

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063016\
 Data File : BF088529.D
 Acq On : 30 Jun 2016 15:10
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Jun 30 16:16:57 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 16:14:19 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	122496	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	523877	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	240268	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	442524	20.00	ng	0.00
75) Chrysene-d12	13.95	240	332049	20.00	ng	0.00
86) Perylene-d12	15.35	264	298928	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	431332	27.09	ng	0.00
7) Phenol-d6	6.43	99	559948	26.90	ng	-0.01
23) Nitrobenzene-d5	7.38	82	535100	26.32	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	113201	26.24	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	785653	24.56	ng	0.00
78) Terphenyl-d14	12.91	244	766580	25.29	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.40	88	103273	25.66	ng	# 31
3) Pyridine	3.08	79	306682	26.05	ng	93
4) n-Nitrosodimethylamine	3.03	42	114667	25.12	ng	92
6) Aniline	6.47	93	393219	25.30	ng	93
8) 2-Chlorophenol	6.59	128	235567	26.01	ng	100
9) Benzaldehyde	6.35	77	179909	42.50	ng	83
10) Phenol	6.46	94	307997	24.78	ng	98
11) bis(2-Chloroethyl)ether	6.55	93	234467	25.35	ng	95
12) 1,3-Dichlorobenzene	6.75	146	258554	27.25	ng	98
13) 1,4-Dichlorobenzene	6.83	146	265793	27.92	ng	99
14) 1,2-Dichlorobenzene	6.83	146	265793	29.92	ng	95
15) Benzyl Alcohol	6.96	79	205069	24.29	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.10	45	342154	26.43	ng	96
17) 2-Methylphenol	7.06	107	178365	23.31	ng	96
18) Hexachloroethane	7.34	117	95480	26.00	ng	95
19) n-Nitroso-di-n-propylamine	7.23	70	195137	27.03	ng	92
20) 3+4-Methylphenols	7.22	107	228431	25.40	ng	# 74
22) Acetophenone	7.22	105	307836	24.27	ng	# 81
24) Nitrobenzene	7.39	77	251056	23.81	ng	# 80
25) Isophorone	7.63	82	450049	22.77	ng	# 92
26) 2-Nitrophenol	7.71	139	106094	24.74	ng	98
27) 2,4-Dimethylphenol	7.76	122	217791	24.88	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	277947	22.64	ng	# 96
29) 2,4-Dichlorophenol	7.95	162	188766	26.02	ng	97
30) 1,2,4-Trichlorobenzene	8.04	180	207130	27.01	ng	99
31) Naphthalene	8.12	128	722081	28.03	ng	98
32) Benzoic acid	7.86	122	153678	32.58	ng	91
33) 4-Chloroaniline	8.17	127	329836	29.14	ng	98
34) Hexachlorobutadiene	8.25	225	106987	26.32	ng	99
35) Caprolactam	8.52	113	57753	22.51	ng	92
36) 4-Chloro-3-methylphenol	8.65	107	214139	26.04	ng	91
37) 2-Methylnaphthalene	8.81	142	420788	24.63	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	224662	34.01	ng	# 1
40) Hexachlorocyclopentadiene	8.97	237	106712	25.06	ng	100

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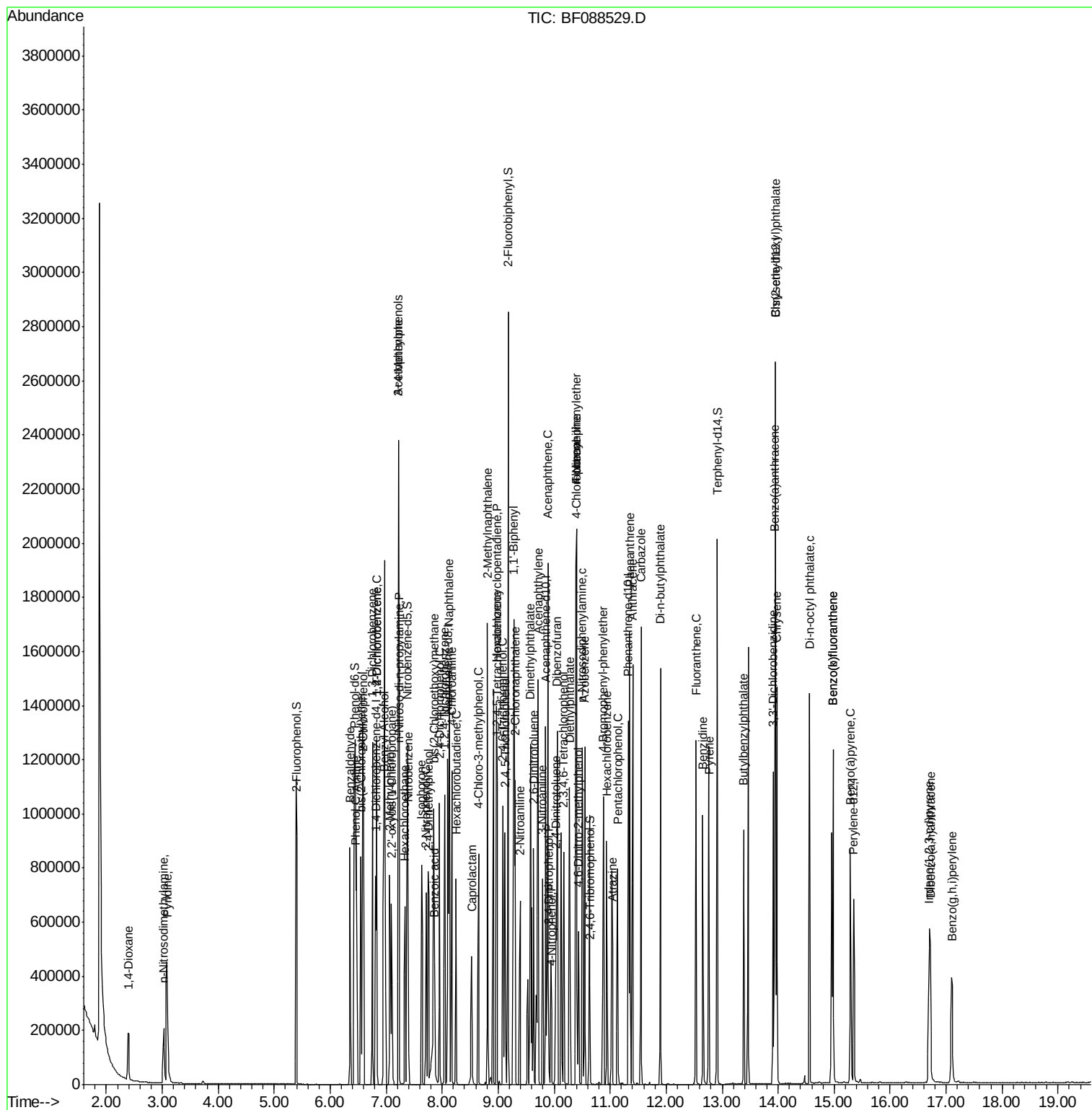
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	128494	24.45	ng	96
43) 2,4,5-Trichlorophenol	9.12	196	117515	24.21	ng	# 84
45) 1,1'-Biphenyl	9.28	154	564952	29.65	ng	98
46) 2-Chloronaphthalene	9.30	162	422884	27.54	ng	94
47) 2-Nitroaniline	9.39	65	142493	27.33	ng	# 68
48) Acenaphthylene	9.71	152	694626	27.85	ng	99
49) Dimethylphthalate	9.58	163	457351	25.38	ng	100
50) 2,6-Dinitrotoluene	9.63	165	106220	26.76	ng	# 71
51) Acenaphthene	9.88	154	415595	26.89	ng	99
52) 3-Nitroaniline	9.79	138	113012	23.77	ng	80
53) 2,4-Dinitrophenol	9.90	184	36007	22.84	ng	# 69
54) Dibenzofuran	10.06	168	555264	25.44	ng	96
55) 4-Nitrophenol	9.95	139	93906	24.44	ng	# 65
56) 2,4-Dinitrotoluene	10.03	165	143379	27.99	ng	# 84
57) Fluorene	10.40	166	429398	27.17	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.17	232	99595	25.11	ng	# 54
59) Diethylphthalate	10.27	149	432960	23.40	ng	98
60) 4-Chlorophenyl-phenylether	10.39	204	178642	24.90	ng	91
61) 4-Nitroaniline	10.40	138	122244	27.05	ng	82
62) Azobenzene	10.55	77	463812	20.51	ng	93
64) 4,6-Dinitro-2-methylphenol	10.43	198	54010	26.44	ng	92
65) n-Nitrosodiphenylamine	10.50	169	372322	24.52	ng	99
66) 4-Bromophenyl-phenylether	10.88	248	122288	26.97	ng	94
67) Hexachlorobenzene	10.94	284	123875	25.65	ng	# 85
68) Atrazine	11.04	200	119707	25.38	ng	99
69) Pentachlorophenol	11.13	266	81589	28.17	ng	98
70) Phenanthrene	11.35	178	596762	23.71	ng	99
71) Anthracene	11.41	178	677304	27.41	ng	99
72) Carbazole	11.55	167	592875	25.11	ng	100
73) Di-n-butylphthalate	11.90	149	692374	25.13	ng	99
74) Fluoranthene	12.54	202	695490	28.52	ng	94
76) Benzidine	12.65	184	394236	36.58	ng	100
77) Pyrene	12.77	202	676897	23.81	ng	98
79) Butylbenzylphthalate	13.38	149	283690	22.40	ng	# 61
80) Benzo(a)anthracene	13.94	228	553915	25.08	ng	99
81) 3,3'-Dichlorobenzidine	13.91	252	202746	27.59	ng	# 96
82) Chrysene	13.98	228	496006	22.88	ng	98
83) Bis(2-ethylhexyl)phthalate	13.95	149	362126	24.60	ng	100
84) Di-n-octyl phthalate	14.56	149	640576	26.30	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.70	276	367403	21.47	ng	# 100
87) Benzo(b)fluoranthene	14.98	252	926697	50.32	ng	# 95
88) Benzo(k)fluoranthene	14.98	252	926697	54.43	ng	99
89) Benzo(a)pyrene	15.29	252	411244	24.60	ng	99
90) Dibenzo(a,h)anthracene	16.72	278	317616	23.23	ng	98
91) Benzo(g,h,i)perylene	17.11	276	316587	22.29	ng	94

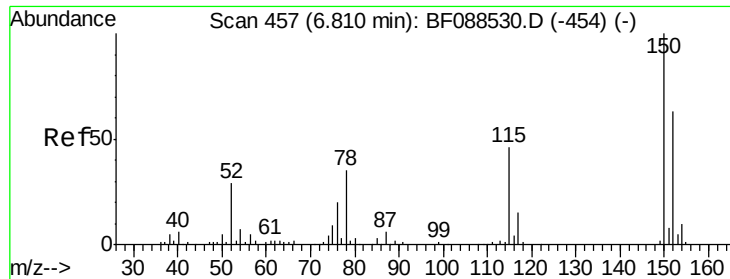
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.81 min Scan# 457

Delta R.T. -0.00 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

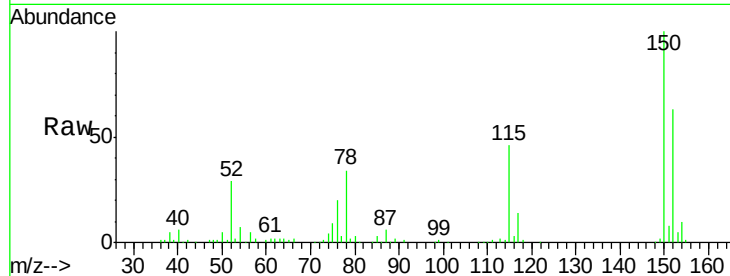
Tgt Ion:152 Resp: 122496

Ion Ratio Lower Upper

152 100

150 158.0 123.8 185.6

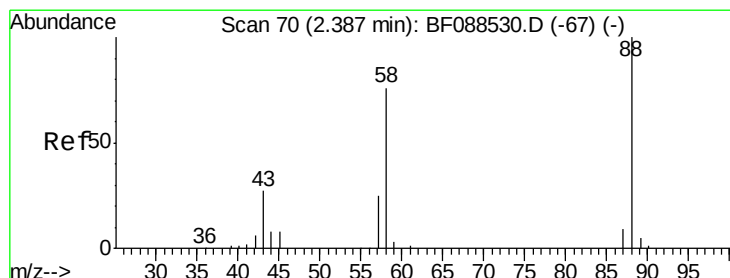
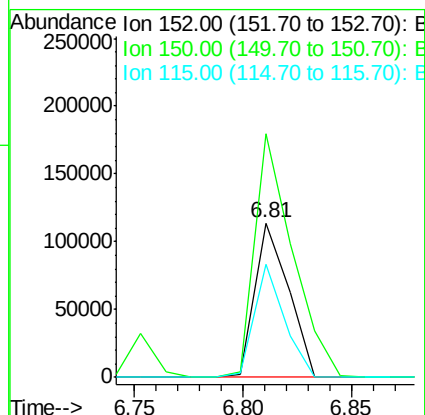
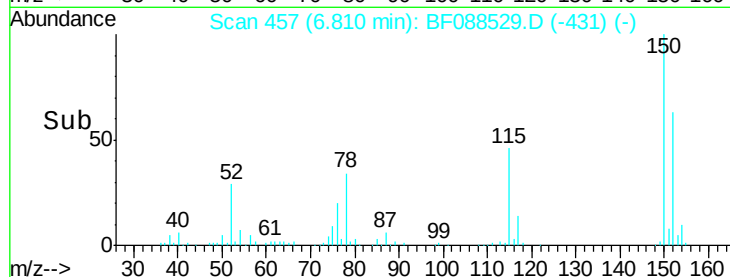
115 73.0 39.6 59.4#



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: 25.66 ng

RT: 2.40 min Scan# 71

Delta R.T. 0.01 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

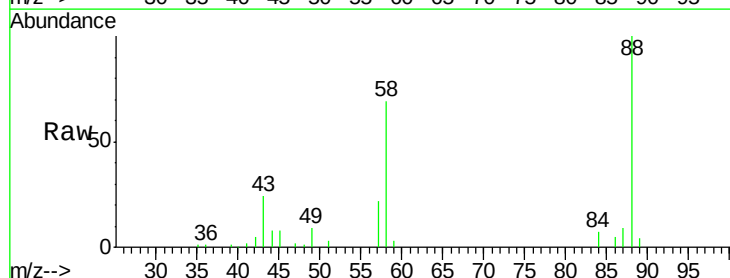
Tgt Ion: 88 Resp: 103273

Ion Ratio Lower Upper

88 100

58 73.2 0.0 0.0#

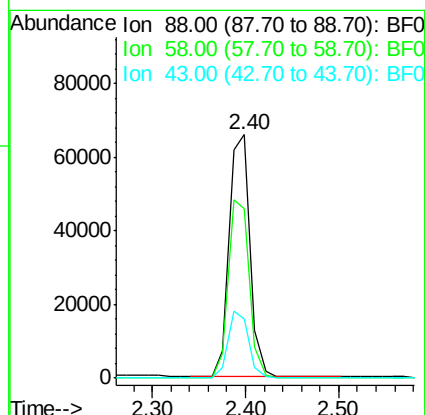
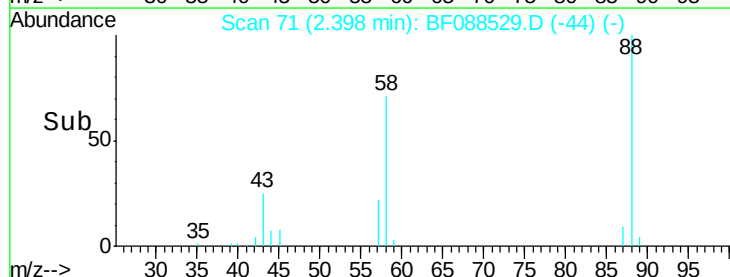
43 26.9 3.4 5.2#

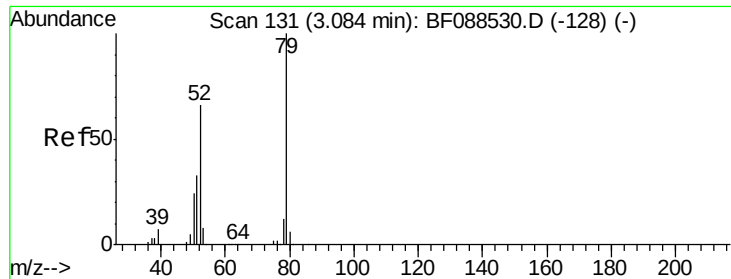


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 26.05 ng

RT: 3.08 min Scan# 131

Delta R.T. -0.00 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

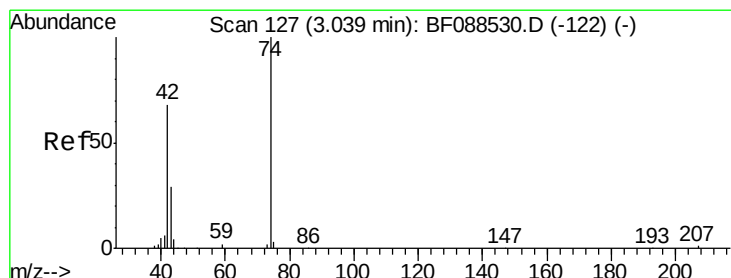
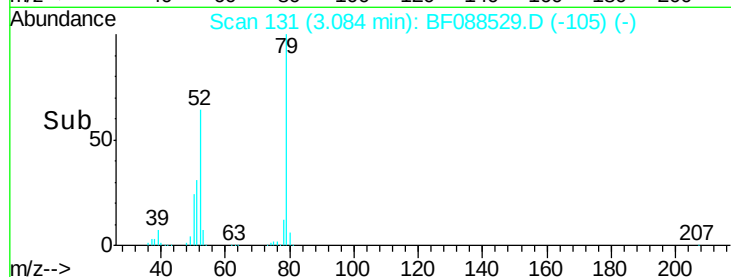
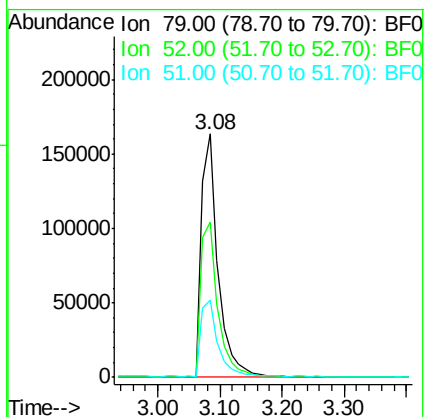
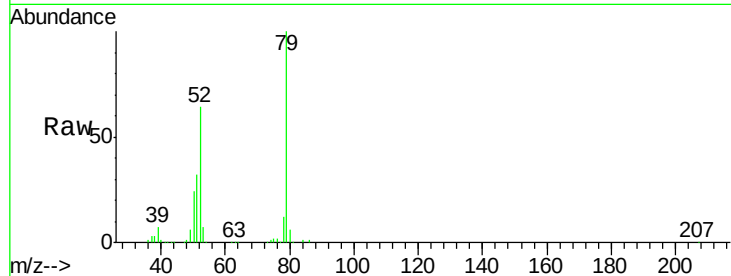
Tgt Ion: 79 Resp: 306682

Ion Ratio Lower Upper

79 100

52 63.9 56.3 84.5

51 31.5 27.4 41.2



#4

n-Nitrosodimethylamine

Concen: 25.12 ng

RT: 3.03 min Scan# 126

Delta R.T. -0.01 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

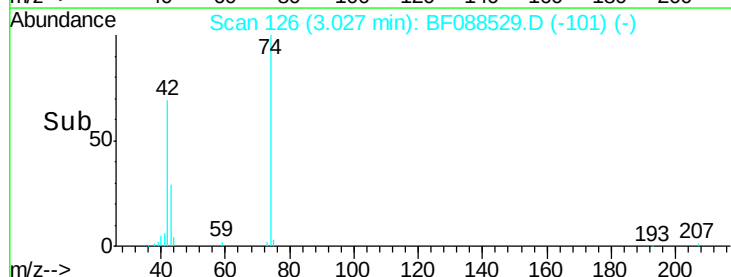
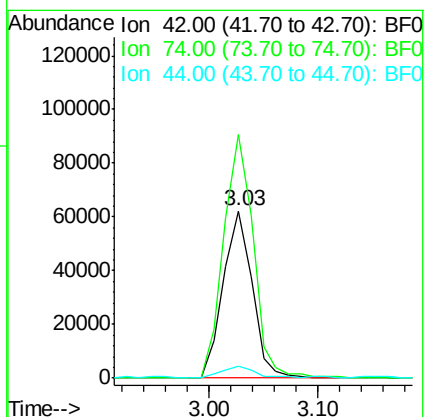
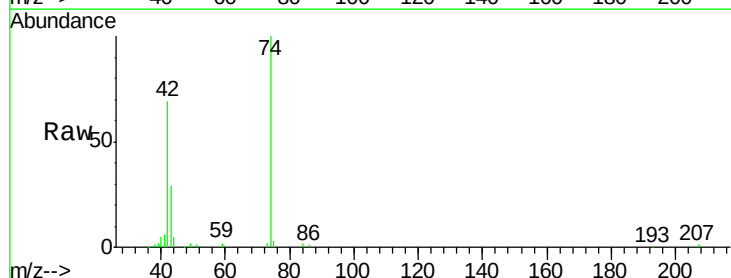
Tgt Ion: 42 Resp: 114667

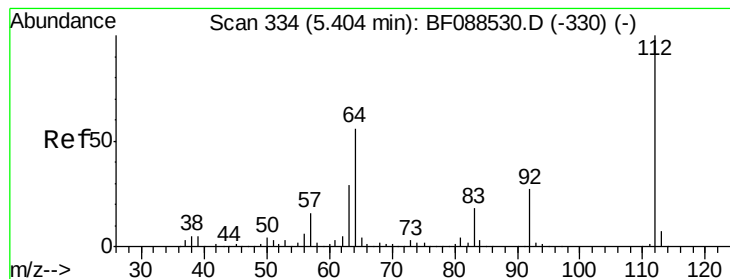
Ion Ratio Lower Upper

42 100

74 145.7 108.6 163.0

44 7.3 5.5 8.3





#5

2-Fluorophenol

Concen: 27.09 ng

RT: 5.40 min Scan# 334

Delta R.T. -0.00 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

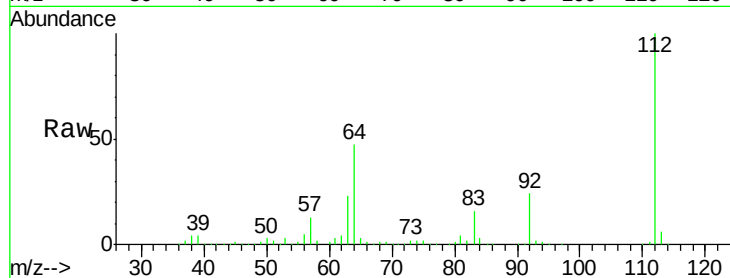
Tgt Ion: 112 Resp: 431332

Ion Ratio Lower Upper

112 100

64 46.8 42.2 63.2

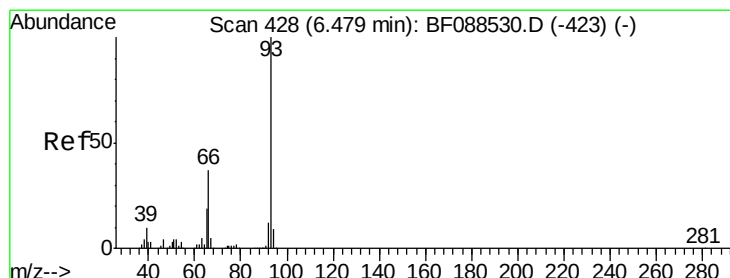
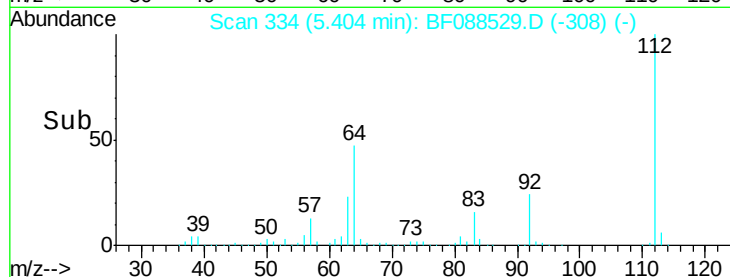
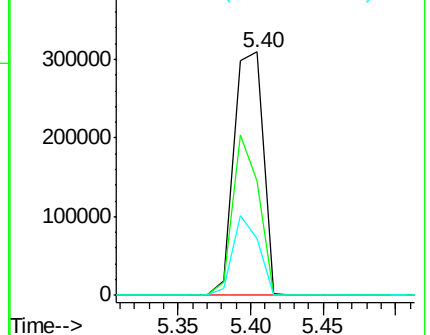
63 23.4 21.8 32.8



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: 25.30 ng

RT: 6.47 min Scan# 427

Delta R.T. -0.01 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

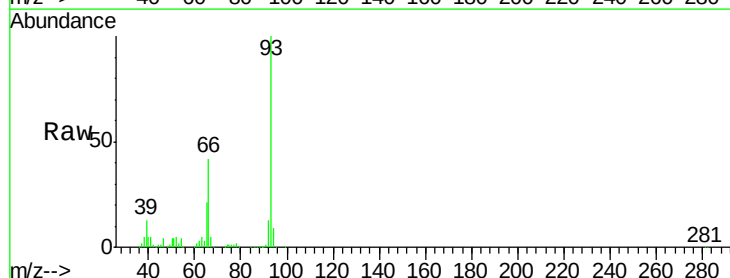
Tgt Ion: 93 Resp: 393219

Ion Ratio Lower Upper

93 100

66 41.6 29.8 44.8

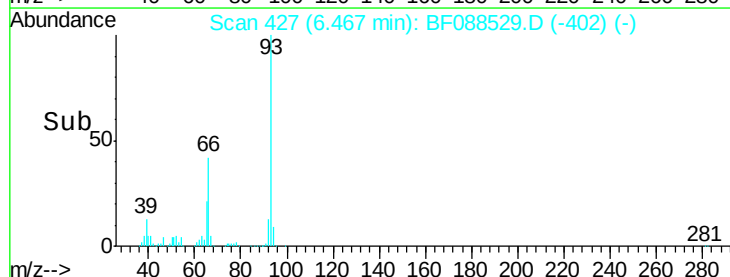
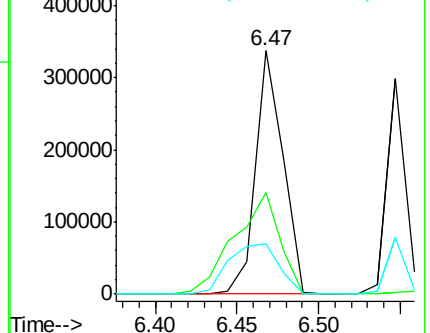
65 20.9 14.9 22.3

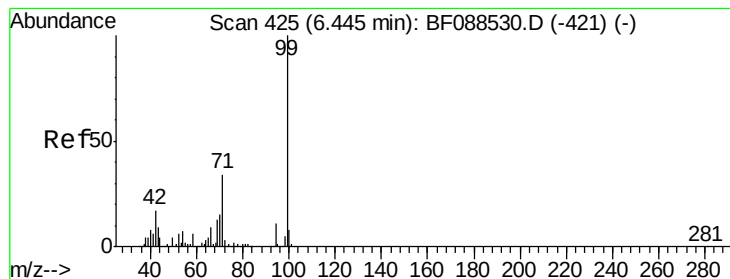


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 26.90 ng

RT: 6.43 min Scan# 424

Delta R.T. -0.01 min

Lab File: BF088529.D

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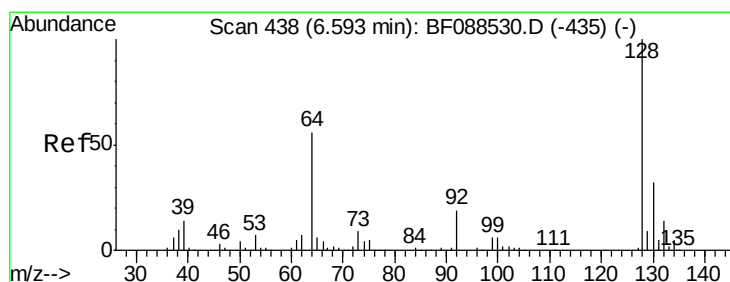
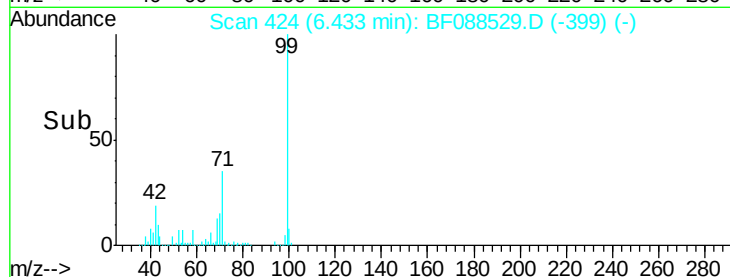
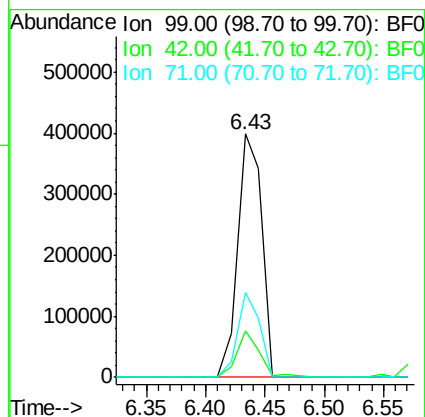
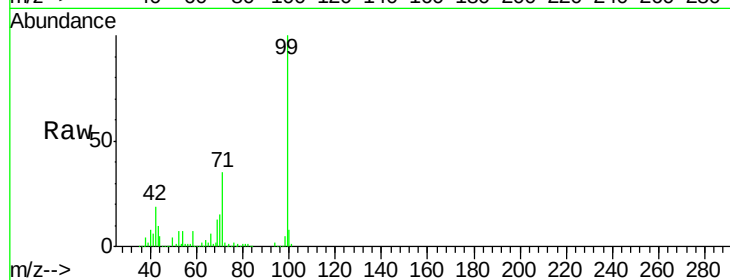
Tgt Ion: 99 Resp: 559948

Ion Ratio Lower Upper

99 100

42 19.3 12.2 18.2#

71 34.6 23.4 35.0



#8

2-Chlorophenol

Concen: 26.01 ng

RT: 6.59 min Scan# 438

Delta R.T. -0.00 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

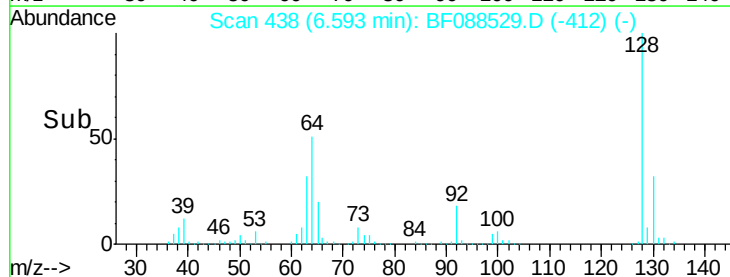
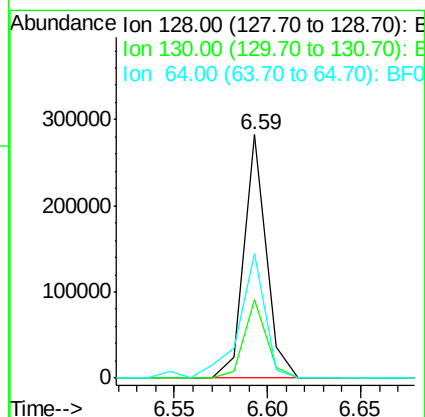
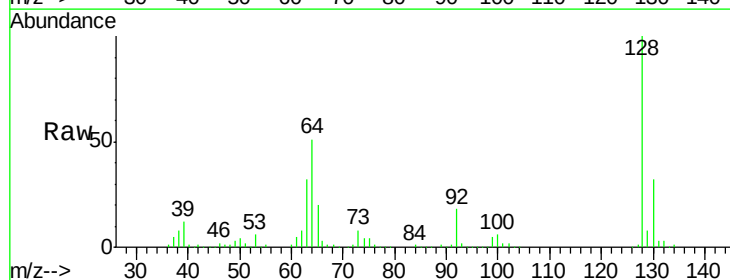
Tgt Ion: 128 Resp: 235567

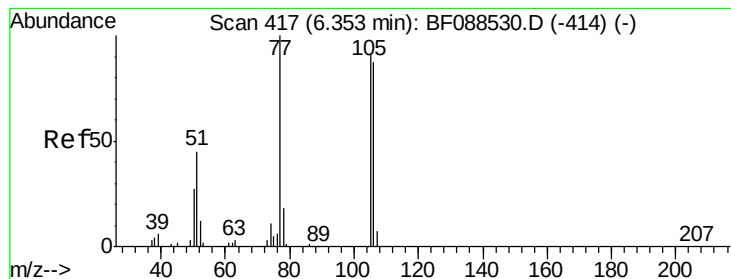
Ion Ratio Lower Upper

128 100

130 32.0 12.0 52.0

64 51.3 30.8 70.8





#9

Benzaldehyde

Concen: 42.50 ng

RT: 6.35 min Scan# 417

Delta R.T. -0.00 min

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SSTDICC025

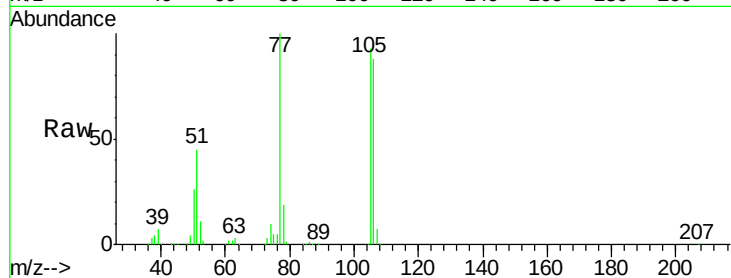
Tgt Ion: 77 Resp: 179909

Ion Ratio Lower Upper

77 100

105 92.6 90.6 130.6

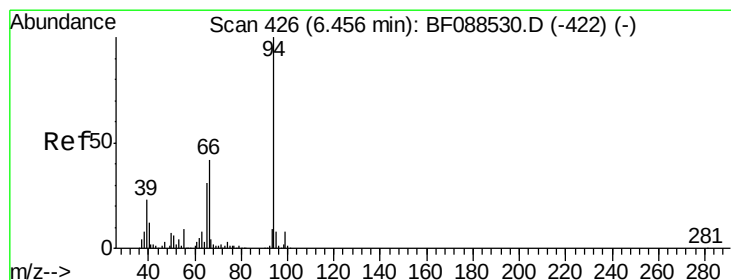
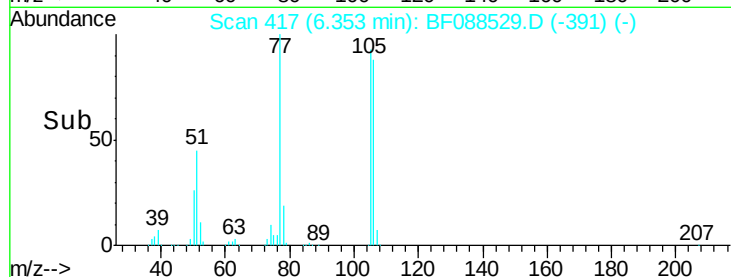
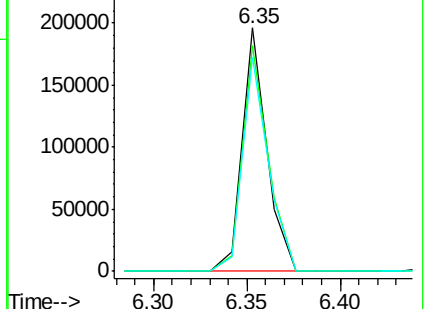
106 88.1 85.3 125.3



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: 24.78 ng

RT: 6.46 min Scan# 426

Delta R.T. -0.00 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

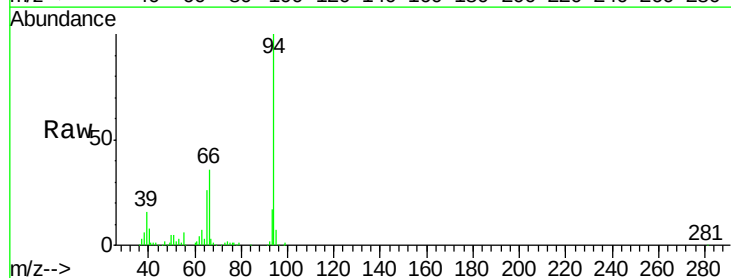
Tgt Ion: 94 Resp: 307997

Ion Ratio Lower Upper

94 100

65 25.9 5.9 45.9

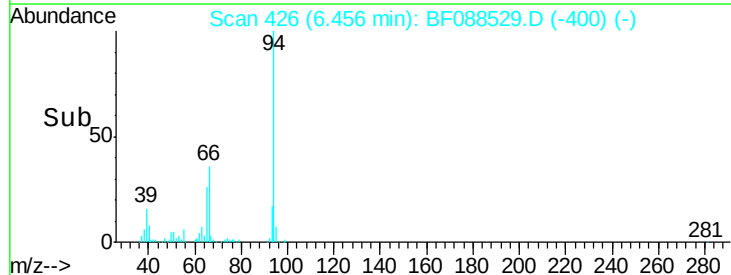
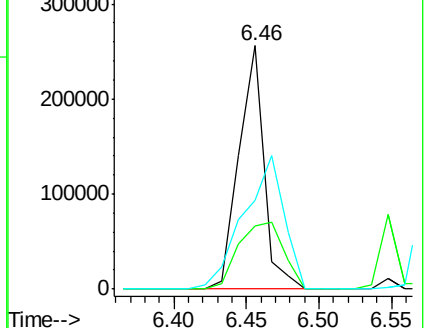
66 36.2 14.0 54.0

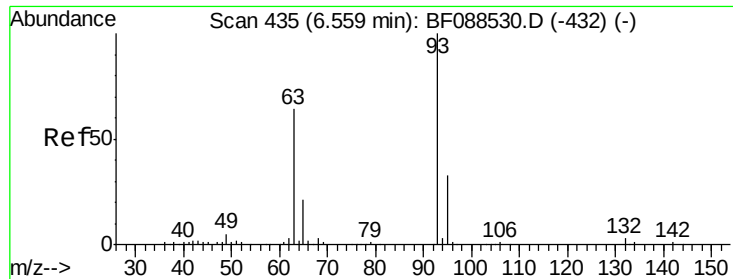


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

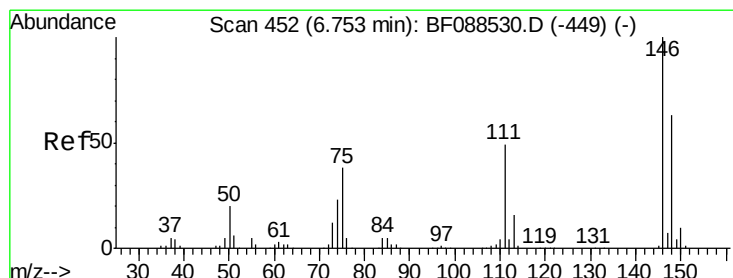
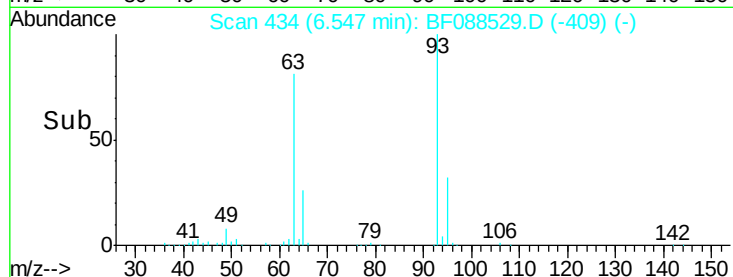
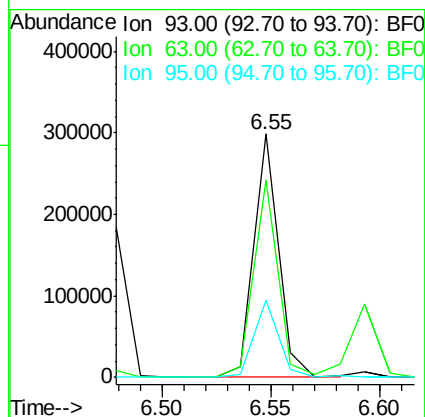
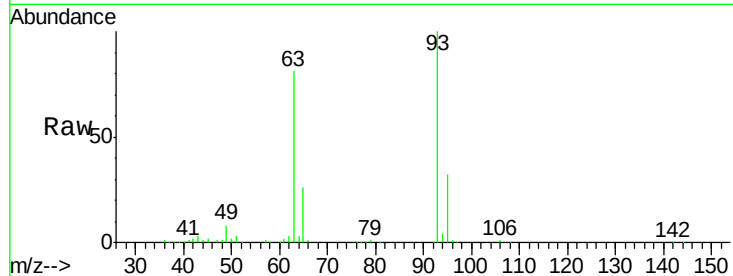




#11
bis(2-Chloroethyl)ether
Concen: 25.35 ng
RT: 6.55 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

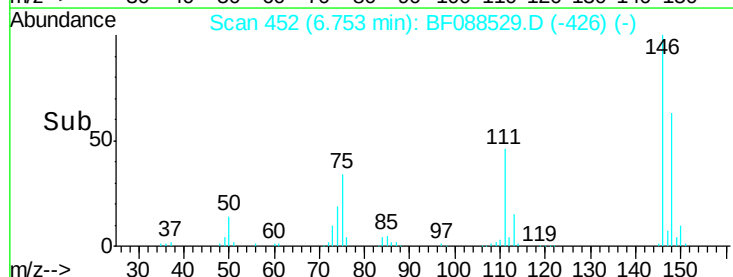
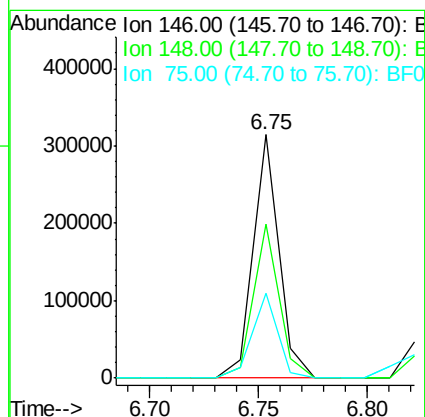
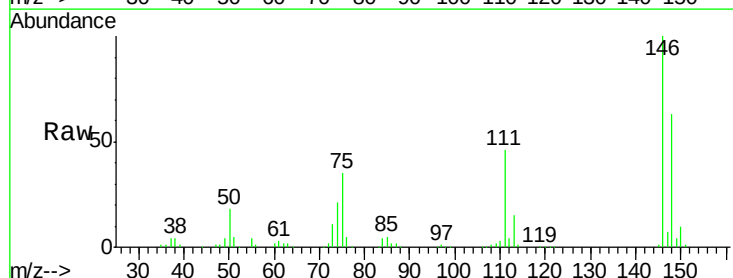
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

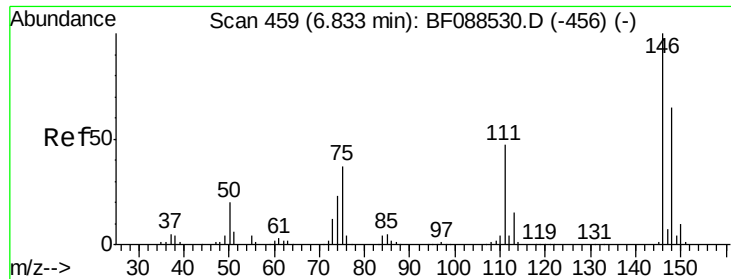
Tgt Ion: 93 Resp: 234467
Ion Ratio Lower Upper
93 100
63 81.2 67.6 107.6
95 31.7 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 27.25 ng
RT: 6.75 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

Tgt Ion: 146 Resp: 258554
Ion Ratio Lower Upper
146 100
148 63.0 50.9 76.3
75 34.7 25.6 38.4

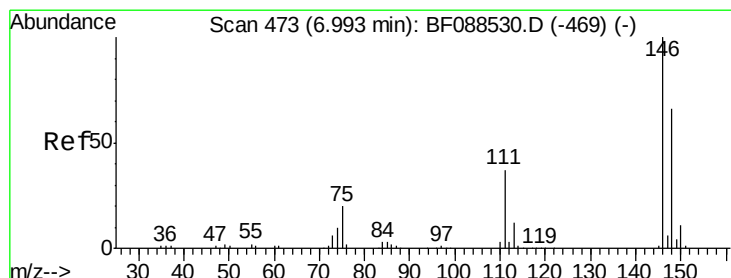
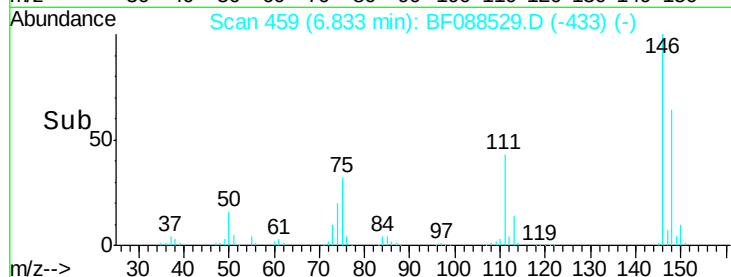
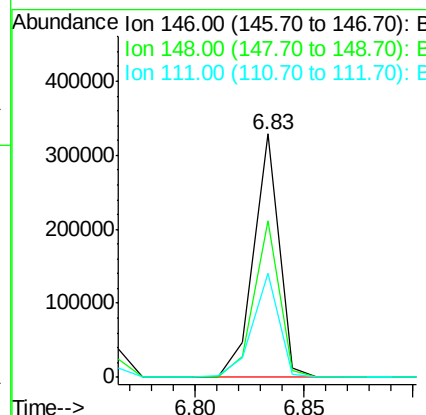
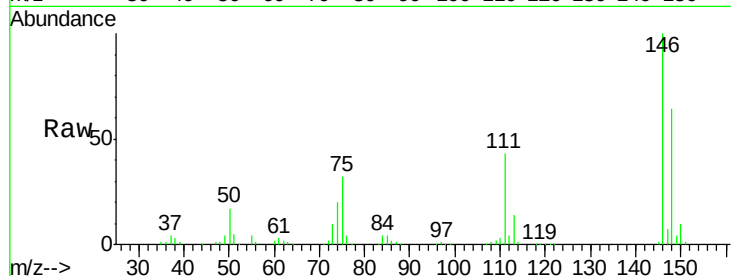




#13
 1,4-Dichlorobenzene
 Concen: 27.92 ng
 RT: 6.83 min Scan# 459
 Delta R.T. 0.00 min
 Lab File: BF088529.D
 Acq: 30 Jun 2016 15:10

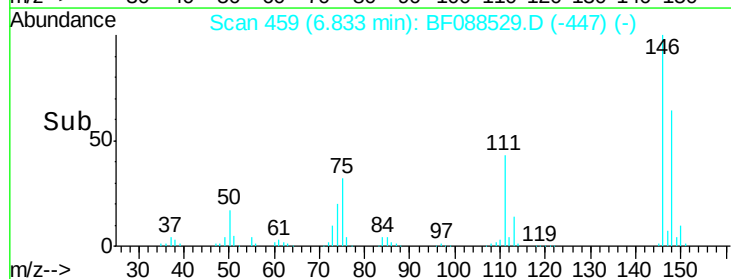
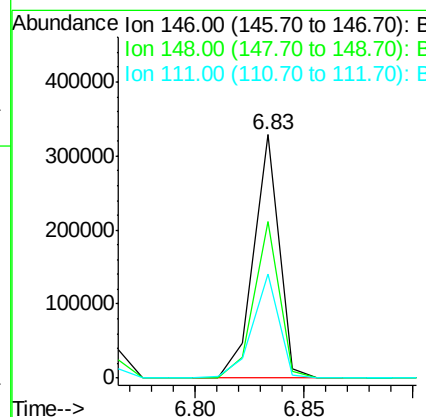
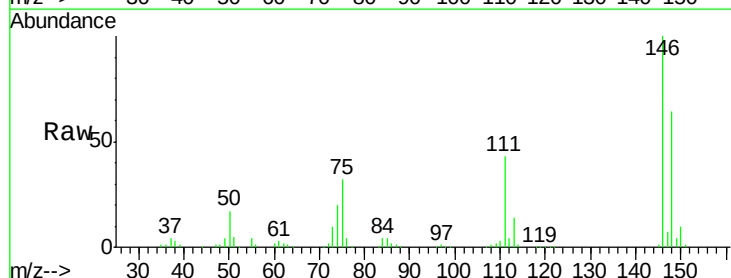
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

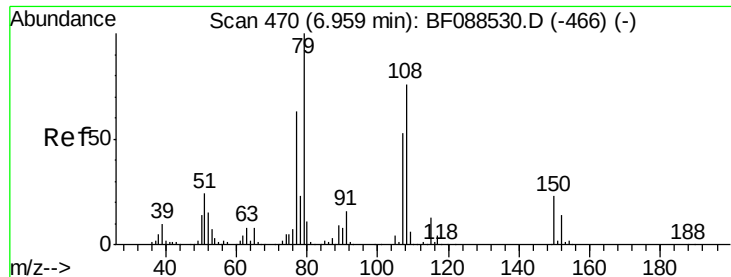
Tgt Ion:146 Resp: 265793
 Ion Ratio Lower Upper
 146 100
 148 64.2 52.0 78.0
 111 42.6 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 29.92 ng
 RT: 6.83 min Scan# 459
 Delta R.T. -0.16 min
 Lab File: BF088529.D
 Acq: 30 Jun 2016 15:10

Tgt Ion:146 Resp: 265793
 Ion Ratio Lower Upper
 146 100
 148 64.2 52.3 78.5
 111 42.6 28.7 43.1





#15

Benzyl Alcohol

Concen: 24.29 ng

RT: 6.96 min Scan# 470

Delta R.T. -0.00 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

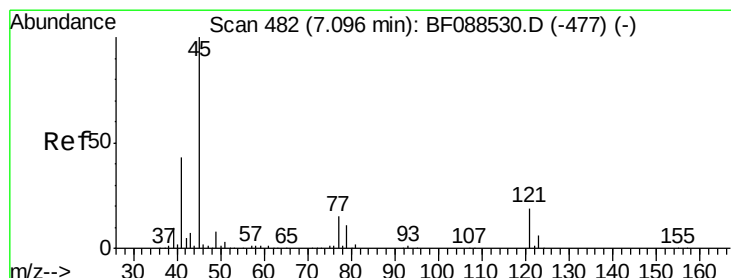
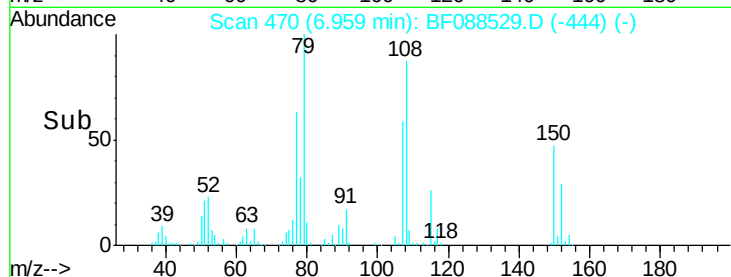
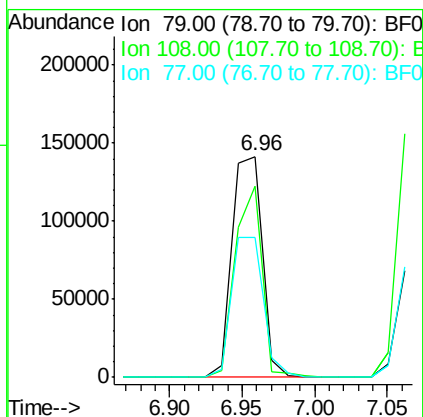
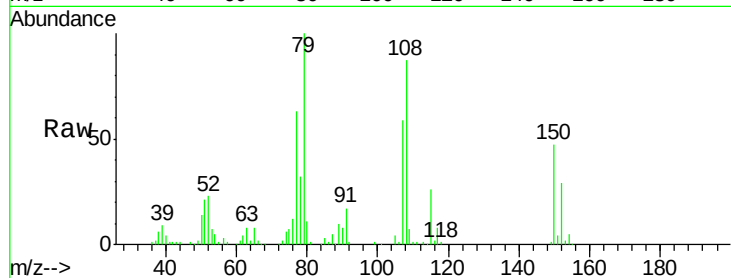
Tgt Ion: 79 Resp: 205069

Ion Ratio Lower Upper

79 100

108 86.7 65.0 97.6

77 63.4 50.3 75.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 26.43 ng

RT: 7.10 min Scan# 482

Delta R.T. 0.00 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

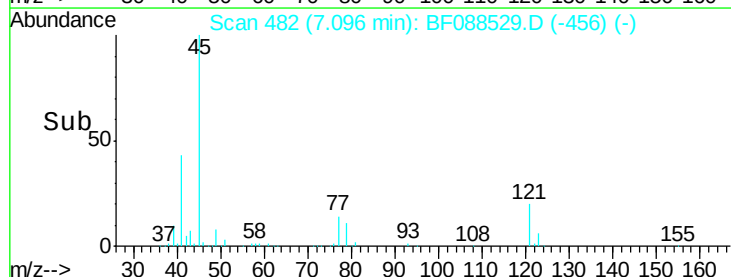
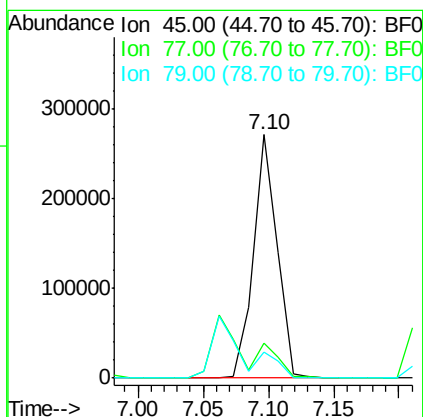
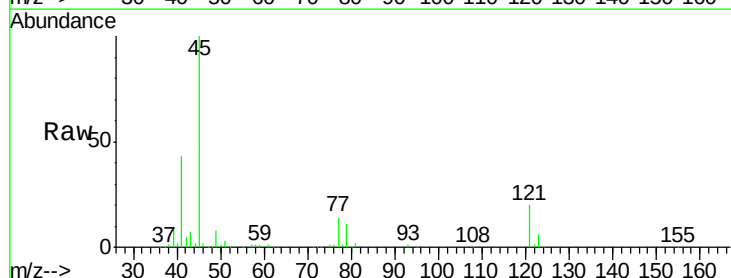
Tgt Ion: 45 Resp: 342154

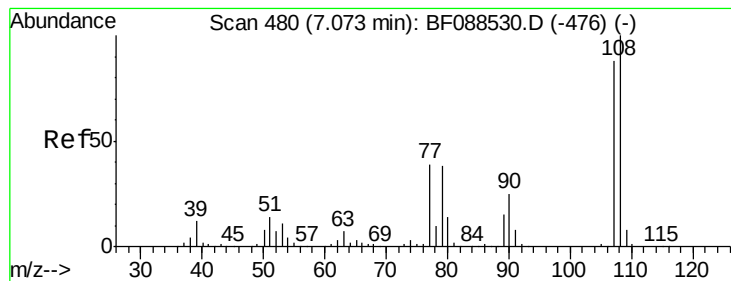
Ion Ratio Lower Upper

45 100

77 14.5 0.0 32.5

79 10.6 0.0 29.5

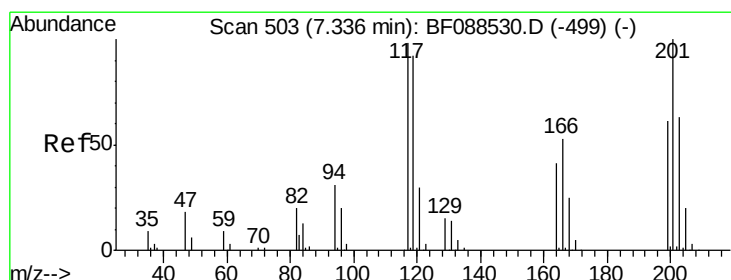
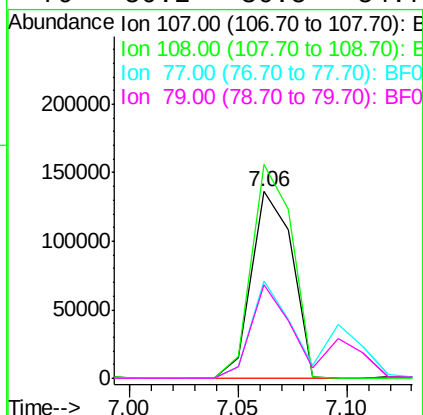
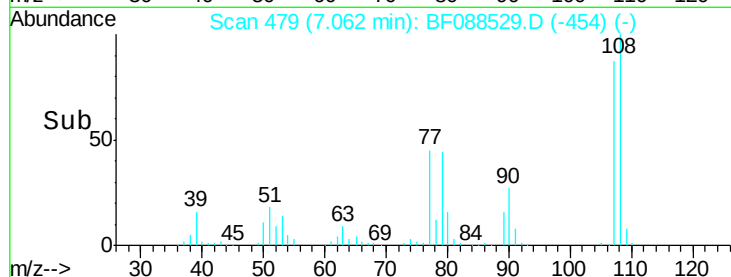
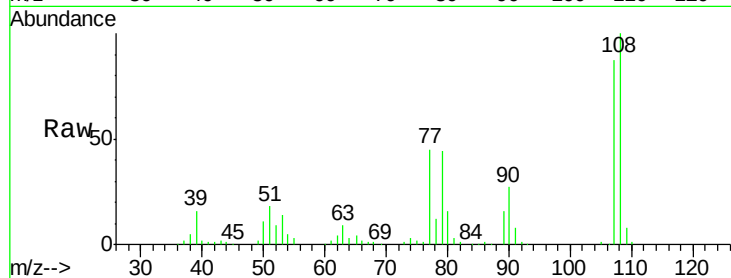




#17
2-Methylphenol
Concen: 23.31 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.01 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

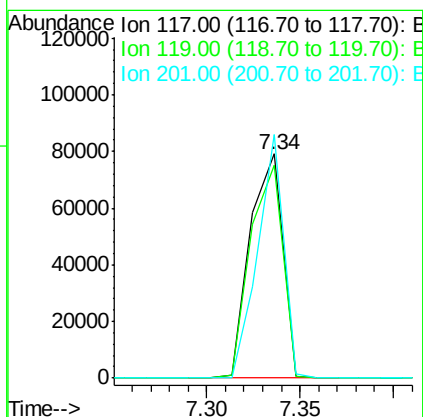
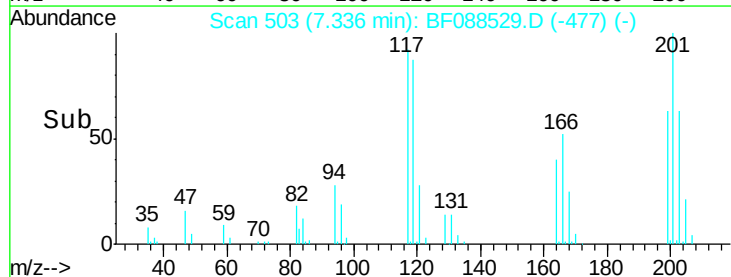
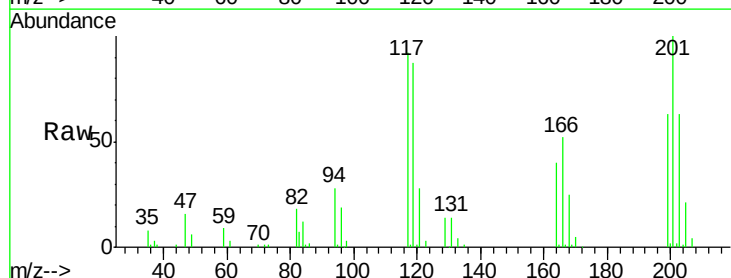
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

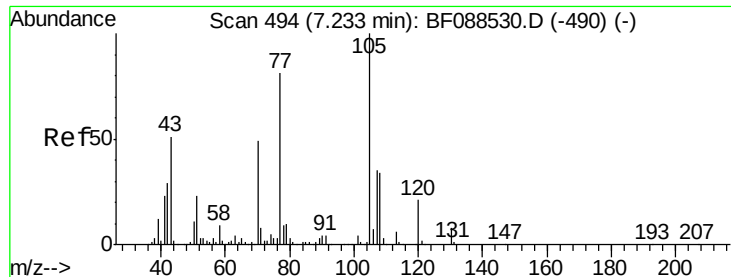
Tgt Ion:	107	Resp:	178365
Ion	Ratio	Lower	Upper
107	100		
108	114.3	90.9	136.3
77	51.8	36.6	55.0
79	50.2	36.5	54.7



#18
Hexachloroethane
Concen: 26.00 ng
RT: 7.34 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

Tgt Ion:	117	Resp:	95480
Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.4	116.2
201	108.7	80.4	120.6

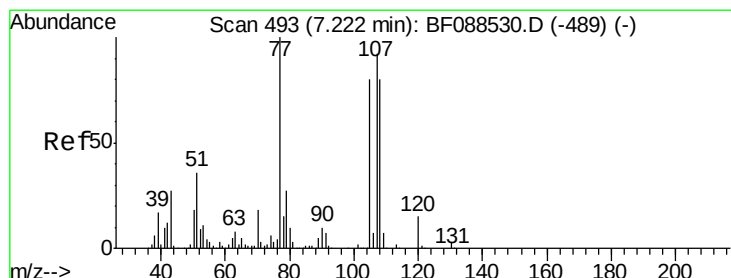
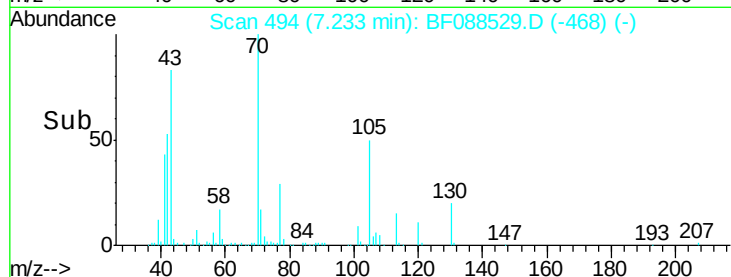
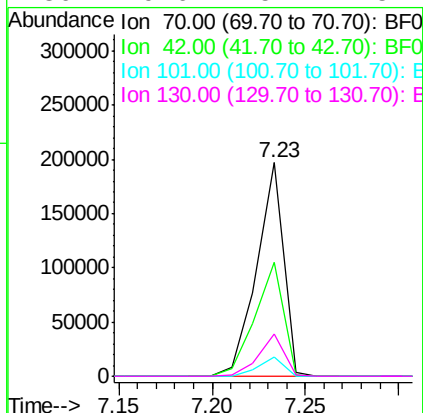
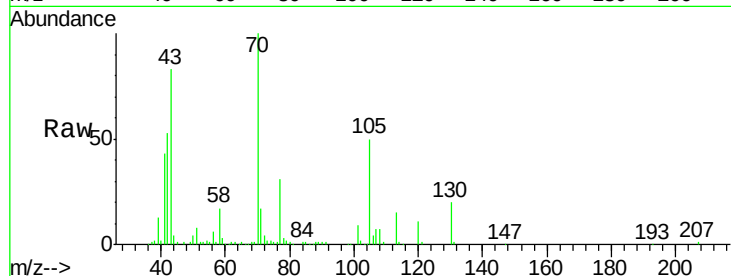




#19
n-Nitroso-di-n-propylamine
Concen: 27.03 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

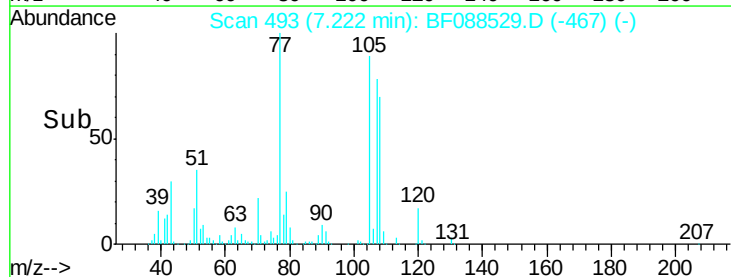
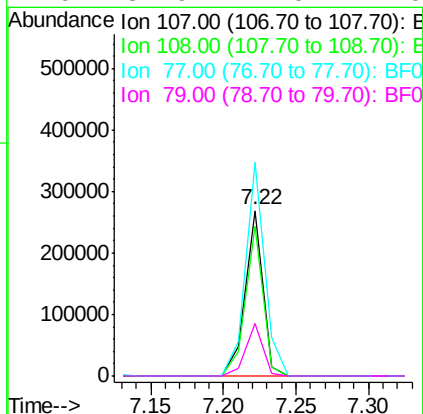
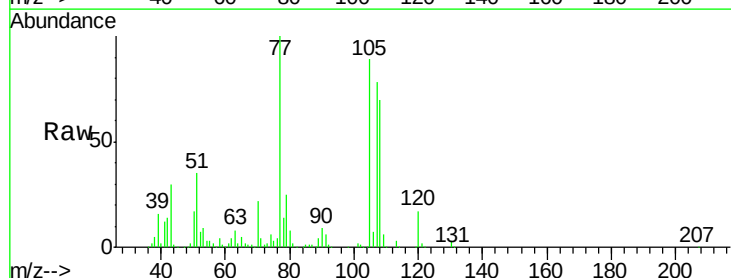
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

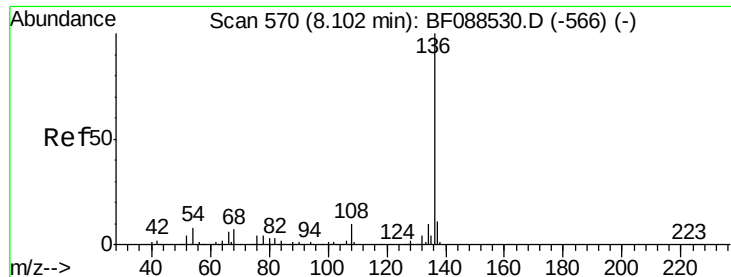
Tgt Ion:	70	Resp:	195137
Ion	Ratio	Lower	Upper
70	100		
42	53.2	49.6	74.4
101	9.1	7.1	10.7
130	19.6	15.4	23.2



#20
3+4-Methylphenols
Concen: 25.40 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

Tgt Ion:	107	Resp:	228431
Ion	Ratio	Lower	Upper
107	100		
108	90.6	67.8	107.8
77	128.9	59.3	99.3#
79	31.9	7.0	47.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.10 min Scan# 570

Delta R.T. 0.00 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion:136 Resp: 523877

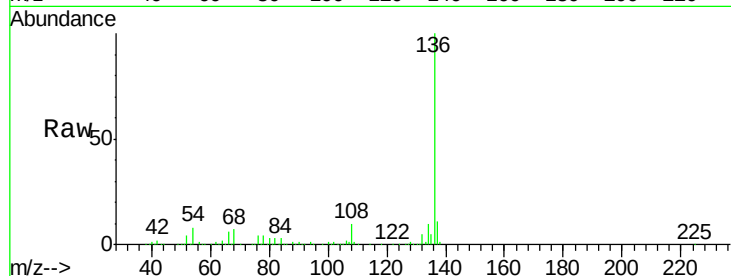
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 7.7 6.6 10.0

68 6.8 5.1 7.7

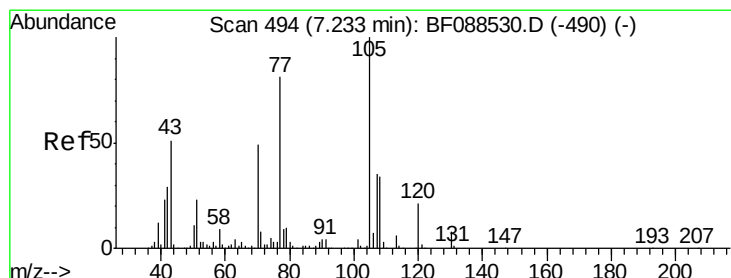
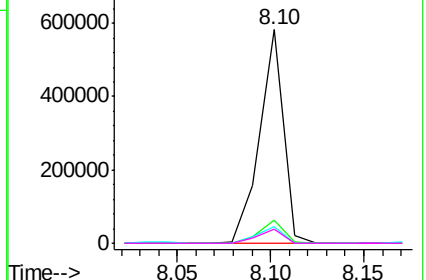
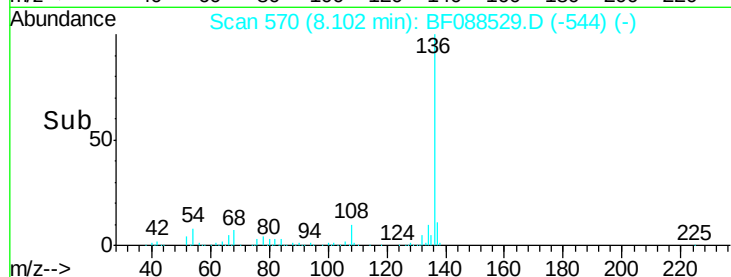


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 24.27 ng

RT: 7.22 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

Tgt Ion:105 Resp: 307836

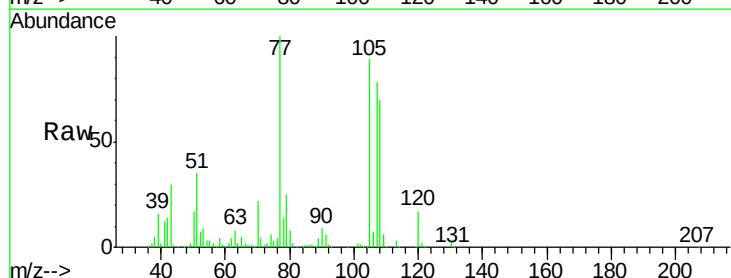
Ion Ratio Lower Upper

105 100

71 4.1 5.3 7.9#

51 39.5 18.2 27.4#

120 19.2 18.0 27.0

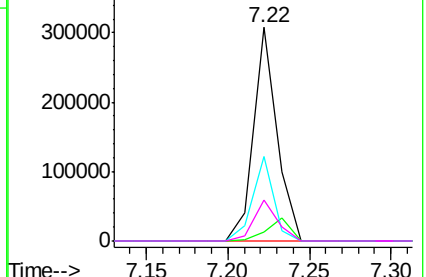
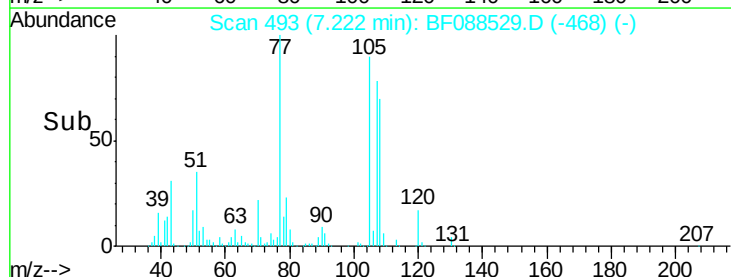


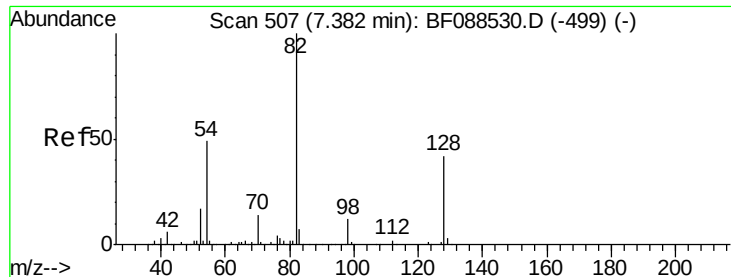
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

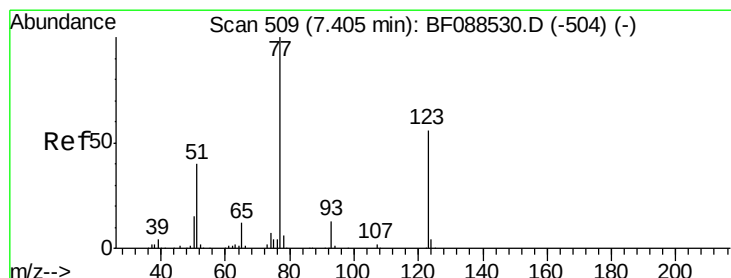
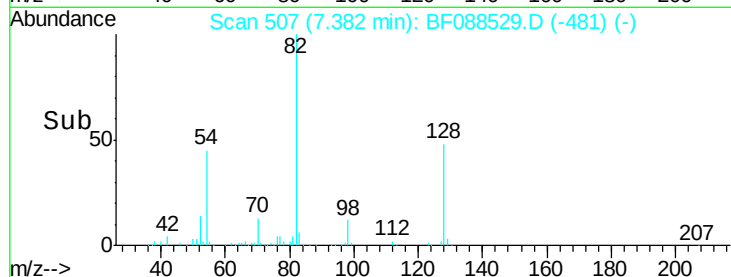
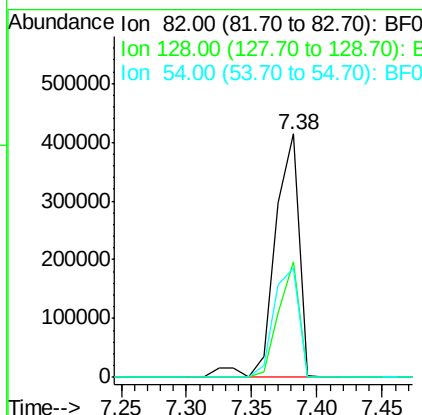
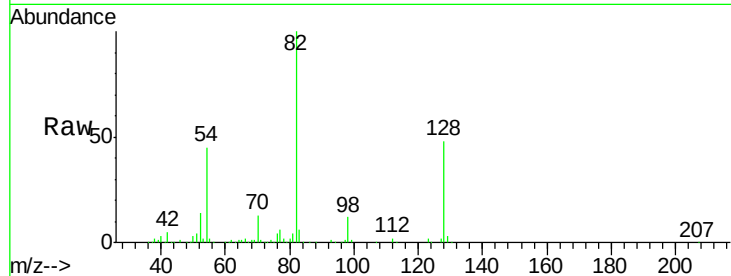




#23
Nitrobenzene-d5
Concen: 26.32 ng
RT: 7.38 min Scan# 507
Delta R.T. -0.00 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

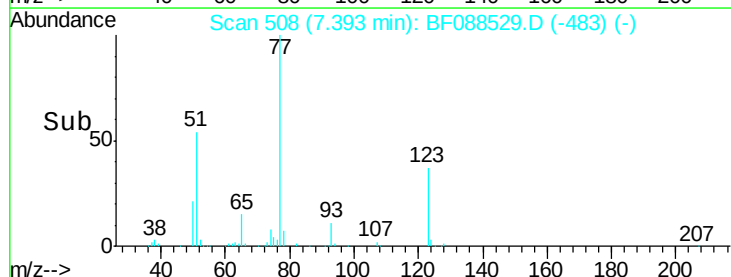
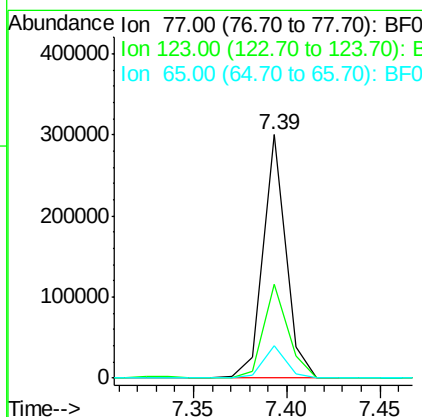
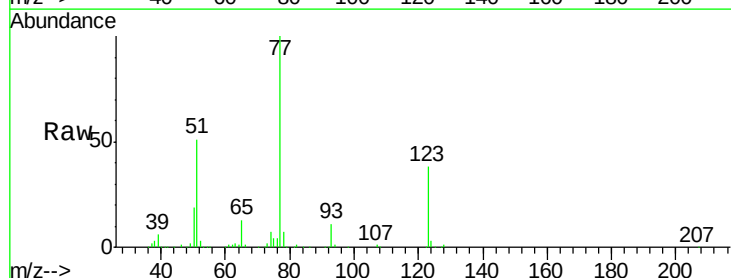
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

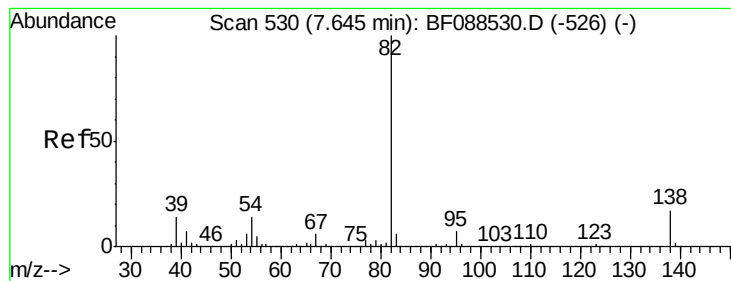
Tgt Ion: 82 Resp: 535100
Ion Ratio Lower Upper
82 100
128 47.5 35.9 53.9
54 44.7 40.9 61.3



#24
Nitrobenzene
Concen: 23.81 ng
RT: 7.39 min Scan# 508
Delta R.T. -0.01 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

Tgt Ion: 77 Resp: 251056
Ion Ratio Lower Upper
77 100
123 38.4 45.0 67.4#
65 13.4 10.2 15.2





#25

Isophorone

Concen: 22.77 ng

RT: 7.63 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

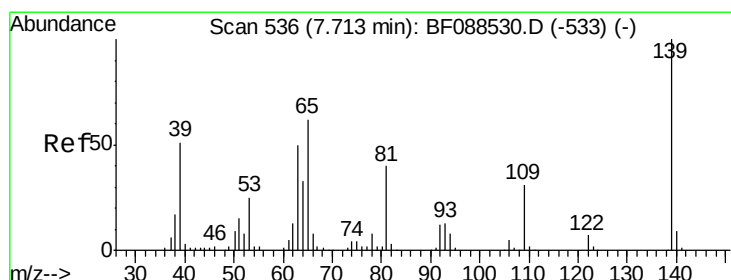
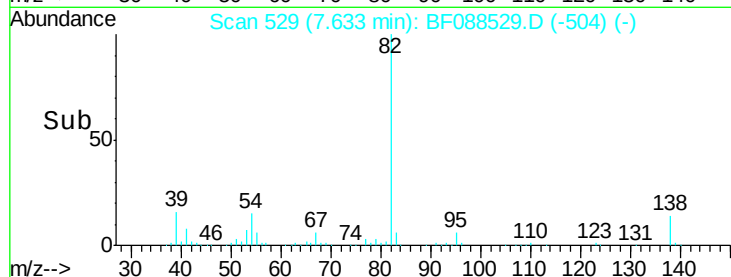
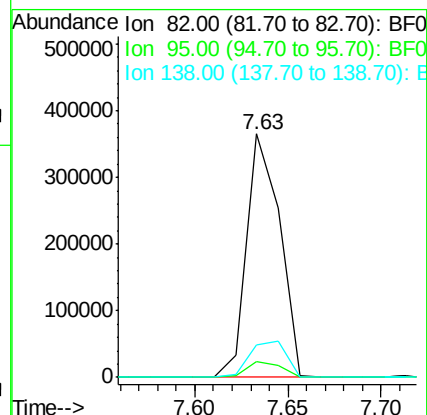
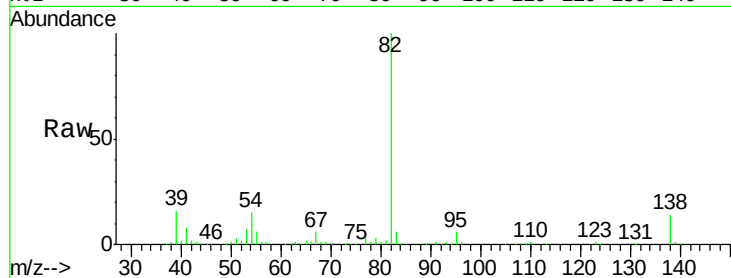
Tgt Ion: 82 Resp: 450049

Ion Ratio Lower Upper

82 100

95 6.3 5.4 8.2

138 13.6 14.6 21.8#



#26

2-Nitrophenol

Concen: 24.74 ng

RT: 7.71 min Scan# 536

Delta R.T. -0.00 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

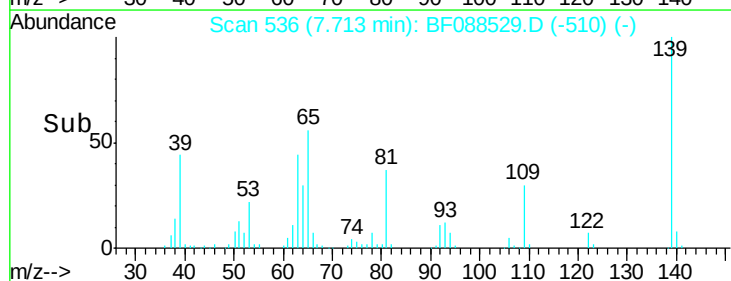
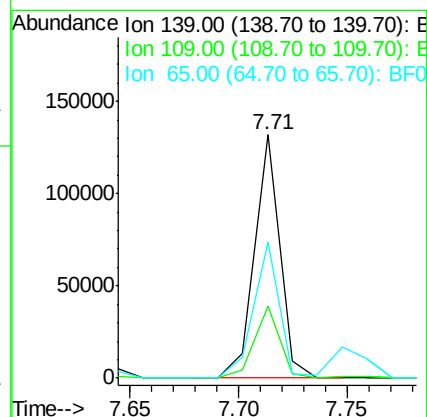
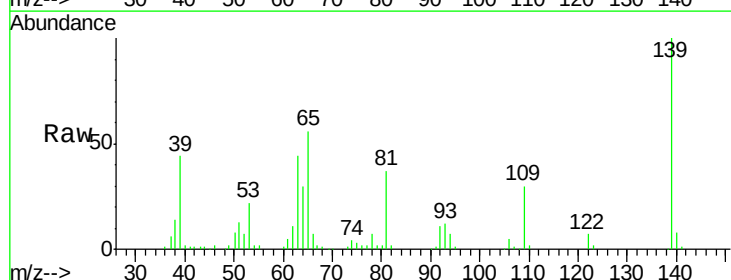
Tgt Ion: 139 Resp: 106094

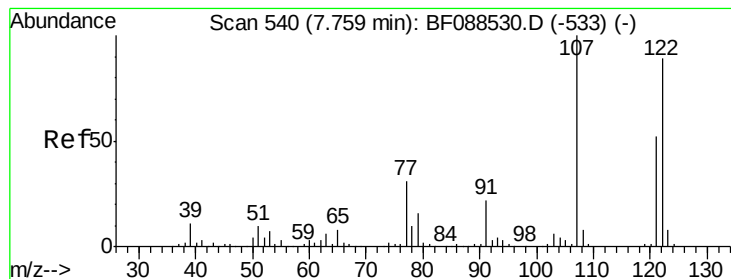
Ion Ratio Lower Upper

139 100

109 29.6 23.0 34.4

65 55.8 45.8 68.8

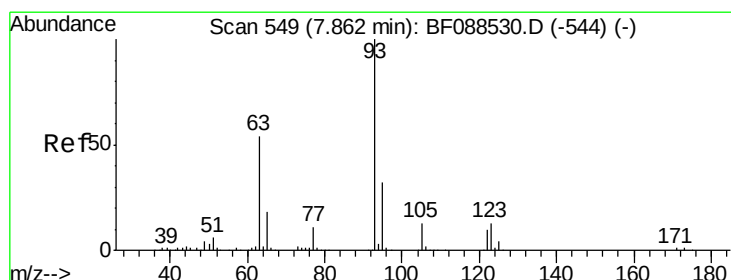
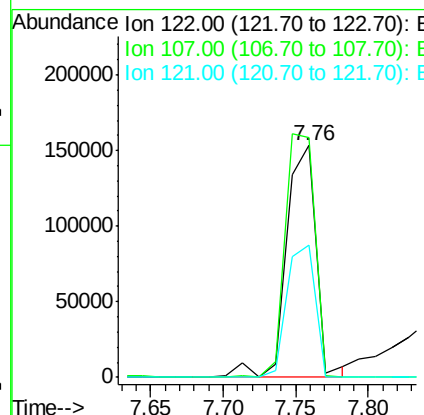
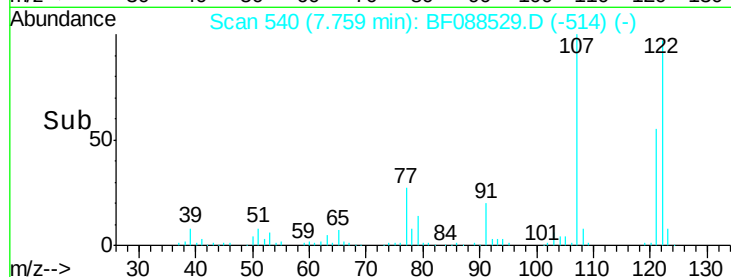
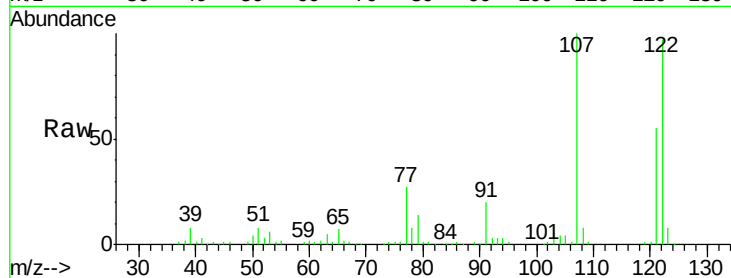




#27
2,4-Dimethylphenol
Concen: 24.88 ng
RT: 7.76 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

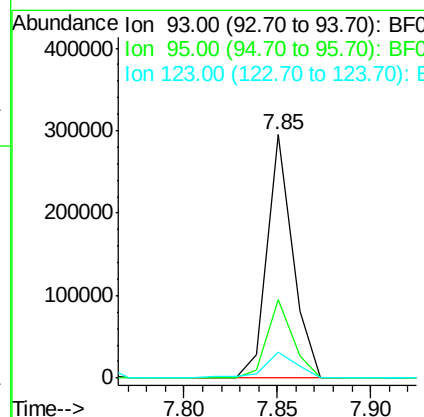
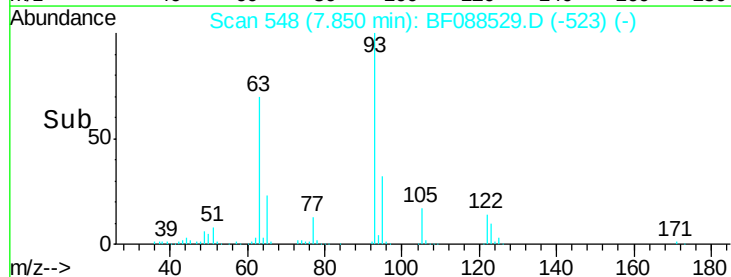
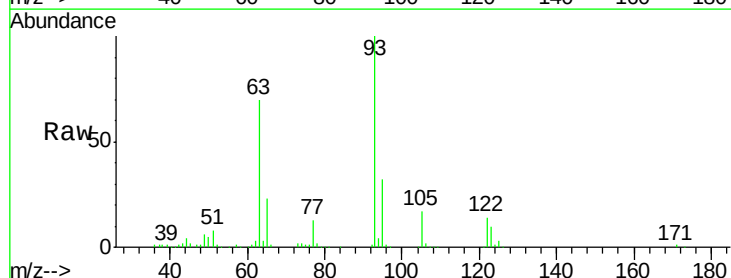
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

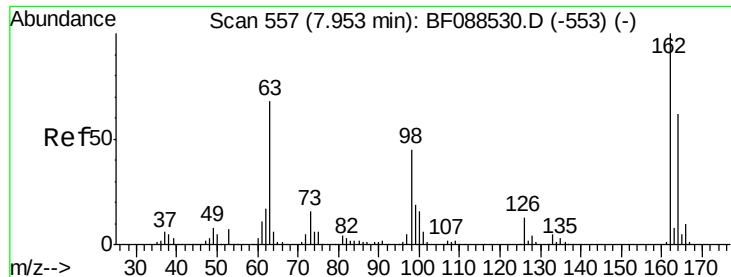
Tgt Ion: 122 Resp: 217791
Ion Ratio Lower Upper
122 100
107 103.6 82.4 123.6
121 56.8 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 22.64 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

Tgt Ion: 93 Resp: 277947
Ion Ratio Lower Upper
93 100
95 32.3 26.5 39.7
123 10.4 11.6 17.4#

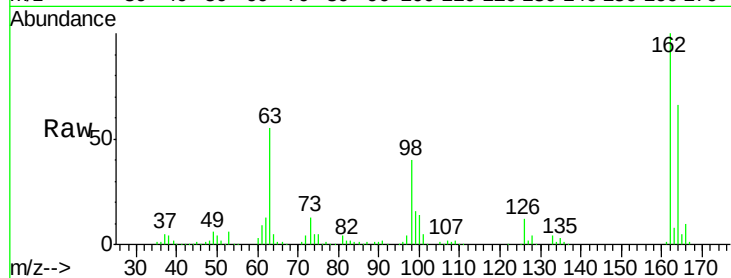




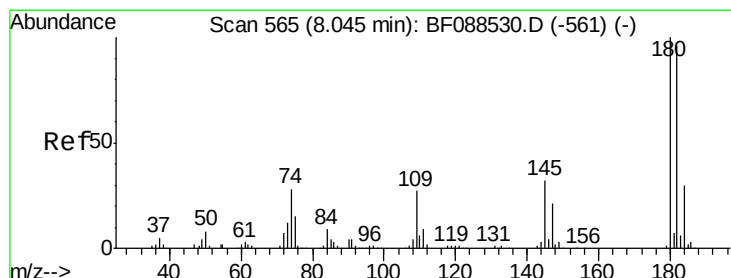
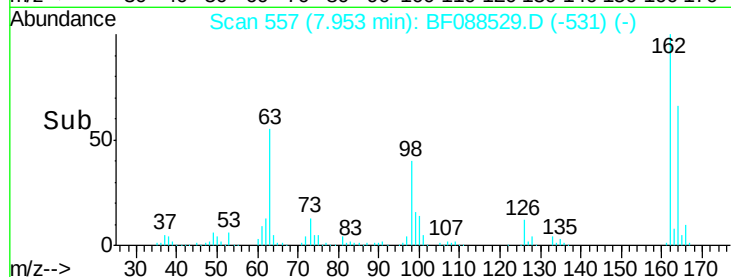
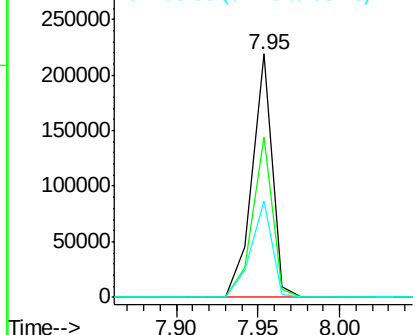
#29
 2,4-Dichlorophenol
 Concen: 26.02 ng
 RT: 7.95 min Scan# 557
 Delta R.T. 0.00 min
 Lab File: BF088529.D
 Acq: 30 Jun 2016 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.8	43.8	83.8
98	39.6	21.3	61.3

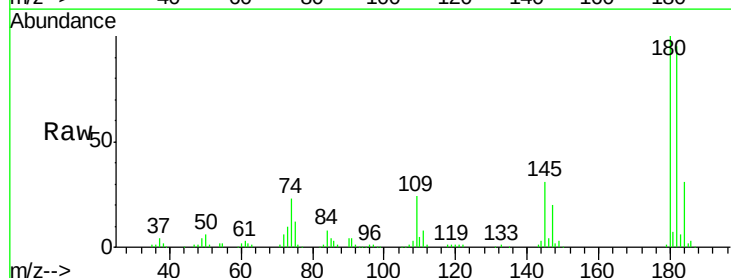


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

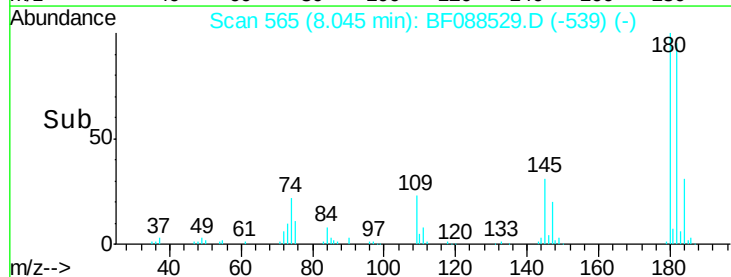
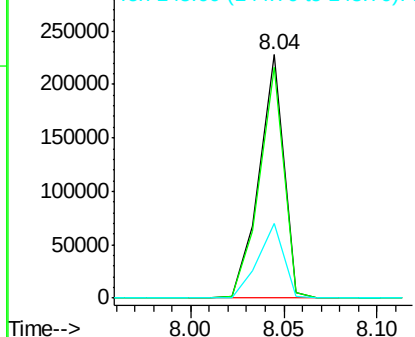


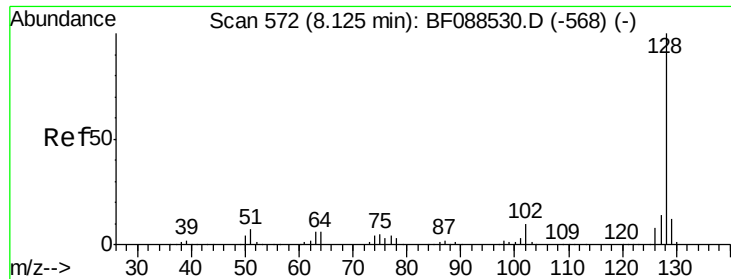
#30
 1,2,4-Trichlorobenzene
 Concen: 27.01 ng
 RT: 8.04 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: BF088529.D
 Acq: 30 Jun 2016 15:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.0	114.0
145	30.5	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

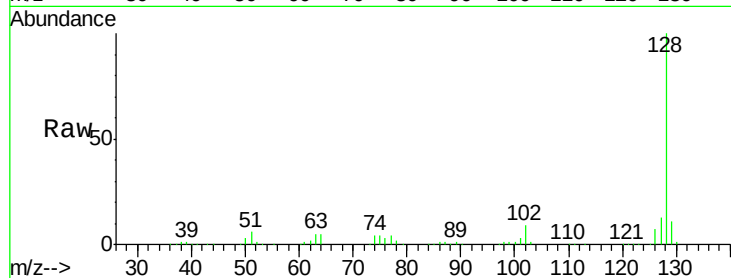




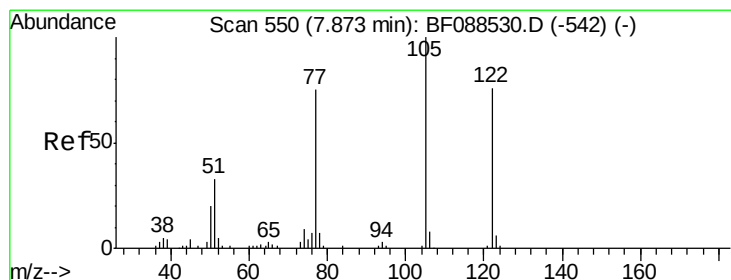
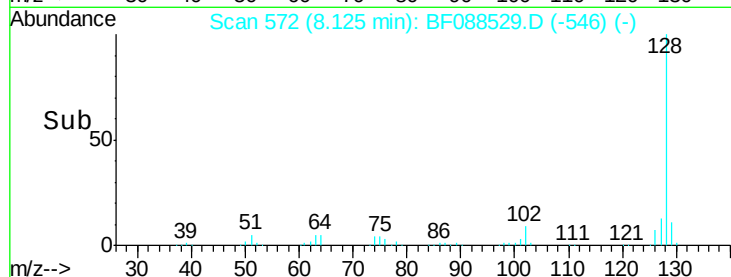
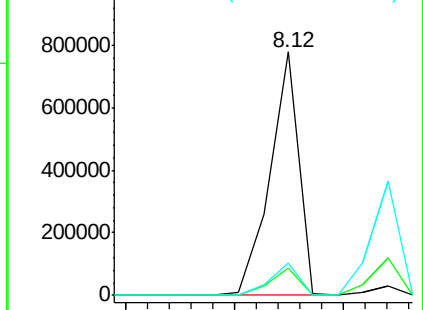
#31
Naphthalene
Concen: 28.03 ng
RT: 8.12 min Scan# 572
Delta R.T. -0.00 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:128 Resp: 722081
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.2
127 13.2 10.9 16.3

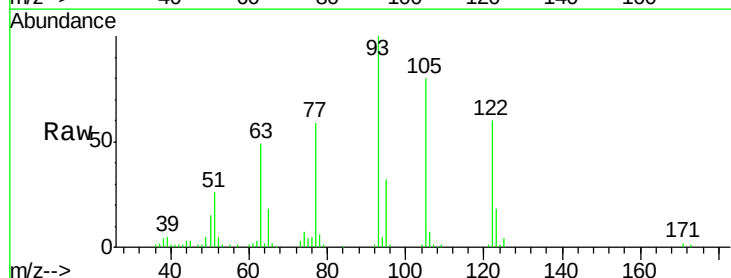


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

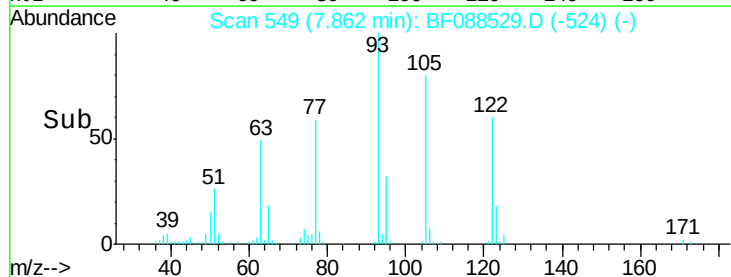
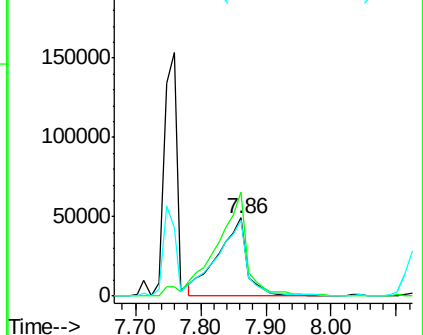


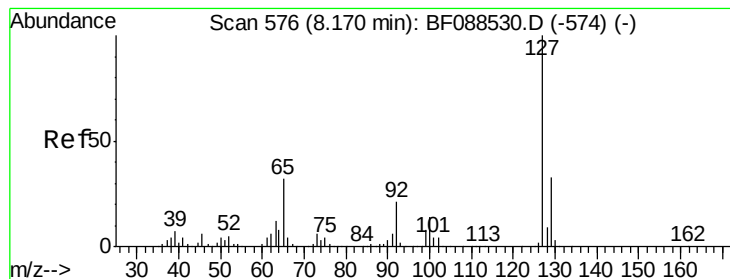
#32
Benzoic acid
Concen: 32.58 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.01 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

Tgt Ion:122 Resp: 153678
Ion Ratio Lower Upper
122 100
105 133.0 101.6 141.6
77 98.2 70.6 110.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 29.14 ng

RT: 8.17 min Scan# 576

Delta R.T. -0.00 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion:127 Resp: 329836

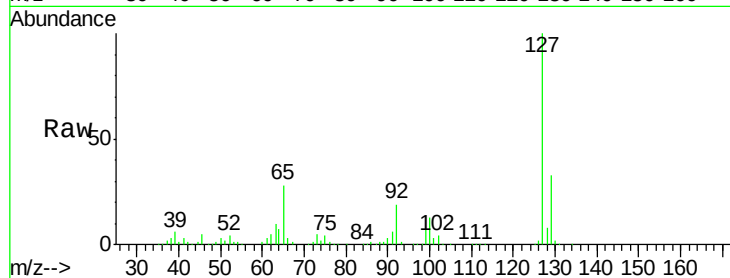
Ion Ratio Lower Upper

127 100

129 33.2 26.3 39.5

65 28.2 24.7 37.1

92 19.0 15.4 23.0

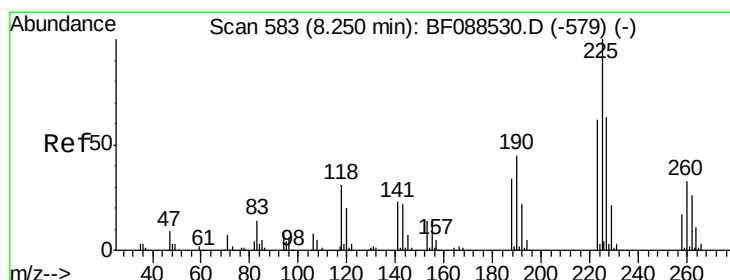
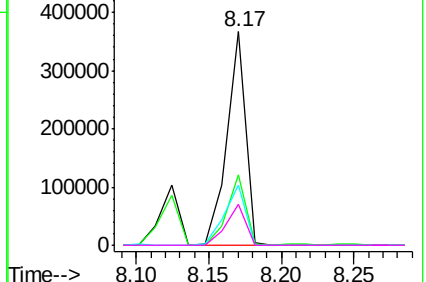
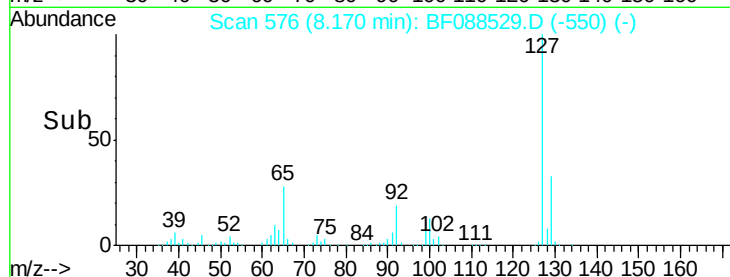


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 26.32 ng

RT: 8.25 min Scan# 583

Delta R.T. 0.00 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

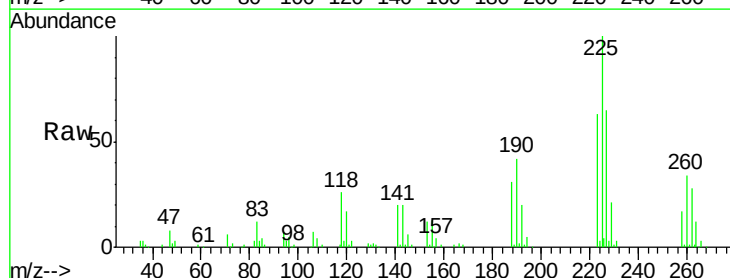
Tgt Ion:225 Resp: 106987

Ion Ratio Lower Upper

225 100

223 62.9 50.9 76.3

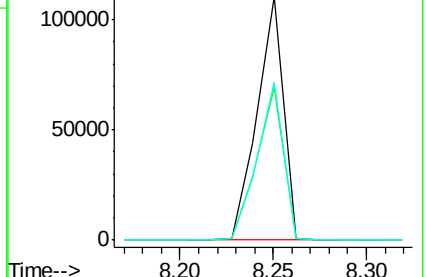
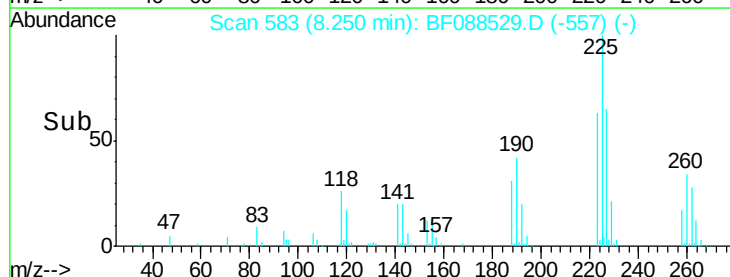
227 64.8 51.9 77.9

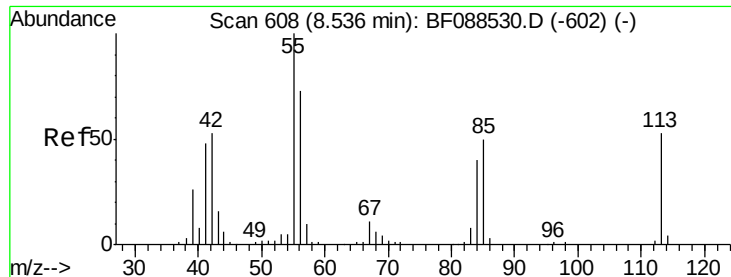


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

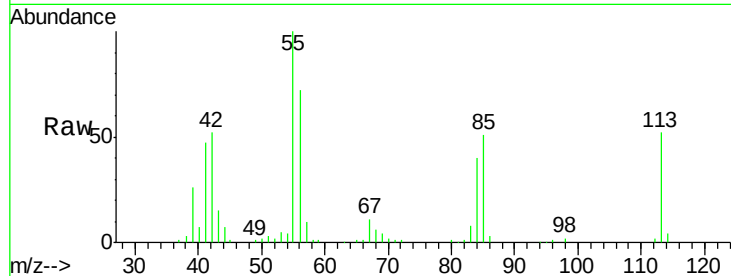




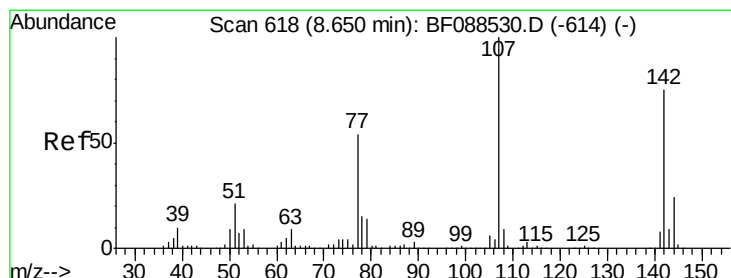
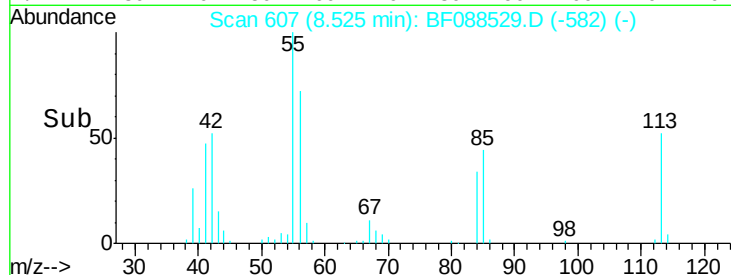
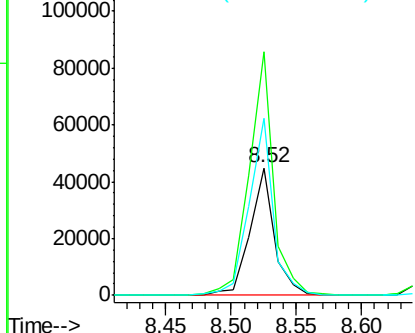
#35
 Caprolactam
 Concen: 22.51 ng
 RT: 8.52 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF088529.D
 Acq: 30 Jun 2016 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:113 Resp: 57753
 Ion Ratio Lower Upper
 113 100
 55 191.3 158.6 198.6
 56 138.6 110.6 150.6

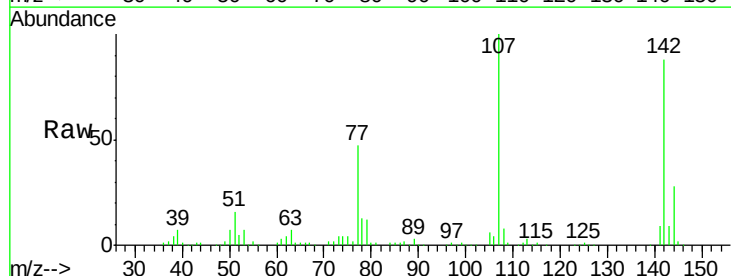


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

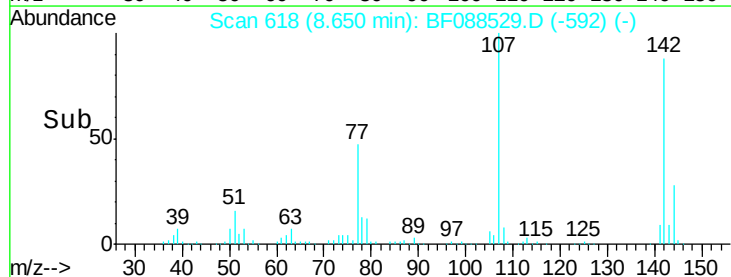
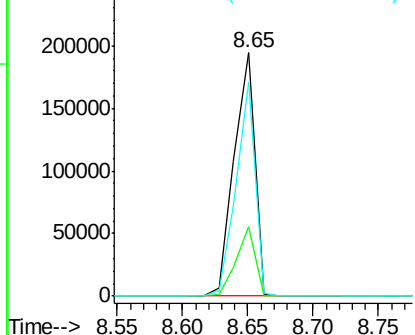


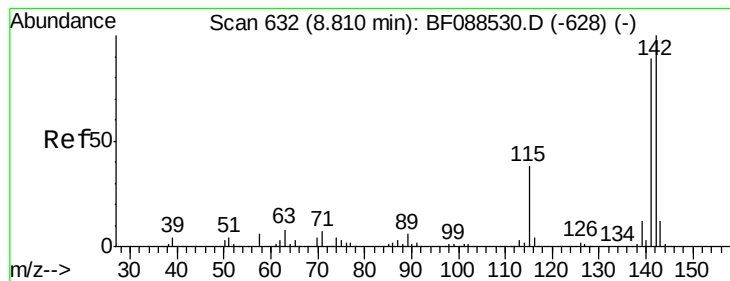
#36
 4-Chloro-3-methylphenol
 Concen: 26.04 ng
 RT: 8.65 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF088529.D
 Acq: 30 Jun 2016 15:10

Tgt Ion:107 Resp: 214139
 Ion Ratio Lower Upper
 107 100
 144 28.3 20.8 31.2
 142 88.2 63.4 95.2



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





#37

2-Methylnaphthalene

Concen: 24.63 ng

RT: 8.81 min Scan# 632

Delta R.T. -0.00 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

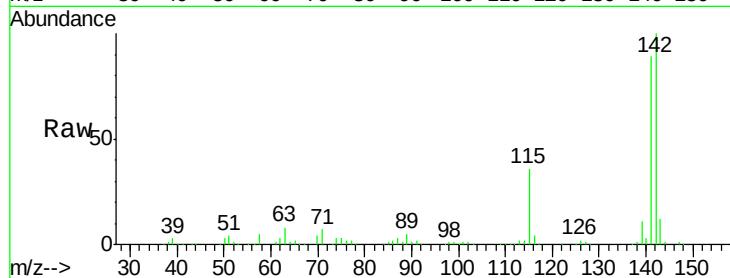
Tgt Ion:142 Resp: 420788

Ion Ratio Lower Upper

142 100

141 89.2 71.0 106.6

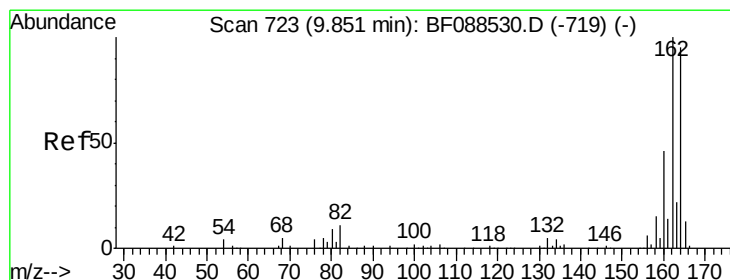
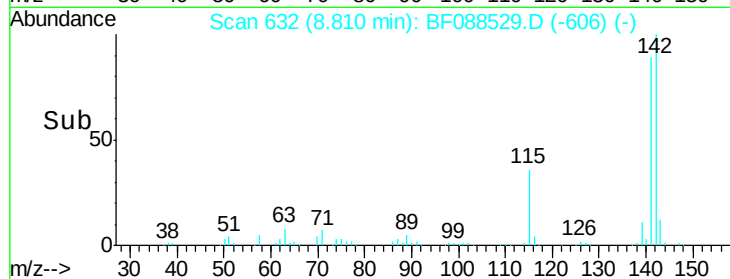
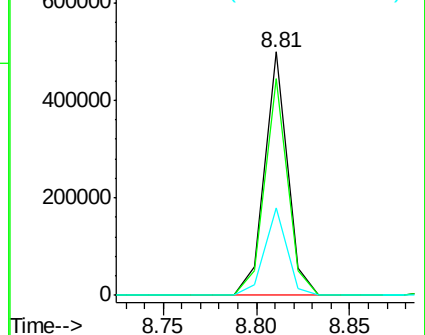
115 36.2 22.6 33.8#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.85 min Scan# 723

Delta R.T. -0.00 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

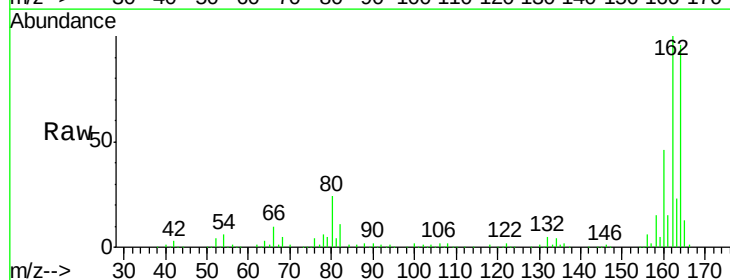
Tgt Ion:164 Resp: 240268

Ion Ratio Lower Upper

164 100

162 104.1 85.4 128.2

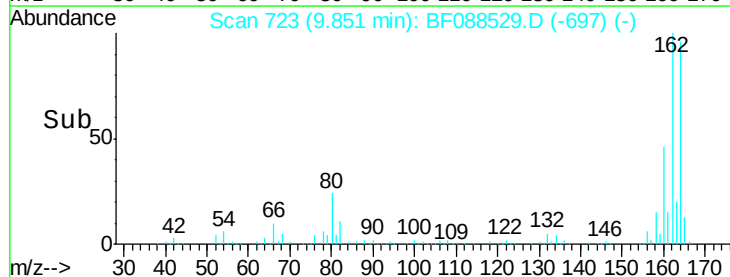
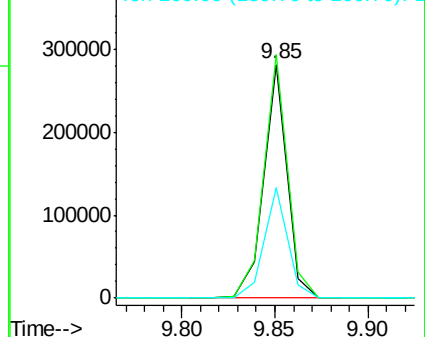
160 47.5 39.5 59.3

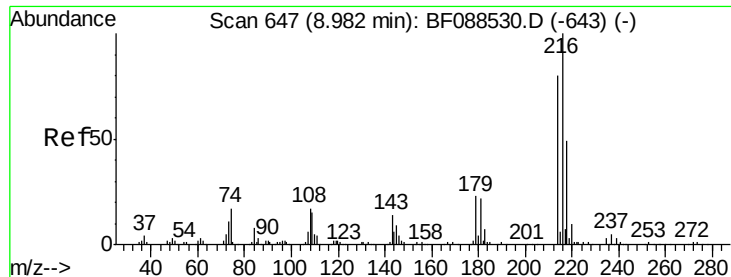


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

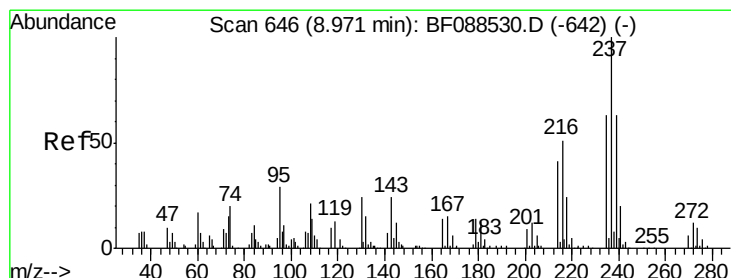
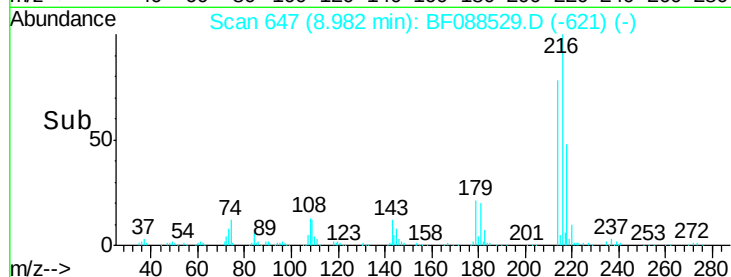
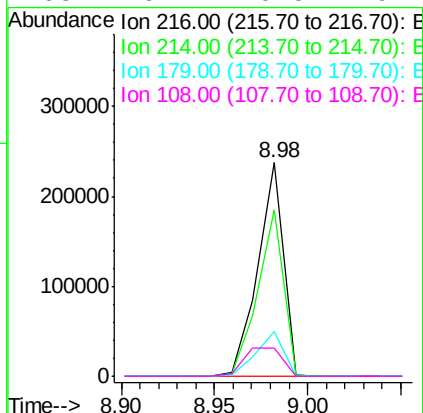
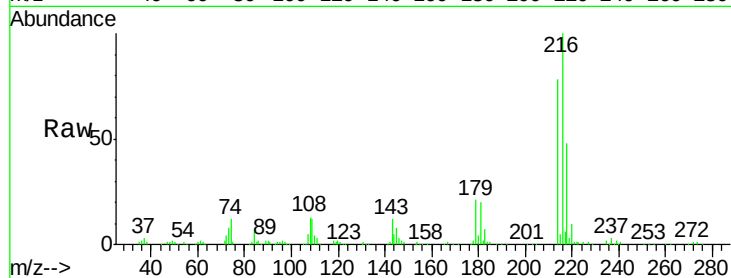




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.01 ng
 RT: 8.98 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF088529.D
 Acq: 30 Jun 2016 15:10

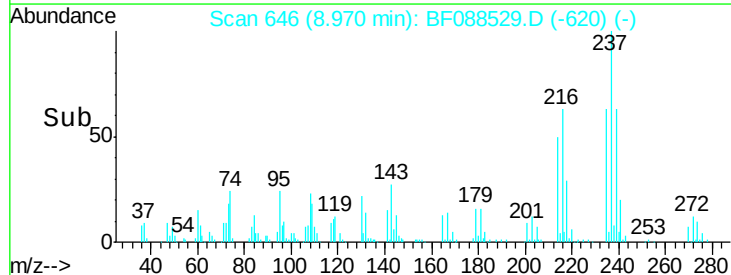
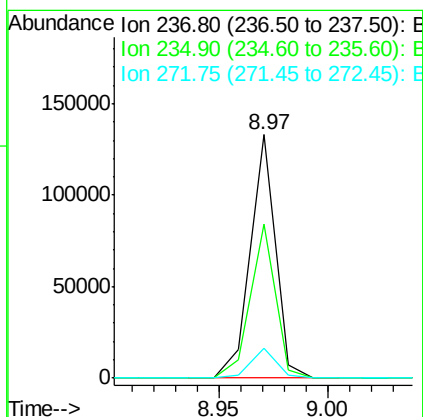
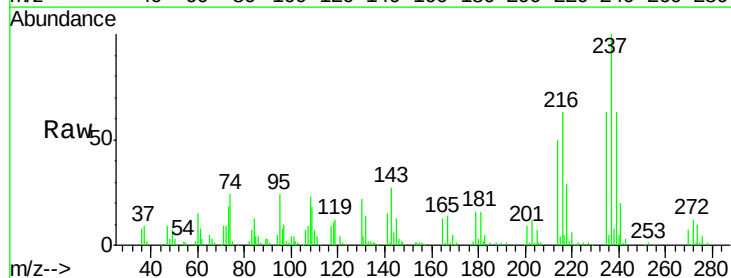
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

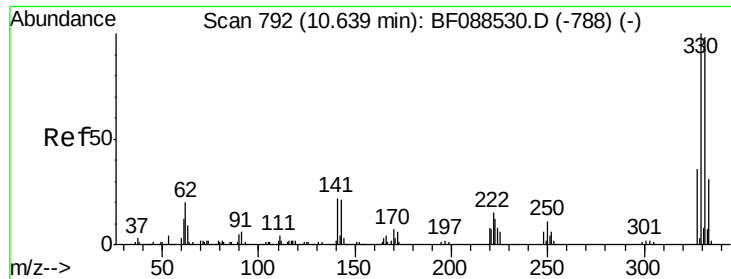
Tgt Ion:	216	Resp:	224662
Ion	Ratio	Lower	Upper
216	100		
214	78.6	2.9	4.3#
179	22.1	0.0	0.0#
108	20.2	0.5	0.7#



#40
 Hexachlorocyclopentadiene
 Concen: 25.06 ng
 RT: 8.97 min Scan# 646
 Delta R.T. -0.00 min
 Lab File: BF088529.D
 Acq: 30 Jun 2016 15:10

Tgt Ion:	237	Resp:	106712
Ion	Ratio	Lower	Upper
237	100		
235	63.2	43.4	83.4
272	12.3	0.0	32.3

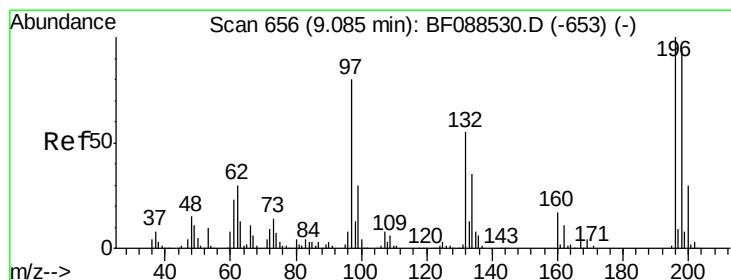
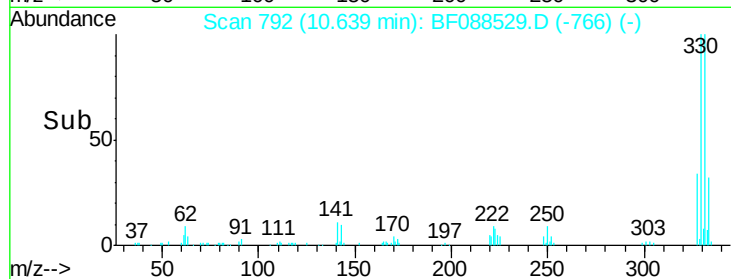
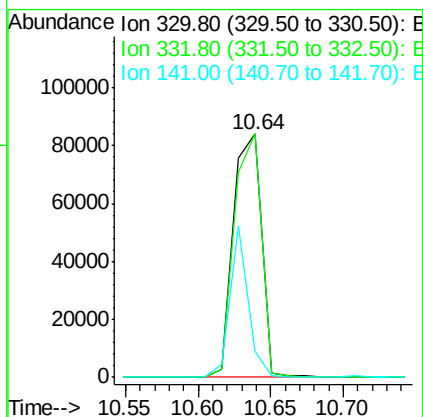
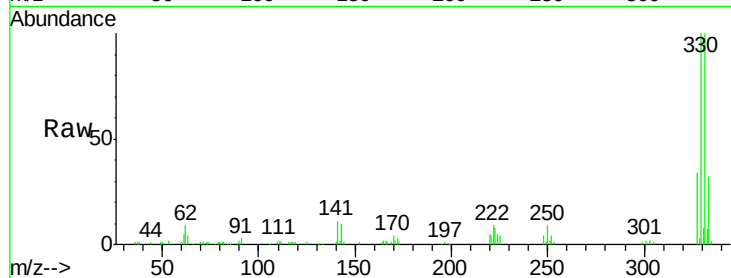




#41
 2,4,6-Tribromophenol
 Concen: 26.24 ng
 RT: 10.64 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF088529.D
 Acq: 30 Jun 2016 15:10

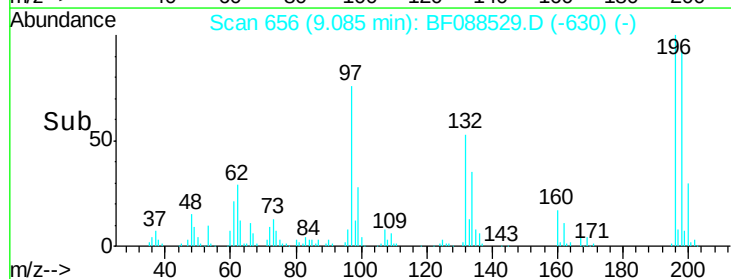
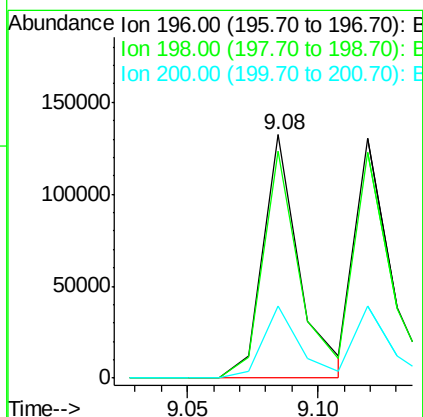
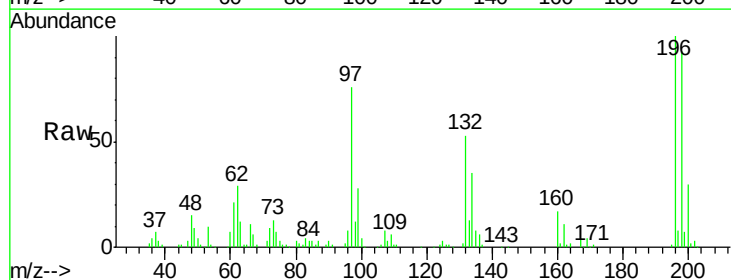
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

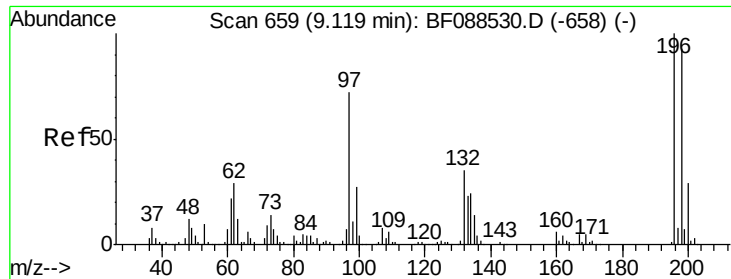
Tgt Ion:330 Resp: 113201
 Ion Ratio Lower Upper
 330 100
 332 96.8 0.0 0.0#
 141 40.0 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 24.45 ng
 RT: 9.08 min Scan# 656
 Delta R.T. -0.00 min
 Lab File: BF088529.D
 Acq: 30 Jun 2016 15:10

Tgt Ion:196 Resp: 128494
 Ion Ratio Lower Upper
 196 100
 198 93.2 78.0 117.0
 200 29.7 25.4 38.2

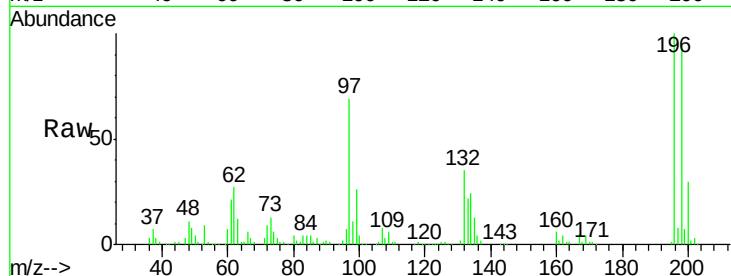




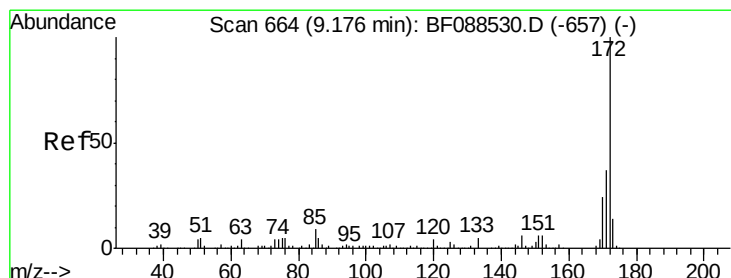
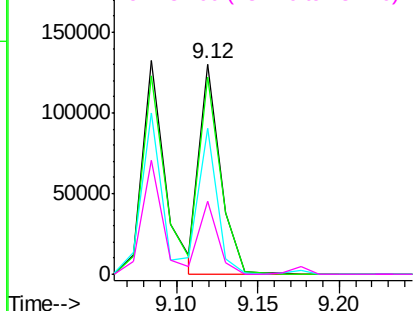
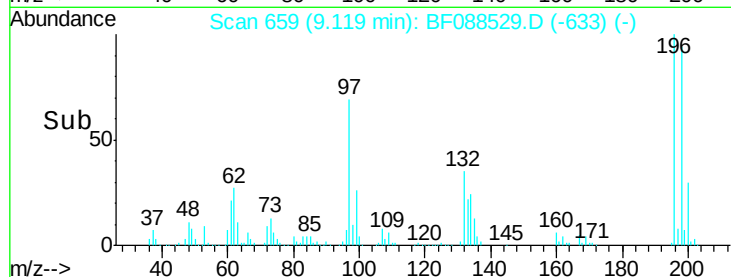
#43
 2,4,5-Trichlorophenol
 Concen: 24.21 ng
 RT: 9.12 min Scan# 659
 Delta R.T. -0.00 min
 Lab File: BF088529.D
 Acq: 30 Jun 2016 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:196 Resp: 117515
 Ion Ratio Lower Upper
 196 100
 198 94.1 77.5 116.3
 97 69.4 32.0 48.0#
 132 35.0 20.9 31.3#

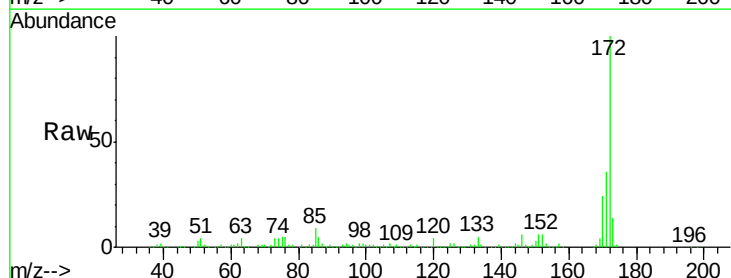


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

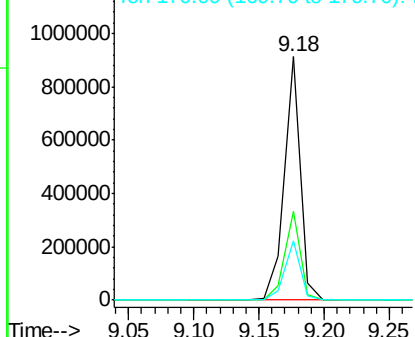
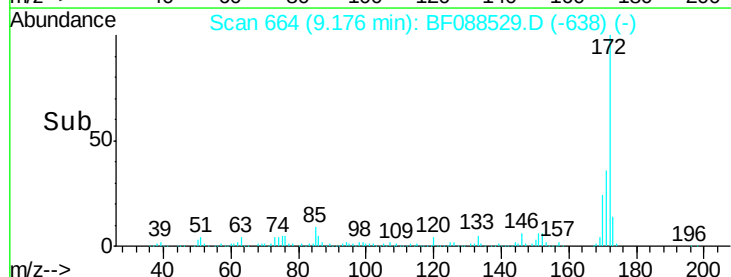


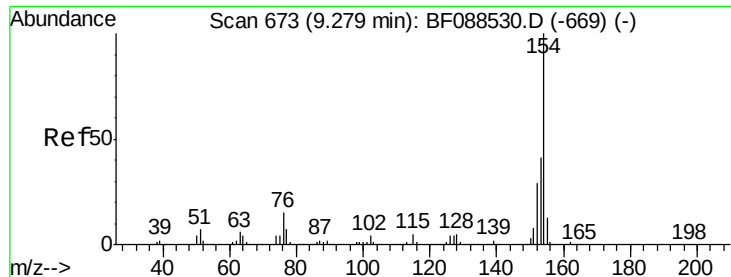
#44
 2-Fluorobiphenyl
 Concen: 24.56 ng
 RT: 9.18 min Scan# 664
 Delta R.T. -0.00 min
 Lab File: BF088529.D
 Acq: 30 Jun 2016 15:10

Tgt Ion:172 Resp: 785653
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.6 43.0
 170 24.2 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: 29.65 ng

RT: 9.28 min Scan# 673

Delta R.T. -0.00 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

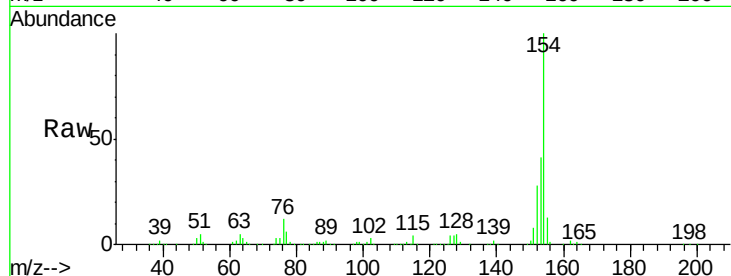
Tgt Ion:154 Resp: 564952

Ion Ratio Lower Upper

154 100

153 40.5 20.6 60.6

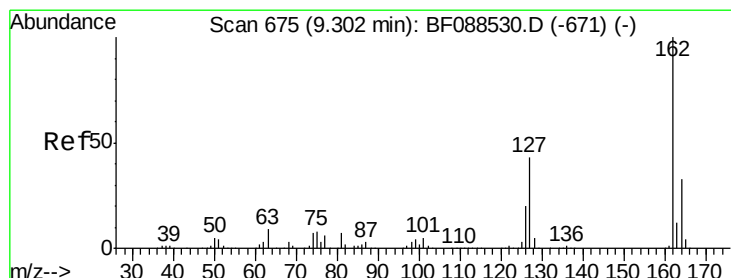
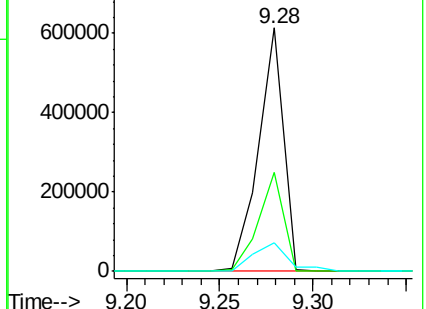
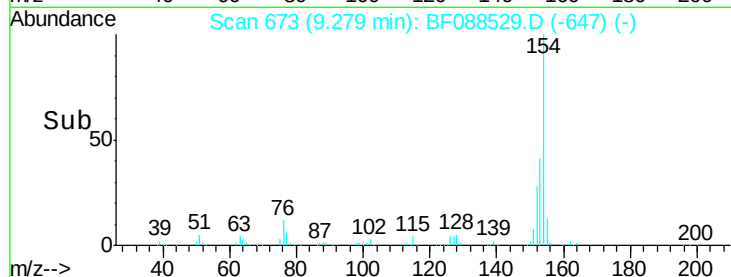
76 12.0 0.0 35.1



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: 27.54 ng

RT: 9.30 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

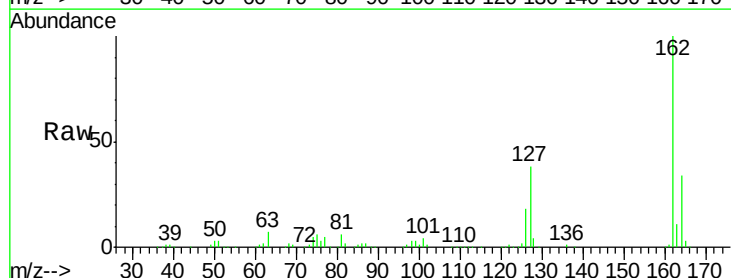
Tgt Ion:162 Resp: 422884

Ion Ratio Lower Upper

162 100

127 38.0 35.2 52.8

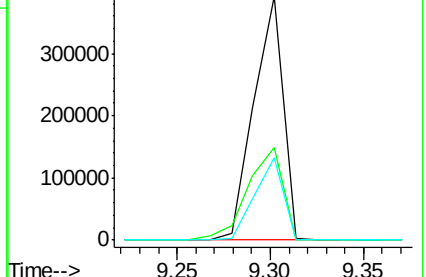
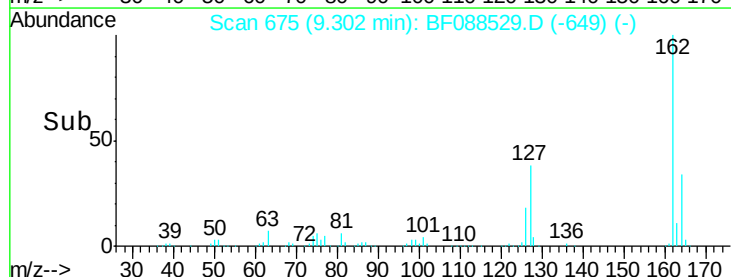
164 33.9 26.6 39.8

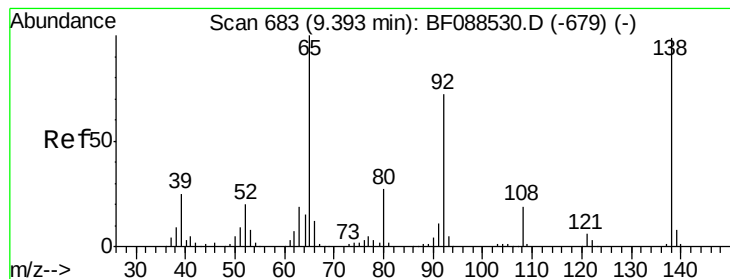


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 27.33 ng

RT: 9.39 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

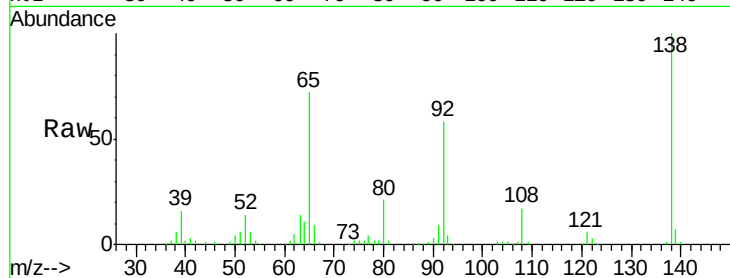
Tgt Ion: 65 Resp: 142493

Ion Ratio Lower Upper

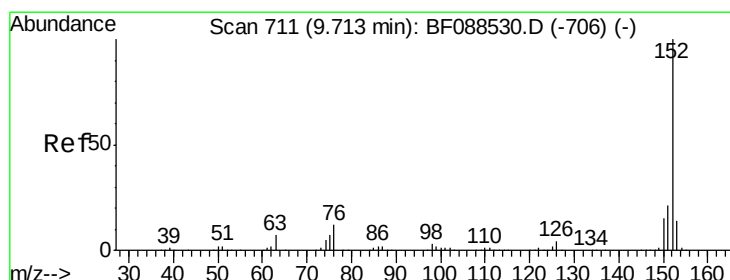
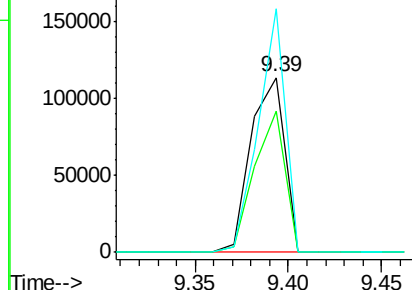
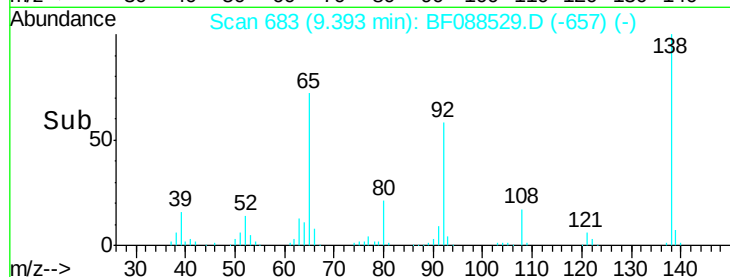
65 100

92 80.8 54.6 82.0

138 139.5 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: 27.85 ng

RT: 9.71 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

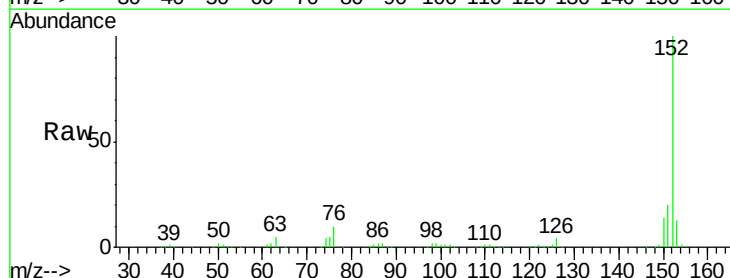
Tgt Ion: 152 Resp: 694626

Ion Ratio Lower Upper

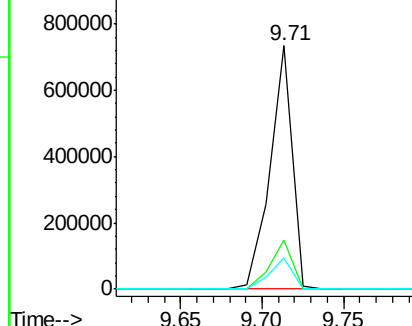
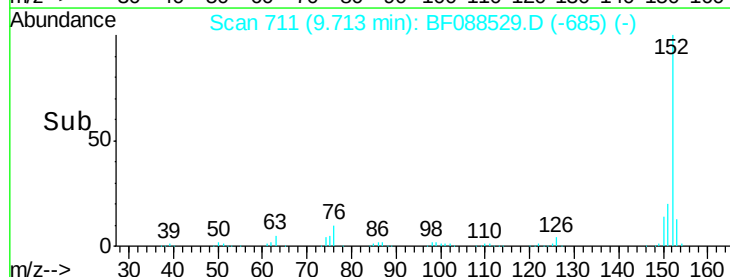
152 100

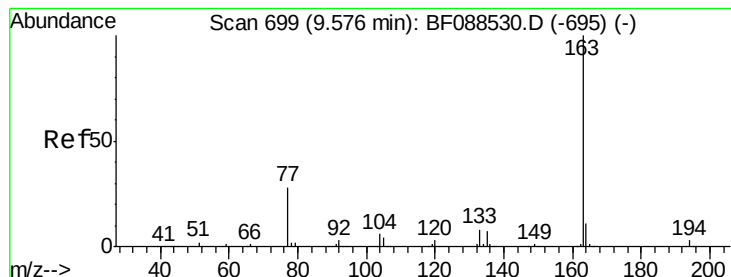
151 20.3 16.2 24.4

153 12.9 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: 25.38 ng

RT: 9.58 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

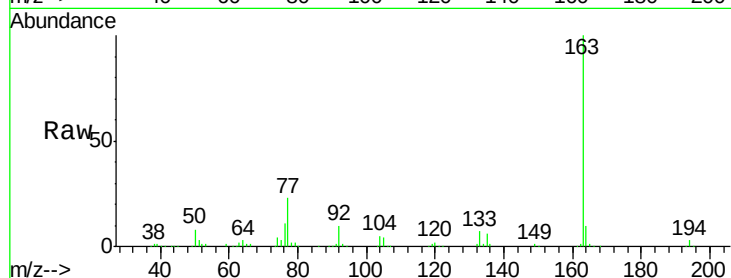
Tgt Ion:163 Resp: 457351

Ion Ratio Lower Upper

163 100

194 3.3 2.8 4.2

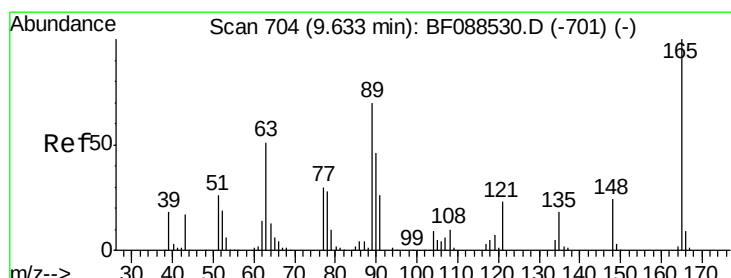
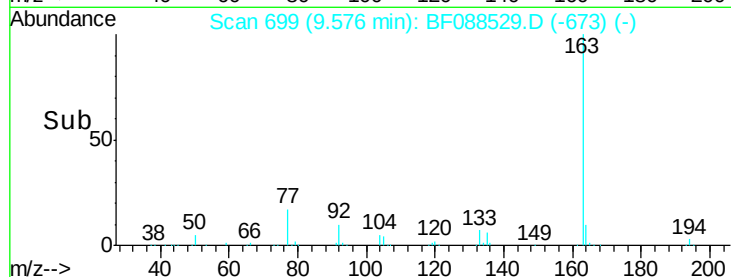
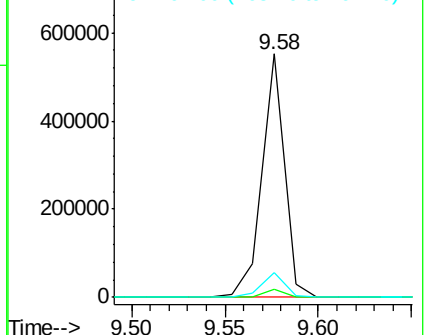
164 10.4 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 26.76 ng

RT: 9.63 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

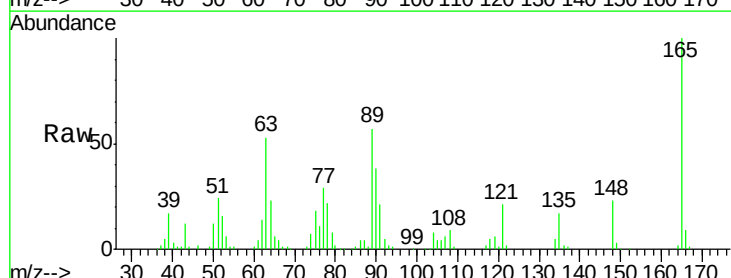
Tgt Ion:165 Resp: 106220

Ion Ratio Lower Upper

165 100

63 53.1 28.1 42.1#

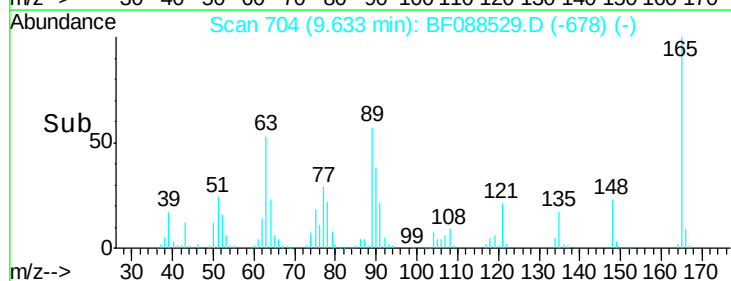
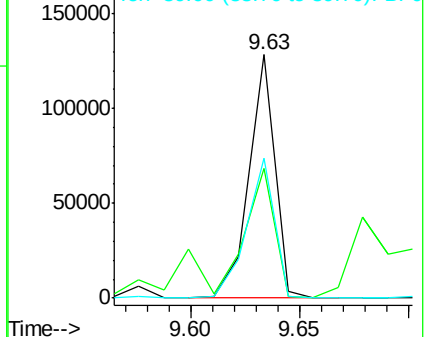
89 57.2 32.2 48.2#

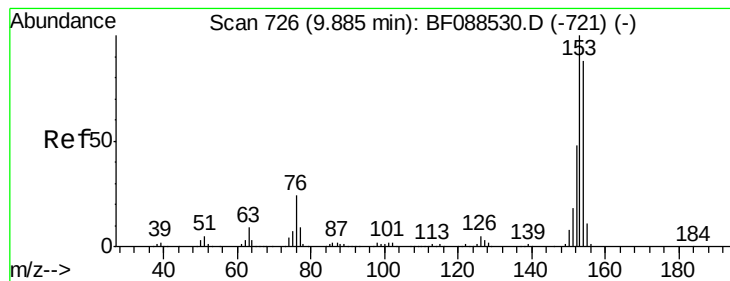


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 26.89 ng

RT: 9.88 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

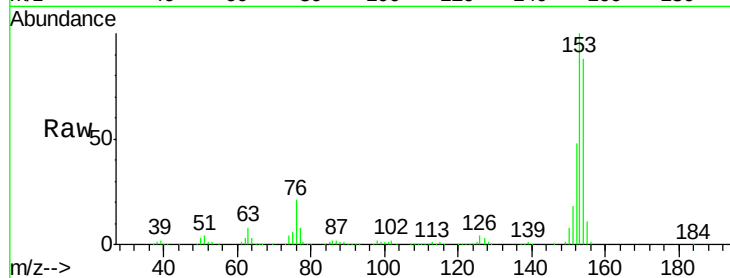
Tgt Ion:154 Resp: 415595

Ion Ratio Lower Upper

154 100

153 113.3 89.5 134.3

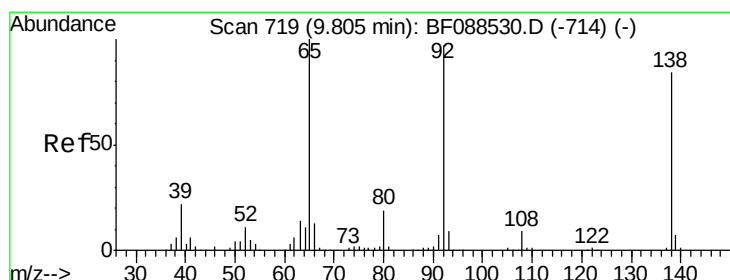
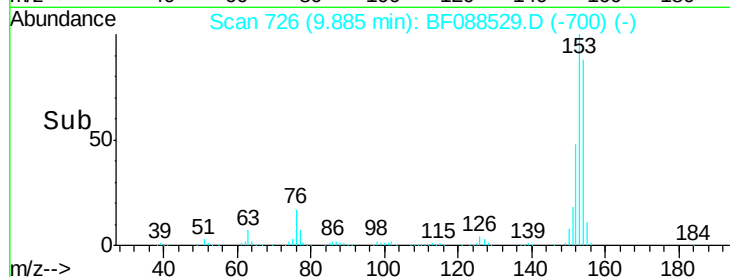
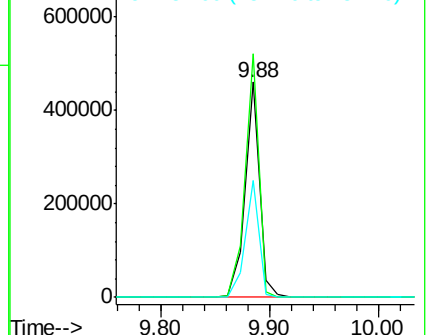
152 54.3 42.7 64.1



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: 23.77 ng

RT: 9.79 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

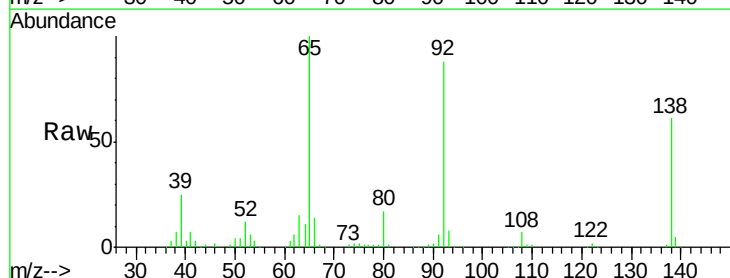
Tgt Ion:138 Resp: 113012

Ion Ratio Lower Upper

138 100

108 12.0 8.5 12.7

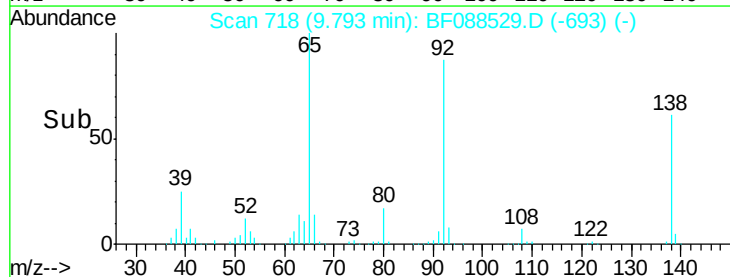
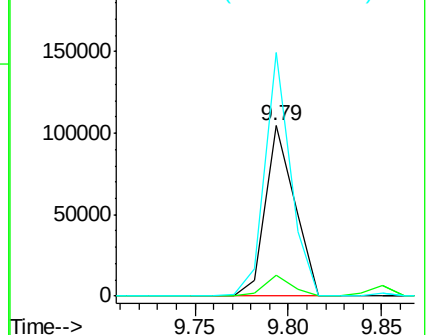
92 143.0 95.7 143.5

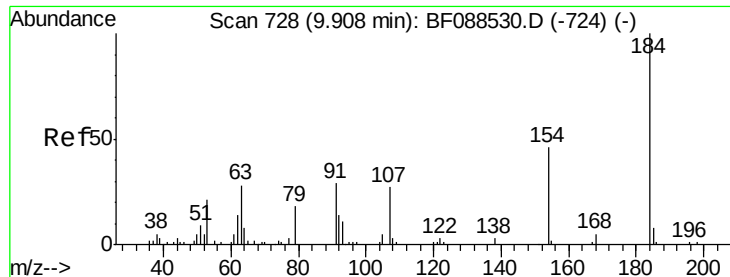


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

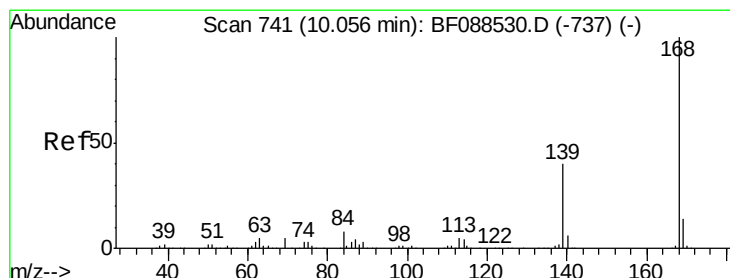
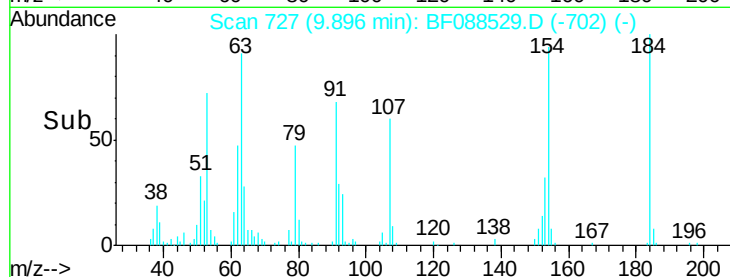
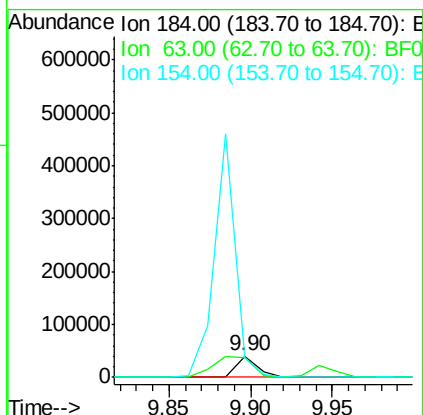
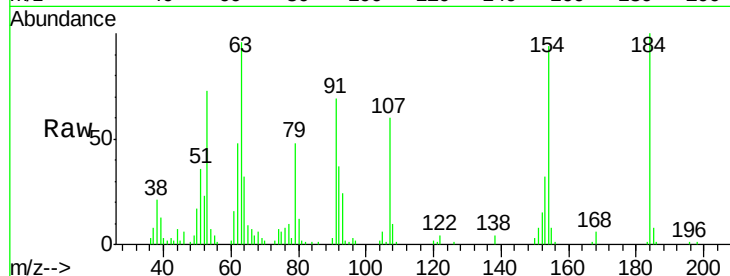




#53
2,4-Dinitrophenol
Concen: 22.84 ng
RT: 9.90 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

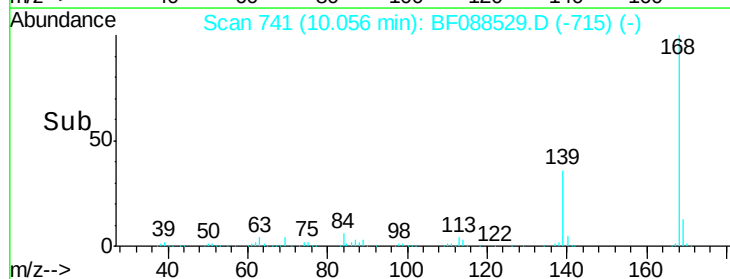
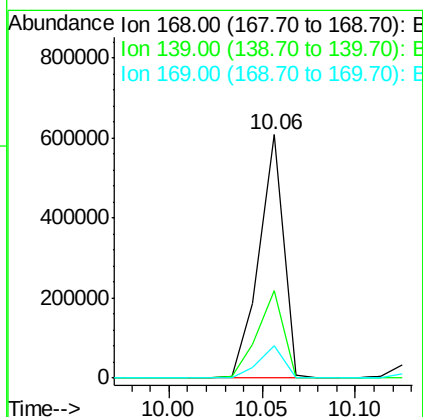
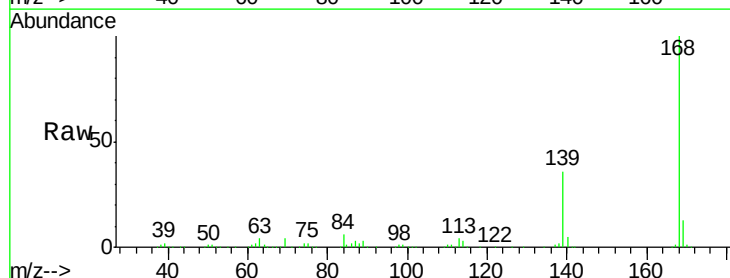
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

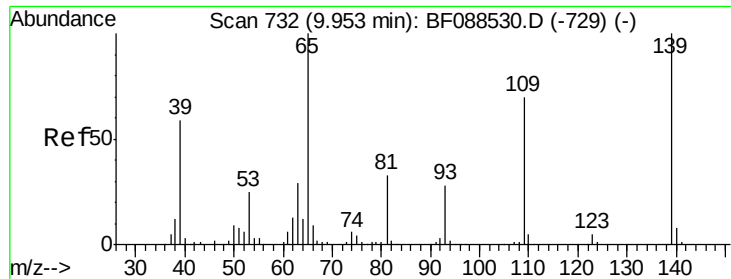
Tgt Ion:184 Resp: 36007
Ion Ratio Lower Upper
184 100
63 96.0 57.6 86.4#
154 94.3 53.5 80.3#



#54
Dibenzofuran
Concen: 25.44 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

Tgt Ion:168 Resp: 555264
Ion Ratio Lower Upper
168 100
139 36.1 26.4 39.6
169 13.3 10.4 15.6

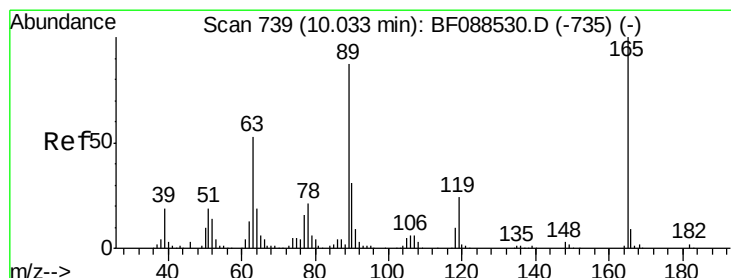
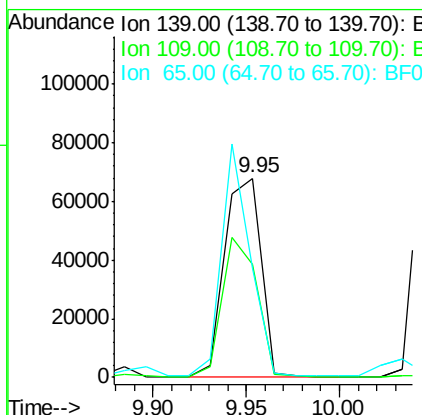
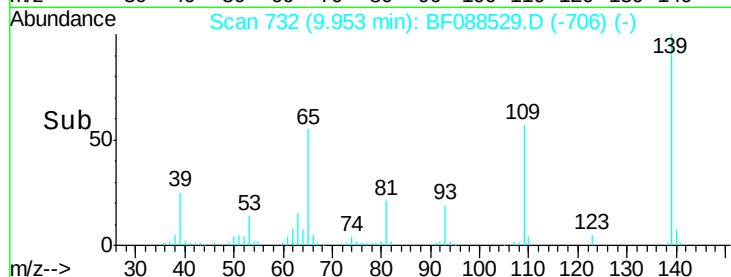
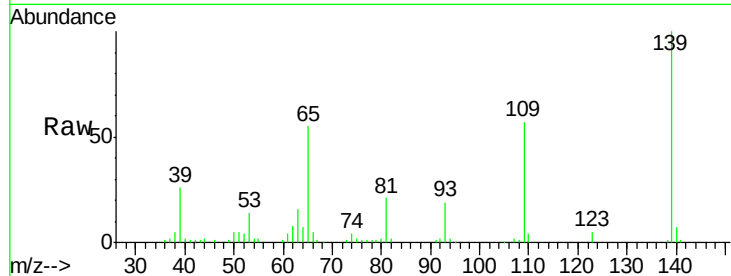




#55
4-Nitrophenol
Concen: 24.44 ng
RT: 9.95 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

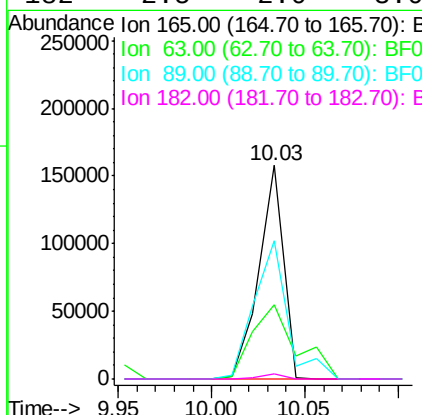
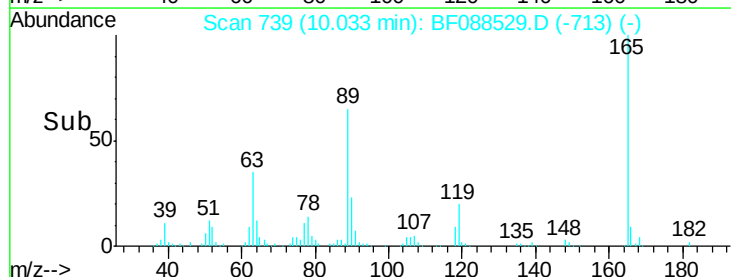
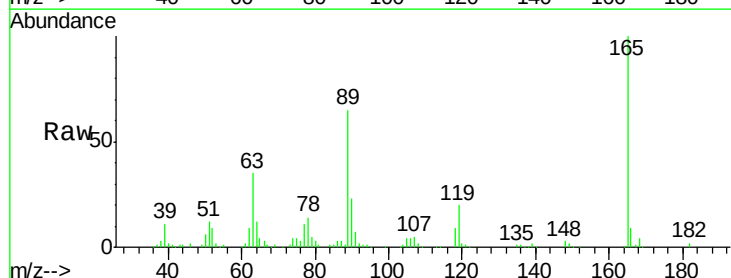
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

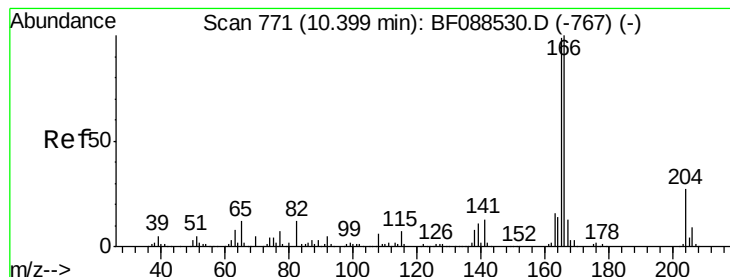
Tgt Ion:139 Resp: 93906
Ion Ratio Lower Upper
139 100
109 56.5 48.9 88.9
65 55.0 84.9 124.9#



#56
2,4-Dinitrotoluene
Concen: 27.99 ng
RT: 10.03 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

Tgt Ion:165 Resp: 143379
Ion Ratio Lower Upper
165 100
63 34.5 22.0 33.0#
89 64.5 41.1 61.7#
182 2.5 2.0 3.0





#57

Fluorene

Concen: 27.17 ng

RT: 10.40 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

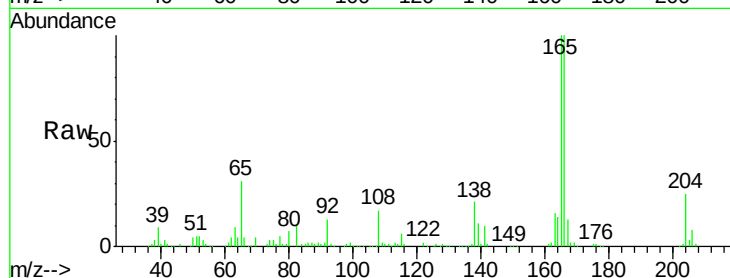
Tgt Ion:166 Resp: 429398

Ion Ratio Lower Upper

166 100

165 99.7 77.8 116.8

167 12.9 11.2 16.8

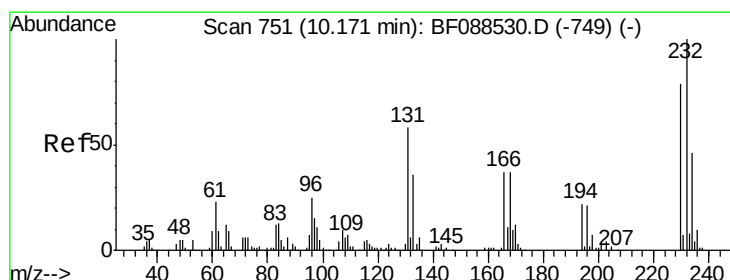
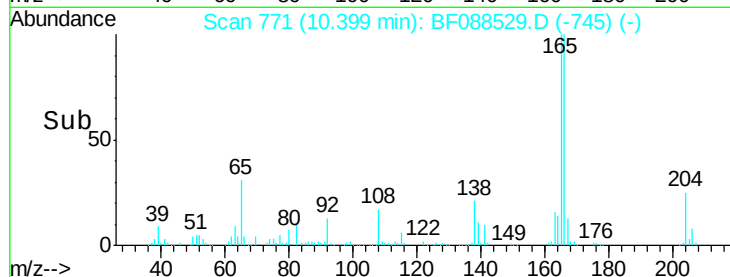
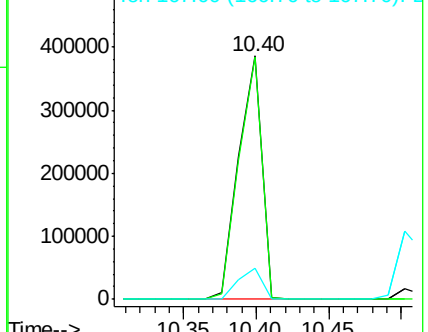


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 25.11 ng

RT: 10.17 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

Tgt Ion:232 Resp: 99595

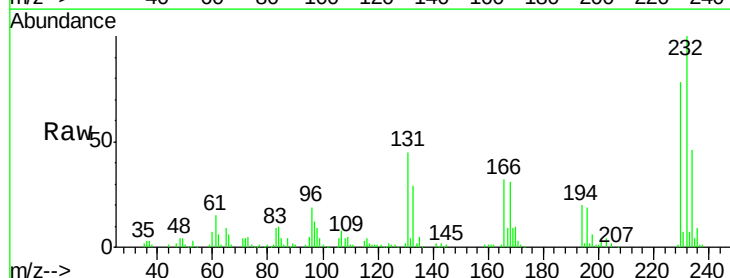
Ion Ratio Lower Upper

232 100

131 51.1 0.9 1.3#

130 2.5 1.5 2.3#

166 33.8 0.5 0.7#



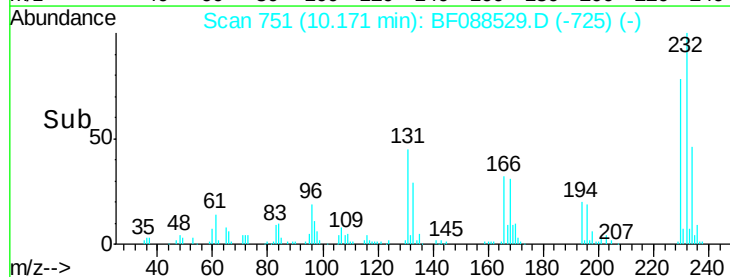
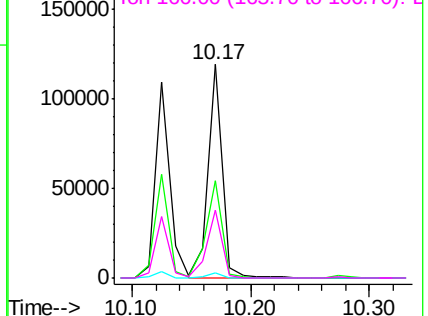
Abundance

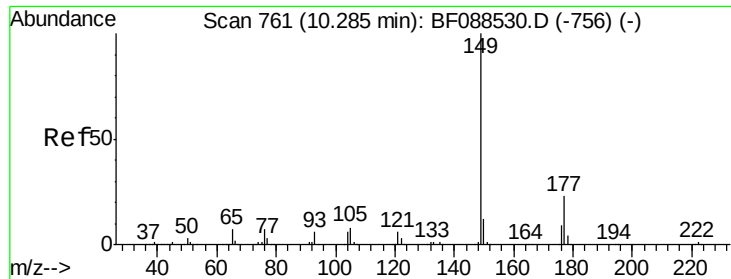
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

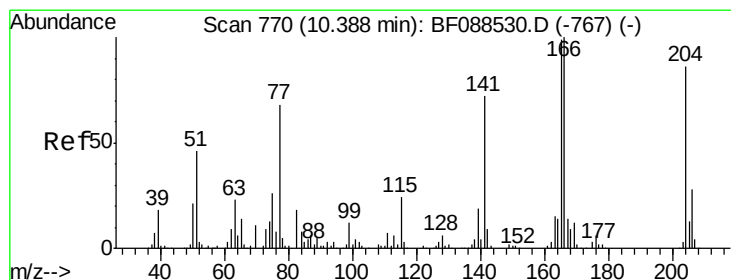
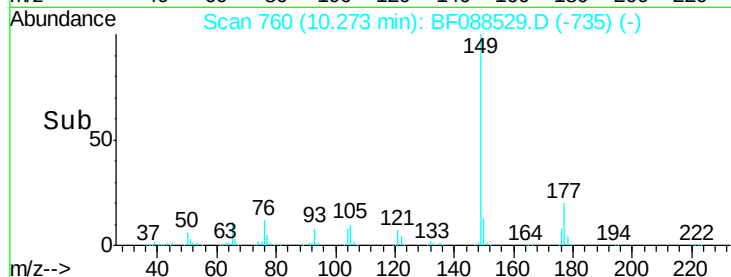
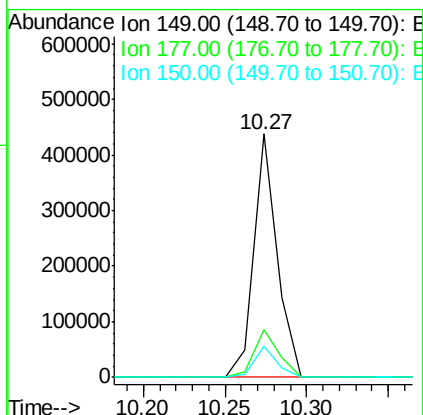
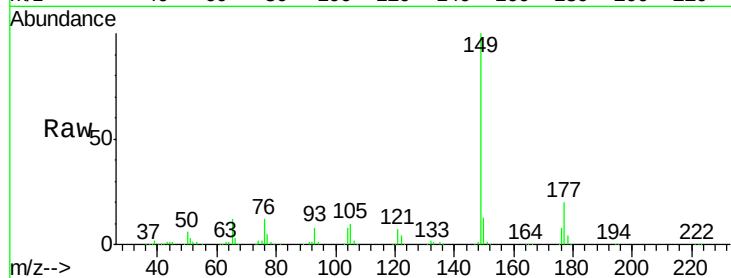




#59
Diethylphthalate
Concen: 23.40 ng
RT: 10.27 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

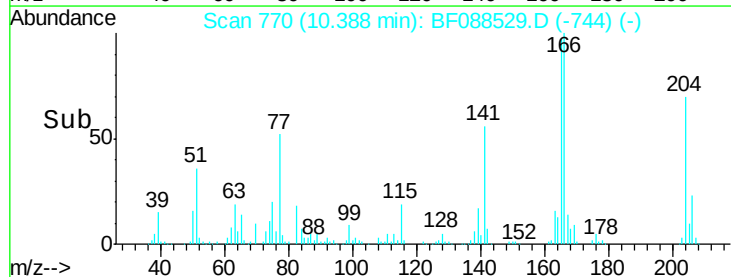
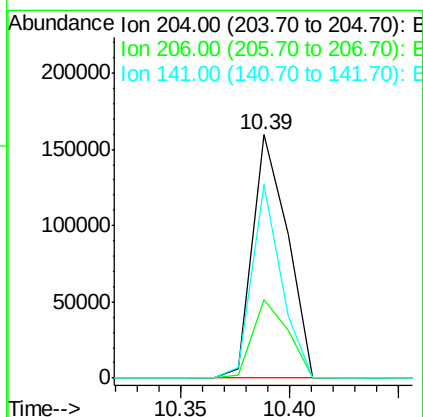
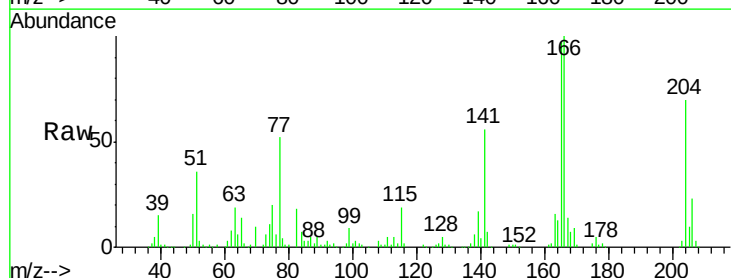
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

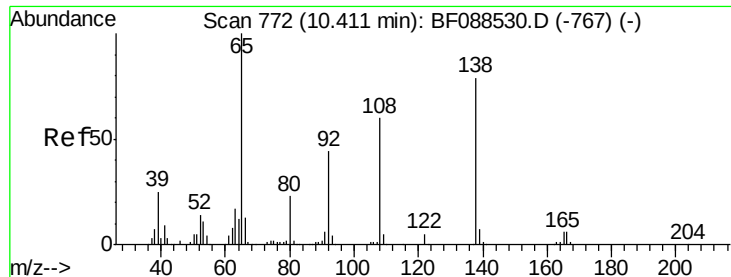
Tgt Ion:149 Resp: 432960
Ion Ratio Lower Upper
149 100
177 19.8 16.9 25.3
150 12.8 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 24.90 ng
RT: 10.39 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

Tgt Ion:204 Resp: 178642
Ion Ratio Lower Upper
204 100
206 32.1 26.3 39.5
141 79.5 55.0 82.6





#61

4-Nitroaniline

Concen: 27.05 ng

RT: 10.40 min Scan# 771

Delta R.T. -0.01 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

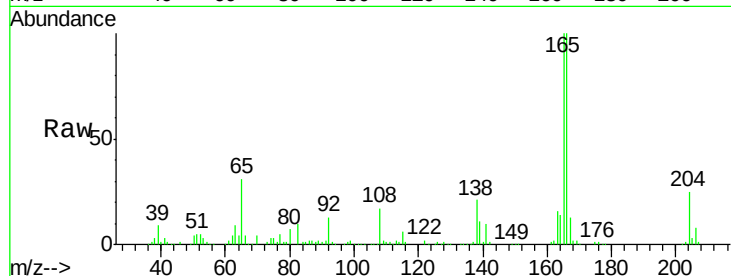
Tgt Ion:138 Resp: 122244

Ion Ratio Lower Upper

138 100

92 63.2 27.3 67.3

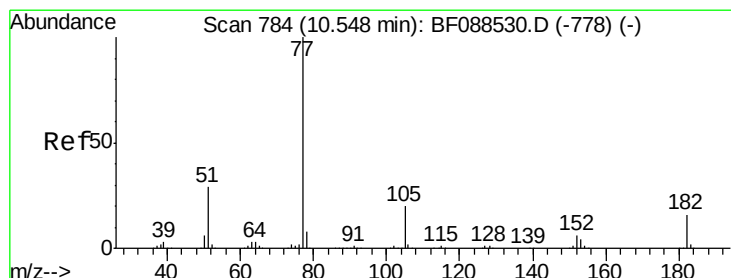
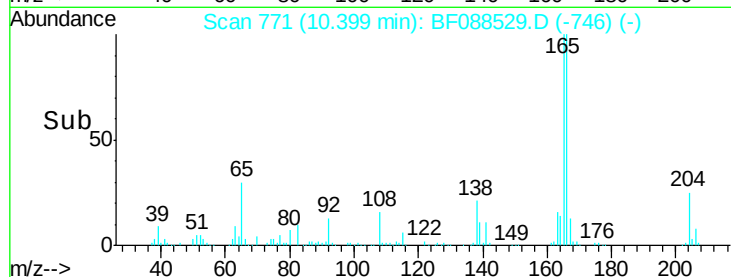
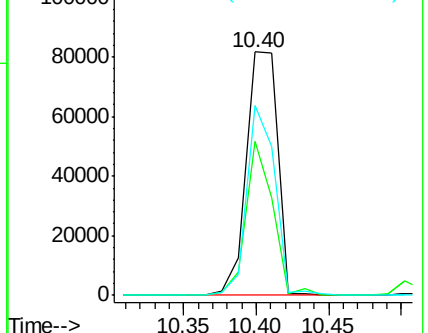
108 78.2 46.7 86.7



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: 20.51 ng

RT: 10.55 min Scan# 784

Delta R.T. -0.00 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

Tgt Ion: 77 Resp: 463812

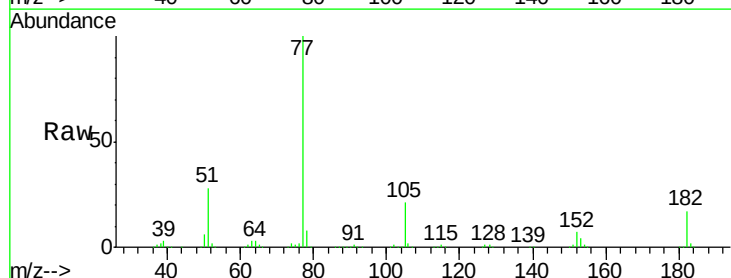
Ion Ratio Lower Upper

77 100

182 17.4 4.4 44.4

105 21.5 3.8 43.8

51 28.4 9.3 49.3

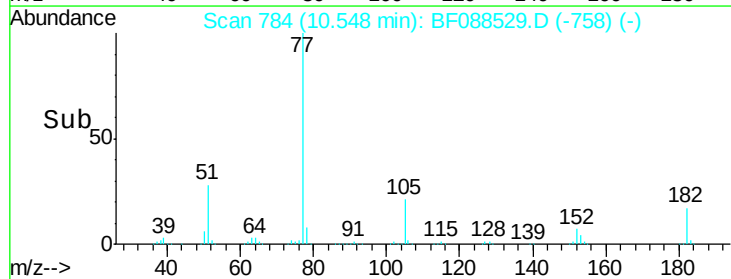
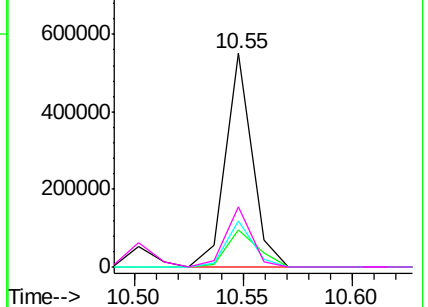


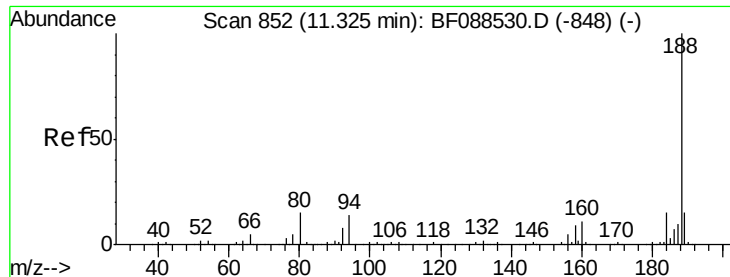
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

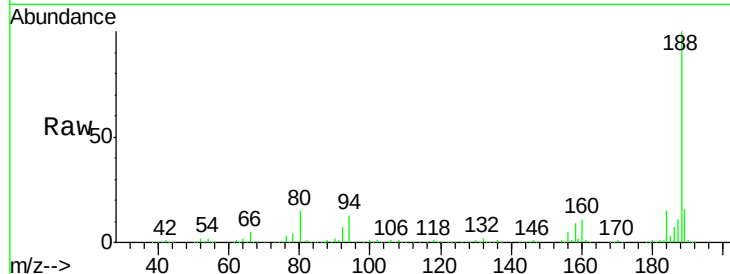




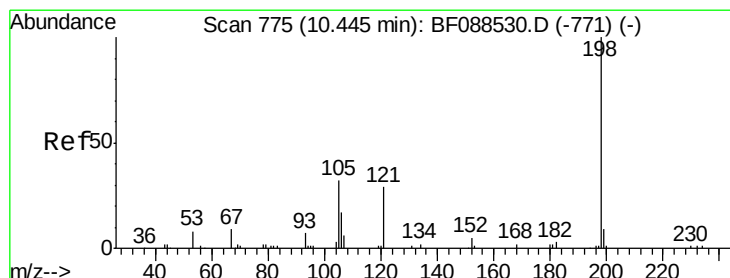
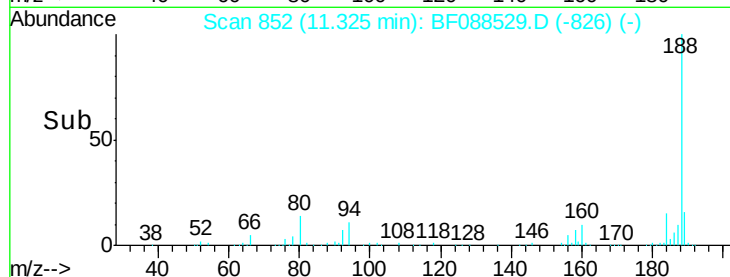
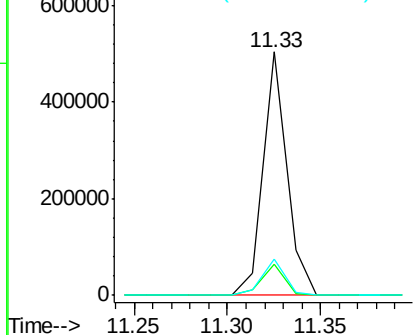
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 852
Delta R.T. -0.00 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:188 Resp: 442524
Ion Ratio Lower Upper
188 100
94 12.8 9.0 13.6
80 14.7 10.0 15.0

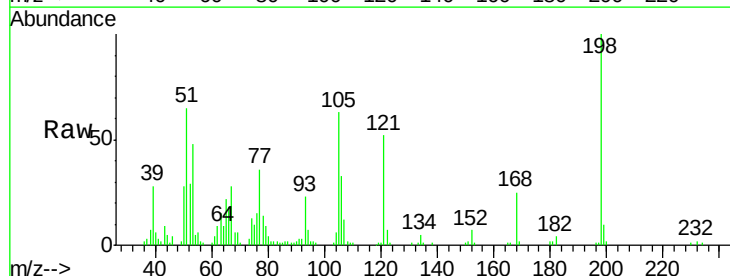


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

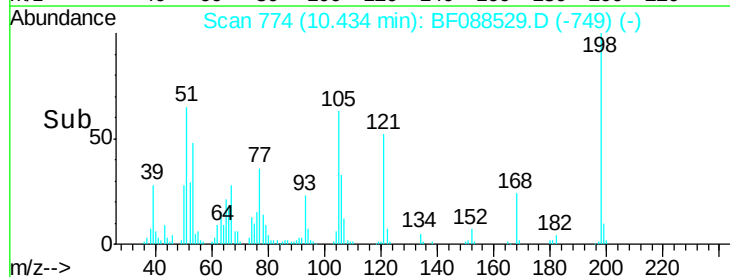
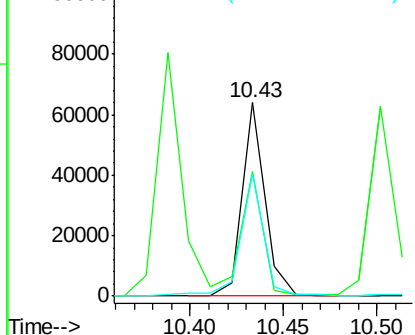


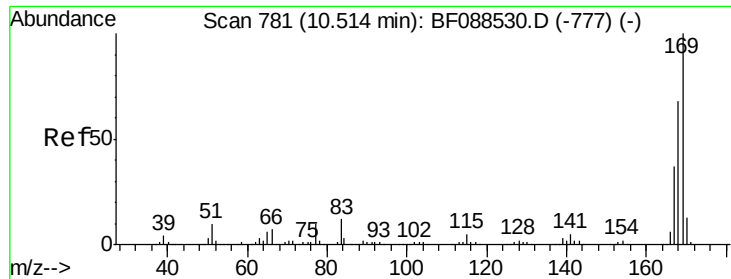
#64
4,6-Dinitro-2-methylphenol
Concen: 26.44 ng
RT: 10.43 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

Tgt Ion:198 Resp: 54010
Ion Ratio Lower Upper
198 100
51 64.6 39.6 79.6
105 63.0 36.6 76.6



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

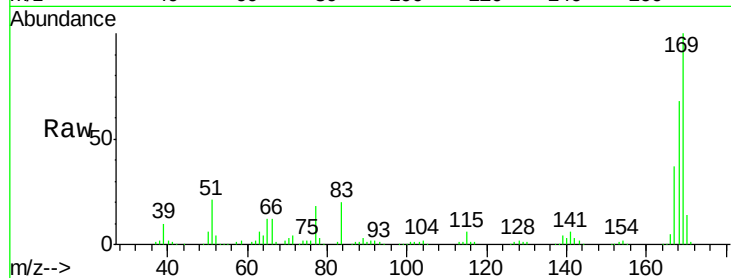




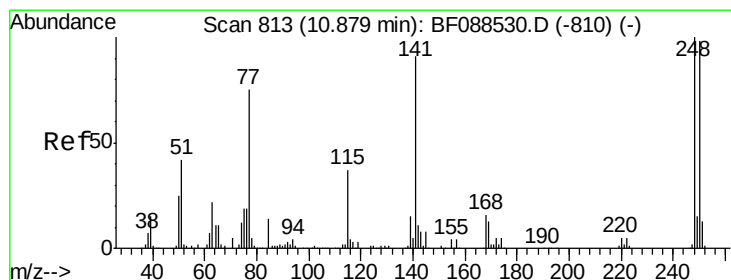
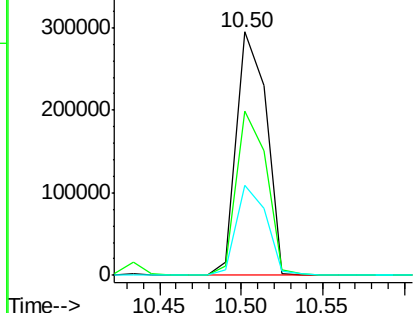
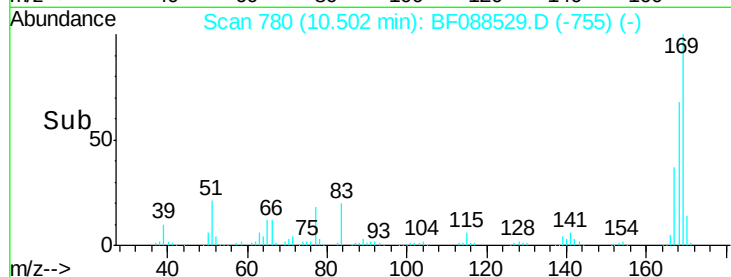
#65
 n-Nitrosodiphenylamine
 Concen: 24.52 ng
 RT: 10.50 min Scan# 780
 Delta R.T. -0.01 min
 Lab File: BF088529.D
 Acq: 30 Jun 2016 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:169 Resp: 372322
 Ion Ratio Lower Upper
 169 100
 168 67.6 53.4 80.0
 167 36.8 29.4 44.0

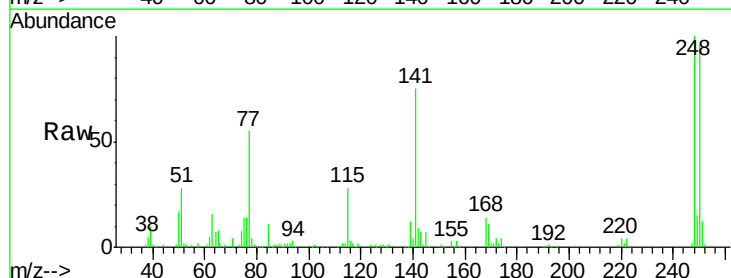


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

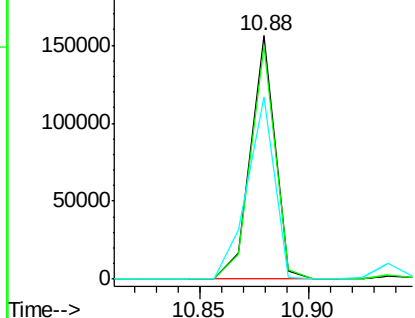
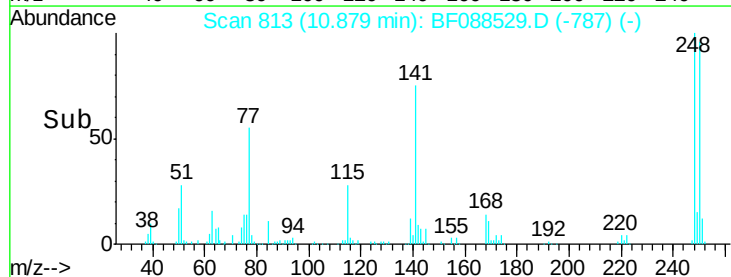


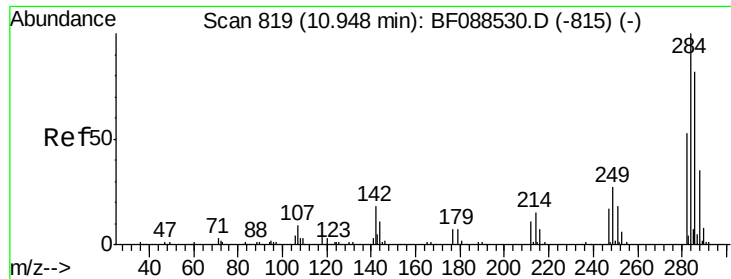
#66
 4-Bromophenyl-phenylether
 Concen: 26.97 ng
 RT: 10.88 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF088529.D
 Acq: 30 Jun 2016 15:10

Tgt Ion:248 Resp: 122288
 Ion Ratio Lower Upper
 248 100
 250 95.9 77.1 115.7
 141 75.1 50.6 76.0



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

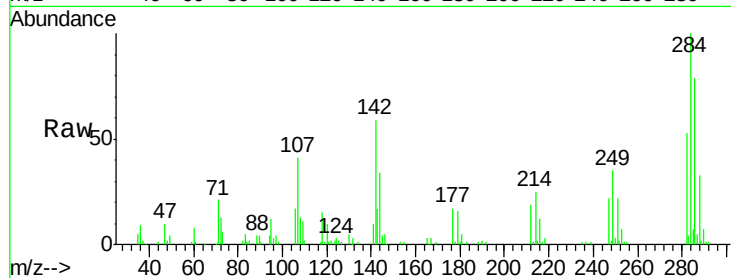




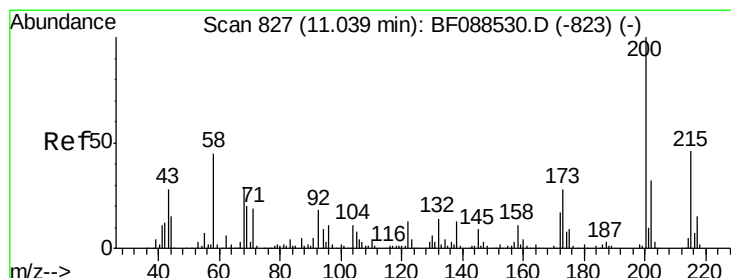
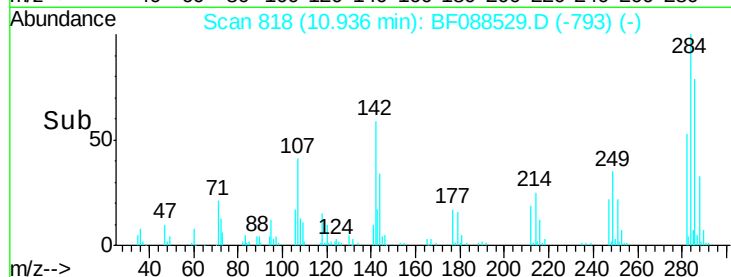
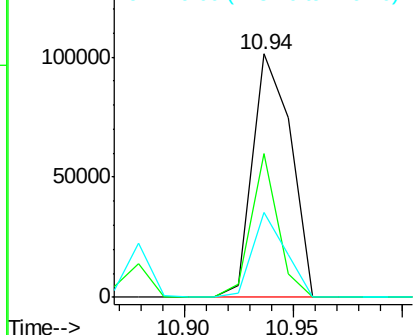
#67
Hexachlorobenzene
Concen: 25.65 ng
RT: 10.94 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
284	100		
142	58.8	35.8	53.8
249	35.0	25.8	38.6

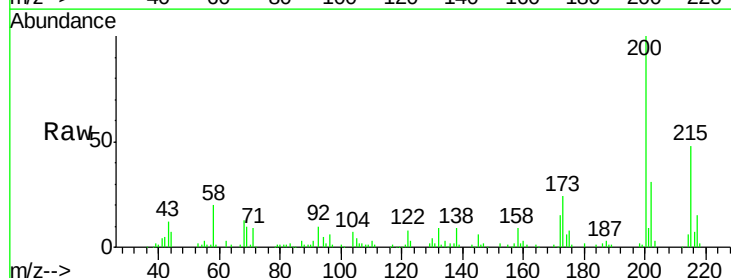


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

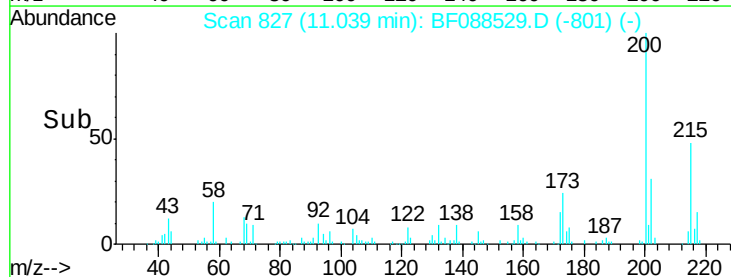
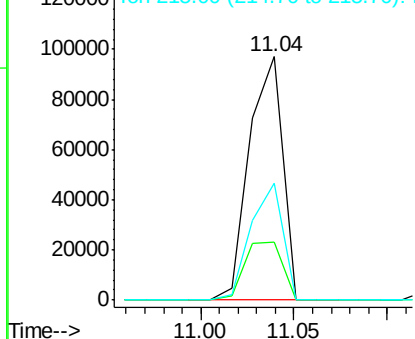


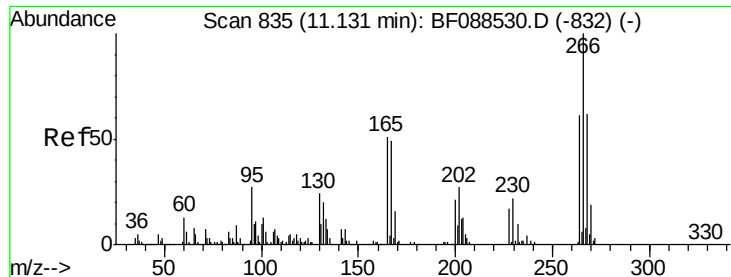
#68
Atrazine
Concen: 25.38 ng
RT: 11.04 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.0	4.0	44.0
215	48.1	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

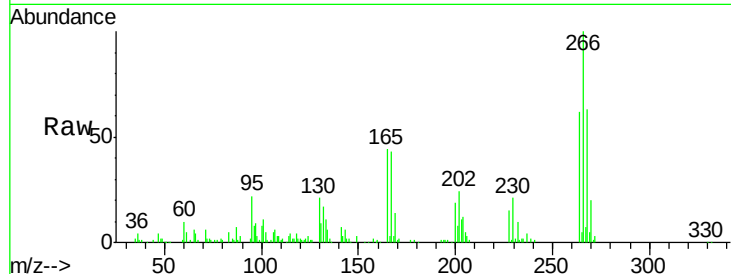




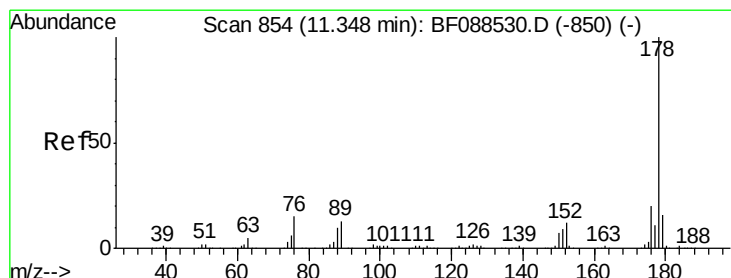
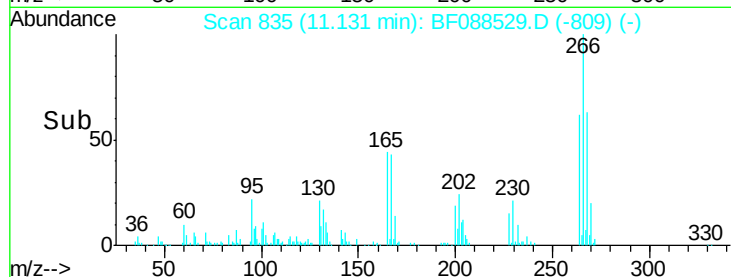
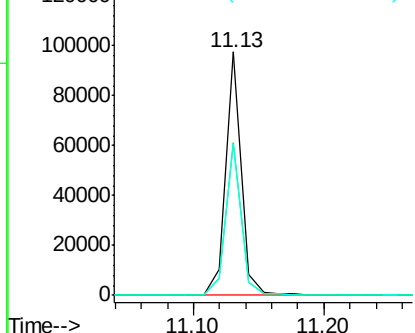
#69
 Pentachlorophenol
 Concen: 28.17 ng
 RT: 11.13 min Scan# 835
 Delta R.T. -0.00 min
 Lab File: BF088529.D
 Acq: 30 Jun 2016 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC025

Tgt Ion:266 Resp: 81589
 Ion Ratio Lower Upper
 266 100
 268 62.9 52.8 79.2
 264 62.2 49.6 74.4

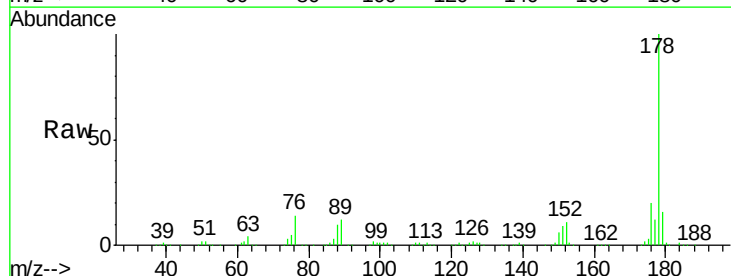


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

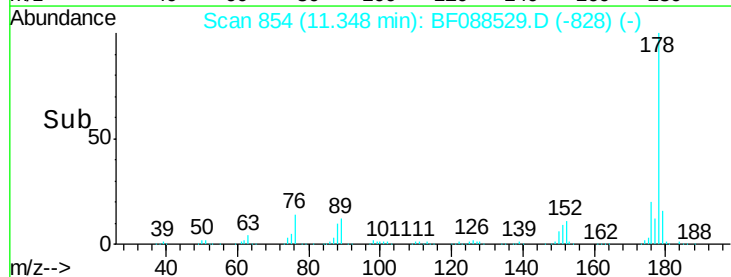
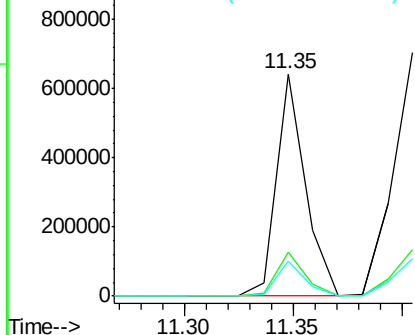


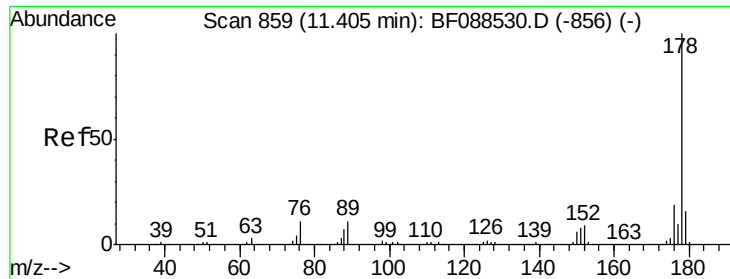
#70
 Phenanthrene
 Concen: 23.71 ng
 RT: 11.35 min Scan# 854
 Delta R.T. 0.00 min
 Lab File: BF088529.D
 Acq: 30 Jun 2016 15:10

Tgt Ion:178 Resp: 596762
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.8 23.6
 179 15.7 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

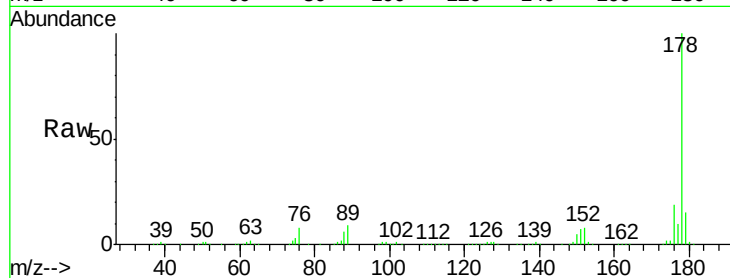




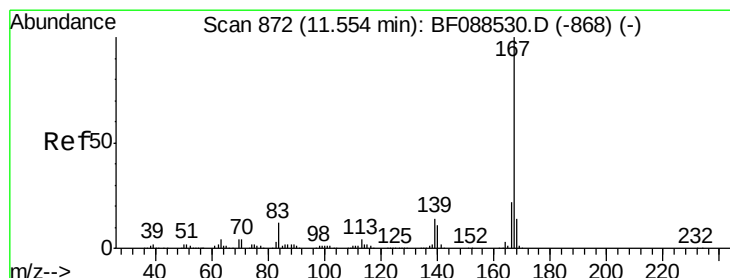
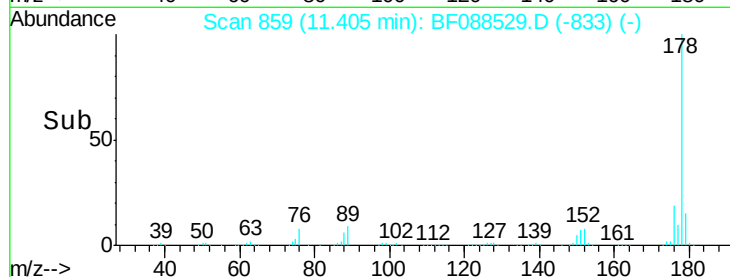
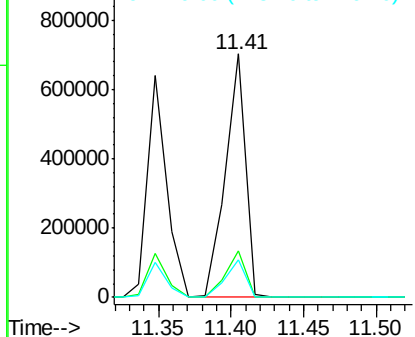
#71
 Anthracene
 Concen: 27.41 ng
 RT: 11.41 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BF088529.D
 Acq: 30 Jun 2016 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:178 Resp: 677304
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.6 23.4
 179 15.3 12.8 19.2

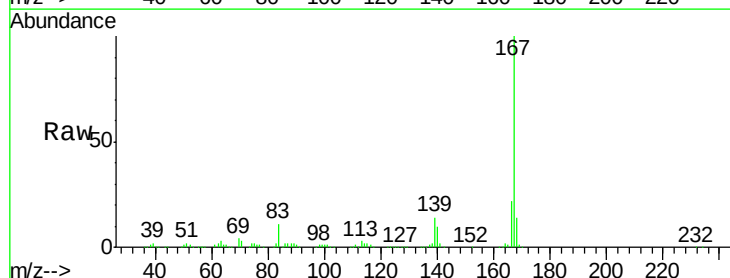


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

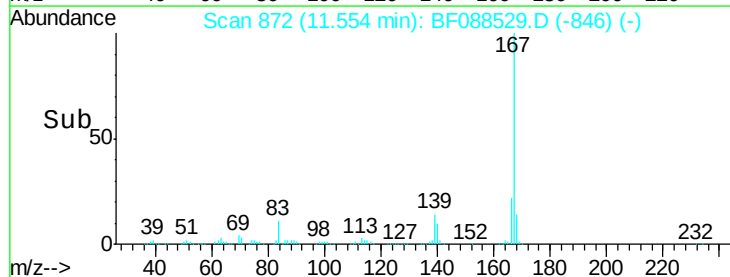
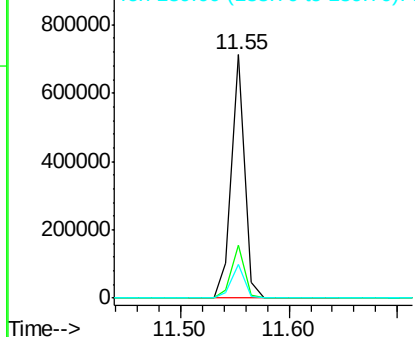


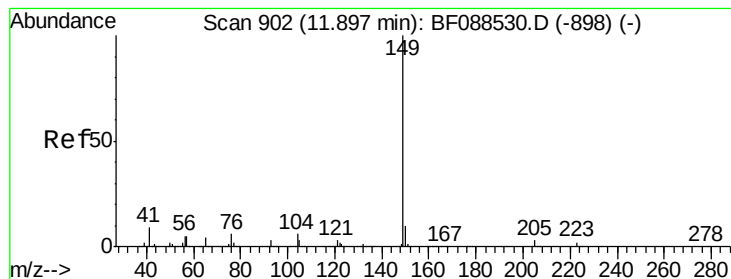
#72
 Carbazole
 Concen: 25.11 ng
 RT: 11.55 min Scan# 872
 Delta R.T. -0.00 min
 Lab File: BF088529.D
 Acq: 30 Jun 2016 15:10

Tgt Ion:167 Resp: 592875
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.6
 139 13.9 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: 25.13 ng

RT: 11.90 min Scan# 902

Delta R.T. -0.00 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

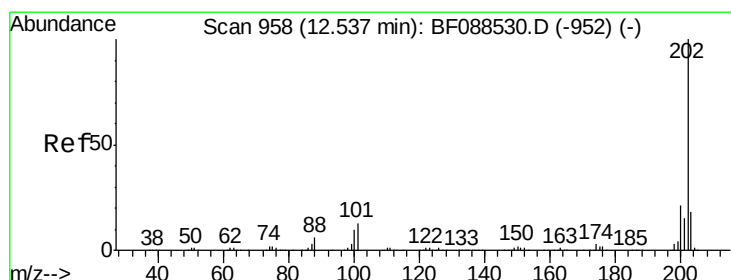
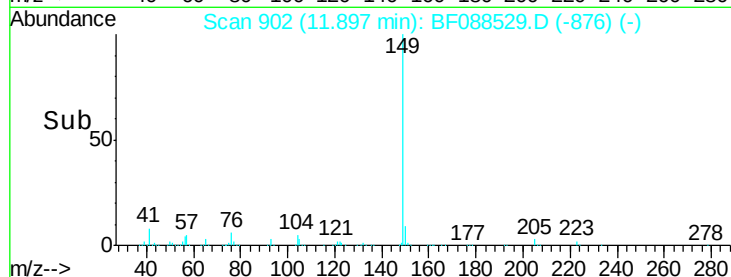
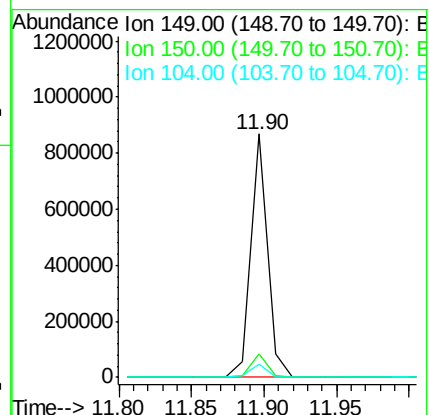
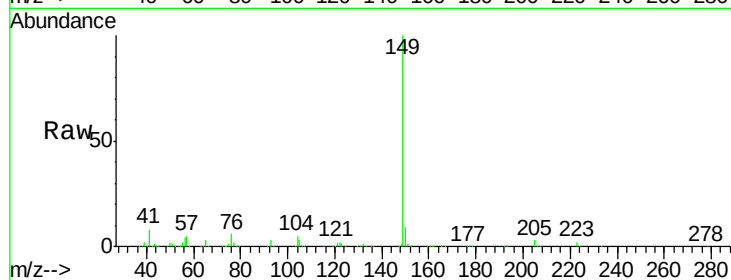
Tgt Ion:149 Resp: 692374

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

104 5.4 4.0 6.0



#74

Fluoranthene

Concen: 28.52 ng

RT: 12.54 min Scan# 958

Delta R.T. -0.00 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

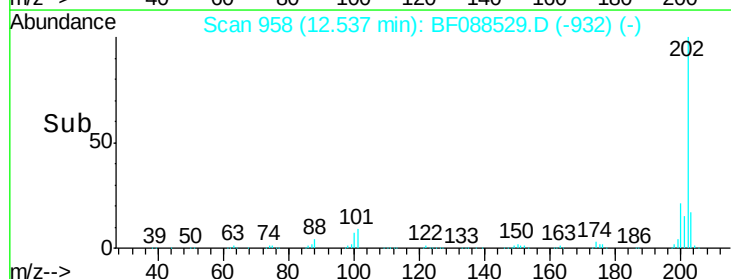
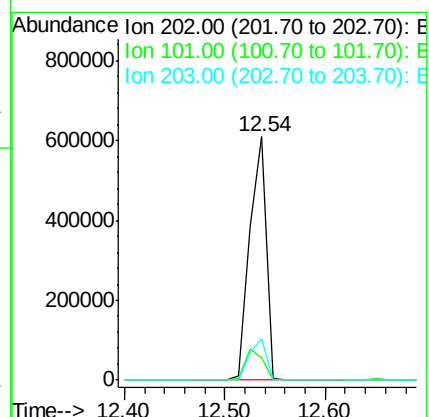
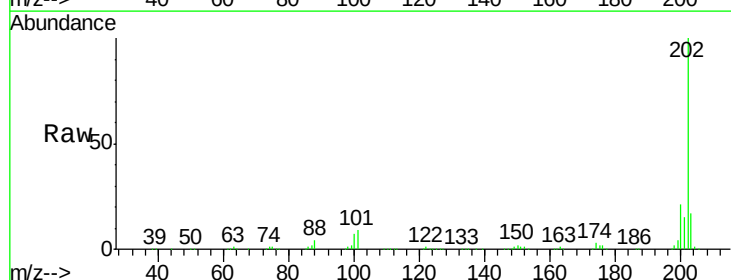
Tgt Ion:202 Resp: 695490

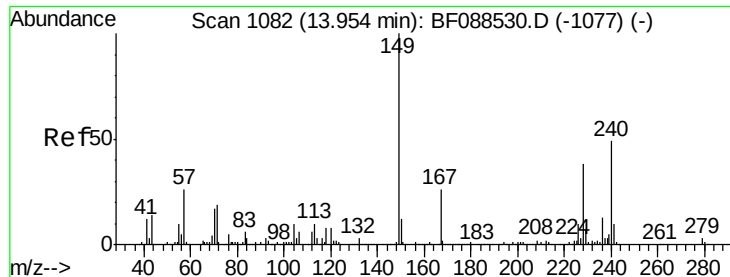
Ion Ratio Lower Upper

202 100

101 8.9 0.0 33.1

203 17.1 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.95 min Scan# 1082

Delta R.T. -0.00 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

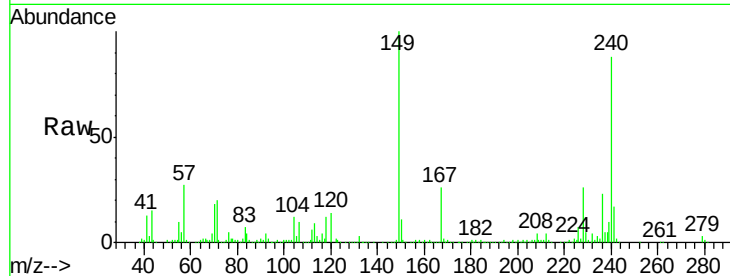
Tgt Ion:240 Resp: 332049

Ion Ratio Lower Upper

240 100

120 15.4 6.8 10.2#

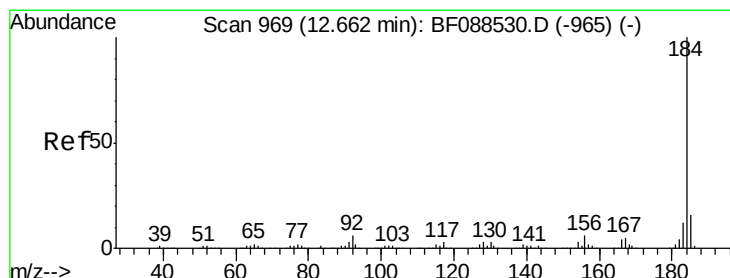
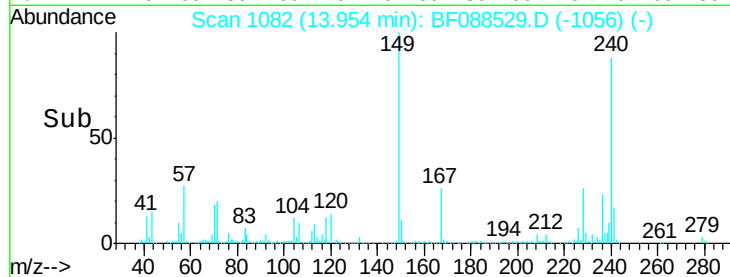
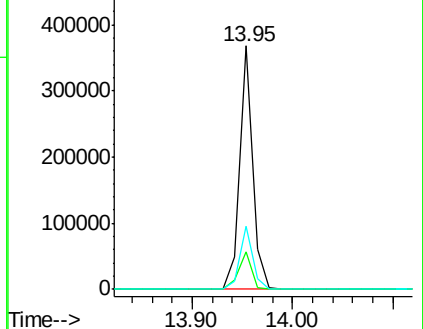
236 25.9 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.58 ng

RT: 12.65 min Scan# 968

Delta R.T. -0.01 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

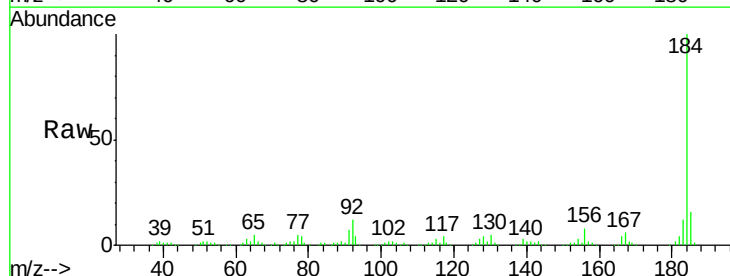
Tgt Ion:184 Resp: 394236

Ion Ratio Lower Upper

184 100

185 15.7 12.5 18.7

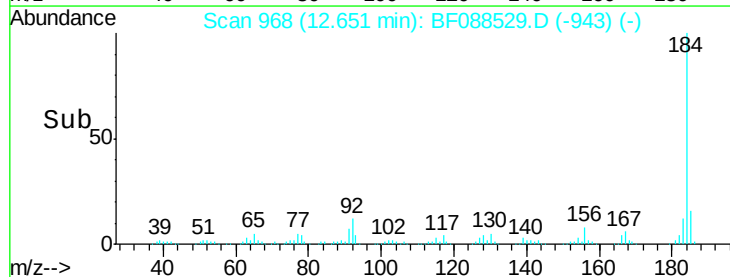
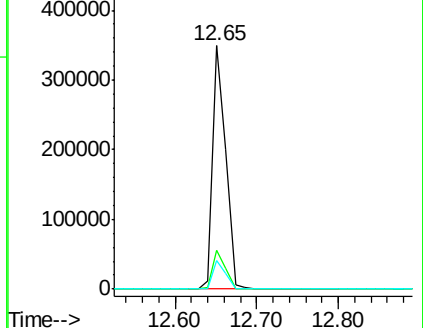
183 11.7 9.3 13.9

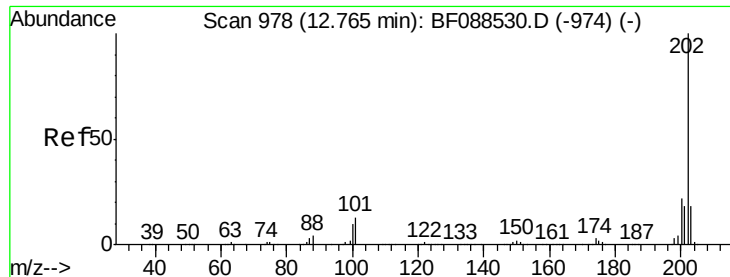


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

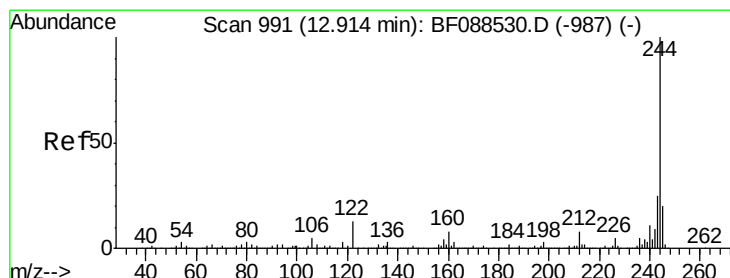
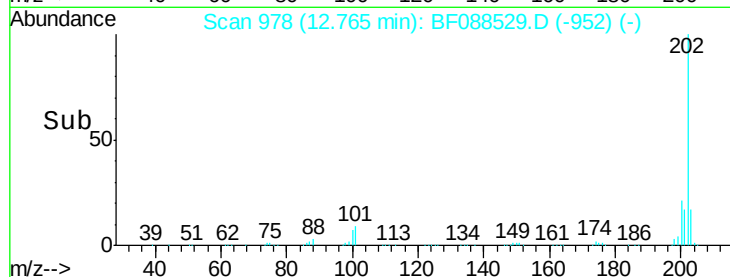
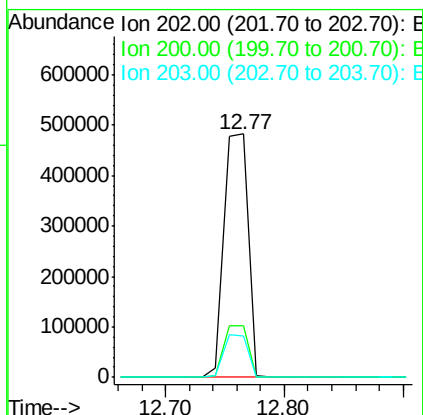
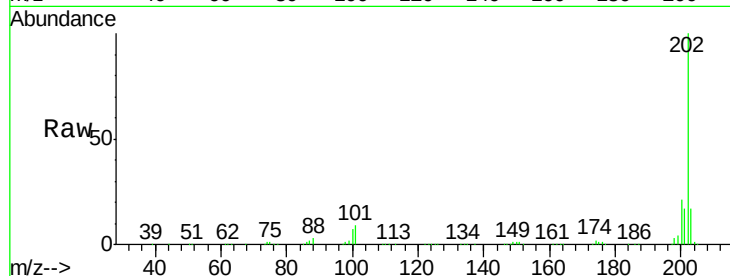




#77
 Pyrene
 Concen: 23.81 ng
 RT: 12.77 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BF088529.D
 Acq: 30 Jun 2016 15:10

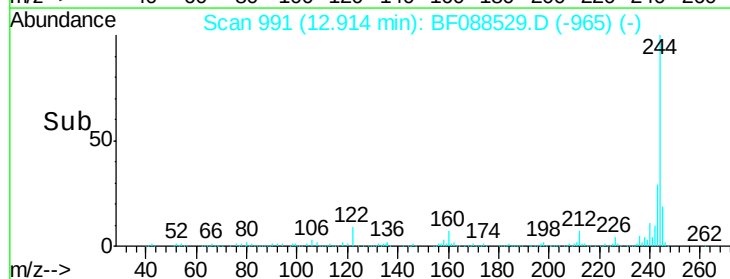
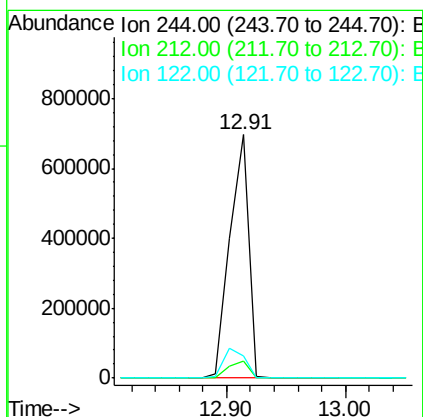
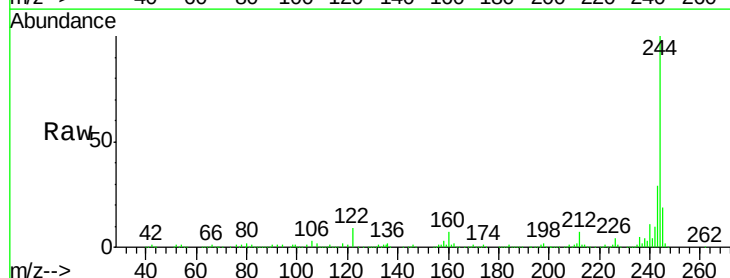
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

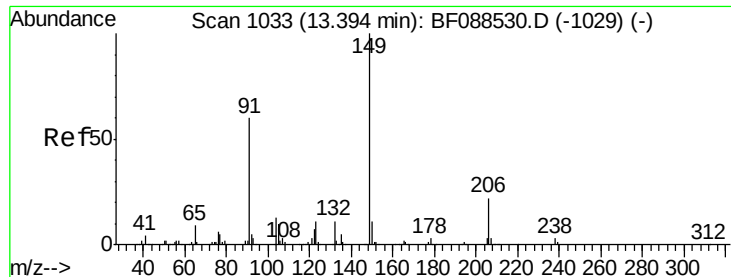
Tgt Ion: 202 Resp: 676897
 Ion Ratio Lower Upper
 202 100
 200 21.1 17.4 26.2
 203 17.1 14.5 21.7



#78
 Terphenyl-d14
 Concen: 25.29 ng
 RT: 12.91 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BF088529.D
 Acq: 30 Jun 2016 15:10

Tgt Ion: 244 Resp: 766580
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 9.1 11.2 16.8#

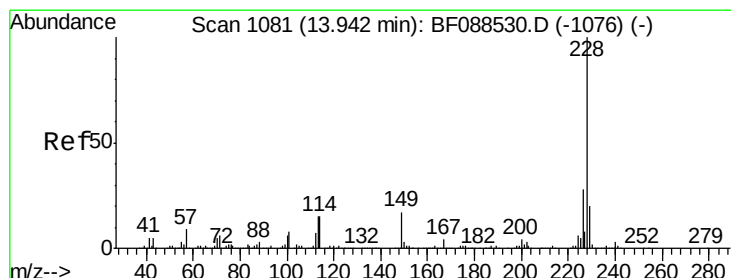
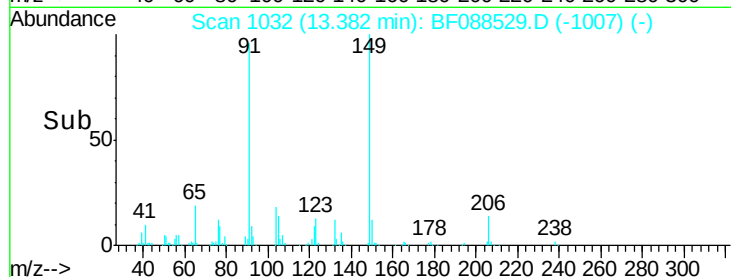
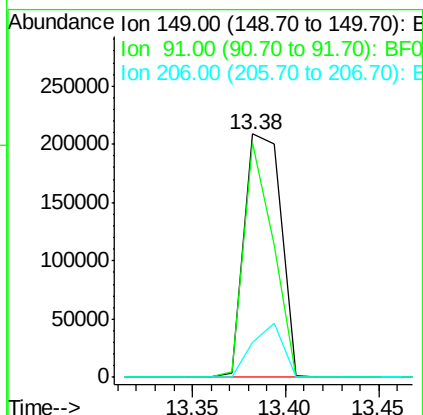
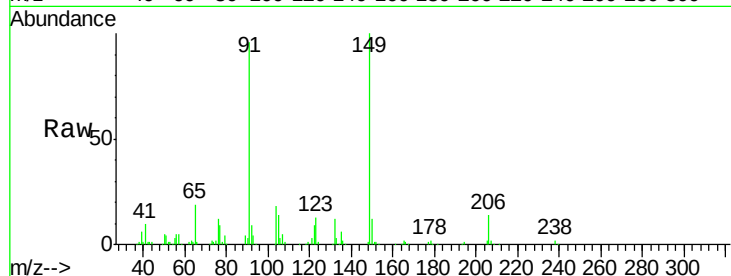




#79
Butylbenzylphthalate
Concen: 22.40 ng
RT: 13.38 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

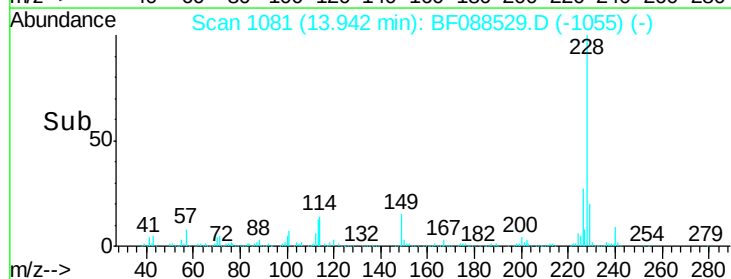
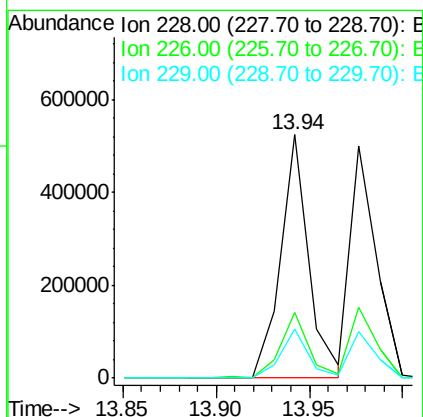
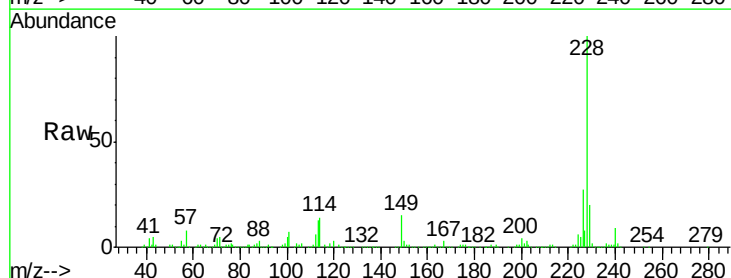
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

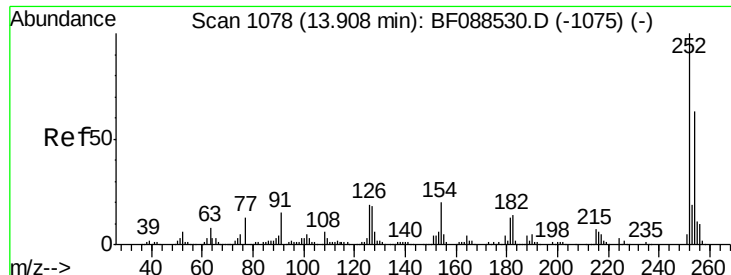
Tgt Ion	Ratio	Lower	Upper
149	100		
91	96.1	48.0	72.0#
206	14.3	16.0	24.0#



#80
Benzo(a)anthracene
Concen: 25.08 ng
RT: 13.94 min Scan# 1081
Delta R.T. -0.00 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.3	33.5
229	20.0	16.0	24.0

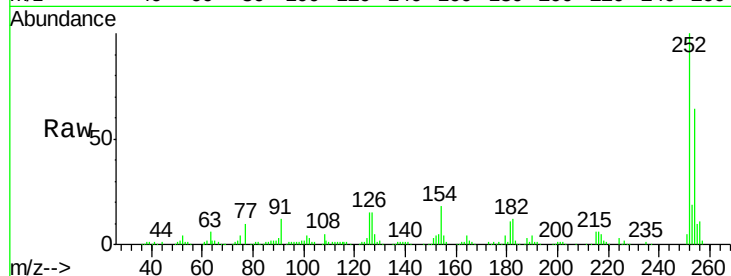




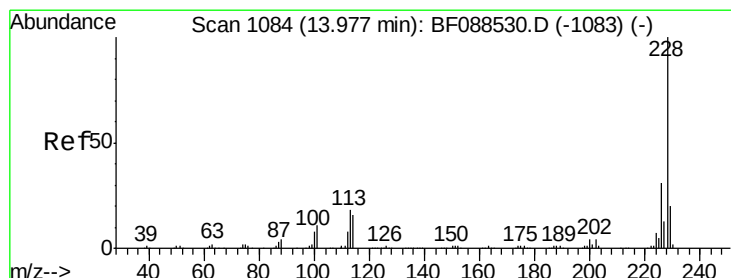
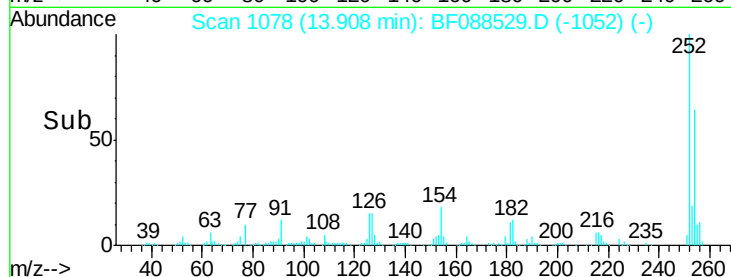
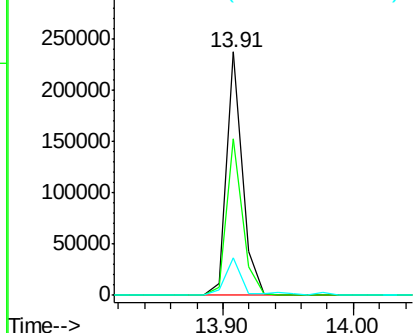
#81
 3,3'-Dichlorobenzidine
 Concen: 27.59 ng
 RT: 13.91 min Scan# 1078
 Delta R.T. -0.00 min
 Lab File: BF088529.D
 Acq: 30 Jun 2016 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:252 Resp: 202746
 Ion Ratio Lower Upper
 252 100
 254 64.2 52.6 78.8
 126 15.5 6.2 9.2#

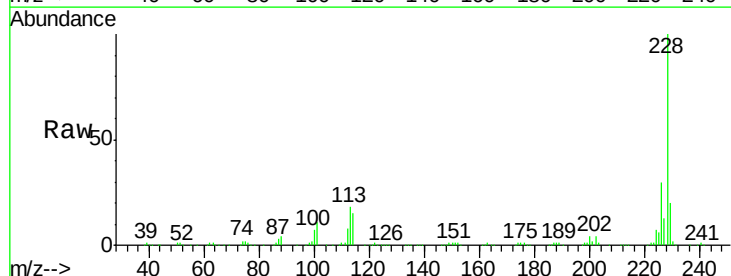


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

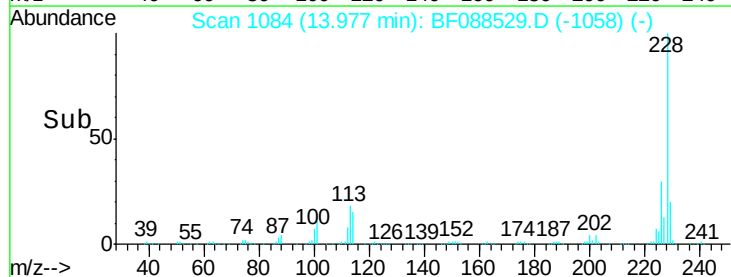
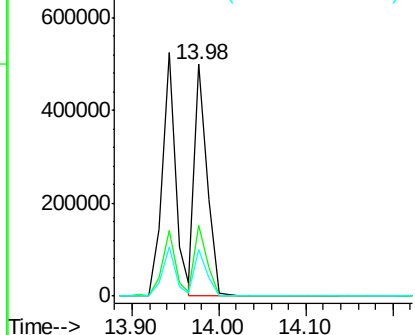


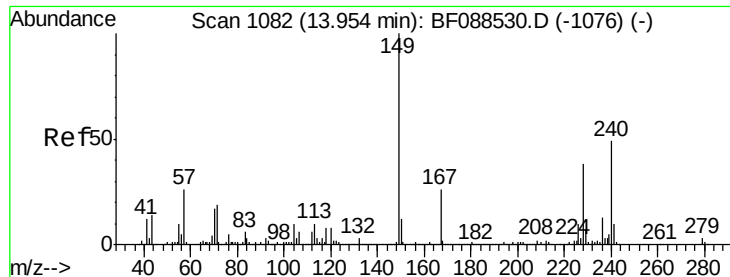
#82
 Chrysene
 Concen: 22.88 ng
 RT: 13.98 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF088529.D
 Acq: 30 Jun 2016 15:10

Tgt Ion:228 Resp: 496006
 Ion Ratio Lower Upper
 228 100
 226 30.5 25.4 38.2
 229 20.0 16.3 24.5



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 24.60 ng

RT: 13.95 min Scan# 1082

Delta R.T. -0.00 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

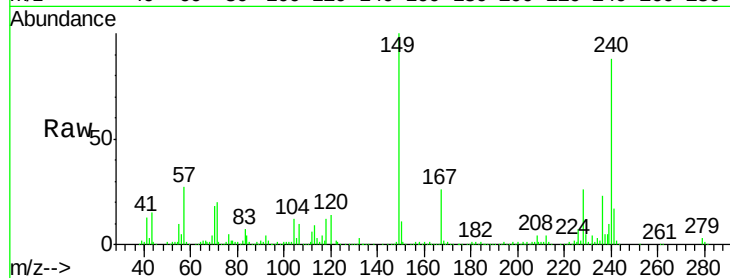
Tgt Ion:149 Resp: 362126

Ion Ratio Lower Upper

149 100

167 25.8 20.5 30.7

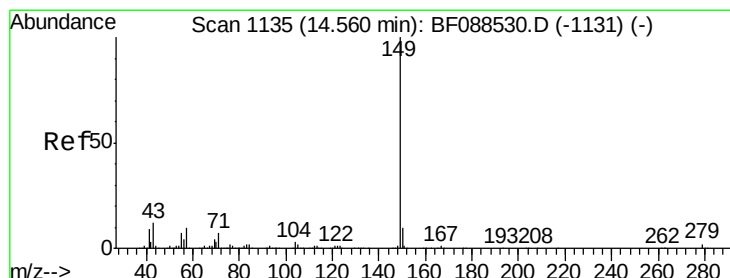
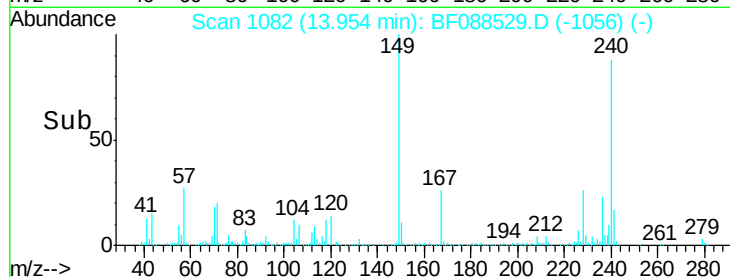
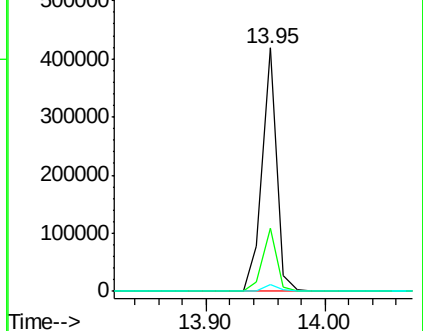
279 2.9 2.0 3.0



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: 26.30 ng

RT: 14.56 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

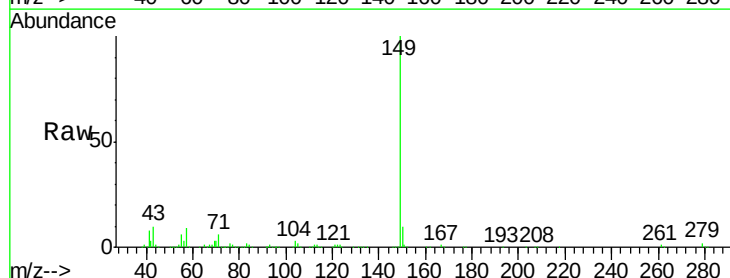
Tgt Ion:149 Resp: 640576

Ion Ratio Lower Upper

149 100

167 1.4 0.0 0.0#

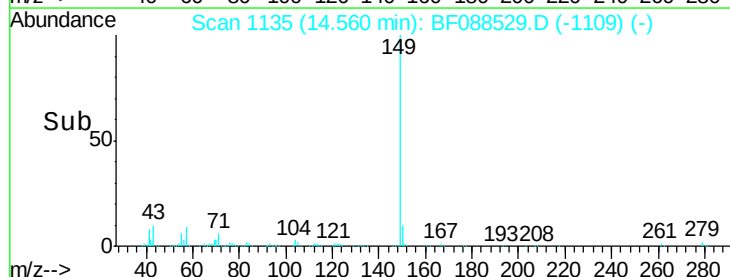
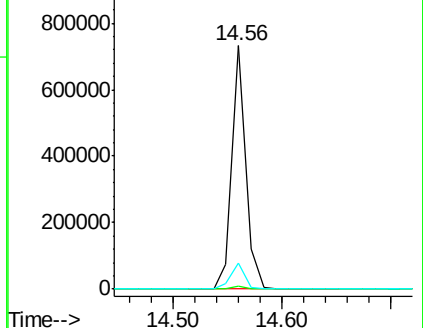
43 10.8 0.0 0.0#

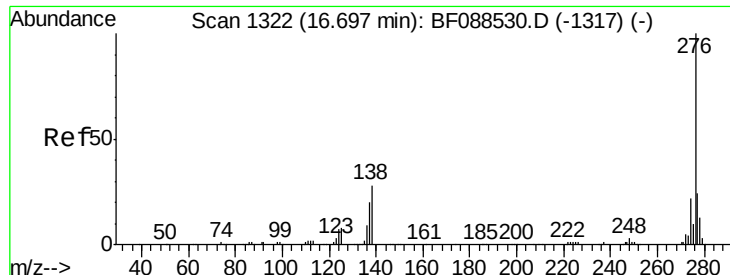


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

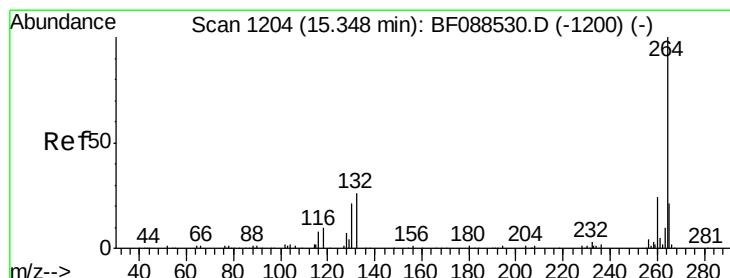
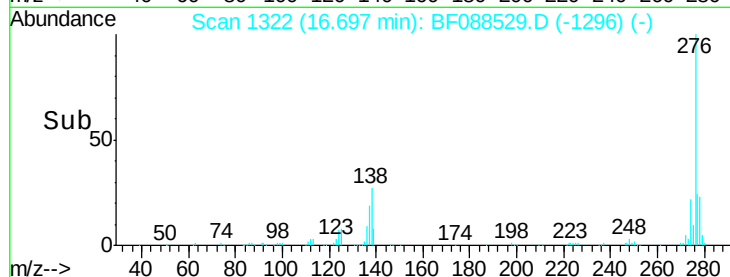
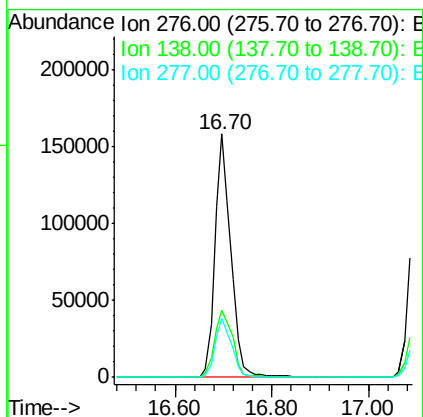
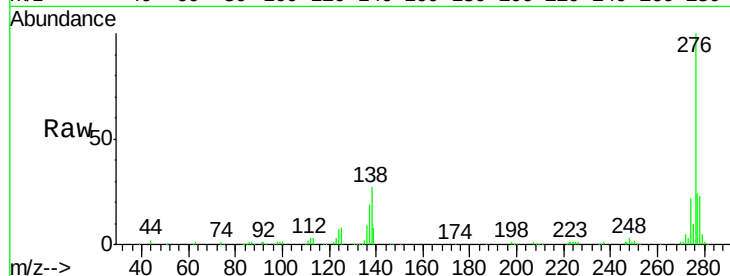




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 21.47 ng
 RT: 16.70 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: BF088529.D
 Acq: 30 Jun 2016 15:10

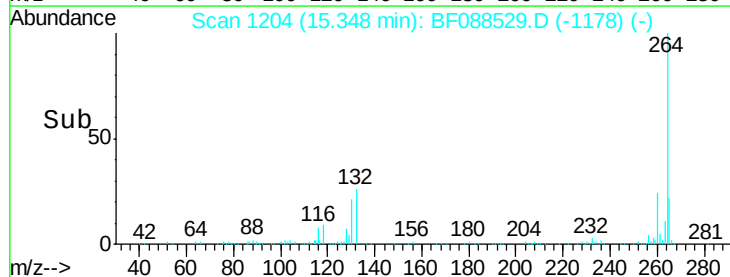
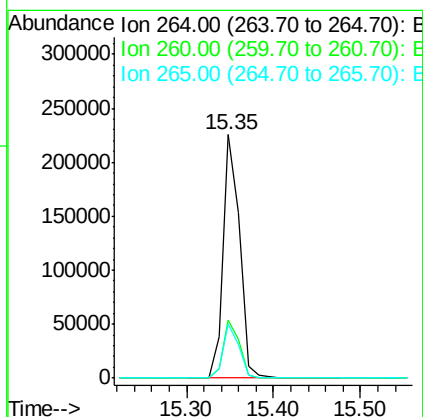
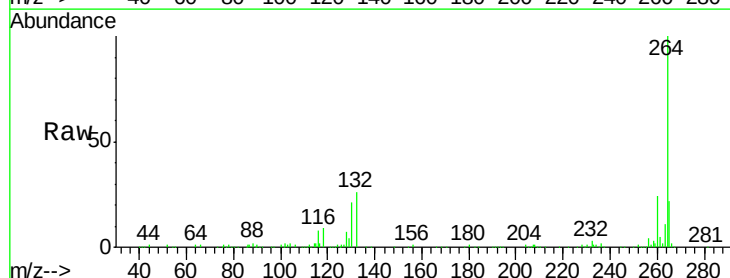
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

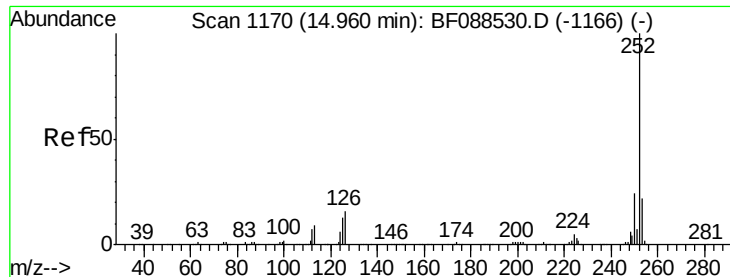
Tgt Ion: 276 Resp: 367403
 Ion Ratio Lower Upper
 276 100
 138 31.2 0.0 0.0#
 277 25.1 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.35 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF088529.D
 Acq: 30 Jun 2016 15:10

Tgt Ion: 264 Resp: 298928
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.2 28.8
 265 22.0 16.9 25.3

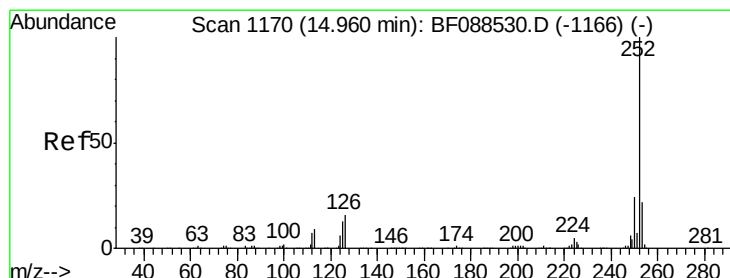
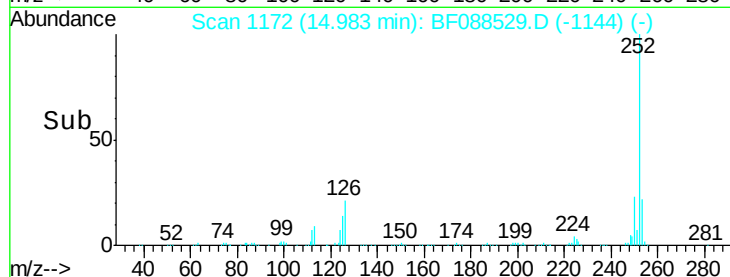
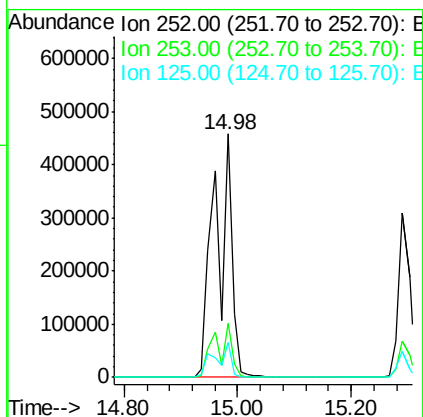
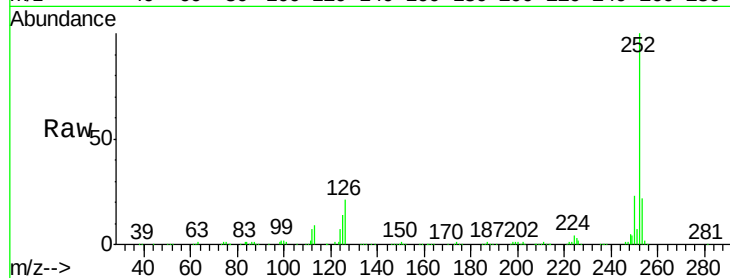




#87
Benzo(b)fluoranthene
Concen: 50.32 ng
RT: 14.98 min Scan# 1172
Delta R.T. 0.02 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

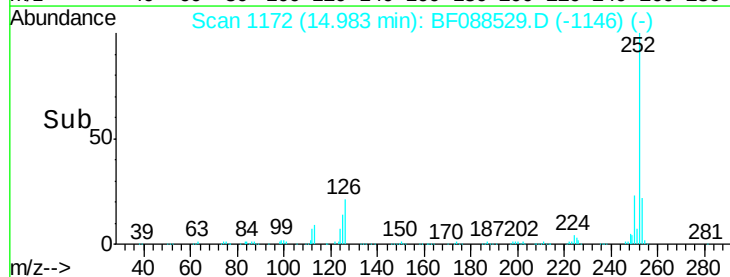
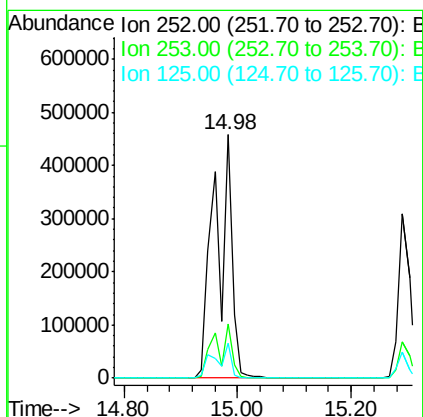
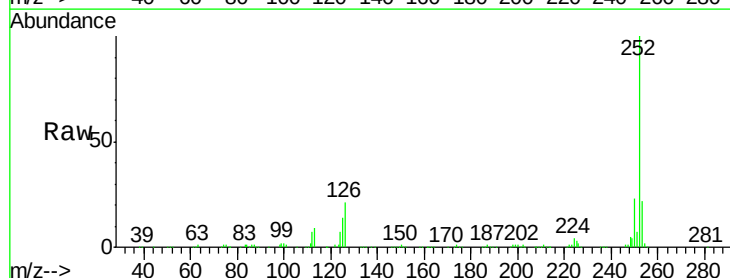
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

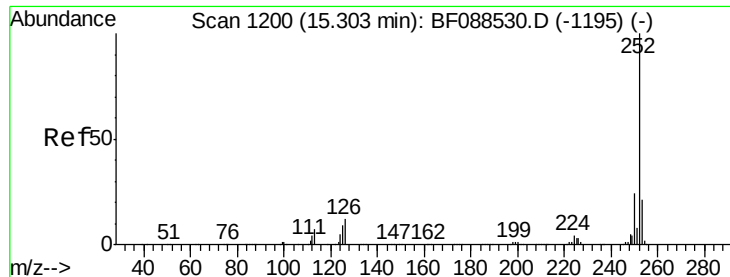
Tgt Ion:252 Resp: 926697
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 14.5 7.1 10.7#



#88
Benzo(k)fluoranthene
Concen: 54.43 ng
RT: 14.98 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

Tgt Ion:252 Resp: 926697
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 14.5 11.2 16.8





#89

Benzo(a)pyrene

Concen: 24.60 ng

RT: 15.29 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

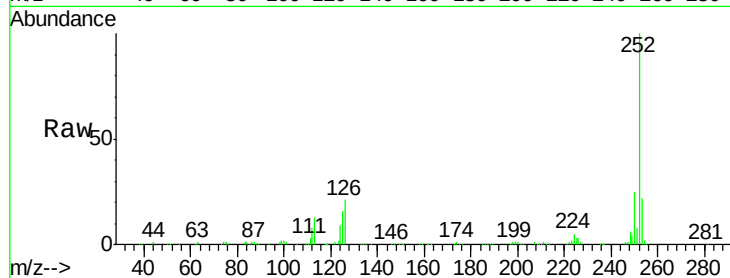
Tgt Ion:252 Resp: 411244

Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

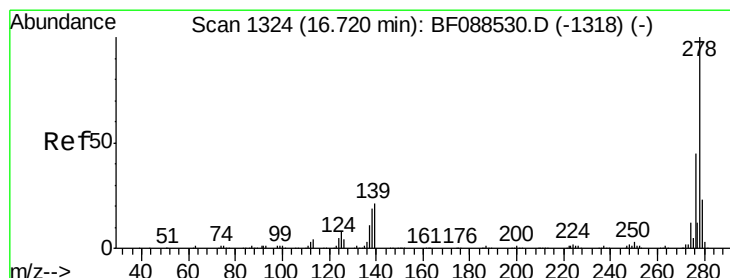
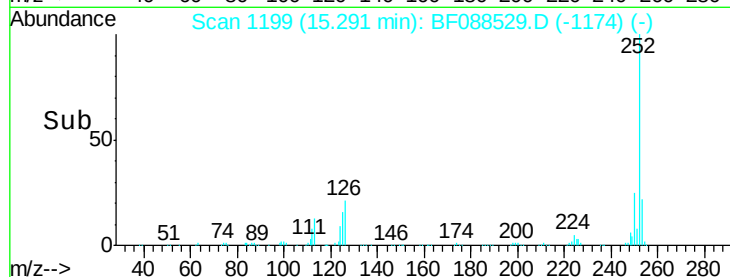
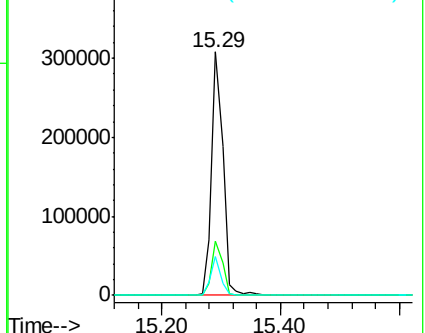
125 16.2 12.5 18.7



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: 23.23 ng

RT: 16.72 min Scan# 1324

Delta R.T. 0.00 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

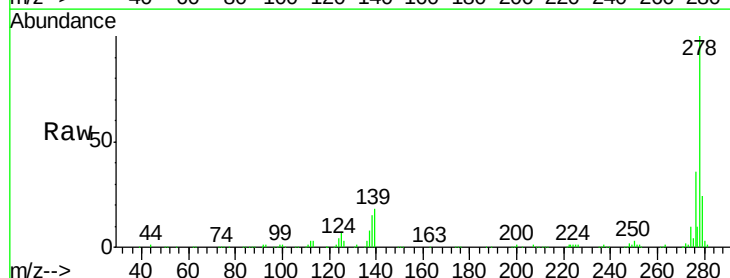
Tgt Ion:278 Resp: 317616

Ion Ratio Lower Upper

278 100

139 18.2 15.7 23.5

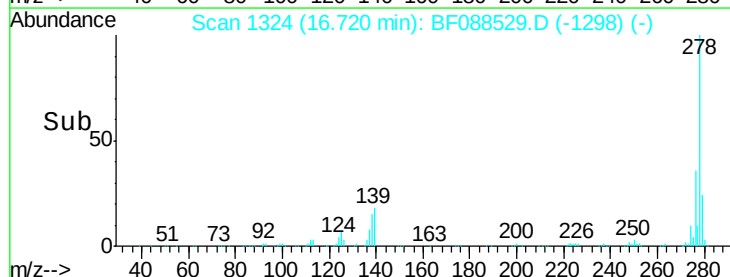
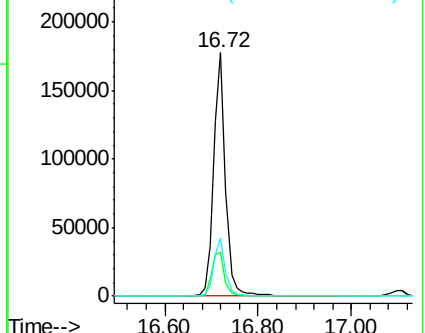
279 23.7 19.4 29.2

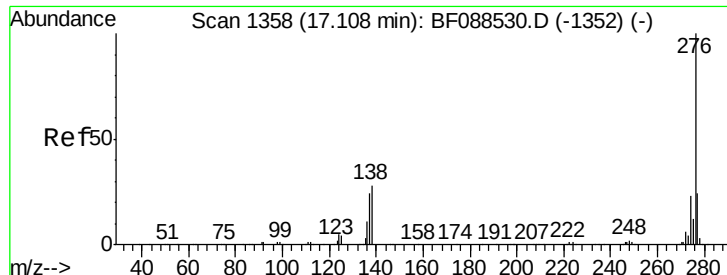


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 22.29 ng

RT: 17.11 min Scan# 1358

Delta R.T. -0.00 min

Lab File: BF088529.D

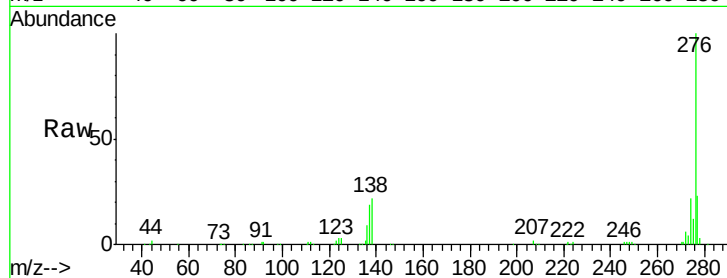
Acq: 30 Jun 2016 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



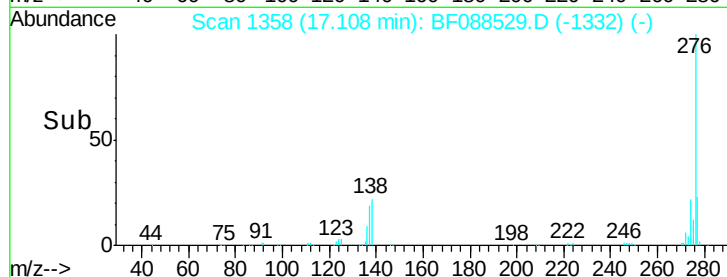
Tgt Ion: 276 Resp: 316587

Ion Ratio Lower Upper

276 100

277 22.7 18.9 28.3

138 22.2 21.4 32.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

