

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
 Data File : BF082520.D
 Acq On : 26 Oct 2015 19:24
 Operator : UM/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Oct 27 01:35:20 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 27 01:37:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	97138	20.00	ng	-0.01
21) Naphthalene-d8	8.01	136	372462	20.00	ng	-0.01
38) Acenaphthene-d10	9.77	164	196753	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	359229	20.00	ng	0.00
75) Chrysene-d12	13.91	240	324872	20.00	ng	0.00
86) Perylene-d12	15.36	264	293821	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	251943	52.58	ng	0.00
7) Phenol-d6	6.38	99	330396	53.21	ng	0.00
23) Nitrobenzene-d5	7.30	82	306424	55.38	ng	0.00
41) 2,4,6-Tribromophenol	10.56	330	68629	37.89	ng	-0.01
44) 2-Fluorobiphenyl	9.10	172	651714	55.61	ng	0.00
78) Terphenyl-d14	12.85	244	586872	48.25	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.23	88	59313	24.50	ng	97
3) Pyridine	2.91	79	151865	26.68	ng	99
4) n-Nitrosodimethylamine	2.88	42	59778	24.87	ng	97
6) Aniline	6.39	93	208895	26.07	ng	96
8) 2-Chlorophenol	6.51	128	145952	24.84	ng	94
9) Benzaldehyde	6.27	77	91011	28.69	ng	93
10) Phenol	6.39	94	187427	26.58	ng	84
11) bis(2-Chloroethyl)ether	6.47	93	143829	24.02	ng	95
12) 1,3-Dichlorobenzene	6.66	146	175694	25.80	ng	96
13) 1,4-Dichlorobenzene	6.74	146	183879	25.91	ng	97
14) 1,2-Dichlorobenzene	6.89	146	163150m	24.21	ng	
15) Benzyl Alcohol	6.88	79	118039	27.45	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.02	45	198914	23.51	ng	98
17) 2-Methylphenol	7.01	107	110806	23.78	ng	98
18) Hexachloroethane	7.23	117	61195	25.05	ng	95
19) n-Nitroso-di-n-propylamine	7.14	70	99764	22.97	ng	94
20) 3+4-Methylphenols	7.15	107	158056	28.28	ng	# 73
22) Acetophenone	7.14	105	199477	26.69	ng	98
24) Nitrobenzene	7.33	77	146682	23.73	ng	# 88
25) Isophorone	7.55	82	270691	24.09	ng	94
26) 2-Nitrophenol	7.63	139	77930	26.31	ng	# 69
27) 2,4-Dimethylphenol	7.68	122	117395	24.14	ng	89
28) bis(2-Chloroethoxy)methane	7.77	93	163213	25.36	ng	# 97
29) 2,4-Dichlorophenol	7.89	162	134053	27.84	ng	97
30) 1,2,4-Trichlorobenzene	7.95	180	138753	24.94	ng	# 96
31) Naphthalene	8.03	128	401765	24.82	ng	99
32) Benzoic acid	7.82	122	66744	21.45	ng	96
33) 4-Chloroaniline	8.10	127	161431	24.19	ng	98
34) Hexachlorobutadiene	8.15	225	82114	23.98	ng	99
35) Caprolactam	8.47	113	33298	24.15	ng	96
36) 4-Chloro-3-methylphenol	8.59	107	119379	24.98	ng	88
37) 2-Methylnaphthalene	8.73	142	301472	26.98	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	135545	22.96	ng	99
40) Hexachlorocyclopentadiene	8.88	237	17179	7.83	ng	99

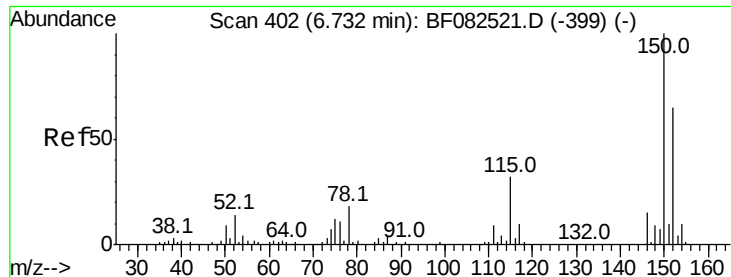
Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
 Data File : BF082520.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	92425	23.61	nq	99
43) 2,4,5-Trichlorophenol	9.06	196	92360	21.96	nq	96
45) 1,1'-Biphenyl	9.20	154	349457	22.87	nq	98
46) 2-Chloronaphthalene	9.22	162	283259	23.88	nq	97
47) 2-Nitroaniline	9.33	65	82542	25.28	nq	93
48) Acenaphthylene	9.63	152	468210	25.50	nq	98
49) Dimethylphthalate	9.50	163	307752	21.82	nq	99
50) 2,6-Dinitrotoluene	9.57	165	67352	22.81	nq	# 54
51) Acenaphthene	9.81	154	264792	24.22	nq	99
52) 3-Nitroaniline	9.74	138	76804	23.04	nq	# 79
53) 2,4-Dinitrophenol	9.86	184	21026m	15.69	nq	
54) Dibenzofuran	9.98	168	378240	25.00	nq	95
55) 4-Nitrophenol	9.93	139	22050m	12.50	nq	
56) 2,4-Dinitrotoluene	9.98	165	90174	24.83	nq	# 75
57) Fluorene	10.32	166	323349	26.02	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.10	232	77333	22.60	nq	95
59) Diethylphthalate	10.19	149	299883	22.88	nq	96
60) 4-Chlorophenyl-phenylether	10.31	204	136186	23.64	nq	# 76
61) 4-Nitroaniline	10.35	138	81587	25.18	nq	96
62) Azobenzene	10.47	77	298355	23.53	nq	# 79
64) 4,6-Dinitro-2-methylphenol	10.39	198	51435	25.70	nq	# 66
65) n-Nitrosodiphenylamine	10.43	169	283506	26.54	nq	100
66) 4-Bromophenyl-phenylether	10.80	248	85756	24.14	nq	92
67) Hexachlorobenzene	10.87	284	88805	23.01	nq	# 90
68) Atrazine	10.96	200	79319	22.96	nq	97
69) Pentachlorophenol	11.07	266	26728	14.25	nq	96
70) Phenanthrene	11.28	178	472350	26.84	nq	99
71) Anthracene	11.33	178	459009	25.24	nq	100
72) Carbazole	11.50	167	419683	25.29	nq	99
73) Di-n-butylphthalate	11.82	149	478793	23.80	nq	99
74) Fluoranthene	12.47	202	483696	25.88	nq	98
76) Benzidine	12.61	184	245306	26.27	nq	98
77) Pyrene	12.70	202	508627	26.30	nq	99
79) Butylbenzylphthalate	13.32	149	197546	22.58	nq	98
80) Benzo(a)anthracene	13.90	228	428310	25.29	nq	100
81) 3,3'-Dichlorobenzidine	13.86	252	157600	24.56	nq	98
82) Chrysene	13.93	228	398651	22.35	nq	99
83) Bis(2-ethylhexyl)phthalate	13.89	149	279809	22.60	nq	# 97
84) Di-n-octyl phthalate	14.53	149	471915	22.18	nq	100
85) Indeno(1,2,3-cd)pyrene	16.72	276	390355	27.09	nq	99
87) Benzo(b)fluoranthene	14.96	252	434094m	24.90	nq	
88) Benzo(k)fluoranthene	14.98	252	348929m	22.95	nq	
89) Benzo(a)pyrene	15.30	252	373234	24.29	nq	99
90) Dibenzo(a,h)anthracene	16.73	278	319609	25.31	nq	98
91) Benzo(g,h,i)perylene	17.12	276	314882	25.59	nq	# 95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.72 min Scan# 401

Delta R.T. -0.01 min

Lab File: BF082520.D

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BNA_F

ClientSampleId :

SSTDIC025

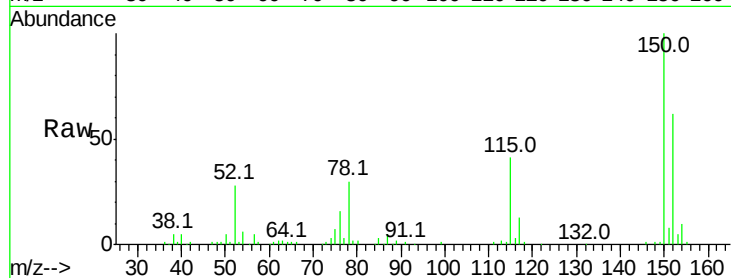
Tot Ion:152 Resp: 97138

Ion Ratio Lower Upper

152 100

150 161.1 123.4 185.0

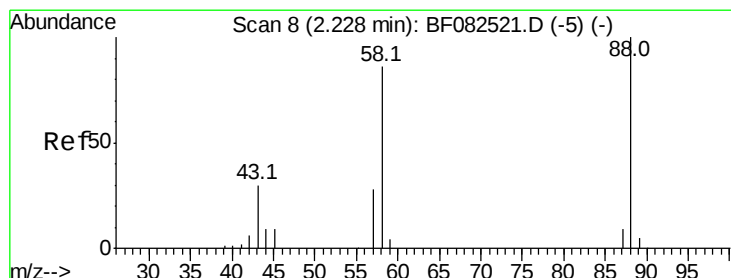
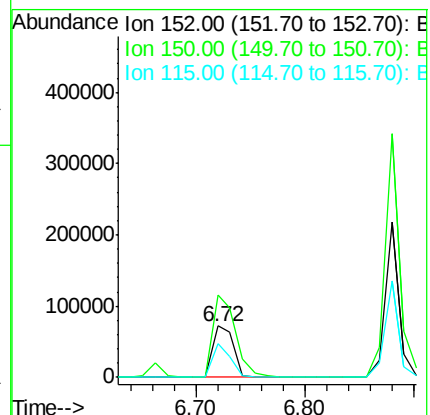
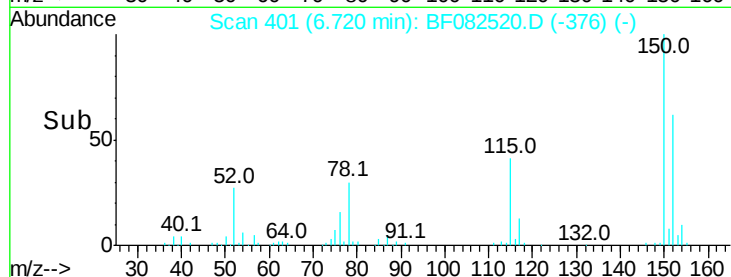
115 66.8 39.0 58.4#



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: 24.50 ng

RT: 2.23 min Scan# 8

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

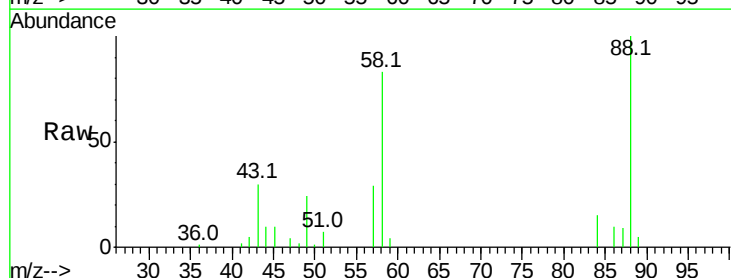
Tgt Ion: 88 Resp: 59313

Ion Ratio Lower Upper

88 100

58 75.0 63.0 94.4

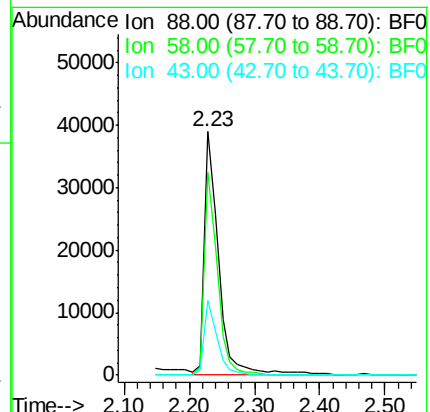
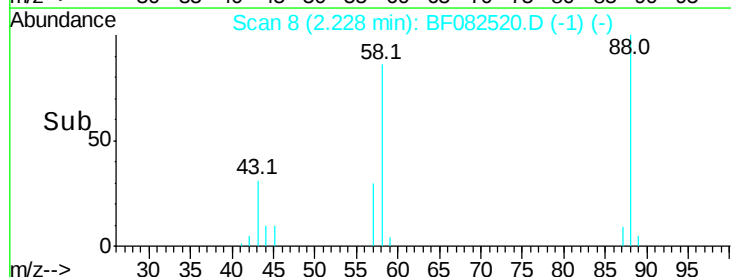
43 27.7 22.5 33.7

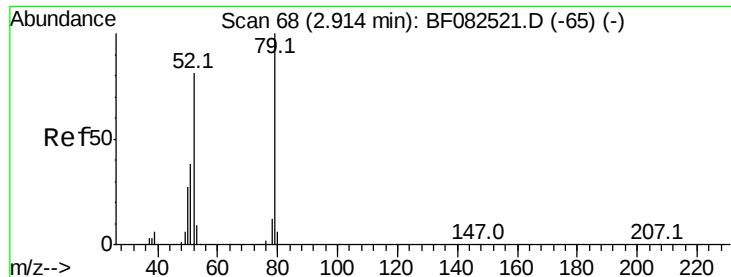


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 26.68 ng

RT: 2.91 min Scan# 68

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

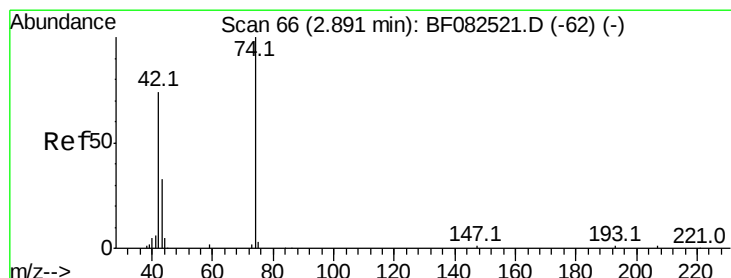
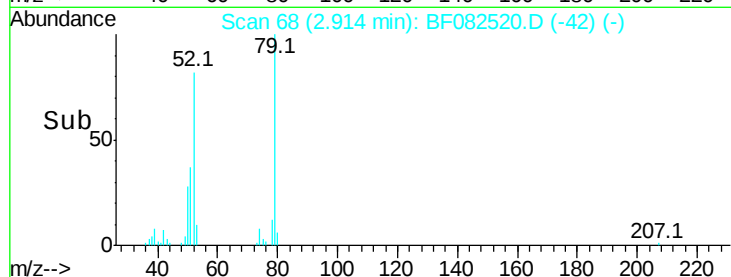
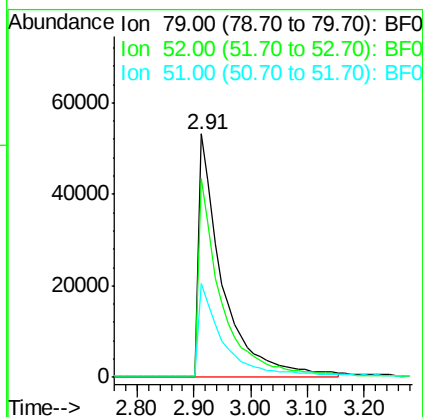
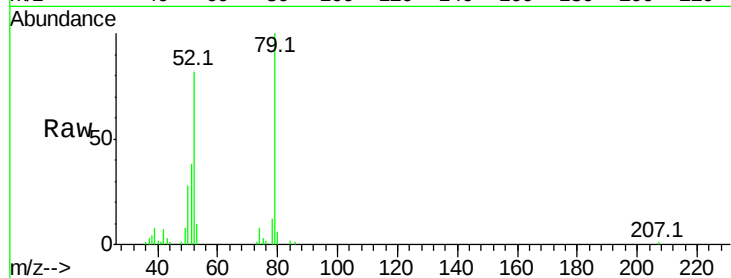
Tot Ion: 79 Resp: 151865

Ion Ratio Lower Upper

79 100

52 81.8 64.4 96.6

51 38.4 30.5 45.7



#4

n-Nitrosodimethylamine

Concen: 24.87 ng

RT: 2.88 min Scan# 65

Delta R.T. -0.01 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

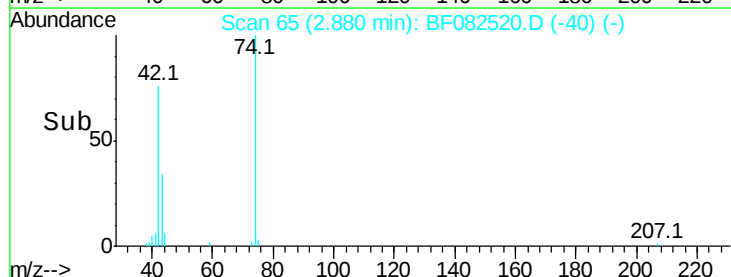
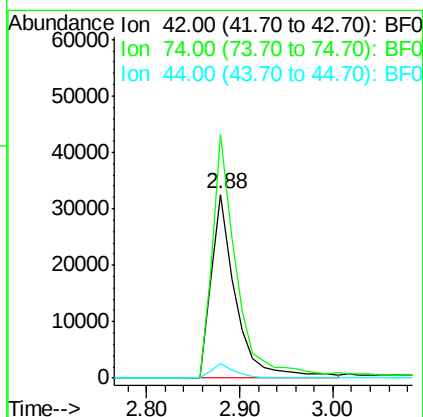
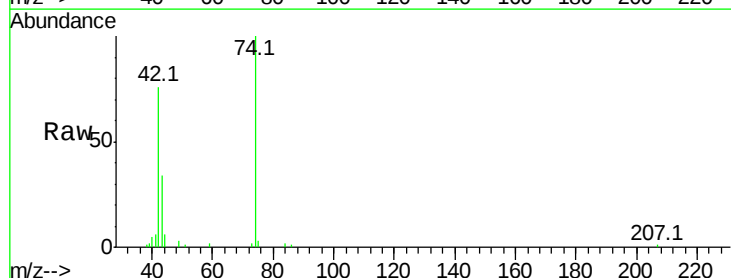
Tgt Ion: 42 Resp: 59778

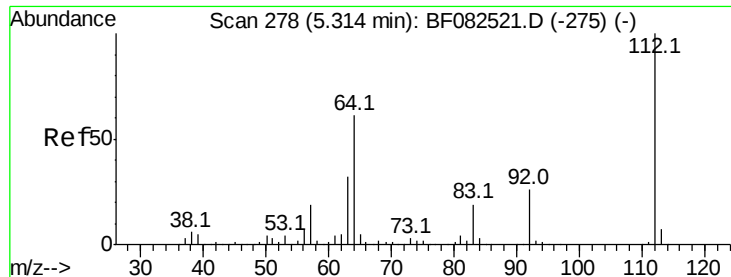
Ion Ratio Lower Upper

42 100

74 132.3 108.3 162.5

44 7.9 5.5 8.3





#5

2-Fluorophenol

Concen: 52.58 ng

RT: 5.31 min Scan# 278

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

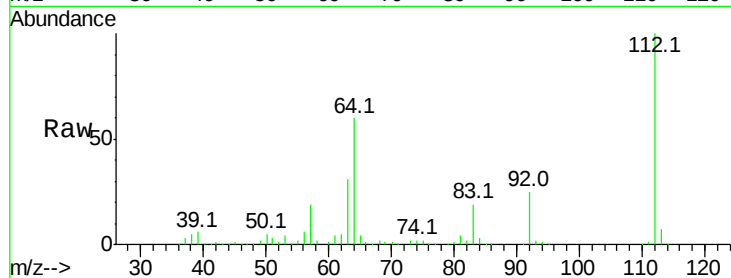
Tot Ion:112 Resp: 251943

Ion Ratio Lower Upper

112 100

64 60.4 49.0 73.4

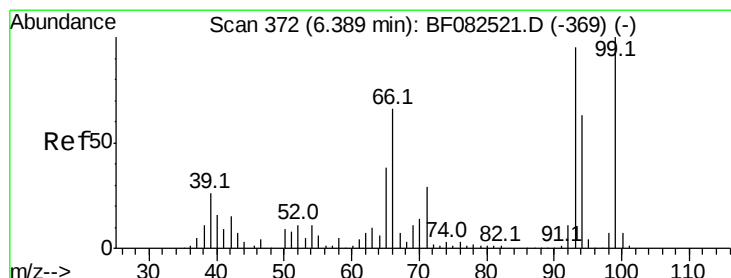
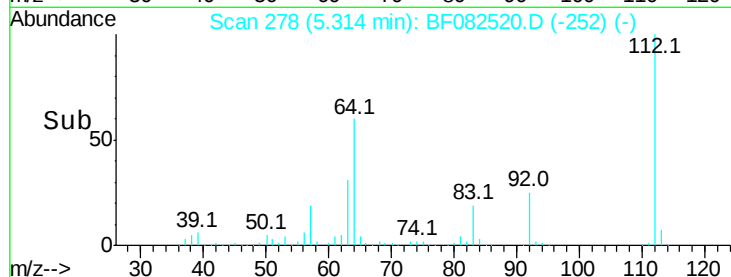
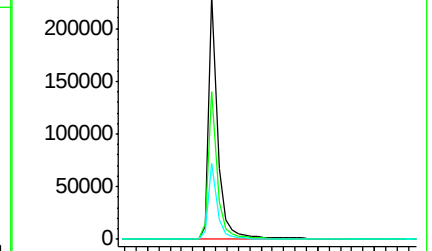
63 31.0 25.8 38.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 26.07 ng

RT: 6.39 min Scan# 372

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

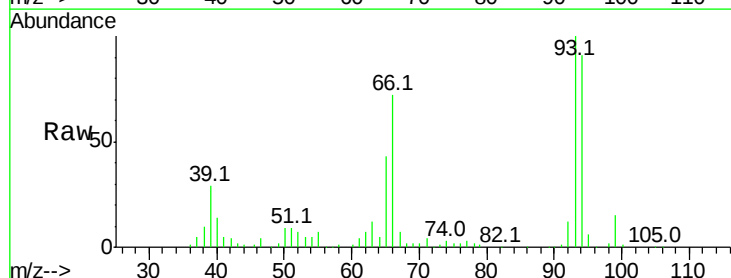
Tgt Ion: 93 Resp: 208895

Ion Ratio Lower Upper

93 100

66 71.8 55.9 83.9

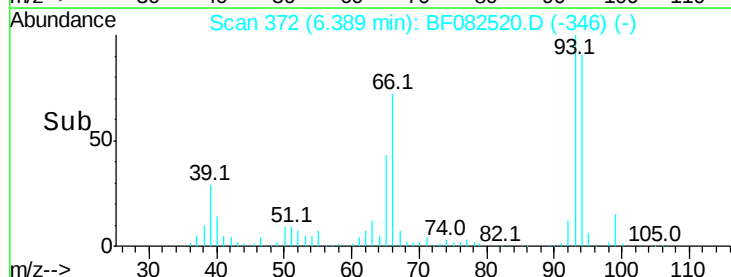
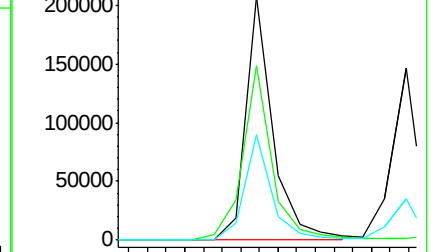
65 43.2 31.8 47.6

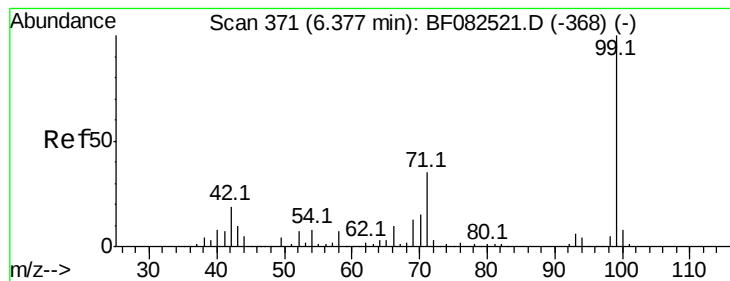


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 53.21 ng

RT: 6.38 min Scan# 371

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Instrument :

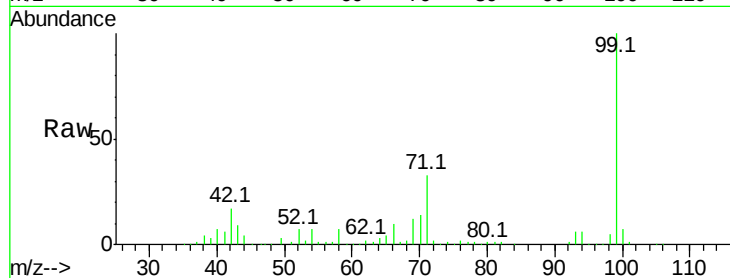
BNA_F

ClientSampleId :

SSTDIC025

Tot Ion: 99 Resp: 330396

Ion	Ratio	Lower	Upper
99	100		
42	16.7	15.1	22.7
71	32.6	28.2	42.2

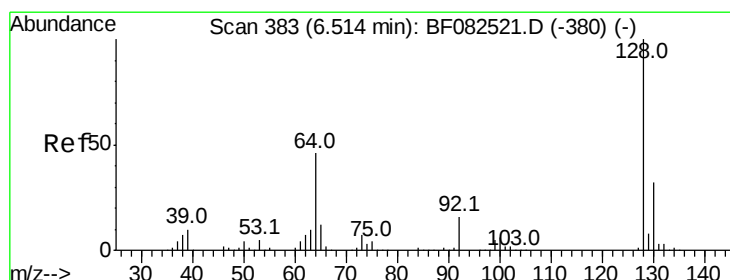
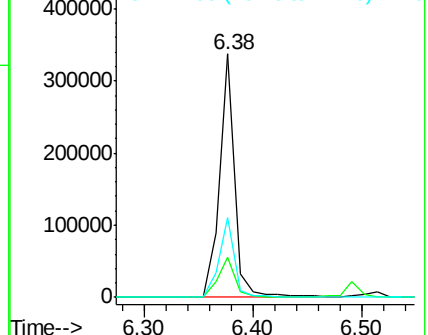
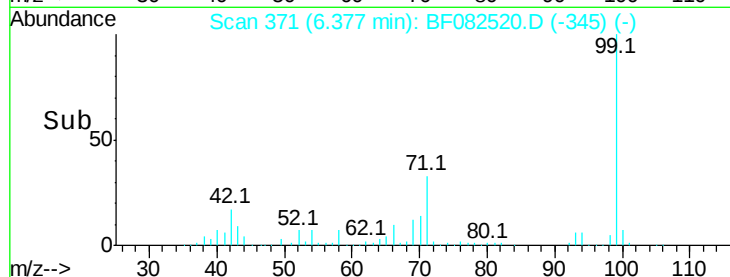


Abundance

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: 24.84 ng

RT: 6.51 min Scan# 383

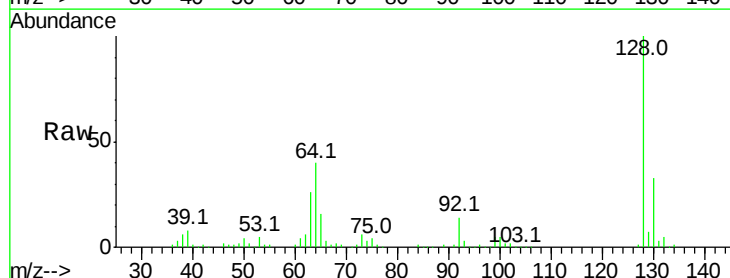
Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Tgt Ion: 128 Resp: 145952

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.1	52.1
64	40.2	26.7	66.7

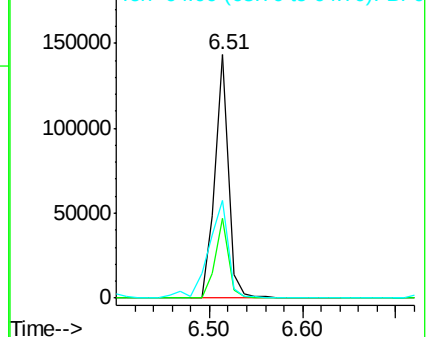
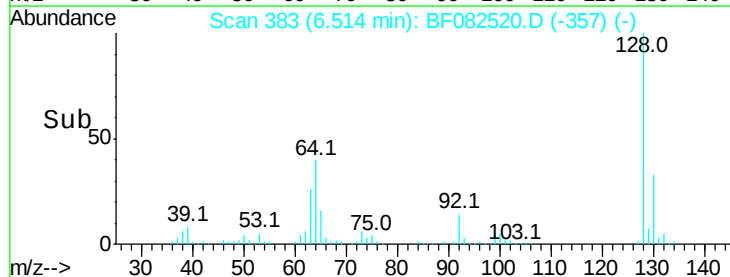


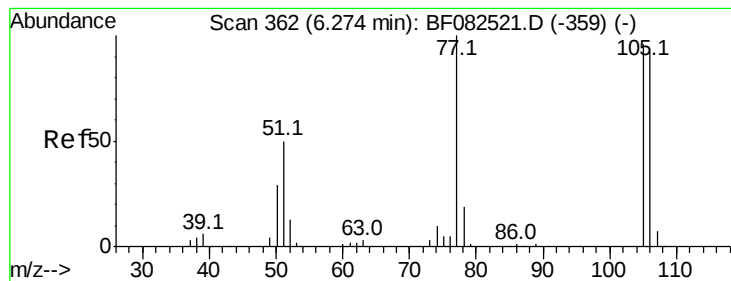
Abundance

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: 28.69 ng

RT: 6.27 min Scan# 362

Delta R.T. -0.00 min

Lab File: BF082520.D

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SSTDIC025

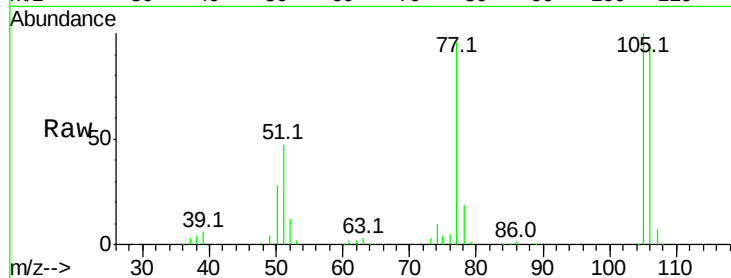
Tot Ion: 77 Resp: 91011

Ion Ratio Lower Upper

77 100

105 103.8 75.9 115.9

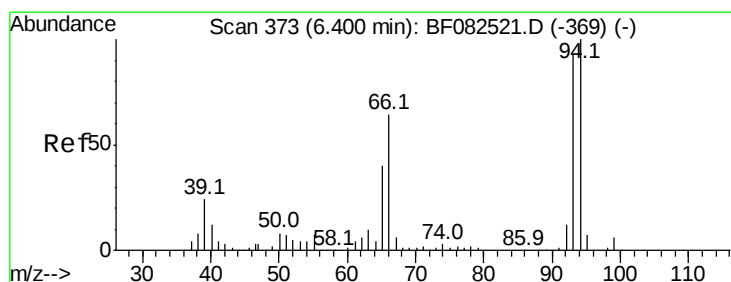
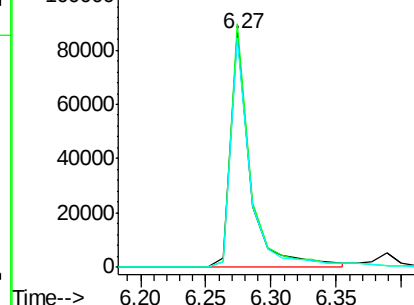
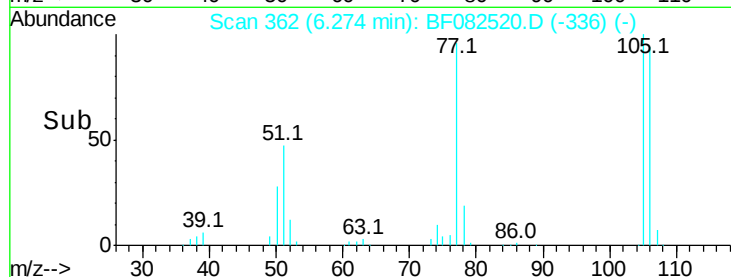
106 98.0 71.8 111.8



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: 26.58 ng

RT: 6.39 min Scan# 372

Delta R.T. -0.01 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

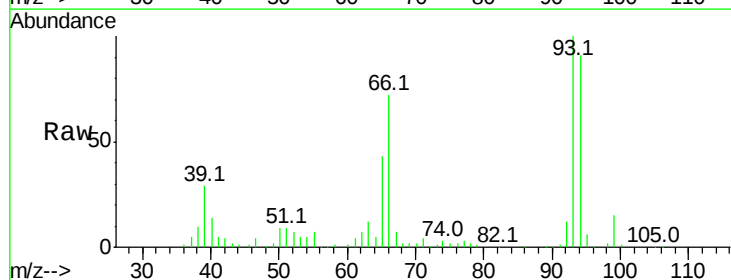
Tgt Ion: 94 Resp: 187427

Ion Ratio Lower Upper

94 100

65 47.4 19.9 59.9

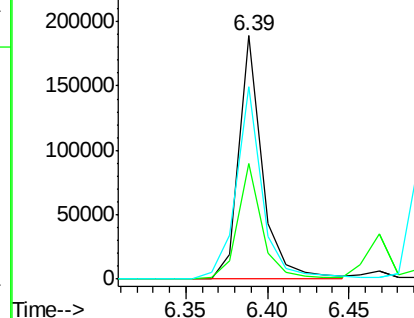
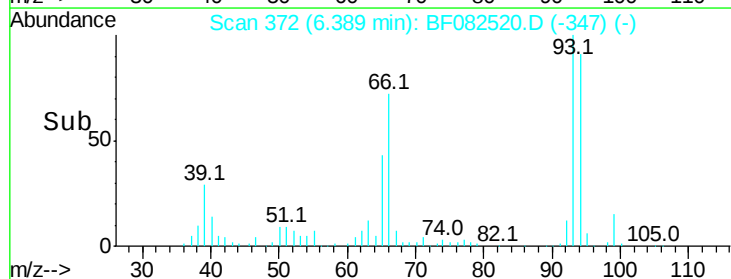
66 78.8 44.1 84.1

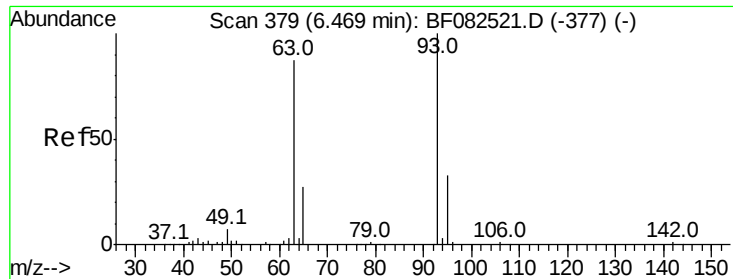


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 24.02 ng

RT: 6.47 min Scan# 379

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Instrument :

BNA_F

ClientSampled :

SSTDICC025

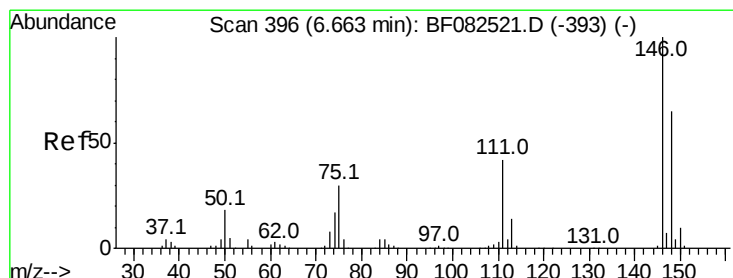
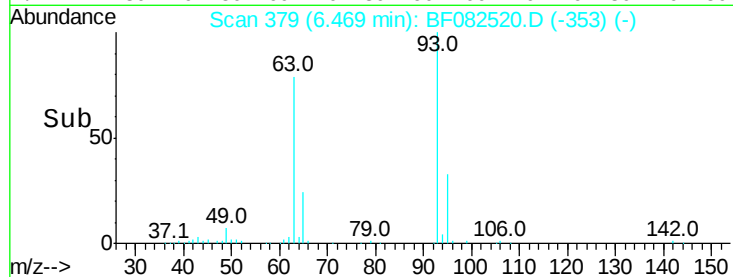
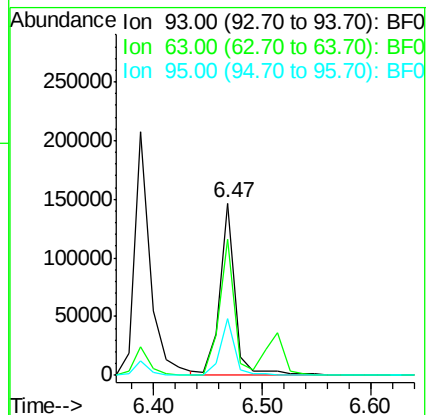
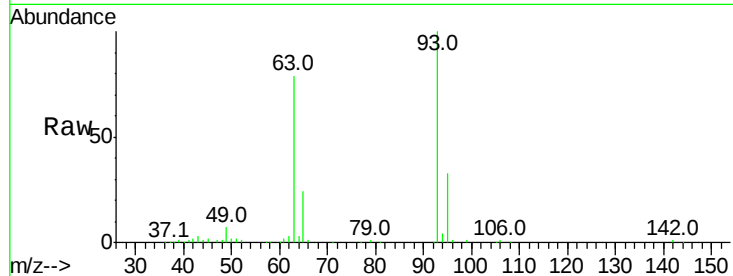
Tot Ion: 93 Resp: 143829

Ion Ratio Lower Upper

93 100

63 78.7 65.2 105.2

95 32.7 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 25.80 ng

RT: 6.66 min Scan# 396

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

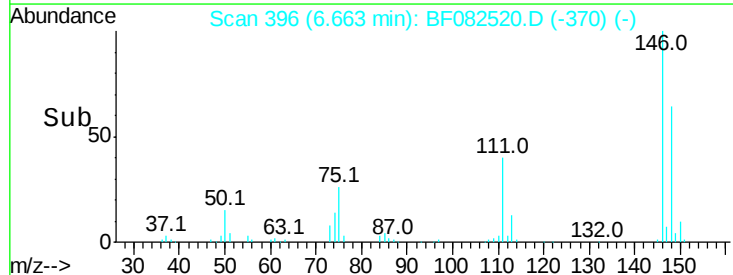
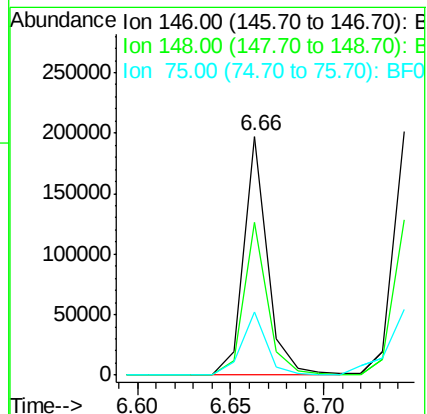
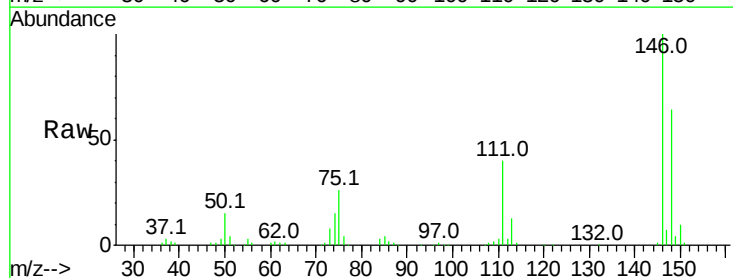
Tgt Ion: 146 Resp: 175694

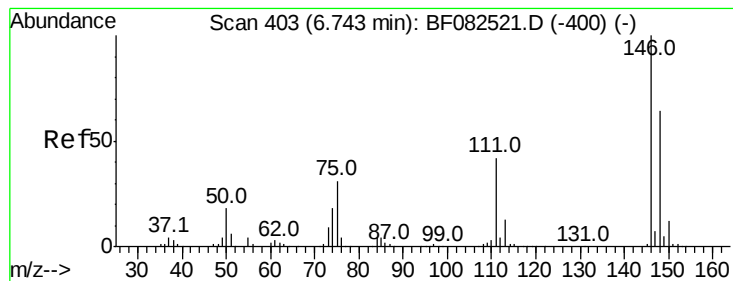
Ion Ratio Lower Upper

146 100

148 63.6 51.9 77.9

75 26.2 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 25.91 ng

RT: 6.74 min Scan# 403

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

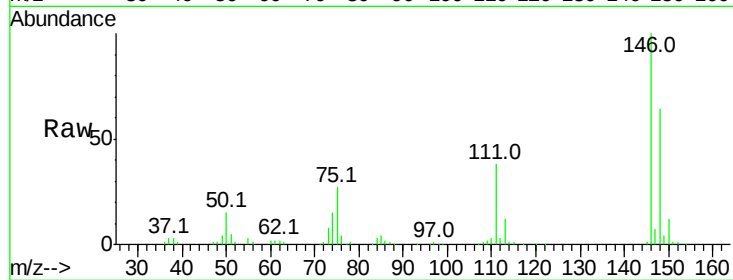
Tot Ion:146 Resp: 183879

Ion Ratio Lower Upper

146 100

148 63.6 51.4 77.0

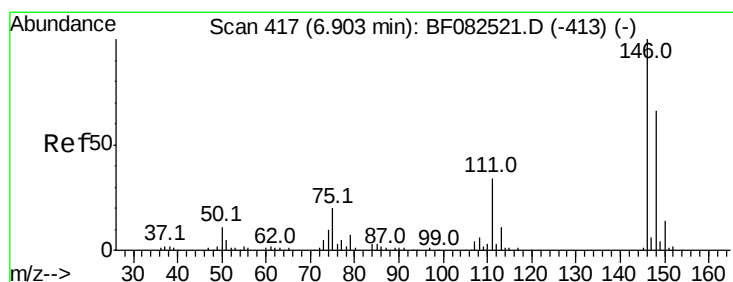
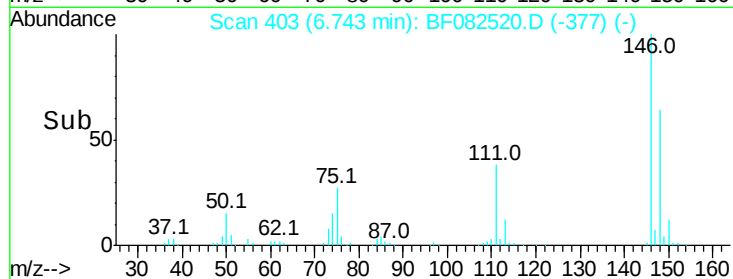
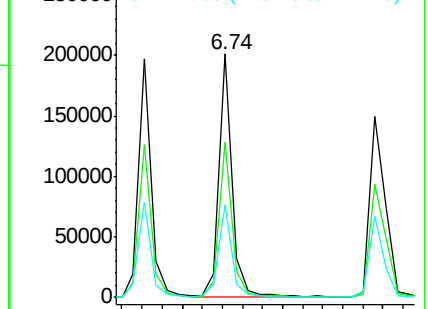
111 38.2 33.3 49.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 24.21 ng m

RT: 6.89 min Scan# 416

Delta R.T. -0.01 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

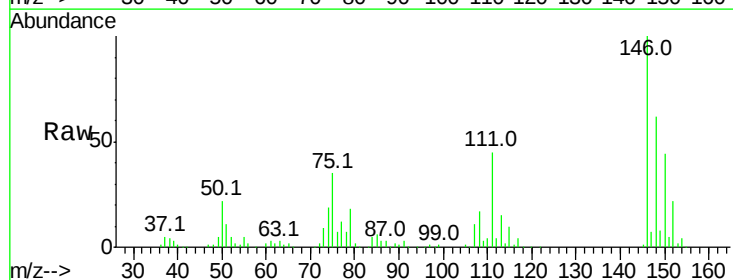
Tgt Ion:146 Resp: 163150

Ion Ratio Lower Upper

146 100

148 62.1 53.0 79.4

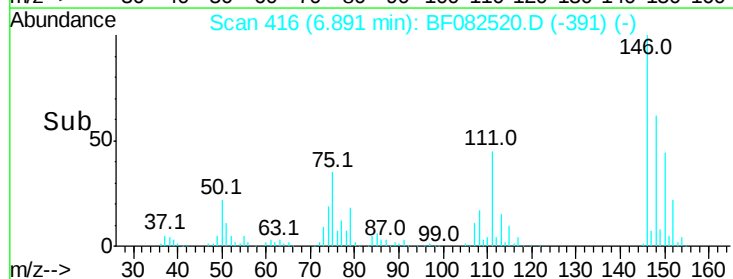
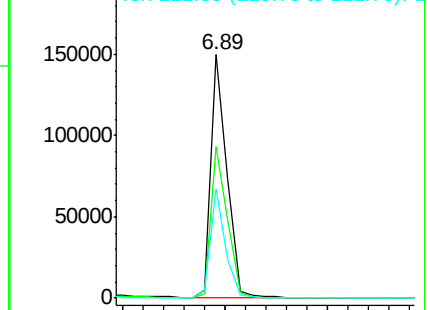
111 44.7 27.5 41.3#

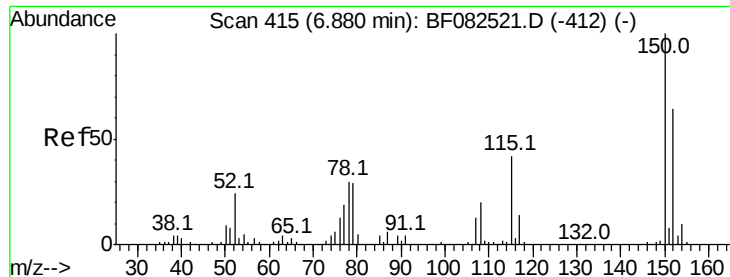


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

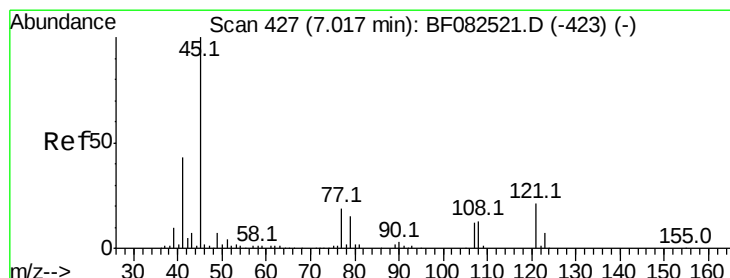
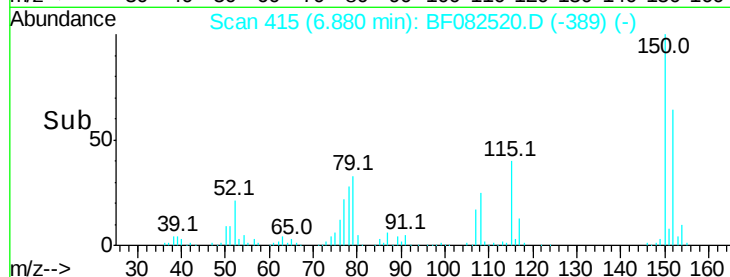
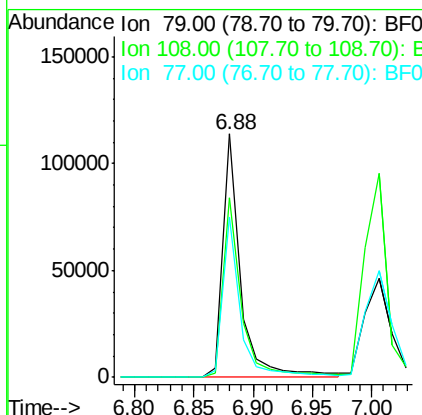
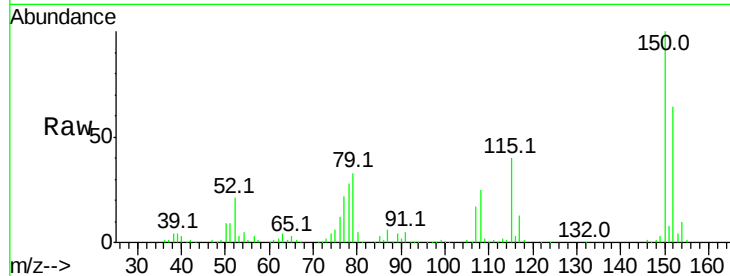




#15
Benzyl Alcohol
Concen: 27.45 ng
RT: 6.88 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF082520.D
Acq: 26 Oct 2015 19:24

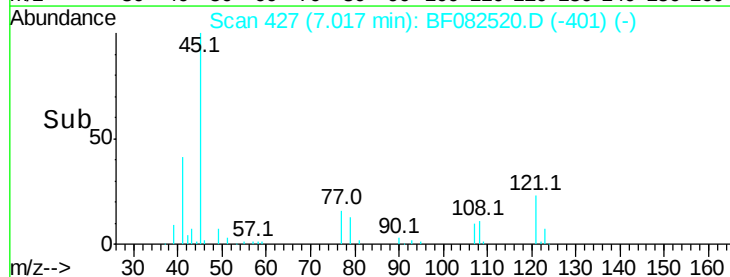
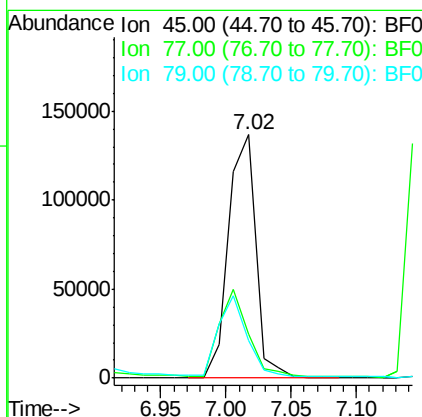
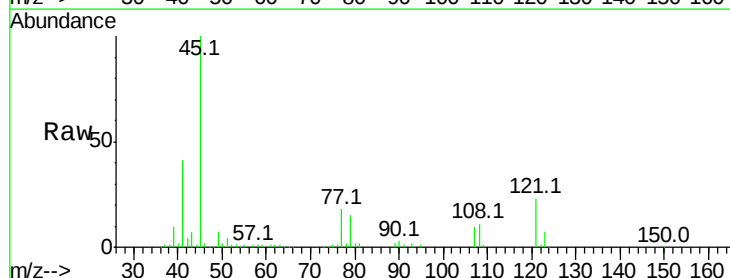
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

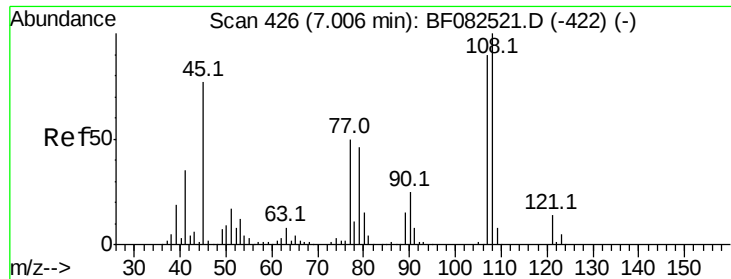
Tot Ion: 79 Resp: 118039
Ion Ratio Lower Upper
79 100
108 73.6 55.0 82.6
77 65.7 52.5 78.7



#16
2,2'-oxybis(1-chloropropane)
Concen: 23.51 ng
RT: 7.02 min Scan# 427
Delta R.T. -0.00 min
Lab File: BF082520.D
Acq: 26 Oct 2015 19:24

Tgt Ion: 45 Resp: 198914
Ion Ratio Lower Upper
45 100
77 18.2 0.0 39.3
79 15.2 0.0 35.7





#17

2-Methylphenol

Concen: 23.78 ng

RT: 7.01 min Scan# 426

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:107 Resp: 110806

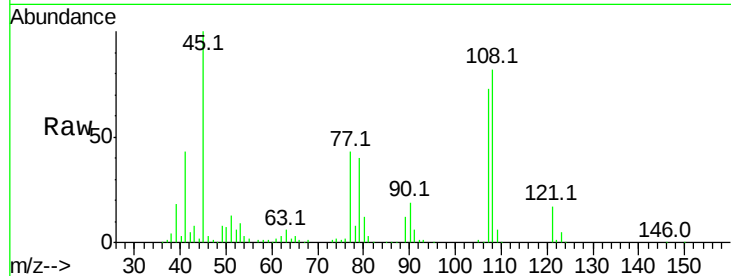
Ion Ratio Lower Upper

107 100

108 112.6 89.4 134.2

77 59.3 44.8 67.2

79 54.9 42.1 63.1



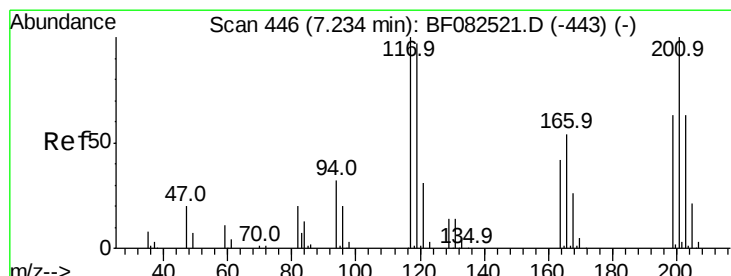
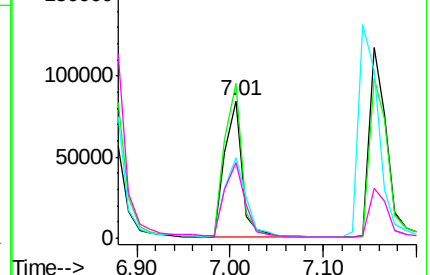
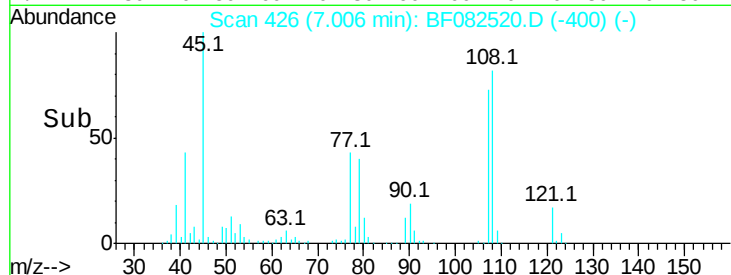
Abundance Ion 107.00 (106.70 to 107.70): E

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

Time-->



#18

Hexachloroethane

Concen: 25.05 ng

RT: 7.23 min Scan# 446

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

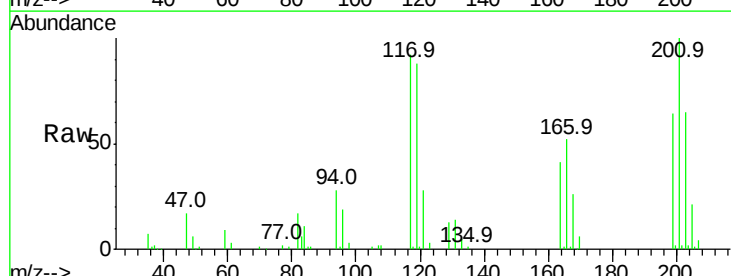
Tgt Ion:117 Resp: 61195

Ion Ratio Lower Upper

117 100

119 95.9 77.5 116.3

201 108.8 80.1 120.1

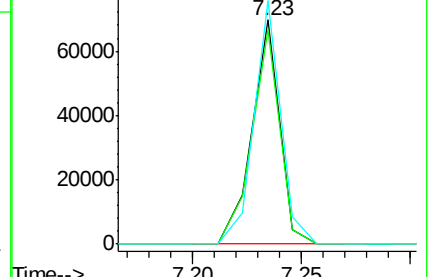
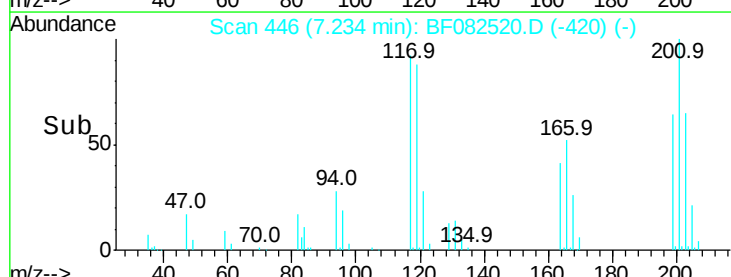


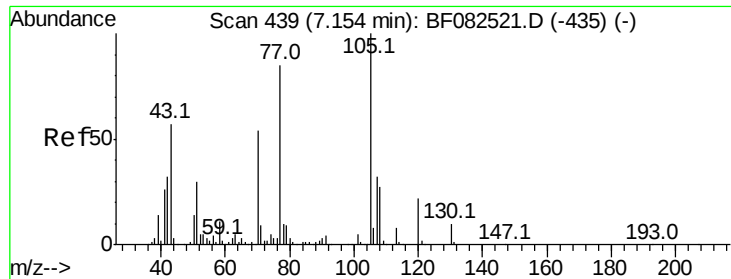
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

Time-->

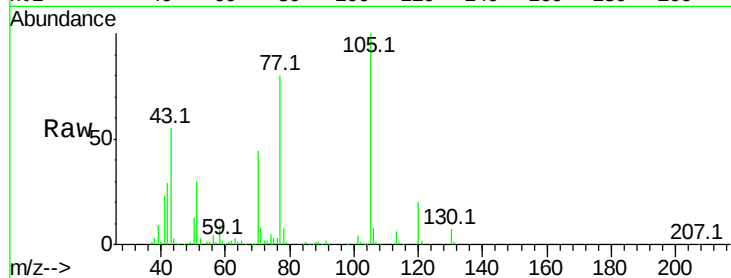




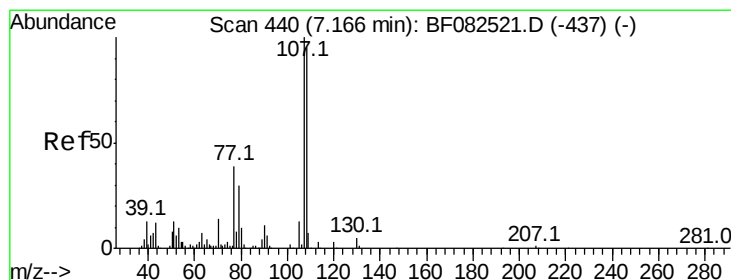
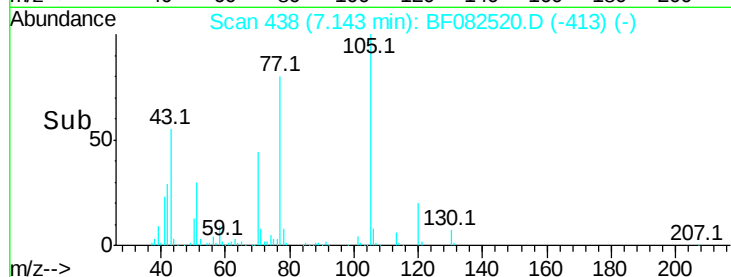
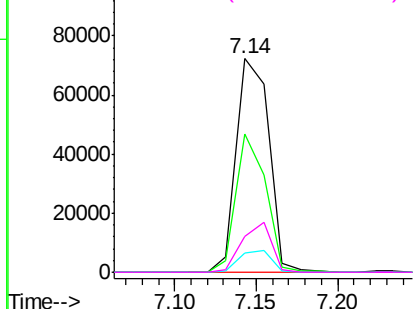
#19
n-Nitroso-di-n-propylamine
Concen: 22.97 ng
RT: 7.14 min Scan# 438
Delta R.T. -0.01 min
Lab File: BF082520.D
Acq: 26 Oct 2015 19:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion: 70 Resp: 99764
Ion Ratio Lower Upper
70 100
42 64.8 46.9 70.3
101 8.9 7.4 11.2
130 16.5 14.2 21.4



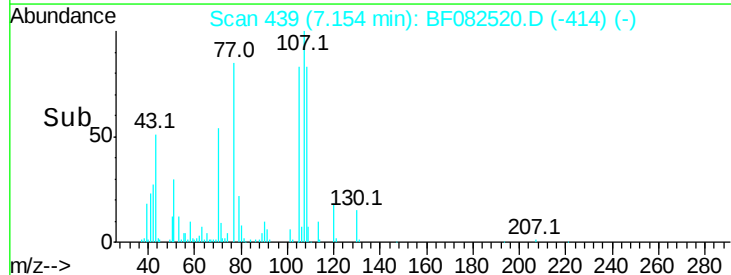
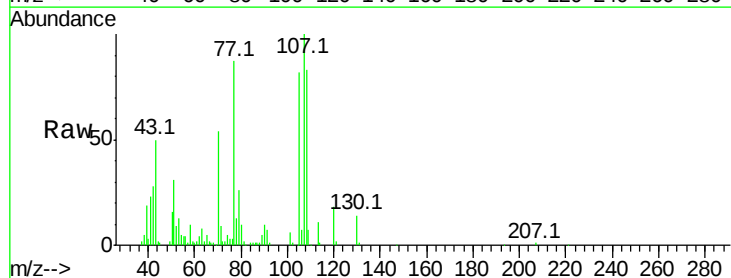
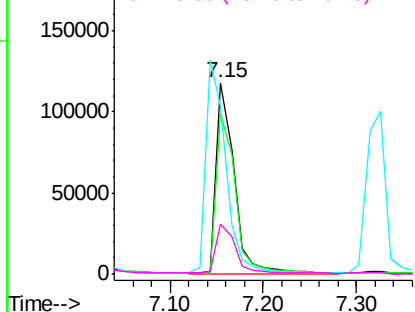
Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

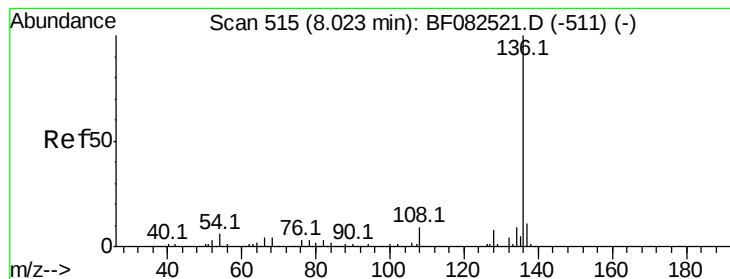


#20
3+4-Methylphenols
Concen: 28.28 ng
RT: 7.15 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF082520.D
Acq: 26 Oct 2015 19:24

Tgt Ion:107 Resp: 158056
Ion Ratio Lower Upper
107 100
108 83.4 74.8 114.8
77 87.4 20.3 60.3#
79 26.0 10.2 50.2

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: 8.01 min Scan# 514

Delta R.T. -0.01 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:136 Resp: 372462

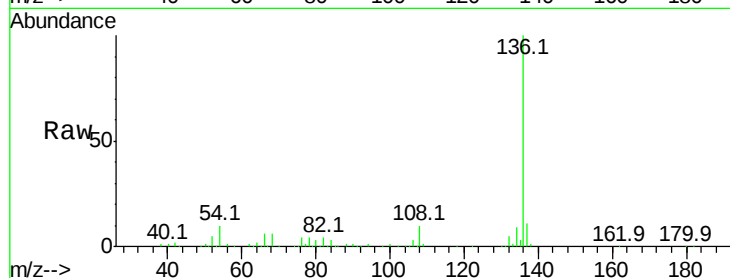
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 10.2 4.6 7.0#

68 6.0 3.2 4.8#

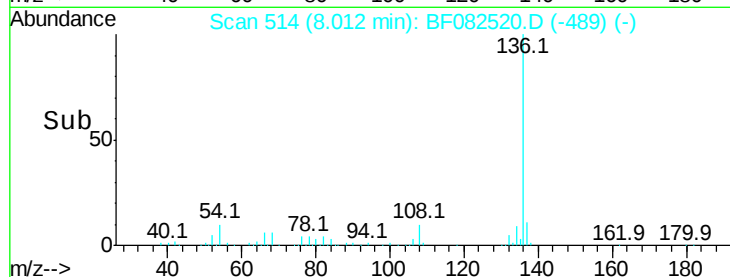


Abundance Ion 136.00 (135.70 to 136.70): E

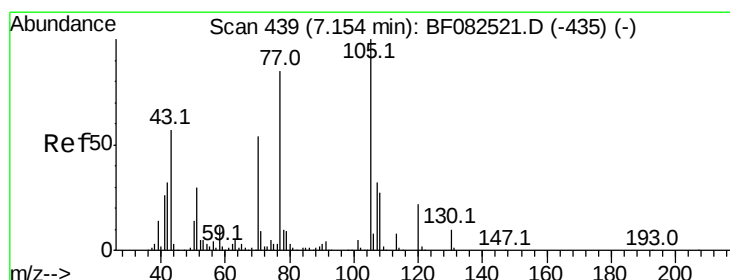
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time--> 7.90 8.00 8.10 8.20



#22

Acetophenone

Concen: 26.69 ng

RT: 7.14 min Scan# 438

Delta R.T. -0.01 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Tgt Ion:105 Resp: 199477

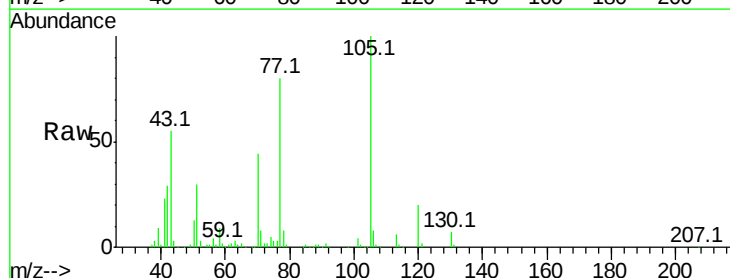
Ion Ratio Lower Upper

105 100

71 7.8 7.1 10.7

51 30.2 24.4 36.6

120 20.1 17.3 25.9

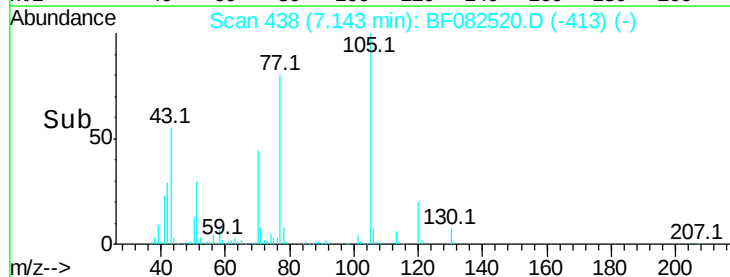


Abundance Ion 105.00 (104.70 to 105.70): E

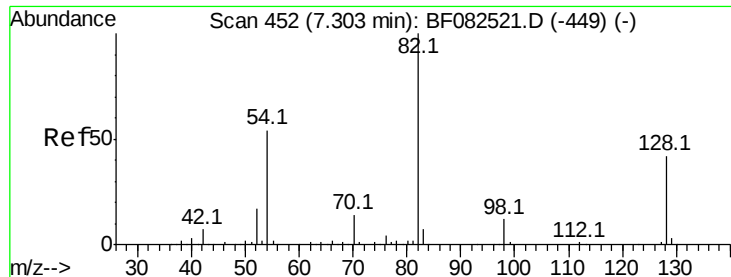
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



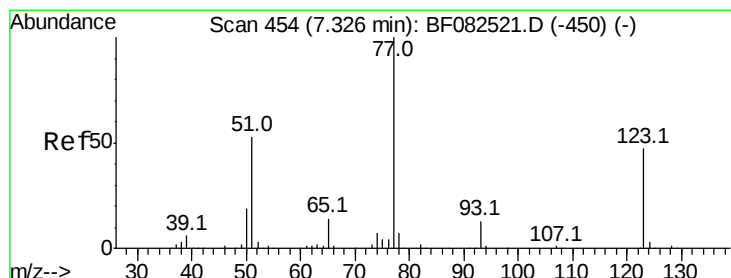
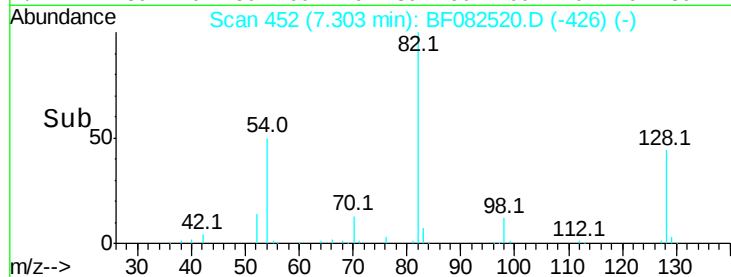
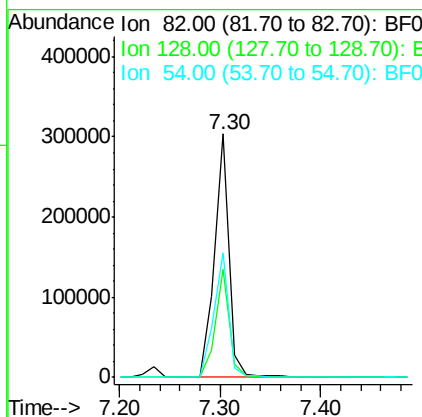
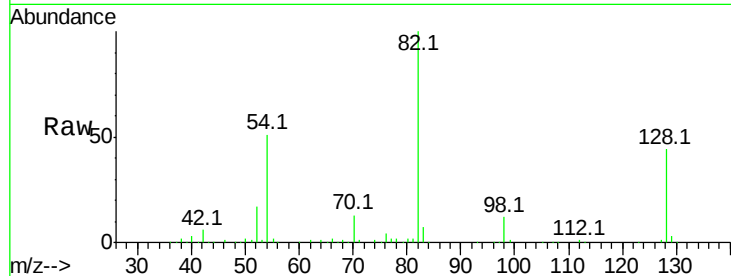
Time--> 7.00 7.10 7.20 7.30 7.40



#23
 Nitrobenzene-d5
 Concen: 55.38 ng
 RT: 7.30 min Scan# 452
 Delta R.T. -0.00 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

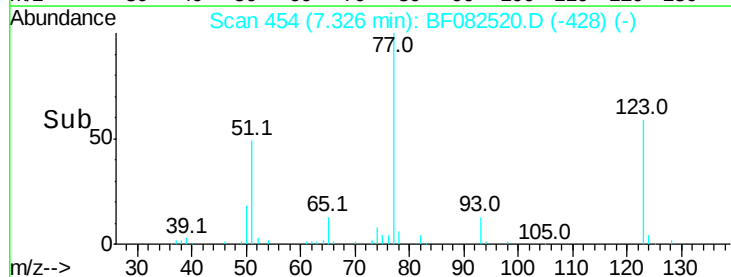
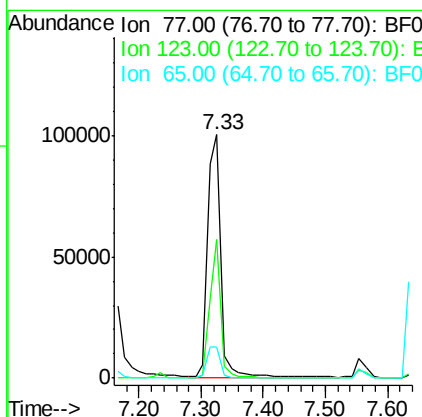
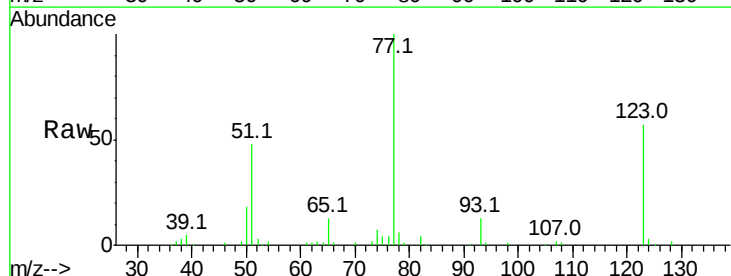
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

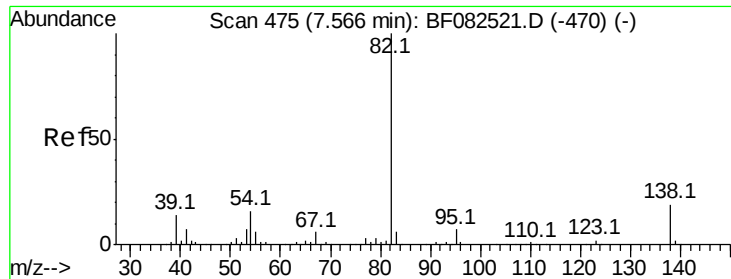
Tot Ion	82	Resp	306424
Ion Ratio	Lower	Upper	
82	100		
128	44.3	33.4	50.0
54	51.1	43.5	65.3



#24
 Nitrobenzene
 Concen: 23.73 ng
 RT: 7.33 min Scan# 454
 Delta R.T. -0.00 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

Tgt Ion	77	Resp	146682
Ion Ratio	Lower	Upper	
77	100		
123	57.0	37.4	56.0#
65	13.0	11.0	16.4





#25

Isophorone

Concen: 24.09 ng

RT: 7.55 min Scan# 474

Delta R.T. -0.01 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

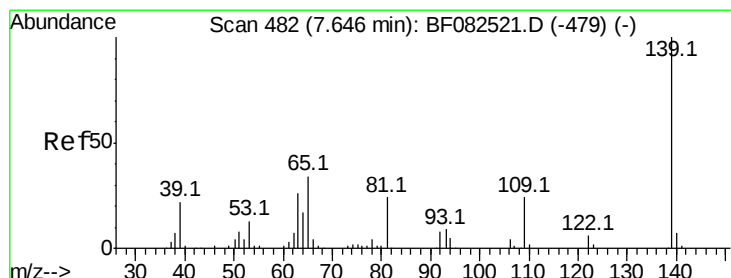
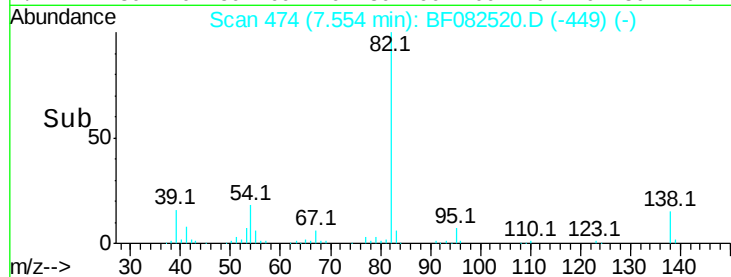
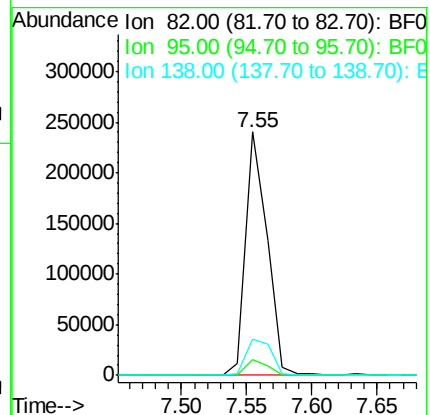
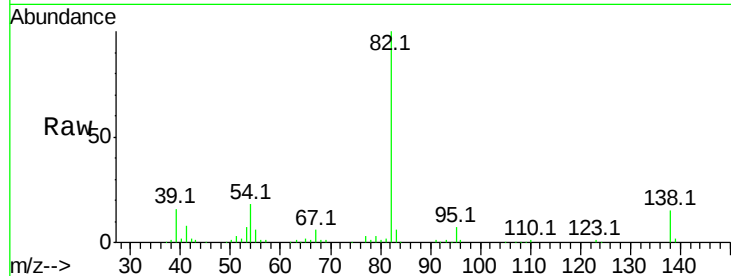
Tot Ion: 82 Resp: 270691

Ion Ratio Lower Upper

82 100

95 6.7 5.7 8.5

138 15.1 15.0 22.4



#26

2-Nitrophenol

Concen: 26.31 ng

RT: 7.63 min Scan# 481

Delta R.T. -0.01 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

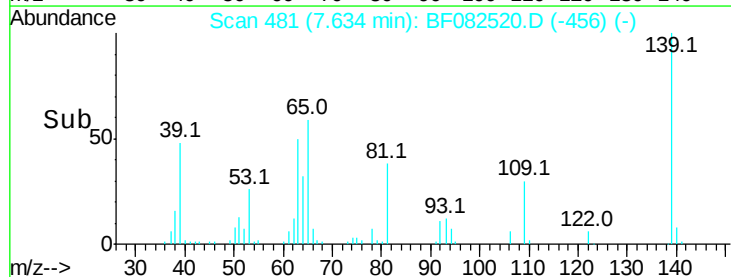
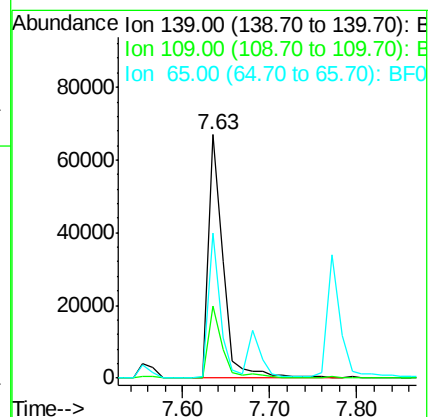
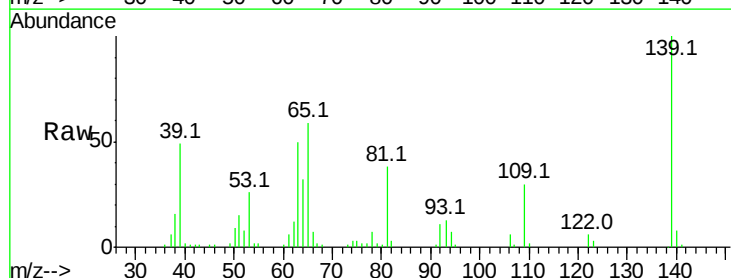
Tgt Ion: 139 Resp: 77930

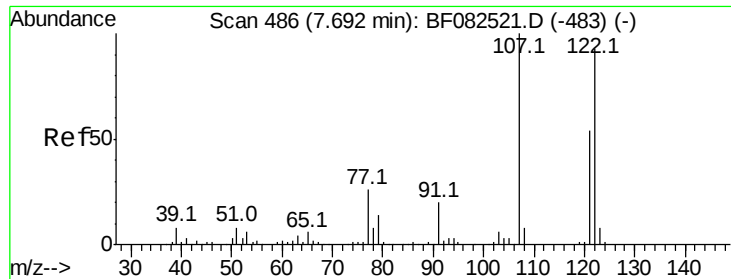
Ion Ratio Lower Upper

139 100

109 29.8 19.3 28.9#

65 59.5 27.1 40.7#

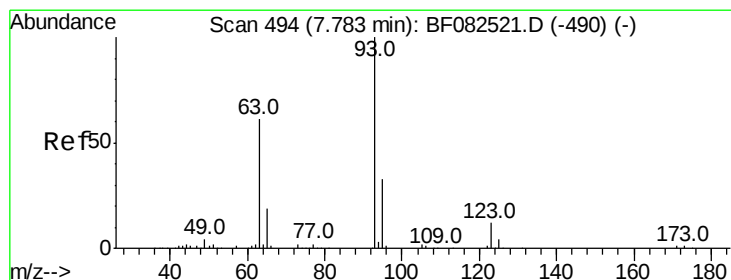
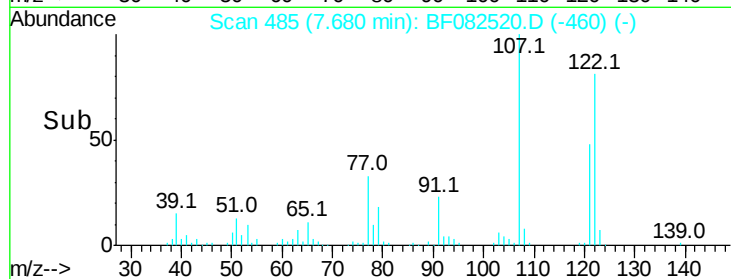
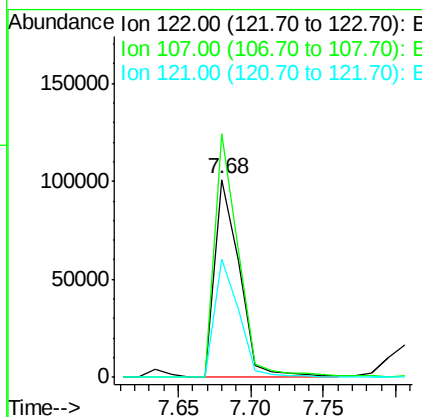
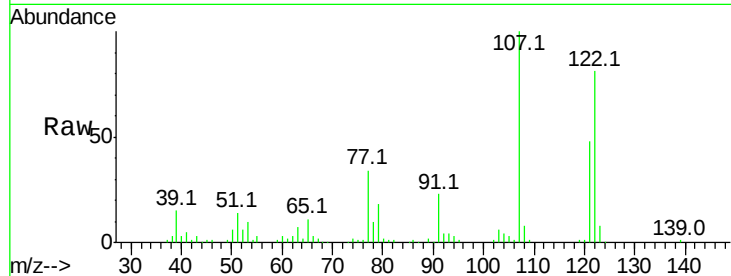




#27
 2,4-Dimethylphenol
 Concen: 24.14 ng
 RT: 7.68 min Scan# 485
 Delta R.T. -0.01 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

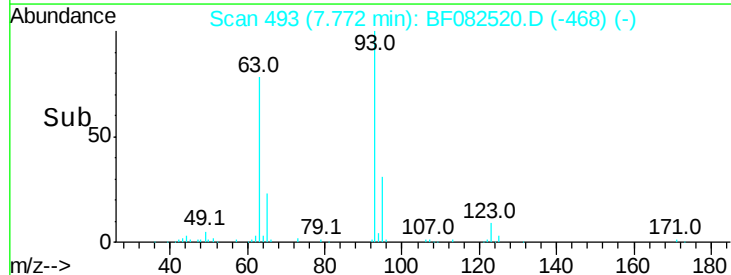
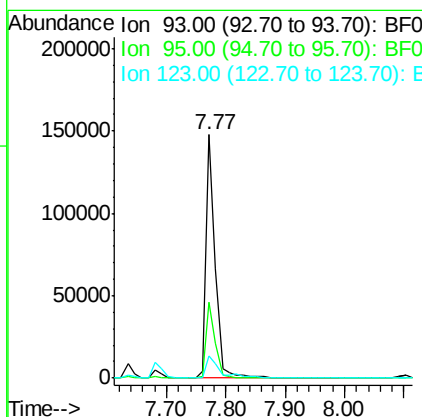
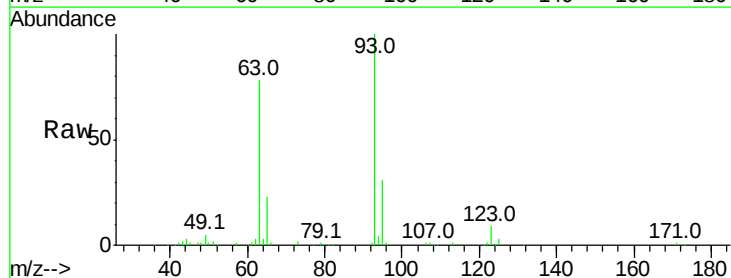
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

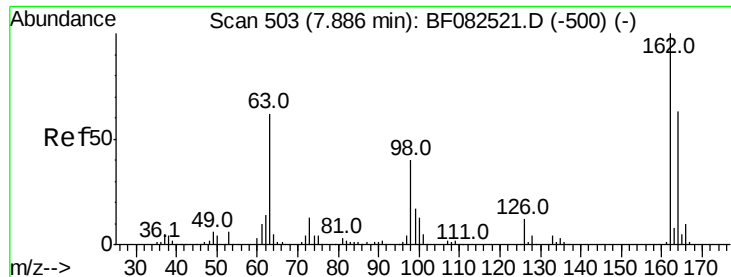
Tot Ion:122 Resp: 117395
 Ion Ratio Lower Upper
 122 100
 107 123.1 85.8 128.8
 121 59.6 46.2 69.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 25.36 ng
 RT: 7.77 min Scan# 493
 Delta R.T. -0.01 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

Tgt Ion: 93 Resp: 163213
 Ion Ratio Lower Upper
 93 100
 95 31.4 26.2 39.2
 123 9.2 9.3 13.9#

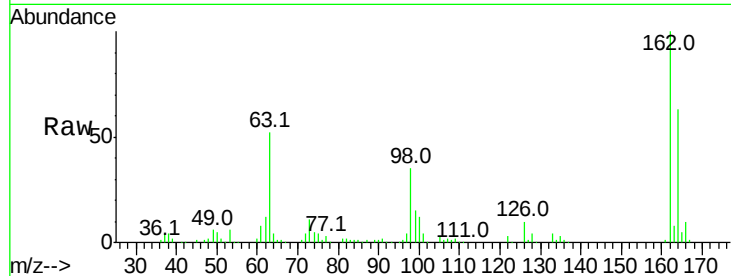




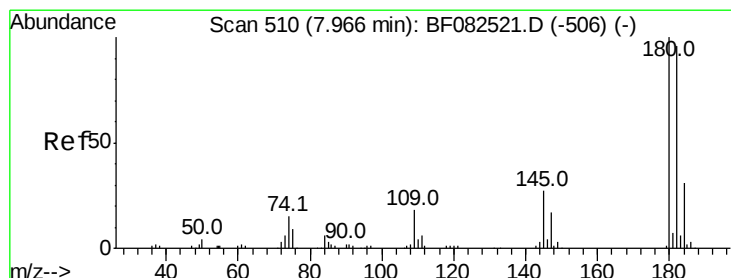
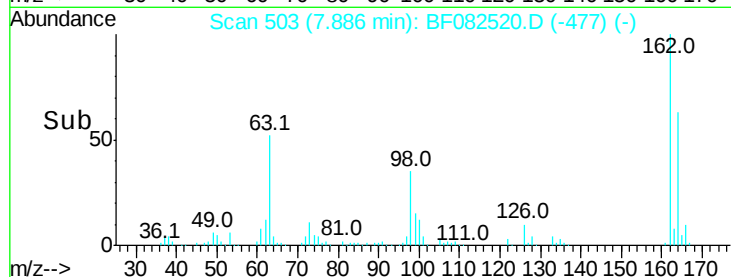
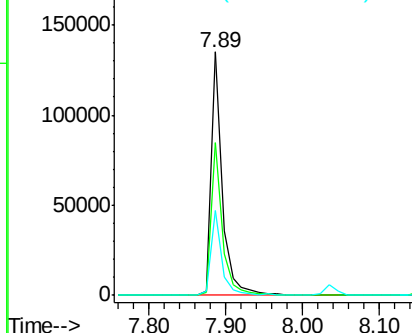
#29
 2,4-Dichlorophenol
 Concen: 27.84 ng
 RT: 7.89 min Scan# 503
 Delta R.T. -0.00 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.9	43.1	83.1
98	34.7	19.6	59.6

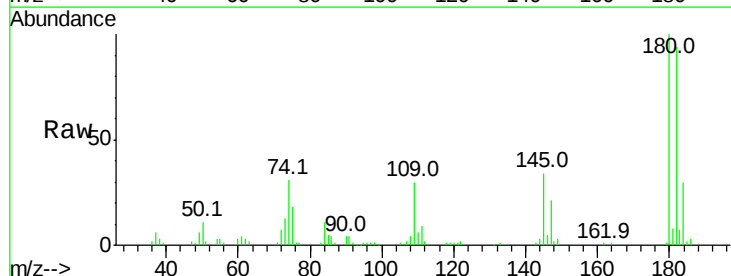


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

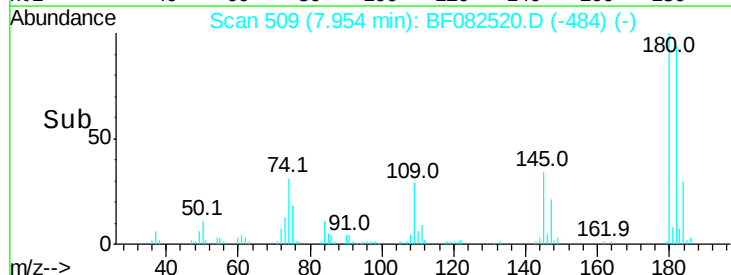
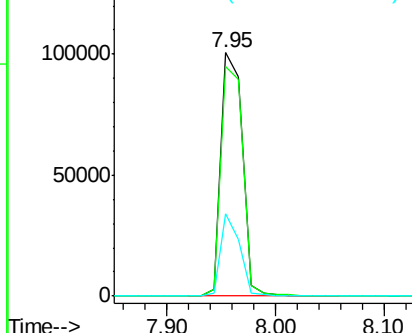


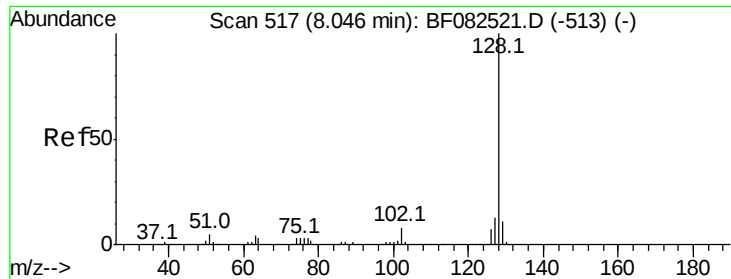
#30
 1,2,4-Trichlorobenzene
 Concen: 24.94 ng
 RT: 7.95 min Scan# 509
 Delta R.T. -0.01 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	76.6	115.0
145	33.8	21.3	31.9



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

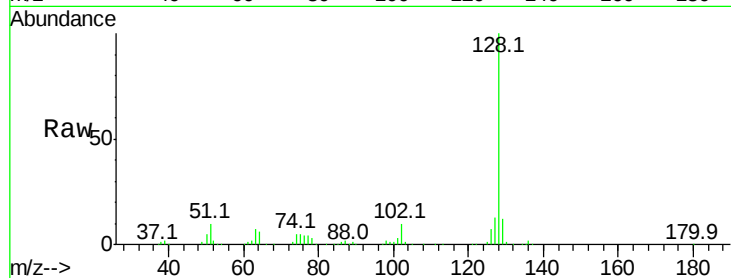




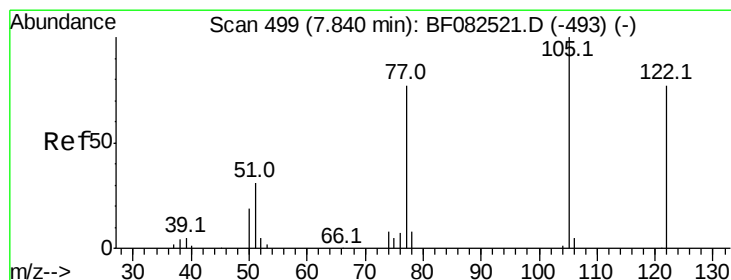
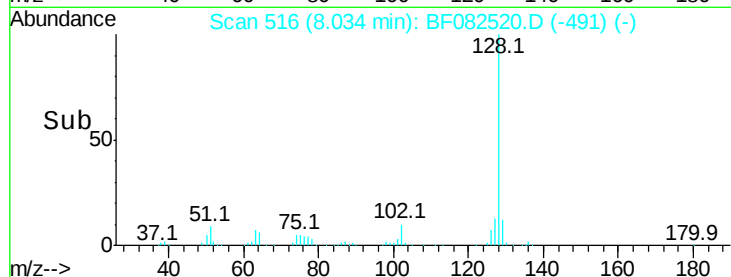
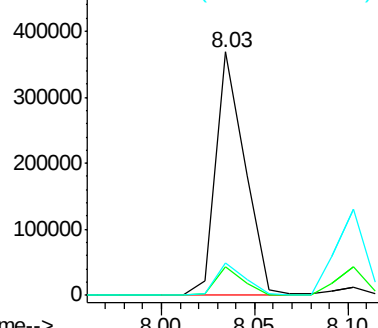
#31
Naphthalene
Concen: 24.82 ng
RT: 8.03 min Scan# 516
Delta R.T. -0.01 min
Lab File: BF082520.D
Acq: 26 Oct 2015 19:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:128 Resp: 401765
Ion Ratio Lower Upper
128 100
129 11.7 8.6 12.8
127 13.4 10.7 16.1

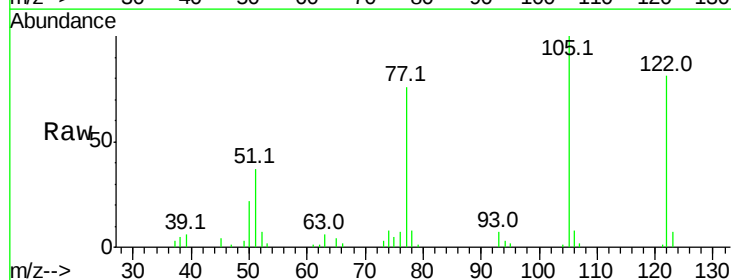


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

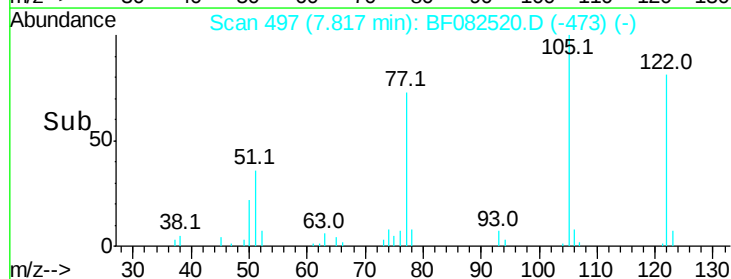
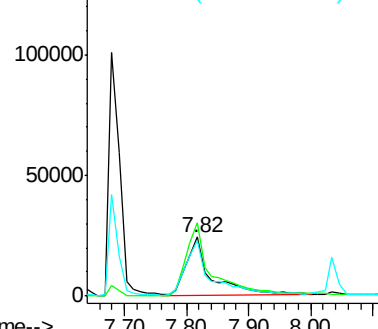


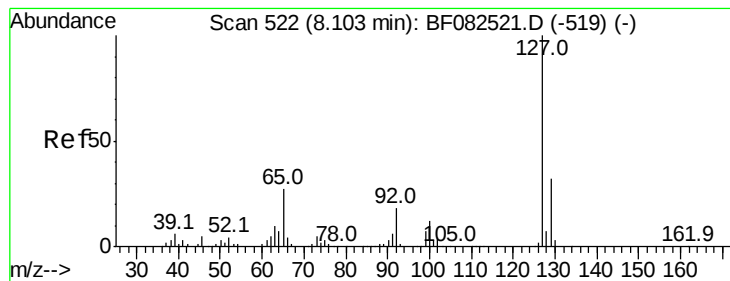
#32
Benzoic acid
Concen: 21.45 ng
RT: 7.82 min Scan# 497
Delta R.T. -0.02 min
Lab File: BF082520.D
Acq: 26 Oct 2015 19:24

Tgt Ion:122 Resp: 66744
Ion Ratio Lower Upper
122 100
105 123.3 106.4 146.4
77 93.4 79.1 119.1



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





#33

4-Chloroaniline

Concen: 24.19 ng

RT: 8.10 min Scan# 522

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tot Ion:127 Resp: 161431

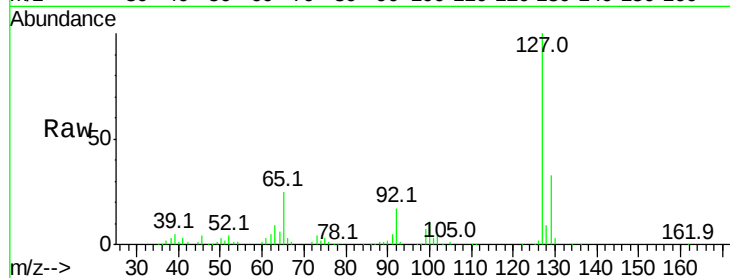
Ion Ratio Lower Upper

127 100

129 32.6 25.8 38.8

65 25.1 21.8 32.6

92 16.9 14.6 22.0

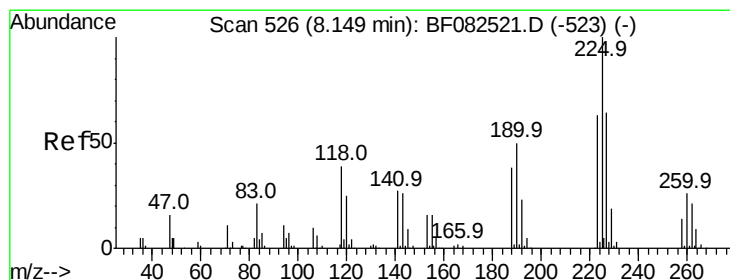
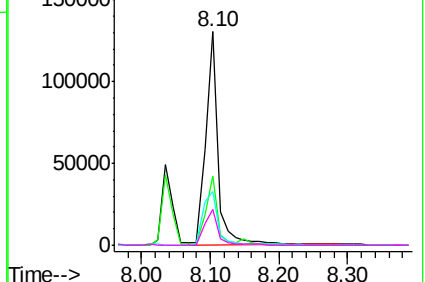
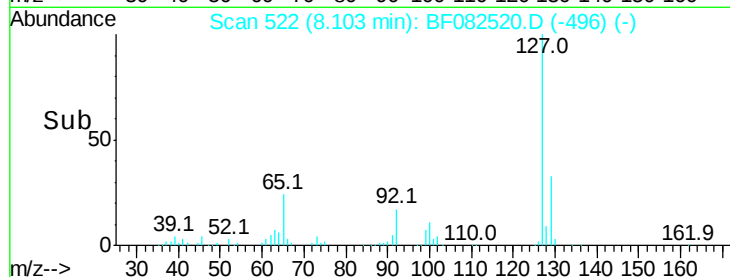


Abundance Ion 127.00 (126.70 to 127.70): E

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: 23.98 ng

RT: 8.15 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

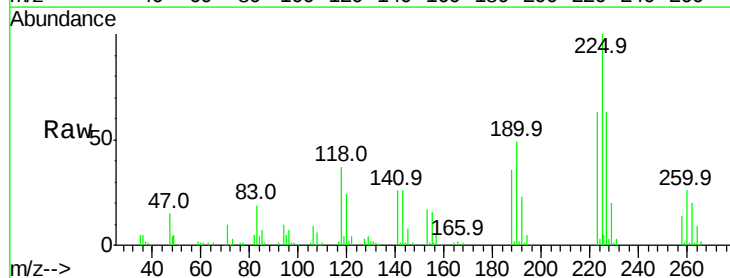
Tgt Ion:225 Resp: 82114

Ion Ratio Lower Upper

225 100

223 63.0 50.2 75.4

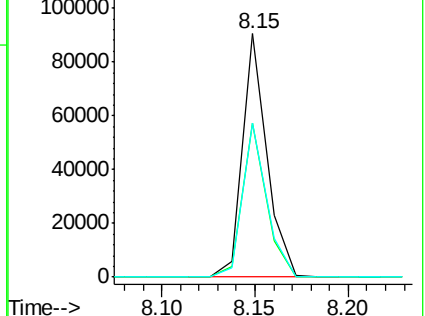
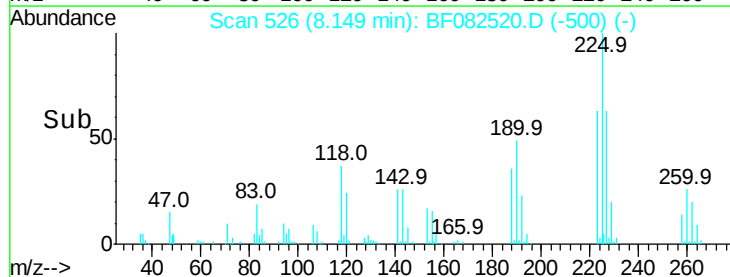
227 63.4 51.4 77.0

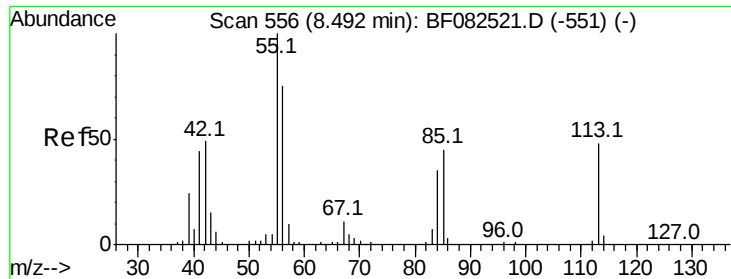


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

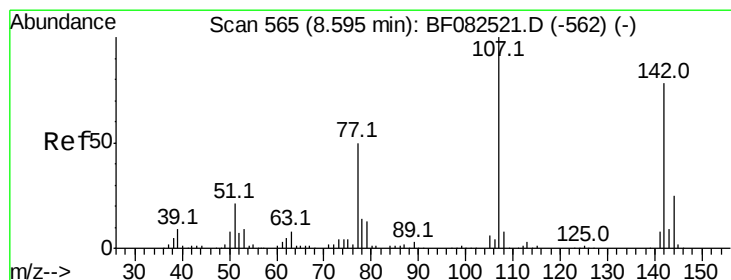
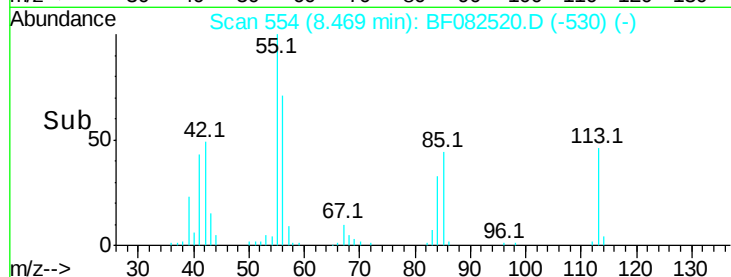
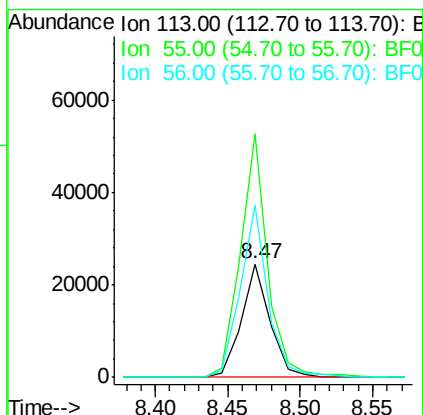
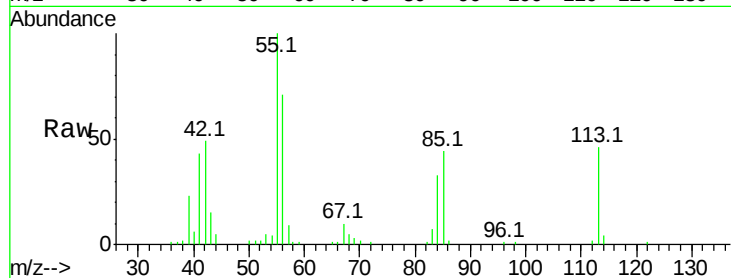




#35
 Caprolactam
 Concen: 24.15 ng
 RT: 8.47 min Scan# 554
 Delta R.T. -0.02 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

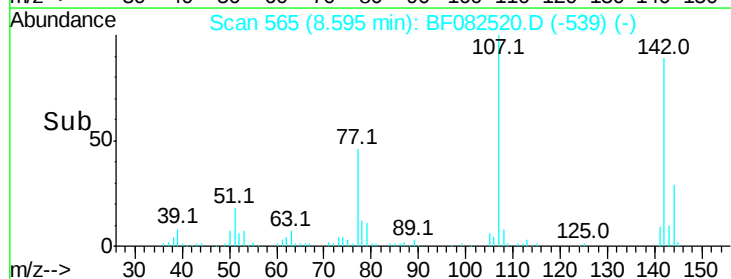
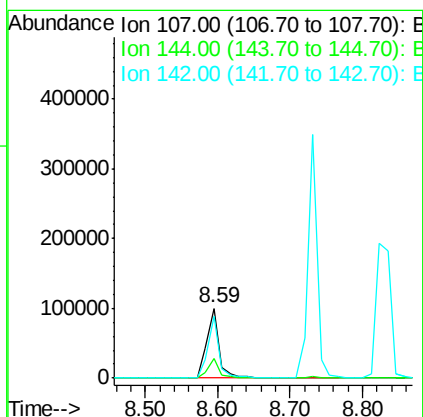
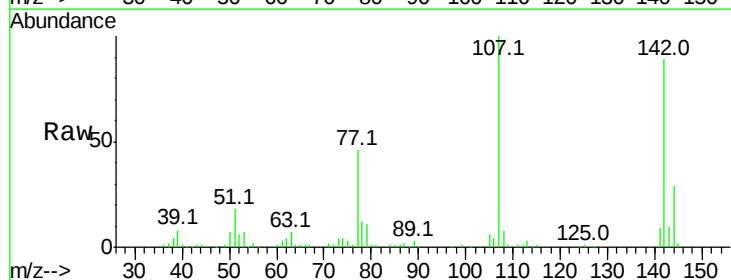
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

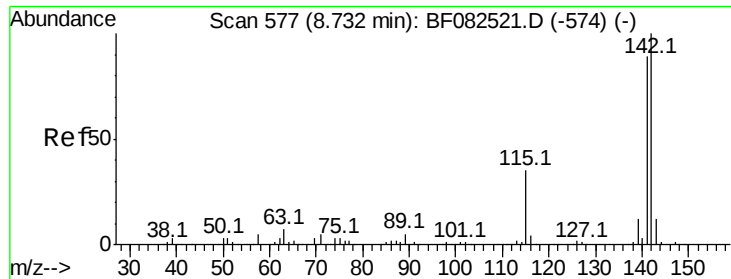
Tot Ion:113 Resp: 33298
 Ion Ratio Lower Upper
 113 100
 55 215.1 188.9 228.9
 56 151.9 135.8 175.8



#36
 4-Chloro-3-methylphenol
 Concen: 24.98 ng
 RT: 8.59 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

Tgt Ion:107 Resp: 119379
 Ion Ratio Lower Upper
 107 100
 144 28.9 20.2 30.2
 142 89.5 62.6 93.8

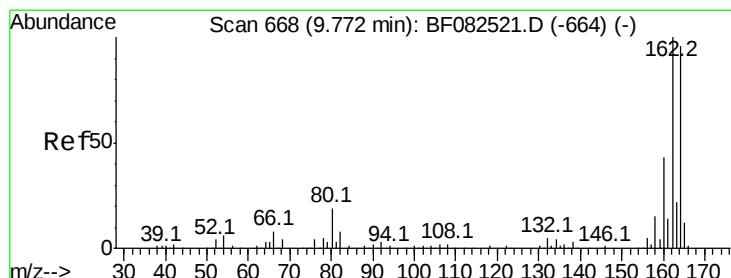
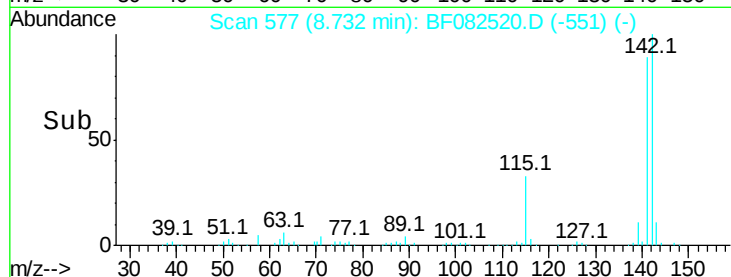
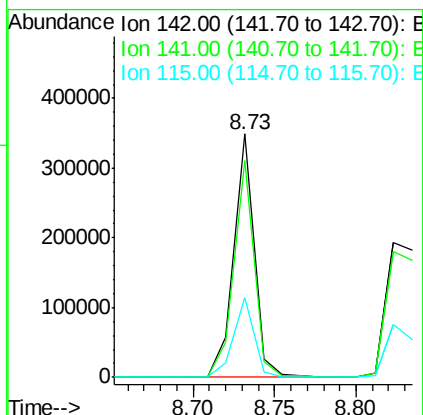
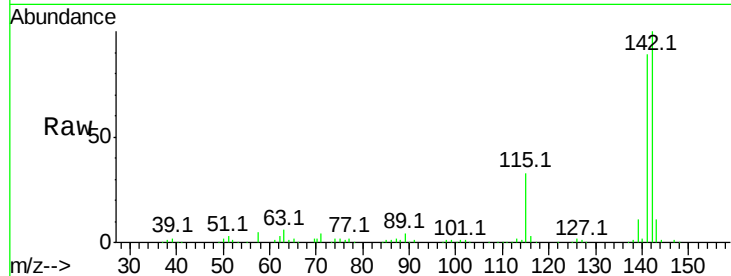




#37
2-Methylnaphthalene
Concen: 26.98 ng
RT: 8.73 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF082520.D
Acq: 26 Oct 2015 19:24

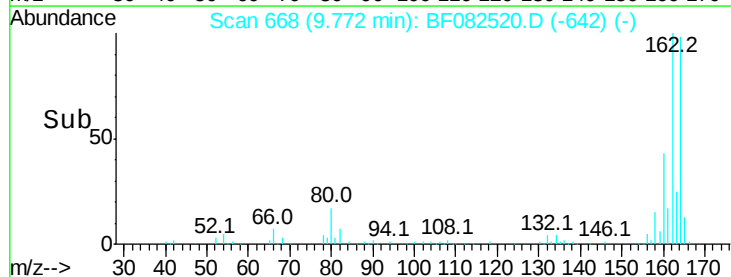
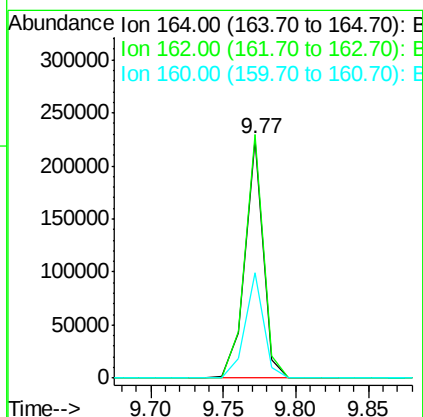
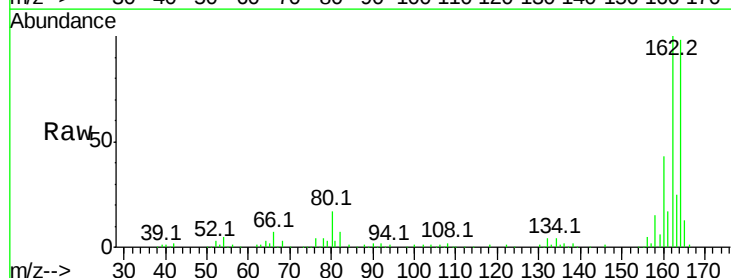
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

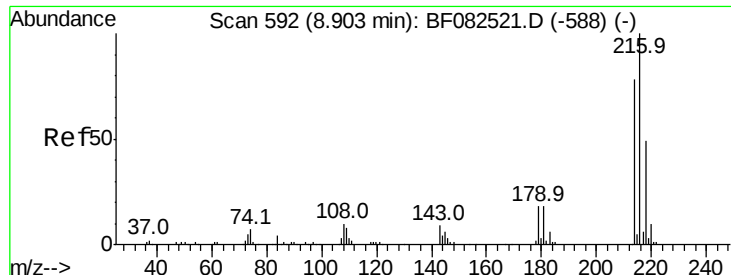
Tot Ion:142 Resp: 301472
Ion Ratio Lower Upper
142 100
141 89.2 71.0 106.6
115 32.7 28.0 42.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.77 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF082520.D
Acq: 26 Oct 2015 19:24

Tgt Ion:164 Resp: 196753
Ion Ratio Lower Upper
164 100
162 101.8 83.6 125.4
160 44.0 36.0 54.0

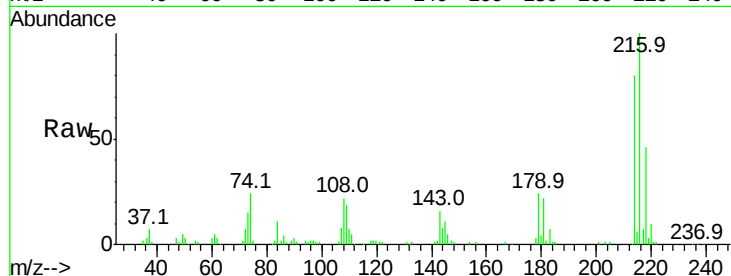




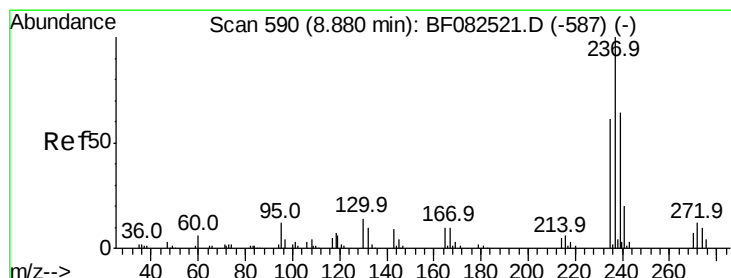
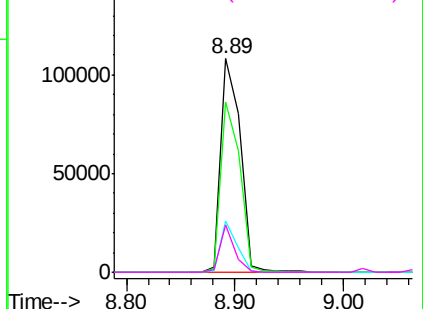
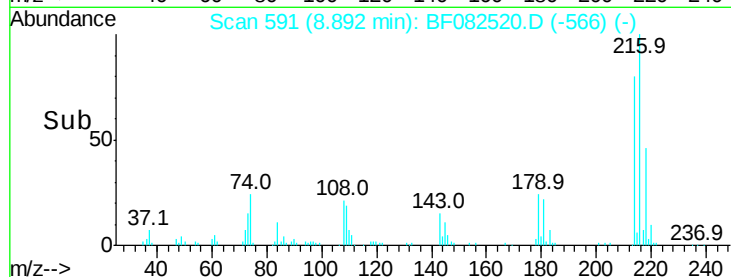
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.96 ng
 RT: 8.89 min Scan# 591
 Delta R.T. -0.01 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC025

Tot Ion:	216	Resp:	135545
Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.1	94.7
179	20.2	16.5	24.7
108	16.4	13.0	19.4

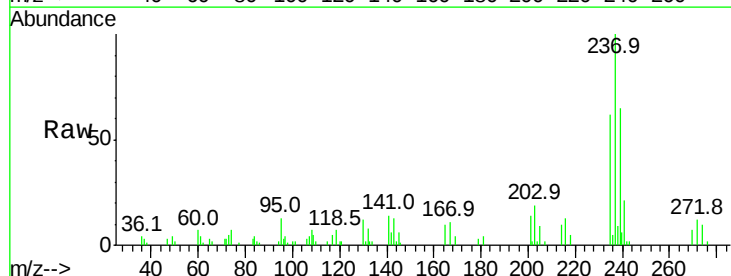


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

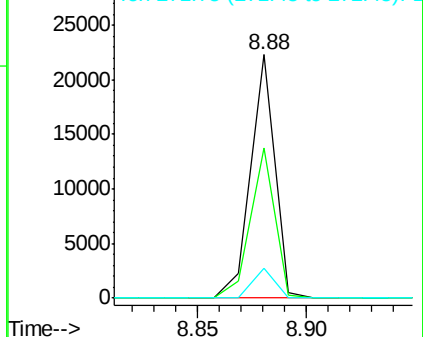
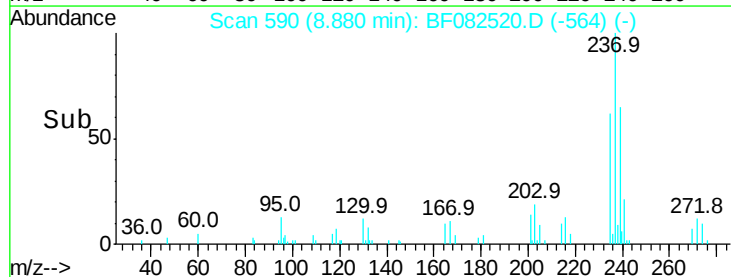


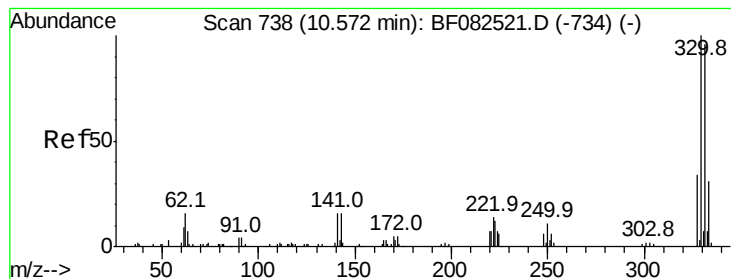
#40
 Hexachlorocyclopentadiene
 Concen: 7.83 ng
 RT: 8.88 min Scan# 590
 Delta R.T. -0.00 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

Tgt Ion:	237	Resp:	17179
Ion	Ratio	Lower	Upper
237	100		
235	61.9	41.4	81.4
272	12.3	0.0	31.7



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: 37.89 ng

RT: 10.56 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

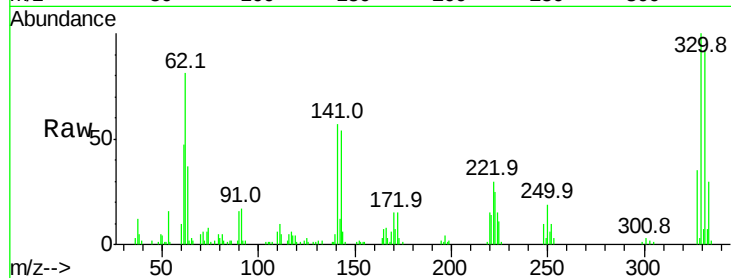
Tot Ion:330 Resp: 68629

Ion Ratio Lower Upper

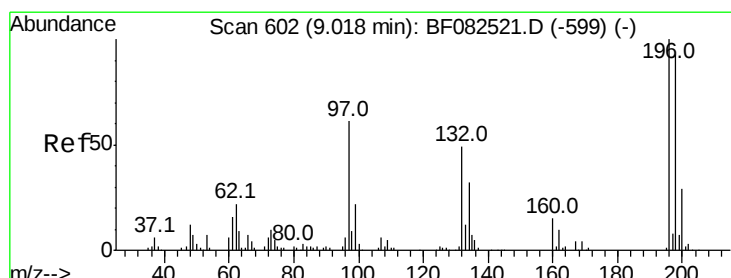
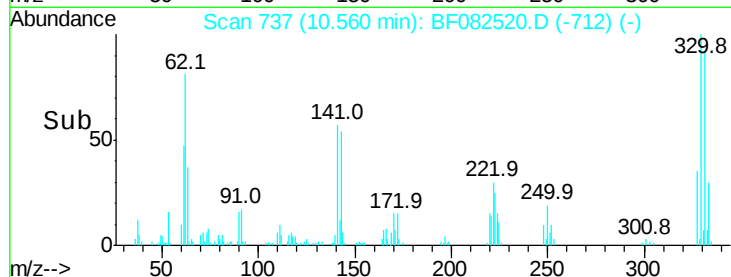
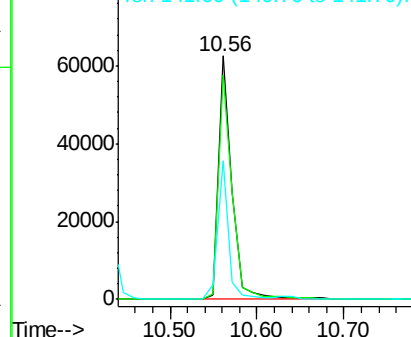
330 100

332 94.5 77.4 116.0

141 46.3 32.5 48.7



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: 23.61 ng

RT: 9.02 min Scan# 602

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

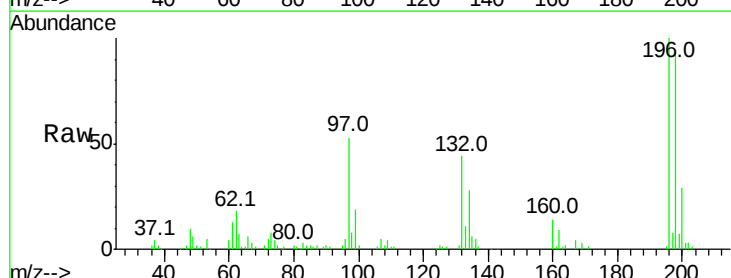
Tgt Ion:196 Resp: 92425

Ion Ratio Lower Upper

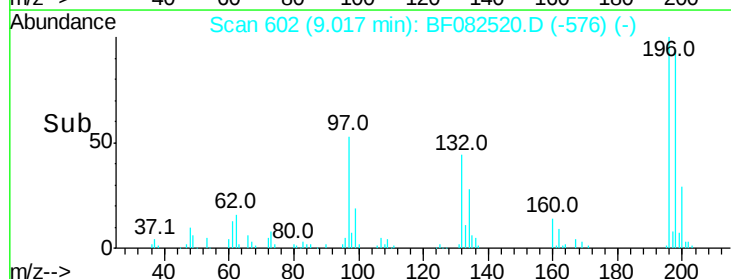
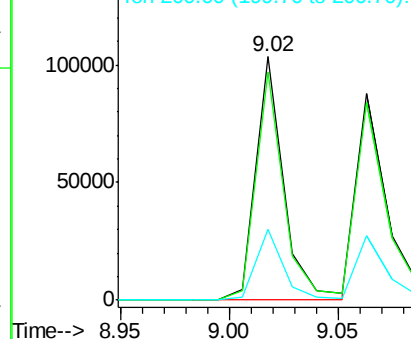
196 100

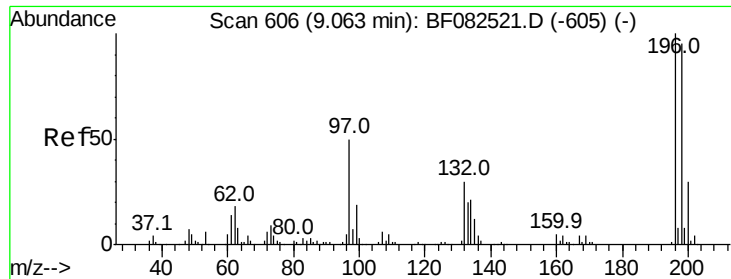
198 93.5 74.1 111.1

200 29.2 23.4 35.0



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

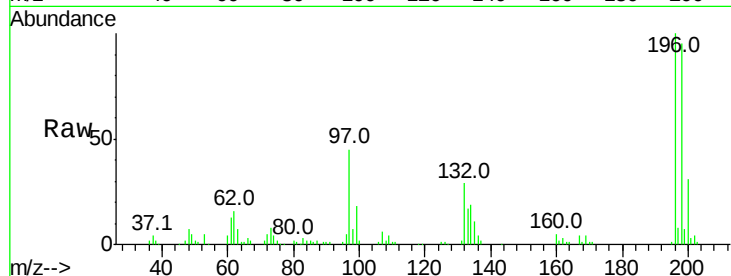




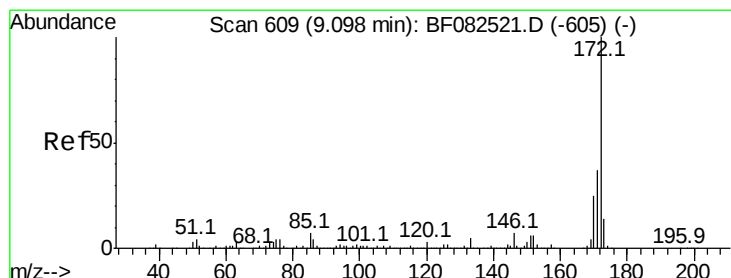
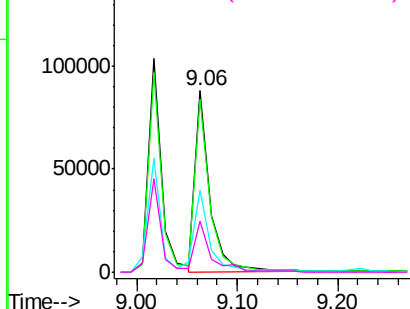
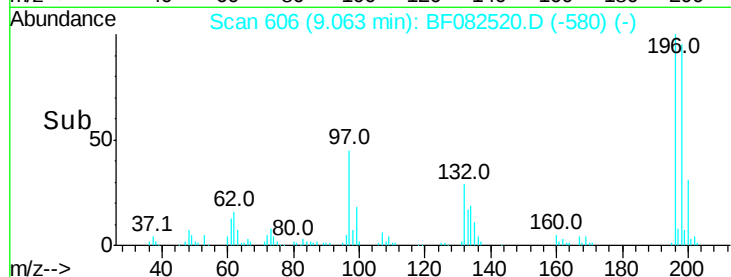
#43
 2,4,5-Trichlorophenol
 Concen: 21.96 ng
 RT: 9.06 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:196 Resp: 92360
 Ion Ratio Lower Upper
 196 100
 198 95.1 75.4 113.2
 97 44.9 40.8 61.2
 132 28.5 24.6 37.0

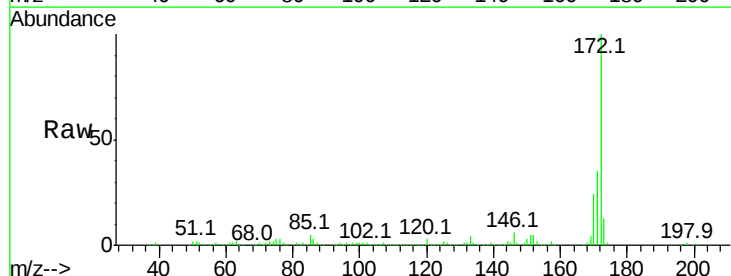


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

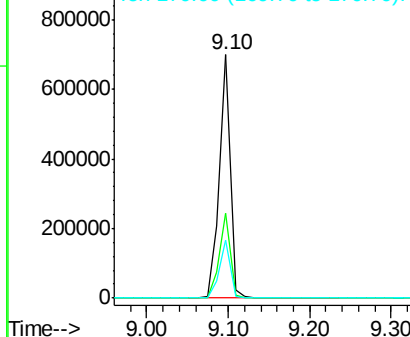
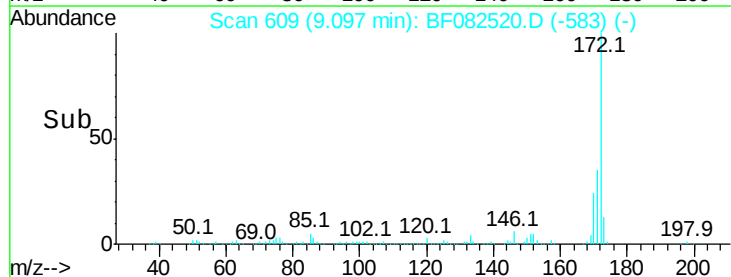


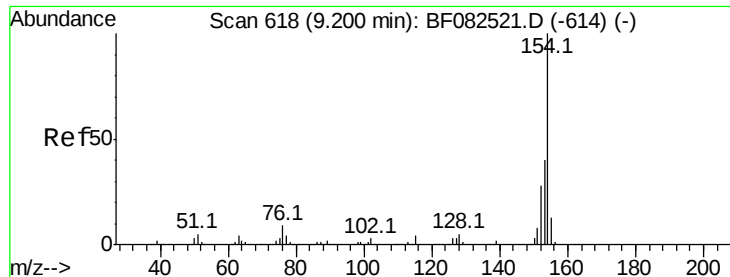
#44
 2-Fluorobiphenyl
 Concen: 55.61 ng
 RT: 9.10 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

Tgt Ion:172 Resp: 651714
 Ion Ratio Lower Upper
 172 100
 171 35.1 29.3 43.9
 170 23.9 19.8 29.6



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: 22.87 ng

RT: 9.20 min Scan# 618

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

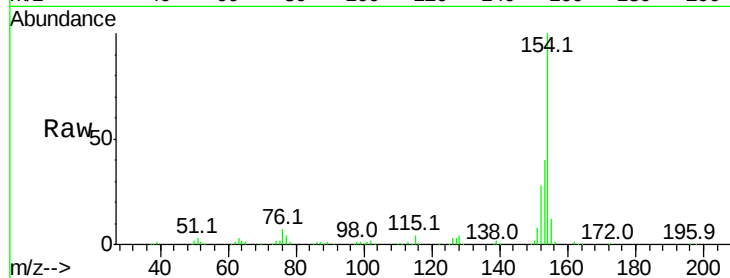
Tot Ion:154 Resp: 349457

Ion Ratio Lower Upper

154 100

153 39.7 20.4 60.4

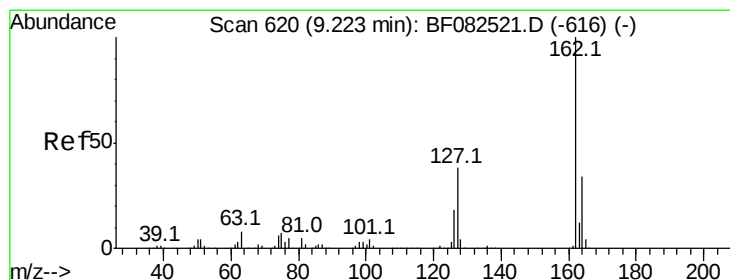
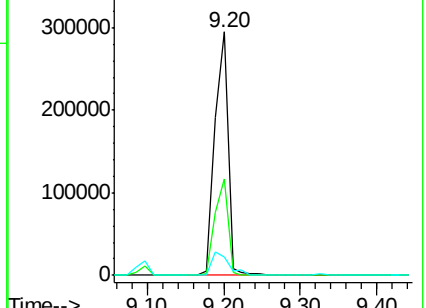
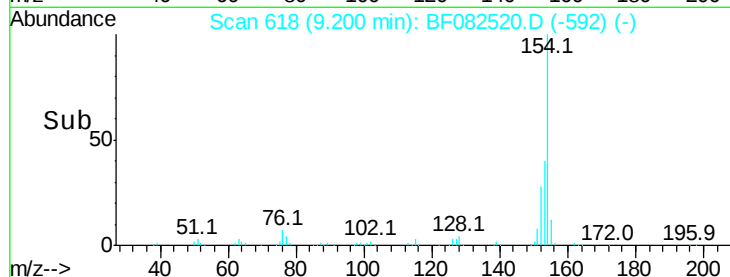
76 7.4 0.0 29.2



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: 23.88 ng

RT: 9.22 min Scan# 620

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

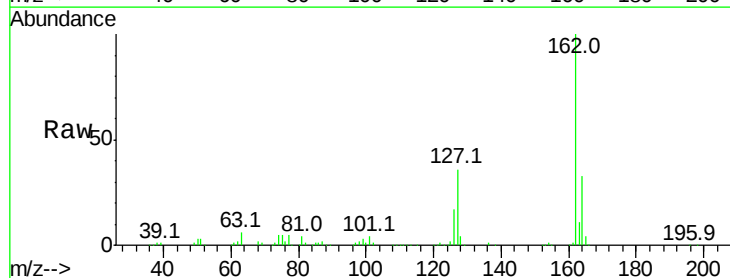
Tgt Ion:162 Resp: 283259

Ion Ratio Lower Upper

162 100

127 35.7 30.6 46.0

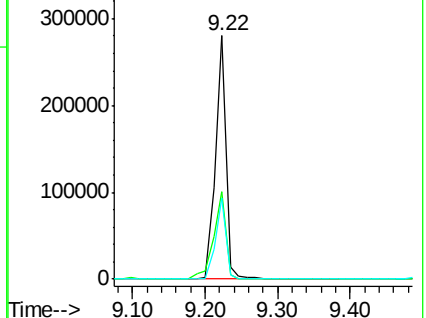
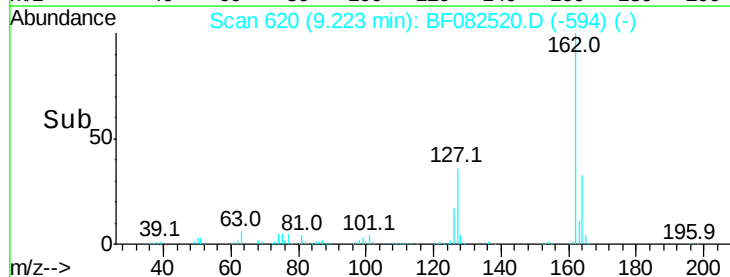
164 33.1 26.8 40.2

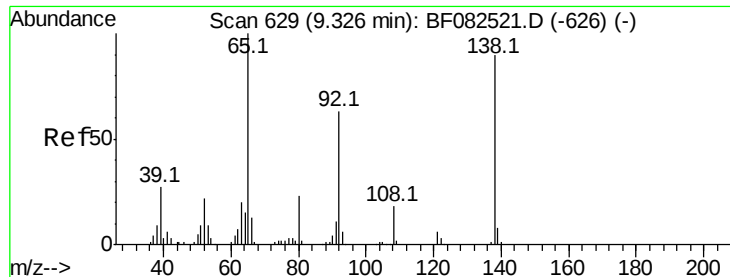


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 25.28 ng

RT: 9.33 min Scan# 629

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

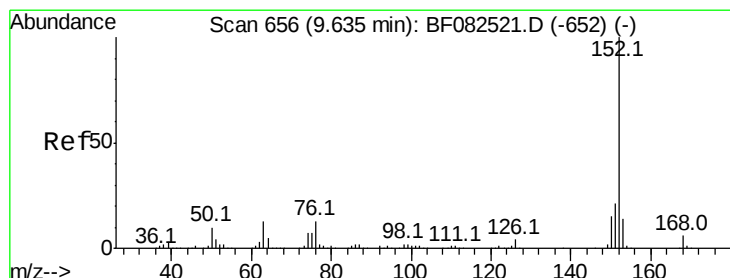
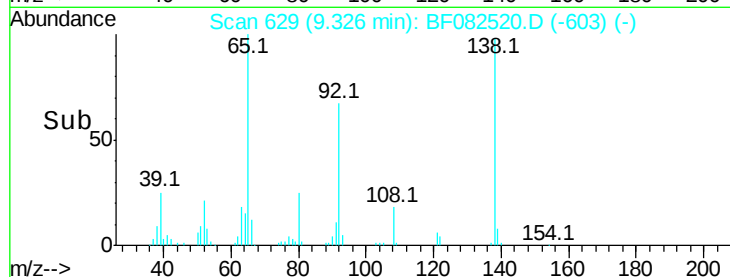
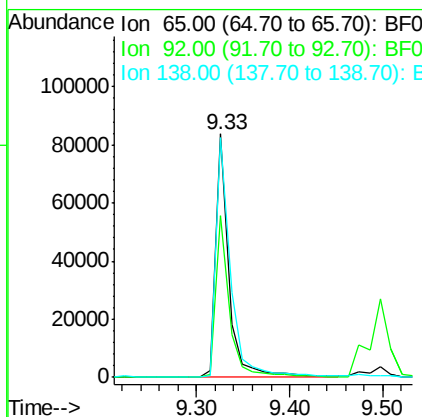
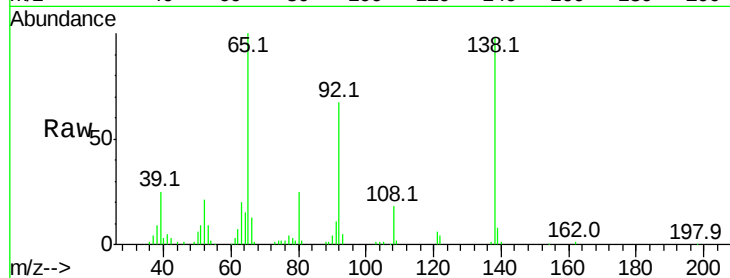
Tot Ion: 65 Resp: 82542

Ion Ratio Lower Upper

65 100

92 66.7 50.6 76.0

138 98.3 71.8 107.6



#48

Acenaphthylene

Concen: 25.50 ng

RT: 9.63 min Scan# 656

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

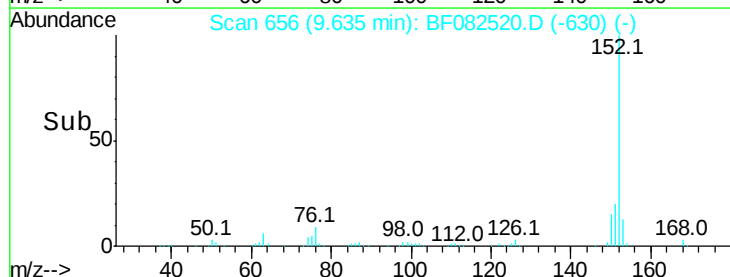
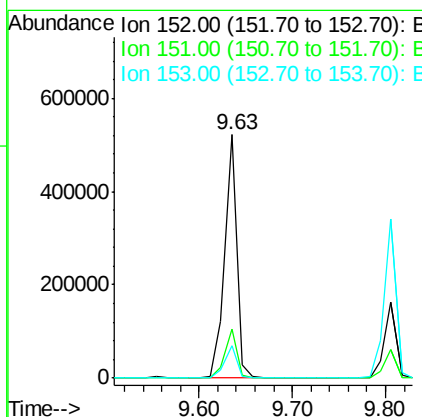
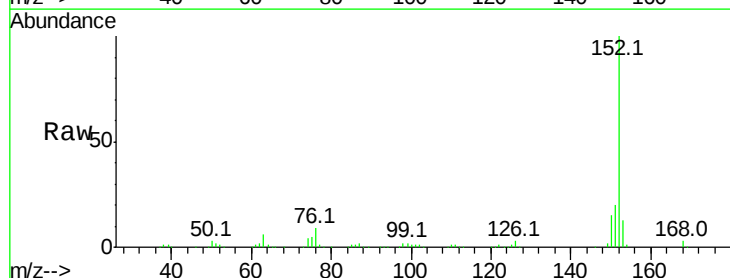
Tgt Ion:152 Resp: 468210

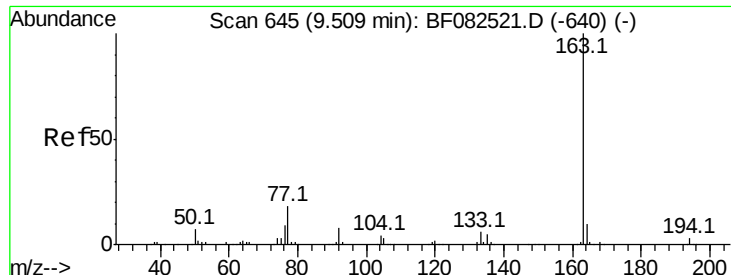
Ion Ratio Lower Upper

152 100

151 19.9 16.6 25.0

153 13.2 10.9 16.3





#49

Dimethylphthalate

Concen: 21.82 ng

RT: 9.50 min Scan# 644

Delta R.T. -0.01 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

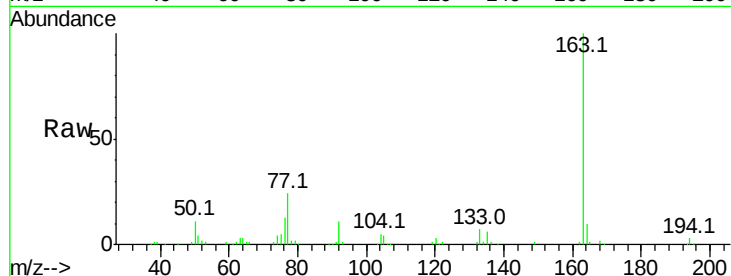
Tot Ion:163 Resp: 307752

Ion Ratio Lower Upper

163 100

194 2.9 2.8 4.2

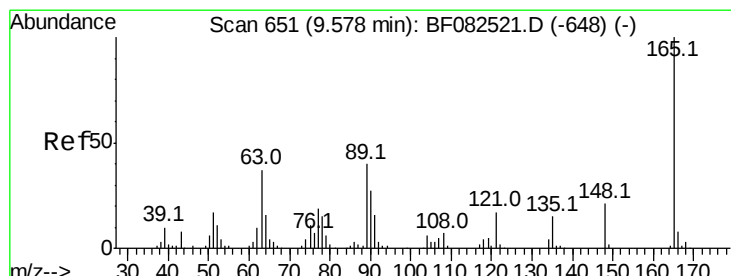
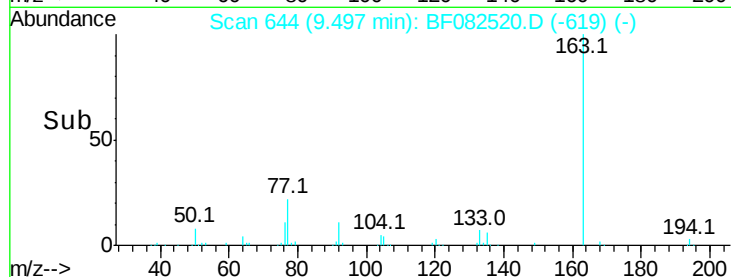
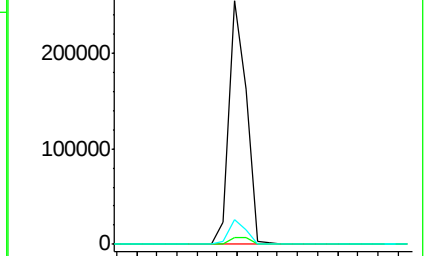
164 10.4 8.2 12.4



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: 22.81 ng

RT: 9.57 min Scan# 650

Delta R.T. -0.01 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

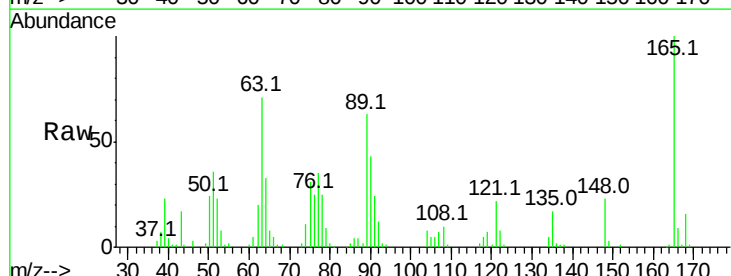
Tgt Ion:165 Resp: 67352

Ion Ratio Lower Upper

165 100

63 71.1 30.7 46.1#

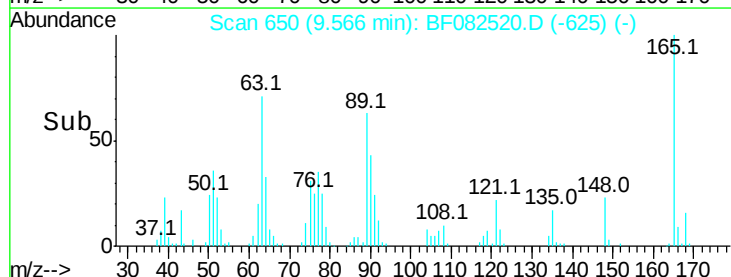
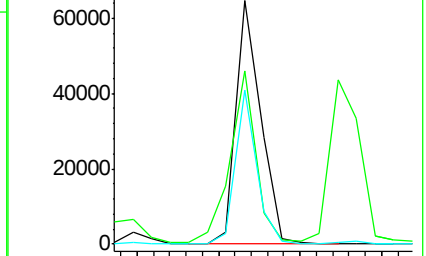
89 63.3 31.8 47.8#

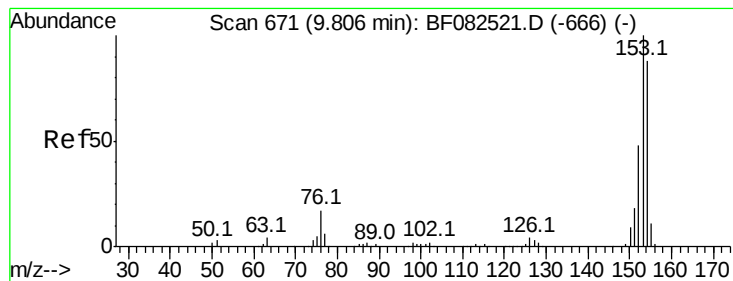


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 24.22 ng

RT: 9.81 min Scan# 671

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

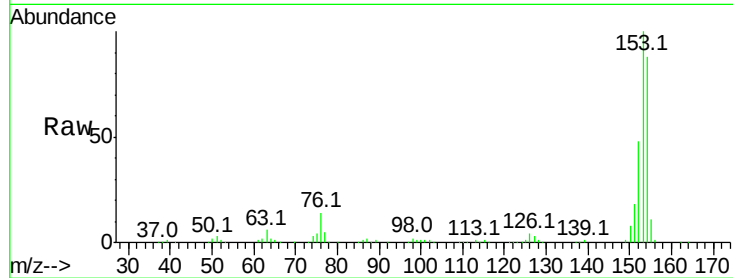
Tot Ion:154 Resp: 264792

Ion Ratio Lower Upper

154 100

153 113.2 90.7 136.1

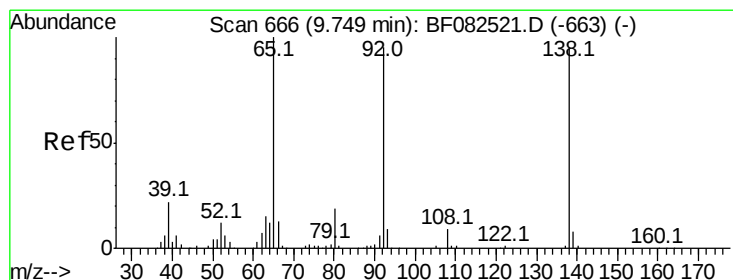
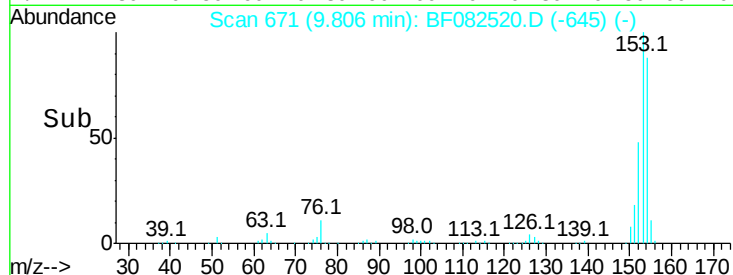
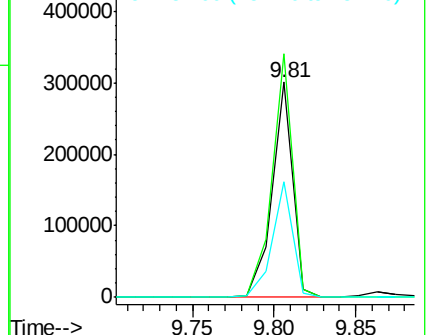
152 53.9 44.0 66.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 23.04 ng

RT: 9.74 min Scan# 665

Delta R.T. -0.01 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

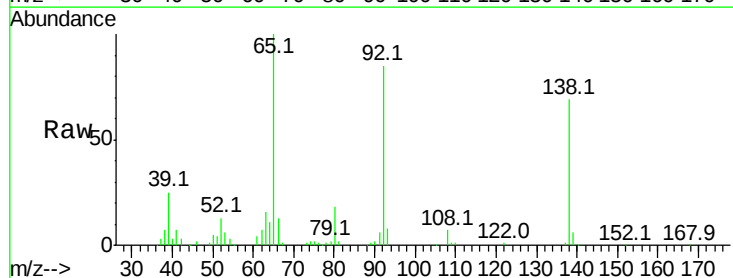
Tgt Ion:138 Resp: 76804

Ion Ratio Lower Upper

138 100

108 10.4 7.4 11.2

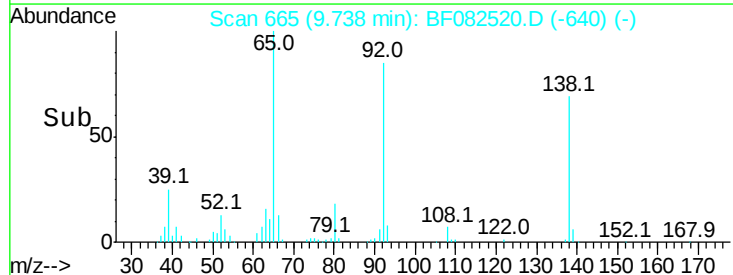
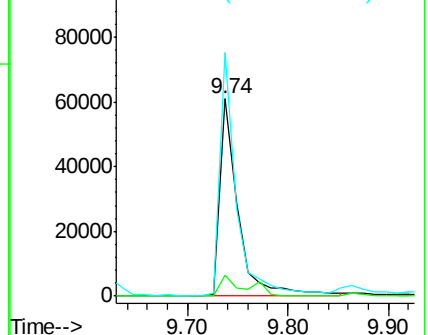
92 123.4 80.2 120.2#

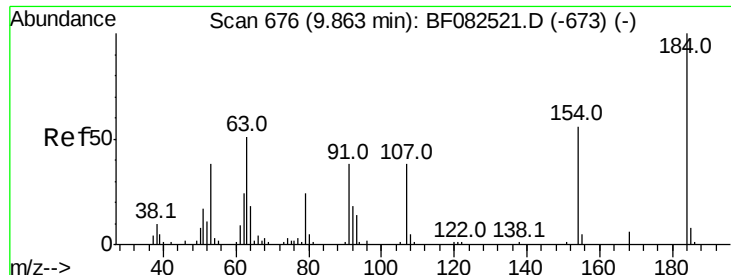


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

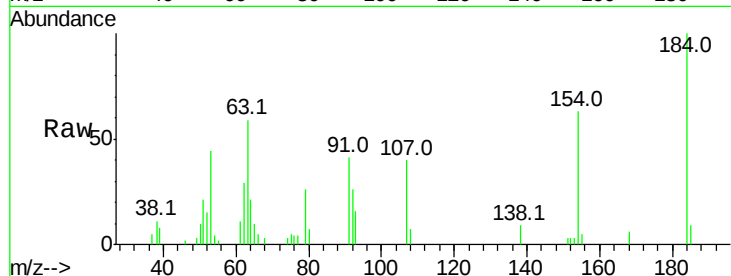




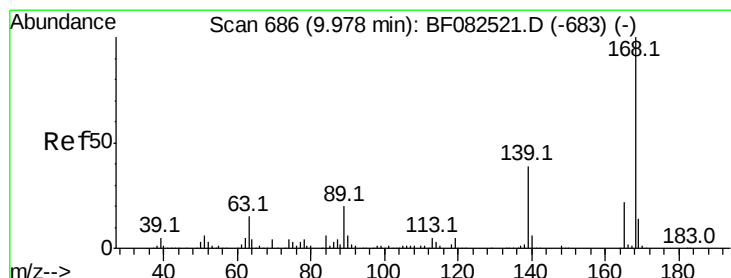
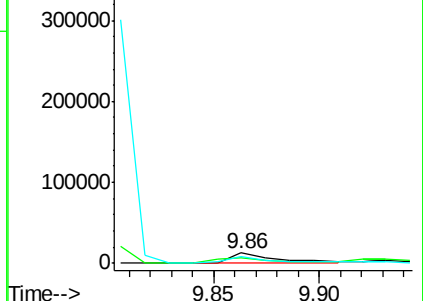
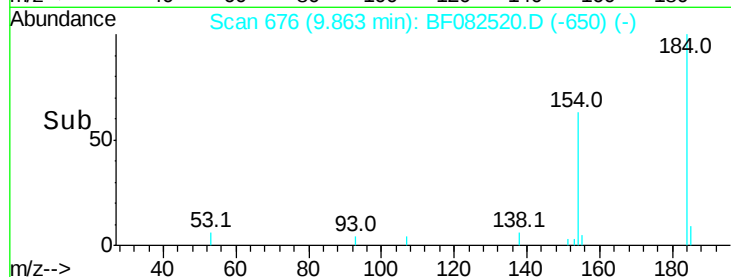
#53
 2,4-Dinitrophenol
 Concen: 15.69 ng/mL
 RT: 9.86 min Scan# 676
 Delta R.T. -0.00 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC025

Tot Ion:184 Resp: 21026
 Ion Ratio Lower Upper
 184 100
 63 58.5 41.4 62.0
 154 63.4 48.2 72.2

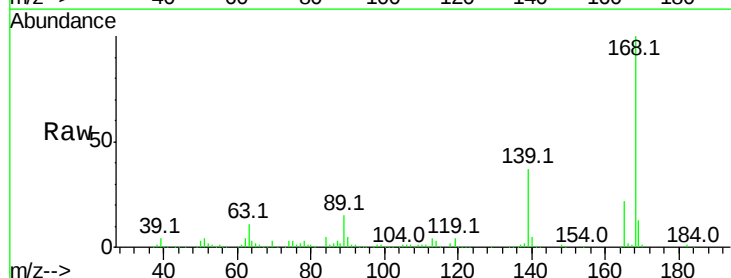


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

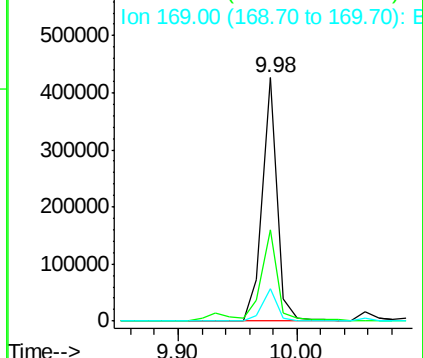
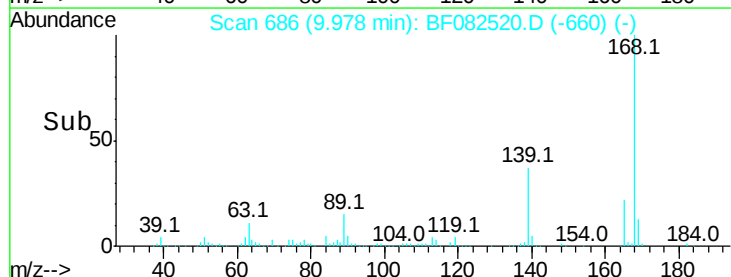


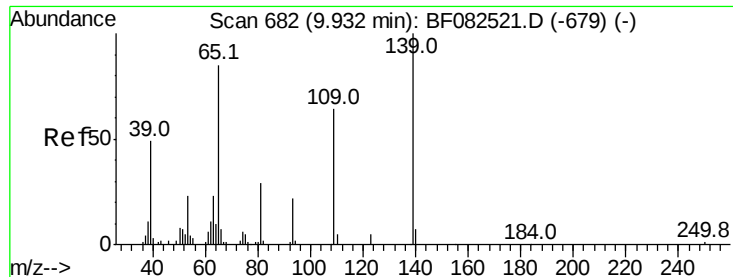
#54
 Dibenzofuran
 Concen: 25.00 ng
 RT: 9.98 min Scan# 686
 Delta R.T. -0.00 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

Tgt Ion:168 Resp: 378240
 Ion Ratio Lower Upper
 168 100
 139 37.3 33.0 49.6
 169 13.3 11.0 16.4



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





#55

4-Nitrophenol

Concen: 12.50 ng/mL

RT: 9.93 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Instrument :

BNA_F

ClientSampleID :

SSTDIC025

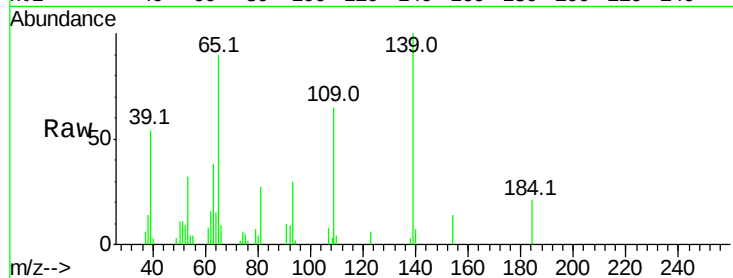
Tot Ion:139 Resp: 22050

Ion Ratio Lower Upper

139 100

109 65.3 44.2 84.2

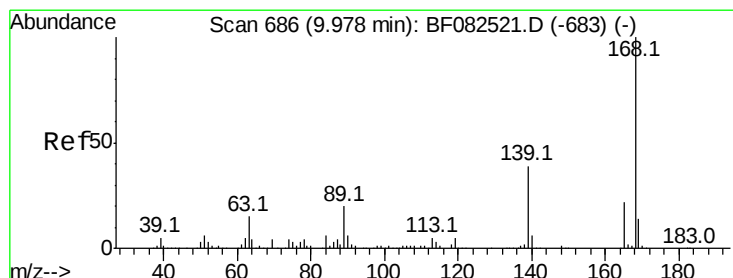
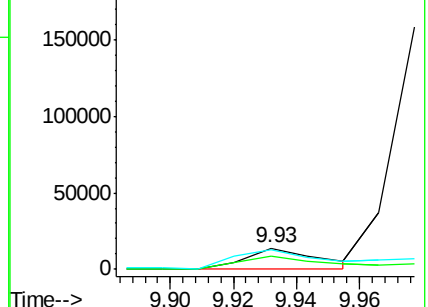
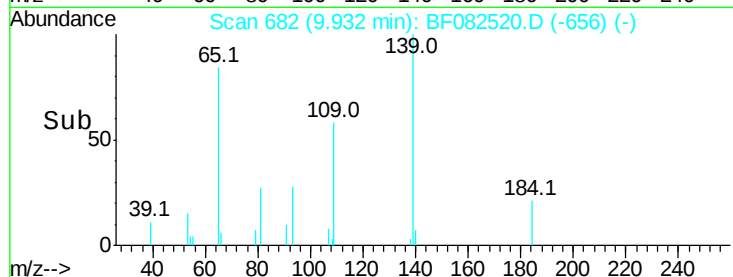
65 89.6 68.1 108.1



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E



#56

2,4-Dinitrotoluene

Concen: 24.83 ng/mL

RT: 9.98 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Tgt Ion:165 Resp: 90174

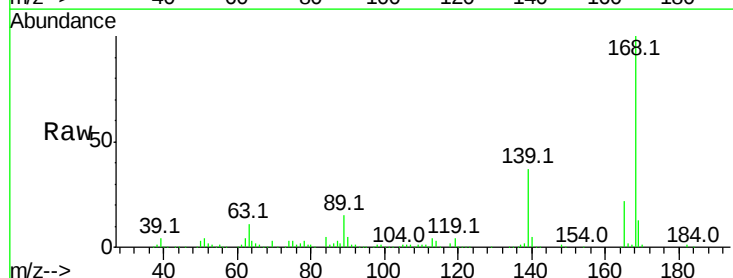
Ion Ratio Lower Upper

165 100

63 51.2 58.6 88.0#

89 67.1 72.3 108.5#

182 2.3 1.8 2.8

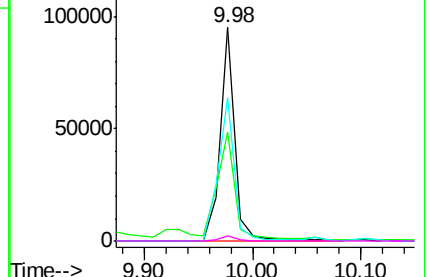
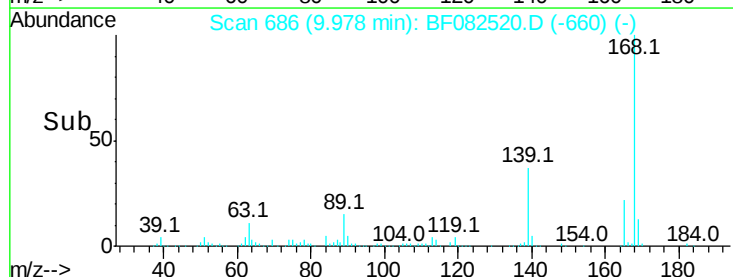


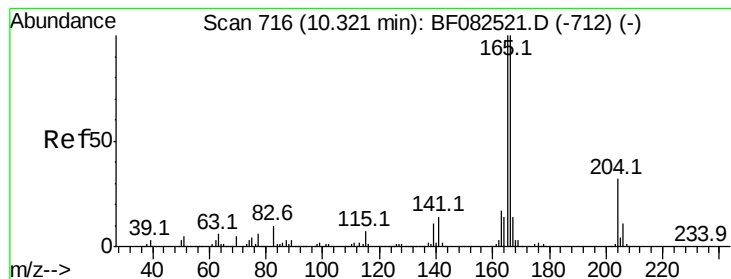
Abundance Ion 165.00 (164.70 to 165.70): E

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: 26.02 ng

RT: 10.32 min Scan# 716

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

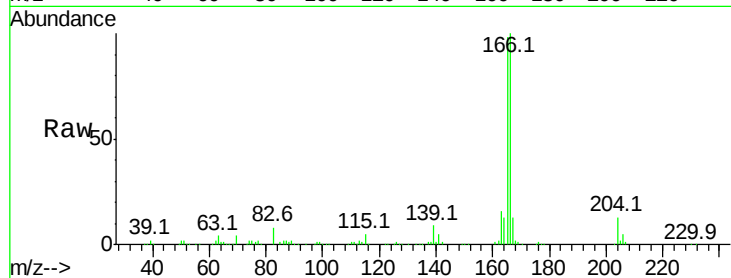
Tot Ion:166 Resp: 323349

Ion Ratio Lower Upper

166 100

165 98.2 79.7 119.5

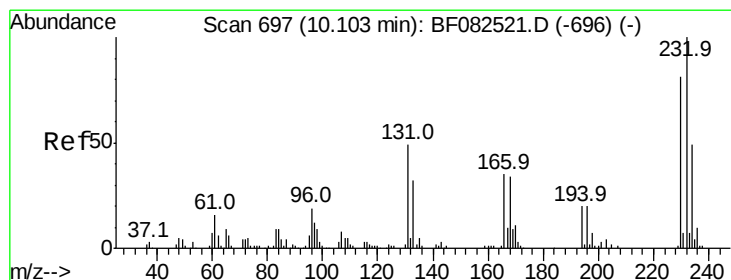
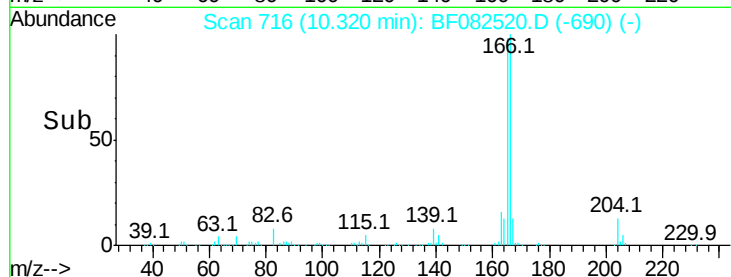
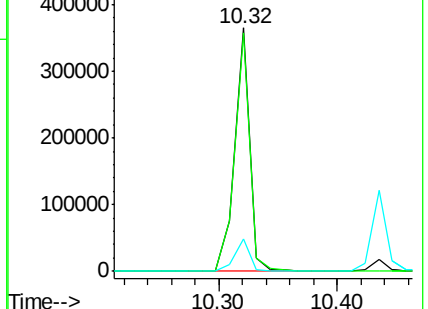
167 13.3 11.0 16.4



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: 22.60 ng

RT: 10.10 min Scan# 697

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Tgt Ion:232 Resp: 77333

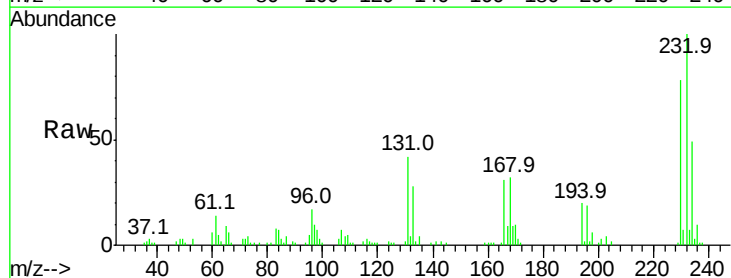
Ion Ratio Lower Upper

232 100

131 39.9 36.4 54.6

130 1.7 1.7 2.5

166 31.3 25.4 38.0

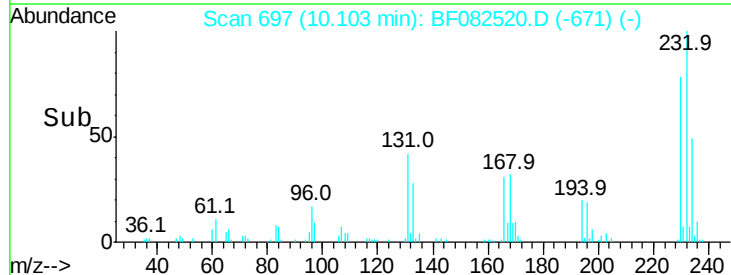
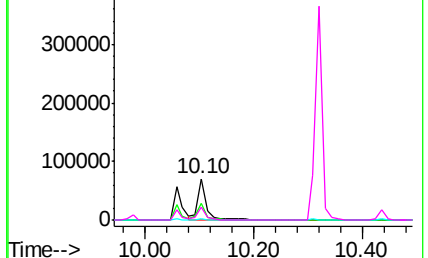


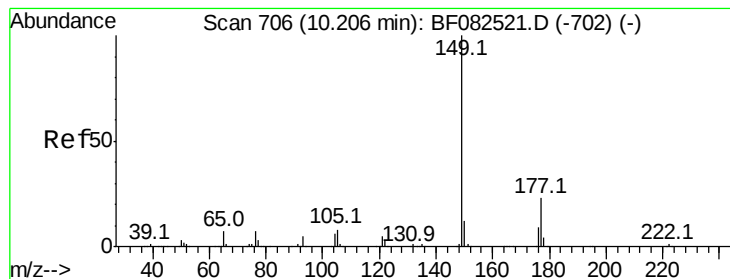
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 22.88 ng

RT: 10.19 min Scan# 705

Delta R.T. -0.01 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

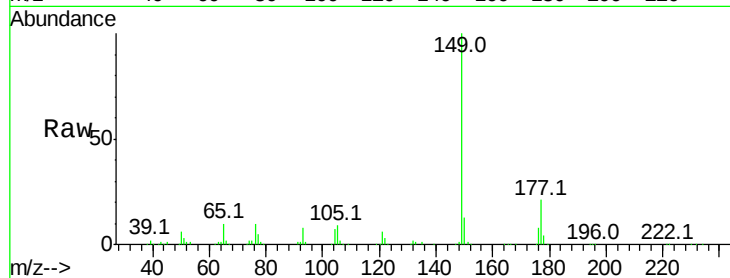
Tot Ion:149 Resp: 299883

Ion Ratio Lower Upper

149 100

177 20.6 18.6 28.0

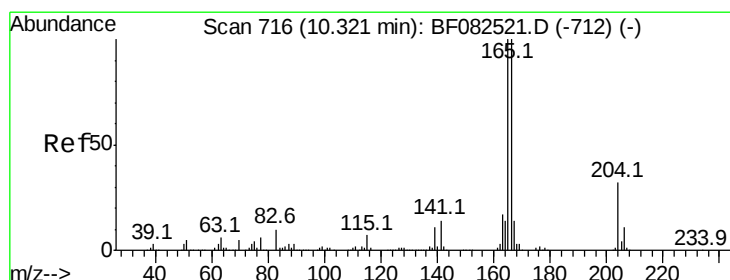
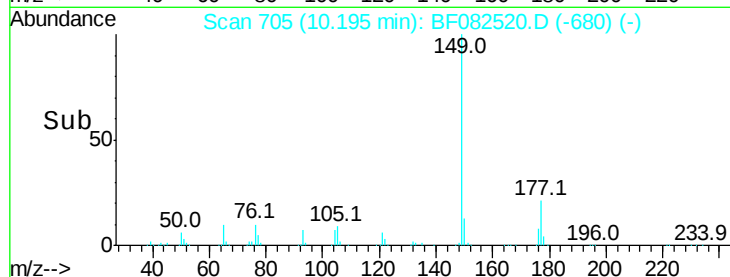
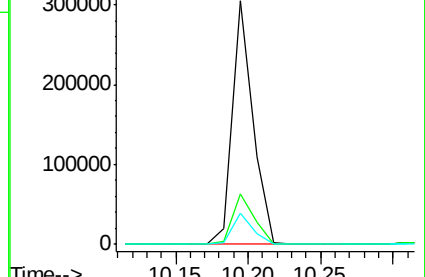
150 12.6 9.9 14.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 23.64 ng

RT: 10.31 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

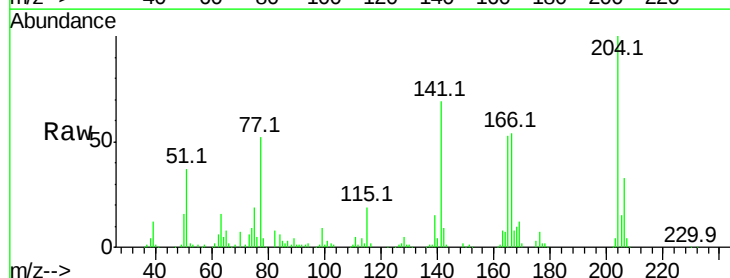
Tgt Ion:204 Resp: 136186

Ion Ratio Lower Upper

204 100

206 33.3 27.7 41.5

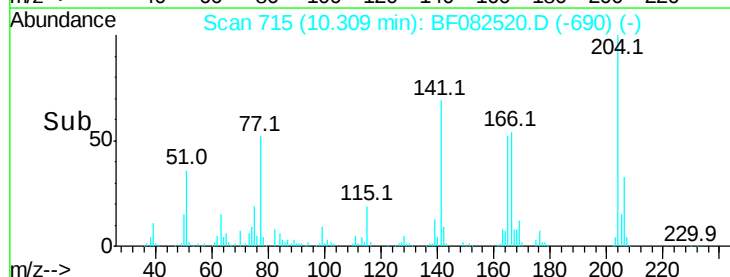
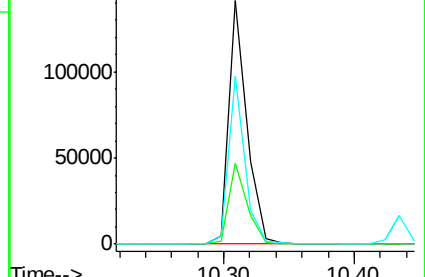
141 69.1 33.9 50.9#

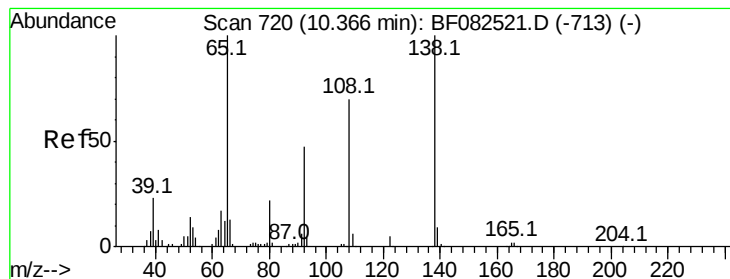


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 25.18 ng

RT: 10.35 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

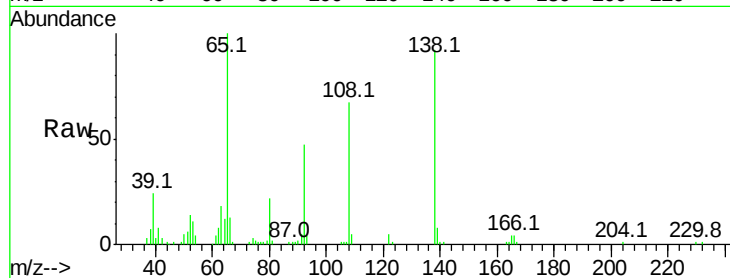
Tot Ion:138 Resp: 81587

Ion Ratio Lower Upper

138 100

92 50.6 27.3 67.3

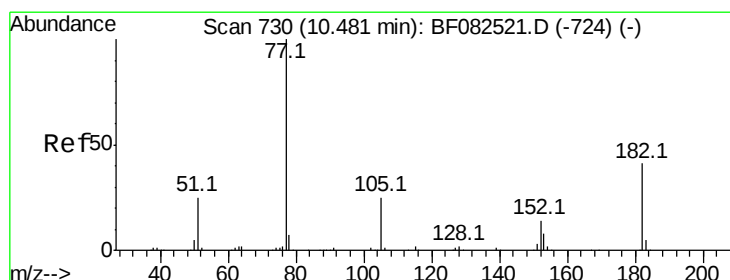
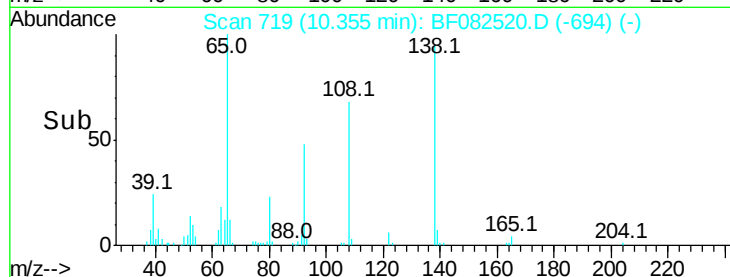
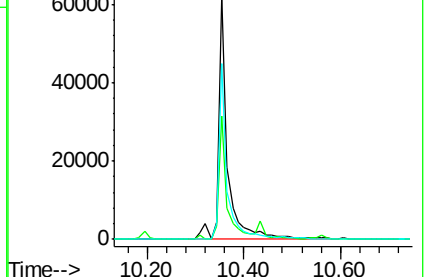
108 72.4 49.8 89.8



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: 23.53 ng

RT: 10.47 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Tgt Ion: 77 Resp: 298355

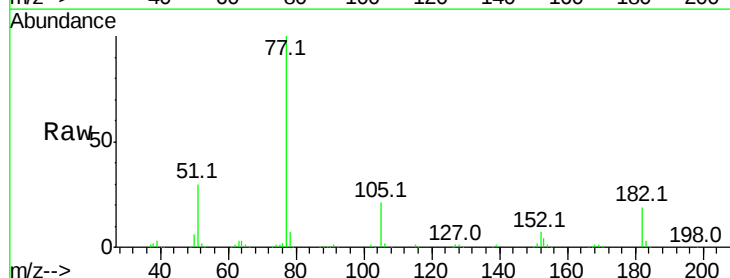
Ion Ratio Lower Upper

77 100

182 18.8 20.8 60.8#

105 20.9 5.8 45.8

51 30.5 5.3 45.3

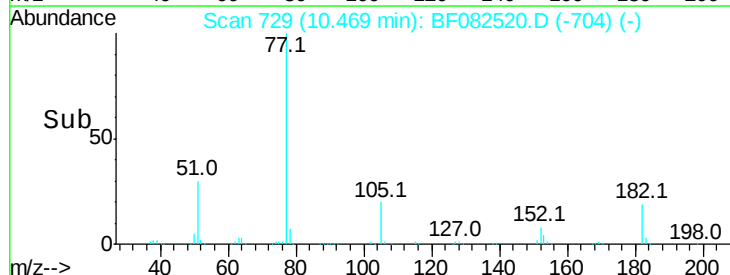
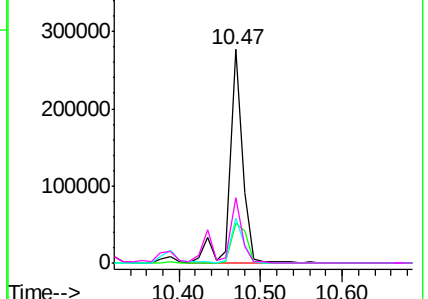


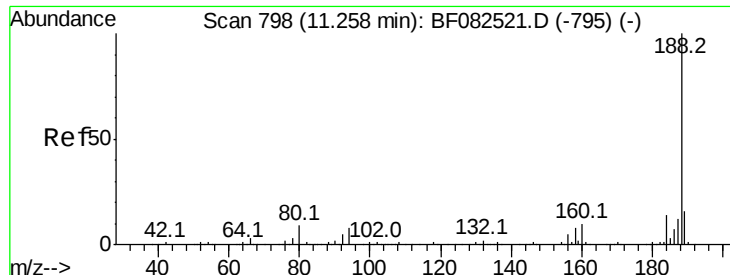
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

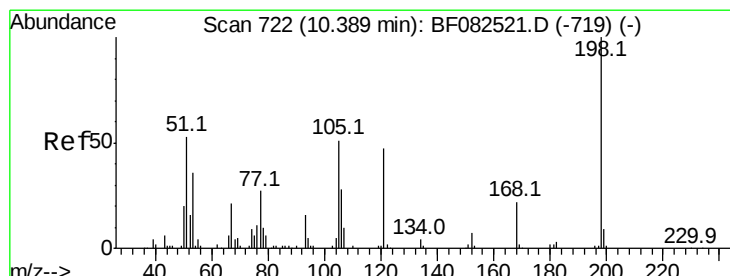
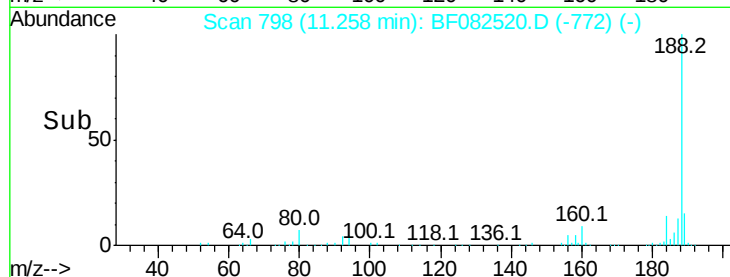
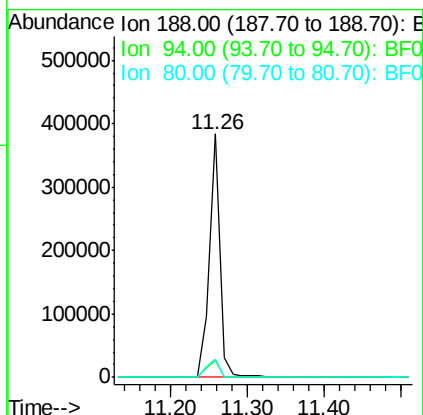
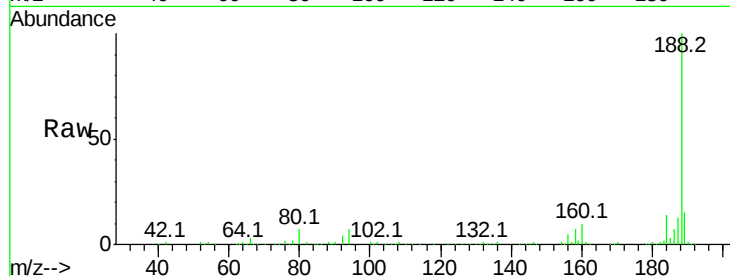




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF082520.D
Acq: 26 Oct 2015 19:24

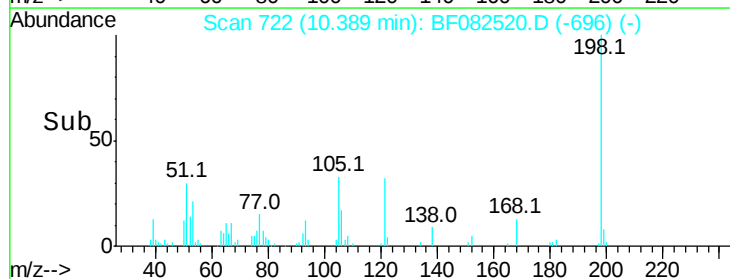
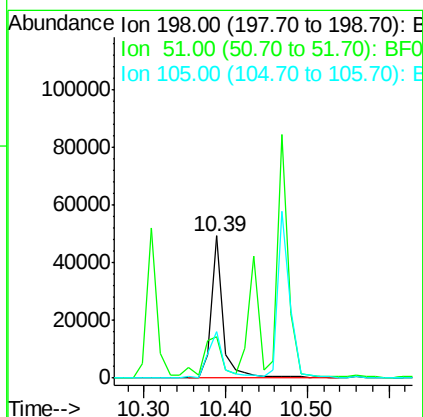
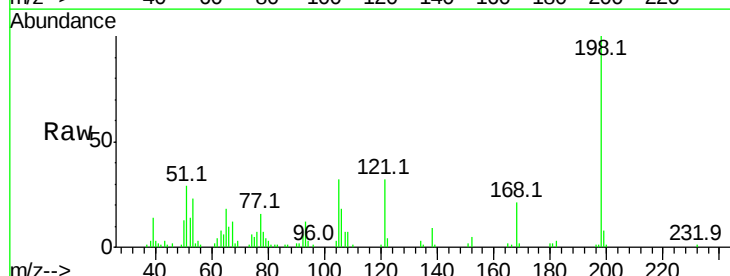
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

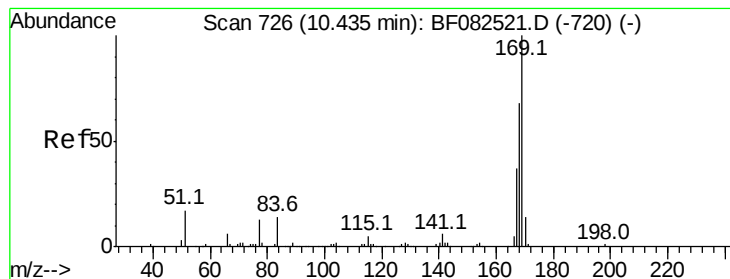
Tot Ion:188 Resp: 359229
Ion Ratio Lower Upper
188 100
94 6.9 6.4 9.6
80 7.5 7.0 10.6



#64
4,6-Dinitro-2-methylphenol
Concen: 25.70 ng
RT: 10.39 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF082520.D
Acq: 26 Oct 2015 19:24

Tgt Ion:198 Resp: 51435
Ion Ratio Lower Upper
198 100
51 29.4 38.2 78.2#
105 32.4 32.2 72.2





#65

n-Nitrosodiphenylamine

Concen: 26.54 ng

RT: 10.43 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

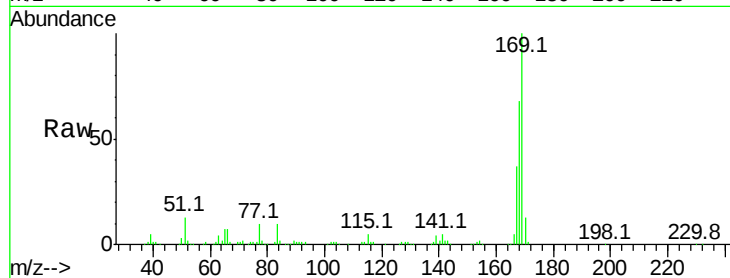
Tot Ion:169 Resp: 283506

Ion Ratio Lower Upper

169 100

168 68.2 54.8 82.2

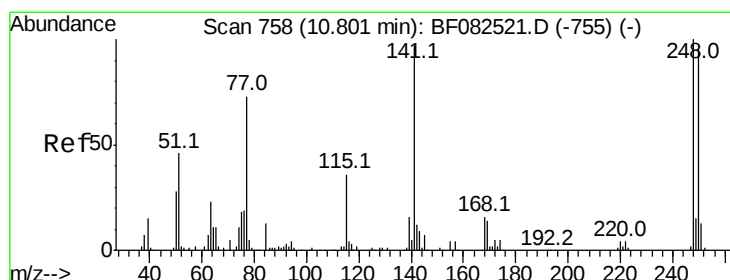
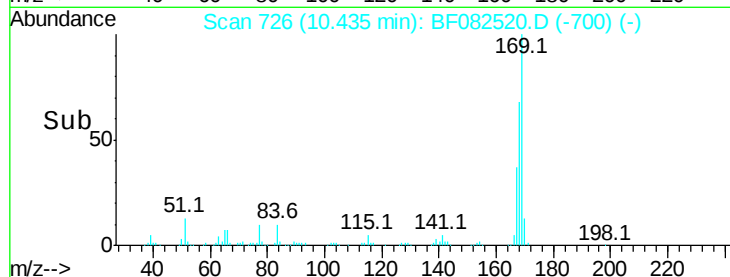
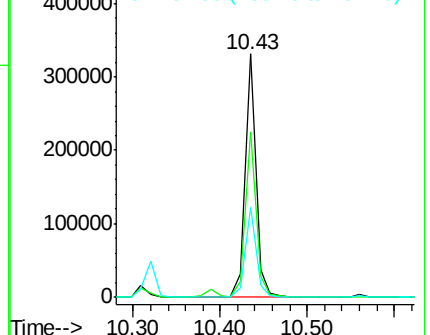
167 36.8 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 24.14 ng

RT: 10.80 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

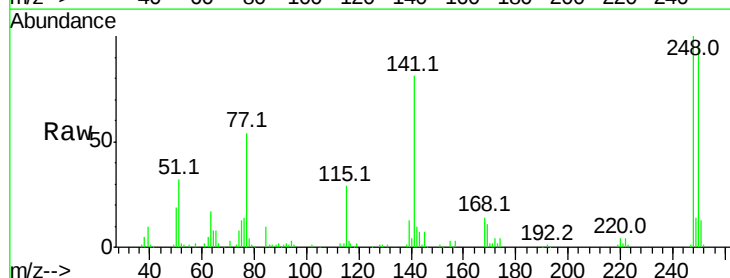
Tgt Ion:248 Resp: 85756

Ion Ratio Lower Upper

248 100

250 95.1 76.0 114.0

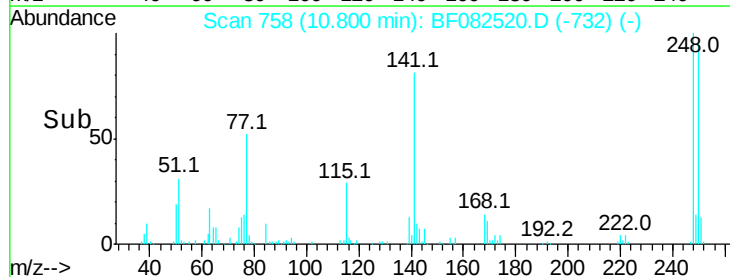
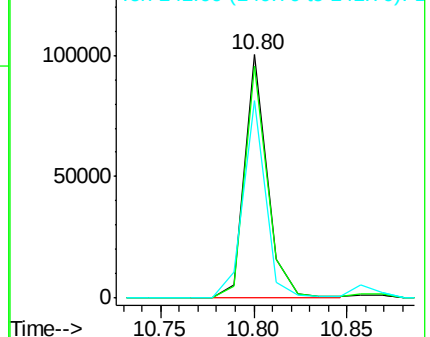
141 80.9 77.5 116.3

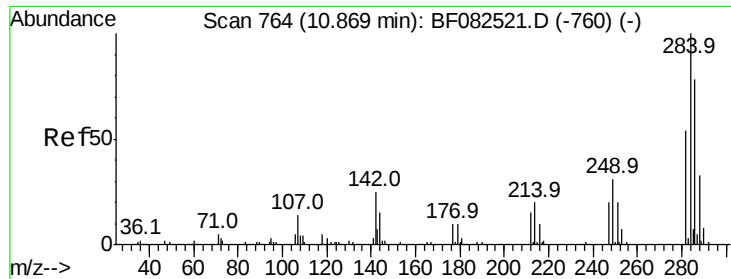


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

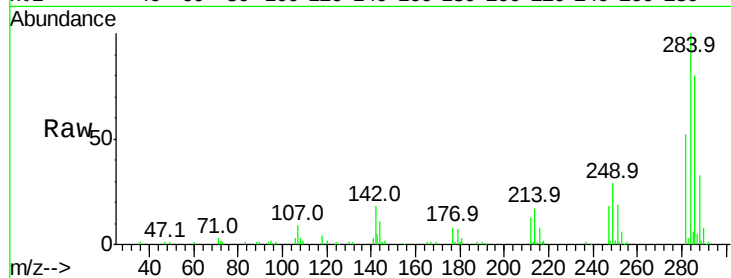




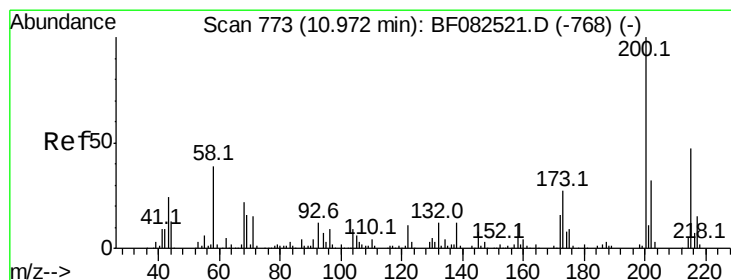
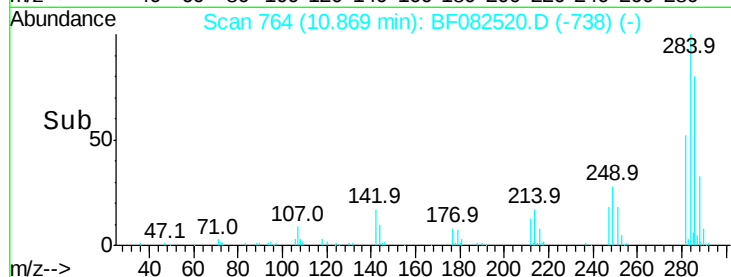
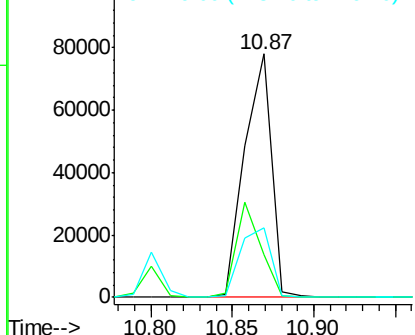
#67
Hexachlorobenzene
Concen: 23.01 ng
RT: 10.87 min Scan# 764
Delta R.T. -0.00 min
Lab File: BF082520.D
Acq: 26 Oct 2015 19:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:284 Resp: 88805
Ion Ratio Lower Upper
284 100
142 17.8 20.3 30.5#
249 28.7 25.3 37.9

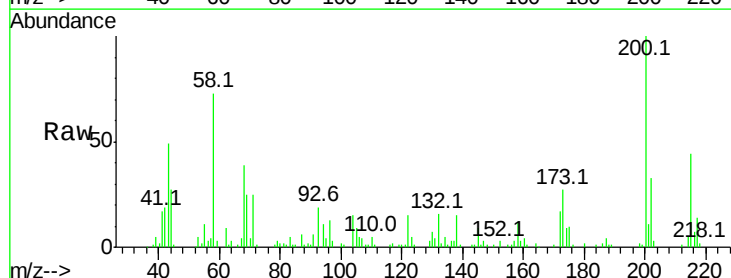


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

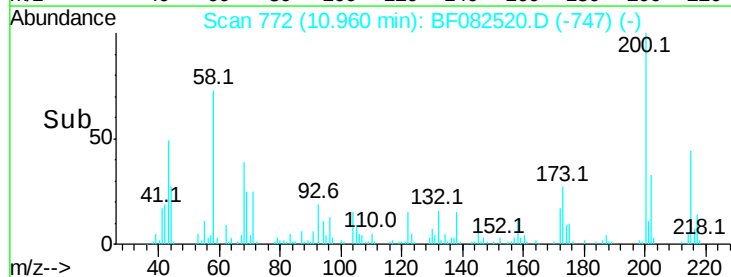
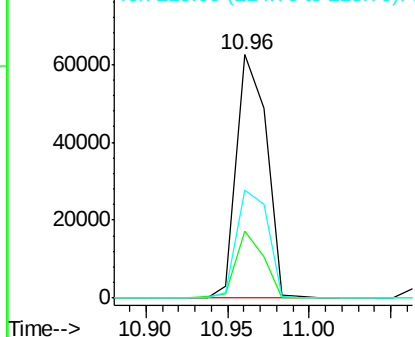


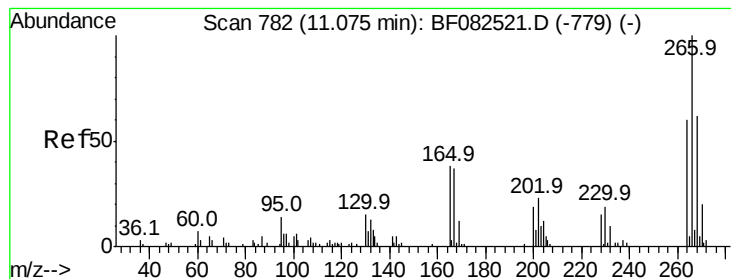
#68
Atrazine
Concen: 22.96 ng
RT: 10.96 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF082520.D
Acq: 26 Oct 2015 19:24

Tgt Ion:200 Resp: 79319
Ion Ratio Lower Upper
200 100
173 27.4 7.2 47.2
215 44.1 27.0 67.0



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: 14.25 ng

RT: 11.07 min Scan# 782

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

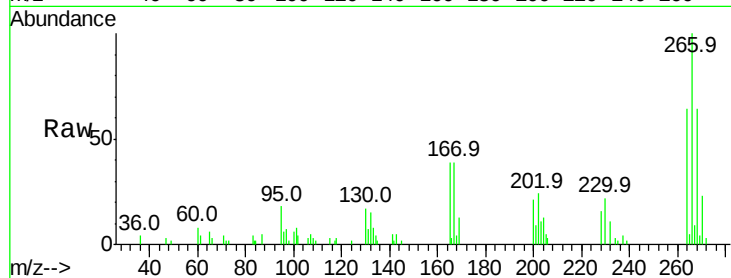
Tot Ion:266 Resp: 26728

Ion Ratio Lower Upper

266 100

268 64.1 49.5 74.3

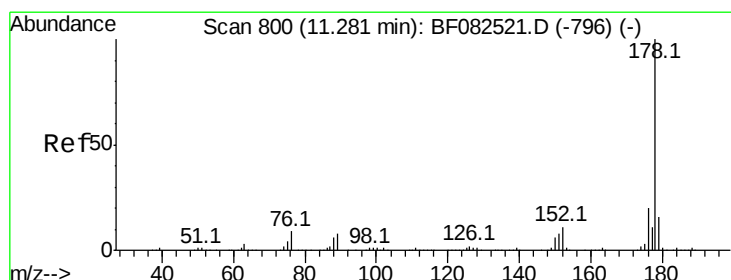
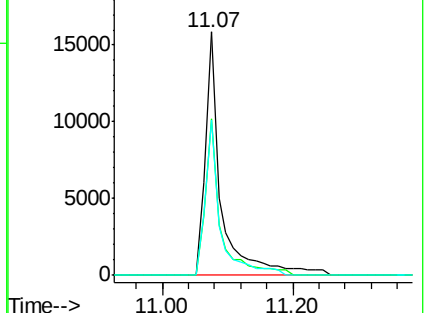
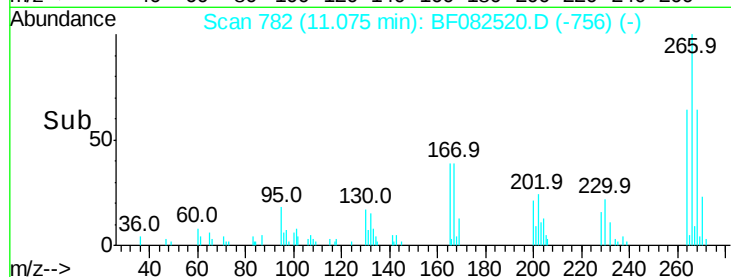
264 64.0 48.0 72.0



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: 26.84 ng

RT: 11.28 min Scan# 800

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

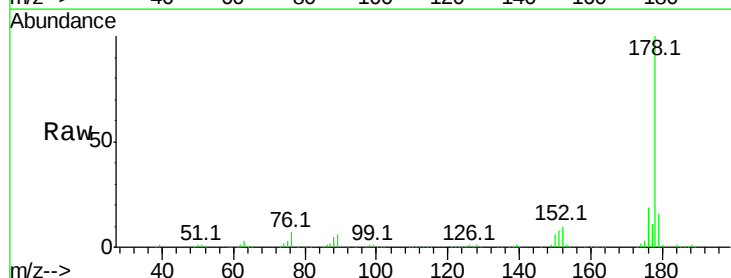
Tgt Ion:178 Resp: 472350

Ion Ratio Lower Upper

178 100

176 19.3 15.9 23.9

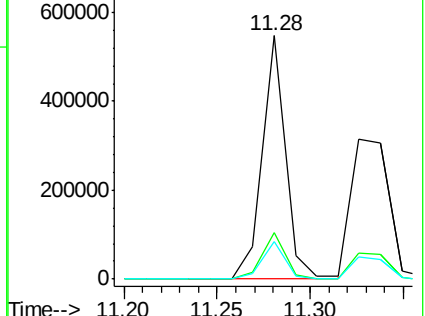
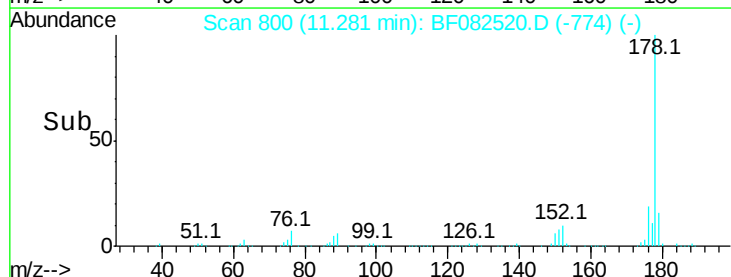
179 15.5 12.8 19.2

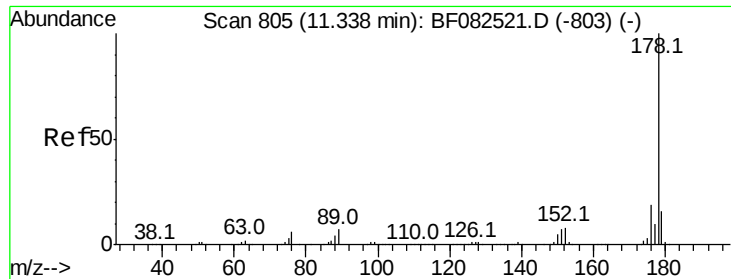


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

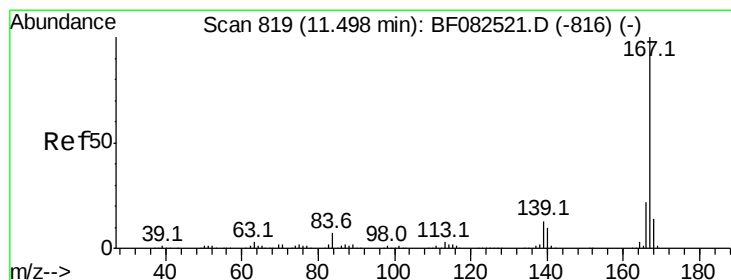
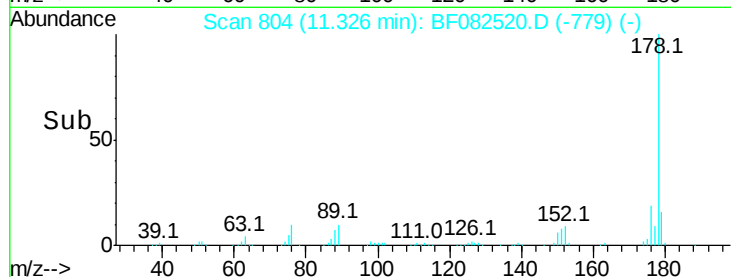
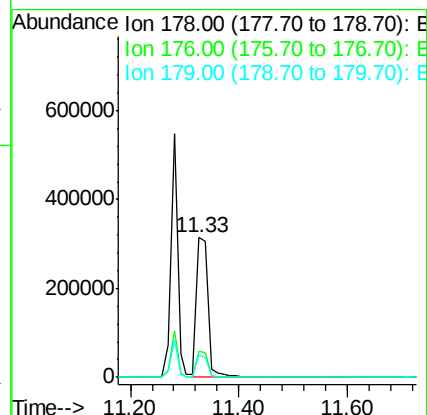
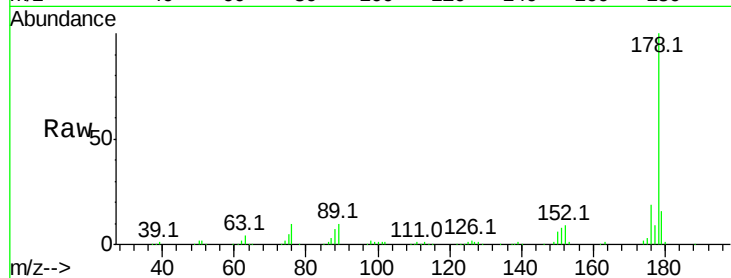




#71
 Anthracene
 Concen: 25.24 ng
 RT: 11.33 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

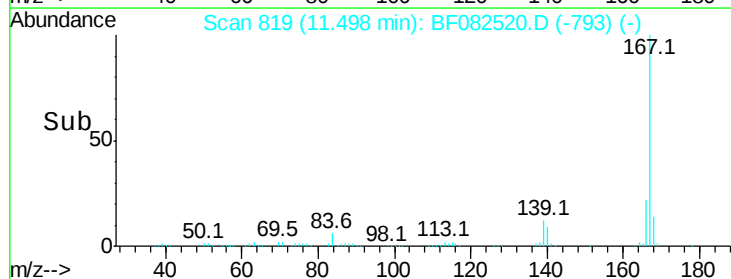
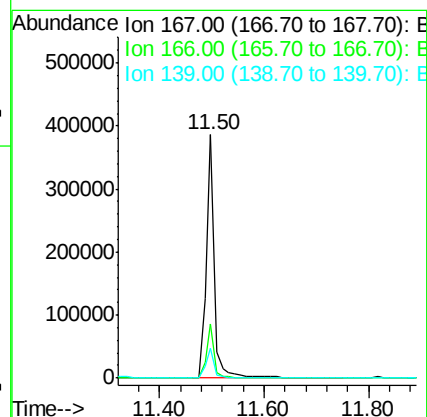
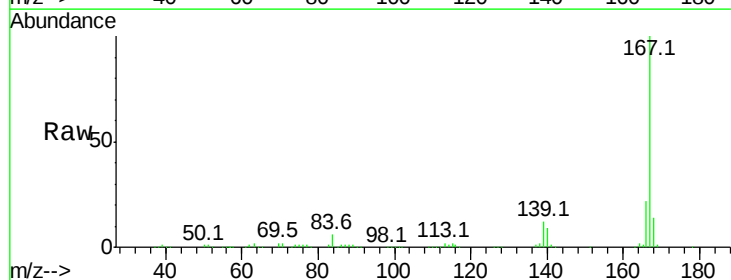
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

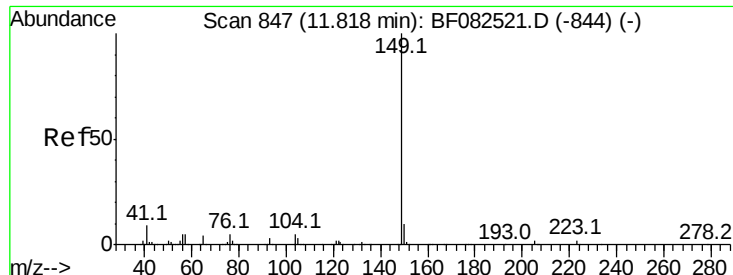
Tot Ion:178 Resp: 459009
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.2 22.8
 179 15.6 12.6 19.0



#72
 Carbazole
 Concen: 25.29 ng
 RT: 11.50 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

Tgt Ion:167 Resp: 419683
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.9 26.9
 139 12.1 10.4 15.6





#73

Di-n-butylphthalate

Concen: 23.80 ng

RT: 11.82 min Scan# 847

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

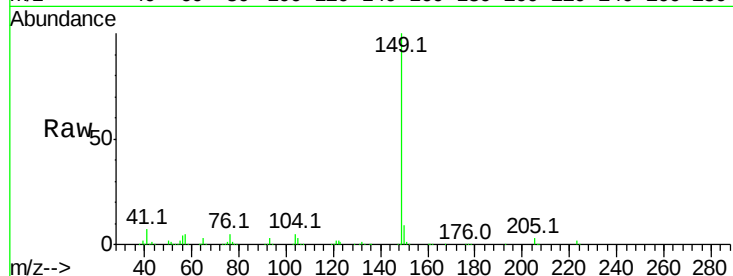
Tot Ion:149 Resp: 478793

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

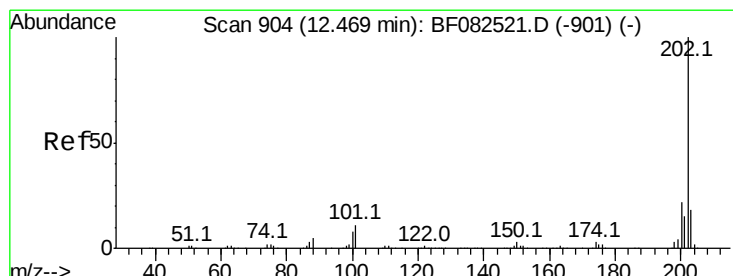
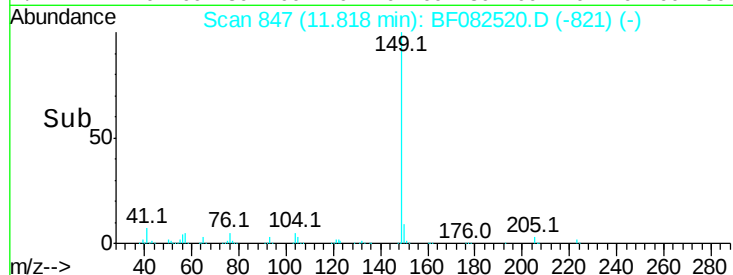
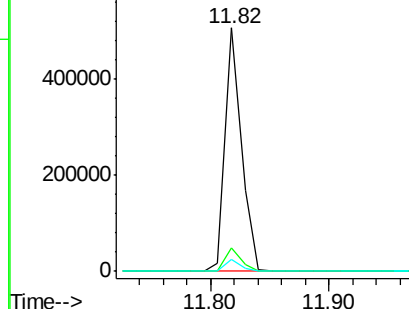
104 4.7 4.2 6.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 25.88 ng

RT: 12.47 min Scan# 904

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

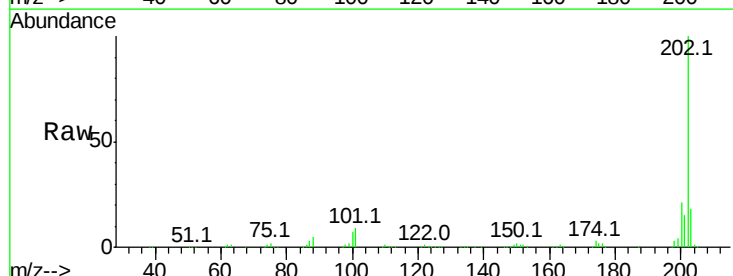
Tgt Ion:202 Resp: 483696

Ion Ratio Lower Upper

202 100

101 9.3 0.0 31.2

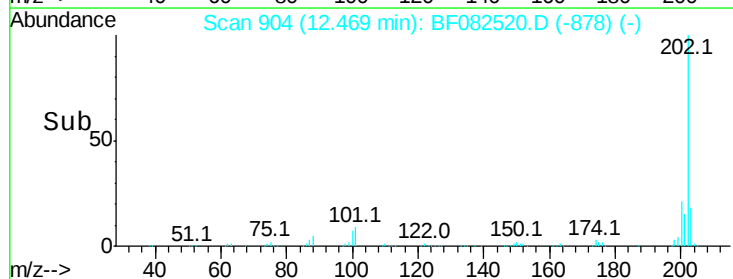
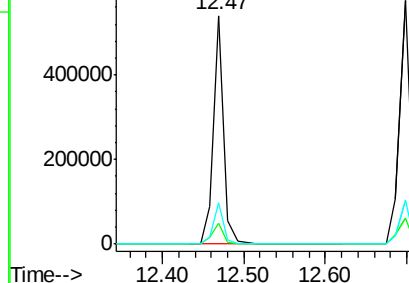
203 18.0 0.0 38.1

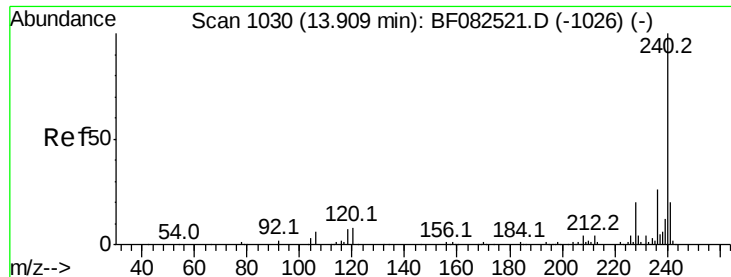


Abundance Ion 202.00 (201.70 to 202.70): E

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# 1030

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

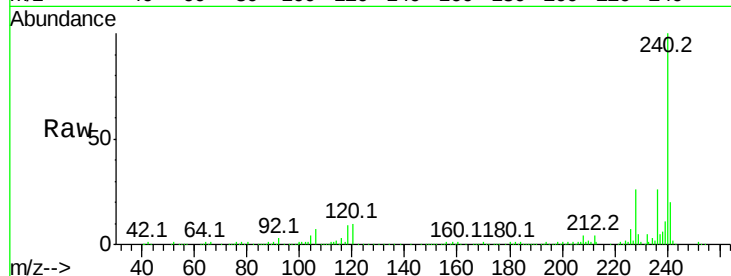
Tot Ion:240 Resp: 324872

Ion Ratio Lower Upper

240 100

120 10.1 6.5 9.7#

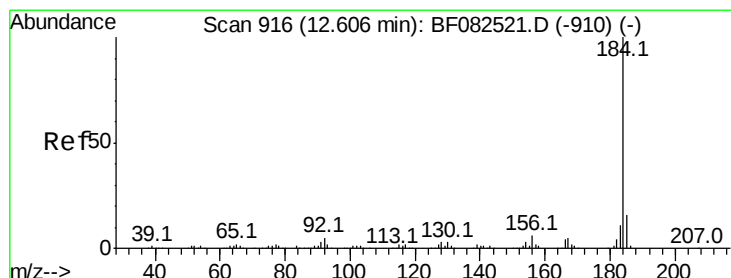
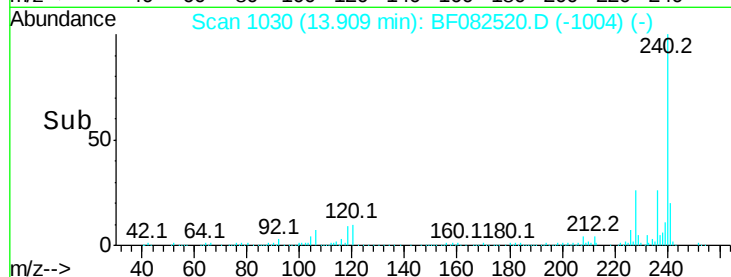
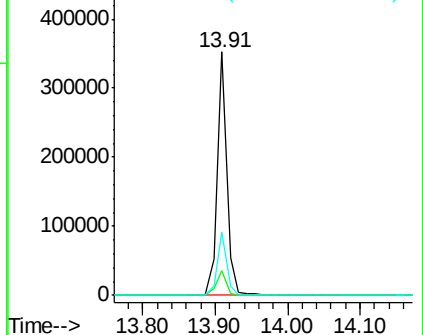
236 26.0 20.5 30.7



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: 26.27 ng

RT: 12.61 min Scan# 916

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

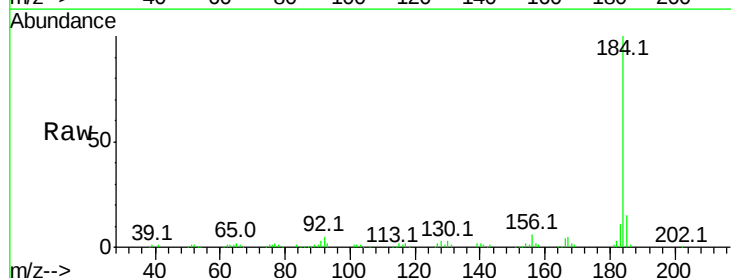
Tgt Ion:184 Resp: 245306

Ion Ratio Lower Upper

184 100

185 14.5 12.8 19.2

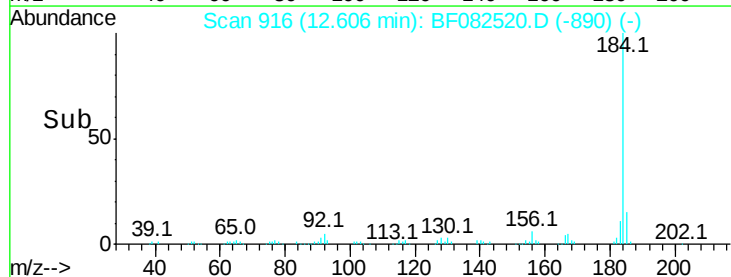
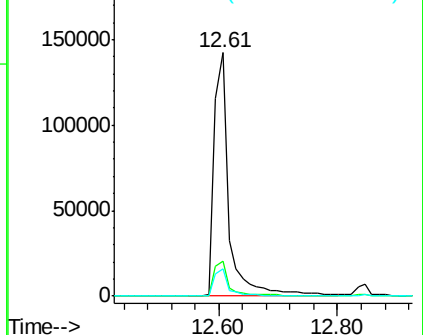
183 11.2 8.9 13.3

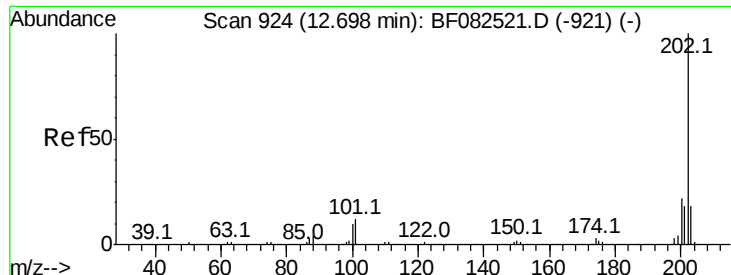


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

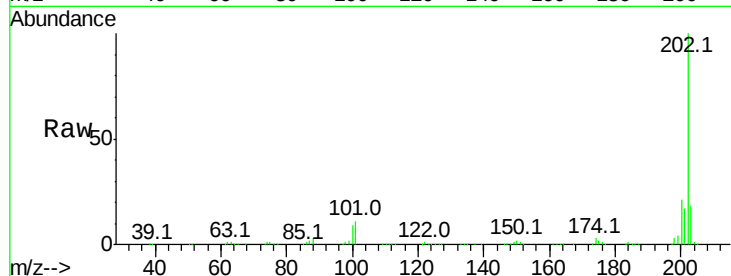




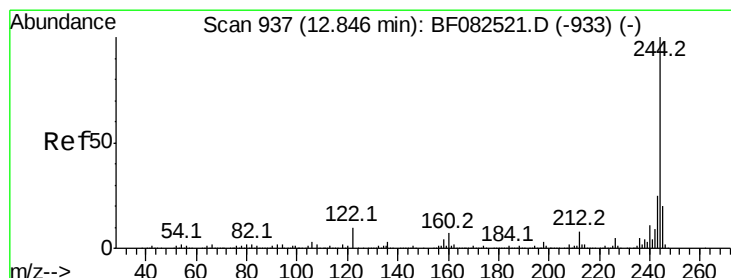
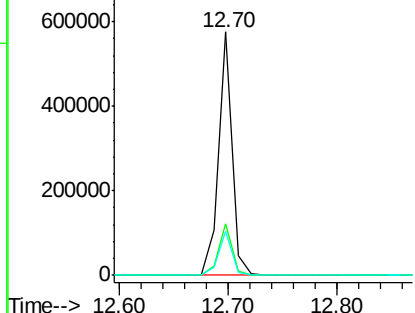
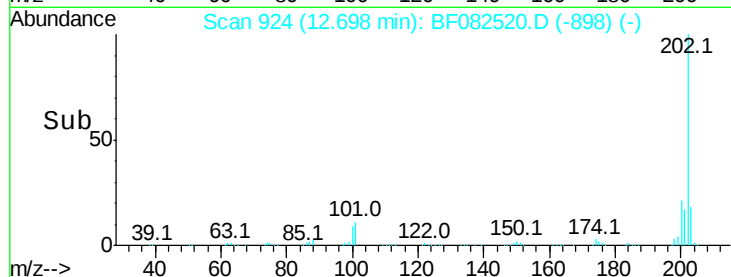
#77
Pvrene
Concen: 26.30 ng
RT: 12.70 min Scan# 924
Delta R.T. -0.00 min
Lab File: BF082520.D
Acq: 26 Oct 2015 19:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion:202 Resp: 508627
Ion Ratio Lower Upper
202 100
200 21.4 17.6 26.4
203 17.8 14.6 22.0

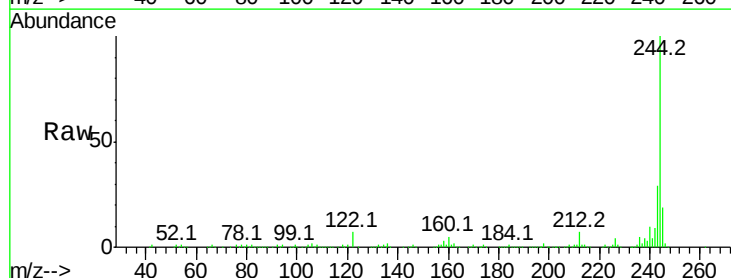


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

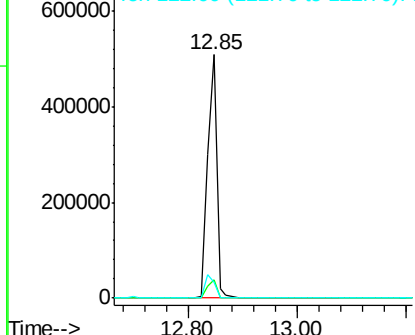
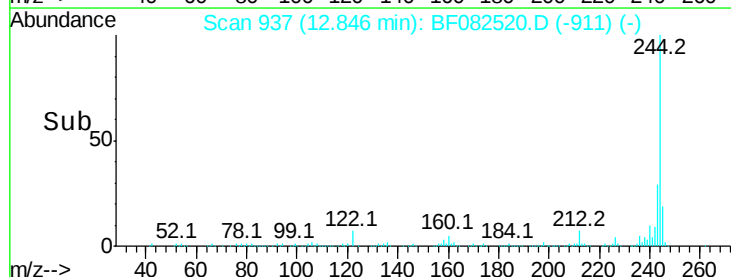


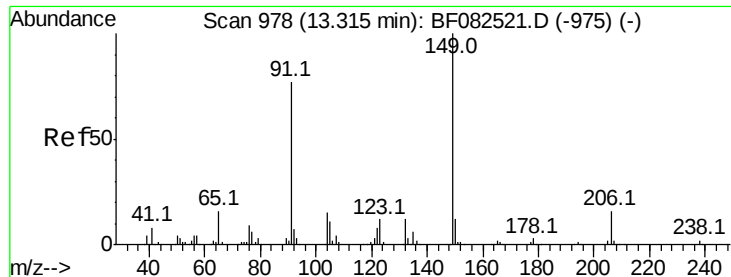
#78
Terphenyl-d14
Concen: 48.25 ng
RT: 12.85 min Scan# 937
Delta R.T. -0.00 min
Lab File: BF082520.D
Acq: 26 Oct 2015 19:24

Tgt Ion:244 Resp: 586872
Ion Ratio Lower Upper
244 100
212 7.4 6.4 9.6
122 6.6 8.1 12.1#



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

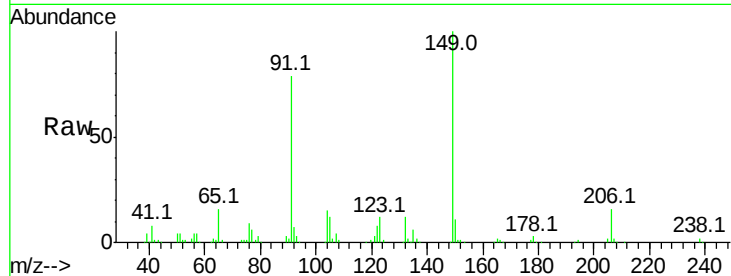




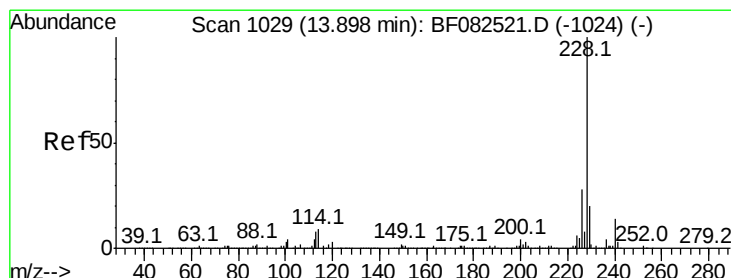
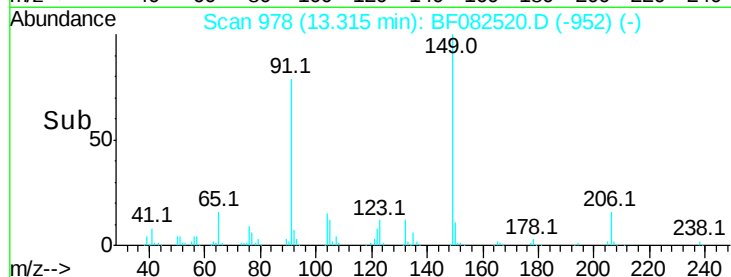
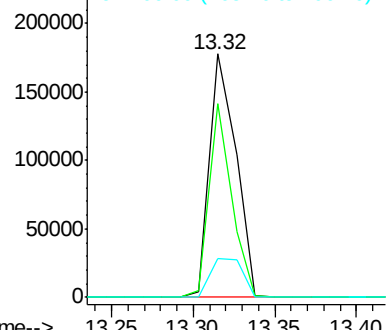
#79
Butylbenzylphthalate
Concen: 22.58 ng
RT: 13.32 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF082520.D
Acq: 26 Oct 2015 19:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
149	100		
91	79.4	62.0	93.0
206	15.9	13.0	19.4

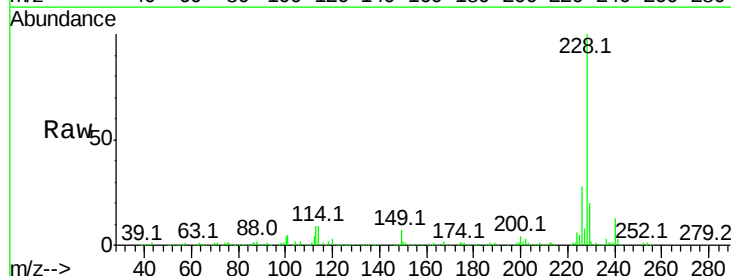


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

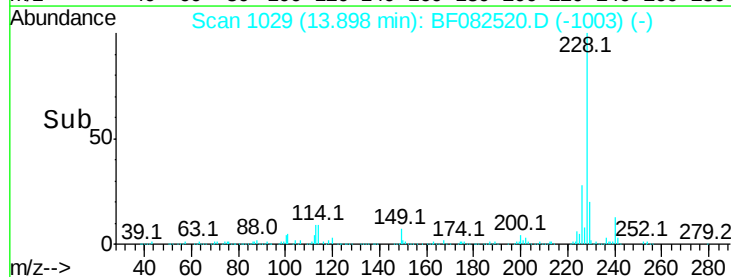
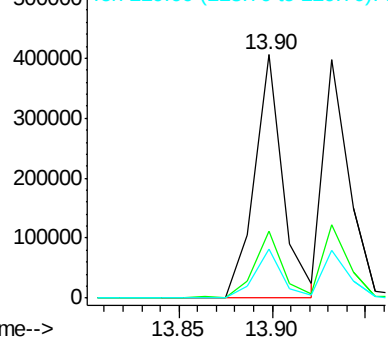


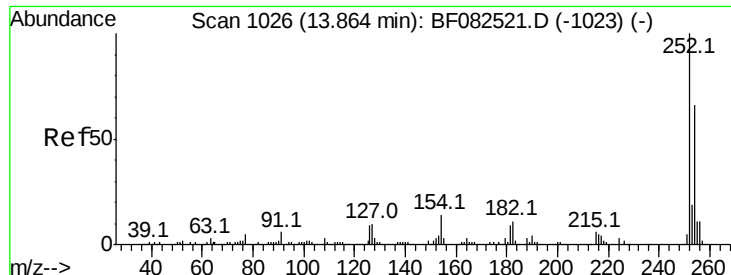
#80
Benzo(a)anthracene
Concen: 25.29 ng
RT: 13.90 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF082520.D
Acq: 26 Oct 2015 19:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.1	33.1
229	20.1	16.1	24.1



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

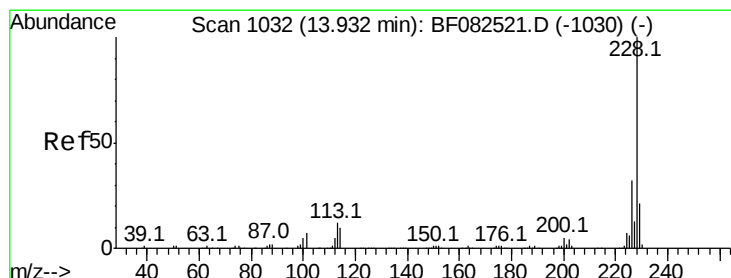
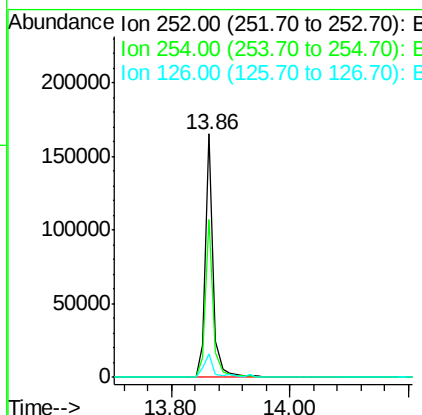
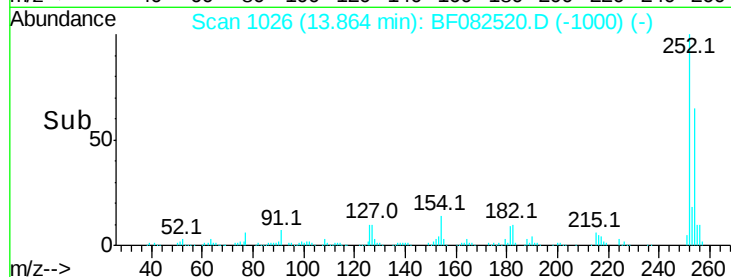
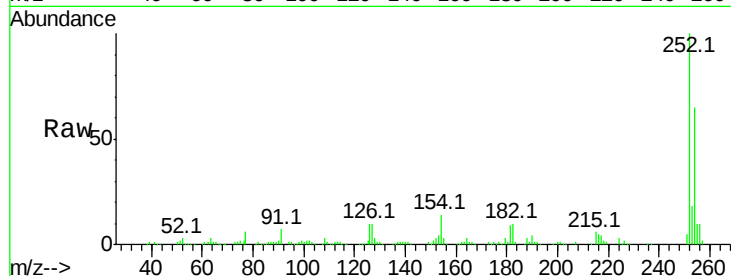




#81
 3,3'-Dichlorobenzidine
 Concen: 24.56 ng
 RT: 13.86 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

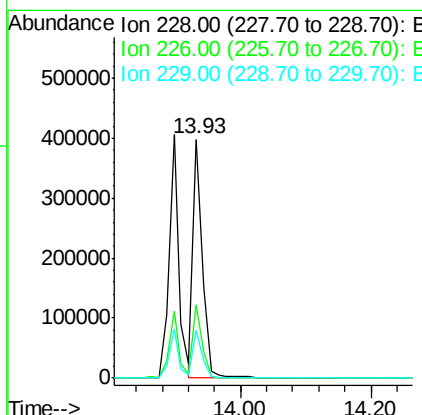
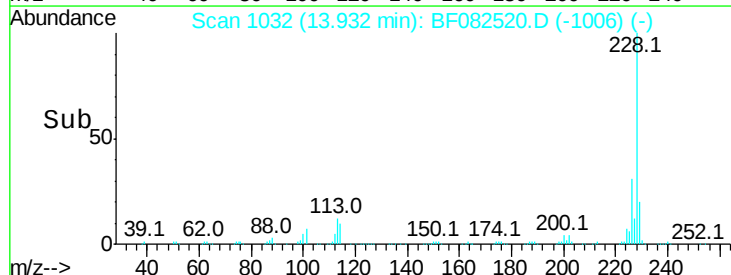
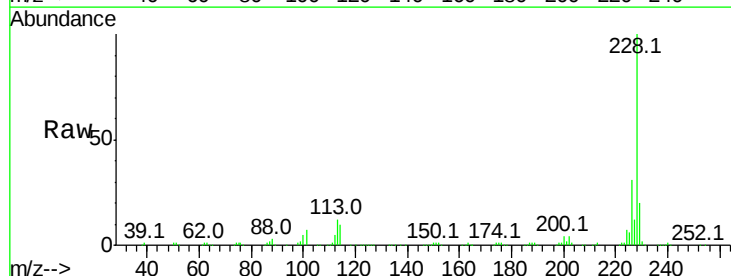
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

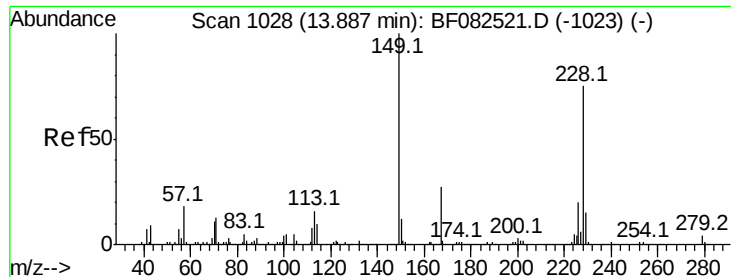
Tot Ion:252 Resp: 157600
 Ion Ratio Lower Upper
 252 100
 254 65.1 53.0 79.6
 126 9.7 7.4 11.2



#82
 Chrysene
 Concen: 22.35 ng
 RT: 13.93 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

Tgt Ion:228 Resp: 398651
 Ion Ratio Lower Upper
 228 100
 226 30.8 25.2 37.8
 229 20.2 16.3 24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 22.60 ng

RT: 13.89 min Scan# 1028

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

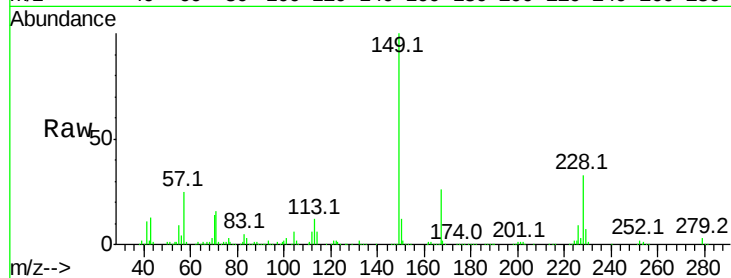
Tot Ion:149 Resp: 279809

Ion Ratio Lower Upper

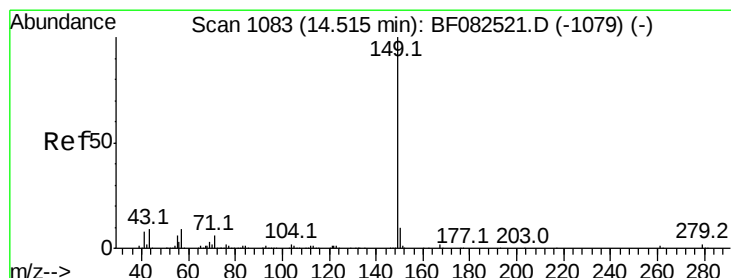
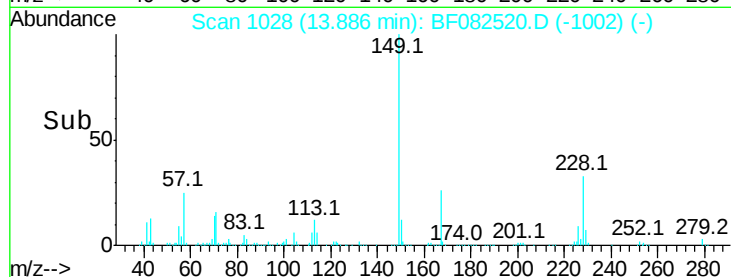
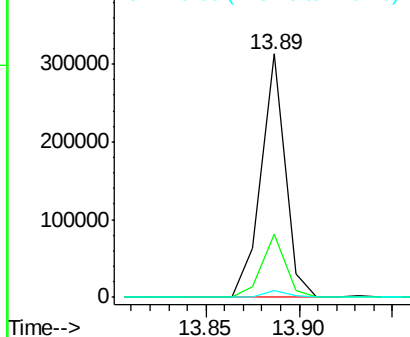
149 100

167 25.7 21.8 32.6

279 2.9 3.0 4.6#



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: 22.18 ng

RT: 14.53 min Scan# 1084

Delta R.T. 0.01 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

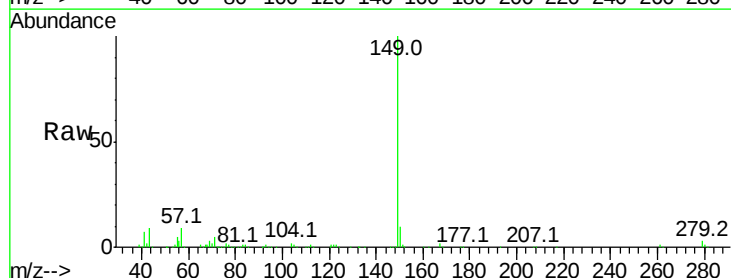
Tgt Ion:149 Resp: 471915

Ion Ratio Lower Upper

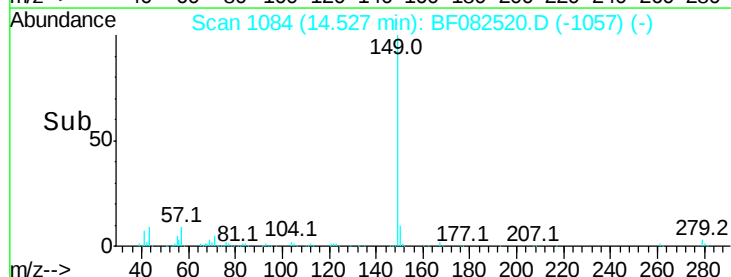
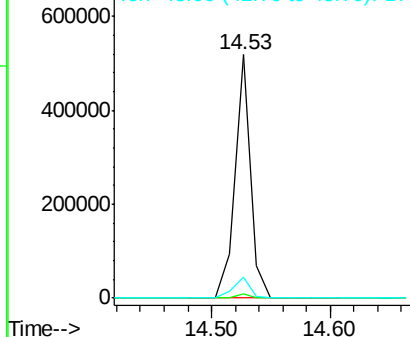
149 100

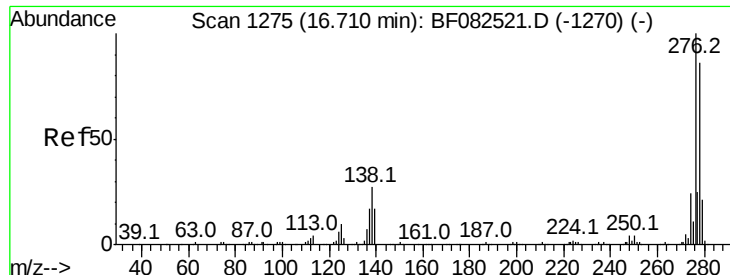
167 1.5 1.2 1.8

43 9.6 7.7 11.5



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

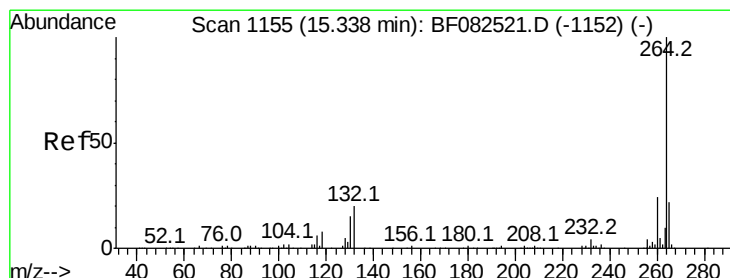
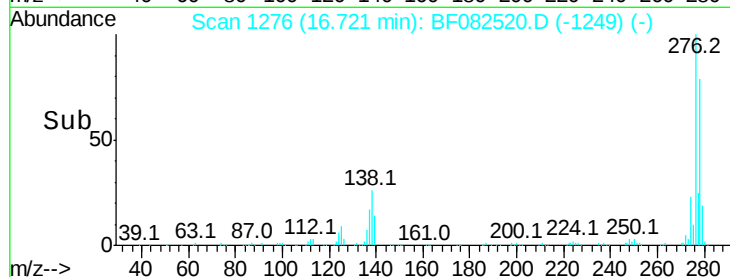
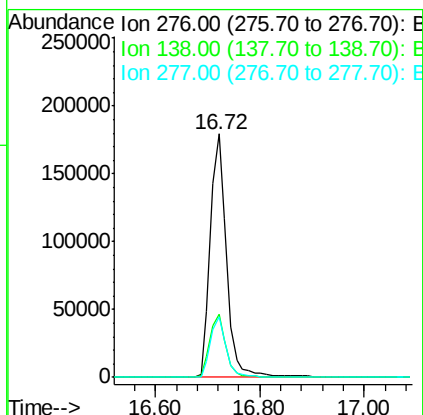
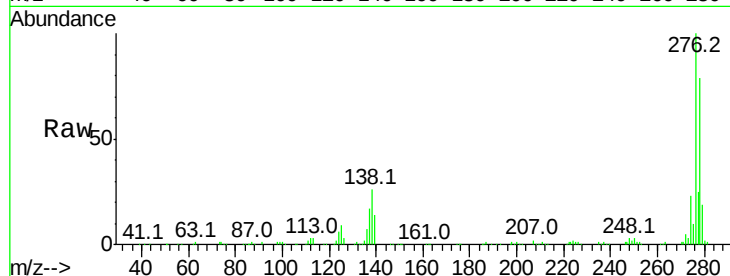




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 27.09 ng
 RT: 16.72 min Scan# 1276
 Delta R.T. 0.01 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

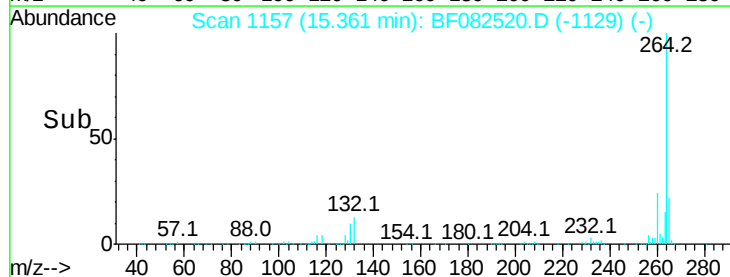
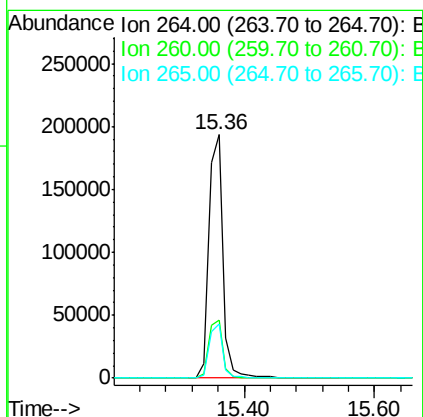
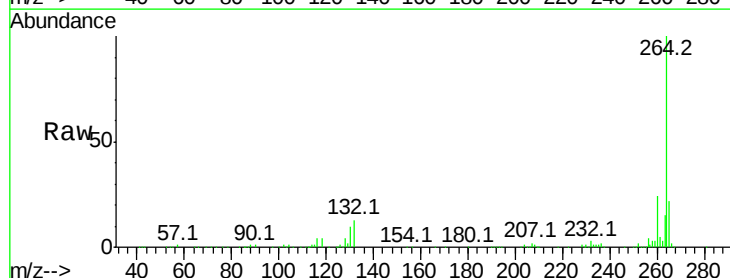
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

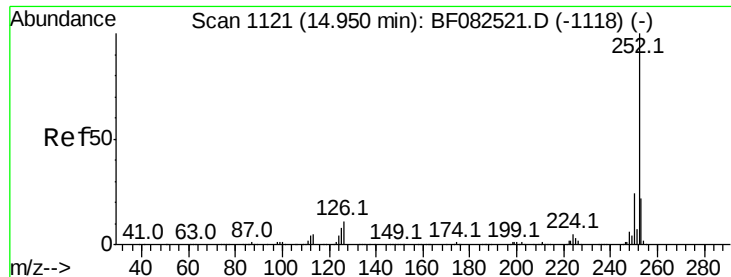
Tot Ion	Ratio	Lower	Upper
276	100		
138	26.1	20.6	30.8
277	24.3	19.9	29.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 1157
 Delta R.T. 0.02 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.6
265	22.1	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 24.90 ng m

RT: 14.96 min Scan# 1122

Delta R.T. 0.01 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

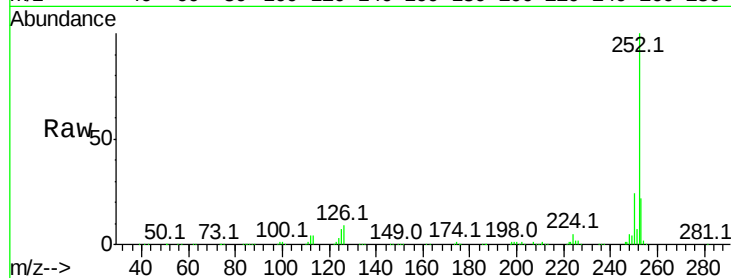
Tot Ion:252 Resp: 434094

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

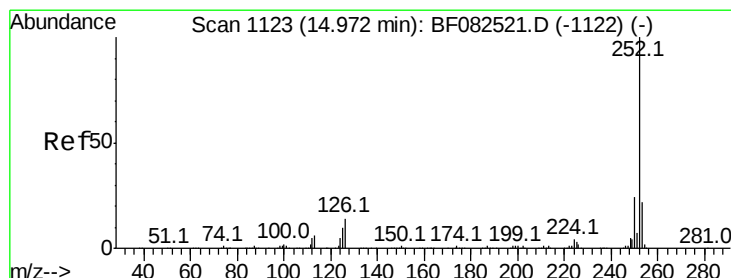
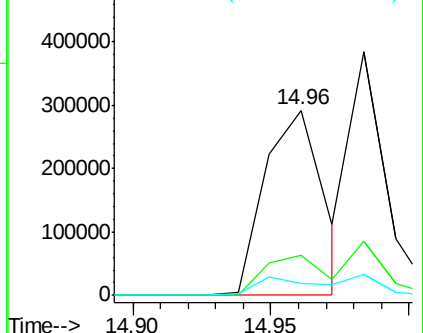
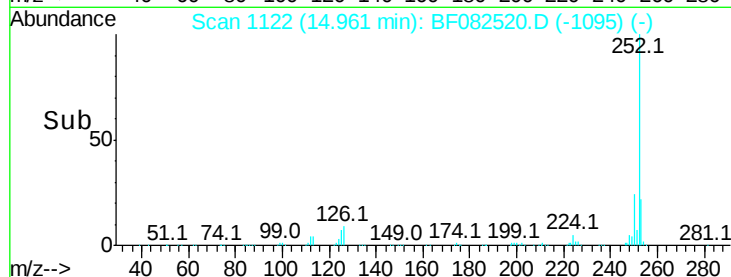
125 6.7 6.6 10.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 22.95 ng m

RT: 14.98 min Scan# 1124

Delta R.T. 0.01 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

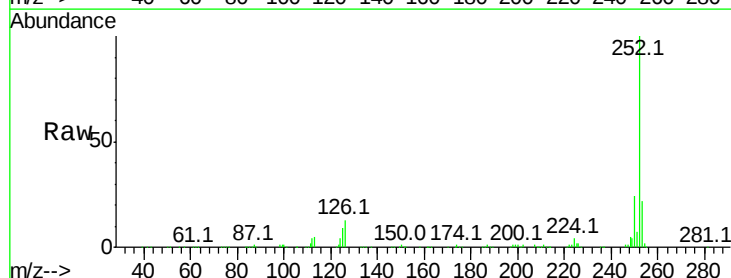
Tgt Ion:252 Resp: 348929

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

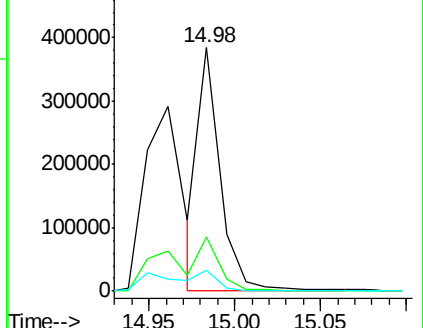
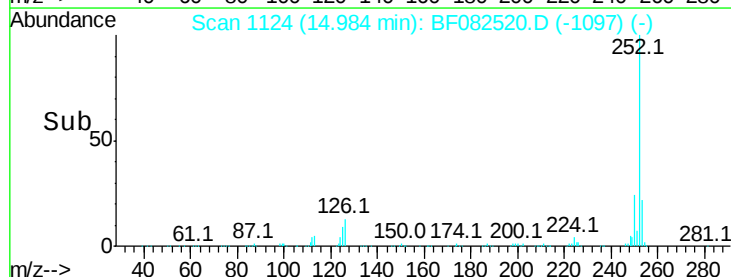
125 8.5 8.7 13.1#

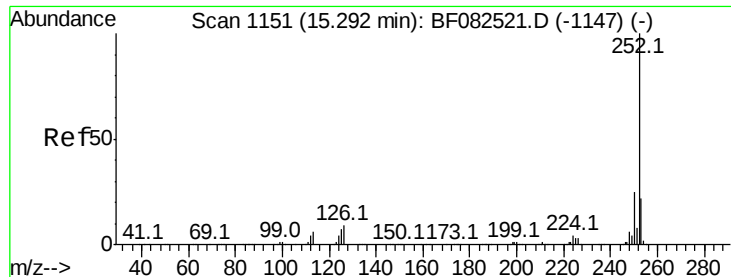


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

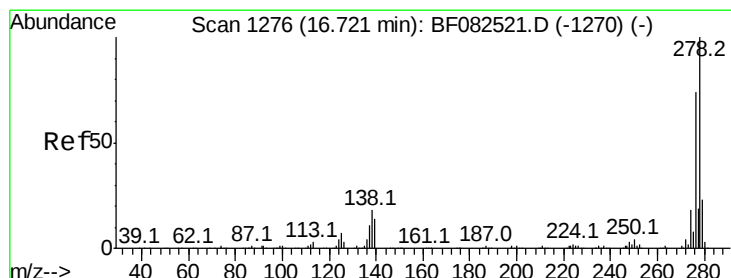
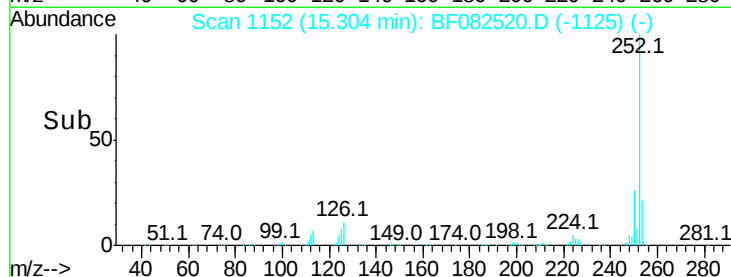
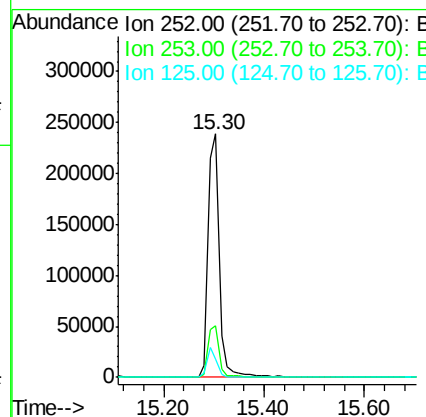
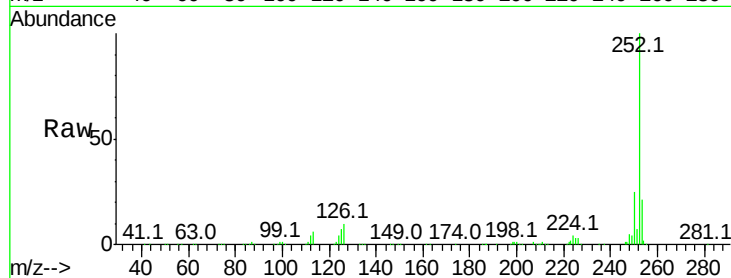




#89
Benzo(a)pyrene
Concen: 24.29 ng
RT: 15.30 min Scan# 1152
Delta R.T. 0.01 min
Lab File: BF082520.D
Acq: 26 Oct 2015 19:24

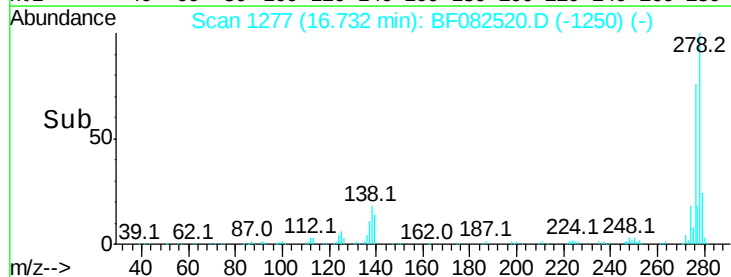
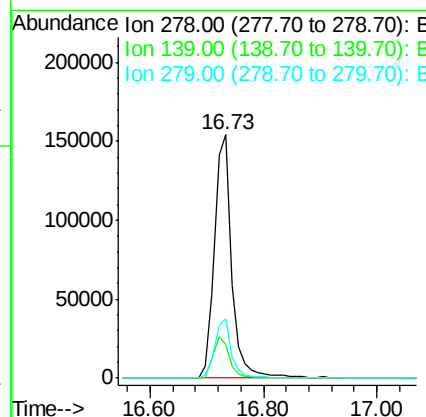
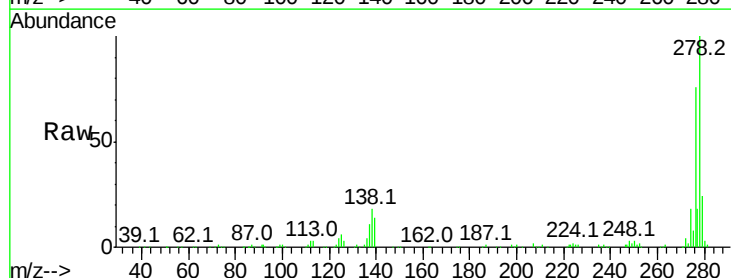
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

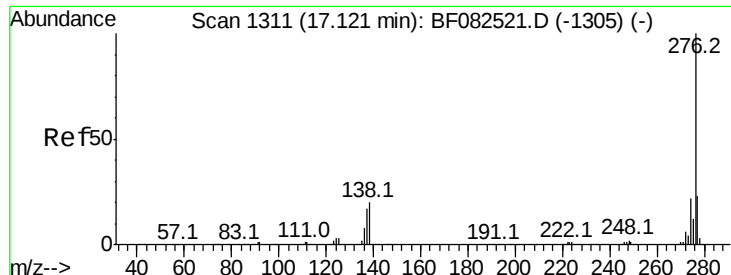
Tot Ion:252 Resp: 373234
Ion Ratio Lower Upper
252 100
253 21.0 17.3 25.9
125 7.3 5.9 8.9



#90
Dibenzo(a,h)anthracene
Concen: 25.31 ng
RT: 16.73 min Scan# 1277
Delta R.T. 0.01 min
Lab File: BF082520.D
Acq: 26 Oct 2015 19:24

Tgt Ion:278 Resp: 319609
Ion Ratio Lower Upper
278 100
139 13.7 11.6 17.4
279 24.2 18.7 28.1





#91
 Benzo(a,h,i)perylene
 Concen: 25.59 ng
 RT: 17.12 min Scan# 1311
 Delta R.T. -0.00 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	276	Resp:	314882
Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.3	27.5
138	24.2	16.0	24.0

