

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111915\
 Data File : BF083044.D
 Acq On : 19 Nov 2015 18:39
 Operator : UM/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Nov 20 00:31:51 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 00:25:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	114961	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	449681	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	221782	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	442253	20.00	ng	0.00
75) Chrysene-d12	13.86	240	403735	20.00	ng	0.00
86) Perylene-d12	15.24	264	307341	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	542924	74.50	ng	0.00
7) Phenol-d6	6.35	99	753743	76.84	ng	0.00
23) Nitrobenzene-d5	7.28	82	778236	75.85	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	177609	70.63	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1250169	79.93	ng	0.00
78) Terphenyl-d14	12.81	244	1286108	76.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.17	88	119805	38.01	ng	100
3) Pyridine	2.83	79	387563	41.79	ng	100
4) n-Nitrosodimethylamine	2.77	42	173266	37.93	ng	100
6) Aniline	6.36	93	502943	36.64	ng	100
8) 2-Chlorophenol	6.49	128	308758	37.95	ng	100
9) Benzaldehyde	6.24	77	194515	36.81	ng	100
10) Phenol	6.37	94	413469	37.75	ng	100
11) bis(2-Chloroethyl)ether	6.44	93	300706	36.84	ng	100
12) 1,3-Dichlorobenzene	6.65	146	351885	38.41	ng	100
13) 1,4-Dichlorobenzene	6.72	146	347840	36.20	ng	100
14) 1,2-Dichlorobenzene	6.88	146	344220	39.46	ng	100
15) Benzyl Alcohol	6.85	79	300180	35.26	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.99	45	508164	41.16	ng	100
17) 2-Methylphenol	6.98	107	261742	38.06	ng	100
18) Hexachloroethane	7.22	117	128729	37.45	ng	100
19) n-Nitroso-di-n-propylamine	7.13	70	255911	35.89	ng	100
20) 3+4-Methylphenols	7.14	107	361463	39.47	ng	100
22) Acetophenone	7.12	105	477322	36.99	ng	100
24) Nitrobenzene	7.29	77	345795	33.40	ng	100
25) Isophorone	7.54	82	743535	38.81	ng	100
26) 2-Nitrophenol	7.61	139	157090	36.68	ng	100
27) 2,4-Dimethylphenol	7.66	122	302882	38.21	ng	100
28) bis(2-Chloroethoxy)methane	7.76	93	450884	41.69	ng	100
29) 2,4-Dichlorophenol	7.86	162	281116	39.18	ng	100
30) 1,2,4-Trichlorobenzene	7.94	180	299690	37.52	ng	100
31) Naphthalene	8.02	128	974262	39.13	ng	100
32) Benzoic acid	7.79	122	164915	31.55	ng	100
33) 4-Chloroaniline	8.06	127	362908	34.66	ng	100
34) Hexachlorobutadiene	8.14	225	191993	38.22	ng	100
35) Caprolactam	8.44	113	83464	37.60	ng	100
36) 4-Chloro-3-methylphenol	8.57	107	330190	39.13	ng	100
37) 2-Methylnaphthalene	8.70	142	571454	35.93	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	284033	39.57	ng	100
40) Hexachlorocyclopentadiene	8.86	237	128791	34.01	ng	100

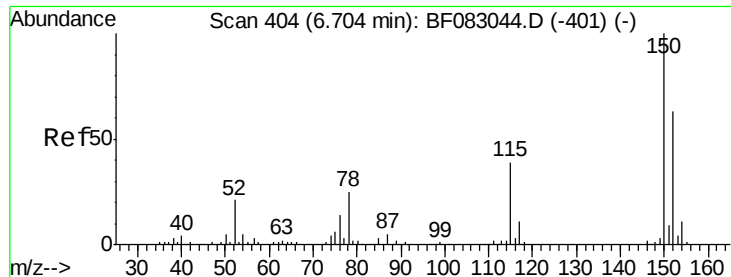
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111915\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	201754	37.28	ng	100
43) 2,4,5-Trichlorophenol	9.04	196	220279	40.87	ng	100
45) 1,1'-Biphenyl	9.17	154	739306	39.45	ng	100
46) 2-Chloronaphthalene	9.20	162	609251	41.22	ng	100
47) 2-Nitroaniline	9.29	65	204838	38.12	ng	100
48) Acenaphthylene	9.61	152	949158	40.49	ng	100
49) Dimethylphthalate	9.48	163	720238	39.17	ng	100
50) 2,6-Dinitrotoluene	9.54	165	171486	42.93	ng	100
51) Acenaphthene	9.78	154	576752	39.03	ng	100
52) 3-Nitroaniline	9.70	138	171564	40.90	ng	100
53) 2,4-Dinitrophenol	9.81	184	80034	39.32	ng	100
54) Dibenzofuran	9.95	168	771788	38.76	ng	100
55) 4-Nitrophenol	9.88	139	138903	42.04	ng	100
56) 2,4-Dinitrotoluene	9.94	165	218125	40.69	ng	100
57) Fluorene	10.29	166	666266	41.07	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.08	232	180434	40.53	ng	100
59) Diethylphthalate	10.18	149	722929	40.56	ng	100
60) 4-Chlorophenyl-phenylether	10.29	204	320511	39.56	ng	100
61) 4-Nitroaniline	10.32	138	188257	43.07	ng	100
62) Azobenzene	10.45	77	801876	41.73	ng	100
64) 4,6-Dinitro-2-methylphenol	10.35	198	134661	42.17	ng	100
65) n-Nitrosodiphenylamine	10.41	169	549161	35.09	ng	100
66) 4-Bromophenyl-phenylether	10.77	248	186289	35.15	ng	100
67) Hexachlorobenzene	10.84	284	206359	34.91	ng	100
68) Atrazine	10.94	200	199591	40.01	ng	100
69) Pentachlorophenol	11.04	266	115864	33.48	ng	100
70) Phenanthrene	11.25	178	1064567	41.23	ng	100
71) Anthracene	11.30	178	946655	35.24	ng	100
72) Carbazole	11.46	167	932695	39.57	ng	100
73) Di-n-butylphthalate	11.80	149	1120412	38.13	ng	100
74) Fluoranthene	12.43	202	980359	36.21	ng	100
76) Benzidine	12.56	184	534382	39.86	ng	100
77) Pyrene	12.66	202	1059554	38.26	ng	100
79) Butylbenzylphthalate	13.29	149	479160	38.91	ng	100
80) Benzo(a)anthracene	13.85	228	1017252	39.93	ng	100
81) 3,3'-Dichlorobenzidine	13.81	252	313109	35.52	ng	100
82) Chrysene	13.88	228	750285	32.96	ng	100
83) Bis(2-ethylhexyl)phthalate	13.86	149	621388	37.18	ng	100
84) Di-n-octyl phthalate	14.47	149	989993	35.92	ng	100
85) Indeno(1,2,3-cd)pyrene	16.55	276	697204	35.37	ng	100
87) Benzo(b)fluoranthene	14.89	252	1499070	75.77	ng	# 96
88) Benzo(k)fluoranthene	14.89	252	1499070	85.25	ng	100
89) Benzo(a)pyrene	15.19	252	680996	39.73	ng	100
90) Dibenzo(a,h)anthracene	16.56	278	581635	40.05	ng	100
91) Benzo(g,h,i)perylene	16.93	276	570307	40.72	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF083044.D

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SSTDICCC040

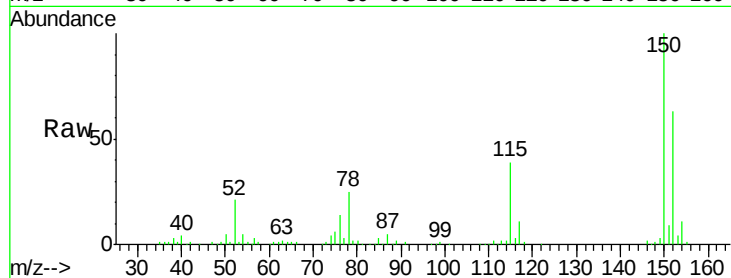
Tgt Ion:152 Resp: 114961

Ion Ratio Lower Upper

152 100

150 158.0 126.4 189.6

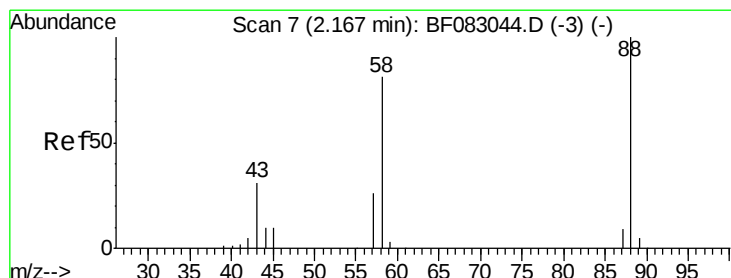
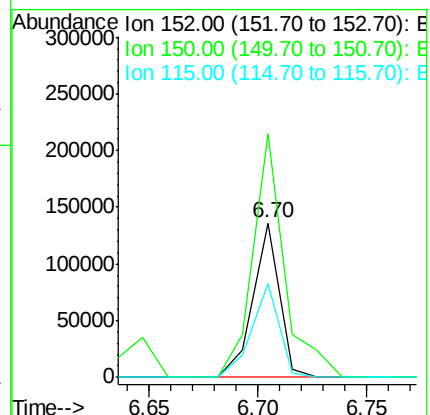
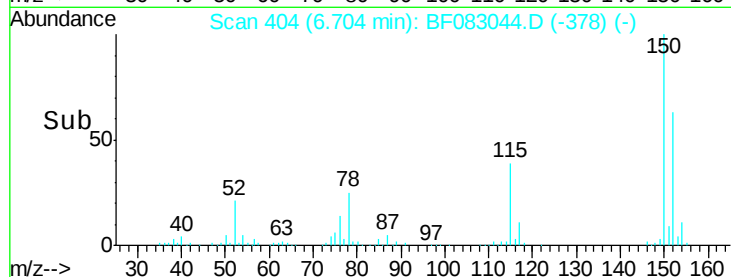
115 61.3 49.0 73.6



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: 38.01 ng

RT: 2.17 min Scan# 7

Delta R.T. 0.00 min

Lab File: BF083044.D

Acq: 19 Nov 2015 18:39

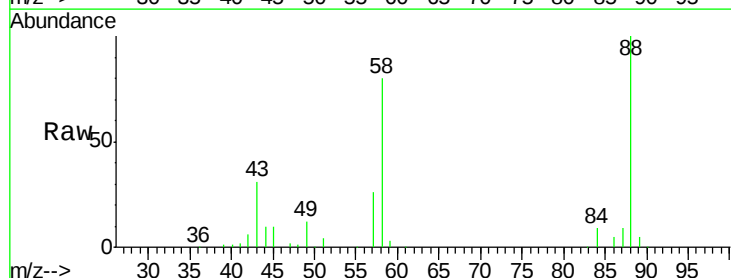
Tgt Ion: 88 Resp: 119805

Ion Ratio Lower Upper

88 100

58 81.0 64.8 97.2

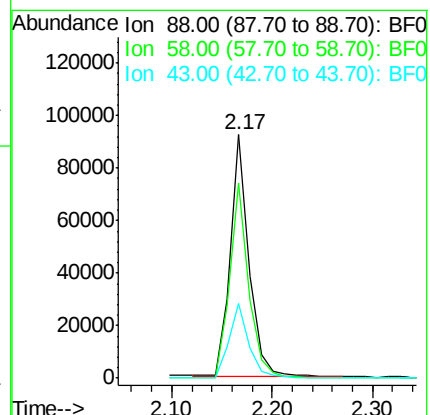
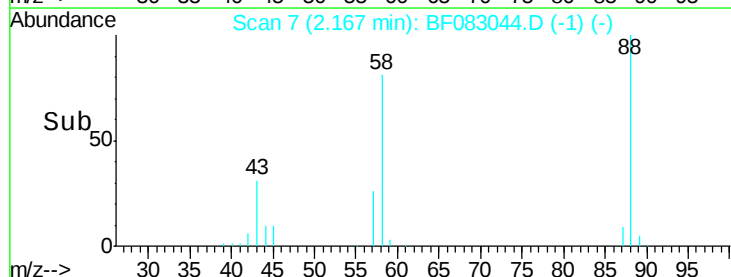
43 32.8 26.2 39.4

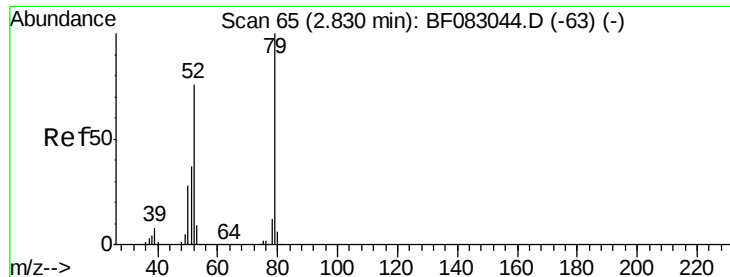


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 41.79 ng

RT: 2.83 min Scan# 65

Delta R.T. 0.00 min

Lab File: BF083044.D

Acq: 19 Nov 2015 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

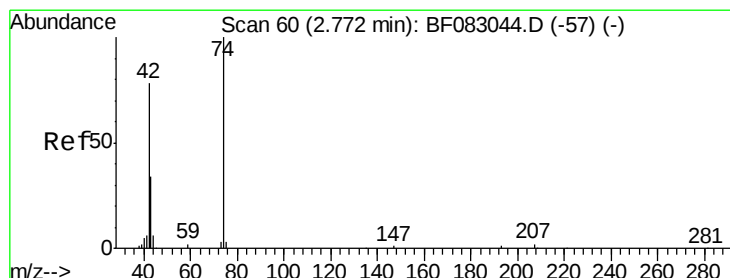
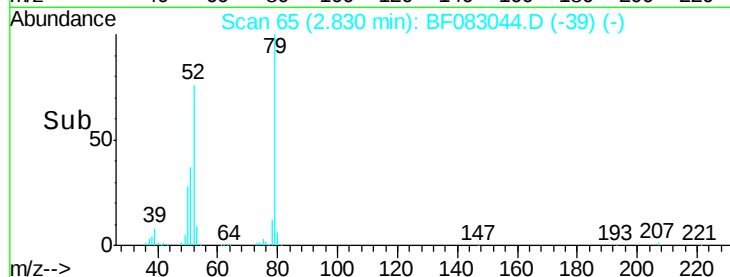
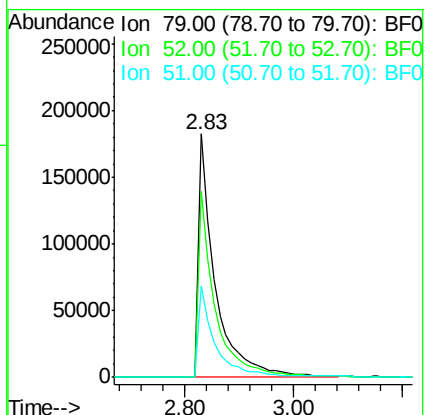
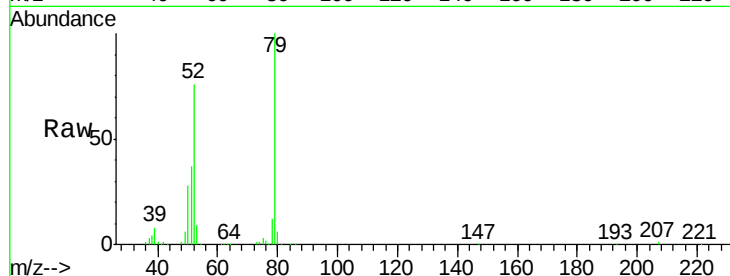
Tgt Ion: 79 Resp: 387563

Ion Ratio Lower Upper

79 100

52 76.2 61.0 91.4

51 37.5 30.0 45.0



#4

n-Nitrosodimethylamine

Concen: 37.93 ng

RT: 2.77 min Scan# 60

Delta R.T. 0.00 min

Lab File: BF083044.D

Acq: 19 Nov 2015 18:39

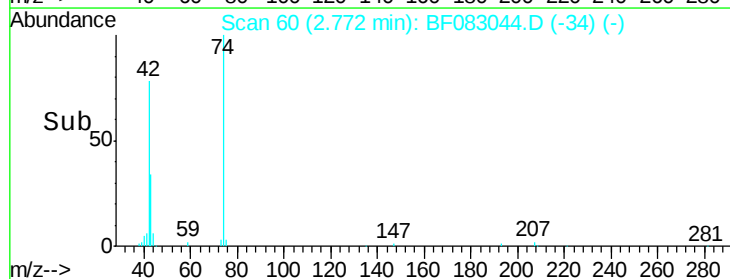
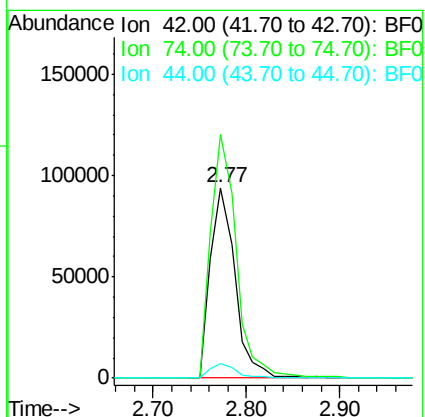
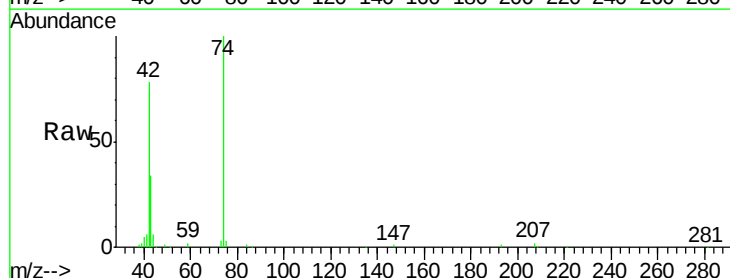
Tgt Ion: 42 Resp: 173266

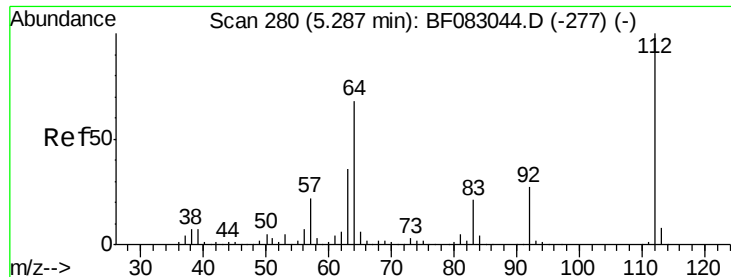
Ion Ratio Lower Upper

42 100

74 128.0 102.4 153.6

44 7.3 5.8 8.8

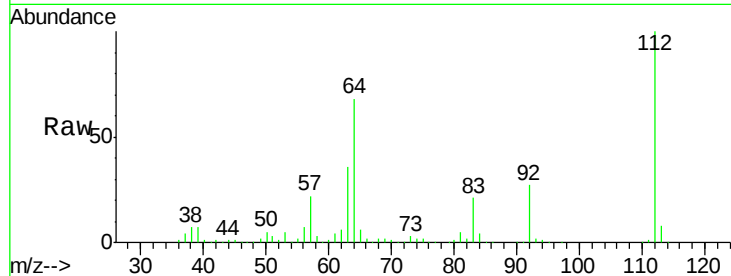




#5
 2-Fluorophenol
 Concen: 74.50 ng
 RT: 5.29 min Scan# 280
 Delta R.T. 0.00 min
 Lab File: BF083044.D
 Acq: 19 Nov 2015 18:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

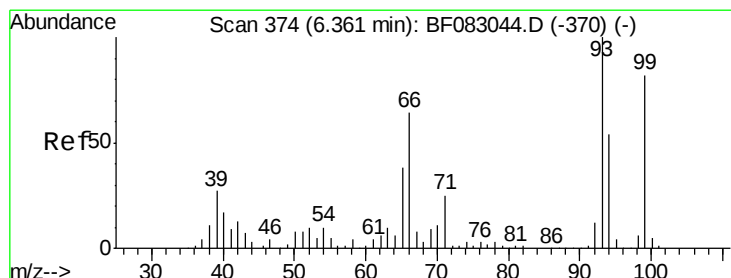
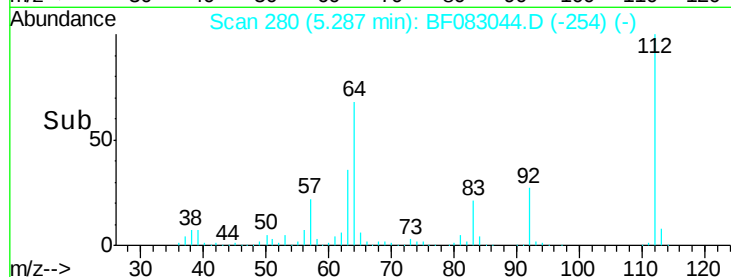
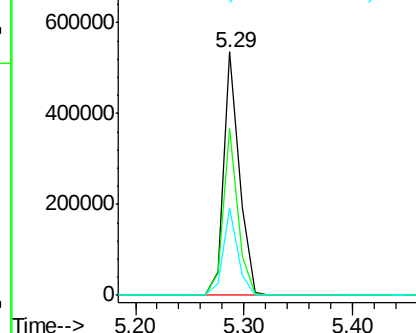
Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.5	54.8	82.2
63	36.2	29.0	43.4



Abundance Ion 112.00 (111.70 to 112.70): E

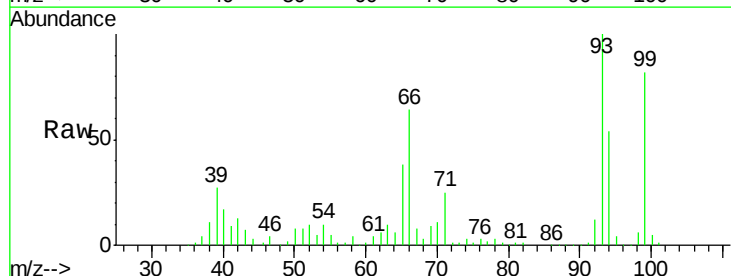
Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6
 Aniline
 Concen: 36.64 ng
 RT: 6.36 min Scan# 374
 Delta R.T. 0.00 min
 Lab File: BF083044.D
 Acq: 19 Nov 2015 18:39

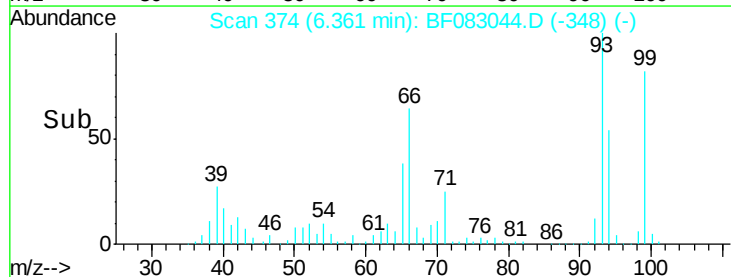
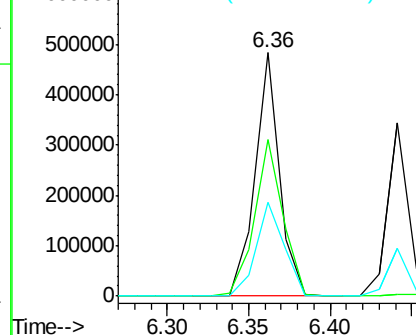
Tgt Ion	Ratio	Lower	Upper
93	100		
66	64.3	51.4	77.2
65	38.4	30.7	46.1

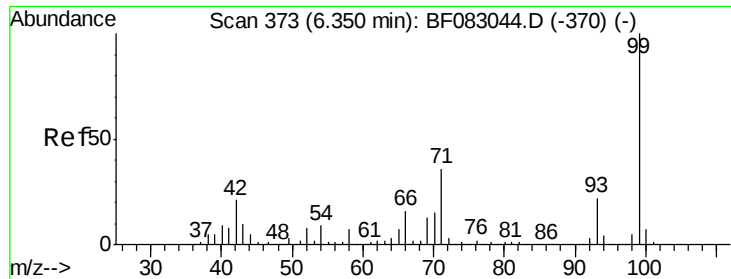


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.84 ng

RT: 6.35 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF083044.D

Acq: 19 Nov 2015 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

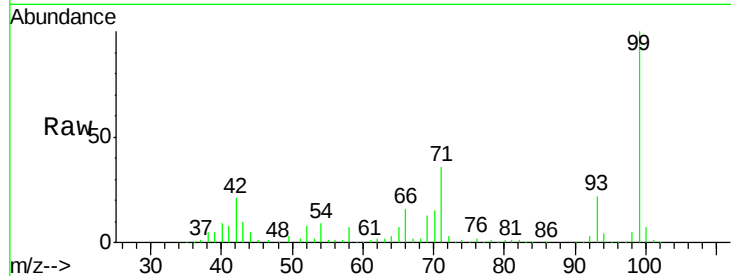
Tgt Ion: 99 Resp: 753743

Ion Ratio Lower Upper

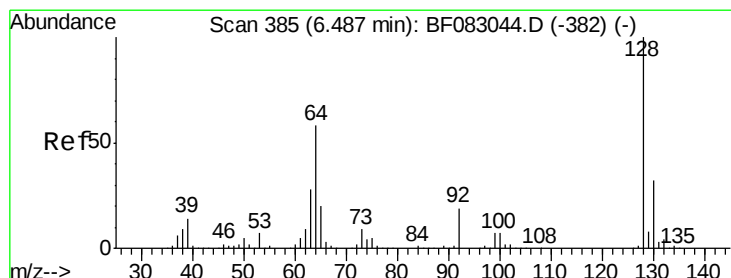
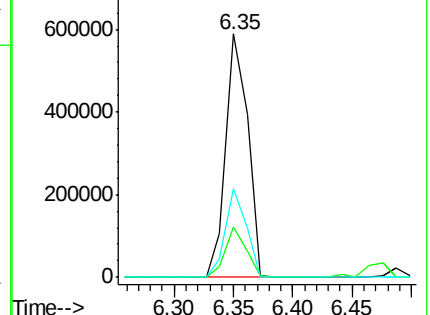
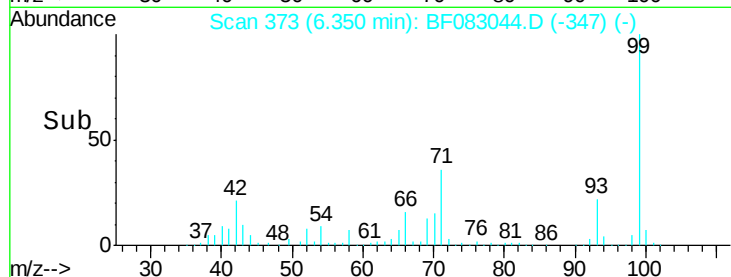
99 100

42 20.8 16.6 25.0

71 36.5 29.2 43.8



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: 37.95 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF083044.D

Acq: 19 Nov 2015 18:39

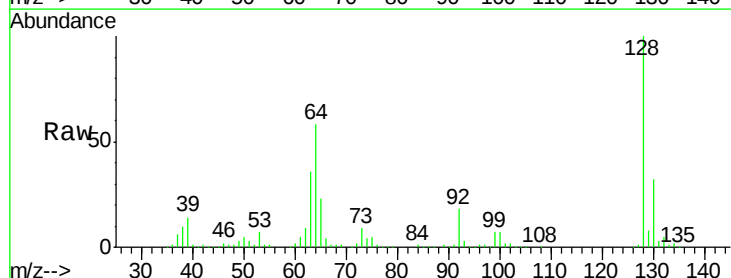
Tgt Ion: 128 Resp: 308758

Ion Ratio Lower Upper

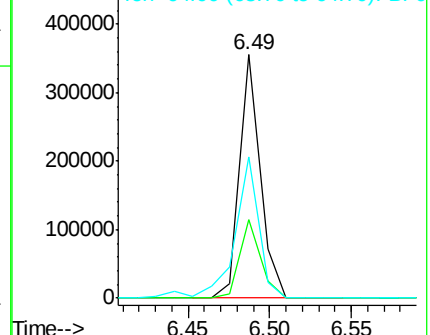
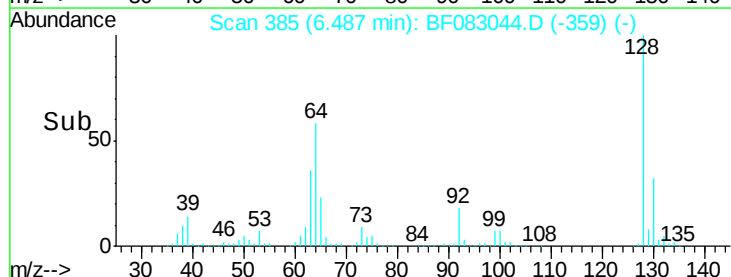
128 100

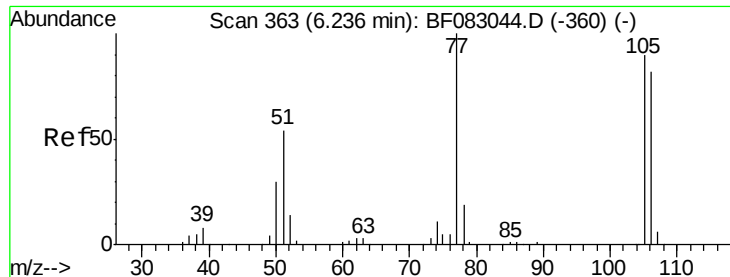
130 32.3 12.3 52.3

64 58.3 38.3 78.3



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: 36.81 ng

RT: 6.24 min Scan# 363

Delta R.T. 0.00 min

Lab File: BF083044.D

Acq: 19 Nov 2015 18:39

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ClientSampleId :

SSTDICCC040

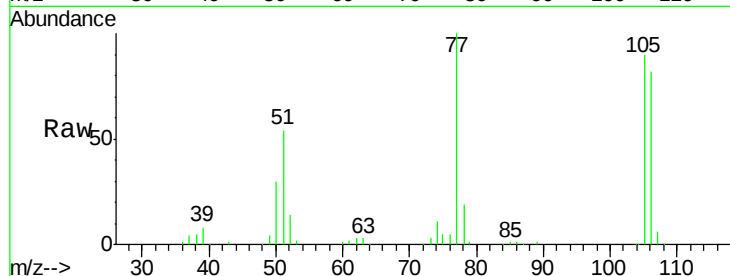
Tgt Ion: 77 Resp: 194515

Ion Ratio Lower Upper

77 100

105 89.6 69.6 109.6

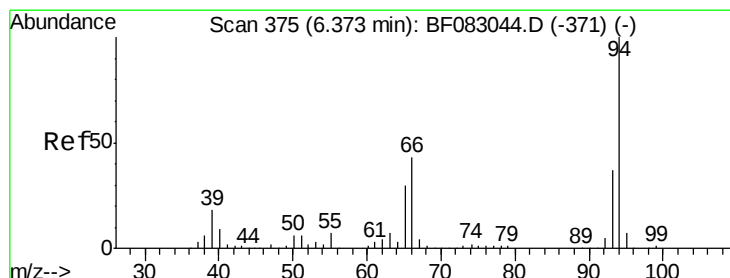
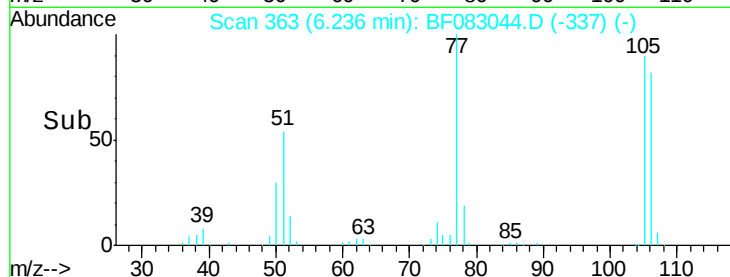
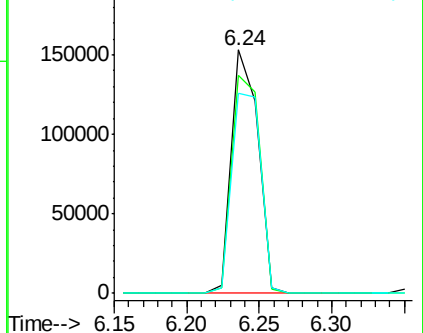
106 82.0 62.0 102.0



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: 37.75 ng

RT: 6.37 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF083044.D

Acq: 19 Nov 2015 18:39

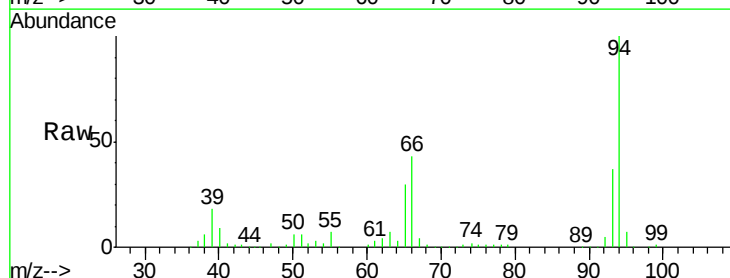
Tgt Ion: 94 Resp: 413469

Ion Ratio Lower Upper

94 100

65 30.1 10.1 50.1

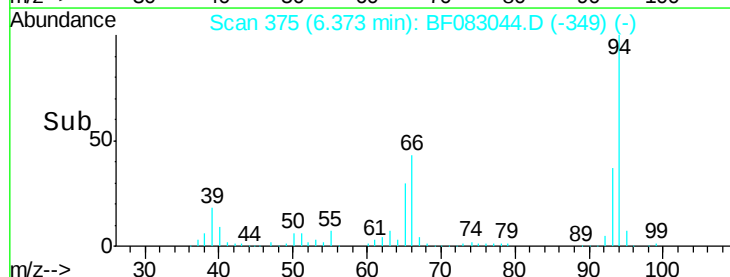
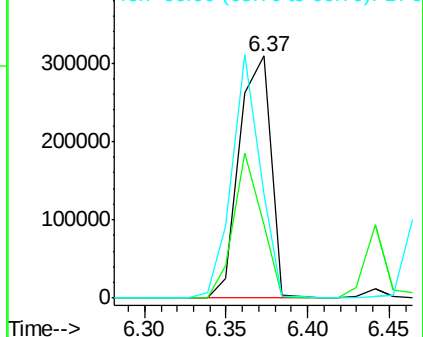
66 43.2 23.2 63.2

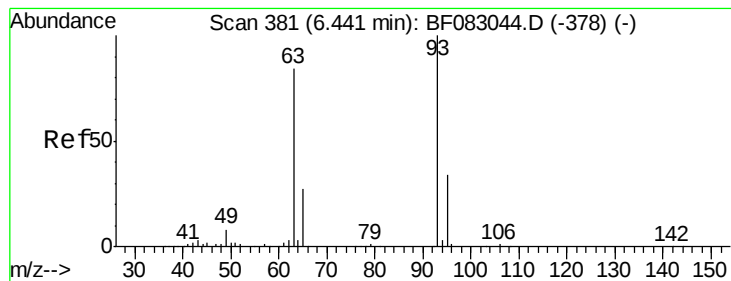


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 36.84 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF083044.D

Acq: 19 Nov 2015 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

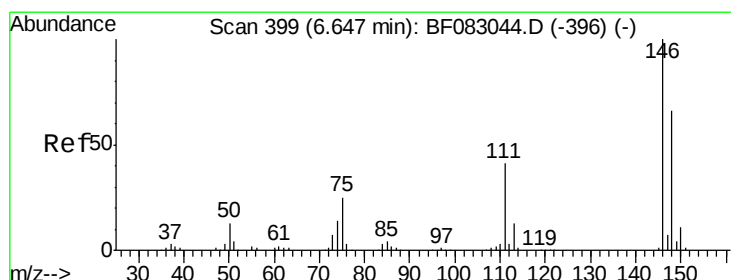
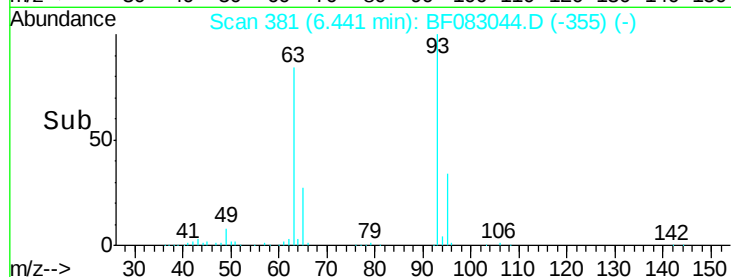
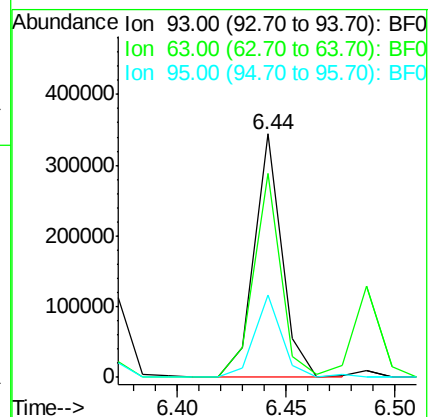
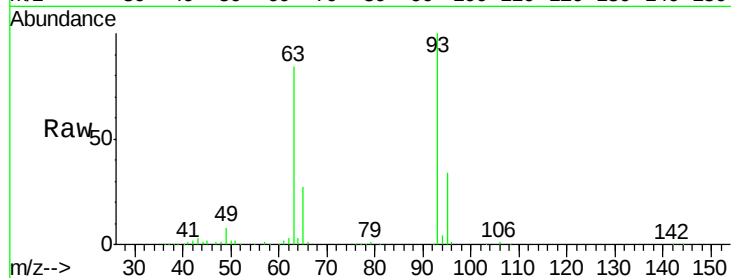
Tgt Ion: 93 Resp: 300706

Ion Ratio Lower Upper

93 100

63 83.6 63.6 103.6

95 33.8 13.8 53.8



#12

1,3-Dichlorobenzene

Concen: 38.41 ng

RT: 6.65 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF083044.D

Acq: 19 Nov 2015 18:39

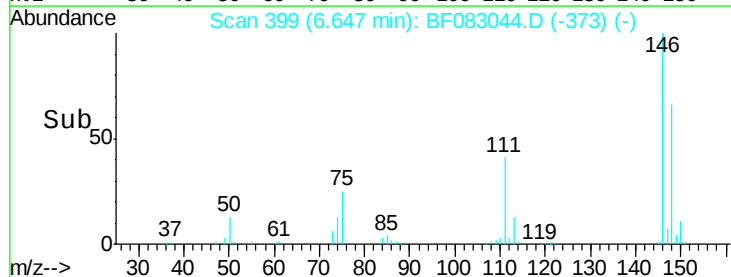
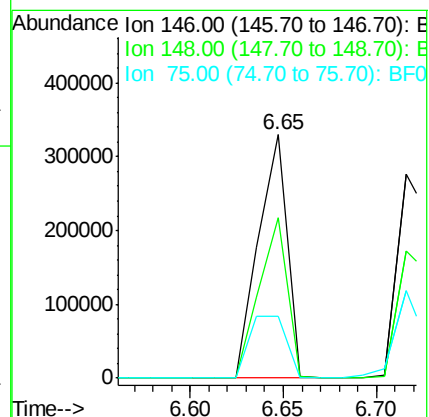
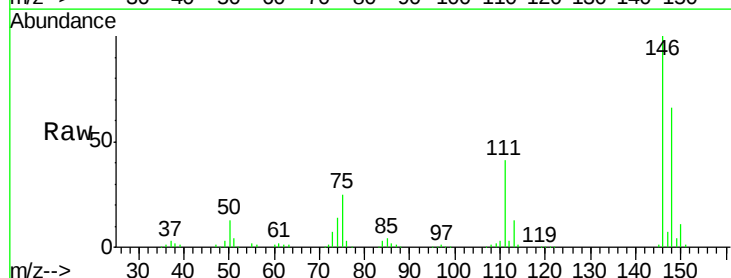
Tgt Ion: 146 Resp: 351885

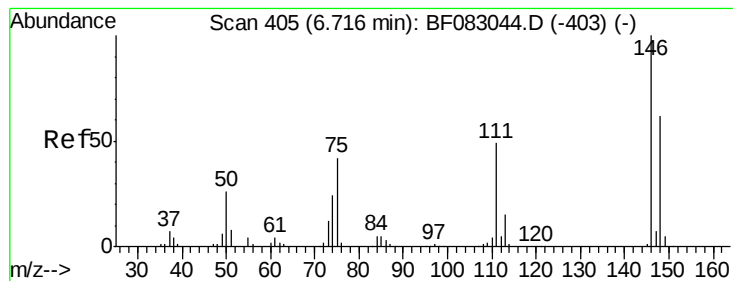
Ion Ratio Lower Upper

146 100

148 66.0 52.8 79.2

75 25.4 20.3 30.5





#13

1,4-Dichlorobenzene

Concen: 36.20 ng

RT: 6.72 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF083044.D

Acq: 19 Nov 2015 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

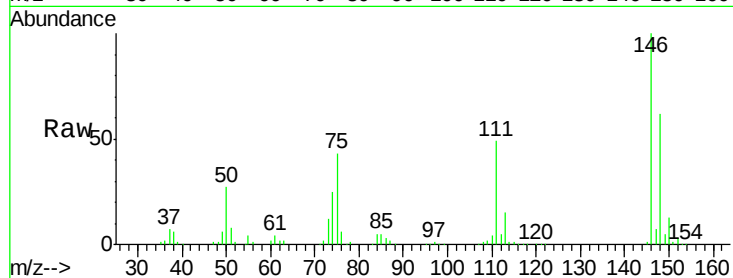
Tgt Ion:146 Resp: 347840

Ion Ratio Lower Upper

146 100

148 62.0 49.6 74.4

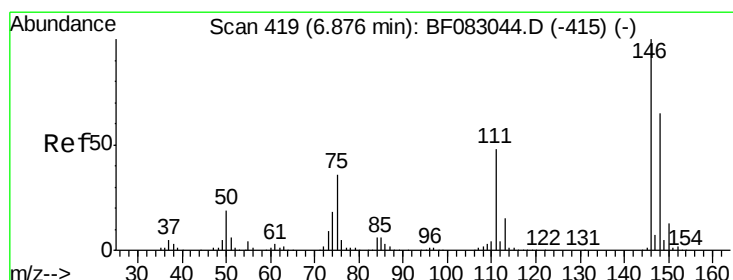
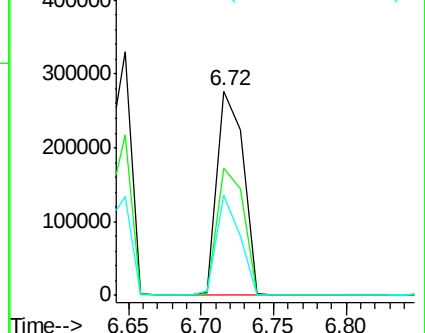
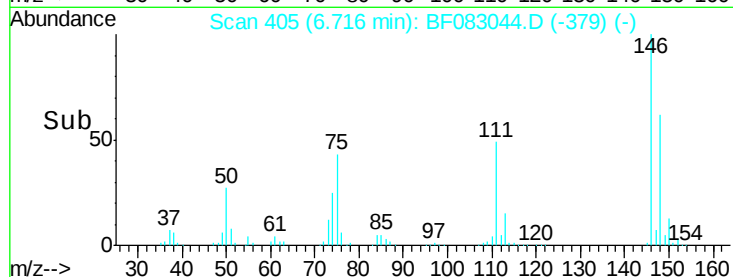
111 48.8 39.0 58.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.46 ng

RT: 6.88 min Scan# 419

Delta R.T. 0.00 min

Lab File: BF083044.D

Acq: 19 Nov 2015 18:39

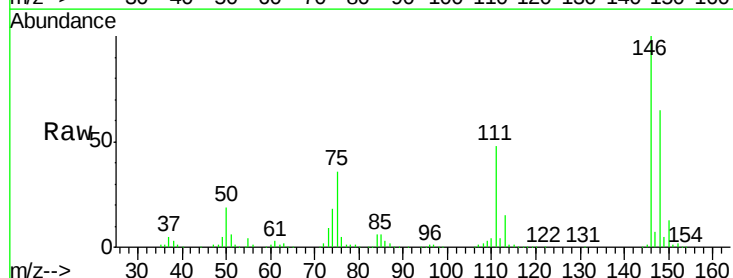
Tgt Ion:146 Resp: 344220

Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.6

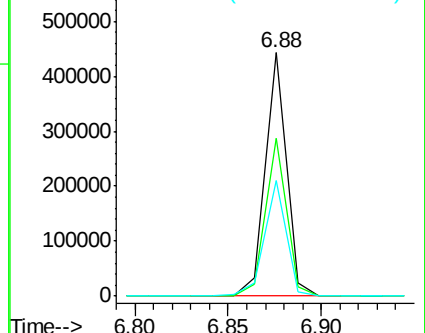
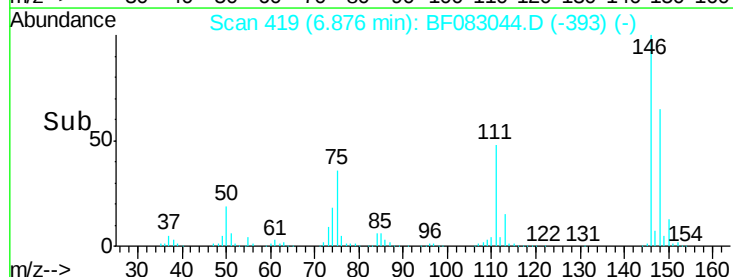
111 47.7 38.2 57.2

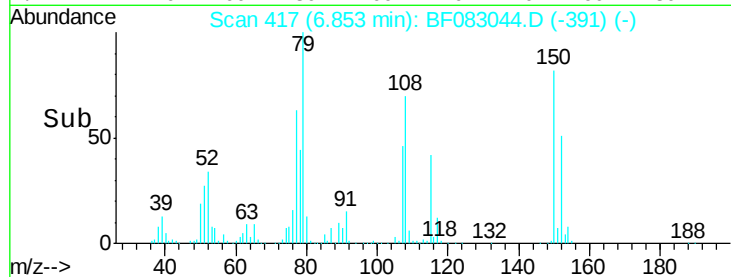
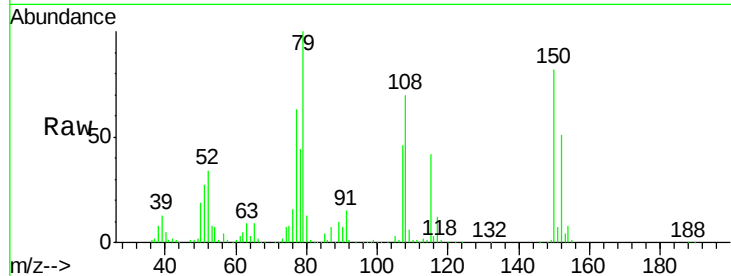
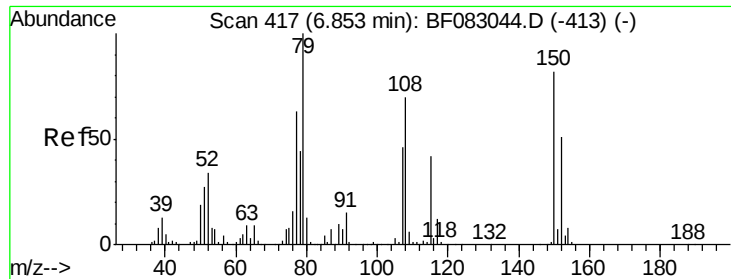


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.26 ng

RT: 6.85 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF083044.D

Acq: 19 Nov 2015 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

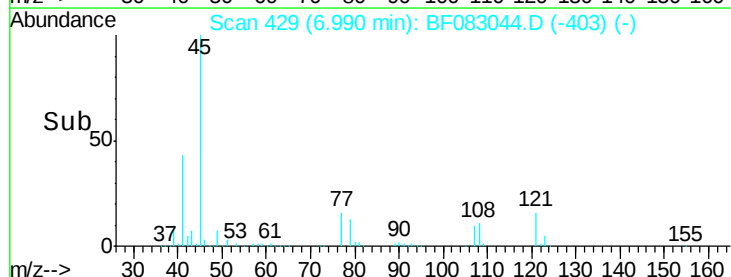
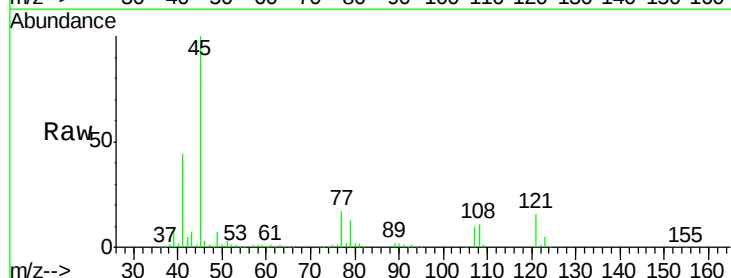
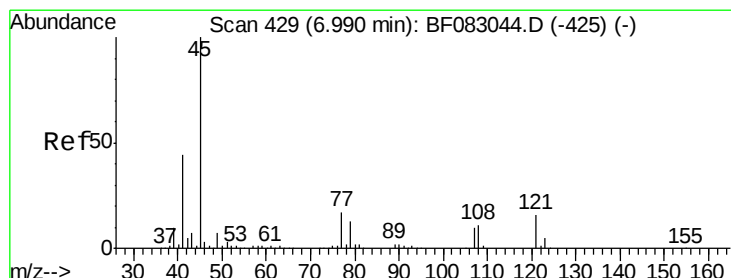
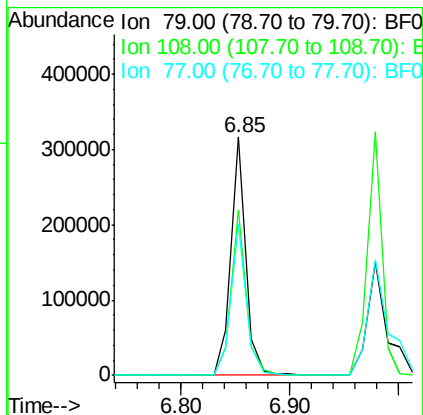
Tgt Ion: 79 Resp: 300180

Ion Ratio Lower Upper

79 100

108 69.6 55.7 83.5

77 63.4 50.7 76.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.16 ng

RT: 6.99 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF083044.D

Acq: 19 Nov 2015 18:39

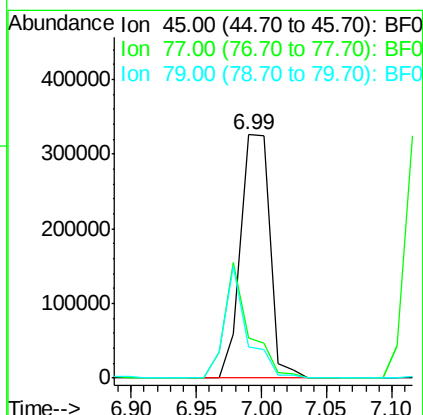
Tgt Ion: 45 Resp: 508164

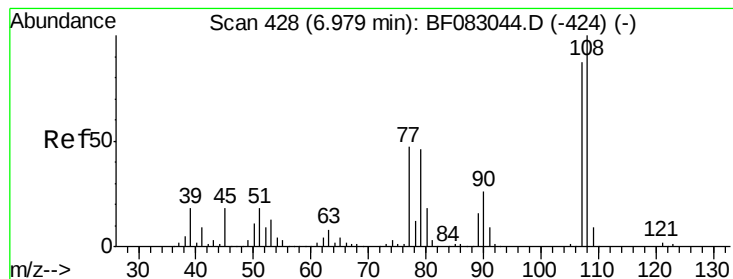
Ion Ratio Lower Upper

45 100

77 16.7 0.0 36.7

79 13.0 0.0 33.0





#17

2-Methylphenol

Concen: 38.06 ng

RT: 6.98 min Scan# 428

Delta R.T. 0.00 min

Lab File: BF083044.D

Acq: 19 Nov 2015 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 261742

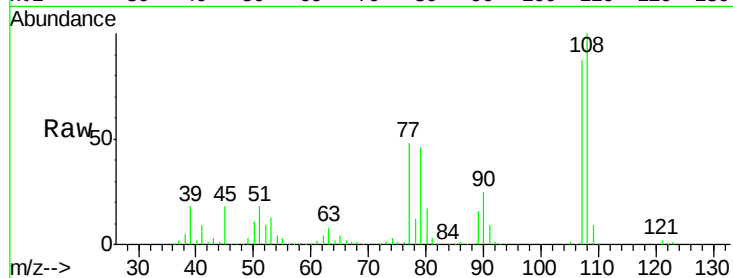
Ion Ratio Lower Upper

107 100

108 115.4 92.3 138.5

77 54.9 43.9 65.9

79 53.3 42.6 64.0

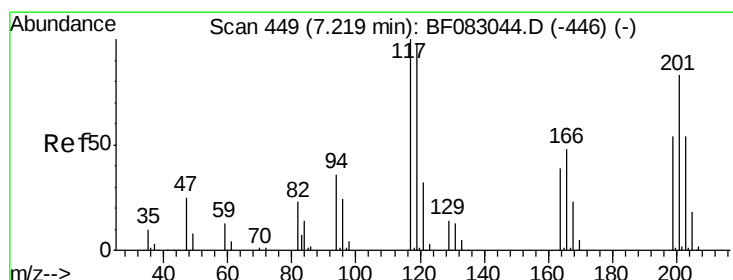
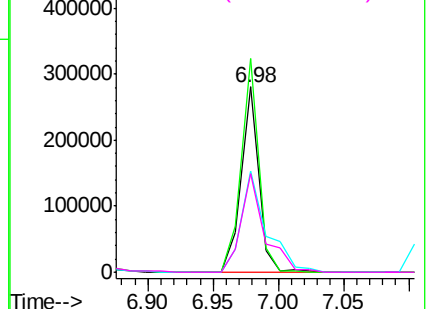
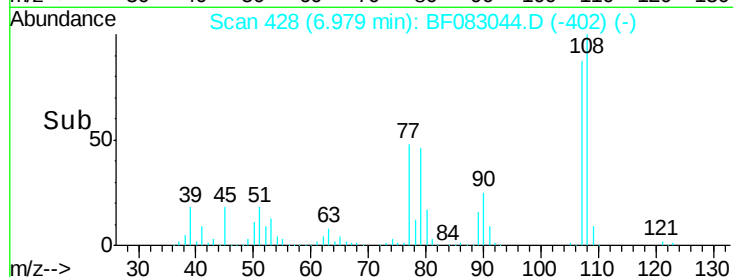


Abundance Ion 107.00 (106.70 to 107.70): E

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



#18

Hexachloroethane

Concen: 37.45 ng

RT: 7.22 min Scan# 449

Delta R.T. 0.00 min

Lab File: BF083044.D

Acq: 19 Nov 2015 18:39

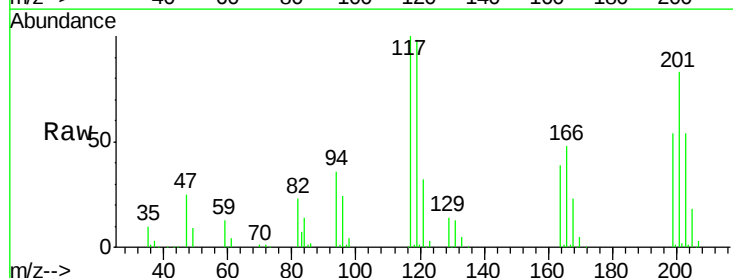
Tgt Ion:117 Resp: 128729

Ion Ratio Lower Upper

117 100

119 97.9 78.3 117.5

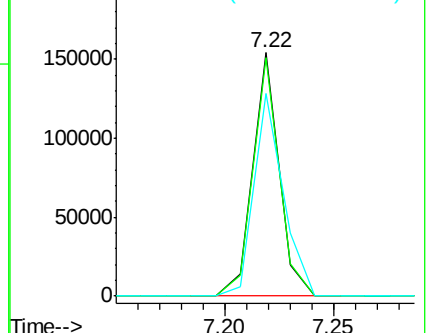
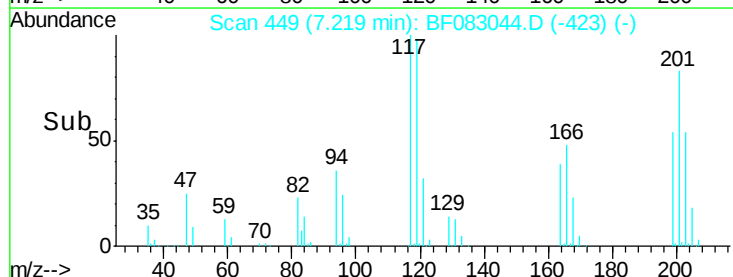
201 83.1 66.5 99.7

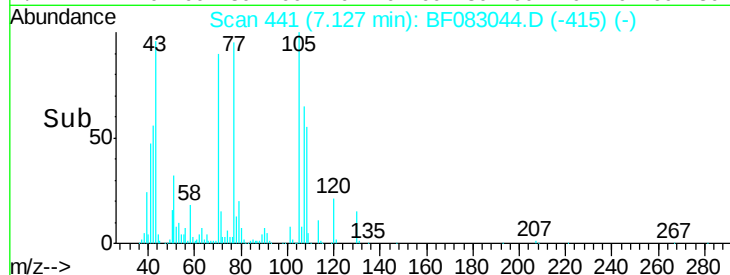
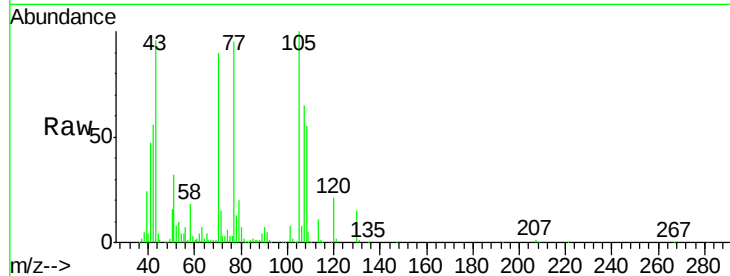
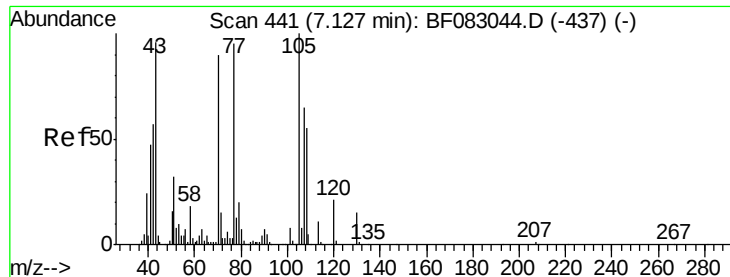


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

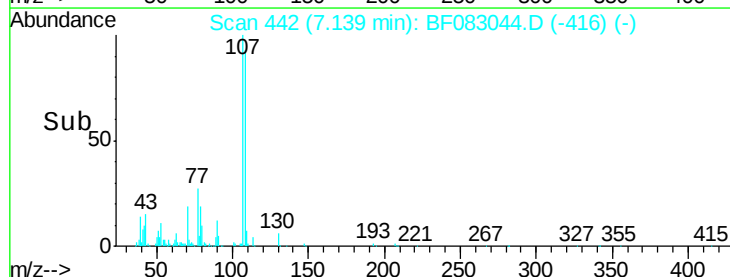
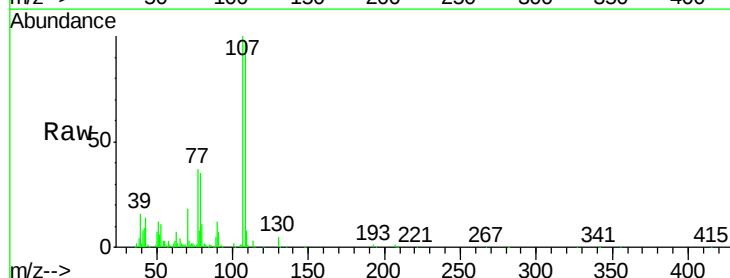
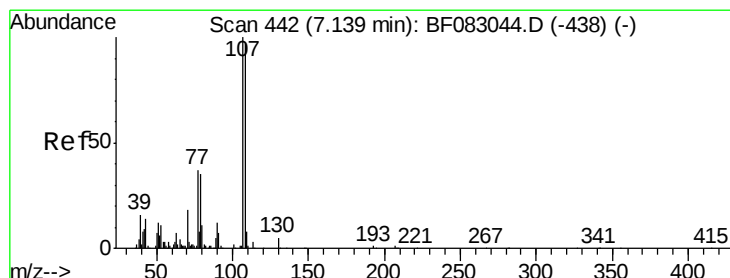
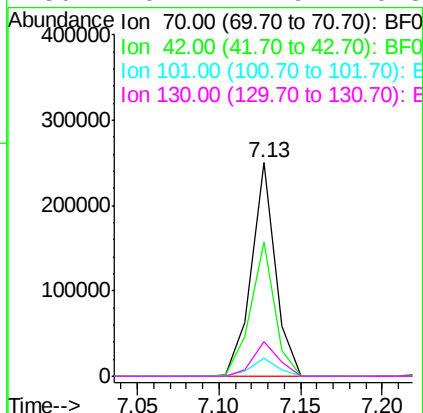




#19
n-Nitroso-di-n-propylamine
Concen: 35.89 ng
RT: 7.13 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF083044.D
Acq: 19 Nov 2015 18:39

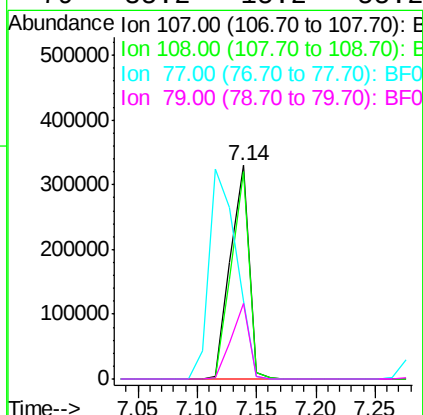
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

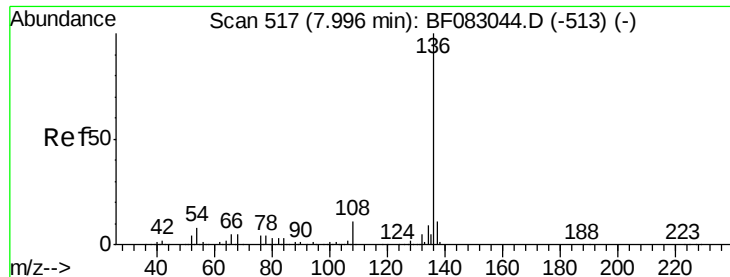
Tgt Ion:	70	Resp:	255911
Ion	Ratio	Lower	Upper
70	100		
42	62.7	50.2	75.2
101	8.5	6.8	10.2
130	16.1	12.9	19.3



#20
3+4-Methylphenols
Concen: 39.47 ng
RT: 7.14 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF083044.D
Acq: 19 Nov 2015 18:39

Tgt Ion:	107	Resp:	361463
Ion	Ratio	Lower	Upper
107	100		
108	97.4	77.4	117.4
77	36.7	16.7	56.7
79	35.2	15.2	55.2

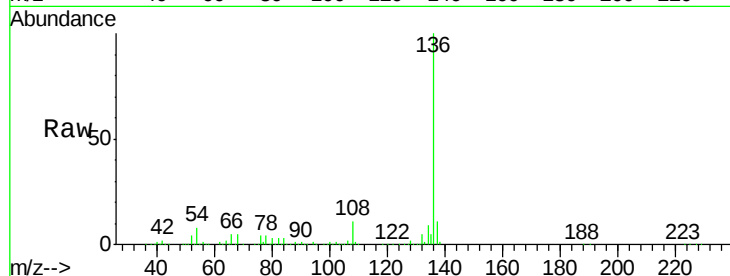




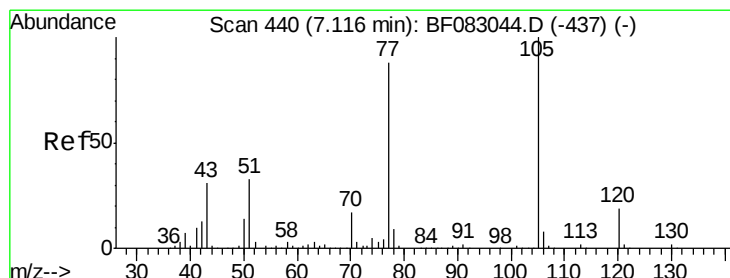
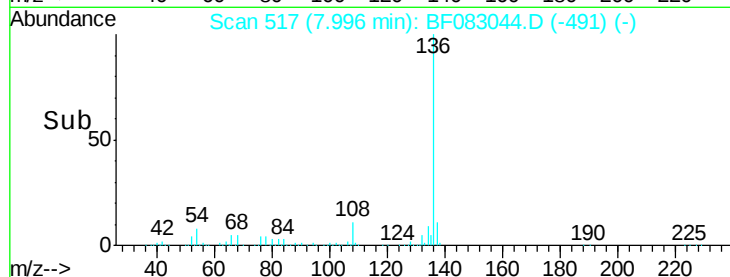
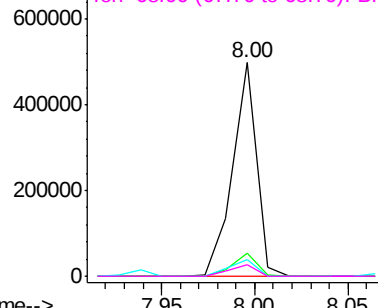
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF083044.D
Acq: 19 Nov 2015 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	136	Resp:	449681
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	7.7	6.2	9.2
68	5.2	4.2	6.2

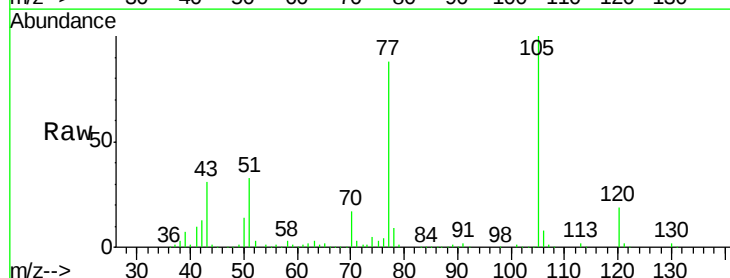


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

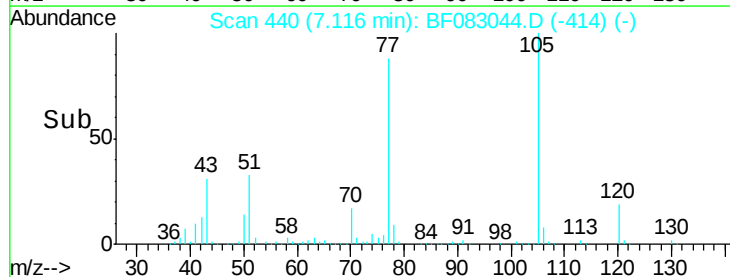
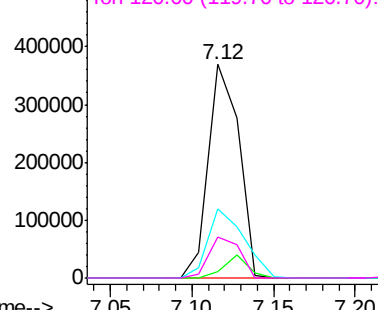


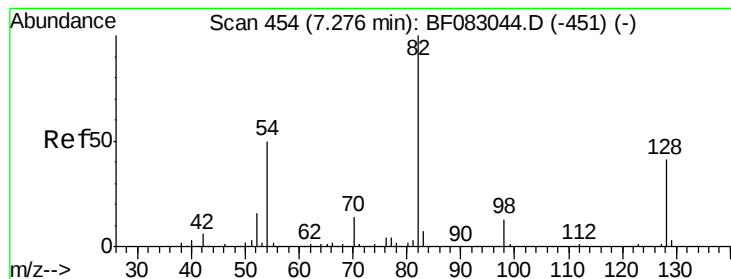
#22
Acetophenone
Concen: 36.99 ng
RT: 7.12 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF083044.D
Acq: 19 Nov 2015 18:39

Tgt Ion:	105	Resp:	477322
Ion	Ratio	Lower	Upper
105	100		
71	2.9	2.3	3.5
51	32.6	26.1	39.1
120	19.1	15.3	22.9



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





#23

Nitrobenzene-d5

Concen: 75.85 ng

RT: 7.28 min Scan# 454

Delta R.T. 0.00 min

Lab File: BF083044.D

Acq: 19 Nov 2015 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

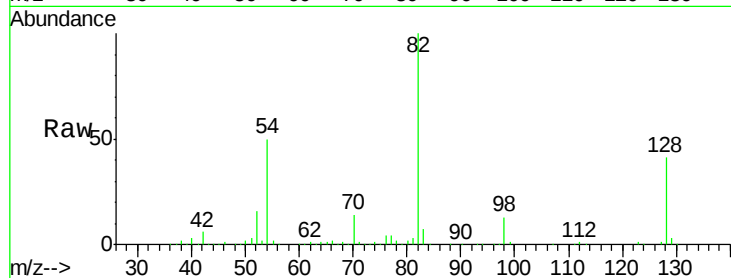
Tgt Ion: 82 Resp: 778236

Ion Ratio Lower Upper

82 100

128 41.4 33.1 49.7

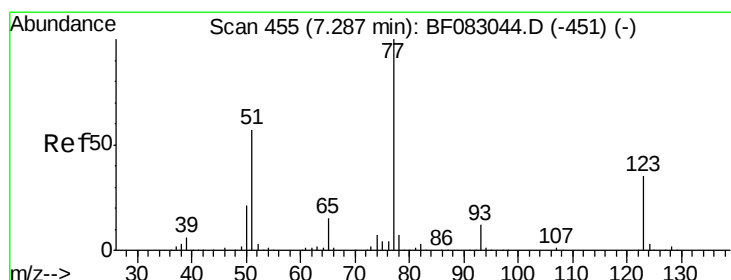
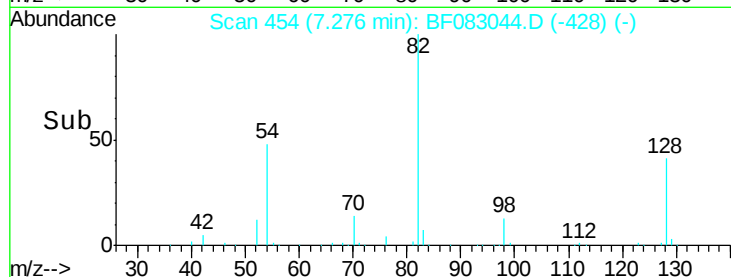
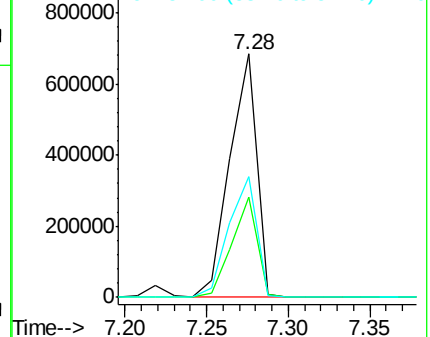
54 49.7 39.8 59.6



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 33.40 ng

RT: 7.29 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF083044.D

Acq: 19 Nov 2015 18:39

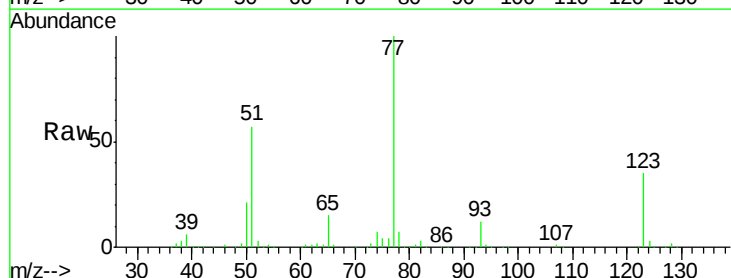
Tgt Ion: 77 Resp: 345795

Ion Ratio Lower Upper

77 100

123 35.3 28.2 42.4

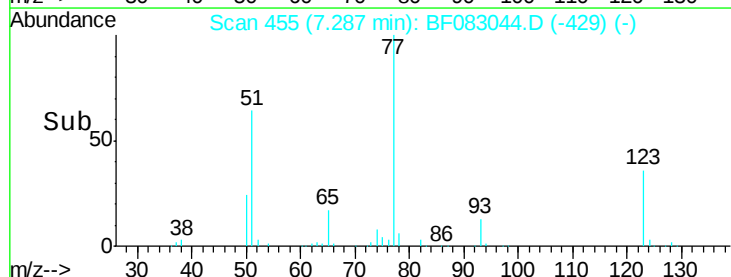
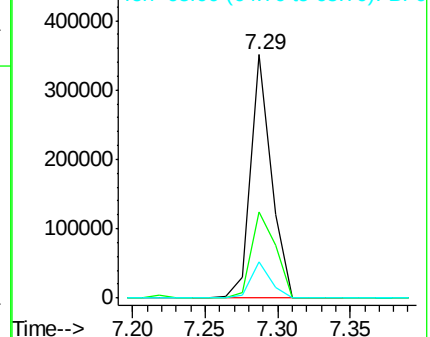
65 14.8 11.8 17.8

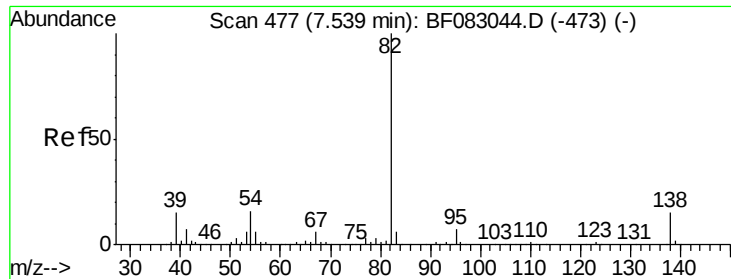


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.81 ng

RT: 7.54 min Scan# 477

Delta R.T. 0.00 min

Lab File: BF083044.D

Acq: 19 Nov 2015 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

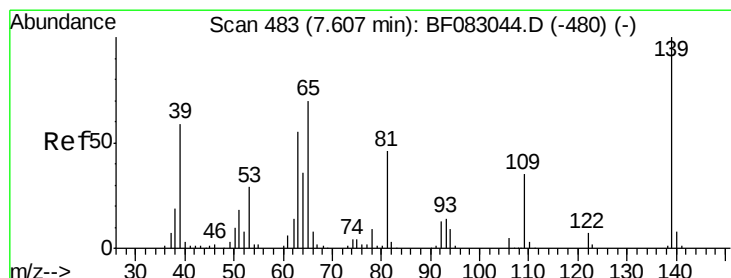
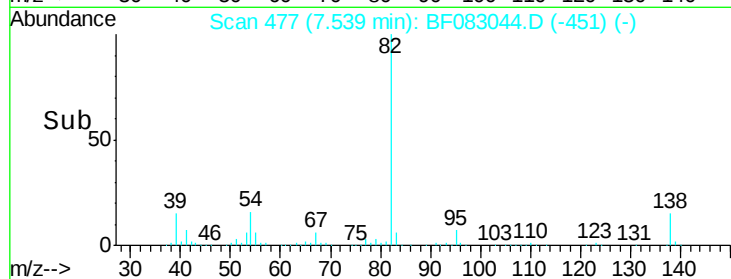
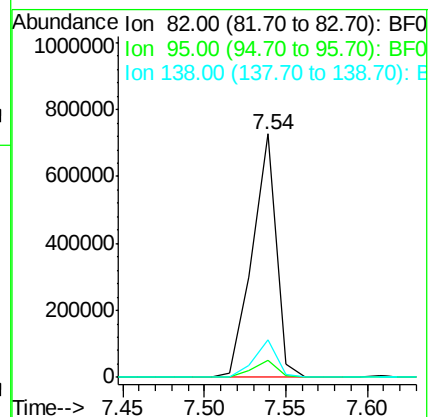
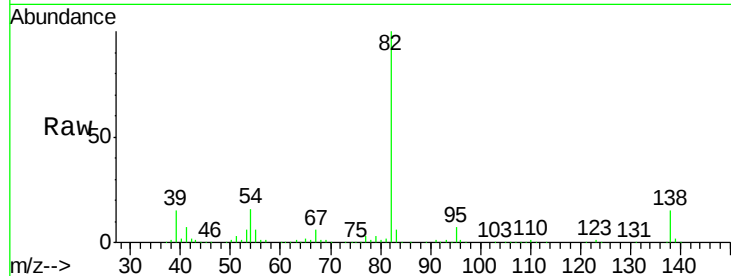
Tgt Ion: 82 Resp: 743535

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

138 15.3 12.2 18.4



#26

2-Nitrophenol

Concen: 36.68 ng

RT: 7.61 min Scan# 483

Delta R.T. 0.00 min

Lab File: BF083044.D

Acq: 19 Nov 2015 18:39

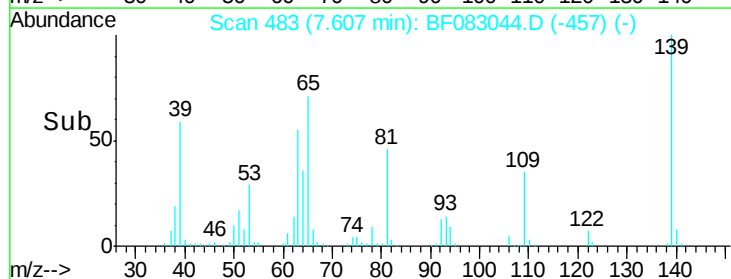
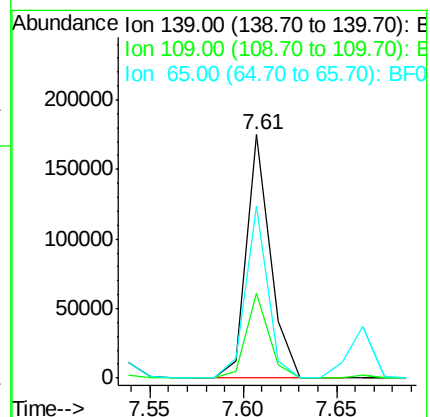
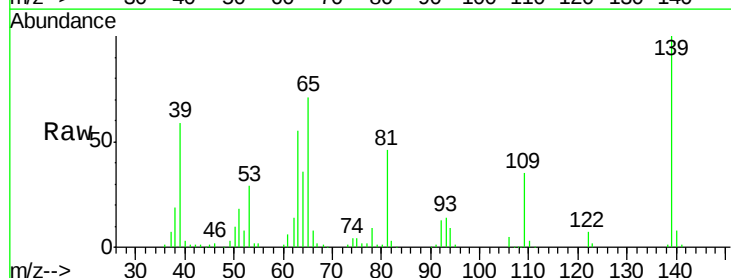
Tgt Ion: 139 Resp: 157090

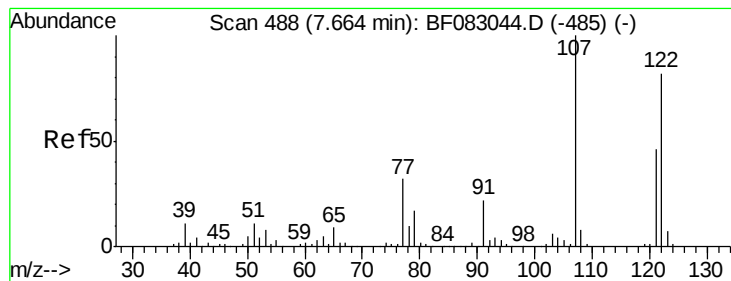
Ion Ratio Lower Upper

139 100

109 34.7 27.8 41.6

65 70.5 56.4 84.6





#27

2,4-Dimethylphenol

Concen: 38.21 ng

RT: 7.66 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF083044.D

Acq: 19 Nov 2015 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

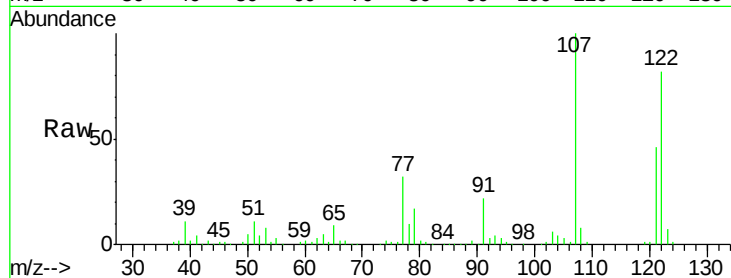
Tgt Ion:122 Resp: 302882

Ion Ratio Lower Upper

122 100

107 121.9 97.5 146.3

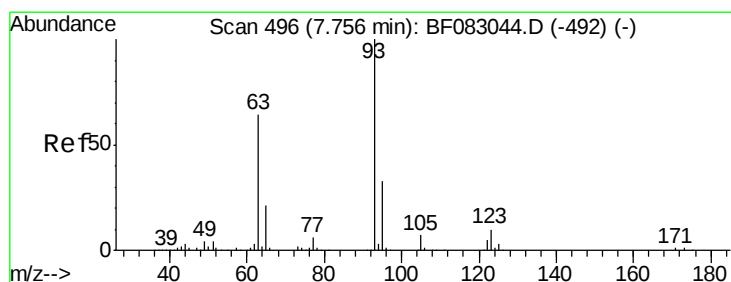
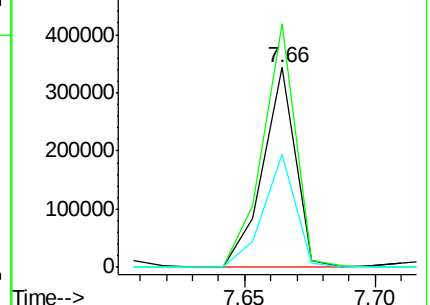
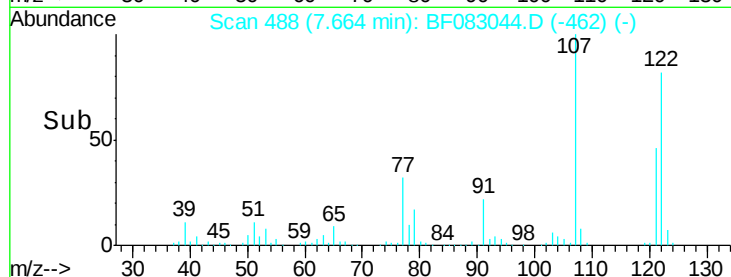
121 56.6 45.3 67.9



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: 41.69 ng

RT: 7.76 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF083044.D

Acq: 19 Nov 2015 18:39

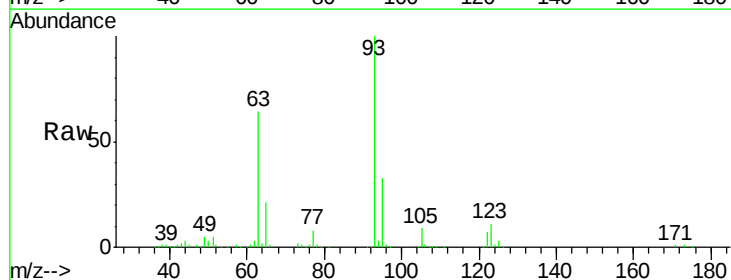
Tgt Ion: 93 Resp: 450884

Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.2

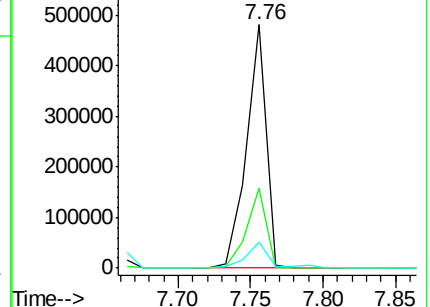
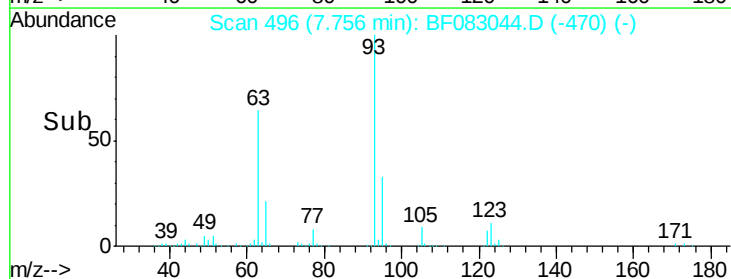
123 10.6 8.5 12.7

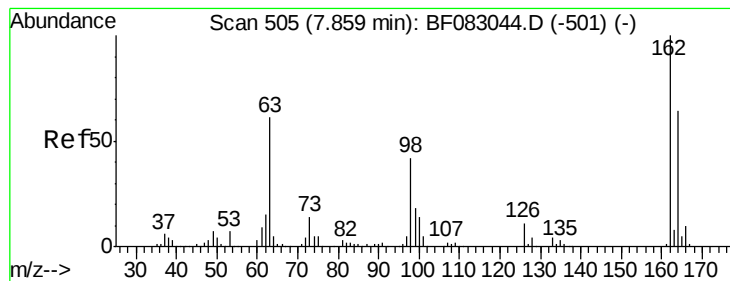


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 39.18 ng

RT: 7.86 min Scan# 505

Delta R.T. 0.00 min

Lab File: BF083044.D

Acq: 19 Nov 2015 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

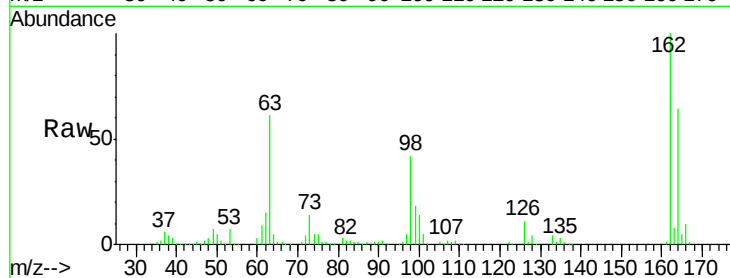
Tgt Ion:162 Resp: 281116

Ion Ratio Lower Upper

162 100

164 64.1 44.1 84.1

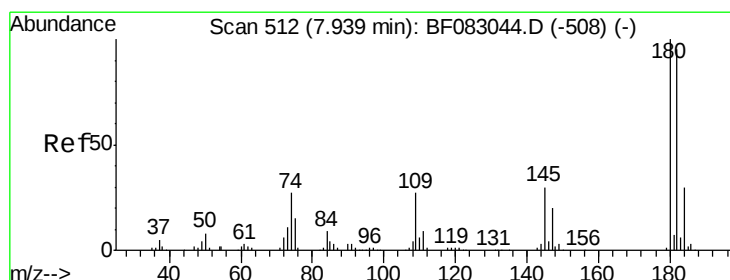
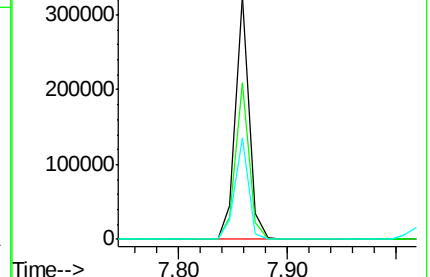
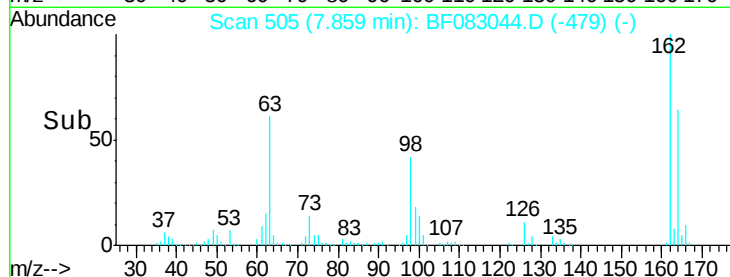
98 41.6 21.6 61.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 37.52 ng

RT: 7.94 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF083044.D

Acq: 19 Nov 2015 18:39

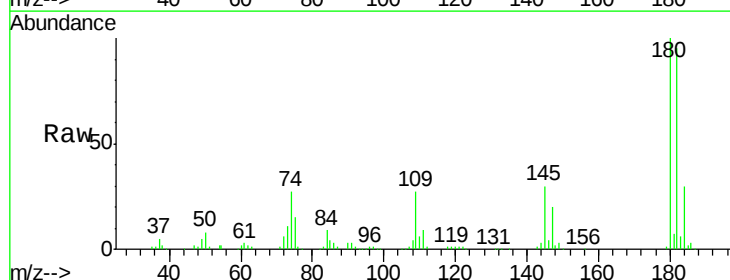
Tgt Ion:180 Resp: 299690

Ion Ratio Lower Upper

180 100

182 95.3 76.2 114.4

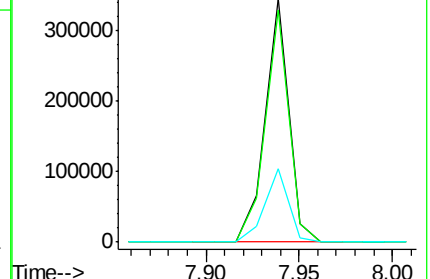
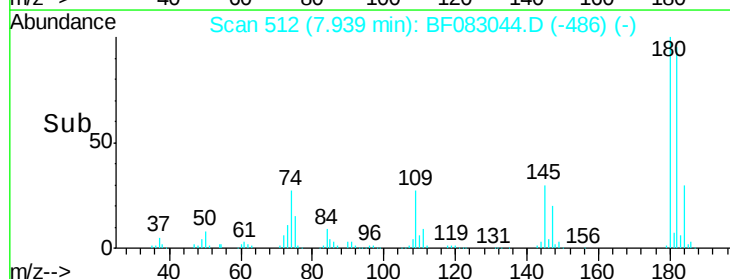
145 30.0 24.0 36.0

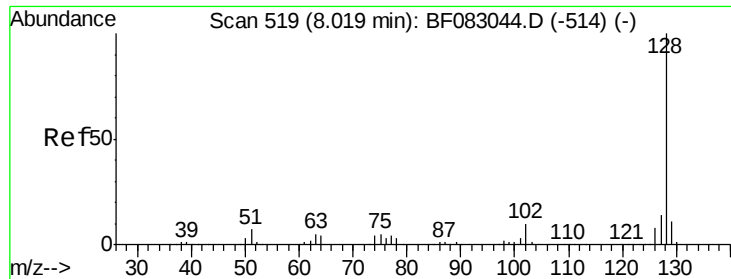


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

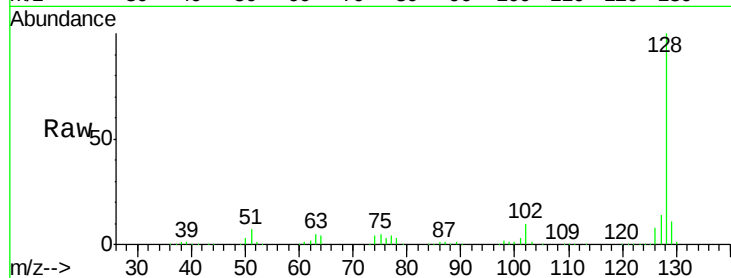




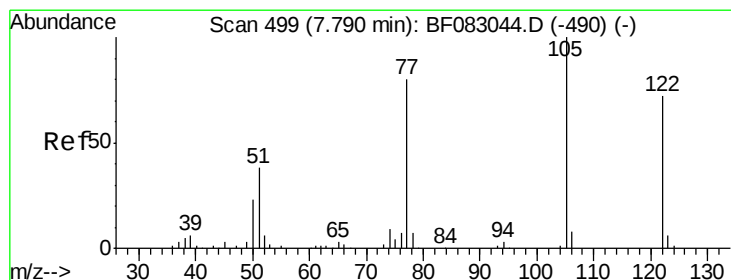
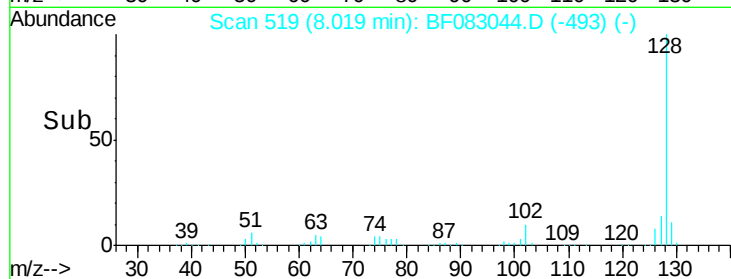
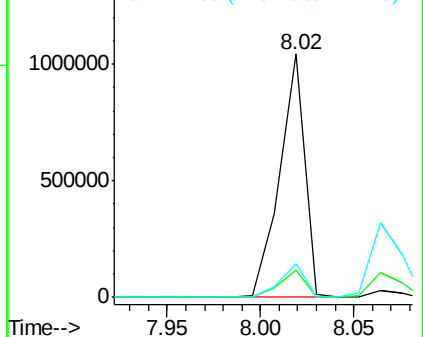
#31
Naphthalene
Concen: 39.13 ng
RT: 8.02 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF083044.D
Acq: 19 Nov 2015 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:128 Resp: 974262
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.6 10.9 16.3

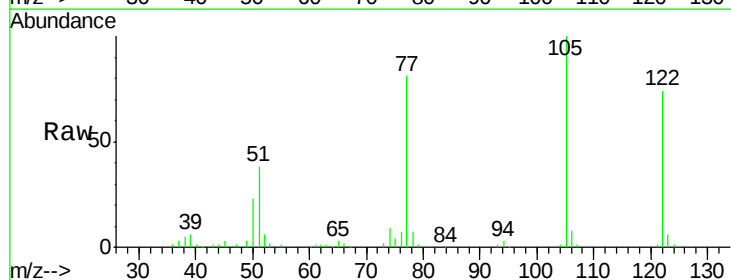


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

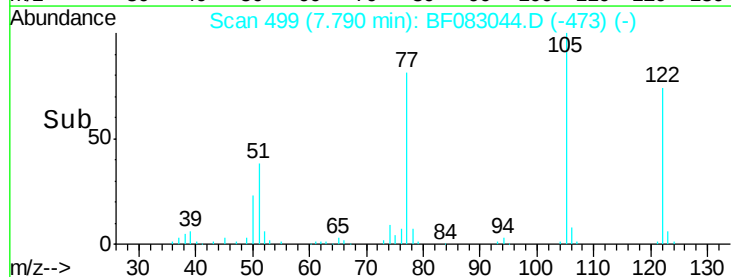
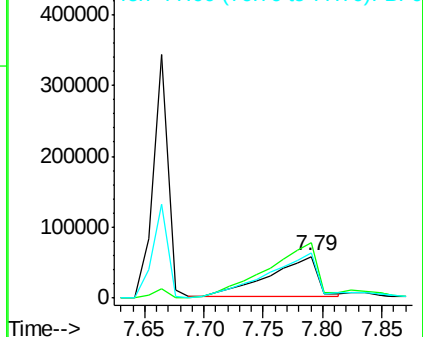


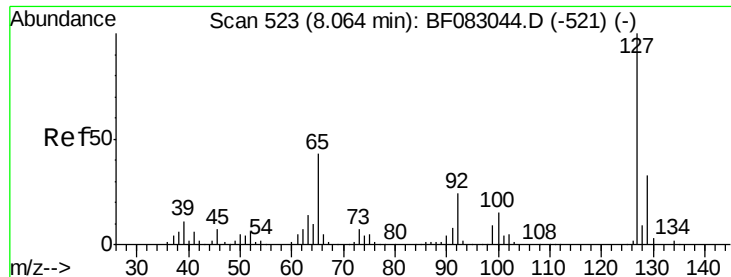
#32
Benzoic acid
Concen: 31.55 ng
RT: 7.79 min Scan# 499
Delta R.T. 0.00 min
Lab File: BF083044.D
Acq: 19 Nov 2015 18:39

Tgt Ion:122 Resp: 164915
Ion Ratio Lower Upper
122 100
105 135.0 115.0 155.0
77 109.0 89.0 129.0



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

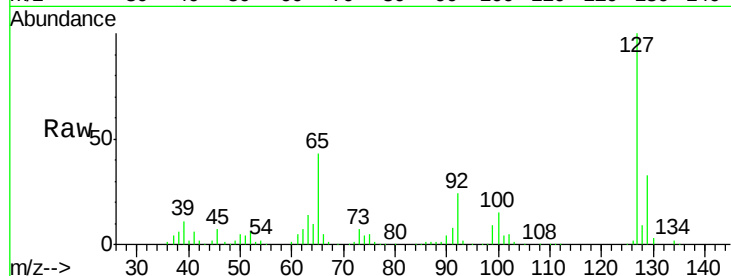




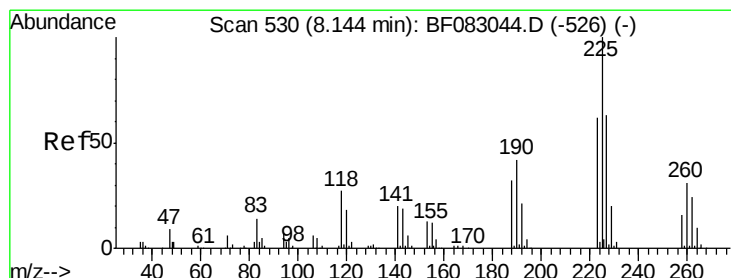
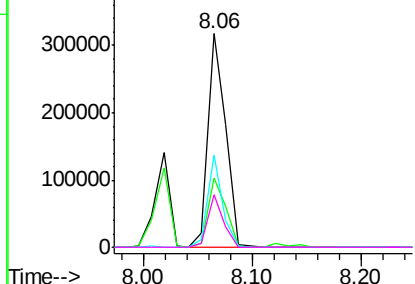
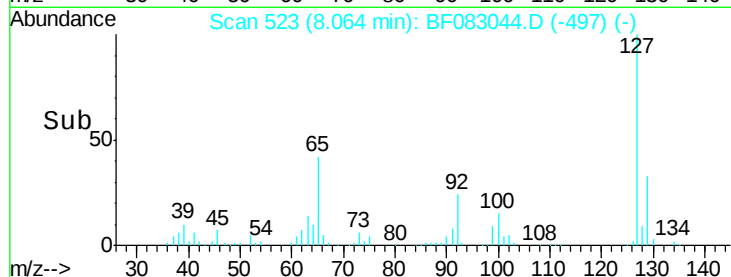
#33
4-Chloroaniline
Concen: 34.66 ng
RT: 8.06 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF083044.D
Acq: 19 Nov 2015 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	127	Resp:	362908
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	43.0	34.4	51.6
92	24.4	19.5	29.3

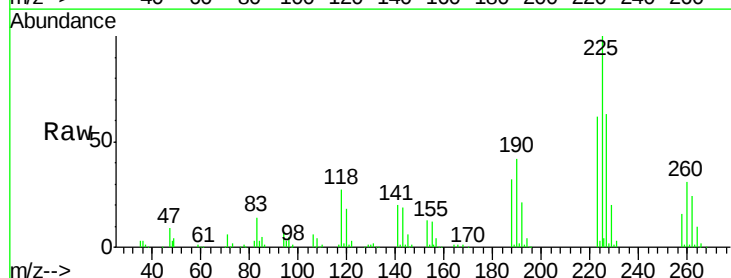


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

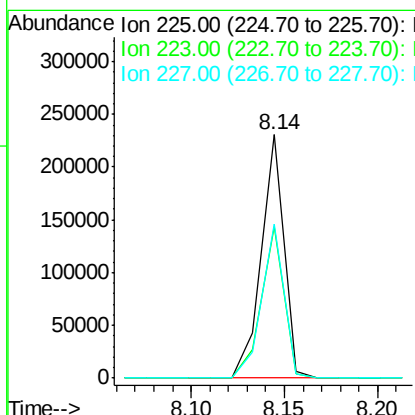
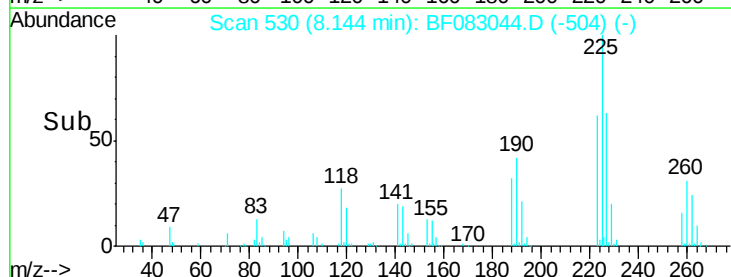


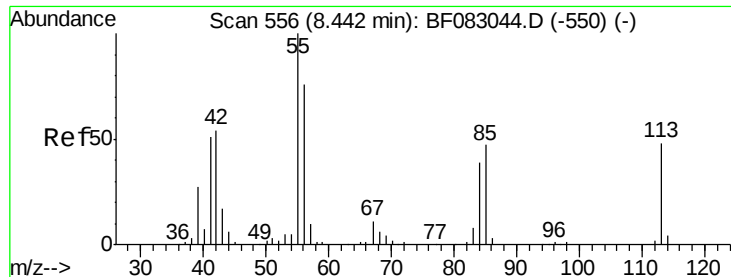
#34
Hexachlorobutadiene
Concen: 38.22 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF083044.D
Acq: 19 Nov 2015 18:39

Tgt Ion:	225	Resp:	191993
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.8	74.6
227	63.3	50.6	76.0



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

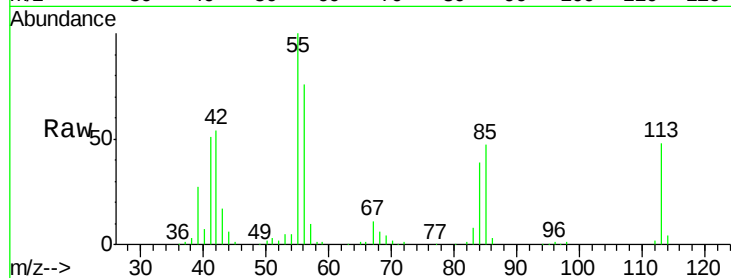




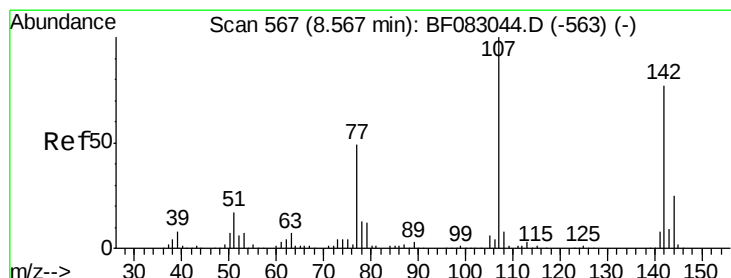
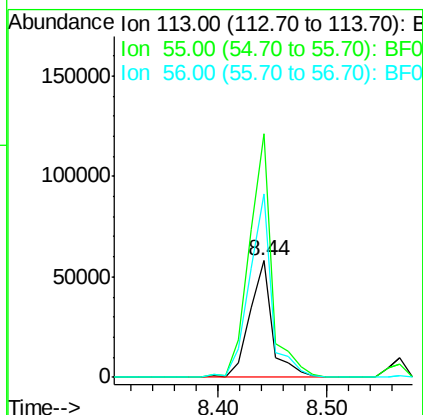
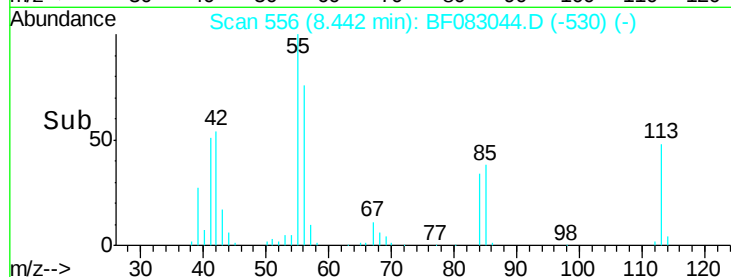
#35
 Caprolactam
 Concen: 37.60 ng
 RT: 8.44 min Scan# 556
 Delta R.T. 0.00 min
 Lab File: BF083044.D
 Acq: 19 Nov 2015 18:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:113 Resp: 83464
 Ion Ratio Lower Upper
 113 100
 55 209.1 189.1 229.1
 56 157.9 137.9 177.9

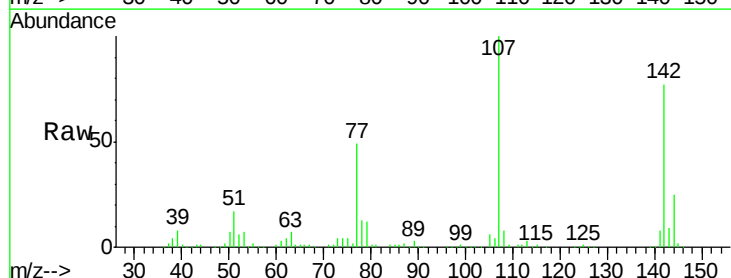


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

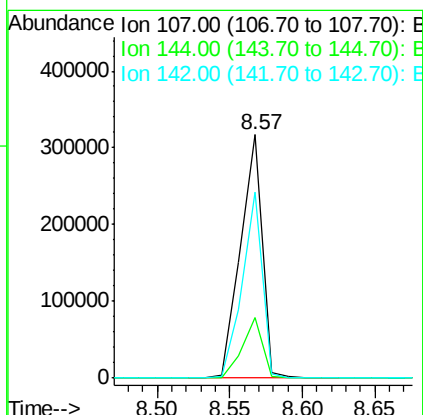
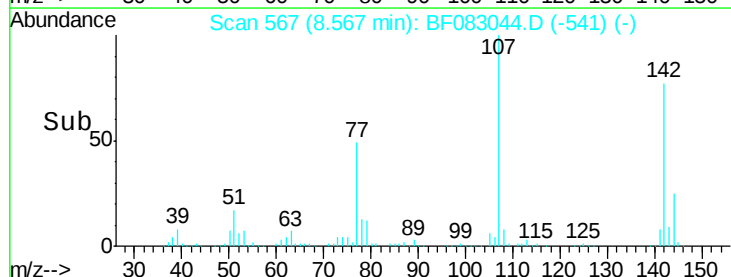


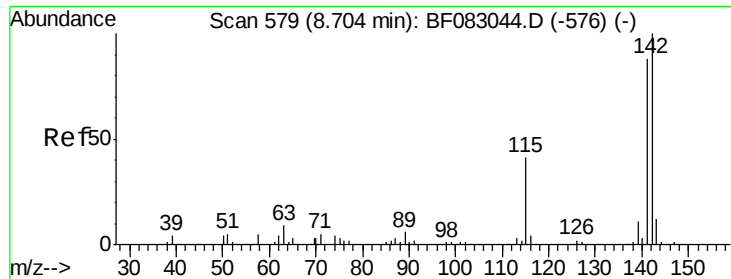
#36
 4-Chloro-3-methylphenol
 Concen: 39.13 ng
 RT: 8.57 min Scan# 567
 Delta R.T. 0.00 min
 Lab File: BF083044.D
 Acq: 19 Nov 2015 18:39

Tgt Ion:107 Resp: 330190
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.0 30.0
 142 76.6 61.3 91.9



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

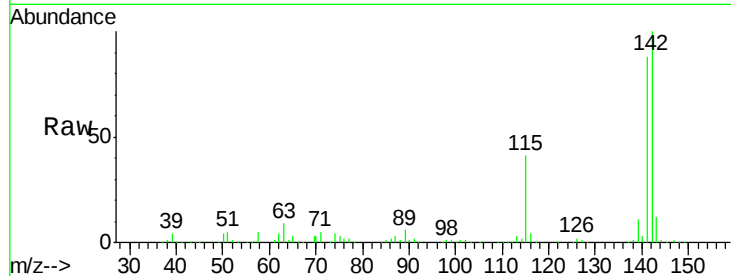




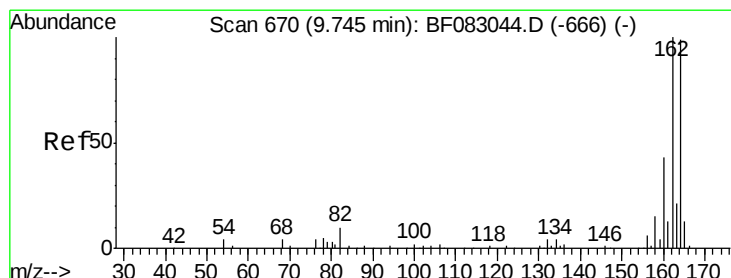
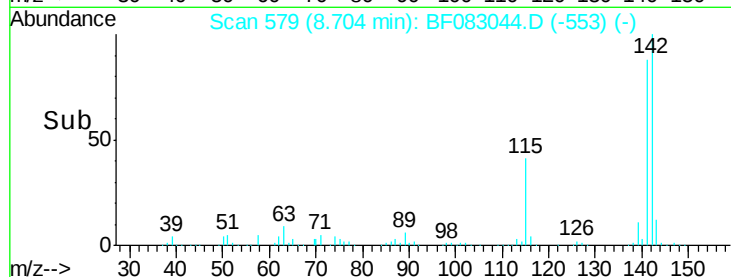
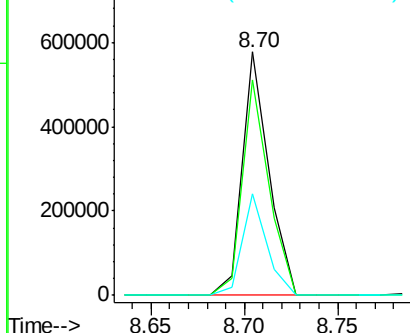
#37
 2-Methylnaphthalene
 Concen: 35.93 ng
 RT: 8.70 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF083044.D
 Acq: 19 Nov 2015 18:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:142 Resp: 571454
 Ion Ratio Lower Upper
 142 100
 141 88.4 70.7 106.1
 115 41.4 33.1 49.7

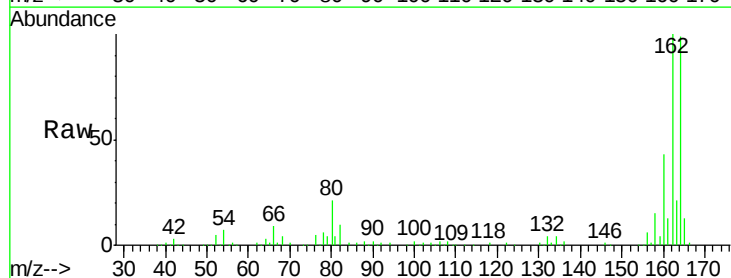


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

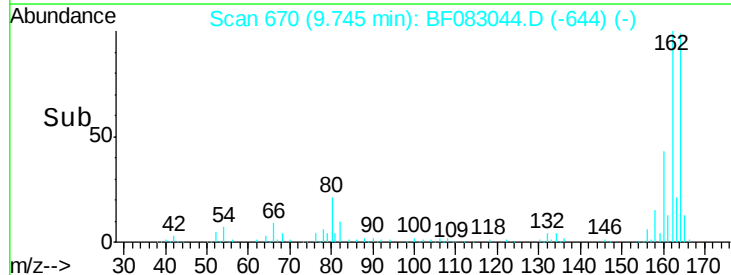
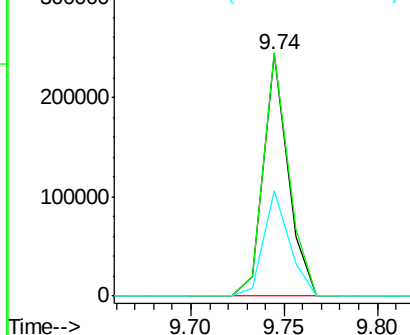


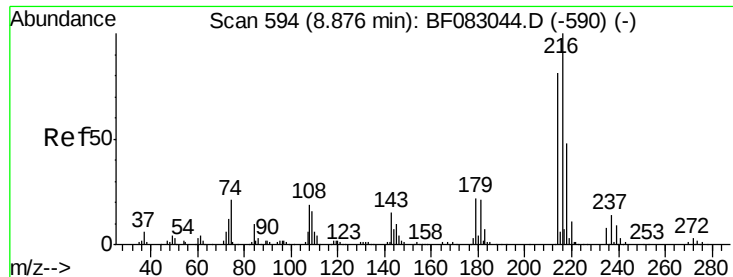
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.74 min Scan# 670
 Delta R.T. 0.00 min
 Lab File: BF083044.D
 Acq: 19 Nov 2015 18:39

Tgt Ion:164 Resp: 221782
 Ion Ratio Lower Upper
 164 100
 162 100.6 80.5 120.7
 160 43.7 35.0 52.4



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

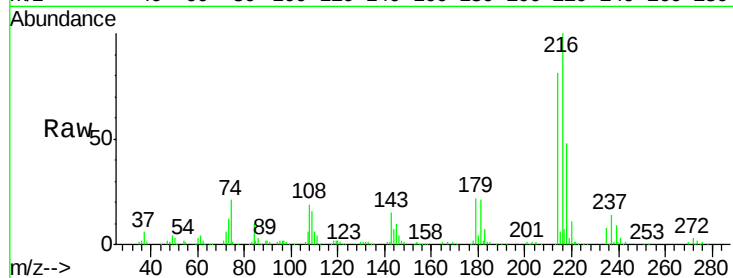




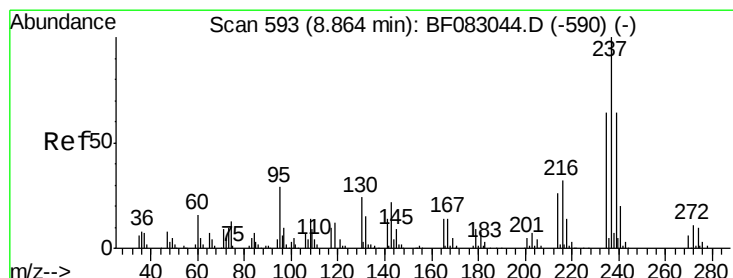
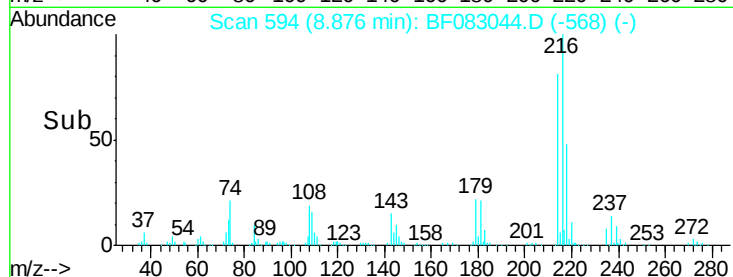
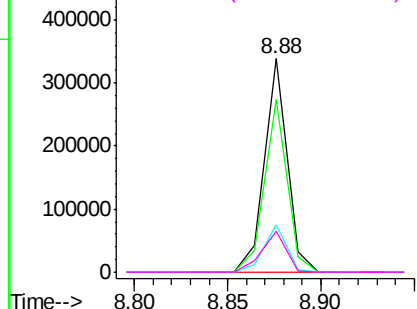
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.57 ng
 RT: 8.88 min Scan# 594
 Delta R.T. 0.00 min
 Lab File: BF083044.D
 Acq: 19 Nov 2015 18:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tgt Ion:	216	Resp:	284033
Ion	Ratio	Lower	Upper
216	100		
214	80.8	64.6	97.0
179	22.2	17.8	26.6
108	21.0	16.8	25.2

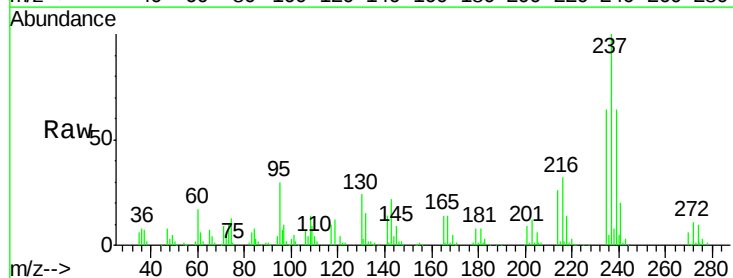


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

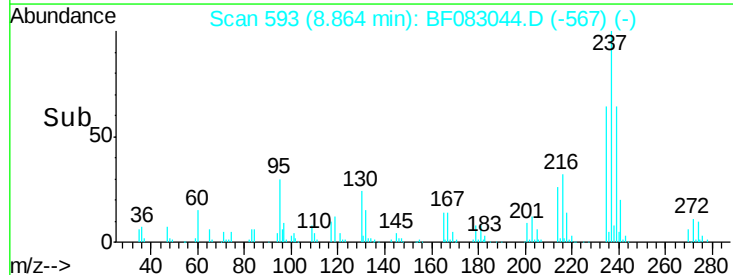
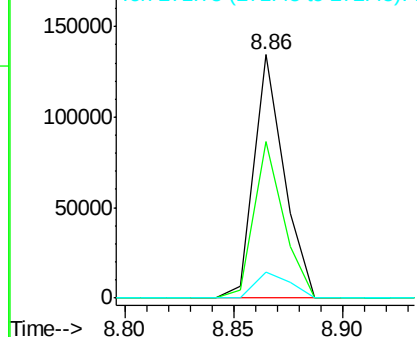


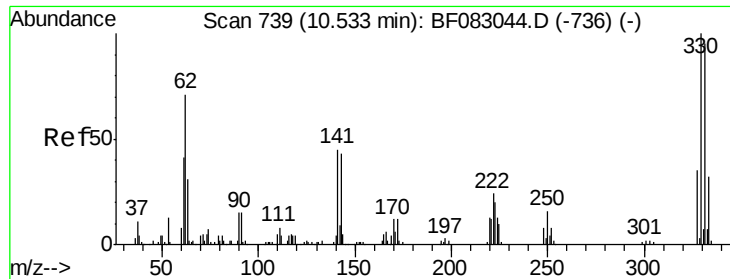
#40
 Hexachlorocyclopentadiene
 Concen: 34.01 ng
 RT: 8.86 min Scan# 593
 Delta R.T. 0.00 min
 Lab File: BF083044.D
 Acq: 19 Nov 2015 18:39

Tgt Ion:	237	Resp:	128791
Ion	Ratio	Lower	Upper
237	100		
235	64.1	44.1	84.1
272	10.9	0.0	30.9



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

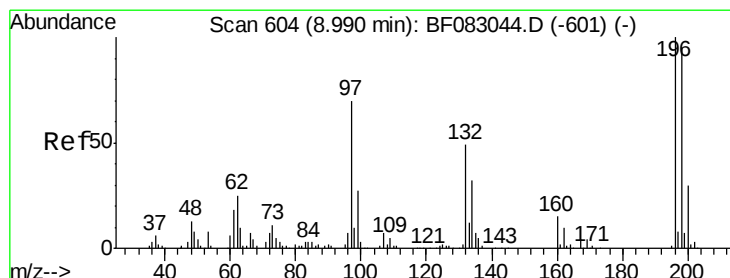
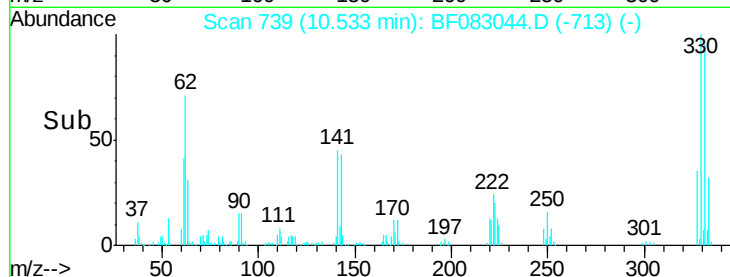
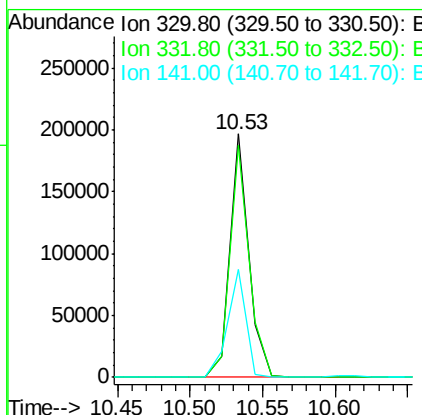
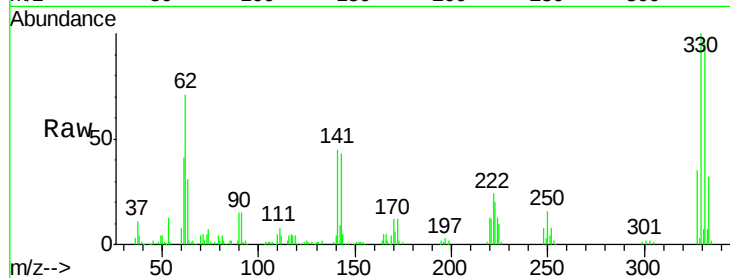




#41
 2,4,6-Tribromophenol
 Concen: 70.63 ng
 RT: 10.53 min Scan# 739
 Delta R.T. 0.00 min
 Lab File: BF083044.D
 Acq: 19 Nov 2015 18:39

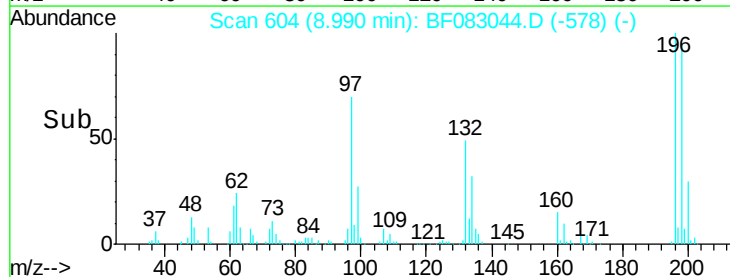
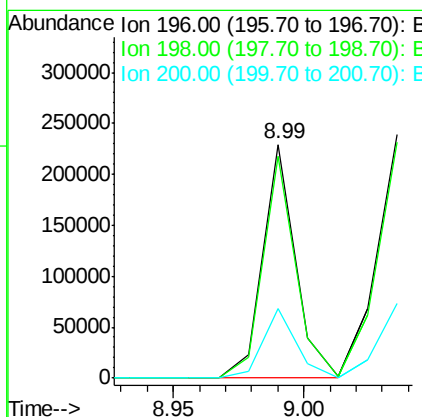
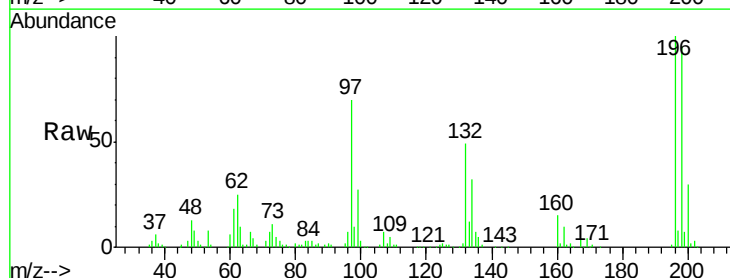
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

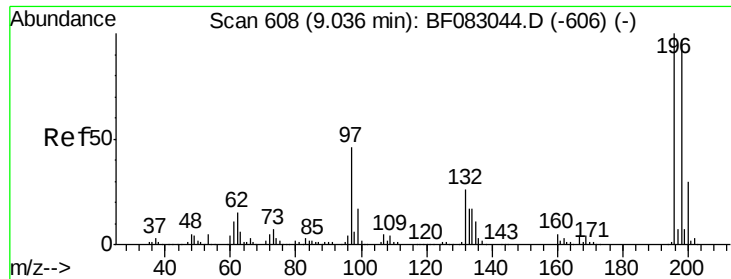
Tgt Ion:330 Resp: 177609
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.6 116.4
 141 43.3 34.6 52.0



#42
 2,4,6-Trichlorophenol
 Concen: 37.28 ng
 RT: 8.99 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF083044.D
 Acq: 19 Nov 2015 18:39

Tgt Ion:196 Resp: 201754
 Ion Ratio Lower Upper
 196 100
 198 94.9 75.9 113.9
 200 30.0 24.0 36.0

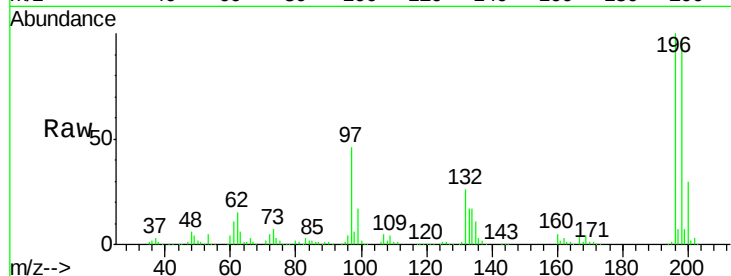




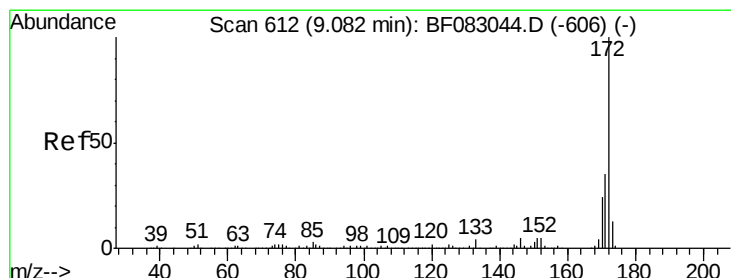
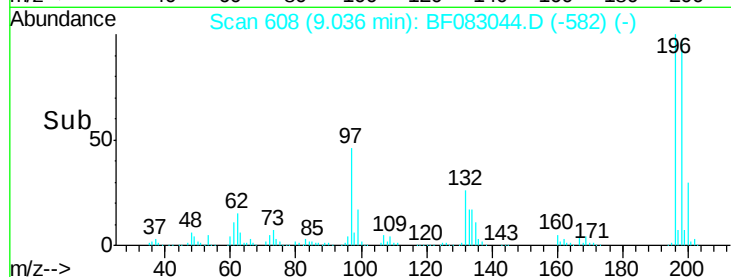
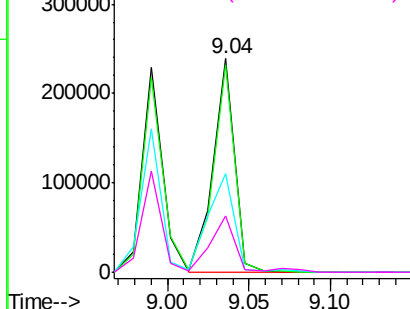
#43
 2,4,5-Trichlorophenol
 Concen: 40.87 ng
 RT: 9.04 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF083044.D
 Acq: 19 Nov 2015 18:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:196 Resp: 220279
 Ion Ratio Lower Upper
 196 100
 198 97.2 77.8 116.6
 97 46.4 37.1 55.7
 132 26.2 21.0 31.4

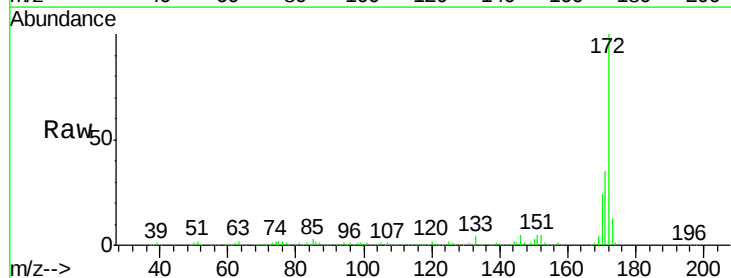


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

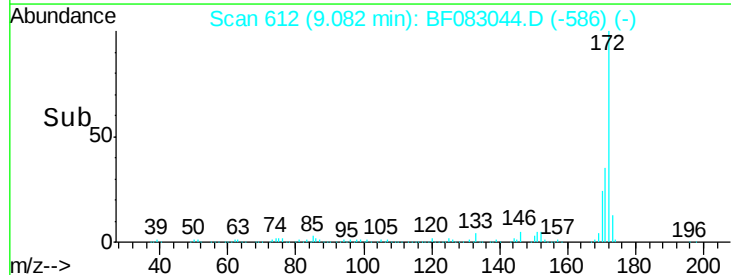
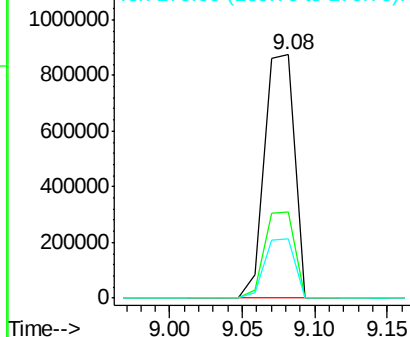


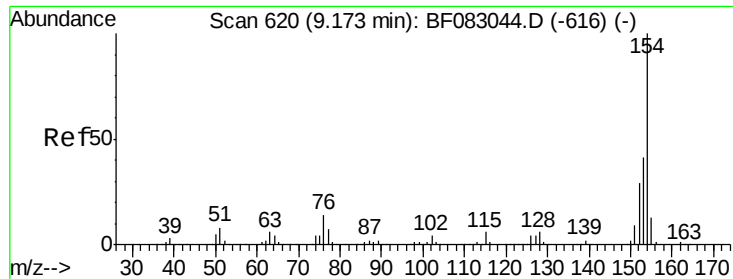
#44
 2-Fluorobiphenyl
 Concen: 79.93 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF083044.D
 Acq: 19 Nov 2015 18:39

Tgt Ion:172 Resp: 1250169
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.2 42.4
 170 24.2 19.4 29.0



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

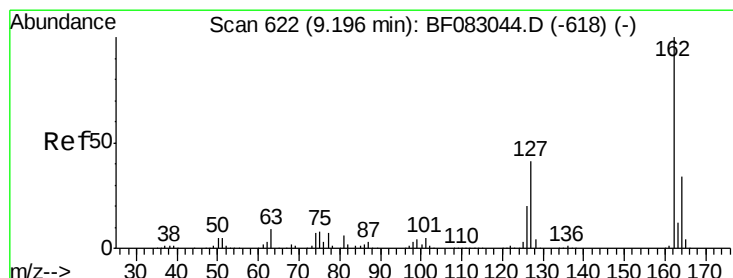
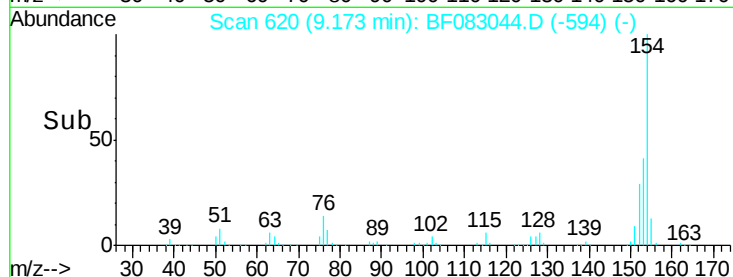
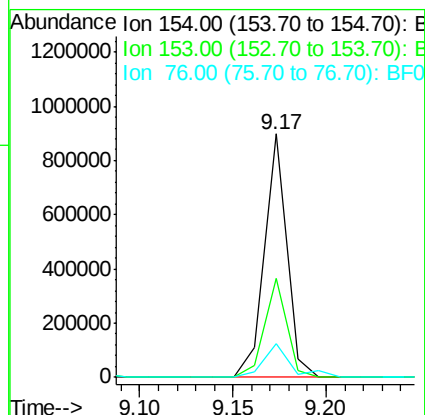
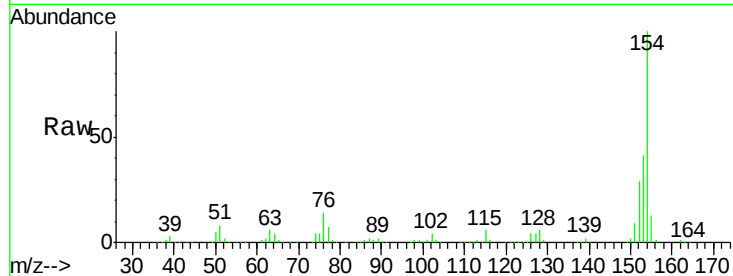




#45
 1,1'-Biphenyl
 Concen: 39.45 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF083044.D
 Acq: 19 Nov 2015 18:39

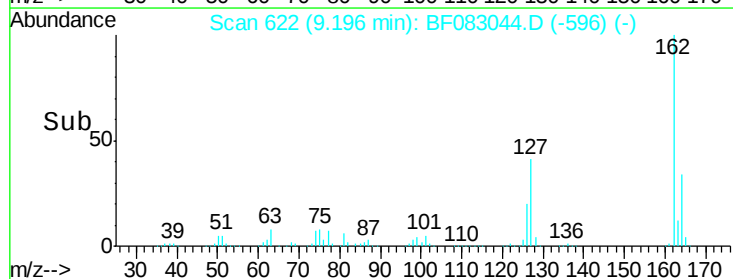
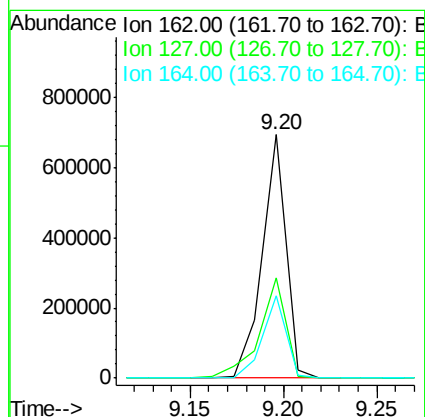
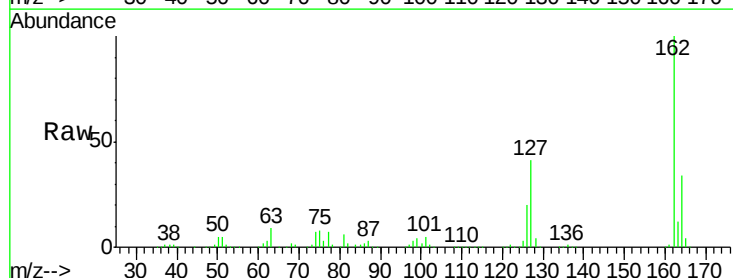
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

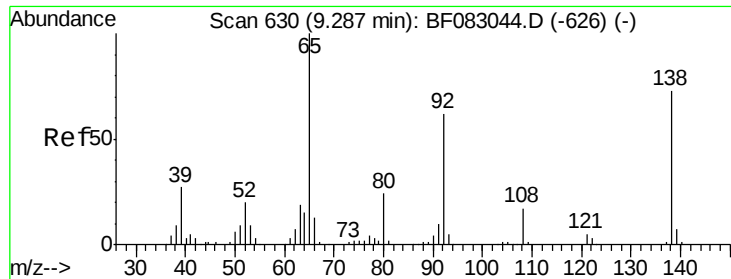
Tgt Ion:154 Resp: 739306
 Ion Ratio Lower Upper
 154 100
 153 40.7 20.7 60.7
 76 14.0 0.0 34.0



#46
 2-Chloronaphthalene
 Concen: 41.22 ng
 RT: 9.20 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF083044.D
 Acq: 19 Nov 2015 18:39

Tgt Ion:162 Resp: 609251
 Ion Ratio Lower Upper
 162 100
 127 41.0 32.8 49.2
 164 33.6 26.9 40.3

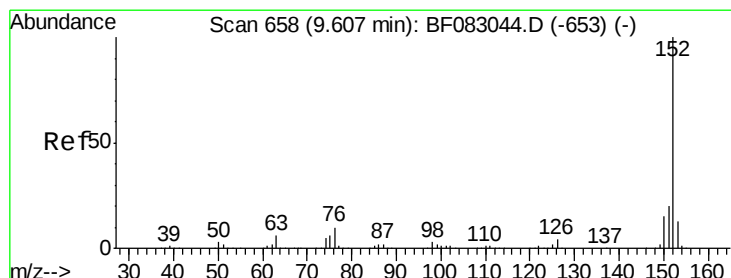
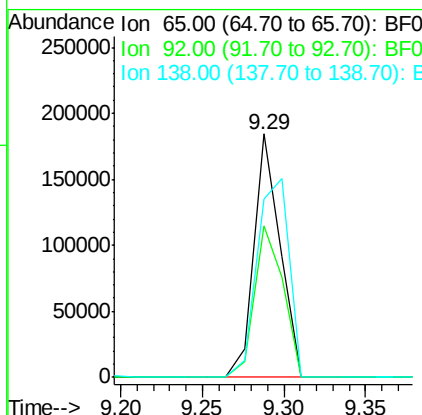
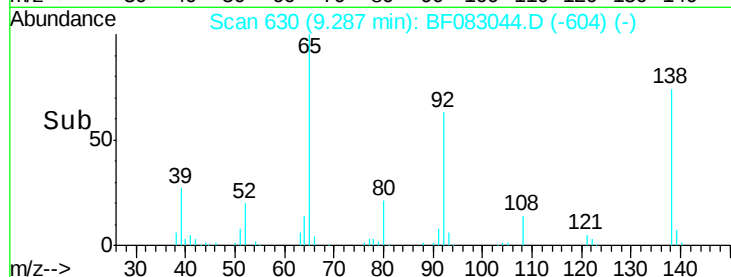
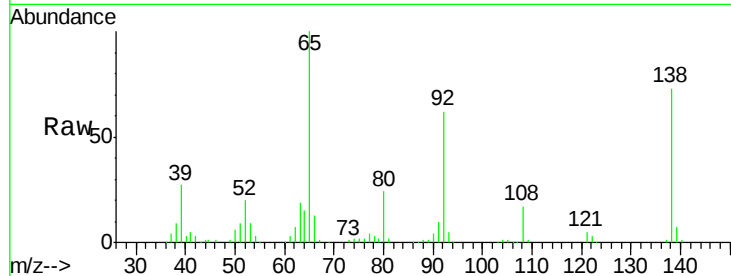




#47
 2-Nitroaniline
 Concen: 38.12 ng
 RT: 9.29 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF083044.D
 Acq: 19 Nov 2015 18:39

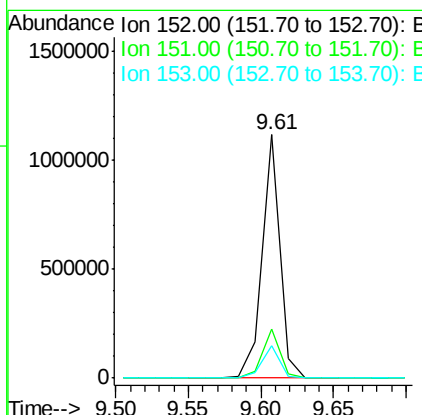
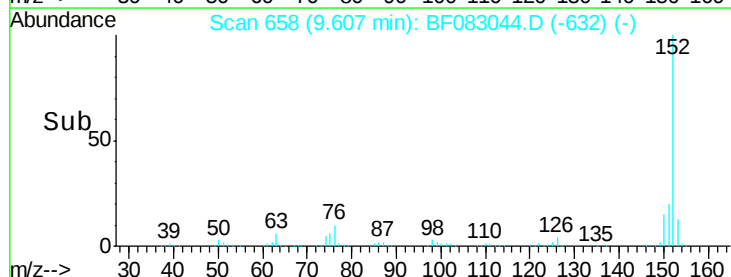
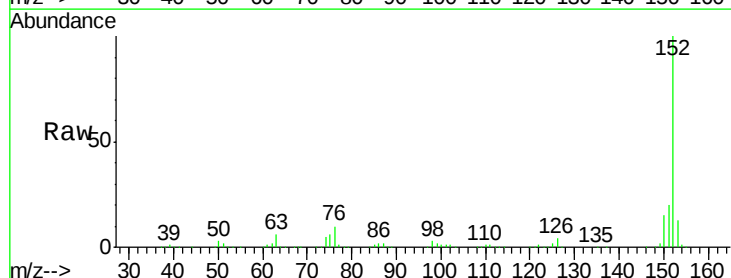
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

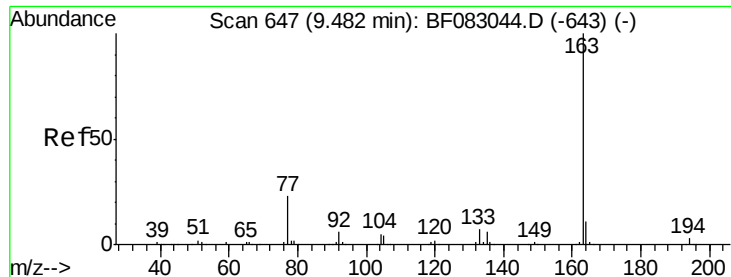
Tgt Ion:	65	Resp:	204838
Ion Ratio	Lower	Upper	
65	100		
92	62.0	49.6	74.4
138	73.5	58.8	88.2



#48
 Acenaphthylene
 Concen: 40.49 ng
 RT: 9.61 min Scan# 658
 Delta R.T. 0.00 min
 Lab File: BF083044.D
 Acq: 19 Nov 2015 18:39

Tgt Ion:	152	Resp:	949158
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.2	24.2
153	13.2	10.6	15.8

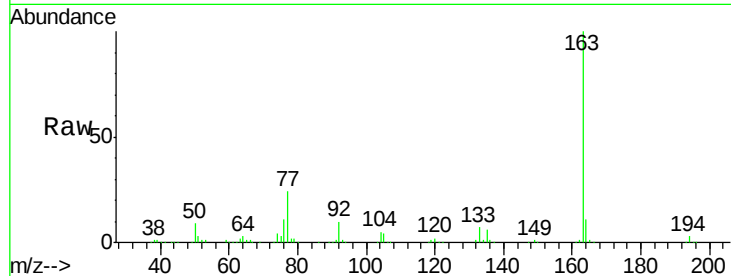




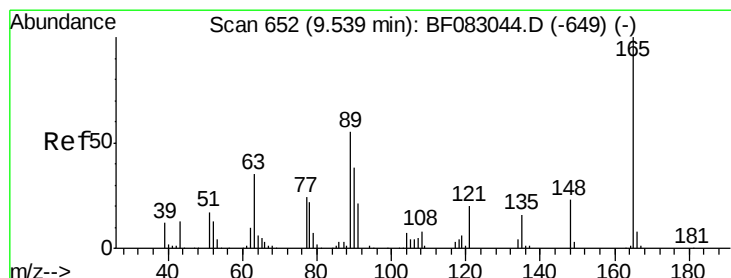
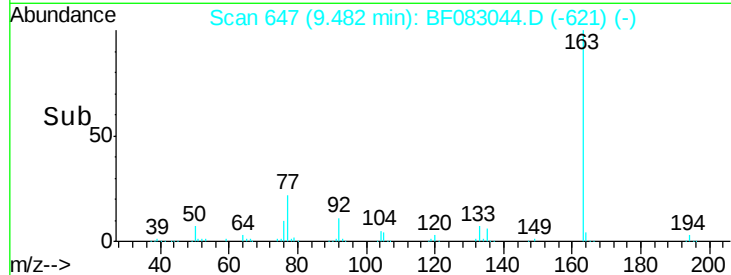
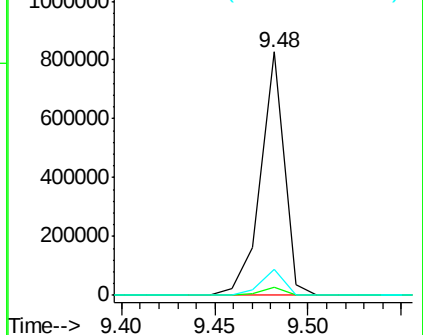
#49
Dimethylphthalate
Concen: 39.17 ng
RT: 9.48 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF083044.D
Acq: 19 Nov 2015 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:163 Resp: 720238
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.6 8.5 12.7

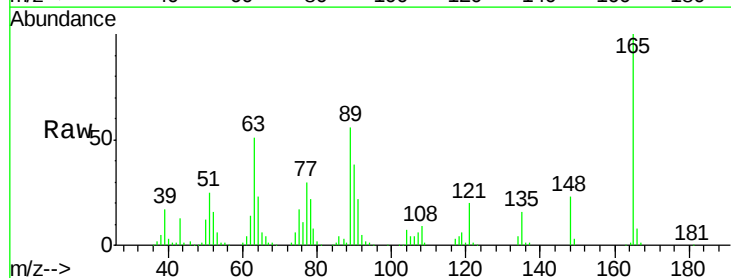


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

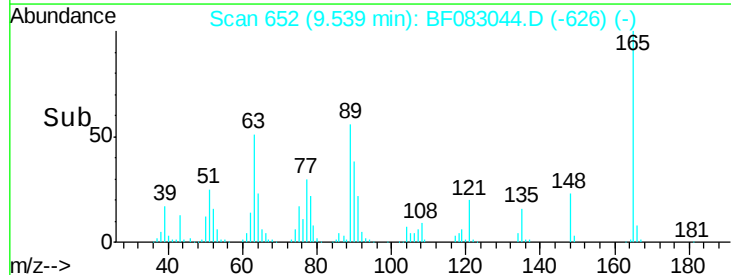
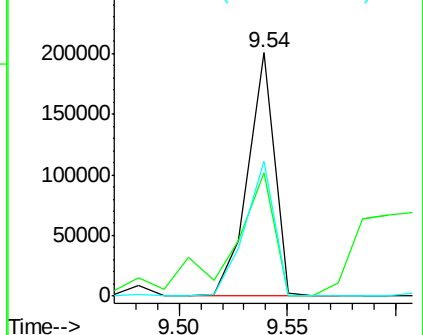


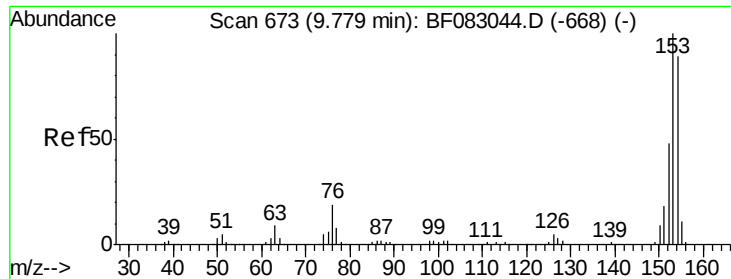
#50
2,6-Dinitrotoluene
Concen: 42.93 ng
RT: 9.54 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF083044.D
Acq: 19 Nov 2015 18:39

Tgt Ion:165 Resp: 171486
Ion Ratio Lower Upper
165 100
63 50.8 40.6 61.0
89 55.6 44.5 66.7



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: 39.03 ng

RT: 9.78 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF083044.D

Acq: 19 Nov 2015 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

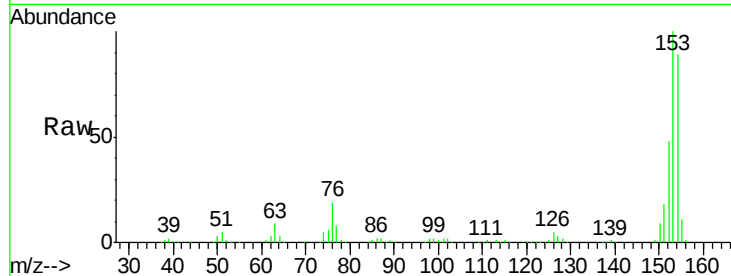
Tgt Ion:154 Resp: 576752

Ion Ratio Lower Upper

154 100

153 112.6 90.1 135.1

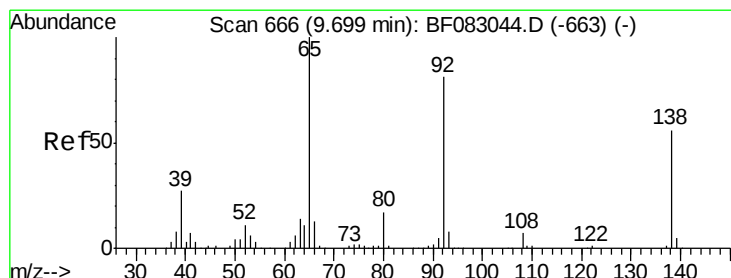
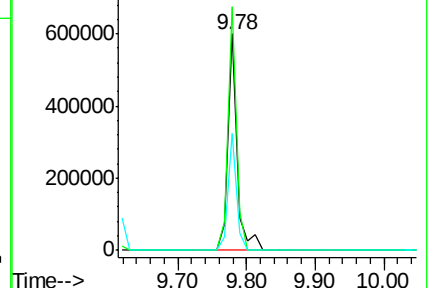
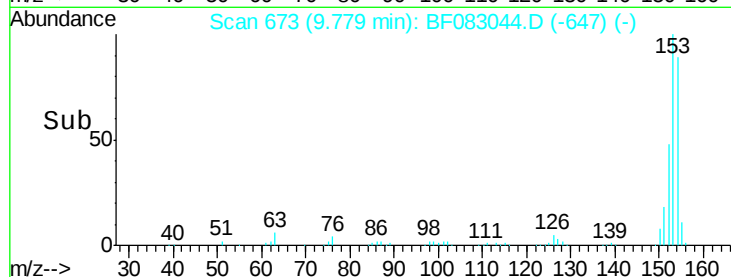
152 54.1 43.3 64.9



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: 40.90 ng

RT: 9.70 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF083044.D

Acq: 19 Nov 2015 18:39

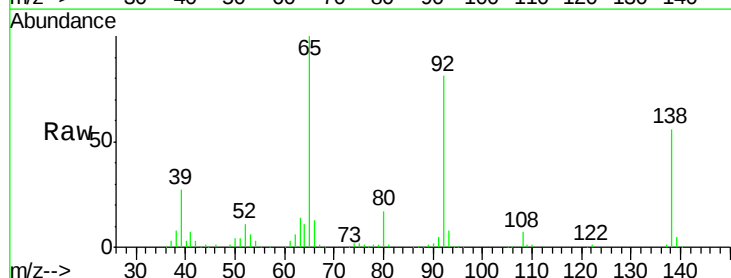
Tgt Ion:138 Resp: 171564

Ion Ratio Lower Upper

138 100

108 11.7 9.4 14.0

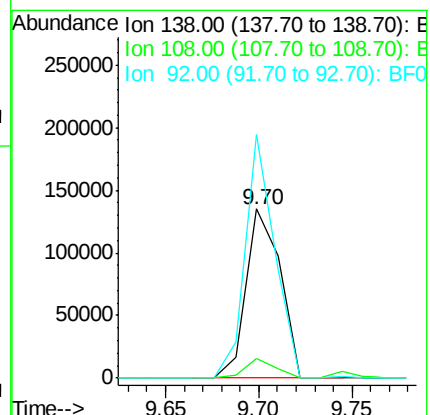
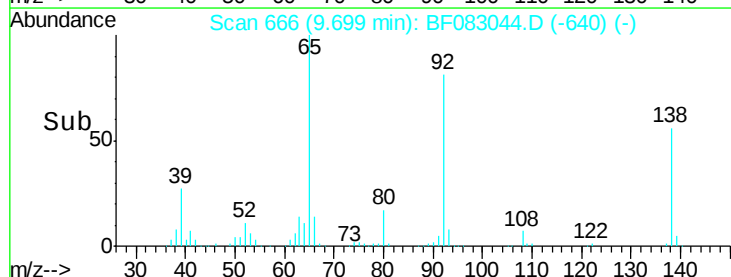
92 144.0 115.2 172.8

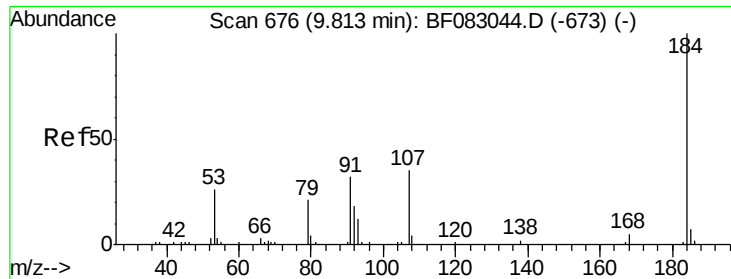


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

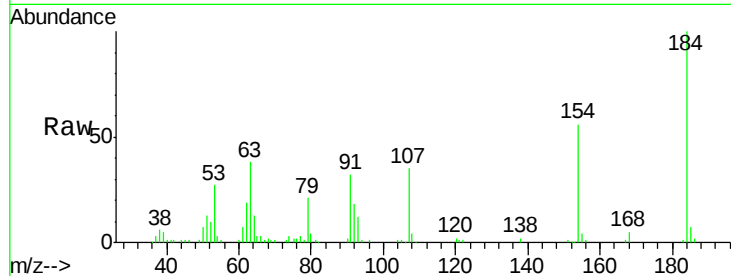




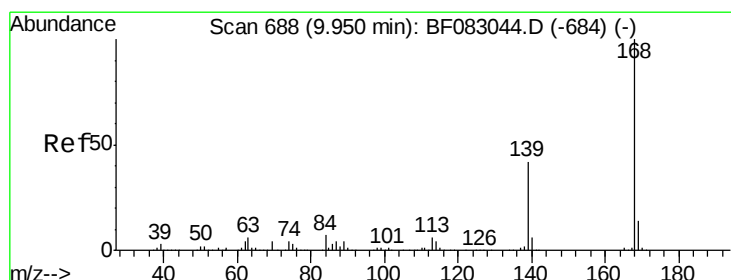
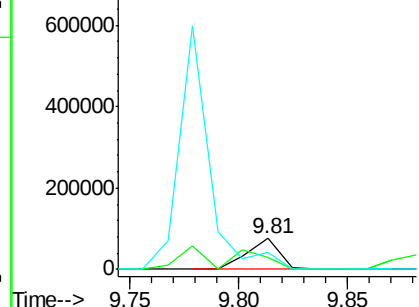
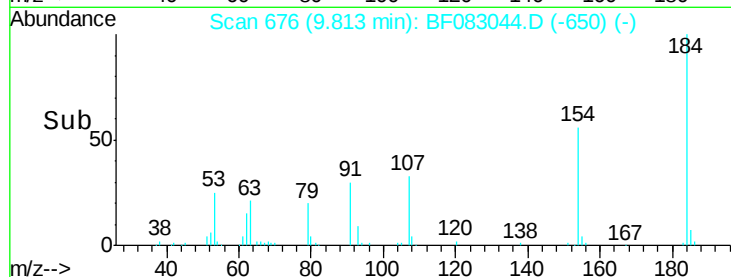
#53
2,4-Dinitrophenol
Concen: 39.32 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF083044.D
Acq: 19 Nov 2015 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:184 Resp: 80034
Ion Ratio Lower Upper
184 100
63 38.0 30.4 45.6
154 56.1 44.9 67.3

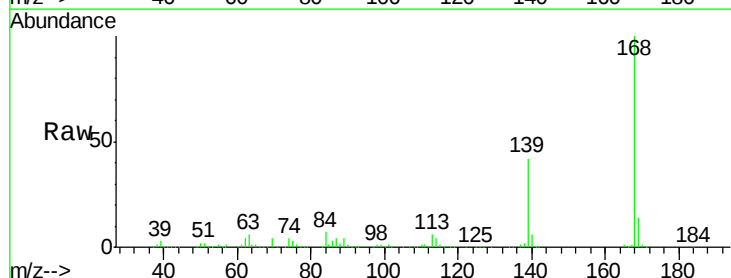


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

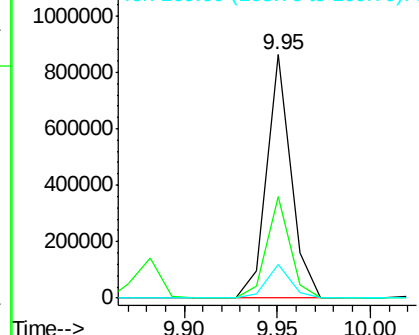
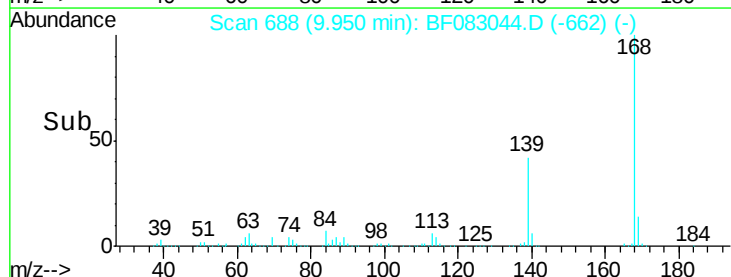


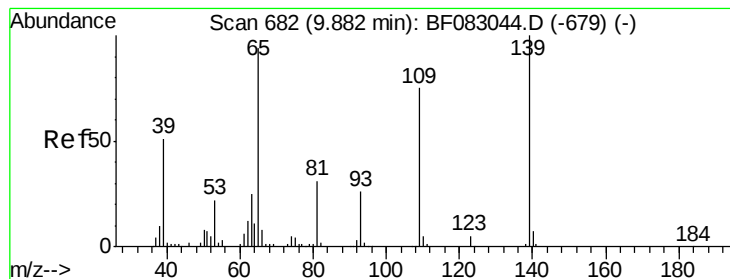
#54
Dibenzofuran
Concen: 38.76 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF083044.D
Acq: 19 Nov 2015 18:39

Tgt Ion:168 Resp: 771788
Ion Ratio Lower Upper
168 100
139 41.9 33.5 50.3
169 14.0 11.2 16.8



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





#55

4-Nitrophenol

Concen: 42.04 ng

RT: 9.88 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF083044.D

Acq: 19 Nov 2015 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

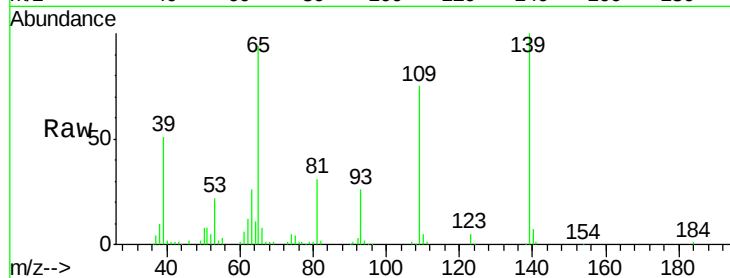
Tgt Ion:139 Resp: 138903

Ion Ratio Lower Upper

139 100

109 74.6 54.6 94.6

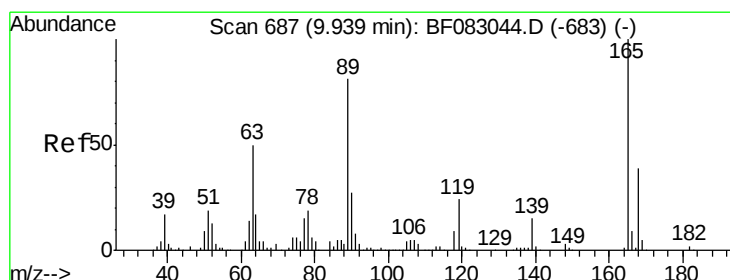
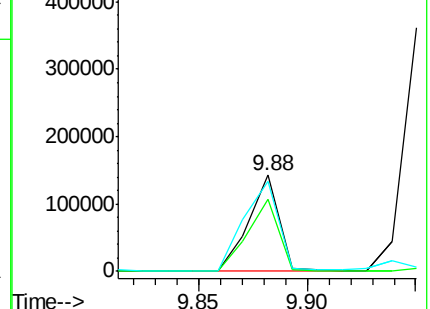
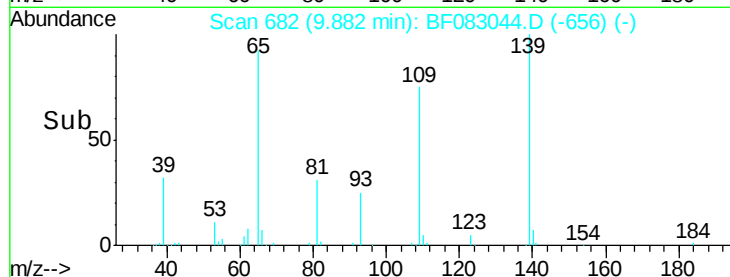
65 94.4 74.4 114.4



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 40.69 ng

RT: 9.94 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF083044.D

Acq: 19 Nov 2015 18:39

Tgt Ion:165 Resp: 218125

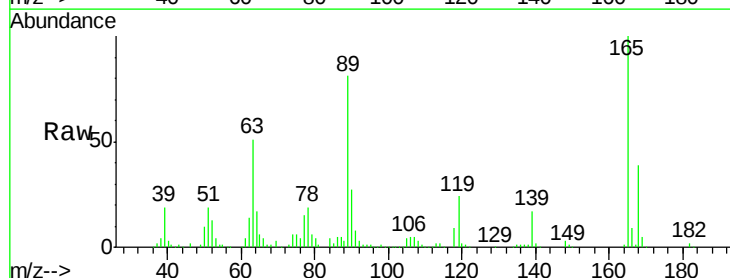
Ion Ratio Lower Upper

165 100

63 50.8 40.6 61.0

89 80.5 64.4 96.6

182 2.0 1.6 2.4

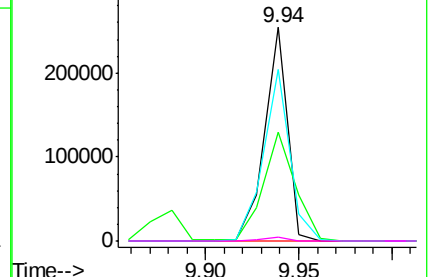
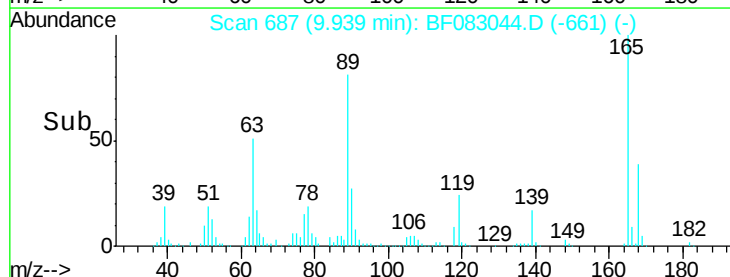


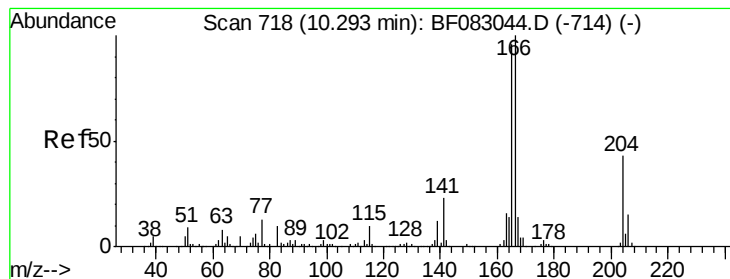
Abundance Ion 165.00 (164.70 to 165.70): E

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: 41.07 ng

RT: 10.29 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF083044.D

Acq: 19 Nov 2015 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

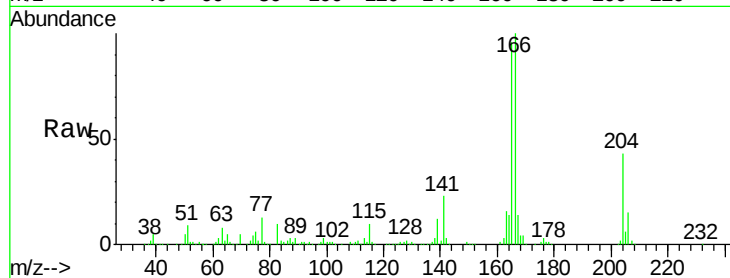
Tgt Ion:166 Resp: 666266

Ion Ratio Lower Upper

166 100

165 96.4 77.1 115.7

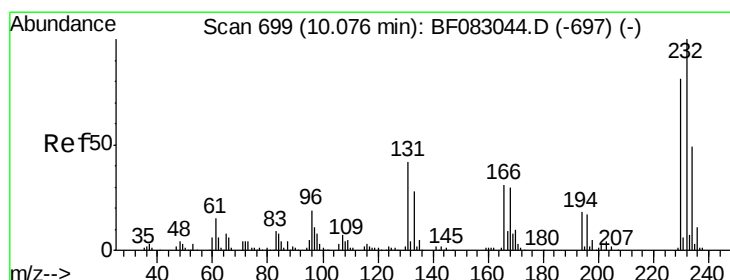
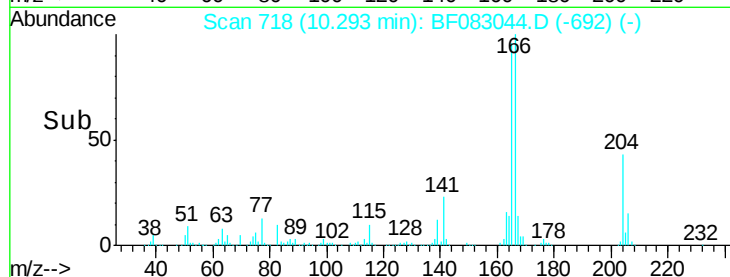
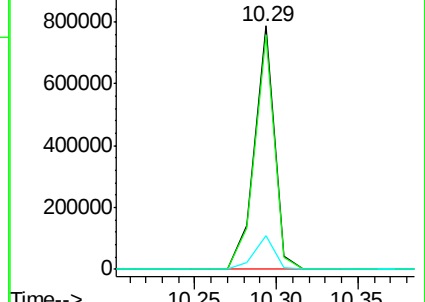
167 13.7 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.53 ng

RT: 10.08 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF083044.D

Acq: 19 Nov 2015 18:39

Tgt Ion:232 Resp: 180434

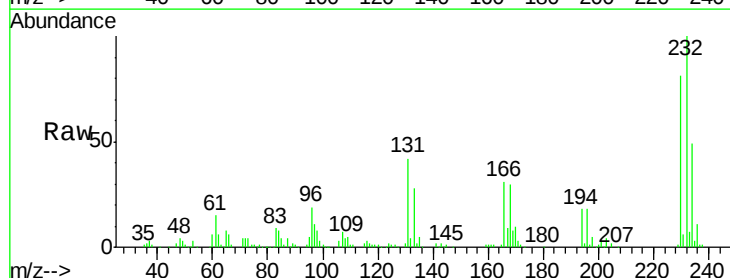
Ion Ratio Lower Upper

232 100

131 45.6 36.5 54.7

130 2.2 1.8 2.6

166 31.7 25.4 38.0

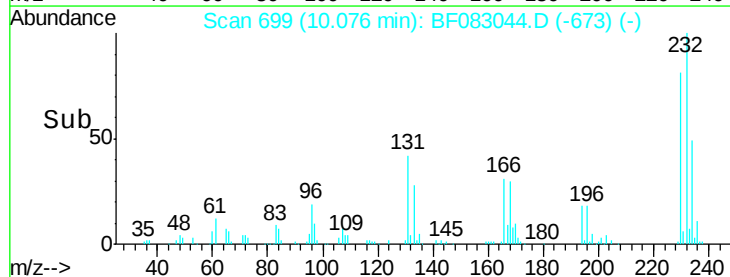
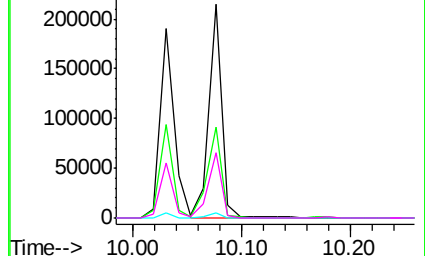


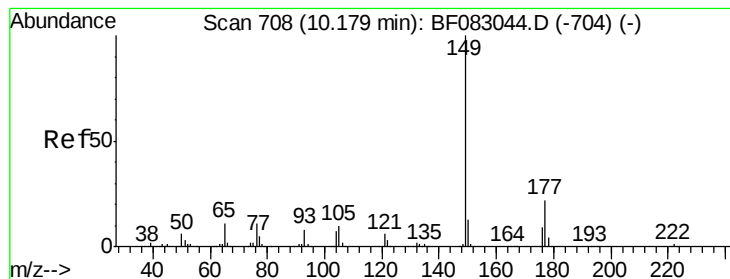
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 40.56 ng

RT: 10.18 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF083044.D

Acq: 19 Nov 2015 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

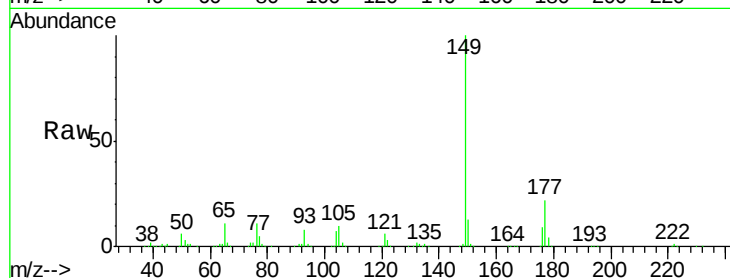
Tgt Ion:149 Resp: 722929

Ion Ratio Lower Upper

149 100

177 21.8 17.4 26.2

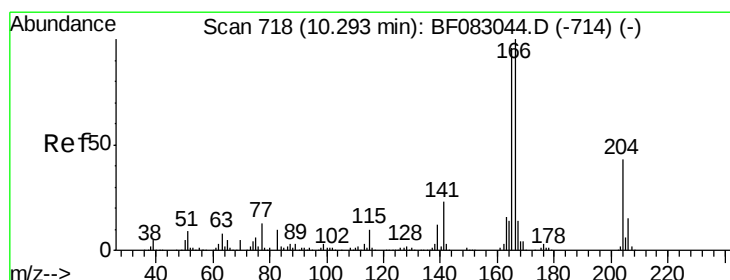
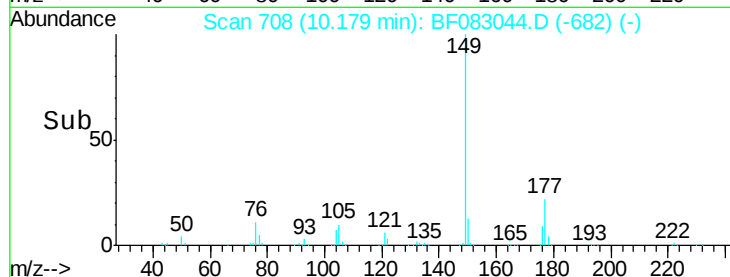
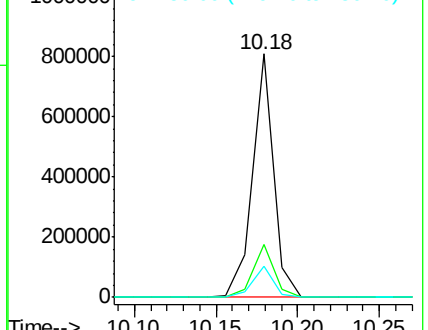
150 12.7 10.2 15.2



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: 39.56 ng

RT: 10.29 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF083044.D

Acq: 19 Nov 2015 18:39

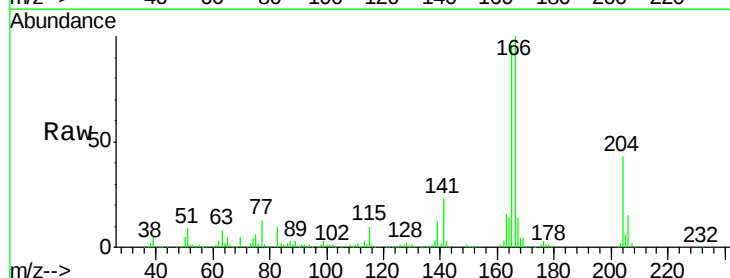
Tgt Ion:204 Resp: 320511

Ion Ratio Lower Upper

204 100

206 35.3 28.2 42.4

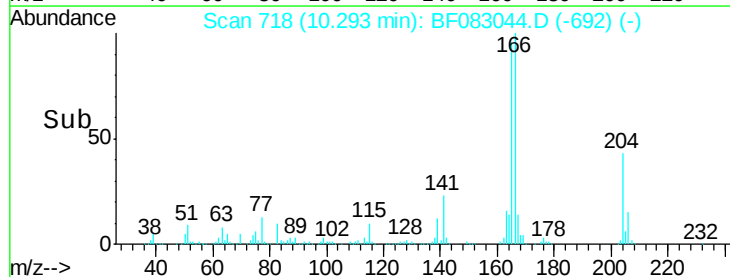
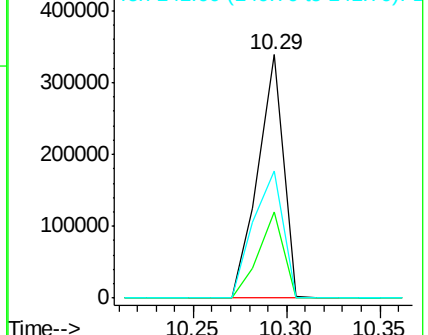
141 52.3 41.8 62.8

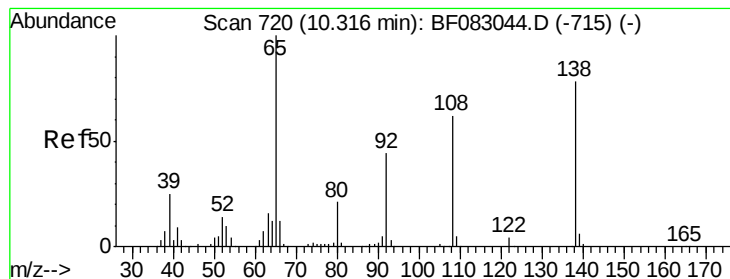


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 43.07 ng

RT: 10.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF083044.D

Acq: 19 Nov 2015 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

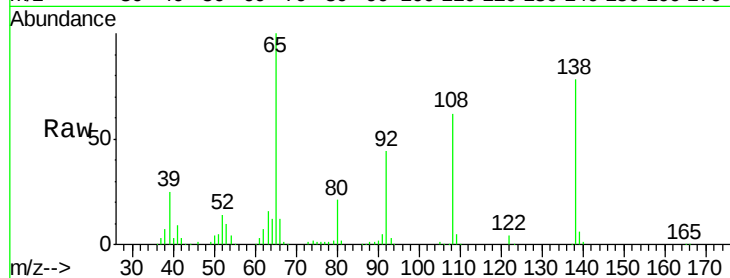
Tgt Ion:138 Resp: 188257

Ion Ratio Lower Upper

138 100

92 56.4 36.4 76.4

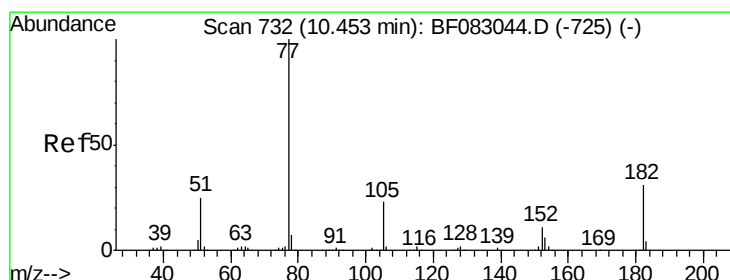
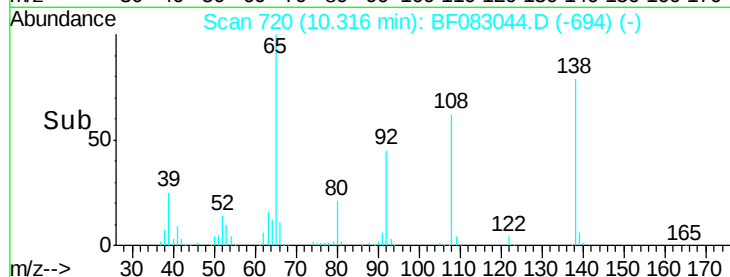
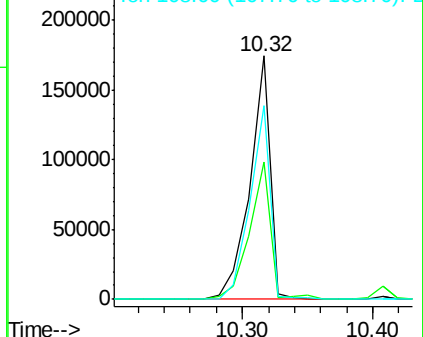
108 79.6 59.6 99.6



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: 41.73 ng

RT: 10.45 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF083044.D

Acq: 19 Nov 2015 18:39

Tgt Ion: 77 Resp: 801876

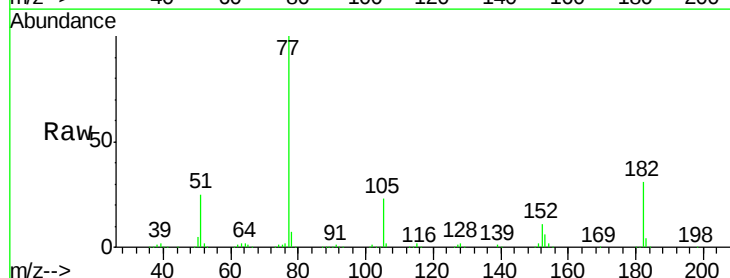
Ion Ratio Lower Upper

77 100

182 30.8 10.8 50.8

105 23.4 3.4 43.4

51 24.7 4.7 44.7

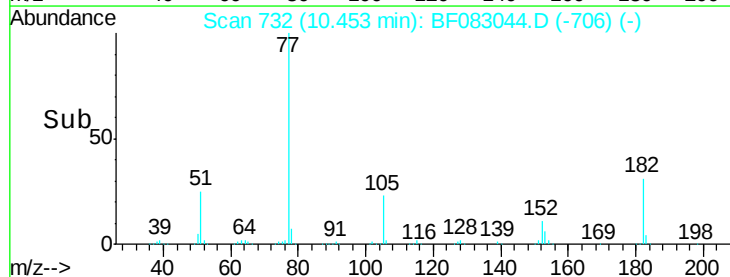
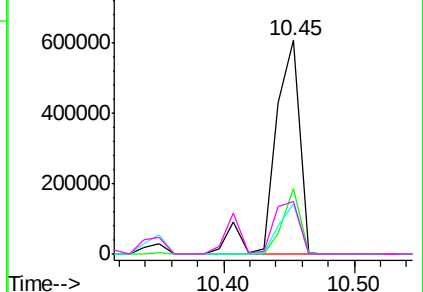


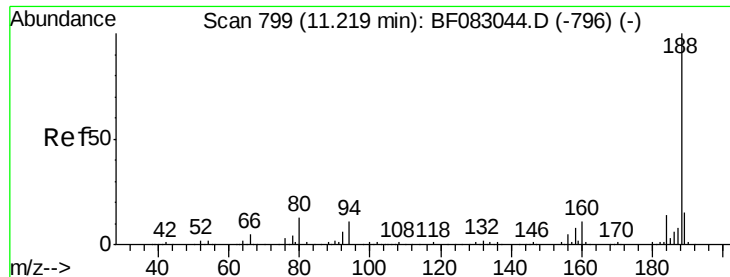
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

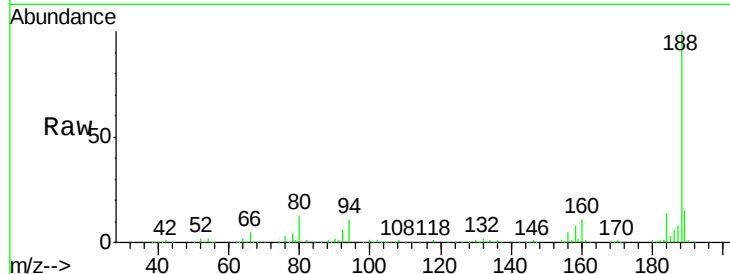




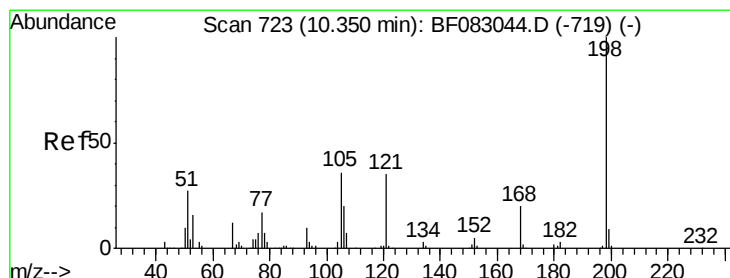
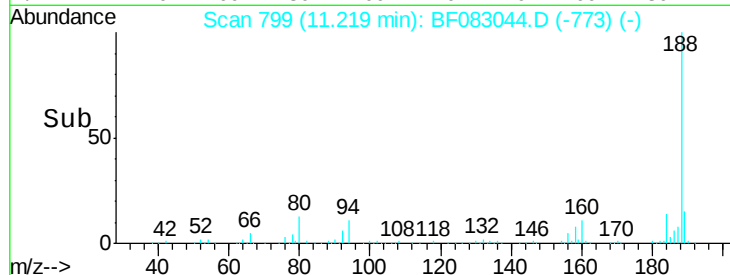
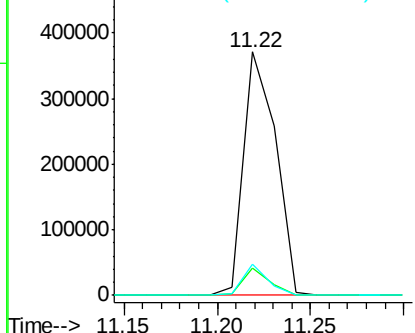
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF083044.D
Acq: 19 Nov 2015 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:188 Resp: 442253
Ion Ratio Lower Upper
188 100
94 11.2 9.0 13.4
80 12.8 10.2 15.4

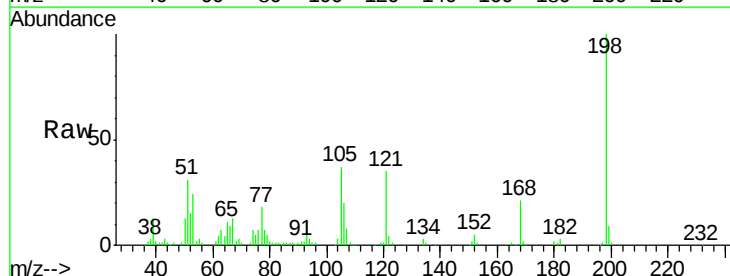


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

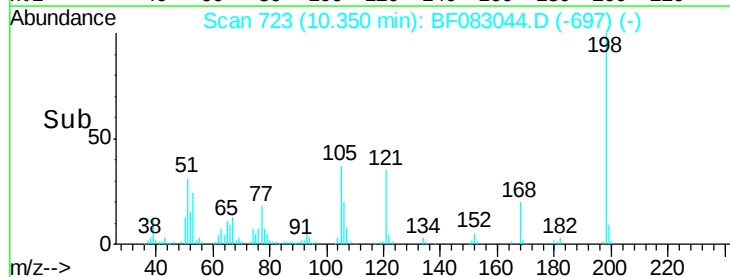
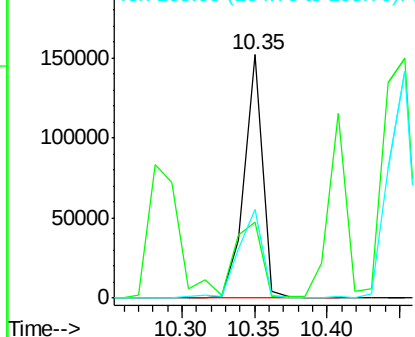


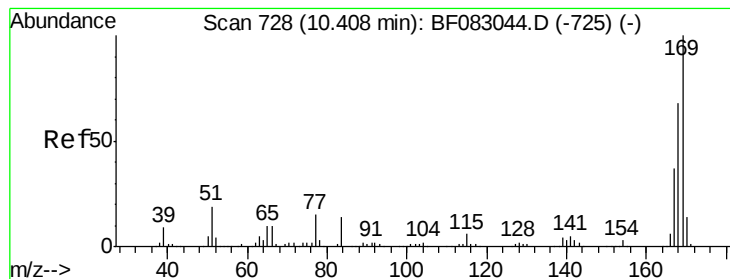
#64
4,6-Dinitro-2-methylphenol
Concen: 42.17 ng
RT: 10.35 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF083044.D
Acq: 19 Nov 2015 18:39

Tgt Ion:198 Resp: 134661
Ion Ratio Lower Upper
198 100
51 31.1 11.1 51.1
105 36.5 16.5 56.5



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: 35.09 ng

RT: 10.41 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF083044.D

Acq: 19 Nov 2015 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

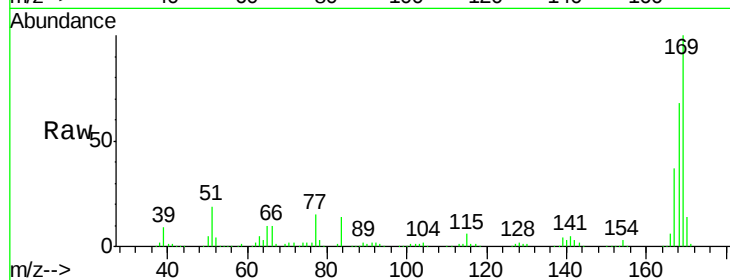
Tgt Ion:169 Resp: 549161

Ion Ratio Lower Upper

169 100

168 67.7 54.2 81.2

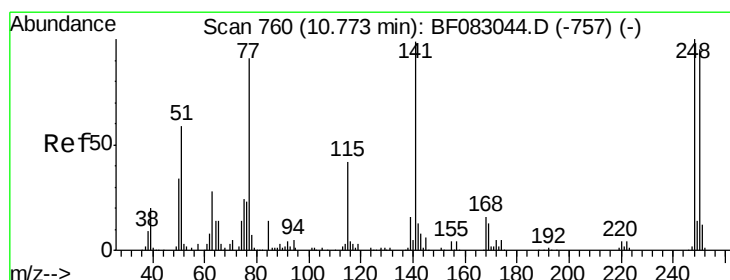
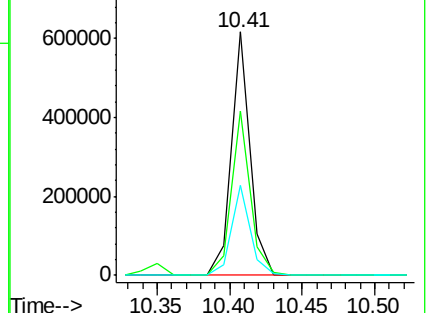
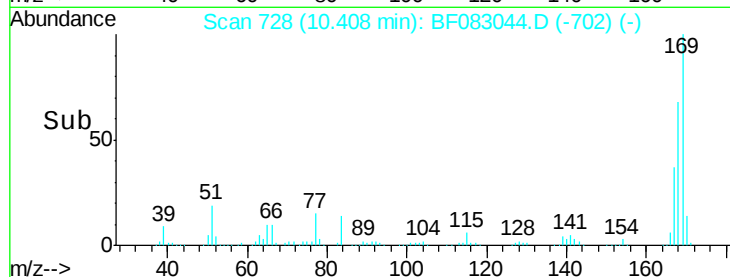
167 36.9 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 35.15 ng

RT: 10.77 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF083044.D

Acq: 19 Nov 2015 18:39

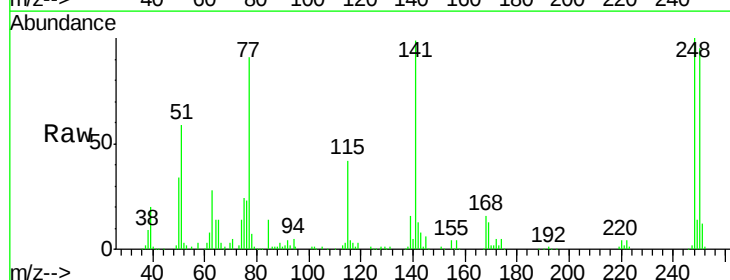
Tgt Ion:248 Resp: 186289

Ion Ratio Lower Upper

248 100

250 95.1 76.1 114.1

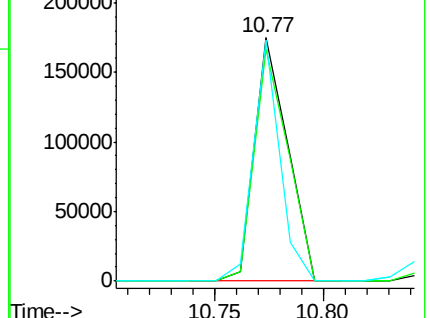
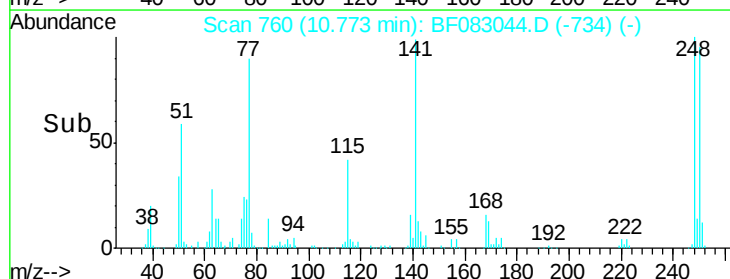
141 99.0 79.2 118.8

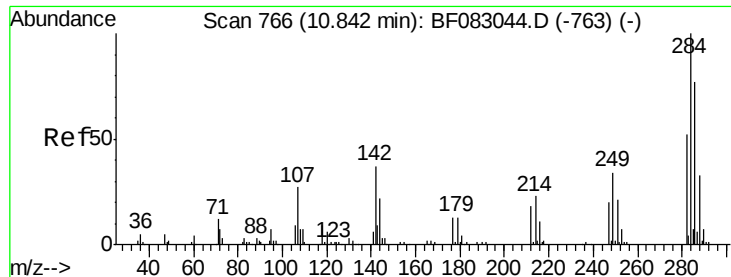


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

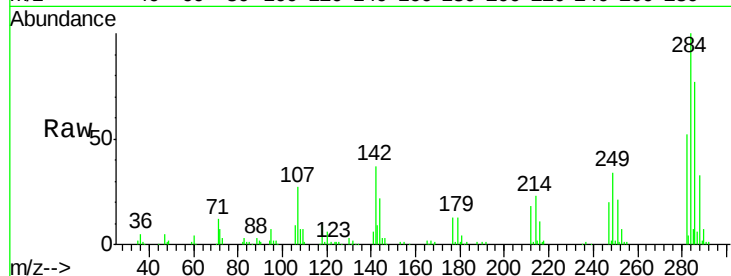




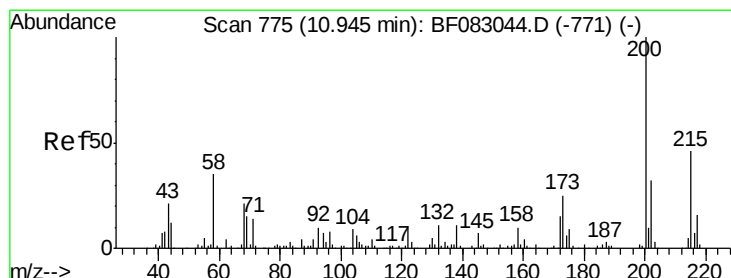
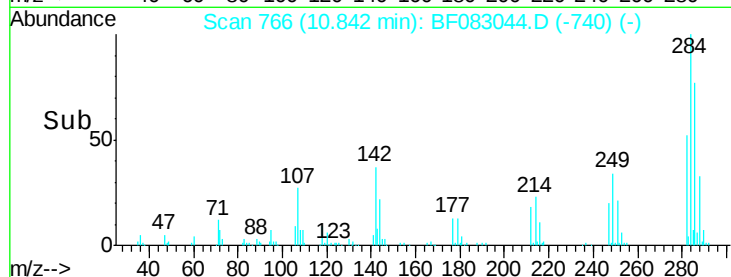
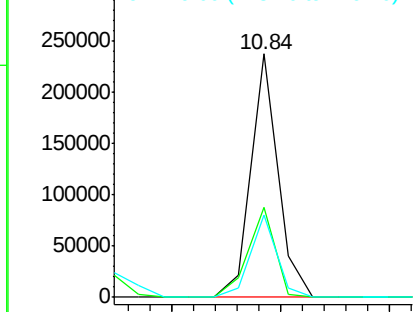
#67
Hexachlorobenzene
Concen: 34.91 ng
RT: 10.84 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF083044.D
Acq: 19 Nov 2015 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.9	29.5	44.3
249	34.0	27.2	40.8

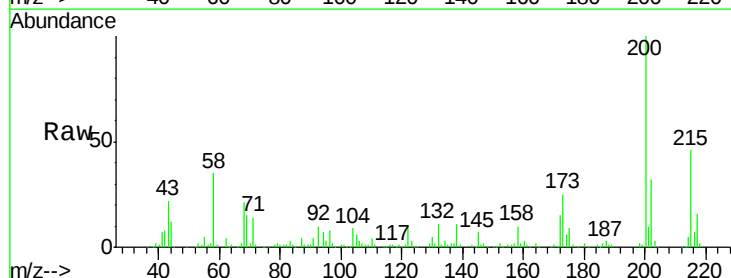


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

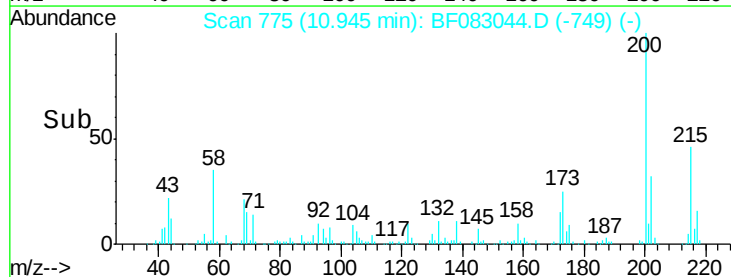
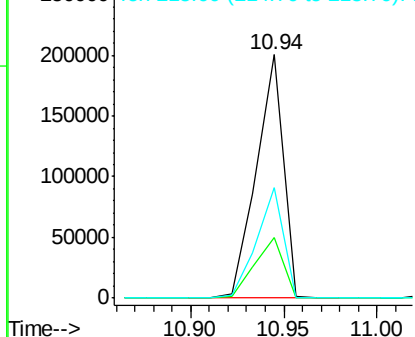


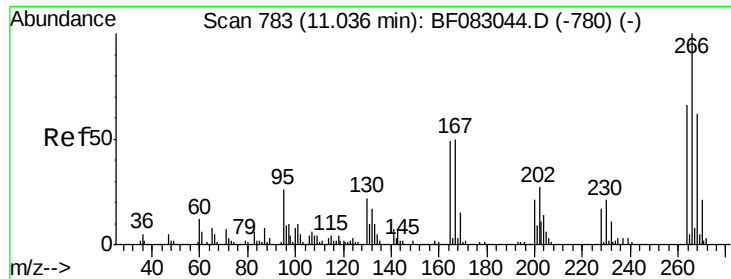
#68
Atrazine
Concen: 40.01 ng
RT: 10.94 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF083044.D
Acq: 19 Nov 2015 18:39

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.9	4.9	44.9
215	45.5	25.5	65.5



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

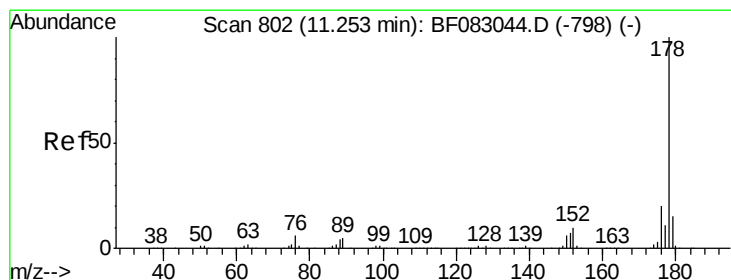
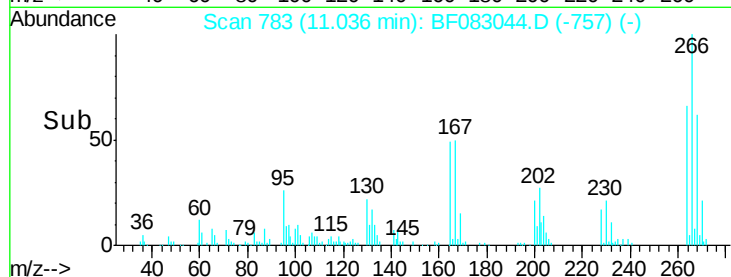
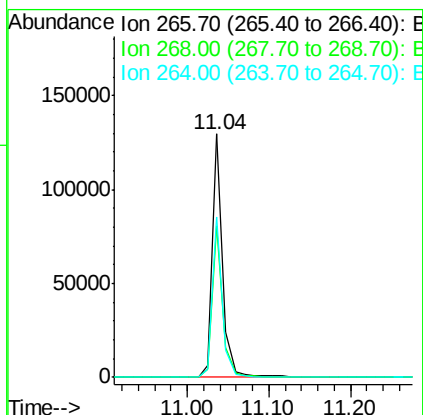
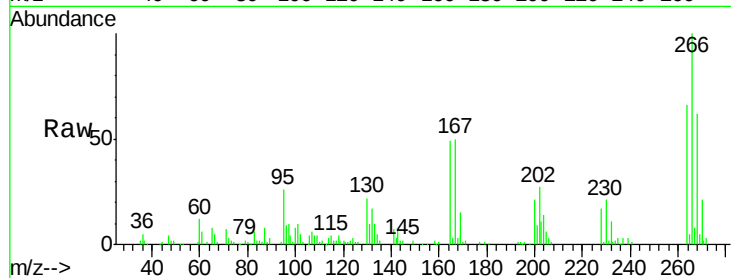




#69
 Pentachlorophenol
 Concen: 33.48 ng
 RT: 11.04 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF083044.D
 Acq: 19 Nov 2015 18:39

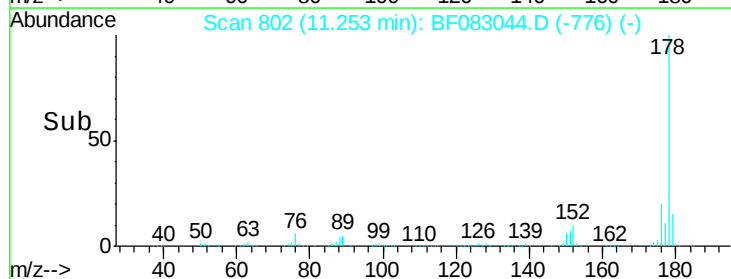
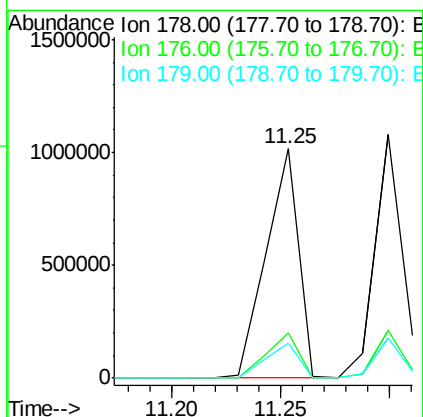
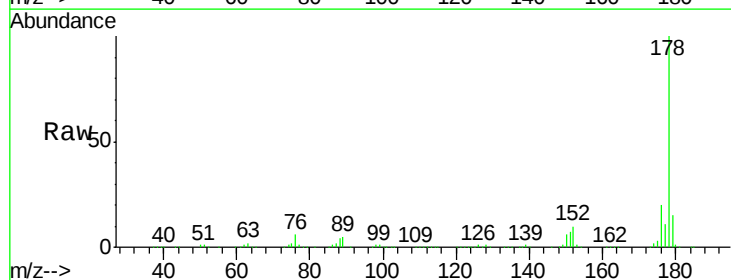
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

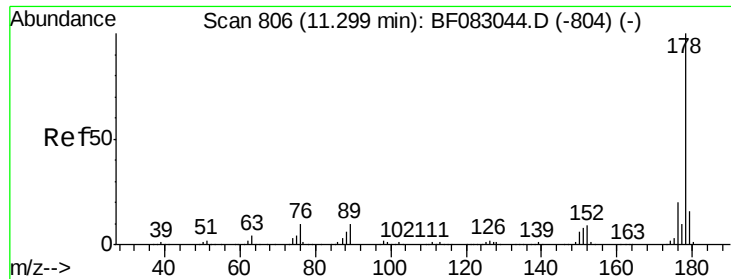
Tgt Ion:266 Resp: 115864
 Ion Ratio Lower Upper
 266 100
 268 62.0 49.6 74.4
 264 65.9 52.7 79.1



#70
 Phenanthrene
 Concen: 41.23 ng
 RT: 11.25 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF083044.D
 Acq: 19 Nov 2015 18:39

Tgt Ion:178 Resp: 1064567
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.6 23.4
 179 15.4 12.3 18.5

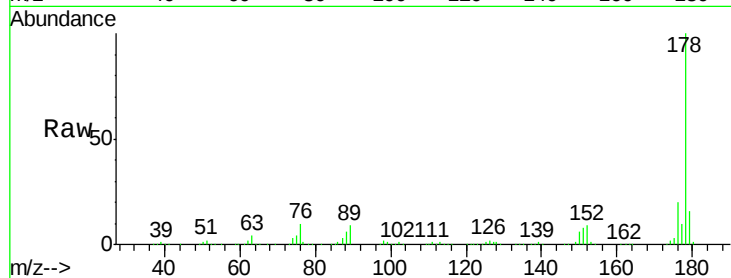




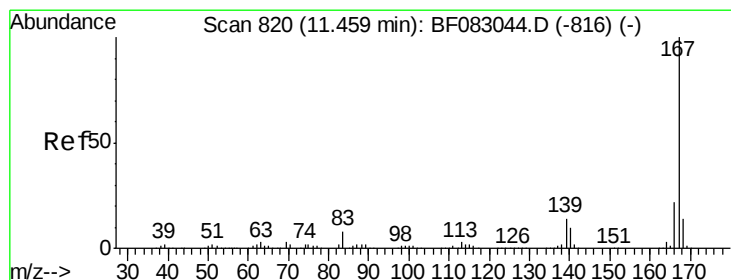
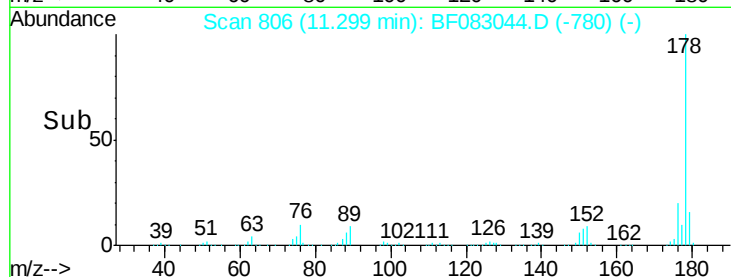
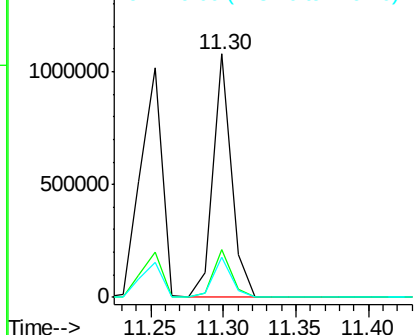
#71
 Anthracene
 Concen: 35.24 ng
 RT: 11.30 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF083044.D
 Acq: 19 Nov 2015 18:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:178 Resp: 946655
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.6
 179 16.4 13.1 19.7

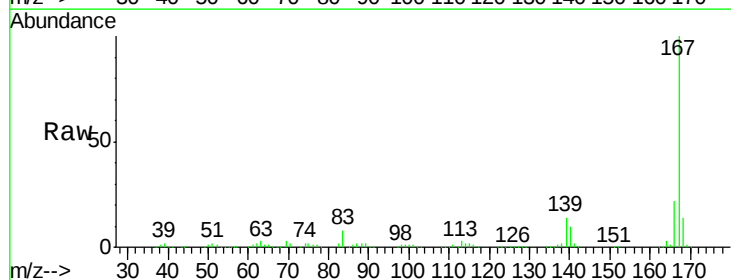


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

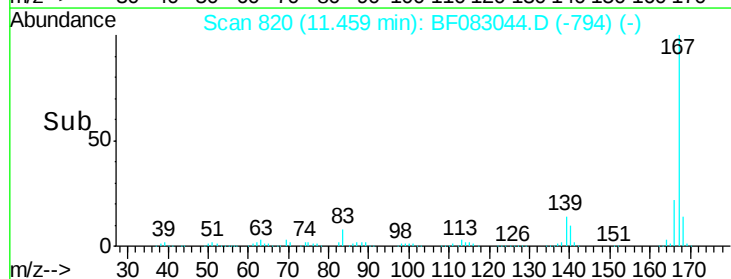
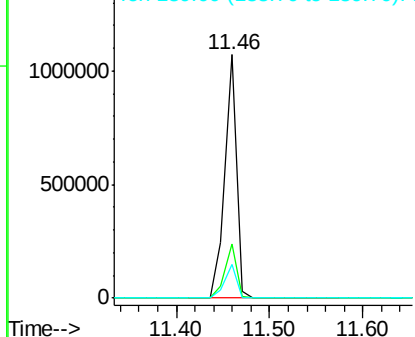


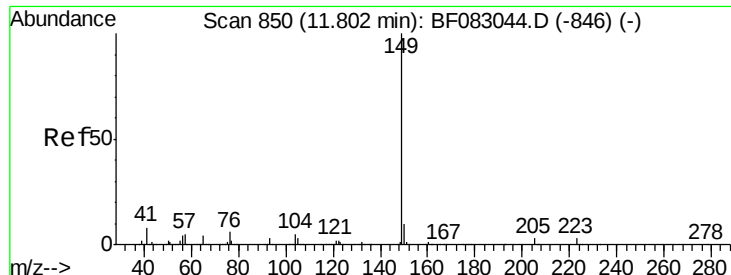
#72
 Carbazole
 Concen: 39.57 ng
 RT: 11.46 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF083044.D
 Acq: 19 Nov 2015 18:39

Tgt Ion:167 Resp: 932695
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.6
 139 13.7 11.0 16.4



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

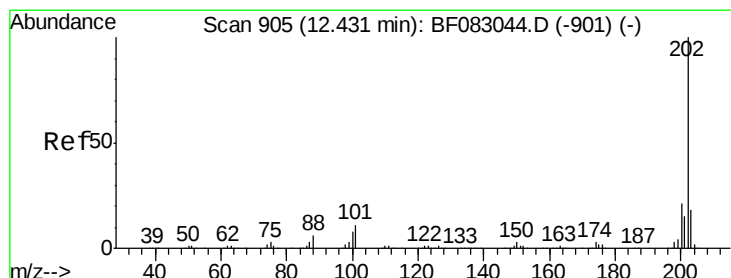
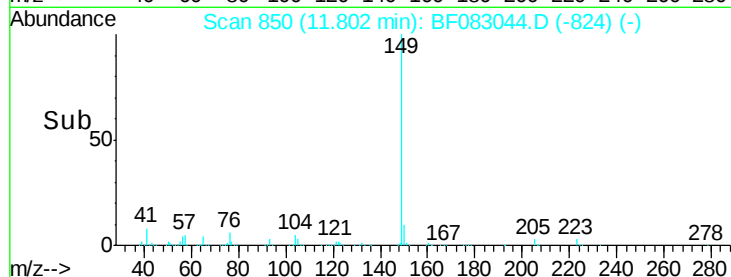
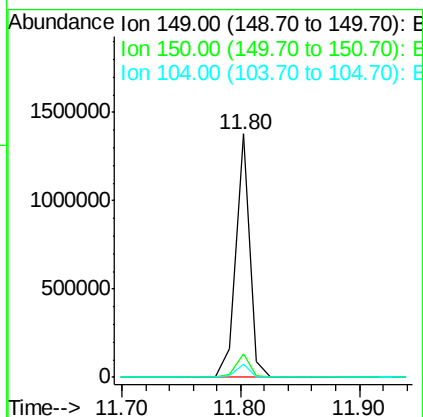
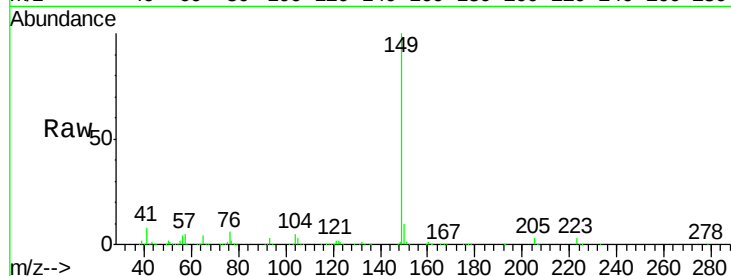




#73
Di-n-butylphthalate
Concen: 38.13 ng
RT: 11.80 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF083044.D
Acq: 19 Nov 2015 18:39

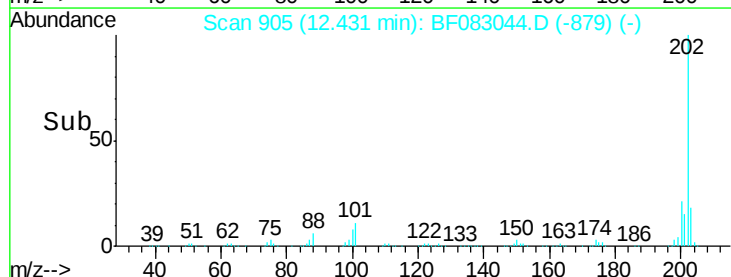
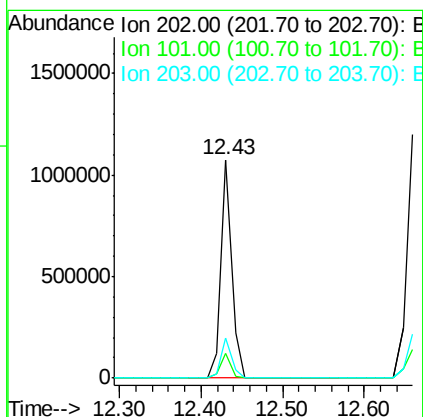
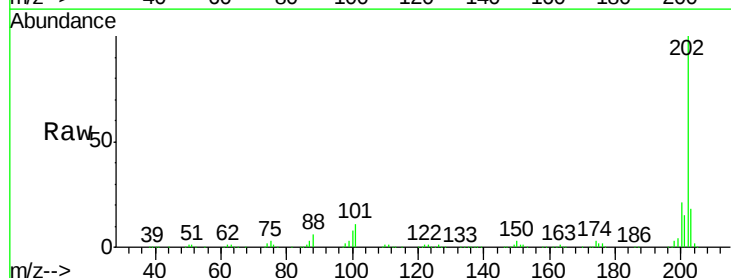
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

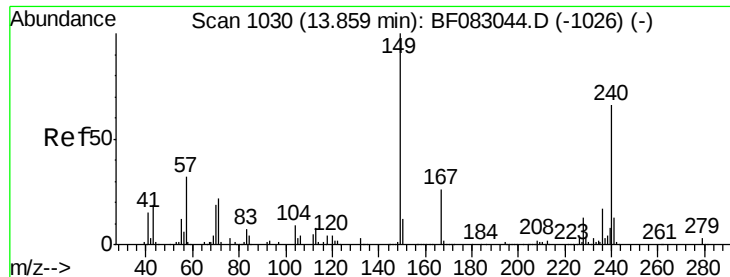
Tgt Ion:149 Resp: 1120412
Ion Ratio Lower Upper
149 100
150 9.8 7.8 11.8
104 5.4 4.3 6.5



#74
Fluoranthene
Concen: 36.21 ng
RT: 12.43 min Scan# 905
Delta R.T. 0.00 min
Lab File: BF083044.D
Acq: 19 Nov 2015 18:39

Tgt Ion:202 Resp: 980359
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.1
203 18.4 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.86 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF083044.D

Acq: 19 Nov 2015 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

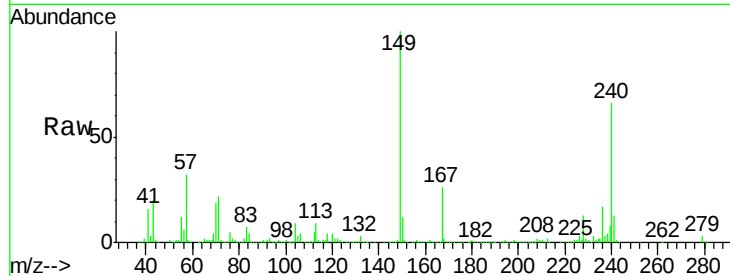
Tgt Ion:240 Resp: 403735

Ion Ratio Lower Upper

240 100

120 6.6 5.3 7.9

236 25.5 20.4 30.6



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

600000

500000

400000

300000

200000

100000

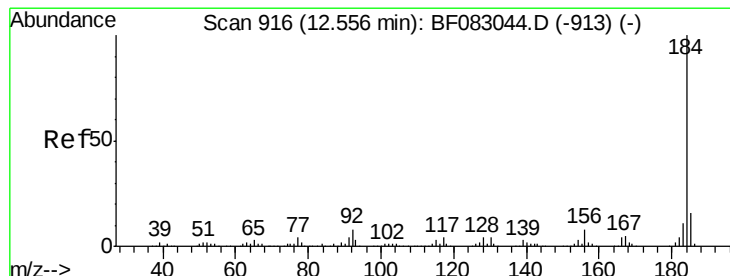
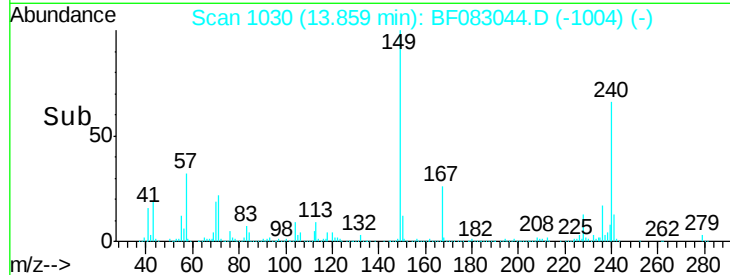
0

13.86

13.80

13.90

Time-->



#76

Benzidine

Concen: 39.86 ng

RT: 12.56 min Scan# 916

Delta R.T. 0.00 min

Lab File: BF083044.D

Acq: 19 Nov 2015 18:39

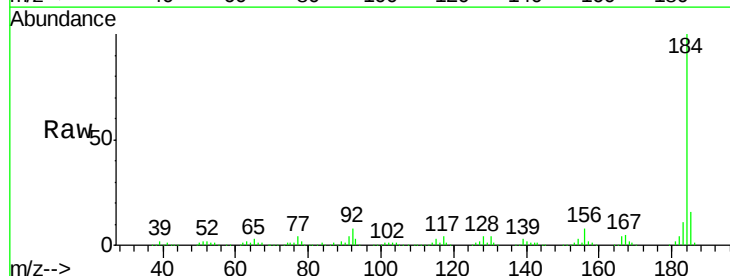
Tgt Ion:184 Resp: 534382

Ion Ratio Lower Upper

184 100

185 15.8 12.6 19.0

183 11.2 9.0 13.4



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

800000

600000

400000

200000

0

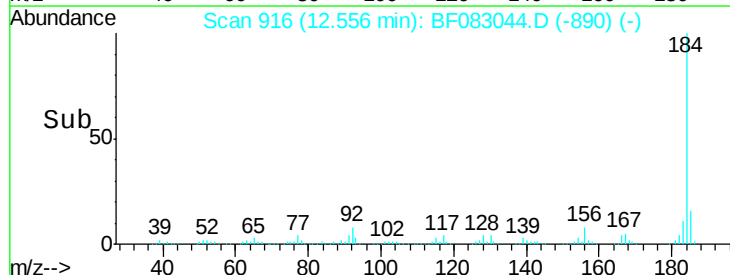
12.56

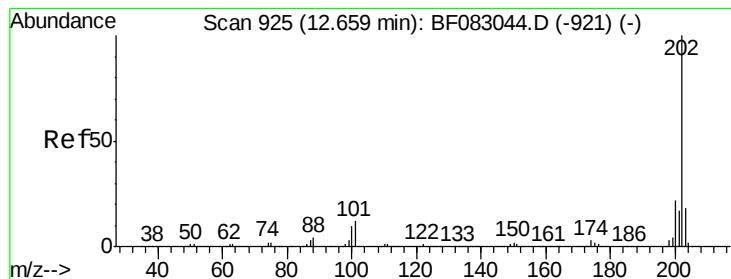
12.50

12.60

12.70

Time-->





#77

Pyrene

Concen: 38.26 ng

RT: 12.66 min Scan# 925

Delta R.T. 0.00 min

Lab File: BF083044.D

Acq: 19 Nov 2015 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

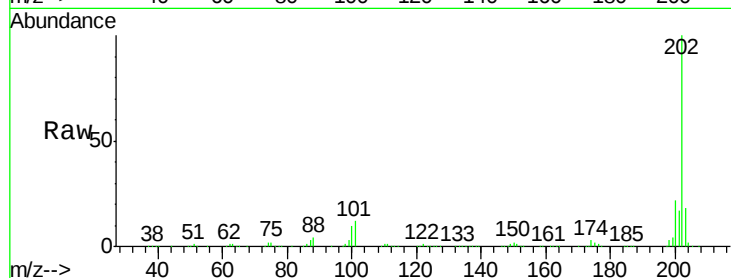
Tgt Ion:202 Resp: 1059554

Ion Ratio Lower Upper

202 100

200 22.0 17.6 26.4

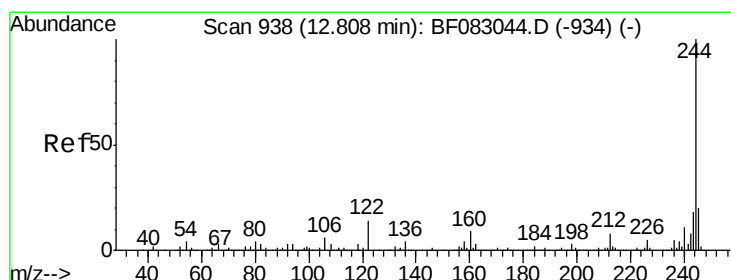
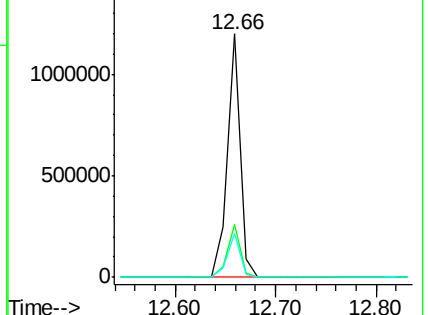
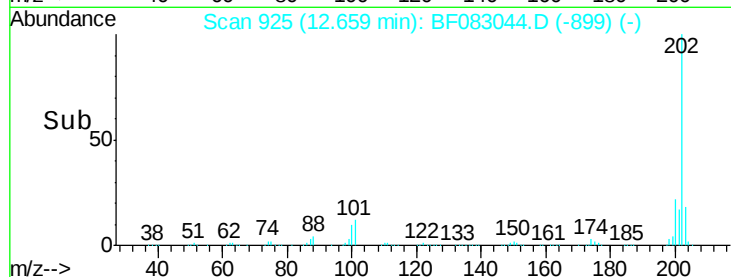
203 18.3 14.6 22.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 76.29 ng

RT: 12.81 min Scan# 938

Delta R.T. 0.00 min

Lab File: BF083044.D

Acq: 19 Nov 2015 18:39

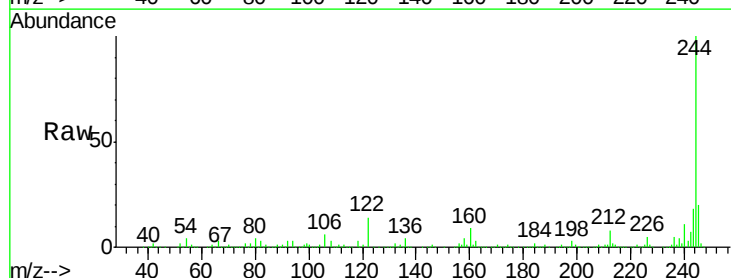
Tgt Ion:244 Resp: 1286108

Ion Ratio Lower Upper

244 100

212 8.0 6.4 9.6

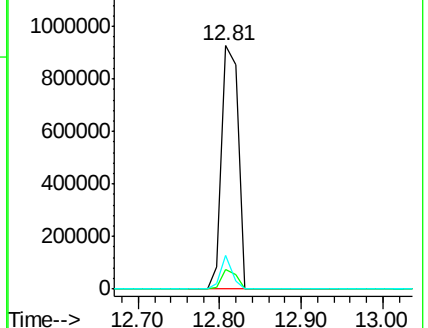
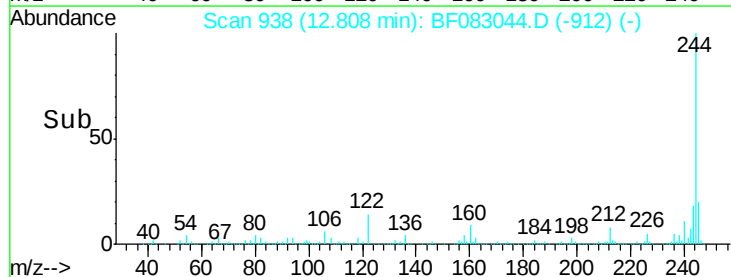
122 13.6 10.9 16.3

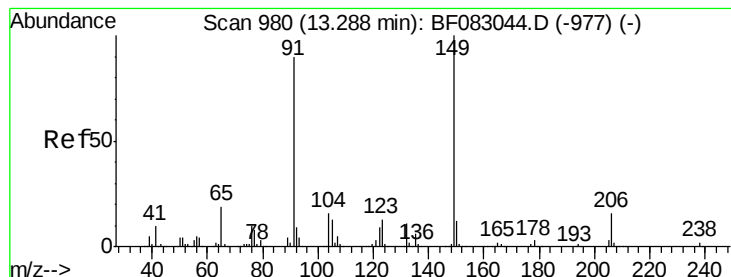


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 38.91 ng

RT: 13.29 min Scan# 980

Delta R.T. 0.00 min

Lab File: BF083044.D

Acq: 19 Nov 2015 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

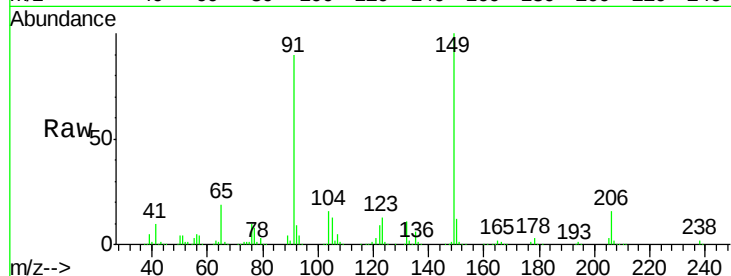
Tgt Ion:149 Resp: 479160

Ion Ratio Lower Upper

149 100

91 89.9 71.9 107.9

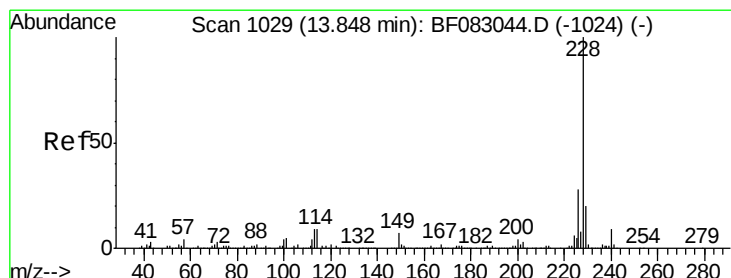
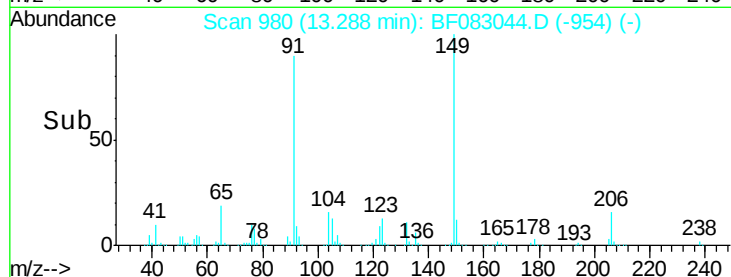
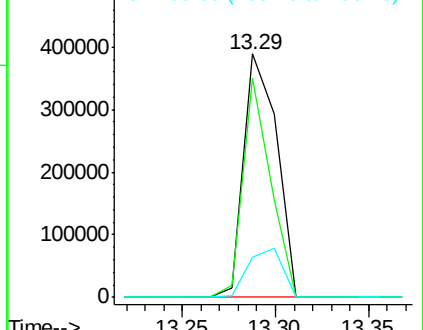
206 16.4 13.1 19.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.93 ng

RT: 13.85 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF083044.D

Acq: 19 Nov 2015 18:39

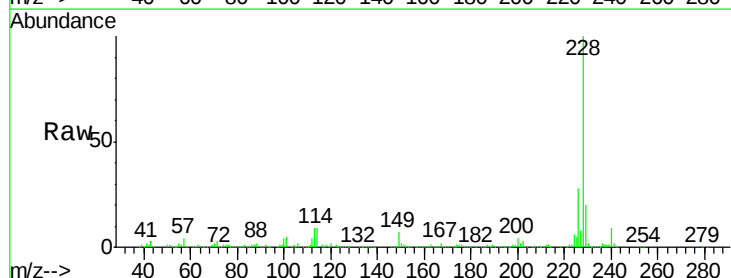
Tgt Ion:228 Resp: 1017252

Ion Ratio Lower Upper

228 100

226 28.3 22.6 34.0

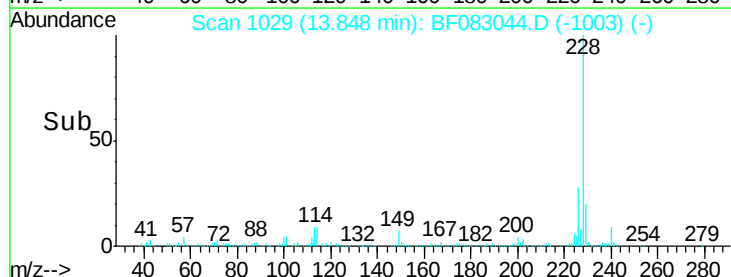
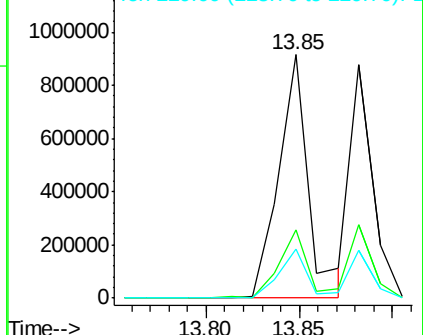
229 20.1 16.1 24.1

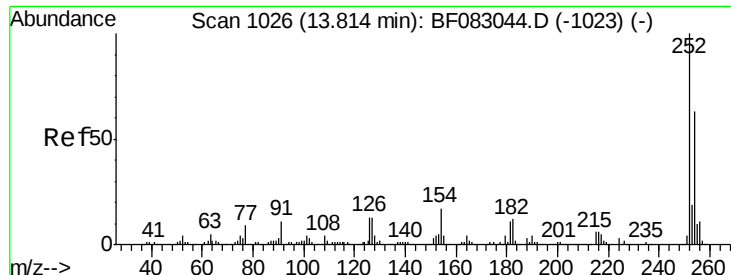


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

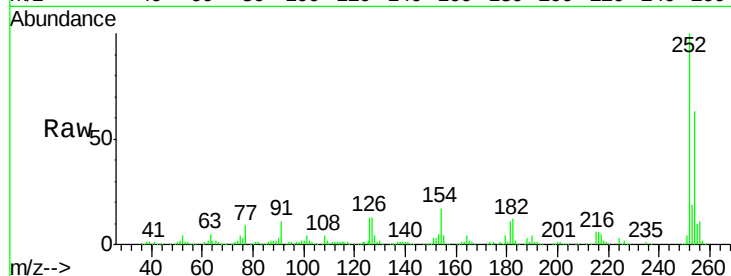




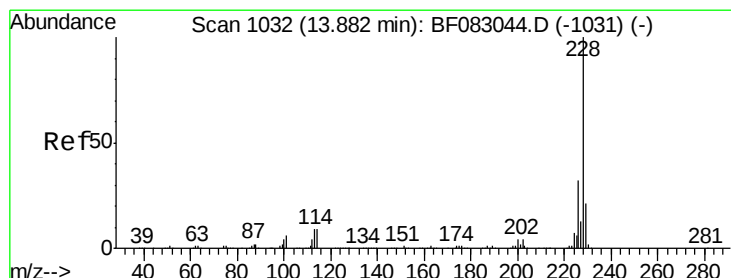
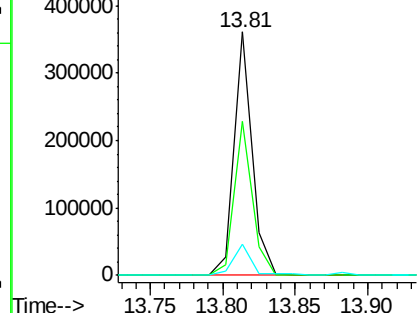
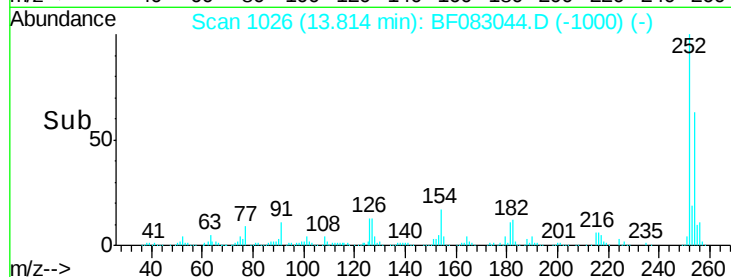
#81
 3,3'-Dichlorobenzidine
 Concen: 35.52 ng
 RT: 13.81 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BF083044.D
 Acq: 19 Nov 2015 18:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.3	50.6	76.0
126	12.8	10.2	15.4

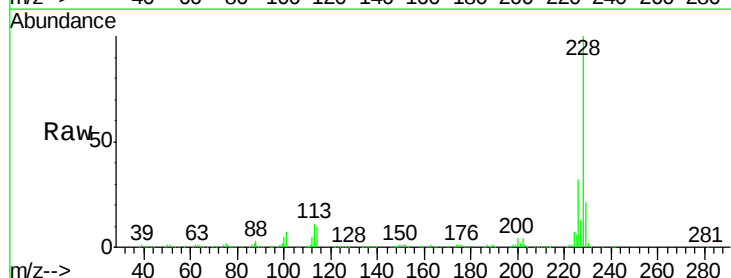


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

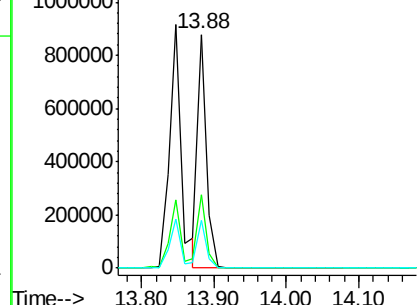
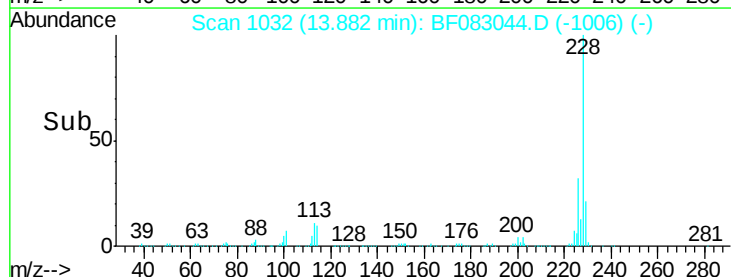


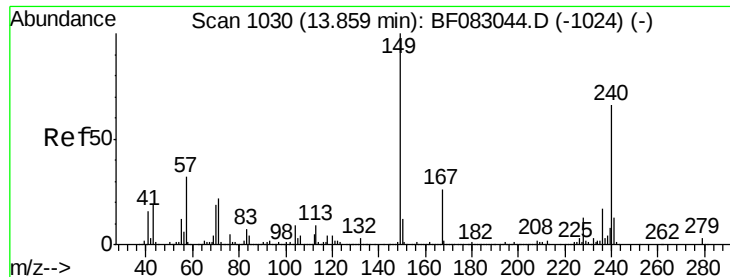
#82
 Chrysene
 Concen: 32.96 ng
 RT: 13.88 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF083044.D
 Acq: 19 Nov 2015 18:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.3	37.9
229	20.5	16.4	24.6



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

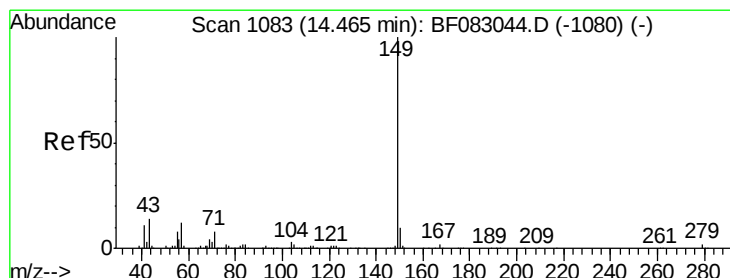
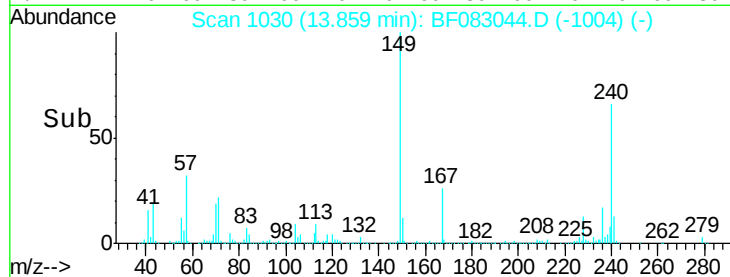
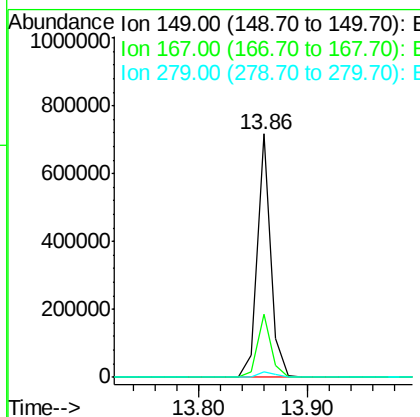
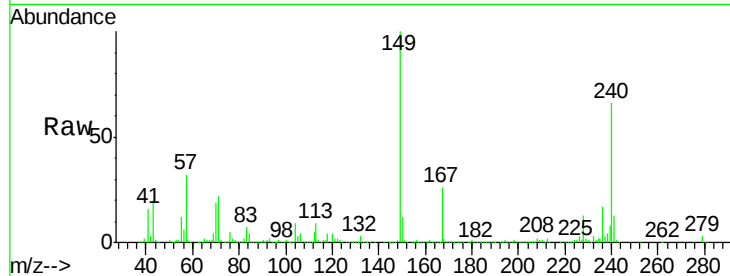




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.18 ng
 RT: 13.86 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF083044.D
 Acq: 19 Nov 2015 18:39

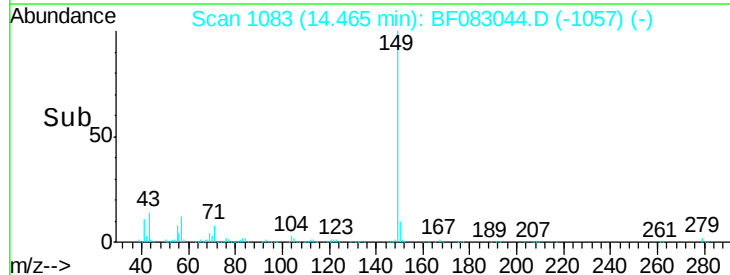
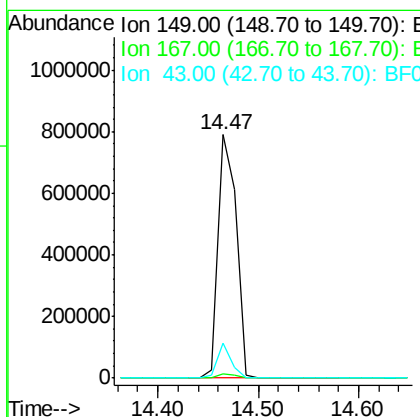
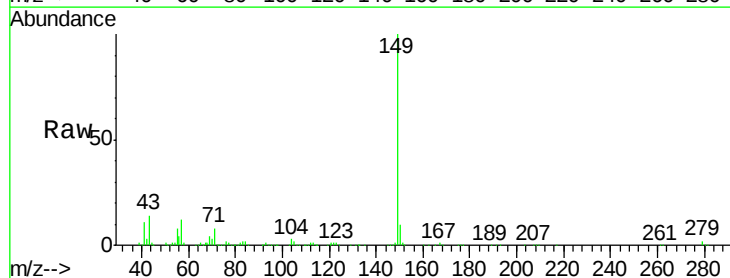
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

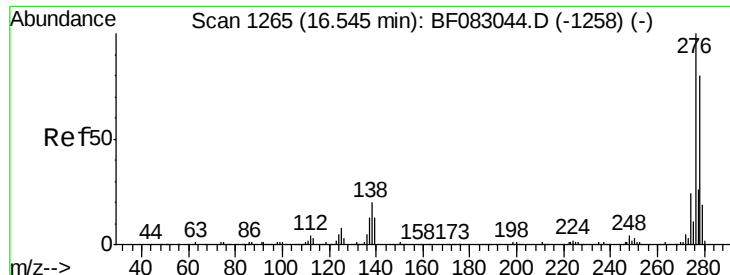
Tgt Ion:149 Resp: 621388
 Ion Ratio Lower Upper
 149 100
 167 26.1 20.9 31.3
 279 2.5 2.0 3.0



#84
 Di-n-octyl phthalate
 Concen: 35.92 ng
 RT: 14.47 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BF083044.D
 Acq: 19 Nov 2015 18:39

Tgt Ion:149 Resp: 989993
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 11.0 8.8 13.2

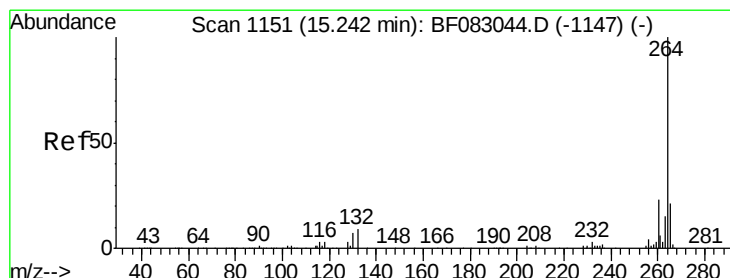
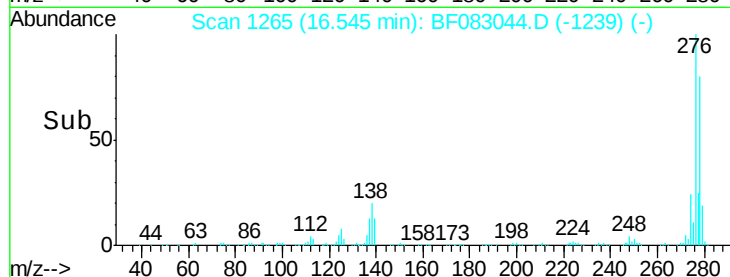
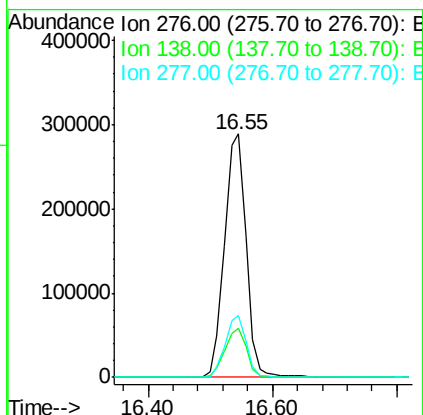
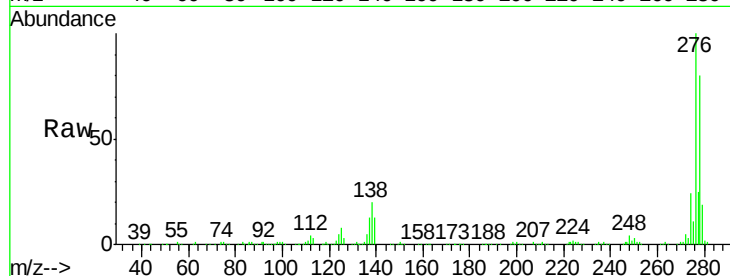




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.37 ng
 RT: 16.55 min Scan# 1265
 Delta R.T. 0.00 min
 Lab File: BF083044.D
 Acq: 19 Nov 2015 18:39

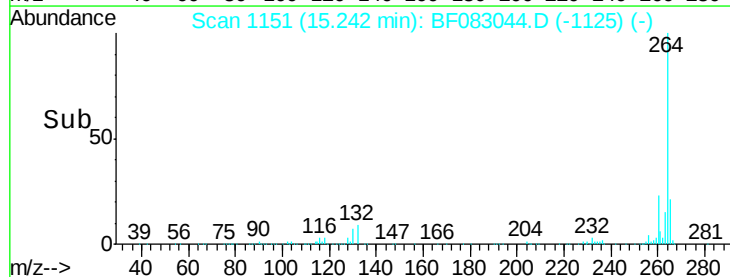
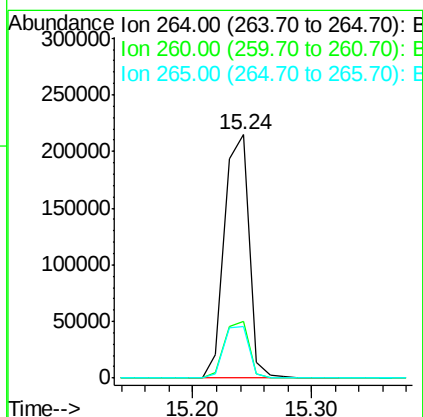
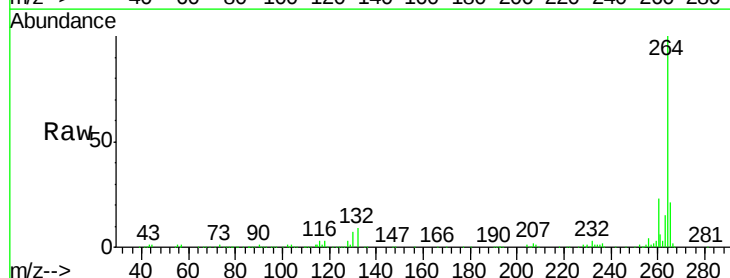
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

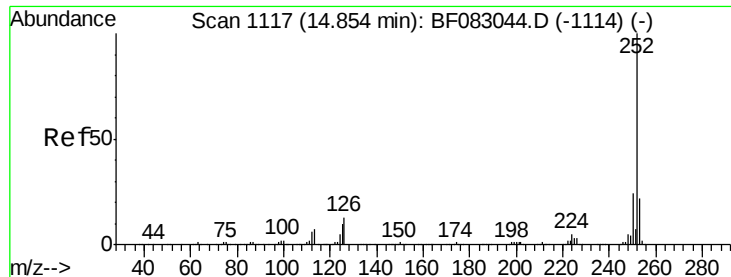
Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.4	16.3	24.5
277	24.8	19.8	29.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.24 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF083044.D
 Acq: 19 Nov 2015 18:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	27.8
265	21.3	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 75.77 ng

RT: 14.89 min Scan# 1120

Delta R.T. 0.03 min

Lab File: BF083044.D

Acq: 19 Nov 2015 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

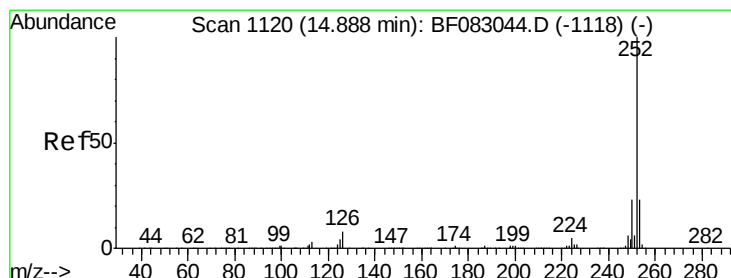
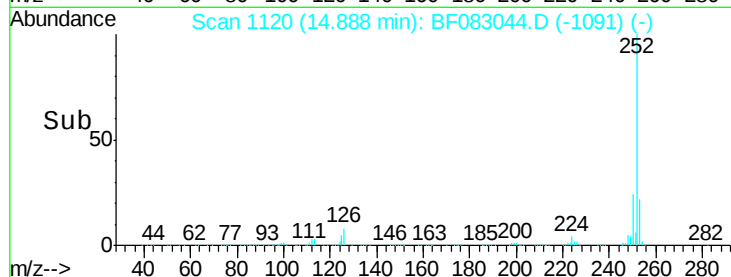
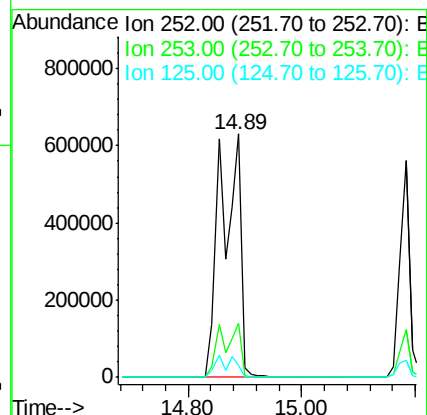
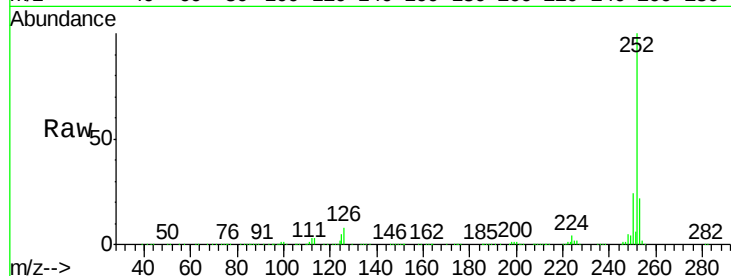
Tgt Ion:252 Resp: 1499070

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 4.7 7.7 11.5#



#88

Benzo(k)fluoranthene

Concen: 85.25 ng

RT: 14.89 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BF083044.D

Acq: 19 Nov 2015 18:39

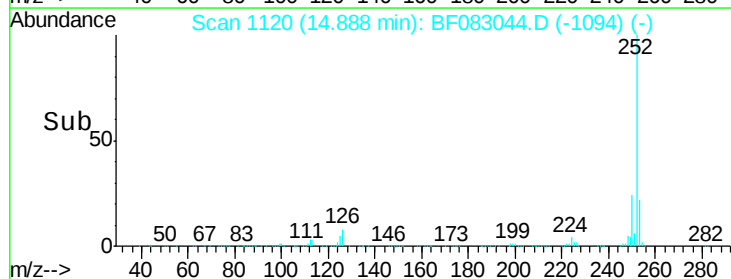
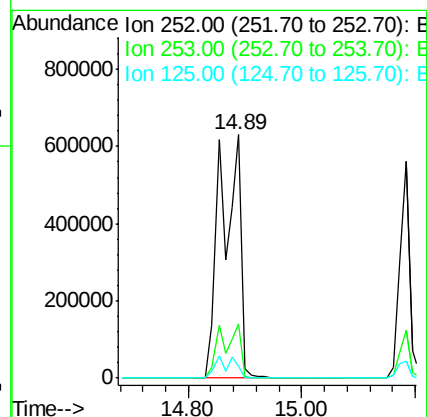
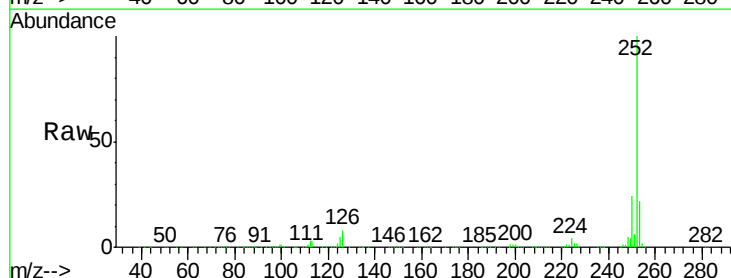
Tgt Ion:252 Resp: 1499070

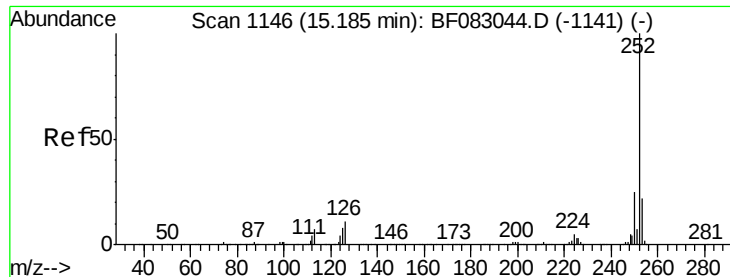
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 4.7 3.8 5.6





#89

Benzo(a)pyrene

Concen: 39.73 ng

RT: 15.19 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BF083044.D

Acq: 19 Nov 2015 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

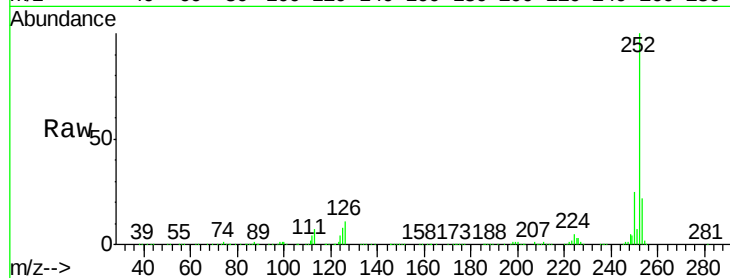
Tgt Ion:252 Resp: 680996

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

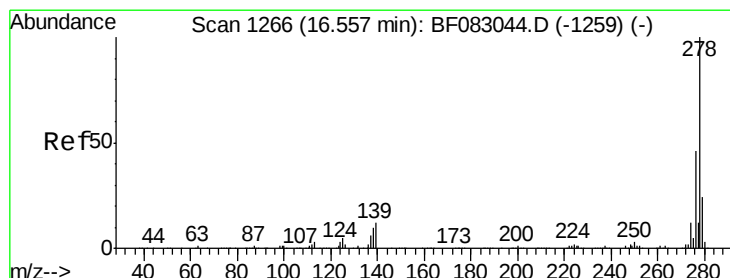
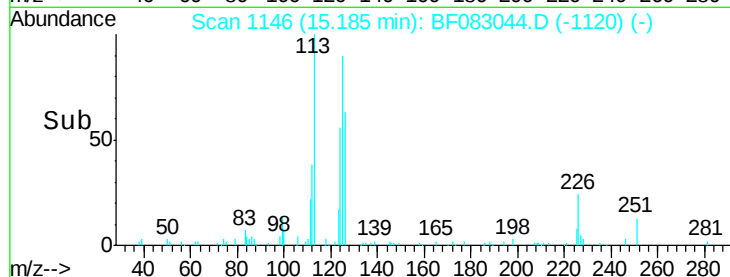
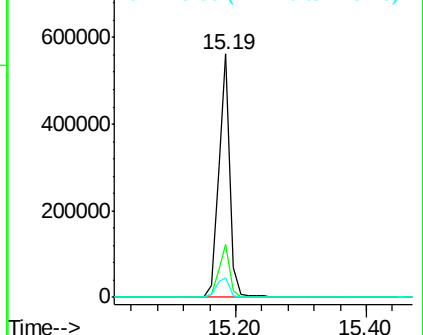
125 8.0 6.4 9.6



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: 40.05 ng

RT: 16.56 min Scan# 1266

Delta R.T. 0.00 min

Lab File: BF083044.D

Acq: 19 Nov 2015 18:39

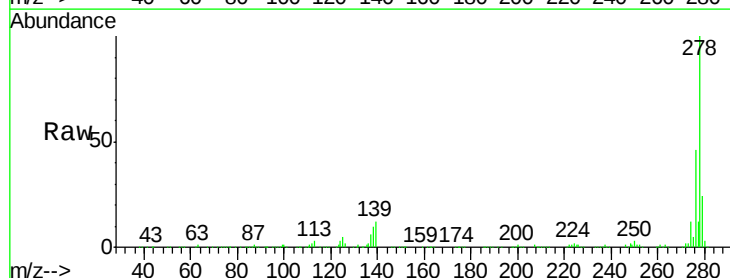
Tgt Ion:278 Resp: 581635

Ion Ratio Lower Upper

278 100

139 12.3 9.8 14.8

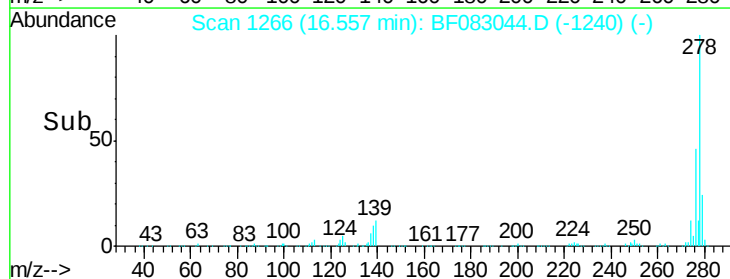
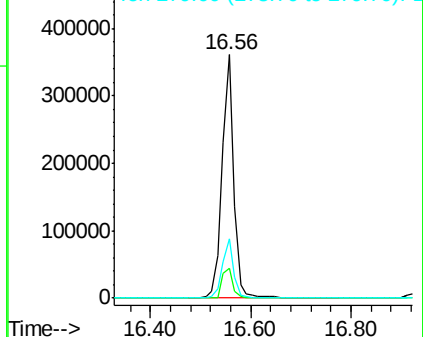
279 24.5 19.6 29.4

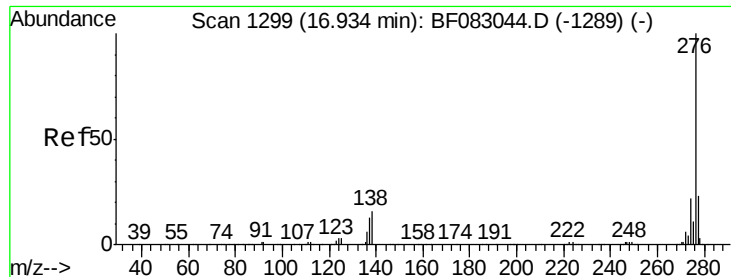


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.72 ng

RT: 16.93 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BF083044.D

Acq: 19 Nov 2015 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

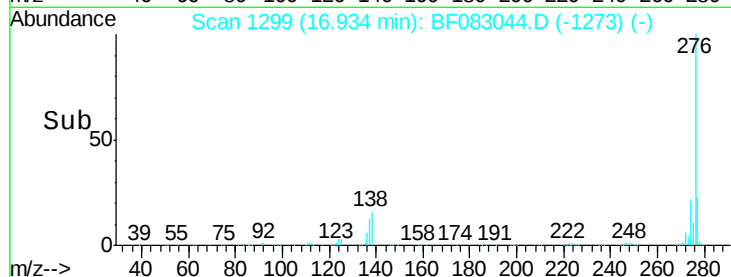
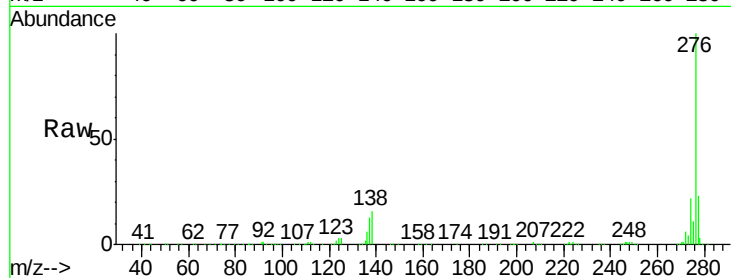
Tgt Ion: 276 Resp: 570307

Ion Ratio Lower Upper

276 100

277 23.2 18.6 27.8

138 15.6 12.5 18.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

