

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092815\
 Data File : BF081844.D
 Acq On : 28 Sep 2015 15:30
 Operator : UM/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Sep 28 17:02:18 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 16:48:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	116286	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	445017	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	218547	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	398909	20.00	ng	0.00
75) Chrysene-d12	14.12	240	354855	20.00	ng	0.00
86) Perylene-d12	15.58	264	292867	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	318003	46.26	ng	0.00
7) Phenol-d6	6.56	99	397868	45.76	ng	0.00
23) Nitrobenzene-d5	7.50	82	337174	49.99	ng	0.00
41) 2,4,6-Tribromophenol	10.77	330	105865	55.80	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	685141	51.46	ng	0.00
78) Terphenyl-d14	13.05	244	634623	40.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.54	88	66155	19.44	ng	88
3) Pyridine	3.30	79	172620	17.99	ng	85
4) n-Nitrosodimethylamine	3.25	42	82165	18.14	ng	97
6) Aniline	6.59	93	268602	20.64	ng	# 88
8) 2-Chlorophenol	6.71	128	170443	22.50	ng	84
9) Benzaldehyde	6.48	77	131702	25.62	ng	# 82
10) Phenol	6.57	94	220829	21.87	ng	79
11) bis(2-Chloroethyl)ether	6.66	93	168886	22.80	ng	98
12) 1,3-Dichlorobenzene	6.87	146	211029	23.55	ng	# 93
13) 1,4-Dichlorobenzene	6.95	146	216496	23.87	ng	# 95
14) 1,2-Dichlorobenzene	6.95	146	216496	25.66	ng	97
15) Benzyl Alcohol	7.07	79	146918	21.43	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	7.21	45	246784	19.48	ng	79
17) 2-Methylphenol	7.19	107	139004	21.73	ng	# 88
18) Hexachloroethane	7.44	117	66654	22.57	ng	90
19) n-Nitroso-di-n-propylamine	7.34	70	116844	20.16	ng	# 79
20) 3+4-Methylphenols	7.34	107	181584	22.59	ng	# 57
22) Acetophenone	7.35	105	231456	23.71	ng	# 85
24) Nitrobenzene	7.52	77	181118	24.07	ng	# 78
25) Isophorone	7.75	82	314531	21.05	ng	# 87
26) 2-Nitrophenol	7.84	139	87129	31.88	ng	# 84
27) 2,4-Dimethylphenol	7.87	122	151458	22.35	ng	# 86
28) bis(2-Chloroethoxy)methane	7.97	93	198933	22.79	ng	# 92
29) 2,4-Dichlorophenol	8.08	162	149265	23.66	ng	97
30) 1,2,4-Trichlorobenzene	8.16	180	172983	24.43	ng	99
31) Naphthalene	8.24	128	501217	24.41	ng	97
32) Benzoic acid	7.97	122	70208	53.21	ng	# 68
33) 4-Chloroaniline	8.30	127	214242	23.78	ng	# 95
34) Hexachlorobutadiene	8.35	225	100312	24.02	ng	99
35) Caprolactam	8.65	113	42212	25.05	ng	92
36) 4-Chloro-3-methylphenol	8.77	107	146174	23.12	ng	# 80
37) 2-Methylnaphthalene	8.94	142	344397	23.54	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	9.10	216	168714	24.19	ng	98
40) Hexachlorocyclopentadiene	9.09	237	83493	27.93	ng	97

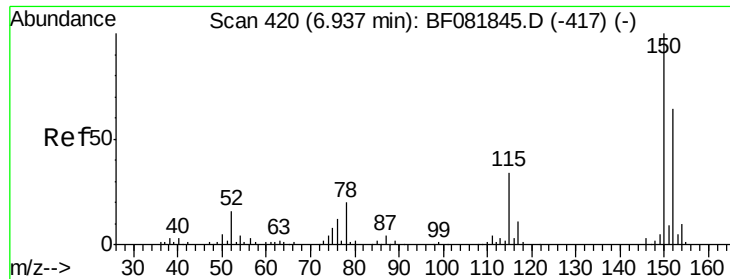
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092815\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	115123	25.05	ng	100
43) 2,4,5-Trichlorophenol	9.25	196	114247	25.27	ng #	91
45) 1,1'-Biphenyl	9.39	154	402979	23.58	ng	95
46) 2-Chloronaphthalene	9.43	162	321407	23.38	ng	96
47) 2-Nitroaniline	9.52	65	92151	25.21	ng #	70
48) Acenaphthylene	9.84	152	544882	23.42	ng	97
49) Dimethylphthalate	9.70	163	355711	21.39	ng #	97
50) 2,6-Dinitrotoluene	9.76	165	78800	24.55	ng #	69
51) Acenaphthene	10.01	154	312643	23.32	ng	89
52) 3-Nitroaniline	9.93	138	88341	25.38	ng #	63
53) 2,4-Dinitrophenol	10.03	184	23395	70.98	ng #	58
54) Dibenzofuran	10.18	168	452635	23.02	ng #	90
55) 4-Nitrophenol	10.09	139	69007	28.74	ng #	75
56) 2,4-Dinitrotoluene	10.16	165	97780	25.44	ng #	75
57) Fluorene	10.53	166	357519	23.69	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.30	232	92354	26.76	ng	96
59) Diethylphthalate	10.40	149	348960	21.66	ng	97
60) 4-Chlorophenyl-phenylether	10.51	204	151339	21.84	ng #	80
61) 4-Nitroaniline	10.55	138	98069	29.00	ng #	59
62) Azobenzene	10.67	77	333098	20.23	ng	89
64) 4,6-Dinitro-2-methylphenol	10.57	198	40150	50.93	ng #	64
65) n-Nitrosodiphenylamine	10.64	169	313829	23.33	ng	92
66) 4-Bromophenyl-phenylether	11.01	248	98050	22.08	ng #	88
67) Hexachlorobenzene	11.07	284	110958	23.94	ng #	77
68) Atrazine	11.17	200	99311	24.69	ng	84
69) Pentachlorophenol	11.27	266	61905	32.68	ng	99
70) Phenanthrene	11.49	178	502351	22.03	ng	97
71) Anthracene	11.54	178	529129	24.08	ng	98
72) Carbazole	11.70	167	466884	22.88	ng	98
73) Di-n-butylphthalate	12.02	149	498084	20.06	ng #	98
74) Fluoranthene	12.67	202	510081	22.20	ng	93
76) Benzidine	12.81	184	271042	22.51	ng	98
77) Pyrene	12.90	202	526822	19.69	ng	96
79) Butylbenzylphthalate	13.53	149	203786	19.11	ng #	91
80) Benzo(a)anthracene	14.10	228	469972	21.84	ng	97
81) 3,3'-Dichlorobenzidine	14.07	252	164825	24.12	ng #	92
82) Chrysene	14.14	228	493104	23.89	ng	95
83) Bis(2-ethylhexyl)phthalate	14.08	149	251464	19.45	ng #	90
84) Di-n-octyl phthalate	14.70	149	400418	21.06	ng #	92
85) Indeno(1,2,3-cd)pyrene	17.04	276	370995	19.64	ng #	87
87) Benzo(b)fluoranthene	15.14	252	472915	27.23	ng #	89
88) Benzo(k)fluoranthene	15.14	252	472915	28.27	ng #	90
89) Benzo(a)pyrene	15.51	252	356081	22.71	ng #	89
90) Dibenzo(a,h)anthracene	17.06	278	299906	18.35	ng #	80
91) Benzo(g,h,i)perylene	17.49	276	303322	18.00	ng #	74

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.94 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF081844.D

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ClientSampleId :

SSTDICC025

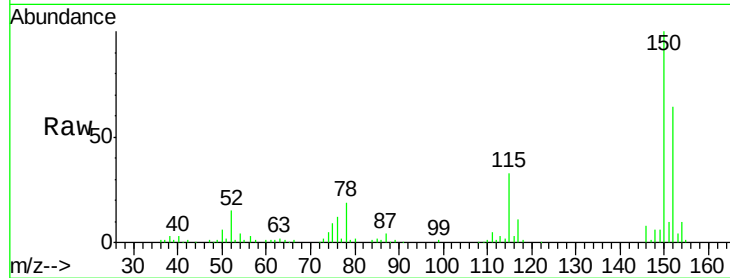
Tgt Ion:152 Resp: 116286

Ion Ratio Lower Upper

152 100

150 155.2 124.7 187.1

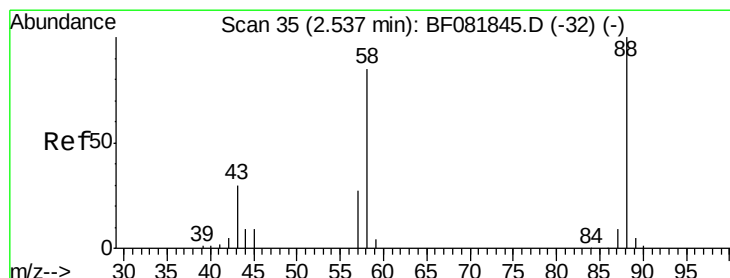
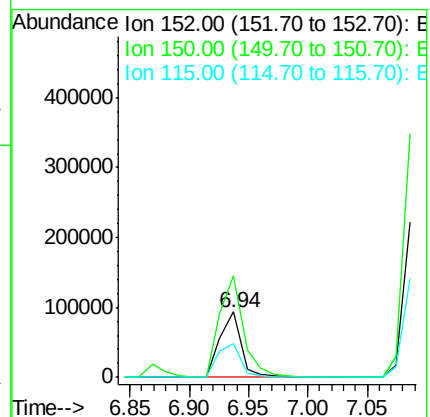
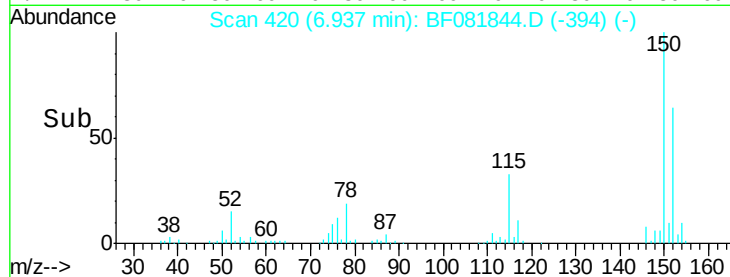
115 50.6 39.0 58.4



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: 19.44 ng

RT: 2.54 min Scan# 35

Delta R.T. 0.00 min

Lab File: BF081844.D

Acq: 28 Sep 2015 15:30

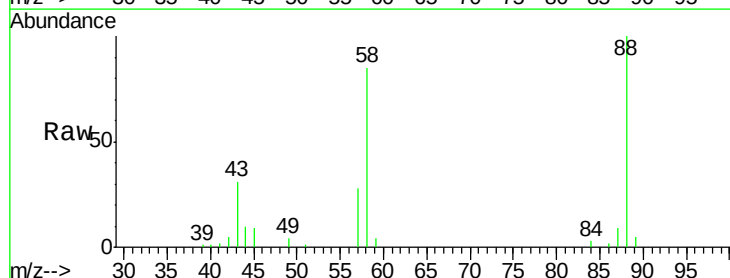
Tgt Ion: 88 Resp: 66155

Ion Ratio Lower Upper

88 100

58 83.6 77.7 116.5

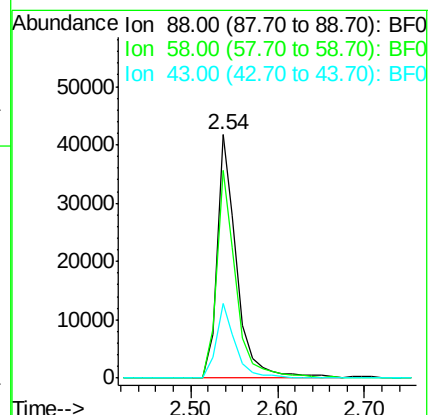
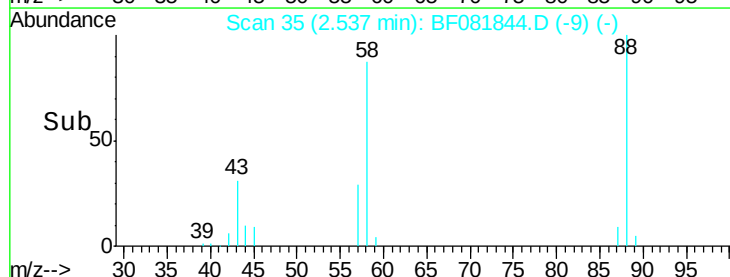
43 30.0 26.6 40.0

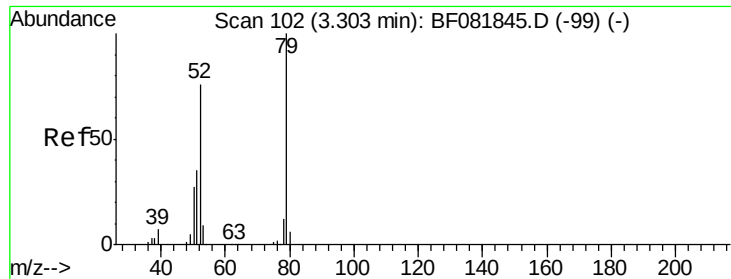


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

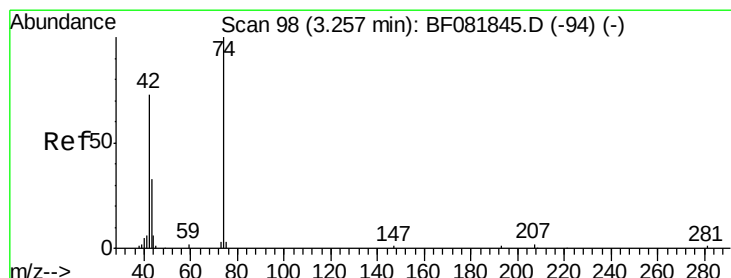
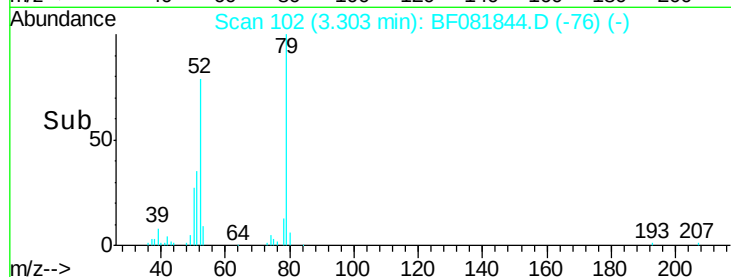
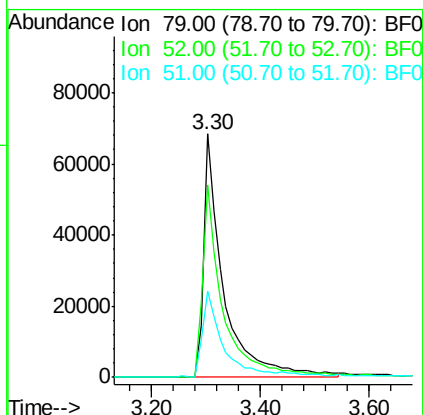
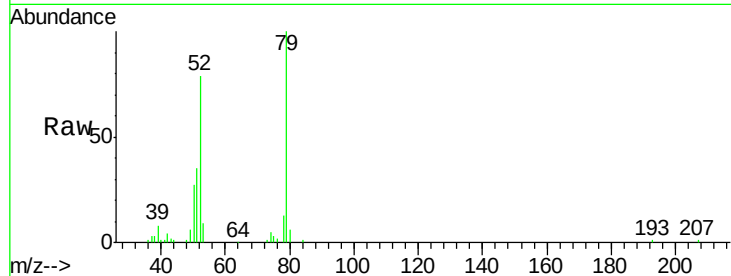




#3
 Pyridine
 Concen: 17.99 ng
 RT: 3.30 min Scan# 102
 Delta R.T. 0.00 min
 Lab File: BF081844.D
 Acq: 28 Sep 2015 15:30

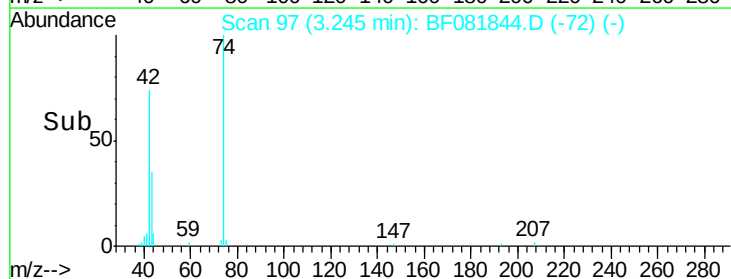
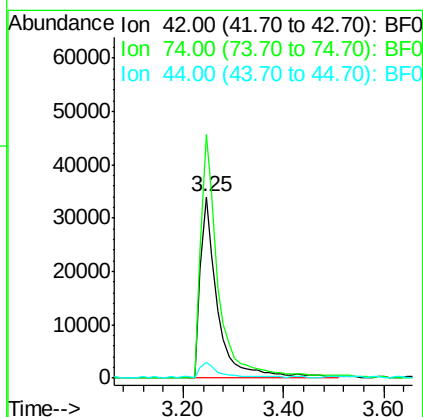
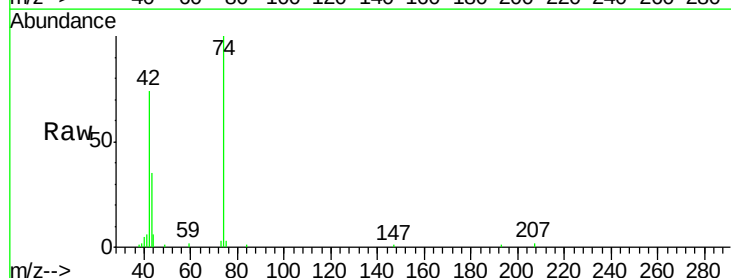
Instrument :
 BNA_F
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 SSTDICC025

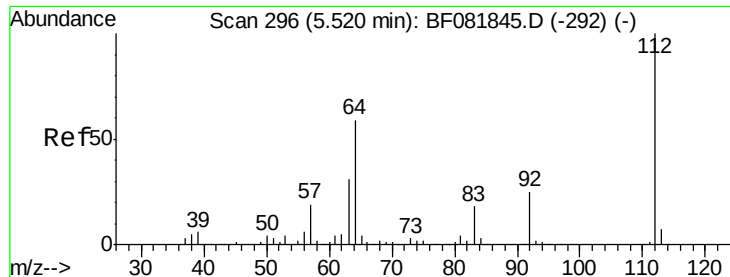
Tgt Ion: 79 Resp: 172620
 Ion Ratio Lower Upper
 79 100
 52 79.1 76.8 115.2
 51 35.4 32.2 48.4



#4
 n-Nitrosodimethylamine
 Concen: 18.14 ng
 RT: 3.25 min Scan# 97
 Delta R.T. -0.01 min
 Lab File: BF081844.D
 Acq: 28 Sep 2015 15:30

Tgt Ion: 42 Resp: 82165
 Ion Ratio Lower Upper
 42 100
 74 134.6 105.0 157.6
 44 8.6 6.6 10.0





#5

2-Fluorophenol

Concen: 46.26 ng

RT: 5.52 min Scan# 296

Delta R.T. 0.00 min

Lab File: BF081844.D

Acq: 28 Sep 2015 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

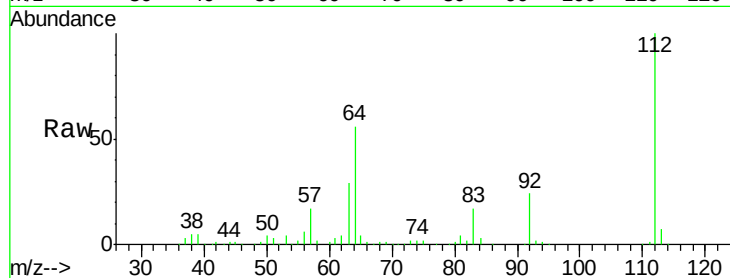
Tgt Ion: 112 Resp: 318003

Ion Ratio Lower Upper

112 100

64 55.9 39.7 59.5

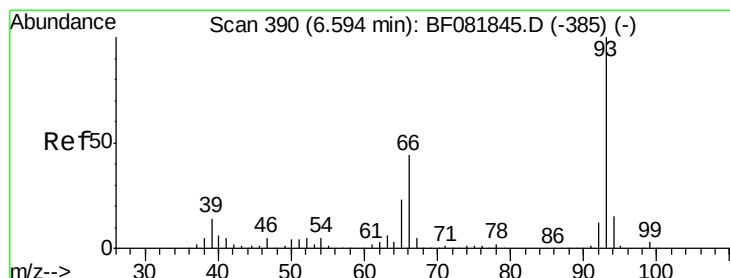
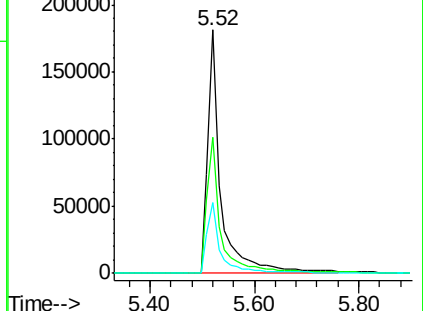
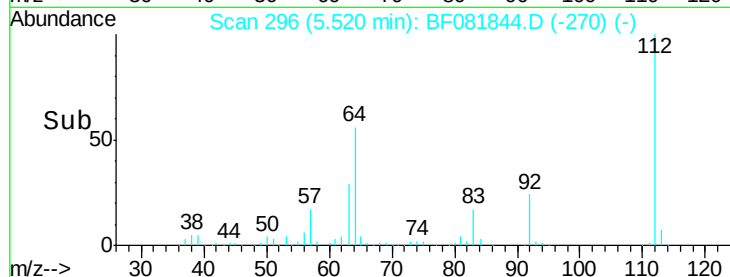
63 28.9 17.4 26.0#



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: 20.64 ng

RT: 6.59 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF081844.D

Acq: 28 Sep 2015 15:30

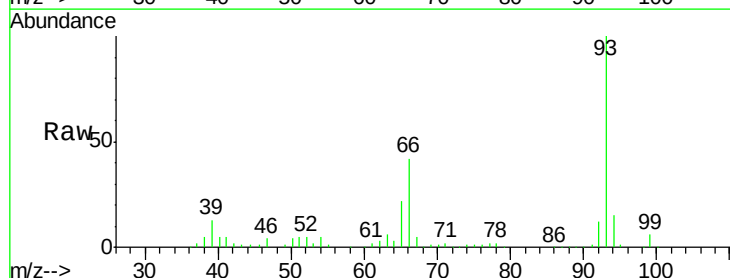
Tgt Ion: 93 Resp: 268602

Ion Ratio Lower Upper

93 100

66 42.1 27.2 40.8#

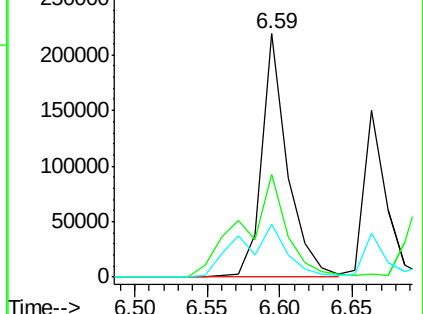
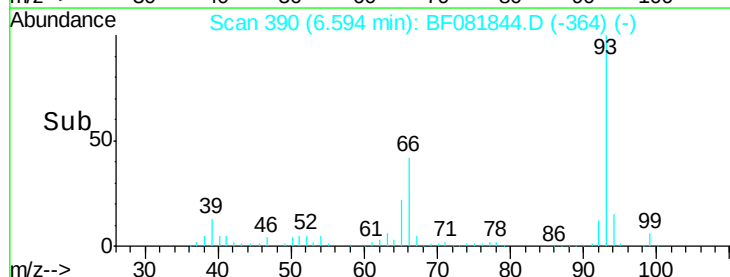
65 21.9 14.7 22.1

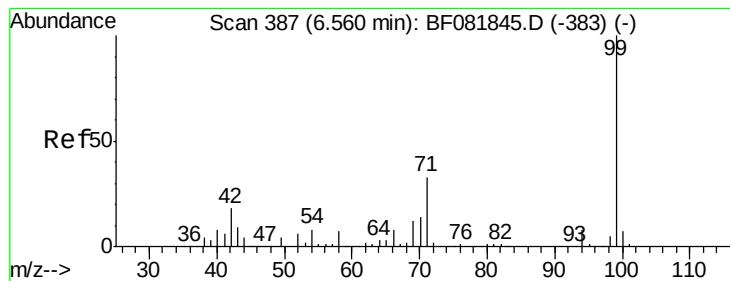


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 45.76 ng

RT: 6.56 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF081844.D

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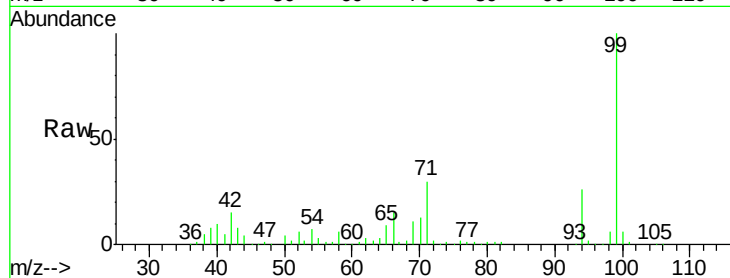
Tgt Ion: 99 Resp: 397868

Ion Ratio Lower Upper

99 100

42 15.3 13.7 20.5

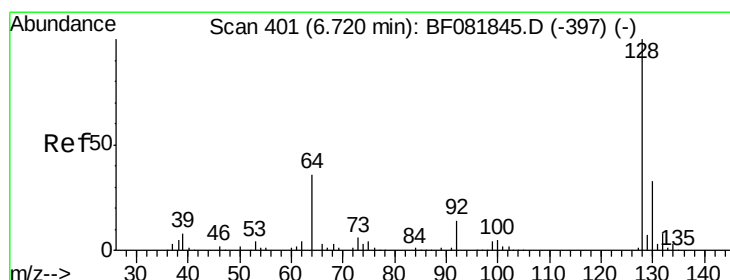
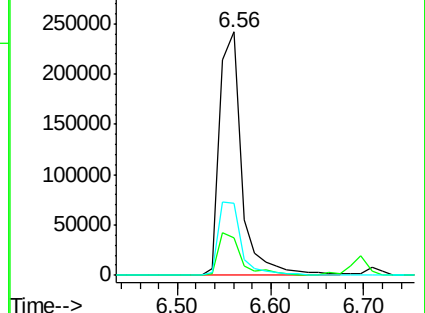
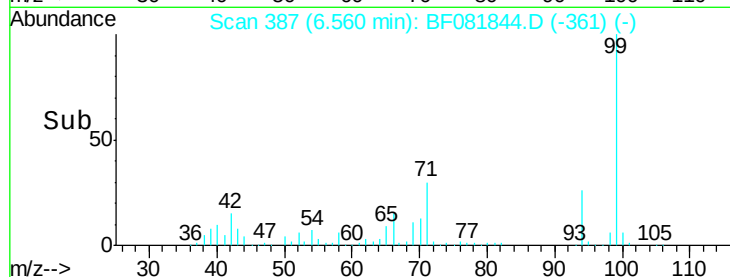
71 29.5 14.2 21.2#



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: 22.50 ng

RT: 6.71 min Scan# 400

Delta R.T. -0.01 min

Lab File: BF081844.D

Acq: 28 Sep 2015 15:30

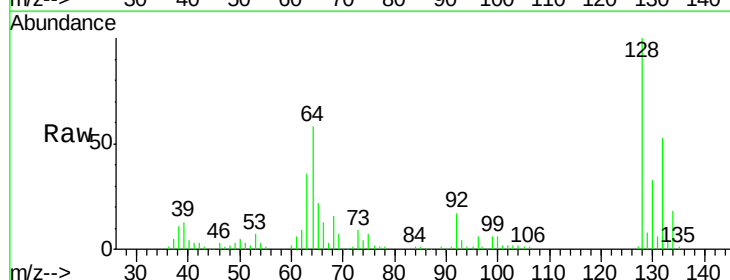
Tgt Ion: 128 Resp: 170443

Ion Ratio Lower Upper

128 100

130 32.7 12.2 52.2

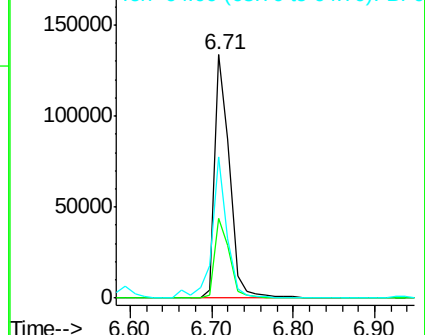
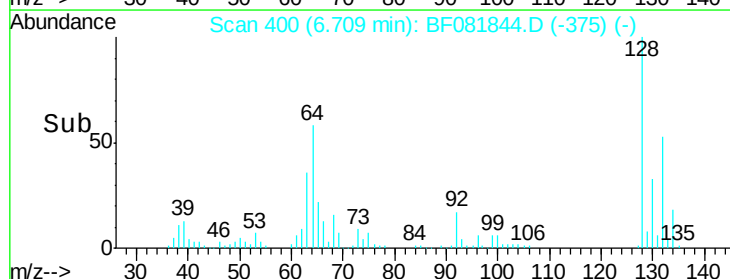
64 58.0 20.5 60.5

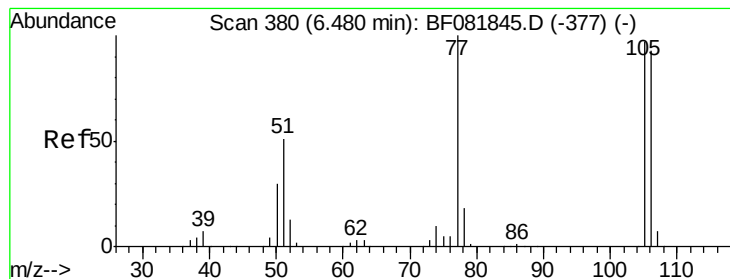


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 25.62 ng

RT: 6.48 min Scan# 380

Delta R.T. 0.00 min

Lab File: BF081844.D

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Instrument :

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SSTDIC025

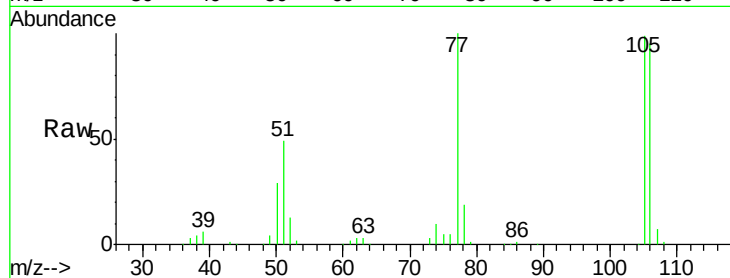
Tgt Ion: 77 Resp: 131702

Ion Ratio Lower Upper

77 100

105 99.4 91.6 131.6

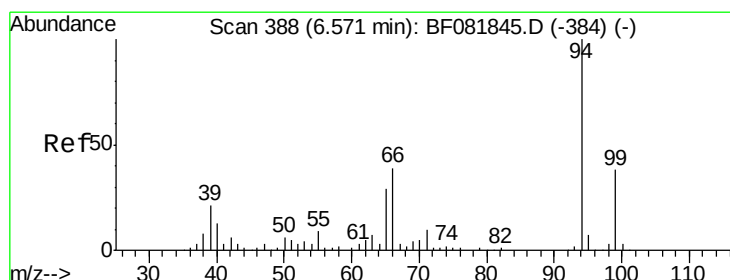
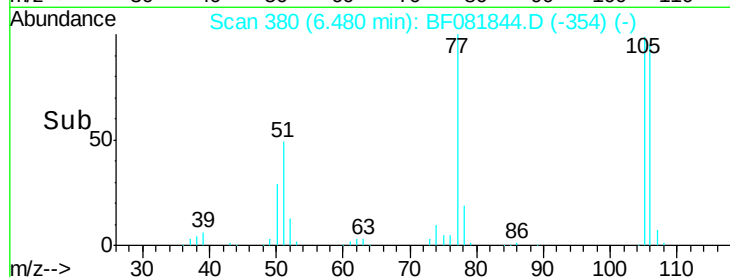
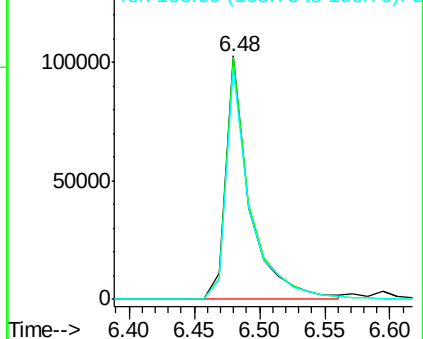
106 95.0 102.6 142.6#



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: 21.87 ng

RT: 6.57 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF081844.D

Acq: 28 Sep 2015 15:30

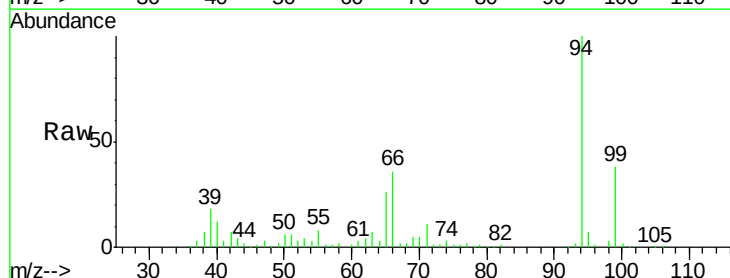
Tgt Ion: 94 Resp: 220829

Ion Ratio Lower Upper

94 100

65 25.9 0.7 40.7

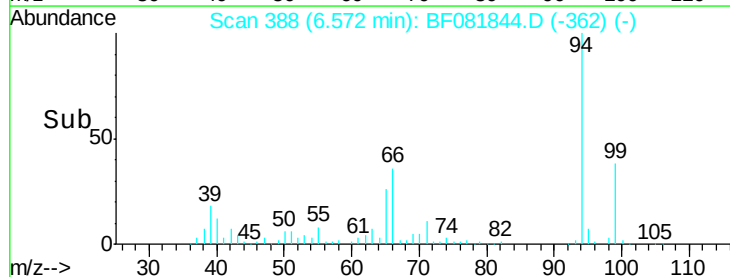
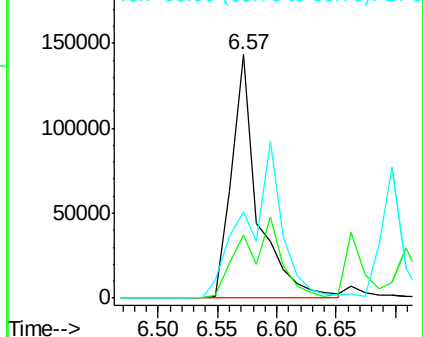
66 35.5 0.8 40.8

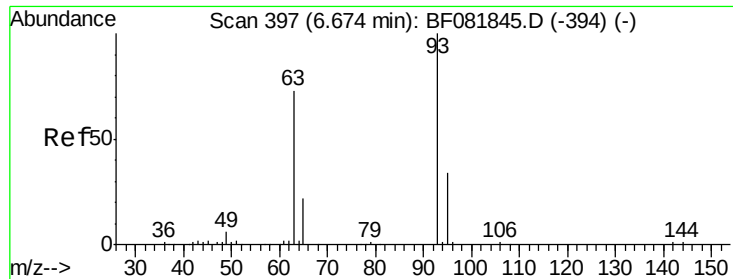


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

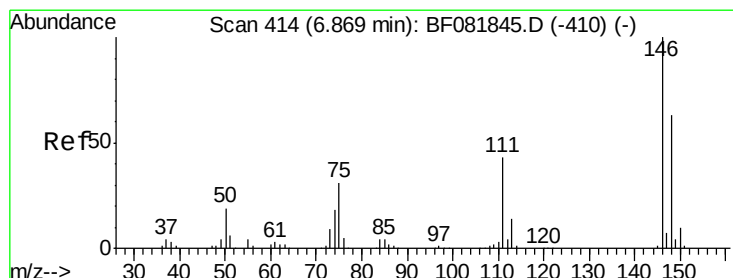
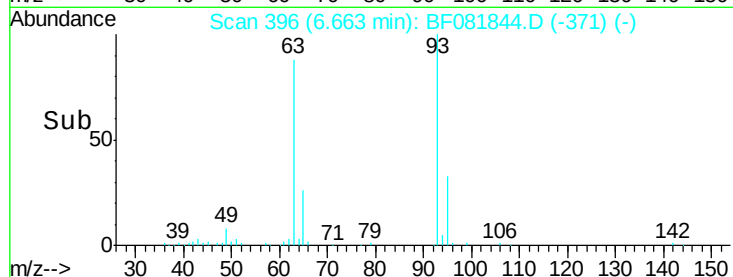
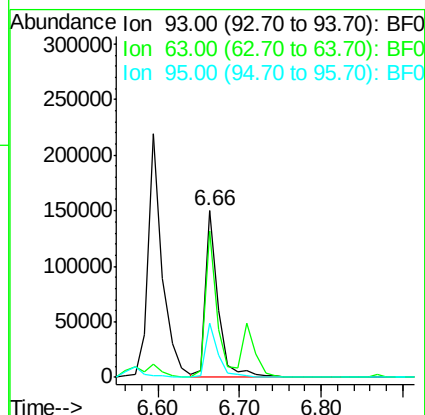
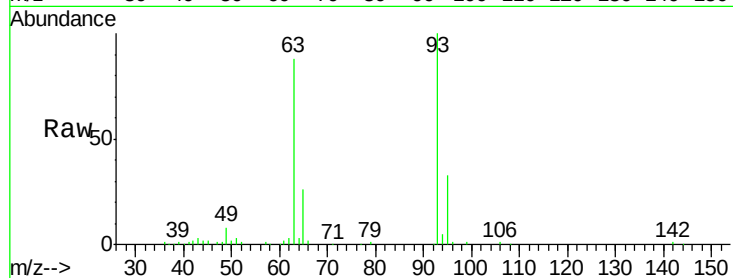




#11
bis(2-Chloroethyl)ether
Concen: 22.80 ng
RT: 6.66 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF081844.D
Acq: 28 Sep 2015 15:30

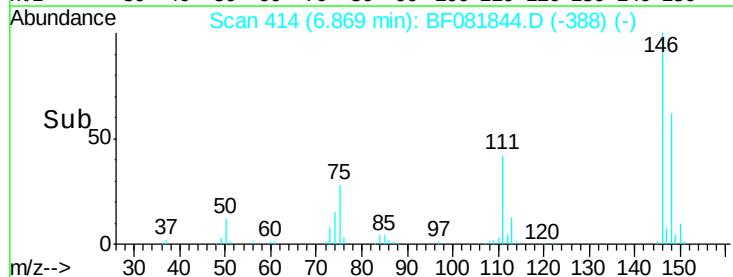
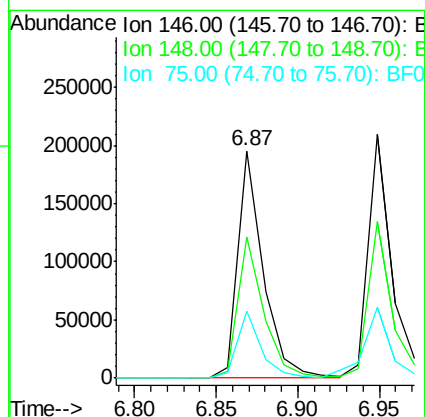
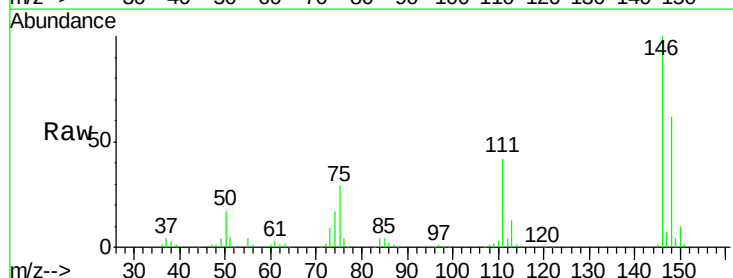
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

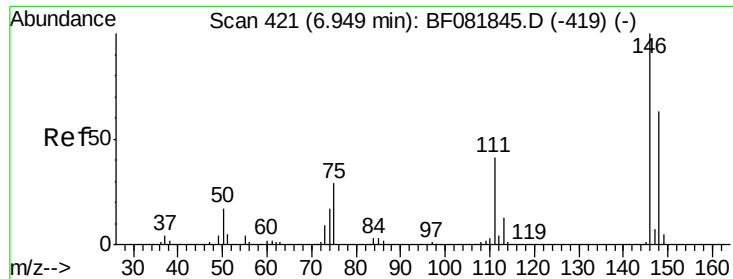
Tgt Ion: 93 Resp: 168886
Ion Ratio Lower Upper
93 100
63 87.5 65.6 105.6
95 32.7 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 23.55 ng
RT: 6.87 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF081844.D
Acq: 28 Sep 2015 15:30

Tgt Ion: 146 Resp: 211029
Ion Ratio Lower Upper
146 100
148 62.1 51.0 76.4
75 29.2 15.0 22.6#

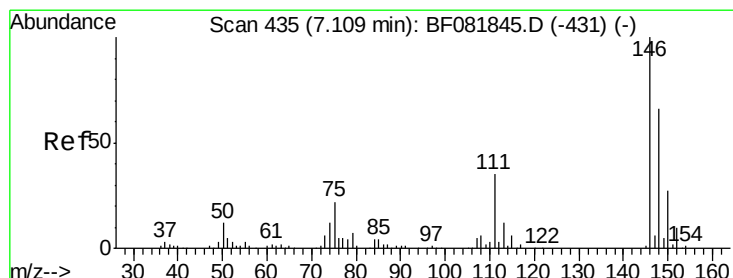
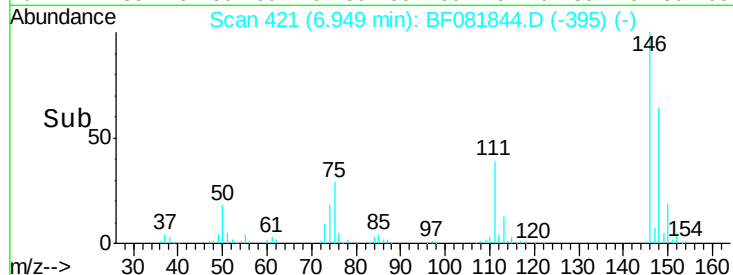
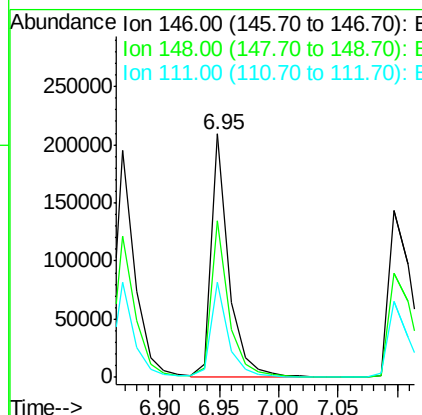
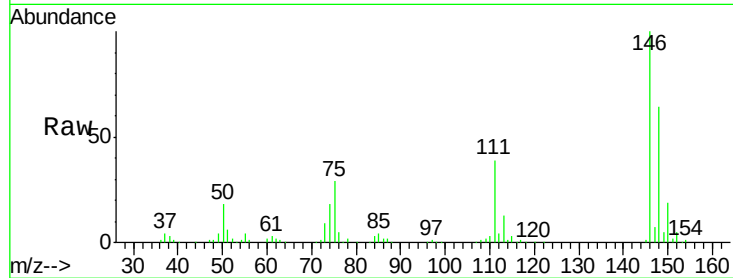




#13
 1,4-Dichlorobenzene
 Concen: 23.87 ng
 RT: 6.95 min Scan# 421
 Delta R.T. 0.00 min
 Lab File: BF081844.D
 Acq: 28 Sep 2015 15:30

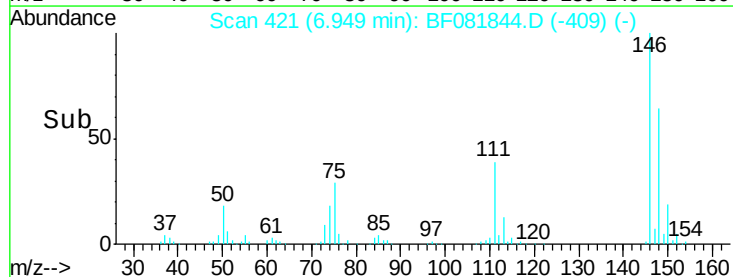
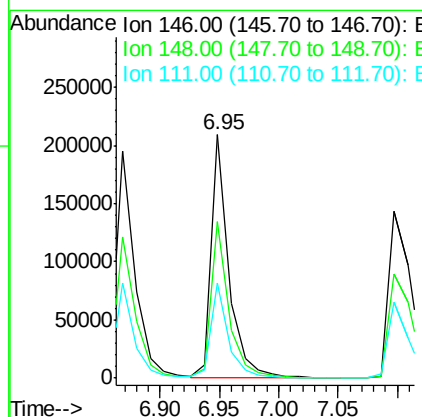
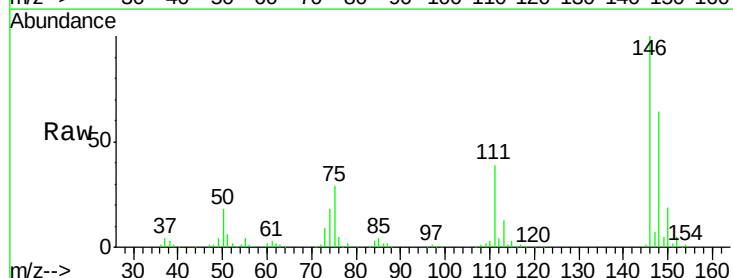
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

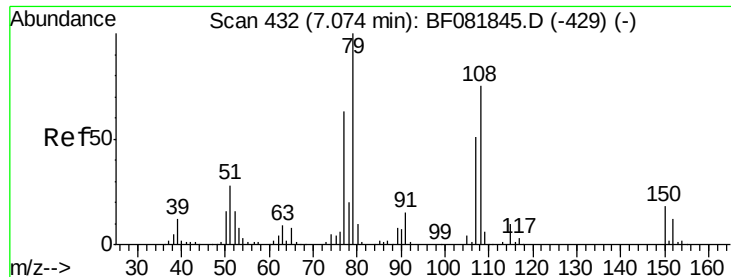
Tgt Ion:146 Resp: 216496
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.8 77.6
 111 39.3 24.9 37.3#



#14
 1,2-Dichlorobenzene
 Concen: 25.66 ng
 RT: 6.95 min Scan# 421
 Delta R.T. -0.16 min
 Lab File: BF081844.D
 Acq: 28 Sep 2015 15:30

Tgt Ion:146 Resp: 216496
 Ion Ratio Lower Upper
 146 100
 148 64.4 52.7 79.1
 111 39.3 28.8 43.2





#15

Benzyl Alcohol

Concen: 21.43 ng

RT: 7.07 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF081844.D

Acq: 28 Sep 2015 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

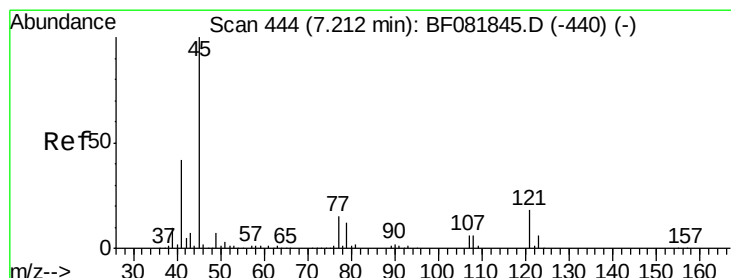
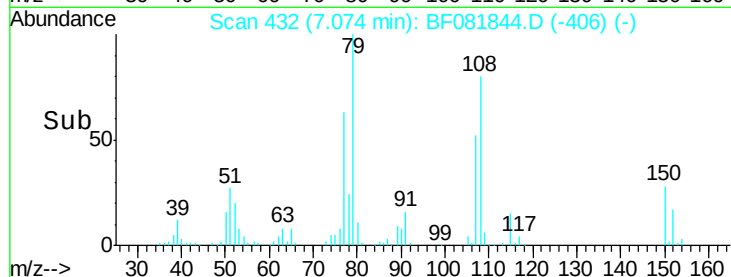
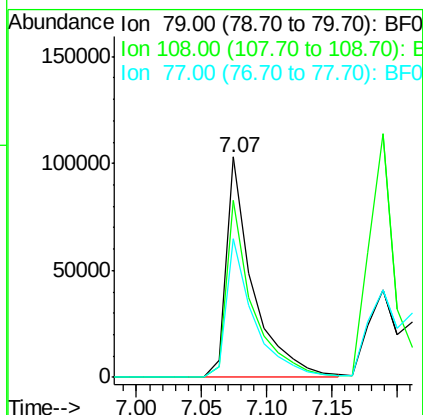
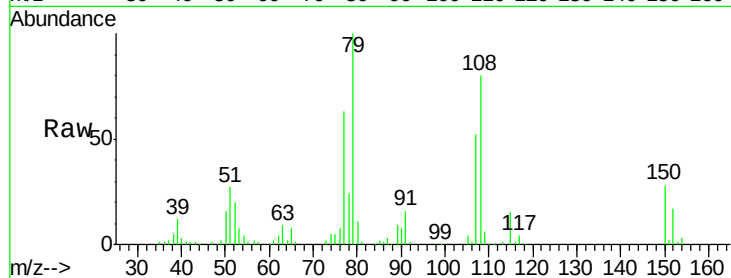
Tgt Ion: 79 Resp: 146918

Ion Ratio Lower Upper

79 100

108 80.1 88.6 132.8#

77 63.1 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 19.48 ng

RT: 7.21 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF081844.D

Acq: 28 Sep 2015 15:30

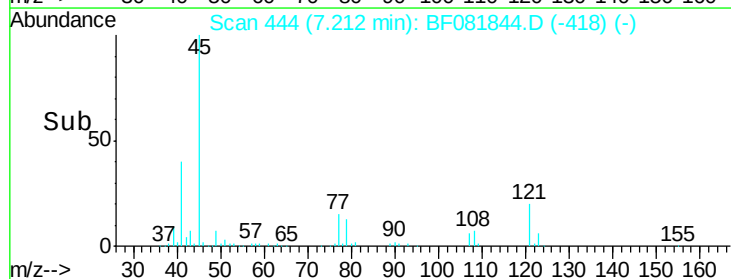
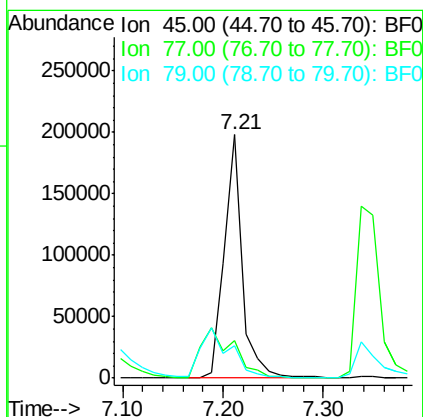
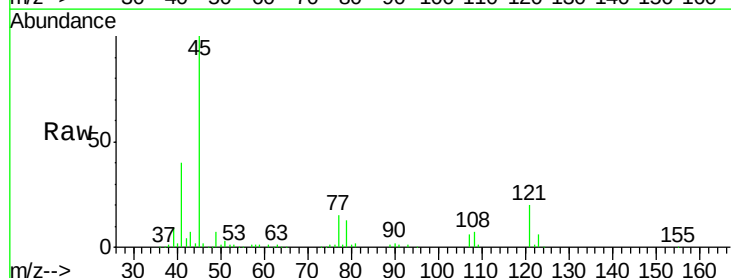
Tgt Ion: 45 Resp: 246784

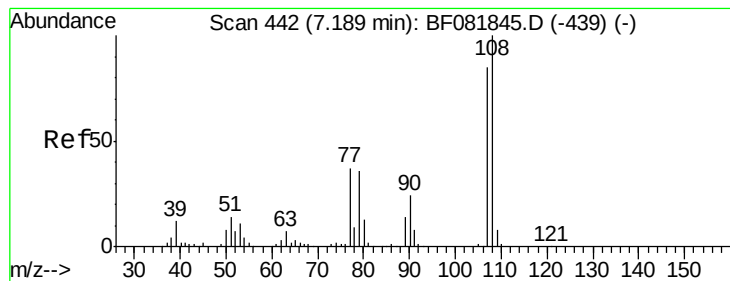
Ion Ratio Lower Upper

45 100

77 15.3 0.0 28.1

79 13.1 0.0 26.0





#17

2-Methylphenol

Concen: 21.73 ng

RT: 7.19 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF081844.D

Acq: 28 Sep 2015 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion:107 Resp: 139004

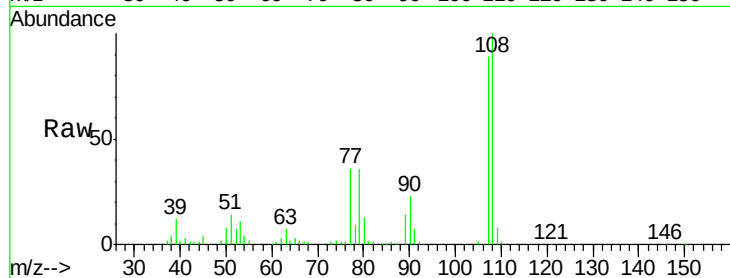
Ion Ratio Lower Upper

107 100

108 112.7 96.6 145.0

77 40.4 23.3 34.9#

79 40.5 22.0 33.0#

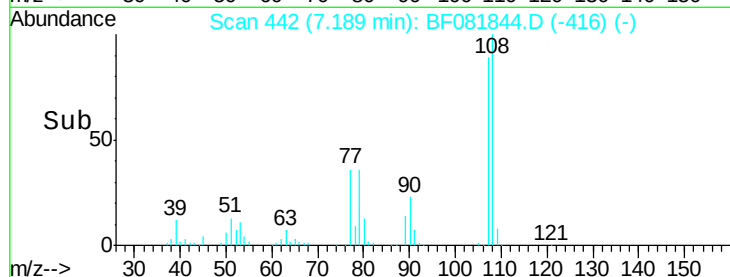


Abundance Ion 107.00 (106.70 to 107.70): E

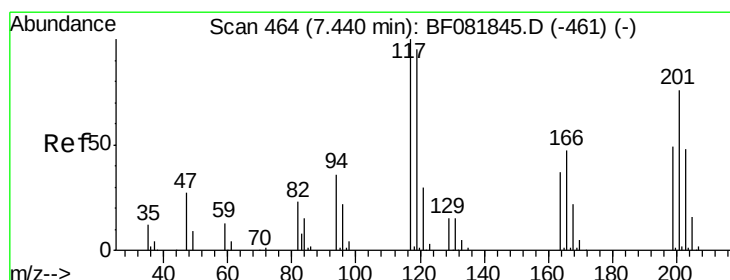
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#18

Hexachloroethane

Concen: 22.57 ng

RT: 7.44 min Scan# 464

Delta R.T. 0.00 min

Lab File: BF081844.D

Acq: 28 Sep 2015 15:30

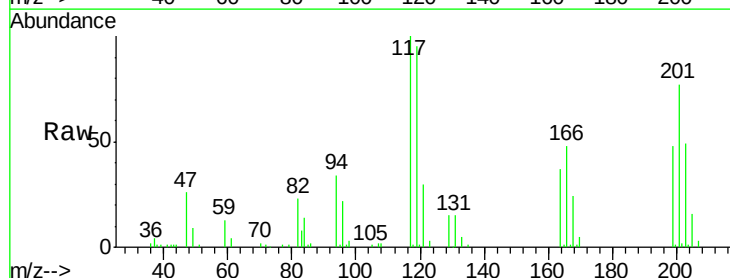
Tgt Ion:117 Resp: 66654

Ion Ratio Lower Upper

117 100

119 94.6 83.8 125.6

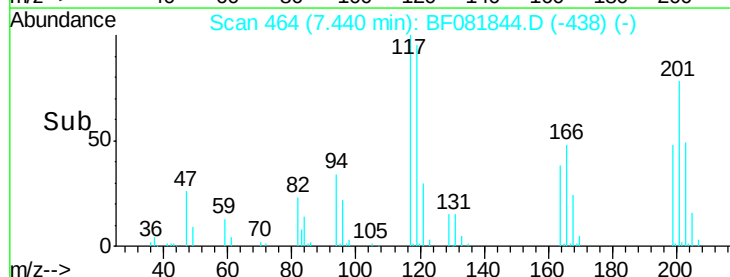
201 77.4 55.1 82.7



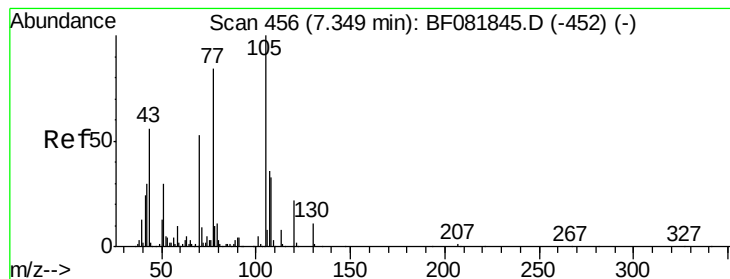
Abundance Ion 117.00 (116.70 to 117.70): E

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: 20.16 ng

RT: 7.34 min Scan# 455

Delta R.T. -0.01 min

Lab File: BF081844.D

Acq: 28 Sep 2015 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion: 70 Resp: 116844

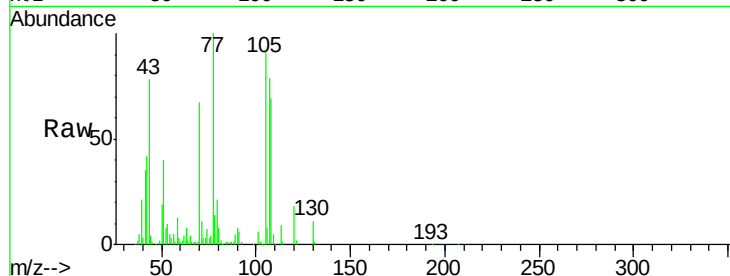
Ion Ratio Lower Upper

70 100

42 63.3 63.8 95.6#

101 8.7 9.2 13.8#

130 17.0 27.3 40.9#

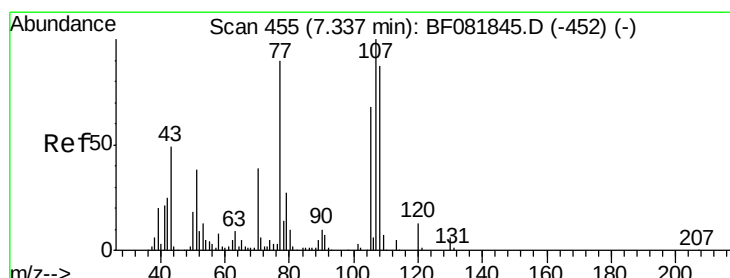
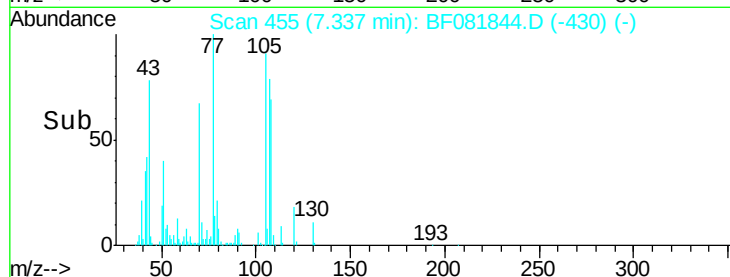
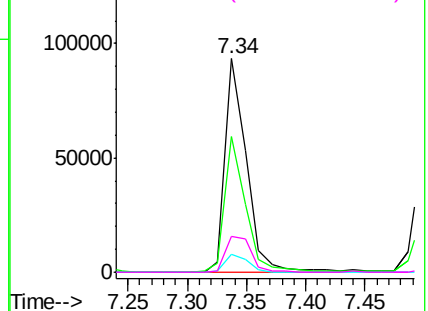


Abundance Ion 70.00 (69.70 to 70.70): BF0

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: 22.59 ng

RT: 7.34 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF081844.D

Acq: 28 Sep 2015 15:30

Tgt Ion: 107 Resp: 181584

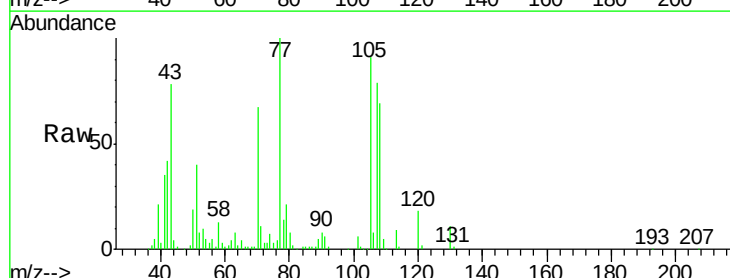
Ion Ratio Lower Upper

107 100

108 86.9 74.6 114.6

77 126.7 0.7 40.7#

79 27.1 0.0 38.9

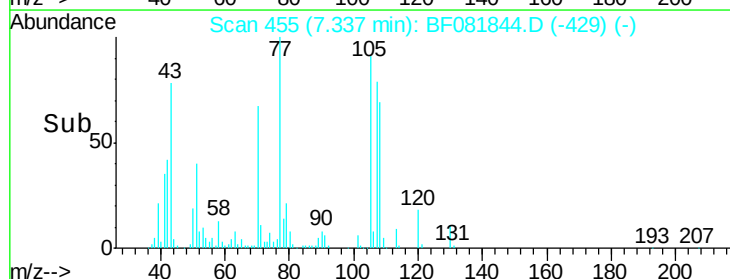
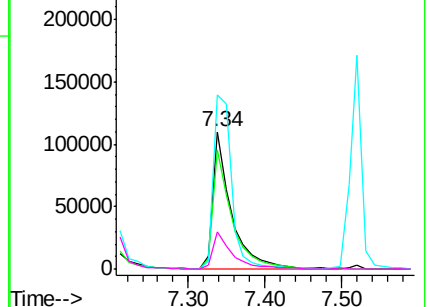


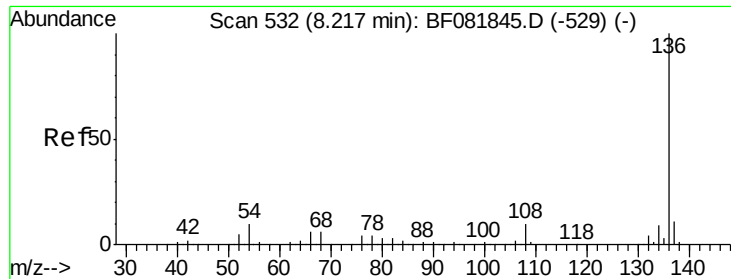
Abundance Ion 107.00 (106.70 to 107.70): E

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

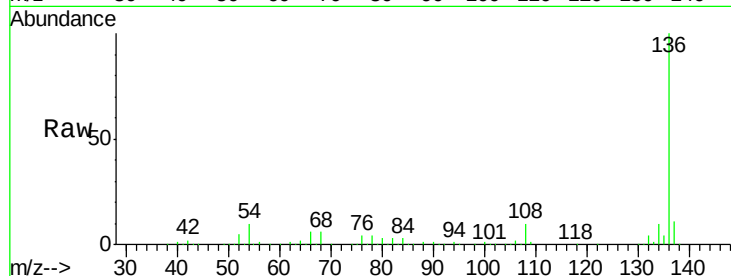




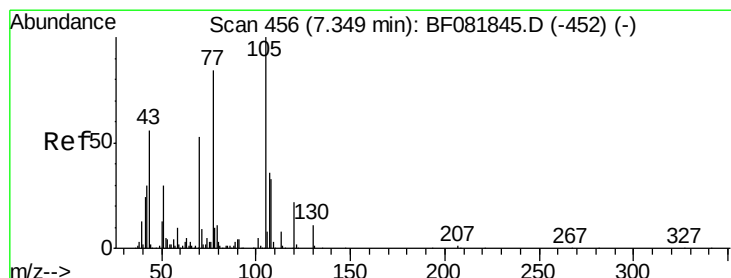
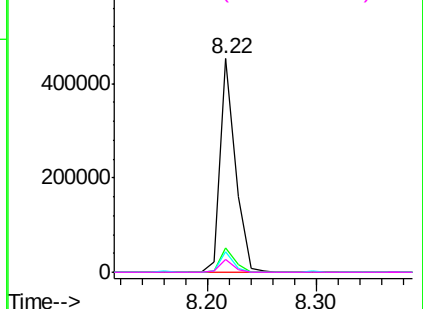
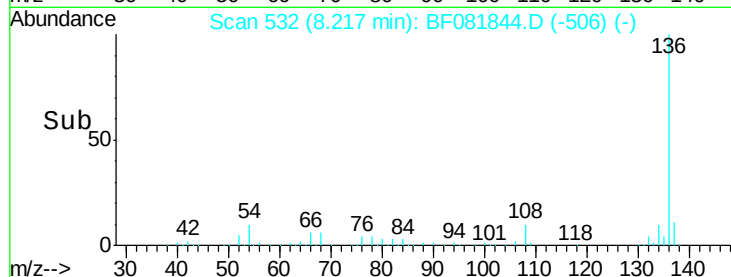
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.22 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF081844.D
Acq: 28 Sep 2015 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:	136	Resp:	445017
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	9.6	8.2	12.2
68	6.2	5.8	8.6

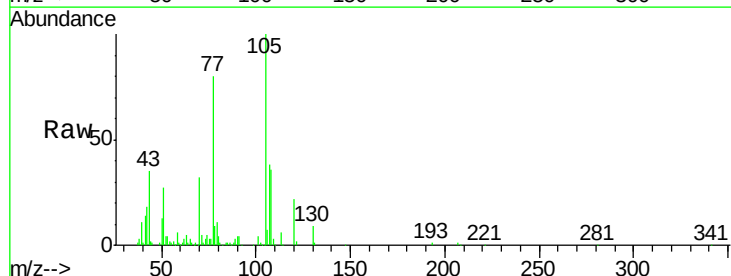


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

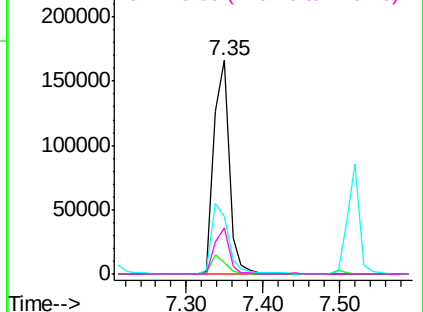
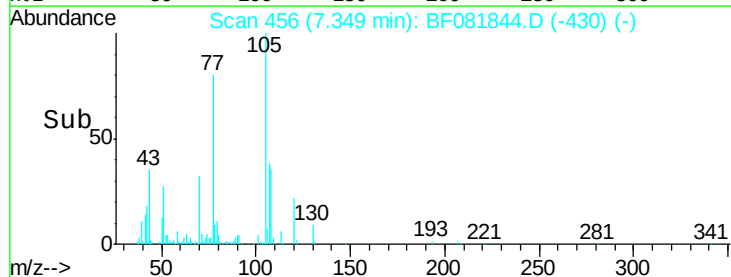


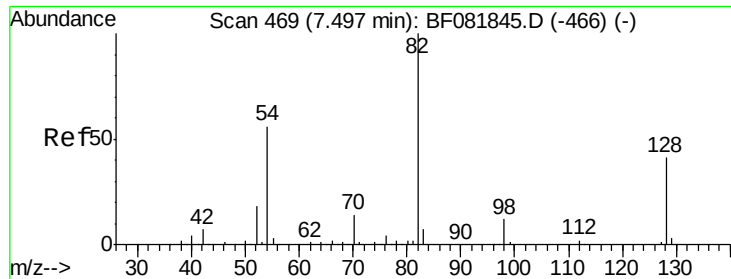
#22
Acetophenone
Concen: 23.71 ng
RT: 7.35 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF081844.D
Acq: 28 Sep 2015 15:30

Tgt Ion:	105	Resp:	231456
Ion	Ratio	Lower	Upper
105	100		
71	5.3	4.7	7.1
51	27.0	22.0	33.0
120	21.7	30.1	45.1#



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

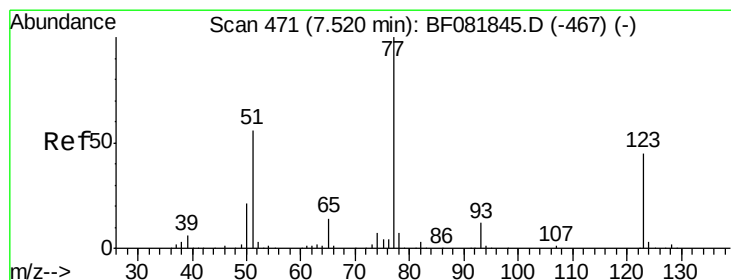
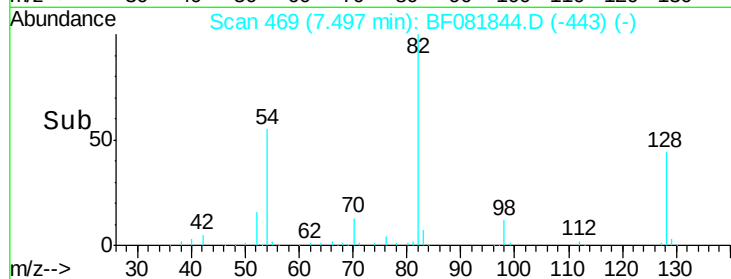
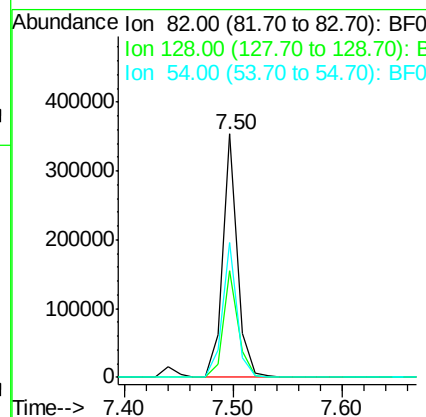
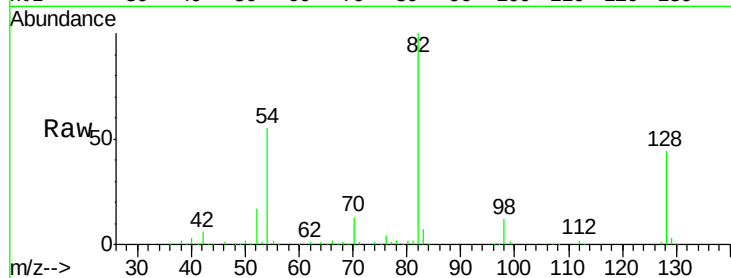




#23
 Nitrobenzene-d5
 Concen: 49.99 ng
 RT: 7.50 min Scan# 469
 Delta R.T. 0.00 min
 Lab File: BF081844.D
 Acq: 28 Sep 2015 15:30

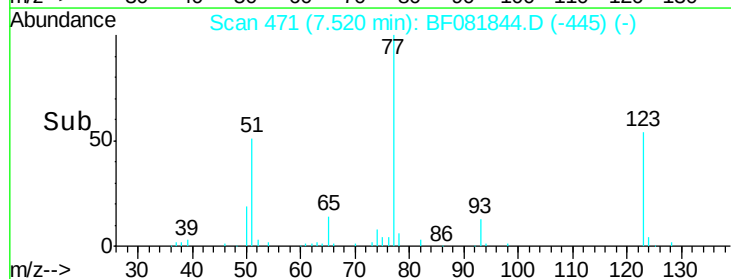
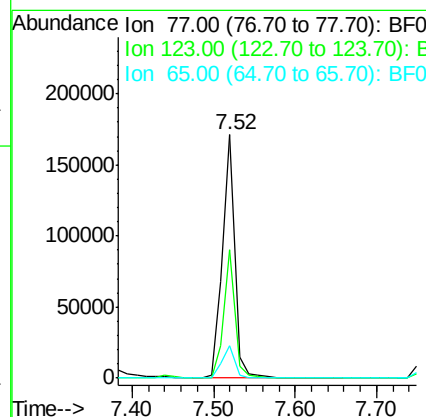
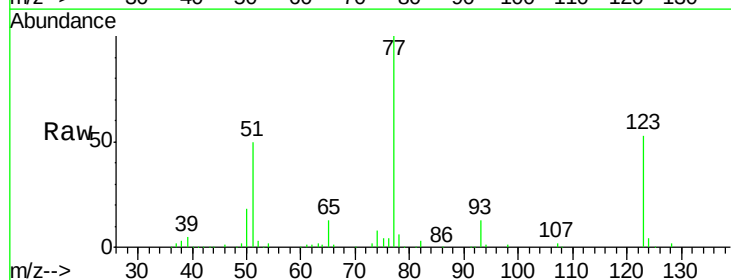
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

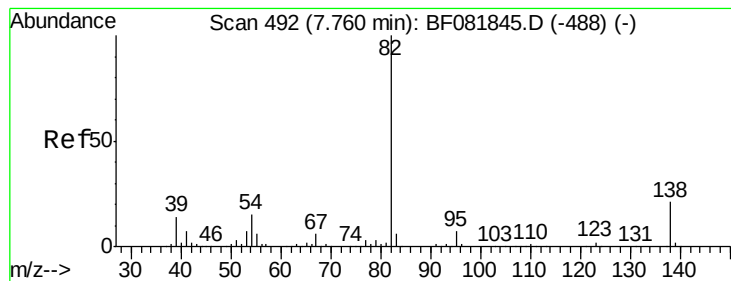
Tgt Ion: 82 Resp: 337174
 Ion Ratio Lower Upper
 82 100
 128 43.9 51.0 76.6#
 54 55.1 47.5 71.3



#24
 Nitrobenzene
 Concen: 24.07 ng
 RT: 7.52 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF081844.D
 Acq: 28 Sep 2015 15:30

Tgt Ion: 77 Resp: 181118
 Ion Ratio Lower Upper
 77 100
 123 52.9 59.8 89.8#
 65 13.2 10.2 15.4





#25

Isophorone

Concen: 21.05 ng

RT: 7.75 min Scan# 491

Delta R.T. -0.01 min

Lab File: BF081844.D

Acq: 28 Sep 2015 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

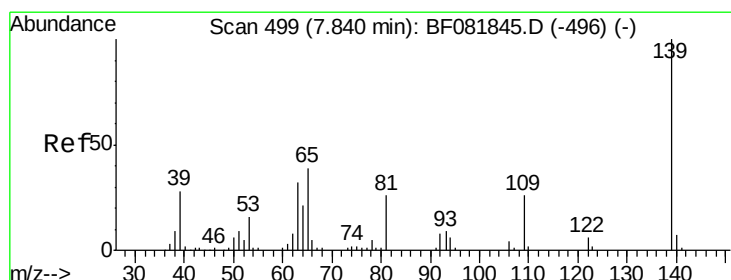
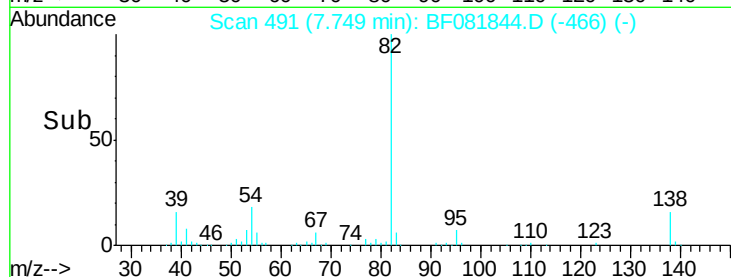
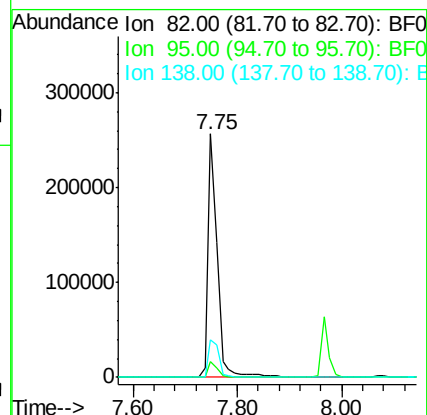
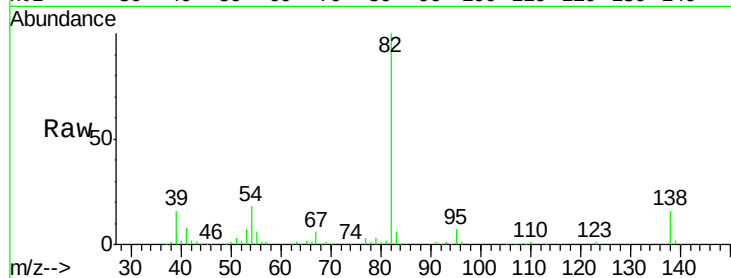
Tgt Ion: 82 Resp: 314531

Ion Ratio Lower Upper

82 100

95 6.7 4.0 6.0#

138 15.6 18.3 27.5#



#26

2-Nitrophenol

Concen: 31.88 ng

RT: 7.84 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF081844.D

Acq: 28 Sep 2015 15:30

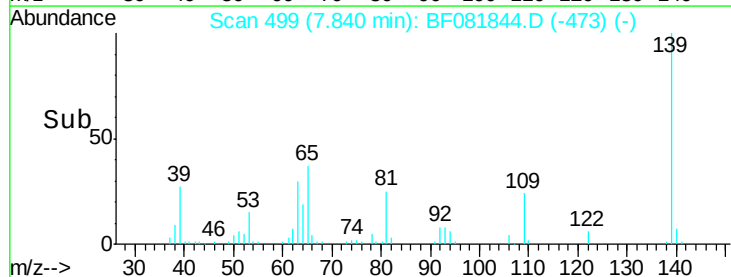
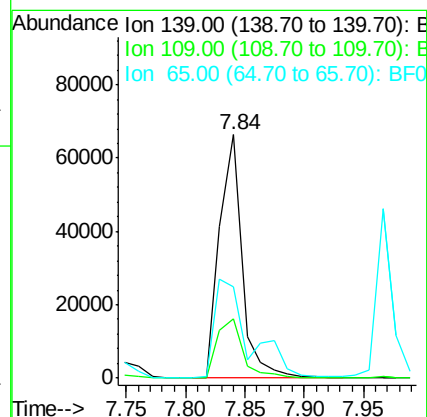
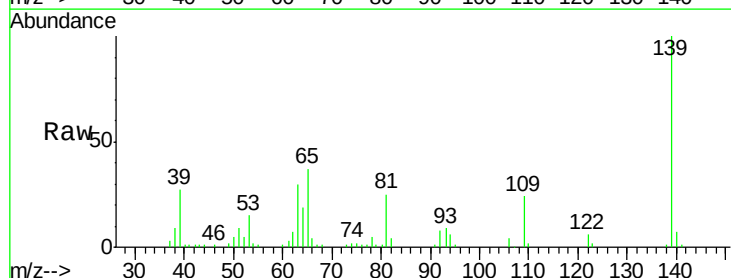
Tgt Ion: 139 Resp: 87129

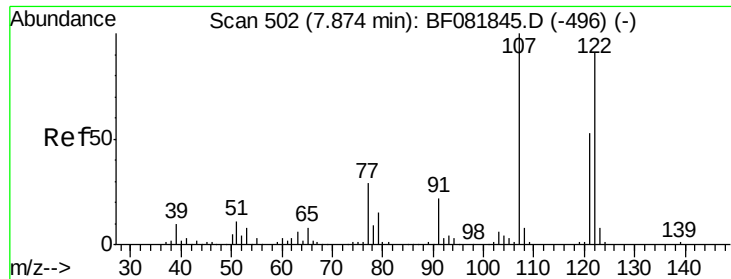
Ion Ratio Lower Upper

139 100

109 24.2 11.0 16.4#

65 37.3 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 22.35 ng

RT: 7.87 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF081844.D

Acq: 28 Sep 2015 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

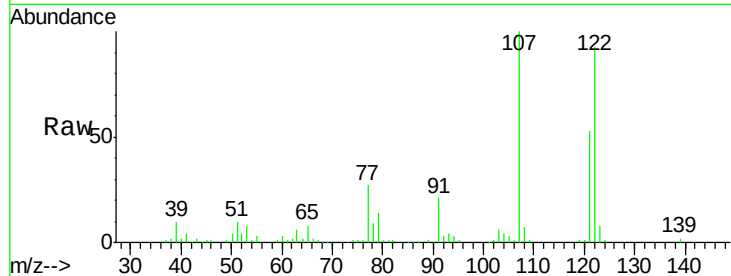
Tgt Ion:122 Resp: 151458

Ion Ratio Lower Upper

122 100

107 107.9 71.8 107.6#

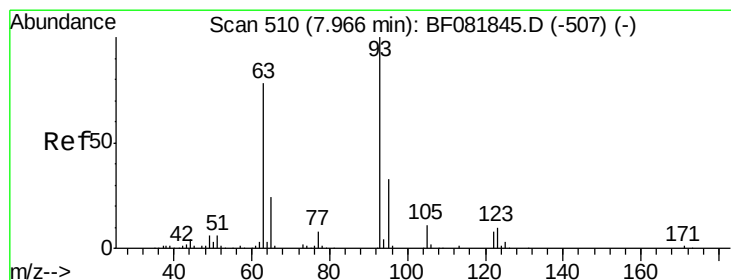
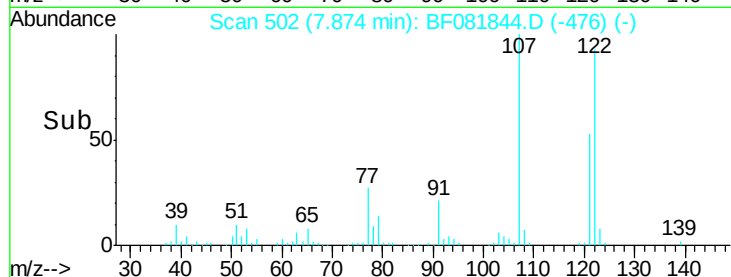
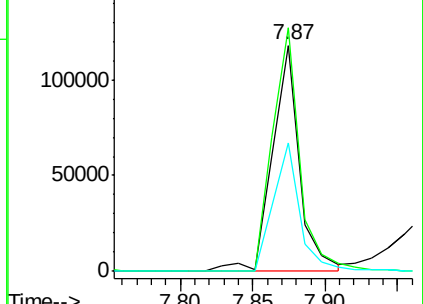
121 57.0 42.3 63.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 22.79 ng

RT: 7.97 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF081844.D

Acq: 28 Sep 2015 15:30

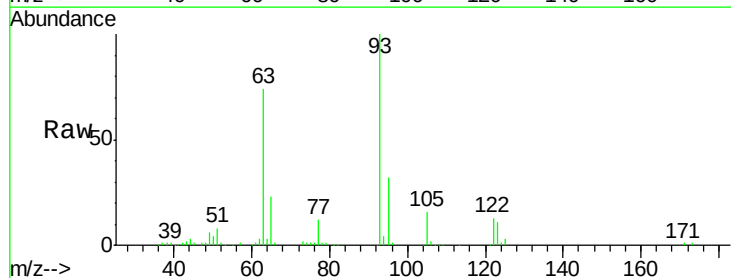
Tgt Ion: 93 Resp: 198933

Ion Ratio Lower Upper

93 100

95 31.5 27.5 41.3

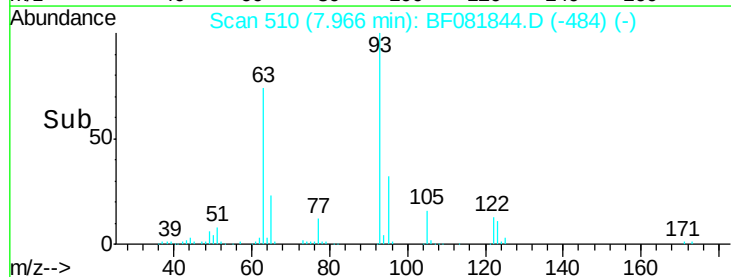
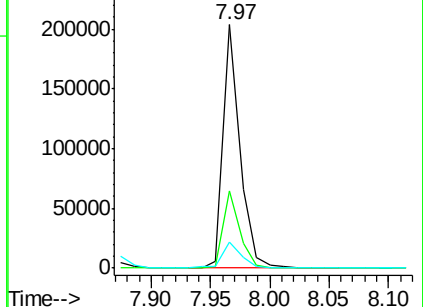
123 10.9 13.7 20.5#

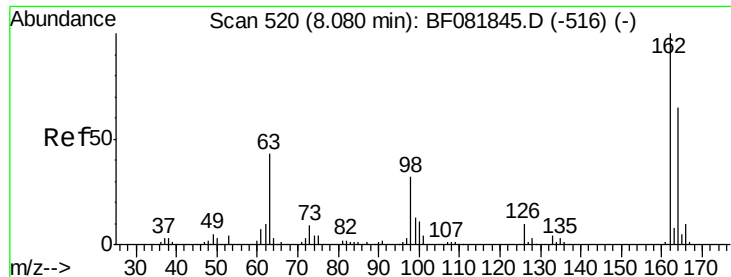


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

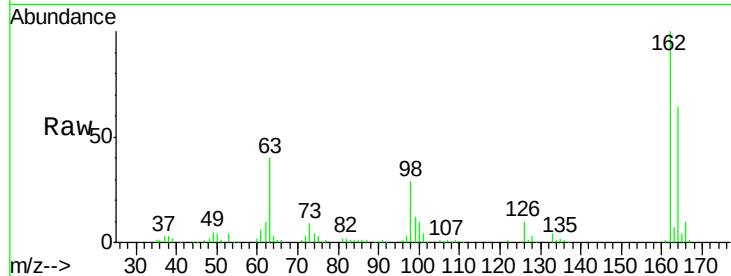




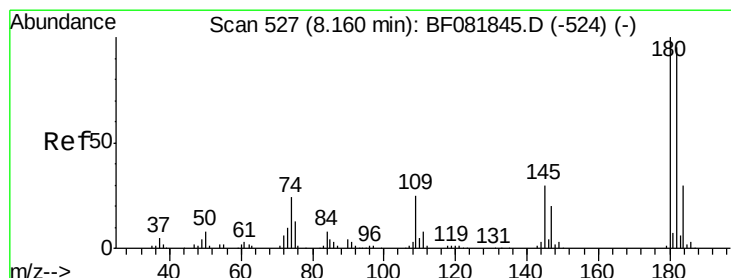
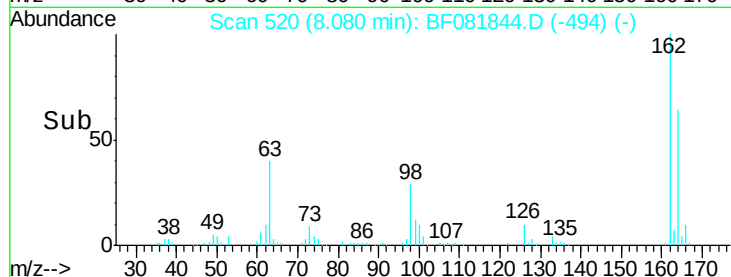
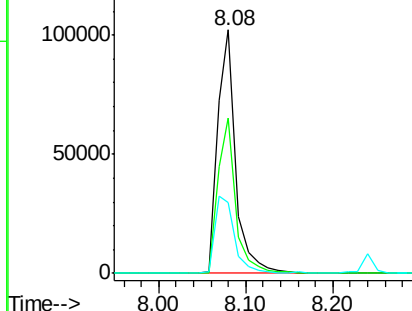
#29
 2,4-Dichlorophenol
 Concen: 23.66 ng
 RT: 8.08 min Scan# 520
 Delta R.T. 0.00 min
 Lab File: BF081844.D
 Acq: 28 Sep 2015 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	149265		
164	63.8	44.9	84.9	
98	29.3	13.0	53.0	

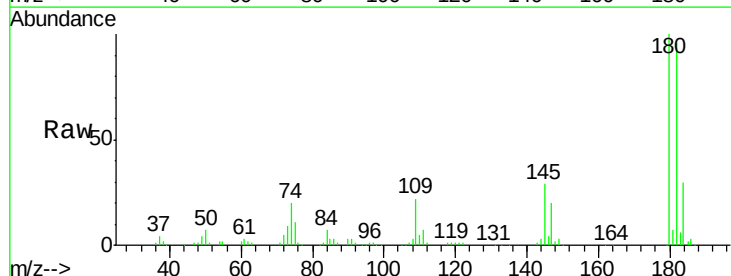


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

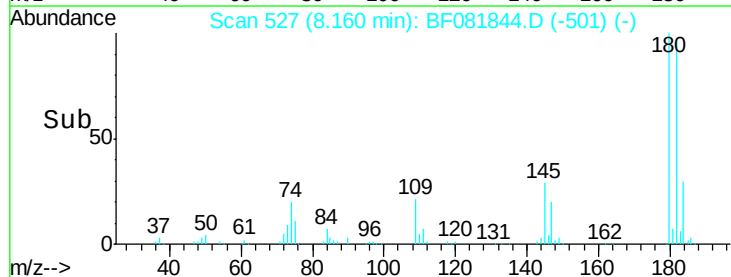
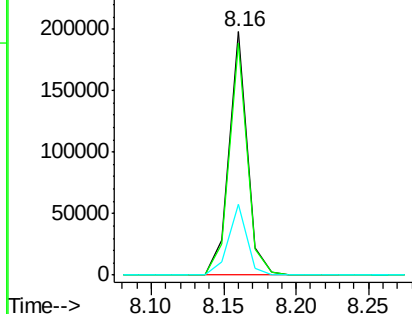


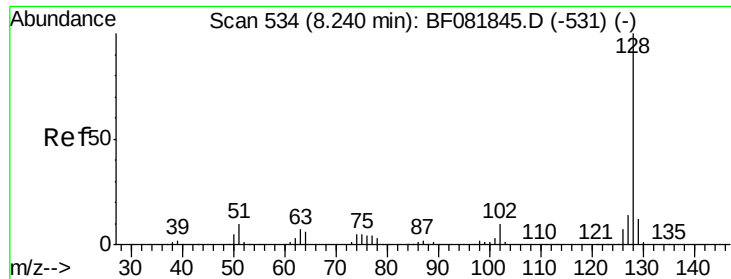
#30
 1,2,4-Trichlorobenzene
 Concen: 24.43 ng
 RT: 8.16 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF081844.D
 Acq: 28 Sep 2015 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	172983		
182	95.5	77.1	115.7	
145	28.9	23.3	34.9	



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

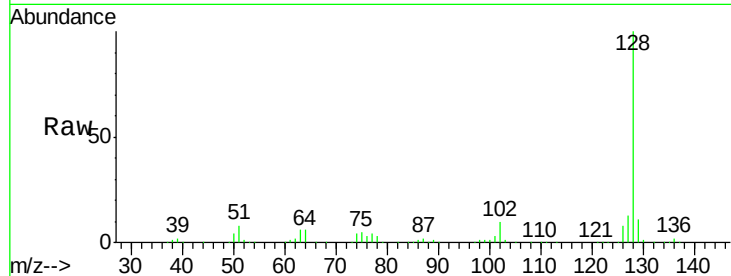




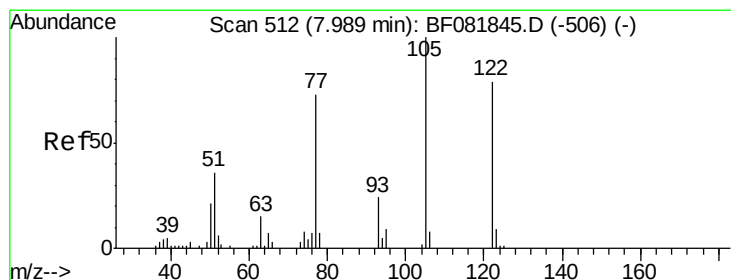
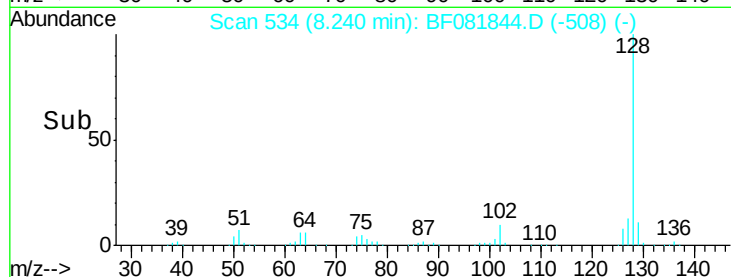
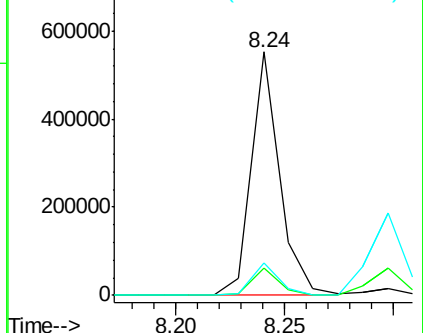
#31
Naphthalene
Concen: 24.41 ng
RT: 8.24 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF081844.D
Acq: 28 Sep 2015 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:128 Resp: 501217
Ion Ratio Lower Upper
128 100
129 11.5 8.4 12.6
127 13.4 9.9 14.9

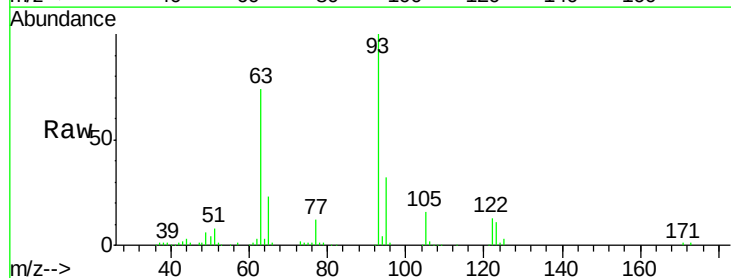


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

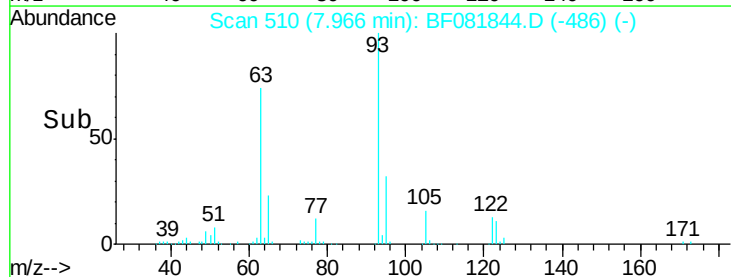
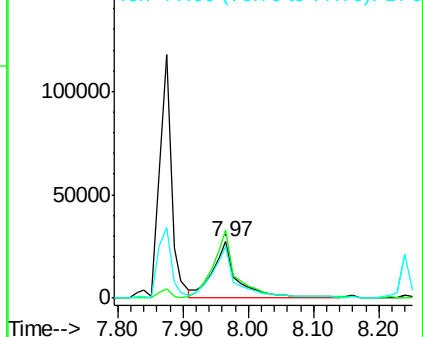


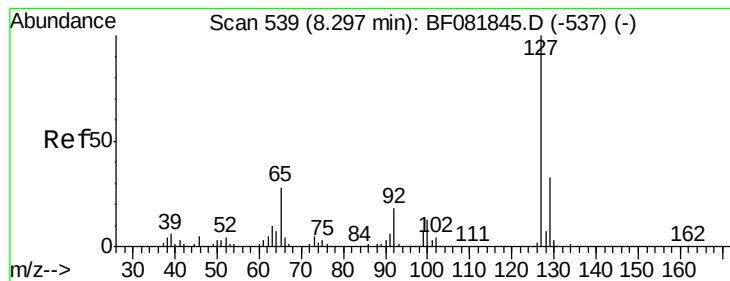
#32
Benzoic acid
Concen: 53.21 ng
RT: 7.97 min Scan# 510
Delta R.T. -0.02 min
Lab File: BF081844.D
Acq: 28 Sep 2015 15:30

Tgt Ion:122 Resp: 70208
Ion Ratio Lower Upper
122 100
105 121.0 76.1 116.1#
77 91.9 40.5 80.5#



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: 23.78 ng

RT: 8.30 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF081844.D

Acq: 28 Sep 2015 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion:127 Resp: 214242

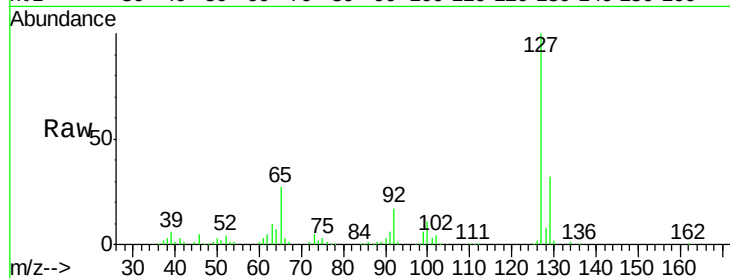
Ion Ratio Lower Upper

127 100

129 32.5 25.8 38.6

65 26.5 17.9 26.9

92 17.1 10.5 15.7#

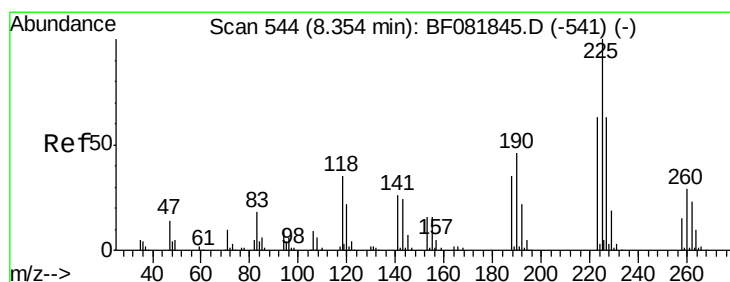
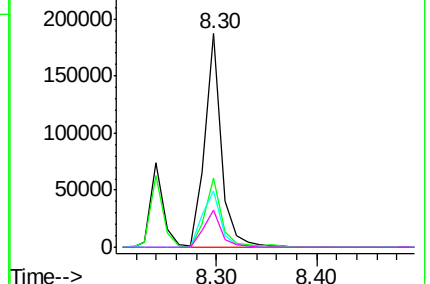
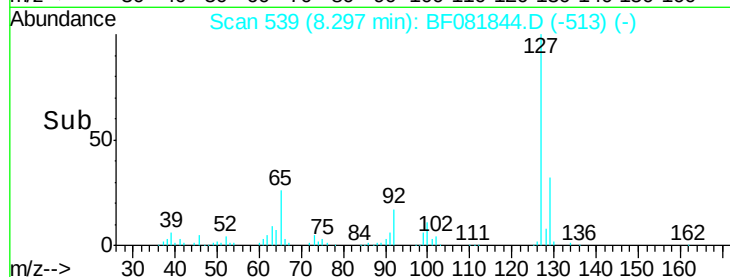


Abundance Ion 127.00 (126.70 to 127.70): E

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: 24.02 ng

RT: 8.35 min Scan# 544

Delta R.T. 0.00 min

Lab File: BF081844.D

Acq: 28 Sep 2015 15:30

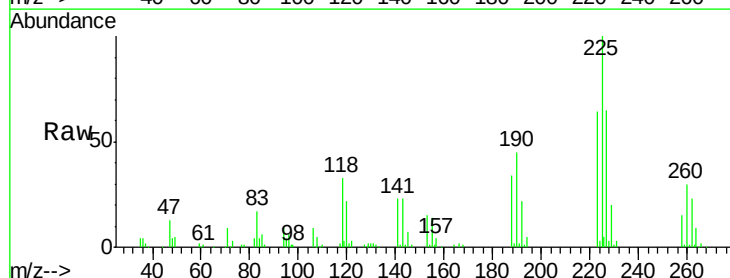
Tgt Ion:225 Resp: 100312

Ion Ratio Lower Upper

225 100

223 64.2 50.2 75.2

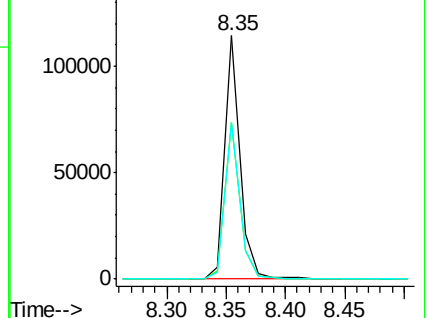
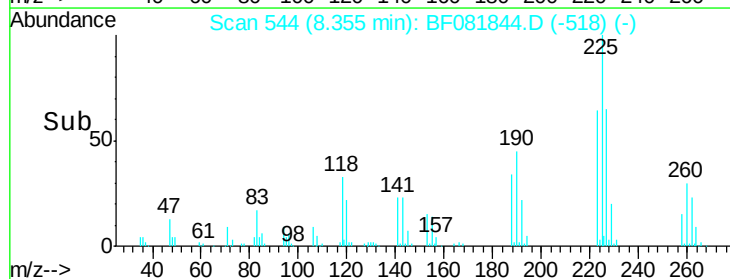
227 64.5 52.2 78.2

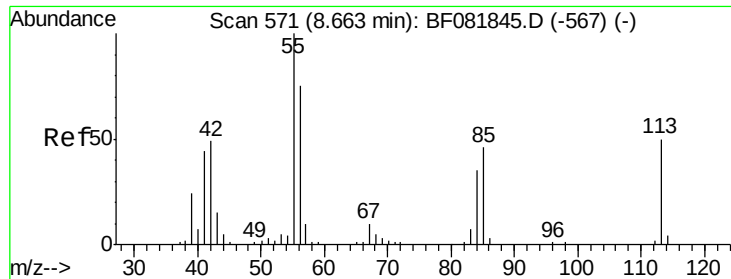


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 25.05 ng

RT: 8.65 min Scan# 570

Delta R.T. -0.01 min

Lab File: BF081844.D

Acq: 28 Sep 2015 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

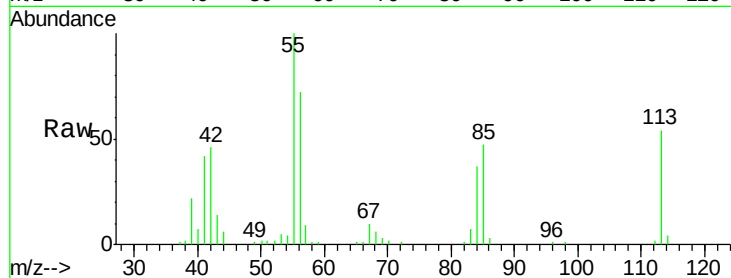
Tgt Ion:113 Resp: 42212

Ion Ratio Lower Upper

113 100

55 184.7 152.4 192.4

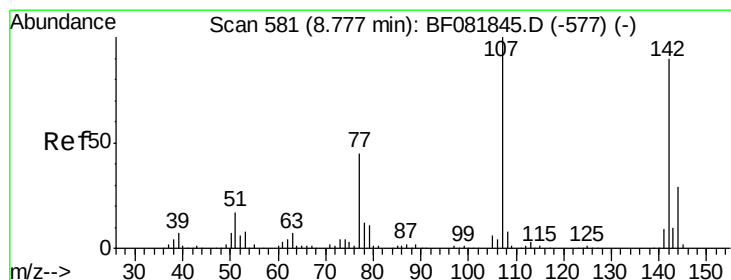
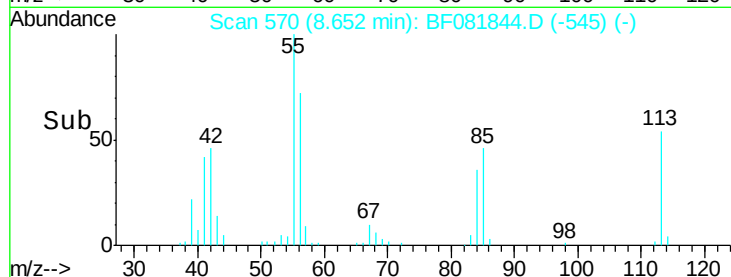
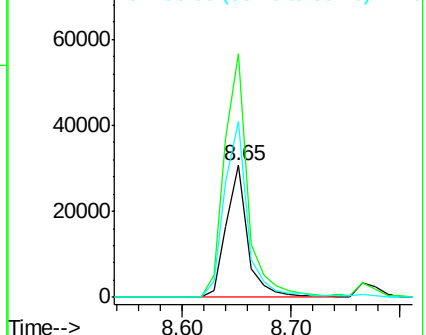
56 133.0 104.6 144.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 23.12 ng

RT: 8.77 min Scan# 580

Delta R.T. -0.01 min

Lab File: BF081844.D

Acq: 28 Sep 2015 15:30

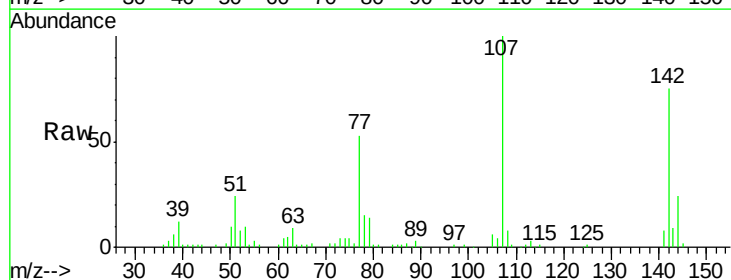
Tgt Ion:107 Resp: 146174

Ion Ratio Lower Upper

107 100

144 23.6 25.4 38.0#

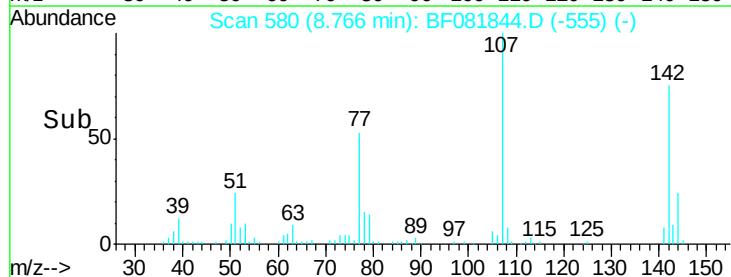
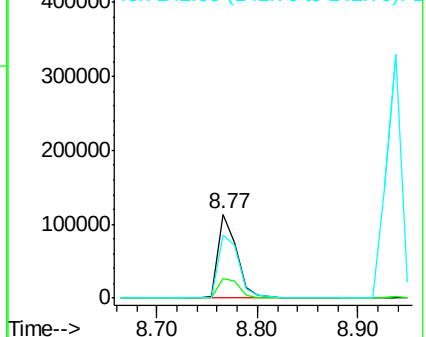
142 75.0 77.3 115.9#

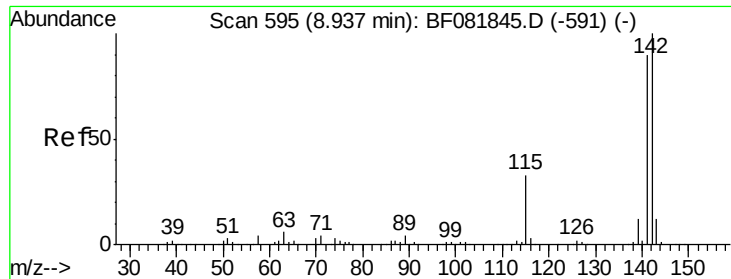


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

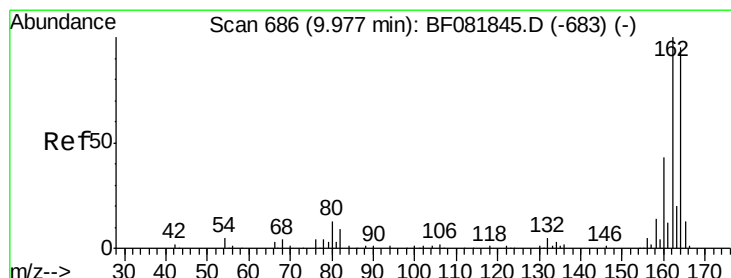
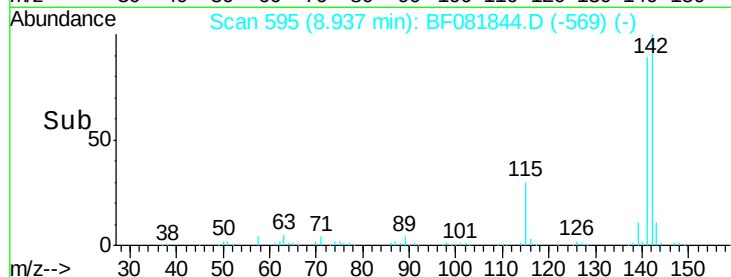
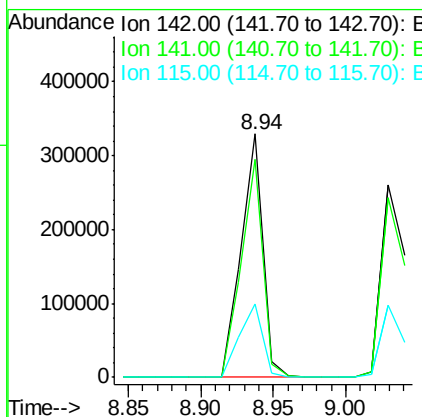
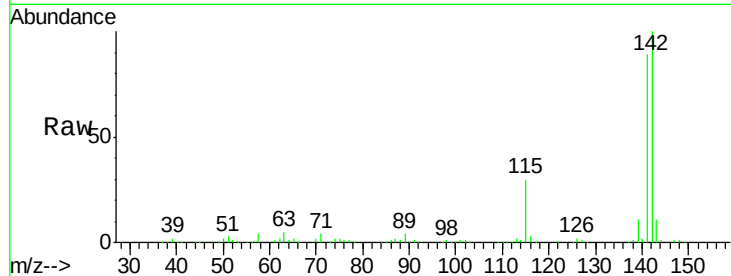




#37
 2-Methylnaphthalene
 Concen: 23.54 ng
 RT: 8.94 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF081844.D
 Acq: 28 Sep 2015 15:30

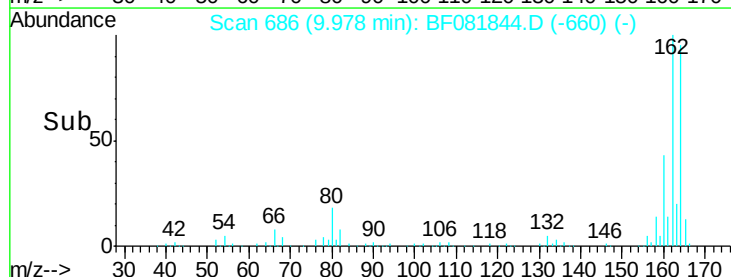
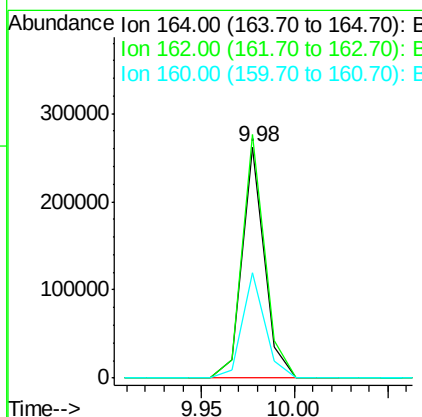
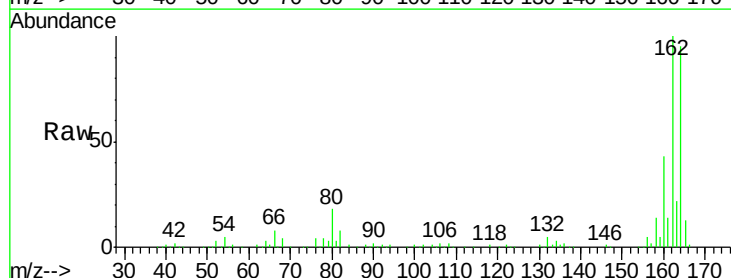
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

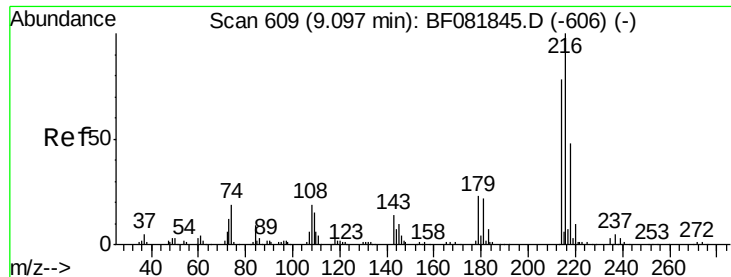
Tgt Ion:142 Resp: 344397
 Ion Ratio Lower Upper
 142 100
 141 89.3 67.5 101.3
 115 30.3 18.2 27.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.98 min Scan# 686
 Delta R.T. 0.00 min
 Lab File: BF081844.D
 Acq: 28 Sep 2015 15:30

Tgt Ion:164 Resp: 218547
 Ion Ratio Lower Upper
 164 100
 162 105.2 75.2 112.8
 160 45.3 31.5 47.3

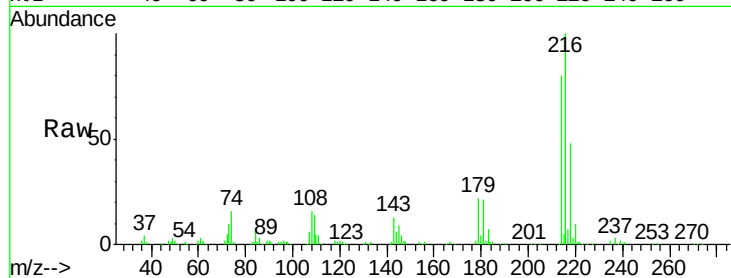




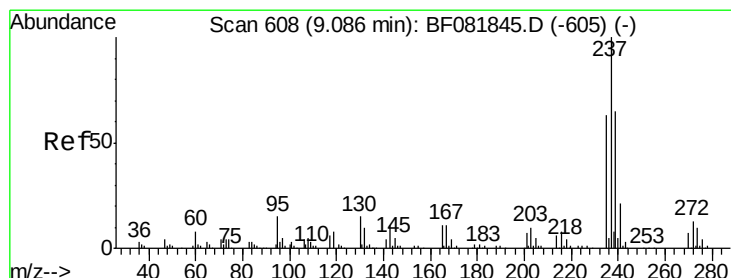
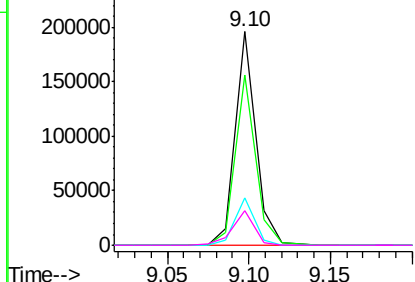
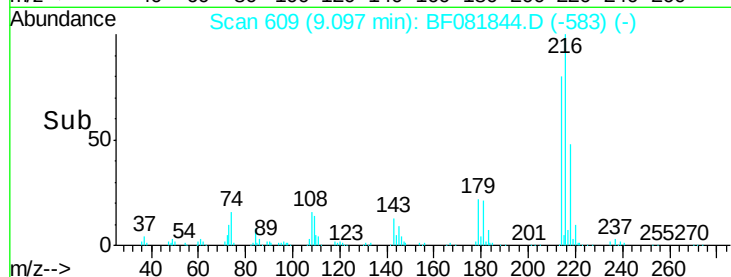
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 24.19 ng
 RT: 9.10 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF081844.D
 Acq: 28 Sep 2015 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC025

Tgt Ion:	216	Resp:	168714
Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.5	95.3
179	21.4	16.6	24.8
108	17.4	16.3	24.5

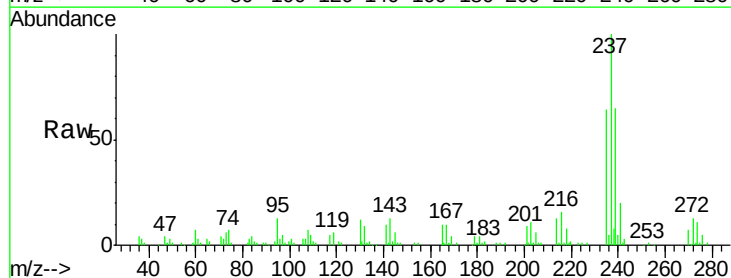


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

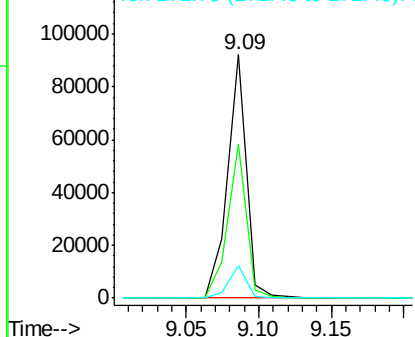
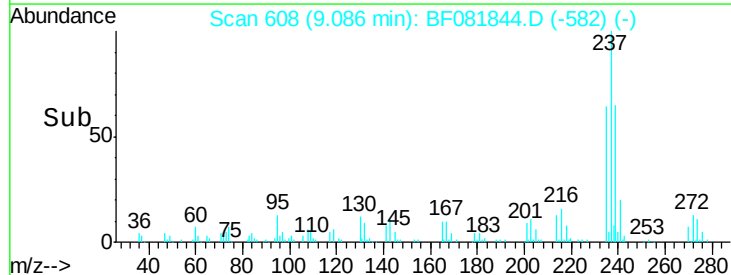


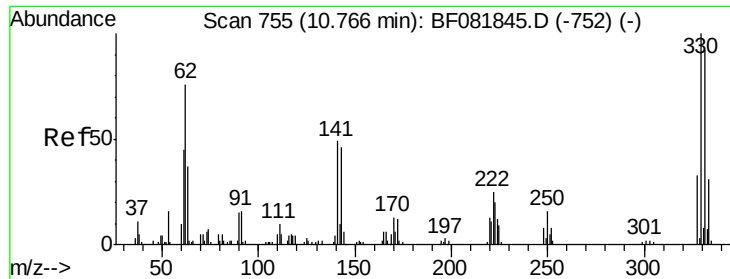
#40
 Hexachlorocyclopentadiene
 Concen: 27.93 ng
 RT: 9.09 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF081844.D
 Acq: 28 Sep 2015 15:30

Tgt Ion:	237	Resp:	83493
Ion	Ratio	Lower	Upper
237	100		
235	63.5	42.0	82.0
272	13.3	0.0	36.1



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

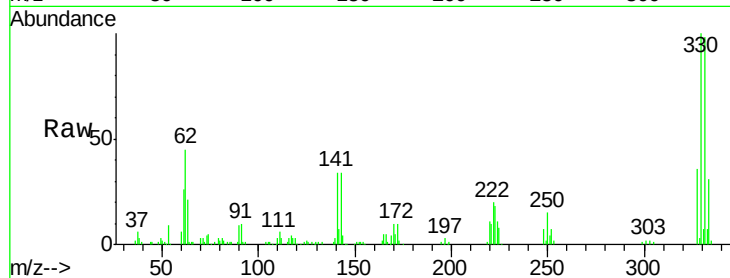




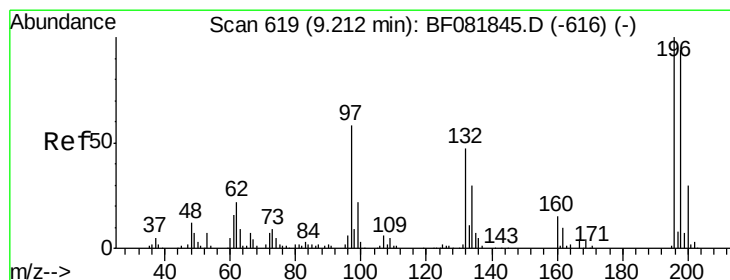
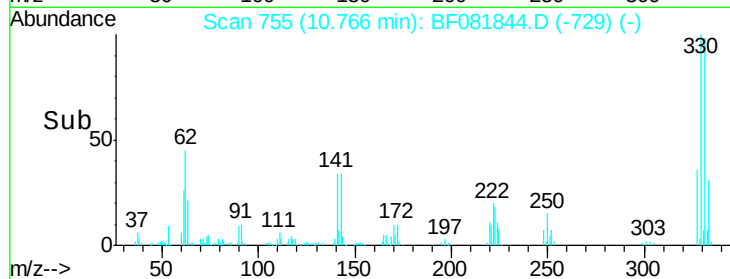
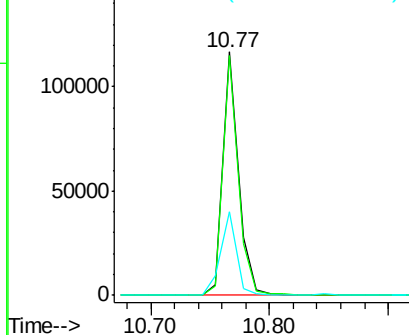
#41
 2,4,6-Tribromophenol
 Concen: 55.80 ng
 RT: 10.77 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF081844.D
 Acq: 28 Sep 2015 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:330 Resp: 105865
 Ion Ratio Lower Upper
 330 100
 332 96.3 76.6 114.8
 141 34.6 29.7 44.5

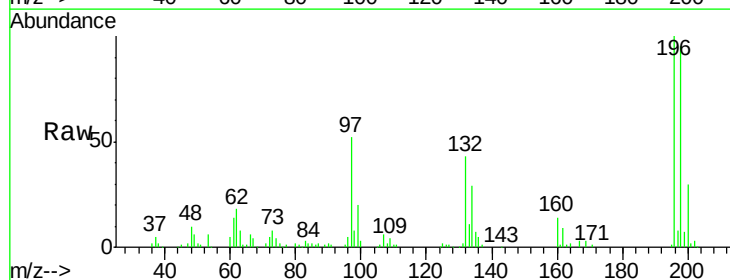


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

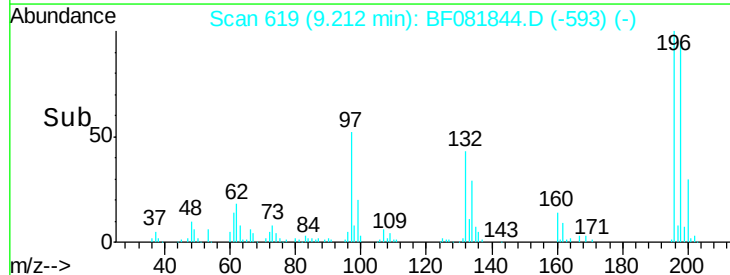
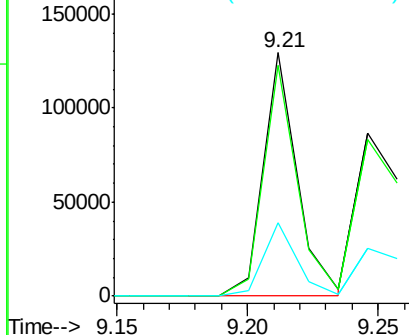


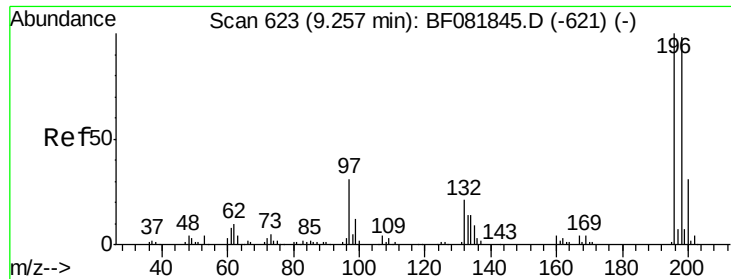
#42
 2,4,6-Trichlorophenol
 Concen: 25.05 ng
 RT: 9.21 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF081844.D
 Acq: 28 Sep 2015 15:30

Tgt Ion:196 Resp: 115123
 Ion Ratio Lower Upper
 196 100
 198 94.8 75.7 113.5
 200 30.2 23.9 35.9



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

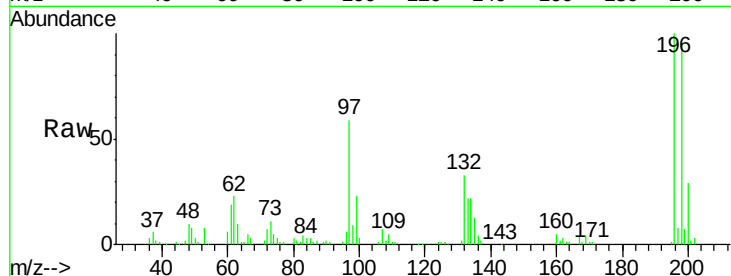




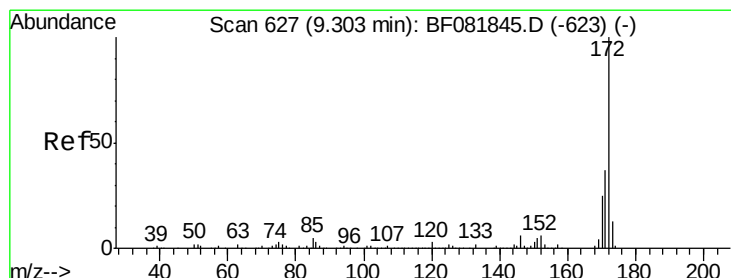
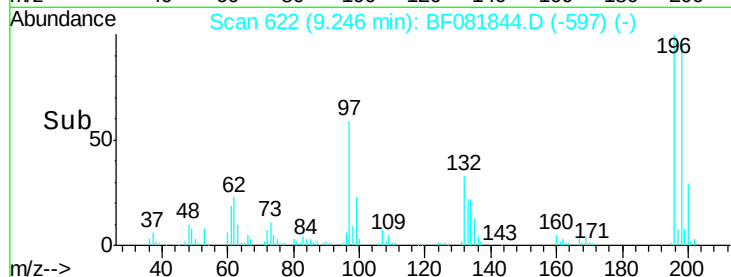
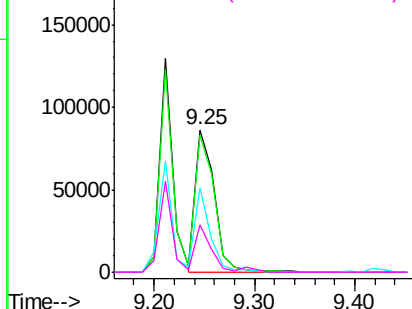
#43
 2,4,5-Trichlorophenol
 Concen: 25.27 ng
 RT: 9.25 min Scan# 622
 Delta R.T. -0.01 min
 Lab File: BF081844.D
 Acq: 28 Sep 2015 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	196	Resp:	114247
Ion	Ratio	Lower	Upper
196	100		
198	96.0	75.4	113.0
97	59.3	33.3	49.9#
132	33.3	24.6	37.0

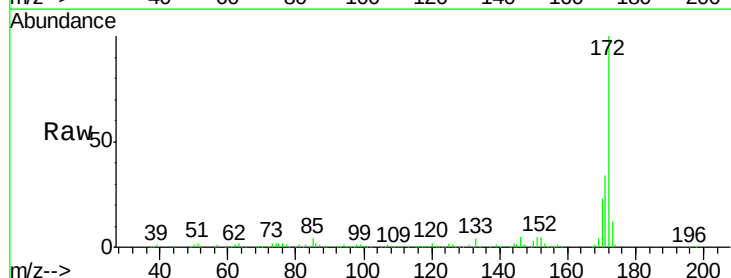


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

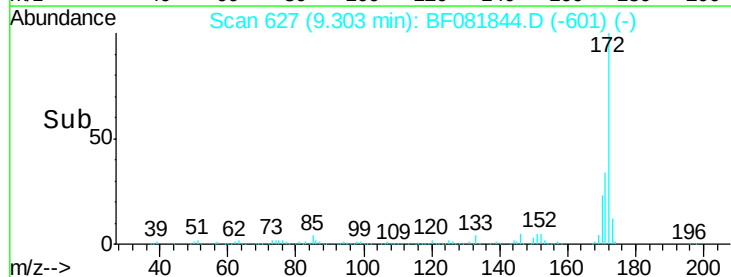
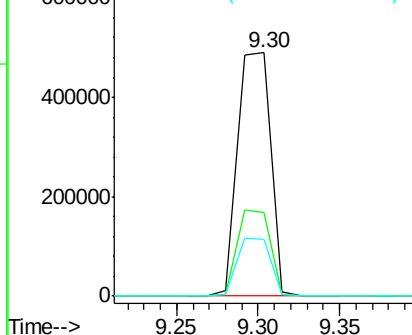


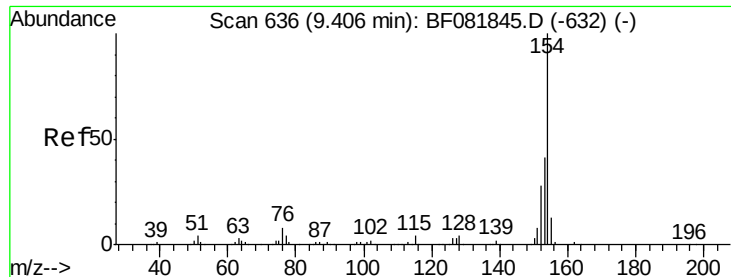
#44
 2-Fluorobiphenyl
 Concen: 51.46 ng
 RT: 9.30 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: BF081844.D
 Acq: 28 Sep 2015 15:30

Tgt Ion:	172	Resp:	685141
Ion	Ratio	Lower	Upper
172	100		
171	34.2	26.1	39.1
170	23.1	17.4	26.2



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: 23.58 ng

RT: 9.39 min Scan# 635

Delta R.T. -0.01 min

Lab File: BF081844.D

Acq: 28 Sep 2015 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

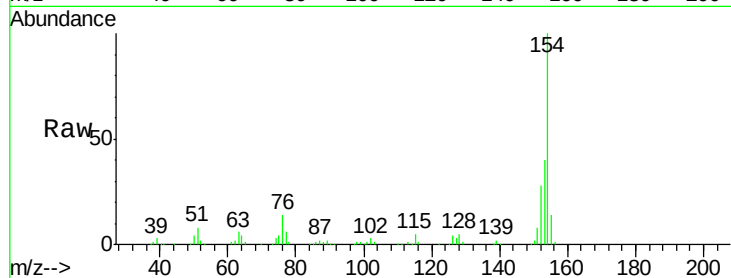
Tgt Ion:154 Resp: 402979

Ion Ratio Lower Upper

154 100

153 40.2 17.1 57.1

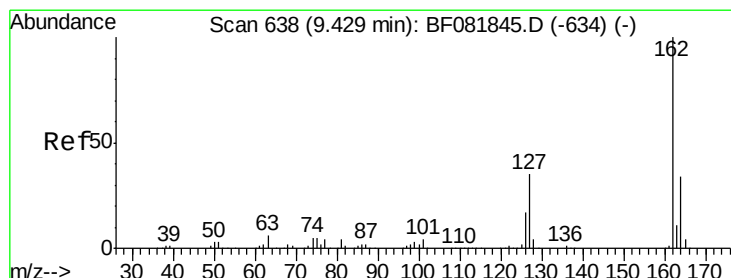
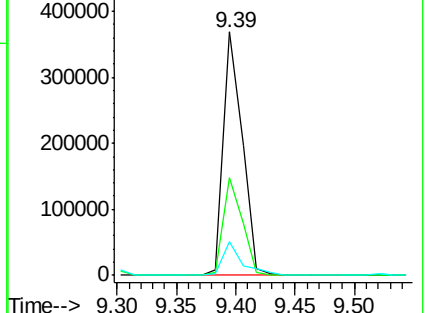
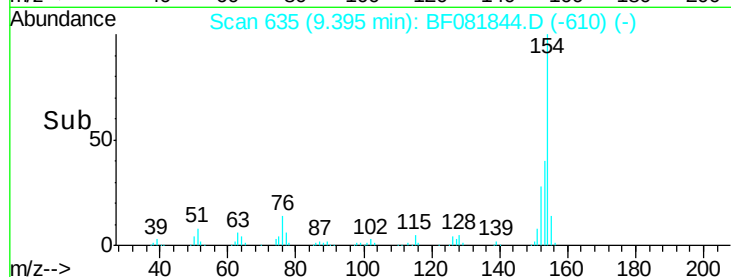
76 13.8 0.0 31.6



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: 23.38 ng

RT: 9.43 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF081844.D

Acq: 28 Sep 2015 15:30

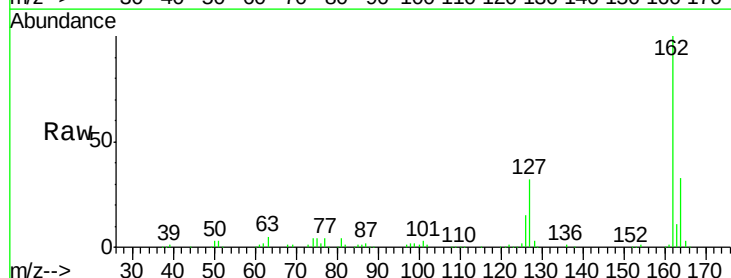
Tgt Ion:162 Resp: 321407

Ion Ratio Lower Upper

162 100

127 31.8 27.6 41.4

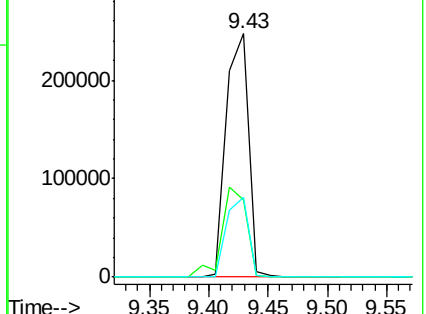
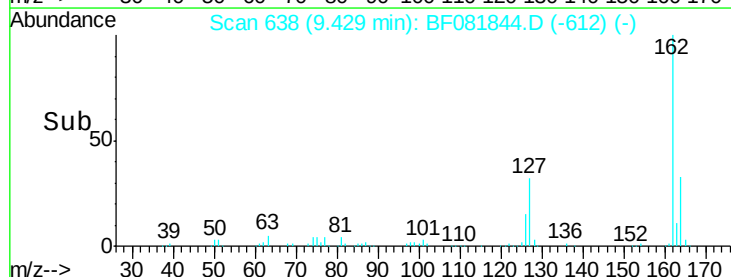
164 33.0 25.4 38.2

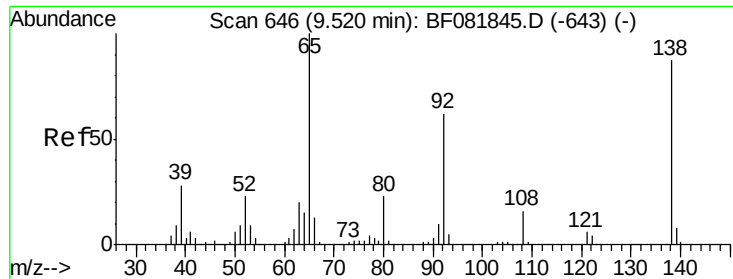


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

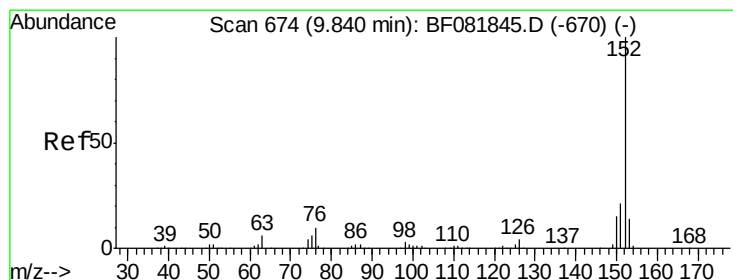
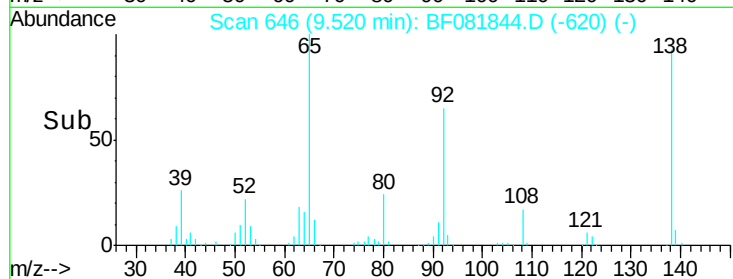
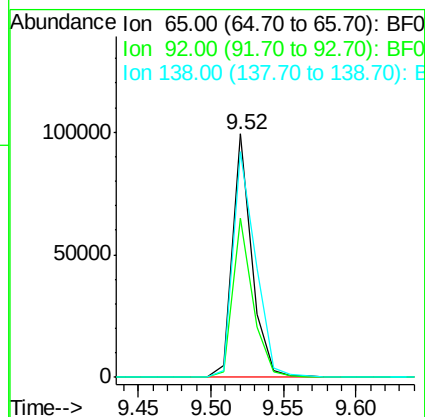
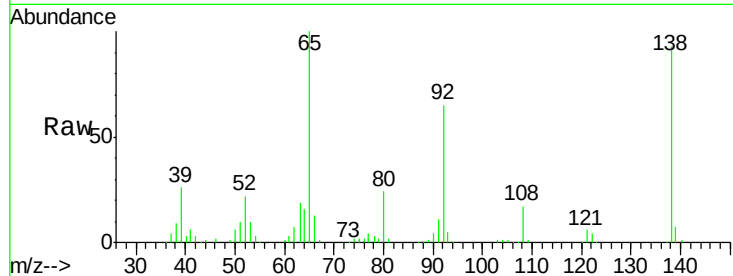




#47
 2-Nitroaniline
 Concen: 25.21 ng
 RT: 9.52 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF081844.D
 Acq: 28 Sep 2015 15:30

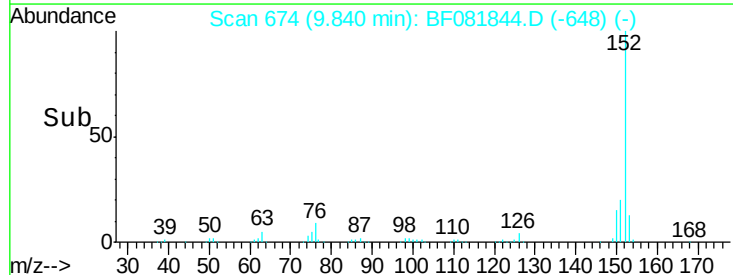
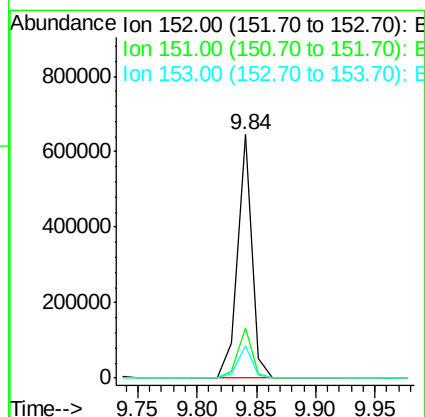
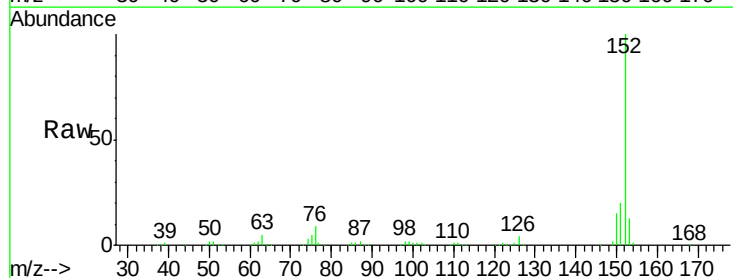
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

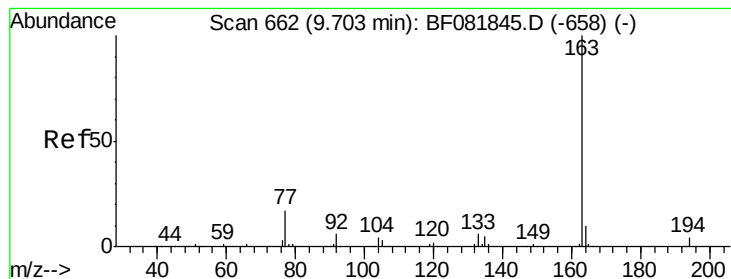
Tgt Ion: 65 Resp: 92151
 Ion Ratio Lower Upper
 65 100
 92 65.3 55.4 83.0
 138 92.6 115.5 173.3#



#48
 Acenaphthylene
 Concen: 23.42 ng
 RT: 9.84 min Scan# 674
 Delta R.T. 0.00 min
 Lab File: BF081844.D
 Acq: 28 Sep 2015 15:30

Tgt Ion: 152 Resp: 544882
 Ion Ratio Lower Upper
 152 100
 151 20.5 14.6 22.0
 153 13.3 10.3 15.5





#49

Dimethylphthalate

Concen: 21.39 ng

RT: 9.70 min Scan# 662

Delta R.T. 0.00 min

Lab File: BF081844.D

Acq: 28 Sep 2015 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

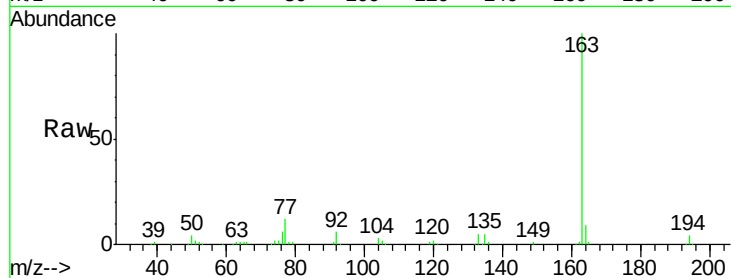
Tgt Ion:163 Resp: 355711

Ion Ratio Lower Upper

163 100

194 4.0 4.4 6.6#

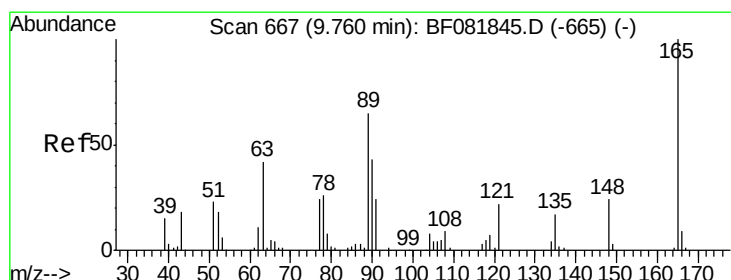
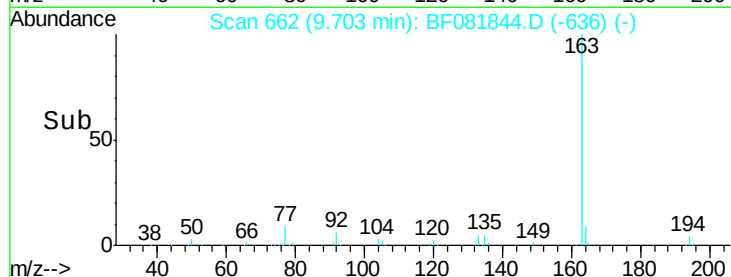
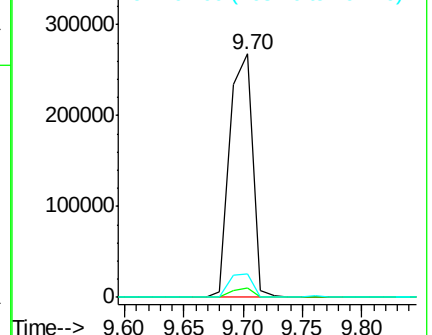
164 9.4 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 24.55 ng

RT: 9.76 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF081844.D

Acq: 28 Sep 2015 15:30

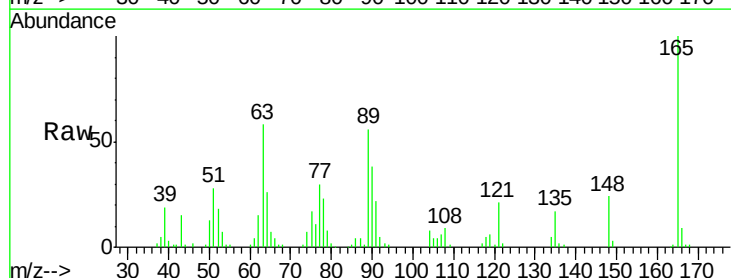
Tgt Ion:165 Resp: 78800

Ion Ratio Lower Upper

165 100

63 57.8 32.3 48.5#

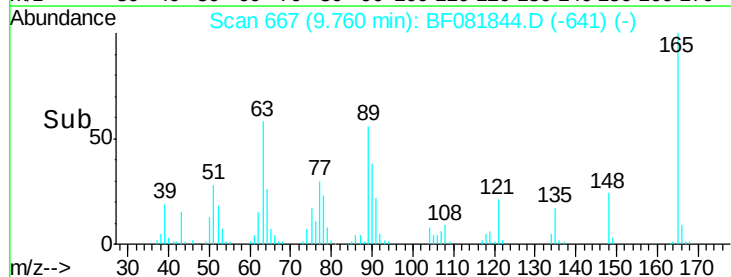
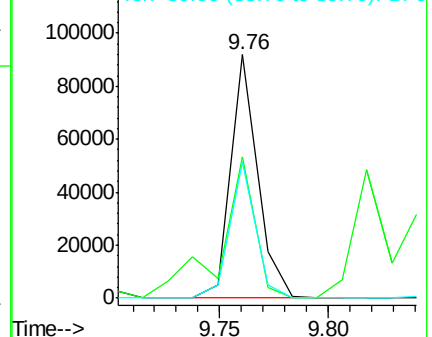
89 55.7 28.6 43.0#

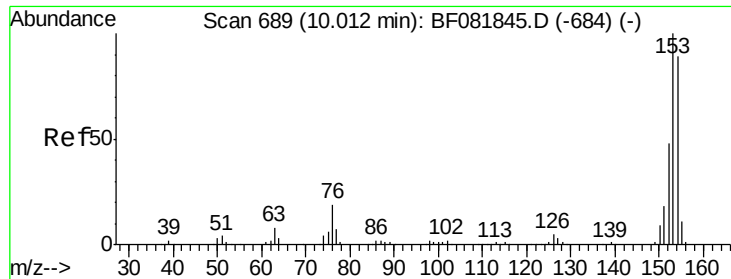


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 23.32 ng

RT: 10.01 min Scan# 689

Delta R.T. 0.00 min

Lab File: BF081844.D

Acq: 28 Sep 2015 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

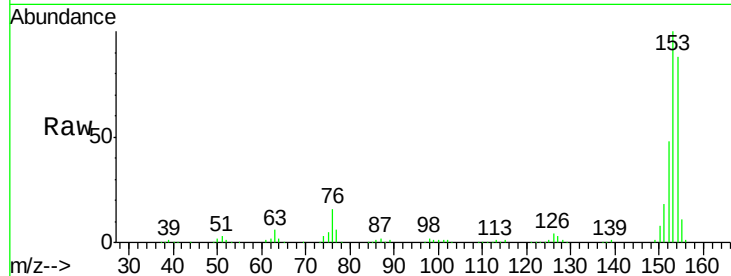
Tgt Ion:154 Resp: 312643

Ion Ratio Lower Upper

154 100

153 113.9 82.1 123.1

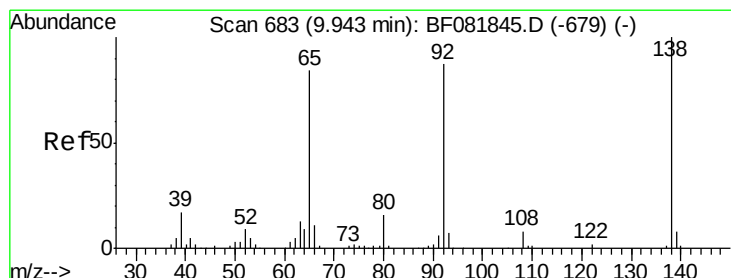
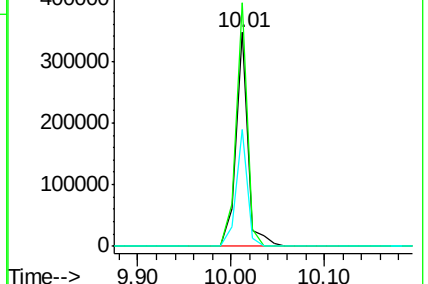
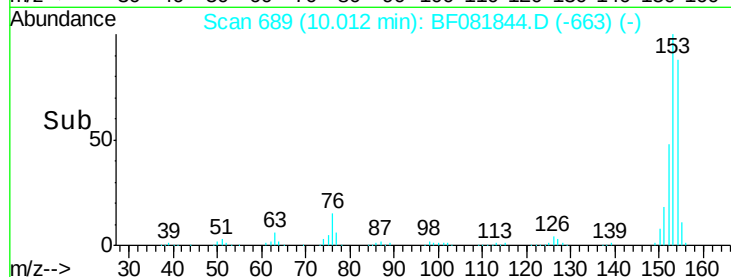
152 54.6 37.9 56.9



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: 25.38 ng

RT: 9.93 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF081844.D

Acq: 28 Sep 2015 15:30

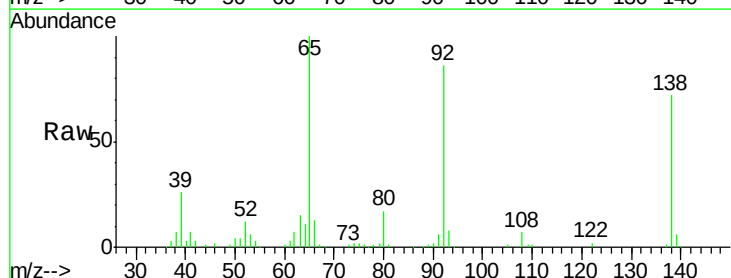
Tgt Ion:138 Resp: 88341

Ion Ratio Lower Upper

138 100

108 10.3 5.7 8.5#

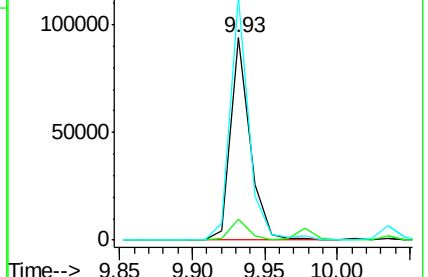
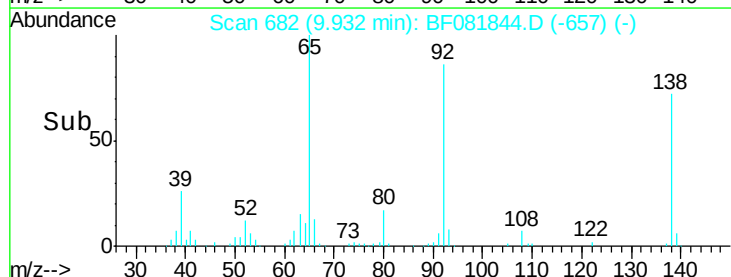
92 120.2 67.7 101.5#

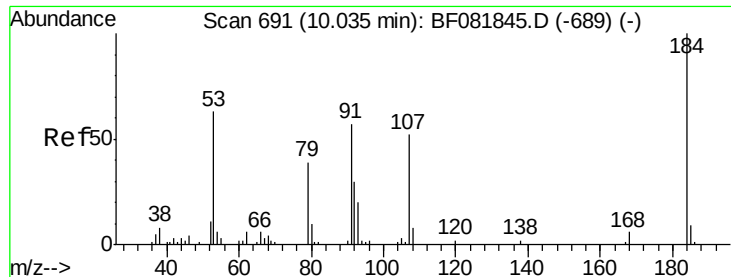


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

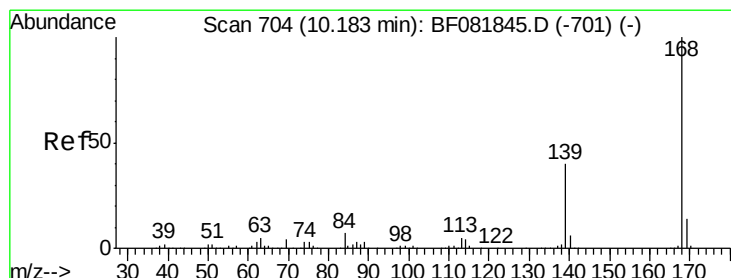
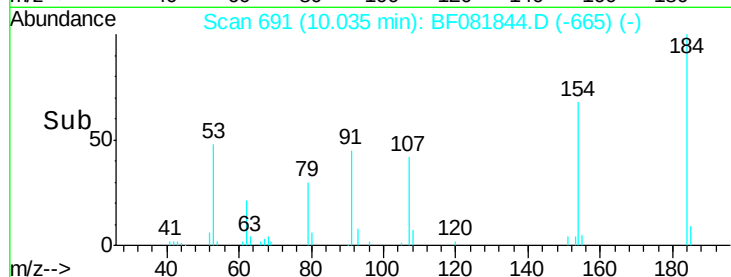
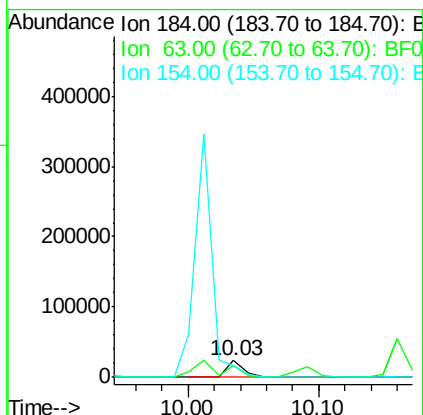
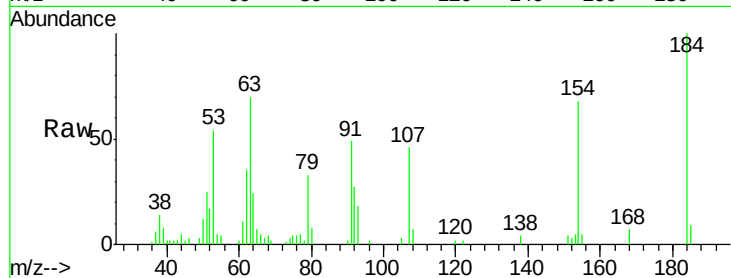




#53
 2,4-Dinitrophenol
 Concen: 70.98 ng
 RT: 10.03 min Scan# 691
 Delta R.T. 0.00 min
 Lab File: BF081844.D
 Acq: 28 Sep 2015 15:30

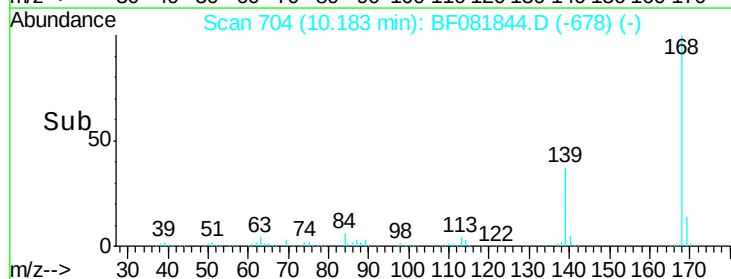
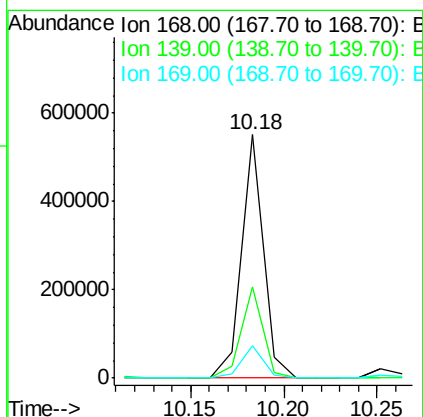
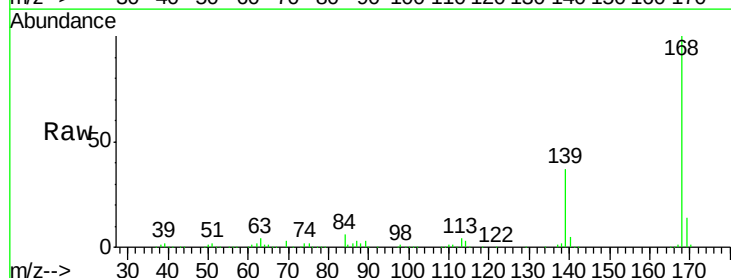
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

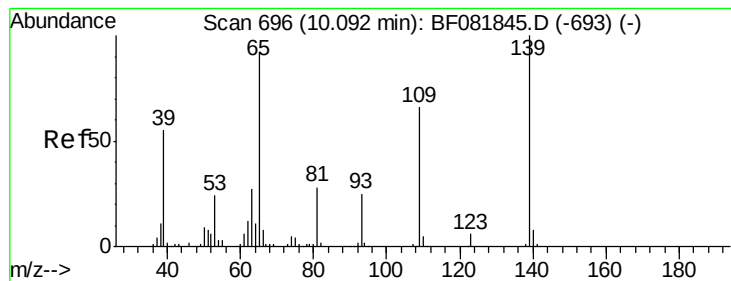
Tgt Ion:184 Resp: 23395
 Ion Ratio Lower Upper
 184 100
 63 69.5 35.4 53.2#
 154 68.4 32.2 48.4#



#54
 Dibenzofuran
 Concen: 23.02 ng
 RT: 10.18 min Scan# 704
 Delta R.T. 0.00 min
 Lab File: BF081844.D
 Acq: 28 Sep 2015 15:30

Tgt Ion:168 Resp: 452635
 Ion Ratio Lower Upper
 168 100
 139 37.5 24.2 36.2#
 169 13.5 10.6 15.8





#55

4-Nitrophenol

Concen: 28.74 ng

RT: 10.09 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF081844.D

Acq: 28 Sep 2015 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

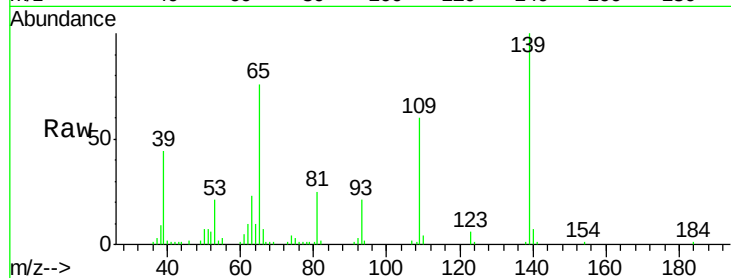
Tgt Ion:139 Resp: 69007

Ion Ratio Lower Upper

139 100

109 60.5 12.7 52.7#

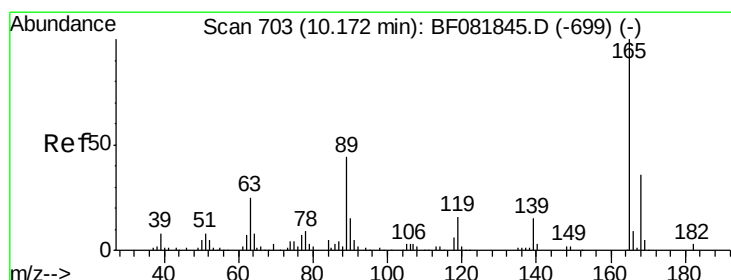
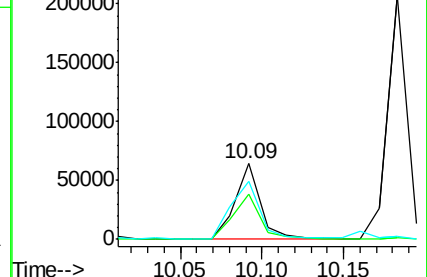
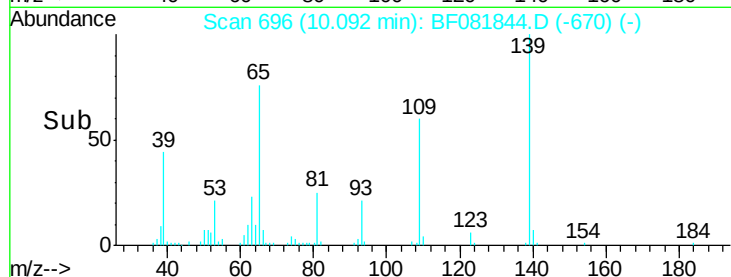
65 76.0 45.9 85.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 25.44 ng

RT: 10.16 min Scan# 702

Delta R.T. -0.01 min

Lab File: BF081844.D

Acq: 28 Sep 2015 15:30

Tgt Ion:165 Resp: 97780

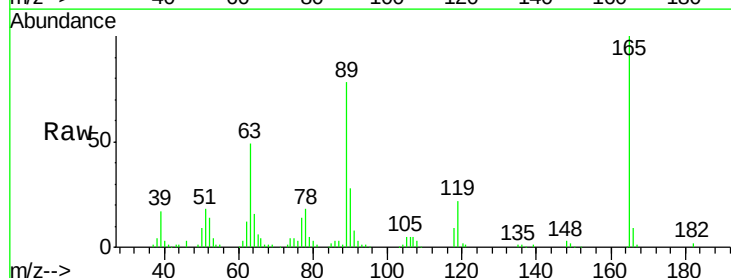
Ion Ratio Lower Upper

165 100

63 48.6 29.8 44.6#

89 77.7 44.5 66.7#

182 2.3 3.0 4.4#

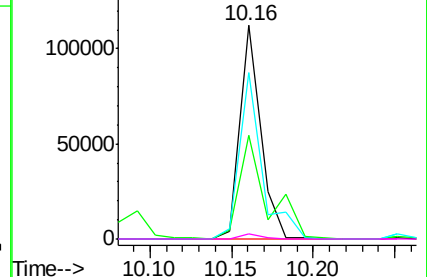
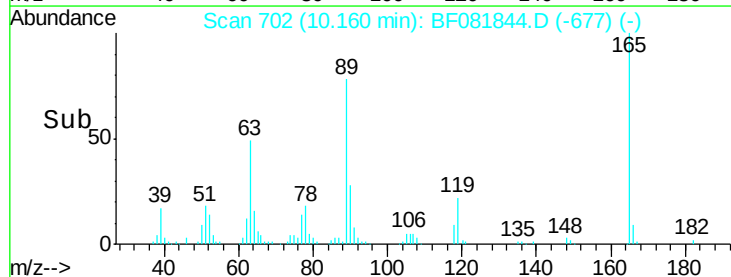


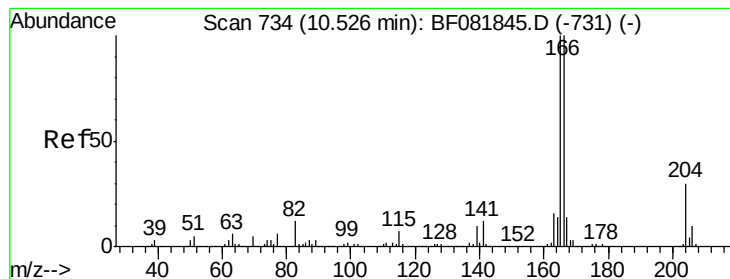
Abundance Ion 165.00 (164.70 to 165.70): E

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: 23.69 ng

RT: 10.53 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF081844.D

Acq: 28 Sep 2015 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

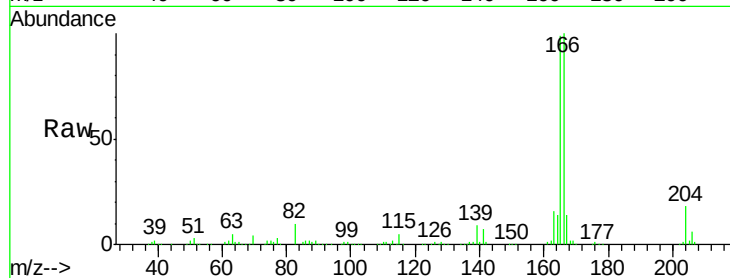
Tgt Ion:166 Resp: 357519

Ion Ratio Lower Upper

166 100

165 99.0 72.6 109.0

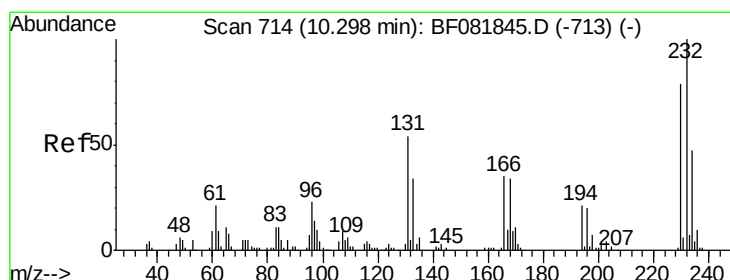
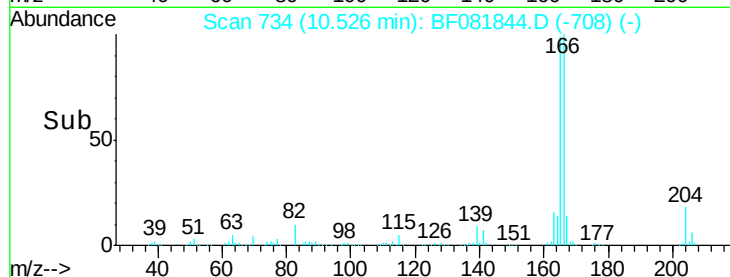
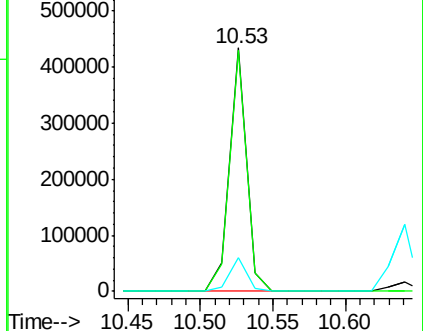
167 13.6 10.6 16.0



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: 26.76 ng

RT: 10.30 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF081844.D

Acq: 28 Sep 2015 15:30

Tgt Ion:232 Resp: 92354

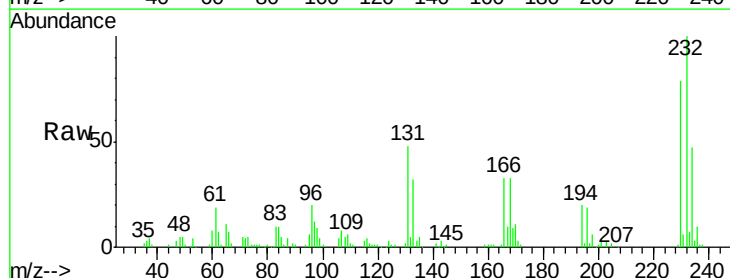
Ion Ratio Lower Upper

232 100

131 43.9 38.5 57.7

130 1.8 1.8 2.6

166 30.7 25.0 37.6

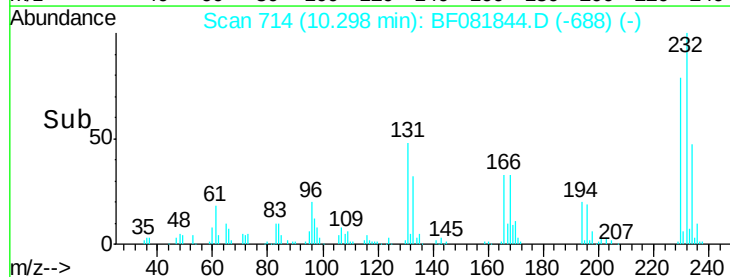
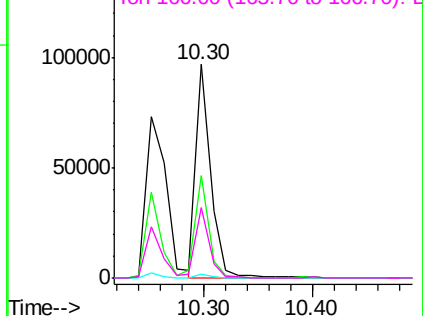


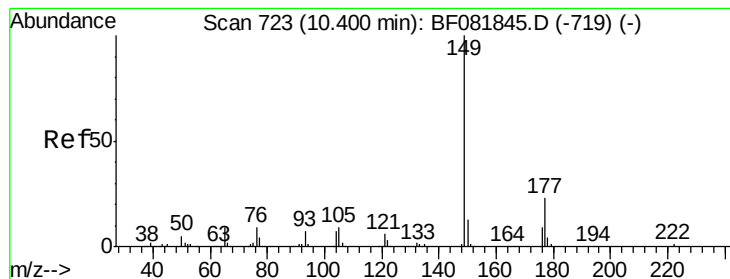
Abundance Ion 232.00 (231.70 to 232.70): E

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: 21.66 ng

RT: 10.40 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF081844.D

Acq: 28 Sep 2015 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

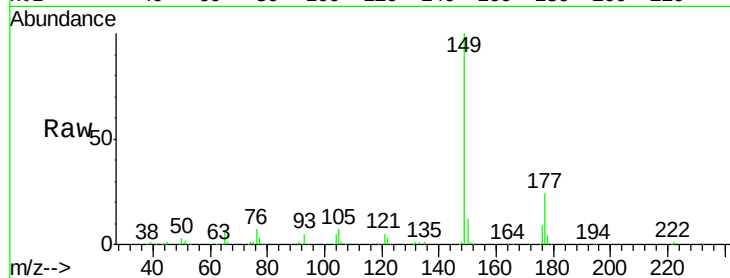
Tgt Ion:149 Resp: 348960

Ion Ratio Lower Upper

149 100

177 23.9 17.5 26.3

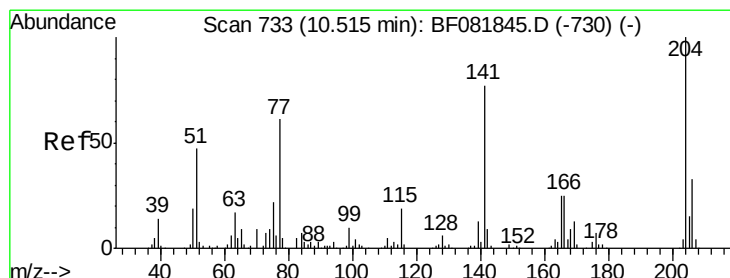
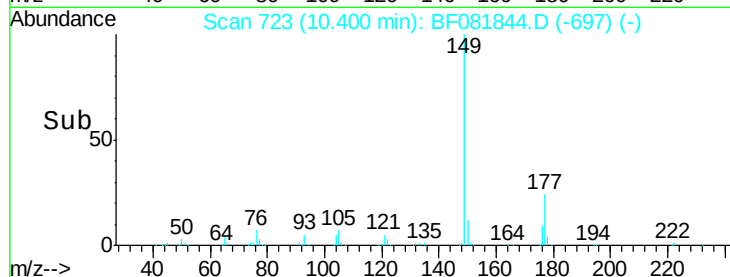
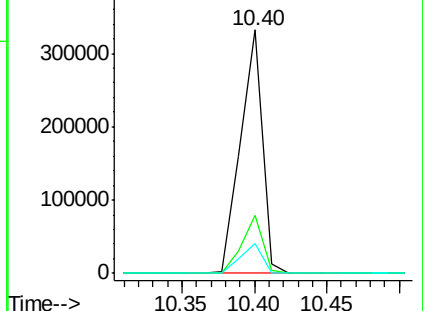
150 12.1 9.4 14.2



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: 21.84 ng

RT: 10.51 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF081844.D

Acq: 28 Sep 2015 15:30

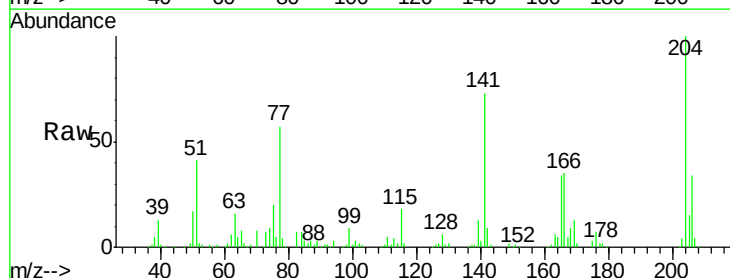
Tgt Ion:204 Resp: 151339

Ion Ratio Lower Upper

204 100

206 34.2 24.8 37.2

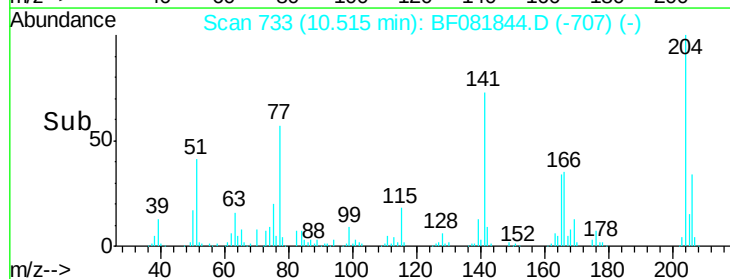
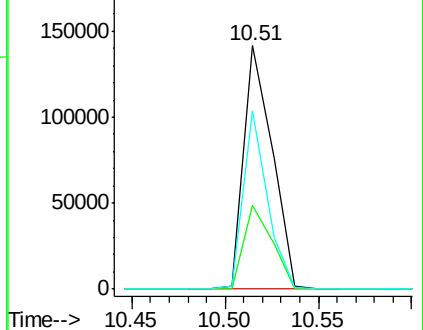
141 73.1 42.2 63.4#

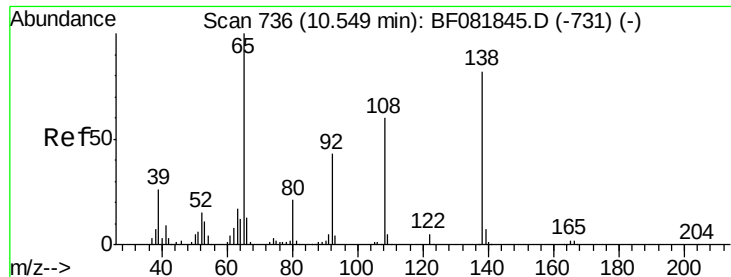


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 29.00 ng

RT: 10.55 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF081844.D

Acq: 28 Sep 2015 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

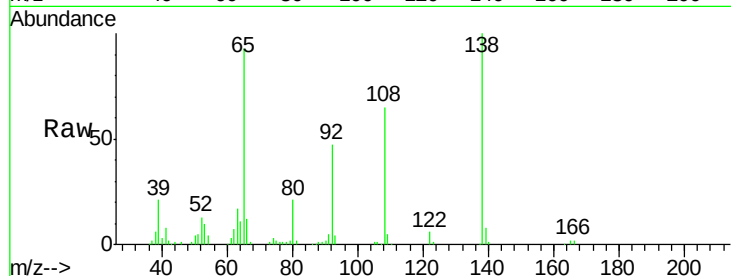
Tgt Ion:138 Resp: 98069

Ion Ratio Lower Upper

138 100

92 46.5 12.6 52.6

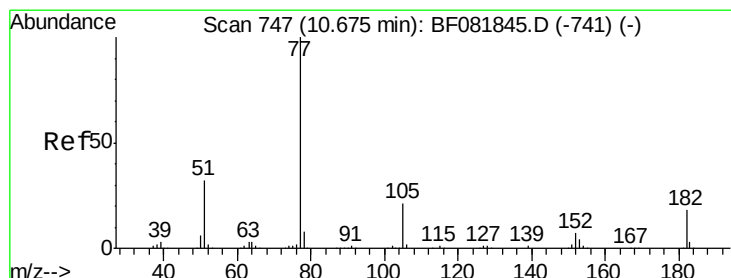
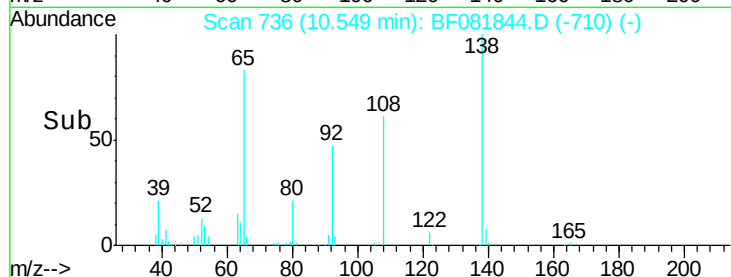
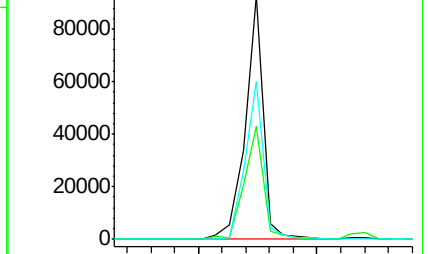
108 64.7 12.4 52.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 20.23 ng

RT: 10.67 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF081844.D

Acq: 28 Sep 2015 15:30

Tgt Ion: 77 Resp: 333098

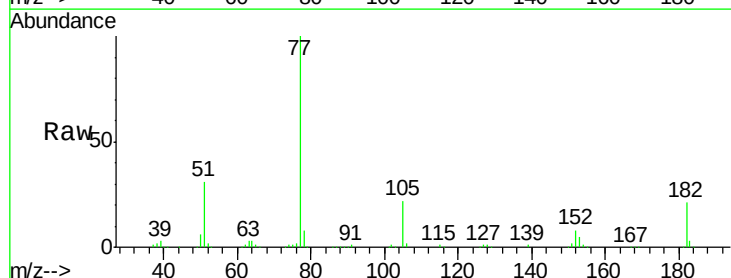
Ion Ratio Lower Upper

77 100

182 21.0 15.1 55.1

105 22.3 3.4 43.4

51 30.7 12.0 52.0

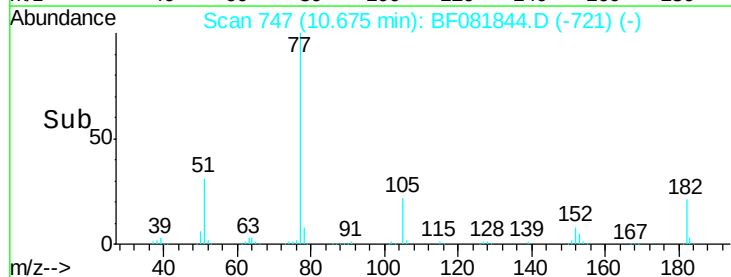
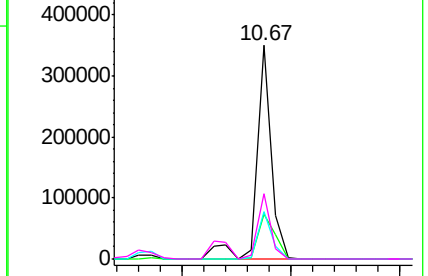


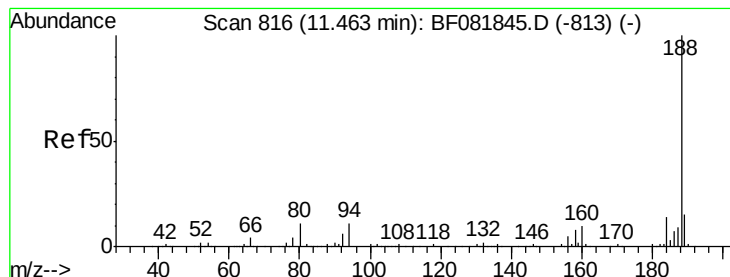
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.46 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF081844.D

Acq: 28 Sep 2015 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

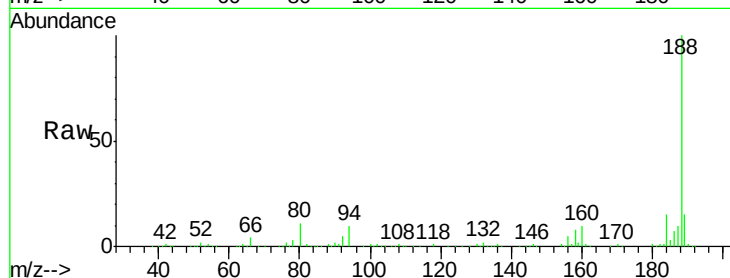
Tgt Ion:188 Resp: 398909

Ion Ratio Lower Upper

188 100

94 9.8 11.1 16.7#

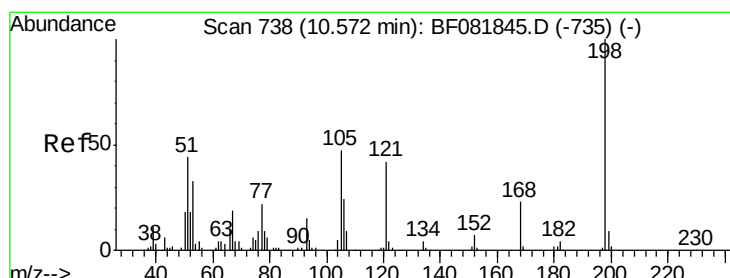
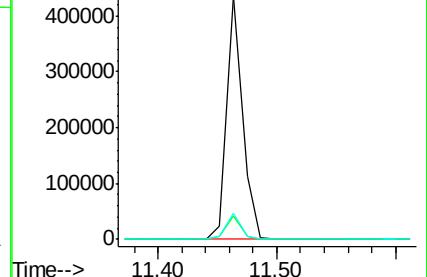
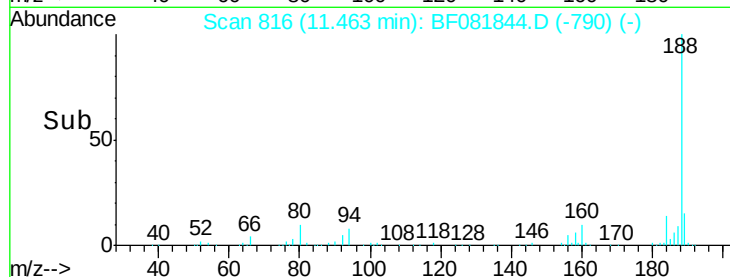
80 10.6 11.0 16.4#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 50.93 ng

RT: 10.57 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF081844.D

Acq: 28 Sep 2015 15:30

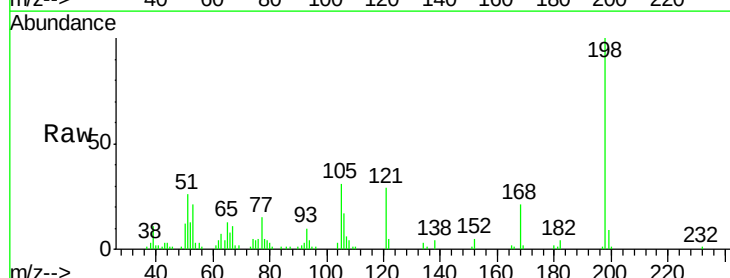
Tgt Ion:198 Resp: 40150

Ion Ratio Lower Upper

198 100

51 26.5 39.6 79.6#

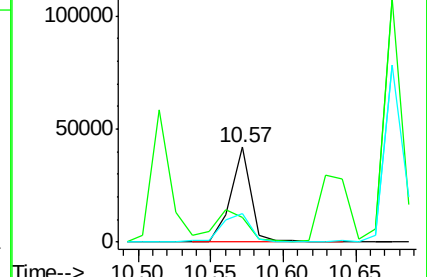
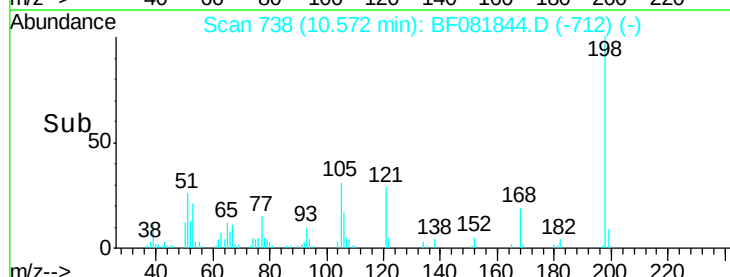
105 30.5 28.5 68.5

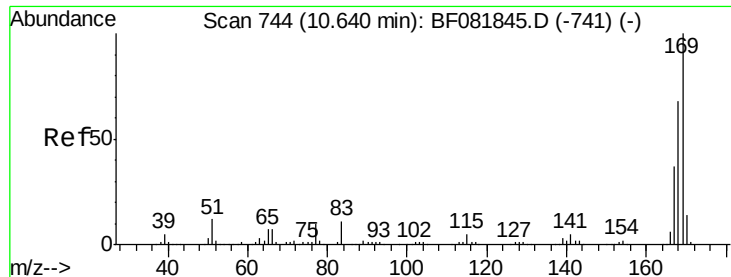


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

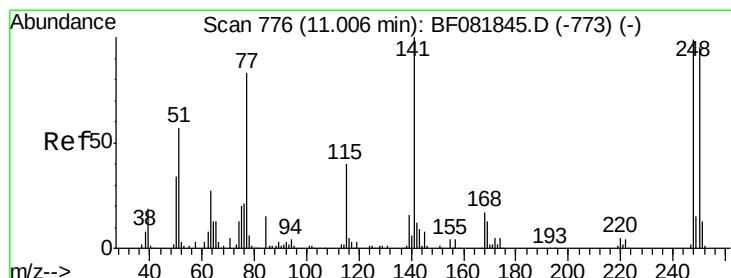
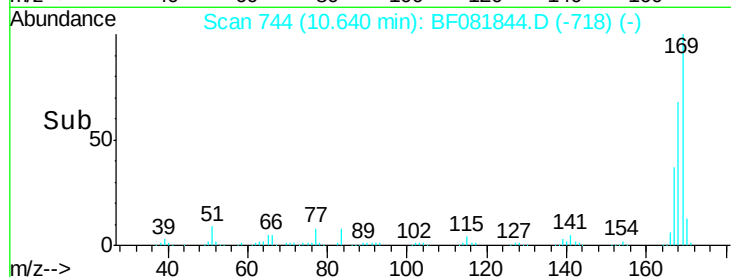
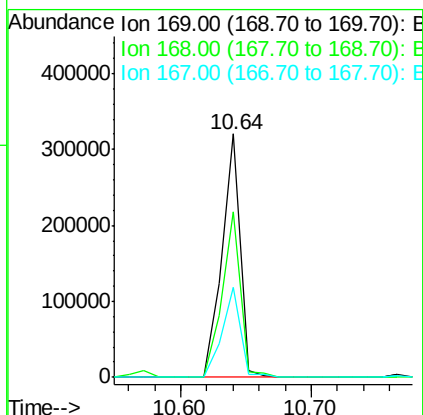
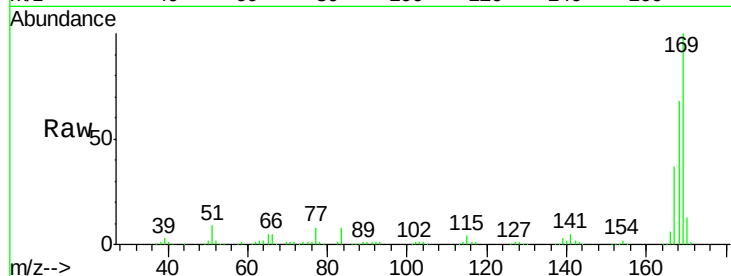




#65
 n-Nitrosodiphenylamine
 Concen: 23.33 ng
 RT: 10.64 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF081844.D
 Acq: 28 Sep 2015 15:30

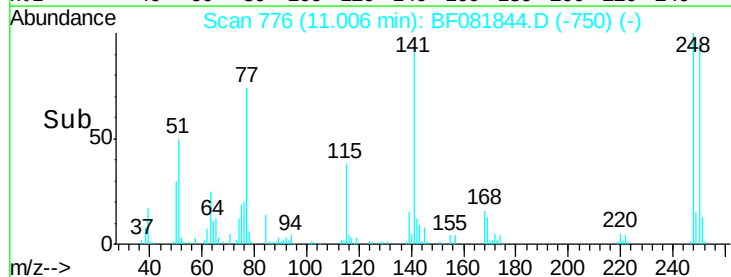
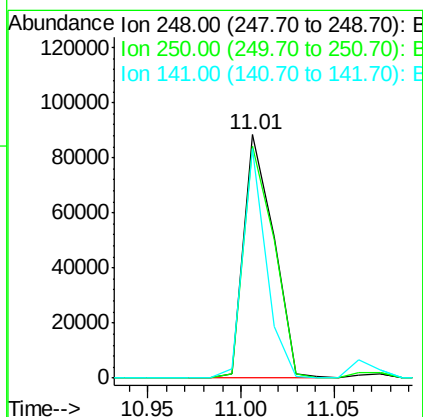
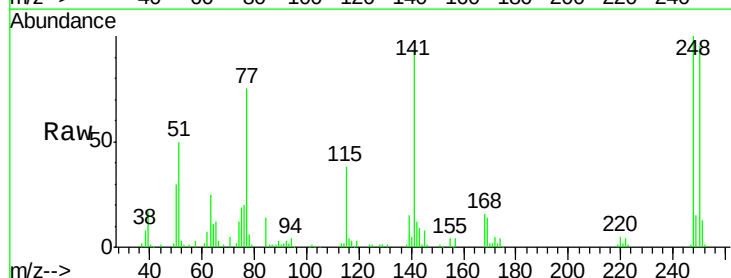
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

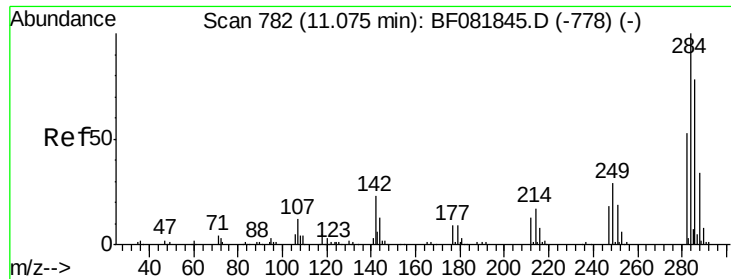
Tgt Ion:169 Resp: 313829
 Ion Ratio Lower Upper
 169 100
 168 68.0 48.9 73.3
 167 37.0 26.2 39.4



#66
 4-Bromophenyl-phenylether
 Concen: 22.08 ng
 RT: 11.01 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF081844.D
 Acq: 28 Sep 2015 15:30

Tgt Ion:248 Resp: 98050
 Ion Ratio Lower Upper
 248 100
 250 95.5 78.5 117.7
 141 94.2 59.0 88.6#





#67

Hexachlorobenzene

Concen: 23.94 ng

RT: 11.07 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF081844.D

Acq: 28 Sep 2015 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

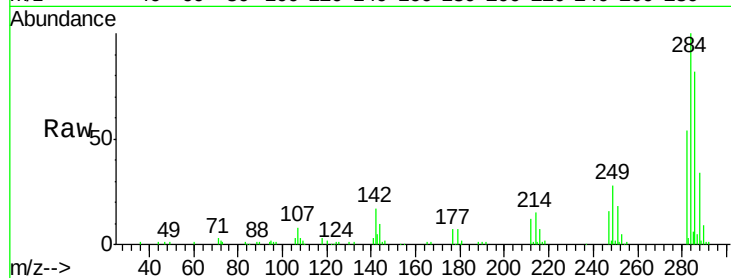
Tgt Ion:284 Resp: 110958

Ion Ratio Lower Upper

284 100

142 16.6 29.5 44.3#

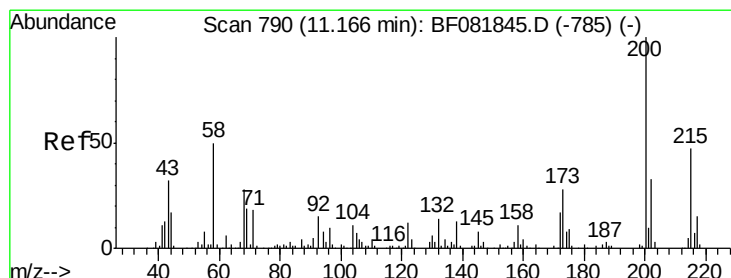
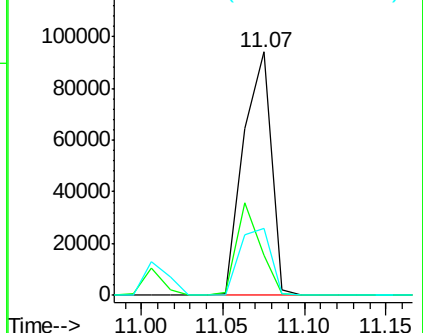
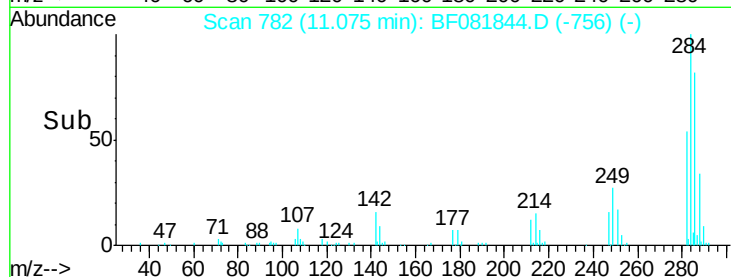
249 27.5 19.5 29.3



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: 24.69 ng

RT: 11.17 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF081844.D

Acq: 28 Sep 2015 15:30

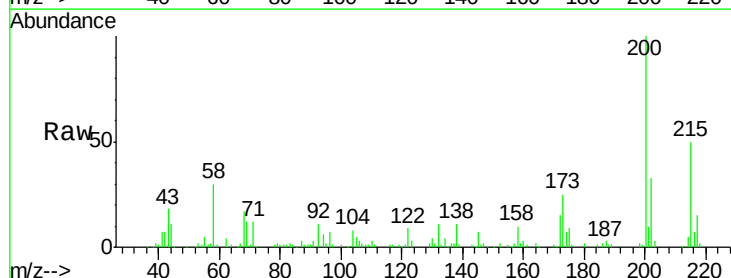
Tgt Ion:200 Resp: 99311

Ion Ratio Lower Upper

200 100

173 24.7 13.2 53.2

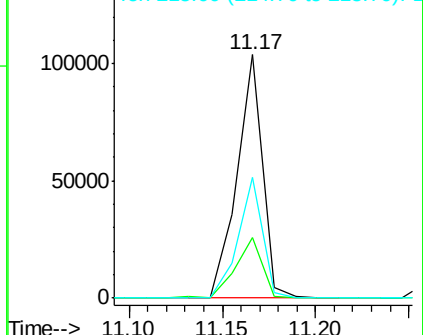
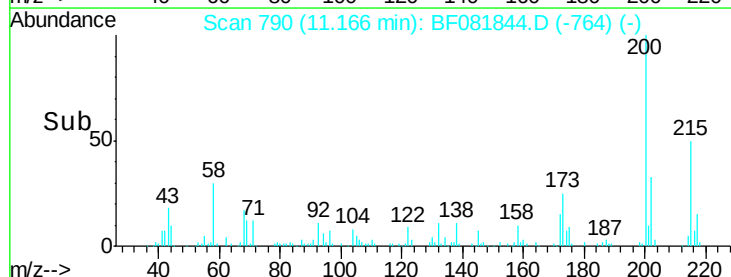
215 49.7 41.8 81.8

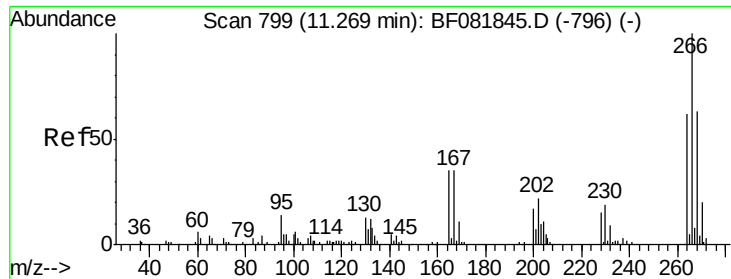


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

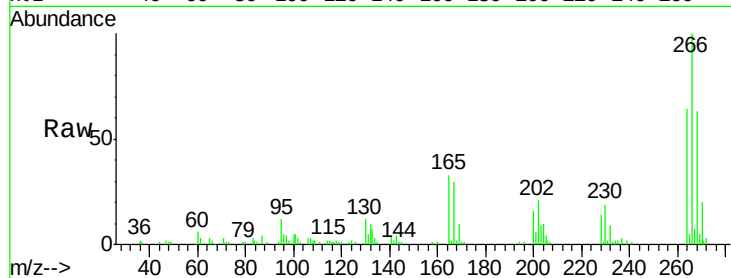




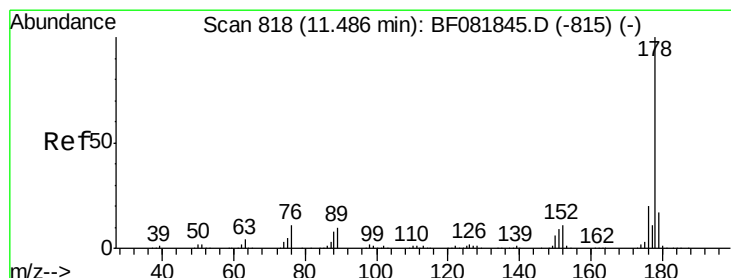
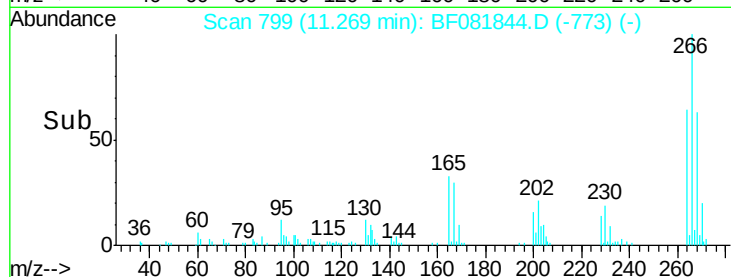
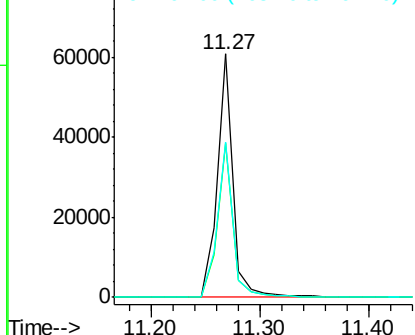
#69
 Pentachlorophenol
 Concen: 32.68 ng
 RT: 11.27 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF081844.D
 Acq: 28 Sep 2015 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:266 Resp: 61905
 Ion Ratio Lower Upper
 266 100
 268 63.3 49.8 74.6
 264 63.8 50.2 75.2

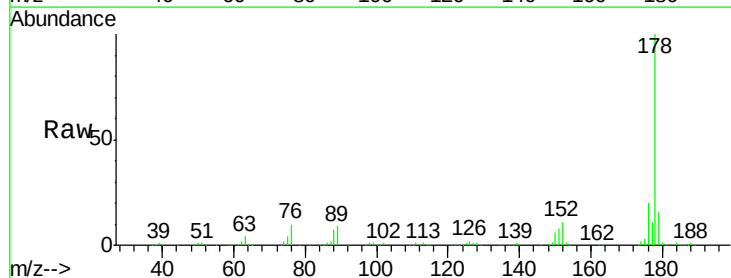


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

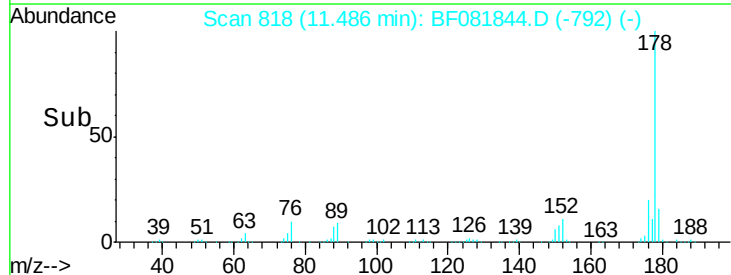
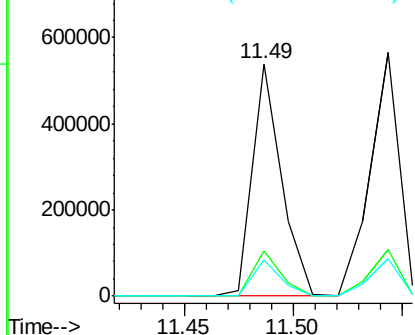


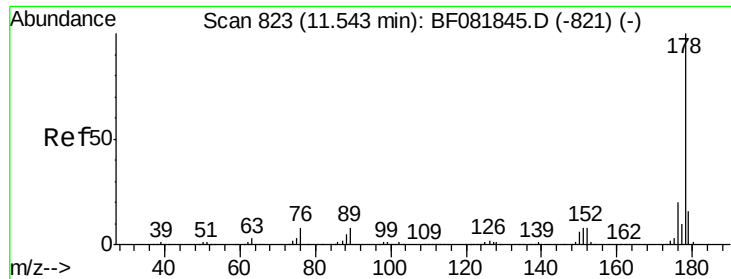
#70
 Phenanthrene
 Concen: 22.03 ng
 RT: 11.49 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF081844.D
 Acq: 28 Sep 2015 15:30

Tgt Ion:178 Resp: 502351
 Ion Ratio Lower Upper
 178 100
 176 19.6 13.8 20.8
 179 15.6 12.2 18.2



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

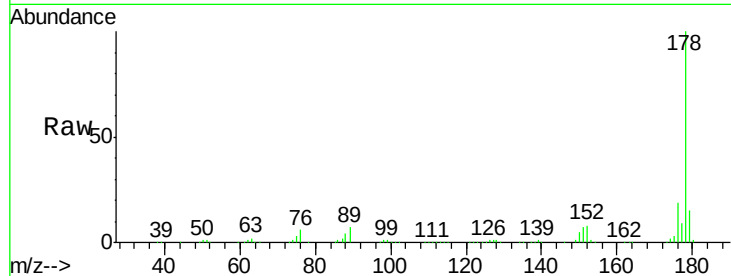




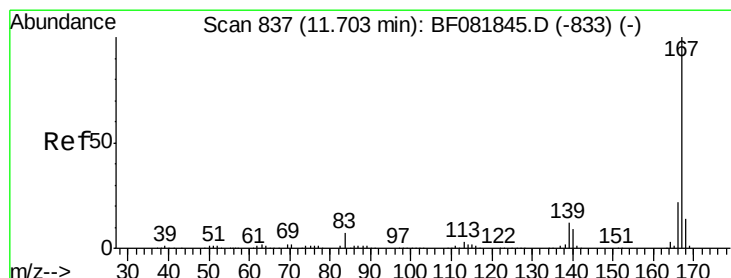
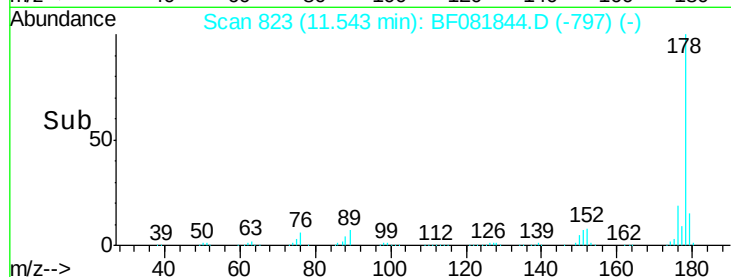
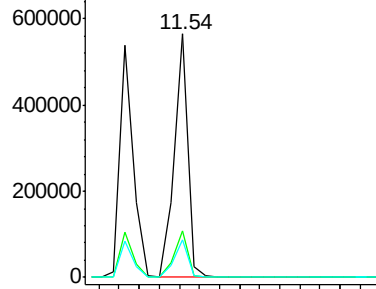
#71
 Anthracene
 Concen: 24.08 ng
 RT: 11.54 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF081844.D
 Acq: 28 Sep 2015 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:178 Resp: 529129
 Ion Ratio Lower Upper
 178 100
 176 19.0 14.1 21.1
 179 15.4 12.2 18.2

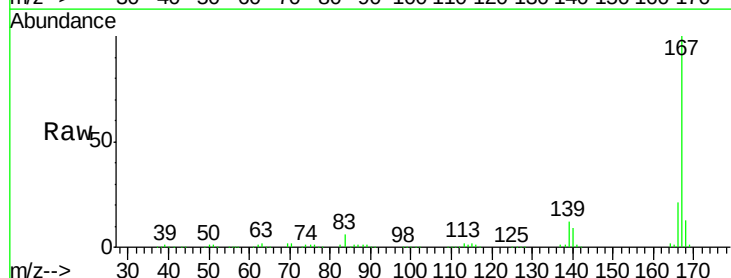


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

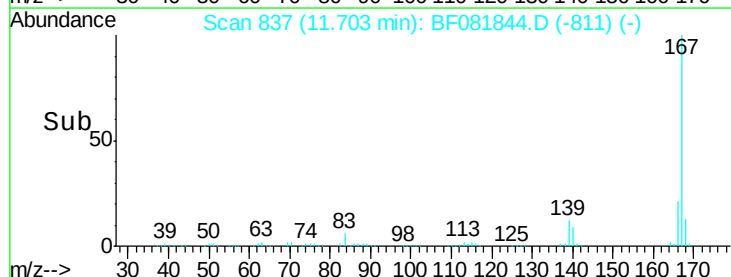
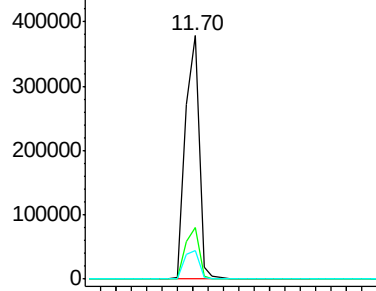


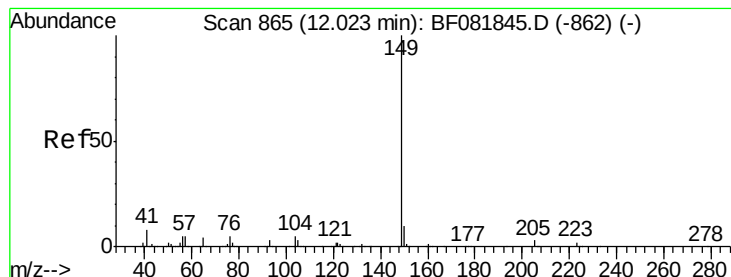
#72
 Carbazole
 Concen: 22.88 ng
 RT: 11.70 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BF081844.D
 Acq: 28 Sep 2015 15:30

Tgt Ion:167 Resp: 466884
 Ion Ratio Lower Upper
 167 100
 166 21.0 15.7 23.5
 139 11.5 9.5 14.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 20.06 ng

RT: 12.02 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF081844.D

Acq: 28 Sep 2015 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

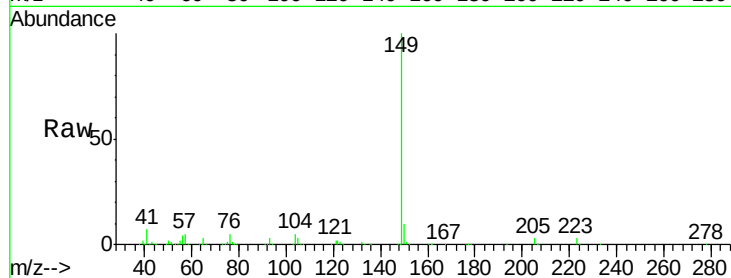
Tgt Ion:149 Resp: 498084

Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.2

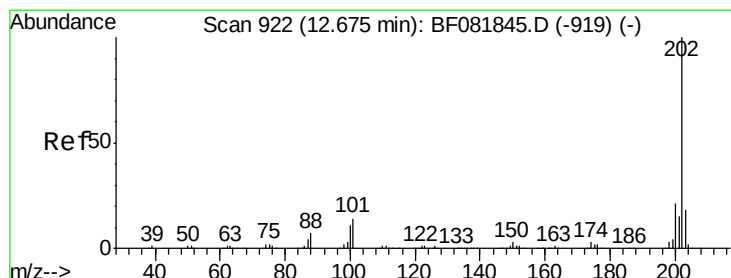
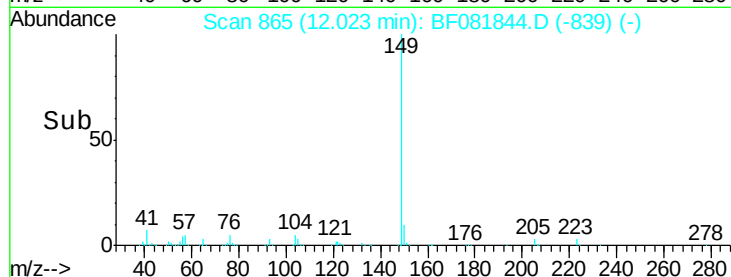
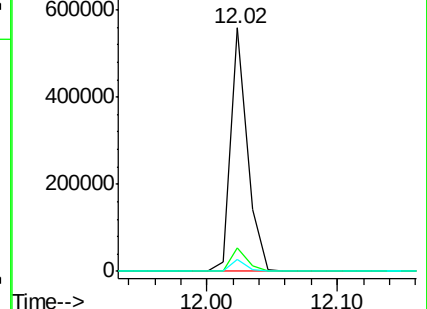
104 4.7 2.4 3.6#



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: 22.20 ng

RT: 12.67 min Scan# 922

Delta R.T. 0.00 min

Lab File: BF081844.D

Acq: 28 Sep 2015 15:30

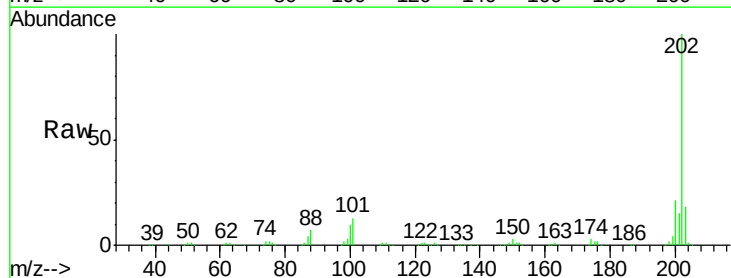
Tgt Ion:202 Resp: 510081

Ion Ratio Lower Upper

202 100

101 12.9 0.0 38.3

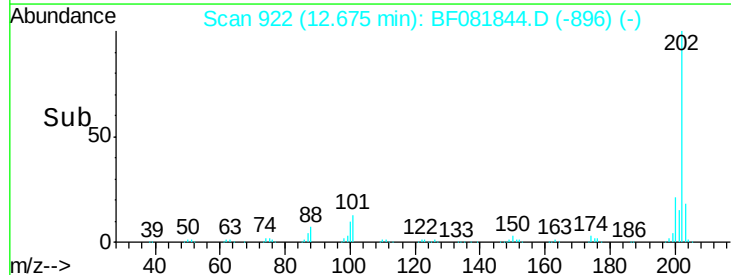
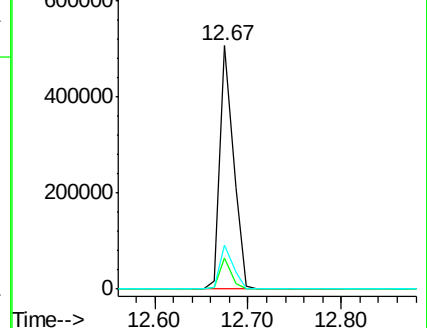
203 18.0 0.0 37.3

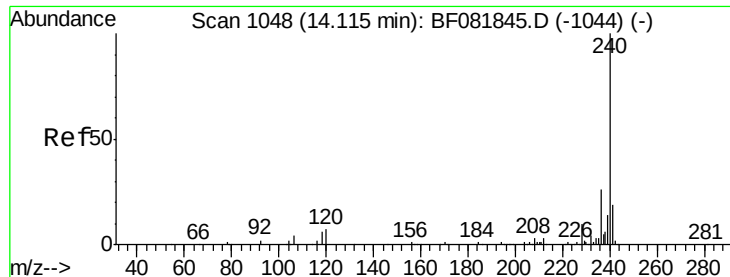


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.12 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF081844.D

Acq: 28 Sep 2015 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

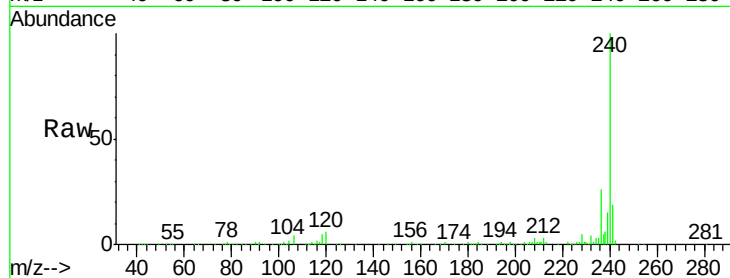
Tgt Ion:240 Resp: 354855

Ion Ratio Lower Upper

240 100

120 5.8 16.2 24.2#

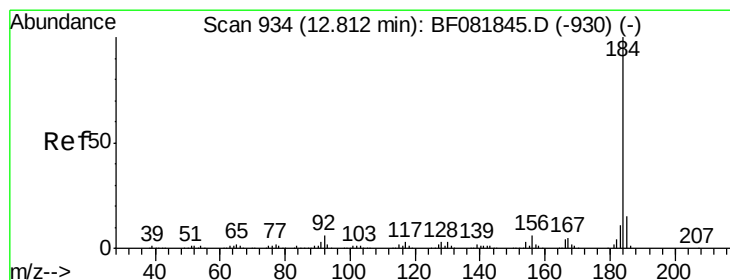
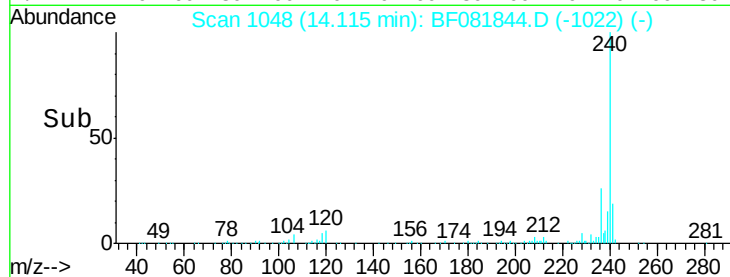
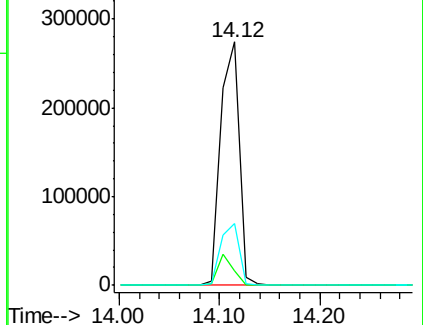
236 25.5 18.4 27.6



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: 22.51 ng

RT: 12.81 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF081844.D

Acq: 28 Sep 2015 15:30

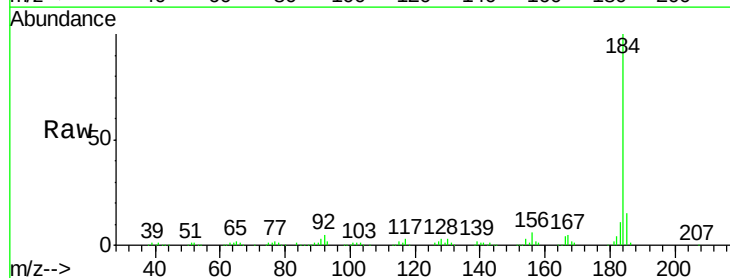
Tgt Ion:184 Resp: 271042

Ion Ratio Lower Upper

184 100

185 14.6 11.8 17.6

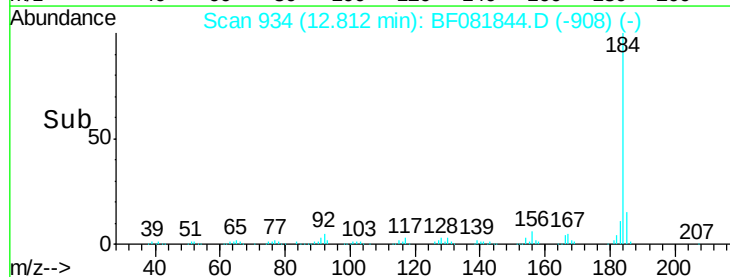
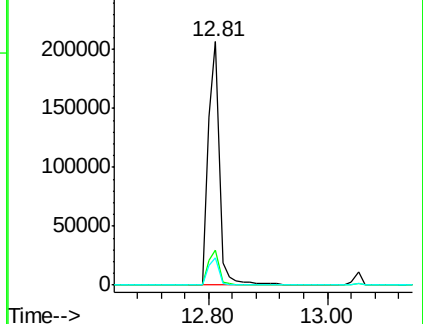
183 11.1 7.6 11.4

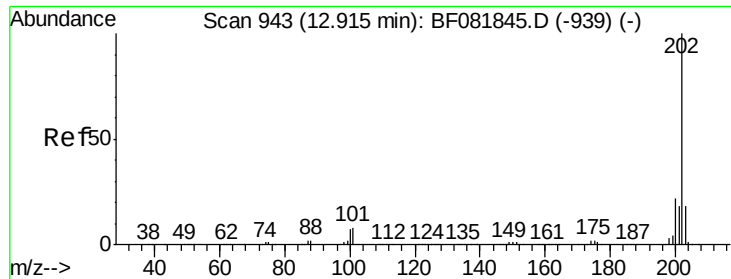


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

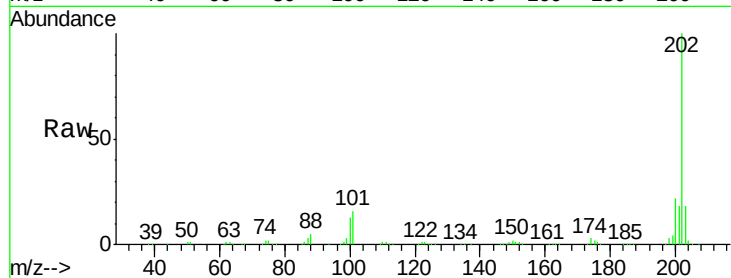




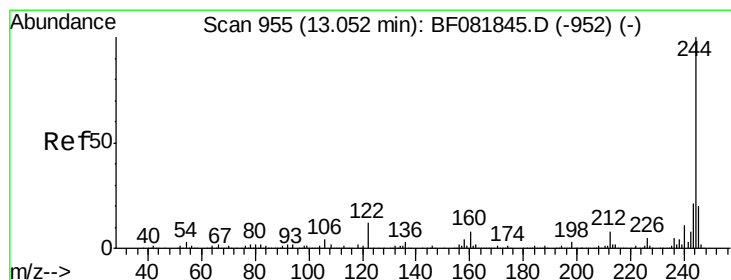
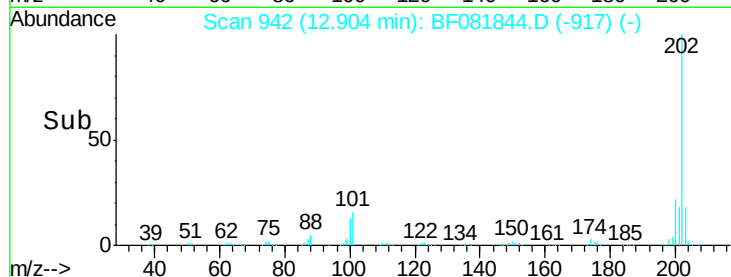
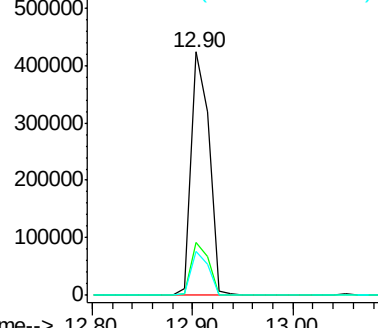
#77
Pyrene
 Concen: 19.69 ng
 RT: 12.90 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: BF081844.D
 Acq: 28 Sep 2015 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	15.0	22.4
203	17.9	14.1	21.1

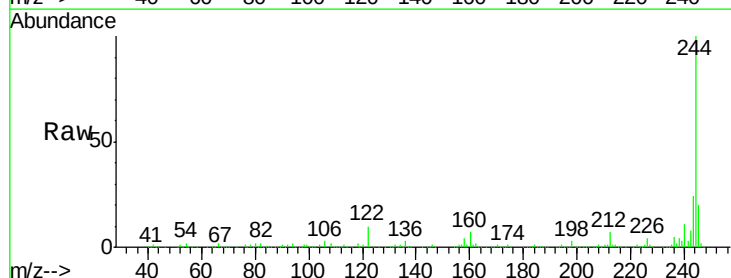


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

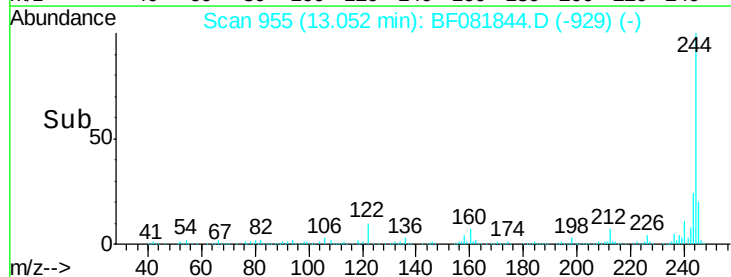
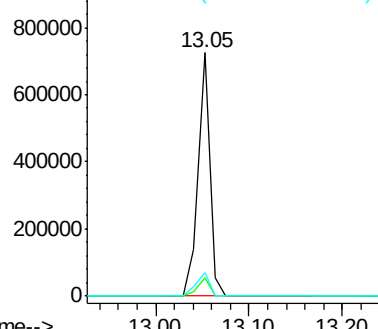


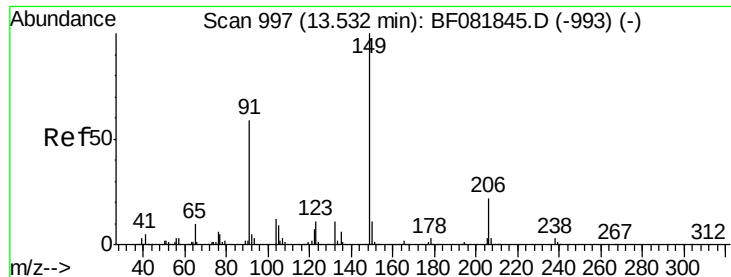
#78
Terphenyl-d14
 Concen: 40.85 ng
 RT: 13.05 min Scan# 955
 Delta R.T. 0.00 min
 Lab File: BF081844.D
 Acq: 28 Sep 2015 15:30

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	4.3	6.5#
122	9.9	17.4	26.2#



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

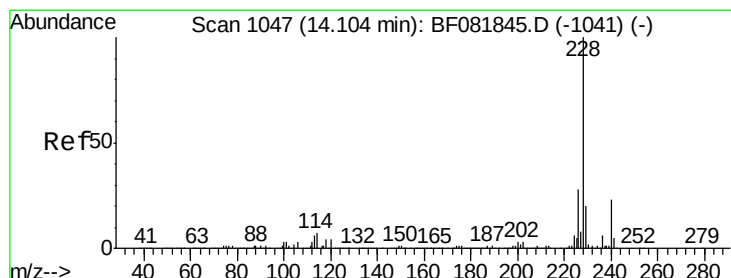
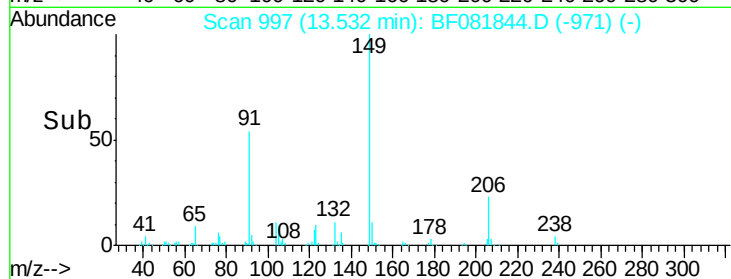
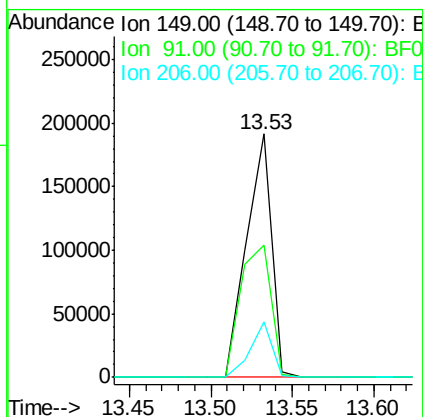
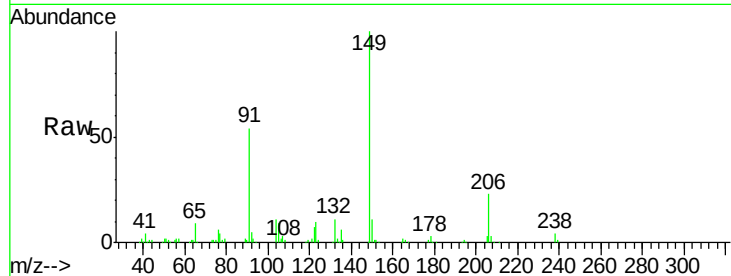




#79
Butylbenzylphthalate
Concen: 19.11 ng
RT: 13.53 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF081844.D
Acq: 28 Sep 2015 15:30

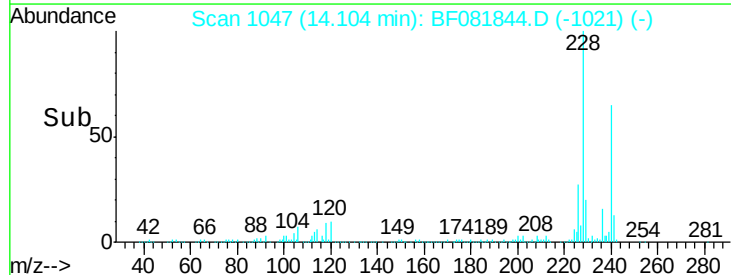
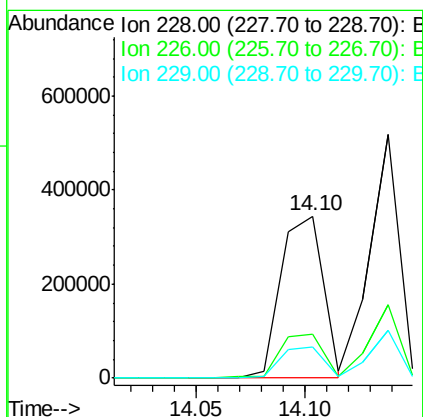
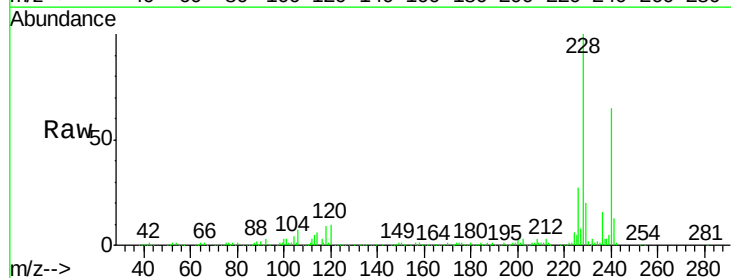
Instrument :
BNA_F
ClientSampleID :
SSTDIC025

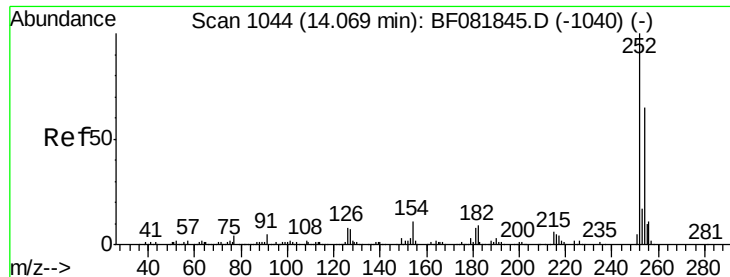
Tgt Ion	Ratio	Lower	Upper
149	100		
91	54.2	48.6	72.8
206	22.5	14.9	22.3#



#80
Benzo(a)anthracene
Concen: 21.84 ng
RT: 14.10 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF081844.D
Acq: 28 Sep 2015 15:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	20.0	30.0
229	19.5	15.4	23.2

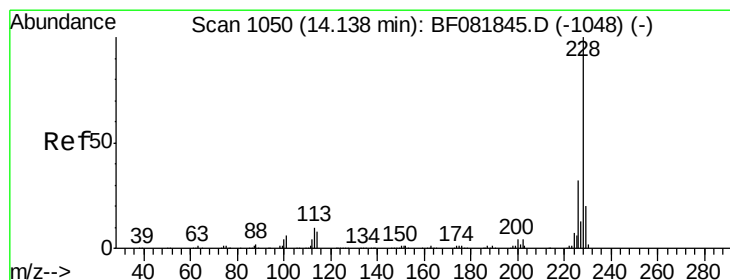
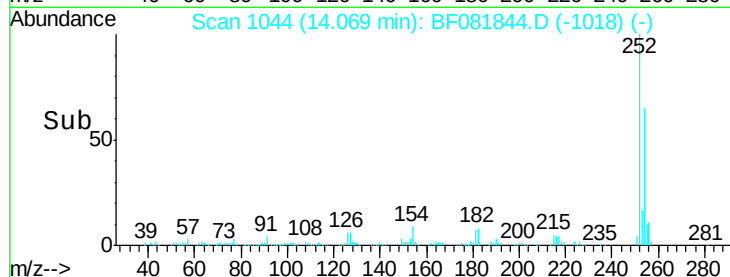
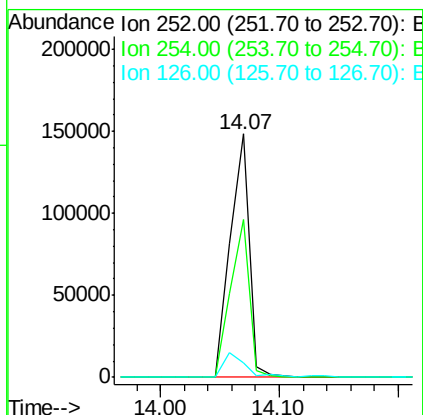
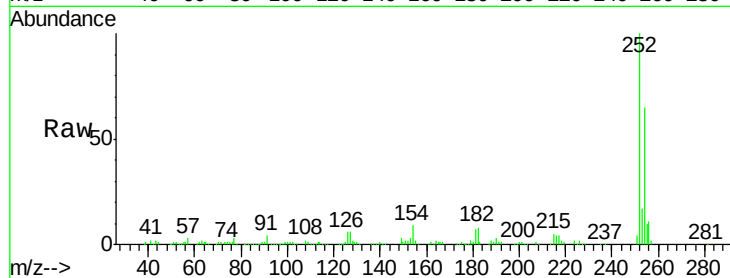




#81
 3,3'-Dichlorobenzidine
 Concen: 24.12 ng
 RT: 14.07 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF081844.D
 Acq: 28 Sep 2015 15:30

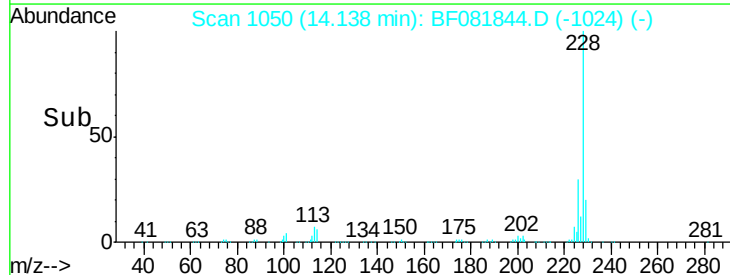
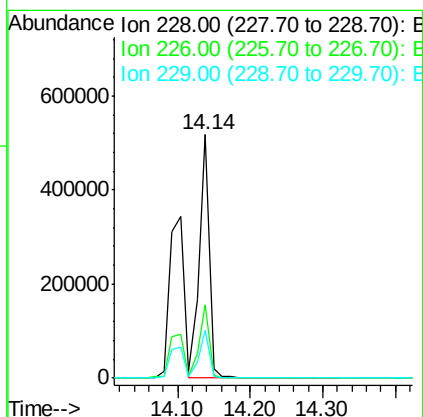
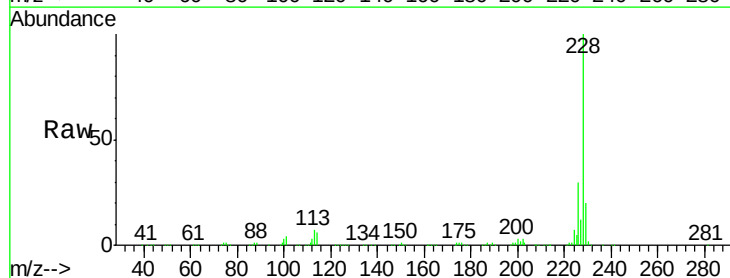
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

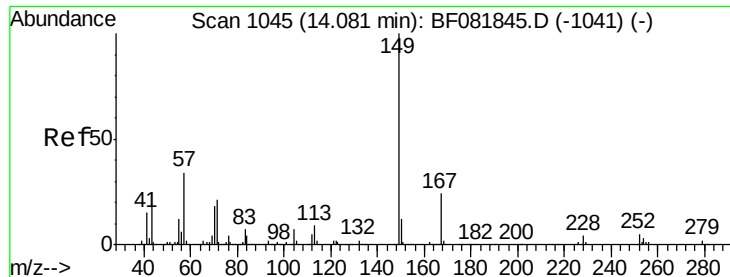
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.4	77.2
126	6.2	16.4	24.6#



#82
 Chrysene
 Concen: 23.89 ng
 RT: 14.14 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BF081844.D
 Acq: 28 Sep 2015 15:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	21.0	31.4
229	19.6	15.6	23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 19.45 ng

RT: 14.08 min Scan# 1045

Delta R.T. 0.00 min

Lab File: BF081844.D

Acq: 28 Sep 2015 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

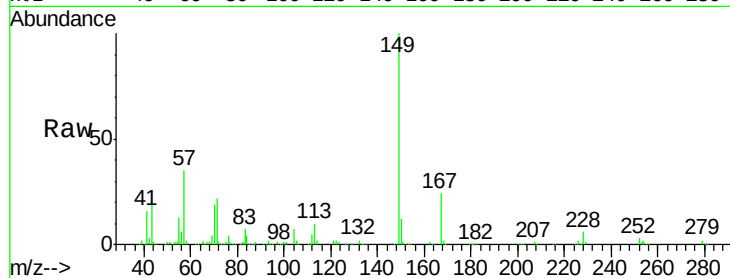
Tgt Ion:149 Resp: 251464

Ion Ratio Lower Upper

149 100

167 24.3 24.2 36.2

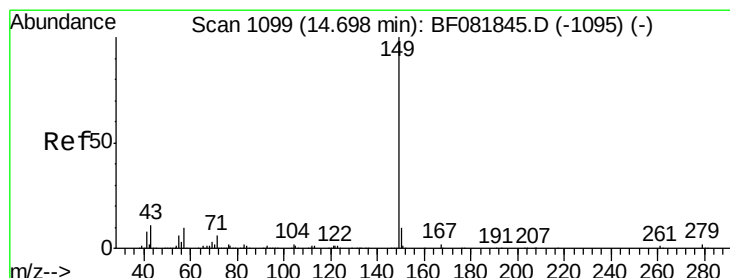
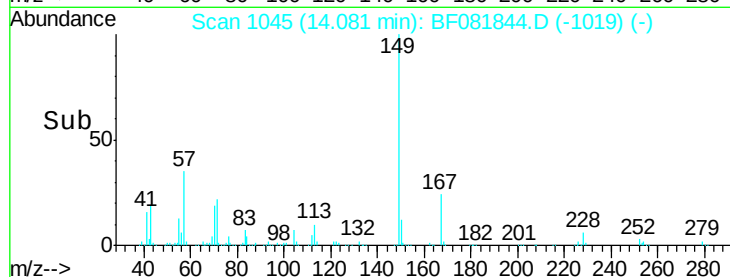
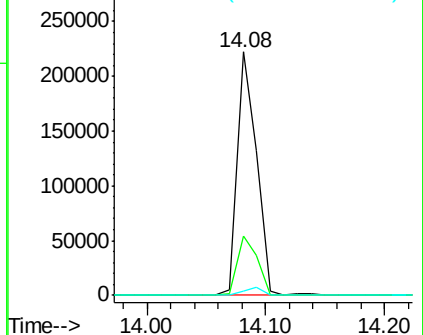
279 2.0 3.8 5.6#



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: 21.06 ng

RT: 14.70 min Scan# 1099

Delta R.T. 0.00 min

Lab File: BF081844.D

Acq: 28 Sep 2015 15:30

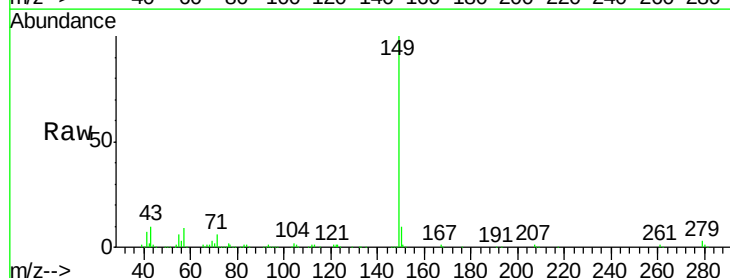
Tgt Ion:149 Resp: 400418

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

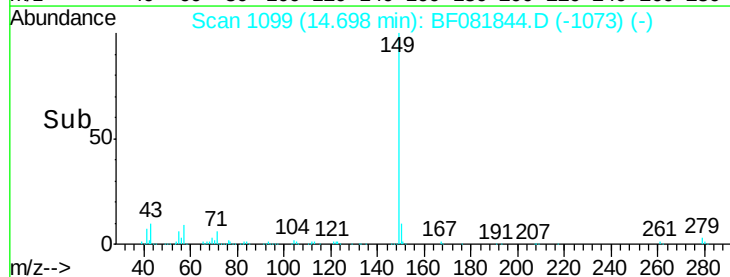
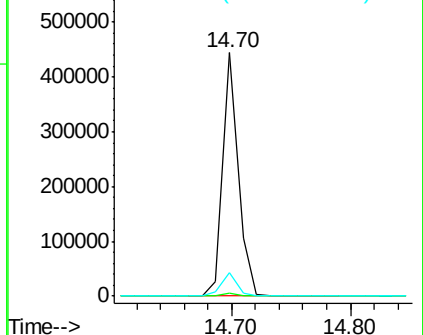
43 9.4 10.2 15.2#

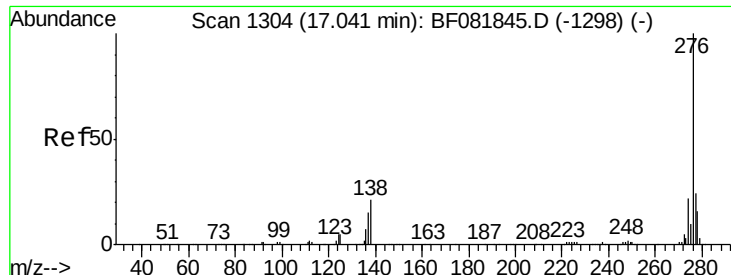


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

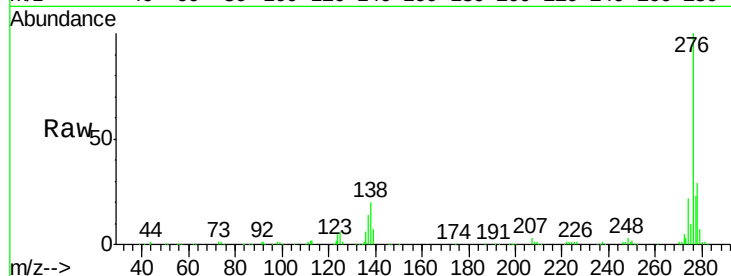




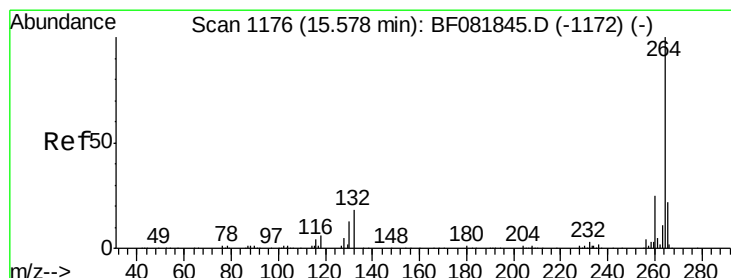
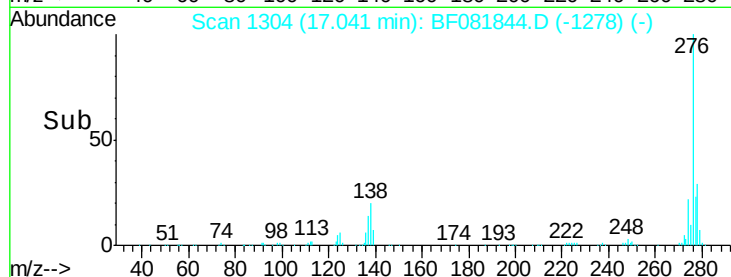
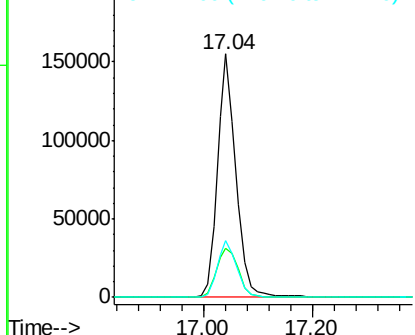
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 19.64 ng
 RT: 17.04 min Scan# 1304
 Delta R.T. 0.00 min
 Lab File: BF081844.D
 Acq: 28 Sep 2015 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion: 276 Resp: 370995
 Ion Ratio Lower Upper
 276 100
 138 23.9 25.7 38.5#
 277 24.4 15.6 23.4#

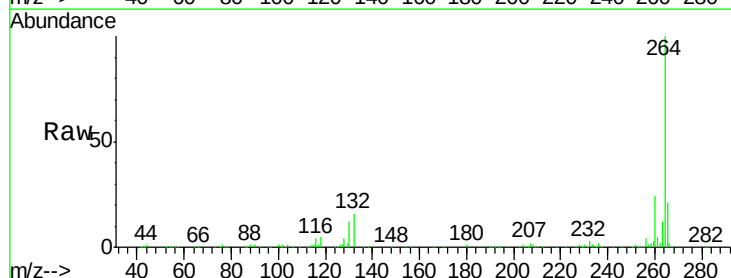


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

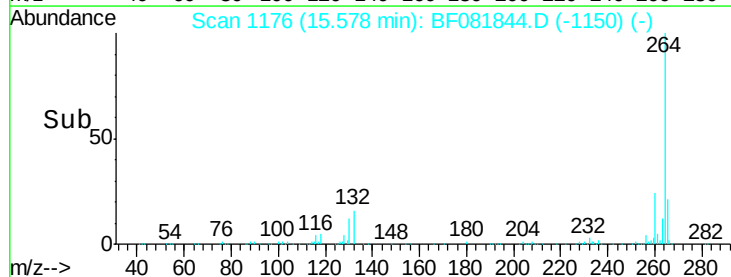
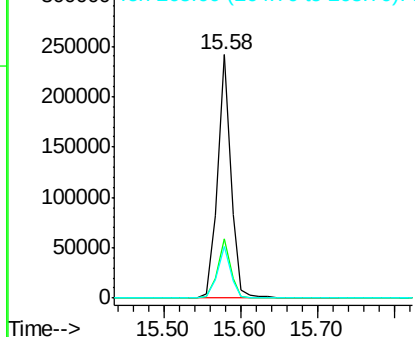


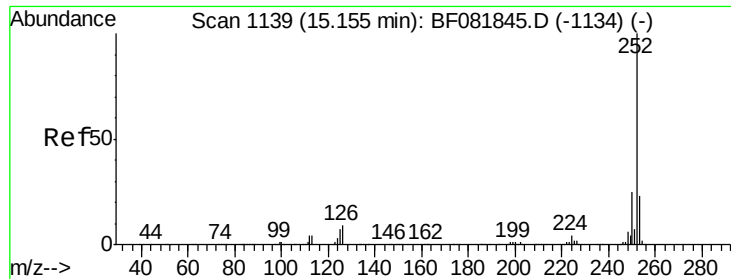
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.58 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF081844.D
 Acq: 28 Sep 2015 15:30

Tgt Ion: 264 Resp: 292867
 Ion Ratio Lower Upper
 264 100
 260 24.3 16.7 25.1
 265 21.3 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

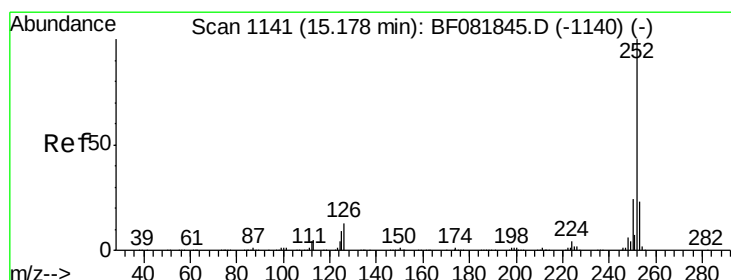
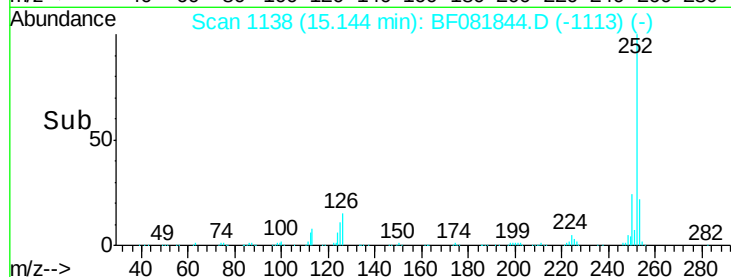
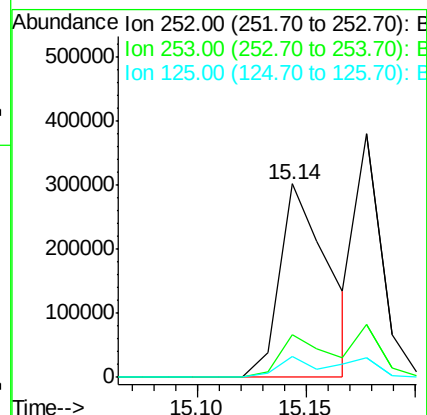
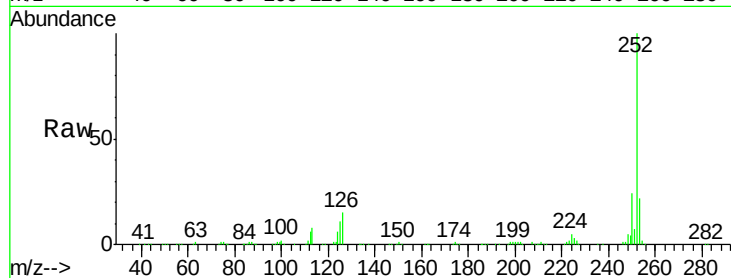




#87
Benzo(b)fluoranthene
Concen: 27.23 ng
RT: 15.14 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF081844.D
Acq: 28 Sep 2015 15:30

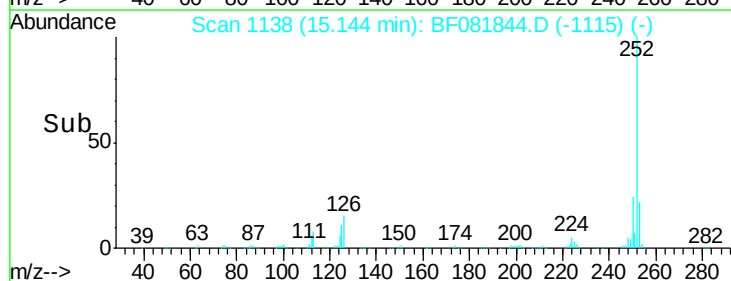
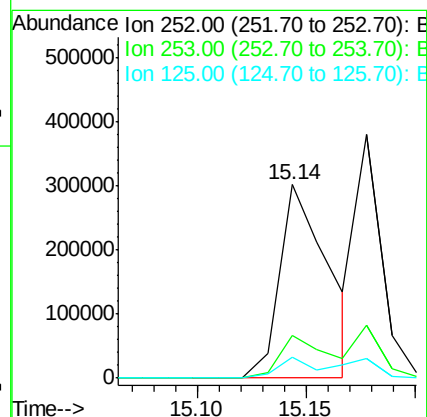
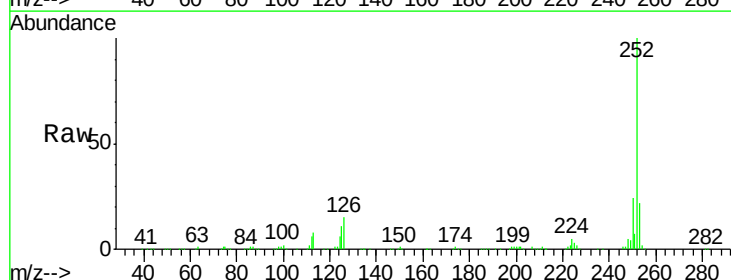
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

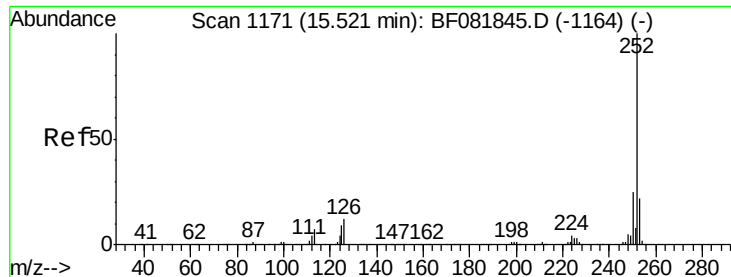
Tgt Ion: 252 Resp: 472915
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 11.1 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 28.27 ng
RT: 15.14 min Scan# 1138
Delta R.T. -0.03 min
Lab File: BF081844.D
Acq: 28 Sep 2015 15:30

Tgt Ion: 252 Resp: 472915
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.4
125 11.1 16.0 24.0#





#89

Benzo(a)pyrene

Concen: 22.71 ng

RT: 15.51 min Scan# 1170

Delta R.T. -0.01 min

Lab File: BF081844.D

Acq: 28 Sep 2015 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

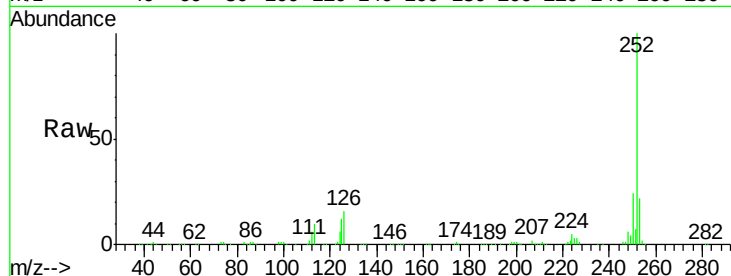
Tgt Ion:252 Resp: 356081

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

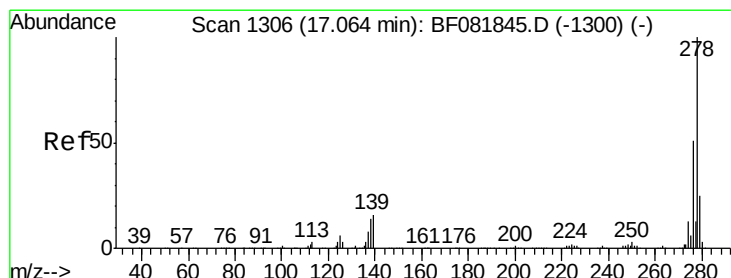
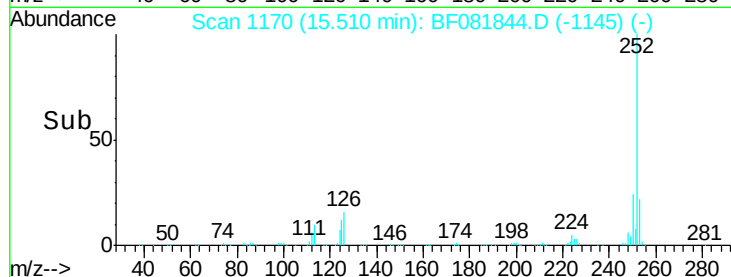
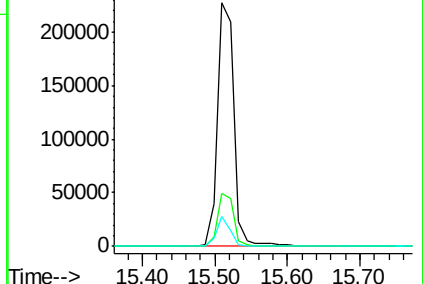
125 12.0 18.0 27.0#



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



#90

Dibenzo(a,h)anthracene

Concen: 18.35 ng

RT: 17.06 min Scan# 1306

Delta R.T. 0.00 min

Lab File: BF081844.D

Acq: 28 Sep 2015 15:30

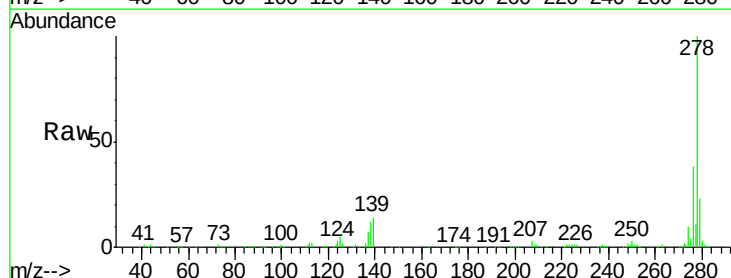
Tgt Ion:278 Resp: 299906

Ion Ratio Lower Upper

278 100

139 14.0 26.3 39.5#

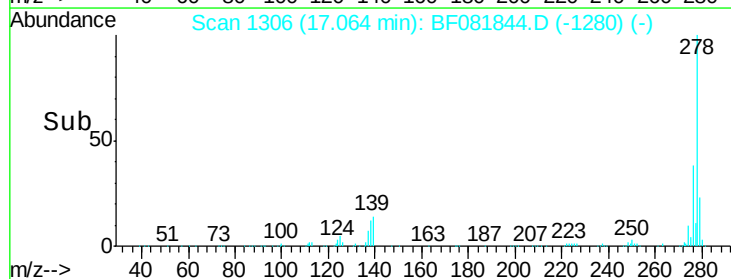
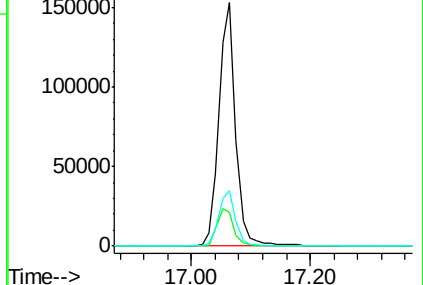
279 23.0 18.2 27.4

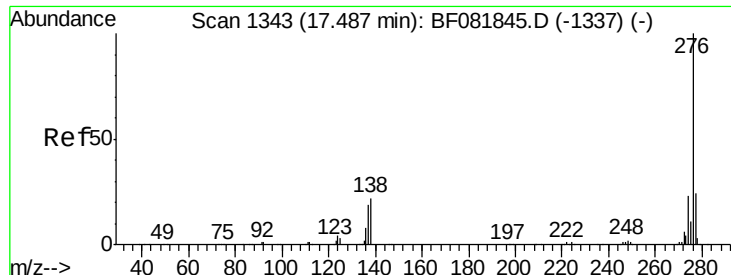


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 18.00 ng

RT: 17.49 min Scan# 1343

Delta R.T. 0.00 min

Lab File: BF081844.D

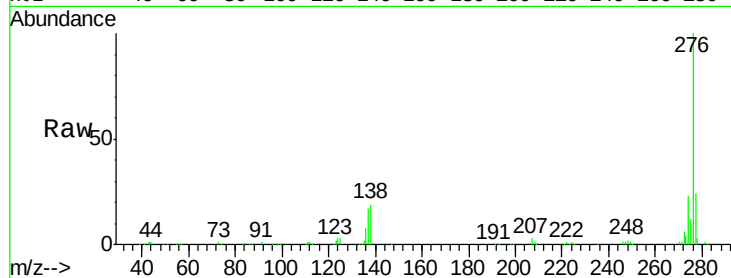
Acq: 28 Sep 2015 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



Tgt Ion:	276	Resp:	303322
Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.8	26.6
138	19.3	34.6	51.8#

