

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070516\
 Data File : BF088714.D
 Acq On : 5 Jul 2016 20:40
 Operator : UM/SJ
 Sample : H3808-25MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMPMS

Quant Time: Jul 06 01:36:31 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	6.78	152	110226	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	431499	20.00	ng	-0.01
38) Acenaphthene-d10	9.80	164	209868	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	398163	20.00	ng	0.00
75) Chrysene-d12	13.91	240	268572	20.00	ng	-0.01
86) Perylene-d12	15.29	264	208638	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	750137	101.99	ng	0.01
7) Phenol-d6	6.41	99	941756	99.10	ng	0.00
23) Nitrobenzene-d5	7.34	82	588608	71.49	ng	-0.01
41) 2,4,6-Tribromophenol	10.59	330	204177	104.77	ng	-0.01
44) 2-Fluorobiphenyl	9.14	172	1132467	85.24	ng	0.00
78) Terphenyl-d14	12.87	244	824020	68.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	90410	24.79	ng	# 33
3) Pyridine	3.07	79	121083	11.44	ng	90
4) n-Nitrosodimethylamine	3.00	42	59736	14.78	ng	93
6) Aniline	6.43	93	151356	10.93	ng	# 83
8) 2-Chlorophenol	6.56	128	154915	19.60	ng	95
9) Benzaldehyde	6.32	77	96573	15.00	ng	98
10) Phenol	6.42	94	138655	12.78	ng	# 46
11) bis(2-Chloroethyl)ether	6.51	93	143021	17.68	ng	91
12) 1,3-Dichlorobenzene	6.95	146	147620	16.97	ng	97
13) 1,4-Dichlorobenzene	6.79	146	142486	16.50	ng	94
14) 1,2-Dichlorobenzene	6.72	146	144720	17.91	ng	98
15) Benzyl Alcohol	6.91	79	131735	18.83	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.06	45	179865	15.36	ng	90
17) 2-Methylphenol	7.04	107	123404	19.14	ng	96
18) Hexachloroethane	7.29	117	60021	17.97	ng	93
19) n-Nitroso-di-n-propylamine	7.19	70	105527	16.53	ng	93
20) 3+4-Methylphenols	7.19	107	152924	19.76	ng	# 83
22) Acetophenone	7.19	105	217234	20.74	ng	# 90
24) Nitrobenzene	7.36	77	176577	21.27	ng	92
25) Isophorone	7.60	82	312502	20.49	ng	98
26) 2-Nitrophenol	7.68	139	77081	22.64	ng	# 80
27) 2,4-Dimethylphenol	7.71	122	114048	16.08	ng	88
28) bis(2-Chloroethoxy)methane	7.82	93	204997	20.65	ng	# 95
29) 2,4-Dichlorophenol	7.92	162	127174	22.19	ng	95
30) 1,2,4-Trichlorobenzene	8.00	180	123077	19.57	ng	99
31) Naphthalene	8.08	128	426708	20.06	ng	99
33) 4-Chloroaniline	8.12	127	122624	12.96	ng	94
34) Hexachlorobutadiene	8.20	225	69167	20.54	ng	99
35) Caprolactam	8.51	113	18985	9.75	ng	90
36) 4-Chloro-3-methylphenol	8.62	107	137778	20.33	ng	92
37) 2-Methylnaphthalene	8.78	142	286005	20.88	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	113951	16.32	ng	# 1
40) Hexachlorocyclopentadiene	8.92	237	154906	45.21	ng	99
42) 2,4,6-Trichlorophenol	9.05	196	87581	19.03	ng	99

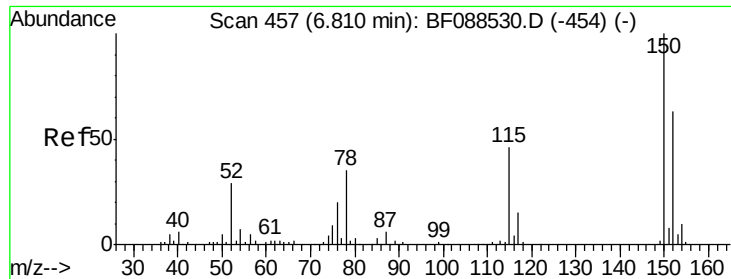
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.08	196	80998	20.46	ng	# 90
45) 1,1'-Biphenyl	9.23	154	349882	20.13	ng	99
46) 2-Chloronaphthalene	9.26	162	268560	19.68	ng	98
47) 2-Nitroaniline	9.35	65	85522	17.66	ng	95
48) Acenaphthylene	9.67	152	423850	19.53	ng	100
49) Dimethylphthalate	9.54	163	503736	33.69	ng	99
50) 2,6-Dinitrotoluene	9.60	165	72734	21.95	ng	96
51) Acenaphthene	9.84	154	249311	18.74	ng	98
52) 3-Nitroaniline	9.76	138	70888	16.83	ng	99
53) 2,4-Dinitrophenol	9.86	184	8702	5.95	ng	95
54) Dibenzofuran	10.01	168	368593	21.16	ng	# 88
55) 4-Nitrophenol	9.93	139	175476	54.82	ng	# 74
56) 2,4-Dinitrotoluene	10.00	165	92326	21.31	ng	98
57) Fluorene	10.35	166	299940	22.35	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.14	232	58237	19.01	ng	# 50
59) Diethylphthalate	10.24	149	328829	21.91	ng	99
60) 4-Chlorophenyl-phenylether	10.35	204	132896	21.31	ng	91
61) 4-Nitroaniline	10.36	138	66675	16.45	ng	85
62) Azobenzene	10.51	77	362436	21.18	ng	90
64) 4,6-Dinitro-2-methylphenol	10.40	198	15133	7.11	ng	84
65) n-Nitrosodiphenylamine	10.47	169	266764	19.80	ng	99
66) 4-Bromophenyl-phenylether	10.83	248	76639	19.10	ng	# 74
67) Hexachlorobenzene	10.90	284	89951	20.25	ng	# 84
68) Atrazine	10.99	200	79661	18.97	ng	92
69) Pentachlorophenol	11.10	266	76486	29.10	ng	98
70) Phenanthrene	11.31	178	431992	19.85	ng	98
71) Anthracene	11.36	178	422818	19.54	ng	99
72) Carbazole	11.52	167	386411	18.97	ng	97
73) Di-n-butylphthalate	11.85	149	460936	19.45	ng	98
74) Fluoranthene	12.49	202	439593	19.92	ng	98
76) Benzidine	12.62	184	124577	9.18	ng	97
77) Pyrene	12.72	202	443628	19.48	ng	98
79) Butylbenzylphthalate	13.35	149	282657	27.83	ng	99
80) Benzo(a)anthracene	13.90	228	332723	19.24	ng	99
81) 3,3'-Dichlorobenzidine	13.86	252	79522	12.23	ng	# 95
82) Chrysene	13.93	228	300996	17.59	ng	97
83) Bis(2-ethylhexyl)phthalate	13.91	149	397892	34.31	ng	# 99
84) Di-n-octyl phthalate	14.51	149	392594	19.93	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.62	276	240521	18.27	ng	# 100
87) Benzo(b)fluoranthene	14.94	252	503114	38.44	ng	98
88) Benzo(k)fluoranthene	14.94	252	503114	44.16	ng	# 93
89) Benzo(a)pyrene	15.23	252	224427	20.25	ng	99
90) Dibenzo(a,h)anthracene	16.64	278	198260	21.43	ng	97
91) Benzo(g,h,i)perylene	17.02	276	205232	21.43	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.78 min Scan# 454

Delta R.T. -0.00 min

Lab File: BF088714.D

Acq: 5 Jul 2016 20:40

Instrument :

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SB-13-COMPMS

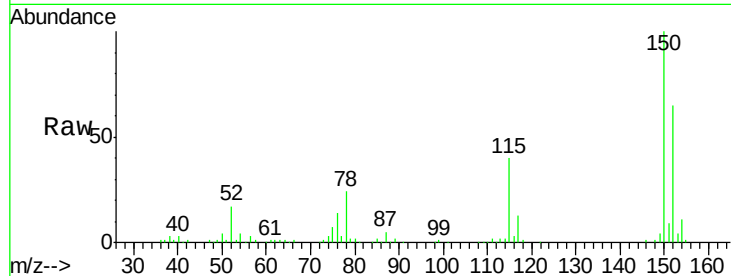
Tgt Ion:152 Resp: 110226

Ion Ratio Lower Upper

152 100

150 154.0 123.8 185.6

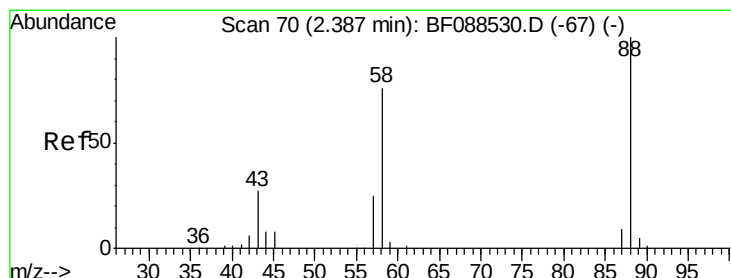
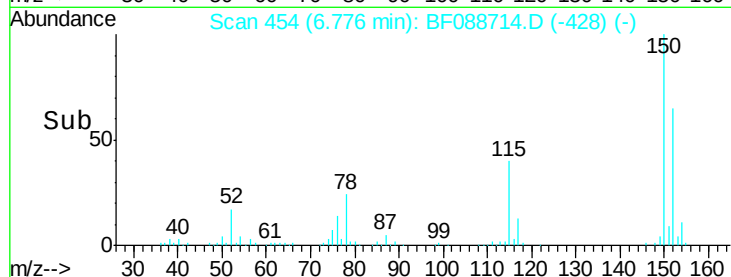
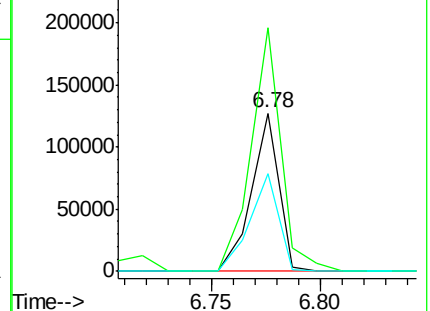
115 61.7 39.6 59.4#



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: 24.79 ng

RT: 2.39 min Scan# 70

Delta R.T. 0.06 min

Lab File: BF088714.D

Acq: 5 Jul 2016 20:40

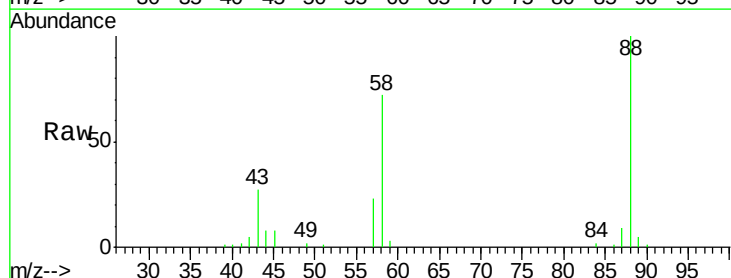
Tgt Ion: 88 Resp: 90410

Ion Ratio Lower Upper

88 100

58 69.9 0.0 0.0#

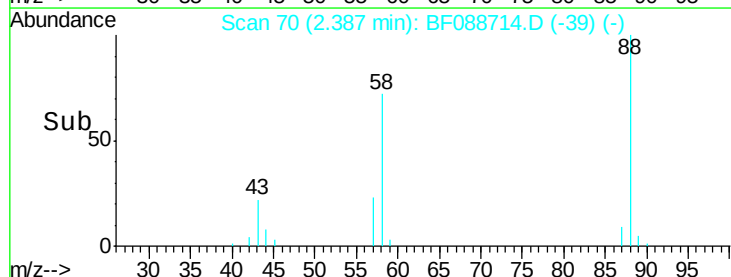
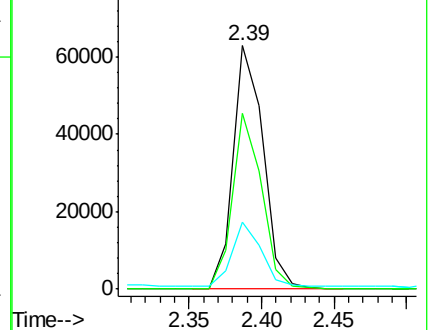
43 26.4 3.4 5.2#

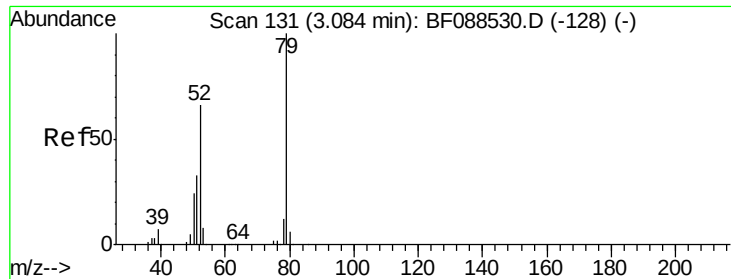


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 11.44 ng

RT: 3.07 min Scan# 130

Delta R.T. 0.07 min

Lab File: BF088714.D

Acq: 5 Jul 2016 20:40

Instrument :

BNA_F

ClientSampleId :

SB-13-COMPMS

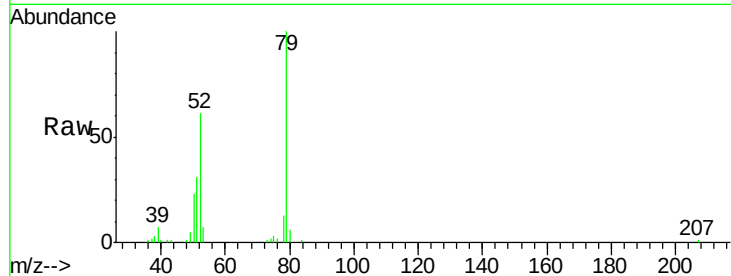
Tgt Ion: 79 Resp: 121083

Ion Ratio Lower Upper

79 100

52 61.2 56.3 84.5

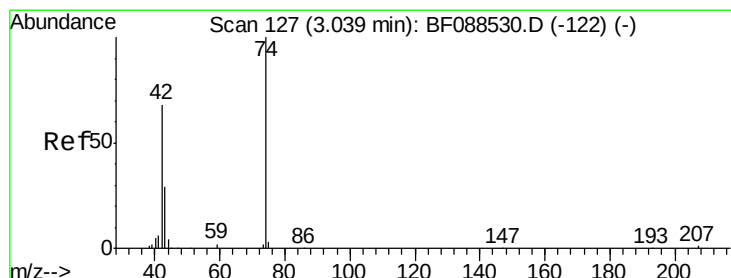
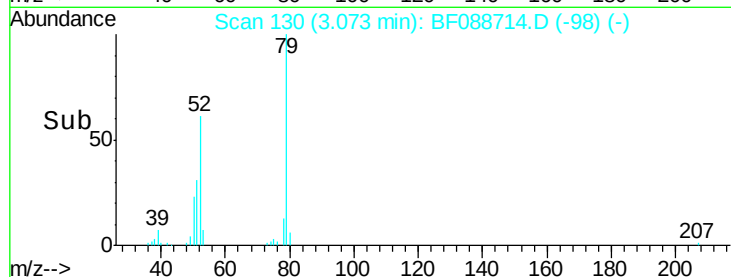
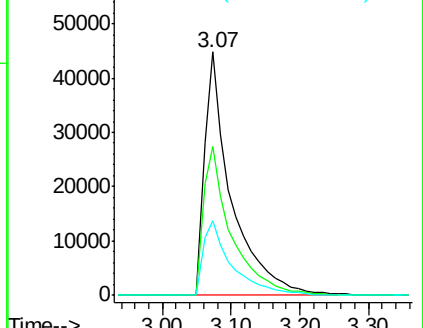
51 30.6 27.4 41.2



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: 14.78 ng

RT: 3.00 min Scan# 124

Delta R.T. 0.03 min

Lab File: BF088714.D

Acq: 5 Jul 2016 20:40

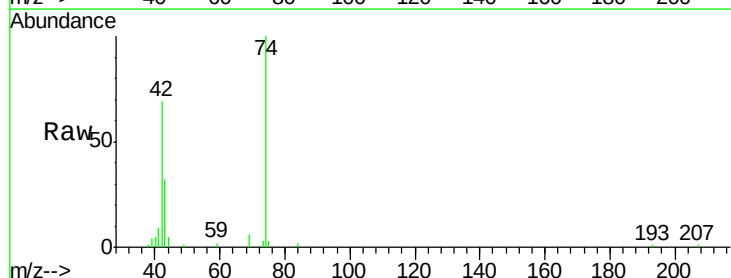
Tgt Ion: 42 Resp: 59736

Ion Ratio Lower Upper

42 100

74 144.2 108.6 163.0

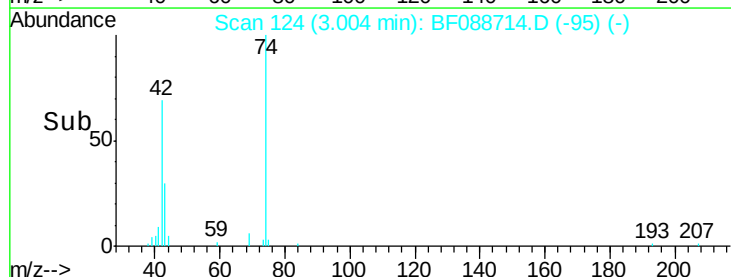
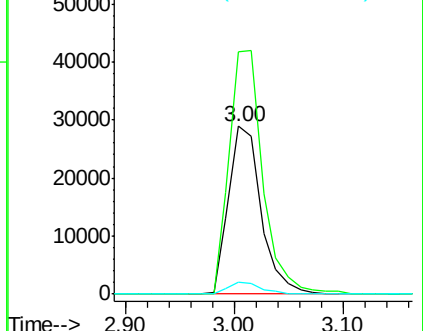
44 7.2 5.5 8.3

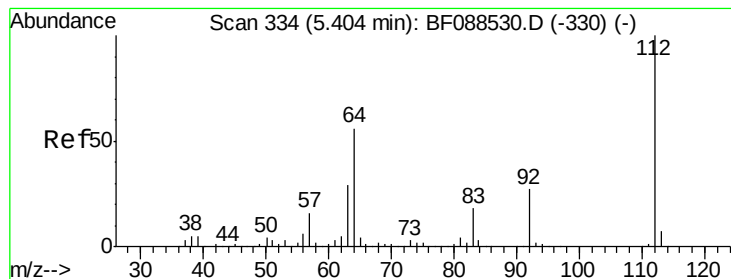


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

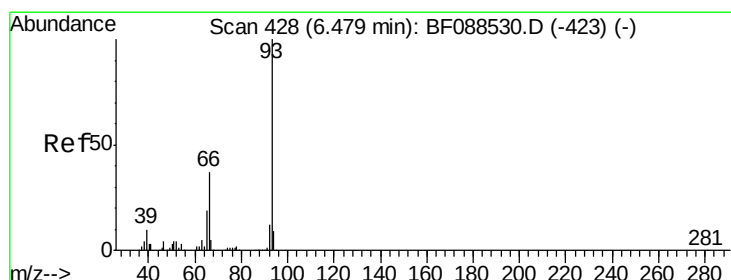
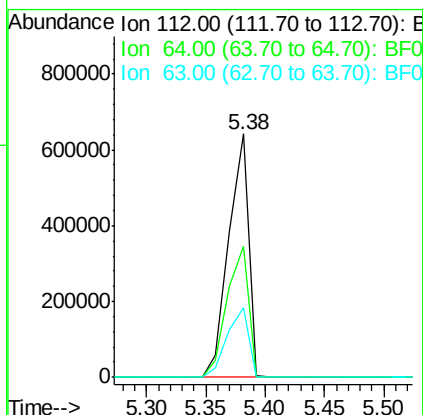
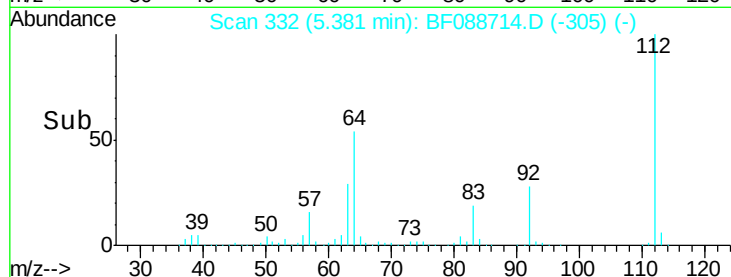
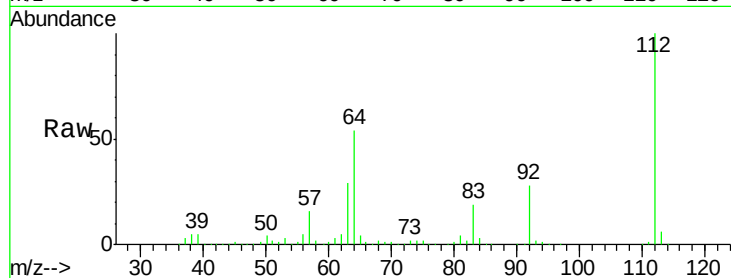




#5
 2-Fluorophenol
 Concen: 101.99 ng
 RT: 5.38 min Scan# 332
 Delta R.T. 0.01 min
 Lab File: BF088714.D
 Acq: 5 Jul 2016 20:40

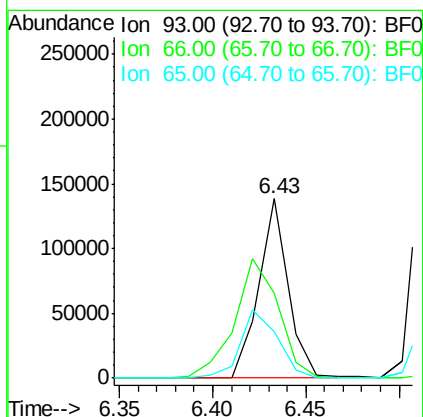
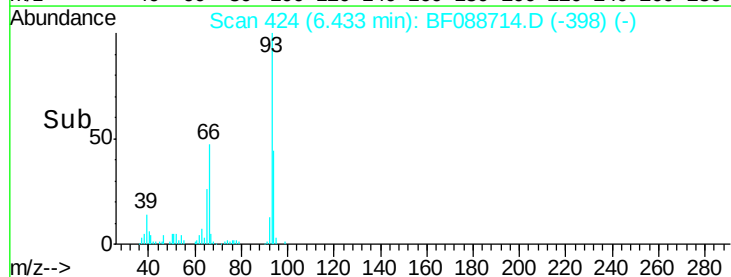
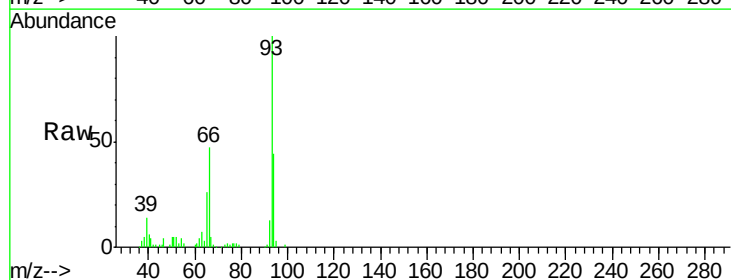
Instrument :
 BNA_F
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 SB-13-COMPMS

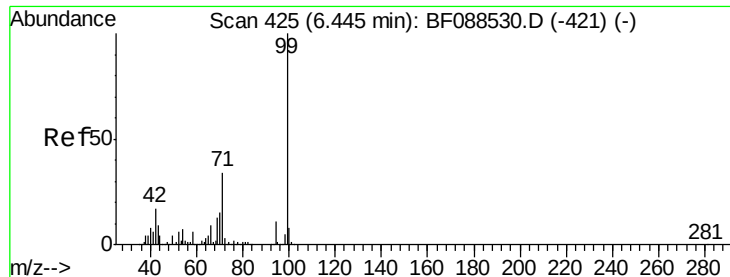
Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.1	42.2	63.2
63	28.7	21.8	32.8



#6
 Aniline
 Concen: 10.93 ng
 RT: 6.43 min Scan# 424
 Delta R.T. -0.00 min
 Lab File: BF088714.D
 Acq: 5 Jul 2016 20:40

Tgt Ion	Ratio	Lower	Upper
93	100		
66	47.4	29.8	44.8#
65	26.2	14.9	22.3#





#7

Phenol-d6

Concen: 99.10 ng

RT: 6.41 min Scan# 422

Delta R.T. -0.00 min

Lab File: BF088714.D

Acq: 5 Jul 2016 20:40

Instrument :

BNA_F

ClientSampleId :

SB-13-COMPMS

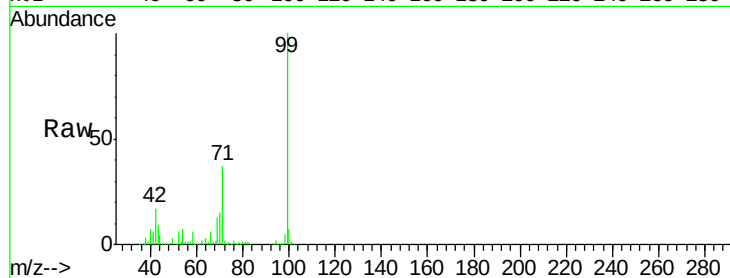
Tgt Ion: 99 Resp: 941756

Ion Ratio Lower Upper

99 100

42 17.4 12.2 18.2

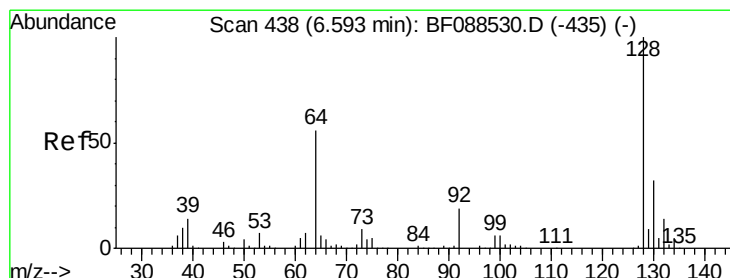
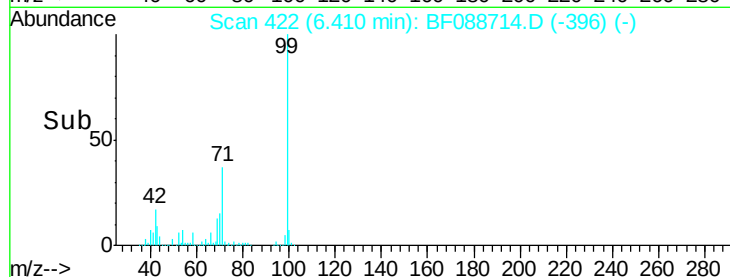
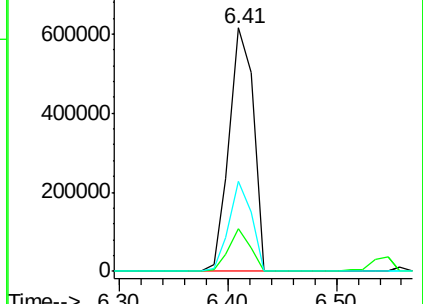
71 36.9 23.4 35.0#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 19.60 ng

RT: 6.56 min Scan# 435

Delta R.T. -0.00 min

Lab File: BF088714.D

Acq: 5 Jul 2016 20:40

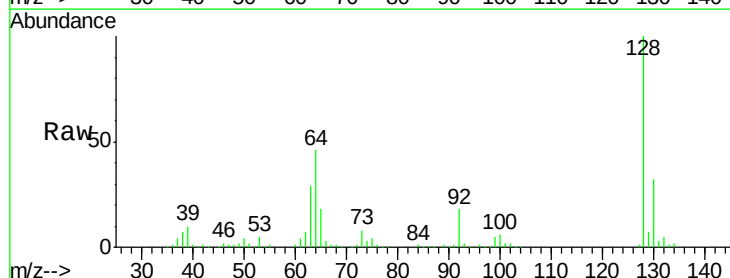
Tgt Ion: 128 Resp: 154915

Ion Ratio Lower Upper

128 100

130 32.4 12.0 52.0

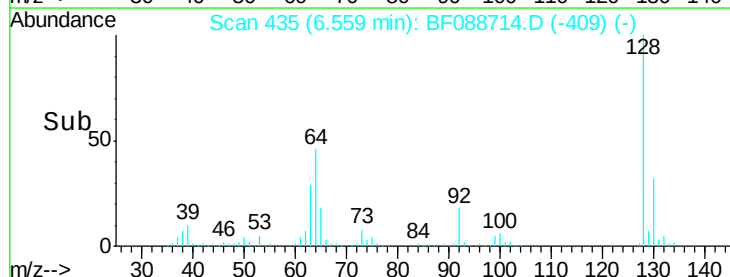
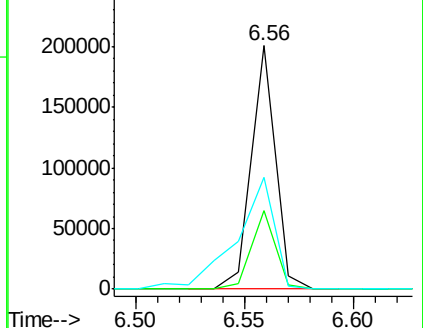
64 45.7 30.8 70.8

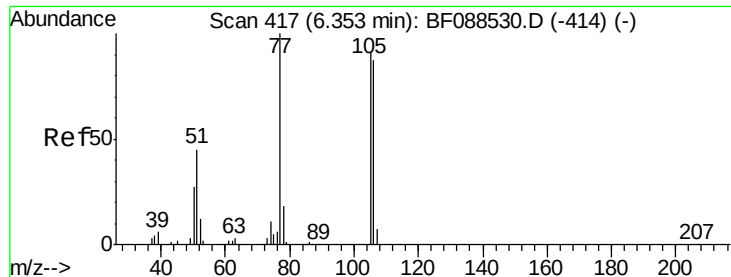


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 15.00 ng

RT: 6.32 min Scan# 414

Delta R.T. -0.00 min

Lab File: BF088714.D

Acq: 5 Jul 2016 20:40

Instrument :

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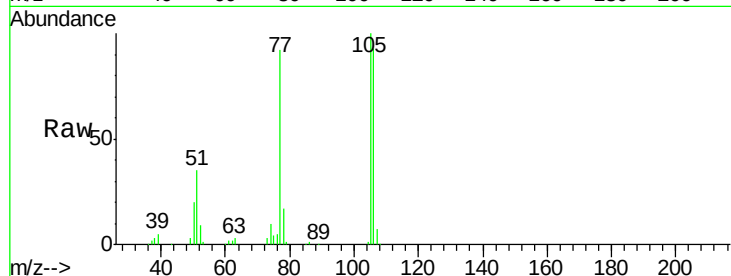
Tgt Ion: 77 Resp: 96573

Ion Ratio Lower Upper

77 100

105 109.2 90.6 130.6

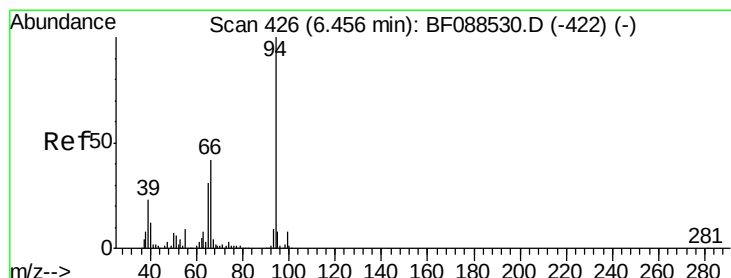
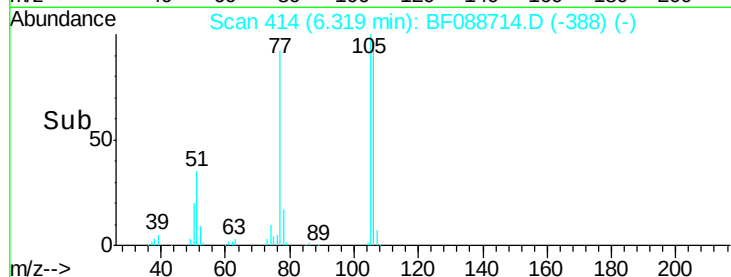
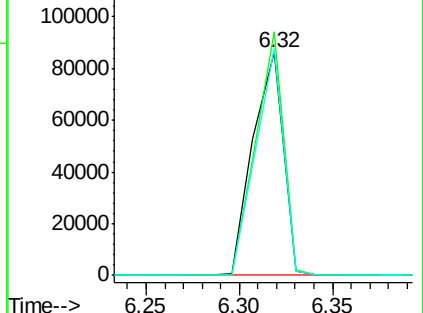
106 101.9 85.3 125.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 12.78 ng

RT: 6.42 min Scan# 423

Delta R.T. -0.01 min

Lab File: BF088714.D

Acq: 5 Jul 2016 20:40

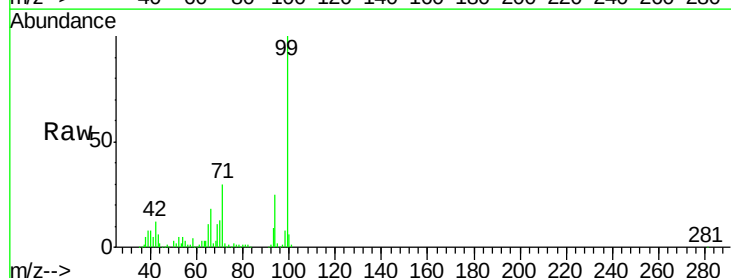
Tgt Ion: 94 Resp: 138655

Ion Ratio Lower Upper

94 100

65 42.5 5.9 45.9

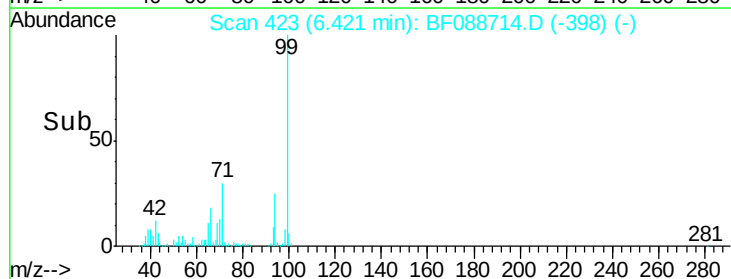
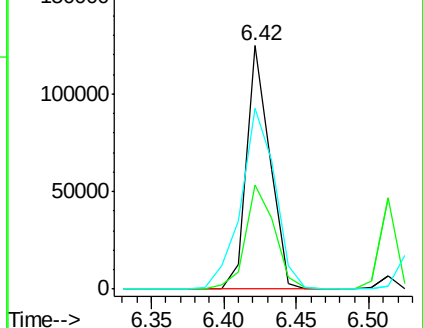
66 74.2 14.0 54.0#

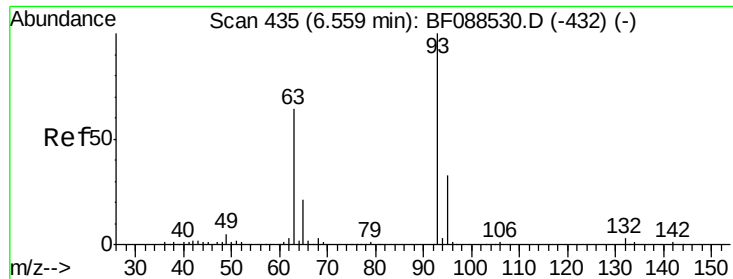


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

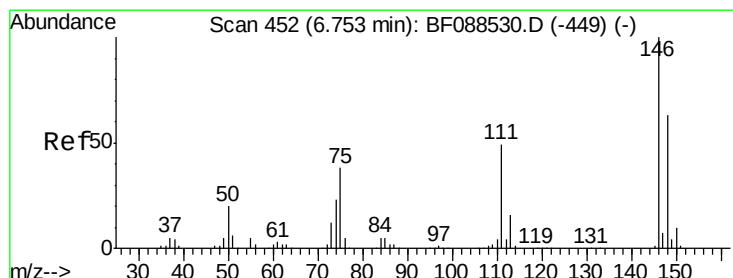
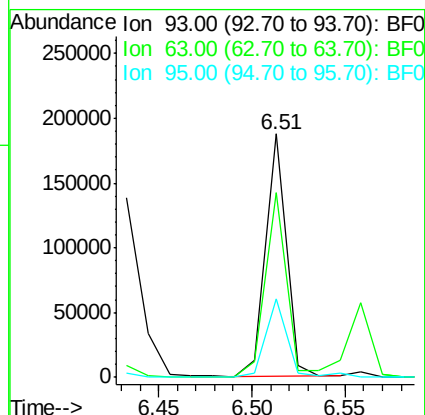
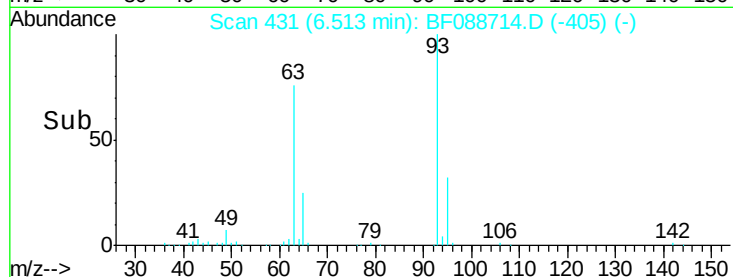
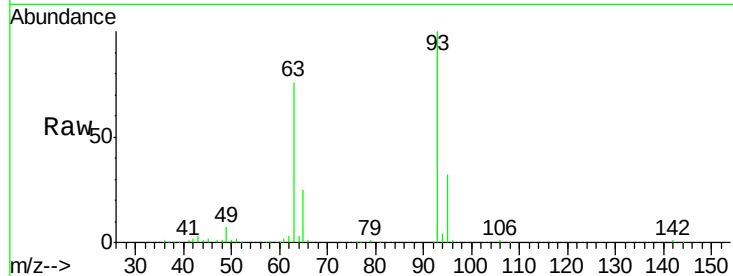




#11
bis(2-Chloroethyl)ether
Concen: 17.68 ng
RT: 6.51 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF088714.D
Acq: 5 Jul 2016 20:40

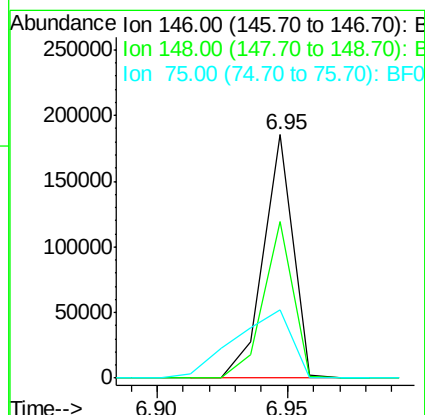
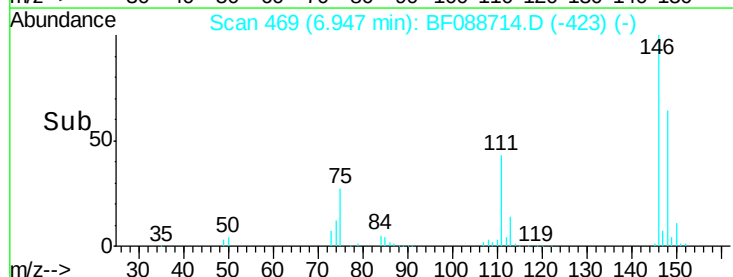
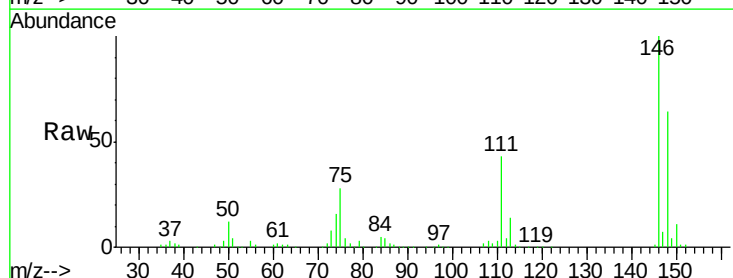
Instrument :
BNA_F
ClientSampleId :
SB-13-COMPMS

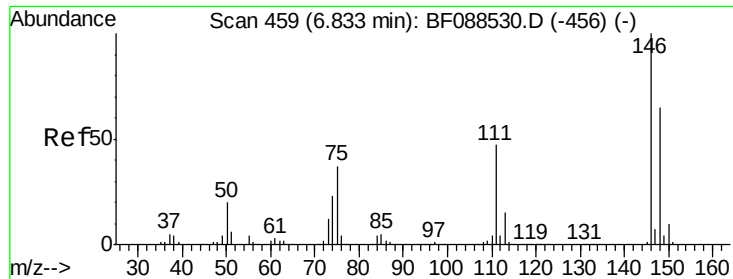
Tgt Ion: 93 Resp: 143021
Ion Ratio Lower Upper
93 100
63 76.1 67.6 107.6
95 32.4 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 16.97 ng
RT: 6.95 min Scan# 469
Delta R.T. 0.23 min
Lab File: BF088714.D
Acq: 5 Jul 2016 20:40

Tgt Ion: 146 Resp: 147620
Ion Ratio Lower Upper
146 100
148 64.2 50.9 76.3
75 27.9 25.6 38.4

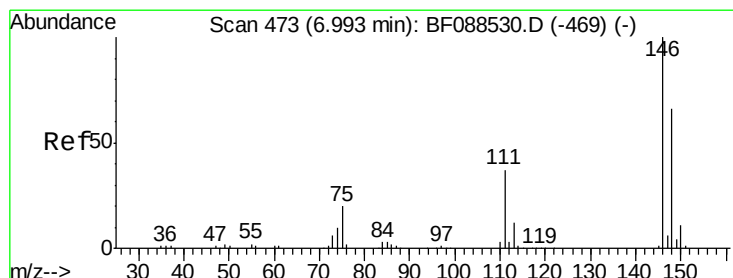
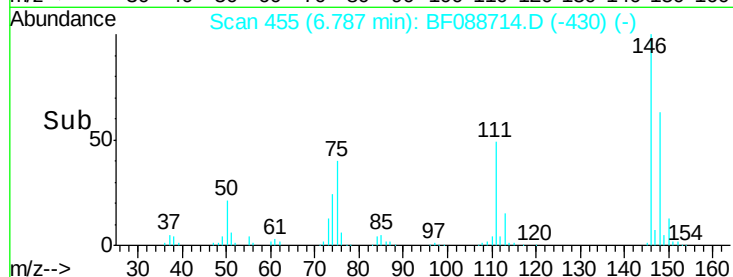
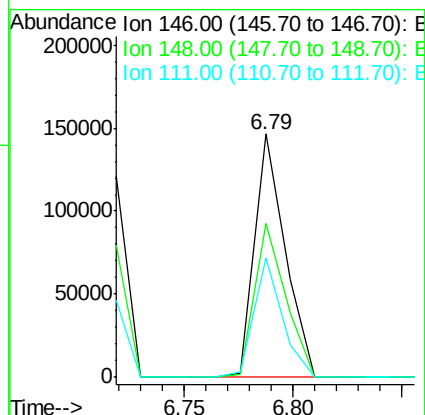
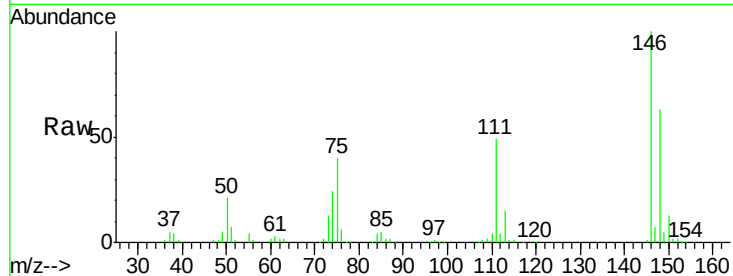




#13
 1,4-Dichlorobenzene
 Concen: 16.50 ng
 RT: 6.79 min Scan# 455
 Delta R.T. -0.01 min
 Lab File: BF088714.D
 Acq: 5 Jul 2016 20:40

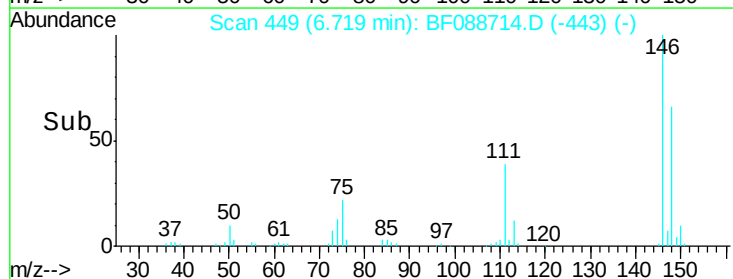
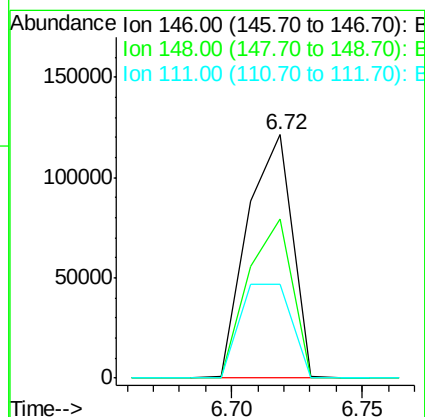
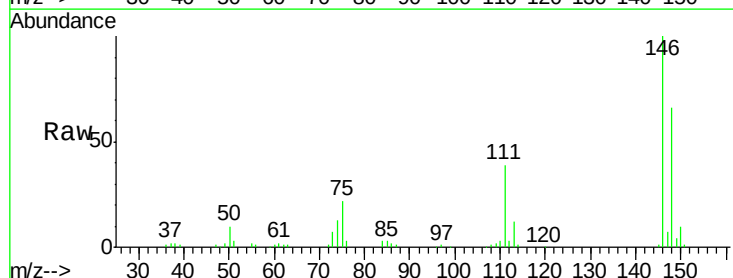
Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMPMS

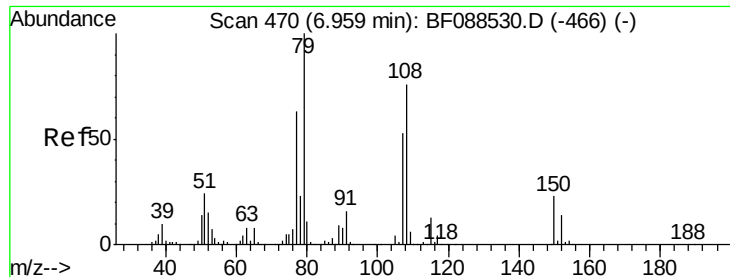
Tgt Ion:146 Resp: 142486
 Ion Ratio Lower Upper
 146 100
 148 63.2 52.0 78.0
 111 49.2 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 17.91 ng
 RT: 6.72 min Scan# 449
 Delta R.T. -0.23 min
 Lab File: BF088714.D
 Acq: 5 Jul 2016 20:40

Tgt Ion:146 Resp: 144720
 Ion Ratio Lower Upper
 146 100
 148 65.6 52.3 78.5
 111 38.6 28.7 43.1





#15

Benzyl Alcohol

Concen: 18.83 ng

RT: 6.91 min Scan# 466

Delta R.T. -0.01 min

Lab File: BF088714.D

Acq: 5 Jul 2016 20:40

Instrument :

BNA_F

ClientSampleId :

SB-13-COMPMS

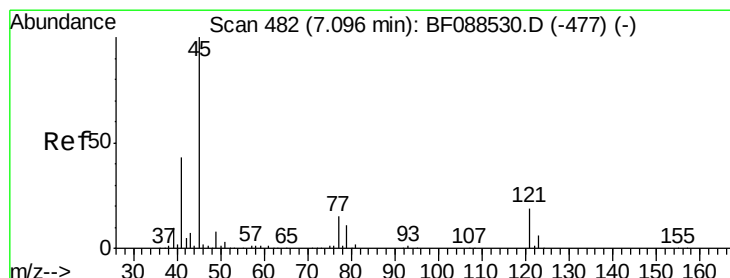
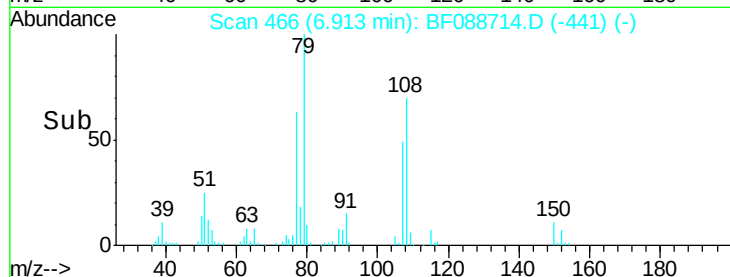
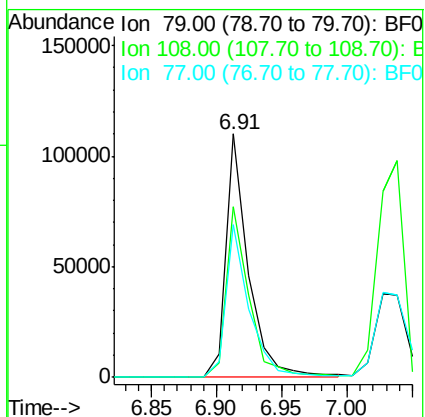
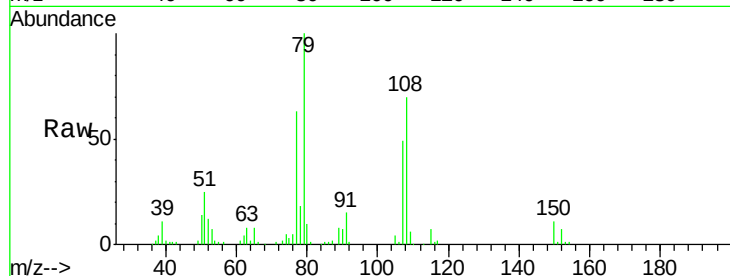
Tgt Ion: 79 Resp: 131735

Ion Ratio Lower Upper

79 100

108 70.0 65.0 97.6

77 63.0 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 15.36 ng

RT: 7.06 min Scan# 479

Delta R.T. -0.00 min

Lab File: BF088714.D

Acq: 5 Jul 2016 20:40

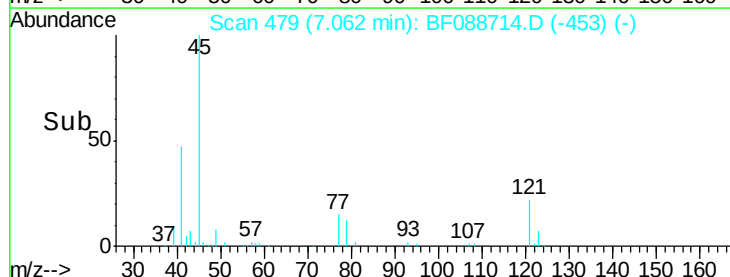
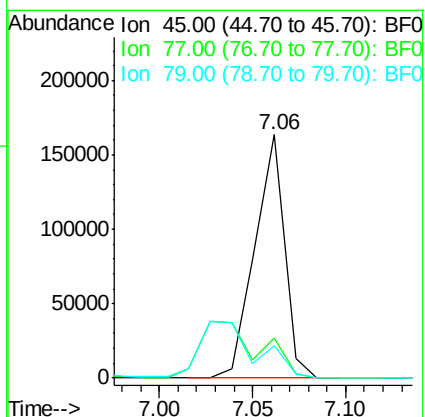
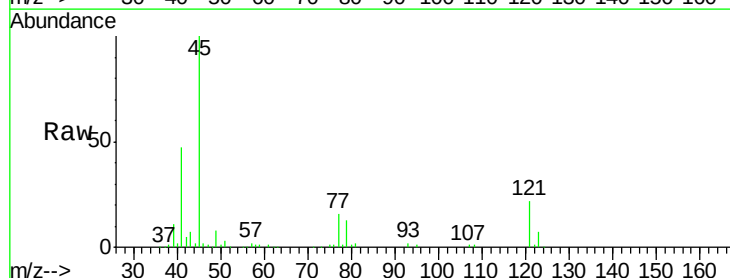
Tgt Ion: 45 Resp: 179865

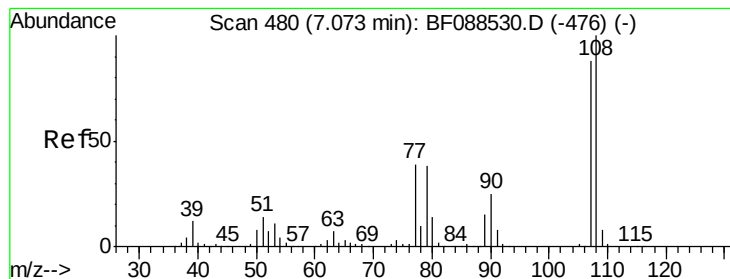
Ion Ratio Lower Upper

45 100

77 16.3 0.0 32.5

79 13.1 0.0 29.5





#17

2-Methylphenol

Concen: 19.14 ng

RT: 7.04 min Scan# 477

Delta R.T. -0.00 min

Lab File: BF088714.D

Acq: 5 Jul 2016 20:40

Instrument :

BNA_F

ClientSampleId :

SB-13-COMPMS

Tgt Ion:107 Resp: 123404

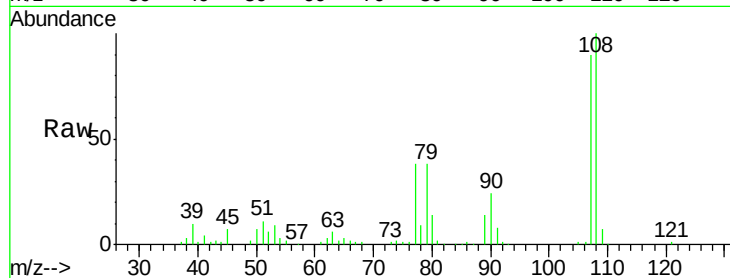
Ion Ratio Lower Upper

107 100

108 110.9 90.9 136.3

77 41.7 36.6 55.0

79 42.1 36.5 54.7

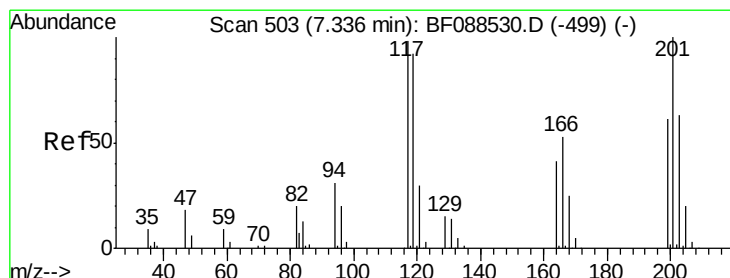
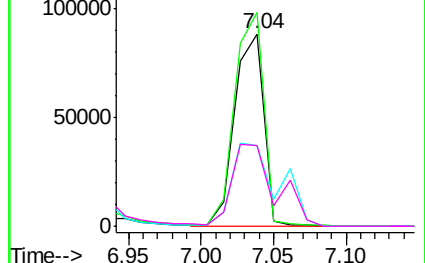
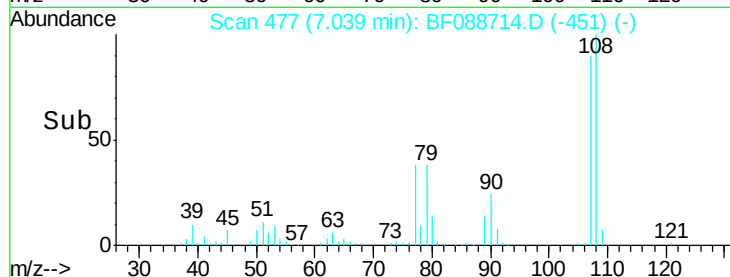


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 17.97 ng

RT: 7.29 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF088714.D

Acq: 5 Jul 2016 20:40

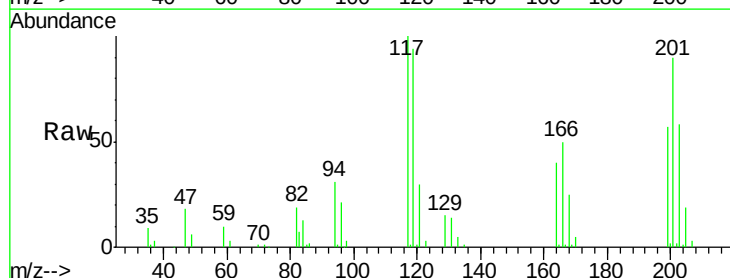
Tgt Ion:117 Resp: 60021

Ion Ratio Lower Upper

117 100

119 94.3 77.4 116.2

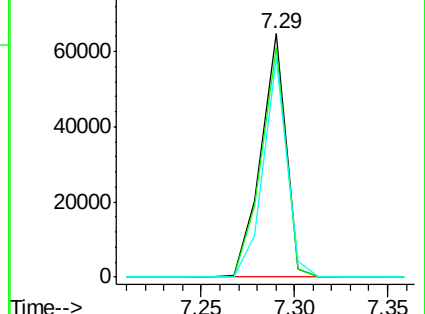
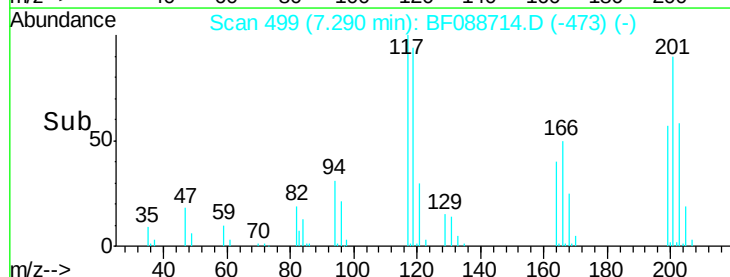
201 90.1 80.4 120.6

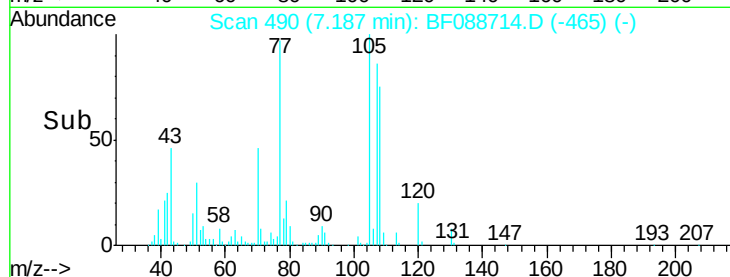
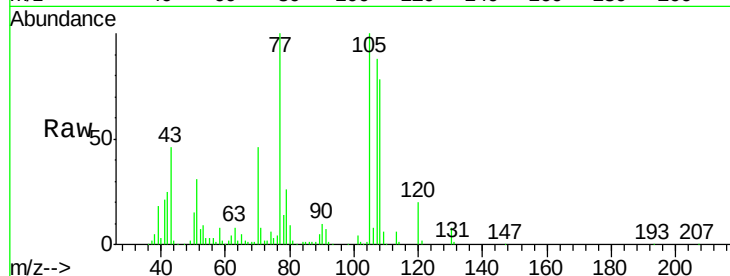
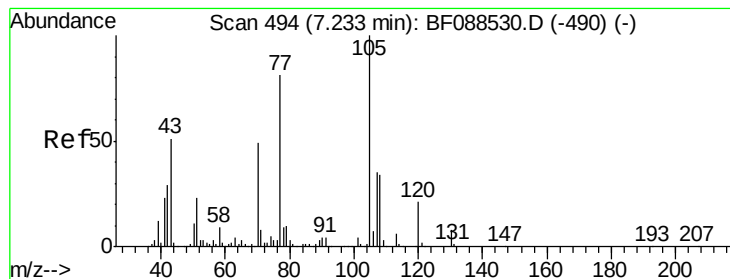


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 16.53 ng

RT: 7.19 min Scan# 490

Delta R.T. -0.01 min

Lab File: BF088714.D

Acq: 5 Jul 2016 20:40

Instrument :

BNA_F

ClientSampleId :

SB-13-COMPMS

Tgt Ion: 70 Resp: 105527

Ion Ratio Lower Upper

70 100

42 55.1 49.6 74.4

101 9.3 7.1 10.7

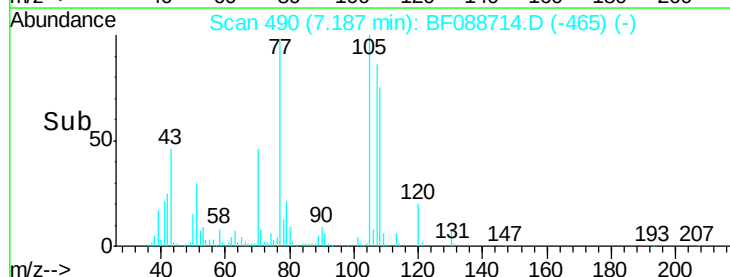
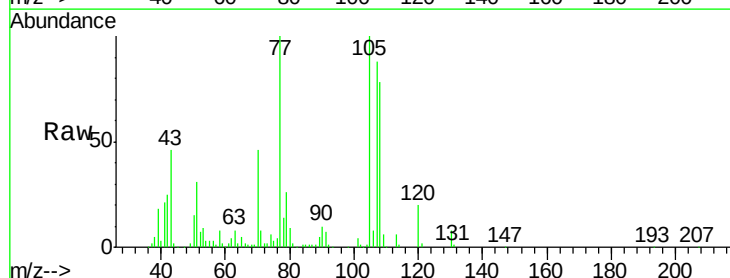
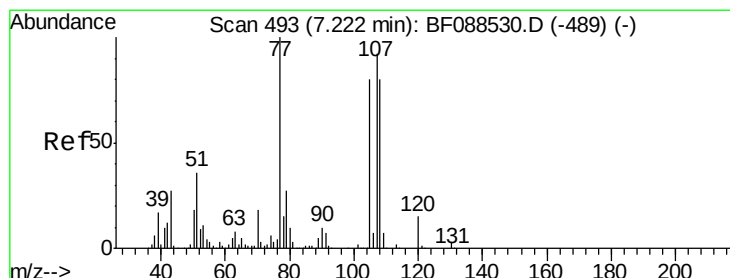
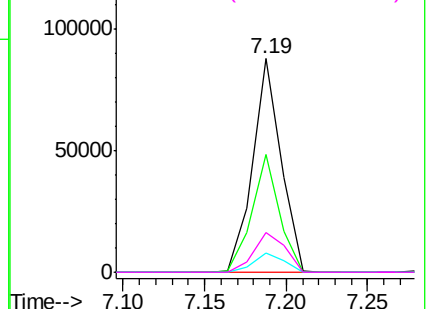
130 18.3 15.4 23.2

Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 19.76 ng

RT: 7.19 min Scan# 490

Delta R.T. -0.01 min

Lab File: BF088714.D

Acq: 5 Jul 2016 20:40

Tgt Ion: 107 Resp: 152924

Ion Ratio Lower Upper

107 100

108 88.3 67.8 107.8

77 113.8 59.3 99.3#

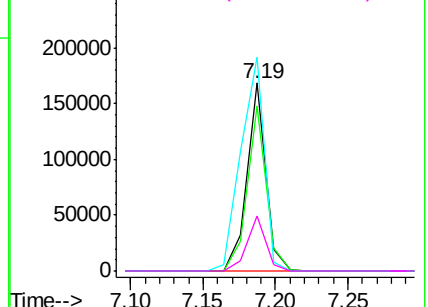
79 29.6 7.0 47.0

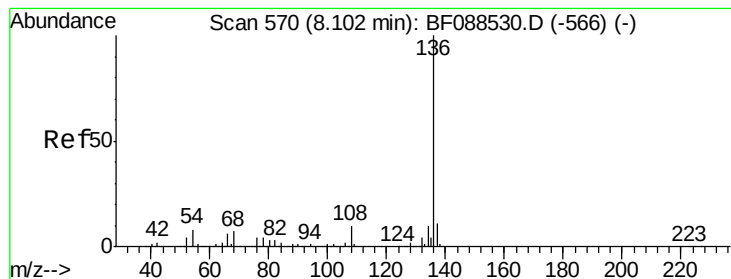
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 566

Delta R.T. -0.01 min

Lab File: BF088714.D

Acq: 5 Jul 2016 20:40

Instrument :

BNA_F

ClientSampleId :

SB-13-COMPMS

Tgt Ion:136 Resp: 431499

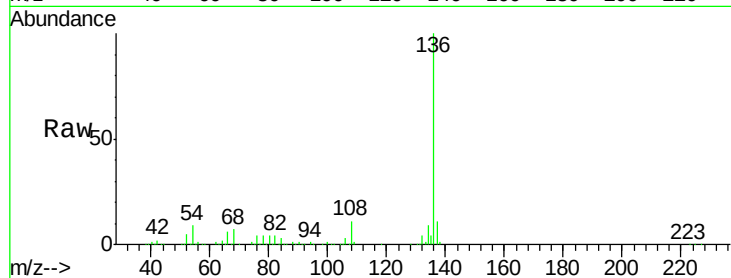
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 8.8 6.6 10.0

68 7.1 5.1 7.7

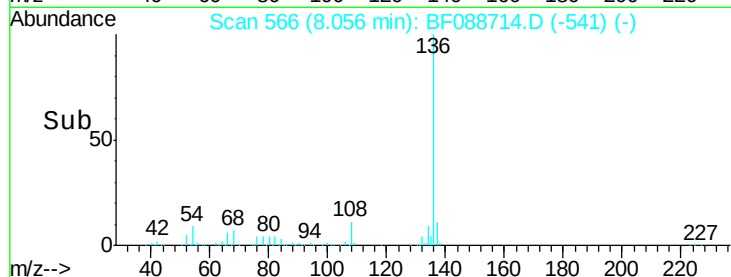


Abundance Ion 136.00 (135.70 to 136.70): E

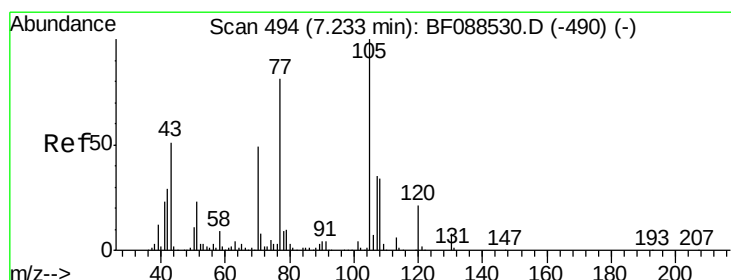
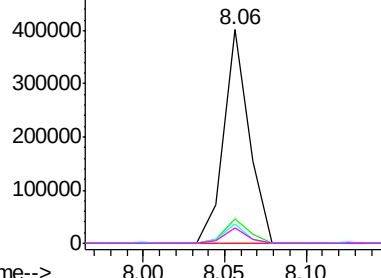
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 20.74 ng

RT: 7.19 min Scan# 490

Delta R.T. -0.01 min

Lab File: BF088714.D

Acq: 5 Jul 2016 20:40

Tgt Ion:105 Resp: 217234

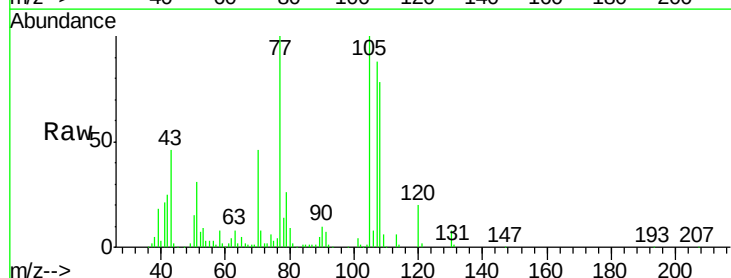
Ion Ratio Lower Upper

105 100

71 7.9 5.3 7.9

51 31.3 18.2 27.4#

120 20.0 18.0 27.0

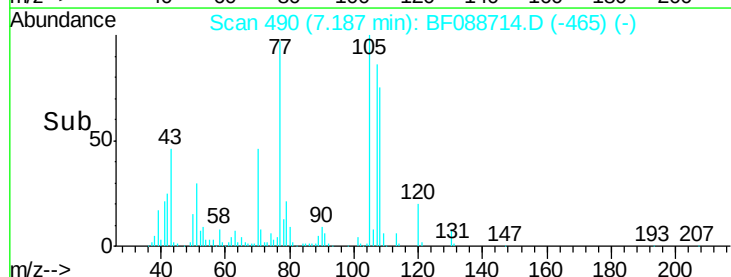


Abundance Ion 105.00 (104.70 to 105.70): E

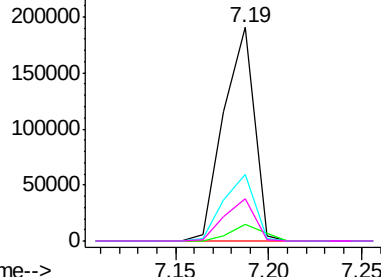
Ion 71.00 (70.70 to 71.70): BF0

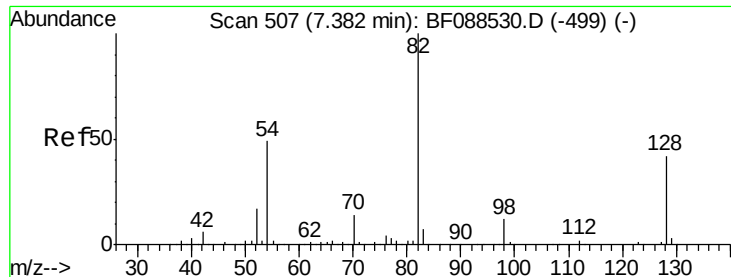
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

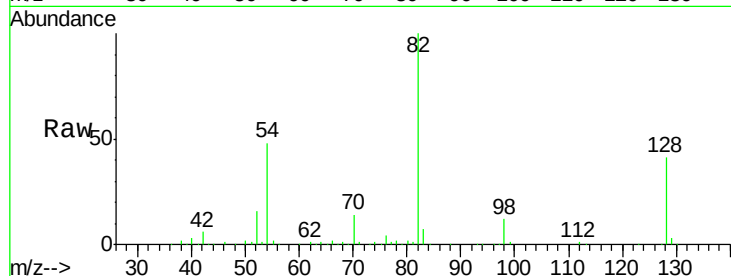




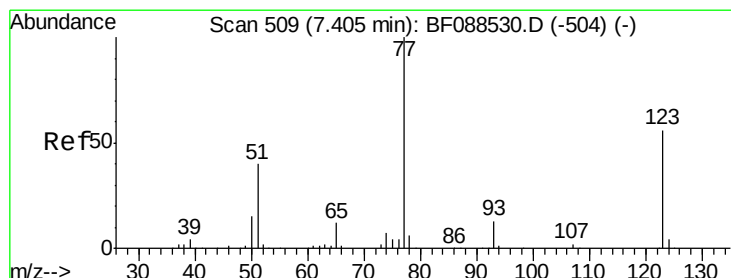
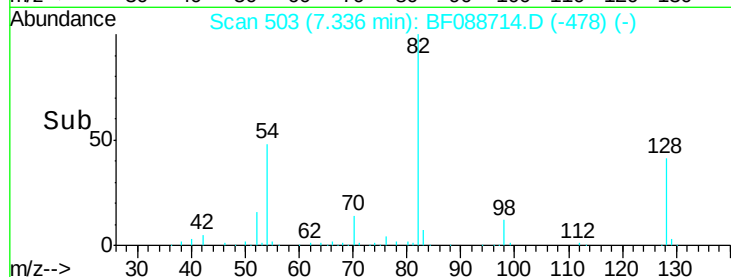
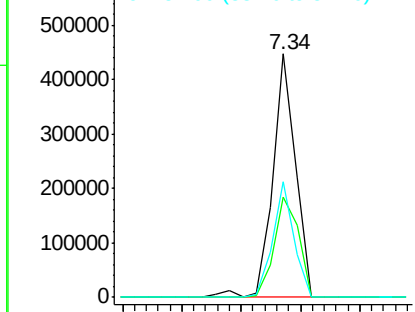
#23
 Nitrobenzene-d5
 Concen: 71.49 ng
 RT: 7.34 min Scan# 503
 Delta R.T. -0.01 min
 Lab File: BF088714.D
 Acq: 5 Jul 2016 20:40

Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMPMS

Tgt Ion: 82 Resp: 588608
 Ion Ratio Lower Upper
 82 100
 128 40.9 35.9 53.9
 54 47.6 40.9 61.3

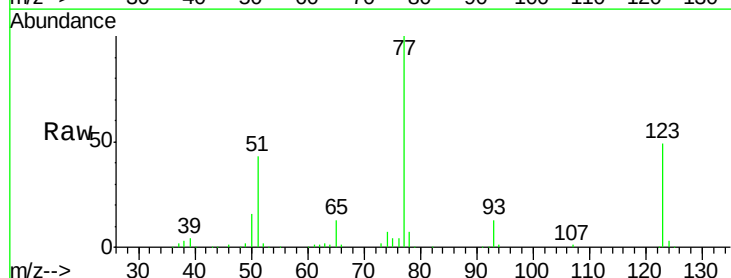


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

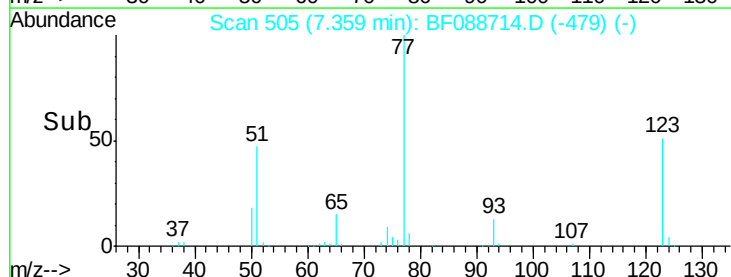
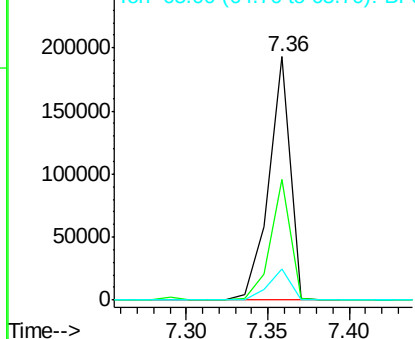


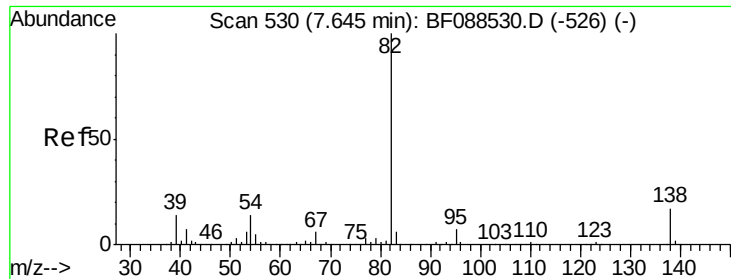
#24
 Nitrobenzene
 Concen: 21.27 ng
 RT: 7.36 min Scan# 505
 Delta R.T. -0.00 min
 Lab File: BF088714.D
 Acq: 5 Jul 2016 20:40

Tgt Ion: 77 Resp: 176577
 Ion Ratio Lower Upper
 77 100
 123 49.5 45.0 67.4
 65 12.7 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: 20.49 ng

RT: 7.60 min Scan# 526

Delta R.T. -0.01 min

Lab File: BF088714.D

Acq: 5 Jul 2016 20:40

Instrument :

BNA_F

ClientSampleId :

SB-13-COMPMS

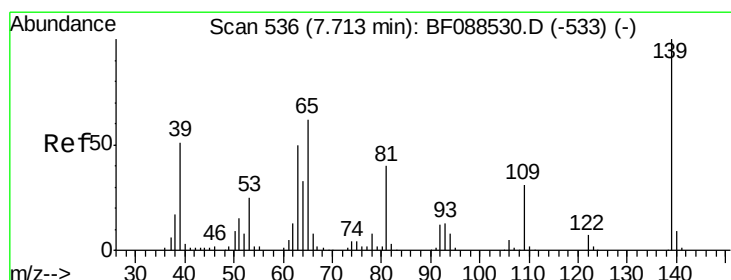
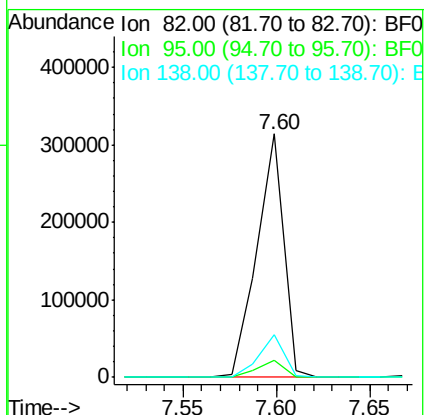
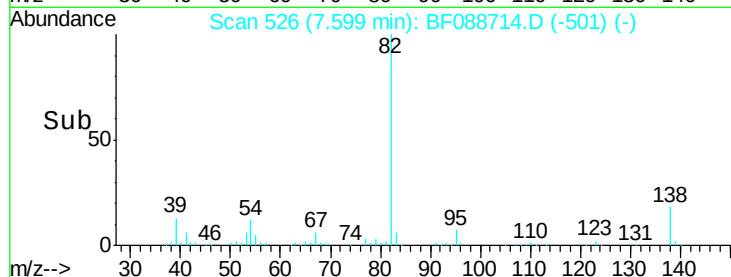
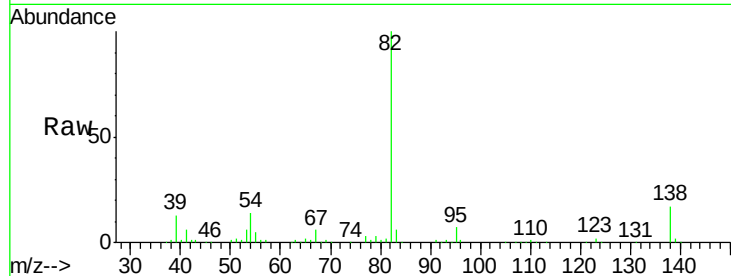
Tgt Ion: 82 Resp: 312502

Ion Ratio Lower Upper

82 100

95 7.2 5.4 8.2

138 17.3 14.6 21.8



#26

2-Nitrophenol

Concen: 22.64 ng

RT: 7.68 min Scan# 533

Delta R.T. -0.00 min

Lab File: BF088714.D

Acq: 5 Jul 2016 20:40

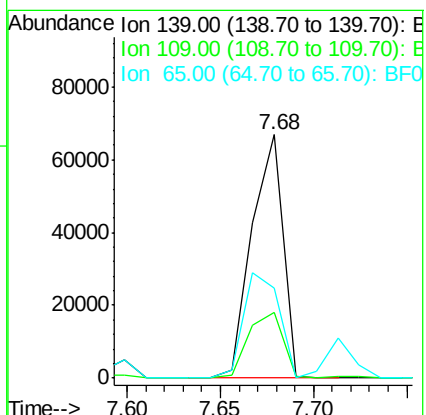
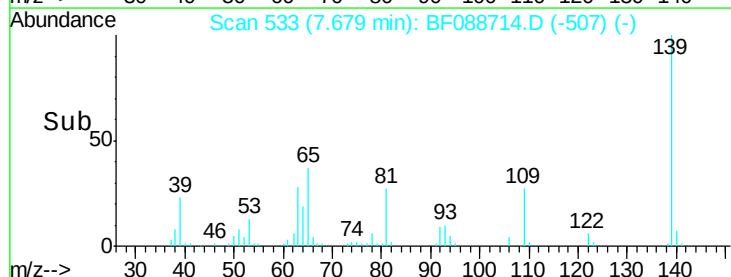
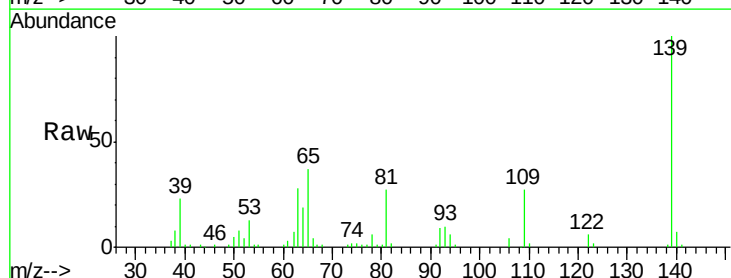
Tgt Ion: 139 Resp: 77081

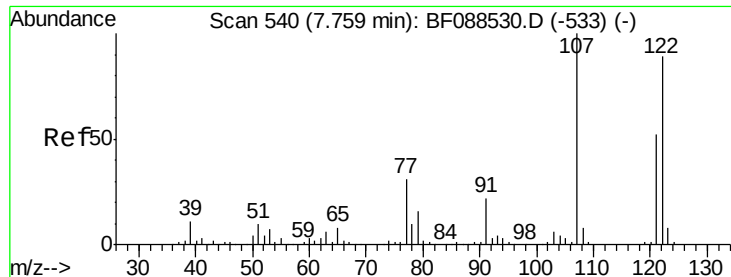
Ion Ratio Lower Upper

139 100

109 26.7 23.0 34.4

65 37.0 45.8 68.8#

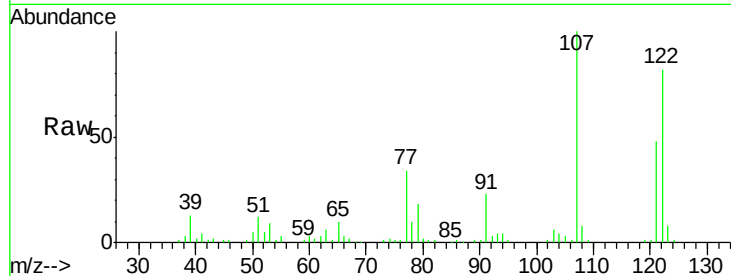




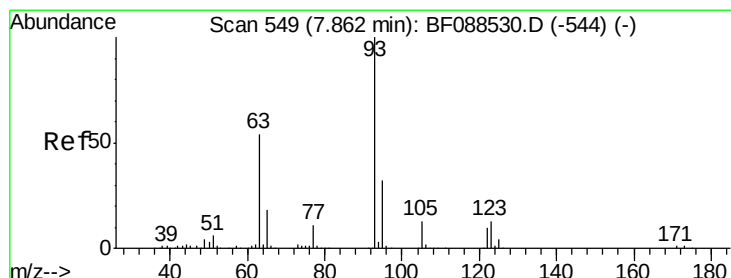
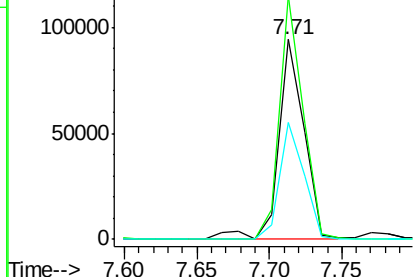
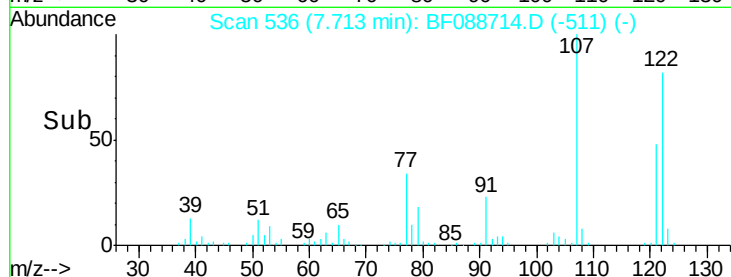
#27
2,4-Dimethylphenol
Concen: 16.08 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.01 min
Lab File: BF088714.D
Acq: 5 Jul 2016 20:40

Instrument :
BNA_F
ClientSampleId :
SB-13-COMPMS

Tgt Ion:122 Resp: 114048
Ion Ratio Lower Upper
122 100
107 121.9 82.4 123.6
121 58.7 46.3 69.5

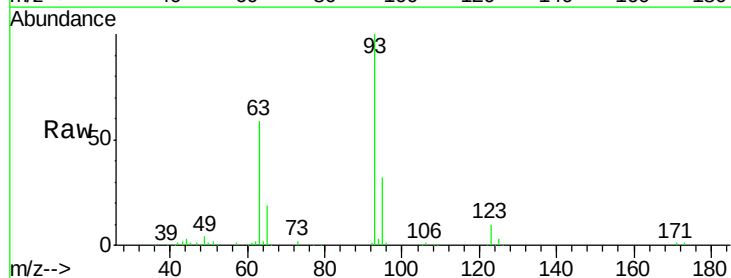


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

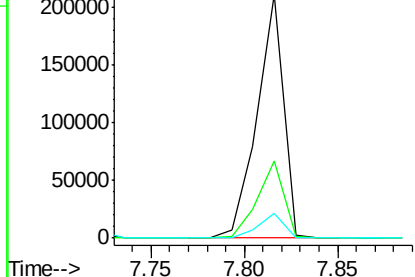
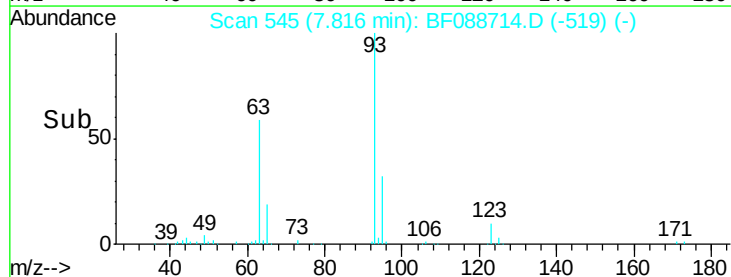


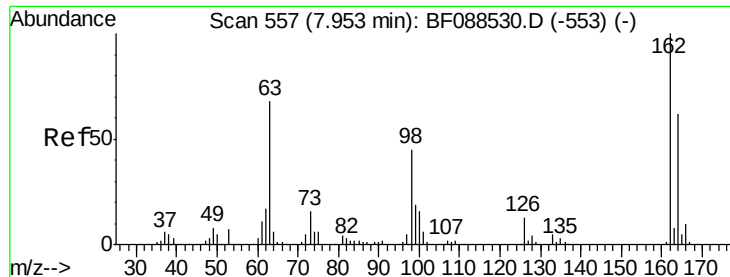
#28
bis(2-Chloroethoxy)methane
Concen: 20.65 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF088714.D
Acq: 5 Jul 2016 20:40

Tgt Ion: 93 Resp: 204997
Ion Ratio Lower Upper
93 100
95 31.9 26.5 39.7
123 10.4 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

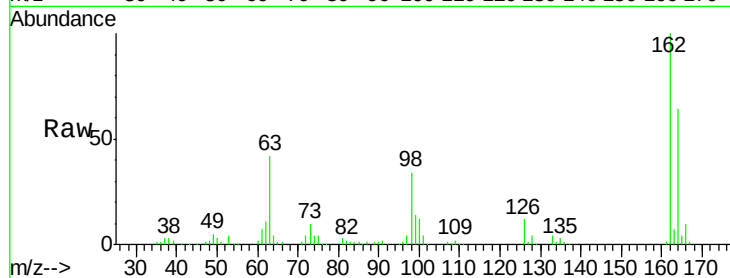




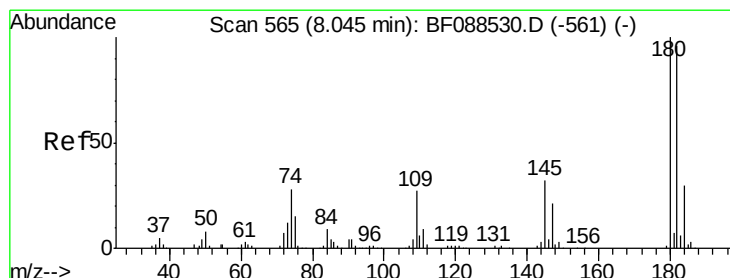
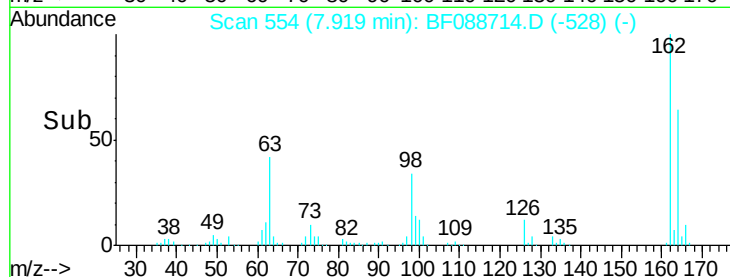
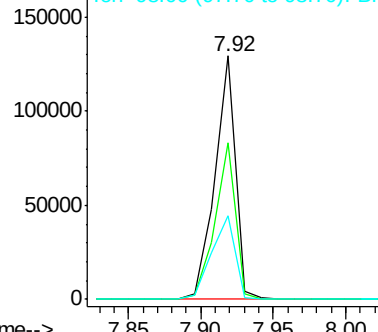
#29
 2,4-Dichlorophenol
 Concen: 22.19 ng
 RT: 7.92 min Scan# 554
 Delta R.T. -0.00 min
 Lab File: BF088714.D
 Acq: 5 Jul 2016 20:40

Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMPMS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.1	43.8	83.8
98	34.4	21.3	61.3

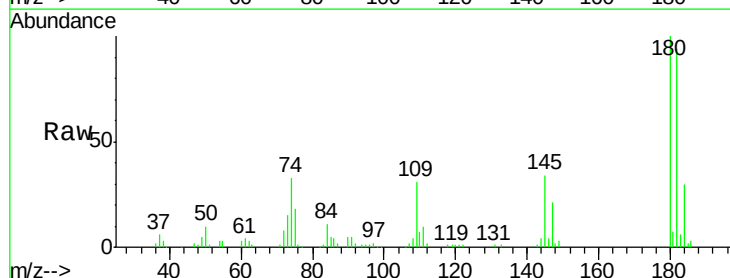


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

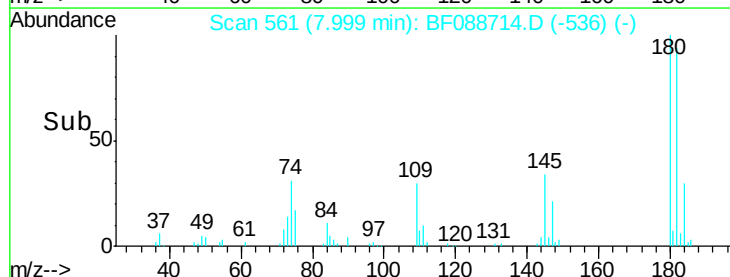
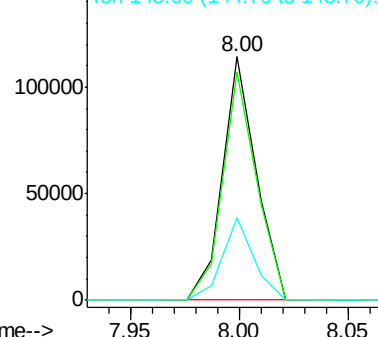


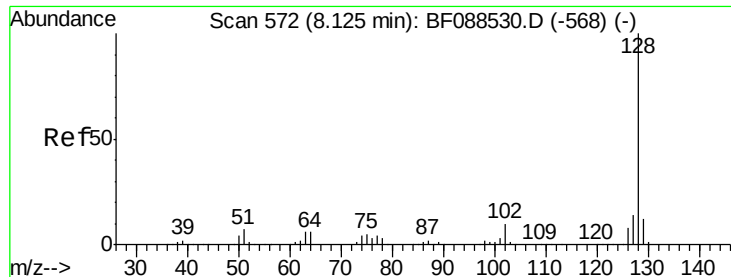
#30
 1,2,4-Trichlorobenzene
 Concen: 19.57 ng
 RT: 8.00 min Scan# 561
 Delta R.T. -0.01 min
 Lab File: BF088714.D
 Acq: 5 Jul 2016 20:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	76.0	114.0
145	34.0	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

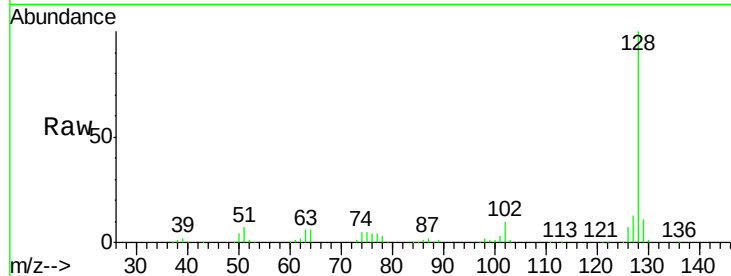




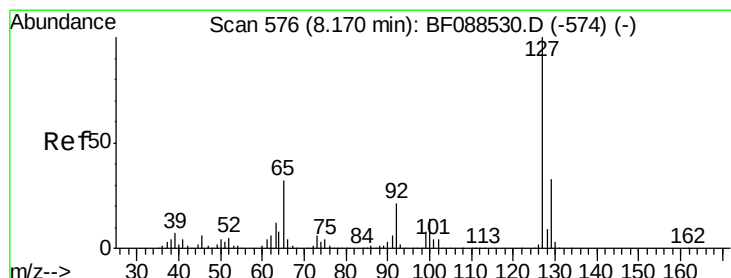
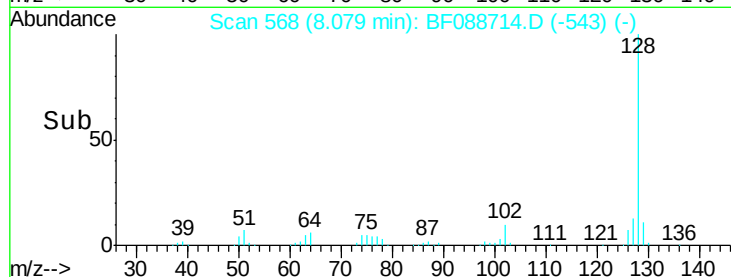
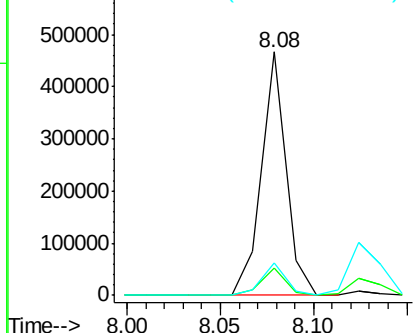
#31
Naphthalene
Concen: 20.06 ng
RT: 8.08 min Scan# 568
Delta R.T. -0.01 min
Lab File: BF088714.D
Acq: 5 Jul 2016 20:40

Instrument :
BNA_F
ClientSampleId :
SB-13-COMPMS

Tgt Ion:128 Resp: 426708
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.2
127 13.4 10.9 16.3

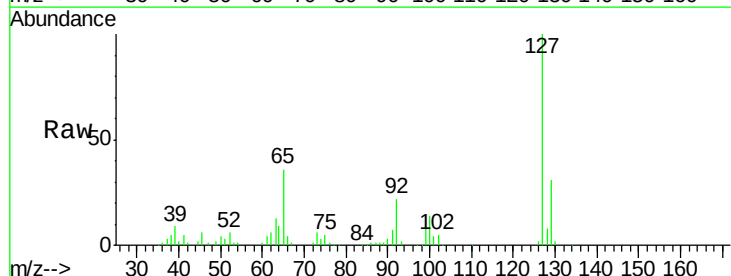


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

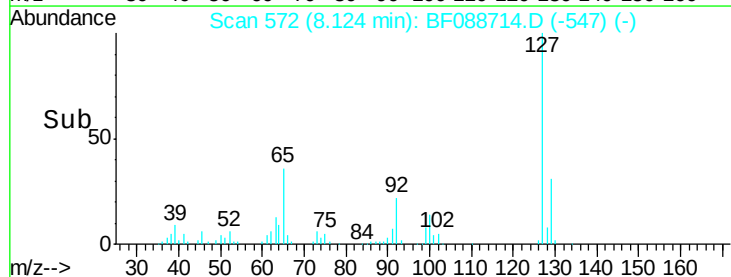
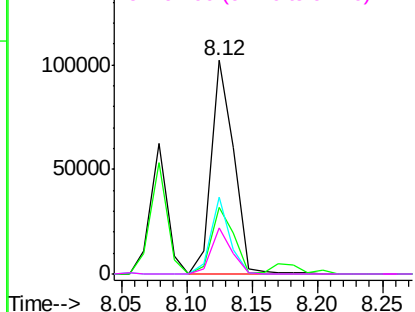


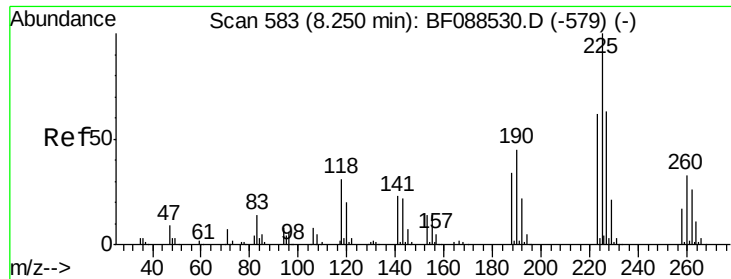
#33
4-Chloroaniline
Concen: 12.96 ng
RT: 8.12 min Scan# 572
Delta R.T. -0.01 min
Lab File: BF088714.D
Acq: 5 Jul 2016 20:40

Tgt Ion:127 Resp: 122624
Ion Ratio Lower Upper
127 100
129 31.2 26.3 39.5
65 35.8 24.7 37.1
92 21.9 15.4 23.0



Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

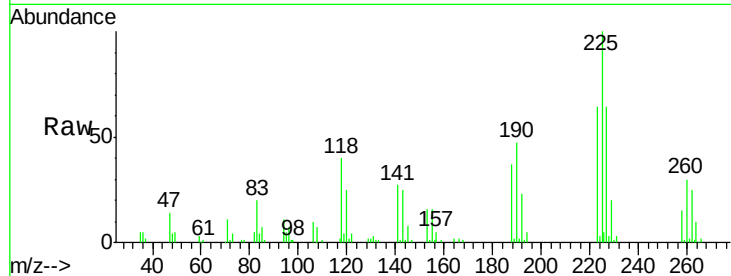




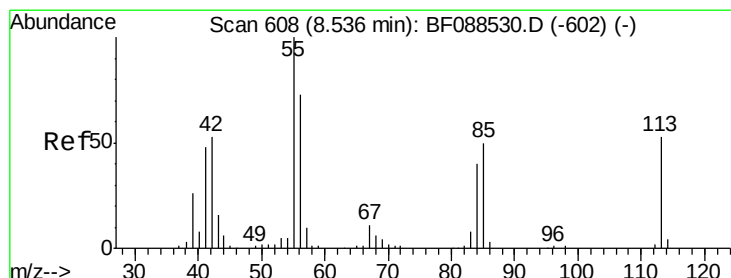
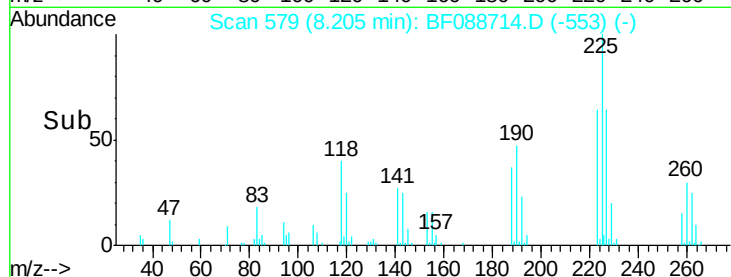
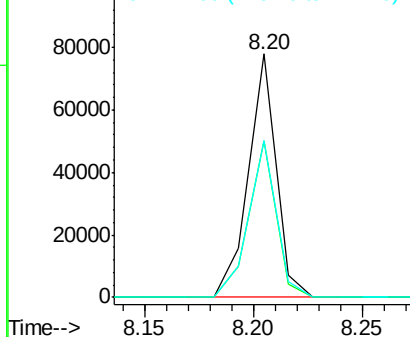
#34
Hexachlorobutadiene
Concen: 20.54 ng
RT: 8.20 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF088714.D
Acq: 5 Jul 2016 20:40

Instrument :
BNA_F
ClientSampleId :
SB-13-COMPMS

Tgt Ion:225 Resp: 69167
Ion Ratio Lower Upper
225 100
223 64.3 50.9 76.3
227 64.3 51.9 77.9

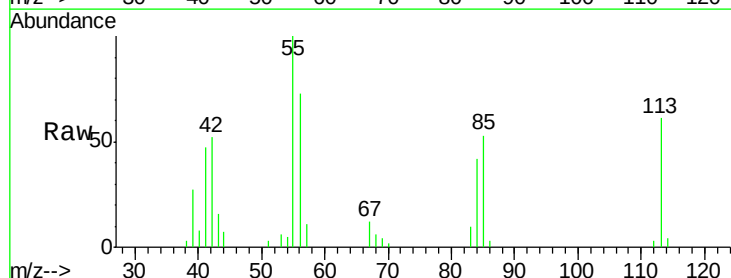


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

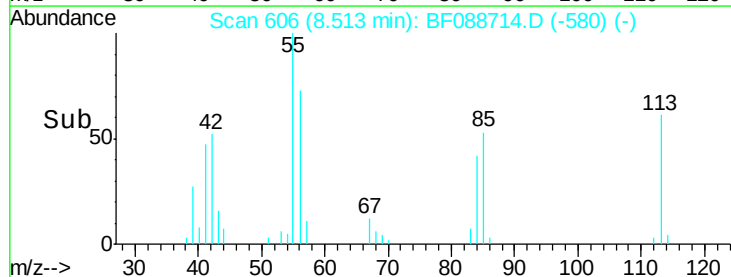
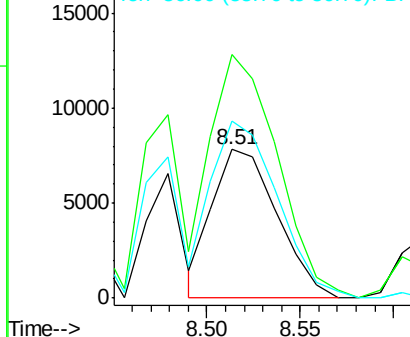


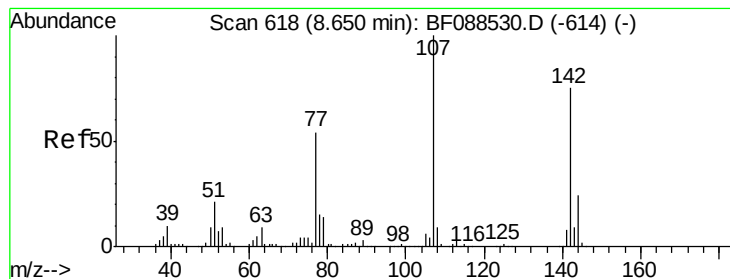
#35
Caprolactam
Concen: 9.75 ng
RT: 8.51 min Scan# 606
Delta R.T. -0.00 min
Lab File: BF088714.D
Acq: 5 Jul 2016 20:40

Tgt Ion:113 Resp: 18985
Ion Ratio Lower Upper
113 100
55 163.6 158.6 198.6
56 118.7 110.6 150.6



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: 20.33 ng

RT: 8.62 min Scan# 615

Delta R.T. -0.00 min

Lab File: BF088714.D

Acq: 5 Jul 2016 20:40

Instrument :

BNA_F

ClientSampleId :

SB-13-COMPMS

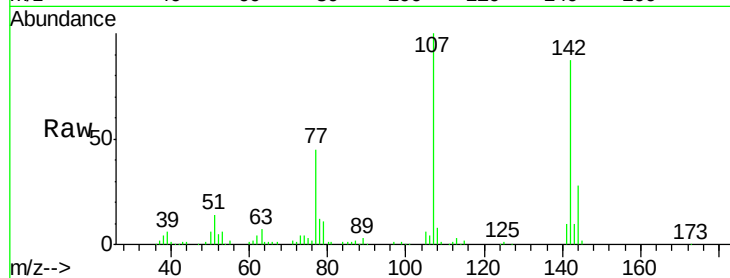
Tgt Ion:107 Resp: 137778

Ion Ratio Lower Upper

107 100

144 28.4 20.8 31.2

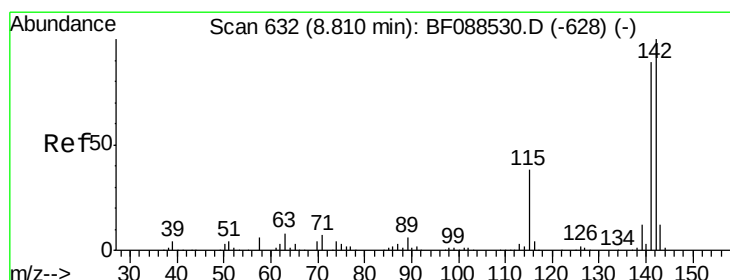
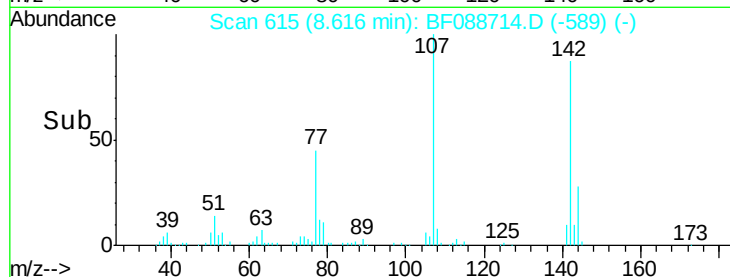
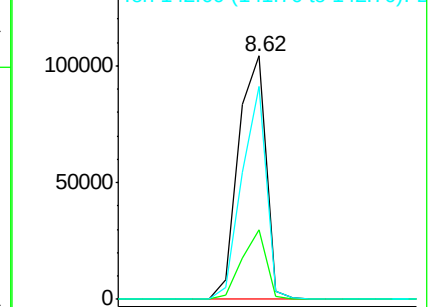
142 87.4 63.4 95.2



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37

2-Methylnaphthalene

Concen: 20.88 ng

RT: 8.78 min Scan# 629

Delta R.T. -0.00 min

Lab File: BF088714.D

Acq: 5 Jul 2016 20:40

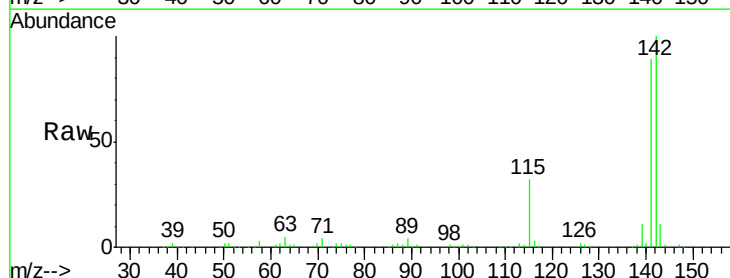
Tgt Ion:142 Resp: 286005

Ion Ratio Lower Upper

142 100

141 88.7 71.0 106.6

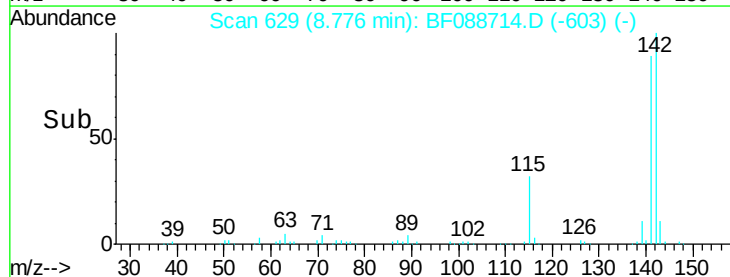
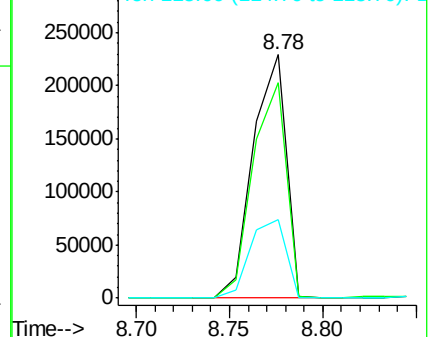
115 32.2 22.6 33.8

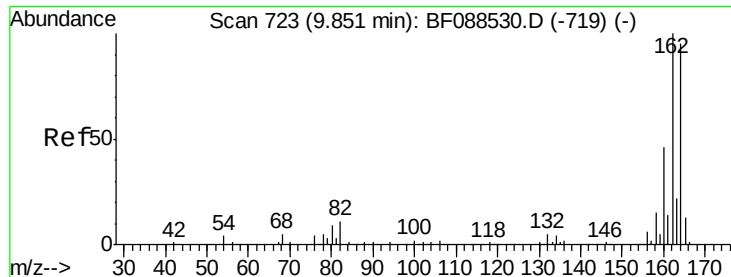


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.80 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF088714.D

Acq: 5 Jul 2016 20:40

Instrument :

BNA_F

ClientSampleId :

SB-13-COMPMS

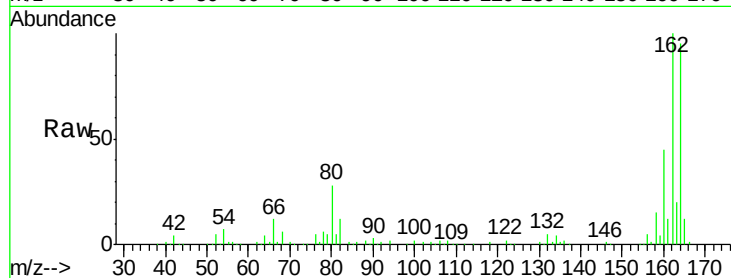
Tgt Ion:164 Resp: 209868

Ion Ratio Lower Upper

164 100

162 105.0 85.4 128.2

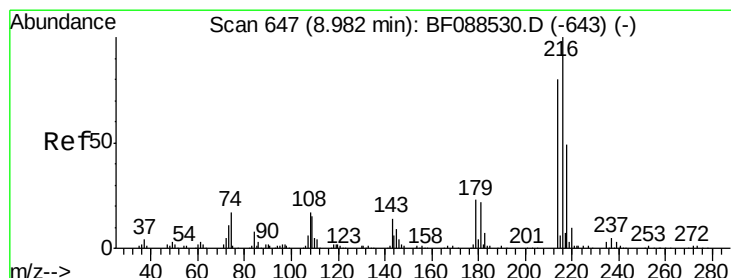
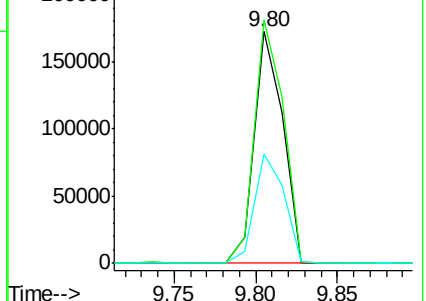
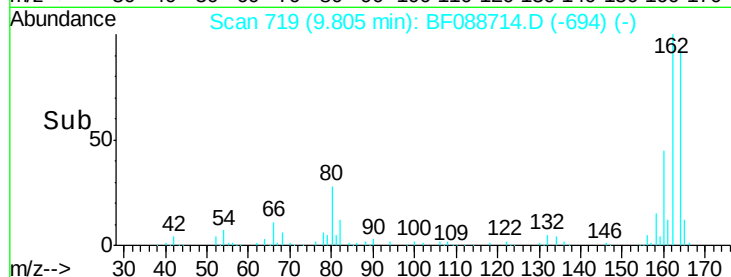
160 46.9 39.5 59.3



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: 16.32 ng

RT: 8.94 min Scan# 643

Delta R.T. -0.01 min

Lab File: BF088714.D

Acq: 5 Jul 2016 20:40

Tgt Ion:216 Resp: 113951

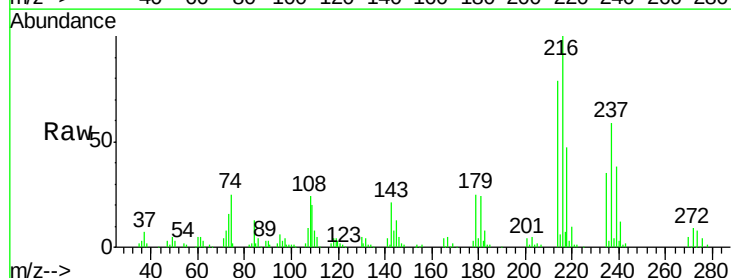
Ion Ratio Lower Upper

216 100

214 78.2 2.9 4.3#

179 23.4 0.0 0.0#

108 26.5 0.5 0.7#

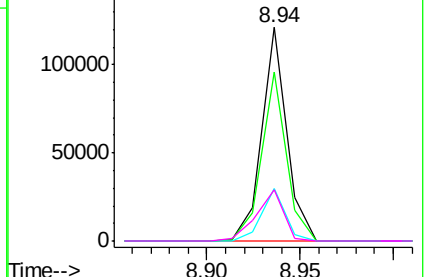
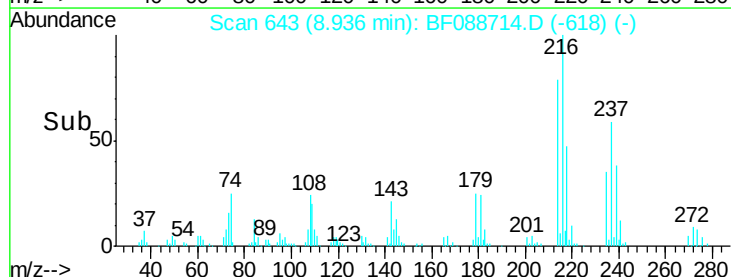


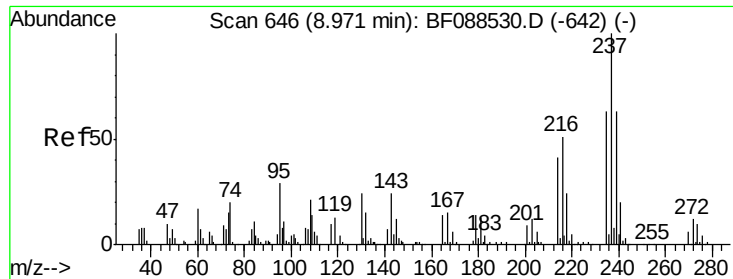
Abundance Ion 216.00 (215.70 to 216.70): E

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

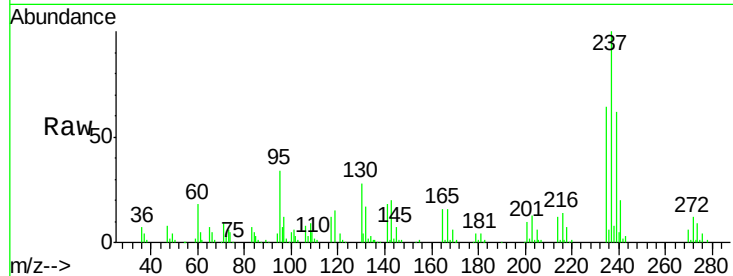




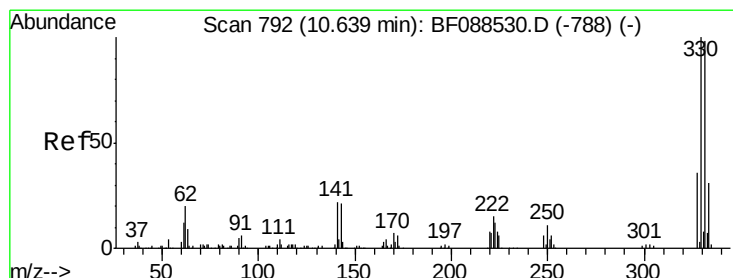
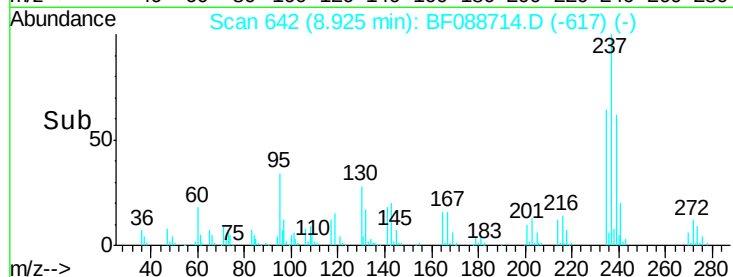
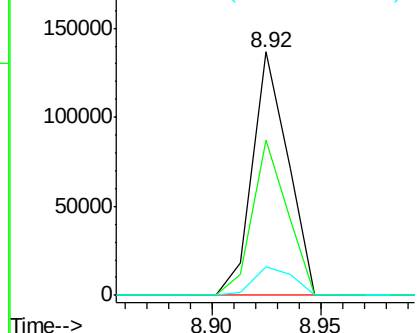
#40
Hexachlorocyclopentadiene
Concen: 45.21 ng
RT: 8.92 min Scan# 642
Delta R.T. -0.01 min
Lab File: BF088714.D
Acq: 5 Jul 2016 20:40

Instrument :
BNA_F
ClientSampleId :
SB-13-COMPMS

Tgt Ion: 237 Resp: 154906
Ion Ratio Lower Upper
237 100
235 63.6 43.4 83.4
272 11.5 0.0 32.3

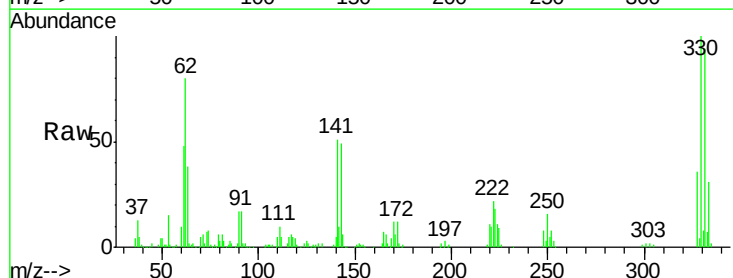


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

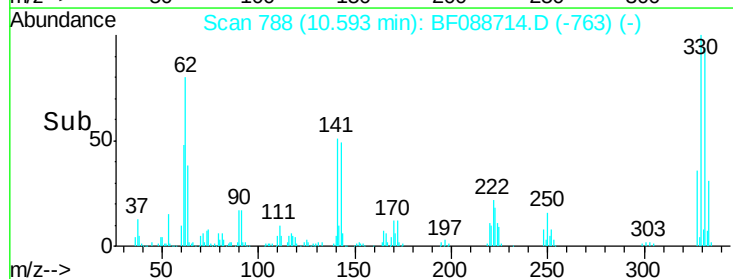
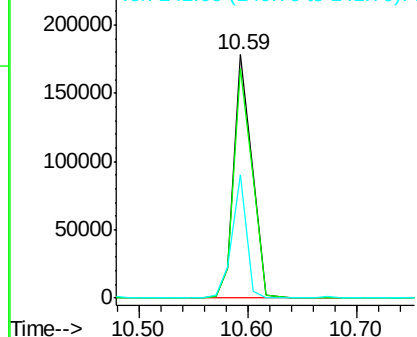


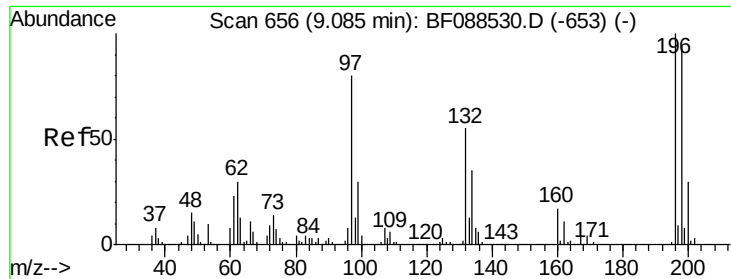
#41
2,4,6-Tribromophenol
Concen: 104.77 ng
RT: 10.59 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF088714.D
Acq: 5 Jul 2016 20:40

Tgt Ion: 330 Resp: 204177
Ion Ratio Lower Upper
330 100
332 95.8 0.0 0.0#
141 40.8 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

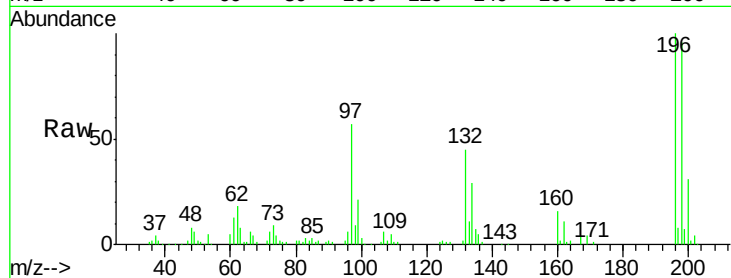




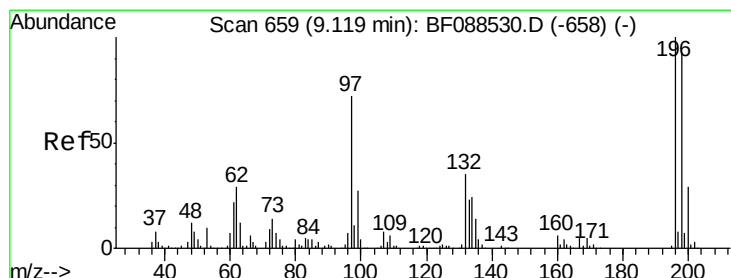
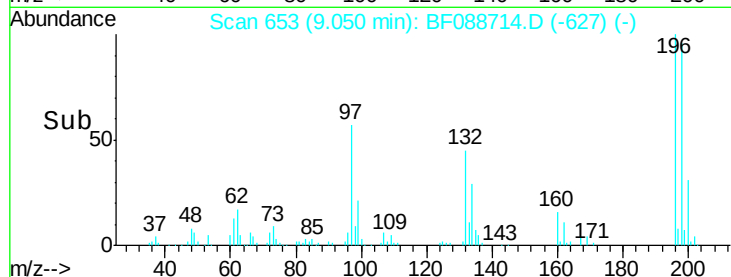
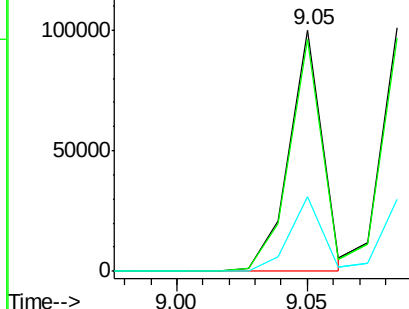
#42
 2,4,6-Trichlorophenol
 Concen: 19.03 ng
 RT: 9.05 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BF088714.D
 Acq: 5 Jul 2016 20:40

Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMPMS

Tgt Ion:196 Resp: 87581
 Ion Ratio Lower Upper
 196 100
 198 96.4 78.0 117.0
 200 31.0 25.4 38.2

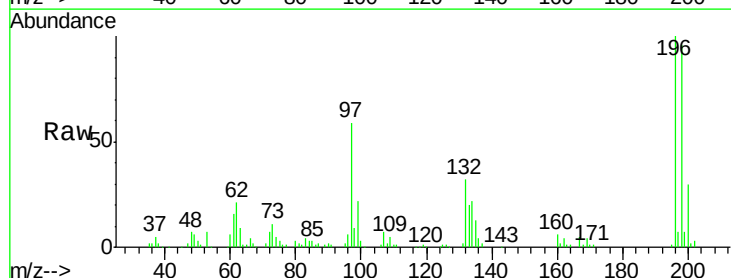


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

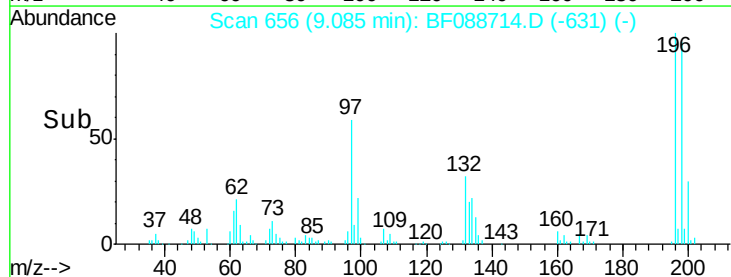
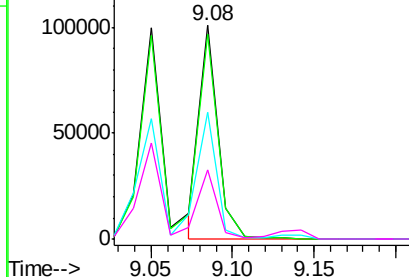


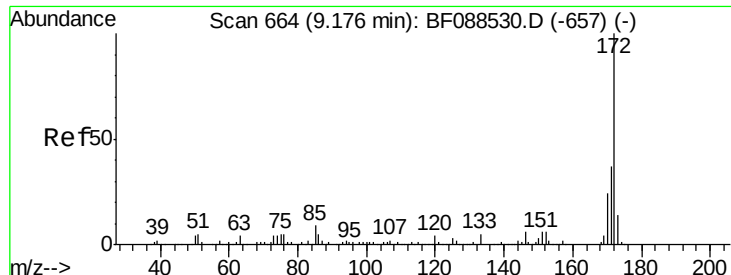
#43
 2,4,5-Trichlorophenol
 Concen: 20.46 ng
 RT: 9.08 min Scan# 656
 Delta R.T. -0.01 min
 Lab File: BF088714.D
 Acq: 5 Jul 2016 20:40

Tgt Ion:196 Resp: 80998
 Ion Ratio Lower Upper
 196 100
 198 96.1 77.5 116.3
 97 59.1 32.0 48.0#
 132 32.1 20.9 31.3#



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



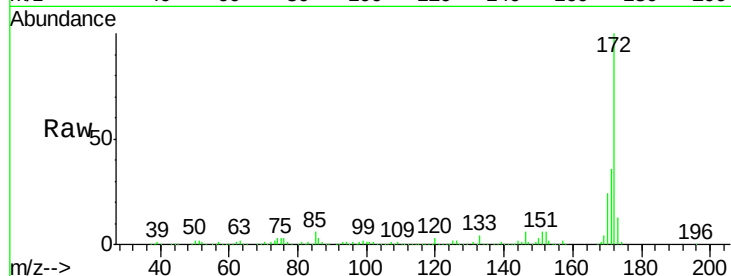


#44
 2-Fluorobiphenyl
 Concen: 85.24 ng
 RT: 9.14 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BF088714.D
 Acq: 5 Jul 2016 20:40

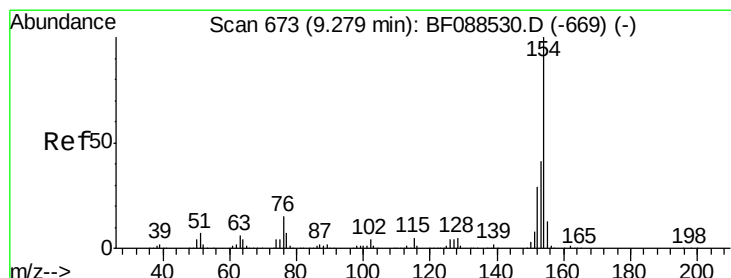
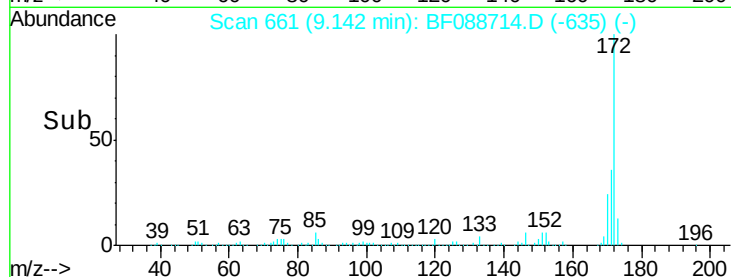
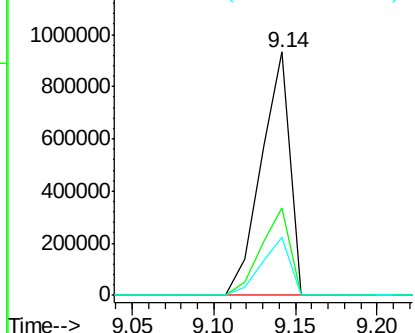
Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMPMS

Tgt Ion:172 Resp: 1132467

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	43.0
170	23.8	19.2	28.8



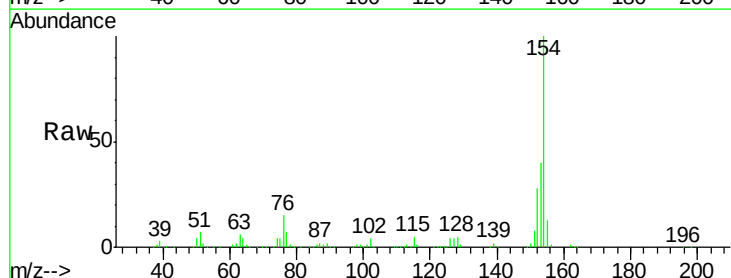
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



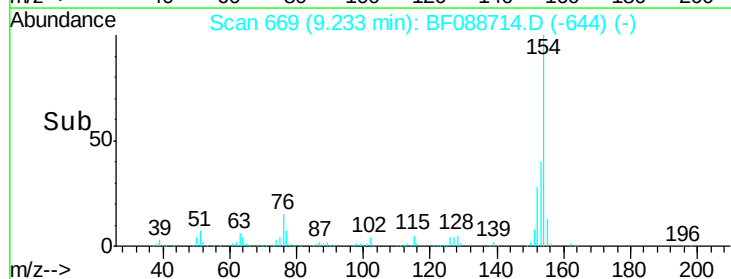
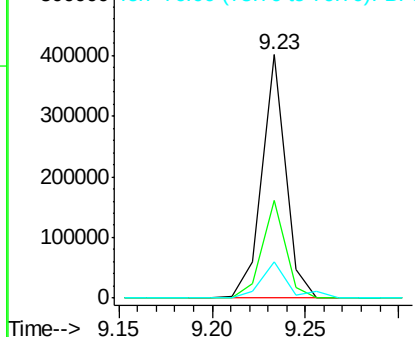
#45
 1,1'-Biphenyl
 Concen: 20.13 ng
 RT: 9.23 min Scan# 669
 Delta R.T. -0.01 min
 Lab File: BF088714.D
 Acq: 5 Jul 2016 20:40

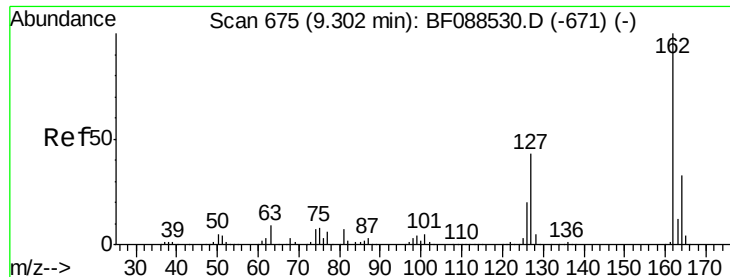
Tgt Ion:154 Resp: 349882

Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.6	60.6
76	14.8	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

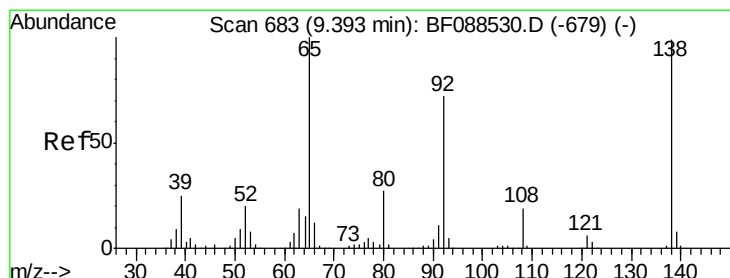
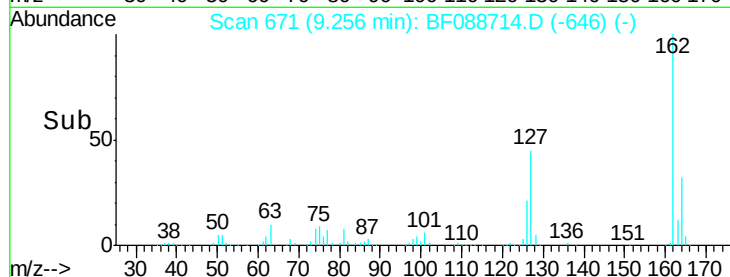
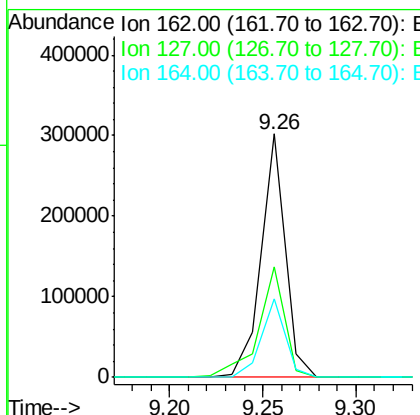
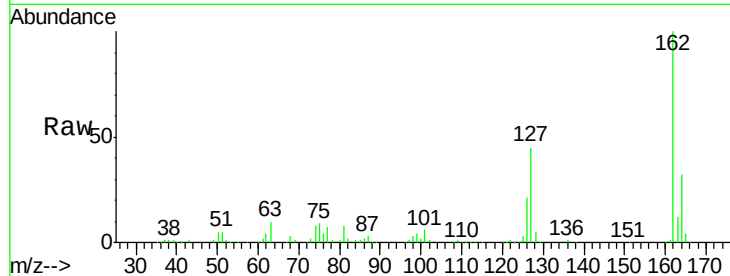




#46
 2-Chloronaphthalene
 Concen: 19.68 ng
 RT: 9.26 min Scan# 671
 Delta R.T. -0.01 min
 Lab File: BF088714.D
 Acq: 5 Jul 2016 20:40

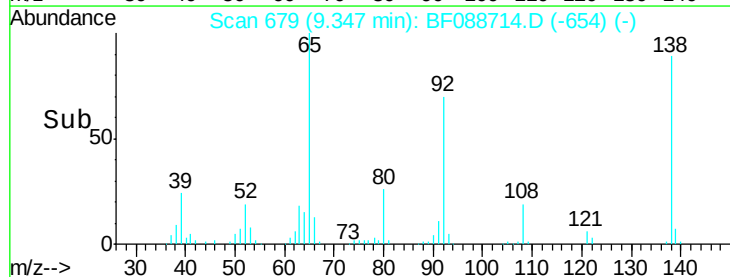
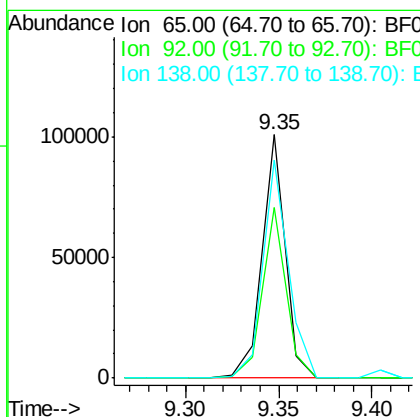
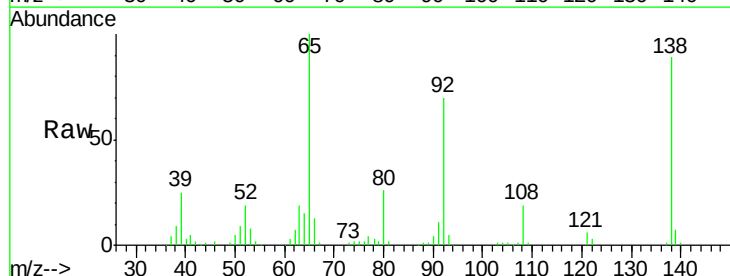
Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMPMS

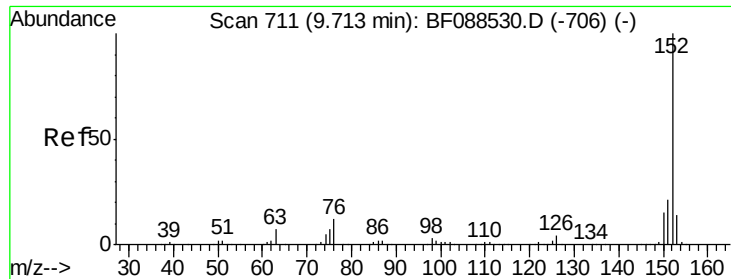
Tgt Ion: 162 Resp: 268560
 Ion Ratio Lower Upper
 162 100
 127 45.2 35.2 52.8
 164 32.5 26.6 39.8



#47
 2-Nitroaniline
 Concen: 17.66 ng
 RT: 9.35 min Scan# 679
 Delta R.T. -0.01 min
 Lab File: BF088714.D
 Acq: 5 Jul 2016 20:40

Tgt Ion: 65 Resp: 85522
 Ion Ratio Lower Upper
 65 100
 92 69.8 54.6 82.0
 138 89.3 77.0 115.4





#48

Acenaphthylene

Concen: 19.53 ng

RT: 9.67 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF088714.D

Acq: 5 Jul 2016 20:40

Instrument :

BNA_F

ClientSampleId :

SB-13-COMPMS

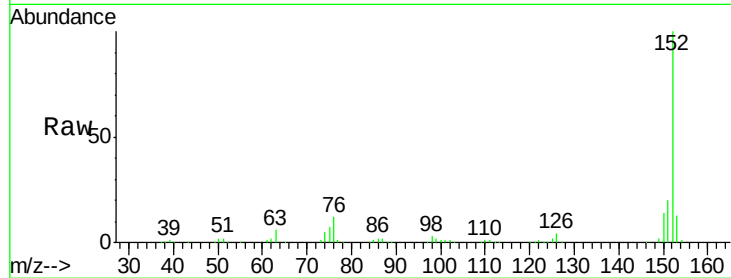
Tgt Ion:152 Resp: 423850

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

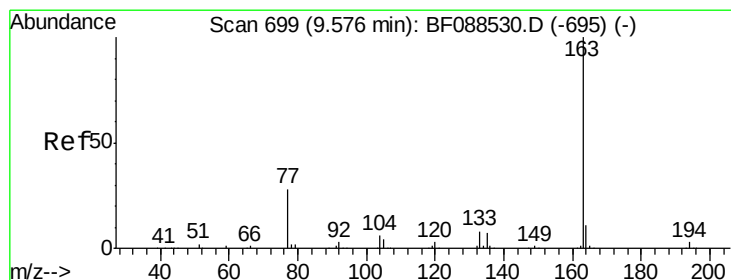
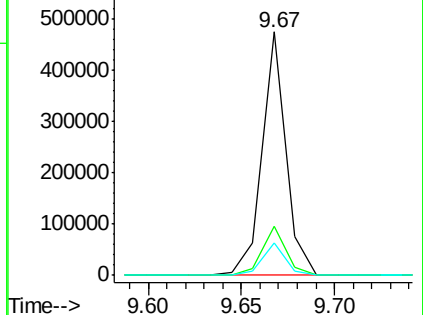
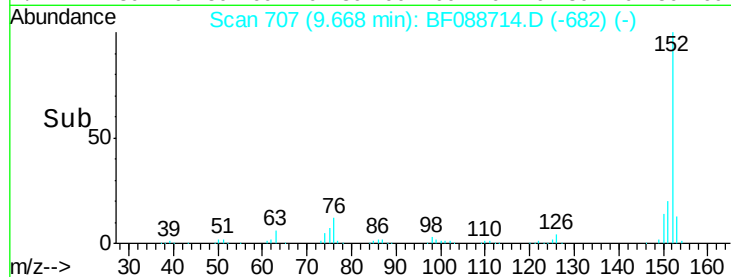
153 13.4 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 33.69 ng

RT: 9.54 min Scan# 696

Delta R.T. -0.00 min

Lab File: BF088714.D

Acq: 5 Jul 2016 20:40

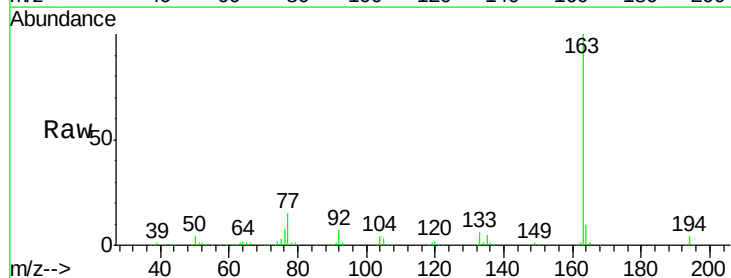
Tgt Ion:163 Resp: 503736

Ion Ratio Lower Upper

163 100

194 3.7 2.8 4.2

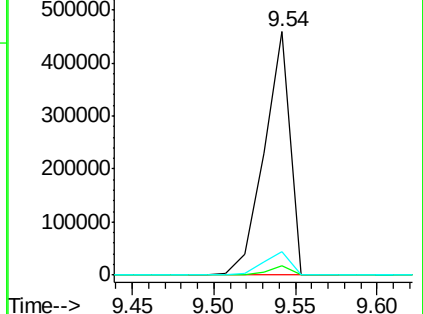
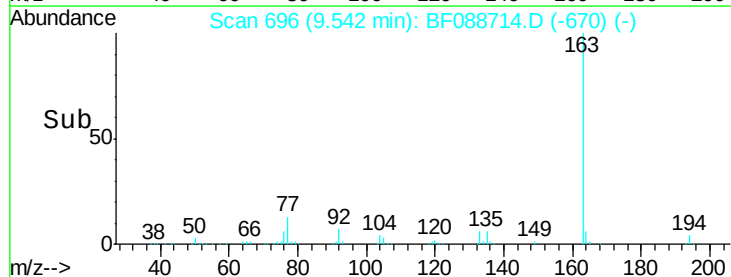
164 9.8 8.3 12.5

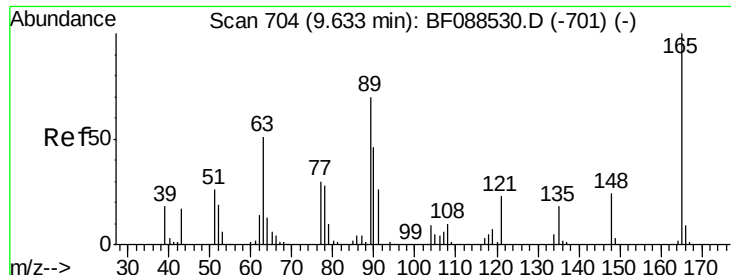


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

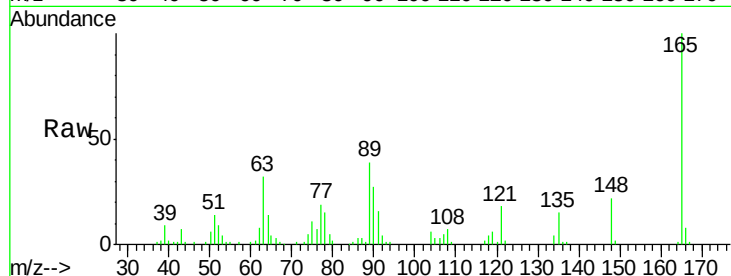




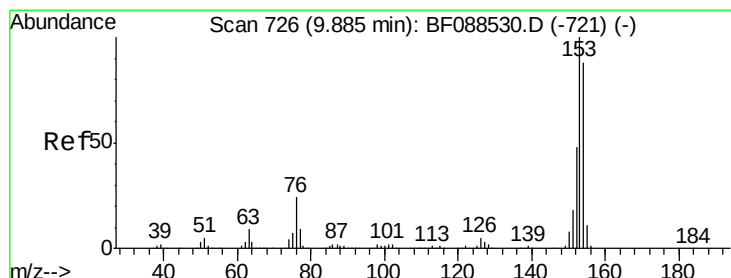
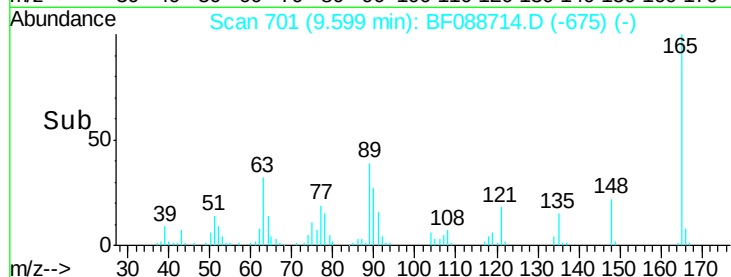
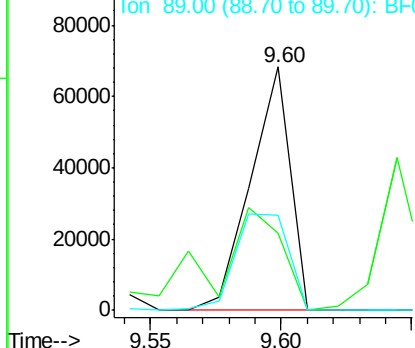
#50
2,6-Dinitrotoluene
Concen: 21.95 ng
RT: 9.60 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF088714.D
Acq: 5 Jul 2016 20:40

Instrument :
BNA_F
ClientSampleId :
SB-13-COMPMS

Tgt Ion:165 Resp: 72734
Ion Ratio Lower Upper
165 100
63 31.7 28.1 42.1
89 39.1 32.2 48.2

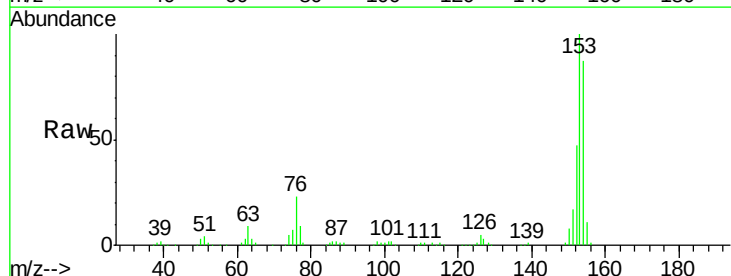


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

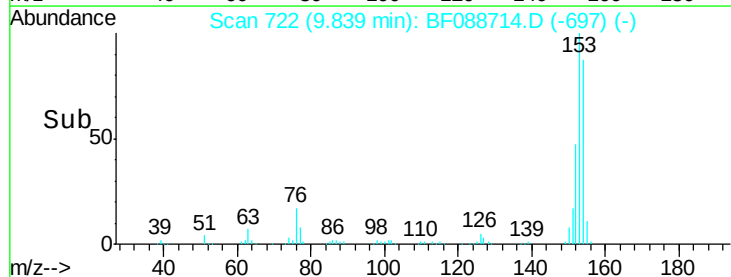
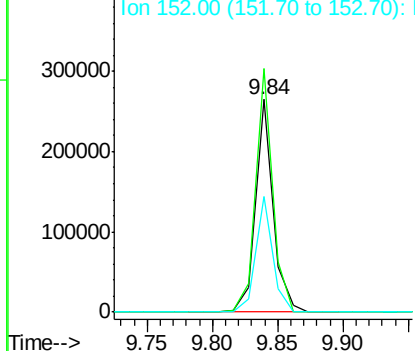


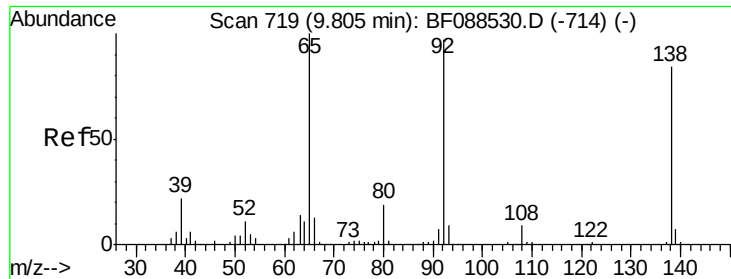
#51
Acenaphthene
Concen: 18.74 ng
RT: 9.84 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF088714.D
Acq: 5 Jul 2016 20:40

Tgt Ion:154 Resp: 249311
Ion Ratio Lower Upper
154 100
153 114.6 89.5 134.3
152 54.2 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#52

3-Nitroaniline

Concen: 16.83 ng

RT: 9.76 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF088714.D

Acq: 5 Jul 2016 20:40

Instrument :

BNA_F

ClientSampleId :

SB-13-COMPMS

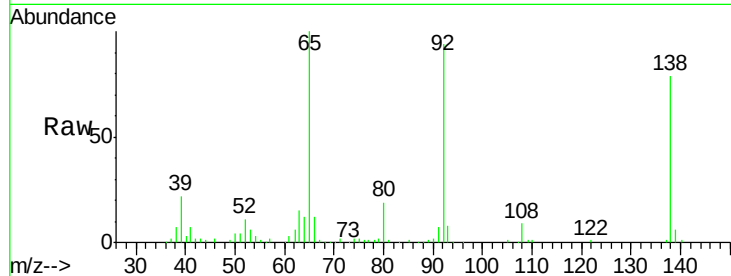
Tgt Ion:138 Resp: 70888

Ion Ratio Lower Upper

138 100

108 10.9 8.5 12.7

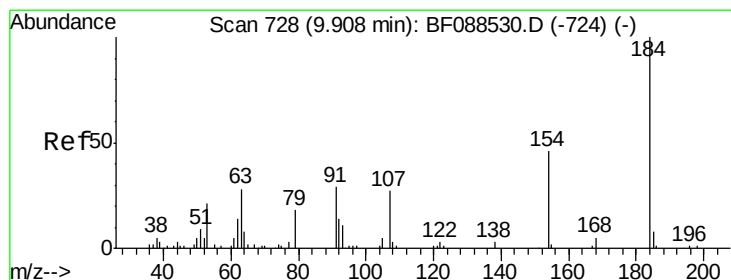
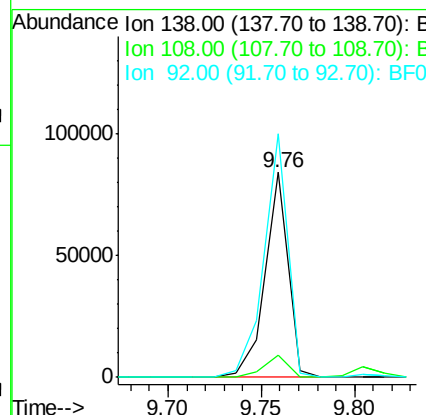
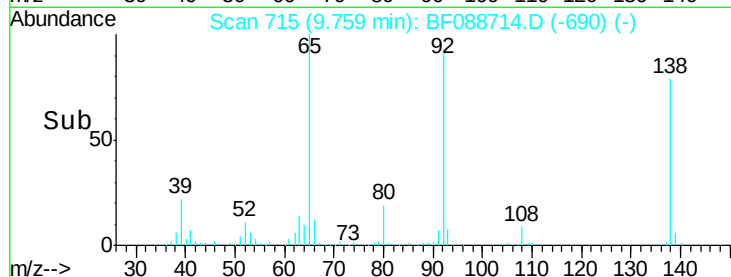
92 118.9 95.7 143.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



#53

2,4-Dinitrophenol

Concen: 5.95 ng

RT: 9.86 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF088714.D

Acq: 5 Jul 2016 20:40

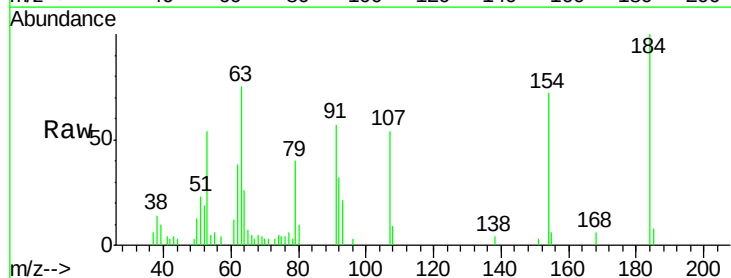
Tgt Ion:184 Resp: 8702

Ion Ratio Lower Upper

184 100

63 75.2 57.6 86.4

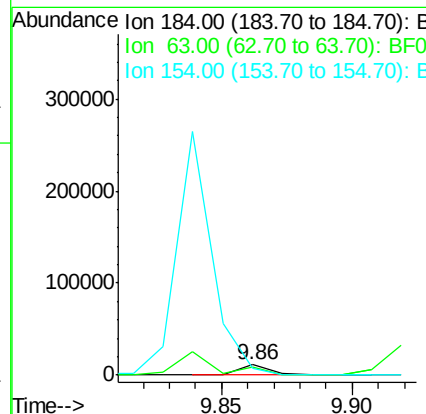
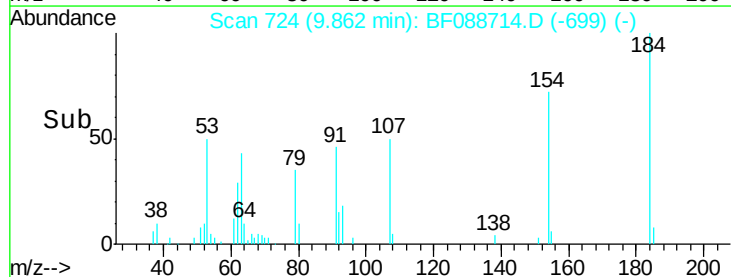
154 71.8 53.5 80.3

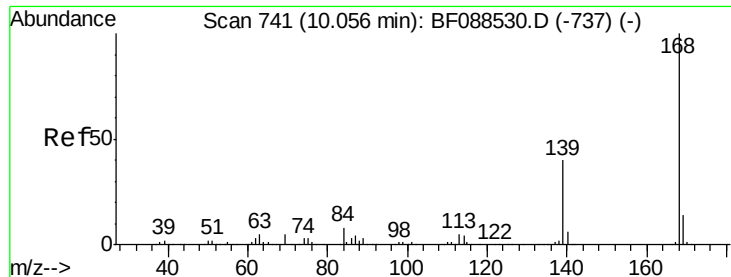


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

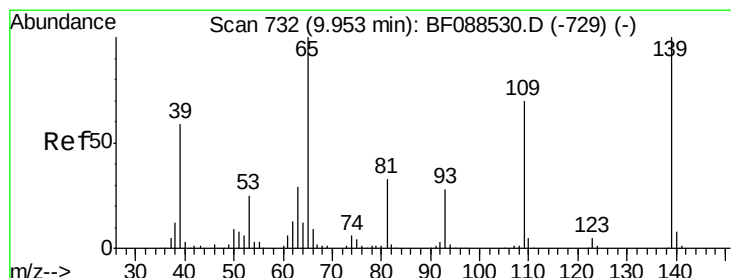
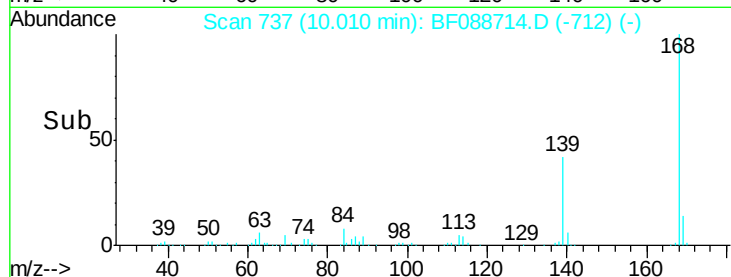
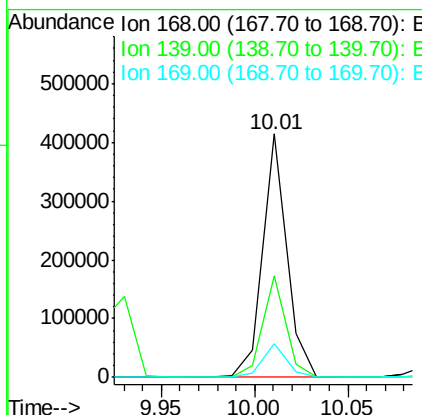
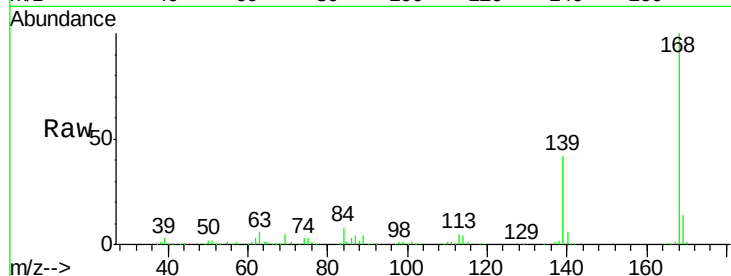




#54
Dibenzofuran
Concen: 21.16 ng
RT: 10.01 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF088714.D
Acq: 5 Jul 2016 20:40

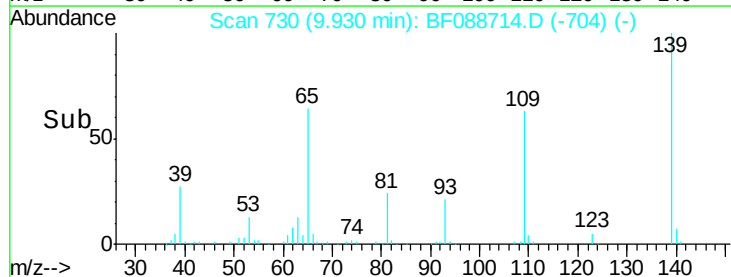
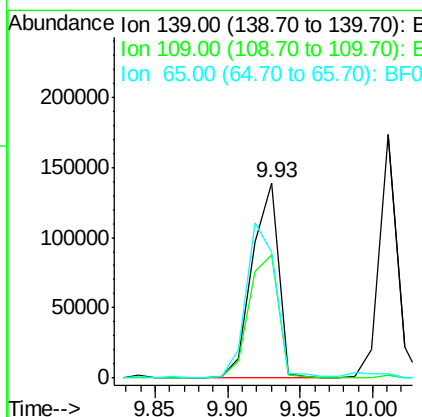
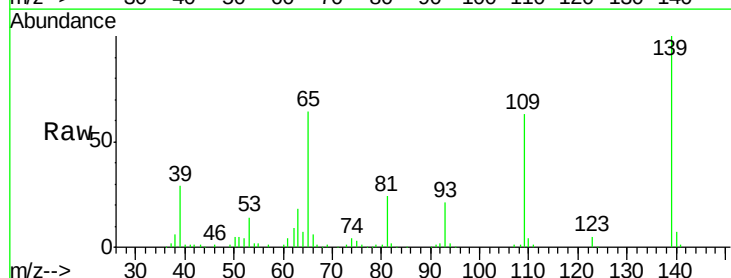
Instrument :
BNA_F
ClientSampleId :
SB-13-COMPMS

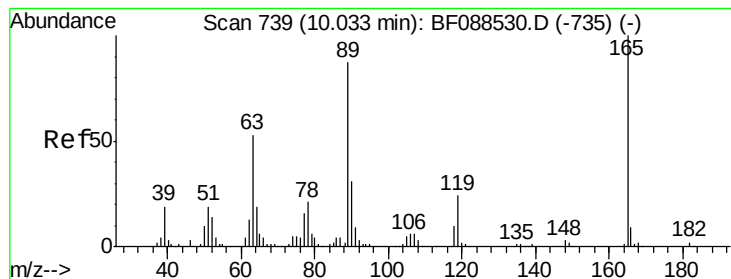
Tgt Ion:168 Resp: 368593
Ion Ratio Lower Upper
168 100
139 41.8 26.4 39.6#
169 13.6 10.4 15.6



#55
4-Nitrophenol
Concen: 54.82 ng
RT: 9.93 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF088714.D
Acq: 5 Jul 2016 20:40

Tgt Ion:139 Resp: 175476
Ion Ratio Lower Upper
139 100
109 63.3 48.9 88.9
65 64.4 84.9 124.9#





#56

2,4-Dinitrotoluene

Concen: 21.31 ng

RT: 10.00 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF088714.D

Acq: 5 Jul 2016 20:40

Instrument :

BNA_F

ClientSampleId :

SB-13-COMPMS

Tgt Ion:165 Resp: 92326

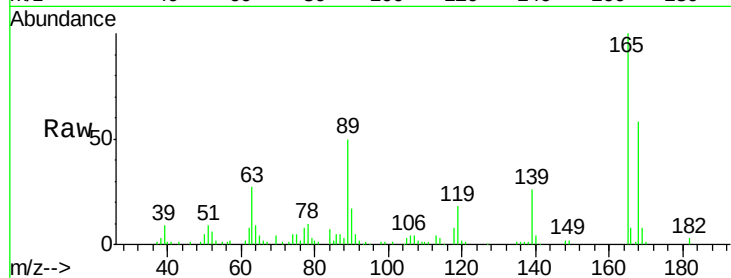
Ion Ratio Lower Upper

165 100

63 27.4 22.0 33.0

89 49.5 41.1 61.7

182 2.8 2.0 3.0

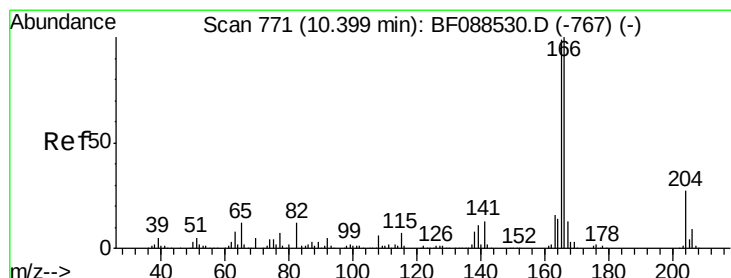
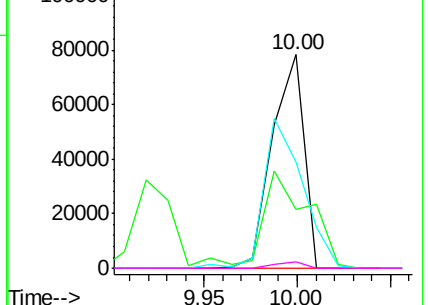
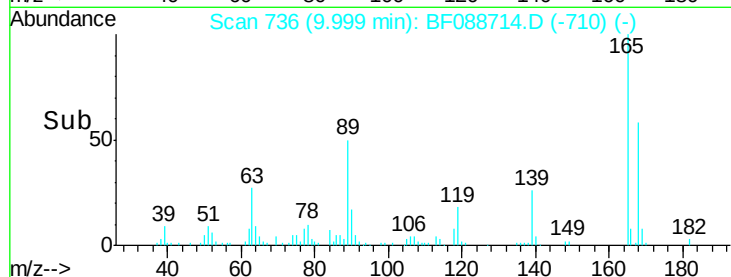


Abundance Ion 165.00 (164.70 to 165.70): E

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: 22.35 ng

RT: 10.35 min Scan# 767

Delta R.T. -0.01 min

Lab File: BF088714.D

Acq: 5 Jul 2016 20:40

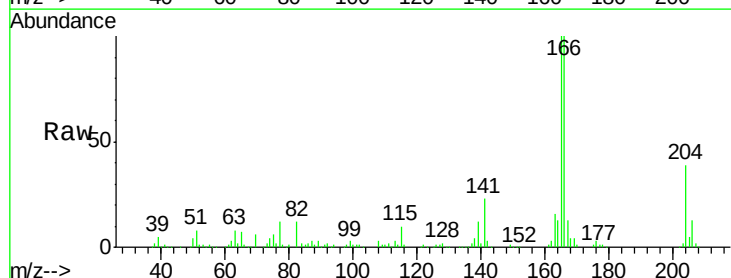
Tgt Ion:166 Resp: 299940

Ion Ratio Lower Upper

166 100

165 99.8 77.8 116.8

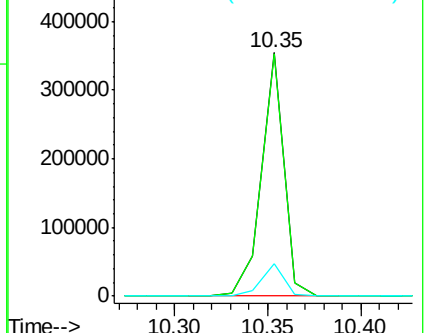
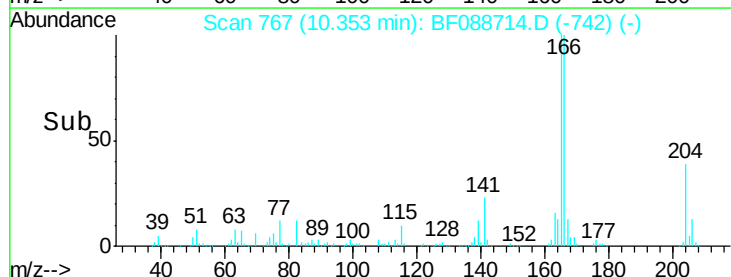
167 13.3 11.2 16.8

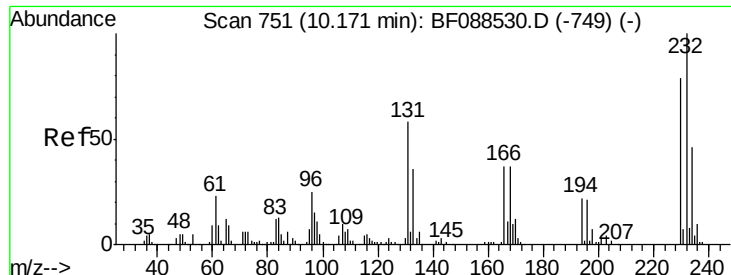


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

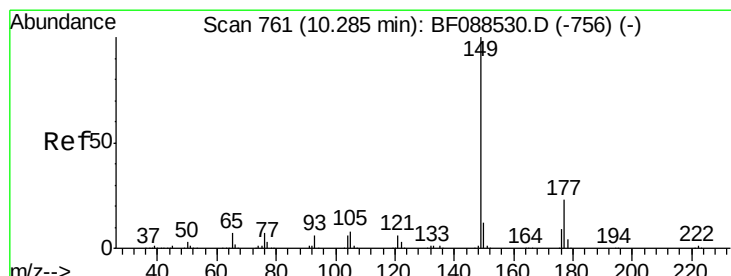
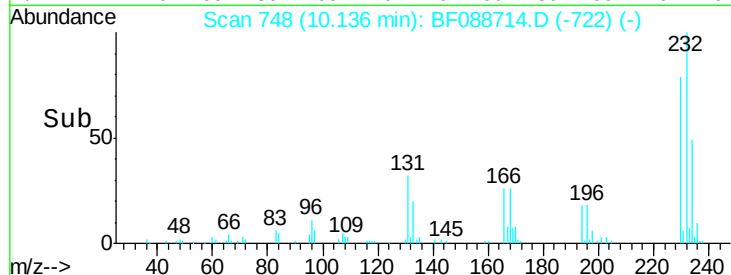
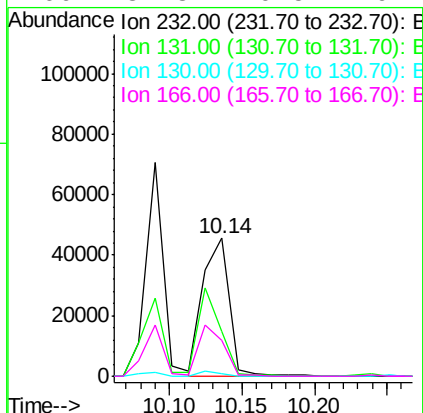
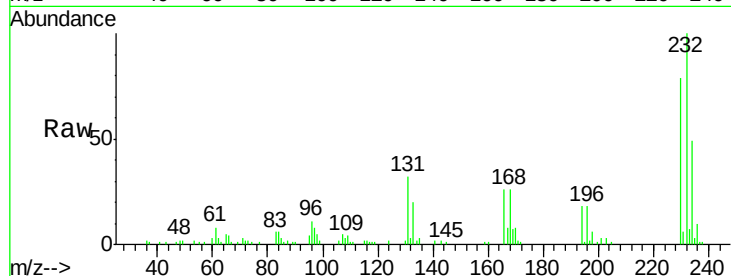




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 19.01 ng
 RT: 10.14 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF088714.D
 Acq: 5 Jul 2016 20:40

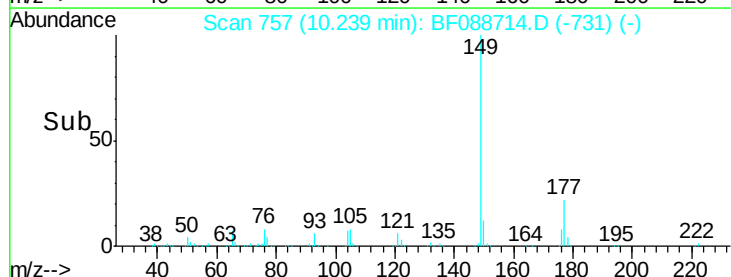
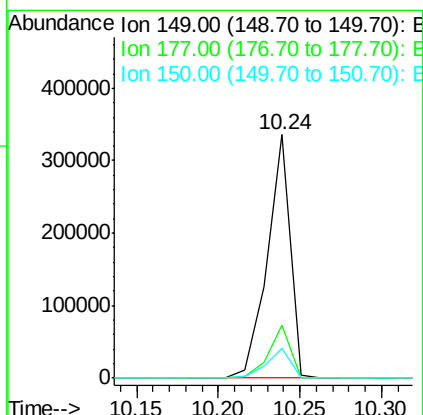
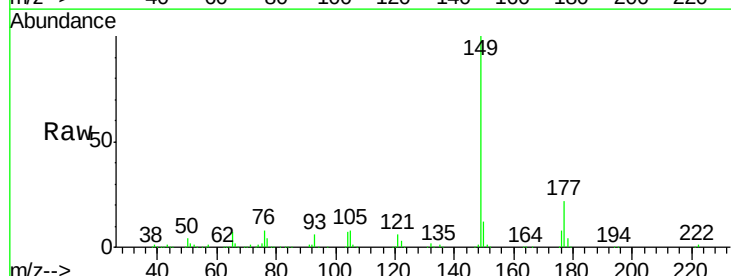
Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMPMS

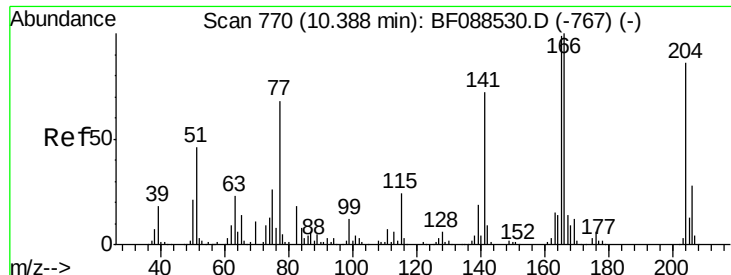
Tgt Ion: 232 Resp: 58237
 Ion Ratio Lower Upper
 232 100
 131 55.5 0.9 1.3#
 130 2.7 1.5 2.3#
 166 34.8 0.5 0.7#



#59
 Diethylphthalate
 Concen: 21.91 ng
 RT: 10.24 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF088714.D
 Acq: 5 Jul 2016 20:40

Tgt Ion: 149 Resp: 328829
 Ion Ratio Lower Upper
 149 100
 177 21.9 16.9 25.3
 150 12.3 10.1 15.1

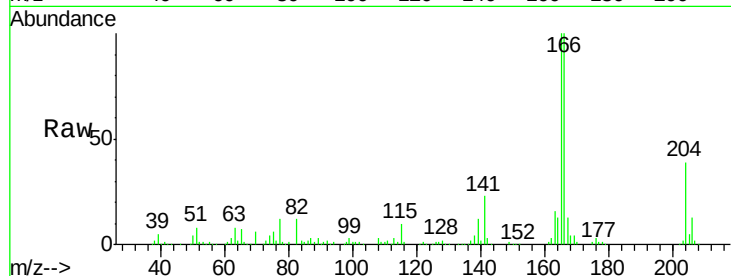




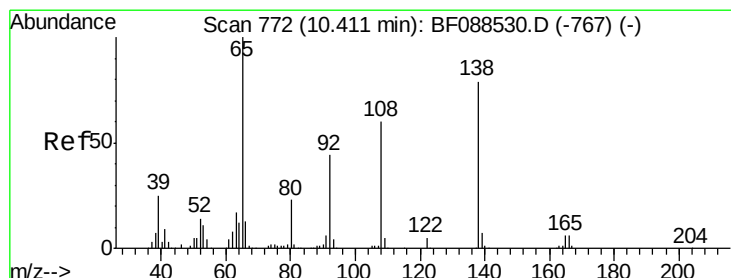
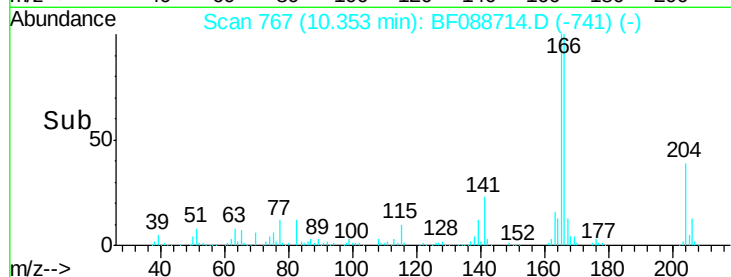
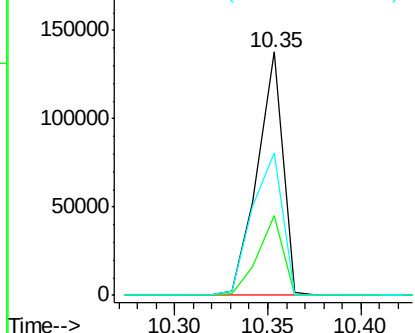
#60
 4-Chlorophenyl-phenylether
 Concen: 21.31 ng
 RT: 10.35 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BF088714.D
 Acq: 5 Jul 2016 20:40

Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMPMS

Tgt Ion:204 Resp: 132896
 Ion Ratio Lower Upper
 204 100
 206 32.6 26.3 39.5
 141 58.3 55.0 82.6

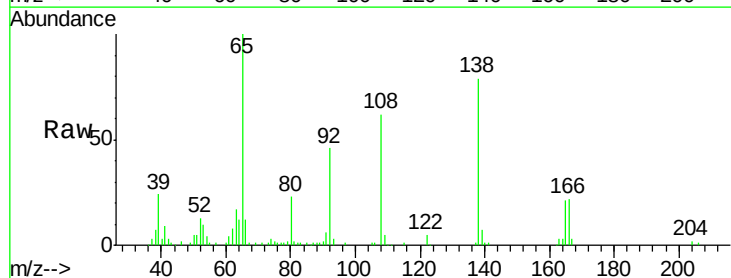


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

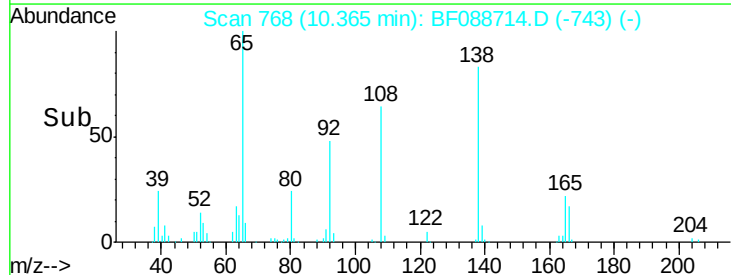
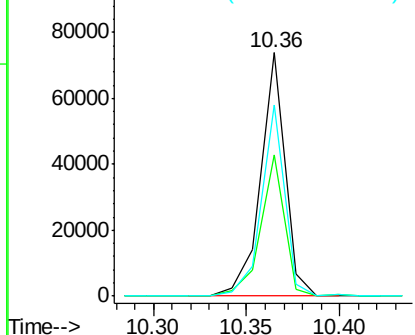


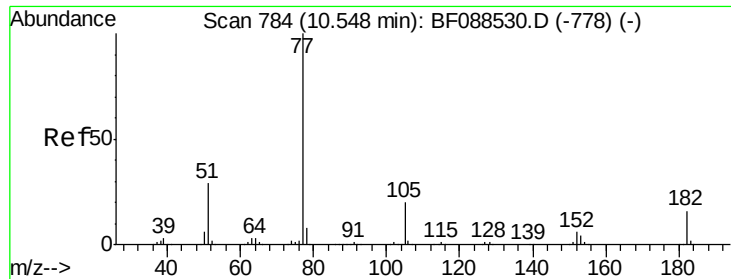
#61
 4-Nitroaniline
 Concen: 16.45 ng
 RT: 10.36 min Scan# 768
 Delta R.T. -0.01 min
 Lab File: BF088714.D
 Acq: 5 Jul 2016 20:40

Tgt Ion:138 Resp: 66675
 Ion Ratio Lower Upper
 138 100
 92 57.8 27.3 67.3
 108 78.5 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: 21.18 ng

RT: 10.51 min Scan# 781

Delta R.T. -0.00 min

Lab File: BF088714.D

Acq: 5 Jul 2016 20:40

Instrument :

BNA_F

ClientSampleId :

SB-13-COMPMS

Tgt Ion: 77 Resp: 362436

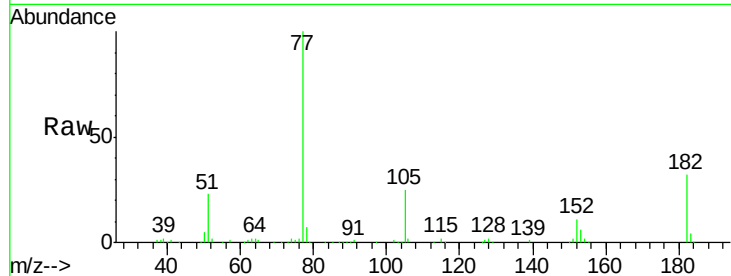
Ion Ratio Lower Upper

77 100

182 31.7 4.4 44.4

105 25.1 3.8 43.8

51 22.9 9.3 49.3

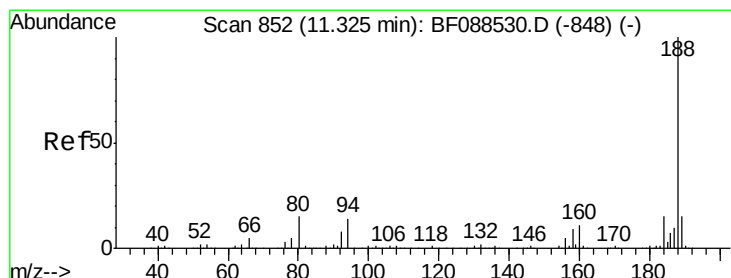
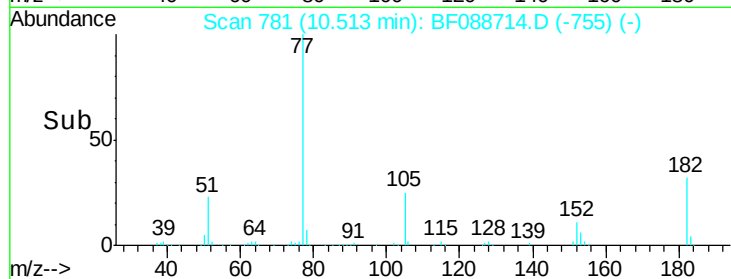
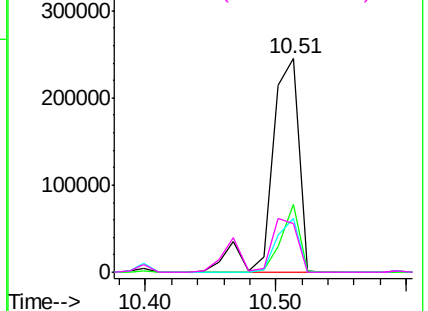


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.29 min Scan# 849

Delta R.T. -0.00 min

Lab File: BF088714.D

Acq: 5 Jul 2016 20:40

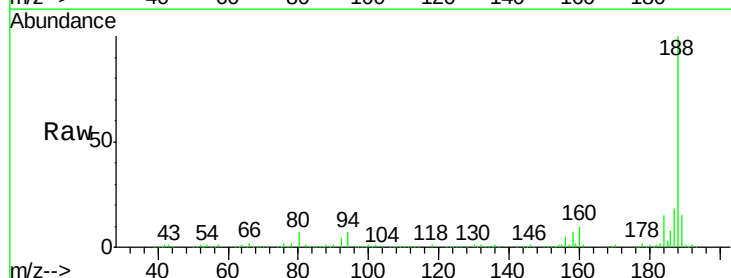
Tgt Ion: 188 Resp: 398163

Ion Ratio Lower Upper

188 100

94 6.8 9.0 13.6#

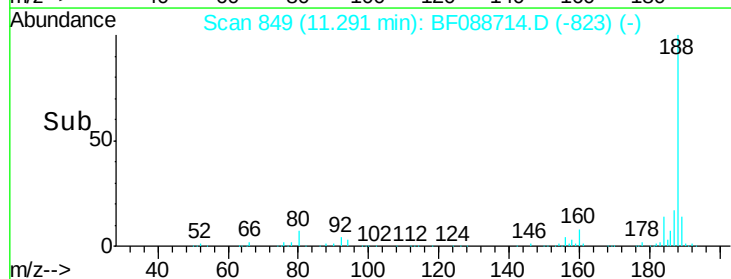
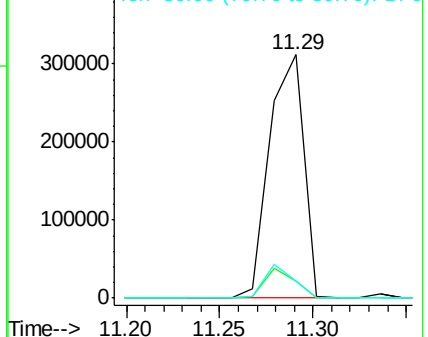
80 7.2 10.0 15.0#

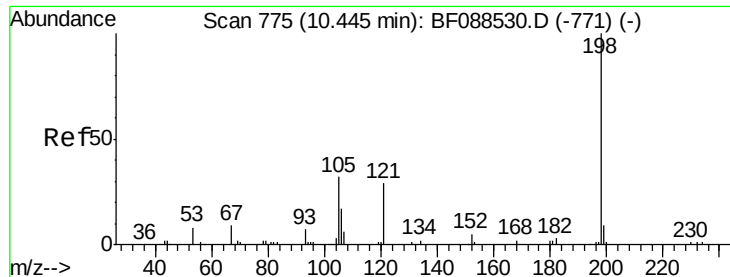


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

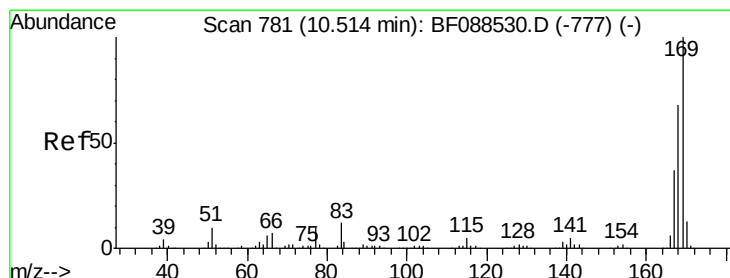
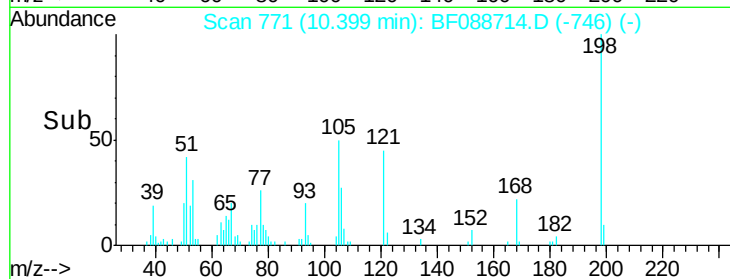
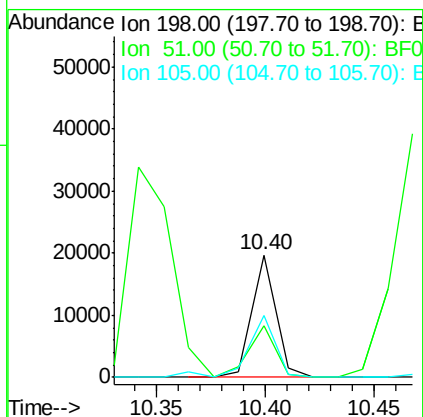
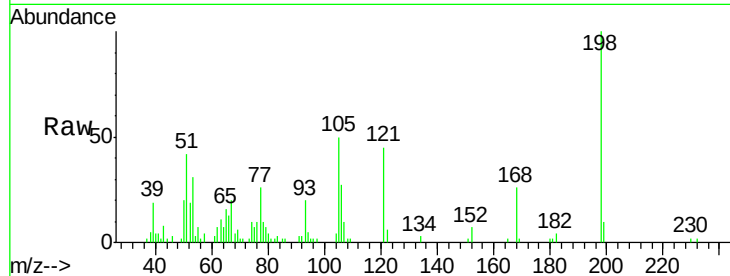




#64
4,6-Dinitro-2-methylphenol
Concen: 7.11 ng
RT: 10.40 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF088714.D
Acq: 5 Jul 2016 20:40

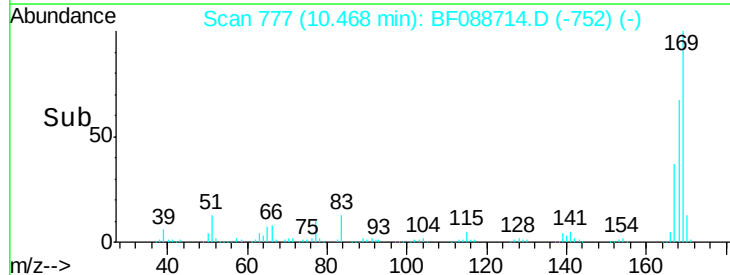
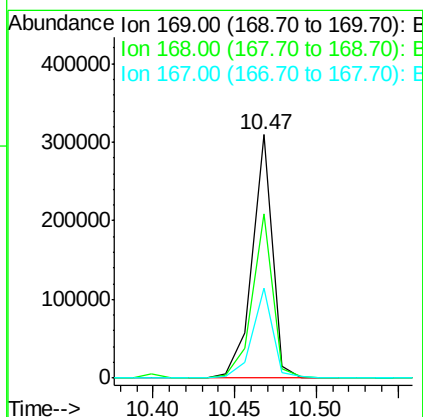
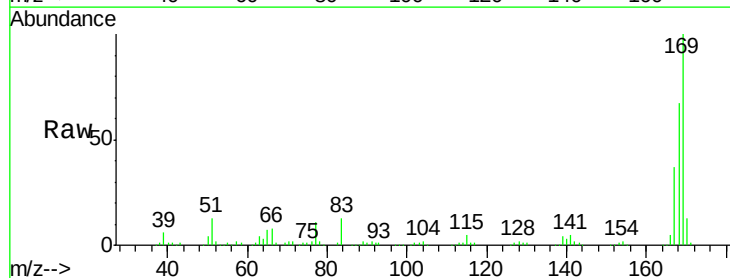
Instrument :
BNA_F
ClientSampleId :
SB-13-COMPMS

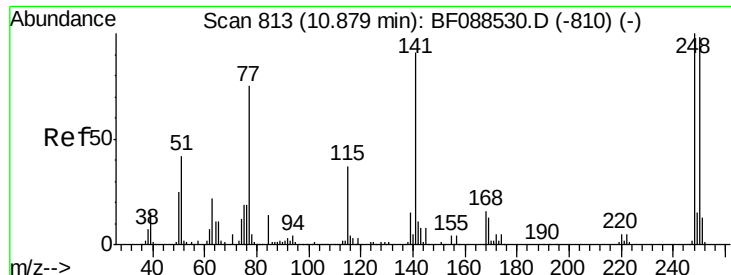
Tgt Ion:198 Resp: 15133
Ion Ratio Lower Upper
198 100
51 42.4 39.6 79.6
105 50.3 36.6 76.6



#65
n-Nitrosodiphenylamine
Concen: 19.80 ng
RT: 10.47 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF088714.D
Acq: 5 Jul 2016 20:40

Tgt Ion:169 Resp: 266764
Ion Ratio Lower Upper
169 100
168 67.5 53.4 80.0
167 37.0 29.4 44.0

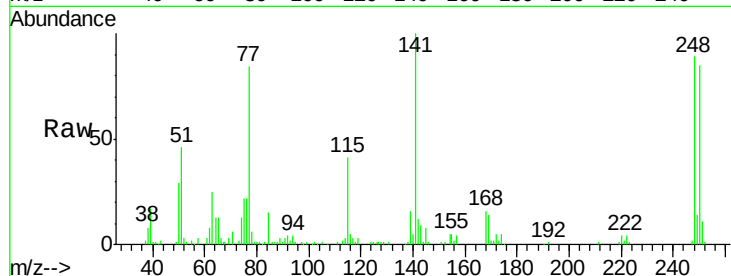




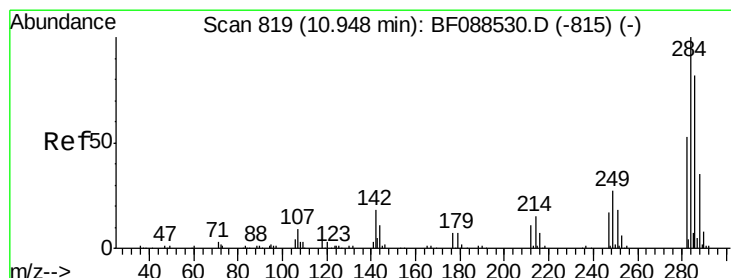
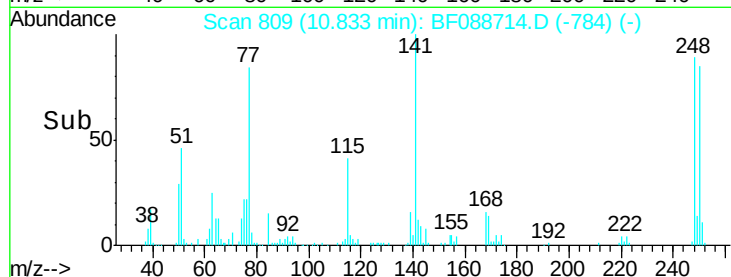
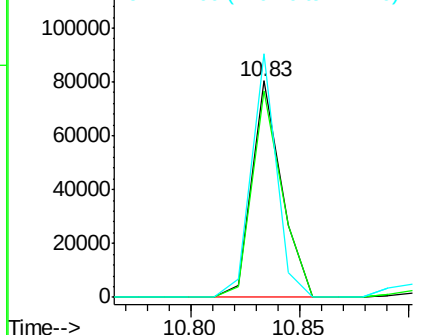
#66
 4-Bromophenyl-phenylether
 Concen: 19.10 ng
 RT: 10.83 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BF088714.D
 Acq: 5 Jul 2016 20:40

Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMPMS

Tgt Ion:248 Resp: 76639
 Ion Ratio Lower Upper
 248 100
 250 95.3 77.1 115.7
 141 112.5 50.6 76.0#

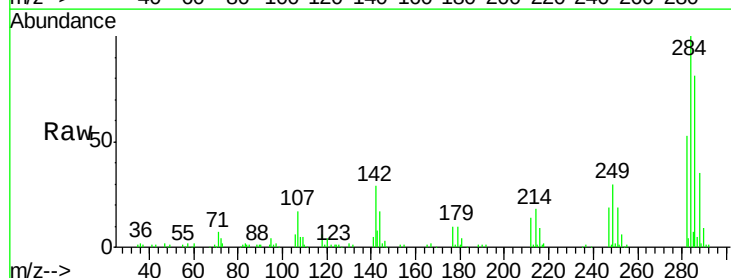


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

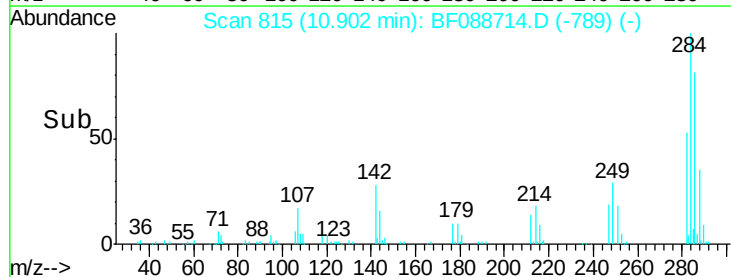
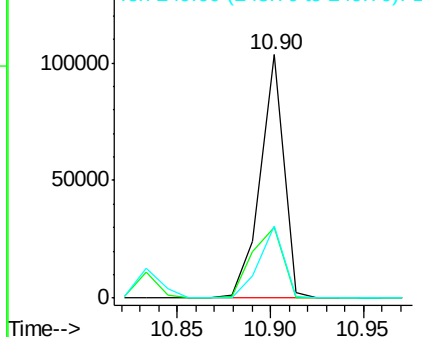


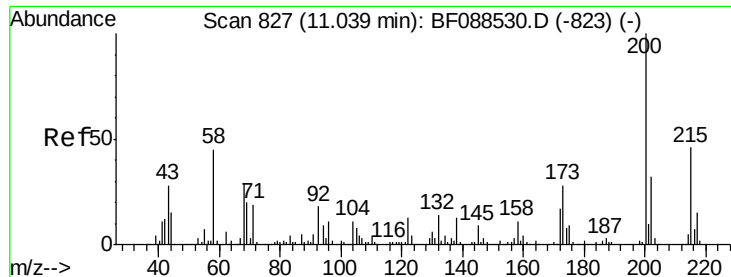
#67
 Hexachlorobenzene
 Concen: 20.25 ng
 RT: 10.90 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BF088714.D
 Acq: 5 Jul 2016 20:40

Tgt Ion:284 Resp: 89951
 Ion Ratio Lower Upper
 284 100
 142 29.1 35.8 53.8#
 249 29.8 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

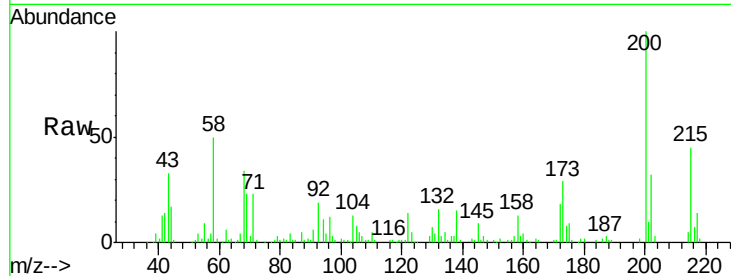




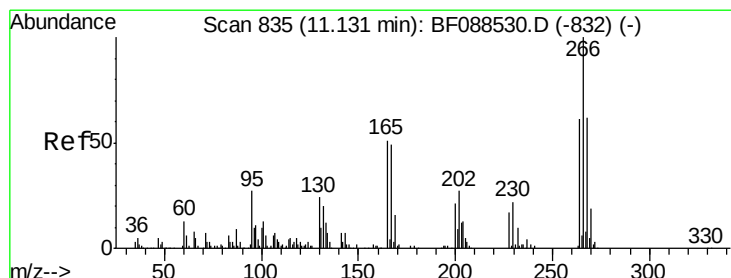
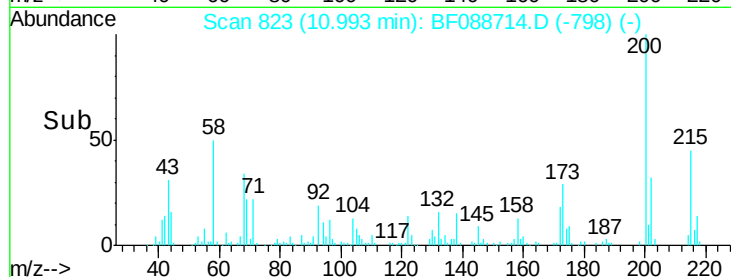
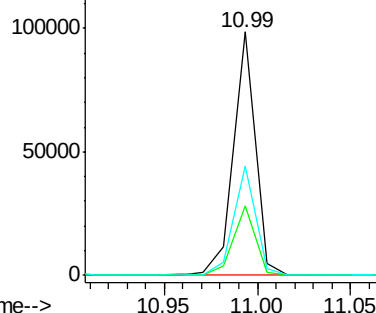
#68
Atrazine
Concen: 18.97 ng
RT: 10.99 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF088714.D
Acq: 5 Jul 2016 20:40

Instrument :
BNA_F
ClientSampleId :
SB-13-COMPMS

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.6	4.0	44.0
215	44.6	29.3	69.3

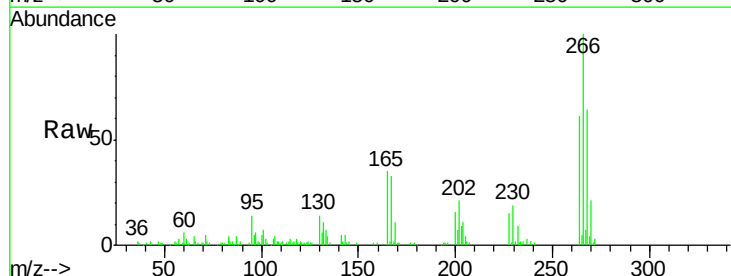


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

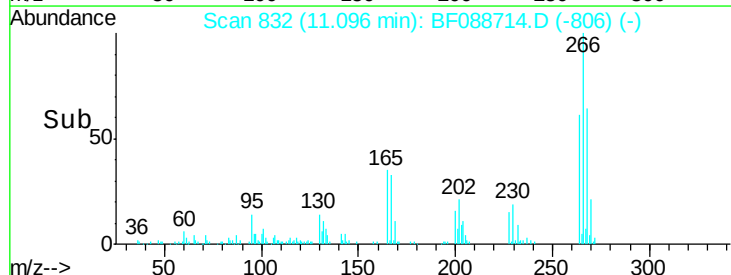
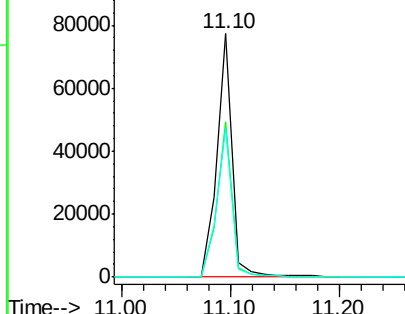


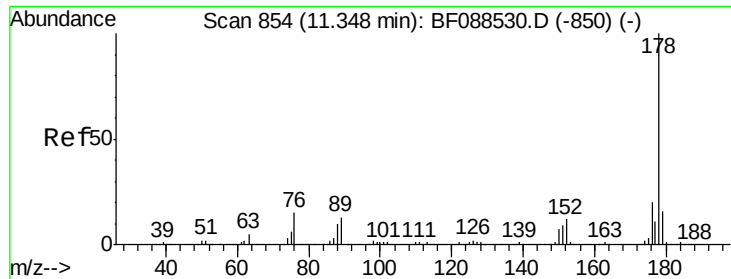
#69
Pentachlorophenol
Concen: 29.10 ng
RT: 11.10 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF088714.D
Acq: 5 Jul 2016 20:40

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.9	52.8	79.2
264	61.1	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

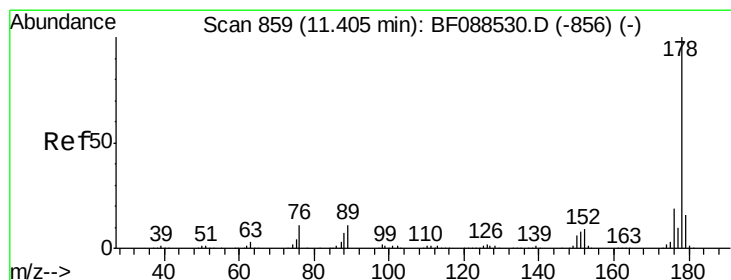
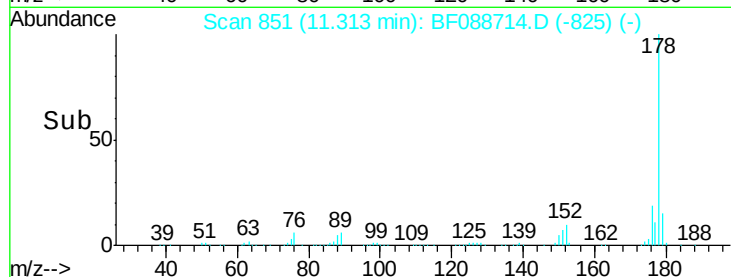
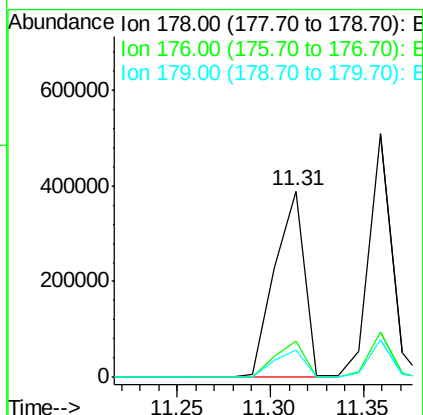
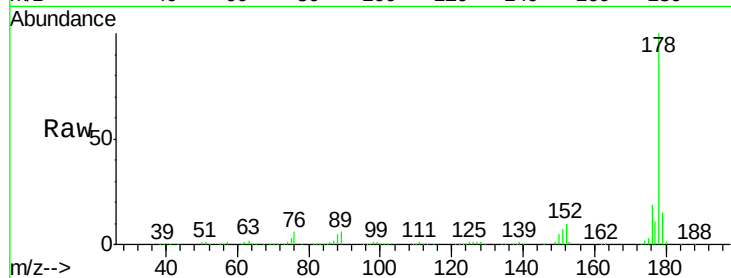




#70
Phenanthrene
Concen: 19.85 ng
RT: 11.31 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF088714.D
Acq: 5 Jul 2016 20:40

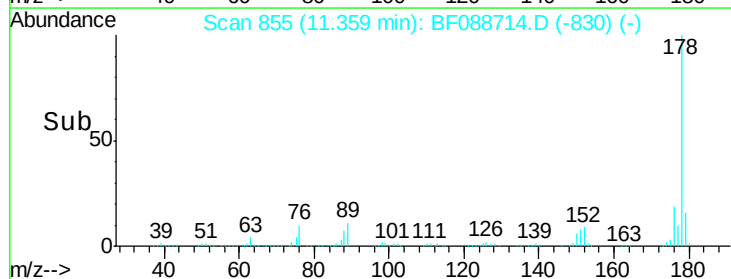
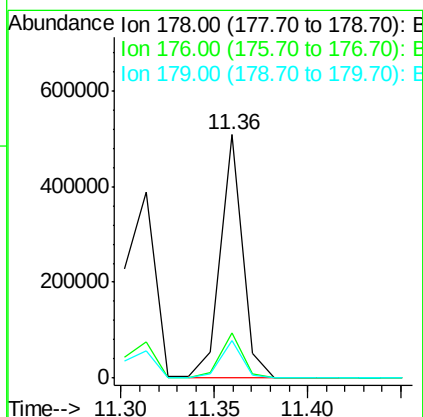
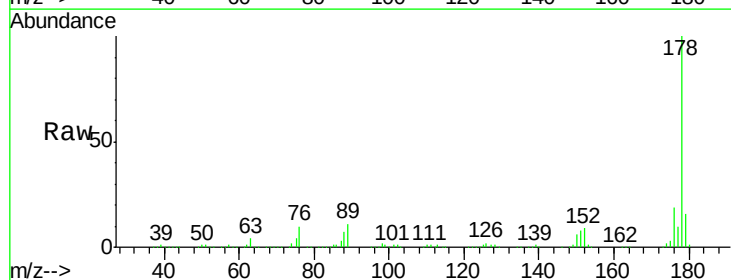
Instrument :
BNA_F
ClientSampleId :
SB-13-COMPMS

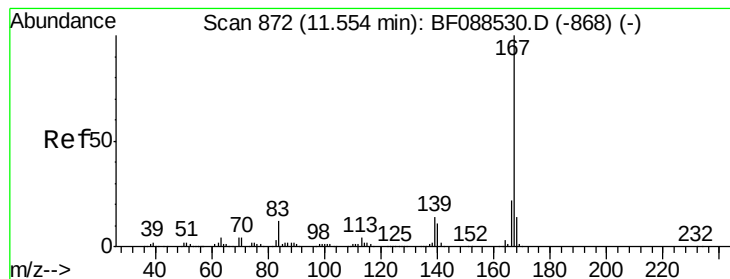
Tgt Ion:178 Resp: 431992
Ion Ratio Lower Upper
178 100
176 19.1 15.8 23.6
179 15.0 13.0 19.4



#71
Anthracene
Concen: 19.54 ng
RT: 11.36 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF088714.D
Acq: 5 Jul 2016 20:40

Tgt Ion:178 Resp: 422818
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 15.6 12.8 19.2





#72

Carbazole

Concen: 18.97 ng

RT: 11.52 min Scan# 869

Delta R.T. -0.00 min

Lab File: BF088714.D

Acq: 5 Jul 2016 20:40

Instrument :

BNA_F

ClientSampleId :

SB-13-COMPMS

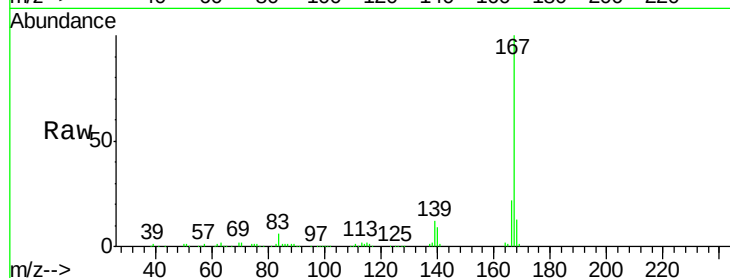
Tgt Ion:167 Resp: 386411

Ion Ratio Lower Upper

167 100

166 21.8 17.8 26.6

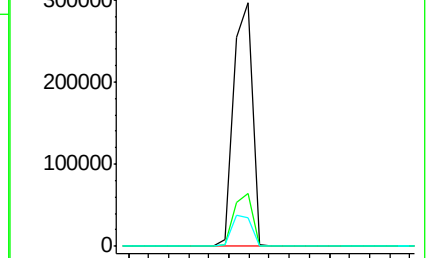
139 11.7 11.2 16.8



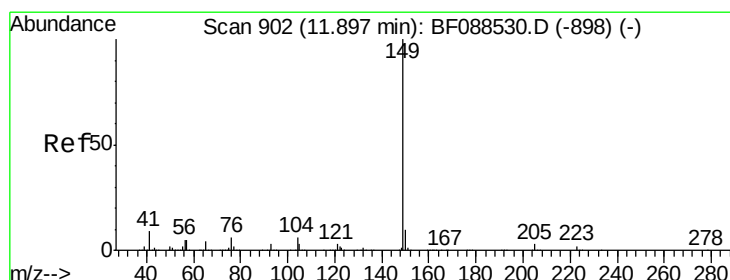
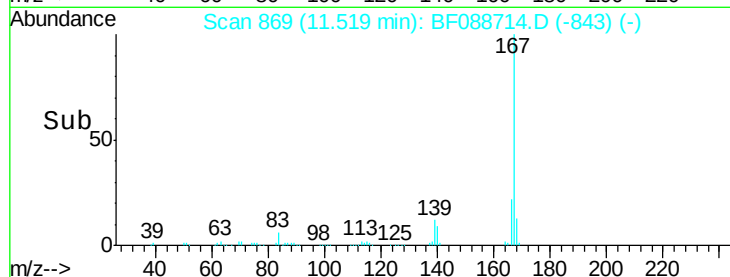
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time--> 11.40 11.50 11.60



#73

Di-n-butylphthalate

Concen: 19.45 ng

RT: 11.85 min Scan# 898

Delta R.T. -0.01 min

Lab File: BF088714.D

Acq: 5 Jul 2016 20:40

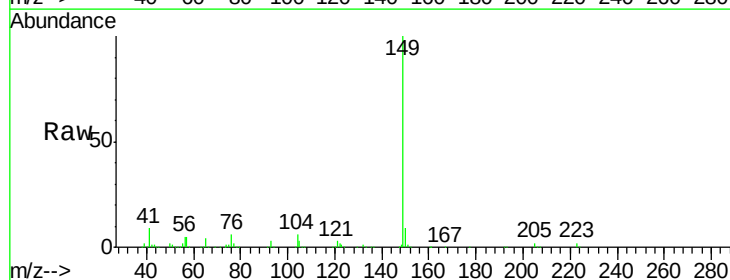
Tgt Ion:149 Resp: 460936

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

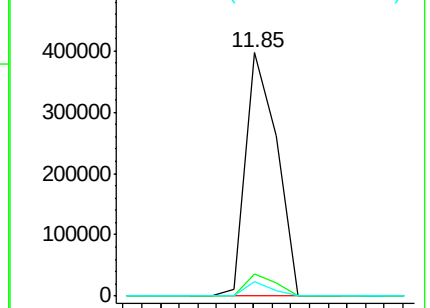
104 5.8 4.0 6.0



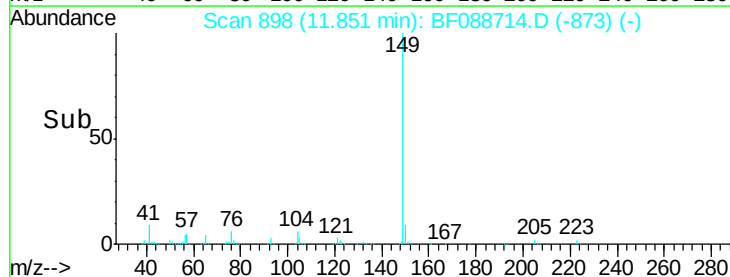
Abundance Ion 149.00 (148.70 to 149.70): E

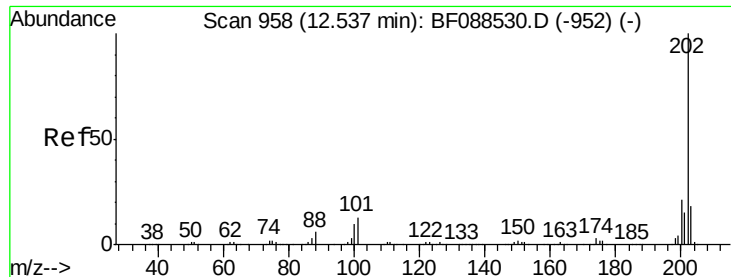
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time--> 11.80 11.85 11.90

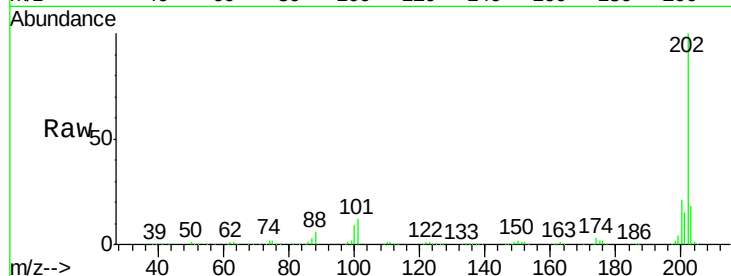




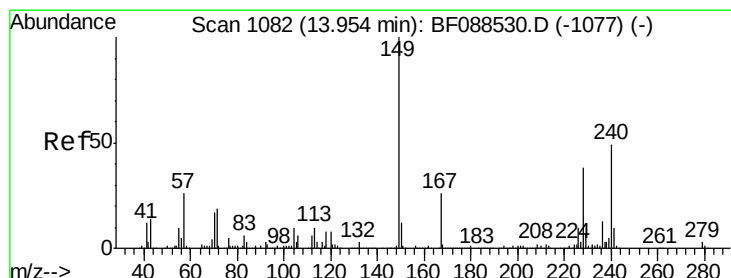
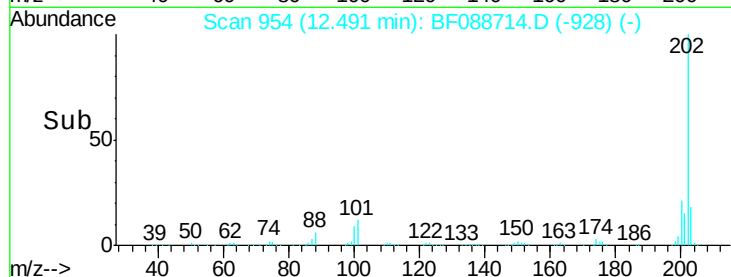
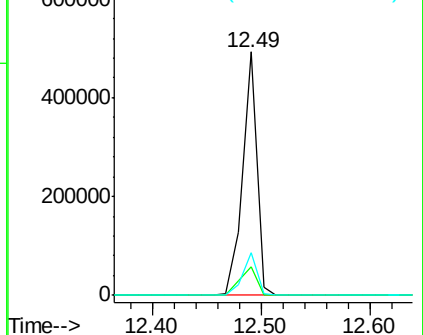
#74
 Fluoranthene
 Concen: 19.92 ng
 RT: 12.49 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BF088714.D
 Acq: 5 Jul 2016 20:40

Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMPMS

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	33.1
203	17.6	0.0	38.1

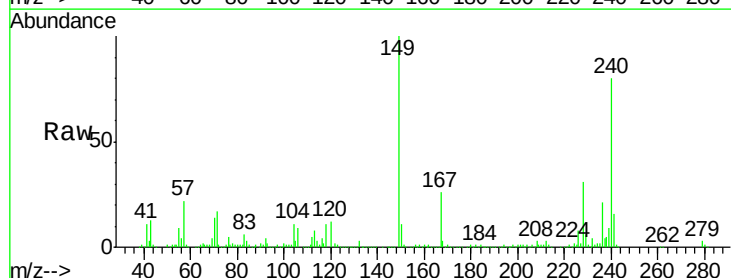


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

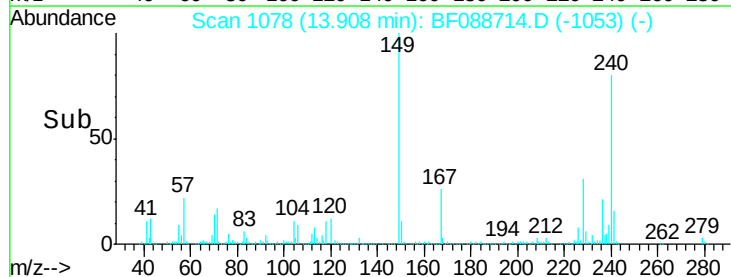
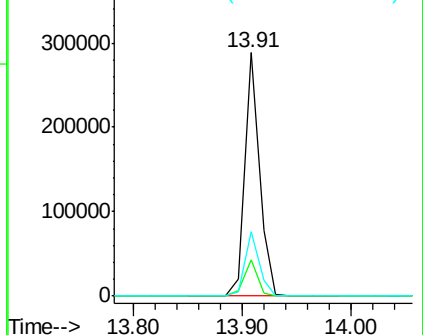


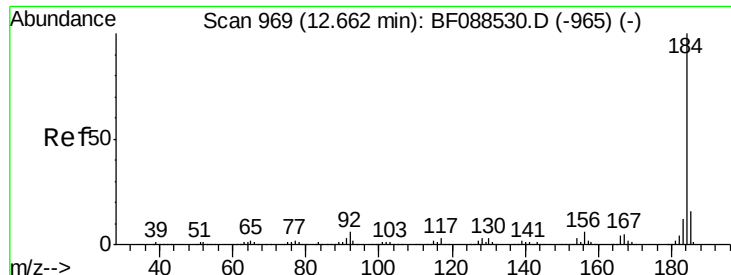
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.91 min Scan# 1078
 Delta R.T. -0.01 min
 Lab File: BF088714.D
 Acq: 5 Jul 2016 20:40

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.2	6.8	10.2#
236	26.2	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

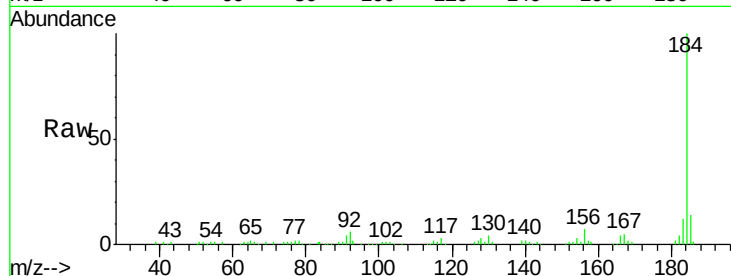




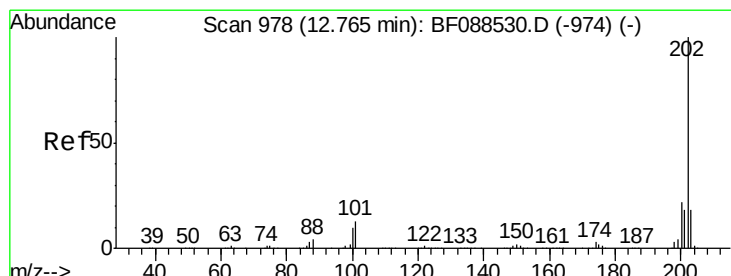
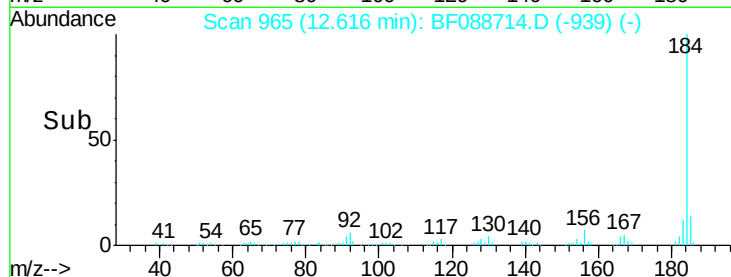
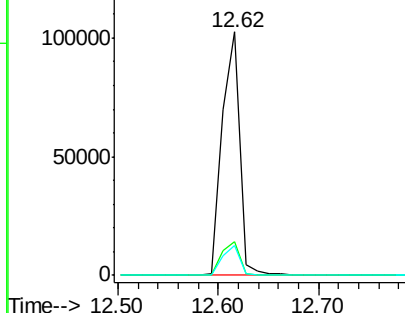
#76
Benzidine
Concen: 9.18 ng
RT: 12.62 min Scan# 965
Delta R.T. -0.00 min
Lab File: BF088714.D
Acq: 5 Jul 2016 20:40

Instrument :
BNA_F
ClientSampleId :
SB-13-COMPMS

Tgt Ion:184 Resp: 124577
Ion Ratio Lower Upper
184 100
185 14.1 12.5 18.7
183 12.2 9.3 13.9

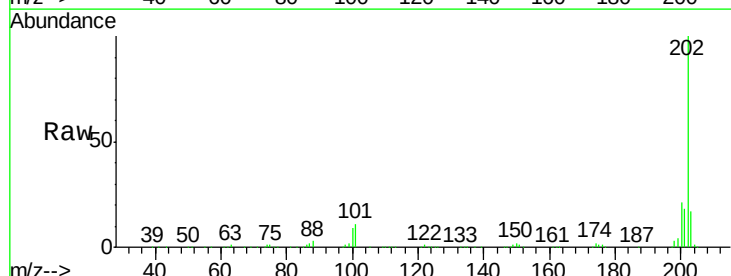


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

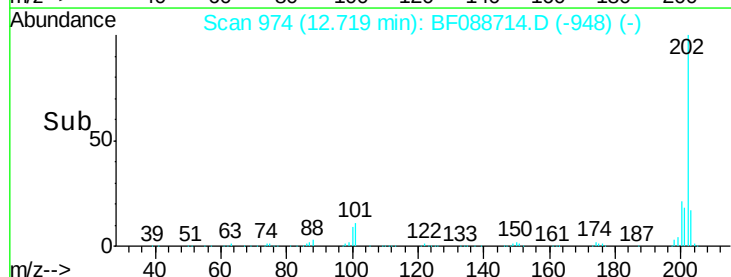
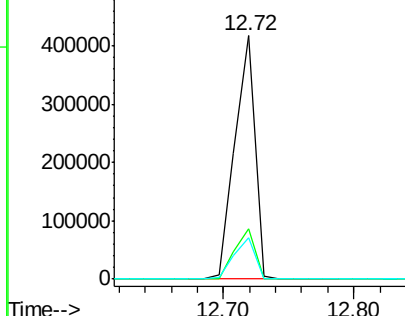


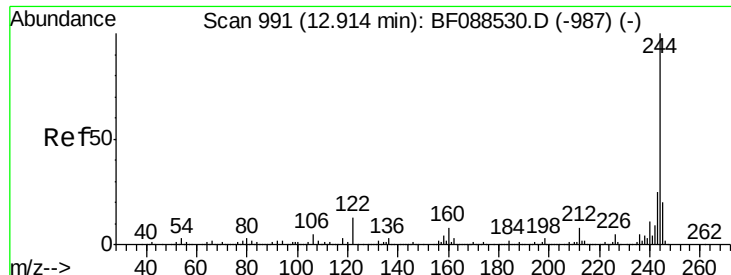
#77
Pyrene
Concen: 19.48 ng
RT: 12.72 min Scan# 974
Delta R.T. -0.00 min
Lab File: BF088714.D
Acq: 5 Jul 2016 20:40

Tgt Ion:202 Resp: 443628
Ion Ratio Lower Upper
202 100
200 20.9 17.4 26.2
203 17.2 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: 68.34 ng

RT: 12.87 min Scan# 987

Delta R.T. -0.00 min

Lab File: BF088714.D

Acq: 5 Jul 2016 20:40

Instrument :

BNA_F

ClientSampleId :

SB-13-COMPMS

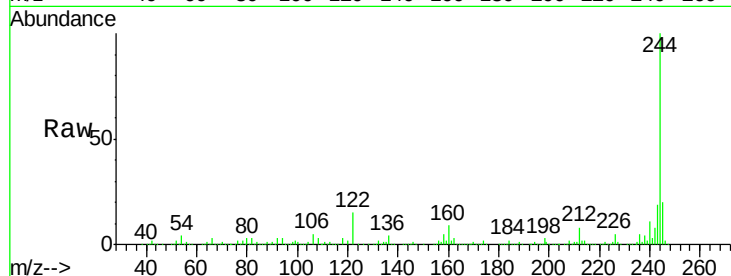
Tgt Ion:244 Resp: 824020

Ion Ratio Lower Upper

244 100

212 8.1 6.0 9.0

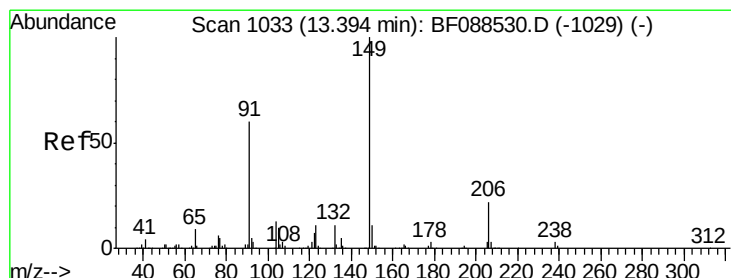
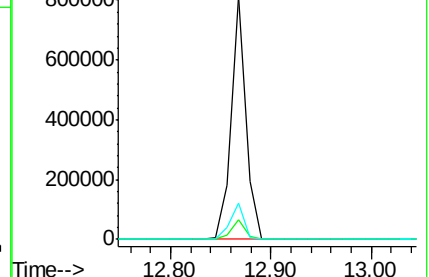
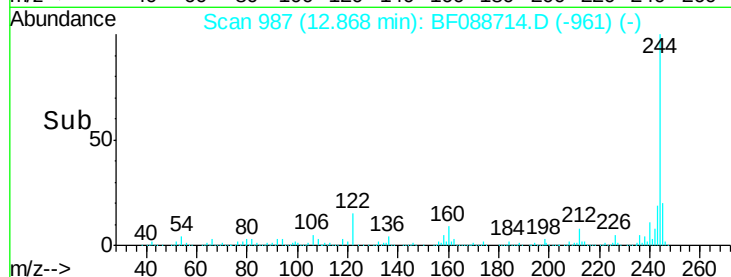
122 14.9 11.2 16.8



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: 27.83 ng

RT: 13.35 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BF088714.D

Acq: 5 Jul 2016 20:40

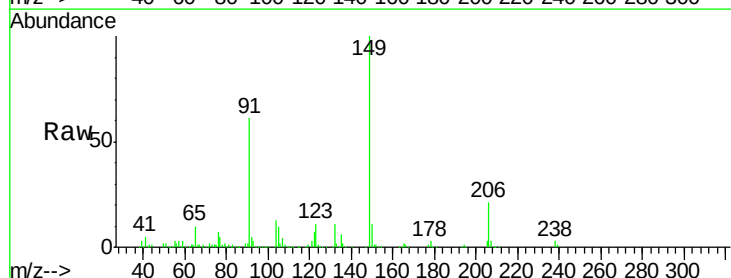
Tgt Ion:149 Resp: 282657

Ion Ratio Lower Upper

149 100

91 60.8 48.0 72.0

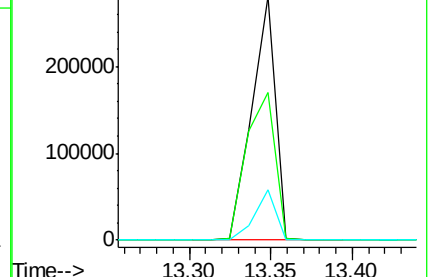
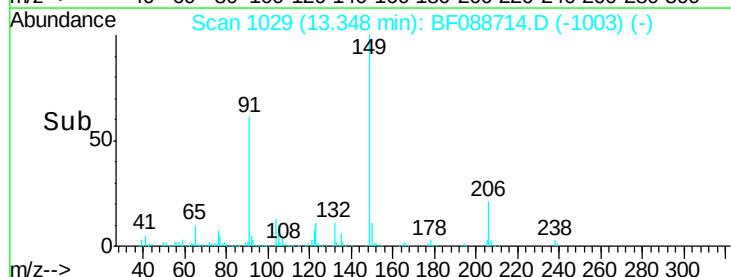
206 20.8 16.0 24.0

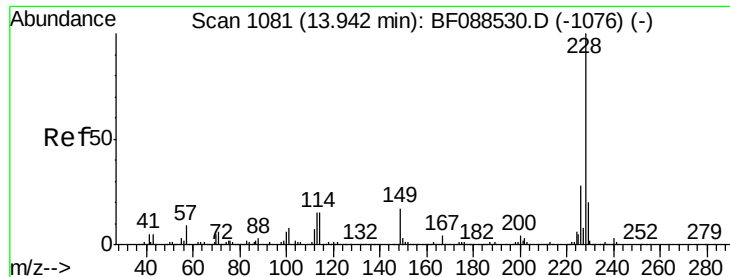


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 19.24 ng

RT: 13.90 min Scan# 1077

Delta R.T. -0.01 min

Lab File: BF088714.D

Acq: 5 Jul 2016 20:40

Instrument :

BNA_F

ClientSampleId :

SB-13-COMPMS

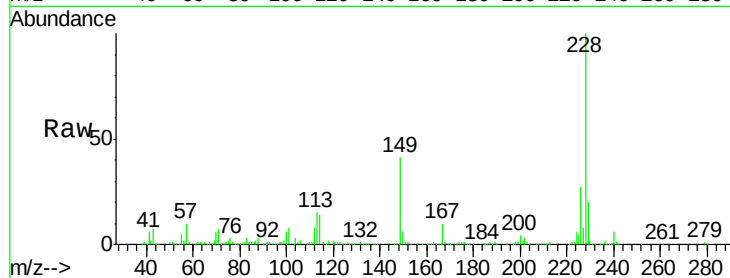
Tgt Ion:228 Resp: 332723

Ion Ratio Lower Upper

228 100

226 27.3 22.3 33.5

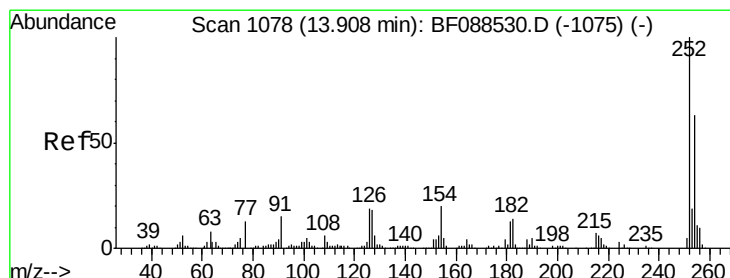
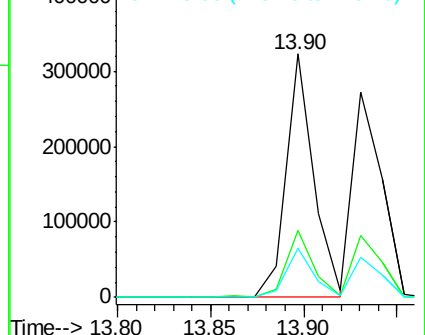
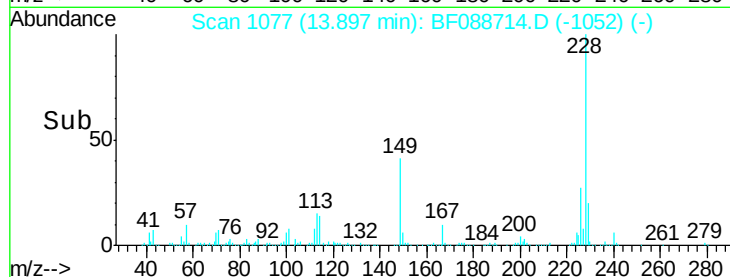
229 19.9 16.0 24.0



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: 12.23 ng

RT: 13.86 min Scan# 1074

Delta R.T. -0.01 min

Lab File: BF088714.D

Acq: 5 Jul 2016 20:40

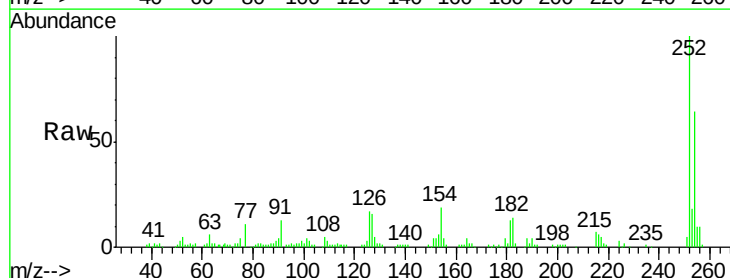
Tgt Ion:252 Resp: 79522

Ion Ratio Lower Upper

252 100

254 63.8 52.6 78.8

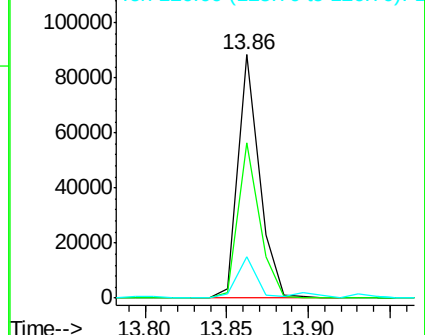
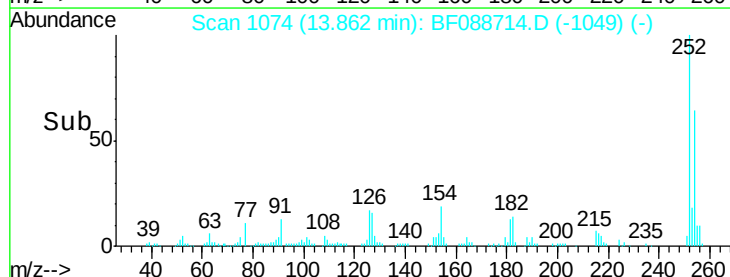
126 16.9 6.2 9.2#

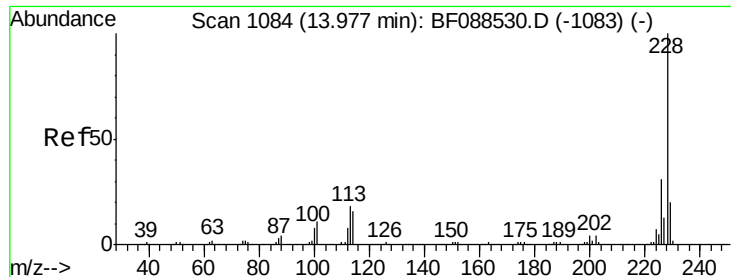


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 17.59 ng

RT: 13.93 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BF088714.D

Acq: 5 Jul 2016 20:40

Instrument :

BNA_F

ClientSampleId :

SB-13-COMPMS

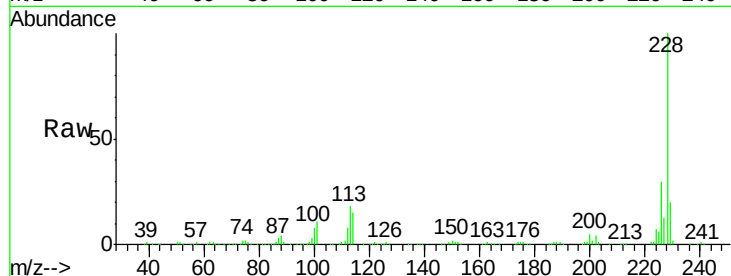
Tgt Ion: 228 Resp: 300996

Ion Ratio Lower Upper

228 100

226 29.9 25.4 38.2

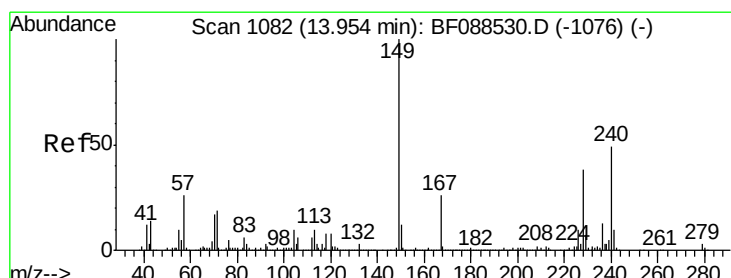
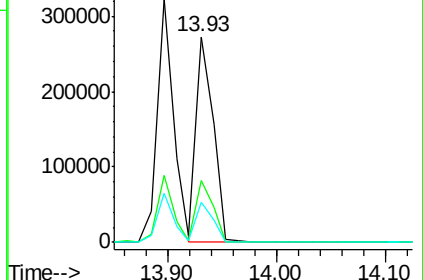
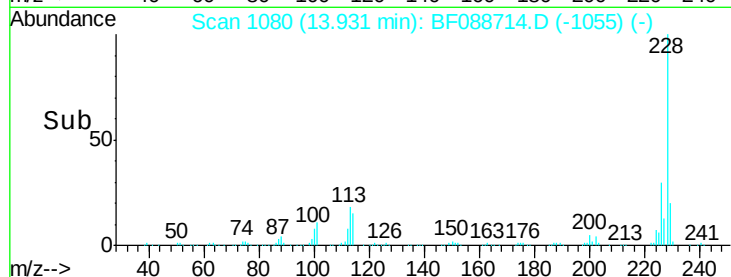
229 19.7 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 34.31 ng

RT: 13.91 min Scan# 1078

Delta R.T. -0.00 min

Lab File: BF088714.D

Acq: 5 Jul 2016 20:40

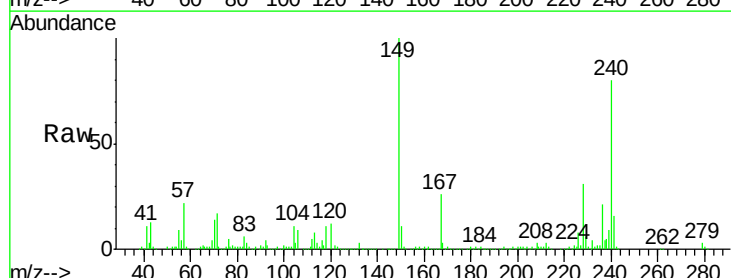
Tgt Ion: 149 Resp: 397892

Ion Ratio Lower Upper

149 100

167 25.9 20.5 30.7

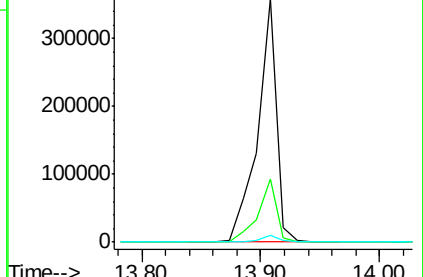
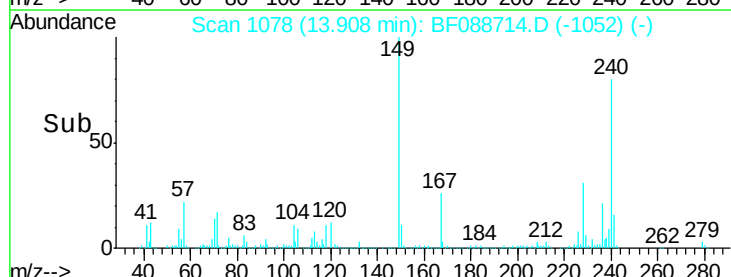
279 3.0 2.0 3.0#

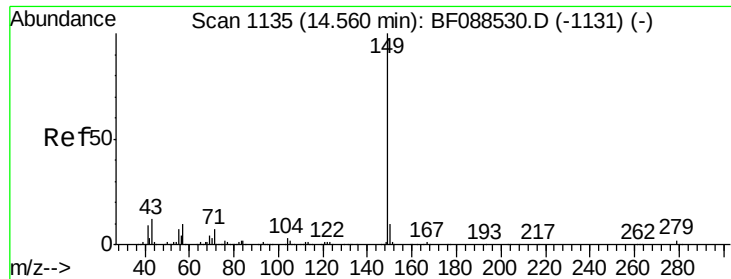


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 19.93 ng

RT: 14.51 min Scan# 1131

Delta R.T. -0.00 min

Lab File: BF088714.D

Acq: 5 Jul 2016 20:40

Instrument :

BNA_F

ClientSampleId :

SB-13-COMPMS

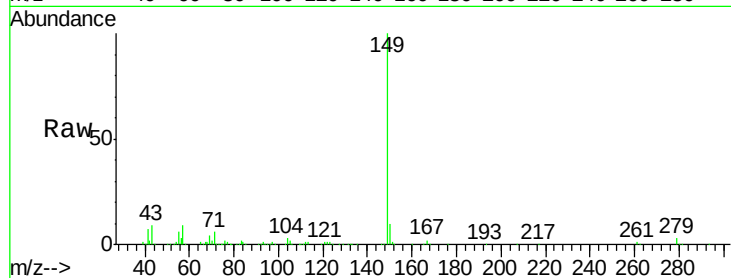
Tgt Ion:149 Resp: 392594

Ion Ratio Lower Upper

149 100

167 2.3 0.0 0.0#

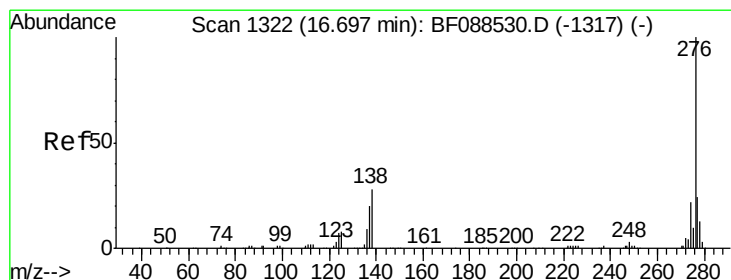
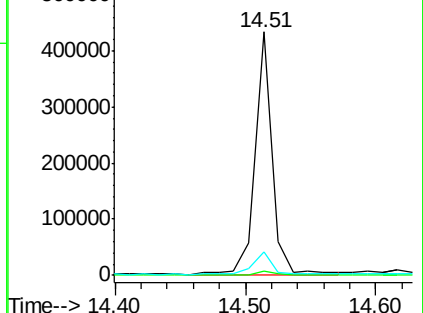
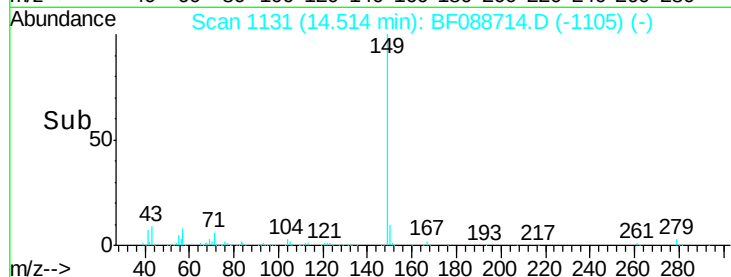
43 10.5 0.0 0.0#



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: 18.27 ng

RT: 16.62 min Scan# 1315

Delta R.T. -0.02 min

Lab File: BF088714.D

Acq: 5 Jul 2016 20:40

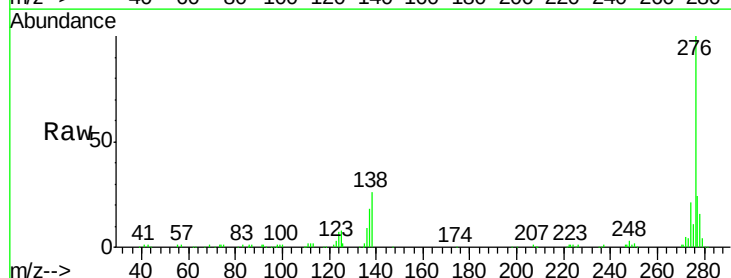
Tgt Ion:276 Resp: 240521

Ion Ratio Lower Upper

276 100

138 28.3 0.0 0.0#

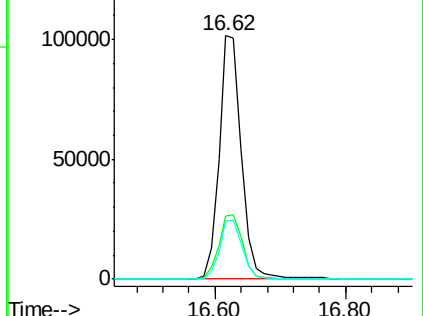
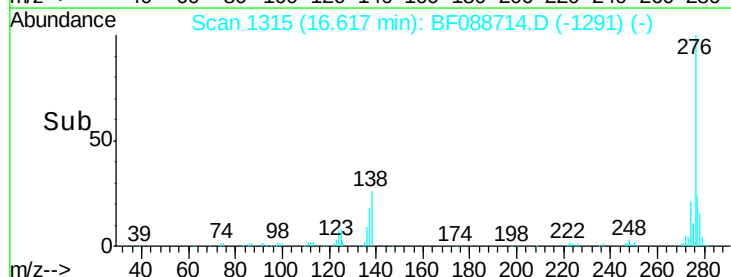
277 24.8 0.0 0.0#

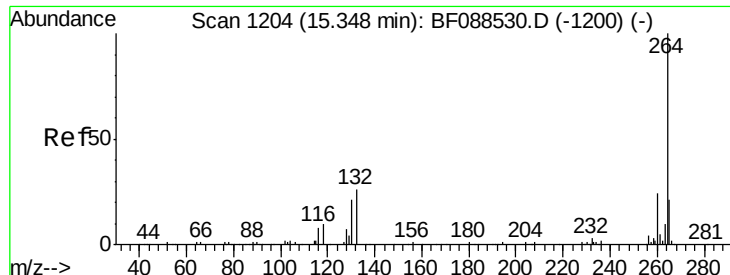


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

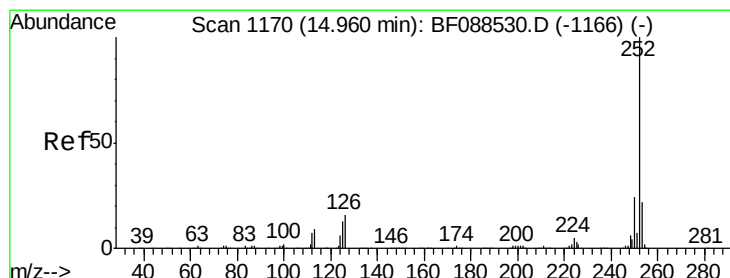
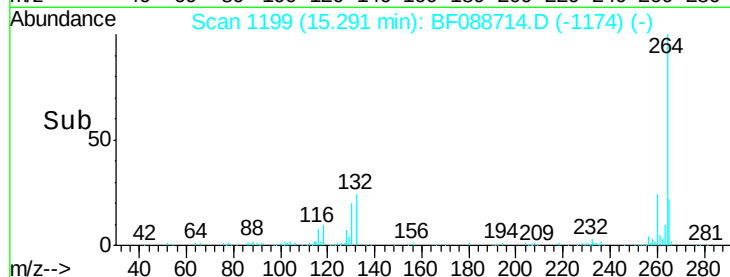
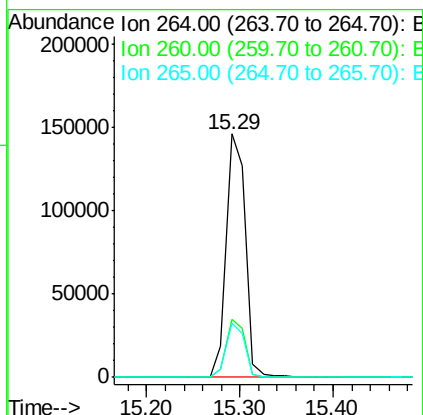
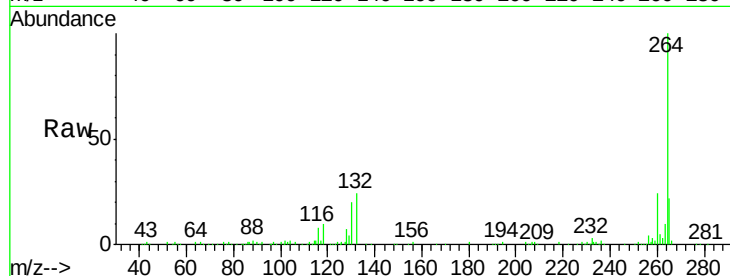




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.29 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF088714.D
Acq: 5 Jul 2016 20:40

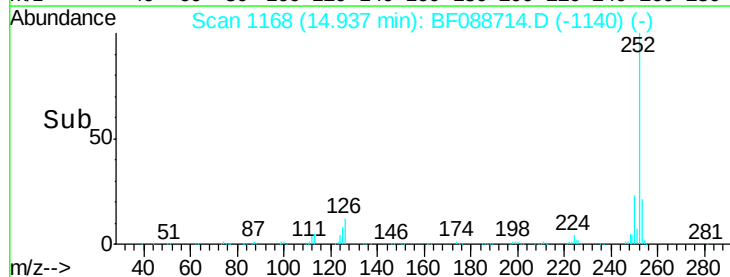
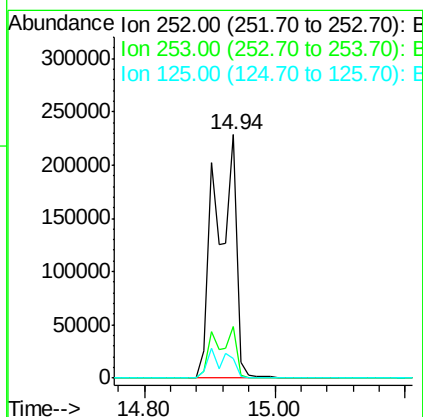
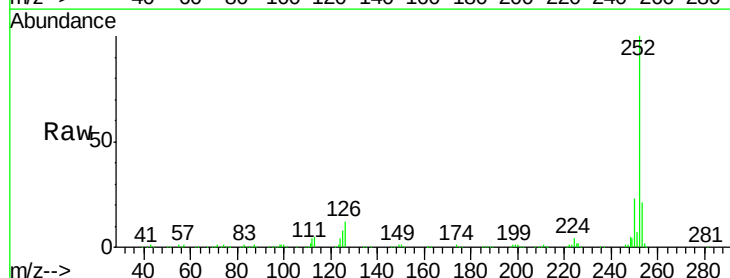
Instrument :
BNA_F
ClientSampleId :
SB-13-COMPMS

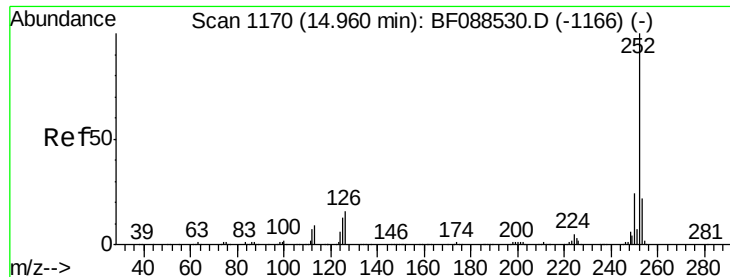
Tgt Ion: 264 Resp: 208638
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 22.0 16.9 25.3



#87
Benzo(b)fluoranthene
Concen: 38.44 ng
RT: 14.94 min Scan# 1168
Delta R.T. 0.02 min
Lab File: BF088714.D
Acq: 5 Jul 2016 20:40

Tgt Ion: 252 Resp: 503114
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.2
125 8.1 7.1 10.7

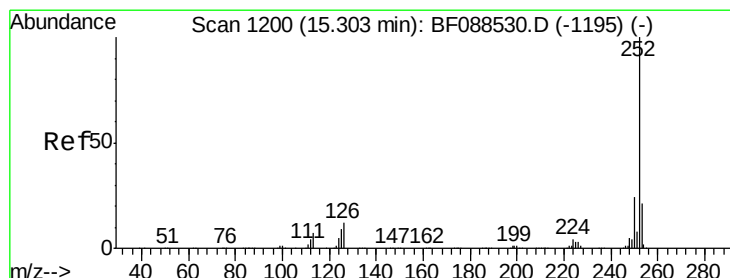
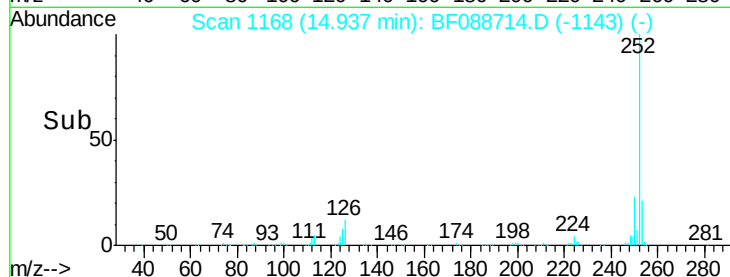
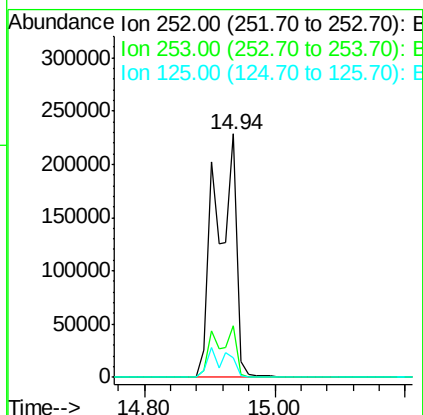
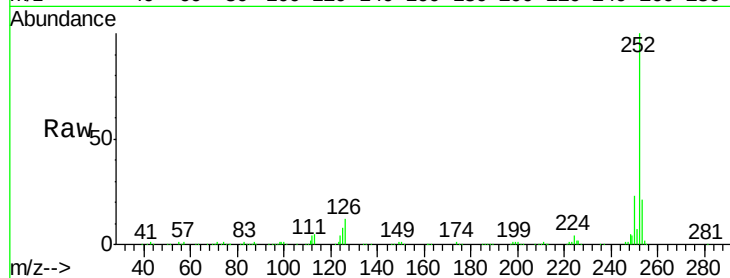




#88
Benzo(k)fluoranthene
Concen: 44.16 ng
RT: 14.94 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF088714.D
Acq: 5 Jul 2016 20:40

Instrument :
BNA_F
ClientSampleId :
SB-13-COMPMS

Tgt Ion:252 Resp: 503114
Ion Ratio Lower Upper
252 100
253 21.2 18.0 27.0
125 8.1 11.2 16.8#



#89
Benzo(a)pyrene
Concen: 20.25 ng
RT: 15.23 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BF088714.D
Acq: 5 Jul 2016 20:40

Tgt Ion:252 Resp: 224427
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 15.4 12.5 18.7

