

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070816\
 Data File : BF088830.D
 Acq On : 8 Jul 2016 17:56
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 08 18:57:41 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 05 17:15:08 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	89378	20.00	ng	-0.05
21) Naphthalene-d8	8.02	136	369310	20.00	ng	-0.05
38) Acenaphthene-d10	9.77	164	172839	20.00	ng	-0.05
63) Phenanthrene-d10	11.24	188	323085	20.00	ng	-0.05
75) Chrysene-d12	13.87	240	203126	20.00	ng	-0.05
86) Perylene-d12	15.25	264	189632	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	418180	70.12	ng	-0.06
7) Phenol-d6	6.38	99	575575	74.69	ng	-0.03
23) Nitrobenzene-d5	7.30	82	493262	69.99	ng	-0.05
41) 2,4,6-Tribromophenol	10.56	330	151556	94.43	ng	-0.05
44) 2-Fluorobiphenyl	9.10	172	864820	79.04	ng	-0.05
78) Terphenyl-d14	12.82	244	784447	86.02	ng	-0.05

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.24	88	105565	35.70	ng	# 39
3) Pyridine	2.90	79	295290	34.42	ng	92
4) n-Nitrosodimethylamine	2.87	42	110982	33.86	ng	92
6) Aniline	6.40	93	406421	36.19	ng	99
8) 2-Chlorophenol	6.51	128	238731	37.25	ng	99
9) Benzaldehyde	6.27	77	164917	31.60	ng	88
10) Phenol	6.39	94	336659	38.28	ng	# 58
11) bis(2-Chloroethyl)ether	6.48	93	244133	37.22	ng	# 79
12) 1,3-Dichlorobenzene	6.67	146	288157	40.85	ng	99
13) 1,4-Dichlorobenzene	6.75	146	292458	41.77	ng	99
14) 1,2-Dichlorobenzene	6.75	146	292458	44.63	ng	96
15) Benzyl Alcohol	6.88	79	203342	35.85	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.02	45	296067	31.17	ng	89
17) 2-Methylphenol	6.99	107	202196	38.67	ng	97
18) Hexachloroethane	7.24	117	104971	38.76	ng	# 86
19) n-Nitroso-di-n-propylamine	7.16	70	190923	36.89	ng	# 82
20) 3+4-Methylphenols	7.15	107	227784	36.30	ng	# 81
22) Acetophenone	7.15	105	370537	41.34	ng	# 89
24) Nitrobenzene	7.32	77	278233	39.16	ng	100
25) Isophorone	7.56	82	476736	36.52	ng	97
26) 2-Nitrophenol	7.63	139	120259	41.27	ng	96
27) 2,4-Dimethylphenol	7.68	122	209740	34.56	ng	88
28) bis(2-Chloroethoxy)methane	7.78	93	333716	39.28	ng	# 98
29) 2,4-Dichlorophenol	7.88	162	202195	41.23	ng	92
30) 1,2,4-Trichlorobenzene	7.96	180	230329	42.79	ng	99
31) Naphthalene	8.04	128	778391	42.75	ng	99
32) Benzoic acid	7.83	122	161629	36.68	ng	90
33) 4-Chloroaniline	8.09	127	305195	37.68	ng	97
34) Hexachlorobutadiene	8.16	225	117215	40.67	ng	98
35) Caprolactam	8.47	113	65810	39.51	ng	90
36) 4-Chloro-3-methylphenol	8.58	107	253944	43.78	ng	97
37) 2-Methylnaphthalene	8.73	142	470959	40.17	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	252416	43.91	ng	# 1
40) Hexachlorocyclopentadiene	8.89	237	102315	36.26	ng	98

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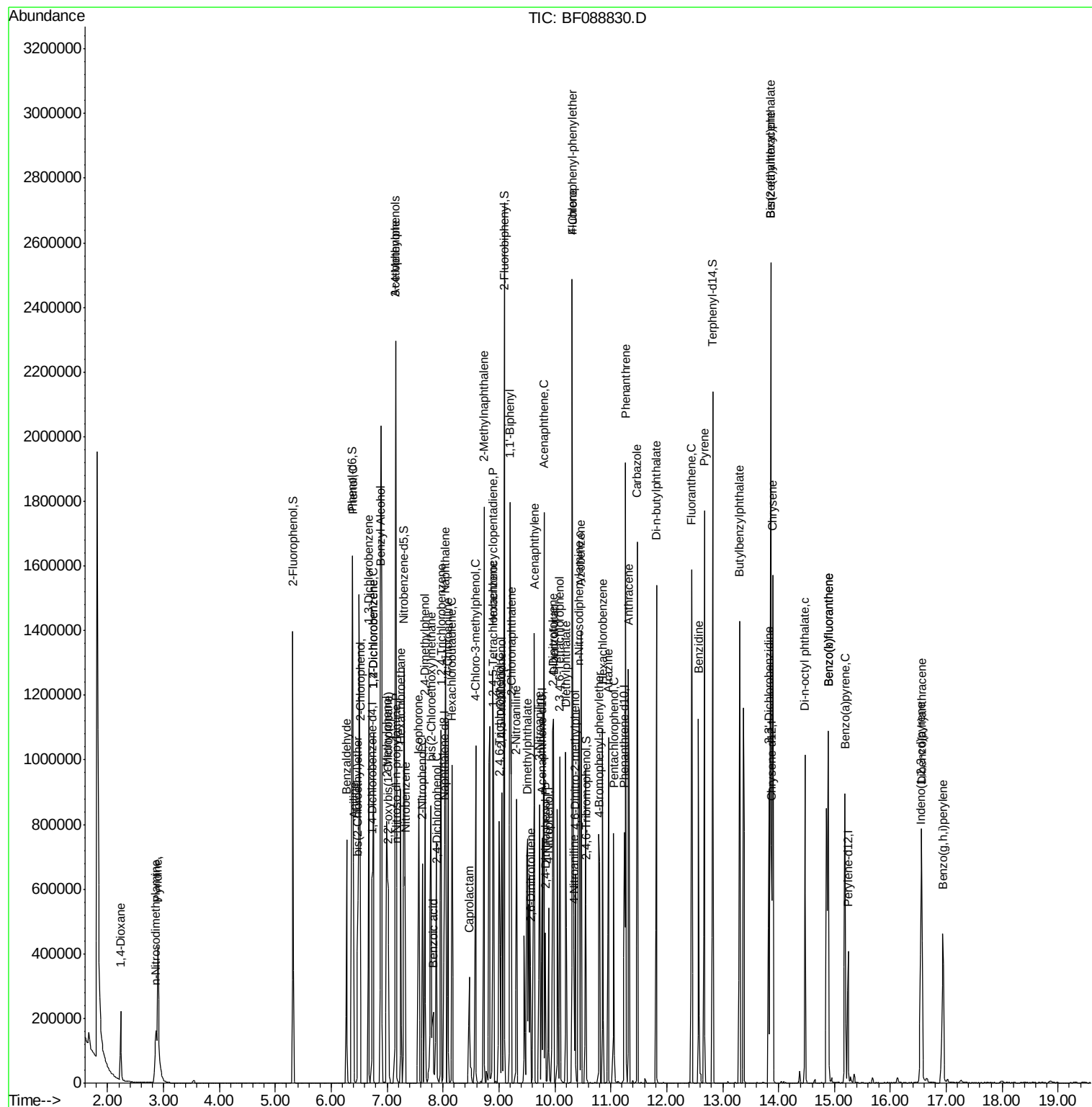
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	137689	36.33	ng	96
43) 2,4,5-Trichlorophenol	9.05	196	149636	45.89	ng #	95
45) 1,1'-Biphenyl	9.20	154	620574	43.36	ng	96
46) 2-Chloronaphthalene	9.22	162	465216	41.40	ng	95
47) 2-Nitroaniline	9.31	65	156265	39.19	ng	97
48) Acenaphthylene	9.63	152	753802	42.16	ng	99
49) Dimethylphthalate	9.51	163	511652	41.55	ng	98
50) 2,6-Dinitrotoluene	9.56	165	114271	41.87	ng #	88
51) Acenaphthene	9.80	154	481102	43.90	ng	98
52) 3-Nitroaniline	9.72	138	129336	37.28	ng	93
53) 2,4-Dinitrophenol	9.83	184	51541	42.77	ng	90
54) Dibenzofuran	9.98	168	595738	41.53	ng	95
55) 4-Nitrophenol	9.88	139	85081	32.27	ng	90
56) 2,4-Dinitrotoluene	9.96	165	146205	40.97	ng #	91
57) Fluorene	10.31	166	445886	40.34	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.09	232	106764	42.32	ng #	47
59) Diethylphthalate	10.19	149	481359	38.95	ng	97
60) 4-Chlorophenyl-phenylether	10.31	204	200291	39.00	ng	92
61) 4-Nitroaniline	10.34	138	147470	44.17	ng	96
62) Azobenzene	10.47	77	552447	39.19	ng	96
64) 4,6-Dinitro-2-methylphenol	10.36	198	70736	40.93	ng	94
65) n-Nitrosodiphenylamine	10.43	169	441930	40.42	ng	99
66) 4-Bromophenyl-phenylether	10.80	248	139892	42.97	ng	94
67) Hexachlorobenzene	10.86	284	134895	37.43	ng	94
68) Atrazine	10.96	200	135191	39.68	ng	92
69) Pentachlorophenol	11.05	266	79483	37.26	ng	97
70) Phenanthrene	11.27	178	670252	37.95	ng	99
71) Anthracene	11.31	178	701505	39.95	ng	99
72) Carbazole	11.47	167	621410	37.60	ng	99
73) Di-n-butylphthalate	11.82	149	812346	42.25	ng	99
74) Fluoranthene	12.45	202	651848	36.41	ng	98
76) Benzidine	12.57	184	396940	38.66	ng	99
77) Pyrene	12.67	202	686118	39.84	ng	100
79) Butylbenzylphthalate	13.30	149	311145	40.50	ng #	83
80) Benzo(a)anthracene	13.86	228	551517	42.17	ng	99
81) 3,3'-Dichlorobenzidine	13.83	252	214142	43.55	ng #	99
82) Chrysene	13.90	228	552221	42.67	ng	98
83) Bis(2-ethylhexyl)phthalate	13.86	149	369084	42.08	ng	98
84) Di-n-octyl phthalate	14.47	149	607830	40.79	ng #	100
85) Indeno(1,2,3-cd)pyrene	16.55	276	430121	43.20	ng #	100
87) Benzo(b)fluoranthene	14.89	252	886439	74.52	ng	98
88) Benzo(k)fluoranthene	14.89	252	886439	85.60	ng #	96
89) Benzo(a)pyrene	15.19	252	391852	38.91	ng	97
90) Dibenzo(a,h)anthracene	16.56	278	365531	43.46	ng	98
91) Benzo(g,h,i)perylene	16.94	276	382196	43.91	ng	98

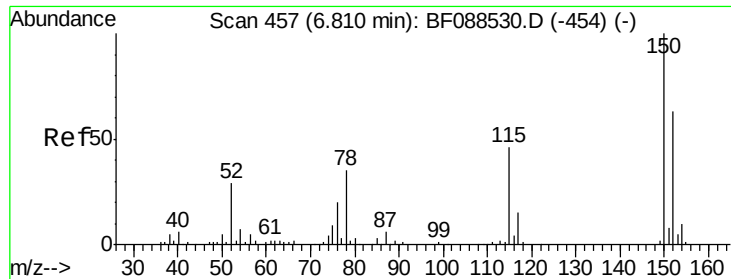
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.73 min Scan# 450

Delta R.T. -0.05 min

Lab File: BF088830.D

Acq: 8 Jul 2016 17:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

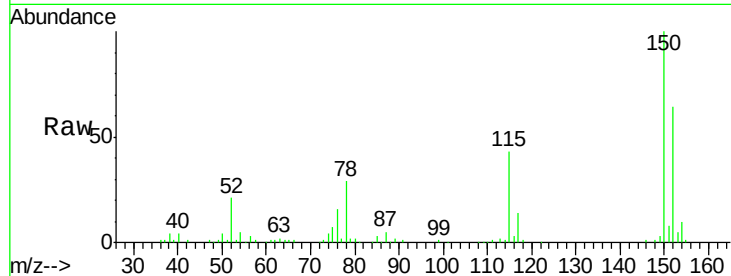
Tgt Ion:152 Resp: 89378

Ion Ratio Lower Upper

152 100

150 156.4 123.8 185.6

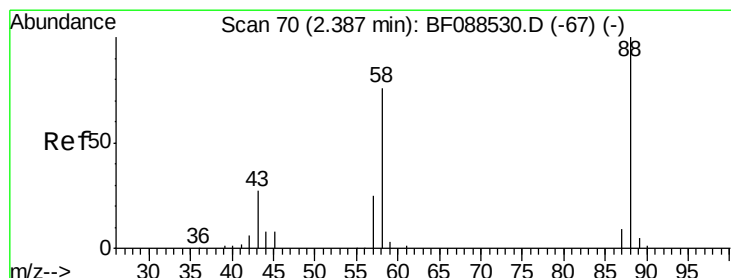
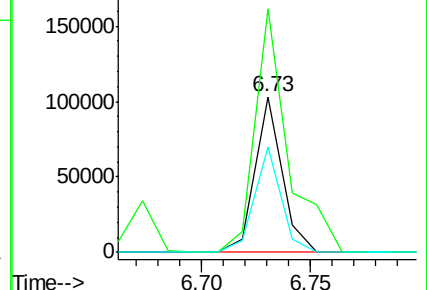
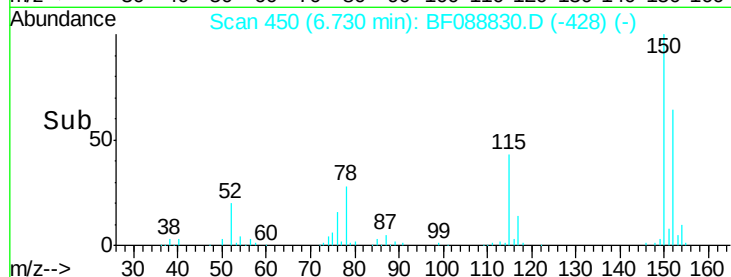
115 67.3 39.6 59.4#



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: 35.70 ng

RT: 2.24 min Scan# 57

Delta R.T. -0.09 min

Lab File: BF088830.D

Acq: 8 Jul 2016 17:56

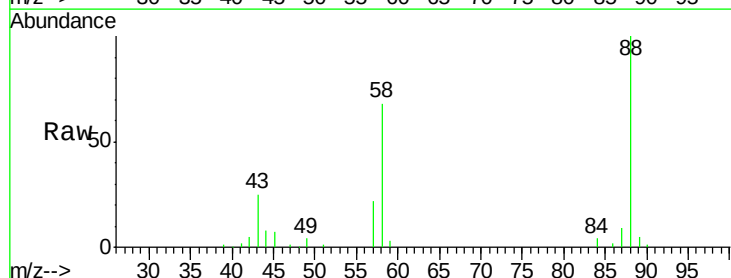
Tgt Ion: 88 Resp: 105565

Ion Ratio Lower Upper

88 100

58 66.4 0.0 0.0#

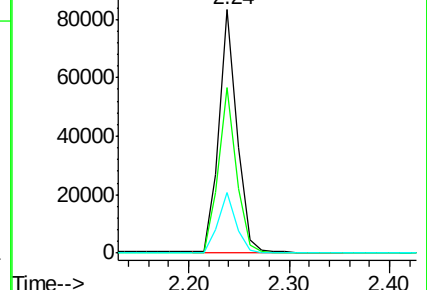
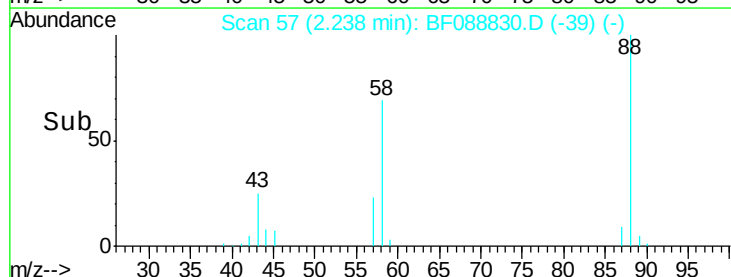
43 24.5 3.4 5.2#

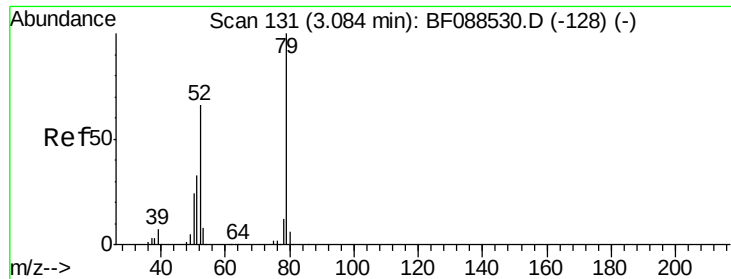


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 34.42 ng

RT: 2.90 min Scan# 115

Delta R.T. -0.10 min

Lab File: BF088830.D

Acq: 8 Jul 2016 17:56

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ClientSampleId :

SSTDCCC040

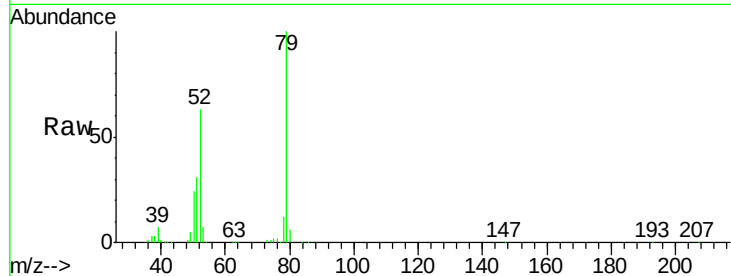
Tgt Ion: 79 Resp: 295290

Ion Ratio Lower Upper

79 100

52 63.2 56.3 84.5

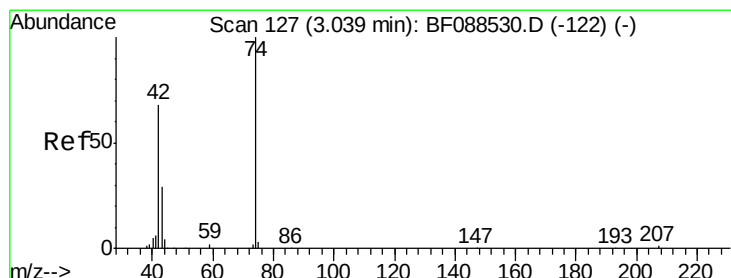
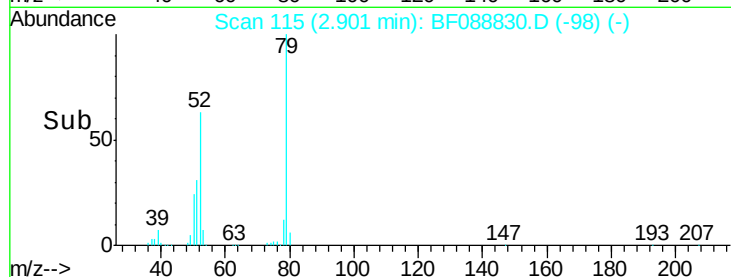
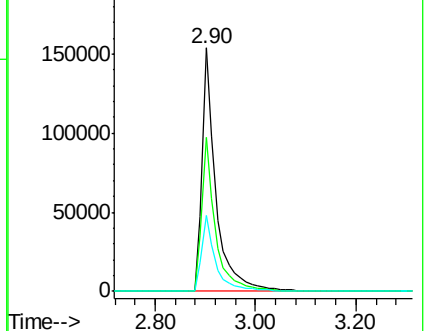
51 31.2 27.4 41.2



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 33.86 ng

RT: 2.87 min Scan# 112

Delta R.T. -0.10 min

Lab File: BF088830.D

Acq: 8 Jul 2016 17:56

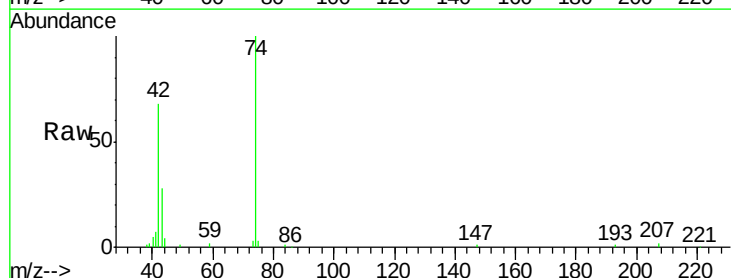
Tgt Ion: 42 Resp: 110982

Ion Ratio Lower Upper

42 100

74 146.3 108.6 163.0

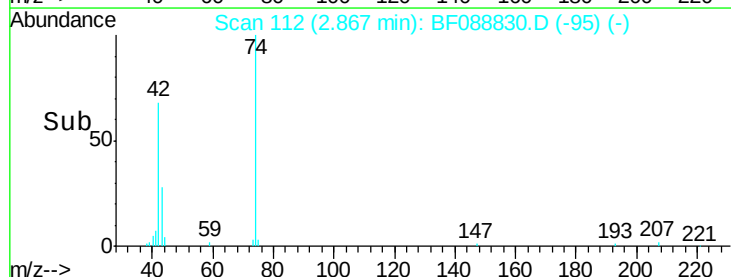
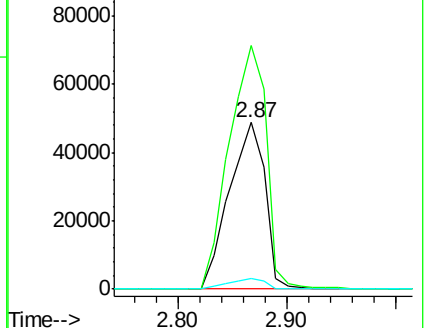
44 6.4 5.5 8.3

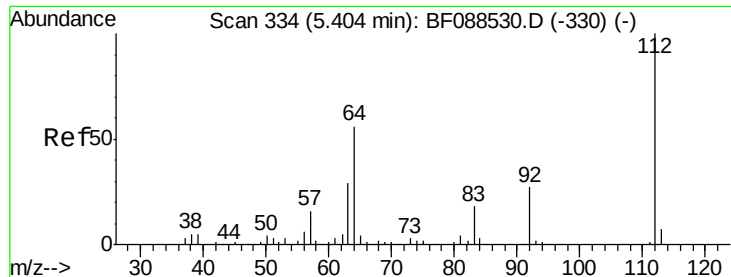


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 70.12 ng

RT: 5.31 min Scan# 326

Delta R.T. -0.06 min

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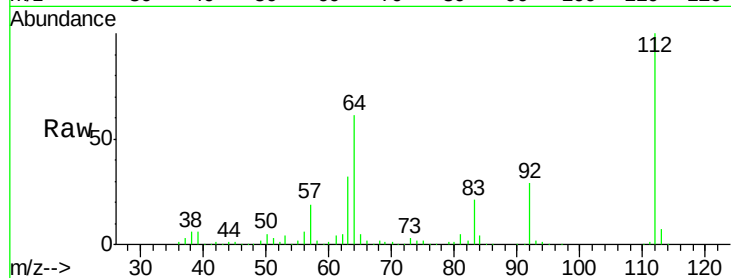
Tgt Ion: 112 Resp: 418180

Ion Ratio Lower Upper

112 100

64 60.9 42.2 63.2

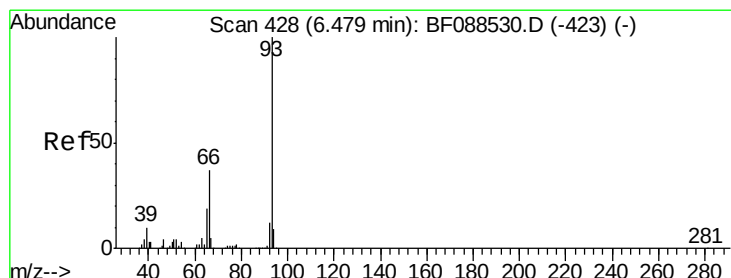
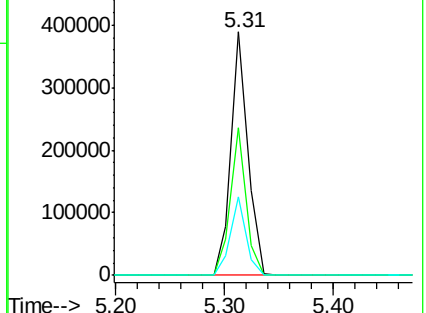
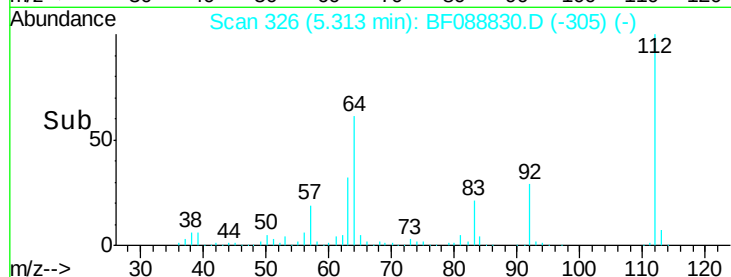
63 32.4 21.8 32.8



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: 36.19 ng

RT: 6.40 min Scan# 421

Delta R.T. -0.03 min

Lab File: BF088830.D

Acq: 8 Jul 2016 17:56

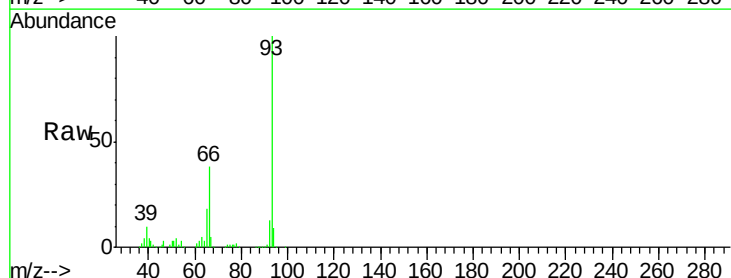
Tgt Ion: 93 Resp: 406421

Ion Ratio Lower Upper

93 100

66 38.0 29.8 44.8

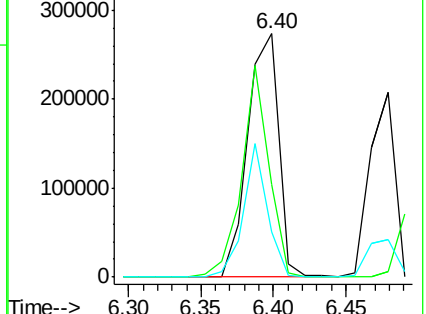
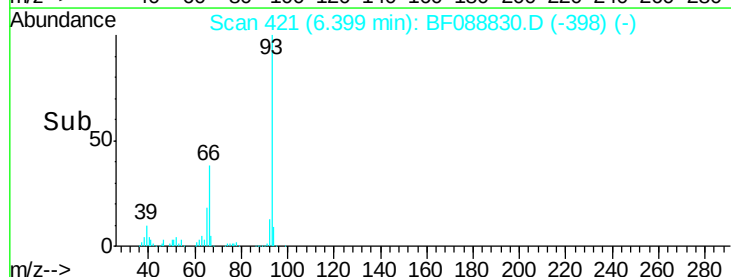
65 18.3 14.9 22.3

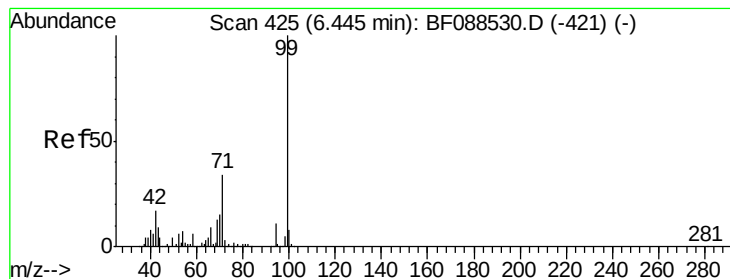


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 74.69 ng

RT: 6.38 min Scan# 419

Delta R.T. -0.03 min

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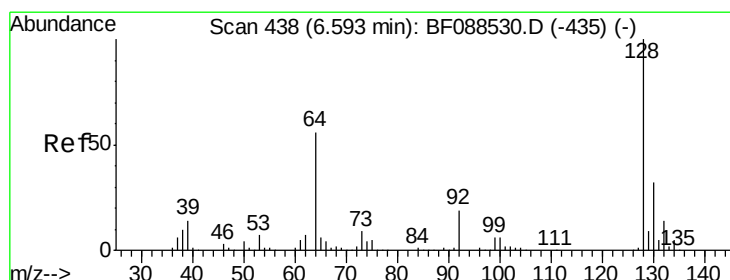
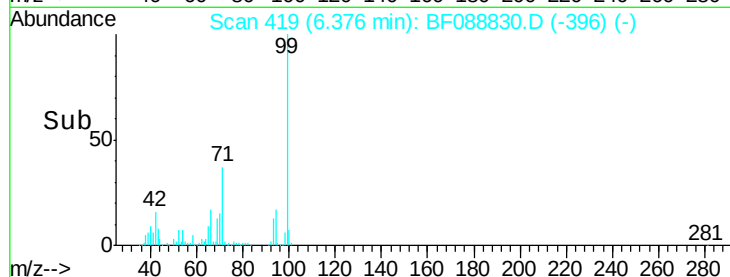
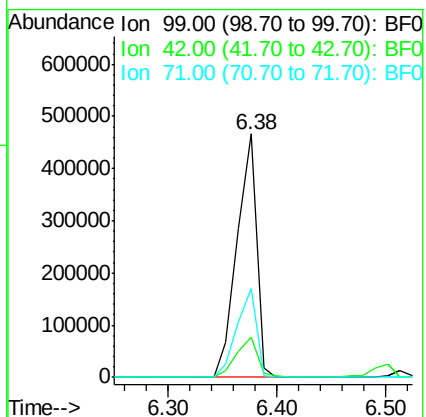
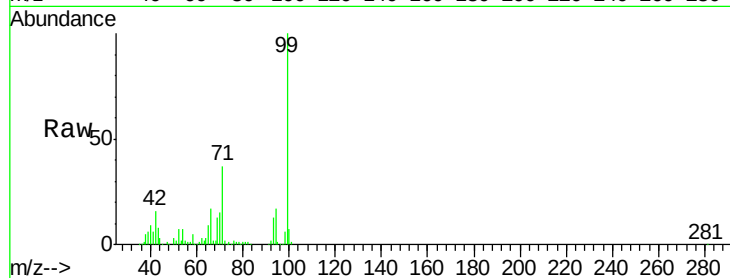
Tgt Ion: 99 Resp: 575575

Ion Ratio Lower Upper

99 100

42 16.3 12.2 18.2

71 36.7 23.4 35.0#



#8

2-Chlorophenol

Concen: 37.25 ng

RT: 6.51 min Scan# 431

Delta R.T. -0.05 min

Lab File: BF088830.D

Acq: 8 Jul 2016 17:56

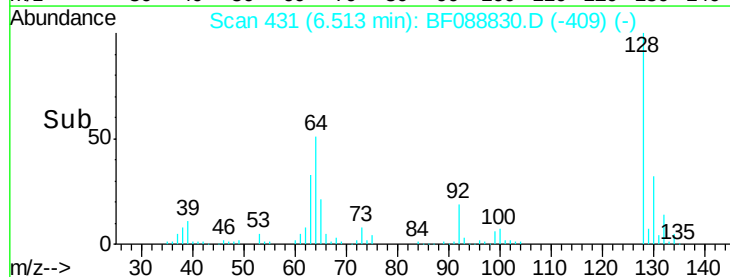
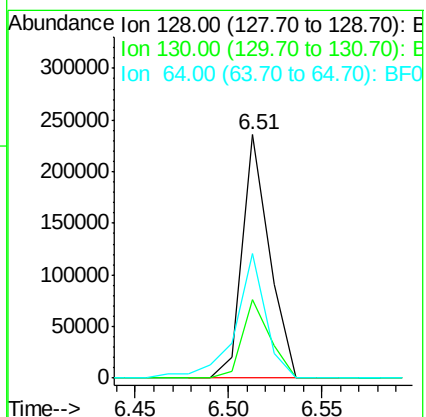
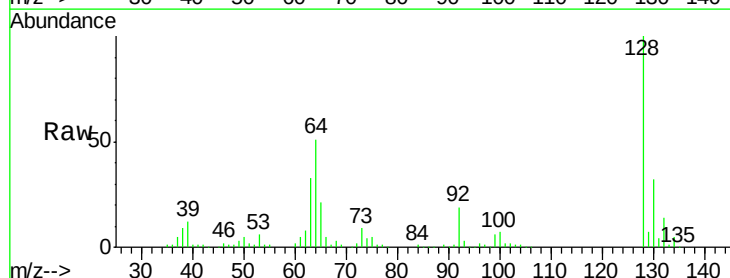
Tgt Ion: 128 Resp: 238731

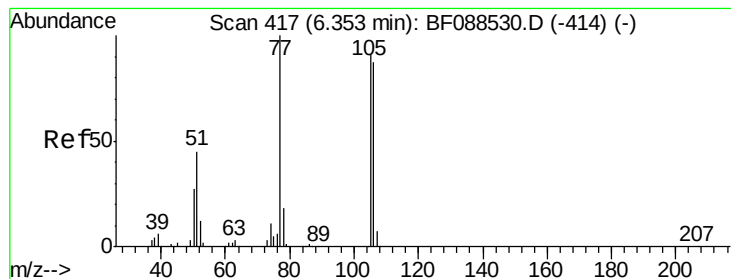
Ion Ratio Lower Upper

128 100

130 32.1 12.0 52.0

64 51.3 30.8 70.8





#9

Benzaldehyde

Concen: 31.60 ng

RT: 6.27 min Scan# 410

Delta R.T. -0.05 min

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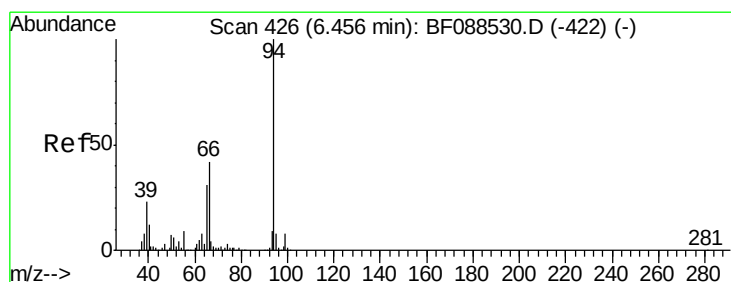
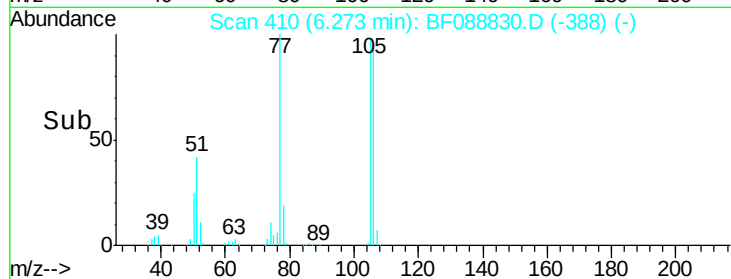
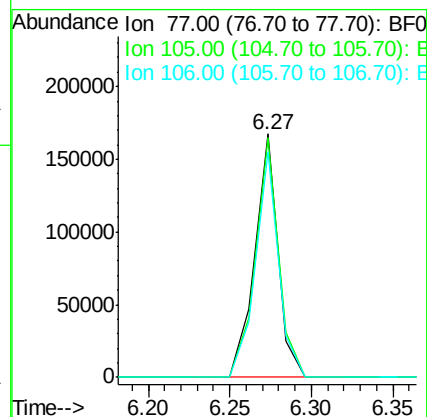
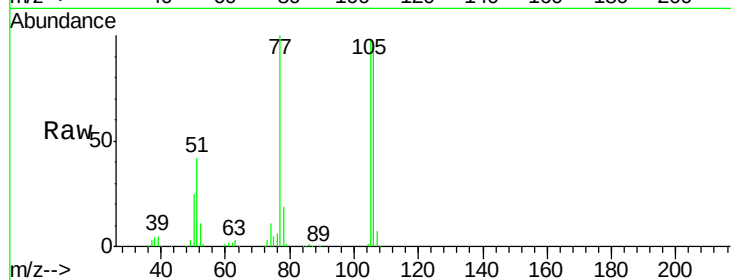
Tgt Ion: 77 Resp: 164917

Ion Ratio Lower Upper

77 100

105 98.3 90.6 130.6

106 92.5 85.3 125.3



#10

Phenol

Concen: 38.28 ng

RT: 6.39 min Scan# 420

Delta R.T. -0.05 min

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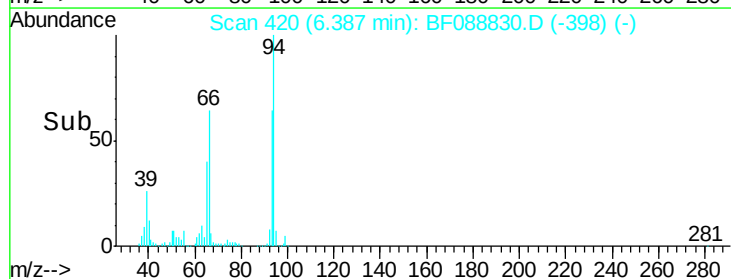
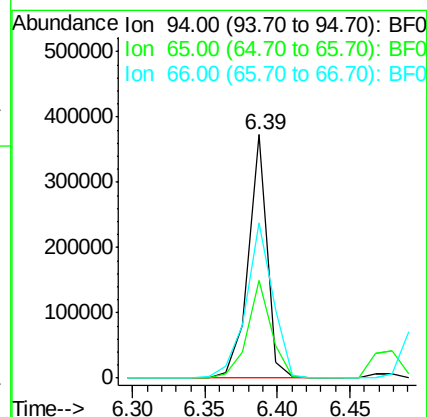
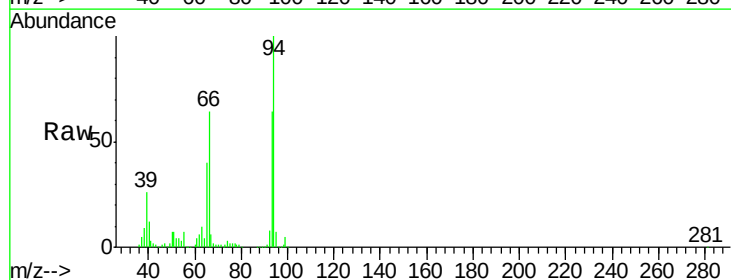
Tgt Ion: 94 Resp: 336659

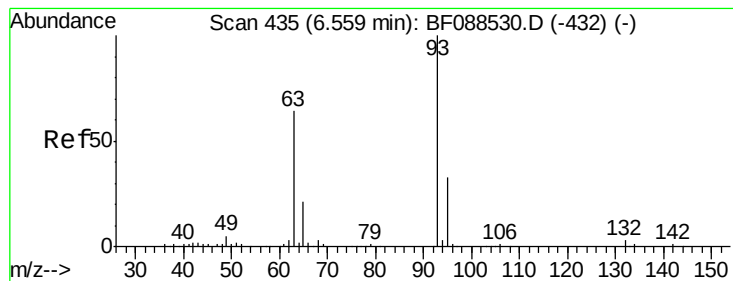
Ion Ratio Lower Upper

94 100

65 40.1 5.9 45.9

66 63.9 14.0 54.0#





#11

bis(2-Chloroethyl)ether

Concen: 37.22 ng

RT: 6.48 min Scan# 428

Delta R.T. -0.03 min

Lab File: BF088830.D

Acq: 8 Jul 2016 17:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

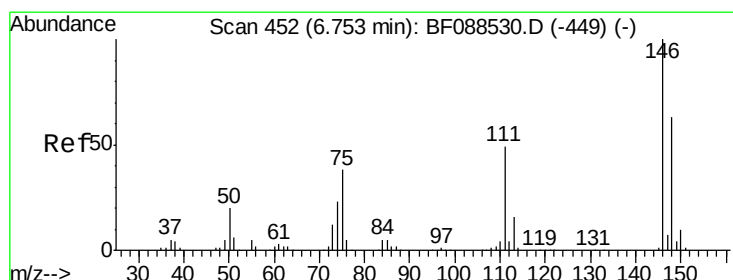
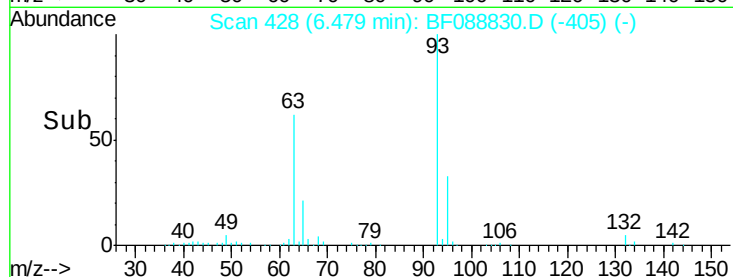
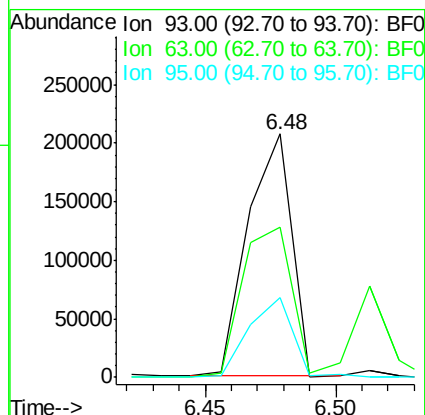
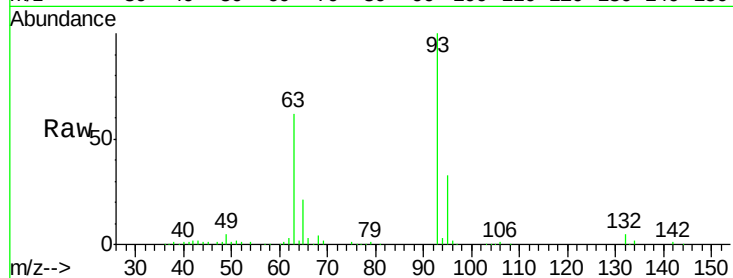
Tgt Ion: 93 Resp: 244133

Ion Ratio Lower Upper

93 100

63 61.6 67.6 107.6#

95 33.0 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 40.85 ng

RT: 6.67 min Scan# 445

Delta R.T. -0.05 min

Lab File: BF088830.D

Acq: 8 Jul 2016 17:56

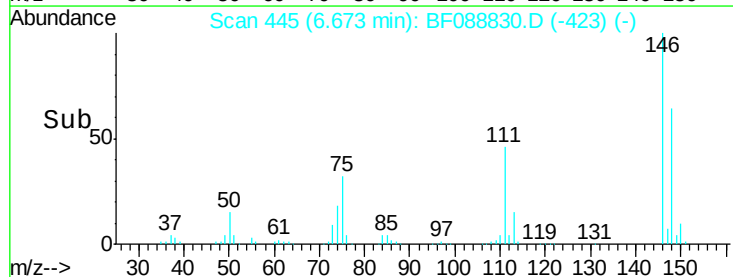
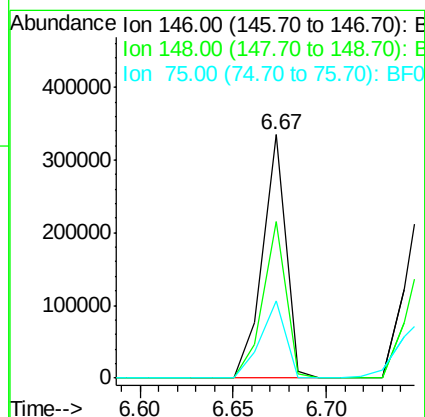
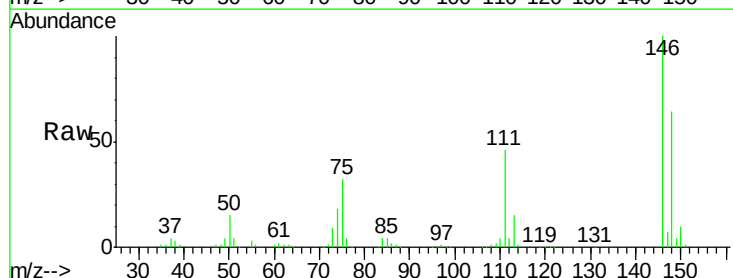
Tgt Ion: 146 Resp: 288157

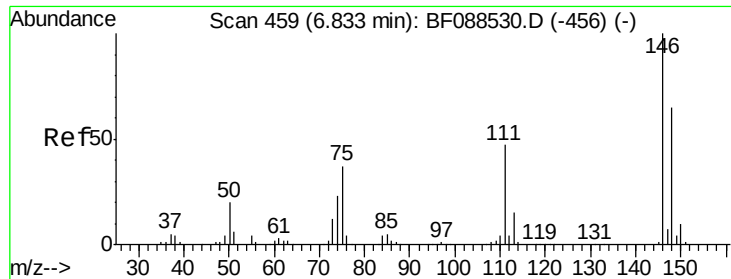
Ion Ratio Lower Upper

146 100

148 64.3 50.9 76.3

75 31.5 25.6 38.4

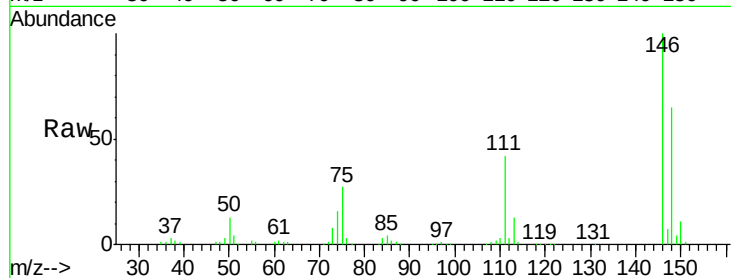




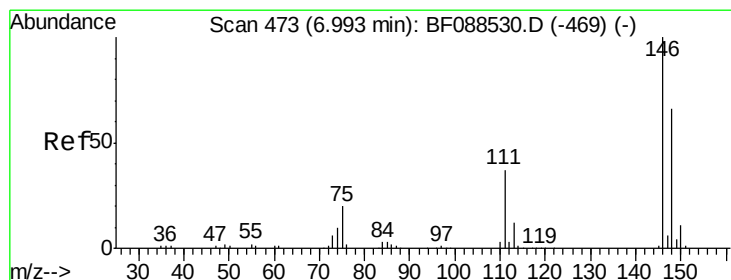
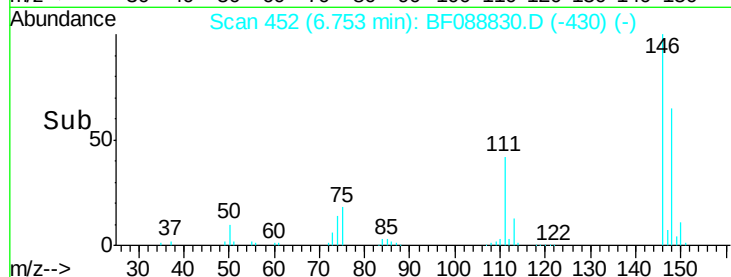
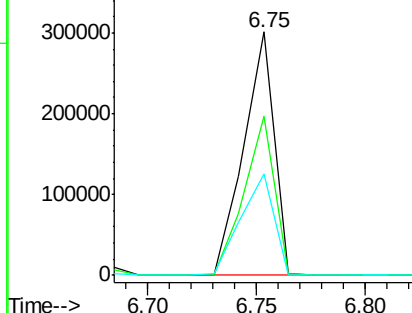
#13
 1,4-Dichlorobenzene
 Concen: 41.77 ng
 RT: 6.75 min Scan# 452
 Delta R.T. -0.05 min
 Lab File: BF088830.D
 Acq: 8 Jul 2016 17:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 292458
 Ion Ratio Lower Upper
 146 100
 148 65.2 52.0 78.0
 111 41.6 33.8 50.8

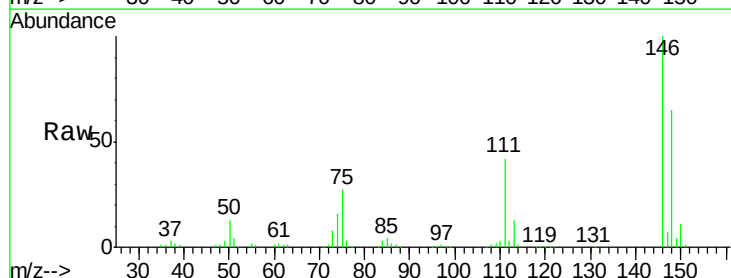


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

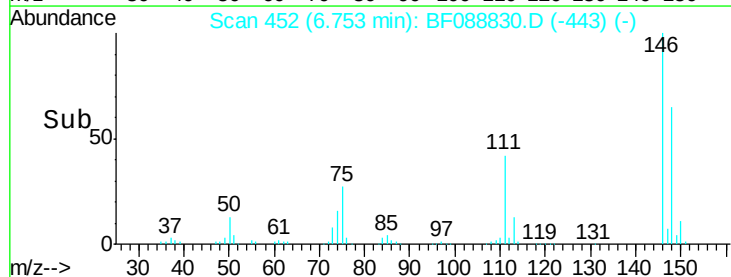
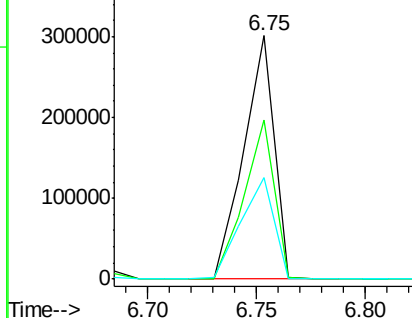


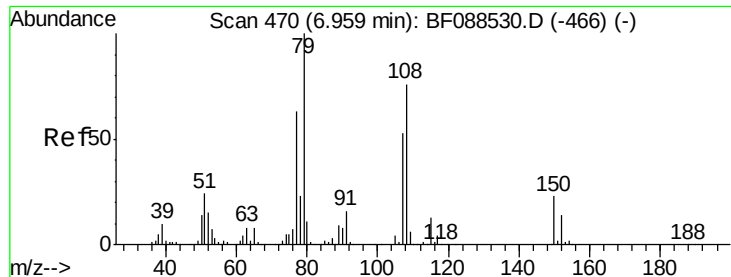
#14
 1,2-Dichlorobenzene
 Concen: 44.63 ng
 RT: 6.75 min Scan# 452
 Delta R.T. -0.19 min
 Lab File: BF088830.D
 Acq: 8 Jul 2016 17:56

Tgt Ion:146 Resp: 292458
 Ion Ratio Lower Upper
 146 100
 148 65.2 52.3 78.5
 111 41.6 28.7 43.1



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.85 ng

RT: 6.88 min Scan# 463

Delta R.T. -0.05 min

Lab File: BF088830.D

Acq: 8 Jul 2016 17:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

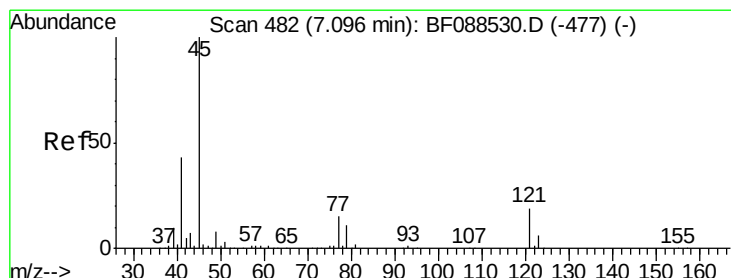
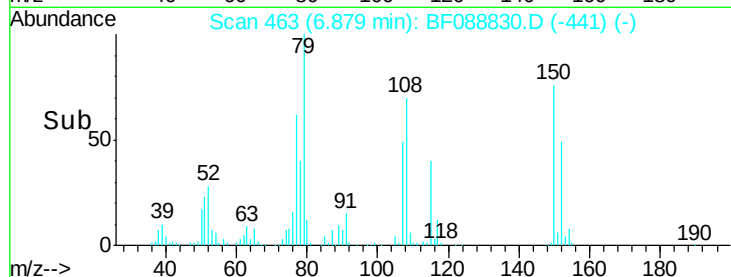
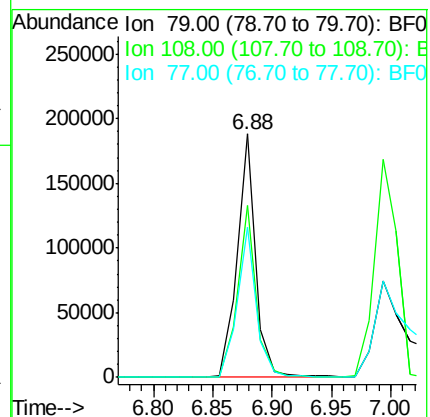
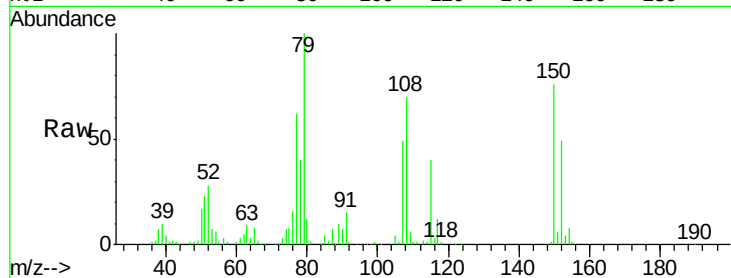
Tgt Ion: 79 Resp: 203342

Ion Ratio Lower Upper

79 100

108 70.4 65.0 97.6

77 61.9 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.17 ng

RT: 7.02 min Scan# 475

Delta R.T. -0.05 min

Lab File: BF088830.D

Acq: 8 Jul 2016 17:56

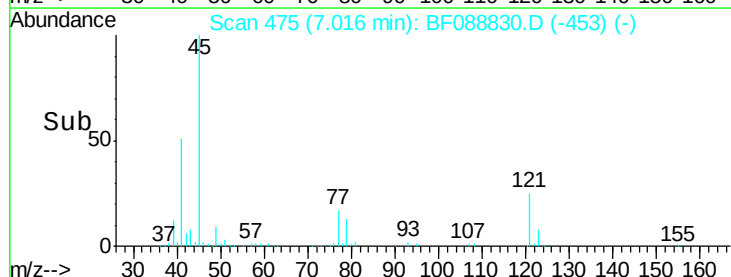
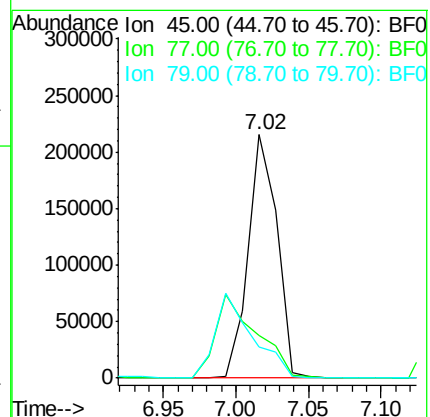
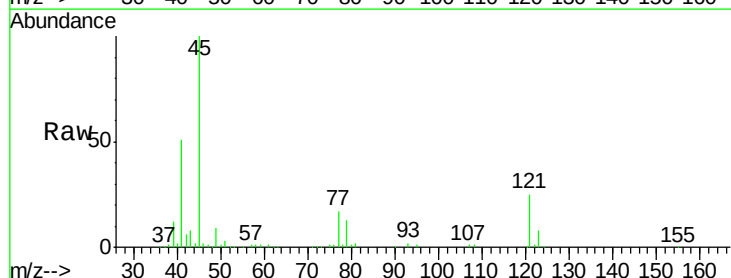
Tgt Ion: 45 Resp: 296067

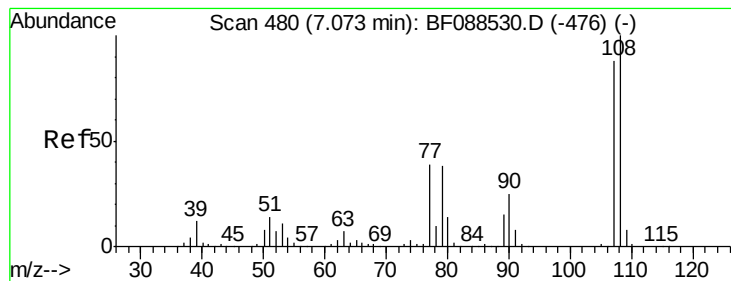
Ion Ratio Lower Upper

45 100

77 17.3 0.0 32.5

79 13.0 0.0 29.5

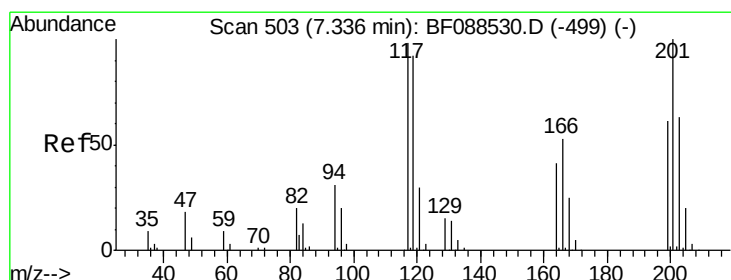
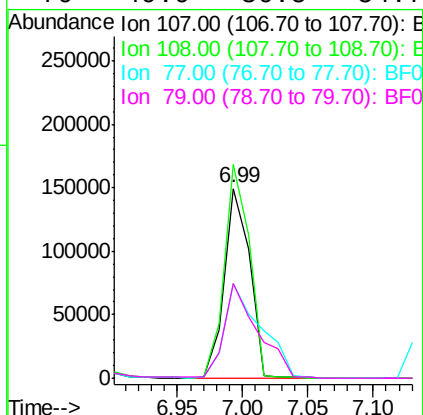
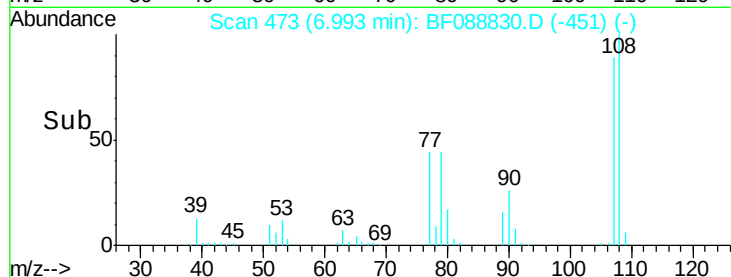
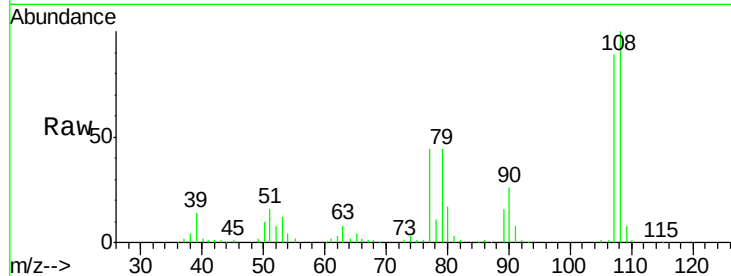




#17
2-Methylphenol
Concen: 38.67 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.05 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

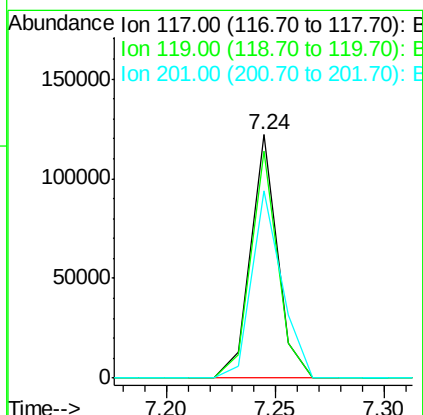
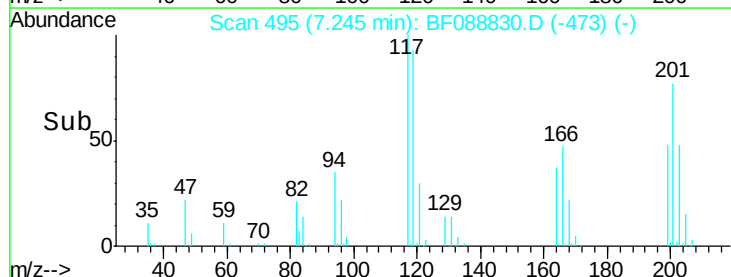
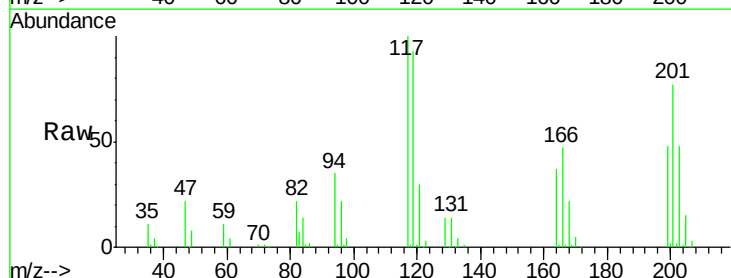
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

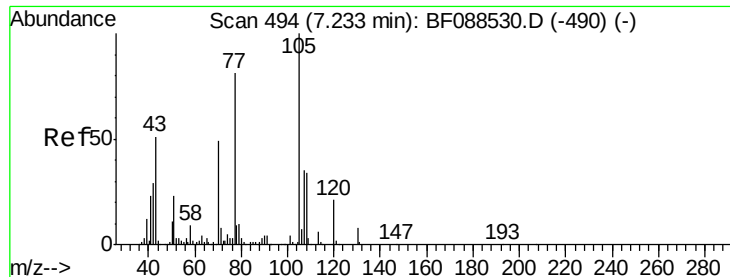
Tgt Ion:	107	Resp:	202196
Ion	Ratio	Lower	Upper
107	100		
108	112.5	90.9	136.3
77	49.7	36.6	55.0
79	49.9	36.5	54.7



#18
Hexachloroethane
Concen: 38.76 ng
RT: 7.24 min Scan# 495
Delta R.T. -0.05 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:	117	Resp:	104971
Ion	Ratio	Lower	Upper
117	100		
119	93.5	77.4	116.2
201	77.0	80.4	120.6#

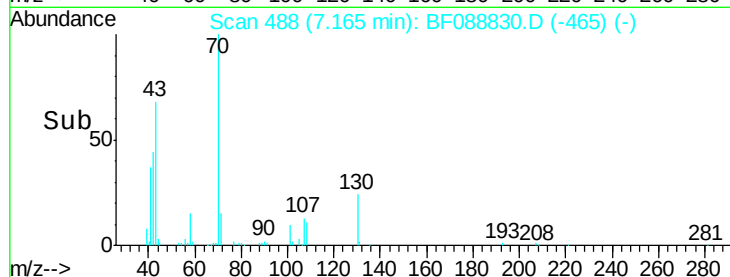
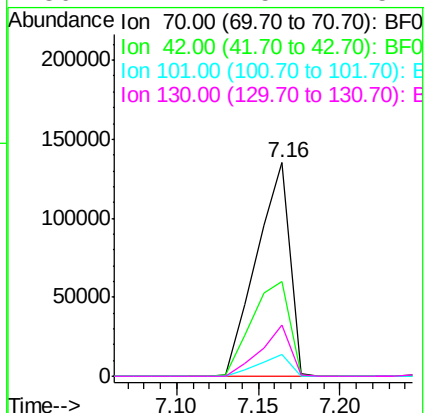
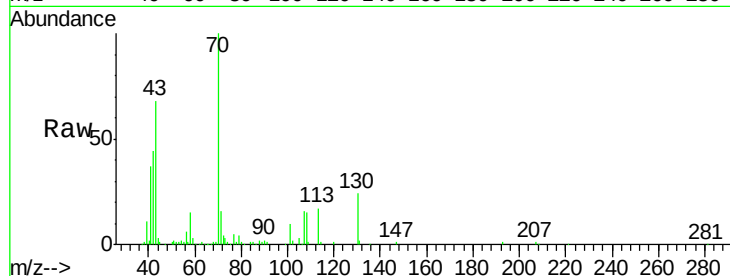




#19
n-Nitroso-di-n-propylamine
Concen: 36.89 ng
RT: 7.16 min Scan# 488
Delta R.T. -0.03 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

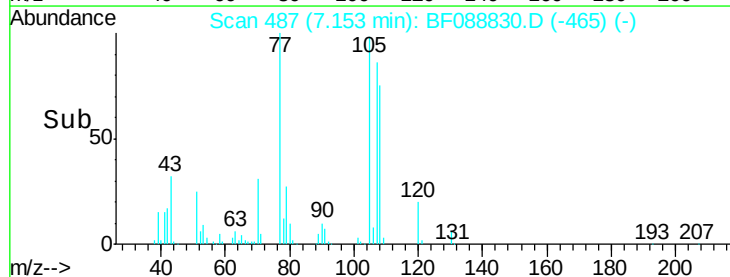
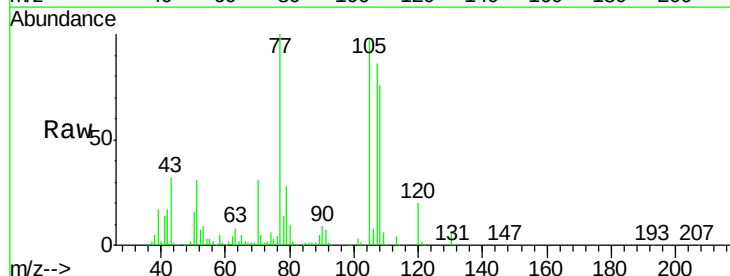
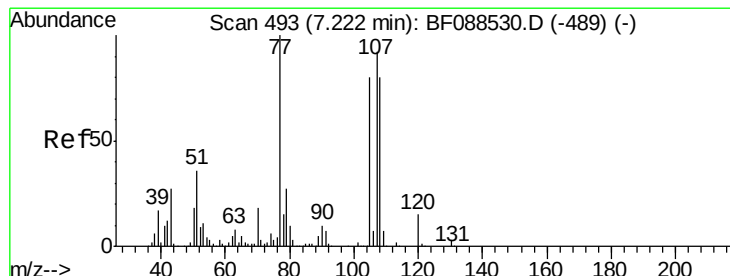
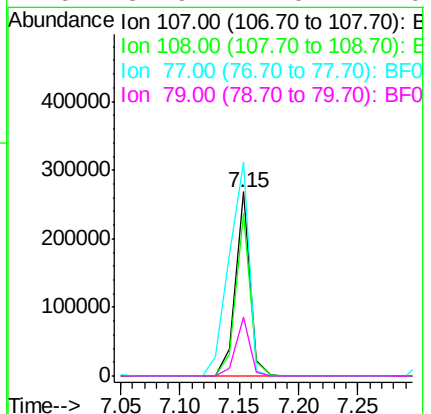
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

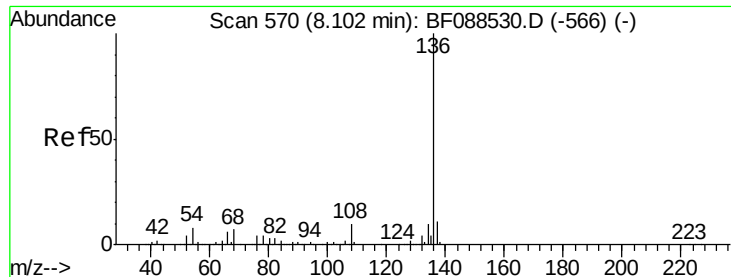
Tgt Ion: 70 Resp: 190923
Ion Ratio Lower Upper
70 100
42 44.3 49.6 74.4#
101 10.3 7.1 10.7
130 24.1 15.4 23.2#



#20
3+4-Methylphenols
Concen: 36.30 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.05 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion: 107 Resp: 227784
Ion Ratio Lower Upper
107 100
108 88.2 67.8 107.8
77 116.1 59.3 99.3#
79 31.9 7.0 47.0

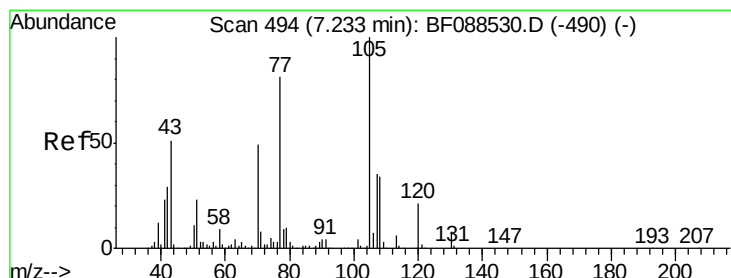
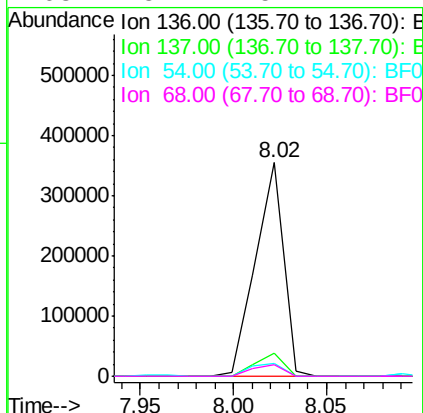
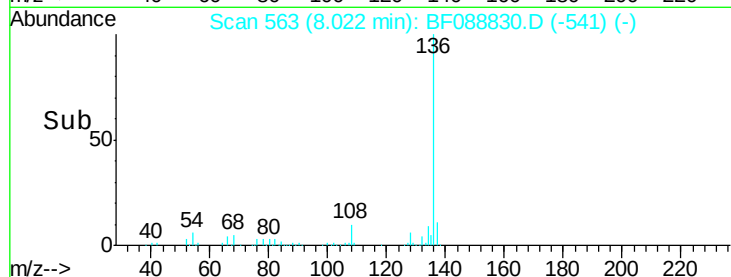
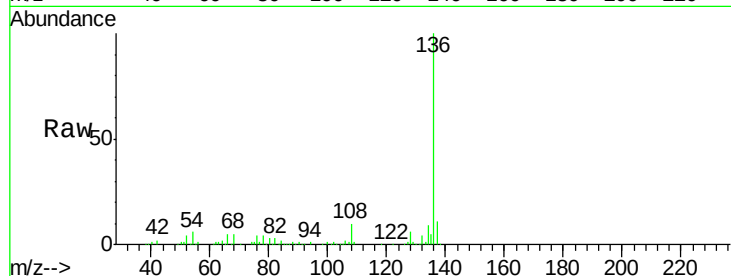




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.02 min Scan# 563
Delta R.T. -0.05 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

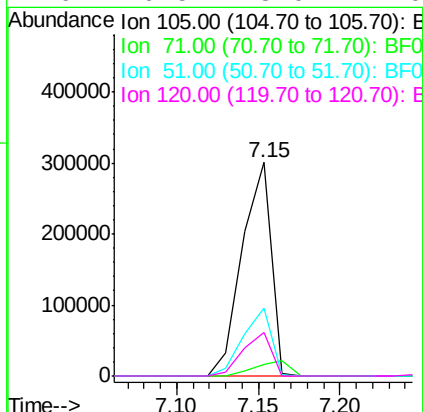
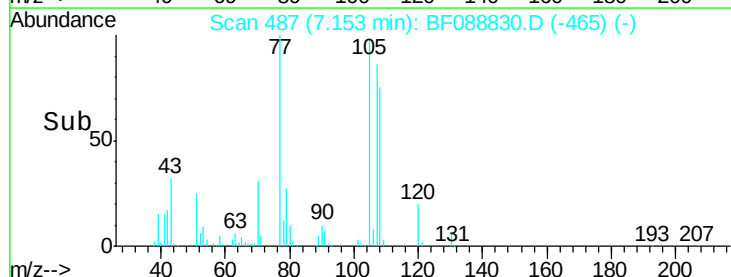
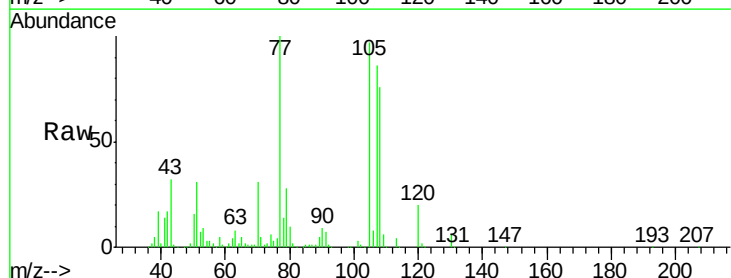
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

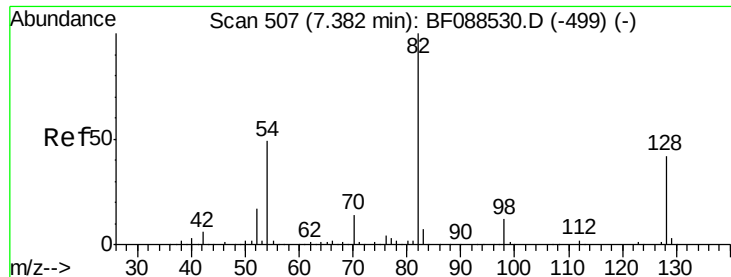
Tgt Ion:	136	Resp:	369310
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	6.0	6.6	10.0#
68	5.1	5.1	7.7#



#22
Acetophenone
Concen: 41.34 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.05 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:	105	Resp:	370537
Ion	Ratio	Lower	Upper
105	100		
71	5.2	5.3	7.9#
51	31.9	18.2	27.4#
120	20.5	18.0	27.0

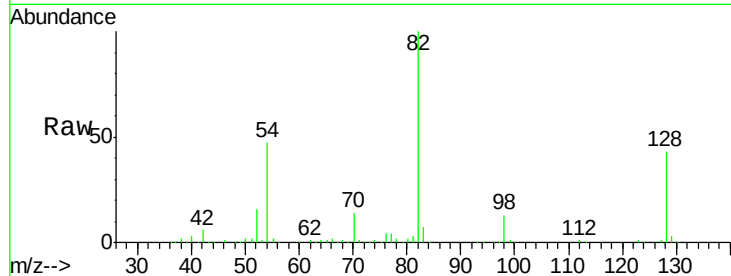




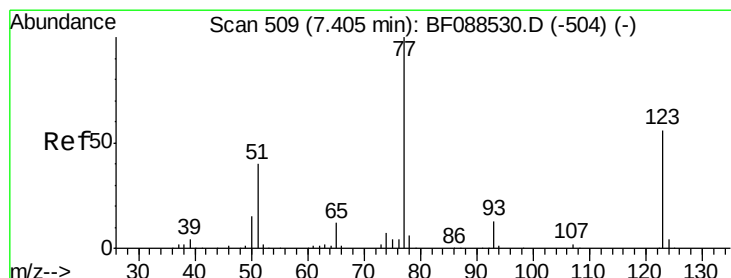
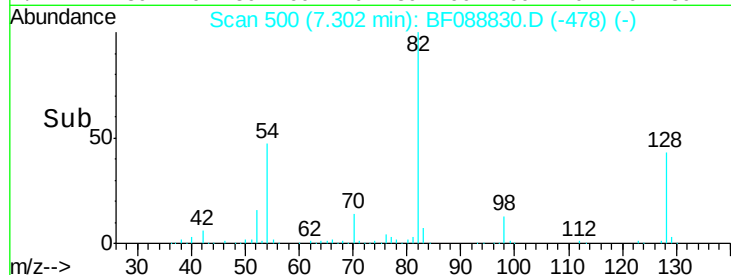
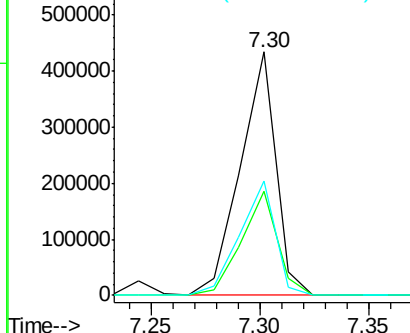
#23
 Nitrobenzene-d5
 Concen: 69.99 ng
 RT: 7.30 min Scan# 500
 Delta R.T. -0.05 min
 Lab File: BF088830.D
 Acq: 8 Jul 2016 17:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 493262
 Ion Ratio Lower Upper
 82 100
 128 42.9 35.9 53.9
 54 46.9 40.9 61.3

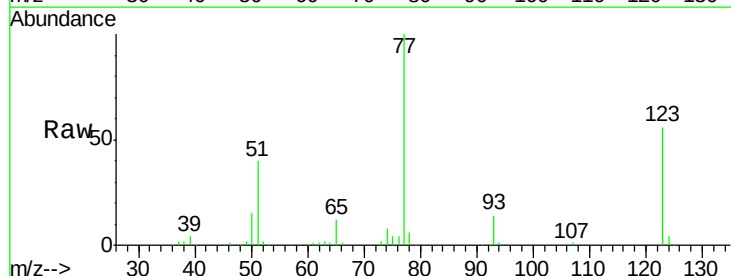


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

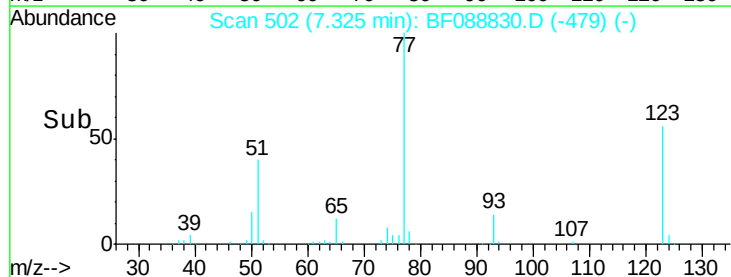
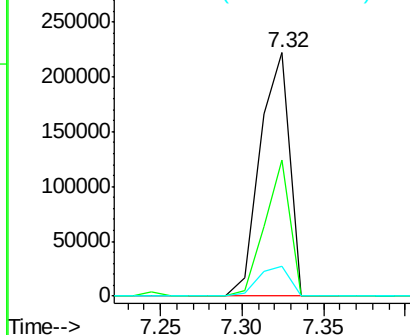


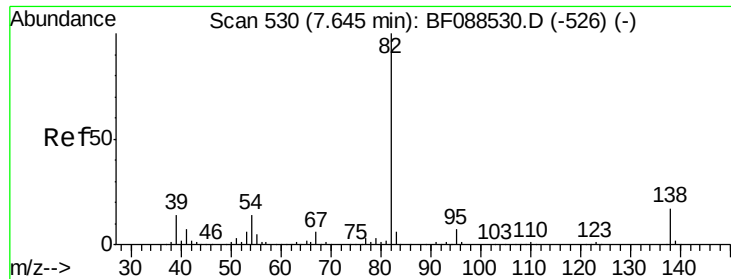
#24
 Nitrobenzene
 Concen: 39.16 ng
 RT: 7.32 min Scan# 502
 Delta R.T. -0.03 min
 Lab File: BF088830.D
 Acq: 8 Jul 2016 17:56

Tgt Ion: 77 Resp: 278233
 Ion Ratio Lower Upper
 77 100
 123 56.1 45.0 67.4
 65 12.5 10.2 15.2



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





#25

Isophorone

Concen: 36.52 ng

RT: 7.56 min Scan# 523

Delta R.T. -0.05 min

Lab File: BF088830.D

Acq: 8 Jul 2016 17:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

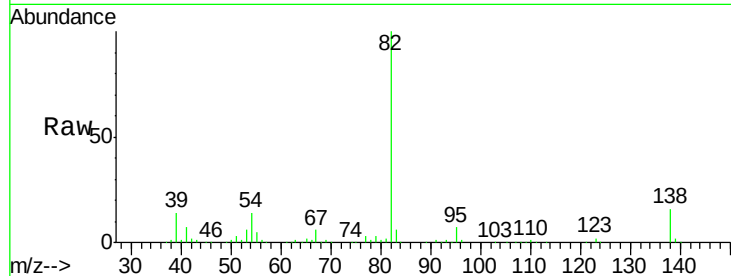
Tgt Ion: 82 Resp: 476736

Ion Ratio Lower Upper

82 100

95 7.4 5.4 8.2

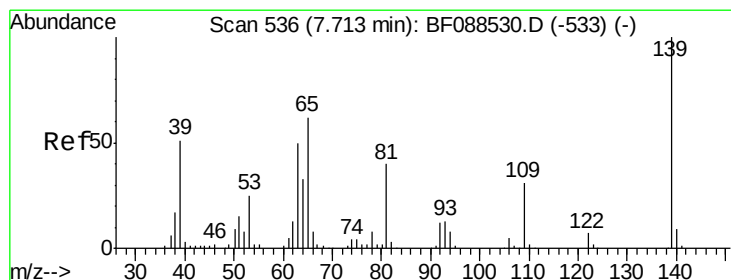
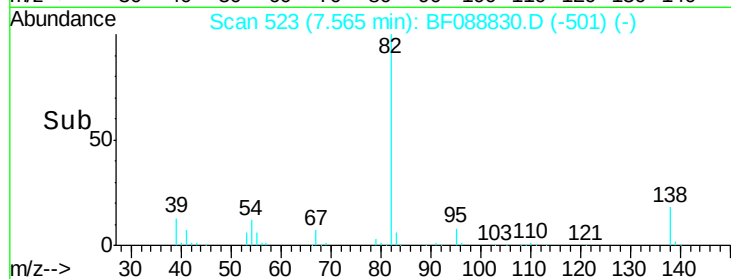
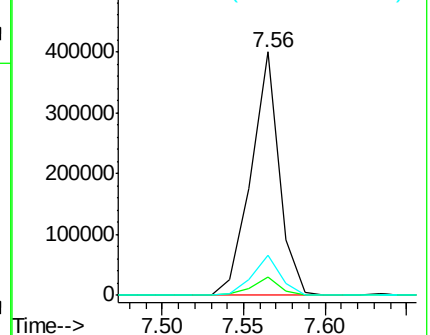
138 16.5 14.6 21.8



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 41.27 ng

RT: 7.63 min Scan# 529

Delta R.T. -0.05 min

Lab File: BF088830.D

Acq: 8 Jul 2016 17:56

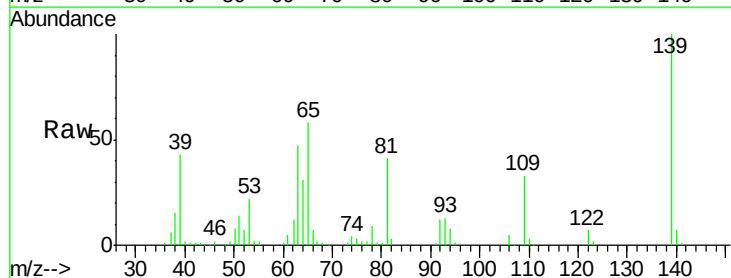
Tgt Ion: 139 Resp: 120259

Ion Ratio Lower Upper

139 100

109 33.3 23.0 34.4

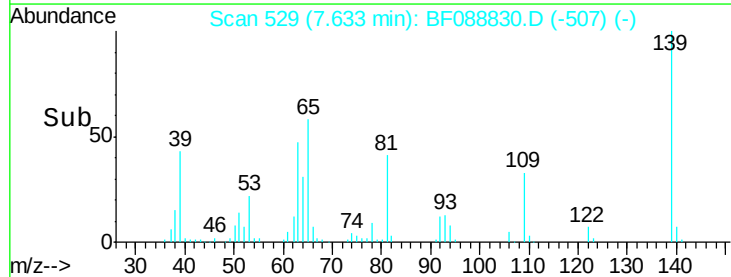
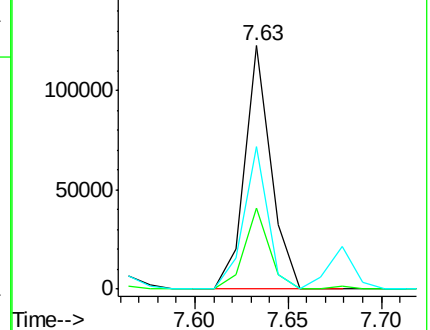
65 58.3 45.8 68.8

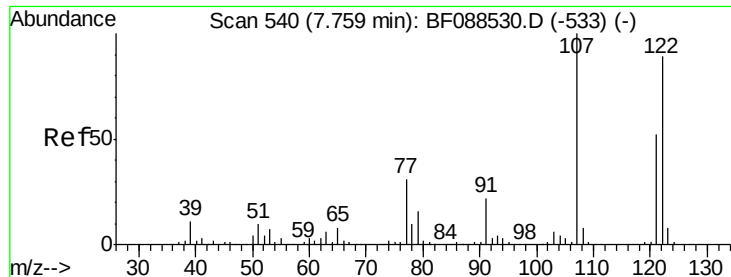


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

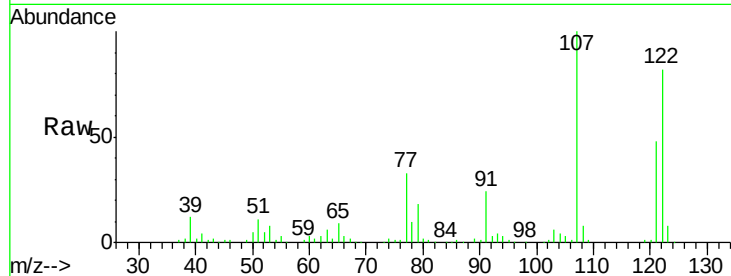




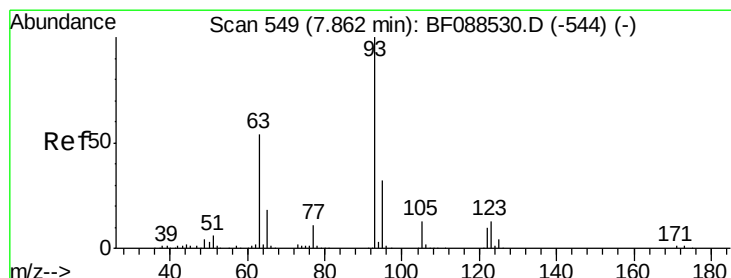
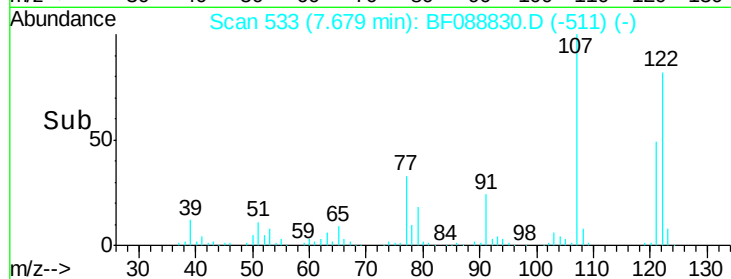
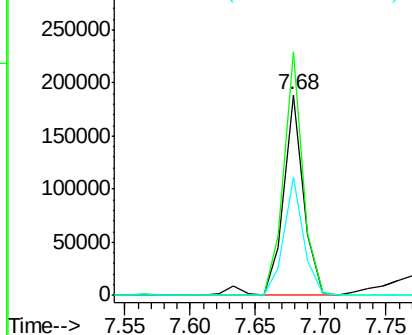
#27
 2,4-Dimethylphenol
 Concen: 34.56 ng
 RT: 7.68 min Scan# 533
 Delta R.T. -0.05 min
 Lab File: BF088830.D
 Acq: 8 Jul 2016 17:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:122 Resp: 209740
 Ion Ratio Lower Upper
 122 100
 107 121.6 82.4 123.6
 121 59.0 46.3 69.5

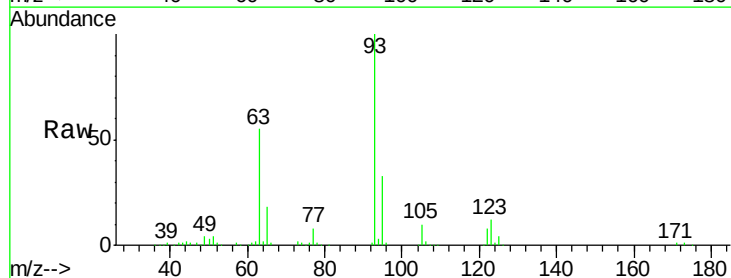


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

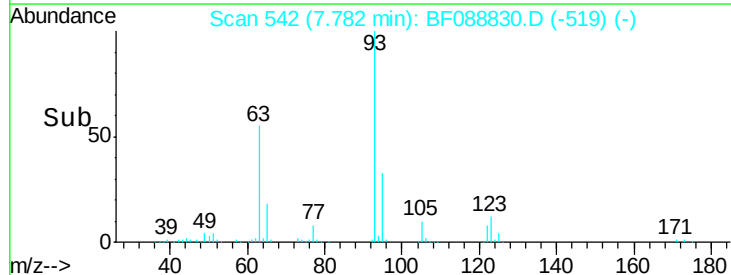
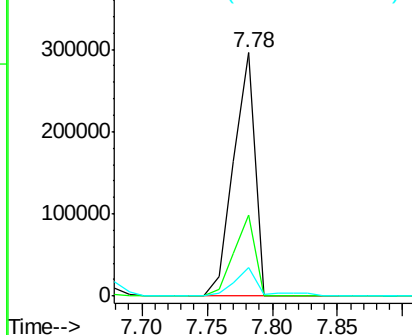


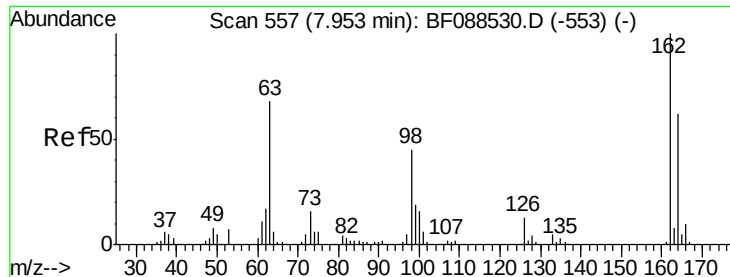
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.28 ng
 RT: 7.78 min Scan# 542
 Delta R.T. -0.03 min
 Lab File: BF088830.D
 Acq: 8 Jul 2016 17:56

Tgt Ion: 93 Resp: 333716
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.5 39.7
 123 11.5 11.6 17.4#



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

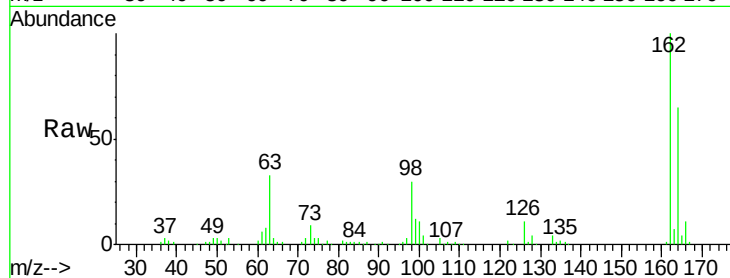




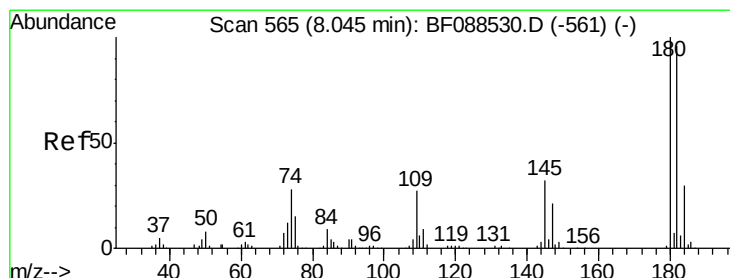
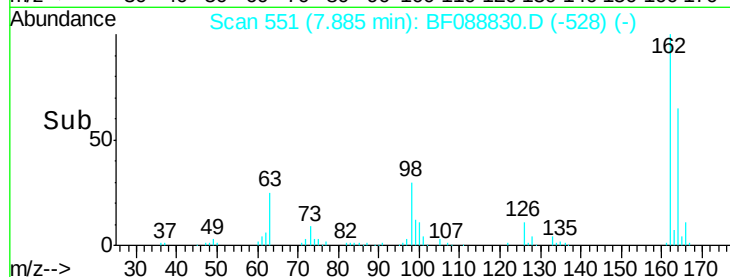
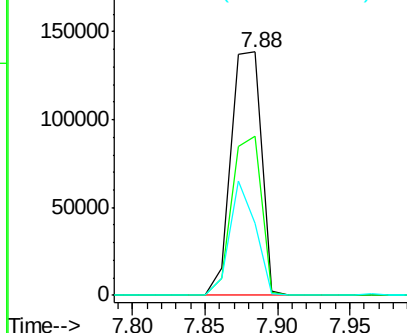
#29
 2,4-Dichlorophenol
 Concen: 41.23 ng
 RT: 7.88 min Scan# 551
 Delta R.T. -0.03 min
 Lab File: BF088830.D
 Acq: 8 Jul 2016 17:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.3	43.8	83.8
98	29.6	21.3	61.3

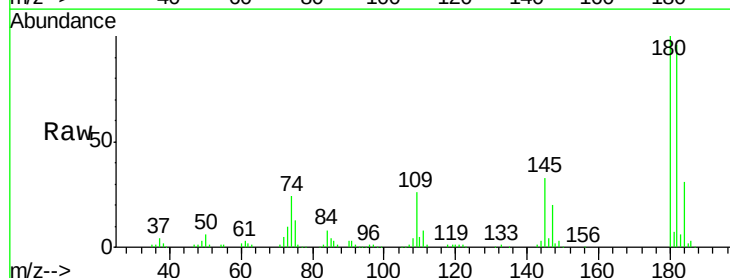


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

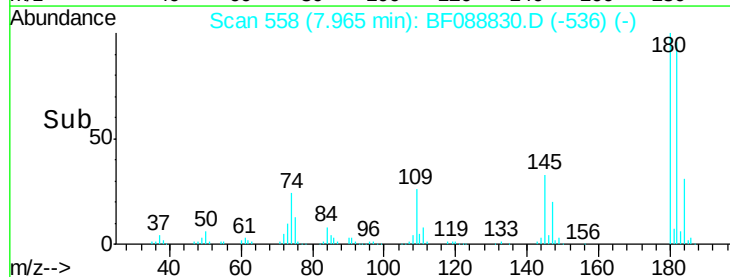
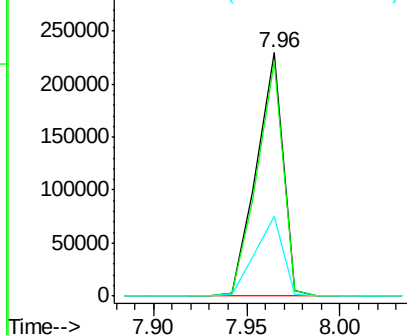


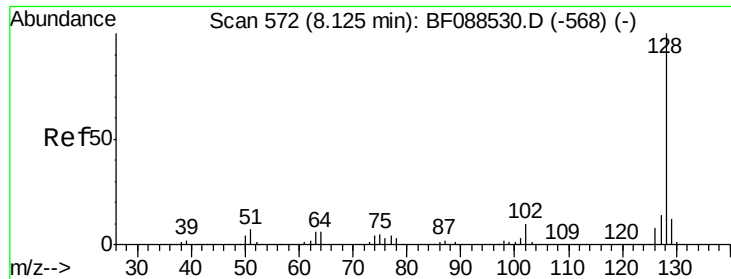
#30
 1,2,4-Trichlorobenzene
 Concen: 42.79 ng
 RT: 7.96 min Scan# 558
 Delta R.T. -0.05 min
 Lab File: BF088830.D
 Acq: 8 Jul 2016 17:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	76.0	114.0
145	32.7	26.5	39.7



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

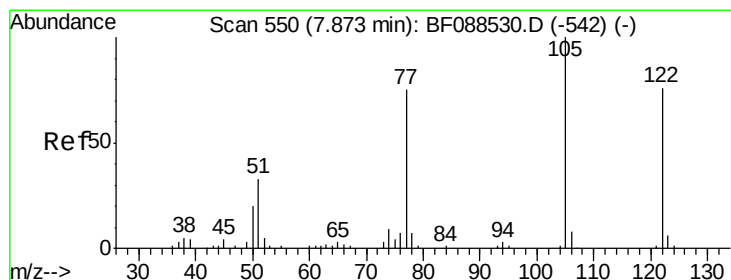
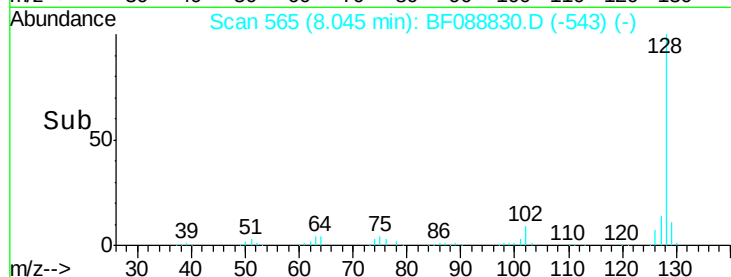
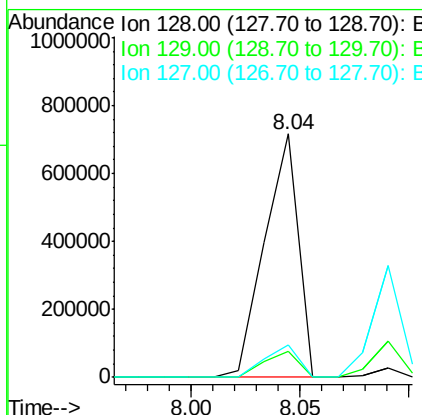
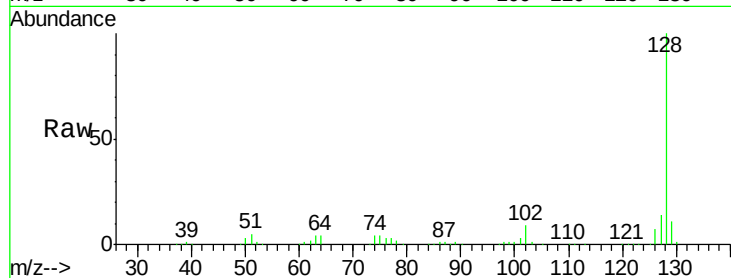




#31
Naphthalene
Concen: 42.75 ng
RT: 8.04 min Scan# 565
Delta R.T. -0.05 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

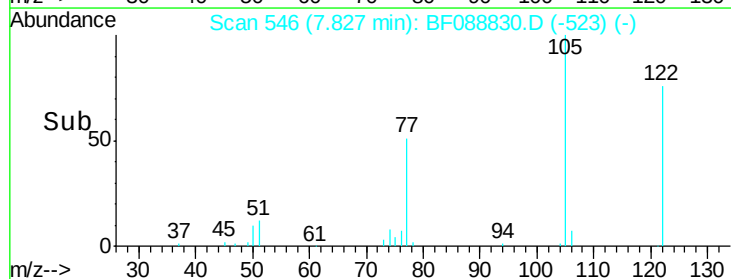
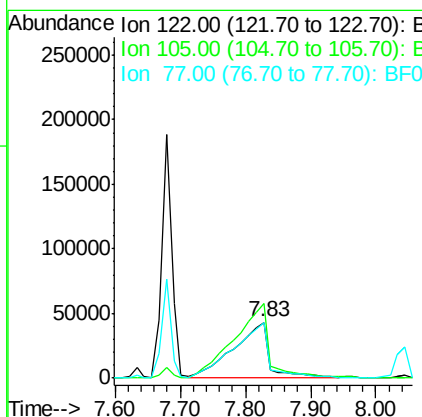
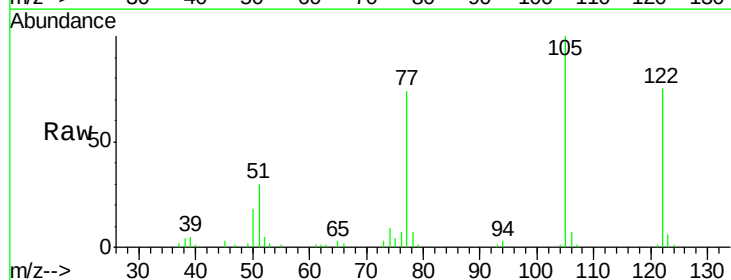
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

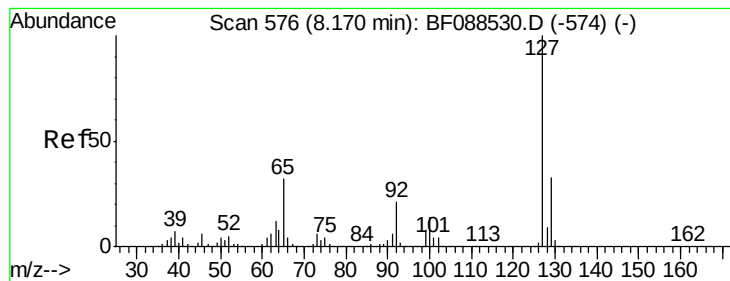
Tgt Ion:128 Resp: 778391
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.2
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 36.68 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.03 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:122 Resp: 161629
Ion Ratio Lower Upper
122 100
105 133.3 101.6 141.6
77 98.7 70.6 110.6





#33

4-Chloroaniline

Concen: 37.68 ng

RT: 8.09 min Scan# 569

Delta R.T. -0.05 min

Lab File: BF088830.D

Acq: 8 Jul 2016 17:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 305195

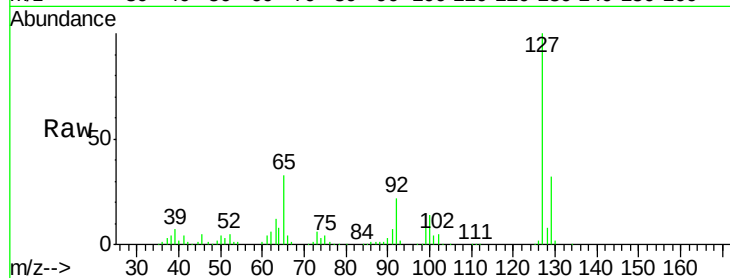
Ion Ratio Lower Upper

127 100

129 32.4 26.3 39.5

65 32.5 24.7 37.1

92 21.6 15.4 23.0

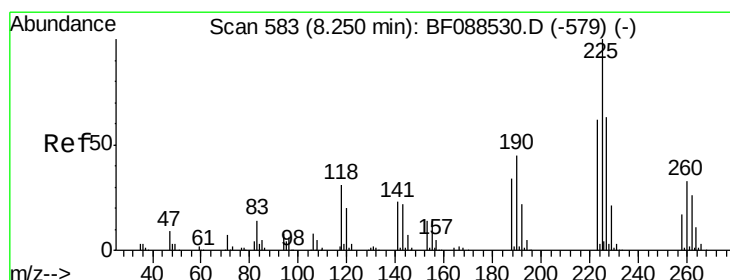
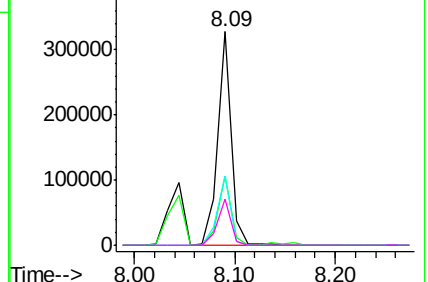
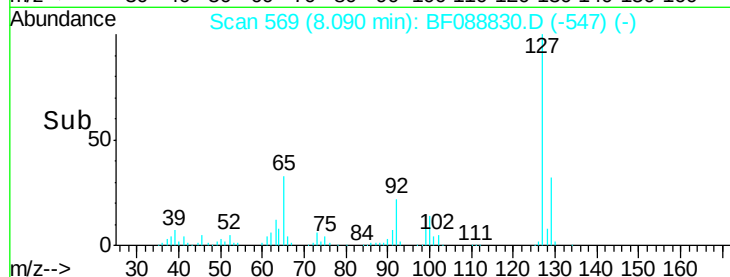


Abundance Ion 127.00 (126.70 to 127.70): E

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: 40.67 ng

RT: 8.16 min Scan# 575

Delta R.T. -0.05 min

Lab File: BF088830.D

Acq: 8 Jul 2016 17:56

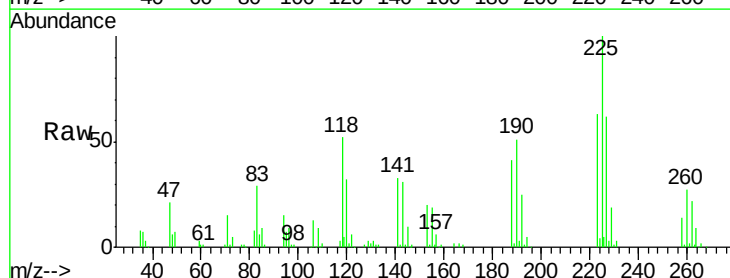
Tgt Ion:225 Resp: 117215

Ion Ratio Lower Upper

225 100

223 63.4 50.9 76.3

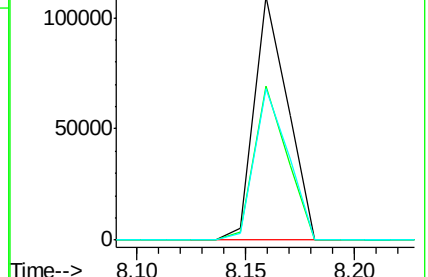
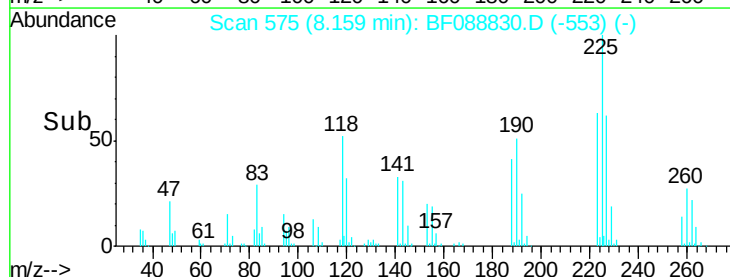
227 62.2 51.9 77.9

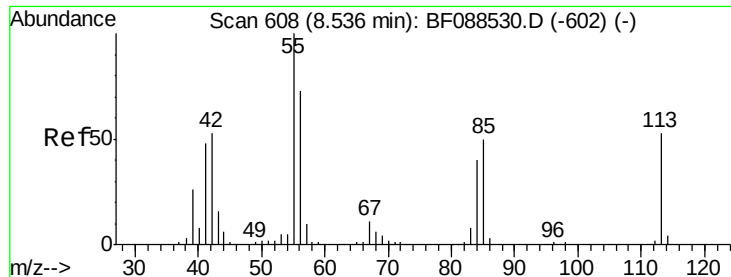


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

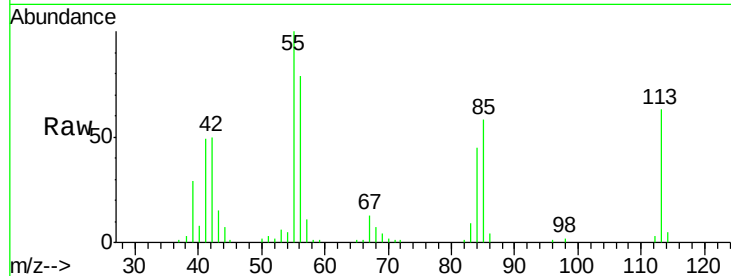




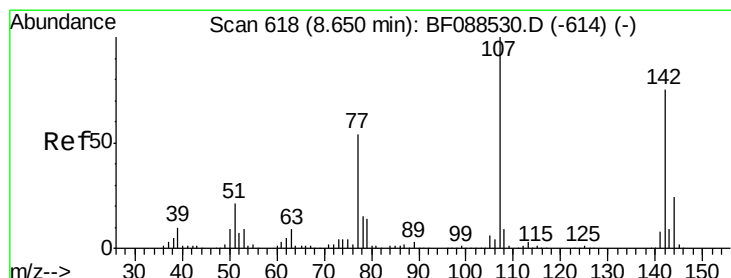
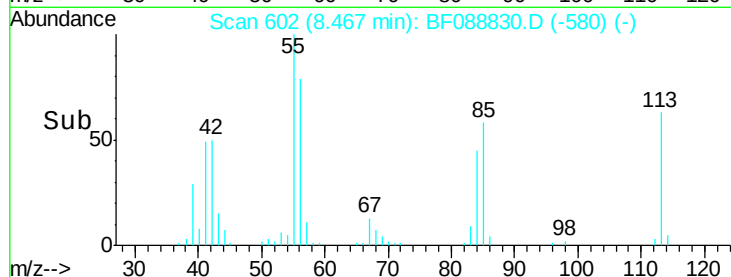
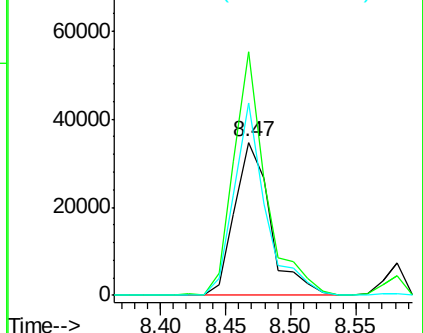
#35
 Caprolactam
 Concen: 39.51 ng
 RT: 8.47 min Scan# 602
 Delta R.T. -0.05 min
 Lab File: BF088830.D
 Acq: 8 Jul 2016 17:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 65810
 Ion Ratio Lower Upper
 113 100
 55 159.1 158.6 198.6
 56 125.6 110.6 150.6

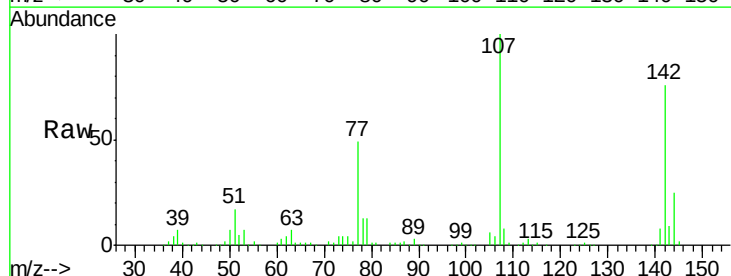


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

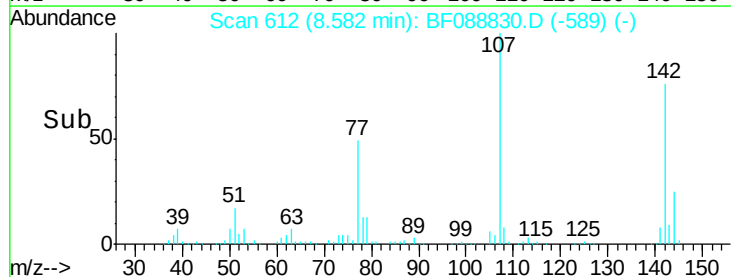
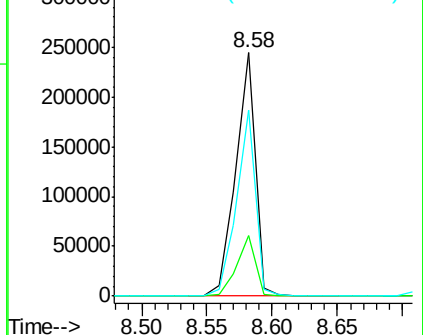


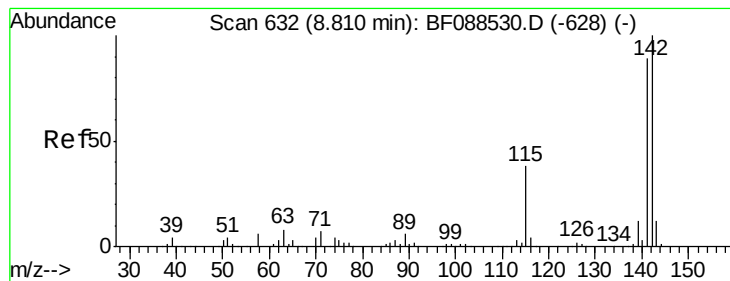
#36
 4-Chloro-3-methylphenol
 Concen: 43.78 ng
 RT: 8.58 min Scan# 612
 Delta R.T. -0.03 min
 Lab File: BF088830.D
 Acq: 8 Jul 2016 17:56

Tgt Ion:107 Resp: 253944
 Ion Ratio Lower Upper
 107 100
 144 24.7 20.8 31.2
 142 76.3 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: 40.17 ng

RT: 8.73 min Scan# 625

Delta R.T. -0.05 min

Lab File: BF088830.D

Acq: 8 Jul 2016 17:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

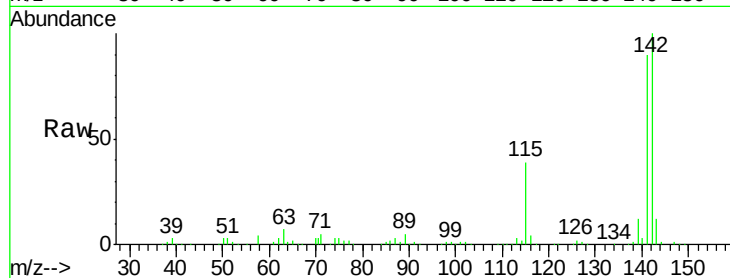
Tgt Ion:142 Resp: 470959

Ion Ratio Lower Upper

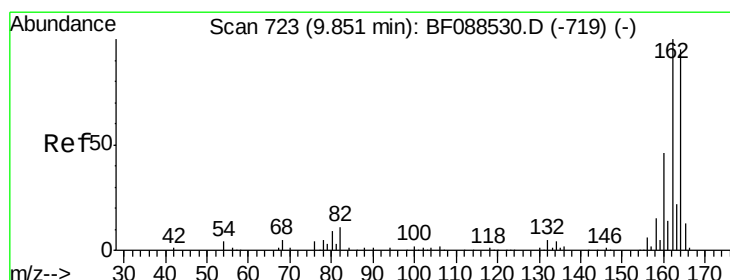
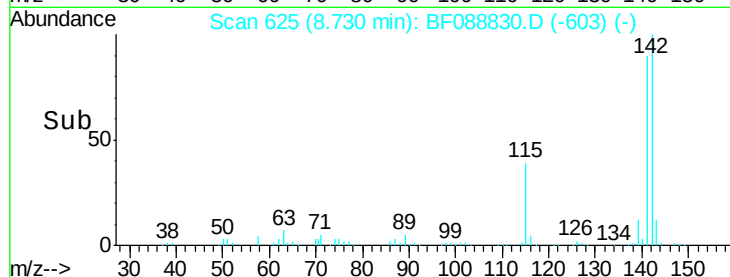
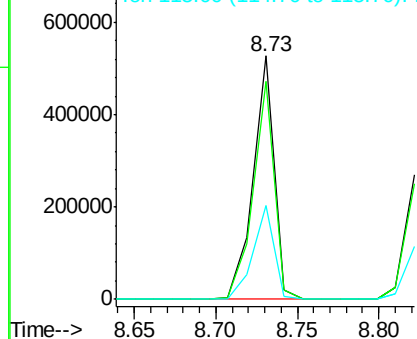
142 100

141 89.8 71.0 106.6

115 38.7 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: 9.77 min Scan# 716

Delta R.T. -0.05 min

Lab File: BF088830.D

Acq: 8 Jul 2016 17:56

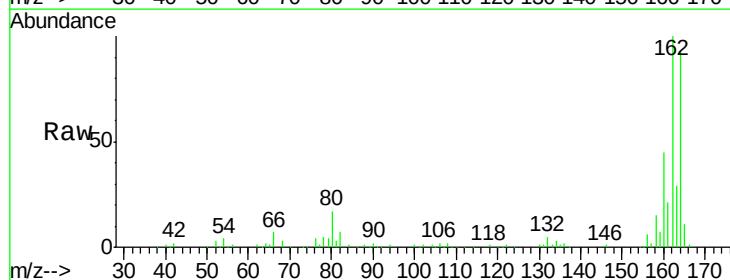
Tgt Ion:164 Resp: 172839

Ion Ratio Lower Upper

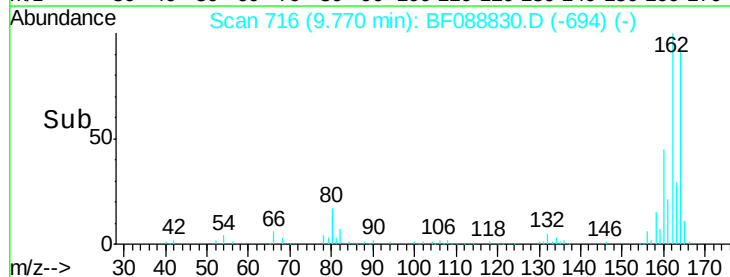
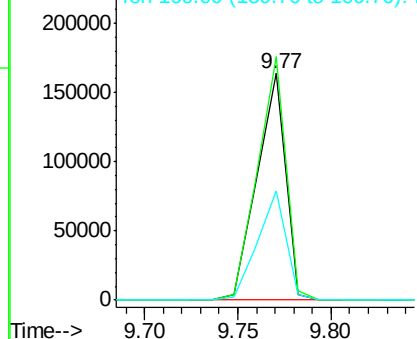
164 100

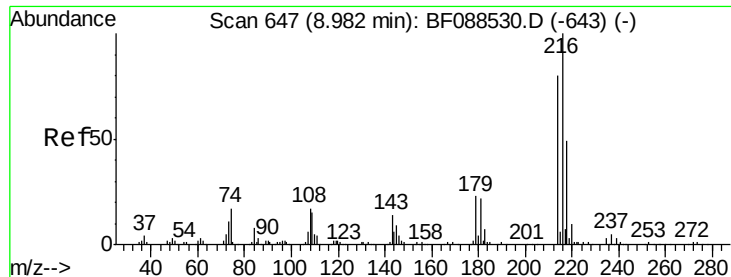
162 107.3 85.4 128.2

160 48.3 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: 43.91 ng

RT: 8.90 min Scan# 640

Delta R.T. -0.05 min

Lab File: BF088830.D

Acq: 8 Jul 2016 17:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 252416

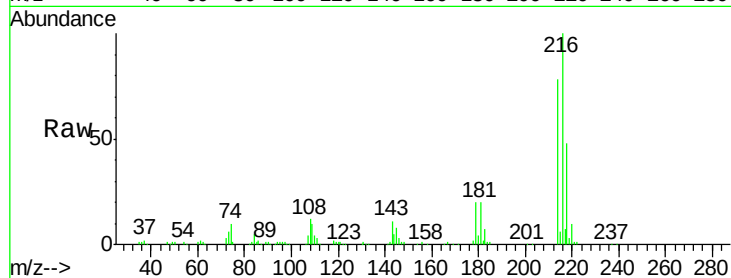
Ion Ratio Lower Upper

216 100

214 78.7 2.9 4.3#

179 22.6 0.0 0.0#

108 19.3 0.5 0.7#

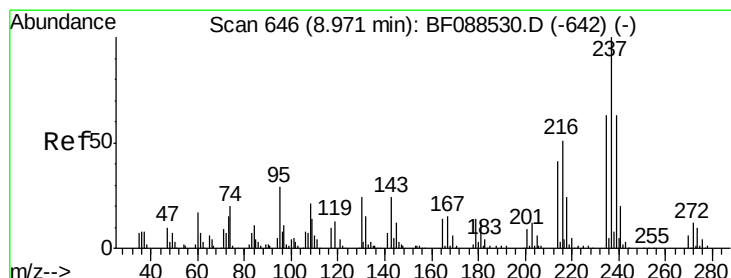
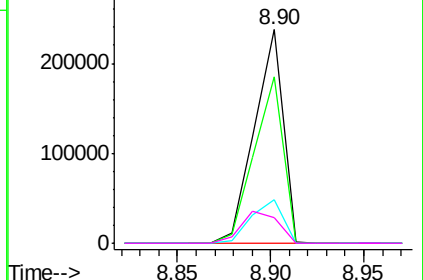
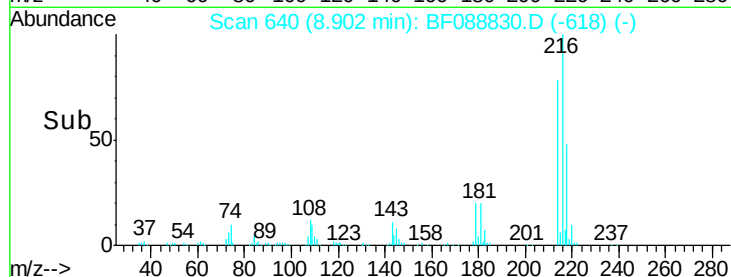


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 36.26 ng

RT: 8.89 min Scan# 639

Delta R.T. -0.05 min

Lab File: BF088830.D

Acq: 8 Jul 2016 17:56

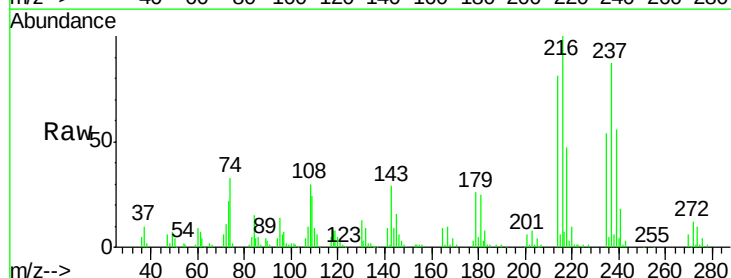
Tgt Ion:237 Resp: 102315

Ion Ratio Lower Upper

237 100

235 61.9 43.4 83.4

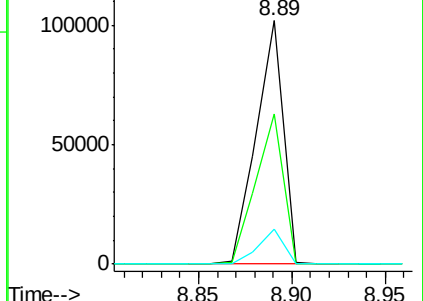
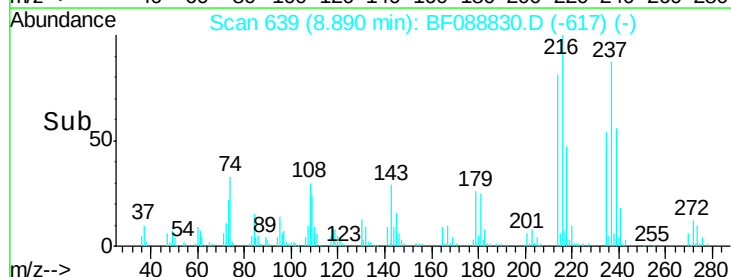
272 14.3 0.0 32.3

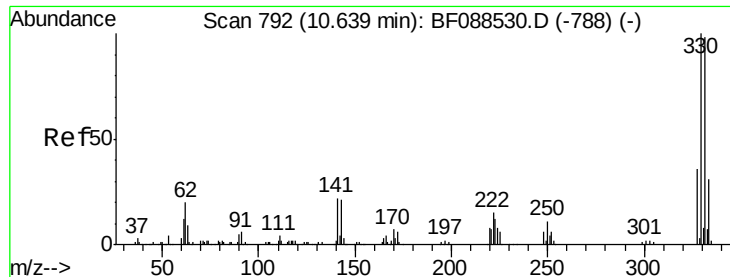


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

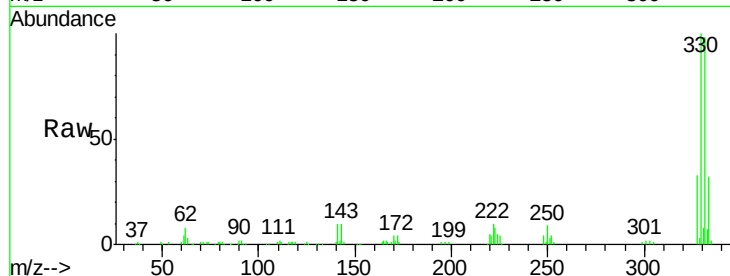




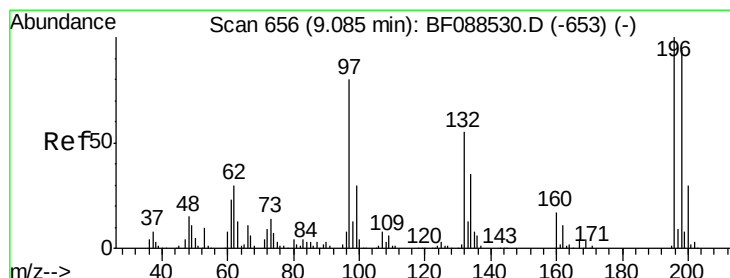
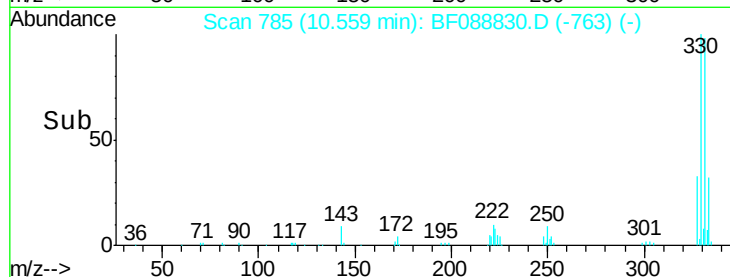
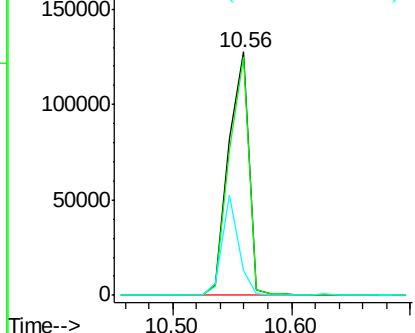
#41
 2,4,6-Tribromophenol
 Concen: 94.43 ng
 RT: 10.56 min Scan# 785
 Delta R.T. -0.05 min
 Lab File: BF088830.D
 Acq: 8 Jul 2016 17:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 151556
 Ion Ratio Lower Upper
 330 100
 332 95.7 0.0 0.0#
 141 33.0 0.0 0.0#

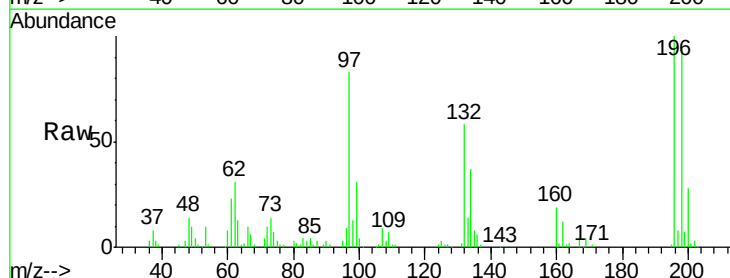


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

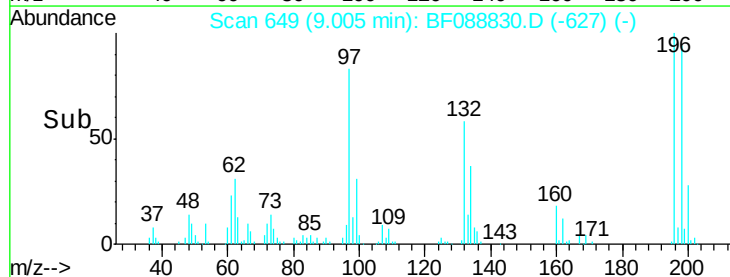
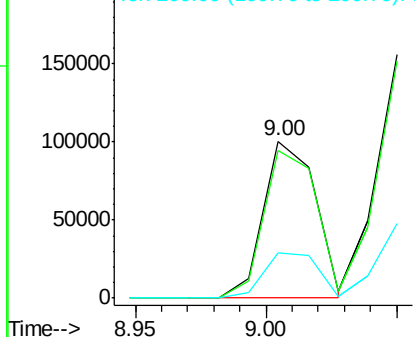


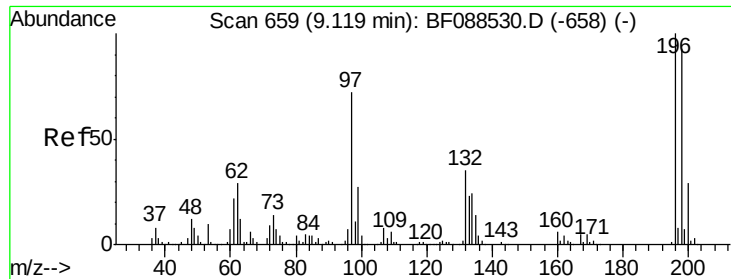
#42
 2,4,6-Trichlorophenol
 Concen: 36.33 ng
 RT: 9.00 min Scan# 649
 Delta R.T. -0.05 min
 Lab File: BF088830.D
 Acq: 8 Jul 2016 17:56

Tgt Ion:196 Resp: 137689
 Ion Ratio Lower Upper
 196 100
 198 94.3 78.0 117.0
 200 28.5 25.4 38.2



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

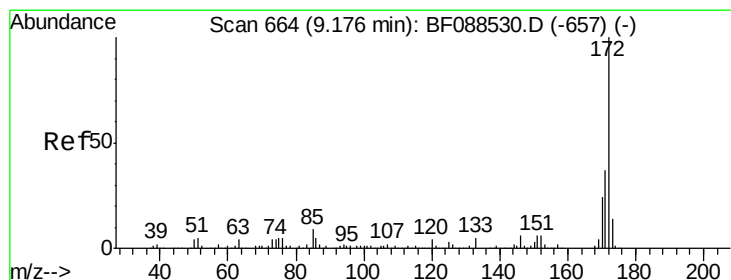
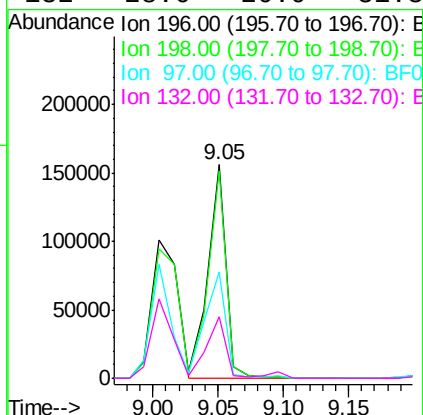
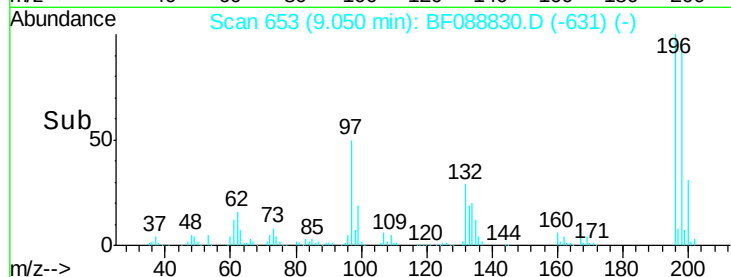
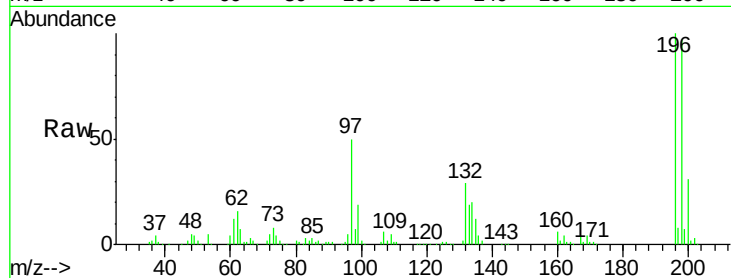




#43
 2,4,5-Trichlorophenol
 Concen: 45.89 ng
 RT: 9.05 min Scan# 653
 Delta R.T. -0.05 min
 Lab File: BF088830.D
 Acq: 8 Jul 2016 17:56

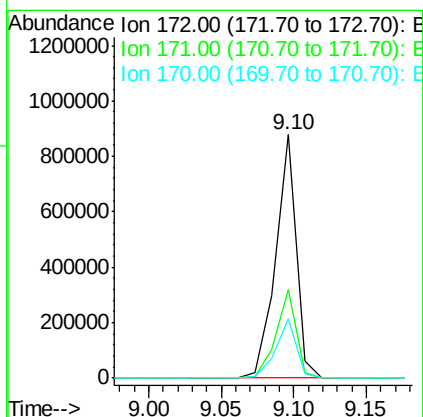
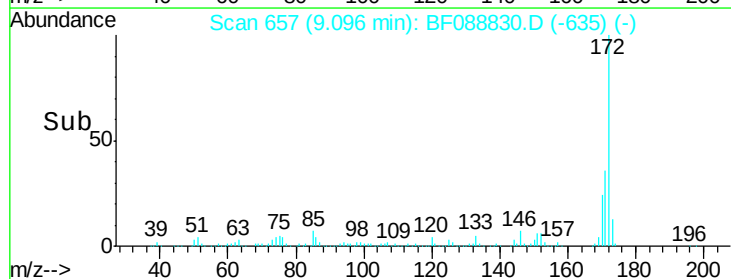
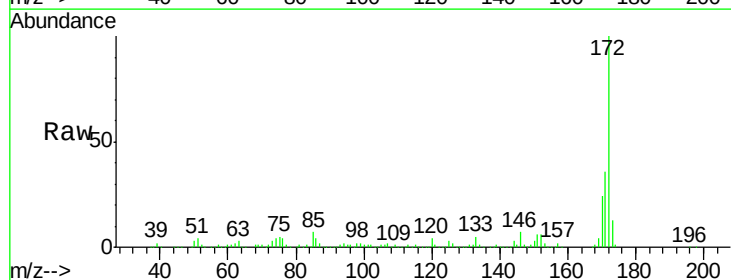
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

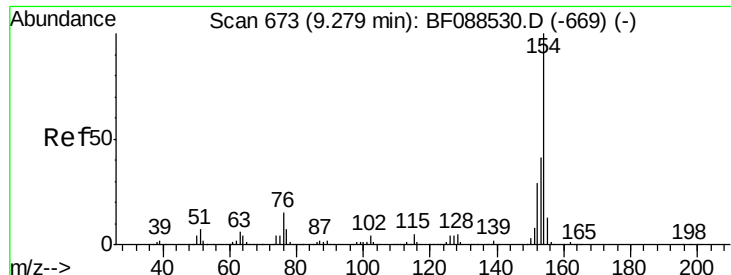
Tgt Ion:196 Resp: 149636
 Ion Ratio Lower Upper
 196 100
 198 97.3 77.5 116.3
 97 49.6 32.0 48.0#
 132 28.6 20.9 31.3



#44
 2-Fluorobiphenyl
 Concen: 79.04 ng
 RT: 9.10 min Scan# 657
 Delta R.T. -0.05 min
 Lab File: BF088830.D
 Acq: 8 Jul 2016 17:56

Tgt Ion:172 Resp: 864820
 Ion Ratio Lower Upper
 172 100
 171 36.5 28.6 43.0
 170 24.2 19.2 28.8

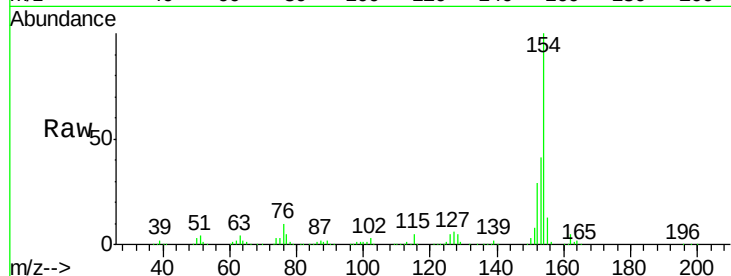




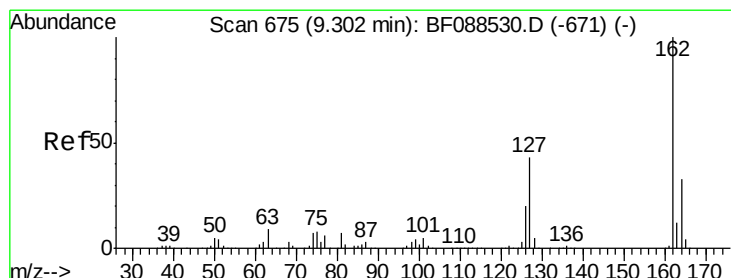
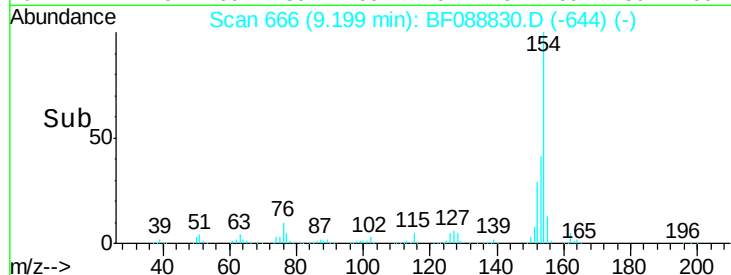
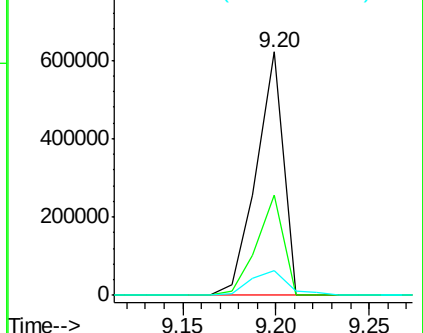
#45
1,1'-Biphenyl
Concen: 43.36 ng
RT: 9.20 min Scan# 666
Delta R.T. -0.05 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 620574
Ion Ratio Lower Upper
154 100
153 41.1 20.6 60.6
76 10.1 0.0 35.1

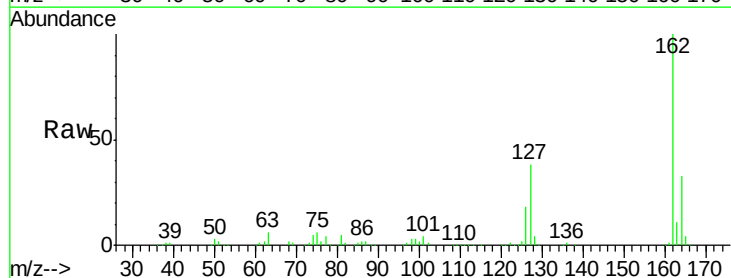


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

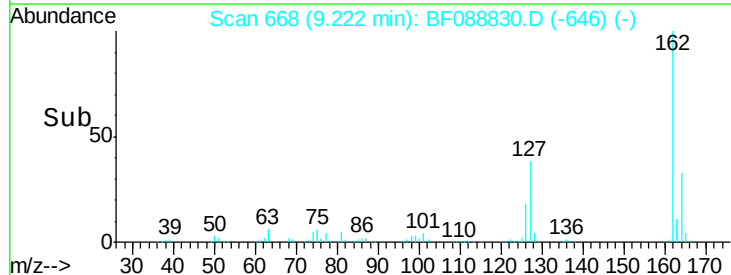
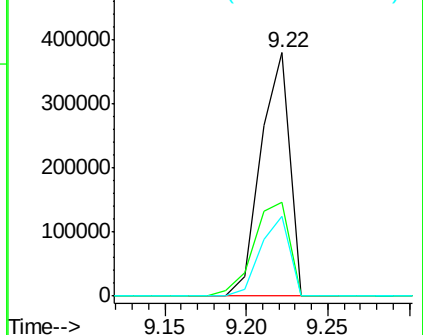


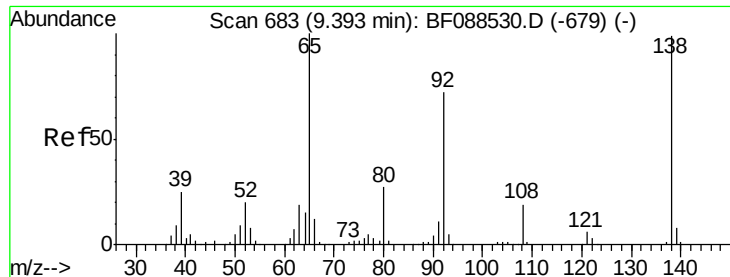
#46
2-Chloronaphthalene
Concen: 41.40 ng
RT: 9.22 min Scan# 668
Delta R.T. -0.05 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:162 Resp: 465216
Ion Ratio Lower Upper
162 100
127 38.4 35.2 52.8
164 33.0 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

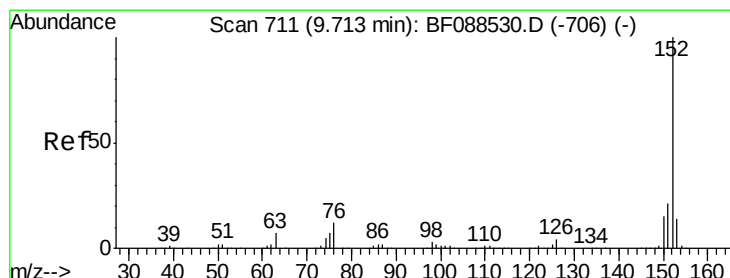
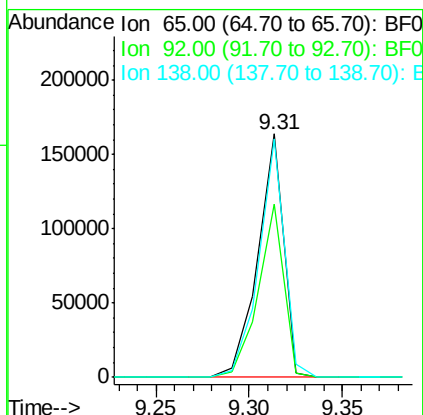
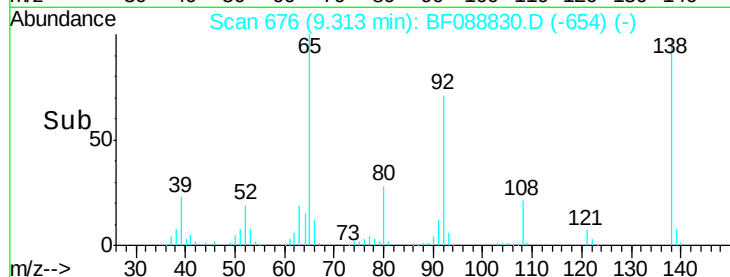
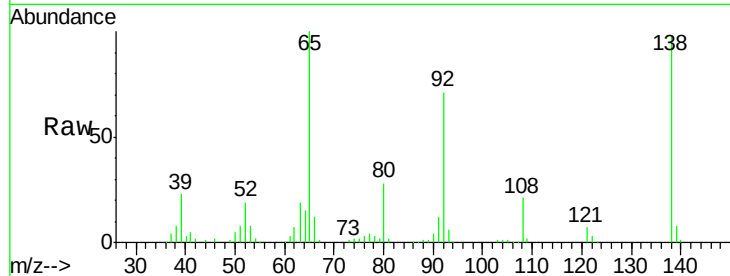




#47
2-Nitroaniline
Concen: 39.19 ng
RT: 9.31 min Scan# 676
Delta R.T. -0.05 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

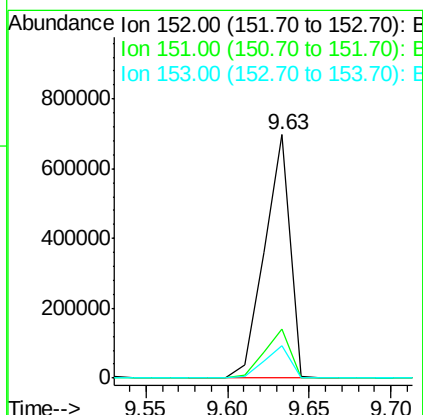
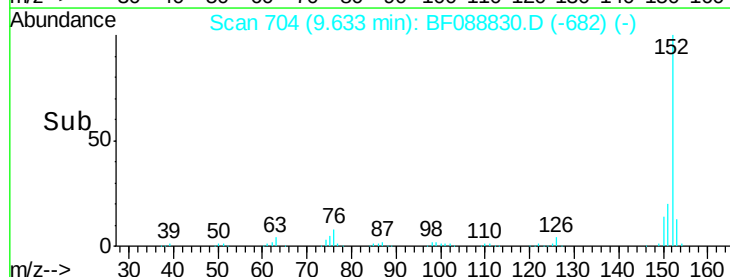
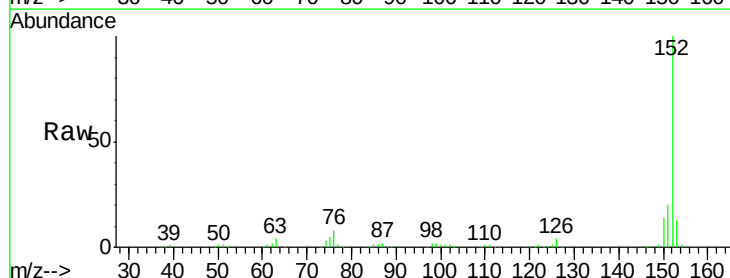
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

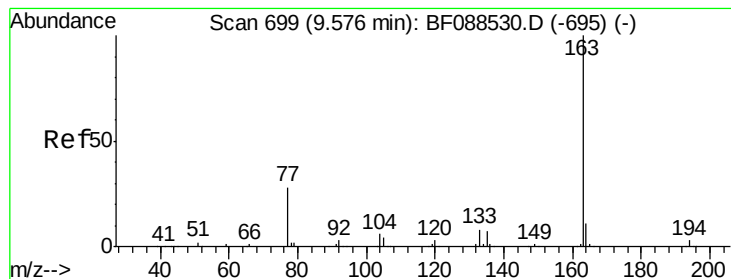
Tgt Ion: 65 Resp: 156265
Ion Ratio Lower Upper
65 100
92 71.3 54.6 82.0
138 98.0 77.0 115.4



#48
Acenaphthylene
Concen: 42.16 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.05 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion: 152 Resp: 753802
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.1 11.0 16.6





#49

Dimethylphthalate

Concen: 41.55 ng

RT: 9.51 min Scan# 693

Delta R.T. -0.03 min

Lab File: BF088830.D

Acq: 8 Jul 2016 17:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

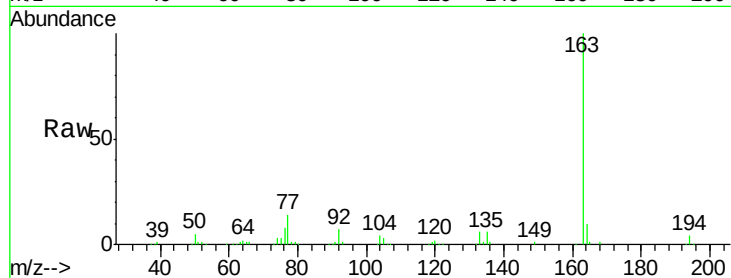
Tgt Ion:163 Resp: 511652

Ion Ratio Lower Upper

163 100

194 3.9 2.8 4.2

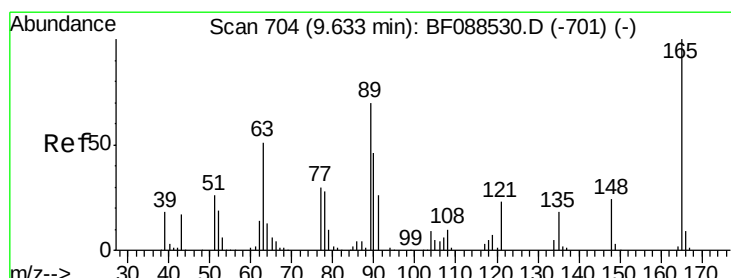
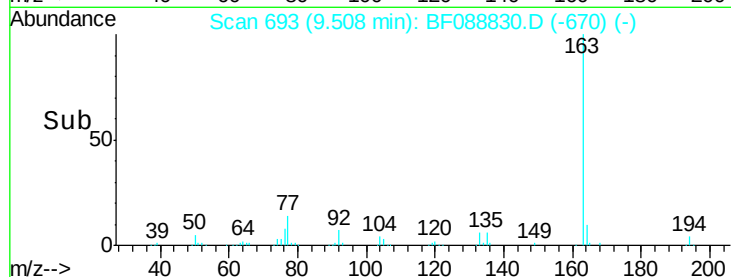
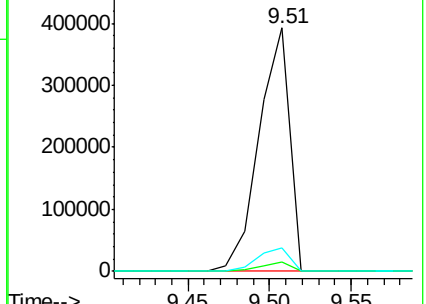
164 9.7 8.3 12.5



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: 41.87 ng

RT: 9.56 min Scan# 698

Delta R.T. -0.03 min

Lab File: BF088830.D

Acq: 8 Jul 2016 17:56

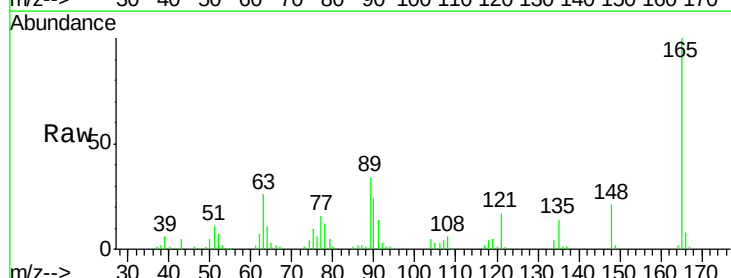
Tgt Ion:165 Resp: 114271

Ion Ratio Lower Upper

165 100

63 25.9 28.1 42.1#

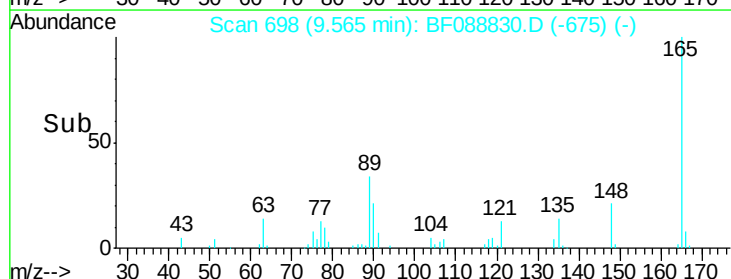
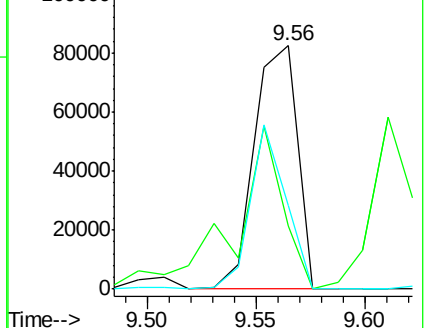
89 34.4 32.2 48.2

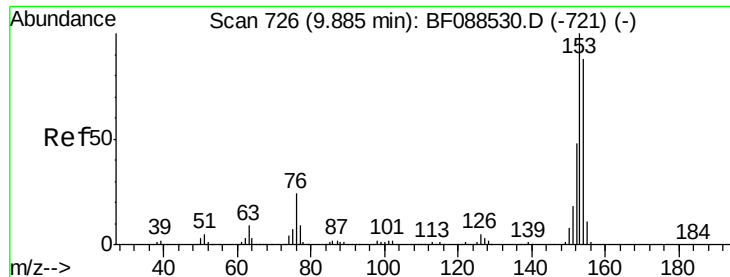


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

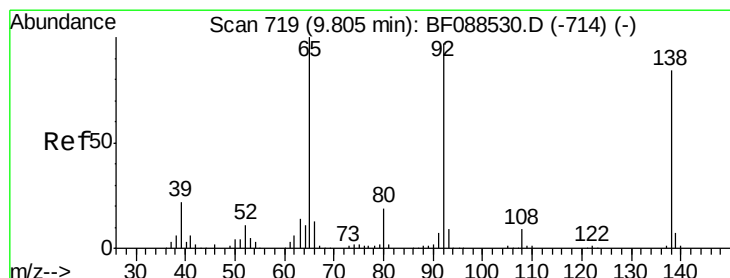
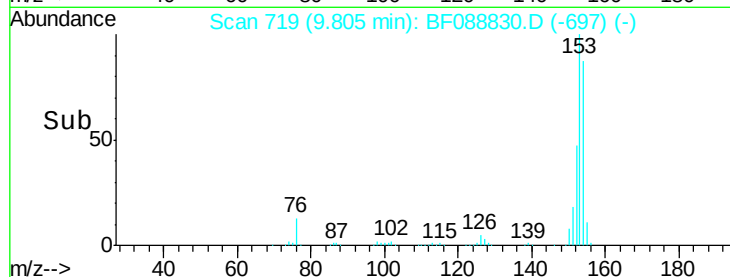
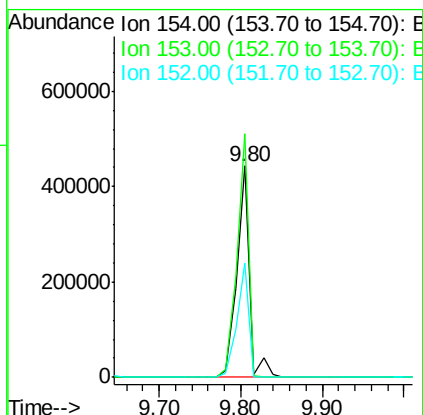
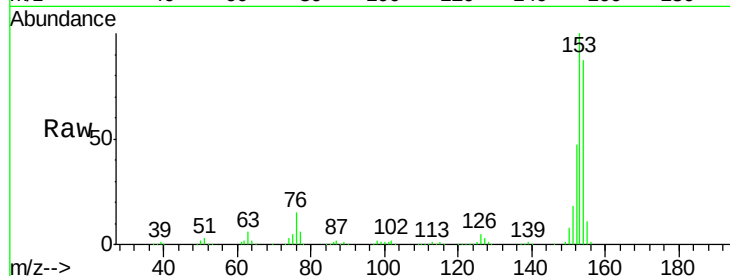




#51
Acenaphthene
Concen: 43.90 ng
RT: 9.80 min Scan# 719
Delta R.T. -0.05 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

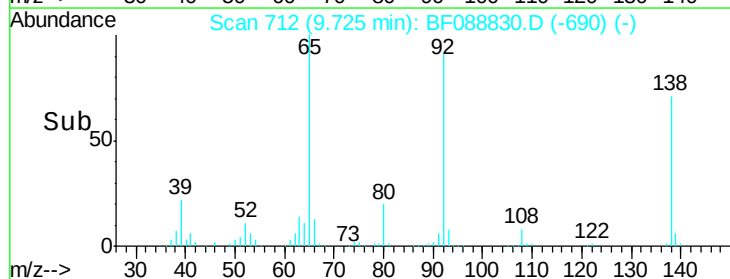
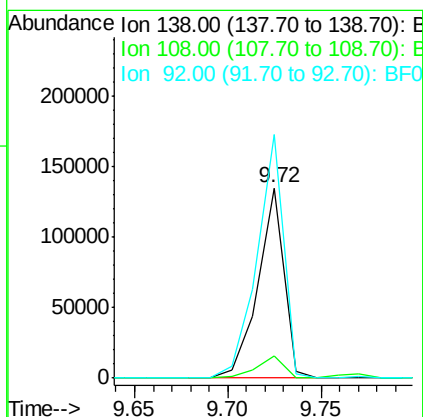
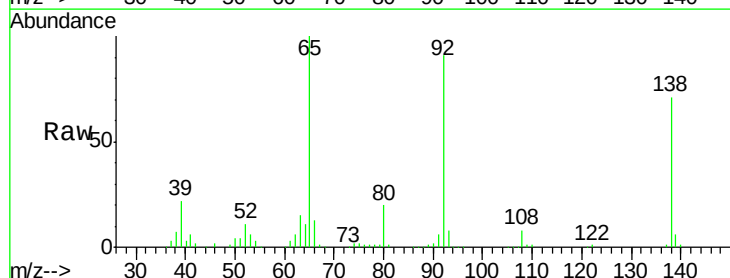
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

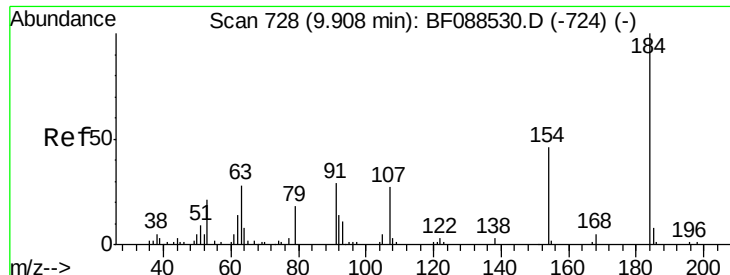
Tgt Ion:154 Resp: 481102
Ion Ratio Lower Upper
154 100
153 115.2 89.5 134.3
152 54.2 42.7 64.1



#52
3-Nitroaniline
Concen: 37.28 ng
RT: 9.72 min Scan# 712
Delta R.T. -0.05 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:138 Resp: 129336
Ion Ratio Lower Upper
138 100
108 11.9 8.5 12.7
92 128.2 95.7 143.5

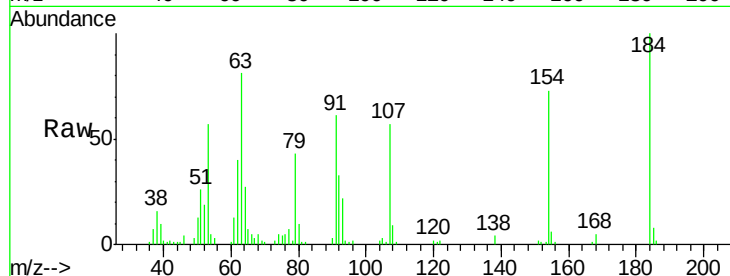




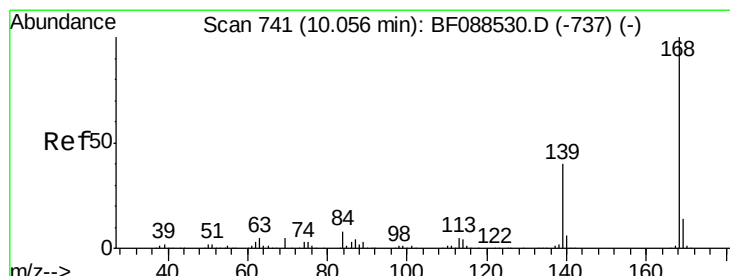
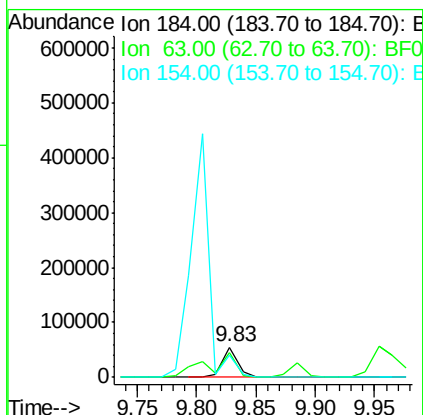
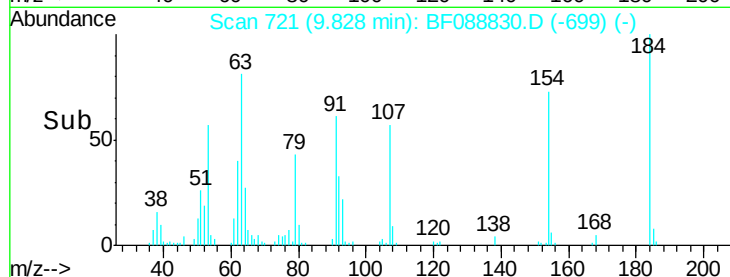
#53
2,4-Dinitrophenol
Concen: 42.77 ng
RT: 9.83 min Scan# 721
Delta R.T. -0.05 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 51541
Ion Ratio Lower Upper
184 100
63 81.3 57.6 86.4
154 73.2 53.5 80.3

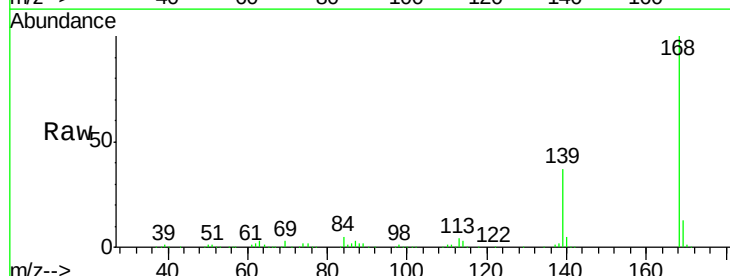


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

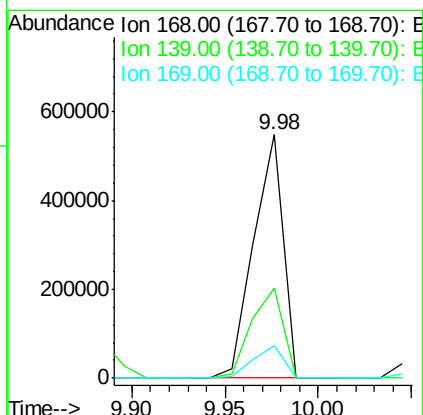
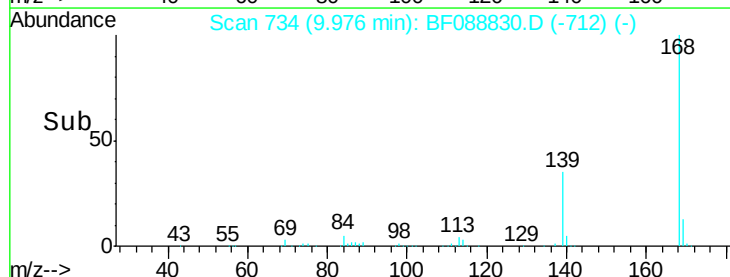


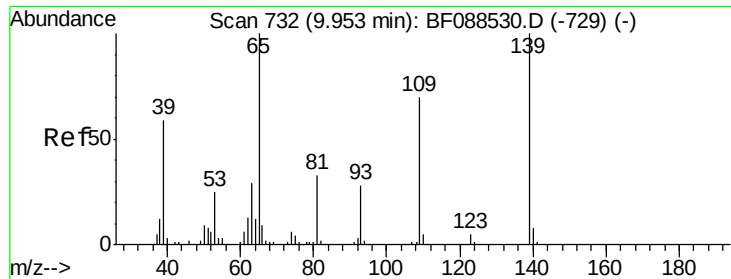
#54
Dibenzofuran
Concen: 41.53 ng
RT: 9.98 min Scan# 734
Delta R.T. -0.05 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:168 Resp: 595738
Ion Ratio Lower Upper
168 100
139 36.9 26.4 39.6
169 13.1 10.4 15.6



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

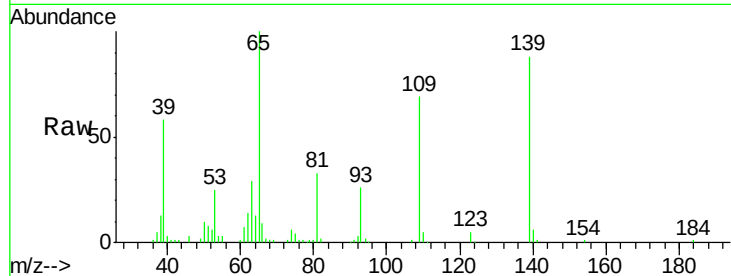




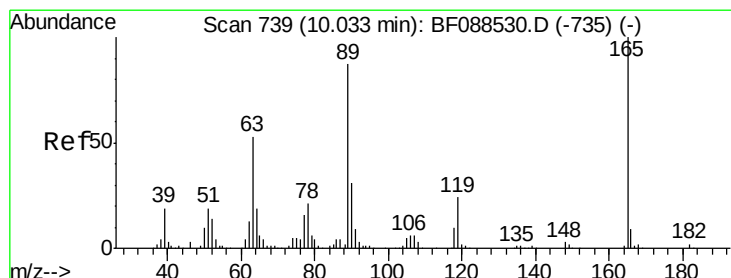
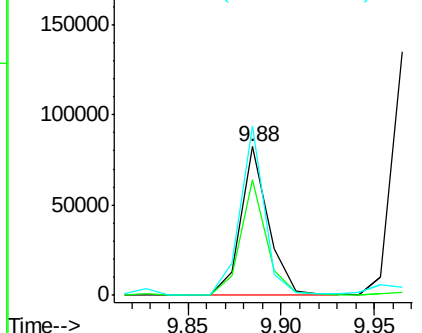
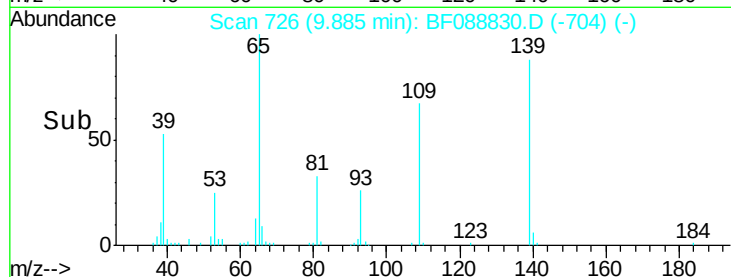
#55
4-Nitrophenol
Concen: 32.27 ng
RT: 9.88 min Scan# 726
Delta R.T. -0.05 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 85081
Ion Ratio Lower Upper
139 100
109 78.2 48.9 88.9
65 113.8 84.9 124.9

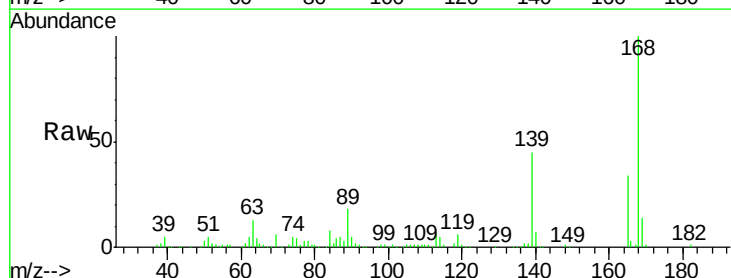


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

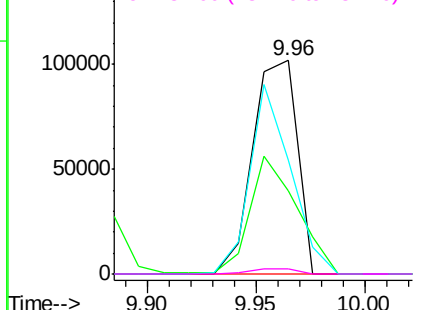
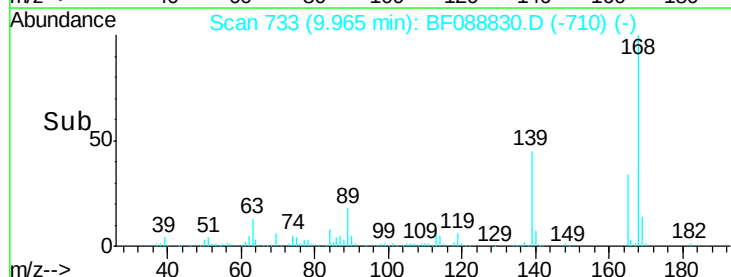


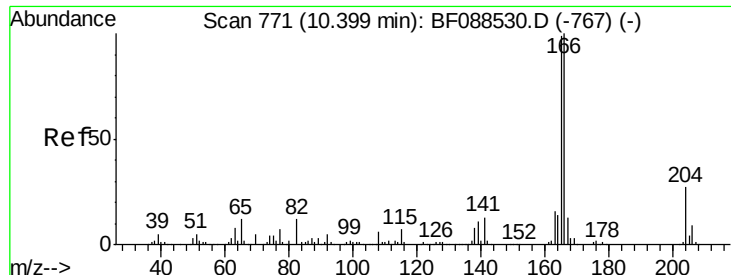
#56
2,4-Dinitrotoluene
Concen: 40.97 ng
RT: 9.96 min Scan# 733
Delta R.T. -0.03 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:165 Resp: 146205
Ion Ratio Lower Upper
165 100
63 39.2 22.0 33.0#
89 53.1 41.1 61.7
182 2.6 2.0 3.0



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

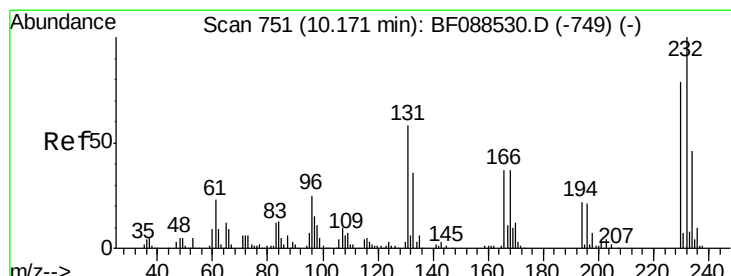
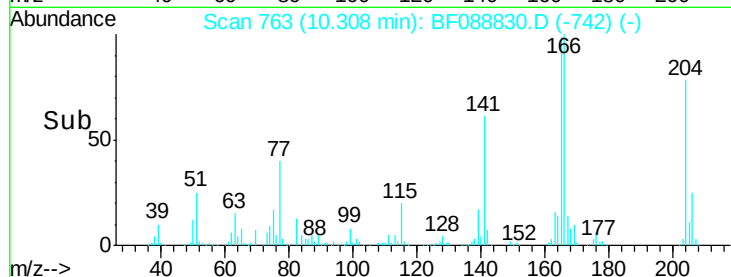
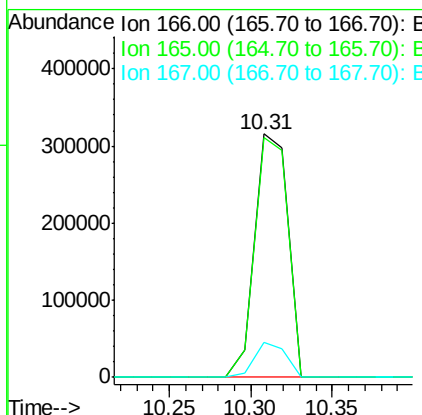
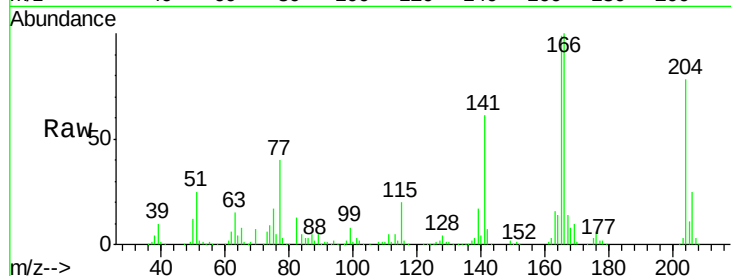




#57
 Fluorene
 Concen: 40.34 ng
 RT: 10.31 min Scan# 763
 Delta R.T. -0.06 min
 Lab File: BF088830.D
 Acq: 8 Jul 2016 17:56

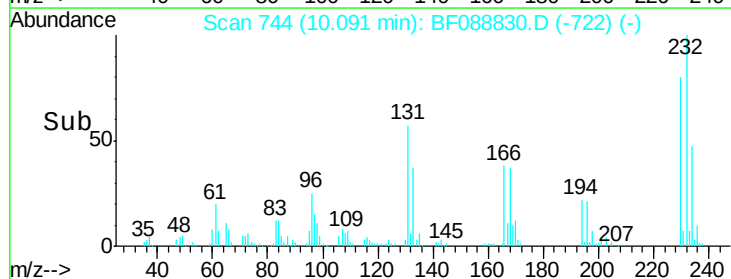
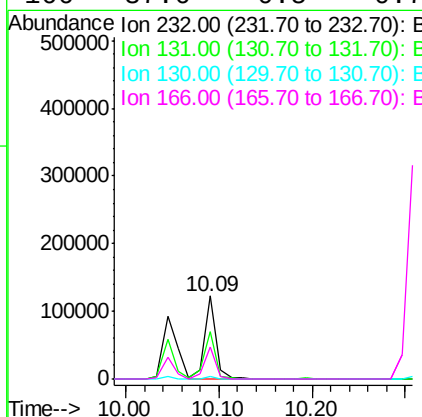
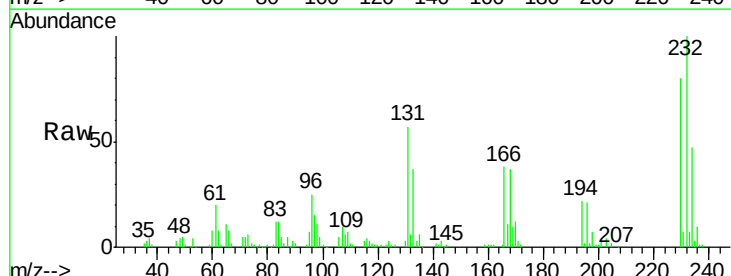
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

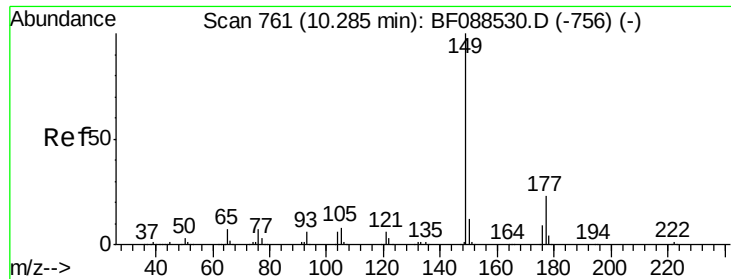
Tgt Ion:166 Resp: 445886
 Ion Ratio Lower Upper
 166 100
 165 98.6 77.8 116.8
 167 14.2 11.2 16.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.32 ng
 RT: 10.09 min Scan# 744
 Delta R.T. -0.05 min
 Lab File: BF088830.D
 Acq: 8 Jul 2016 17:56

Tgt Ion:232 Resp: 106764
 Ion Ratio Lower Upper
 232 100
 131 57.6 0.9 1.3#
 130 2.9 1.5 2.3#
 166 37.6 0.5 0.7#

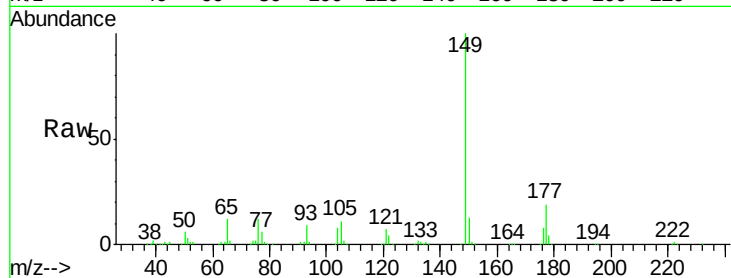




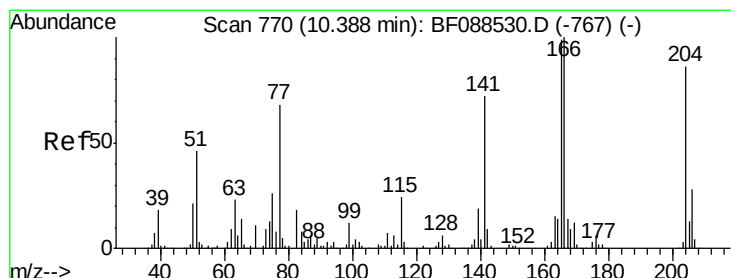
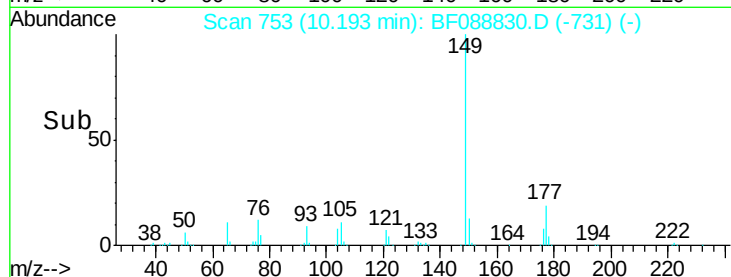
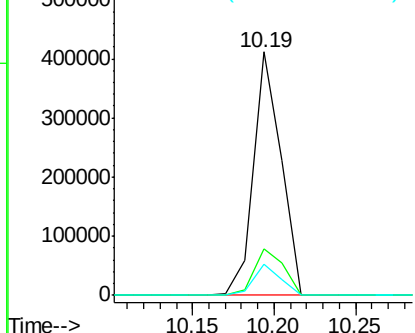
#59
Diethylphthalate
Concen: 38.95 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.05 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 481359
Ion Ratio Lower Upper
149 100
177 19.2 16.9 25.3
150 12.7 10.1 15.1

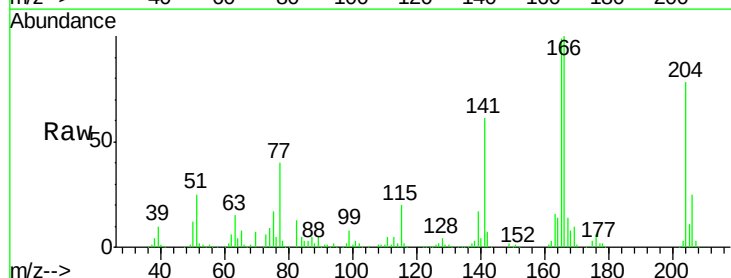


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

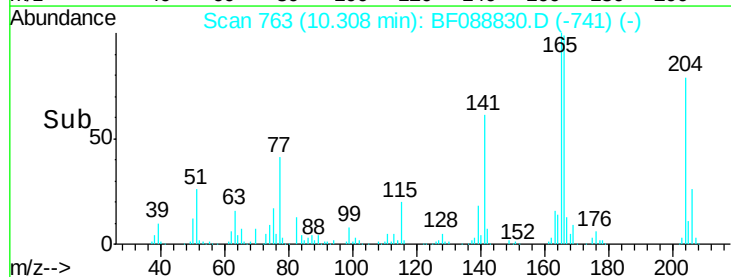
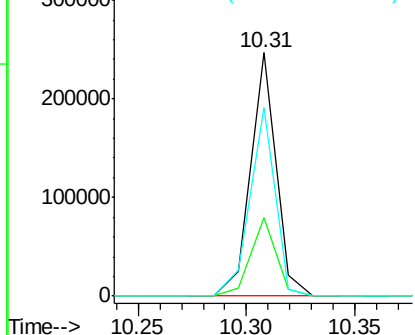


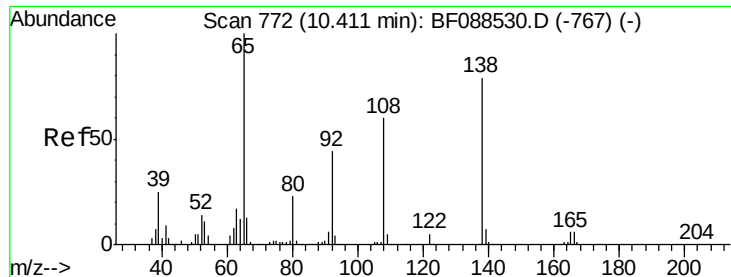
#60
4-Chlorophenyl-phenylether
Concen: 39.00 ng
RT: 10.31 min Scan# 763
Delta R.T. -0.05 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:204 Resp: 200291
Ion Ratio Lower Upper
204 100
206 32.3 26.3 39.5
141 77.4 55.0 82.6



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

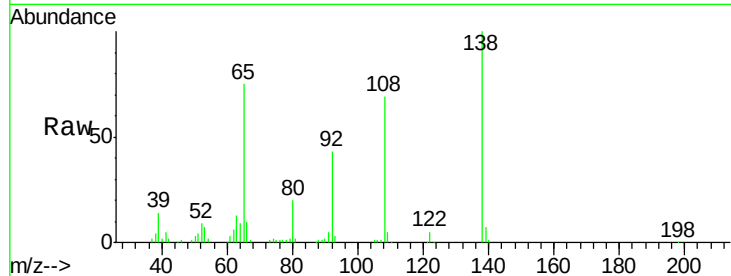




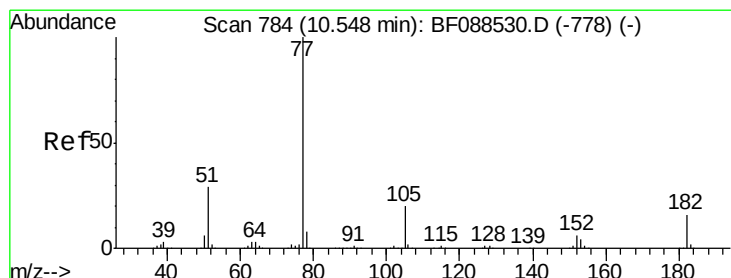
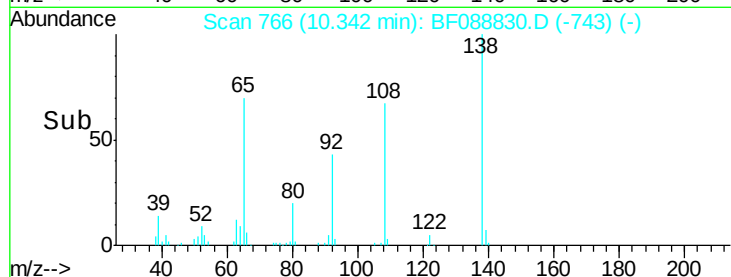
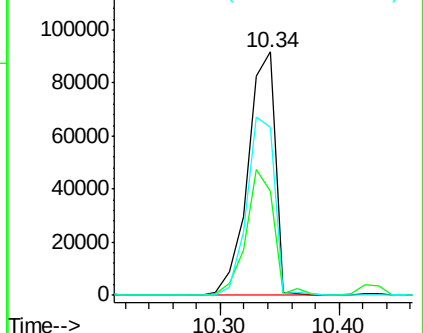
#61
4-Nitroaniline
Concen: 44.17 ng
RT: 10.34 min Scan# 766
Delta R.T. -0.03 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 147470
Ion Ratio Lower Upper
138 100
92 43.0 27.3 67.3
108 68.8 46.7 86.7

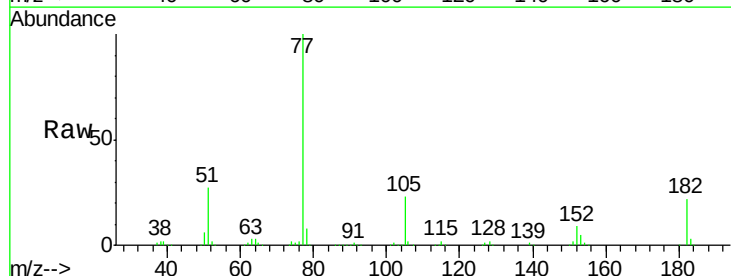


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

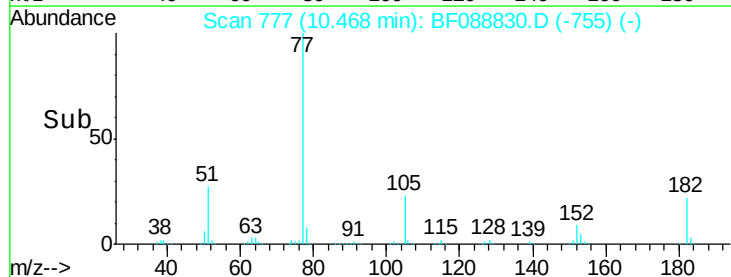
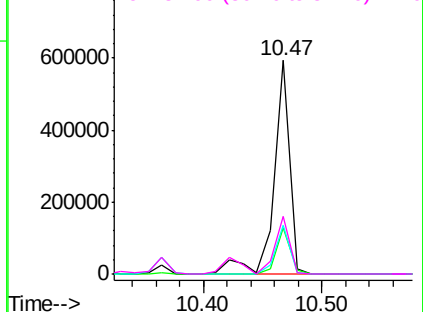


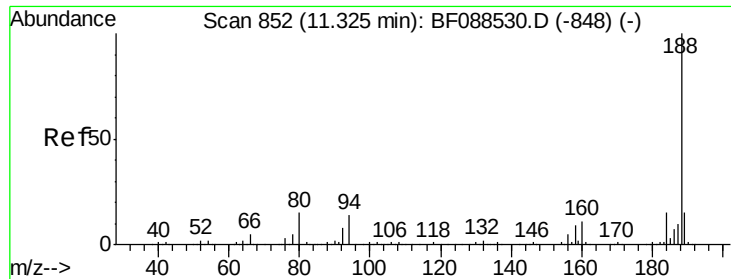
#62
Azobenzene
Concen: 39.19 ng
RT: 10.47 min Scan# 777
Delta R.T. -0.05 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion: 77 Resp: 552447
Ion Ratio Lower Upper
77 100
182 21.8 4.4 44.4
105 22.6 3.8 43.8
51 27.1 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

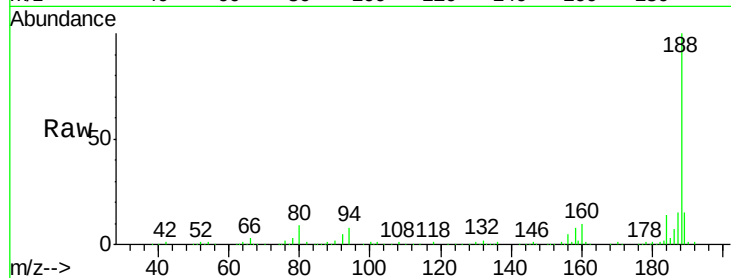




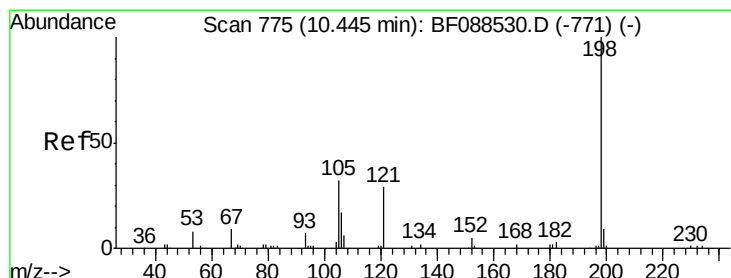
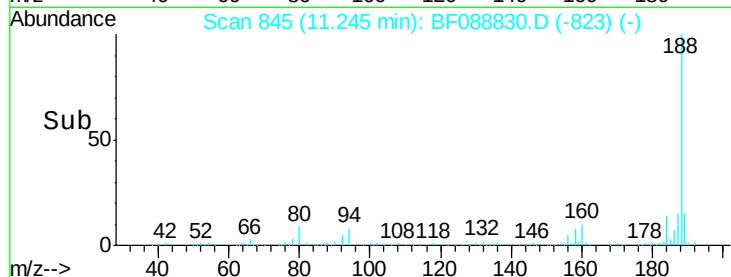
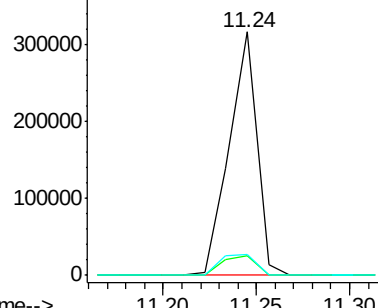
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.24 min Scan# 845
Delta R.T. -0.05 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 323085
Ion Ratio Lower Upper
188 100
94 7.9 9.0 13.6#
80 8.6 10.0 15.0#

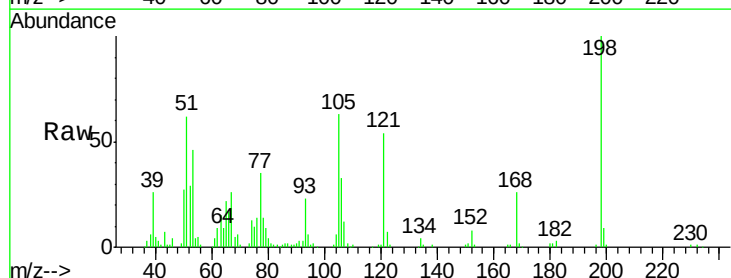


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

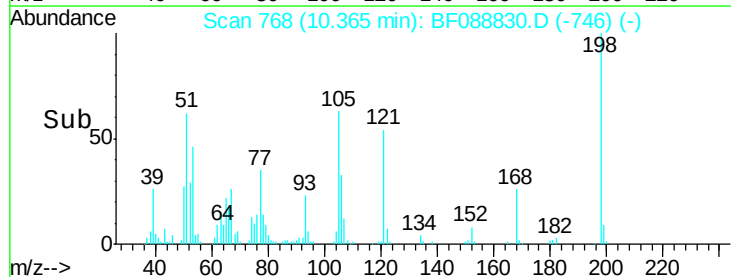
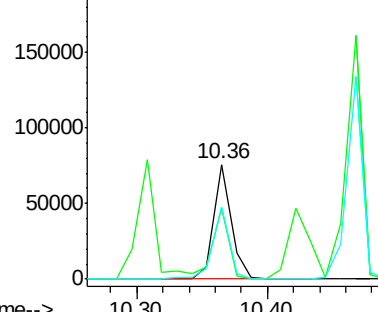


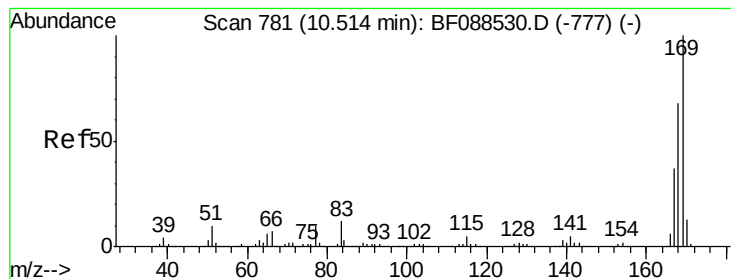
#64
4,6-Dinitro-2-methylphenol
Concen: 40.93 ng
RT: 10.36 min Scan# 768
Delta R.T. -0.05 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:198 Resp: 70736
Ion Ratio Lower Upper
198 100
51 61.9 39.6 79.6
105 62.8 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

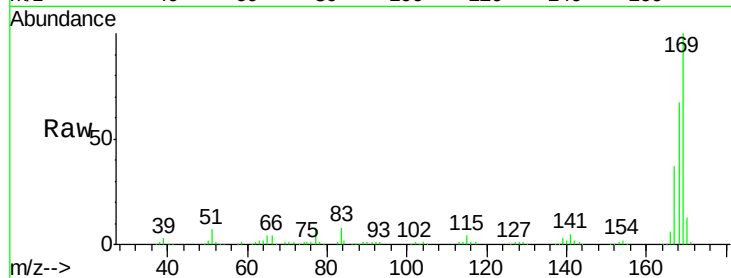




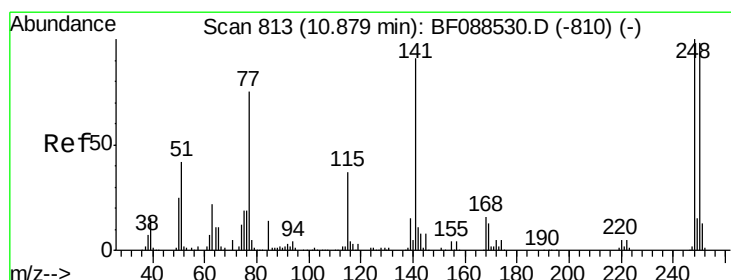
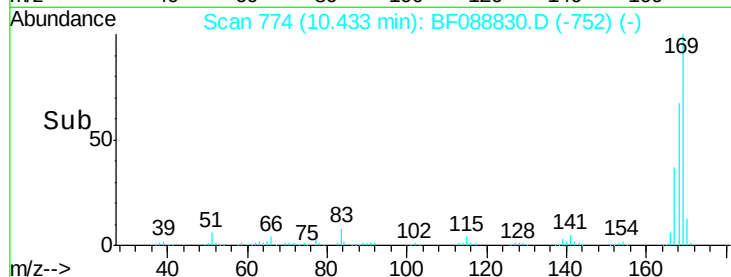
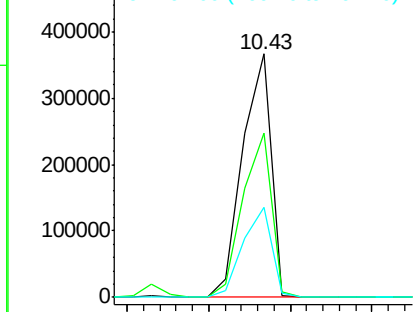
#65
 n-Nitrosodiphenylamine
 Concen: 40.42 ng
 RT: 10.43 min Scan# 774
 Delta R.T. -0.05 min
 Lab File: BF088830.D
 Acq: 8 Jul 2016 17:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 441930
 Ion Ratio Lower Upper
 169 100
 168 67.4 53.4 80.0
 167 36.9 29.4 44.0

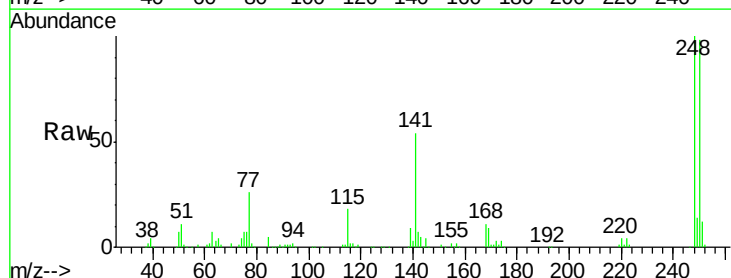


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

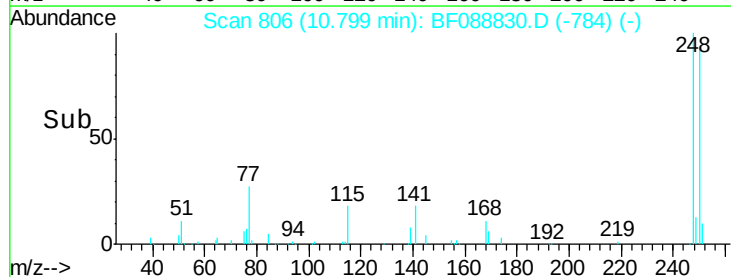
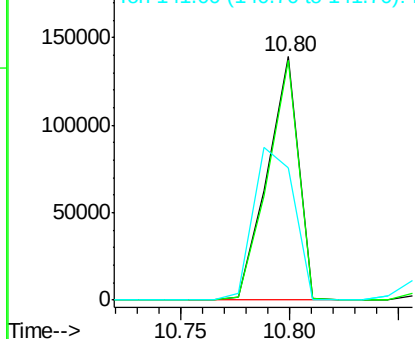


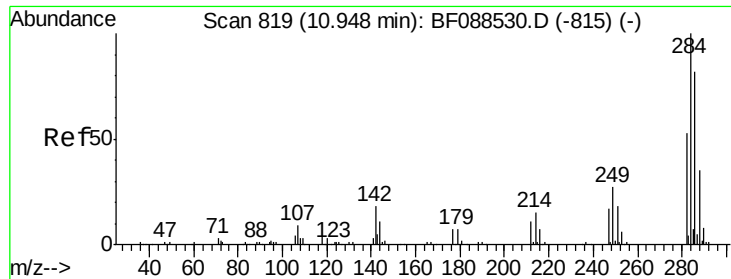
#66
 4-Bromophenyl-phenylether
 Concen: 42.97 ng
 RT: 10.80 min Scan# 806
 Delta R.T. -0.05 min
 Lab File: BF088830.D
 Acq: 8 Jul 2016 17:56

Tgt Ion:248 Resp: 139892
 Ion Ratio Lower Upper
 248 100
 250 98.4 77.1 115.7
 141 54.4 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

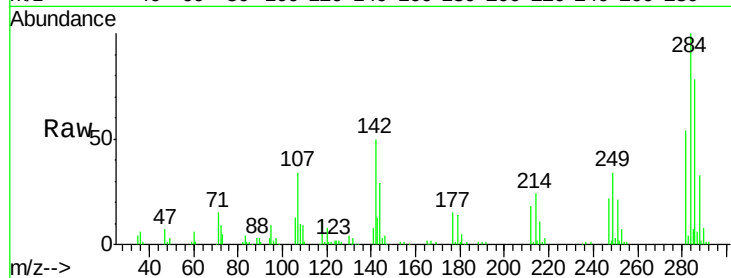




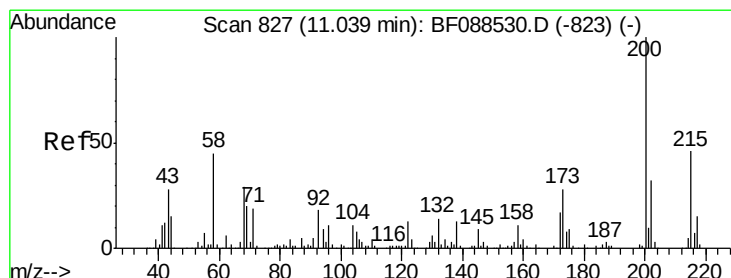
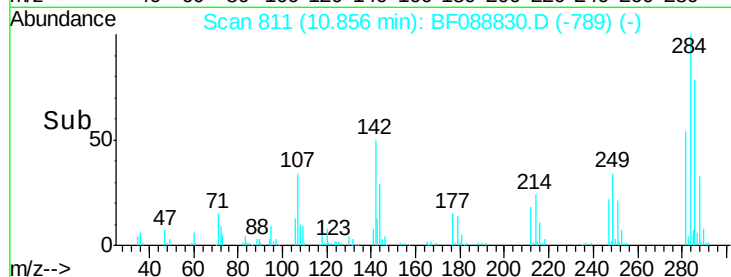
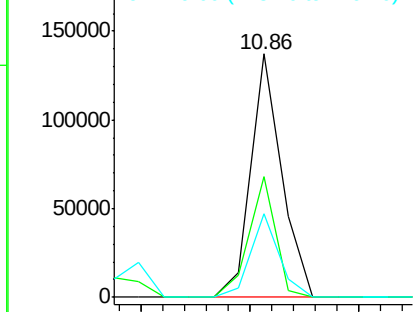
#67
Hexachlorobenzene
Concen: 37.43 ng
RT: 10.86 min Scan# 811
Delta R.T. -0.05 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 134895
Ion Ratio Lower Upper
284 100
142 49.8 35.8 53.8
249 34.3 25.8 38.6

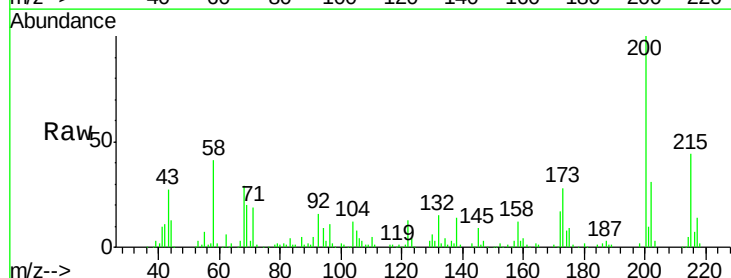


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

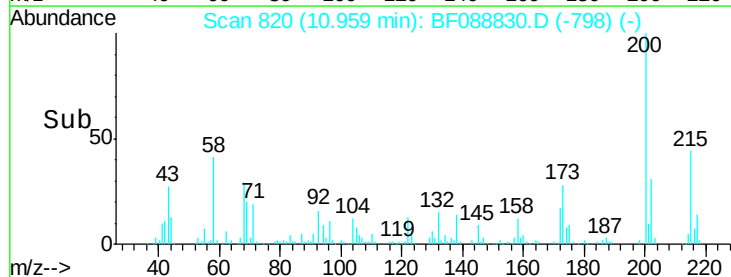
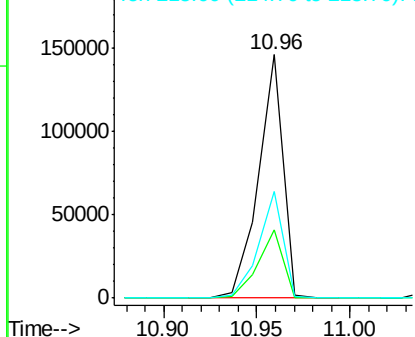


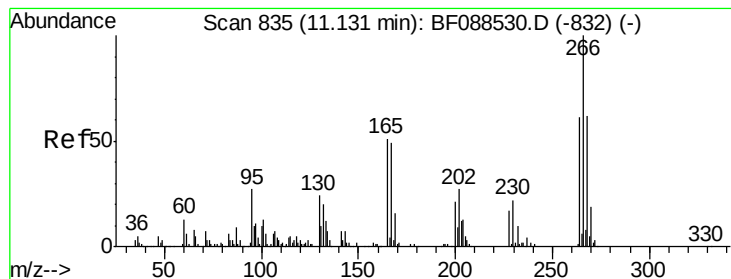
#68
Atrazine
Concen: 39.68 ng
RT: 10.96 min Scan# 820
Delta R.T. -0.05 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:200 Resp: 135191
Ion Ratio Lower Upper
200 100
173 28.1 4.0 44.0
215 43.7 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: 37.26 ng

RT: 11.05 min Scan# 828

Delta R.T. -0.05 min

Lab File: BF088830.D

Acq: 8 Jul 2016 17:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

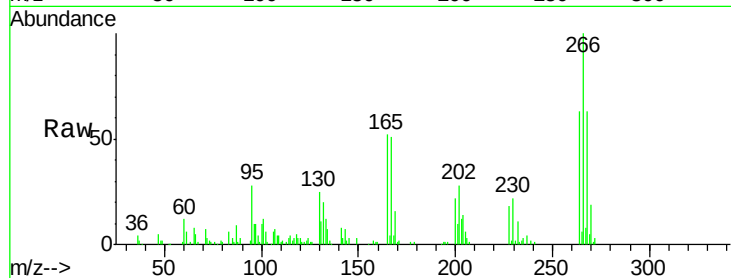
Tgt Ion:266 Resp: 79483

Ion Ratio Lower Upper

266 100

268 63.0 52.8 79.2

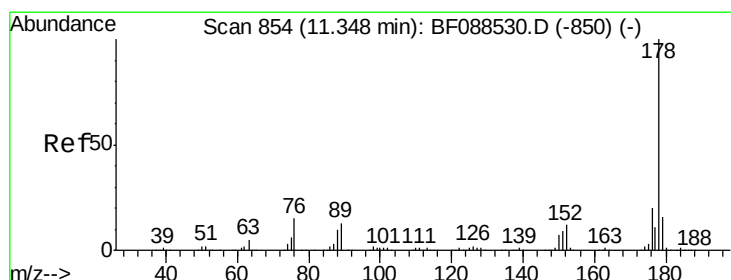
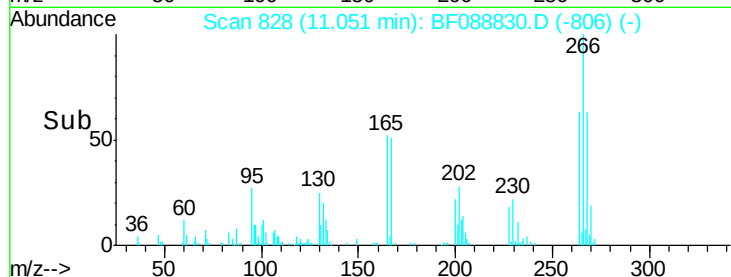
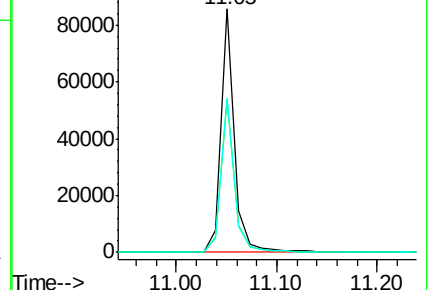
264 63.2 49.6 74.4



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: 37.95 ng

RT: 11.27 min Scan# 847

Delta R.T. -0.05 min

Lab File: BF088830.D

Acq: 8 Jul 2016 17:56

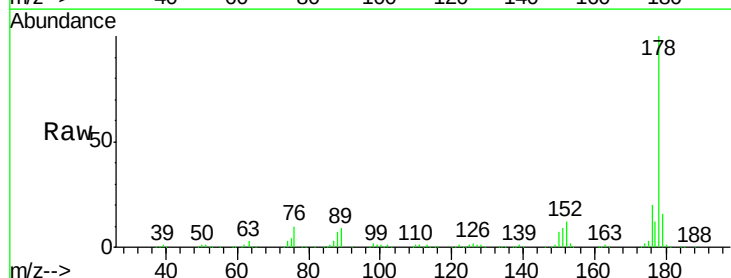
Tgt Ion:178 Resp: 670252

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.6

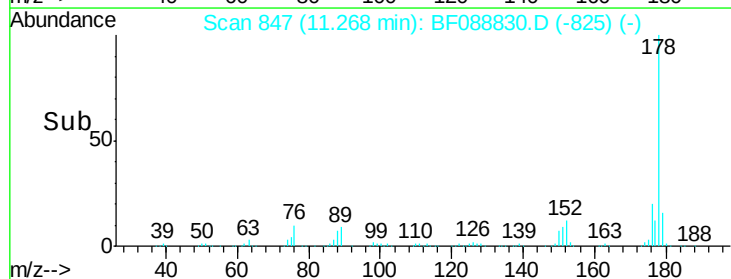
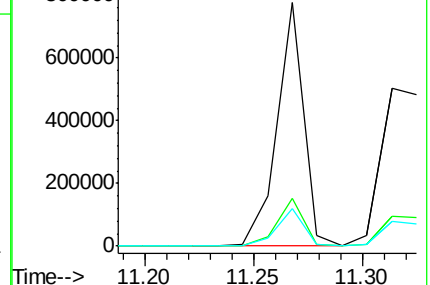
179 15.7 13.0 19.4

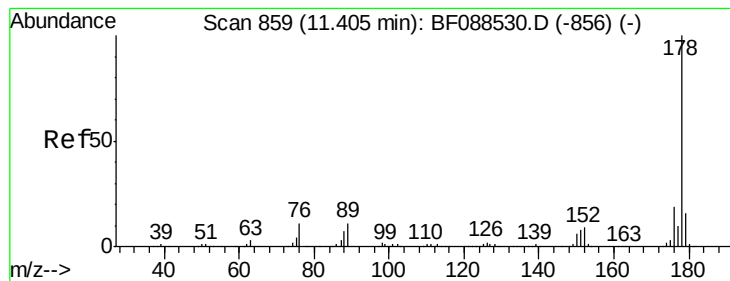


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 39.95 ng

RT: 11.31 min Scan# 851

Delta R.T. -0.06 min

Lab File: BF088830.D

Acq: 8 Jul 2016 17:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

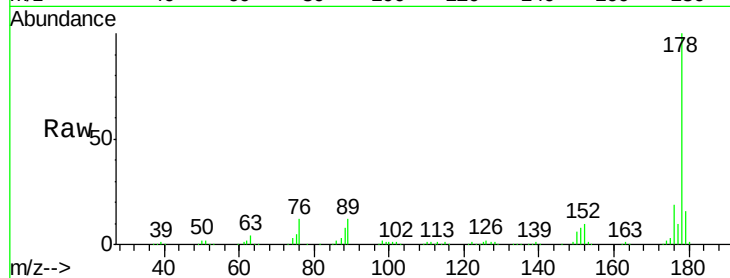
Tgt Ion:178 Resp: 701505

Ion Ratio Lower Upper

178 100

176 18.8 15.6 23.4

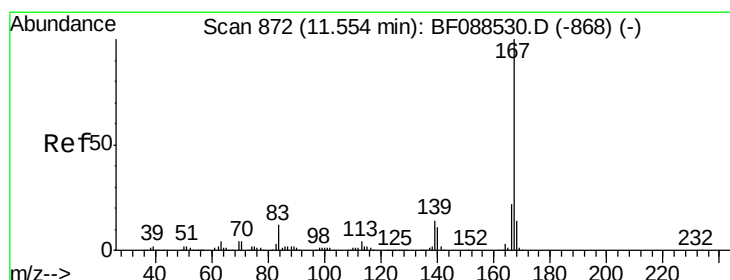
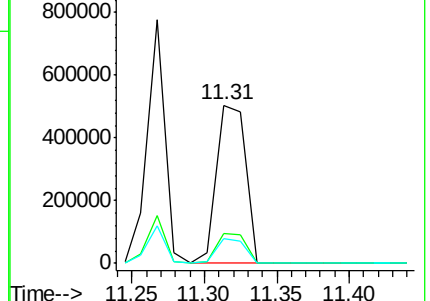
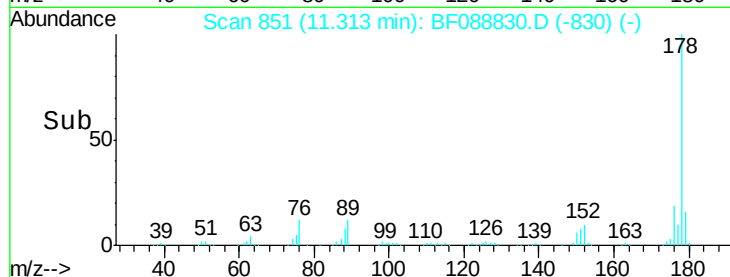
179 15.7 12.8 19.2



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: 37.60 ng

RT: 11.47 min Scan# 865

Delta R.T. -0.05 min

Lab File: BF088830.D

Acq: 8 Jul 2016 17:56

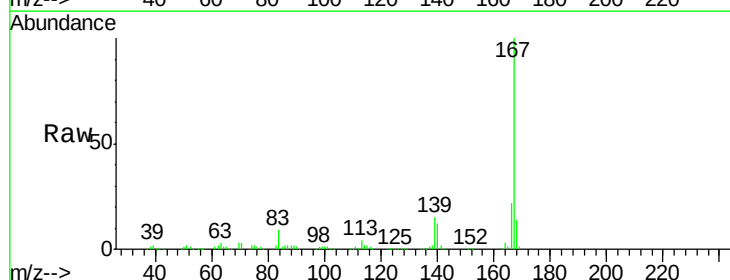
Tgt Ion:167 Resp: 621410

Ion Ratio Lower Upper

167 100

166 22.3 17.8 26.6

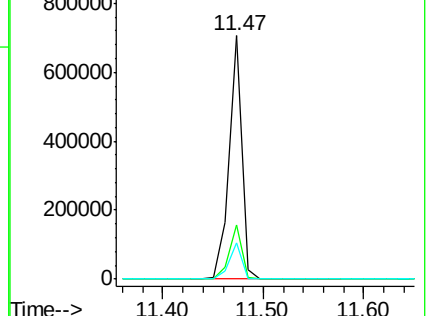
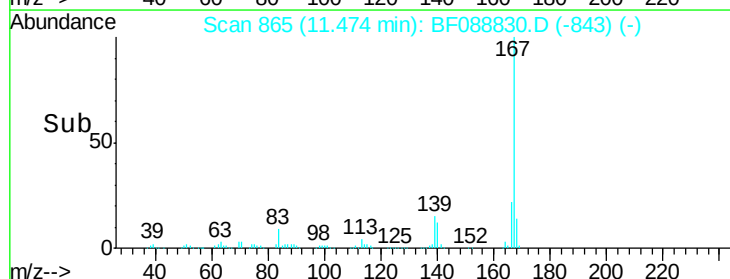
139 14.8 11.2 16.8

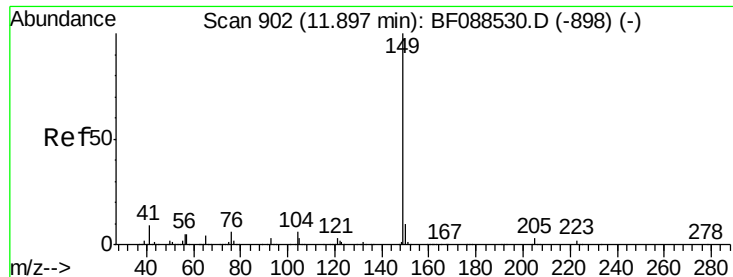


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

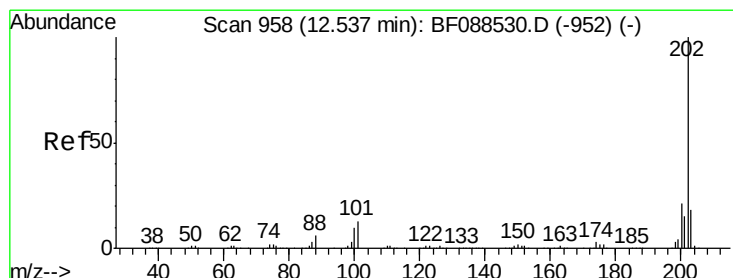
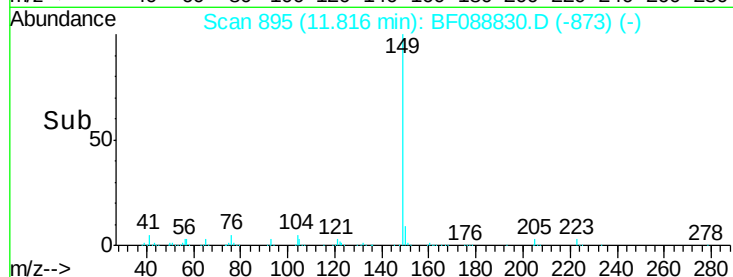
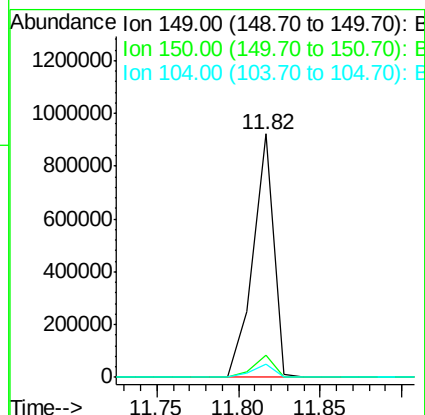
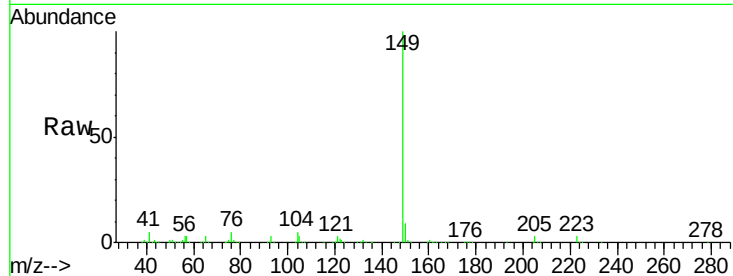




#73
Di-n-butylphthalate
Concen: 42.25 ng
RT: 11.82 min Scan# 895
Delta R.T. -0.05 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

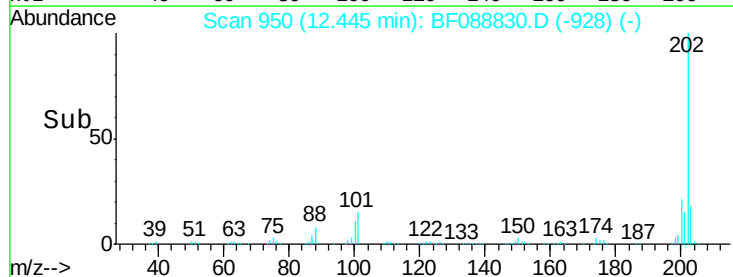
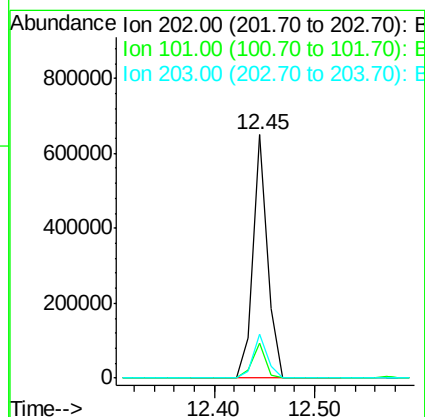
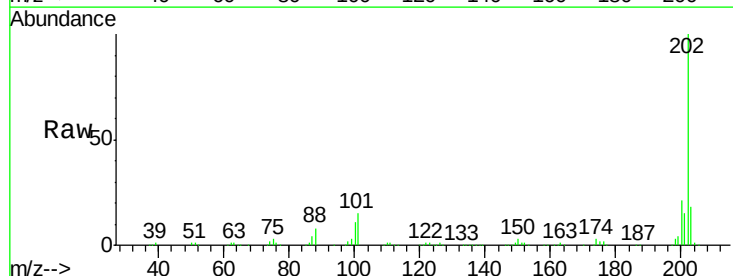
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

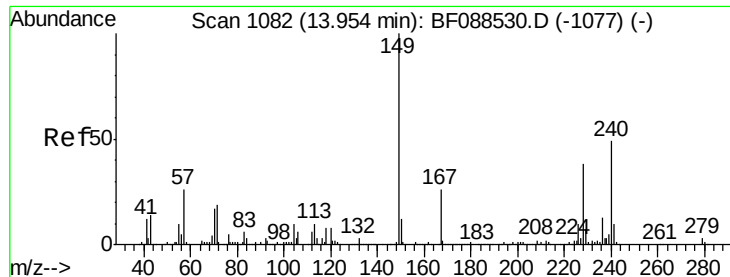
Tgt Ion:149 Resp: 812346
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 5.2 4.0 6.0



#74
Fluoranthene
Concen: 36.41 ng
RT: 12.45 min Scan# 950
Delta R.T. -0.05 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:202 Resp: 651848
Ion Ratio Lower Upper
202 100
101 14.6 0.0 33.1
203 17.9 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.87 min Scan# 1075

Delta R.T. -0.05 min

Lab File: BF088830.D

Acq: 8 Jul 2016 17:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

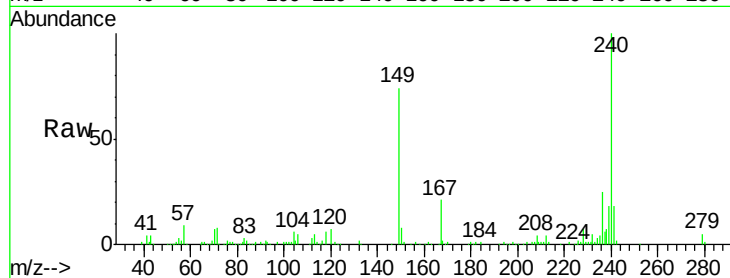
Tgt Ion:240 Resp: 203126

Ion Ratio Lower Upper

240 100

120 6.6 6.8 10.2#

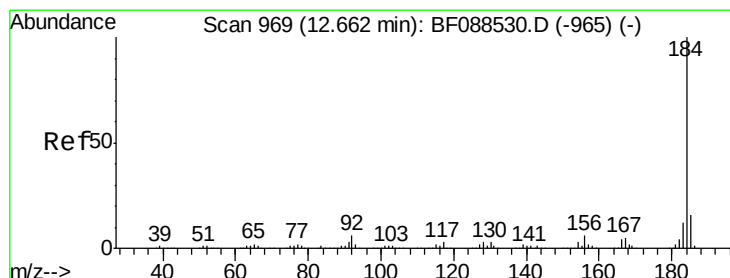
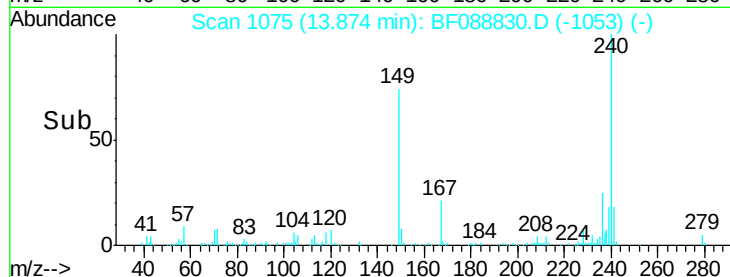
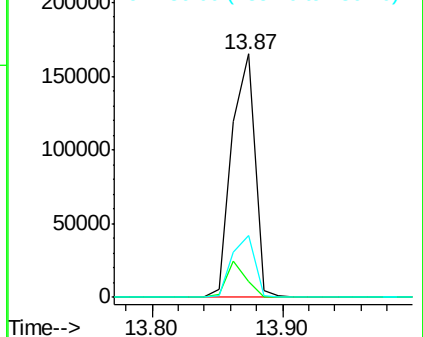
236 25.3 20.2 30.2



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: 38.66 ng

RT: 12.57 min Scan# 961

Delta R.T. -0.05 min

Lab File: BF088830.D

Acq: 8 Jul 2016 17:56

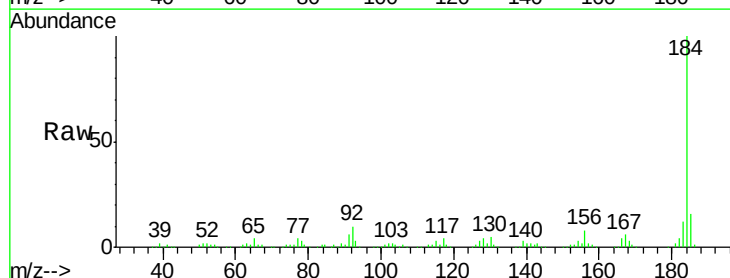
Tgt Ion:184 Resp: 396940

Ion Ratio Lower Upper

184 100

185 15.5 12.5 18.7

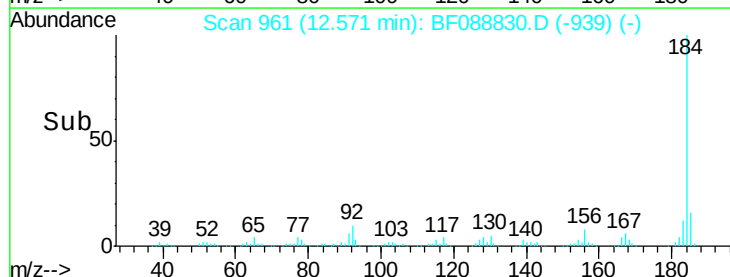
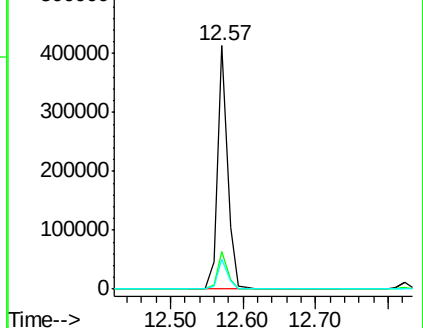
183 12.1 9.3 13.9

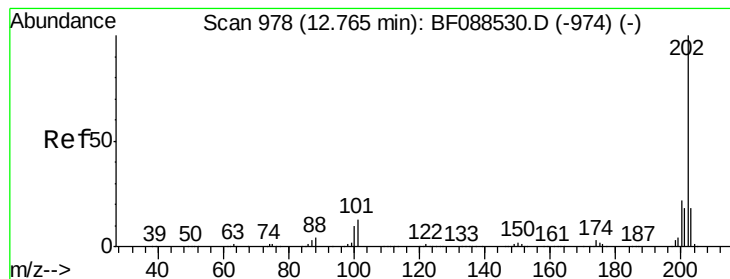


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.84 ng

RT: 12.67 min Scan# 970

Delta R.T. -0.05 min

Lab File: BF088830.D

Acq: 8 Jul 2016 17:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

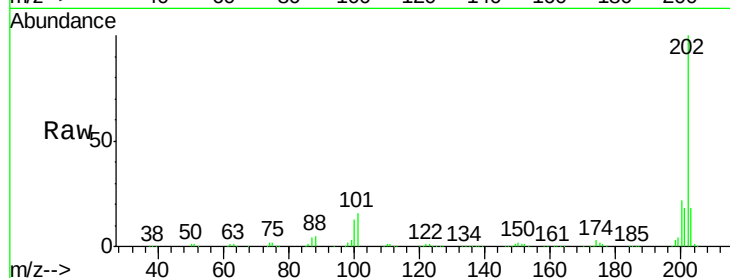
Tgt Ion:202 Resp: 686118

Ion Ratio Lower Upper

202 100

200 21.7 17.4 26.2

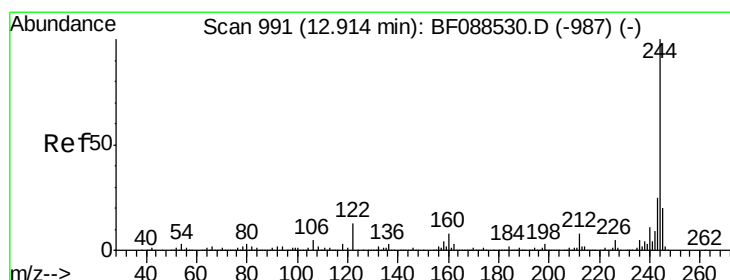
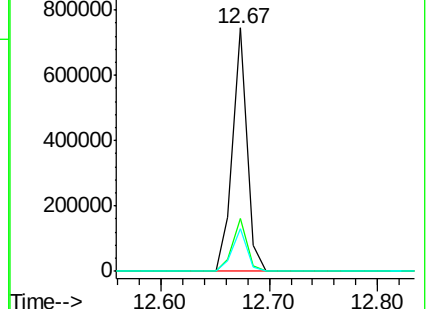
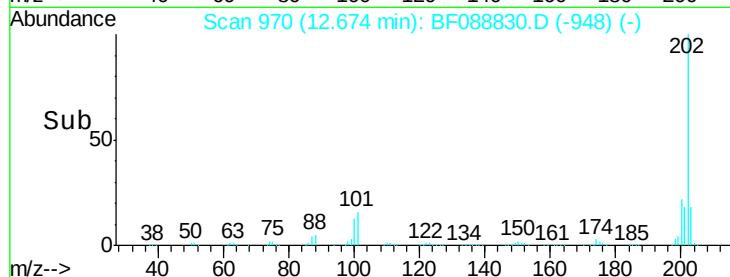
203 17.8 14.5 21.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 86.02 ng

RT: 12.82 min Scan# 983

Delta R.T. -0.05 min

Lab File: BF088830.D

Acq: 8 Jul 2016 17:56

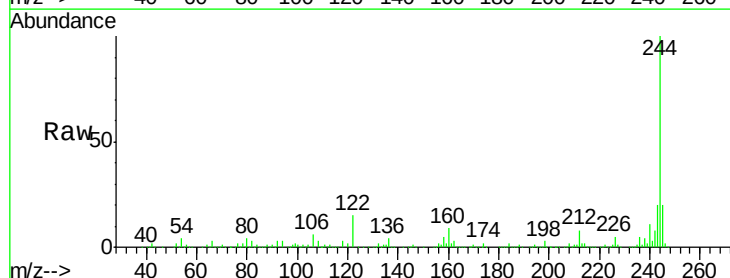
Tgt Ion:244 Resp: 784447

Ion Ratio Lower Upper

244 100

212 8.2 6.0 9.0

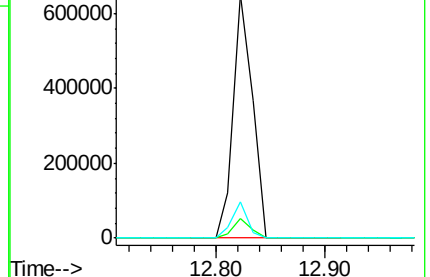
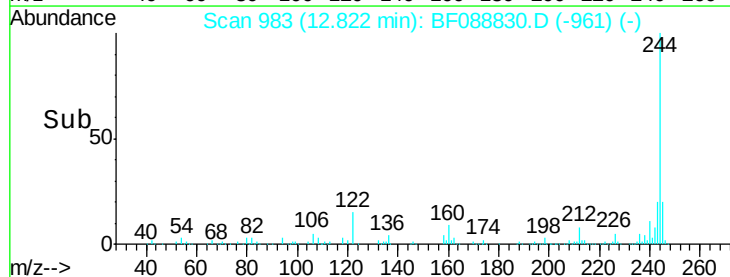
122 15.1 11.2 16.8

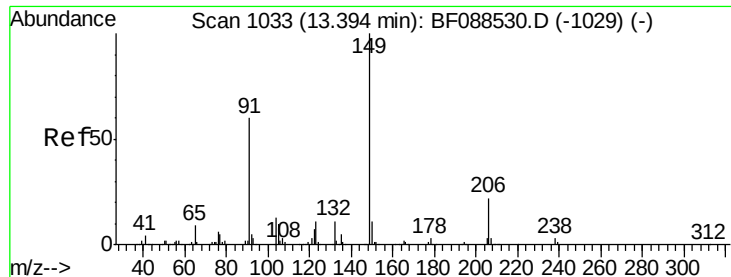


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

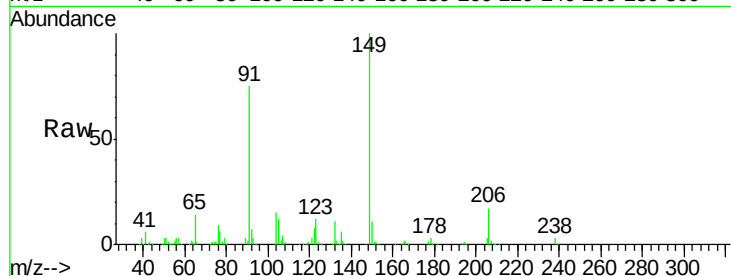




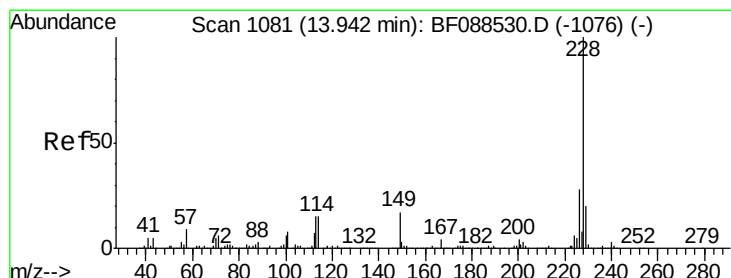
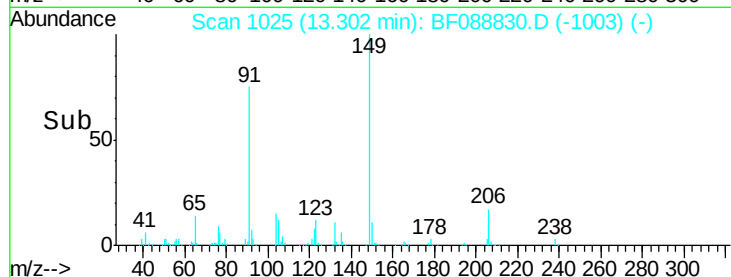
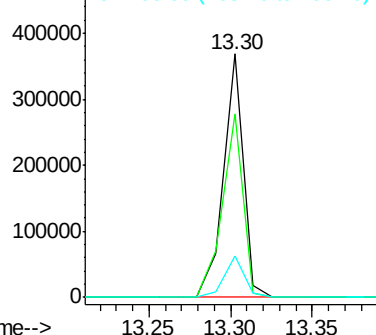
#79
Butylbenzylphthalate
Concen: 40.50 ng
RT: 13.30 min Scan# 1025
Delta R.T. -0.05 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 311145
Ion Ratio Lower Upper
149 100
91 75.3 48.0 72.0#
206 17.2 16.0 24.0

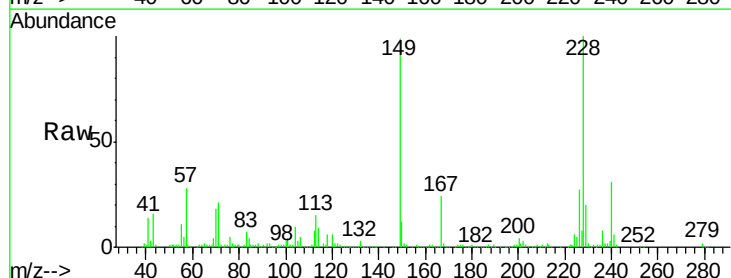


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

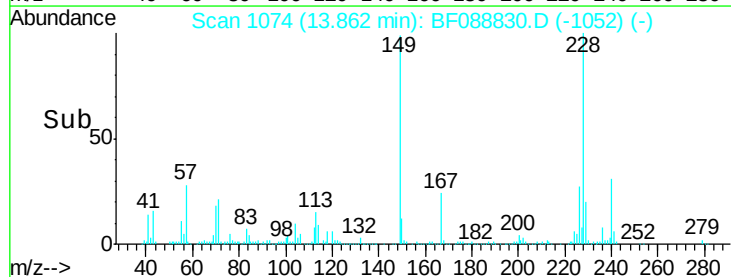
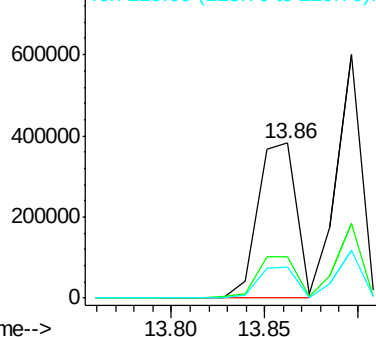


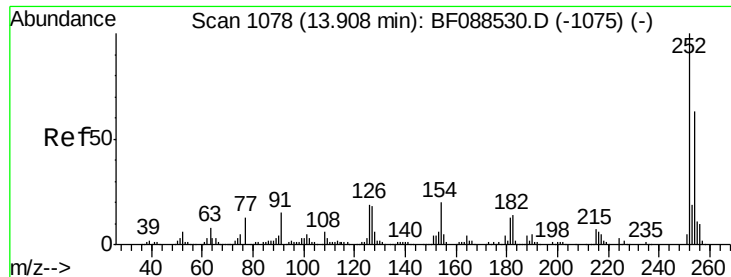
#80
Benzo(a)anthracene
Concen: 42.17 ng
RT: 13.86 min Scan# 1074
Delta R.T. -0.05 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:228 Resp: 551517
Ion Ratio Lower Upper
228 100
226 27.0 22.3 33.5
229 19.8 16.0 24.0



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

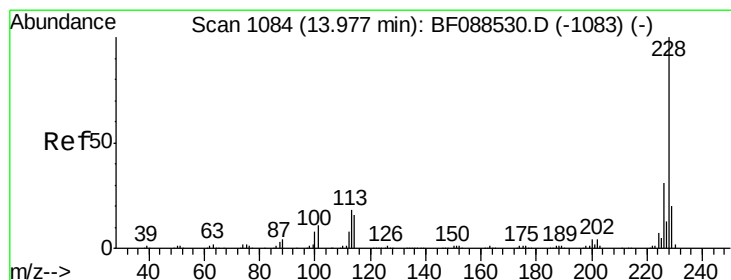
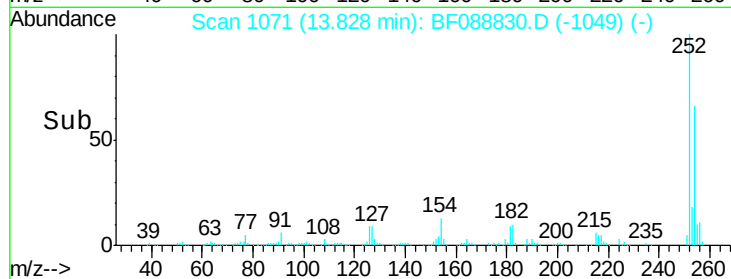
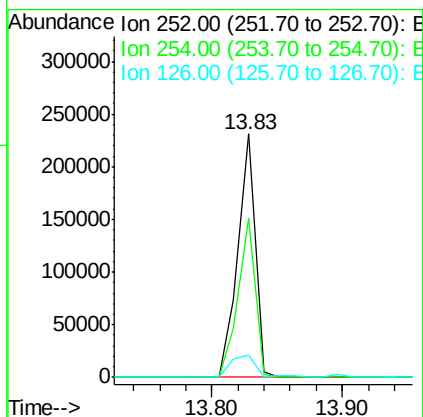
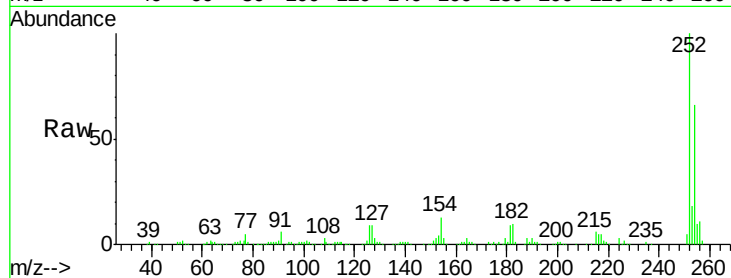




#81
 3,3'-Dichlorobenzidine
 Concen: 43.55 ng
 RT: 13.83 min Scan# 1071
 Delta R.T. -0.05 min
 Lab File: BF088830.D
 Acq: 8 Jul 2016 17:56

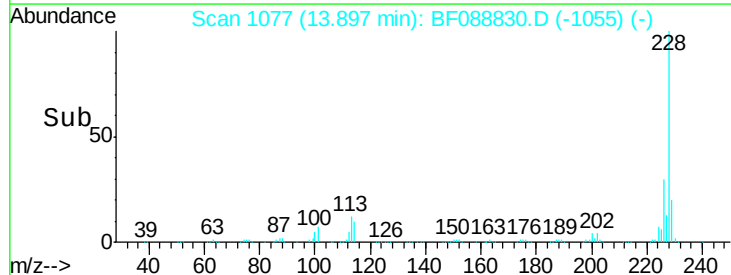
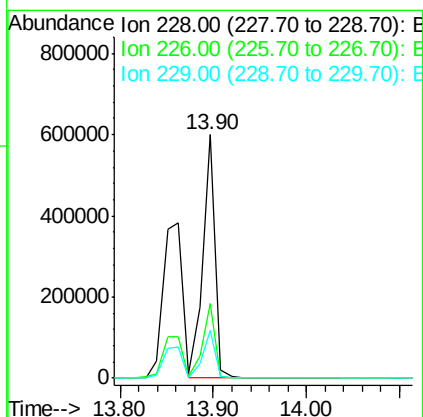
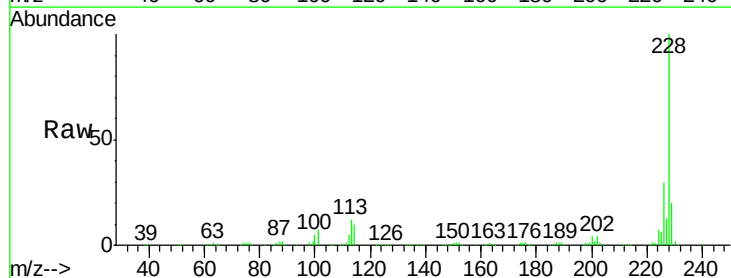
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

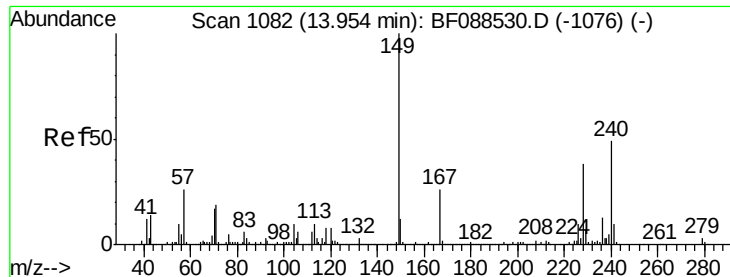
Tgt Ion: 252 Resp: 214142
 Ion Ratio Lower Upper
 252 100
 254 65.6 52.6 78.8
 126 9.2 6.2 9.2#



#82
 Chrysene
 Concen: 42.67 ng
 RT: 13.90 min Scan# 1077
 Delta R.T. -0.05 min
 Lab File: BF088830.D
 Acq: 8 Jul 2016 17:56

Tgt Ion: 228 Resp: 552221
 Ion Ratio Lower Upper
 228 100
 226 30.5 25.4 38.2
 229 19.6 16.3 24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.08 ng

RT: 13.86 min Scan# 1074

Delta R.T. -0.05 min

Lab File: BF088830.D

Acq: 8 Jul 2016 17:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

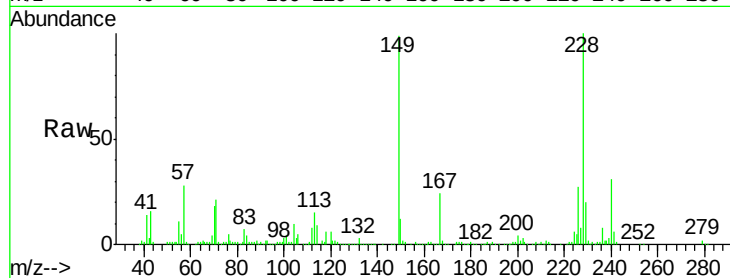
Tgt Ion:149 Resp: 369084

Ion Ratio Lower Upper

149 100

167 24.5 20.5 30.7

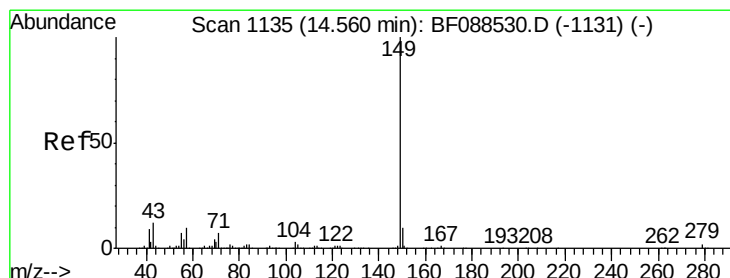
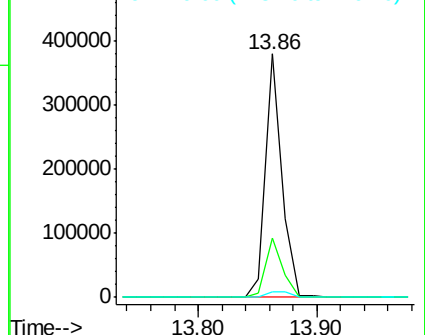
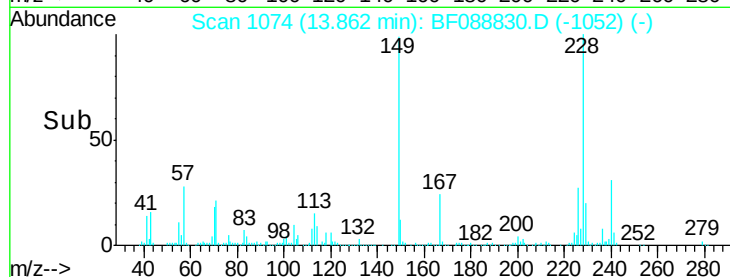
279 2.3 2.0 3.0



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: 40.79 ng

RT: 14.47 min Scan# 1127

Delta R.T. -0.05 min

Lab File: BF088830.D

Acq: 8 Jul 2016 17:56

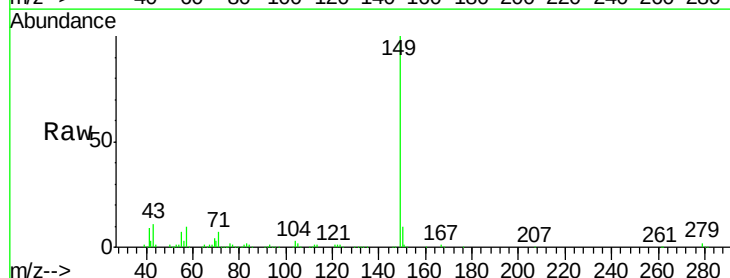
Tgt Ion:149 Resp: 607830

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

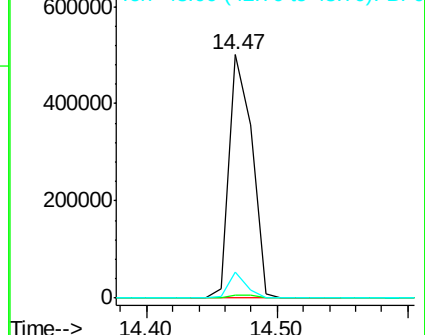
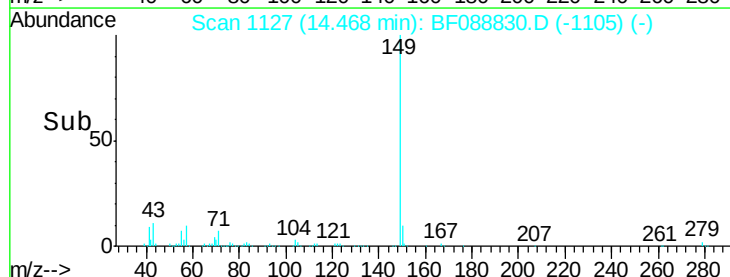
43 8.6 0.0 0.0#

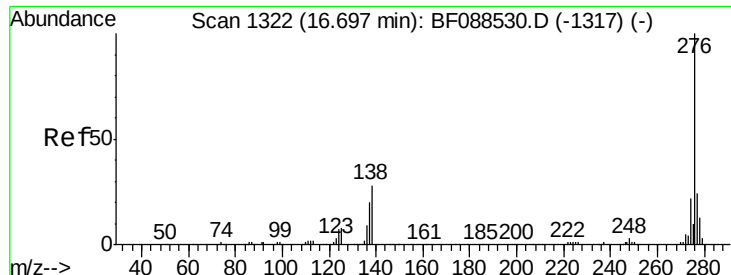


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

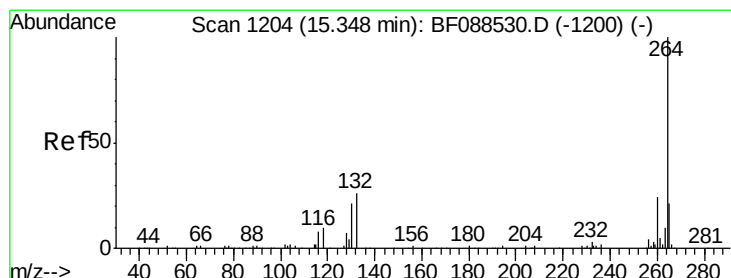
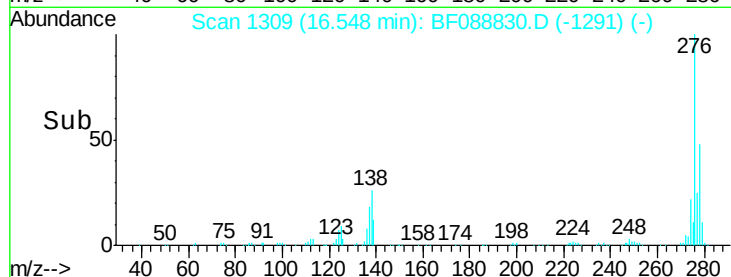
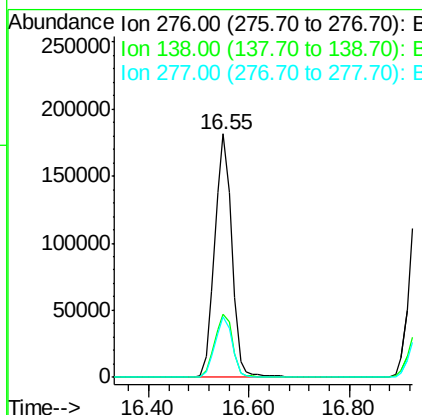
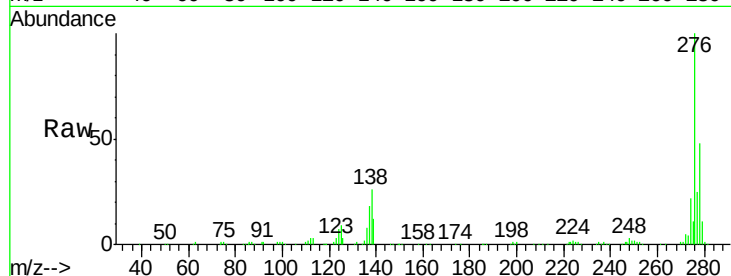




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.20 ng
 RT: 16.55 min Scan# 1309
 Delta R.T. -0.09 min
 Lab File: BF088830.D
 Acq: 8 Jul 2016 17:56

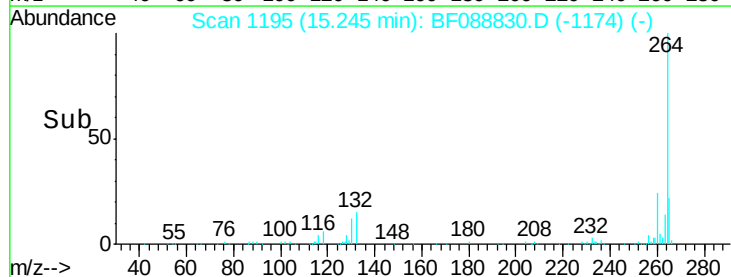
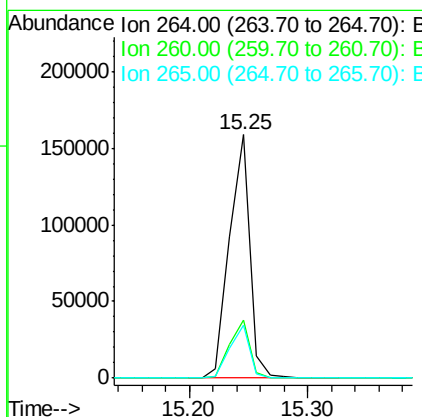
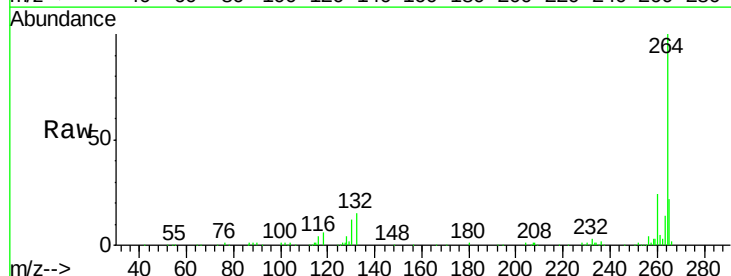
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

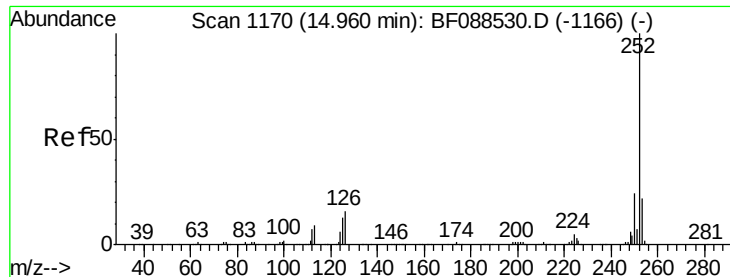
Tgt Ion: 276 Resp: 430121
 Ion Ratio Lower Upper
 276 100
 138 27.5 0.0 0.0#
 277 25.4 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.25 min Scan# 1195
 Delta R.T. -0.06 min
 Lab File: BF088830.D
 Acq: 8 Jul 2016 17:56

Tgt Ion: 264 Resp: 189632
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.2 28.8
 265 21.7 16.9 25.3





#87

Benzo(b)fluoranthene

Concen: 74.52 ng

RT: 14.89 min Scan# 1164

Delta R.T. -0.02 min

Lab File: BF088830.D

Acq: 8 Jul 2016 17:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

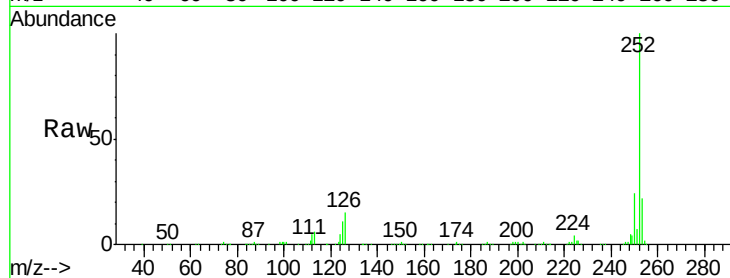
Tgt Ion:252 Resp: 886439

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

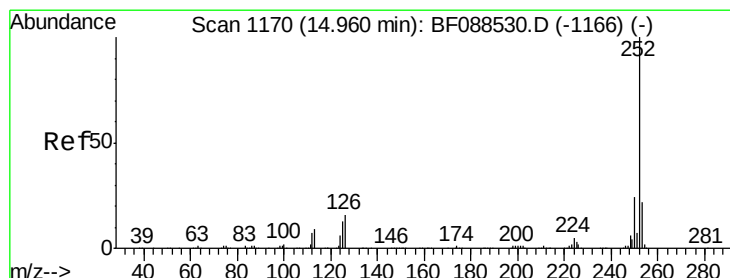
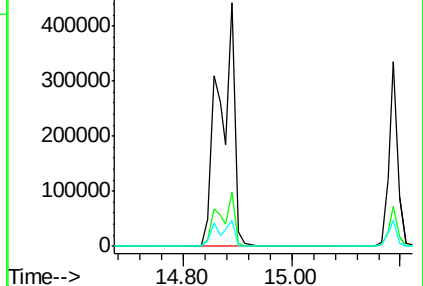
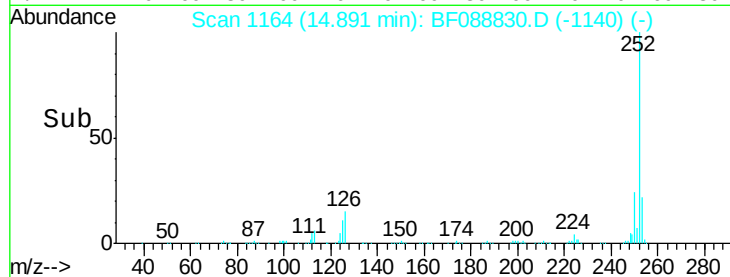
125 10.5 7.1 10.7



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



#88

Benzo(k)fluoranthene

Concen: 85.60 ng

RT: 14.89 min Scan# 1164

Delta R.T. -0.06 min

Lab File: BF088830.D

Acq: 8 Jul 2016 17:56

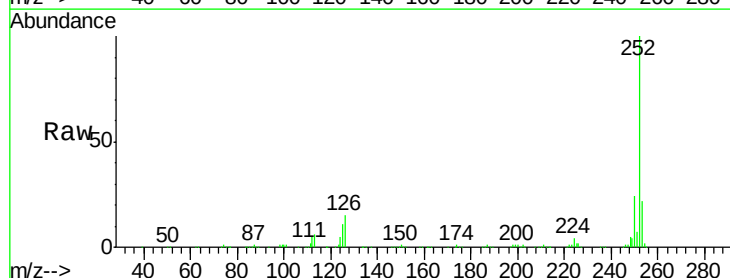
Tgt Ion:252 Resp: 886439

Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

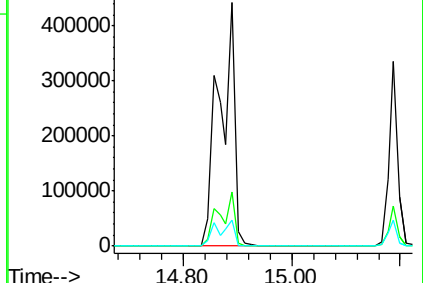
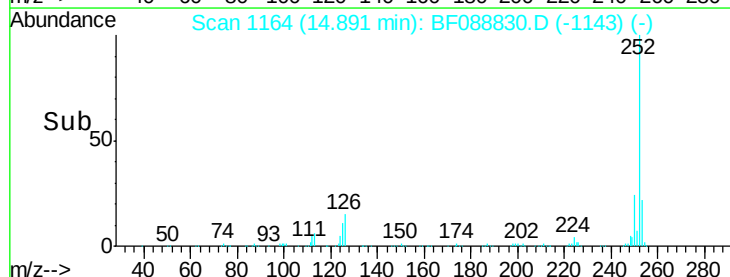
125 10.5 11.2 16.8#

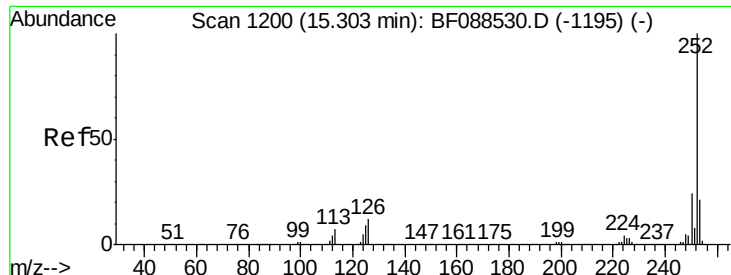


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

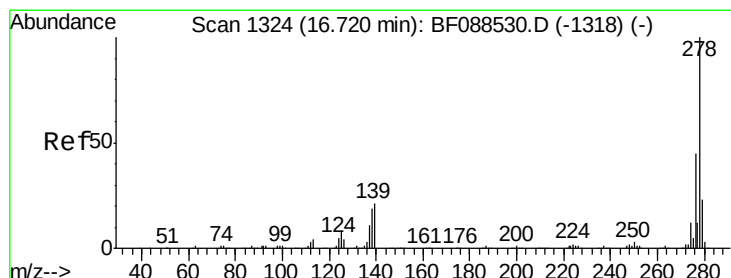
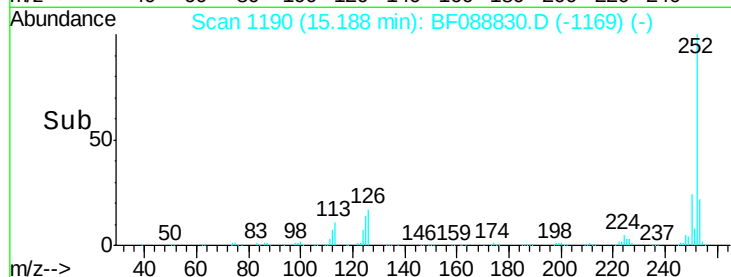
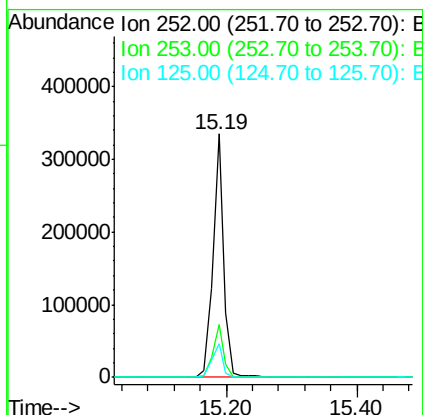
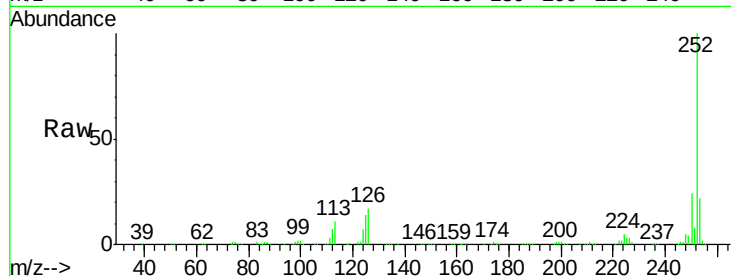




#89
Benzo(a)pyrene
Concen: 38.91 ng
RT: 15.19 min Scan# 1190
Delta R.T. -0.06 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

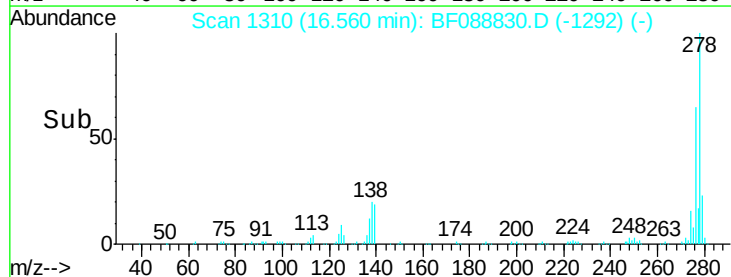
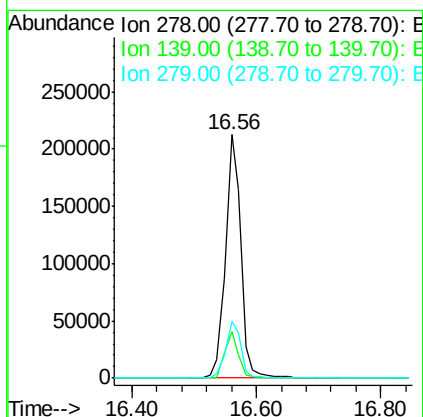
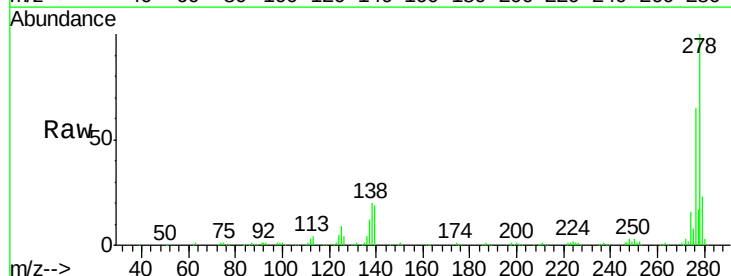
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

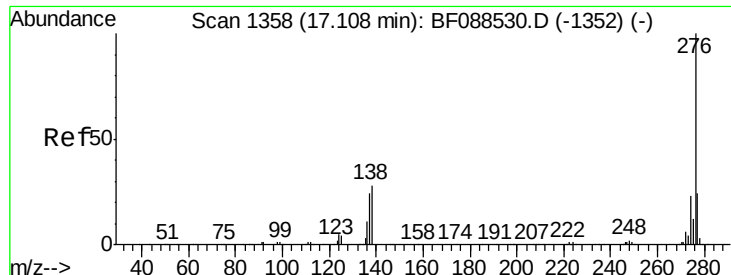
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	13.9	12.5	18.7



#90
Dibenzo(a,h)anthracene
Concen: 43.46 ng
RT: 16.56 min Scan# 1310
Delta R.T. -0.09 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.0	15.7	23.5
279	23.3	19.4	29.2





#91

Benzo(g,h,i)perylene

Concen: 43.91 ng

RT: 16.94 min Scan# 1343

Delta R.T. -0.10 min

Lab File: BF088830.D

Acq: 8 Jul 2016 17:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

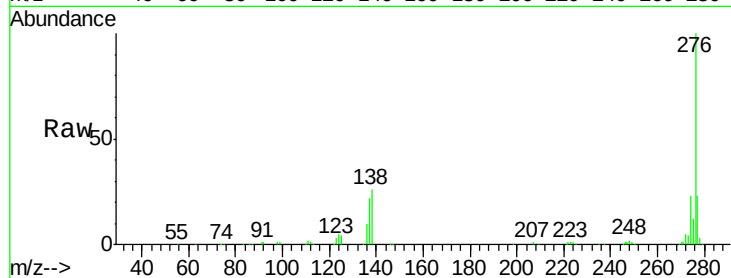
Tgt Ion: 276 Resp: 382196

Ion Ratio Lower Upper

276 100

277 23.3 18.9 28.3

138 25.6 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

