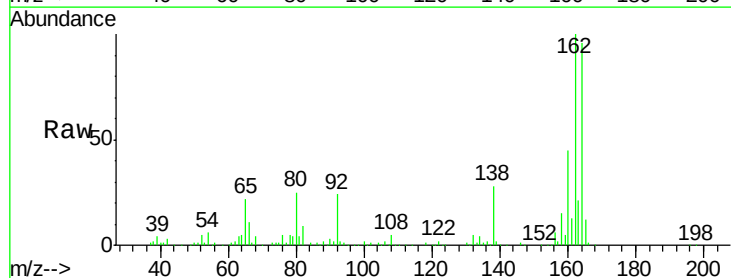
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

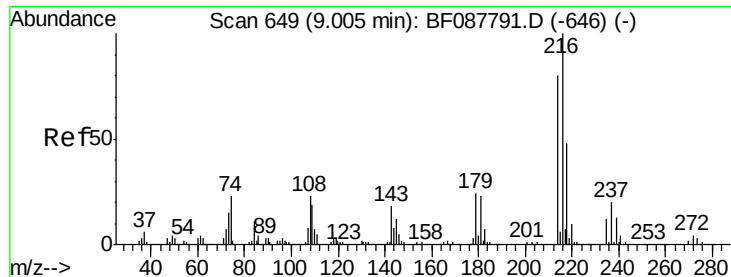
Tot Ion:142 Resp: 665249
Ion Ratio Lower Upper
142 100
141 89.0 71.0 106.6
115 33.3 22.6 33.8



#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

Tot Ion:216 Resp: 282515

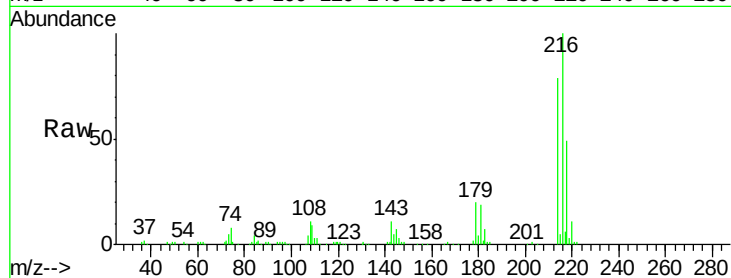
Ion Ratio Lower Upper

216 100

214 79.1 2.9 4.3#

179 22.1 0.0 0.0#

108 19.3 0.5 0.7#

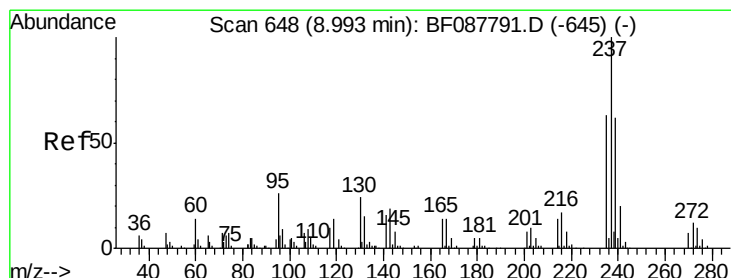
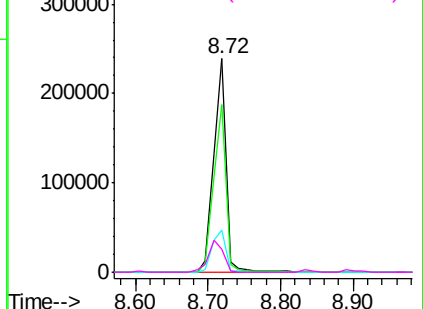
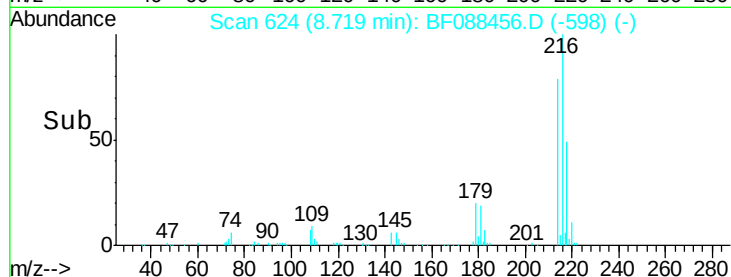


Abundance Ion 216.00 (215.70 to 216.70): E

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

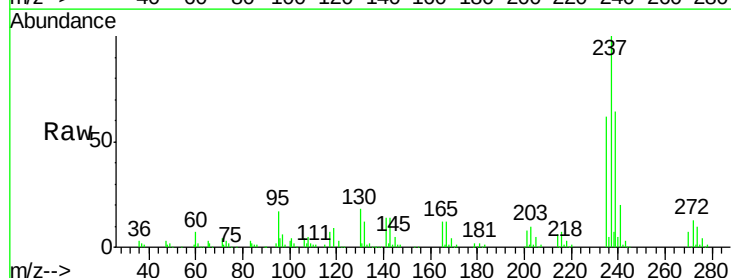
Tgt Ion:237 Resp: 151688

Ion Ratio Lower Upper

237 100

235 62.4 43.4 83.4

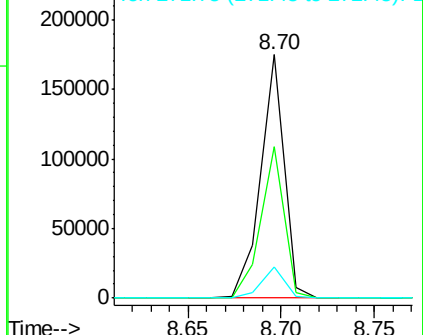
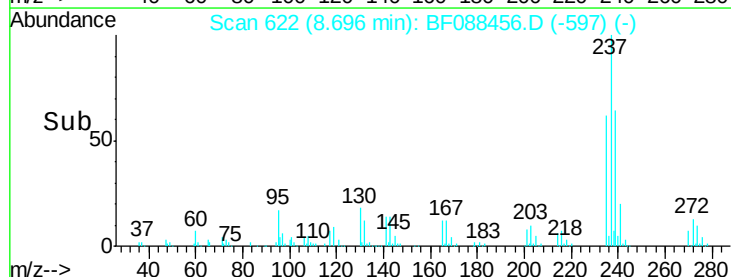
272 12.8 0.0 32.3

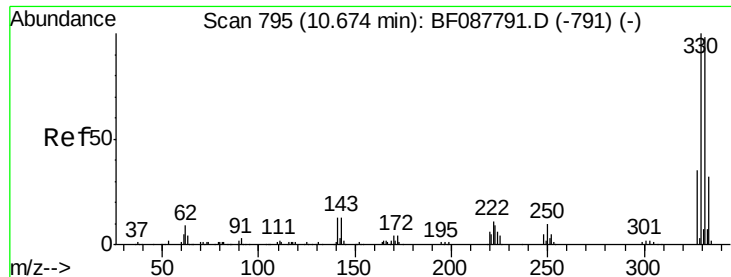


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

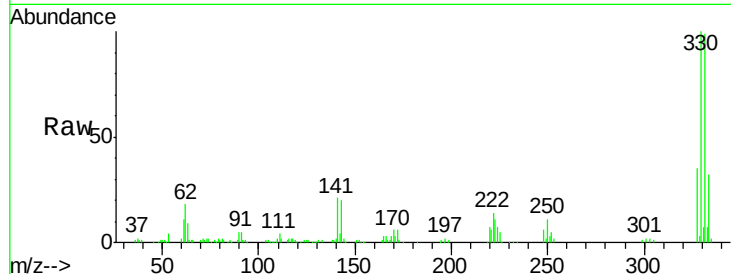




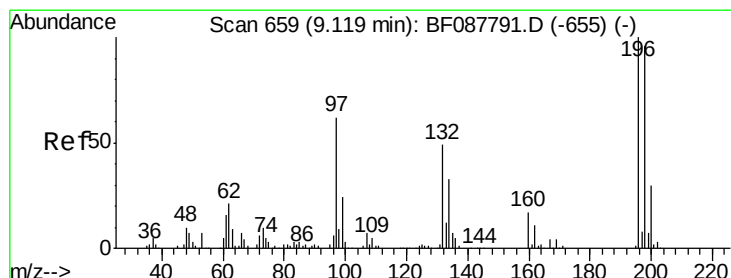
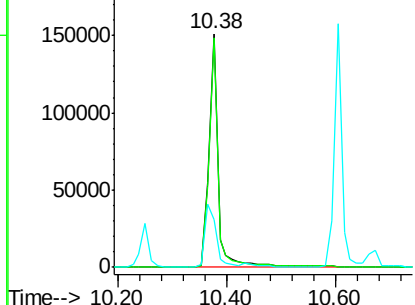
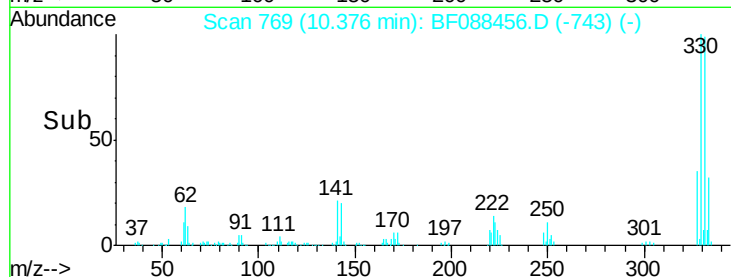
#41
 2,4,6-Tribromophenol
 Concen: 73.92 ng
 RT: 10.38 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF088456.D
 Acq: 27 Jun 2016 15:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

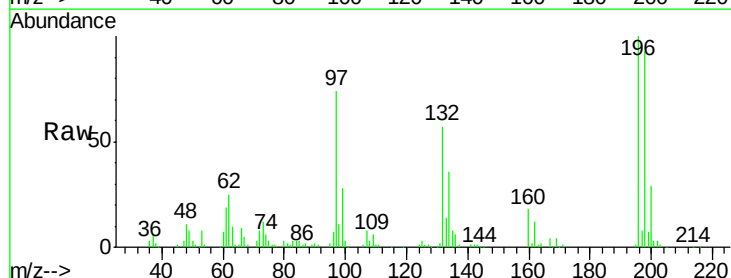


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

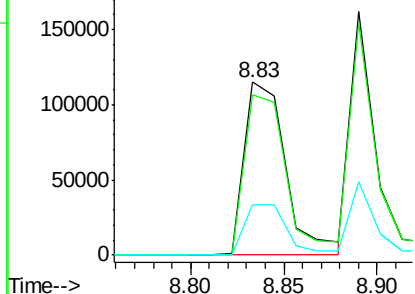
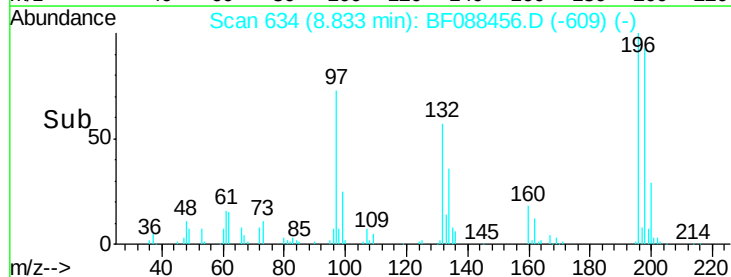


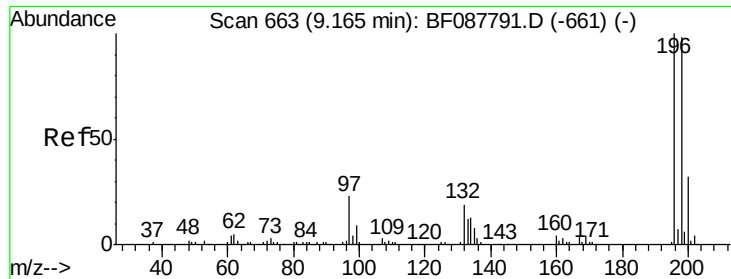
#42
 2,4,6-Trichlorophenol
 Concen: 38.16 ng
 RT: 8.83 min Scan# 634
 Delta R.T. -0.01 min
 Lab File: BF088456.D
 Acq: 27 Jun 2016 15:43

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

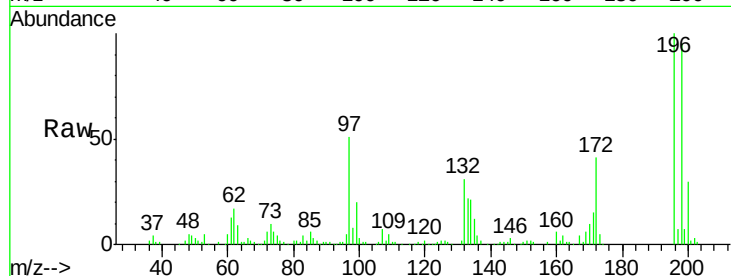




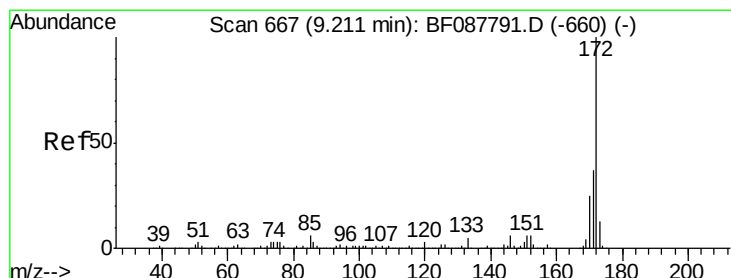
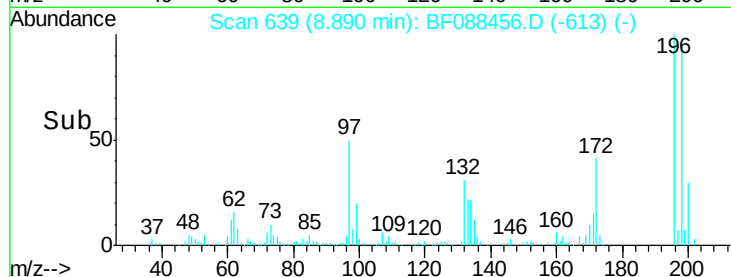
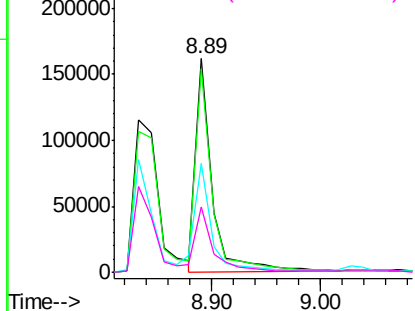
#43
 2,4,5-Trichlorophenol
 Concen: 34.33 ng
 RT: 8.89 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF088456.D
 Acq: 27 Jun 2016 15:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot 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

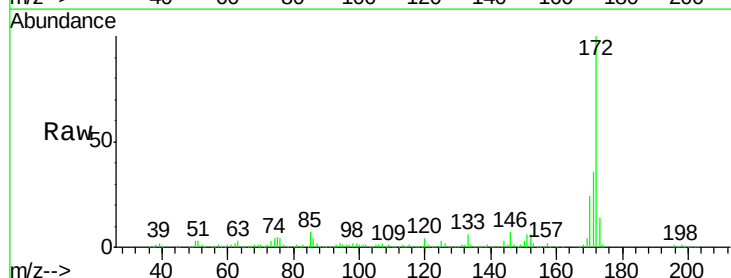


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

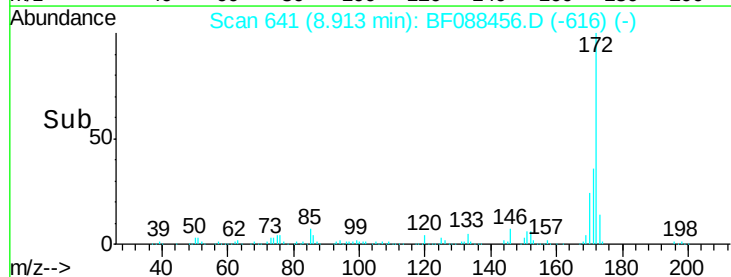
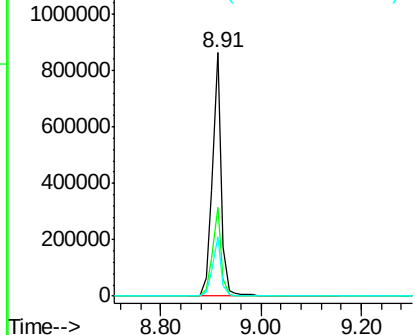


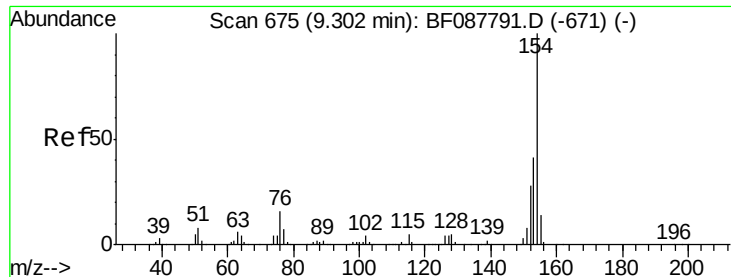
#44
 2-Fluorobiphenyl
 Concen: 70.40 ng
 RT: 8.91 min Scan# 641
 Delta R.T. -0.01 min
 Lab File: BF088456.D
 Acq: 27 Jun 2016 15:43

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

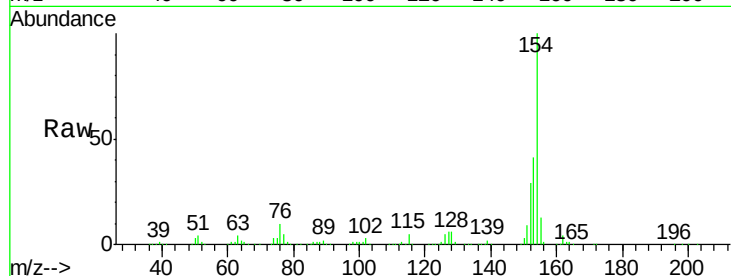




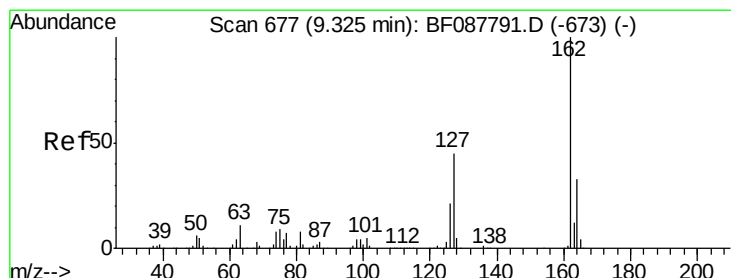
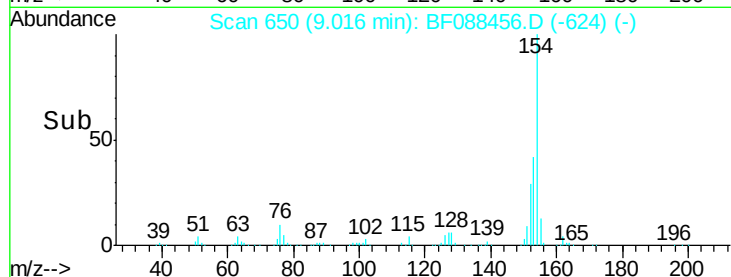
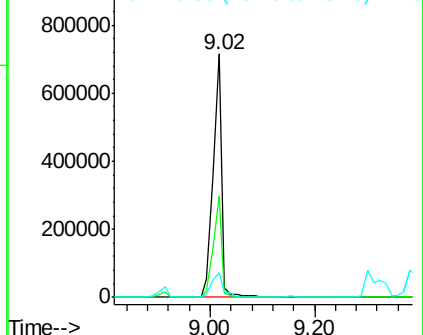
#45
 1,1'-Biphenyl
 Concen: 47.01 ng
 RT: 9.02 min Scan# 650
 Delta R.T. 0.00 min
 Lab File: BF088456.D
 Acq: 27 Jun 2016 15:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

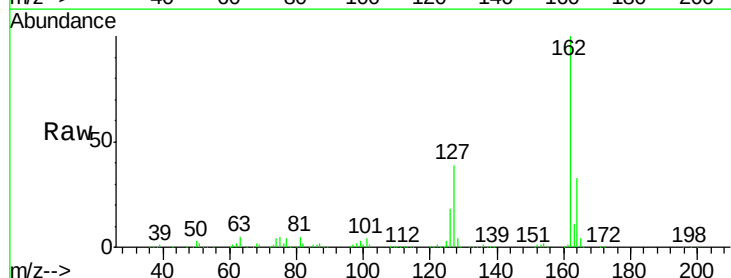


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

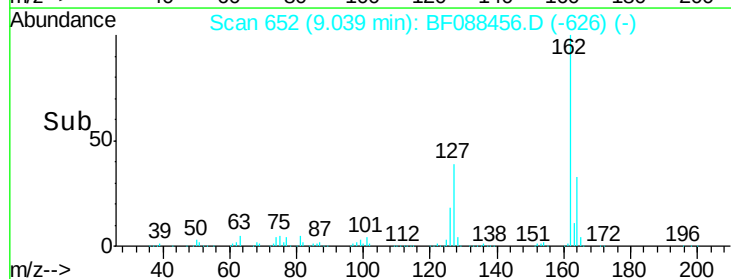
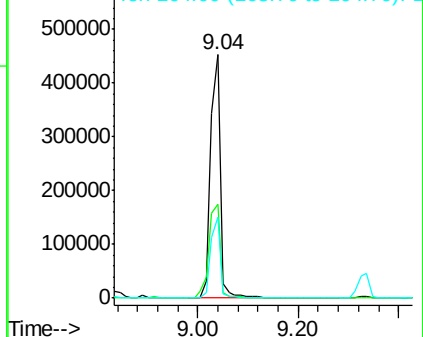


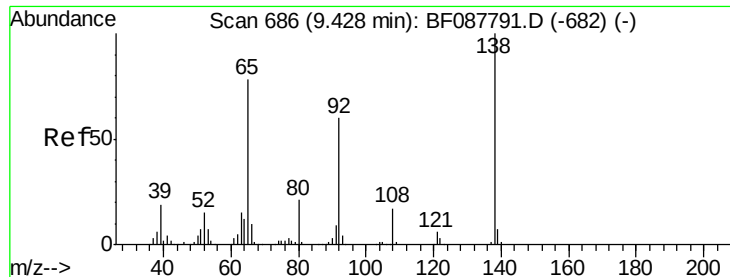
#46
 2-Chloronaphthalene
 Concen: 41.04 ng
 RT: 9.04 min Scan# 652
 Delta R.T. 0.00 min
 Lab File: BF088456.D
 Acq: 27 Jun 2016 15:43

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

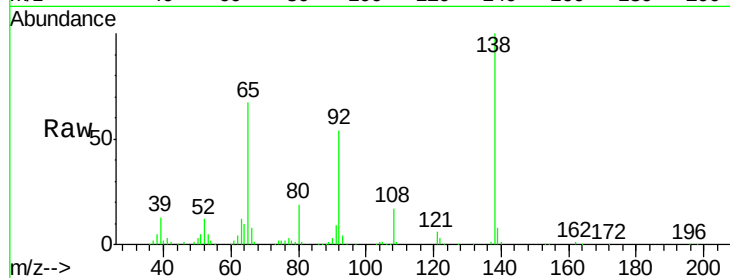
Tot Ion: 65 Resp: 185087

Ion Ratio Lower Upper

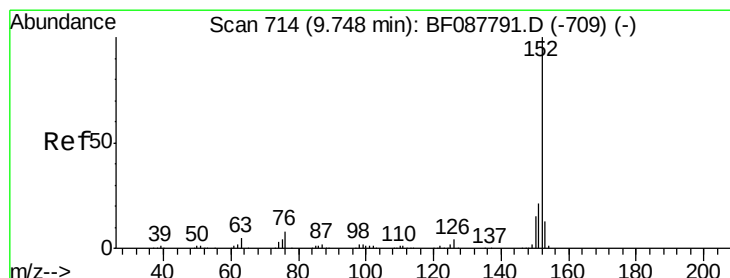
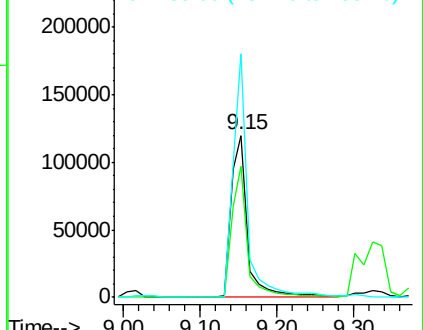
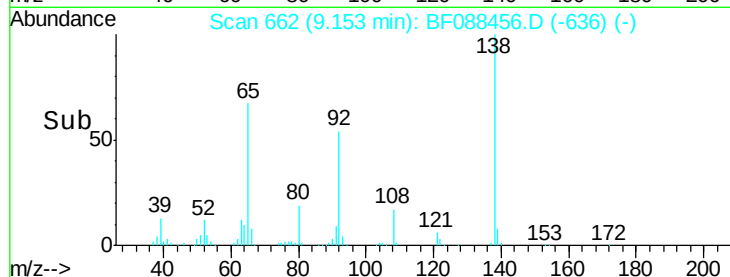
65 100

92 81.1 54.6 82.0

138 150.4 77.0 115.4#



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



#48

Acenaphthylene

Concen: 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

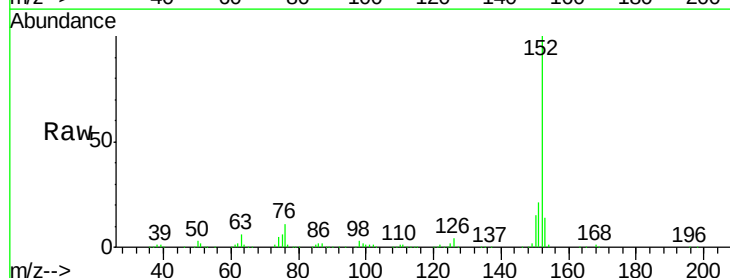
Tgt Ion: 152 Resp: 858972

Ion Ratio Lower Upper

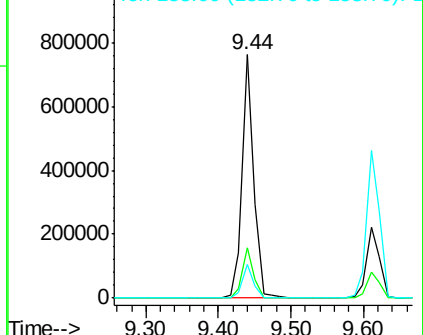
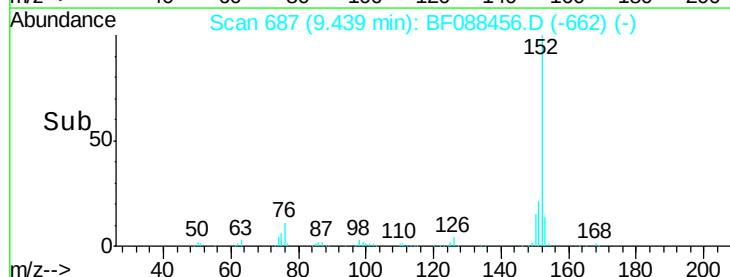
152 100

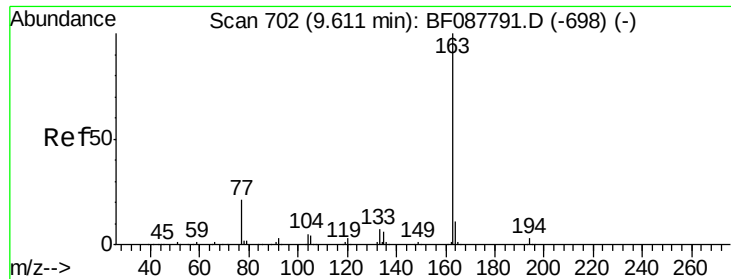
151 20.7 16.2 24.4

153 13.7 11.0 16.6



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

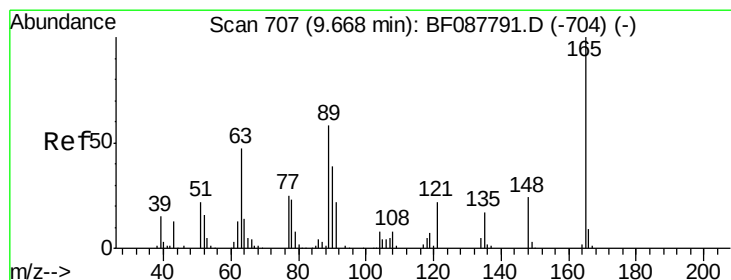
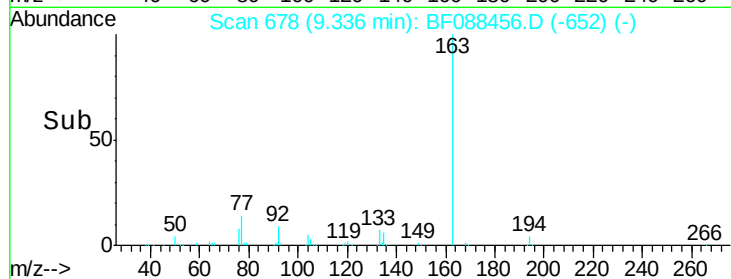
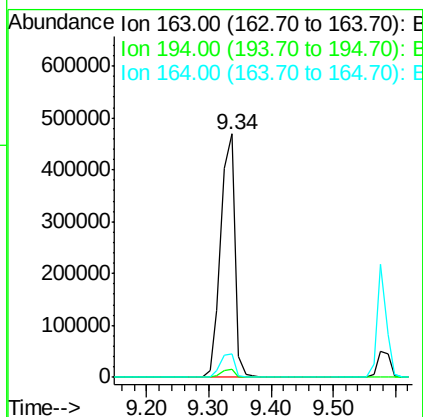
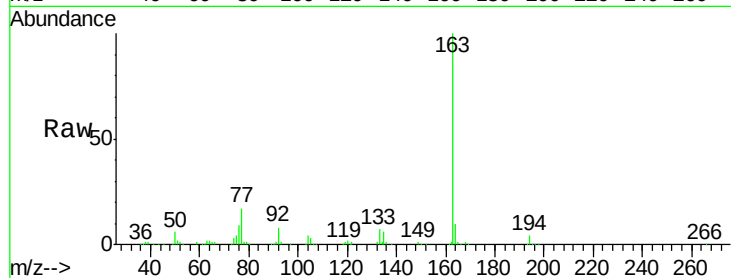




#49
Dimethylphthalate
Concen: 43.69 ng
RT: 9.34 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF088456.D
Acq: 27 Jun 2016 15:43

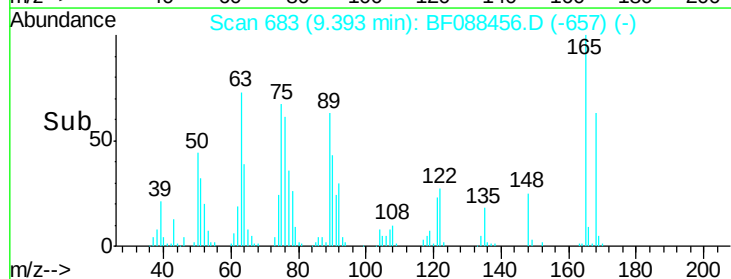
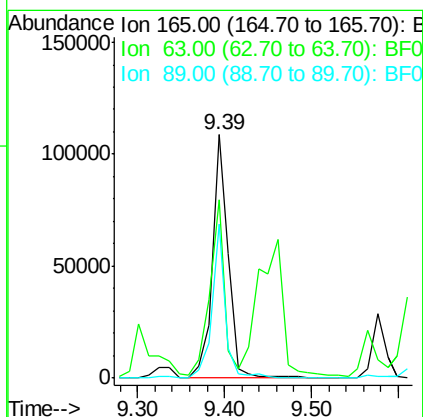
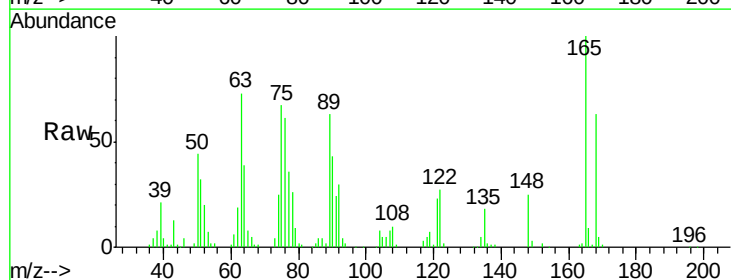
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

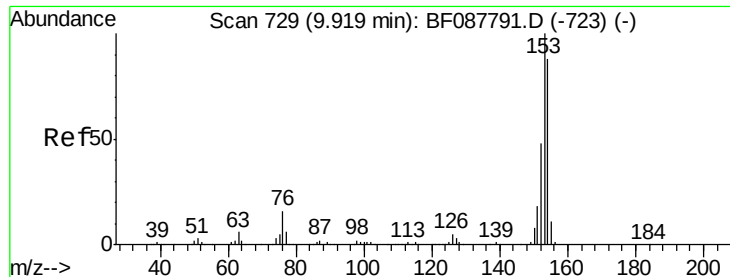
Tot Ion:163 Resp: 736234
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 9.8 8.3 12.5



#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#





#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

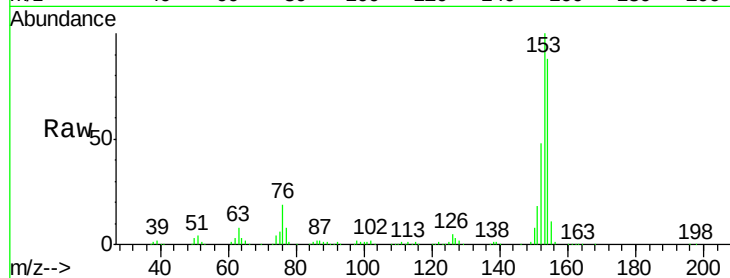
Tot Ion:154 Resp: 511370

Ion Ratio Lower Upper

154 100

153 113.5 89.5 134.3

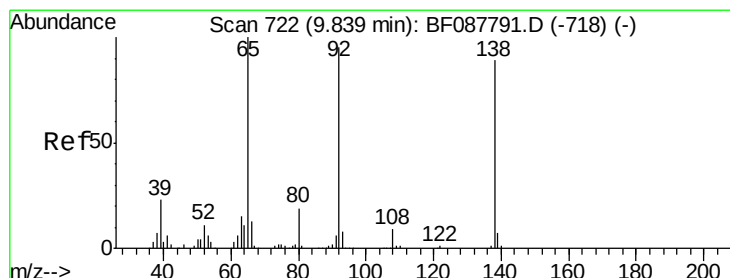
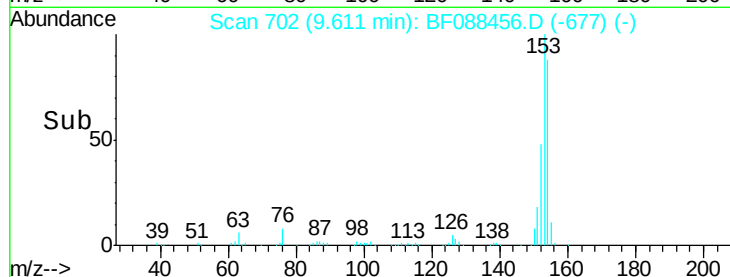
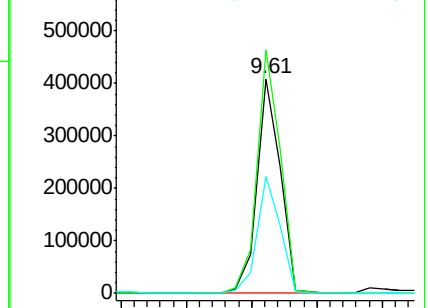
152 54.7 42.7 64.1



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

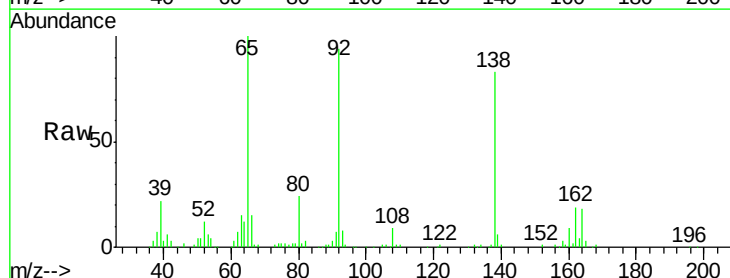
Tgt Ion:138 Resp: 176447

Ion Ratio Lower Upper

138 100

108 10.9 8.5 12.7

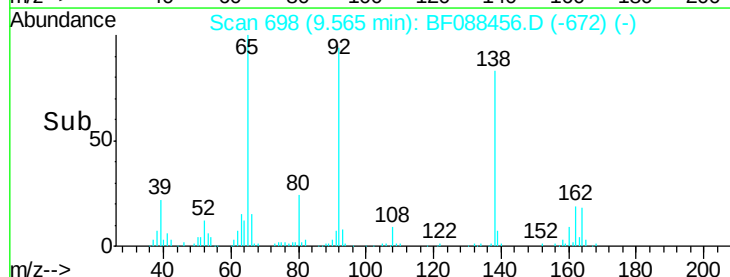
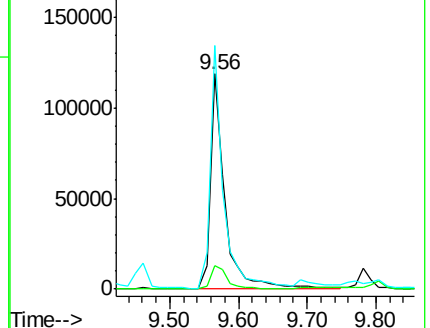
92 113.1 95.7 143.5

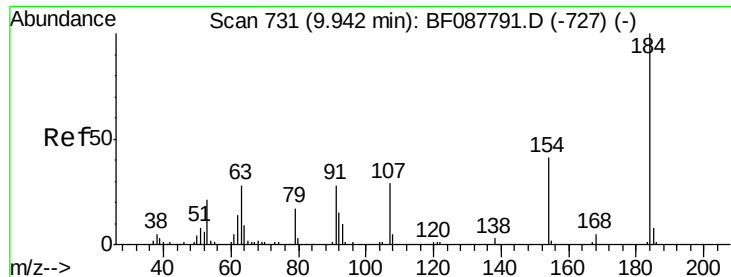


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

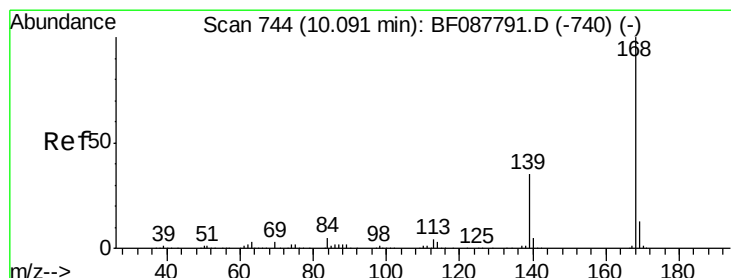
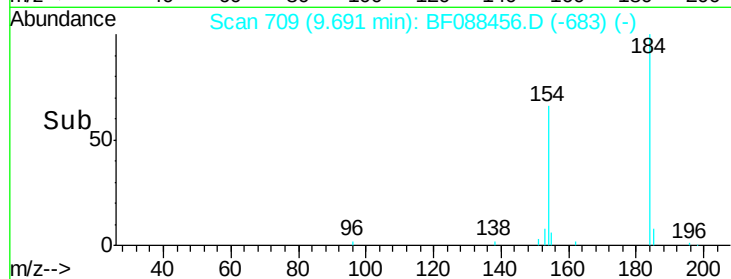
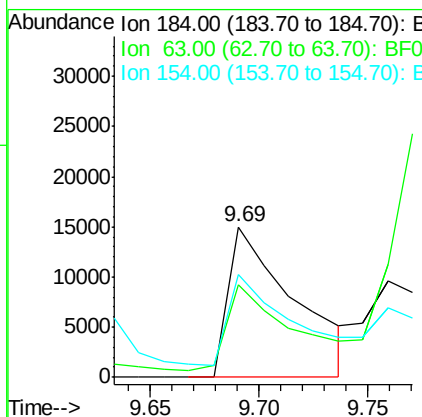
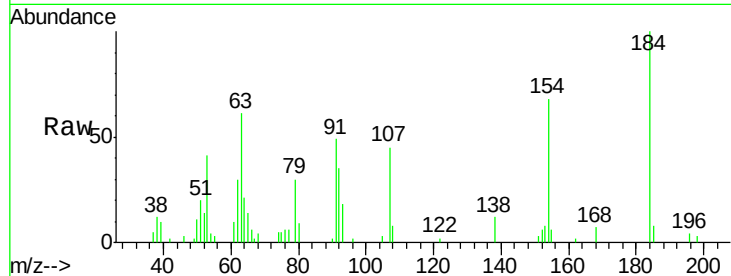




#53
 2,4-Dinitrophenol
 Concen: 20.21 ng
 RT: 9.69 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BF088456.D
 Acq: 27 Jun 2016 15:43

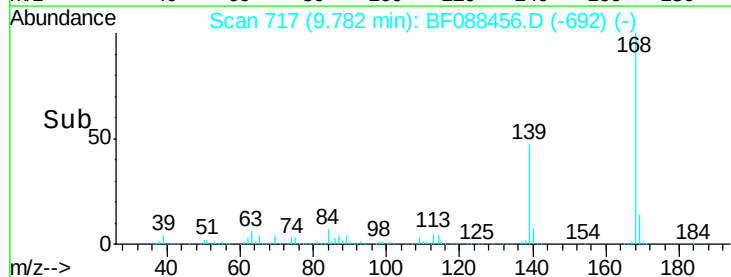
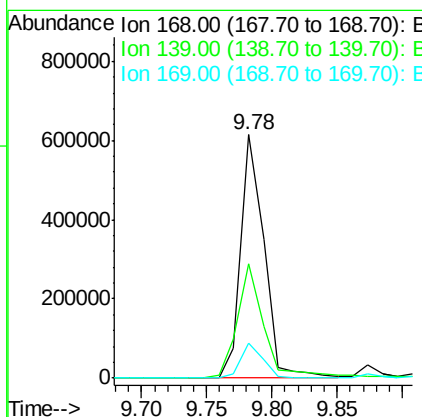
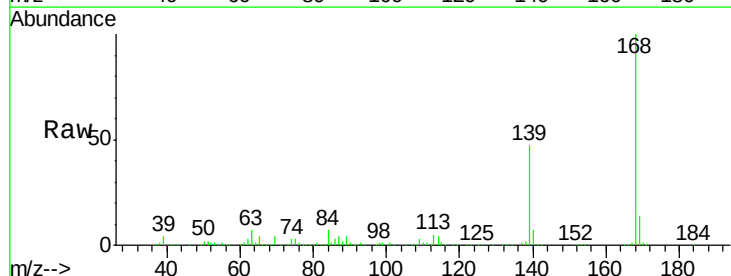
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

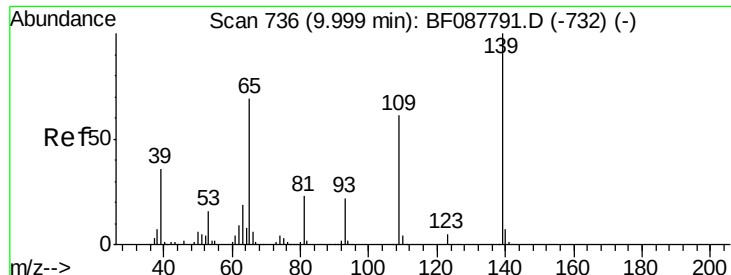
Tot Ion:184 Resp: 31448
 Ion Ratio Lower Upper
 184 100
 63 61.2 57.6 86.4
 154 68.3 53.5 80.3



#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: 21.09 ng/mL

RT: 9.77 min Scan# 716

Delta R.T. -0.01 min

Lab File: BF088456.D

Acq: 27 Jun 2016 15:43

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040

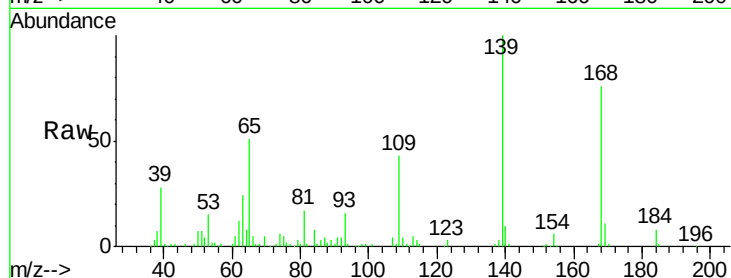
Tot Ion:139 Resp: 72893

Ion Ratio Lower Upper

139 100

109 42.9 48.9 88.9#

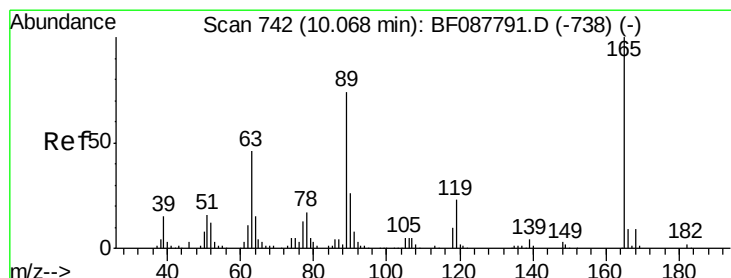
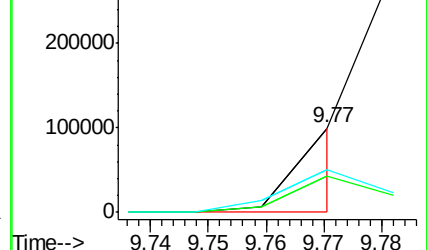
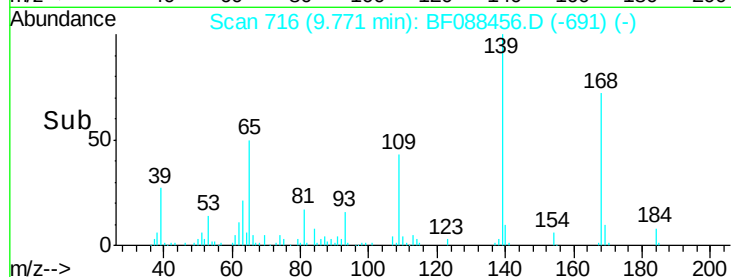
65 50.7 84.9 124.9#



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/mL

RT: 9.80 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF088456.D

Acq: 27 Jun 2016 15:43

Tgt Ion:165 Resp: 224145

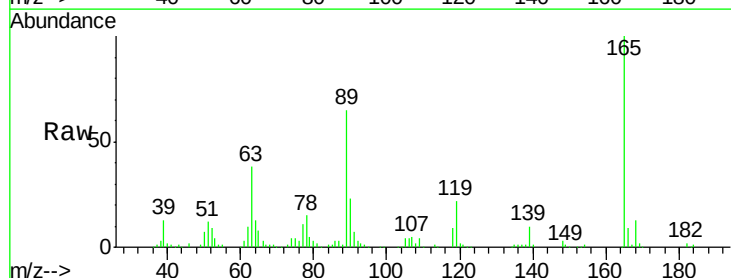
Ion Ratio Lower Upper

165 100

63 37.8 22.0 33.0#

89 64.5 41.1 61.7#

182 2.3 2.0 3.0

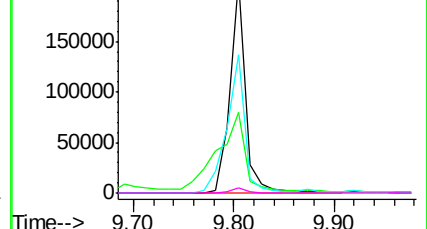
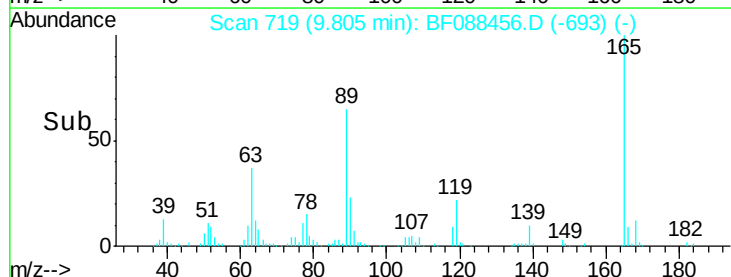


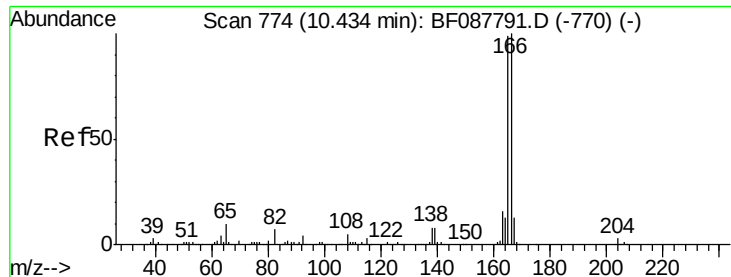
Abundance Ion 165.00 (164.70 to 165.70): E

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

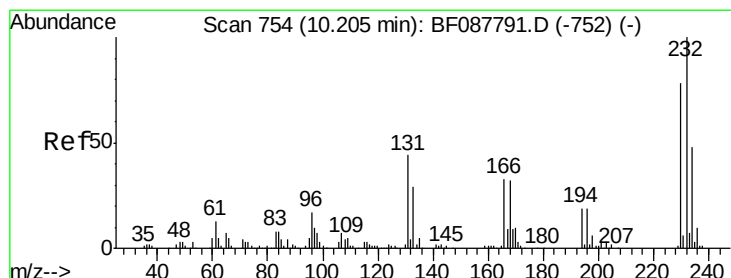
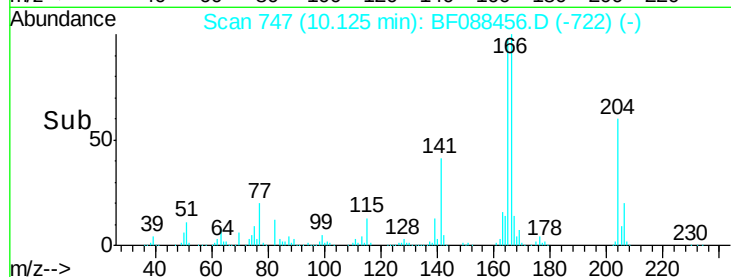
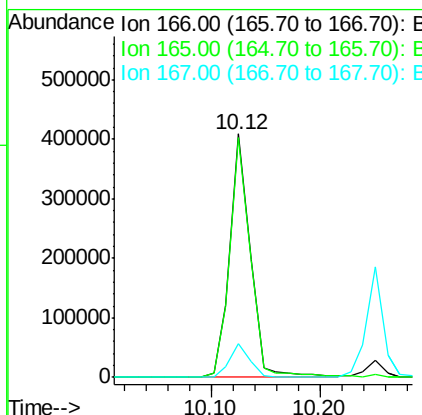
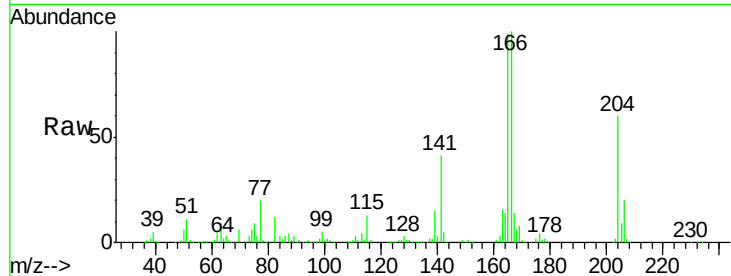




#57
 Fluorene
 Concen: 37.46 ng
 RT: 10.12 min Scan# 747
 Delta R.T. -0.01 min
 Lab File: BF088456.D
 Acq: 27 Jun 2016 15:43

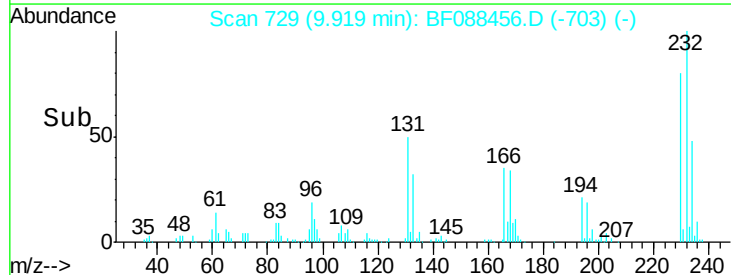
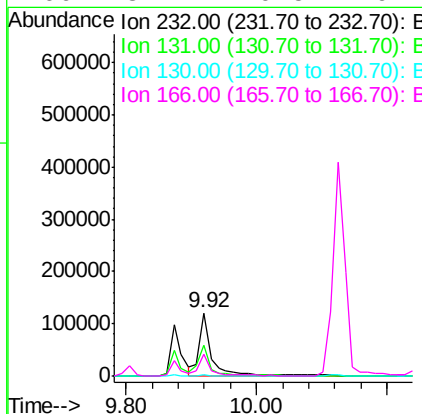
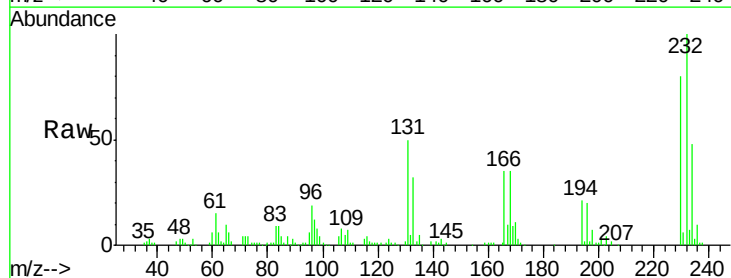
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

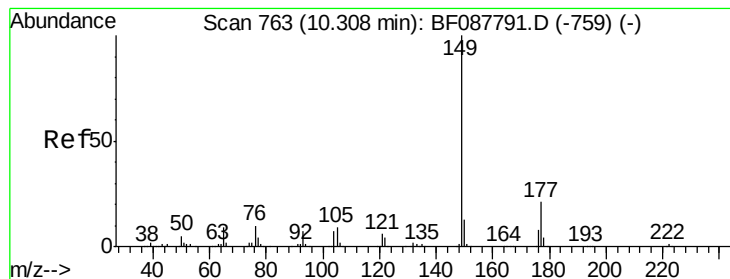
Tot Ion:166 Resp: 532095
 Ion Ratio Lower Upper
 166 100
 165 98.7 77.8 116.8
 167 13.9 11.2 16.8



#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#





#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

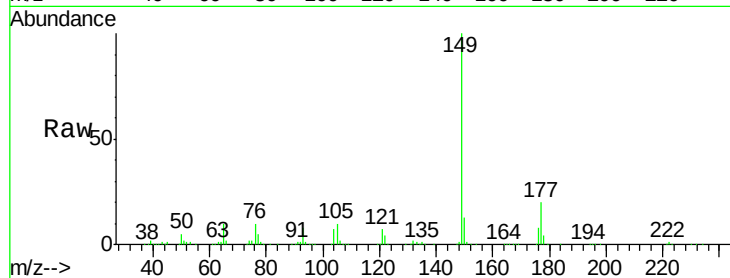
Tot Ion:149 Resp: 631619

Ion Ratio Lower Upper

149 100

177 20.0 16.9 25.3

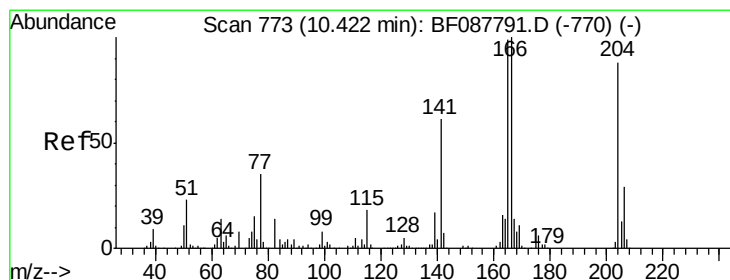
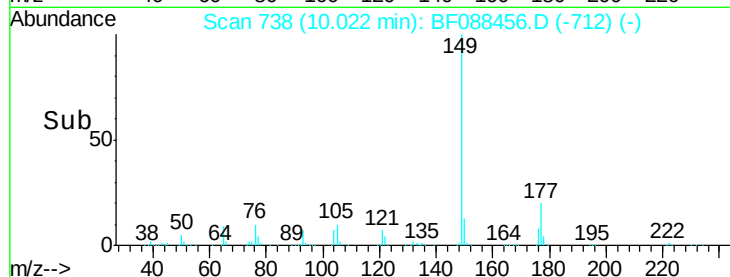
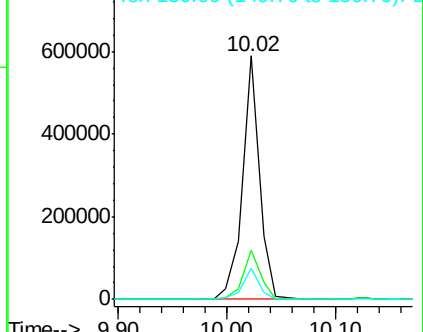
150 12.7 10.1 15.1



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

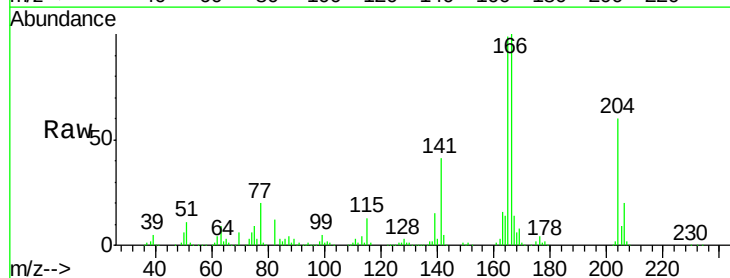
Tgt Ion:204 Resp: 263544

Ion Ratio Lower Upper

204 100

206 33.5 26.3 39.5

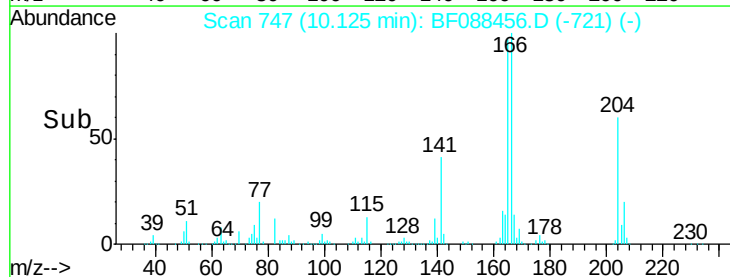
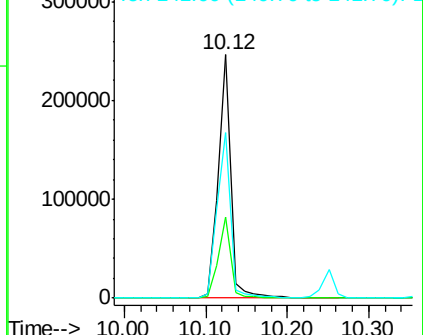
141 68.1 55.0 82.6

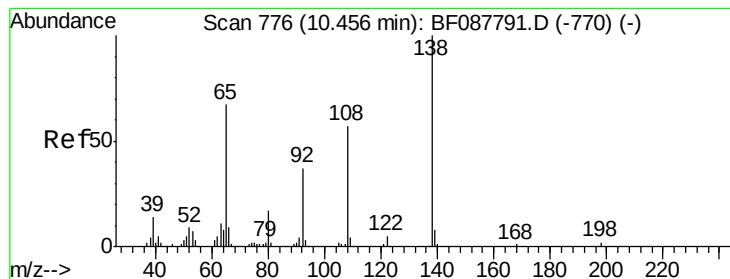


Abundance Ion 204.00 (203.70 to 204.70): E

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

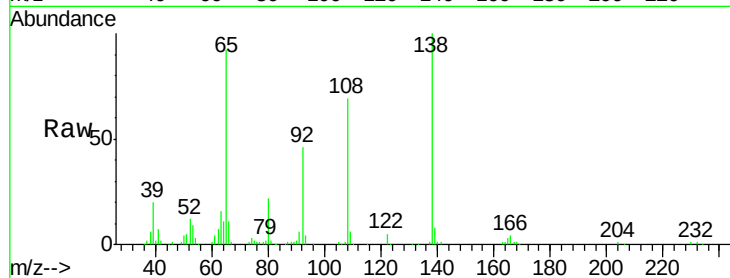
Tot Ion:138 Resp: 189039

Ion Ratio Lower Upper

138 100

92 45.9 27.3 67.3

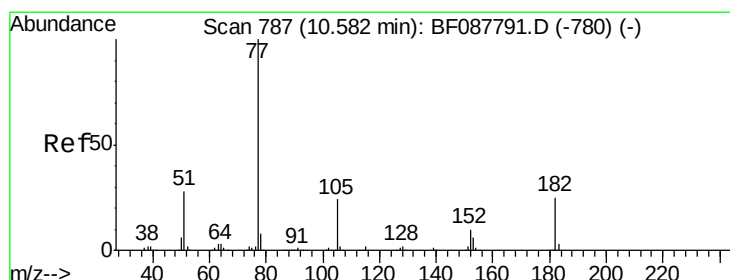
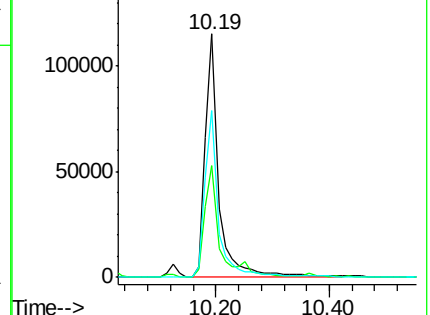
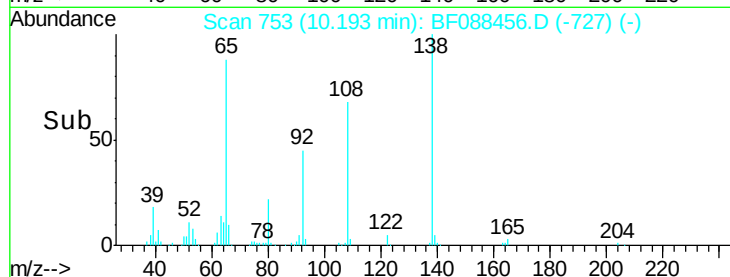
108 68.8 46.7 86.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 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

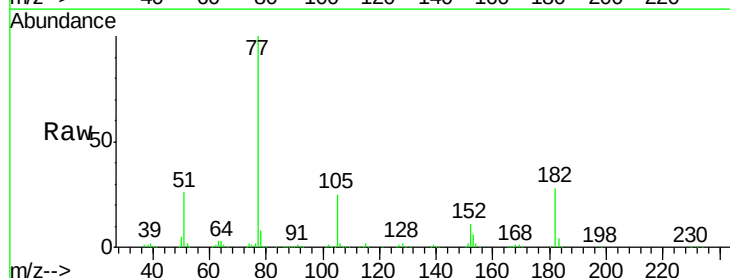
Ion Ratio Lower Upper

77 100

182 28.0 4.4 44.4

105 25.3 3.8 43.8

51 25.5 9.3 49.3

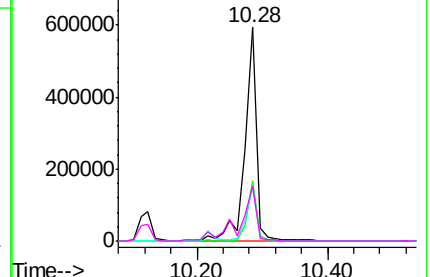
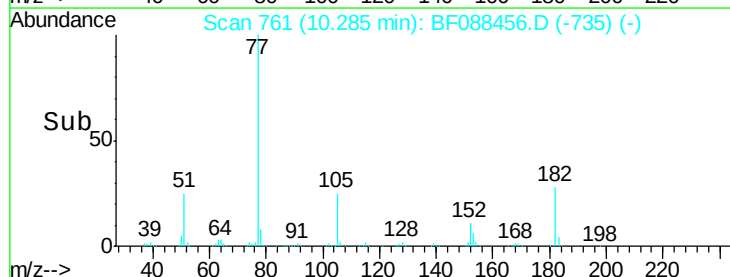


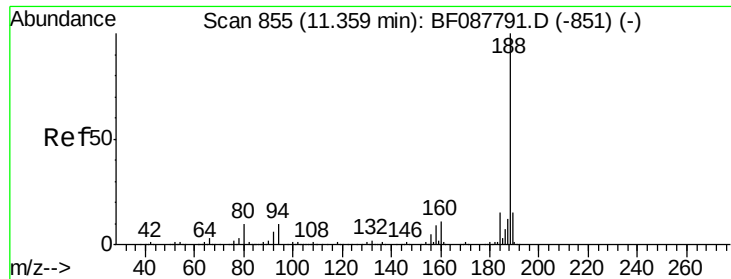
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

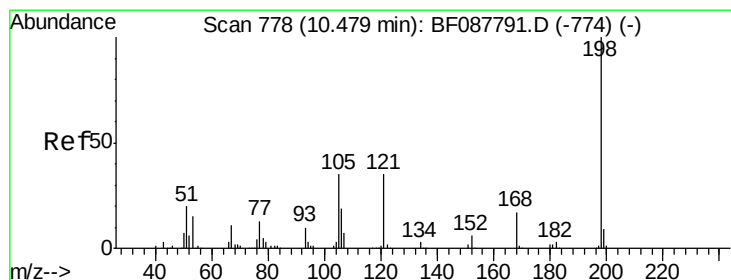
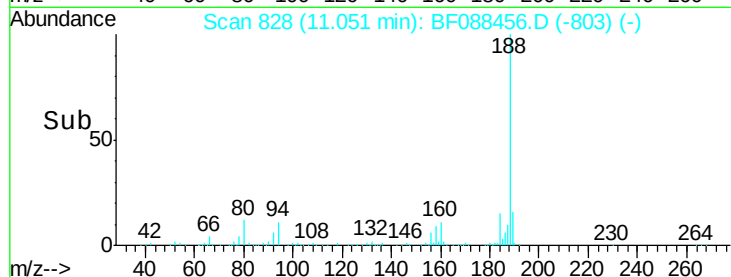
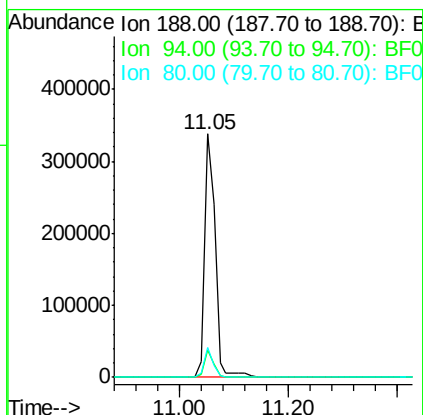
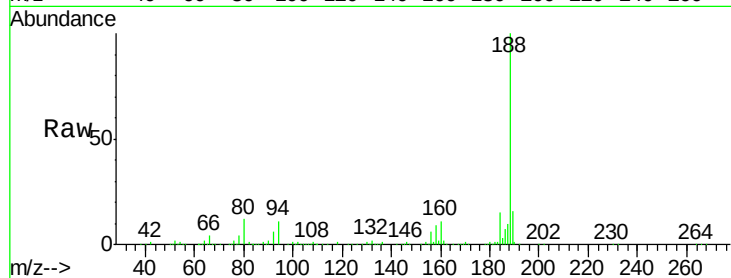




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.05 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF088456.D
Acq: 27 Jun 2016 15:43

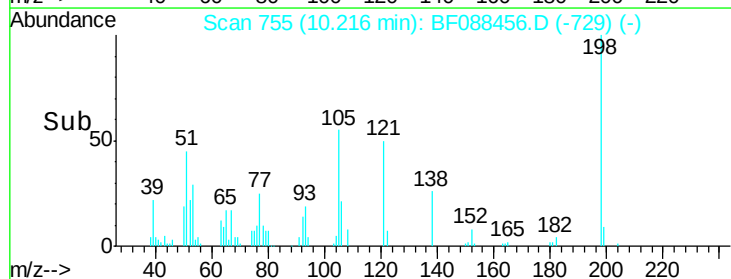
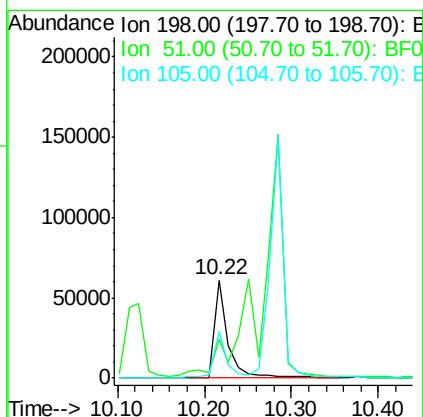
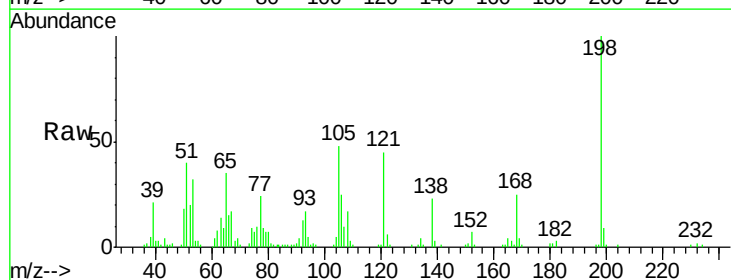
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

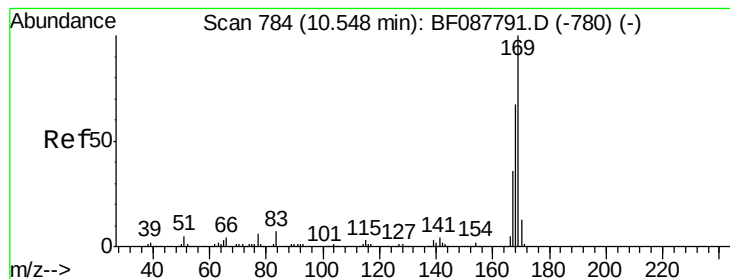
Tot Ion:188 Resp: 449509
Ion Ratio Lower Upper
188 100
94 11.5 9.0 13.6
80 12.2 10.0 15.0



#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

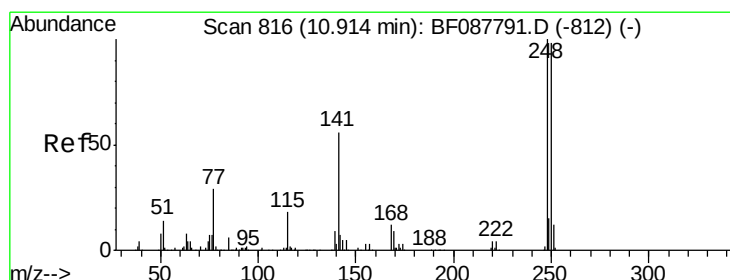
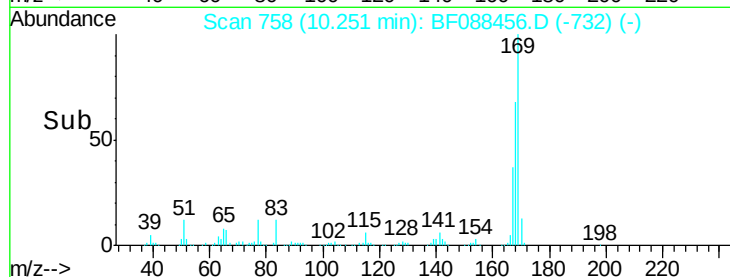
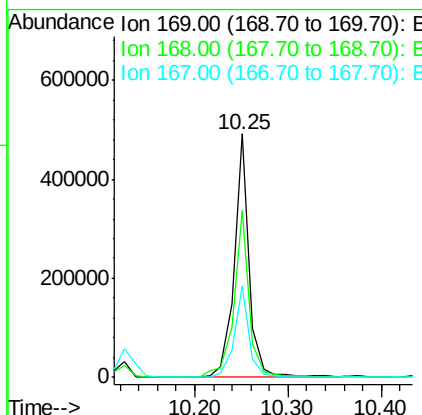
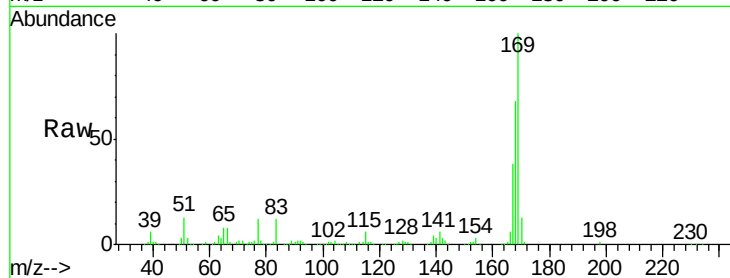




#65
 n-Nitrosodiphenylamine
 Concen: 36.90 ng
 RT: 10.25 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF088456.D
 Acq: 27 Jun 2016 15:43

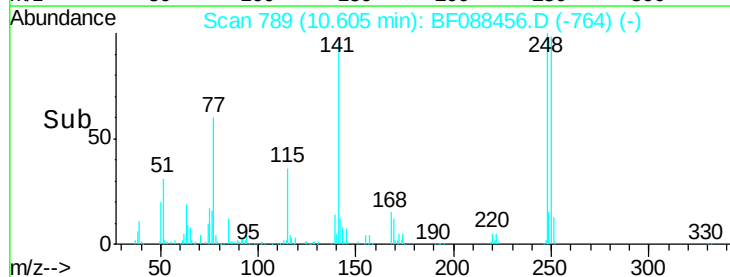
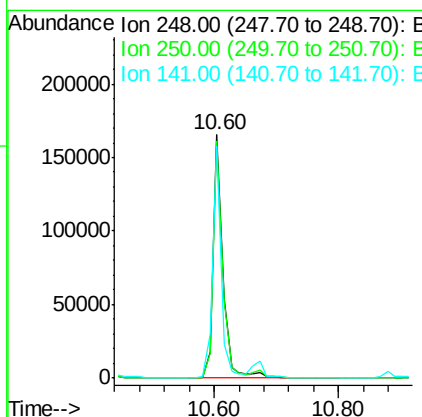
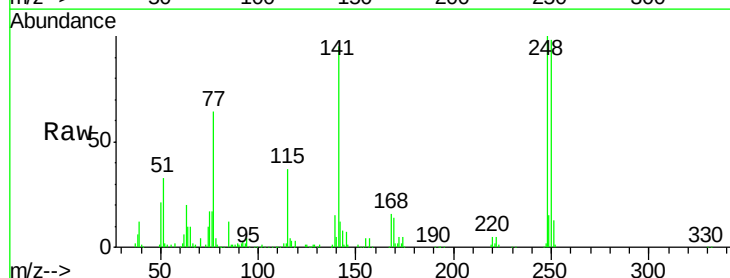
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

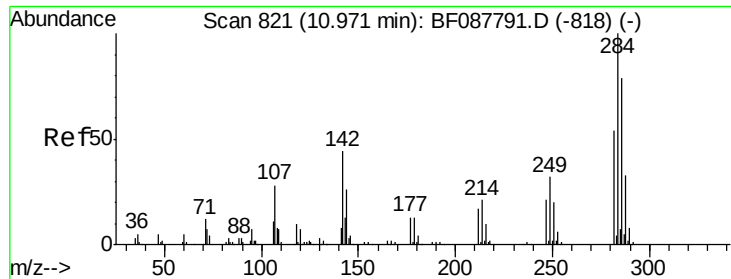
Tot Ion:169 Resp: 550346
 Ion Ratio Lower Upper
 169 100
 168 68.3 53.4 80.0
 167 37.6 29.4 44.0



#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#

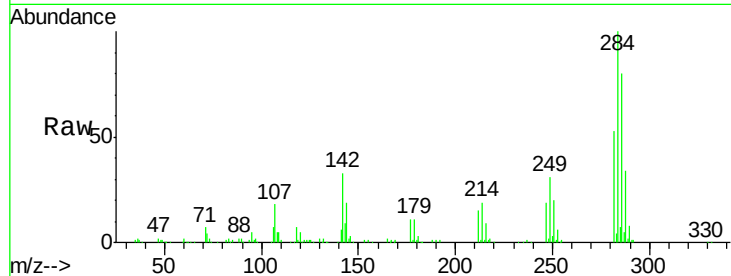




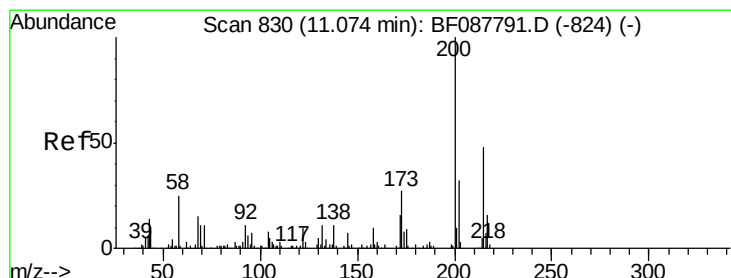
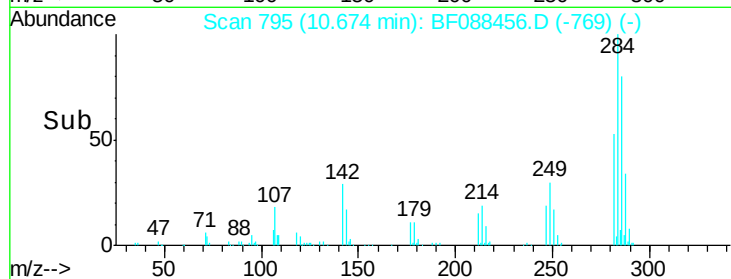
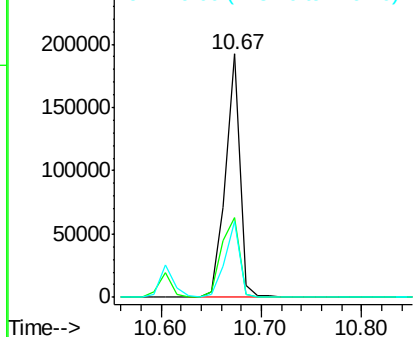
#67
Hexachlorobenzene
Concen: 38.53 ng
RT: 10.67 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF088456.D
Acq: 27 Jun 2016 15:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.6	35.8	53.8#
249	31.4	25.8	38.6

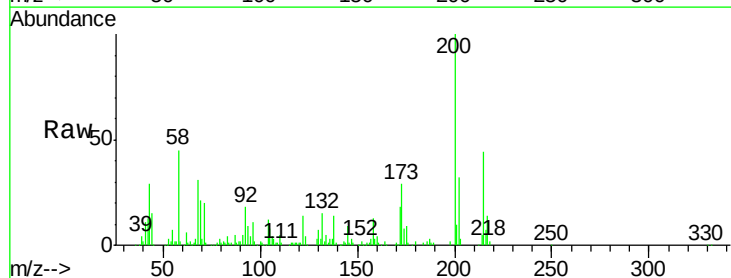


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

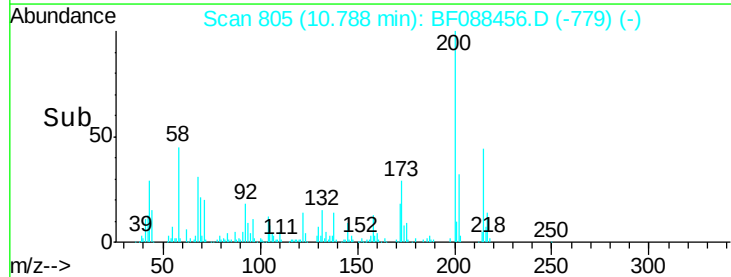
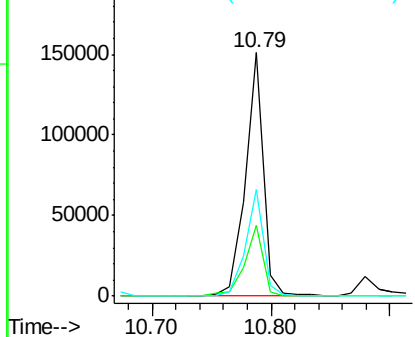


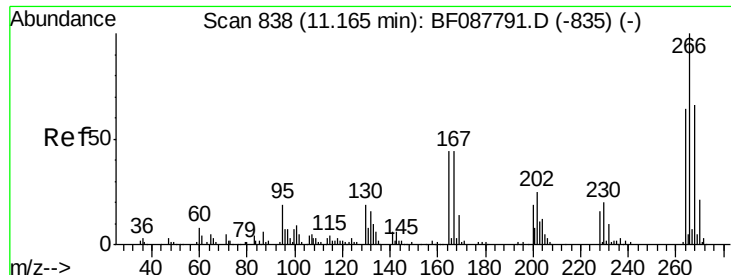
#68
Atrazine
Concen: 35.57 ng
RT: 10.79 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF088456.D
Acq: 27 Jun 2016 15:43

Tgt Ion	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

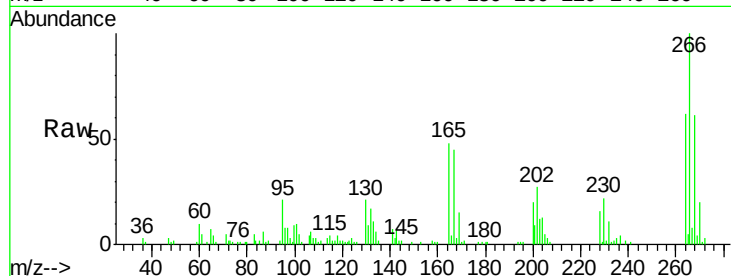




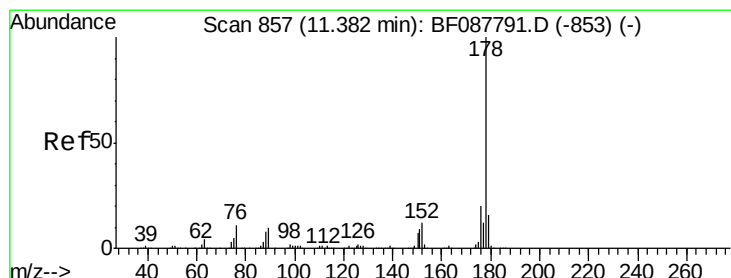
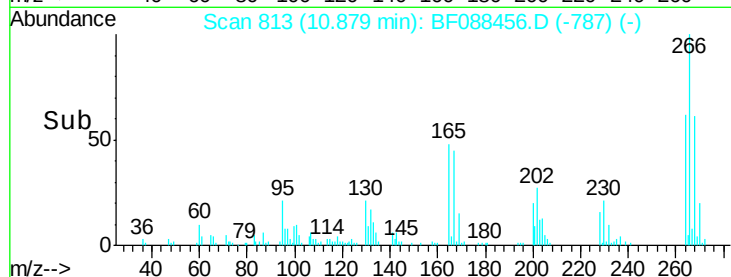
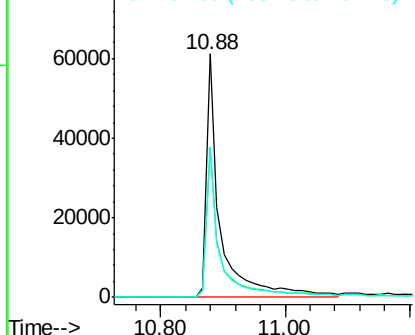
#69
 Pentachlorophenol
 Concen: 35.82 ng
 RT: 10.88 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF088456.D
 Acq: 27 Jun 2016 15:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

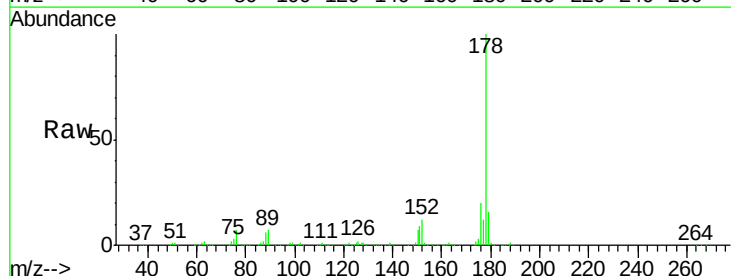


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

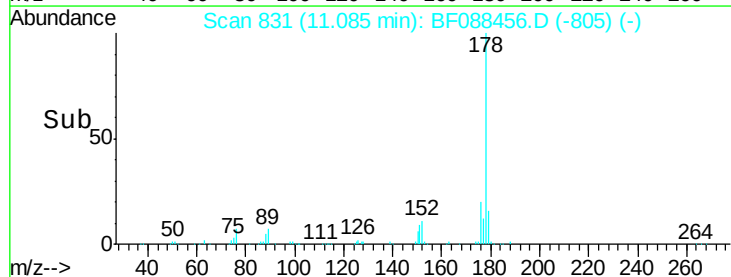
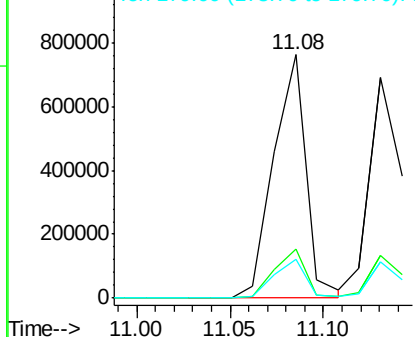


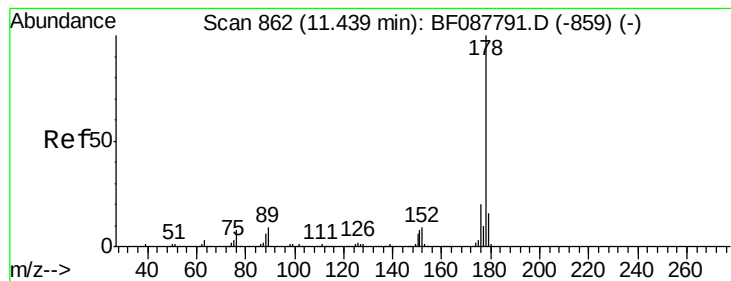
#70
 Phenanthrene
 Concen: 38.97 ng
 RT: 11.08 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF088456.D
 Acq: 27 Jun 2016 15:43

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

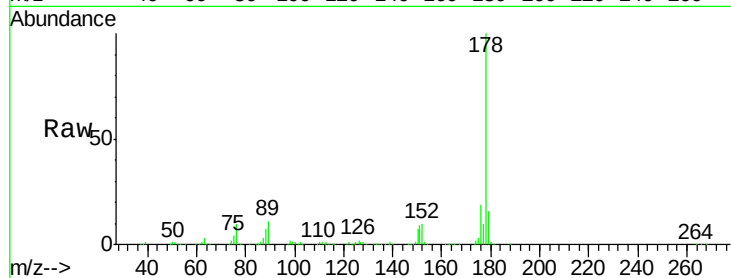
Tot Ion:178 Resp: 893552

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

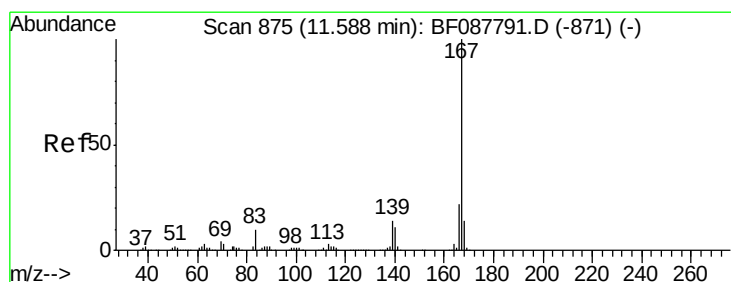
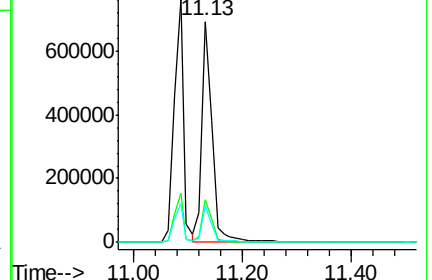
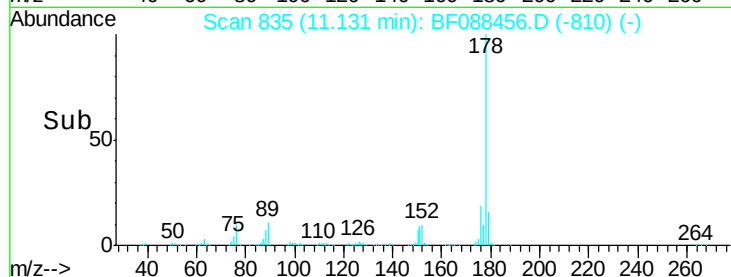
179 16.2 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 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

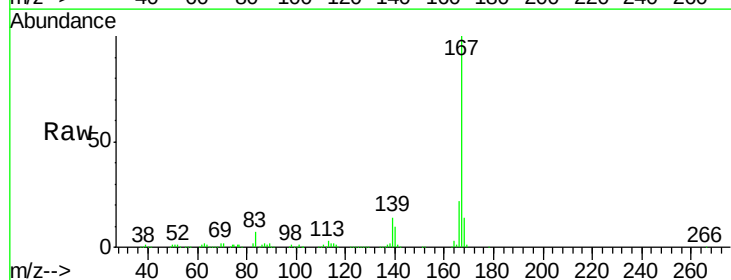
Tgt Ion:167 Resp: 953452

Ion Ratio Lower Upper

167 100

166 22.3 17.8 26.6

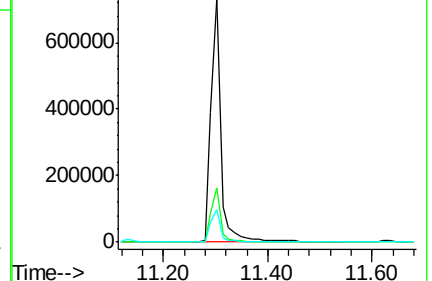
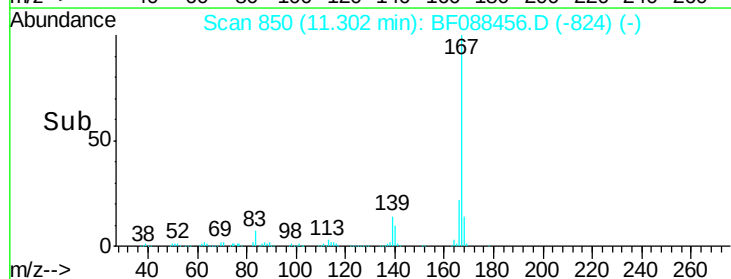
139 13.6 11.2 16.8

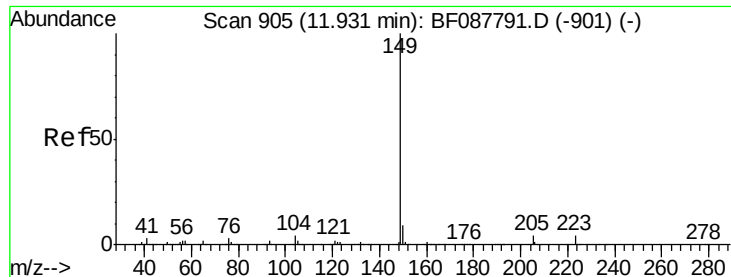


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 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

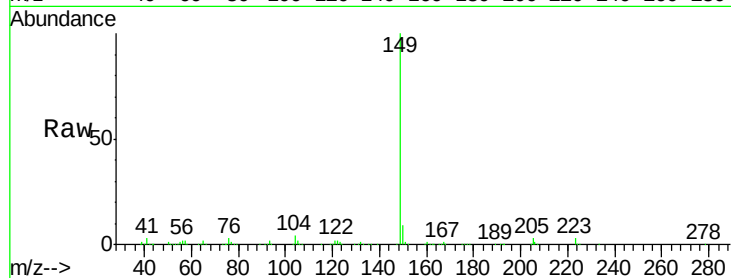
Tot Ion:149 Resp: 1102853

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

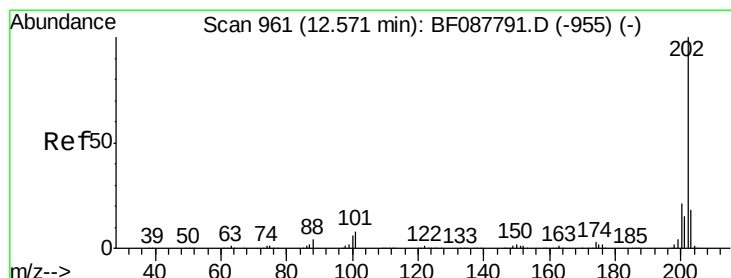
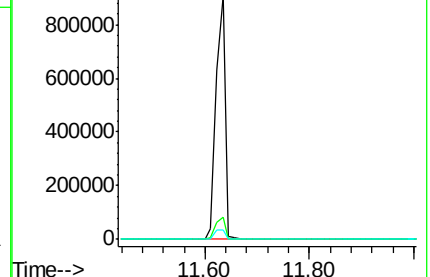
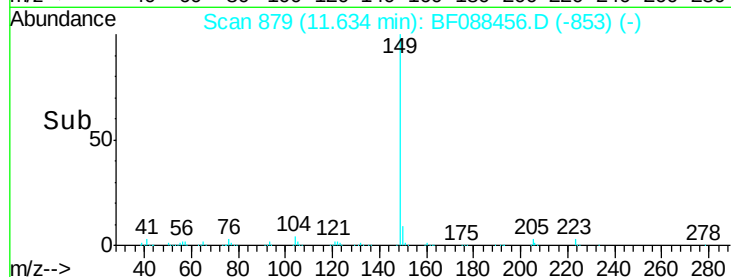
104 4.1 4.0 6.0



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

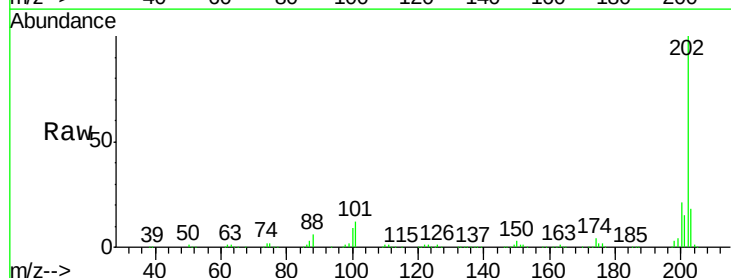
Tgt Ion:202 Resp: 944719

Ion Ratio Lower Upper

202 100

101 11.6 0.0 33.1

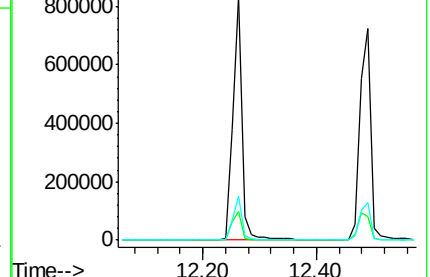
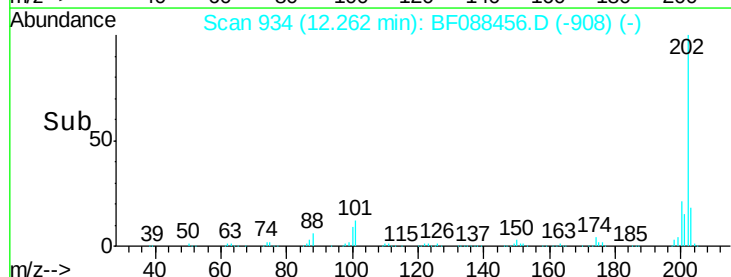
203 17.8 0.0 38.1

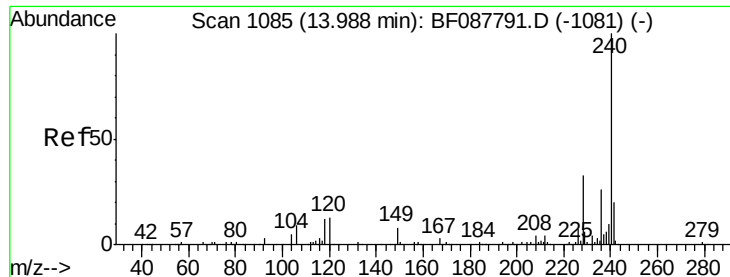


Abundance Ion 202.00 (201.70 to 202.70): E

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

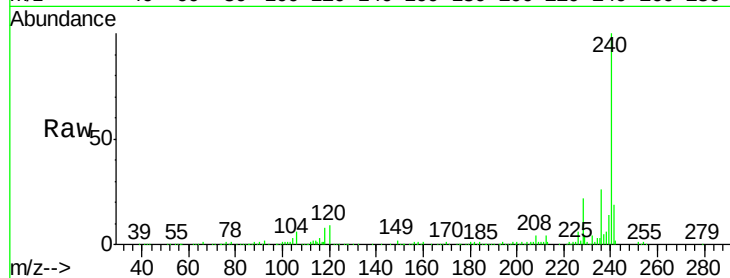
Tot Ion:240 Resp: 303678

Ion Ratio Lower Upper

240 100

120 9.0 6.8 10.2

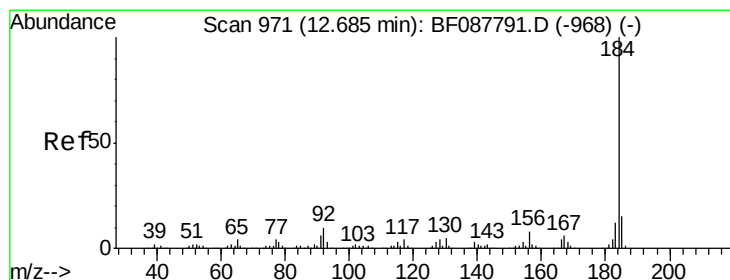
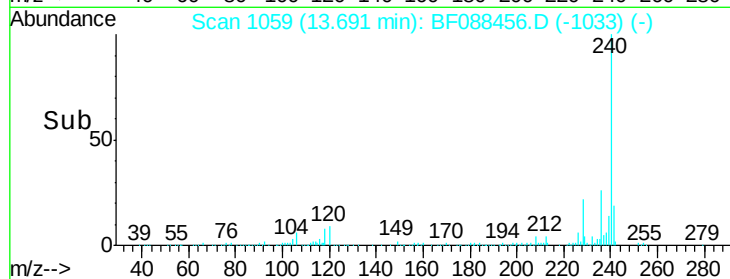
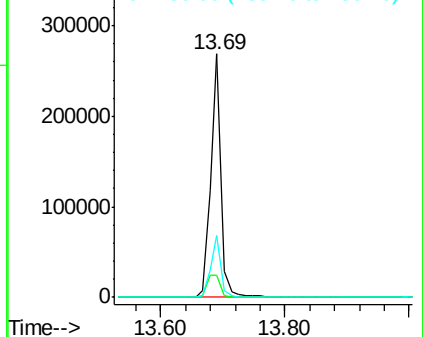
236 25.6 20.2 30.2



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

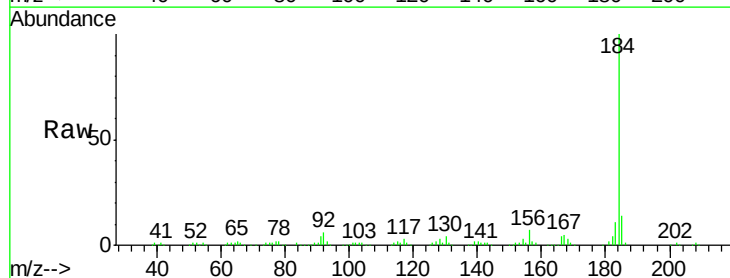
Tgt Ion:184 Resp: 387637

Ion Ratio Lower Upper

184 100

185 14.1 12.5 18.7

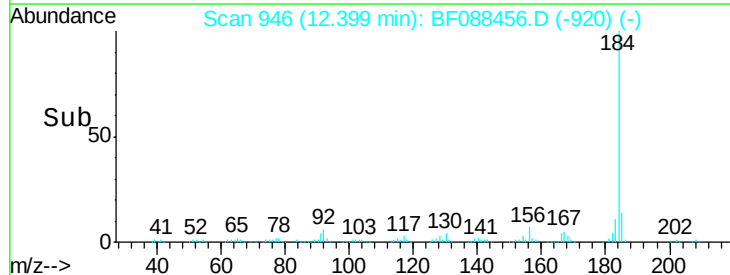
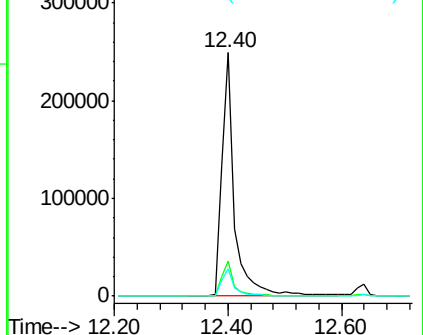
183 11.4 9.3 13.9

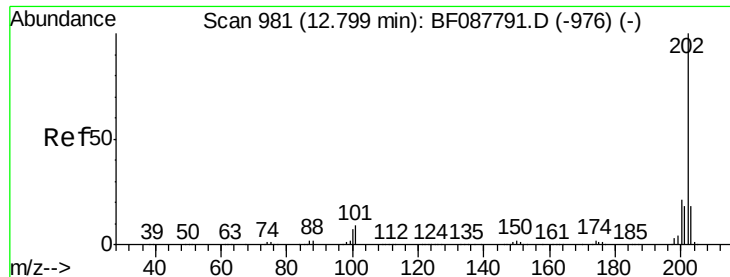


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

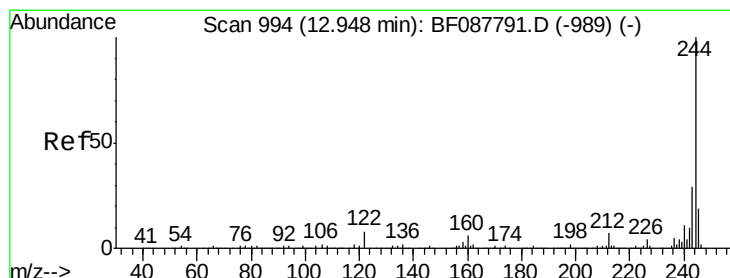
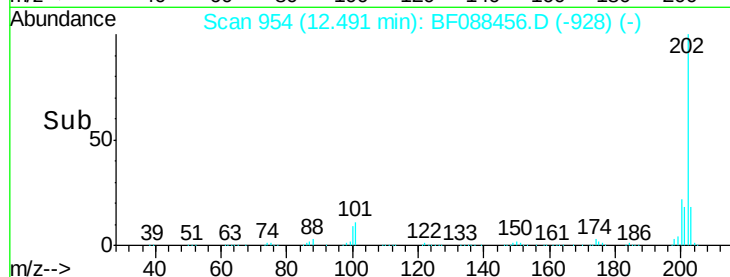
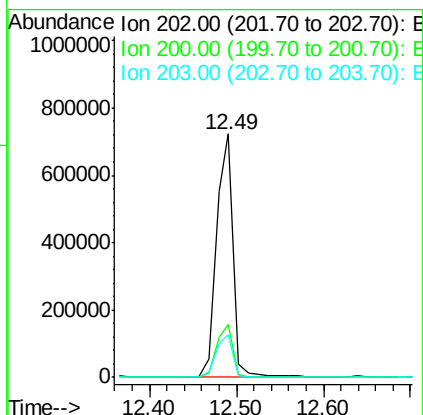
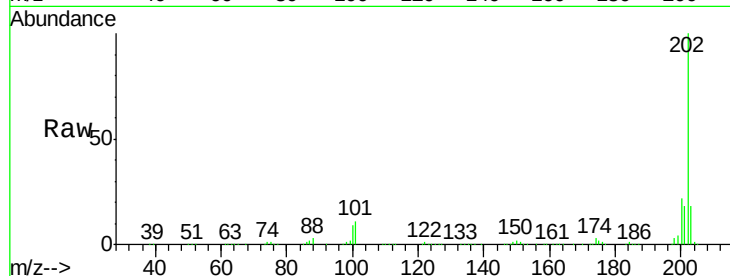




#77
Pvrene
Concen: 42.88 ng
RT: 12.49 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF088456.D
Acq: 27 Jun 2016 15:43

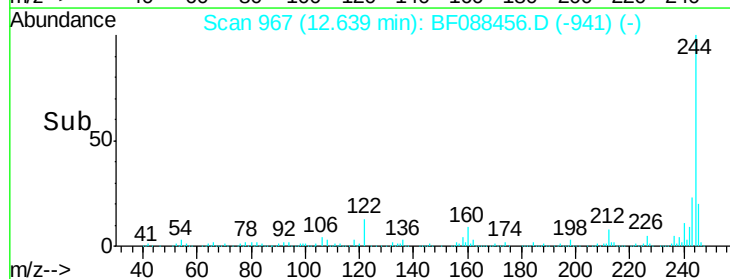
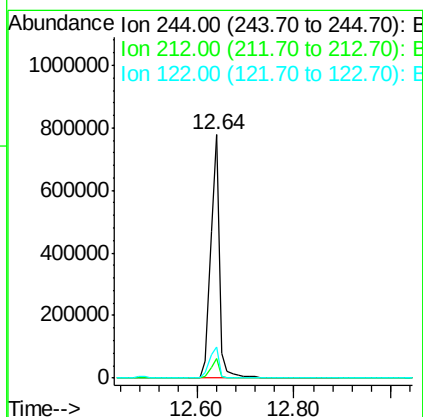
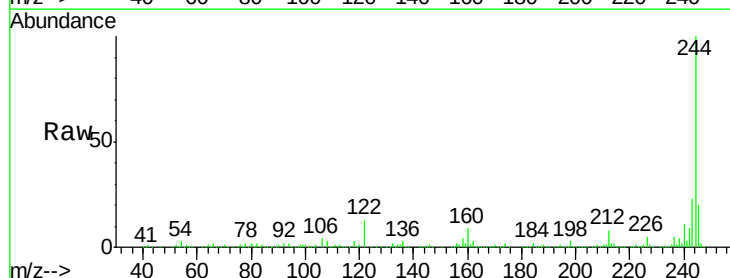
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

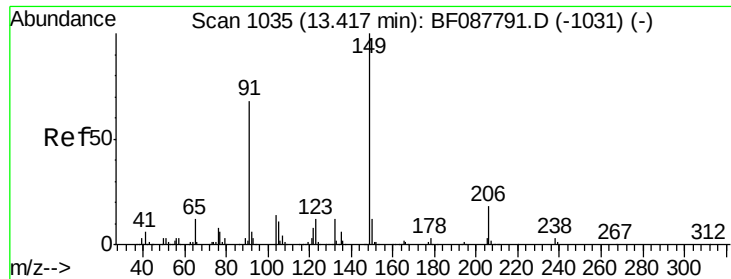
Tot Ion:202 Resp: 966201
Ion Ratio Lower Upper
202 100
200 21.6 17.4 26.2
203 17.5 14.5 21.7



#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

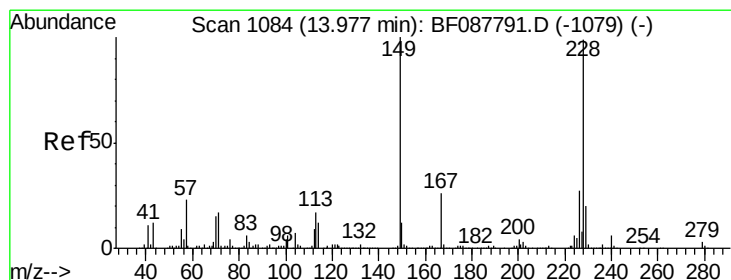
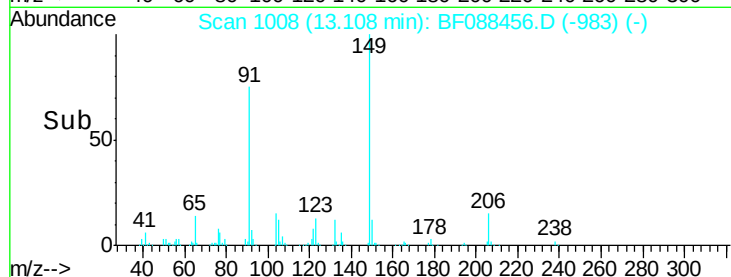
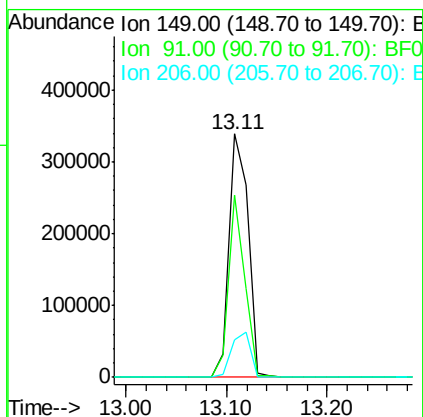
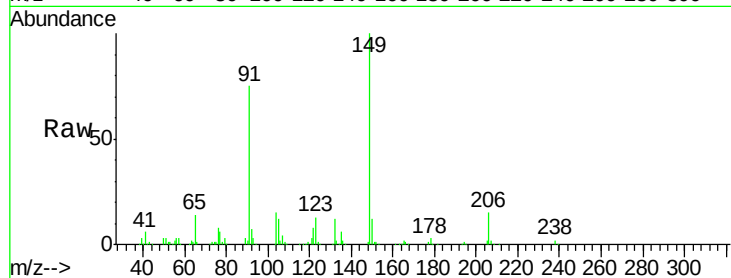




#79
Butylbenzylphthalate
Concen: 44.91 ng
RT: 13.11 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF088456.D
Acq: 27 Jun 2016 15:43

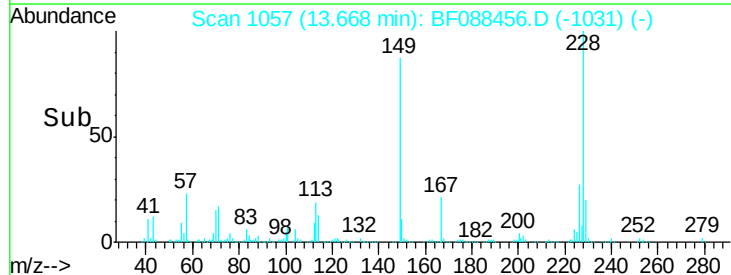
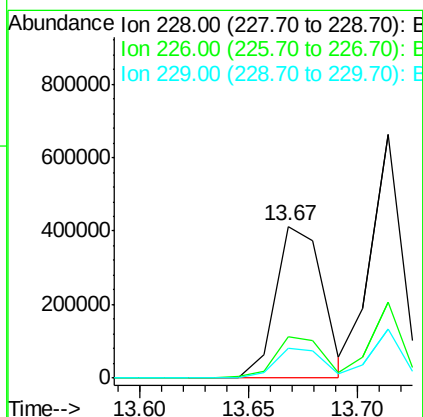
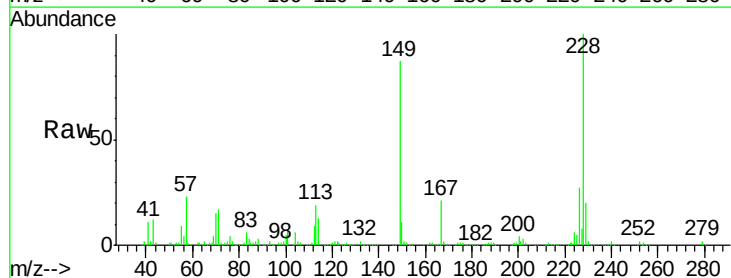
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

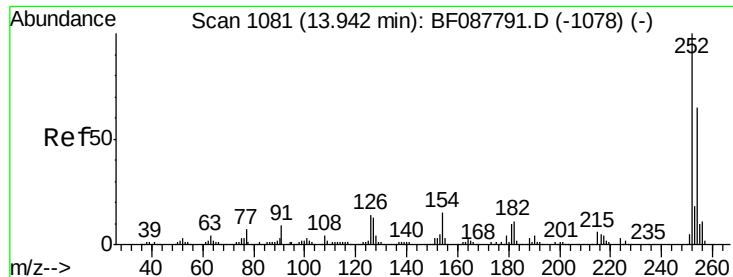
Tot Ion:149 Resp: 447417
Ion Ratio Lower Upper
149 100
91 75.0 48.0 72.0#
206 15.5 16.0 24.0#



#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

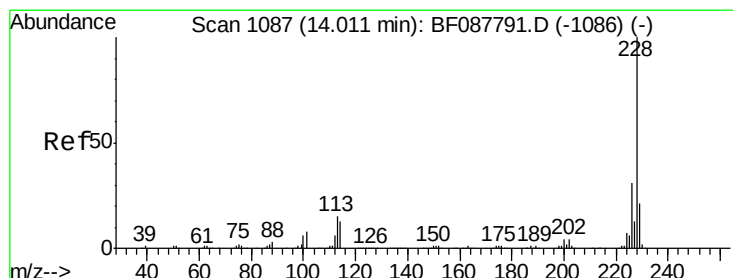
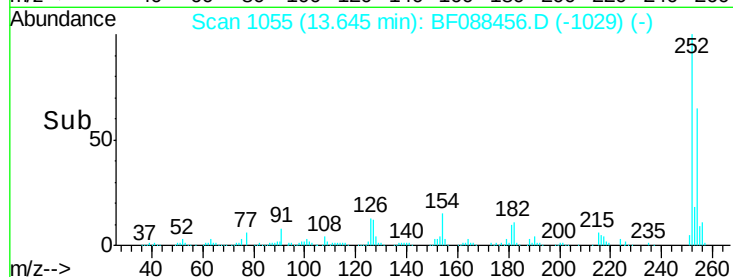
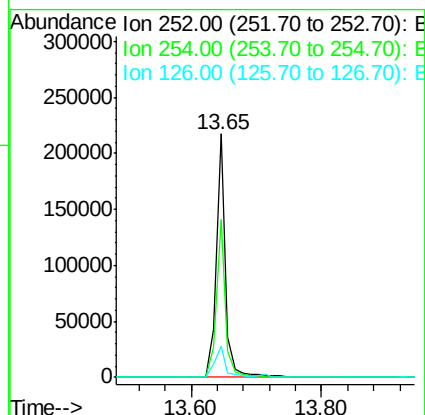
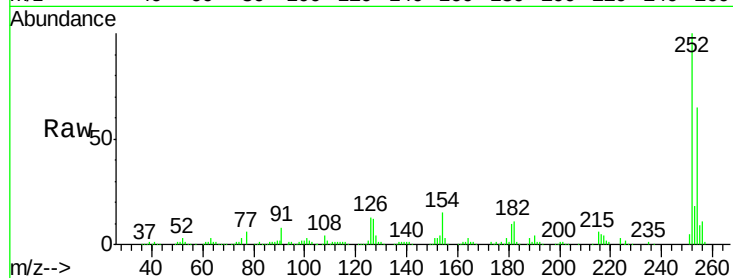




#81
 3,3'-Dichlorobenzidine
 Concen: 46.99 ng
 RT: 13.65 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BF088456.D
 Acq: 27 Jun 2016 15:43

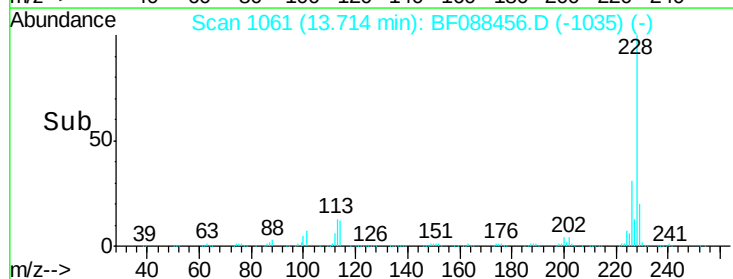
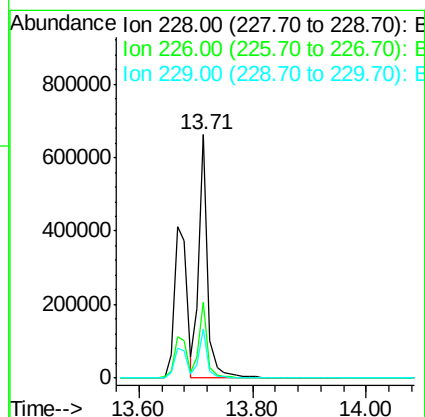
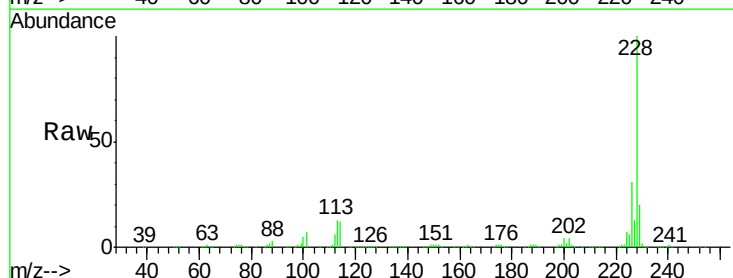
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

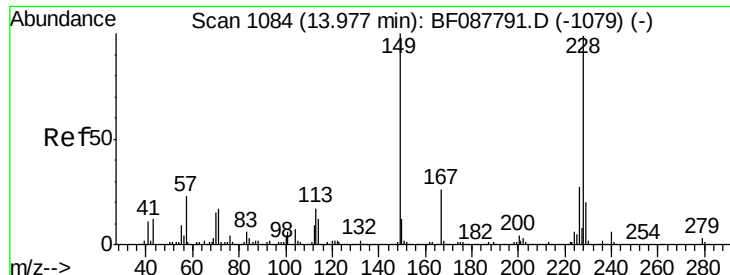
Tot Ion:252 Resp: 218684
 Ion Ratio Lower Upper
 252 100
 254 64.7 52.6 78.8
 126 12.5 6.2 9.2#



#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

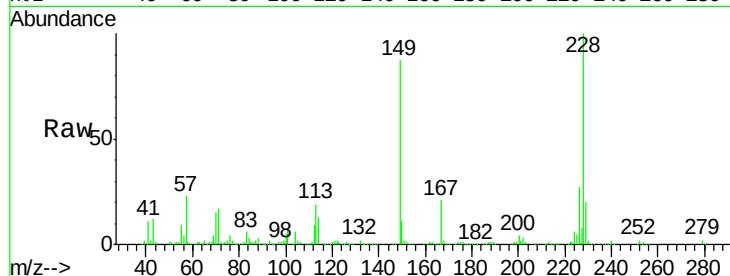
Tot Ion:149 Resp: 483077

Ion Ratio Lower Upper

149 100

167 23.7 20.5 30.7

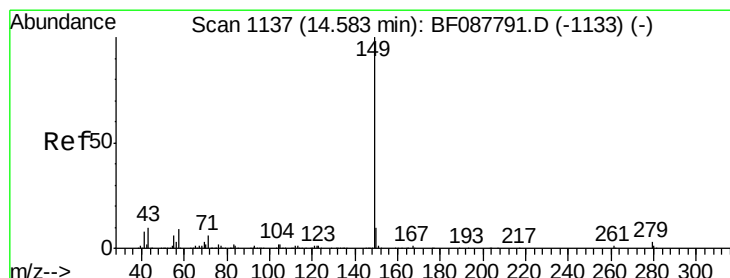
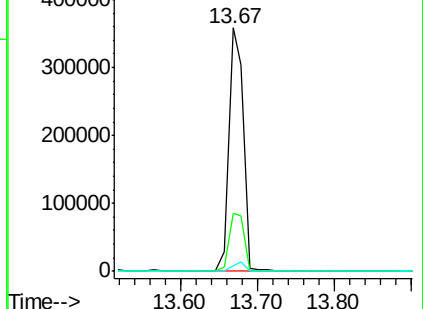
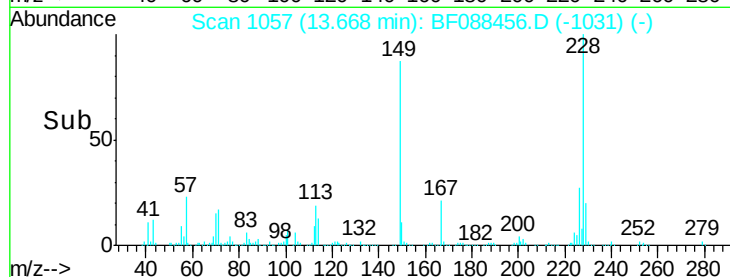
279 2.1 2.0 3.0



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

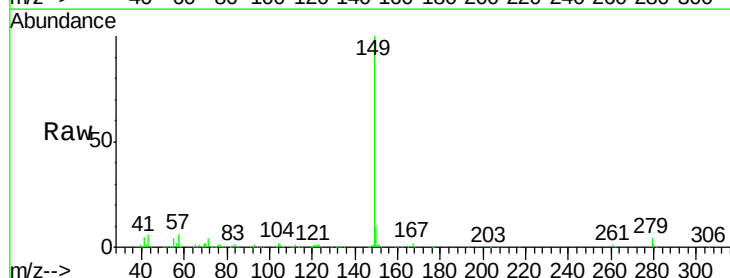
Tgt Ion:149 Resp: 897431

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

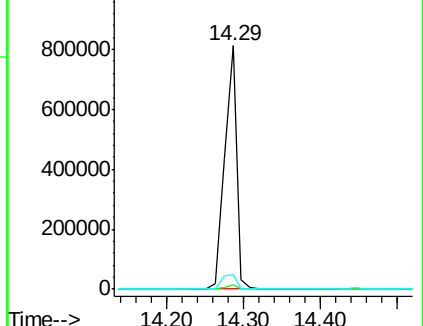
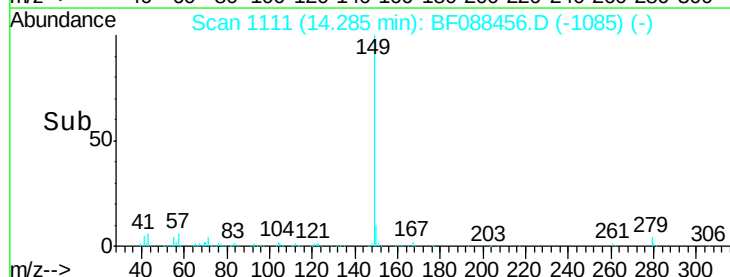
43 7.7 0.0 0.0#

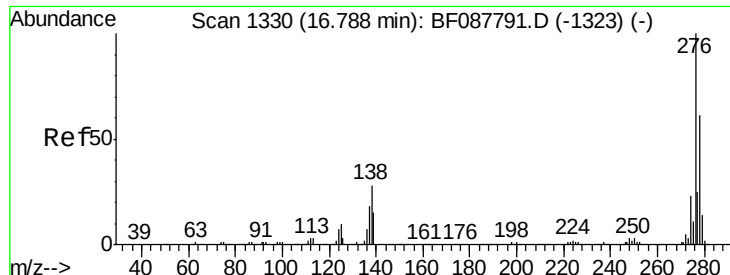


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

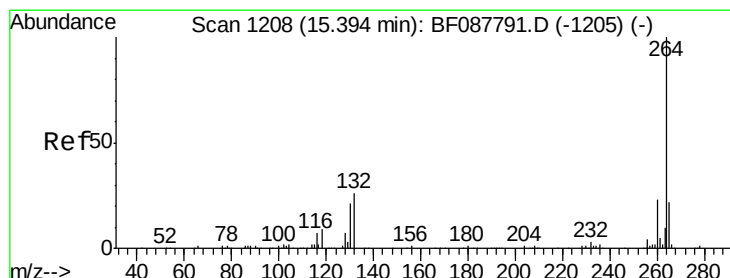
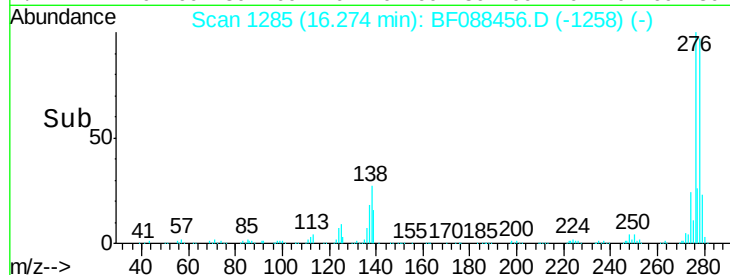
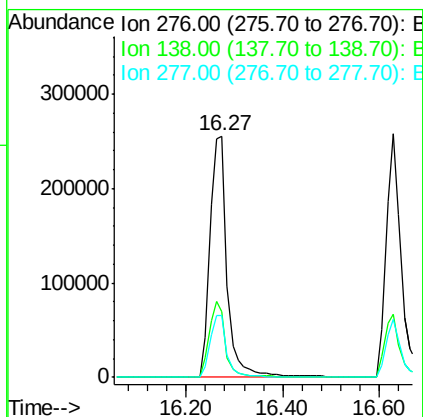
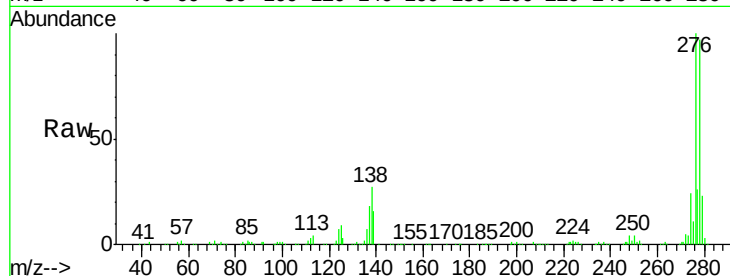




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.56 ng
 RT: 16.27 min Scan# 1285
 Delta R.T. 0.01 min
 Lab File: BF088456.D
 Acq: 27 Jun 2016 15:43

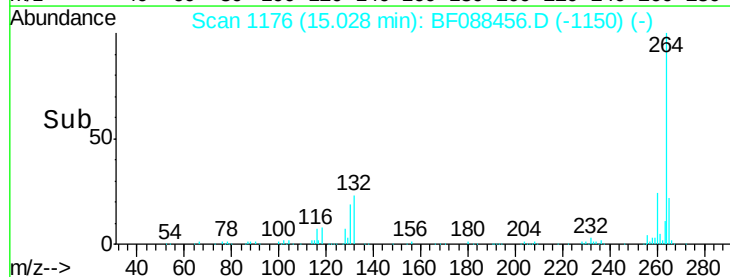
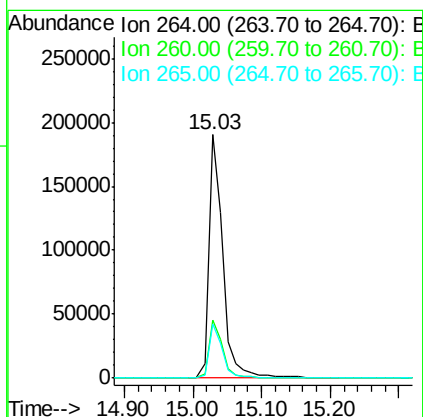
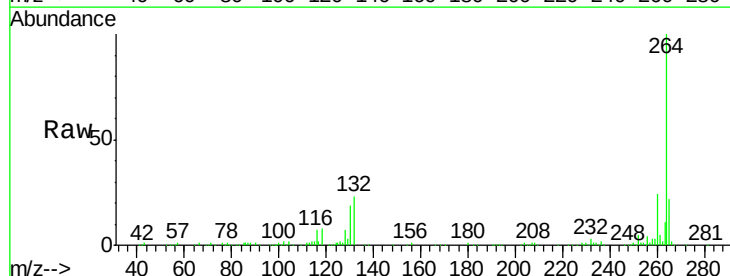
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

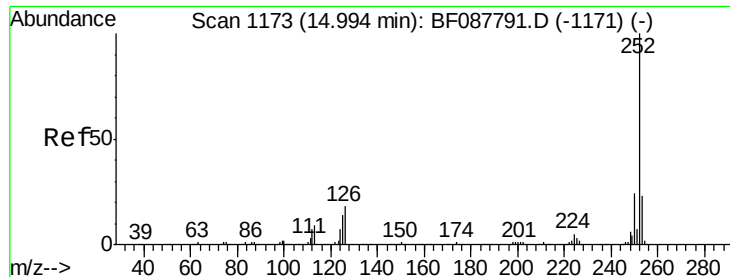
Tot Ion:276 Resp: 643786
 Ion Ratio Lower Upper
 276 100
 138 30.1 0.0 0.0#
 277 25.2 0.0 0.0#



#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

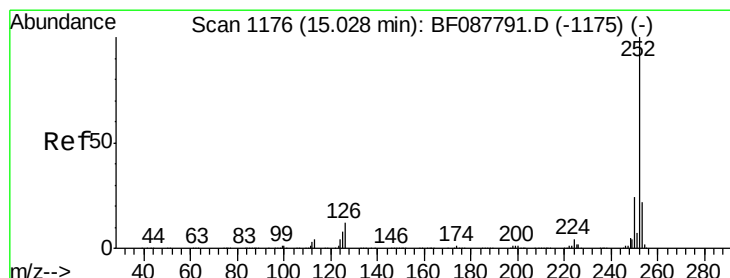
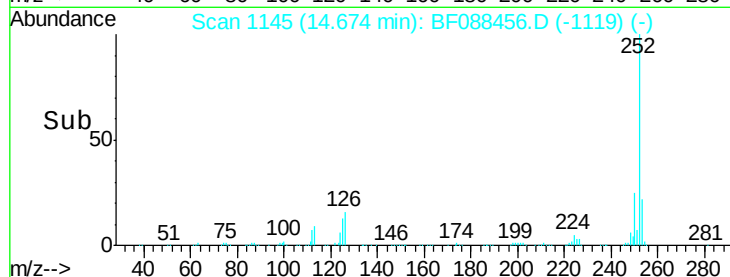
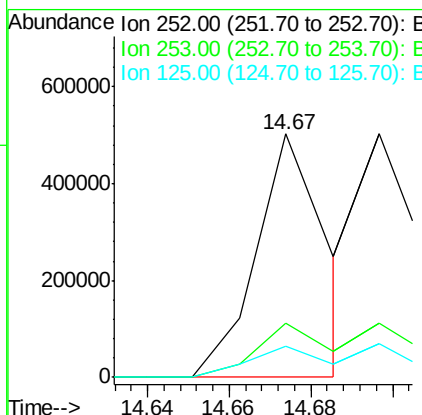
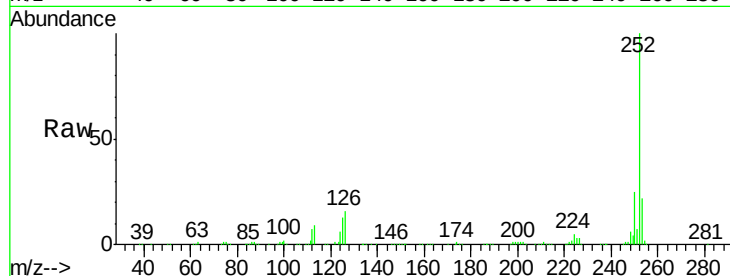




#87
Benzo(b)fluoranthene
Concen: 31.80 ng m
RT: 14.67 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF088456.D
Acq: 27 Jun 2016 15:43

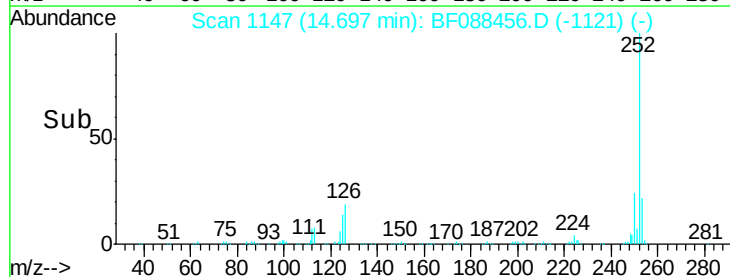
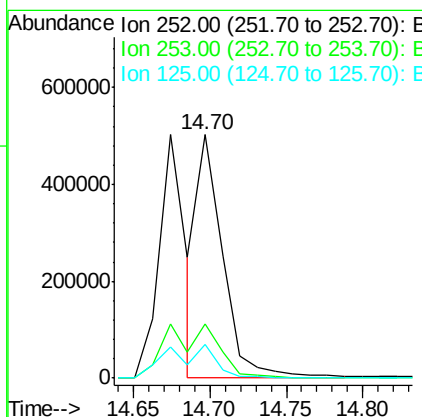
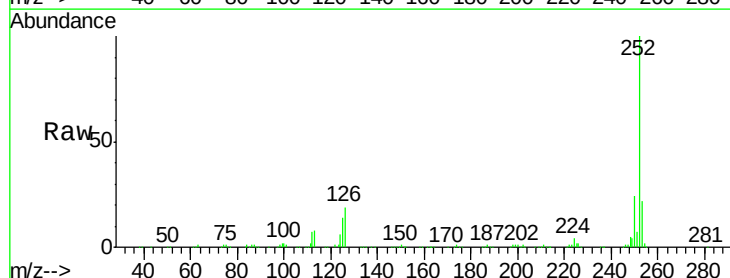
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

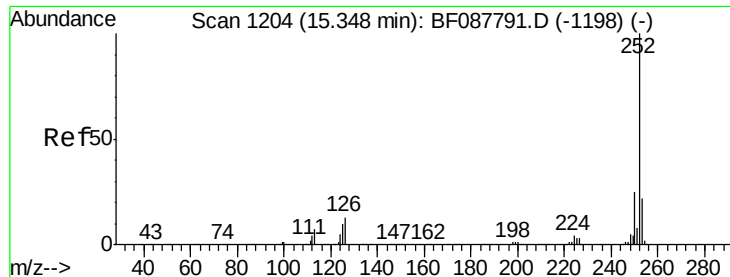
Tot Ion:252 Resp: 600123
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 12.7 7.1 10.7#



#88
Benzo(k)fluoranthene
Concen: 41.51 ng m
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: 590994
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 13.7 11.2 16.8

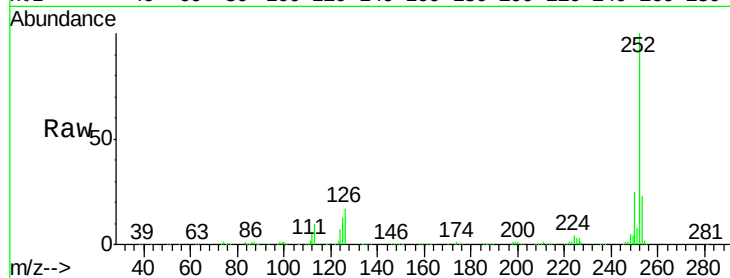




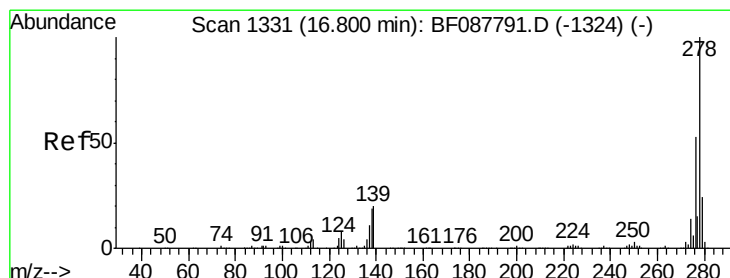
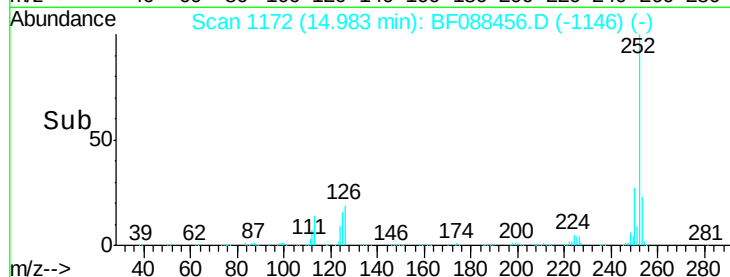
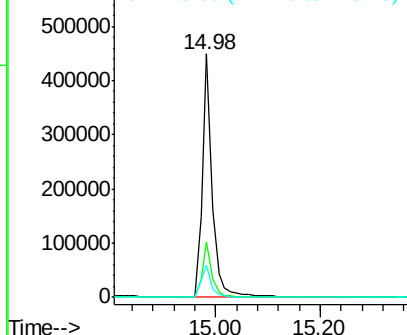
#89
Benzo(a)pyrene
Concen: 38.45 ng
RT: 14.98 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF088456.D
Acq: 27 Jun 2016 15:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 587126
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 13.4 12.5 18.7

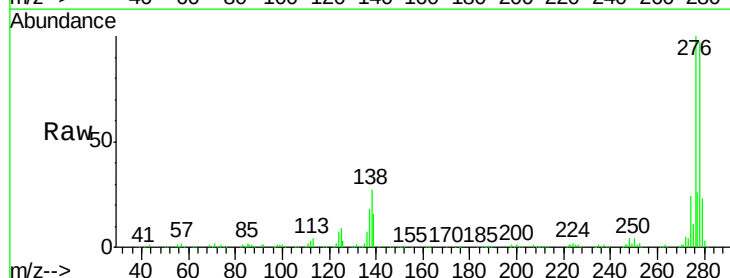


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

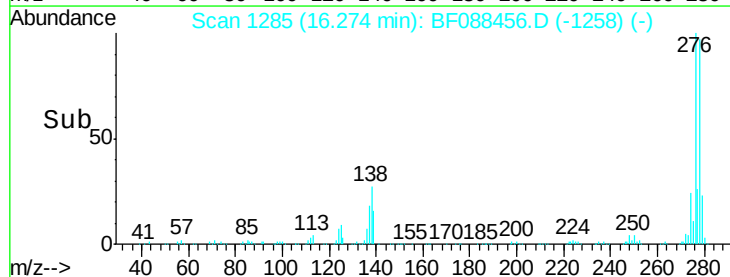
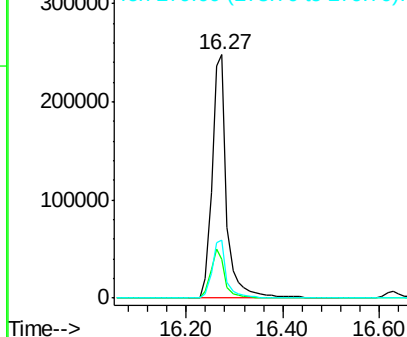


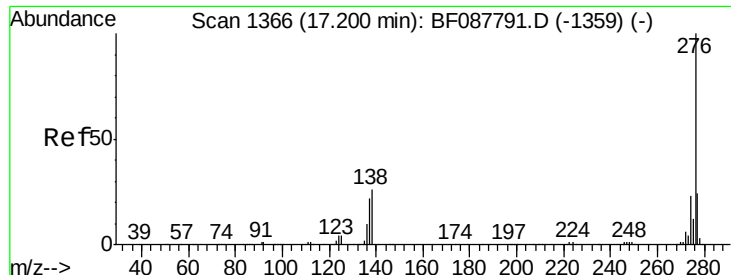
#90
Dibenzo(a,h)anthracene
Concen: 37.59 ng
RT: 16.27 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BF088456.D
Acq: 27 Jun 2016 15:43

Tgt Ion:278 Resp: 533097
Ion Ratio Lower Upper
278 100
139 16.0 15.7 23.5
279 23.8 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.89 ng

RT: 16.63 min Scan# 1316

Delta R.T. 0.00 min

Lab File: BF088456.D

Acq: 27 Jun 2016 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

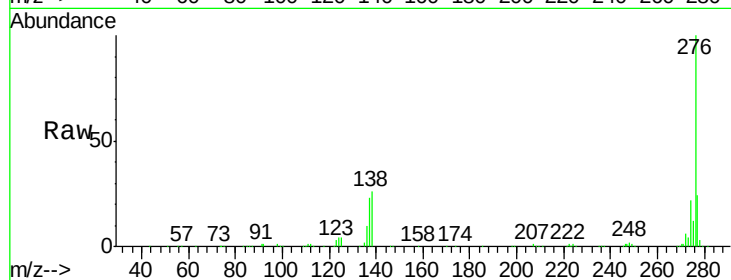
Tot Ion: 276 Resp: 567307

Ion Ratio Lower Upper

276 100

277 23.6 18.9 28.3

138 26.0 21.4 32.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

