

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112115\
 Data File : BF083115.D
 Acq On : 21 Nov 2015 15:55
 Operator : UM/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Nov 21 23:32:18 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 21 16:50:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	181674	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	681752	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	343012	20.00	ng	0.00
63) Phenanthrene-d10	11.18	188	637740	20.00	ng	0.00
75) Chrysene-d12	13.81	240	527345	20.00	ng	0.00
86) Perylene-d12	15.17	264	446827	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	1334026	113.09	ng	0.00
7) Phenol-d6	6.35	99	1783308	116.86	ng	0.00
23) Nitrobenzene-d5	7.24	82	1704126	115.84	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	387823	111.75	ng	0.00
44) 2-Fluorobiphenyl	9.04	172	2644755	112.45	ng	0.01
78) Terphenyl-d14	12.76	244	2663464	120.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.18	88	346335	58.73	ng	98
3) Pyridine	3.04	79	1000769	67.06	ng	99
4) n-Nitrosodimethylamine	2.82	42	471577	63.04	ng	94
6) Aniline	6.34	93	1144193	58.82	ng	# 81
8) 2-Chlorophenol	6.46	128	706696	55.42	ng	95
9) Benzaldehyde	6.22	77	391557	50.34	ng	93
10) Phenol	6.36	94	1089961	59.36	ng	96
11) bis(2-Chloroethyl)ether	6.41	93	739484	56.22	ng	99
12) 1,3-Dichlorobenzene	6.60	146	835635	59.01	ng	98
13) 1,4-Dichlorobenzene	6.67	146	805053	55.59	ng	98
14) 1,2-Dichlorobenzene	6.83	146	740324	55.89	ng	99
15) Benzyl Alcohol	6.84	79	774349	60.38	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.96	45	1154885	56.63	ng	# 39
17) 2-Methylphenol	6.96	107	590091	56.20	ng	# 86
18) Hexachloroethane	7.18	117	308571	59.04	ng	# 86
19) n-Nitroso-di-n-propylamine	7.12	70	628189	58.79	ng	97
20) 3+4-Methylphenols	7.12	107	745489	56.20	ng	95
22) Acetophenone	7.10	105	1111606	57.65	ng	# 99
24) Nitrobenzene	7.26	77	864849	54.89	ng	100
25) Isophorone	7.53	82	1638113	58.34	ng	98
26) 2-Nitrophenol	7.58	139	426432	59.83	ng	89
27) 2,4-Dimethylphenol	7.64	122	638385	56.73	ng	94
28) bis(2-Chloroethoxy)methane	7.72	93	948207	58.10	ng	97
29) 2,4-Dichlorophenol	7.83	162	599483	56.42	ng	97
30) 1,2,4-Trichlorobenzene	7.90	180	670507	57.99	ng	99
31) Naphthalene	7.98	128	2079969	58.11	ng	99
32) Benzoic acid	7.83	122	519997	57.59	ng	96
33) 4-Chloroaniline	8.04	127	805454	56.63	ng	# 87
34) Hexachlorobutadiene	8.09	225	388755	56.89	ng	97
35) Caprolactam	8.49	113	171172	52.74	ng	97
36) 4-Chloro-3-methylphenol	8.55	107	737731	59.99	ng	94
37) 2-Methylnaphthalene	8.66	142	1257976	54.39	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	658499	59.84	ng	97
40) Hexachlorocyclopentadiene	8.82	237	393289	60.23	ng	96

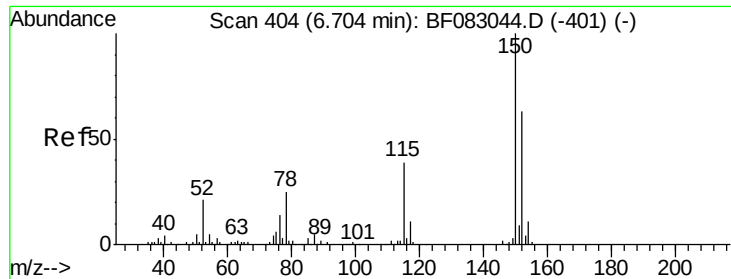
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112115\
 Data File : BF083115.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.96	196	462927	58.17	ng	98
43) 2,4,5-Trichlorophenol	9.00	196	476533	58.71	ng	99
45) 1,1'-Biphenyl	9.13	154	1572705	55.06	ng	99
46) 2-Chloronaphthalene	9.15	162	1300203	57.87	ng	99
47) 2-Nitroaniline	9.26	65	461636	56.16	ng	97
48) Acenaphthylene	9.56	152	1954413	56.11	ng	97
49) Dimethylphthalate	9.45	163	1420708	54.91	ng	99
50) 2,6-Dinitrotoluene	9.51	165	360166	60.52	ng	# 86
51) Acenaphthene	9.74	154	1195939	56.68	ng	98
52) 3-Nitroaniline	9.68	138	399812	61.34	ng	87
53) 2,4-Dinitrophenol	9.77	184	200487	58.73	ng	# 47
54) Dibenzofuran	9.91	168	1644511	55.38	ng	99
55) 4-Nitrophenol	9.86	139	267194	55.15	ng	# 70
56) 2,4-Dinitrotoluene	9.91	165	445505	59.35	ng	90
57) Fluorene	10.25	166	1421687	57.95	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.03	232	378896	56.99	ng	95
59) Diethylphthalate	10.15	149	1507922	58.21	ng	98
60) 4-Chlorophenyl-phenylether	10.24	204	602695	54.02	ng	# 81
61) 4-Nitroaniline	10.30	138	366856	57.28	ng	94
62) Azobenzene	10.40	77	1591177	54.00	ng	85
64) 4,6-Dinitro-2-methylphenol	10.31	198	264918	58.01	ng	# 30
65) n-Nitrosodiphenylamine	10.36	169	1187396	55.67	ng	99
66) 4-Bromophenyl-phenylether	10.73	248	417806	59.37	ng	# 84
67) Hexachlorobenzene	10.79	284	420141	54.54	ng	95
68) Atrazine	10.91	200	344624	55.33	ng	96
69) Pentachlorophenol	10.99	266	317626	61.16	ng	96
70) Phenanthrene	11.20	178	1972916	55.59	ng	97
71) Anthracene	11.26	178	2163625	58.93	ng	99
72) Carbazole	11.42	167	1851037	56.78	ng	98
73) Di-n-butylphthalate	11.76	149	2308128	57.48	ng	99
74) Fluoranthene	12.38	202	2075529	56.74	ng	97
76) Benzidine	12.51	184	810794	58.66	ng	99
77) Pyrene	12.60	202	2022751	56.94	ng	99
79) Butylbenzylphthalate	13.25	149	1048258	61.07	ng	# 87
80) Benzo(a)anthracene	13.79	228	2064554	61.76	ng	99
81) 3,3'-Dichlorobenzidine	13.77	252	686054	60.40	ng	# 96
82) Chrysene	13.83	228	1476040	52.52	ng	99
83) Bis(2-ethylhexyl)phthalate	13.81	149	1307058	59.13	ng	99
84) Di-n-octyl phthalate	14.41	149	2184000	57.64	ng	97
85) Indeno(1,2,3-cd)pyrene	16.45	276	1602612	59.86	ng	98
87) Benzo(b)fluoranthene	14.82	252	2999173	101.16	ng	99
88) Benzo(k)fluoranthene	14.82	252	2999173	132.97	ng	# 96
89) Benzo(a)pyrene	15.12	252	1437028	58.34	ng	98
90) Dibenzo(a,h)anthracene	16.46	278	1322081	59.13	ng	# 96
91) Benzo(g,h,i)perylene	16.82	276	1316589	60.30	ng	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.66 min Scan# 444

Delta R.T. -0.00 min

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SSTDIC060

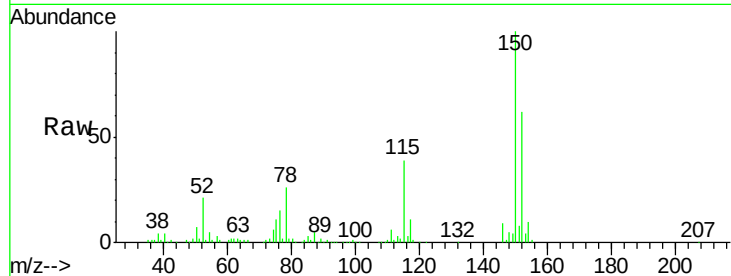
Tgt Ion:152 Resp: 181674

Ion Ratio Lower Upper

152 100

150 160.5 126.4 189.6

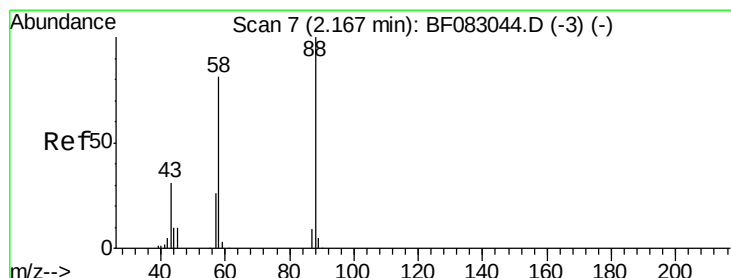
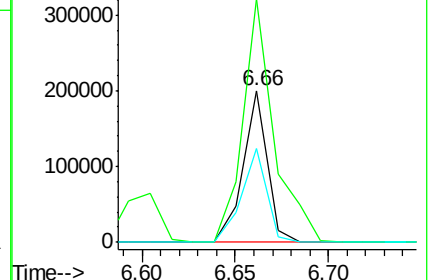
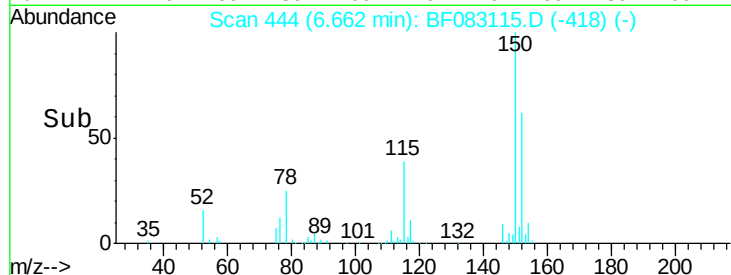
115 62.3 49.0 73.6



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: 58.73 ng

RT: 2.18 min Scan# 52

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

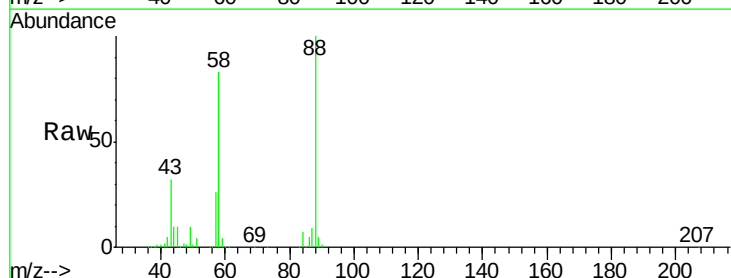
Tgt Ion: 88 Resp: 346335

Ion Ratio Lower Upper

88 100

58 83.8 64.8 97.2

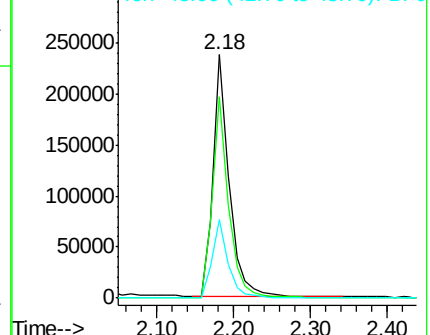
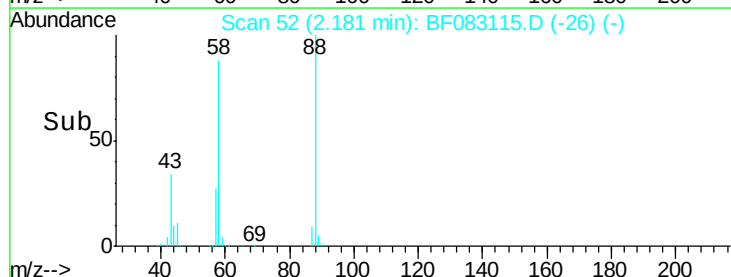
43 32.5 26.2 39.4

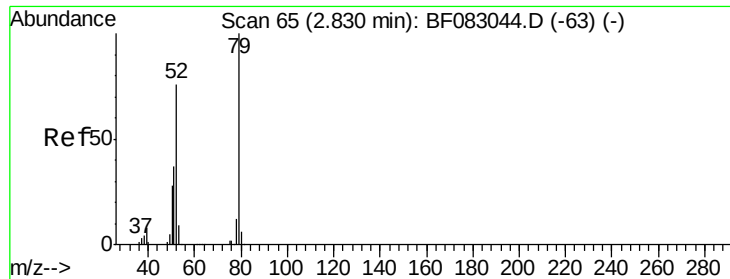


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 67.06 ng

RT: 3.04 min Scan# 127

Delta R.T. -0.02 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

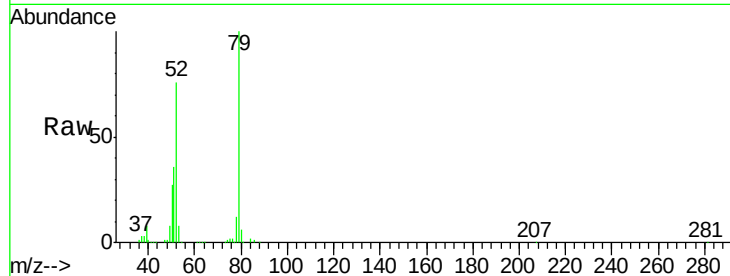
Tgt Ion: 79 Resp: 1000769

Ion Ratio Lower Upper

79 100

52 75.7 61.0 91.4

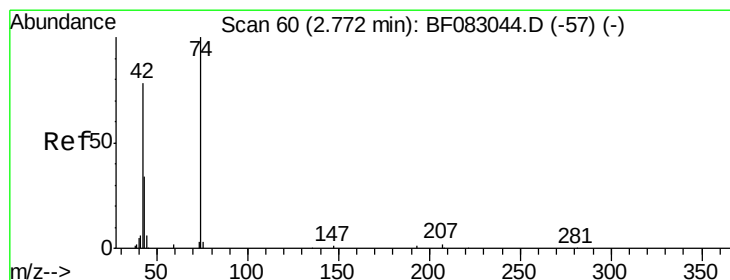
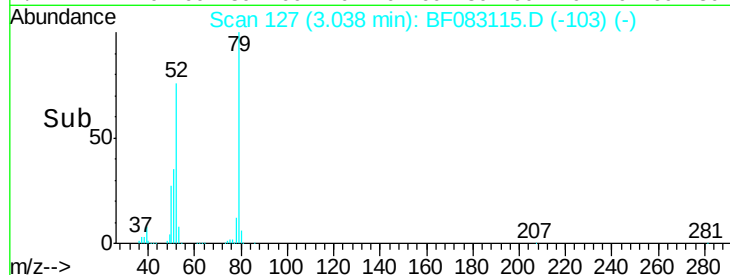
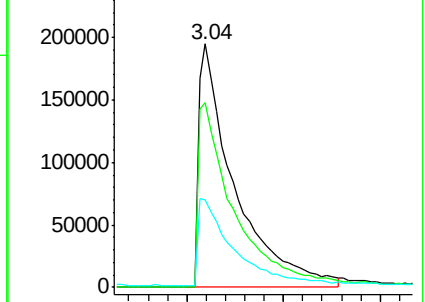
51 36.1 30.0 45.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 63.04 ng

RT: 2.82 min Scan# 108

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

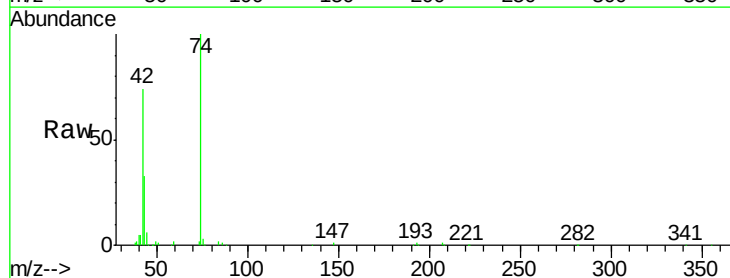
Tgt Ion: 42 Resp: 471577

Ion Ratio Lower Upper

42 100

74 135.1 102.4 153.6

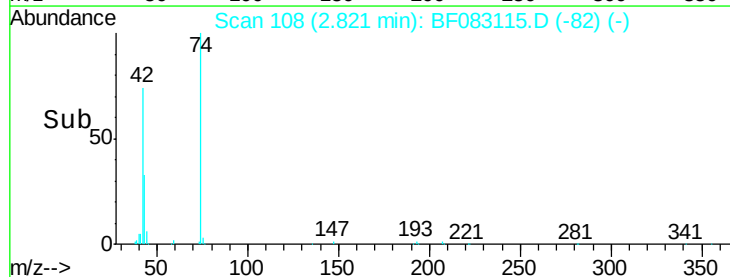
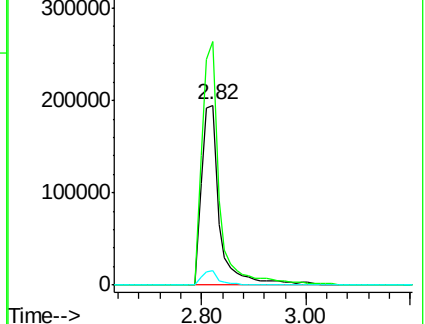
44 7.7 5.8 8.8

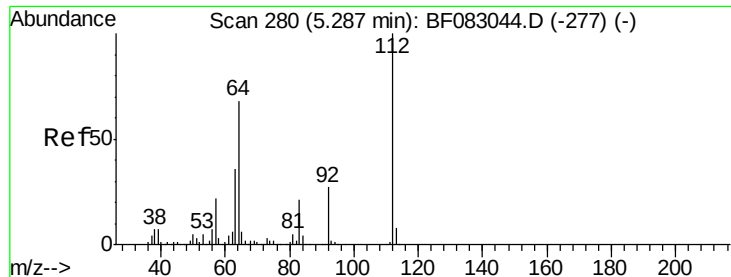


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 113.09 ng

RT: 5.28 min Scan# 323

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

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SSTDIC060

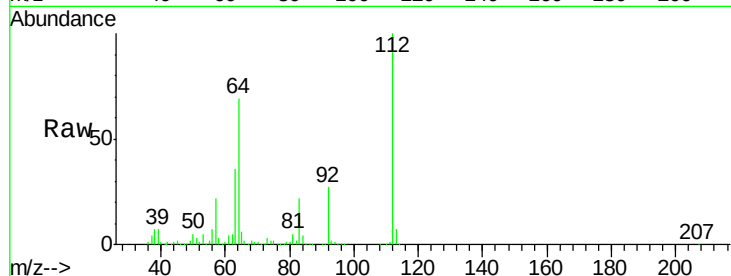
Tgt Ion:112 Resp: 1334026

Ion Ratio Lower Upper

112 100

64 68.9 54.8 82.2

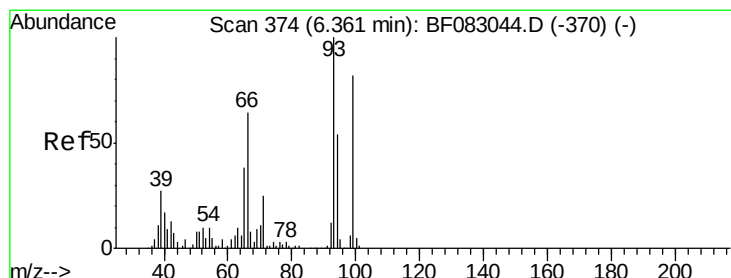
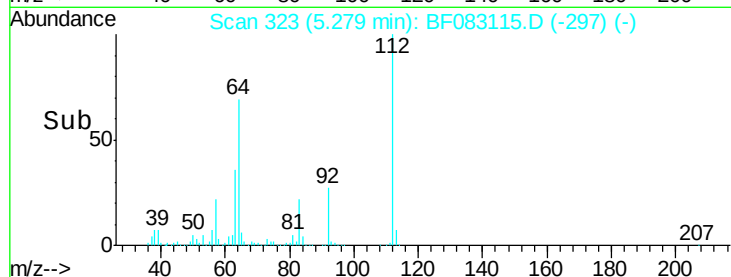
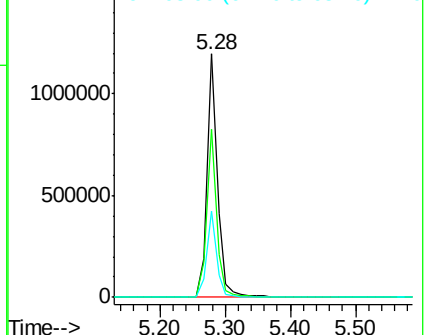
63 35.7 29.0 43.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 58.82 ng

RT: 6.34 min Scan# 416

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

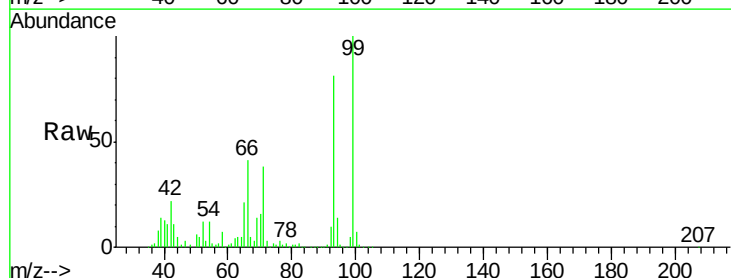
Tgt Ion: 93 Resp: 1144193

Ion Ratio Lower Upper

93 100

66 50.6 51.4 77.2#

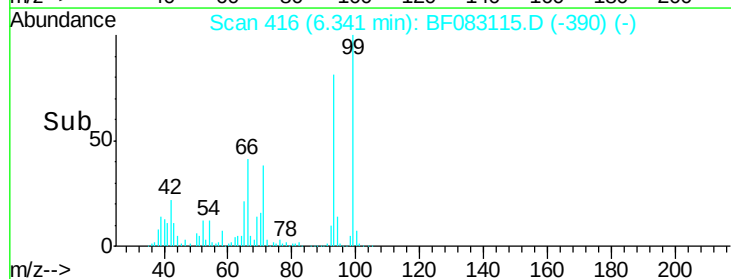
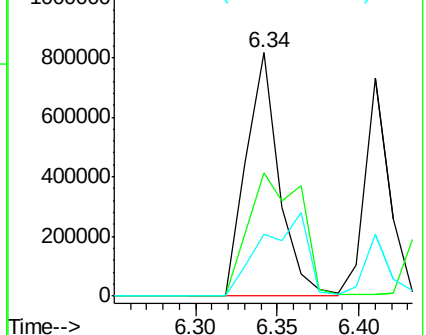
65 25.5 30.7 46.1#

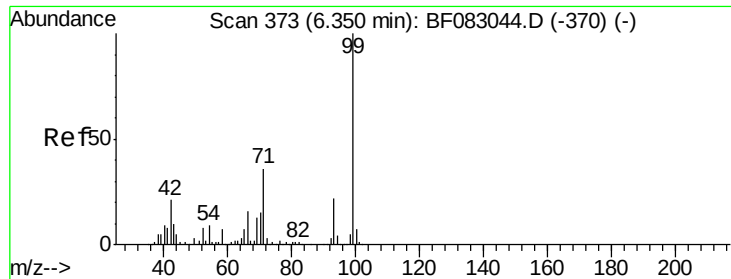


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 116.86 ng

RT: 6.35 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF083115.D

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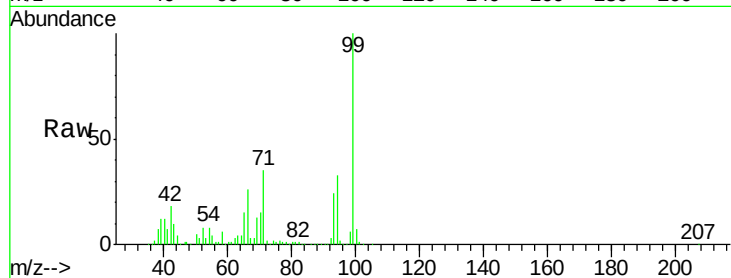
Tgt Ion: 99 Resp: 1783308

Ion Ratio Lower Upper

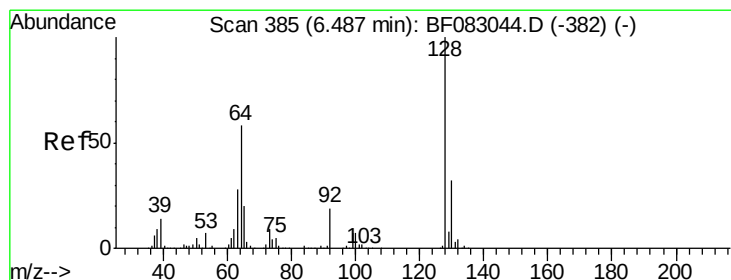
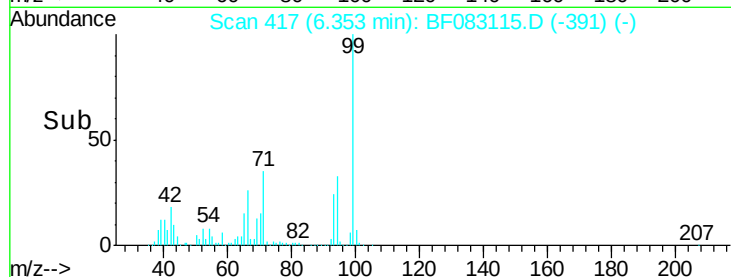
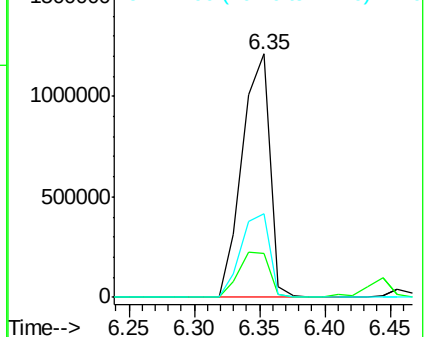
99 100

42 17.9 16.6 25.0

71 34.6 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: 55.42 ng

RT: 6.46 min Scan# 426

Delta R.T. -0.00 min

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Acq: 21 Nov 2015 15:55

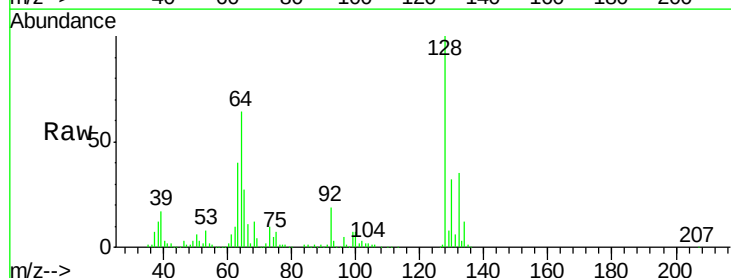
Tgt Ion: 128 Resp: 706696

Ion Ratio Lower Upper

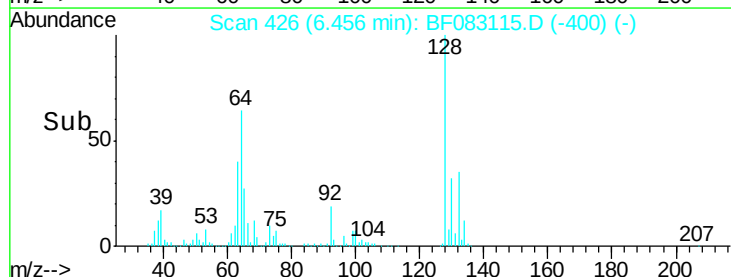
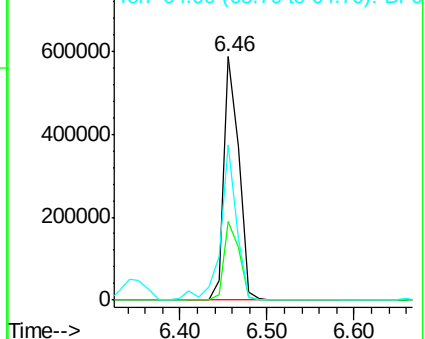
128 100

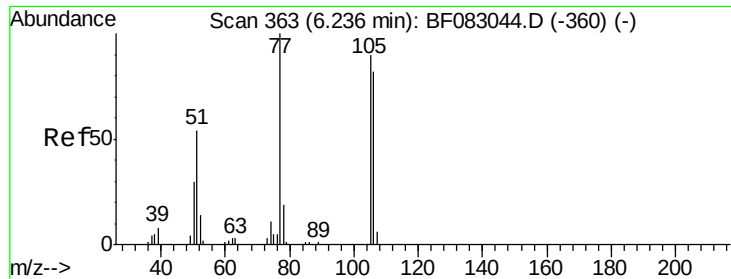
130 32.1 12.3 52.3

64 63.7 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: 50.34 ng

RT: 6.22 min Scan# 405

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

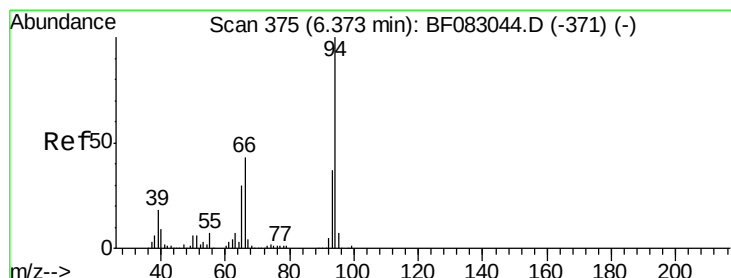
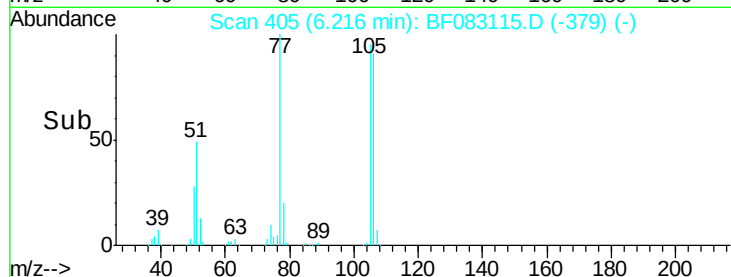
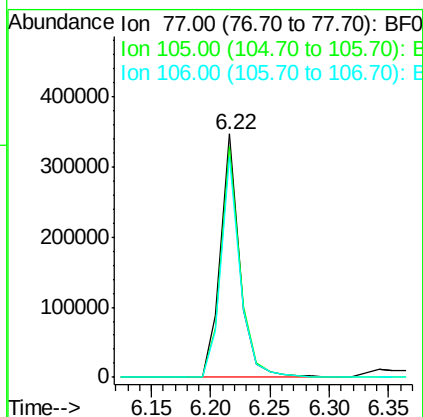
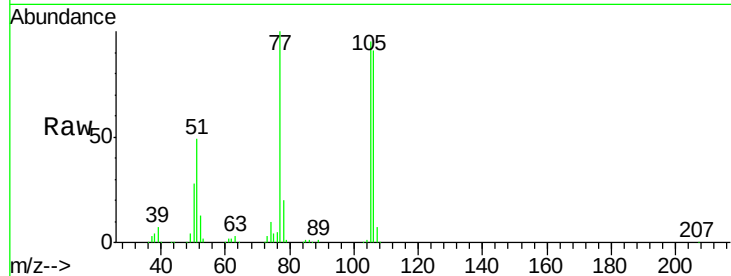
Tgt Ion: 77 Resp: 391557

Ion Ratio Lower Upper

77 100

105 94.5 69.6 109.6

106 90.6 62.0 102.0



#10

Phenol

Concen: 59.36 ng

RT: 6.36 min Scan# 418

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

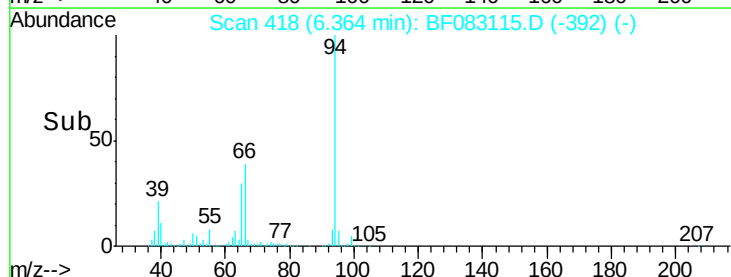
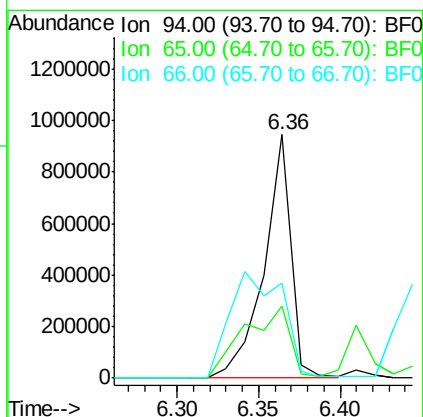
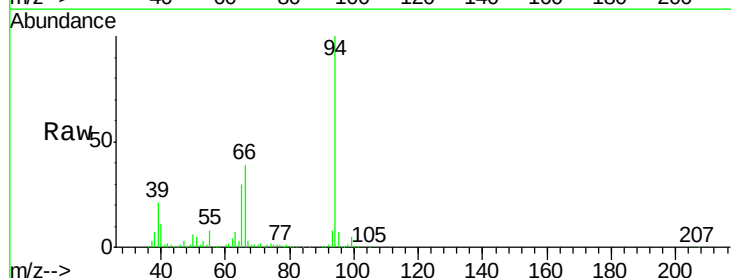
Tgt Ion: 94 Resp: 1089961

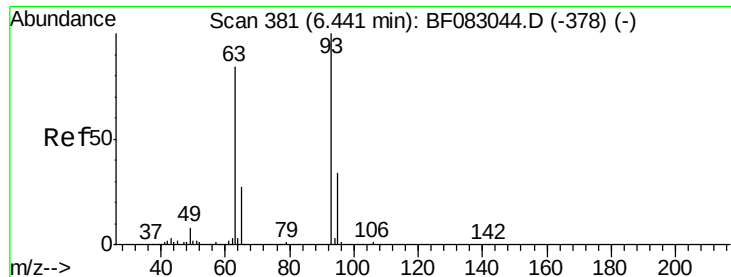
Ion Ratio Lower Upper

94 100

65 29.5 10.1 50.1

66 39.3 23.2 63.2





#11

bis(2-Chloroethyl)ether

Concen: 56.22 ng

RT: 6.41 min Scan# 422

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

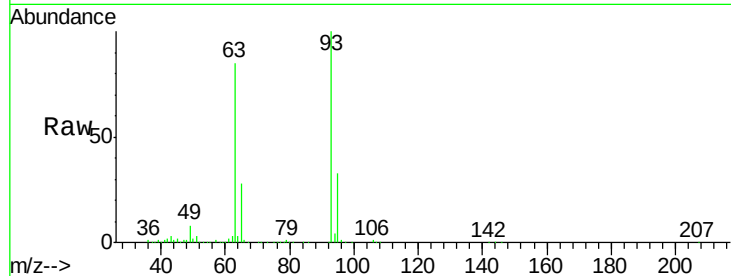
Tgt Ion: 93 Resp: 739484

Ion Ratio Lower Upper

93 100

63 84.7 63.6 103.6

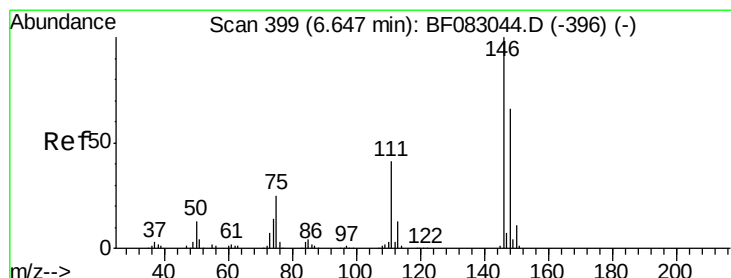
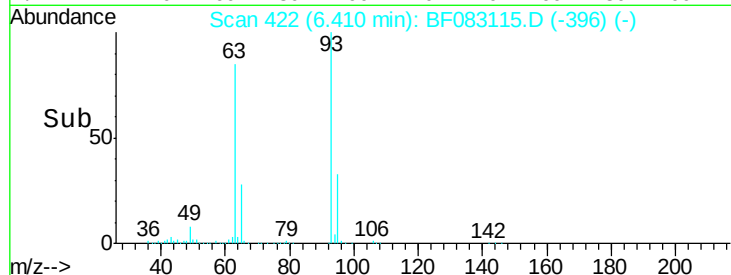
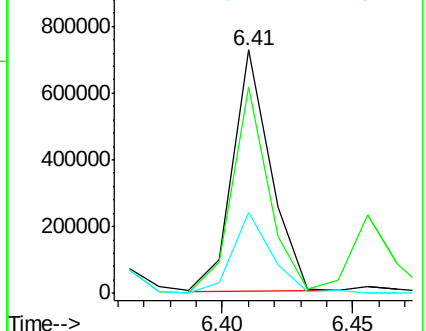
95 33.4 13.8 53.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 59.01 ng

RT: 6.60 min Scan# 439

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

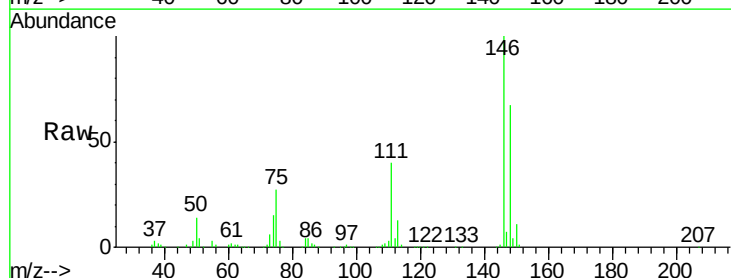
Tgt Ion: 146 Resp: 835635

Ion Ratio Lower Upper

146 100

148 67.0 52.8 79.2

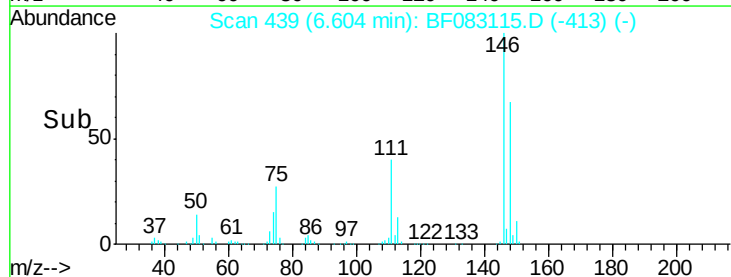
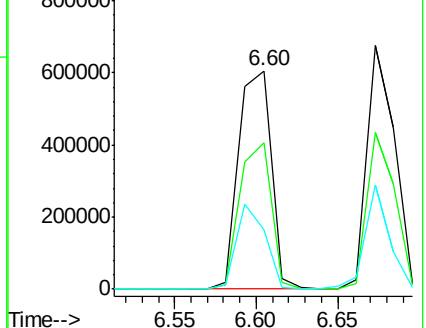
75 27.1 20.3 30.5

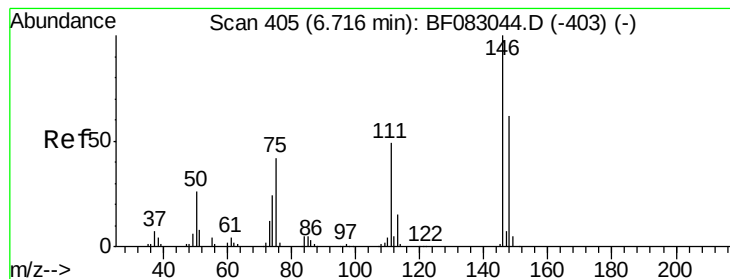


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 55.59 ng

RT: 6.67 min Scan# 445

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

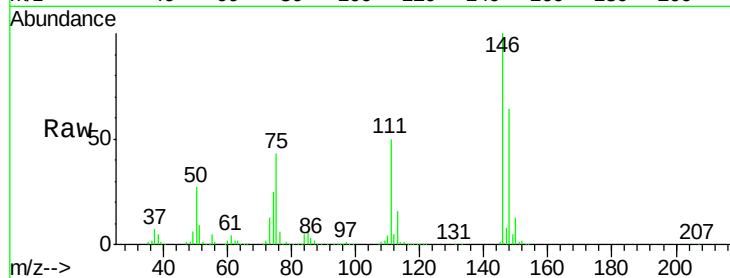
Tgt Ion:146 Resp: 805053

Ion Ratio Lower Upper

146 100

148 64.3 49.6 74.4

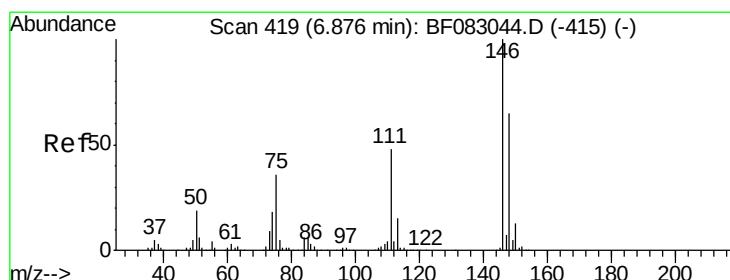
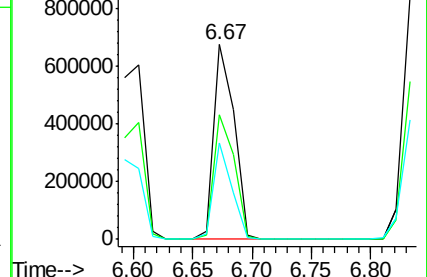
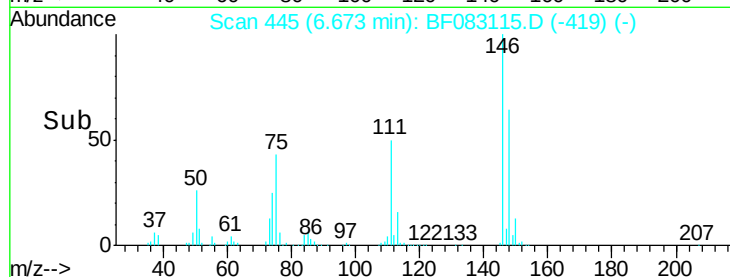
111 49.7 39.0 58.6



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: 55.89 ng

RT: 6.83 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

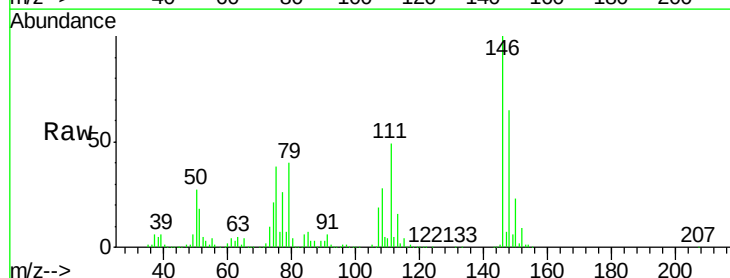
Tgt Ion:146 Resp: 740324

Ion Ratio Lower Upper

146 100

148 64.8 51.8 77.6

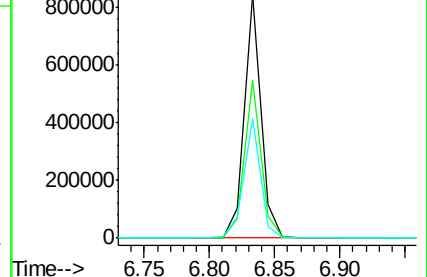
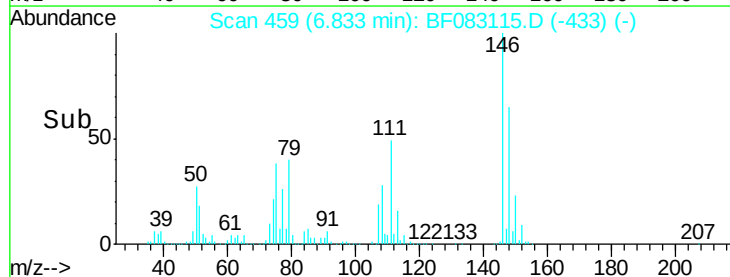
111 49.0 38.2 57.2

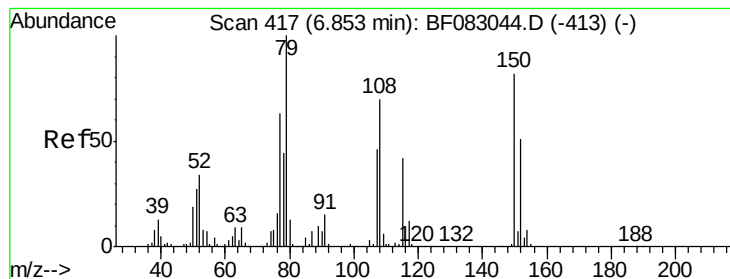


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 60.38 ng

RT: 6.84 min Scan# 460

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

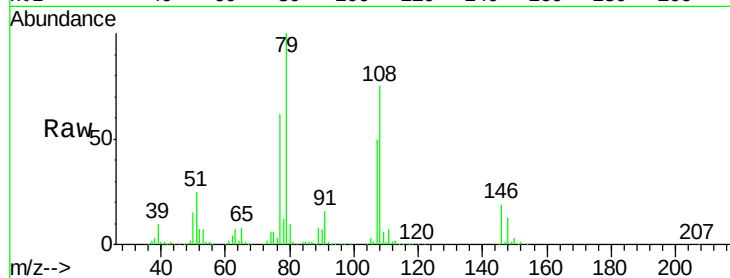
Tgt Ion: 79 Resp: 774349

Ion Ratio Lower Upper

79 100

108 74.7 55.7 83.5

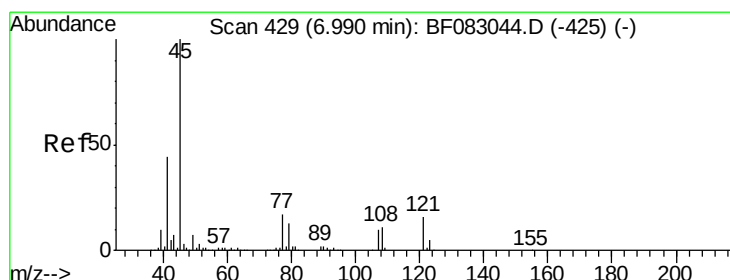
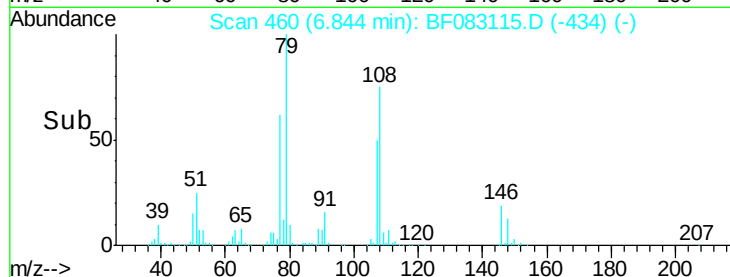
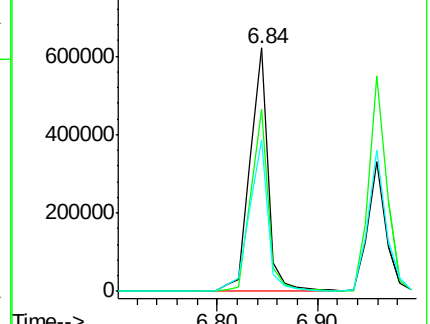
77 62.2 50.7 76.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 56.63 ng

RT: 6.96 min Scan# 470

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

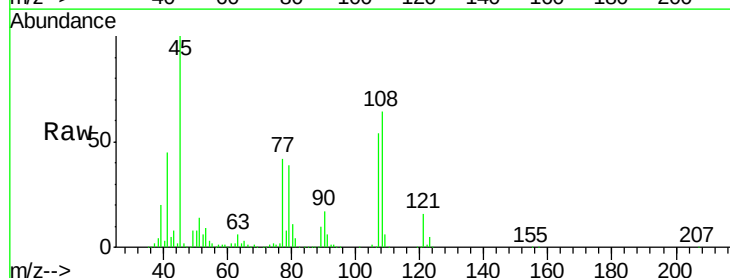
Tgt Ion: 45 Resp: 1154885

Ion Ratio Lower Upper

45 100

77 41.9 0.0 36.7#

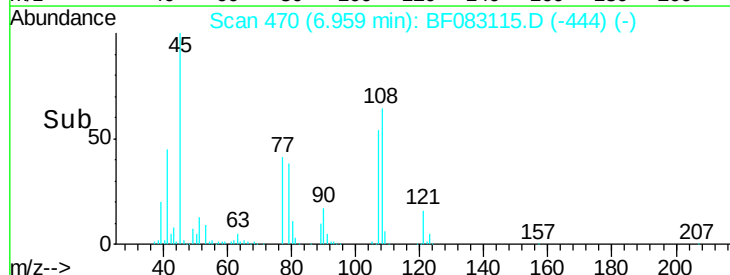
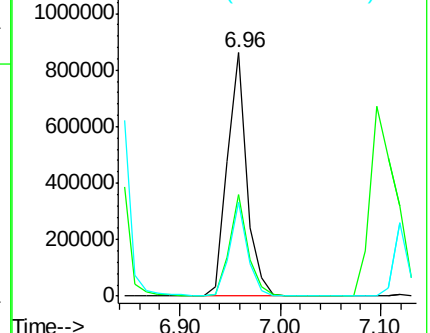
79 38.6 0.0 33.0#

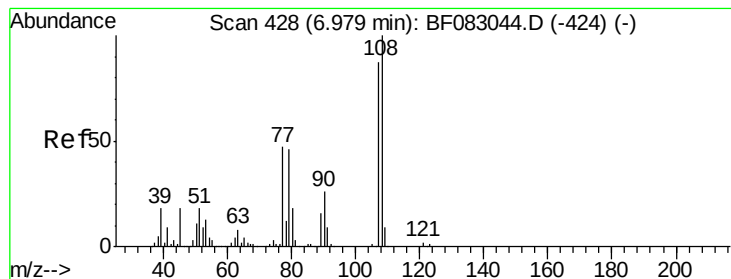


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 56.20 ng

RT: 6.96 min Scan# 470

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

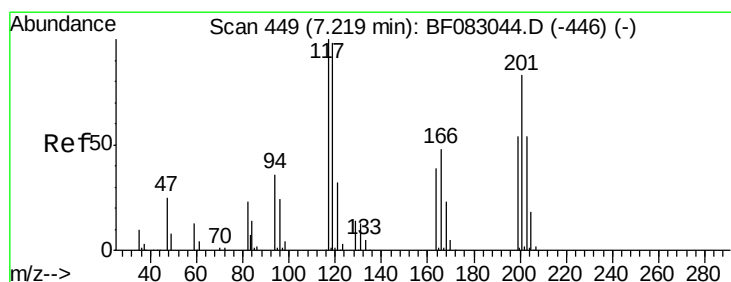
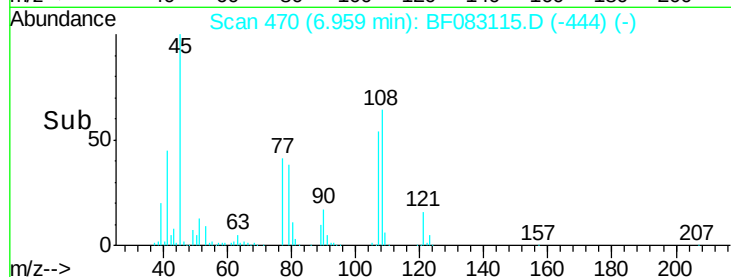
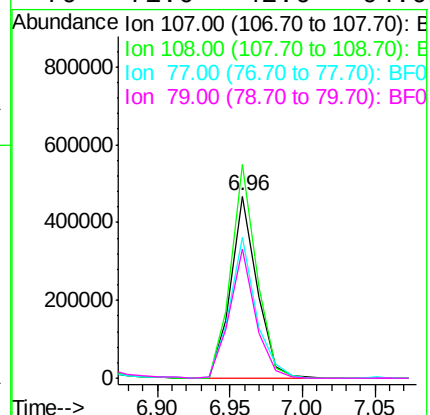
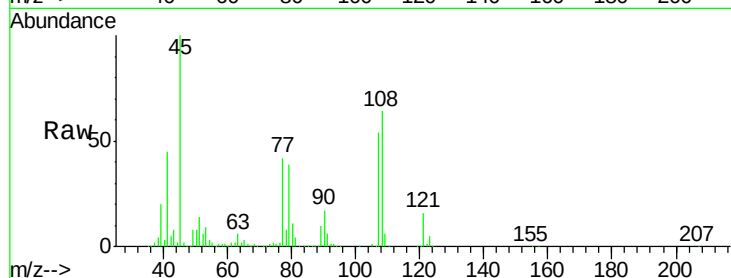
Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:	107	Resp:	590091
Ion Ratio	Lower	Upper	
107	100		
108	117.2	92.3	138.5
77	77.1	43.9	65.9#
79	71.0	42.6	64.0#



#18

Hexachloroethane

Concen: 59.04 ng

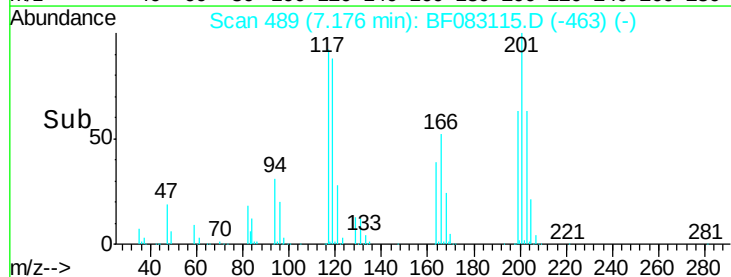
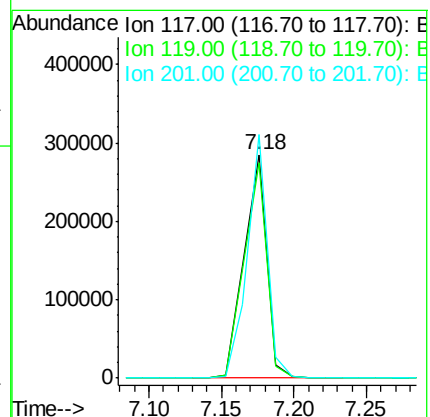
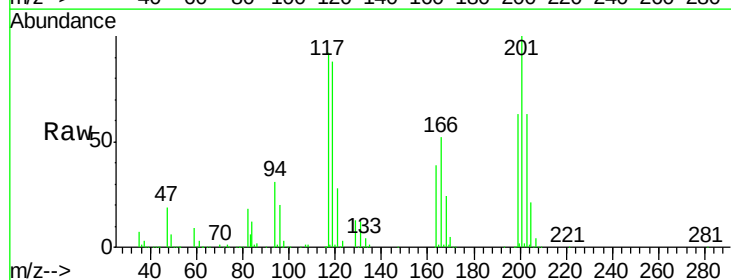
RT: 7.18 min Scan# 489

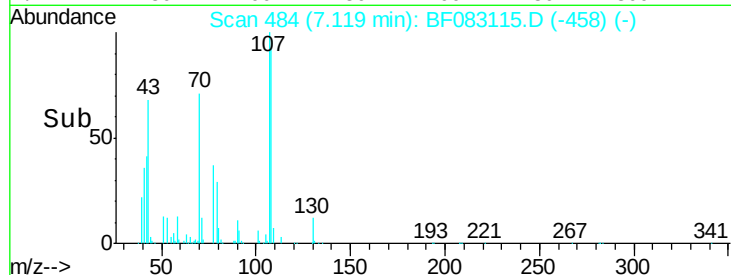
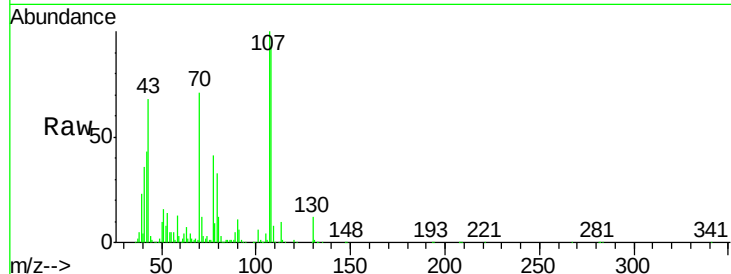
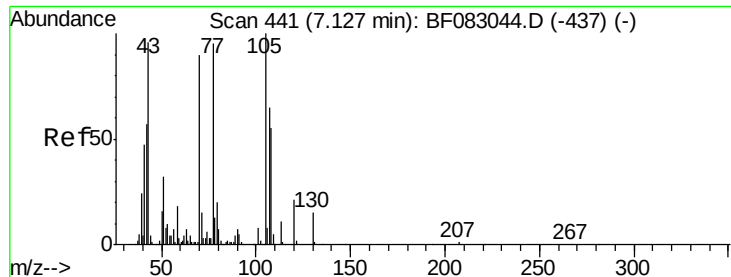
Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

Tgt Ion:	117	Resp:	308571
Ion Ratio	Lower	Upper	
117	100		
119	96.1	78.3	117.5
201	108.9	66.5	99.7#

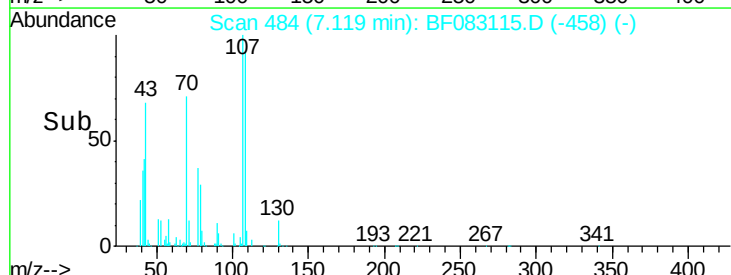
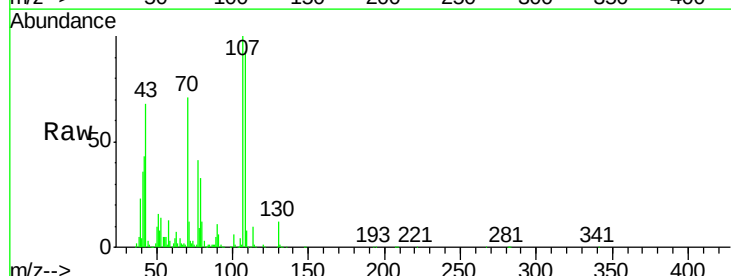
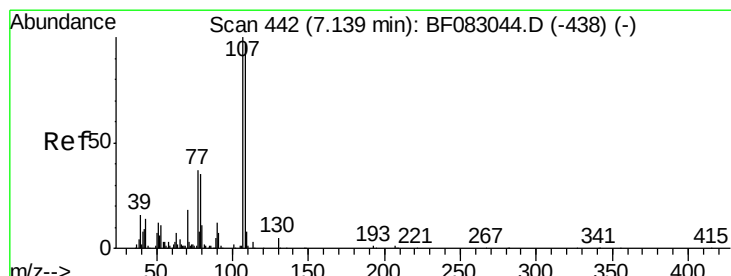
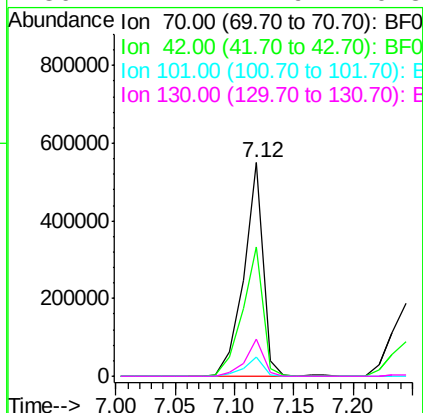




#19
n-Nitroso-di-n-propylamine
Concen: 58.79 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.00 min
Lab File: BF083115.D
Acq: 21 Nov 2015 15:55

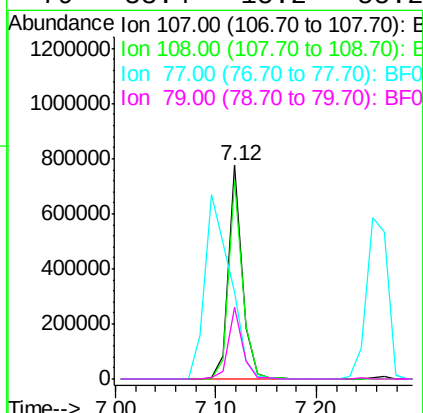
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

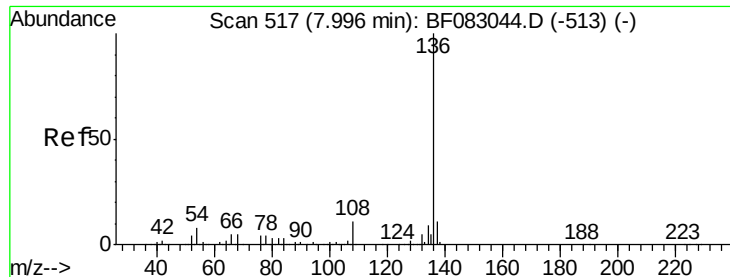
Tgt Ion:	70	Resp:	628189
Ion	Ratio	Lower	Upper
70	100		
42	60.3	50.2	75.2
101	8.9	6.8	10.2
130	17.4	12.9	19.3



#20
3+4-Methylphenols
Concen: 56.20 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.00 min
Lab File: BF083115.D
Acq: 21 Nov 2015 15:55

Tgt Ion:	107	Resp:	745489
Ion	Ratio	Lower	Upper
107	100		
108	92.8	77.4	117.4
77	41.0	16.7	56.7
79	33.4	15.2	55.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.95 min Scan# 557

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 681752

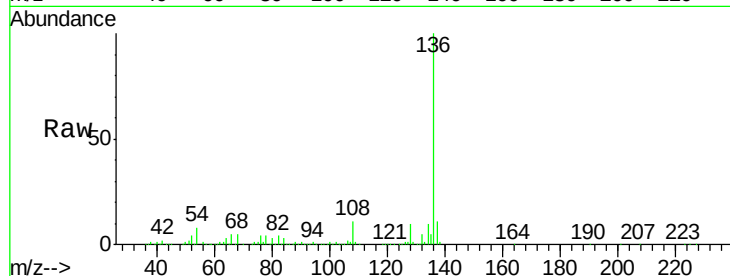
Ion Ratio Lower Upper

136 100

137 11.3 8.6 12.8

54 7.8 6.2 9.2

68 5.2 4.2 6.2

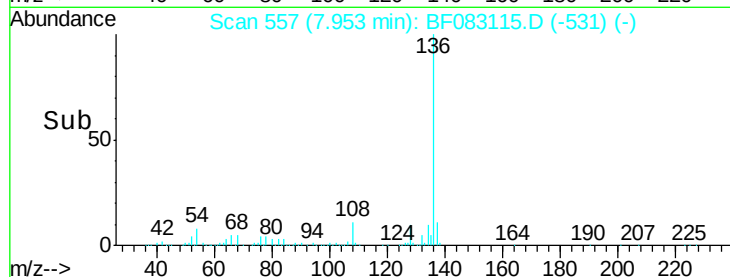


Abundance Ion 136.00 (135.70 to 136.70): E

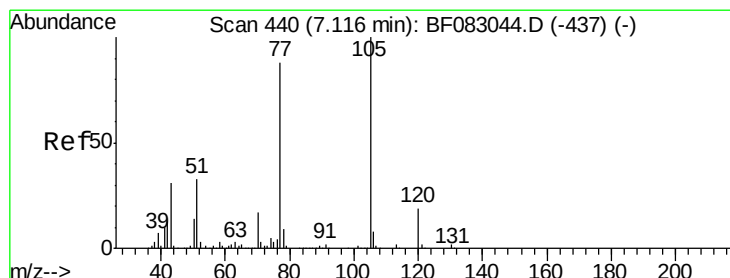
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 57.65 ng

RT: 7.10 min Scan# 482

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

Tgt Ion:105 Resp: 1111606

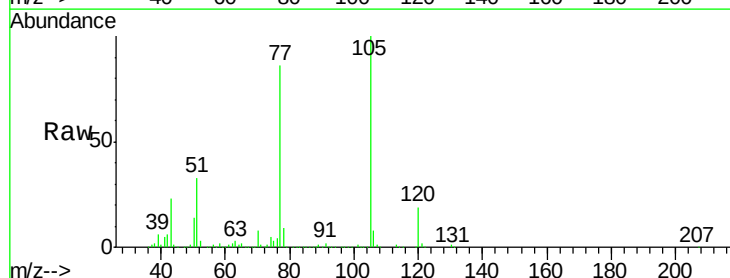
Ion Ratio Lower Upper

105 100

71 1.4 2.3 3.5#

51 33.3 26.1 39.1

120 19.2 15.3 22.9

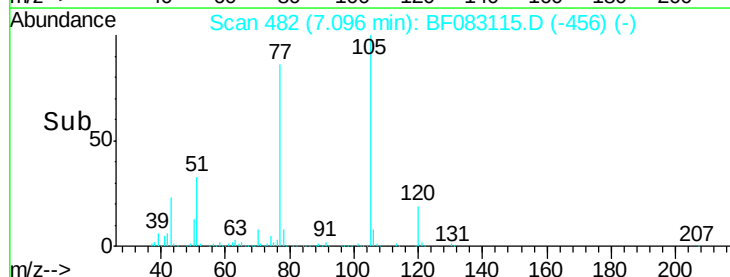


Abundance Ion 105.00 (104.70 to 105.70): E

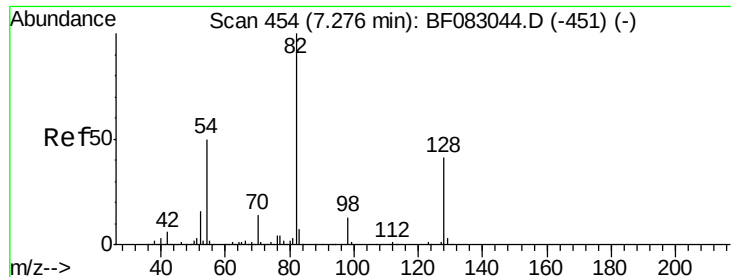
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



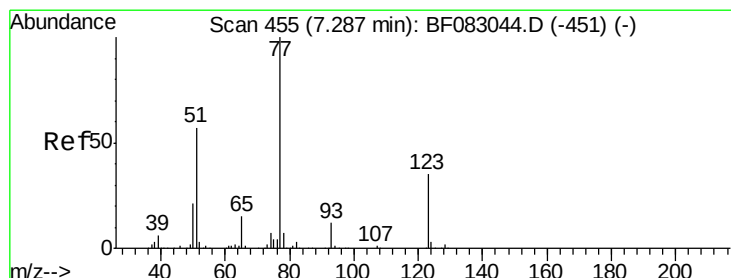
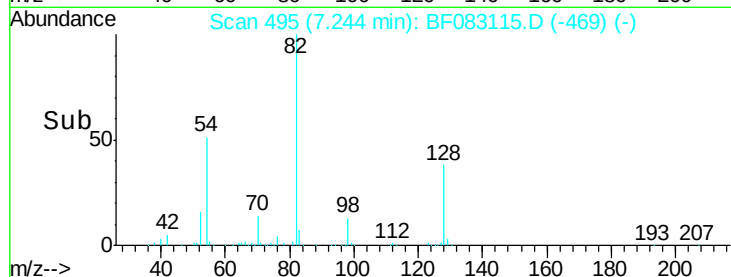
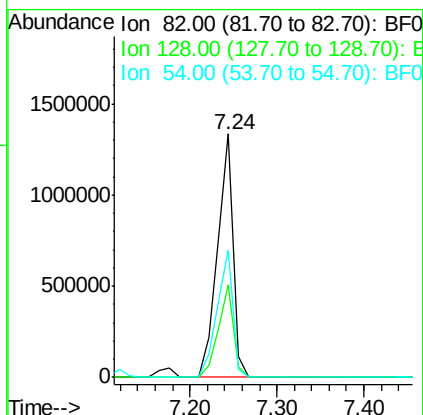
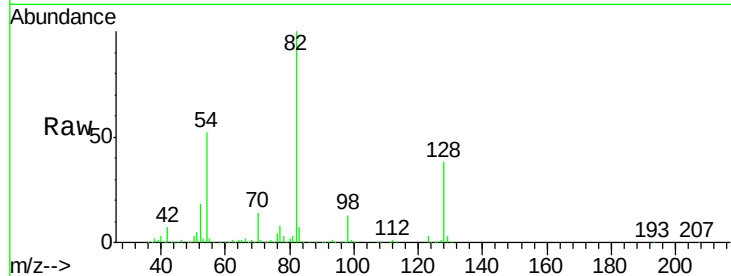
Time-->



#23
 Nitrobenzene-d5
 Concen: 115.84 ng
 RT: 7.24 min Scan# 495
 Delta R.T. -0.00 min
 Lab File: BF083115.D
 Acq: 21 Nov 2015 15:55

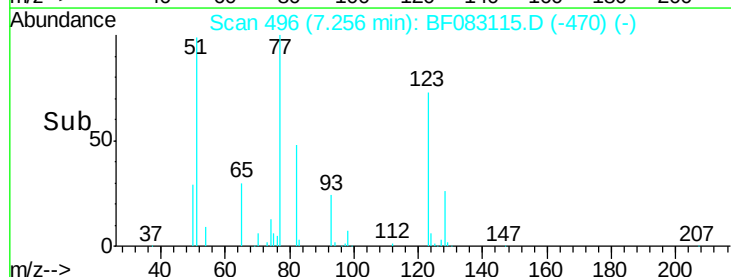
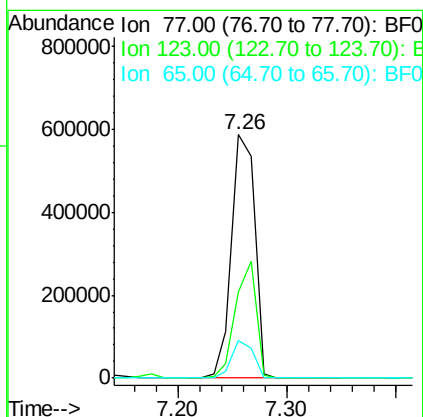
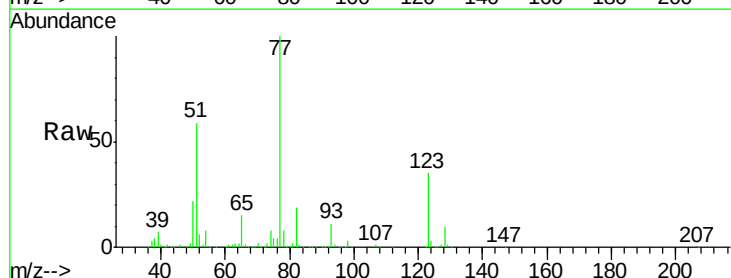
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

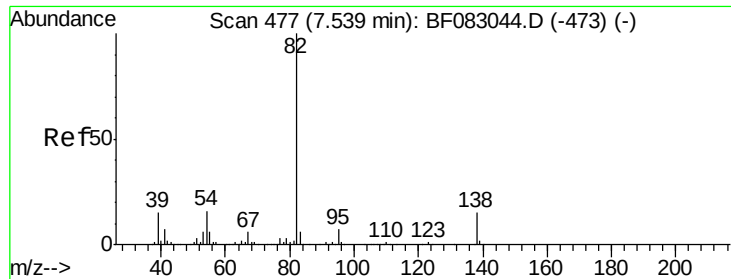
Tgt Ion: 82 Resp: 1704126
 Ion Ratio Lower Upper
 82 100
 128 38.1 33.1 49.7
 54 52.1 39.8 59.6



#24
 Nitrobenzene
 Concen: 54.89 ng
 RT: 7.26 min Scan# 496
 Delta R.T. -0.00 min
 Lab File: BF083115.D
 Acq: 21 Nov 2015 15:55

Tgt Ion: 77 Resp: 864849
 Ion Ratio Lower Upper
 77 100
 123 35.3 28.2 42.4
 65 15.3 11.8 17.8





#25

Isophorone

Concen: 58.34 ng

RT: 7.53 min Scan# 520

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

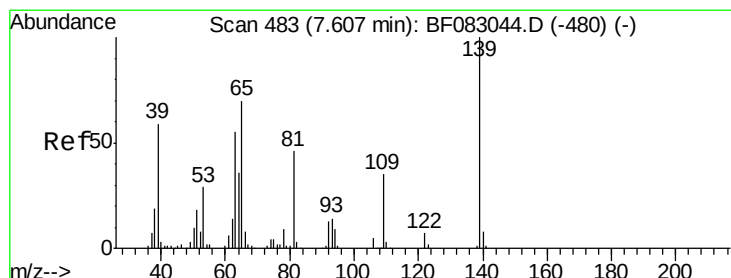
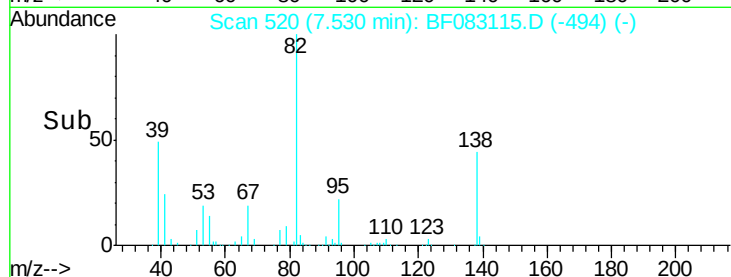
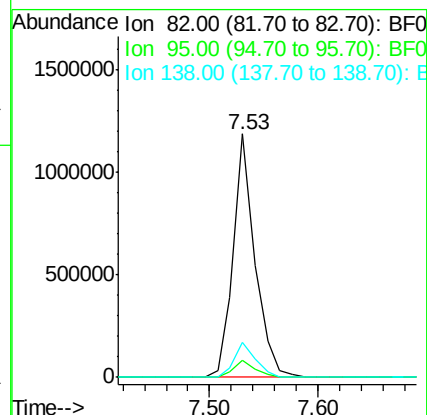
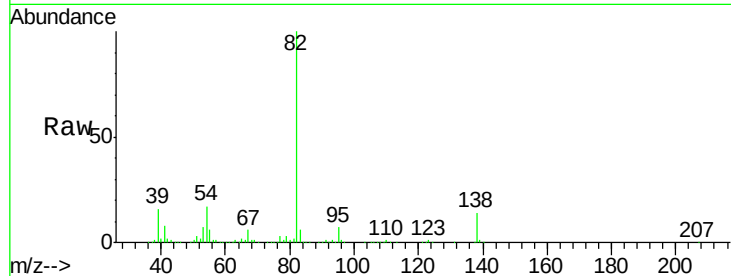
Tgt Ion: 82 Resp: 1638113

Ion Ratio Lower Upper

82 100

95 7.2 5.7 8.5

138 14.3 12.2 18.4



#26

2-Nitrophenol

Concen: 59.83 ng

RT: 7.58 min Scan# 524

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

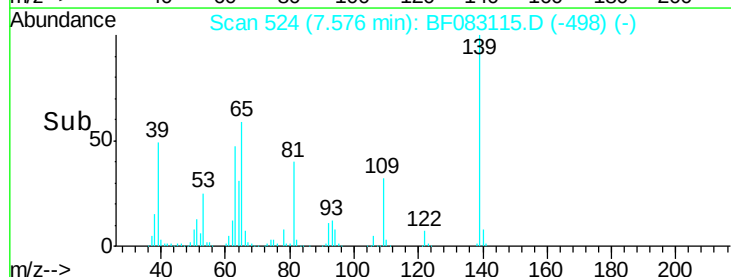
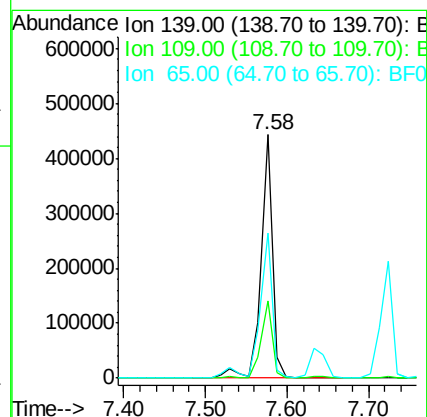
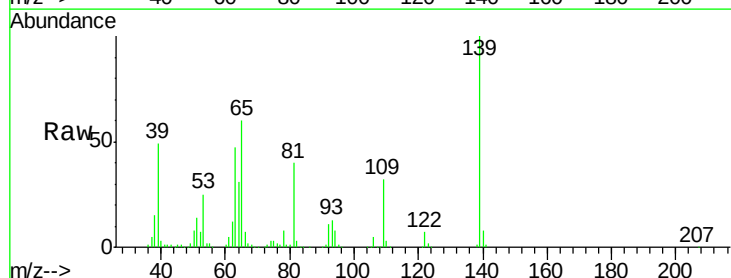
Tgt Ion: 139 Resp: 426432

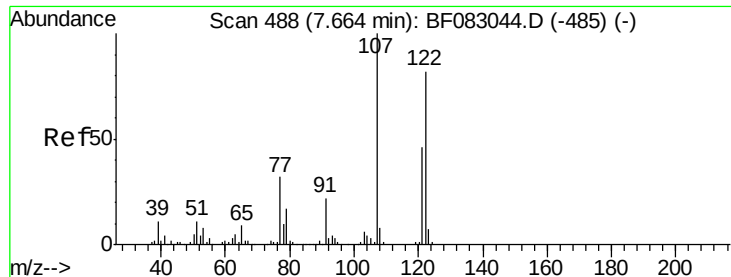
Ion Ratio Lower Upper

139 100

109 31.8 27.8 41.6

65 59.6 56.4 84.6





#27

2,4-Dimethylphenol

Concen: 56.73 ng

RT: 7.64 min Scan# 530

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

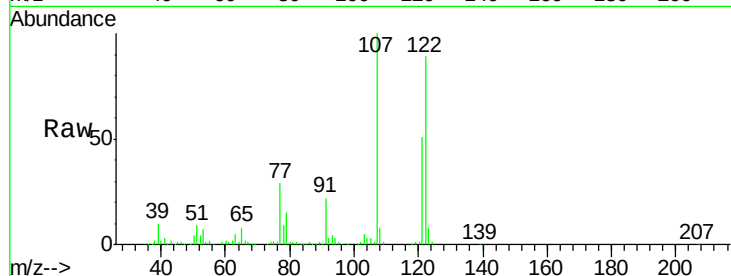
Tgt Ion:122 Resp: 638385

Ion Ratio Lower Upper

122 100

107 112.3 97.5 146.3

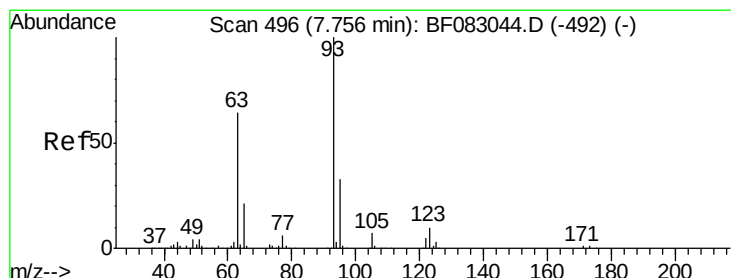
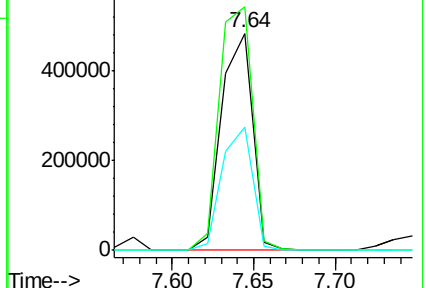
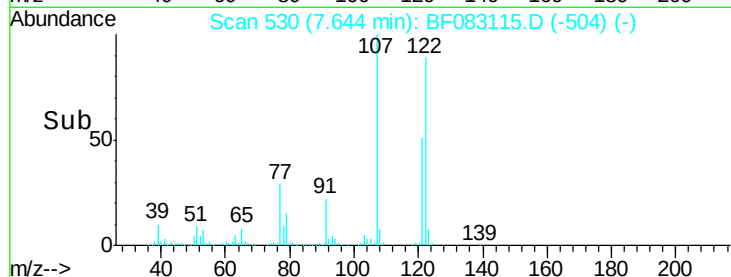
121 57.1 45.3 67.9



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: 58.10 ng

RT: 7.72 min Scan# 537

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

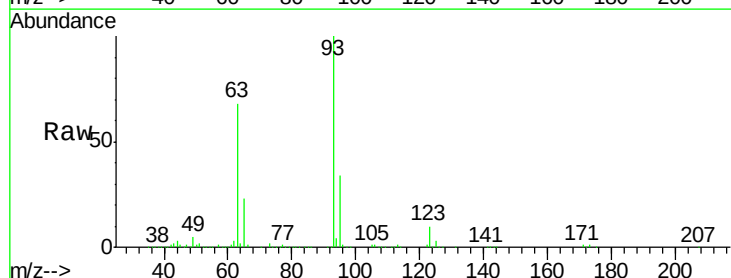
Tgt Ion: 93 Resp: 948207

Ion Ratio Lower Upper

93 100

95 34.4 26.2 39.2

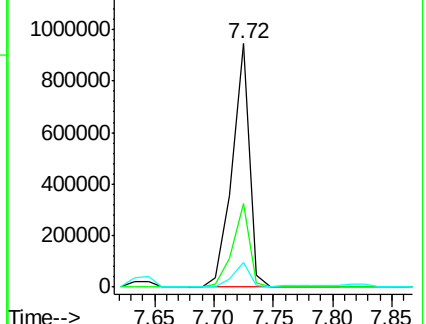
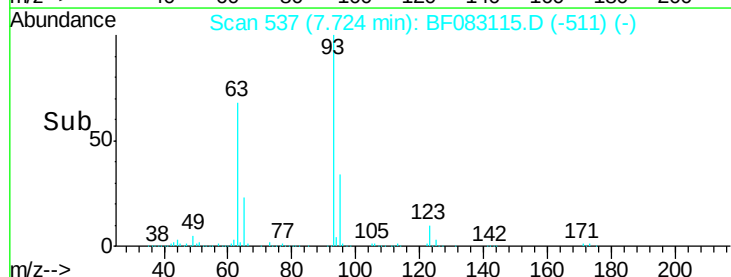
123 10.3 8.5 12.7

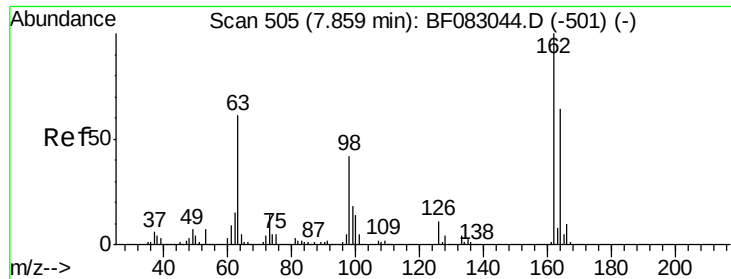


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

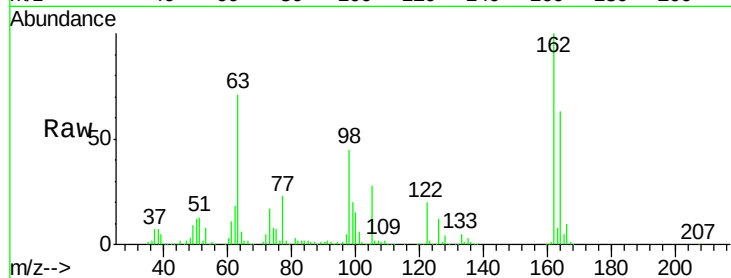




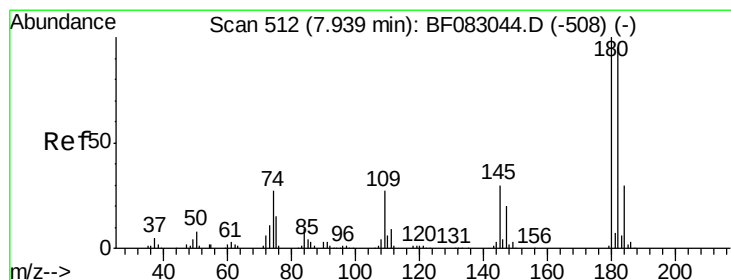
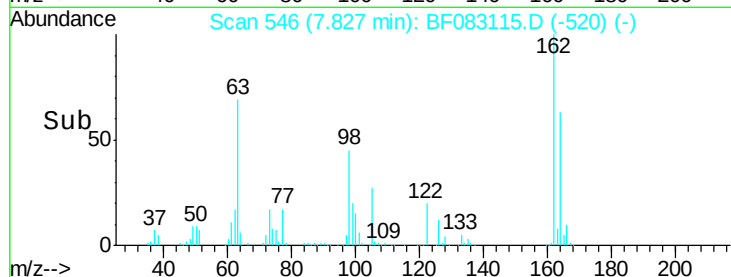
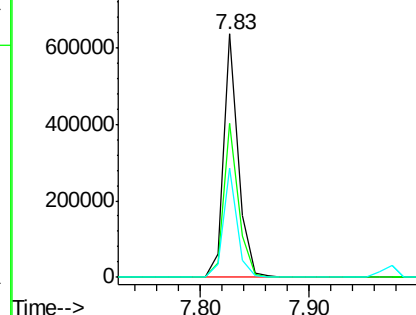
#29
2,4-Dichlorophenol
Concen: 56.42 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF083115.D
Acq: 21 Nov 2015 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:162 Resp: 599483
Ion Ratio Lower Upper
162 100
164 63.4 44.1 84.1
98 45.1 21.6 61.6

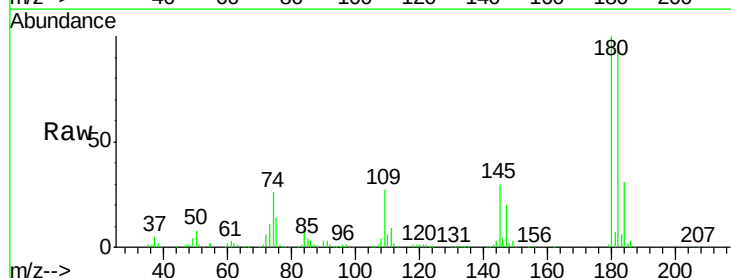


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

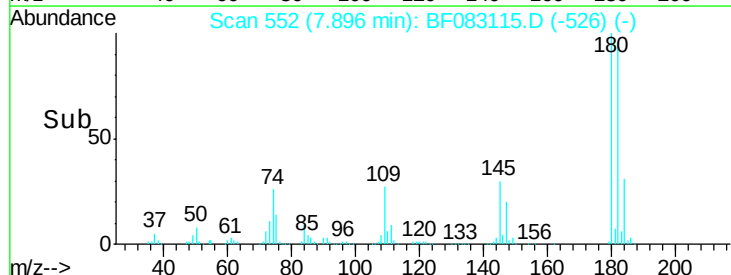
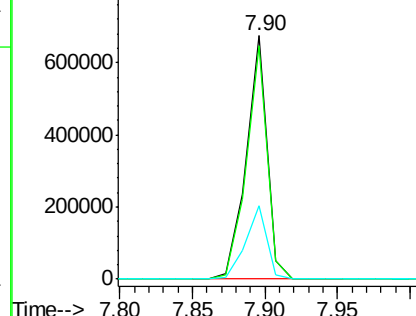


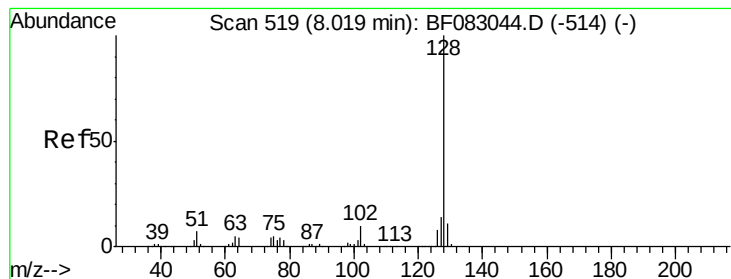
#30
1,2,4-Trichlorobenzene
Concen: 57.99 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.00 min
Lab File: BF083115.D
Acq: 21 Nov 2015 15:55

Tgt Ion:180 Resp: 670507
Ion Ratio Lower Upper
180 100
182 96.0 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: 58.11 ng

RT: 7.98 min Scan# 559

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

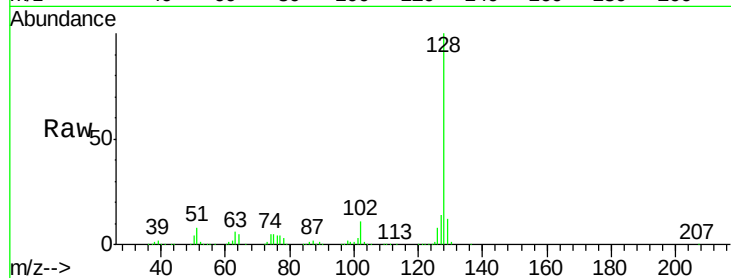
Tgt Ion:128 Resp: 2079969

Ion Ratio Lower Upper

128 100

129 11.9 9.0 13.4

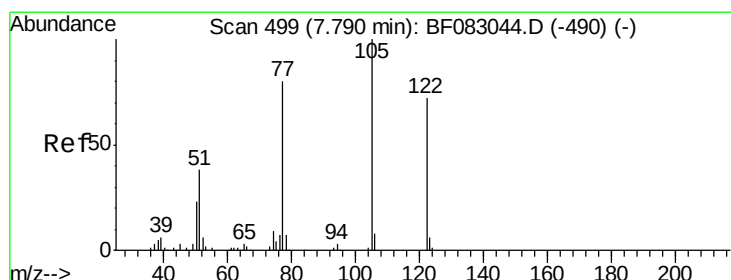
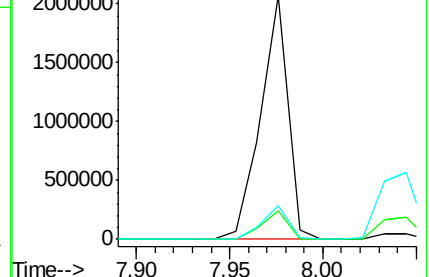
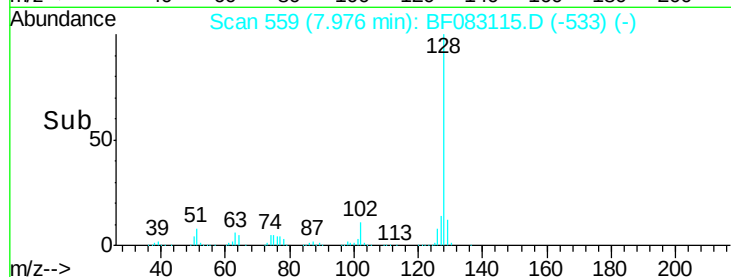
127 14.1 10.9 16.3



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: 57.59 ng

RT: 7.83 min Scan# 546

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

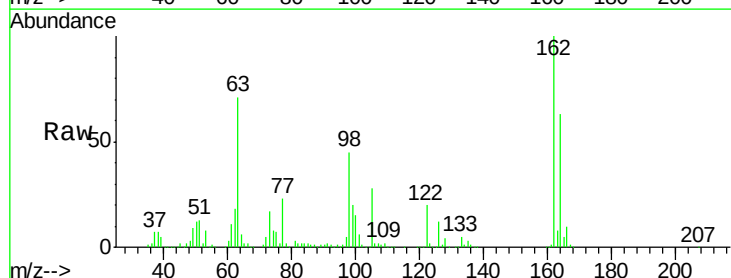
Tgt Ion:122 Resp: 519997

Ion Ratio Lower Upper

122 100

105 138.3 115.0 155.0

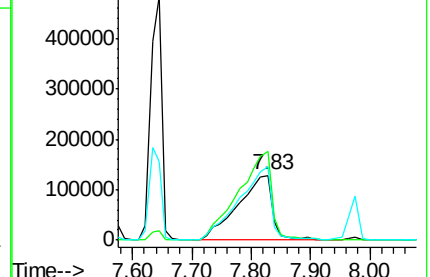
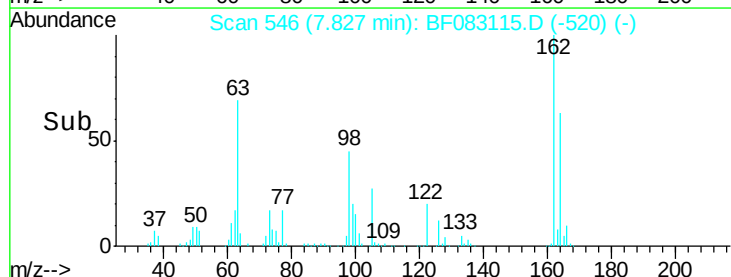
77 113.7 89.0 129.0

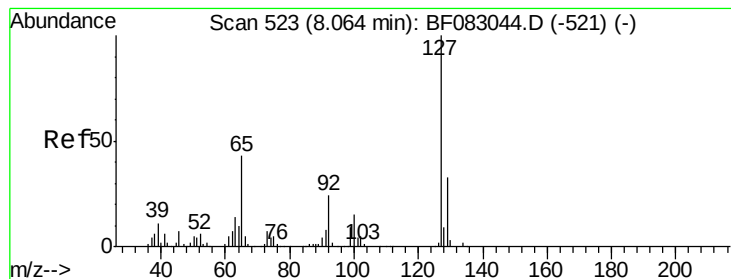


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 56.63 ng

RT: 8.04 min Scan# 565

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

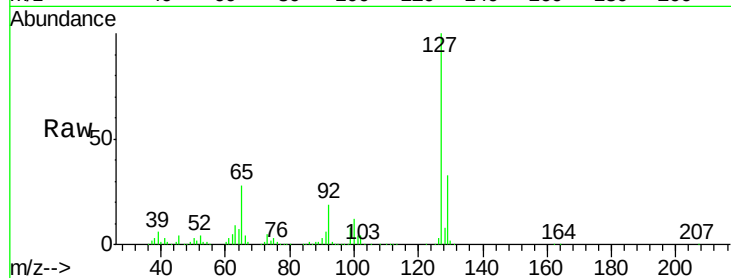
Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:	127	Resp:	805454
Ion Ratio		Lower	Upper
127	100		
129	33.4	26.1	39.1
65	28.1	34.4	51.6#
92	18.6	19.5	29.3#

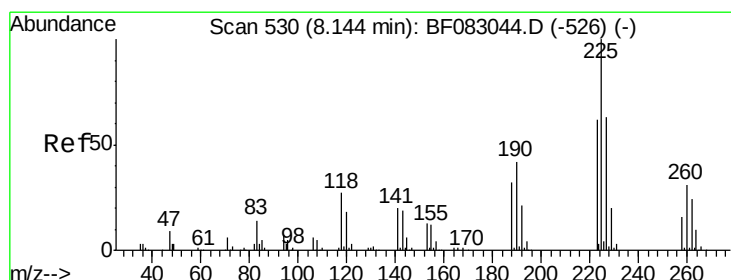
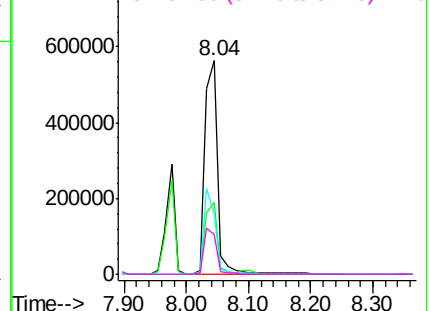
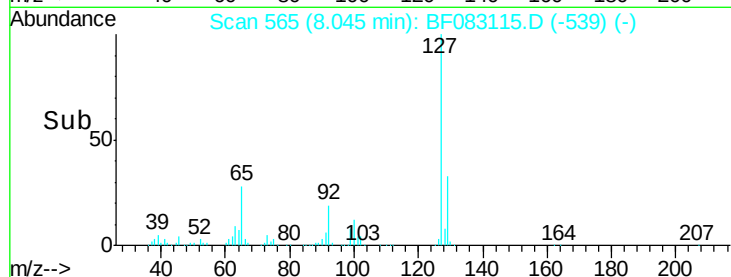


Abundance Ion 127.00 (126.70 to 127.70): E

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: 56.89 ng

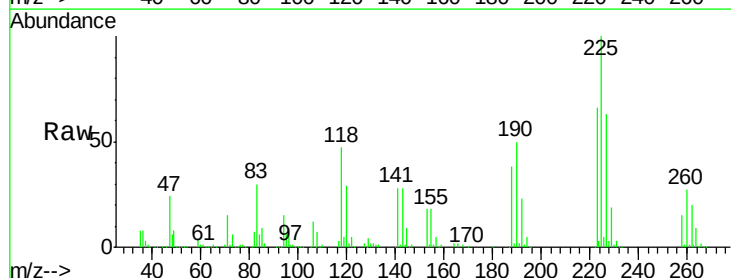
RT: 8.09 min Scan# 569

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

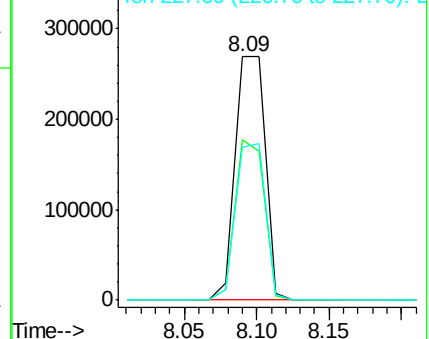
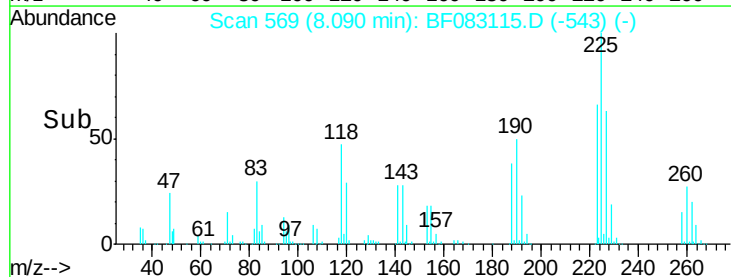
Tgt Ion:	225	Resp:	388755
Ion Ratio		Lower	Upper
225	100		
223	66.1	49.8	74.6
227	62.7	50.6	76.0

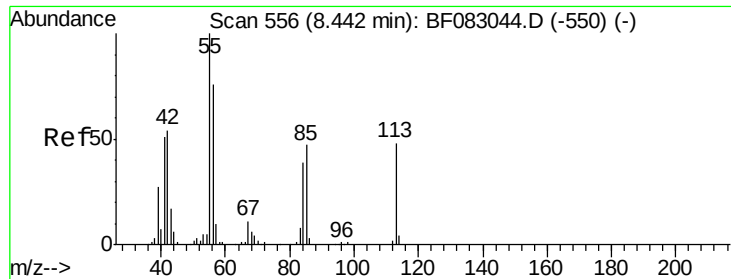


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

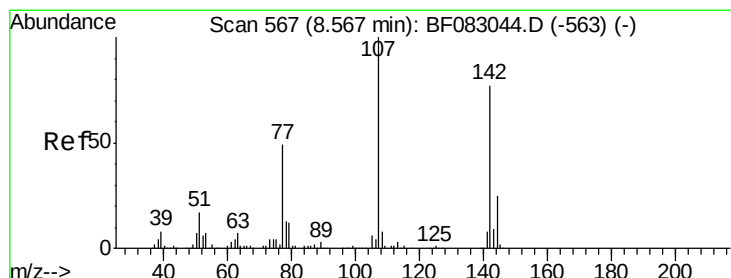
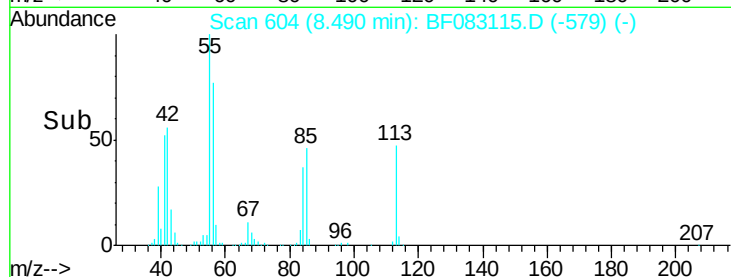
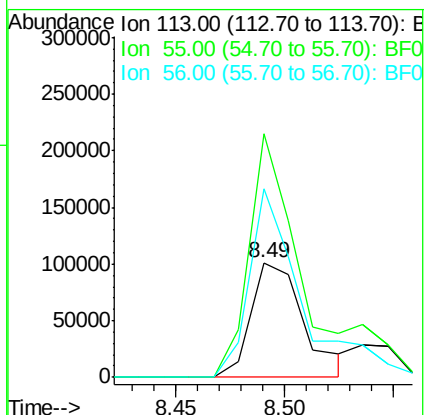
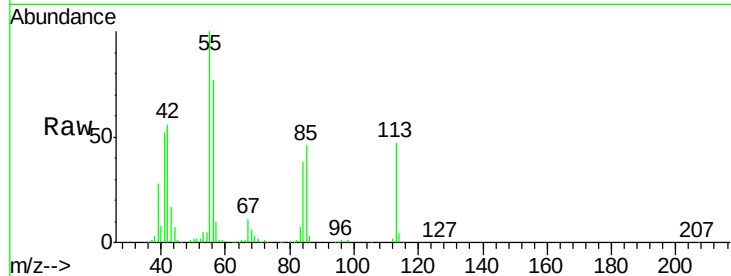




#35
 Caprolactam
 Concen: 52.74 ng
 RT: 8.49 min Scan# 604
 Delta R.T. -0.01 min
 Lab File: BF083115.D
 Acq: 21 Nov 2015 15:55

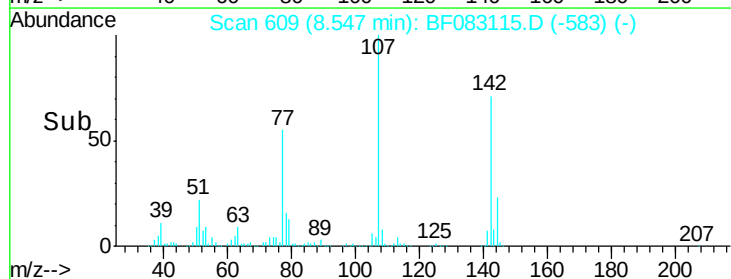
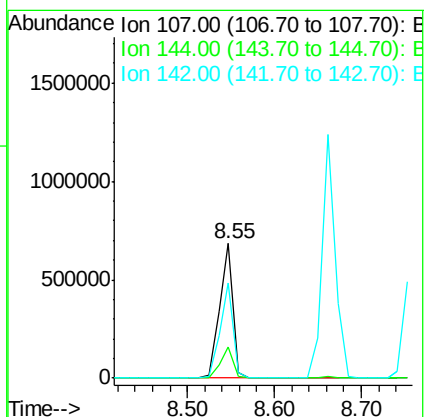
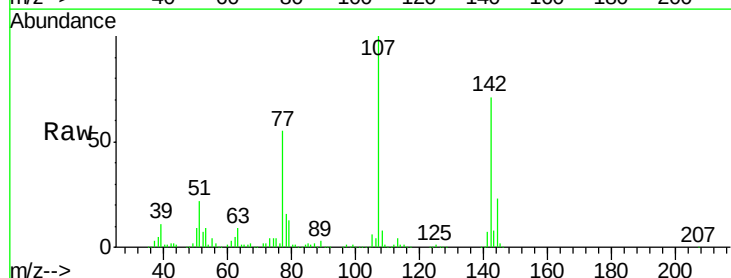
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

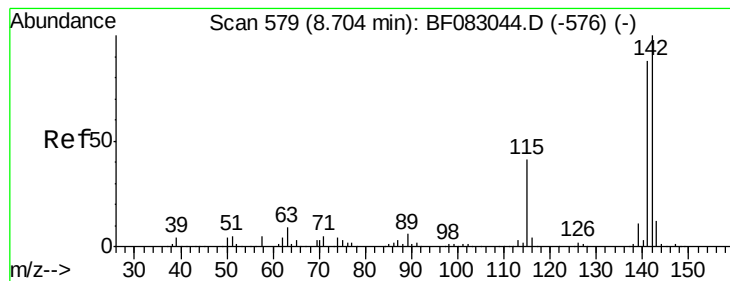
Tgt Ion:113 Resp: 171172
 Ion Ratio Lower Upper
 113 100
 55 212.3 189.1 229.1
 56 164.4 137.9 177.9



#36
 4-Chloro-3-methylphenol
 Concen: 59.99 ng
 RT: 8.55 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF083115.D
 Acq: 21 Nov 2015 15:55

Tgt Ion:107 Resp: 737731
 Ion Ratio Lower Upper
 107 100
 144 22.8 20.0 30.0
 142 70.7 61.3 91.9

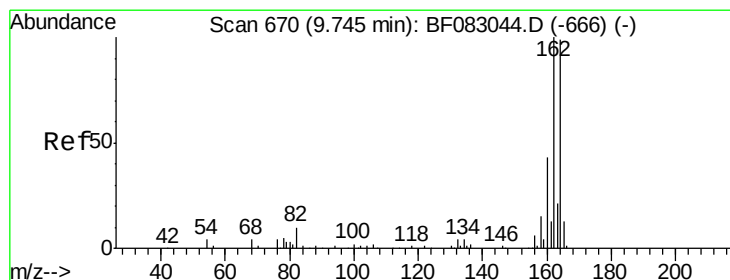
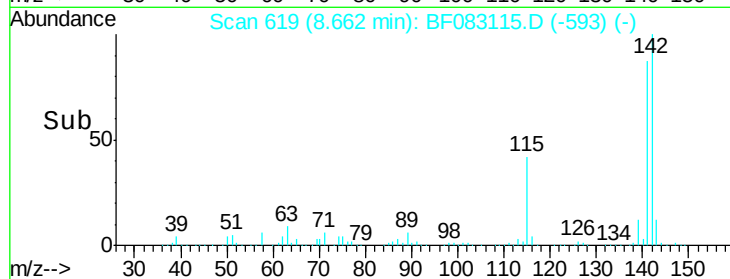
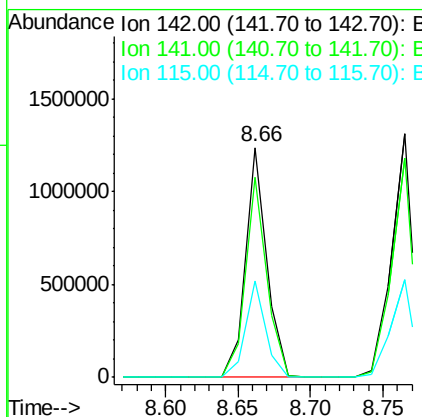
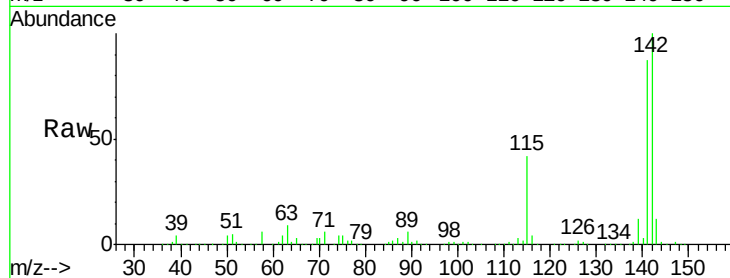




#37
2-Methylnaphthalene
Concen: 54.39 ng
RT: 8.66 min Scan# 619
Delta R.T. -0.00 min
Lab File: BF083115.D
Acq: 21 Nov 2015 15:55

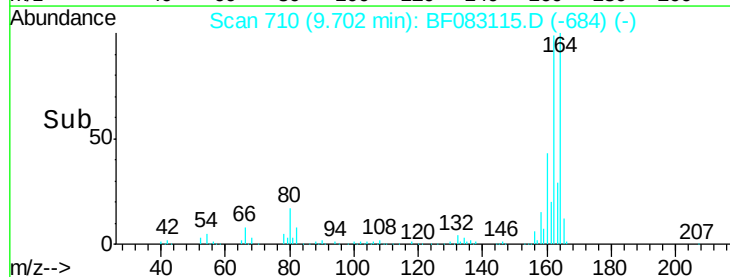
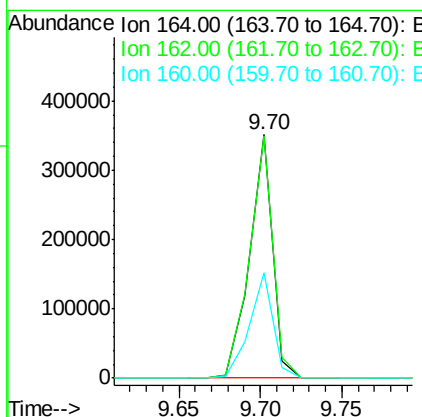
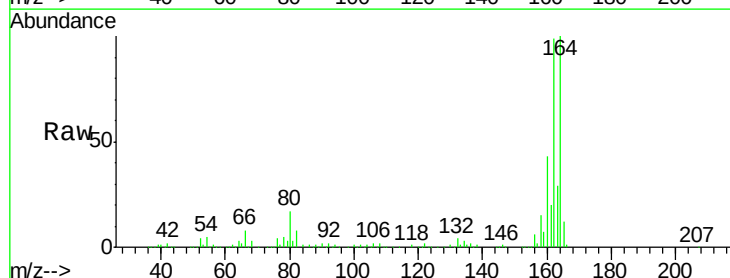
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

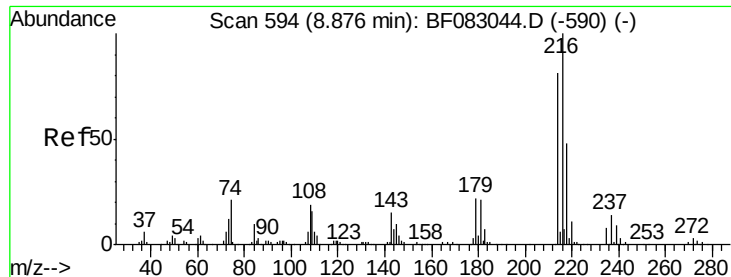
Tgt Ion:142 Resp: 1257976
Ion Ratio Lower Upper
142 100
141 87.1 70.7 106.1
115 41.9 33.1 49.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.70 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF083115.D
Acq: 21 Nov 2015 15:55

Tgt Ion:164 Resp: 343012
Ion Ratio Lower Upper
164 100
162 99.5 80.5 120.7
160 43.0 35.0 52.4





#39

1,2,4,5-Tetrachlorobenzene

Concen: 59.84 ng

RT: 8.83 min Scan# 634

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:216 Resp: 658499

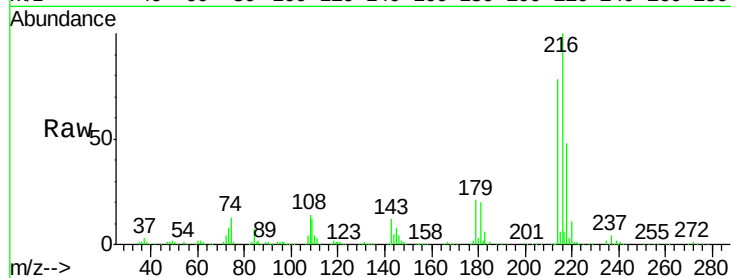
Ion Ratio Lower Upper

216 100

214 78.3 64.6 97.0

179 21.8 17.8 26.6

108 19.3 16.8 25.2

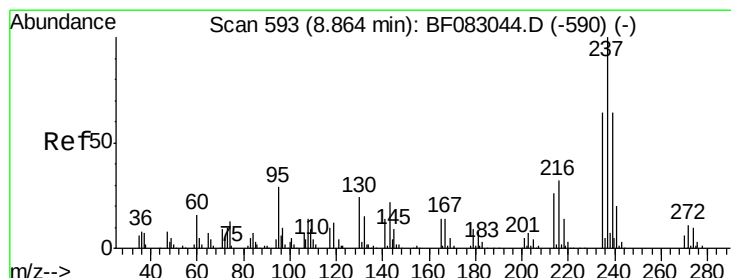
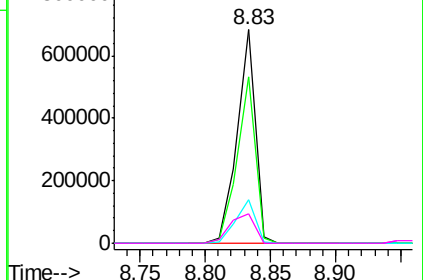
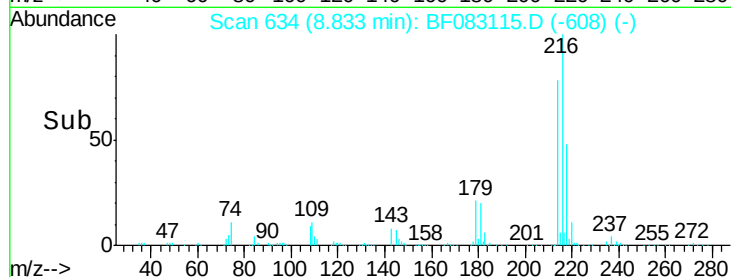


Abundance Ion 216.00 (215.70 to 216.70): E

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: 60.23 ng

RT: 8.82 min Scan# 633

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

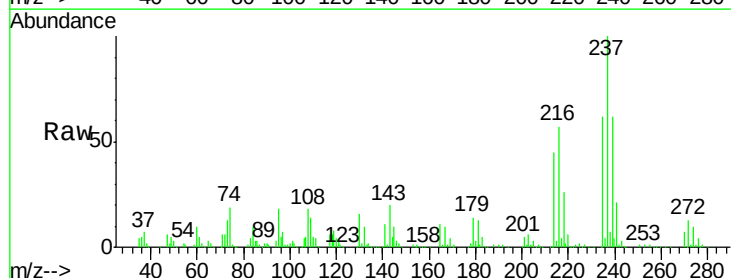
Tgt Ion:237 Resp: 393289

Ion Ratio Lower Upper

237 100

235 61.7 44.1 84.1

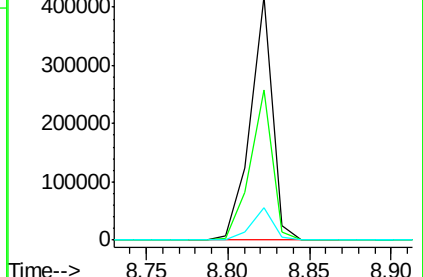
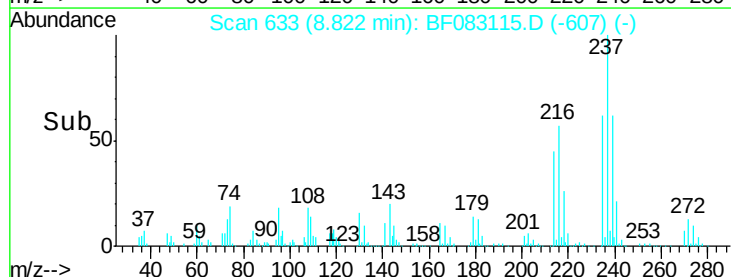
272 13.3 0.0 30.9

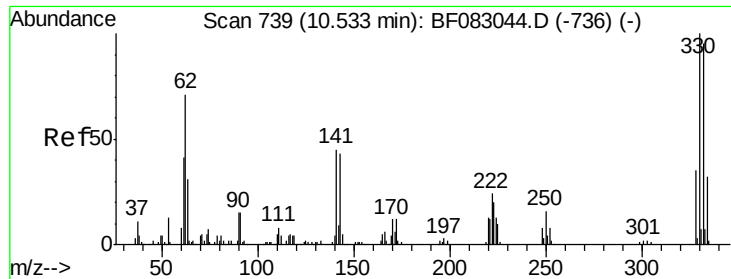


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

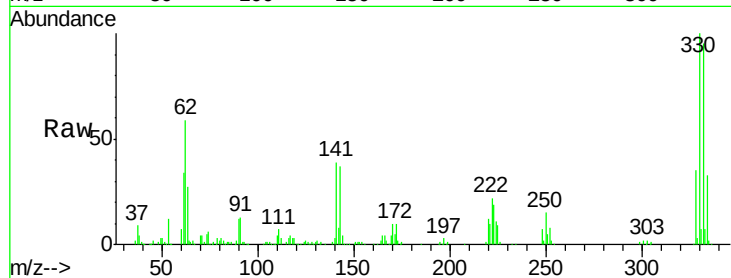




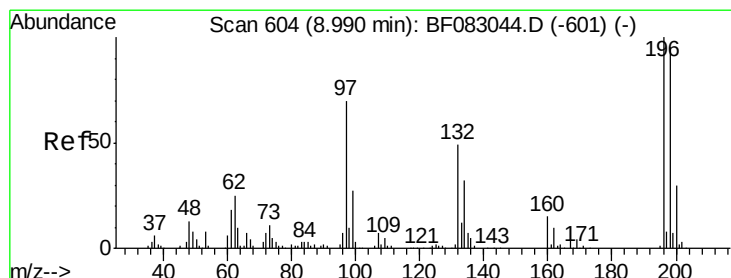
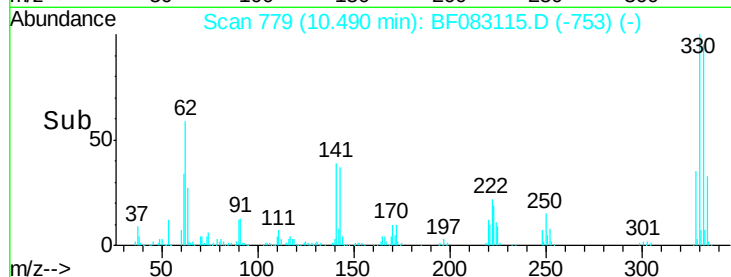
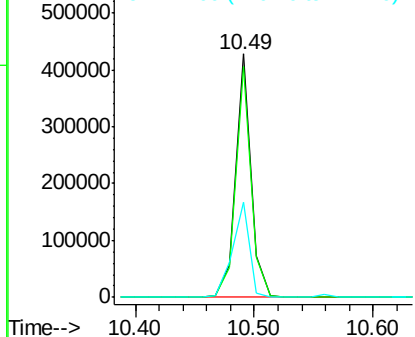
#41
 2,4,6-Tribromophenol
 Concen: 111.75 ng
 RT: 10.49 min Scan# 779
 Delta R.T. -0.00 min
 Lab File: BF083115.D
 Acq: 21 Nov 2015 15:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:330 Resp: 387823
 Ion Ratio Lower Upper
 330 100
 332 94.6 77.6 116.4
 141 42.5 34.6 52.0

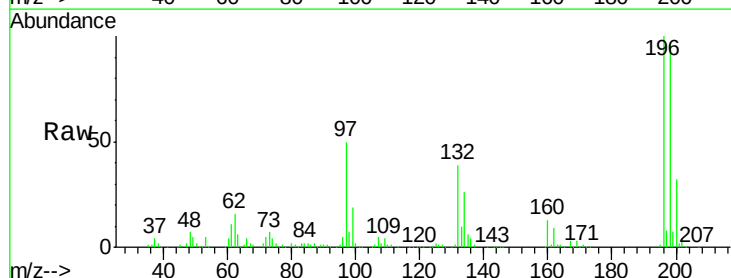


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

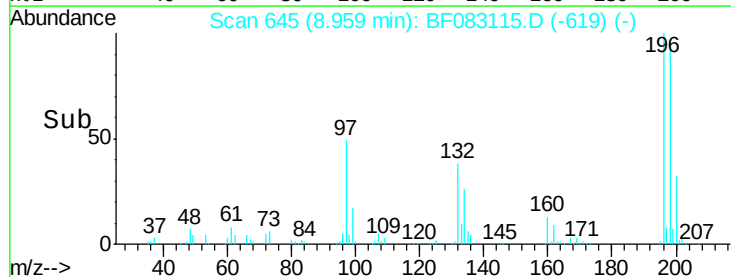
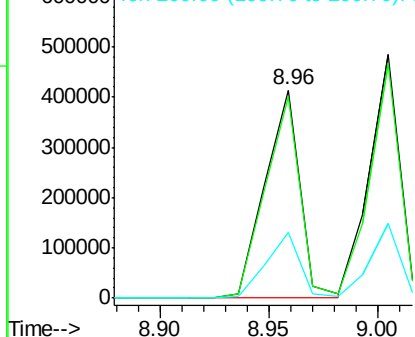


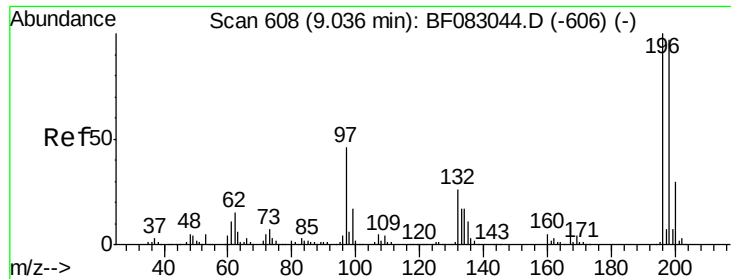
#42
 2,4,6-Trichlorophenol
 Concen: 58.17 ng
 RT: 8.96 min Scan# 645
 Delta R.T. -0.00 min
 Lab File: BF083115.D
 Acq: 21 Nov 2015 15:55

Tgt Ion:196 Resp: 462927
 Ion Ratio Lower Upper
 196 100
 198 96.7 75.9 113.9
 200 31.8 24.0 36.0



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

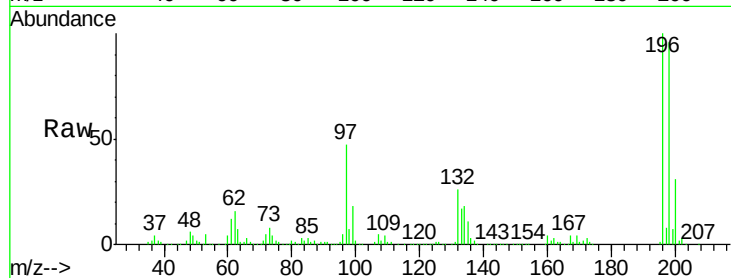




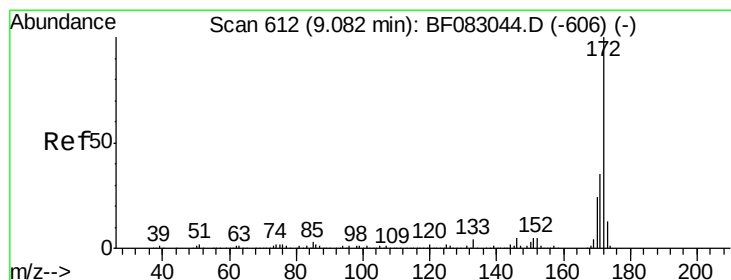
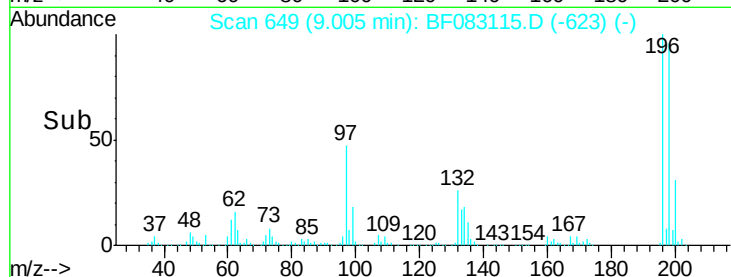
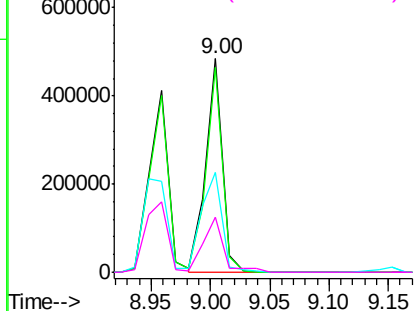
#43
 2,4,5-Trichlorophenol
 Concen: 58.71 ng
 RT: 9.00 min Scan# 649
 Delta R.T. -0.00 min
 Lab File: BF083115.D
 Acq: 21 Nov 2015 15:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:196 Resp: 476533
 Ion Ratio Lower Upper
 196 100
 198 96.2 77.8 116.6
 97 46.7 37.1 55.7
 132 25.6 21.0 31.4

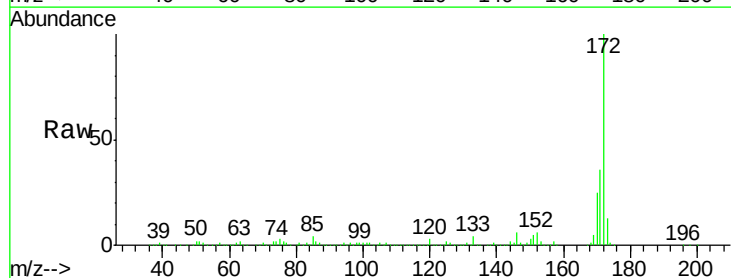


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

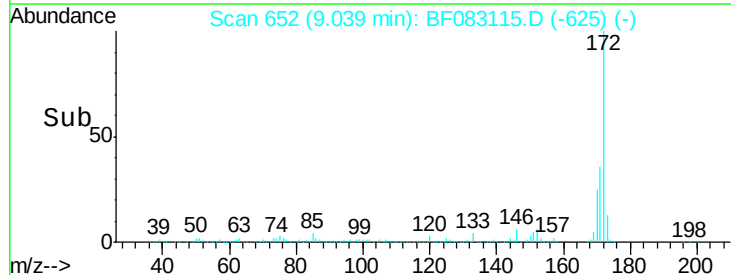
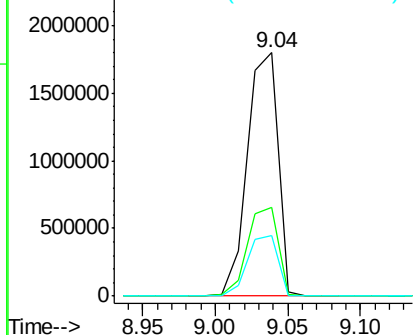


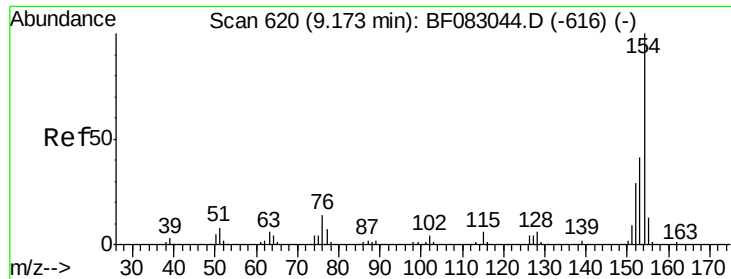
#44
 2-Fluorobiphenyl
 Concen: 112.45 ng
 RT: 9.04 min Scan# 652
 Delta R.T. 0.01 min
 Lab File: BF083115.D
 Acq: 21 Nov 2015 15:55

Tgt Ion:172 Resp: 2644755
 Ion Ratio Lower Upper
 172 100
 171 36.3 28.2 42.4
 170 24.7 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

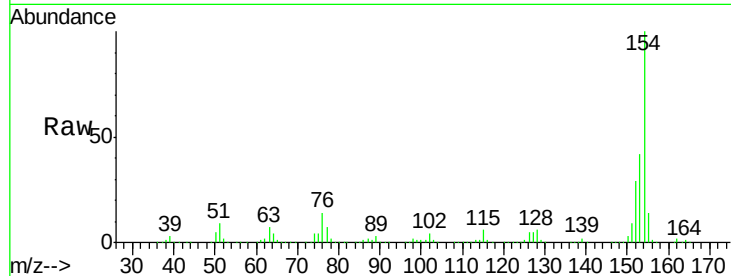




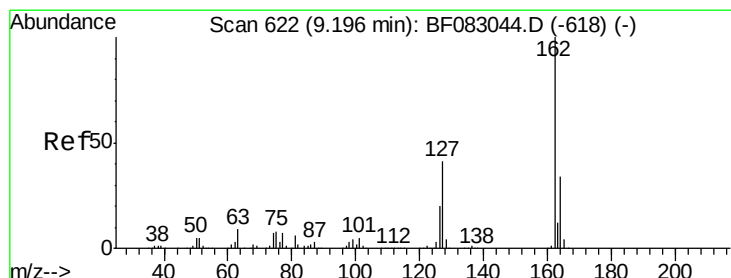
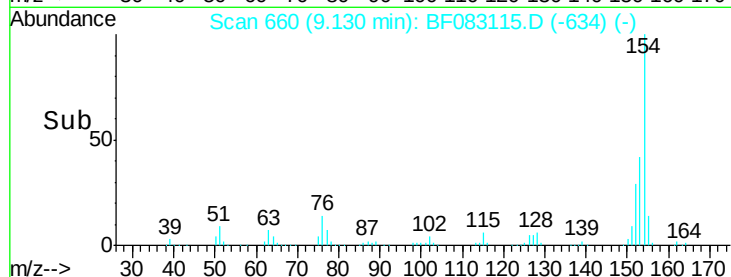
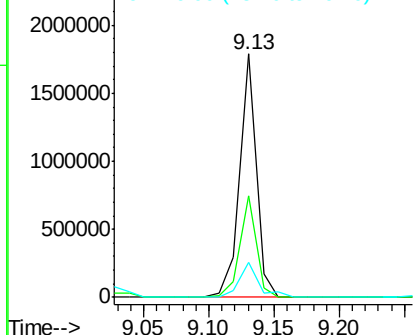
#45
1,1'-Biphenyl
Concen: 55.06 ng
RT: 9.13 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF083115.D
Acq: 21 Nov 2015 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:154 Resp: 1572705
Ion Ratio Lower Upper
154 100
153 41.7 20.7 60.7
76 14.2 0.0 34.0

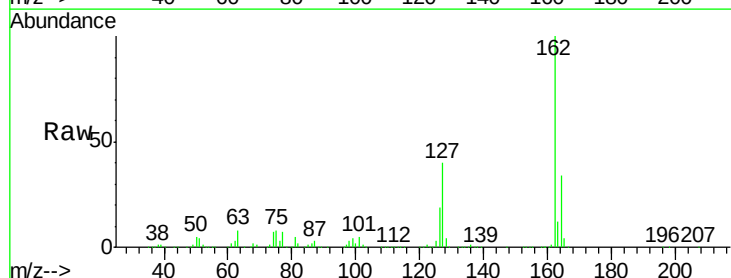


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

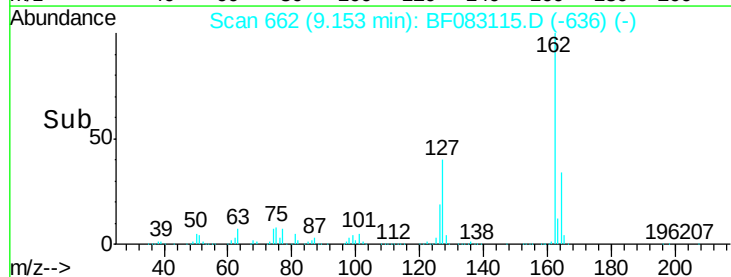
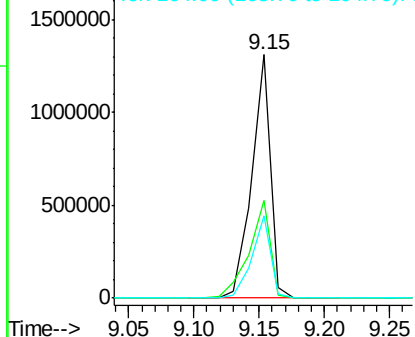


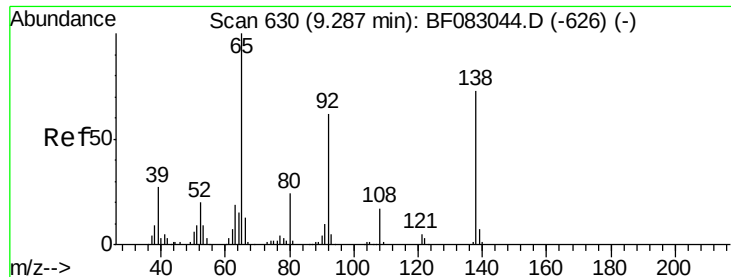
#46
2-Chloronaphthalene
Concen: 57.87 ng
RT: 9.15 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF083115.D
Acq: 21 Nov 2015 15:55

Tgt Ion:162 Resp: 1300203
Ion Ratio Lower Upper
162 100
127 40.3 32.8 49.2
164 34.0 26.9 40.3



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 56.16 ng

RT: 9.26 min Scan# 671

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

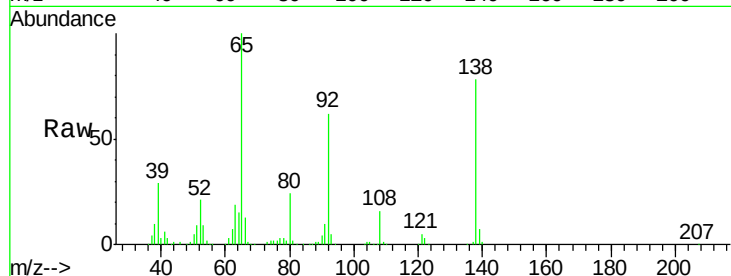
Tgt Ion: 65 Resp: 461636

Ion Ratio Lower Upper

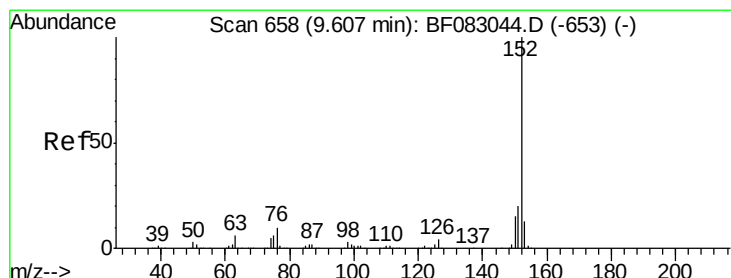
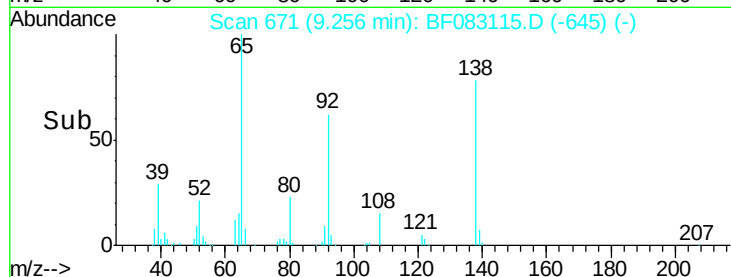
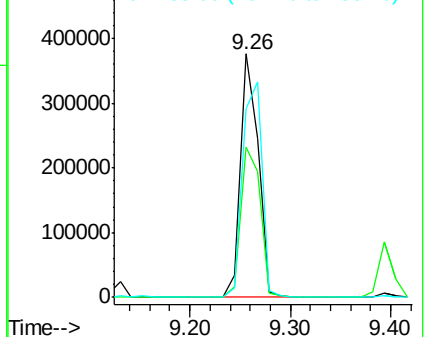
65 100

92 61.8 49.6 74.4

138 77.5 58.8 88.2



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 56.11 ng

RT: 9.56 min Scan# 698

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

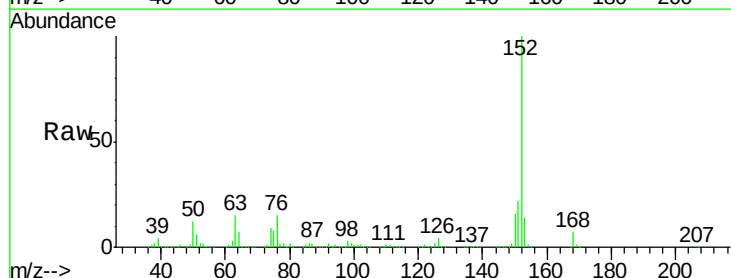
Tgt Ion: 152 Resp: 1954413

Ion Ratio Lower Upper

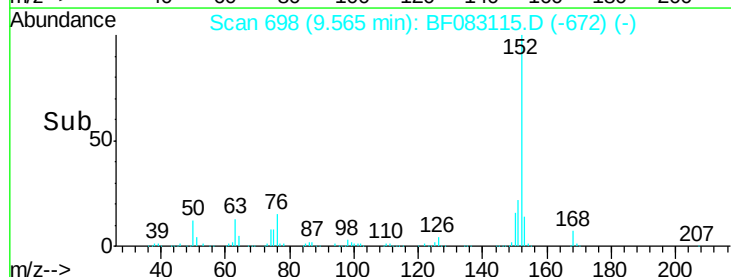
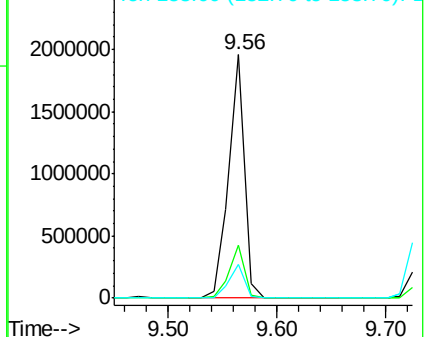
152 100

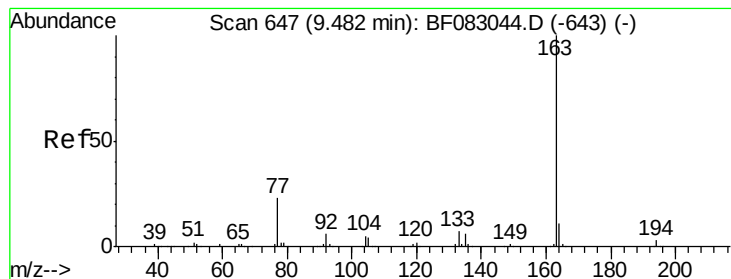
151 21.5 16.2 24.2

153 14.1 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 54.91 ng

RT: 9.45 min Scan# 688

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

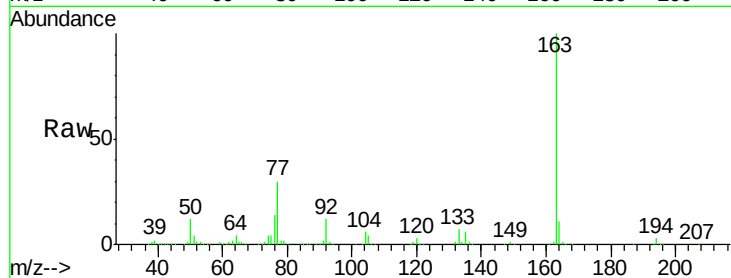
Tgt Ion:163 Resp: 1420708

Ion Ratio Lower Upper

163 100

194 3.2 2.7 4.1

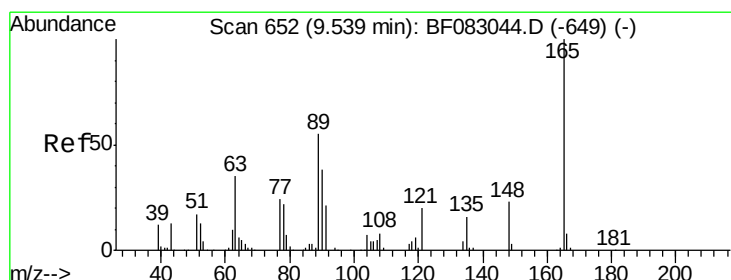
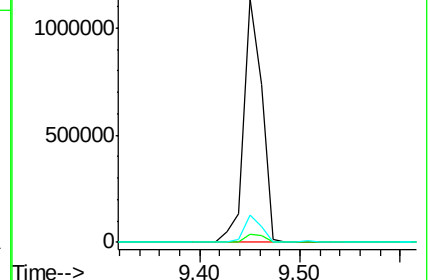
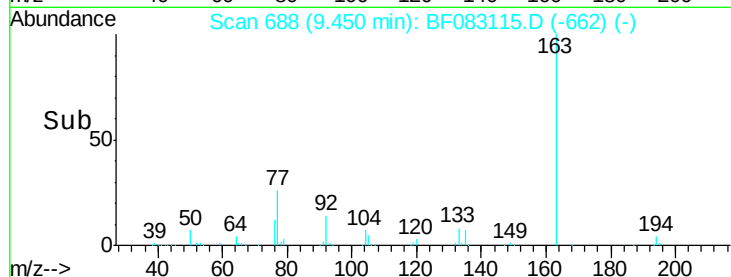
164 11.2 8.5 12.7



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: 60.52 ng

RT: 9.51 min Scan# 693

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

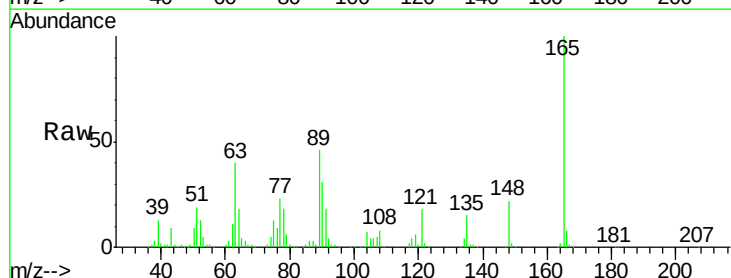
Tgt Ion:165 Resp: 360166

Ion Ratio Lower Upper

165 100

63 40.3 40.6 61.0#

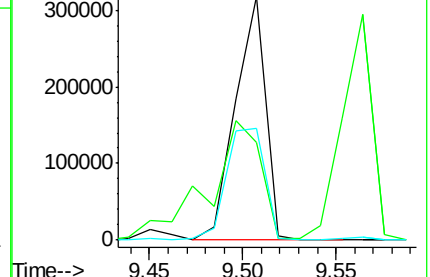
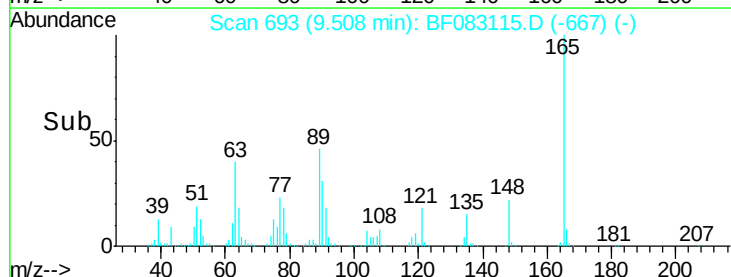
89 45.7 44.5 66.7

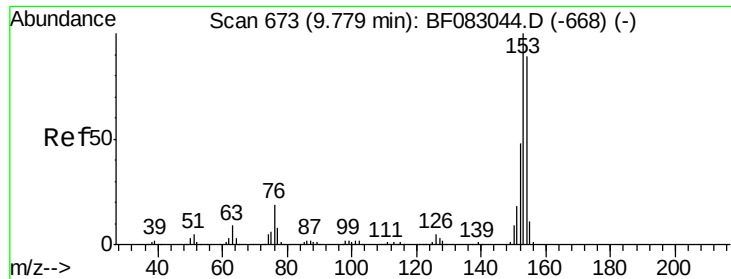


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 56.68 ng

RT: 9.74 min Scan# 713

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

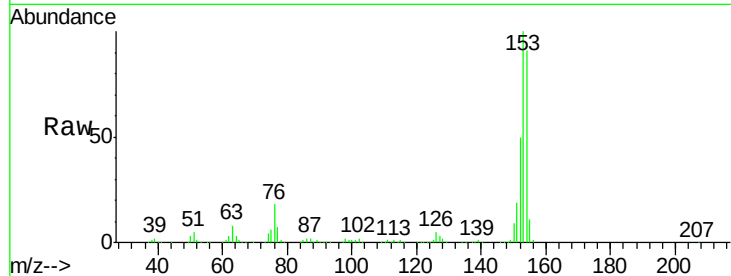
Tgt Ion:154 Resp: 1195939

Ion Ratio Lower Upper

154 100

153 110.1 90.1 135.1

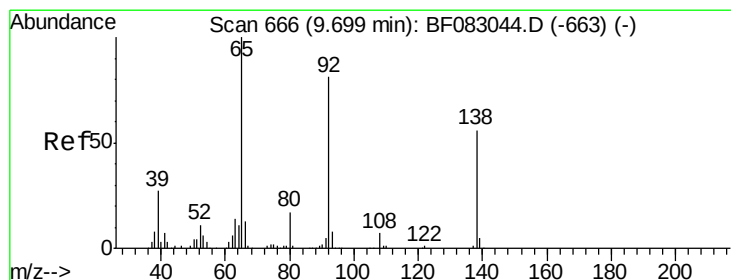
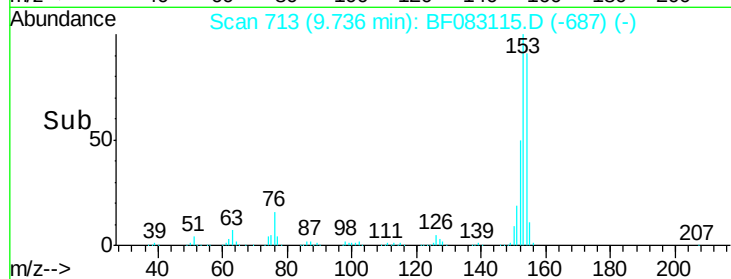
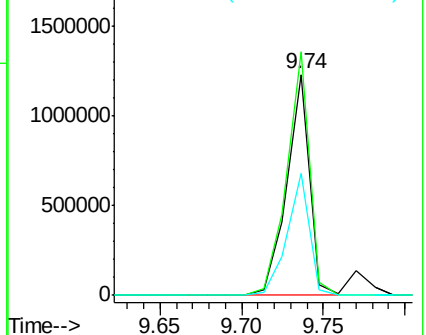
152 55.0 43.3 64.9



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: 61.34 ng

RT: 9.68 min Scan# 708

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

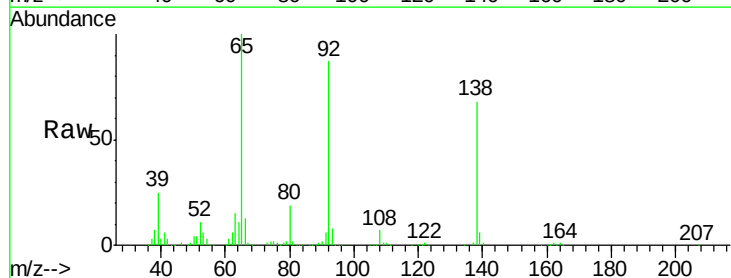
Tgt Ion:138 Resp: 399812

Ion Ratio Lower Upper

138 100

108 10.6 9.4 14.0

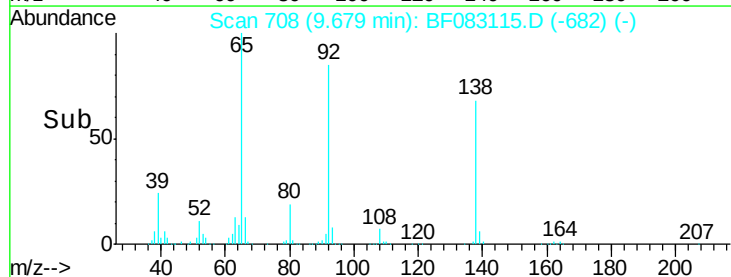
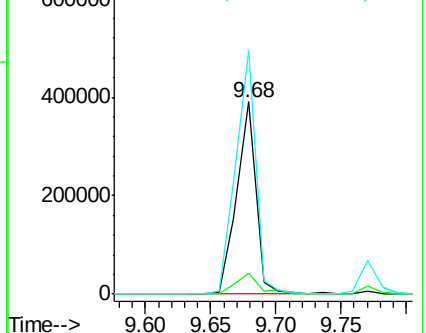
92 126.6 115.2 172.8

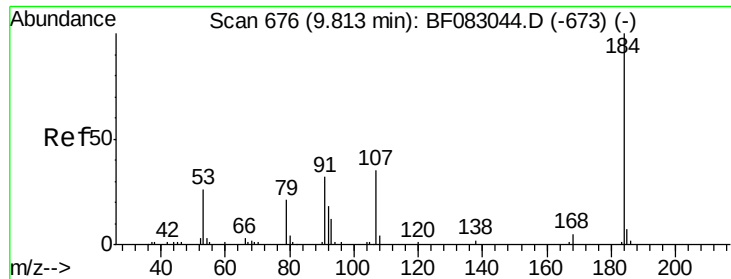


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

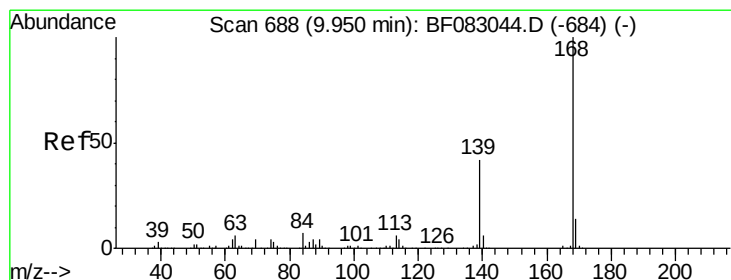
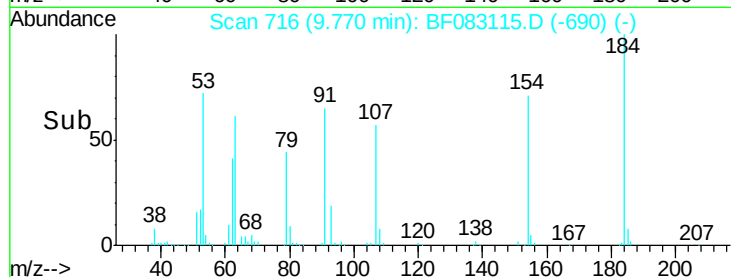
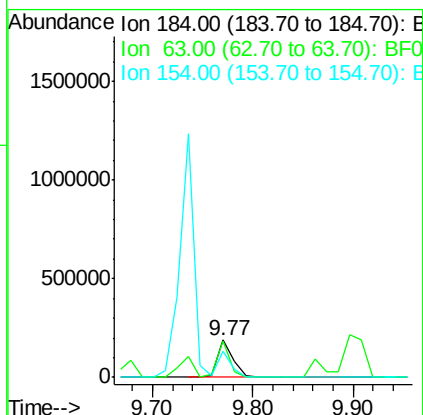
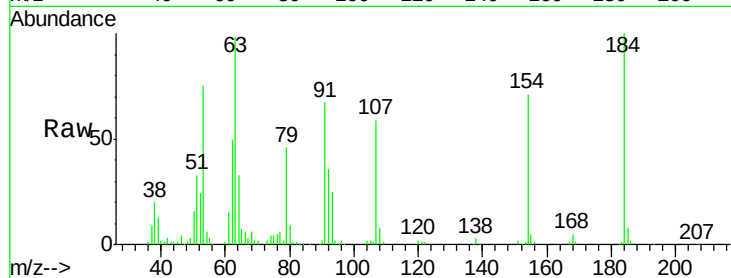




#53
2,4-Dinitrophenol
Concen: 58.73 ng
RT: 9.77 min Scan# 716
Delta R.T. -0.00 min
Lab File: BF083115.D
Acq: 21 Nov 2015 15:55

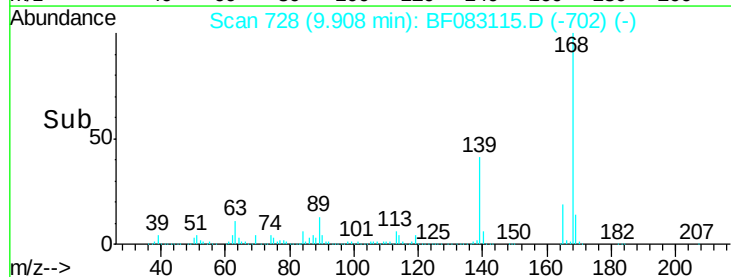
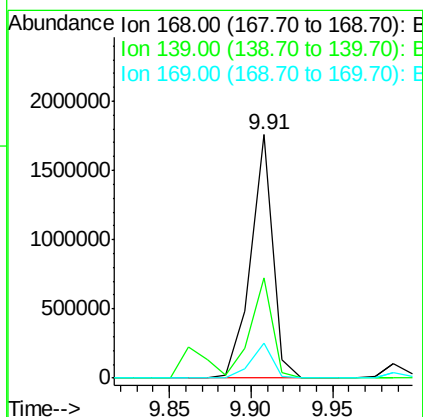
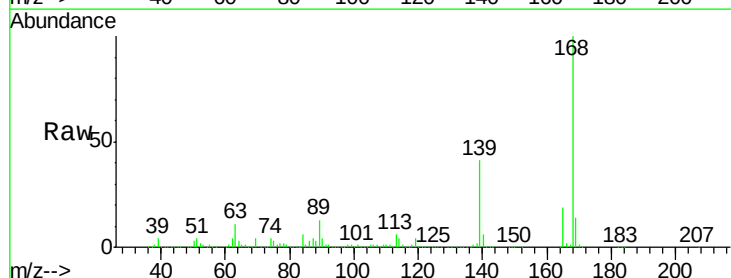
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

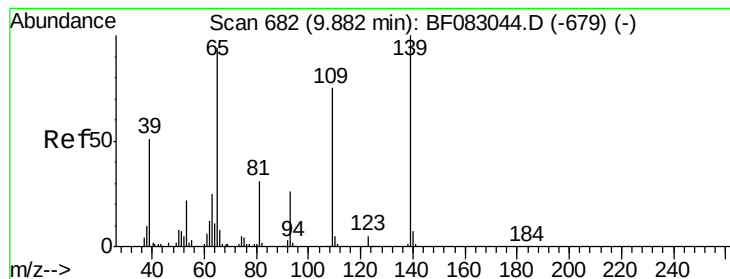
Tgt Ion:184 Resp: 200487
Ion Ratio Lower Upper
184 100
63 98.1 30.4 45.6#
154 71.3 44.9 67.3#



#54
Dibenzofuran
Concen: 55.38 ng
RT: 9.91 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF083115.D
Acq: 21 Nov 2015 15:55

Tgt Ion:168 Resp: 1644511
Ion Ratio Lower Upper
168 100
139 41.3 33.5 50.3
169 14.2 11.2 16.8





#55

4-Nitrophenol

Concen: 55.15 ng

RT: 9.86 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

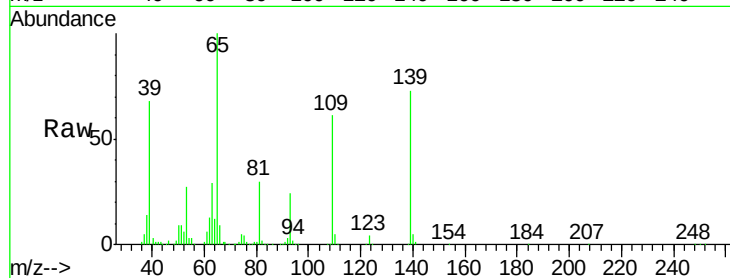
Tgt Ion:139 Resp: 267194

Ion Ratio Lower Upper

139 100

109 83.6 54.6 94.6

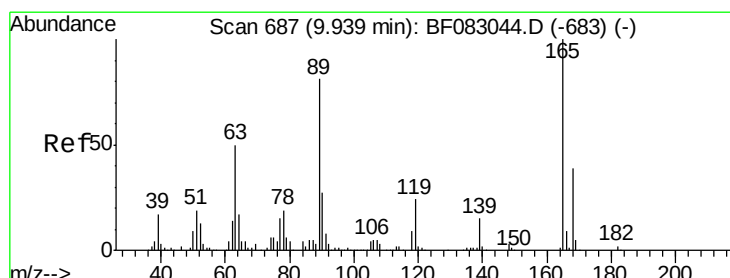
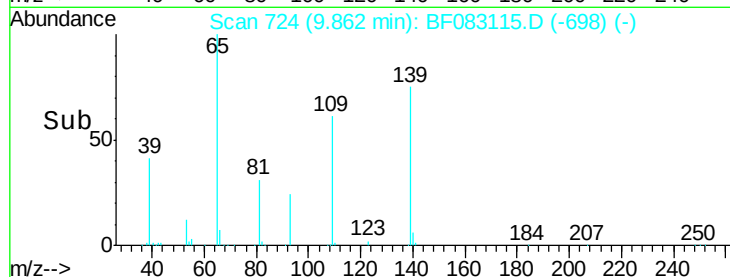
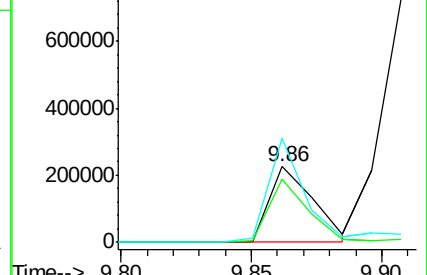
65 137.9 74.4 114.4#



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: 59.35 ng

RT: 9.91 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

Tgt Ion:165 Resp: 445505

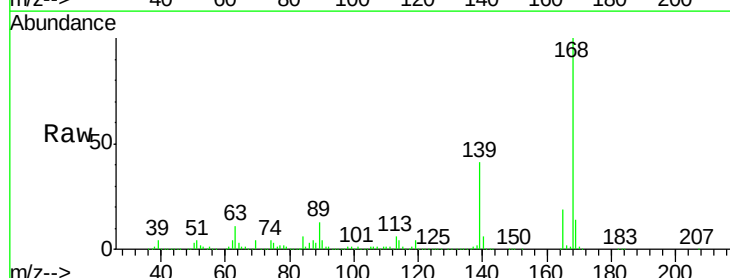
Ion Ratio Lower Upper

165 100

63 57.0 40.6 61.0

89 70.7 64.4 96.6

182 2.2 1.6 2.4

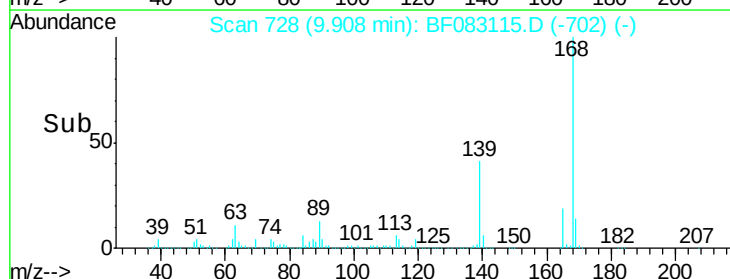
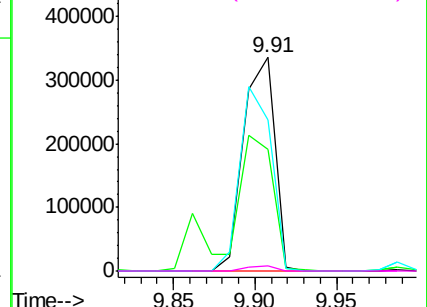


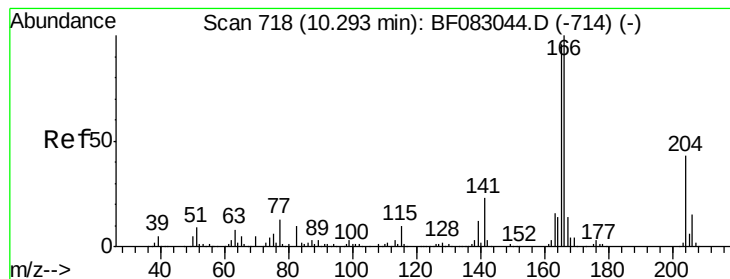
Abundance Ion 165.00 (164.70 to 165.70): E

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: 57.95 ng

RT: 10.25 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

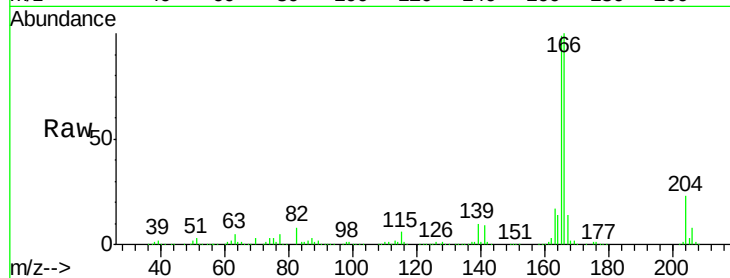
Tgt Ion:166 Resp: 1421687

Ion Ratio Lower Upper

166 100

165 98.9 77.1 115.7

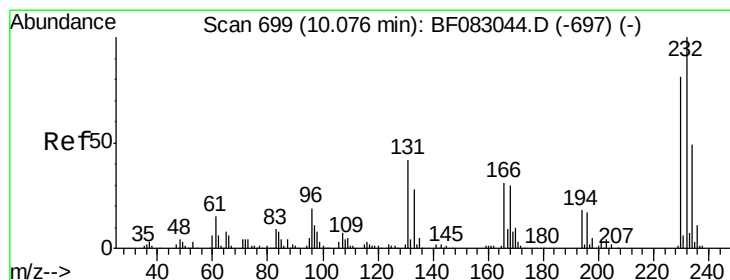
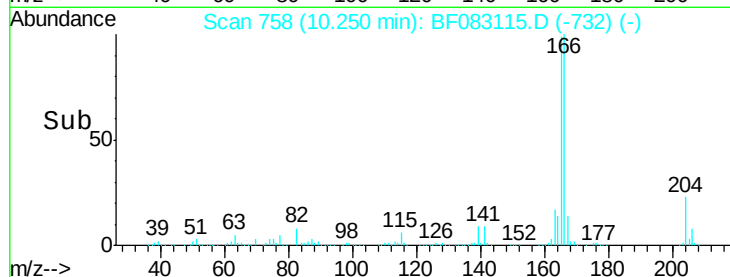
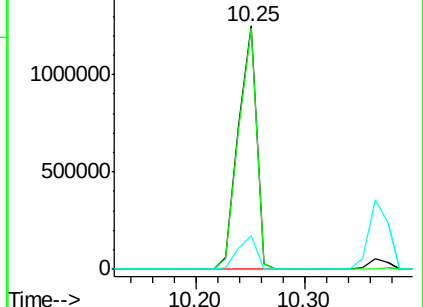
167 13.7 11.0 16.4



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: 56.99 ng

RT: 10.03 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

Tgt Ion:232 Resp: 378896

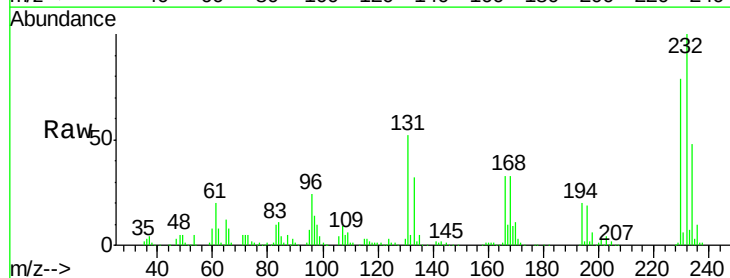
Ion Ratio Lower Upper

232 100

131 50.9 36.5 54.7

130 2.5 1.8 2.6

166 32.4 25.4 38.0

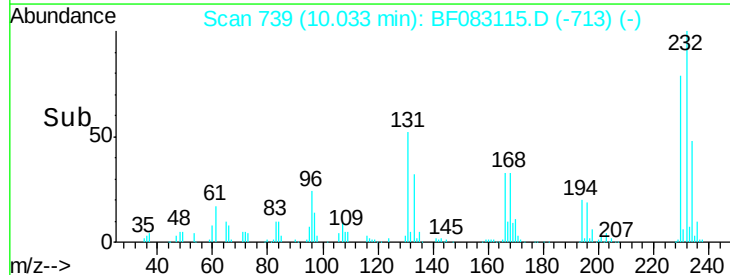
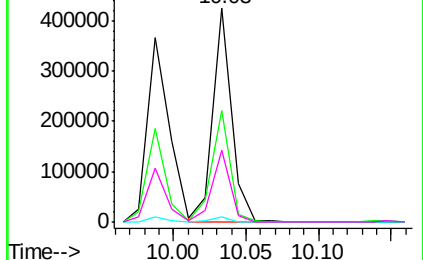


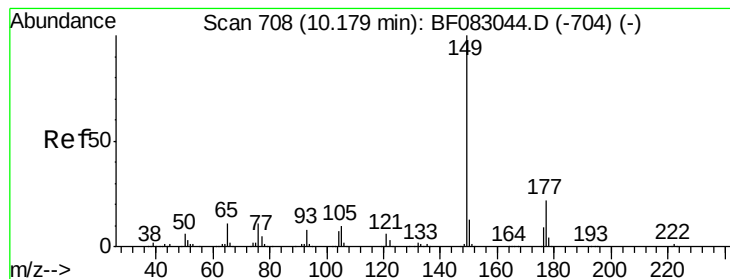
Abundance Ion 232.00 (231.70 to 232.70): E

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: 58.21 ng

RT: 10.15 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

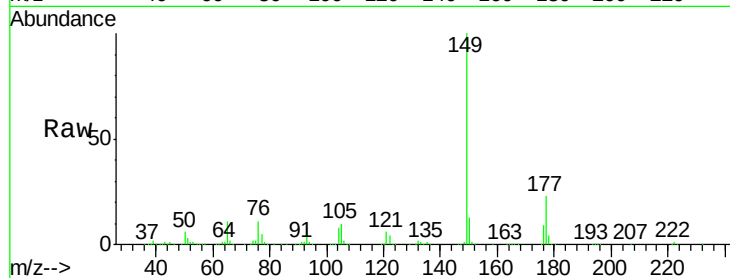
Tgt Ion:149 Resp: 1507922

Ion Ratio Lower Upper

149 100

177 22.7 17.4 26.2

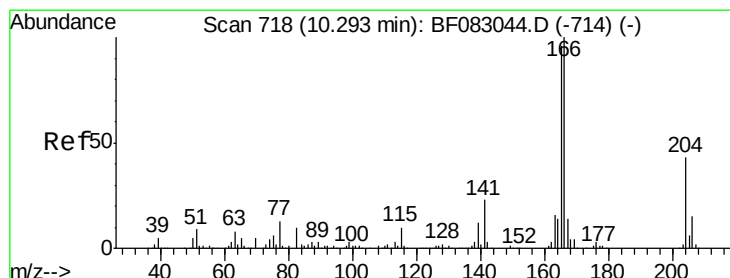
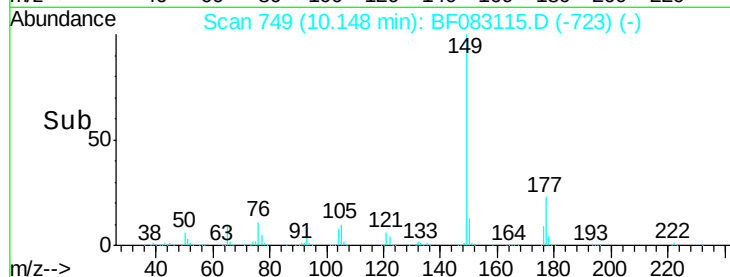
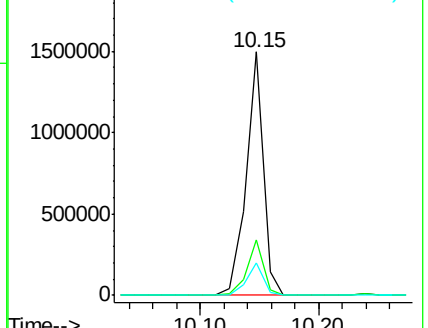
150 13.2 10.2 15.2



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: 54.02 ng

RT: 10.24 min Scan# 757

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

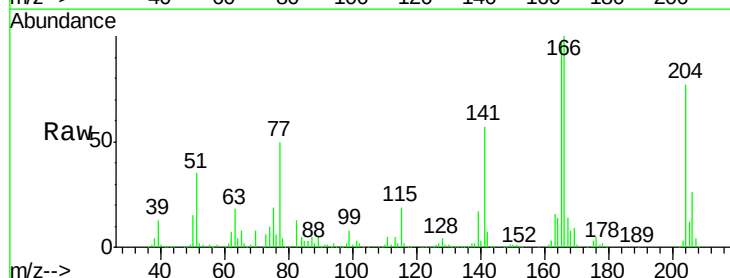
Tgt Ion:204 Resp: 602695

Ion Ratio Lower Upper

204 100

206 34.0 28.2 42.4

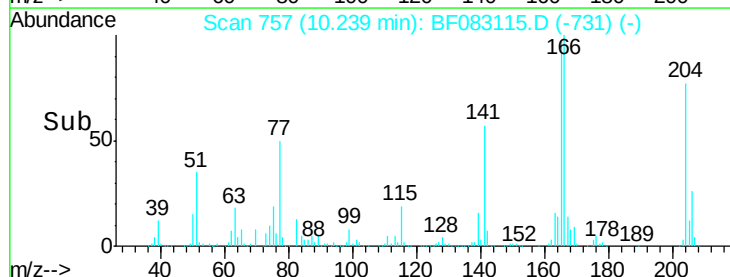
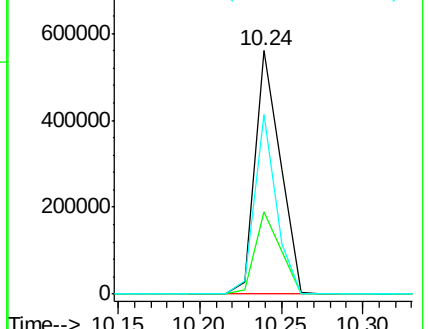
141 73.9 41.8 62.8#

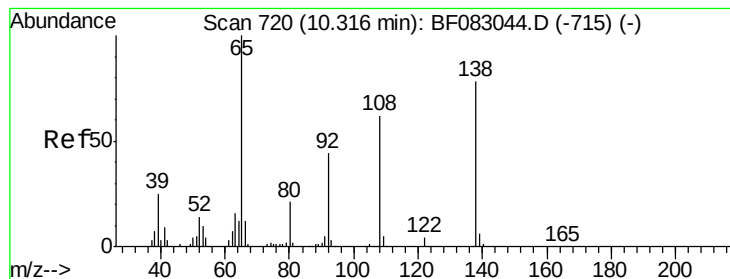


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 57.28 ng

RT: 10.30 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

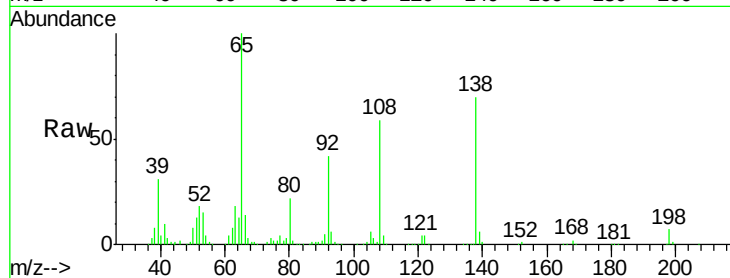
Tgt Ion:138 Resp: 366856

Ion Ratio Lower Upper

138 100

92 60.3 36.4 76.4

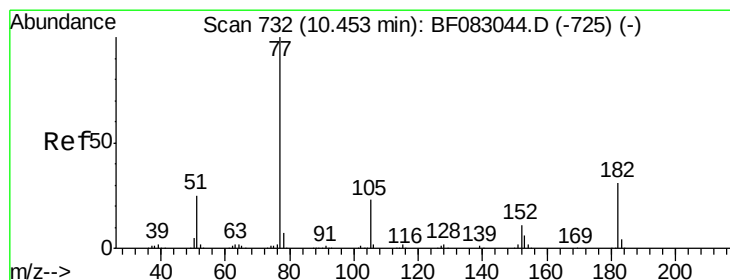
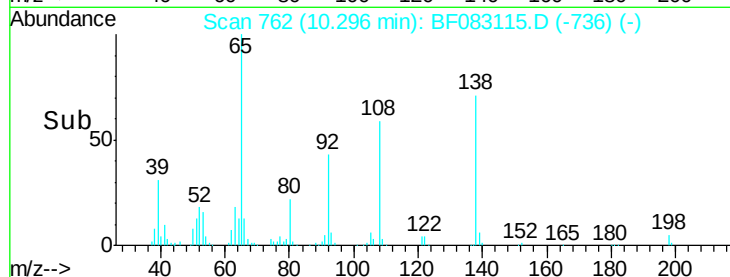
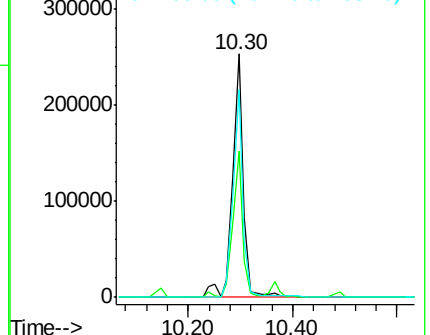
108 85.4 59.6 99.6



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: 54.00 ng

RT: 10.40 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

Tgt Ion: 77 Resp: 1591177

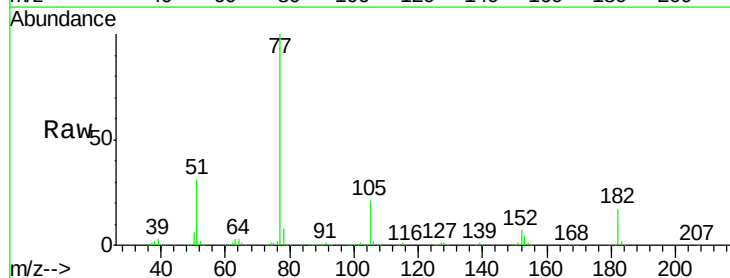
Ion Ratio Lower Upper

77 100

182 17.1 10.8 50.8

105 21.0 3.4 43.4

51 31.2 4.7 44.7

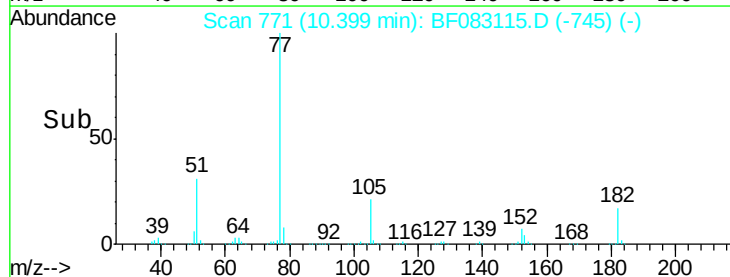
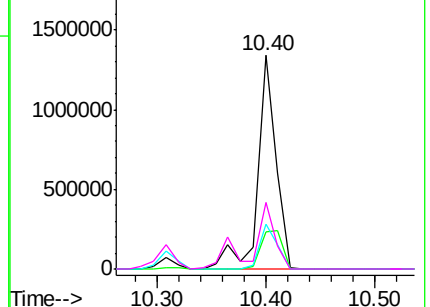


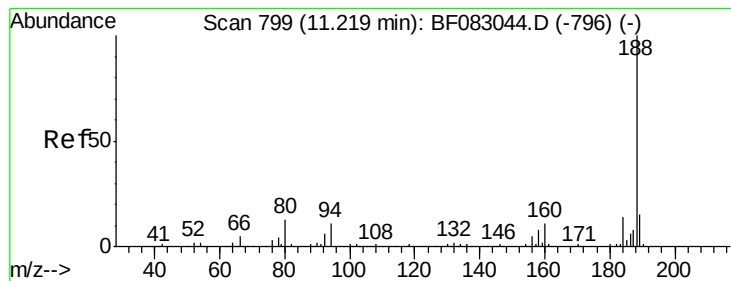
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.18 min Scan# 839

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

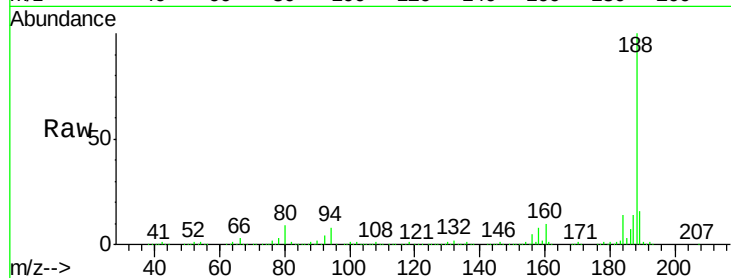
Tgt Ion:188 Resp: 637740

Ion Ratio Lower Upper

188 100

94 7.9 9.0 13.4#

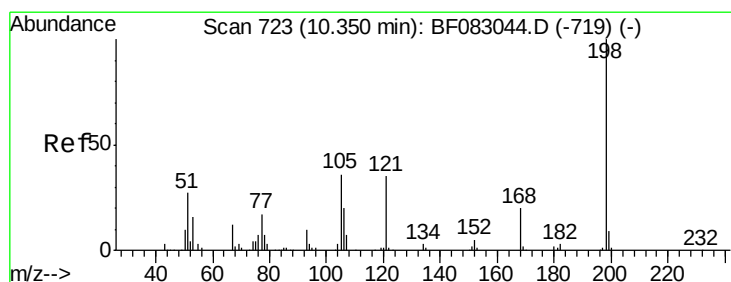
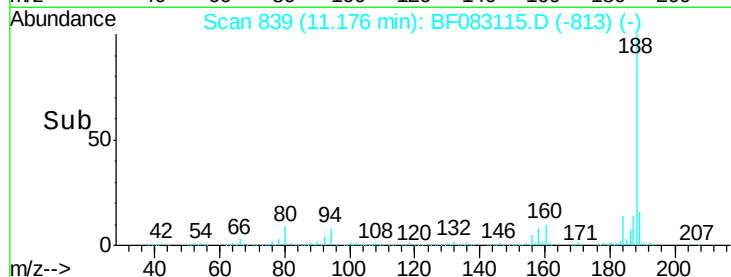
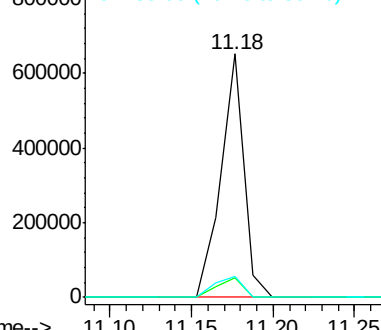
80 8.5 10.2 15.4#



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: 58.01 ng

RT: 10.31 min Scan# 763

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

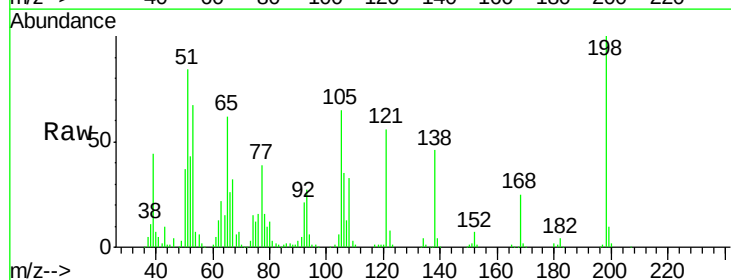
Tgt Ion:198 Resp: 264918

Ion Ratio Lower Upper

198 100

51 84.5 11.1 51.1#

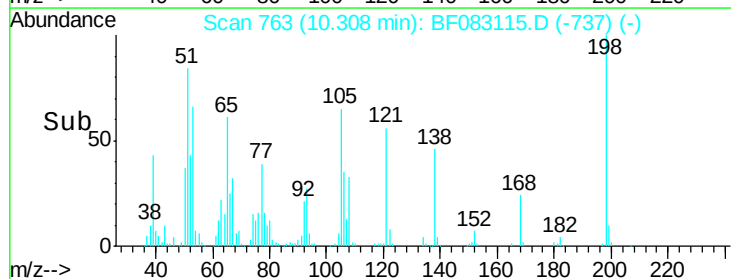
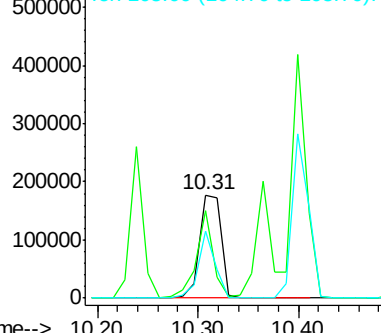
105 64.6 16.5 56.5#

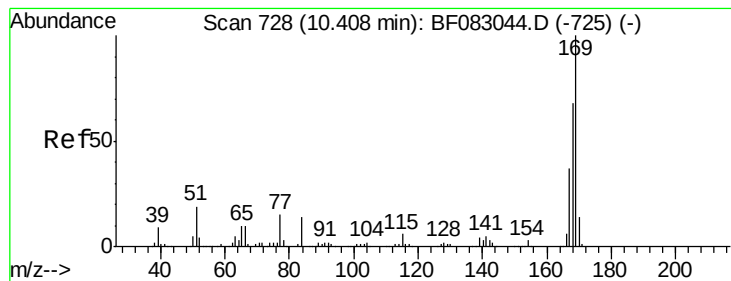


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

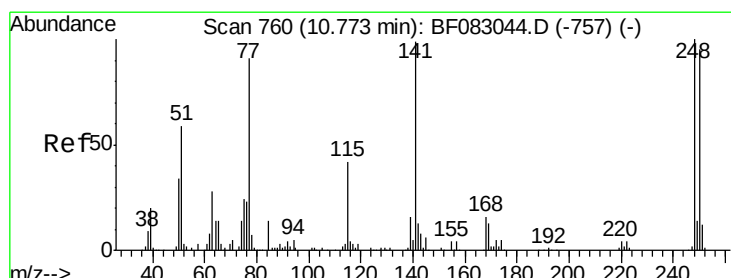
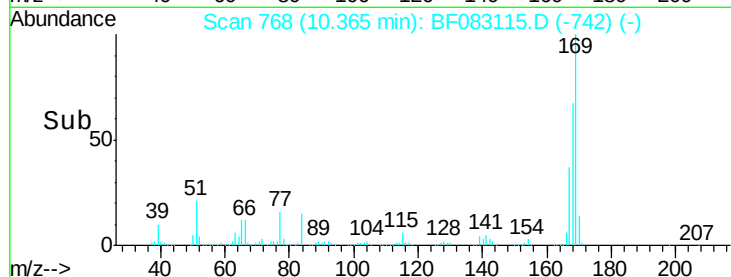
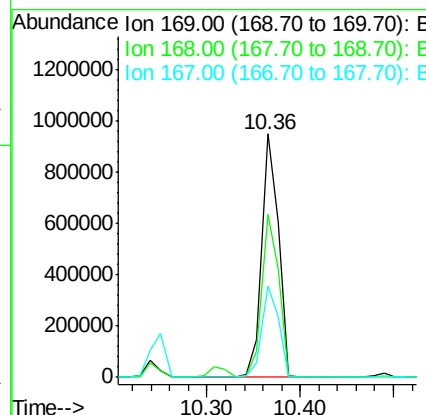
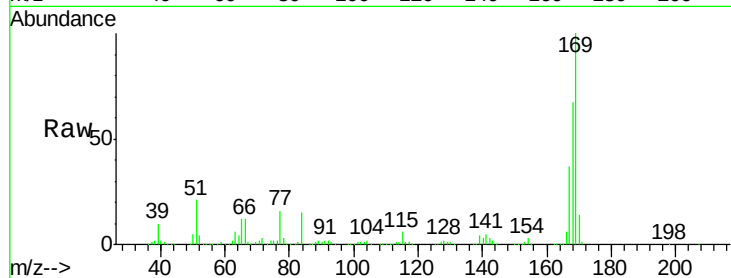




#65
 n-Nitrosodiphenylamine
 Concen: 55.67 ng
 RT: 10.36 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: BF083115.D
 Acq: 21 Nov 2015 15:55

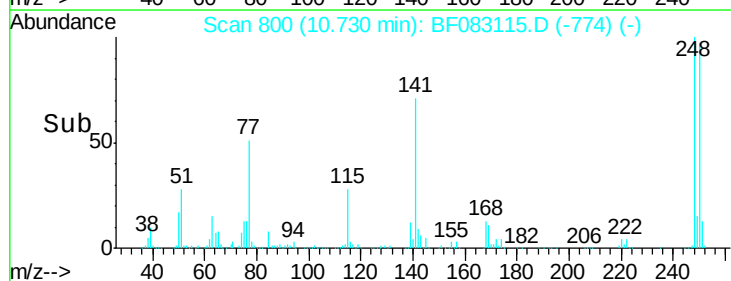
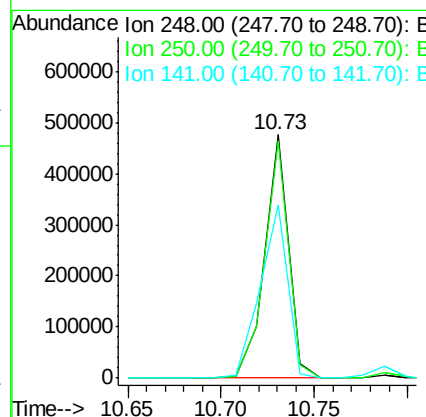
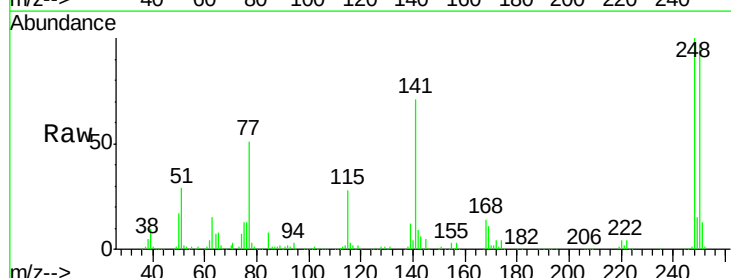
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

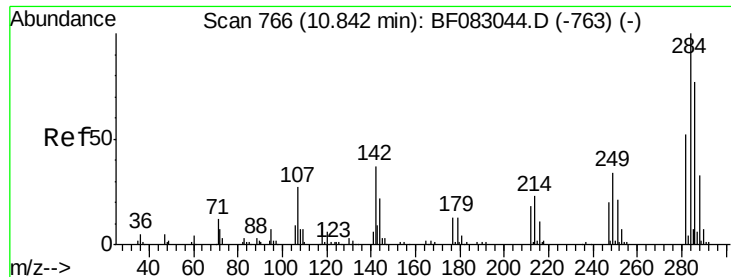
Tgt Ion:169 Resp: 1187396
 Ion Ratio Lower Upper
 169 100
 168 67.1 54.2 81.2
 167 37.4 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 59.37 ng
 RT: 10.73 min Scan# 800
 Delta R.T. -0.00 min
 Lab File: BF083115.D
 Acq: 21 Nov 2015 15:55

Tgt Ion:248 Resp: 417806
 Ion Ratio Lower Upper
 248 100
 250 97.4 76.1 114.1
 141 71.0 79.2 118.8#





#67

Hexachlorobenzene

Concen: 54.54 ng

RT: 10.79 min Scan# 805

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

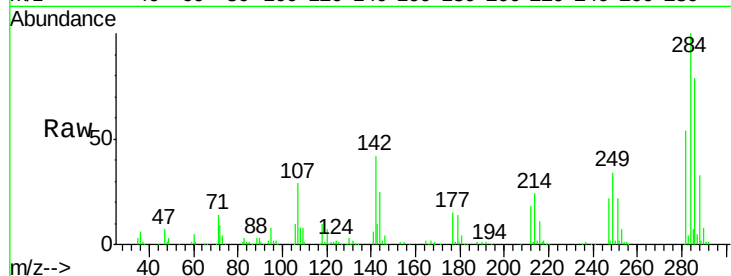
Tgt Ion:284 Resp: 420141

Ion Ratio Lower Upper

284 100

142 42.4 29.5 44.3

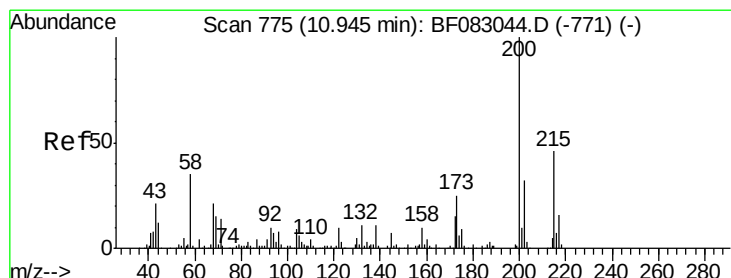
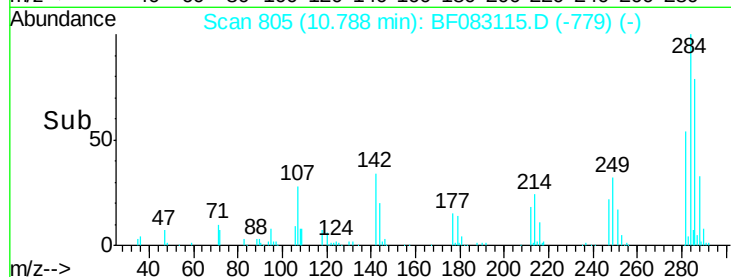
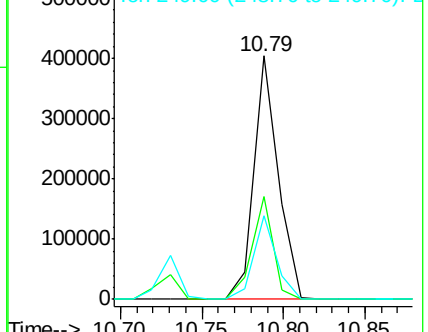
249 34.3 27.2 40.8



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: 55.33 ng

RT: 10.91 min Scan# 816

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

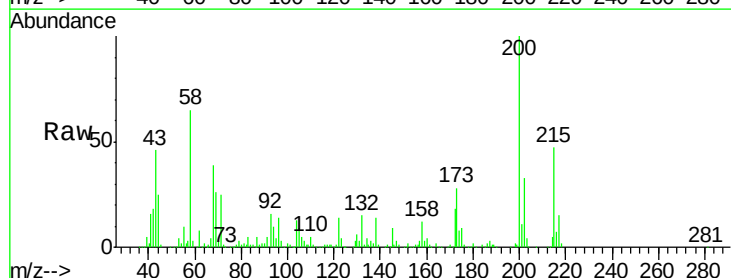
Tgt Ion:200 Resp: 344624

Ion Ratio Lower Upper

200 100

173 28.1 4.9 44.9

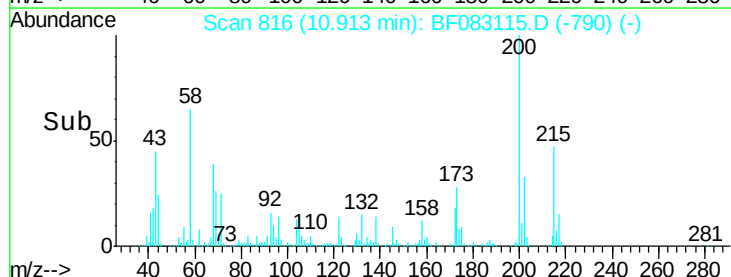
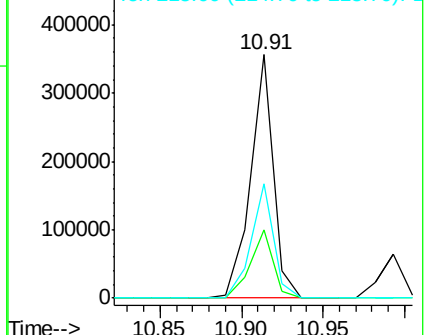
215 47.0 25.5 65.5

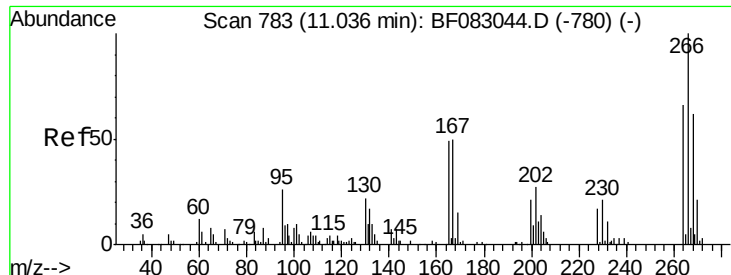


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

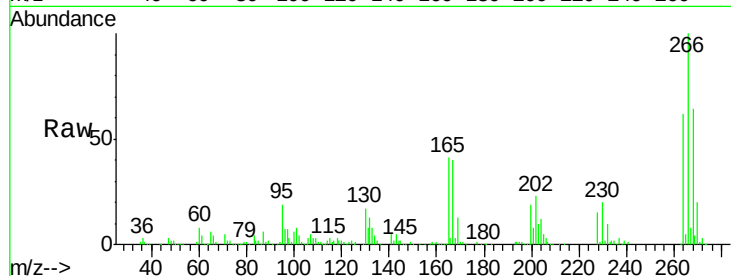




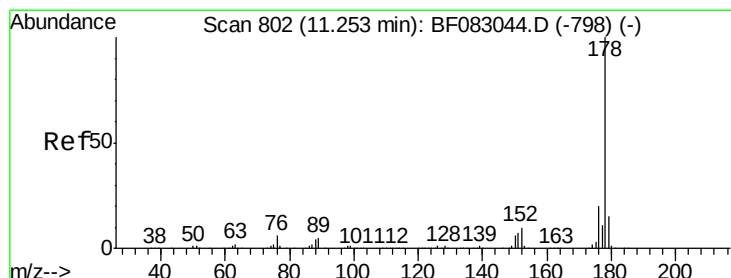
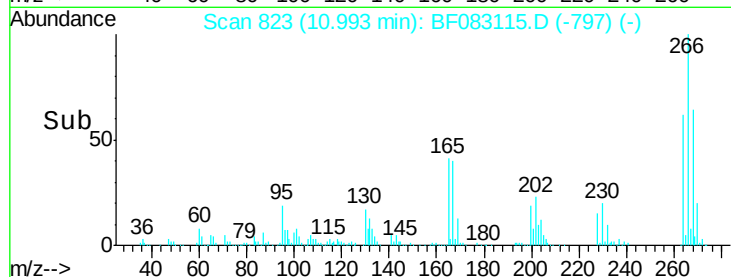
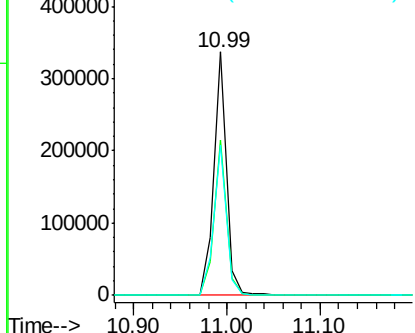
#69
 Pentachlorophenol
 Concen: 61.16 ng
 RT: 10.99 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BF083115.D
 Acq: 21 Nov 2015 15:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:266 Resp: 317626
 Ion Ratio Lower Upper
 266 100
 268 63.5 49.6 74.4
 264 61.9 52.7 79.1

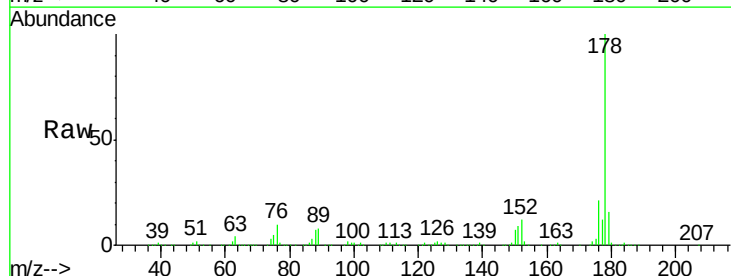


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

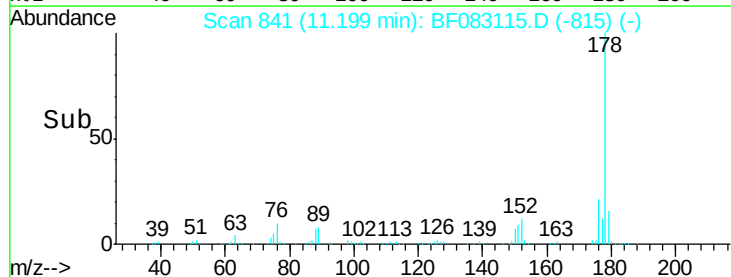
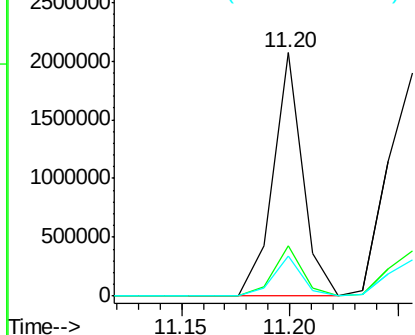


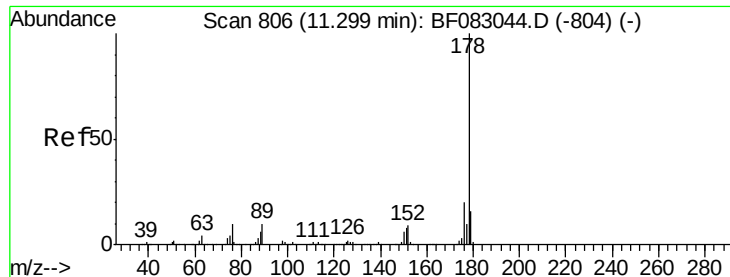
#70
 Phenanthrene
 Concen: 55.59 ng
 RT: 11.20 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BF083115.D
 Acq: 21 Nov 2015 15:55

Tgt Ion:178 Resp: 1972916
 Ion Ratio Lower Upper
 178 100
 176 20.7 15.6 23.4
 179 16.5 12.3 18.5



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

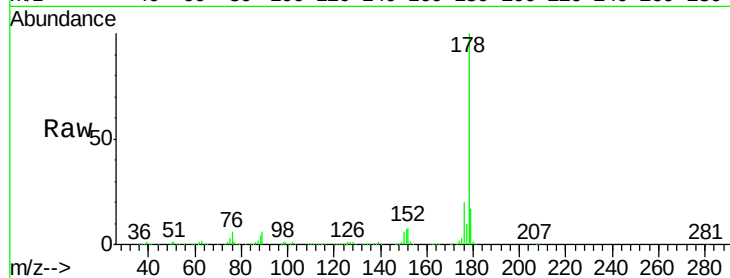




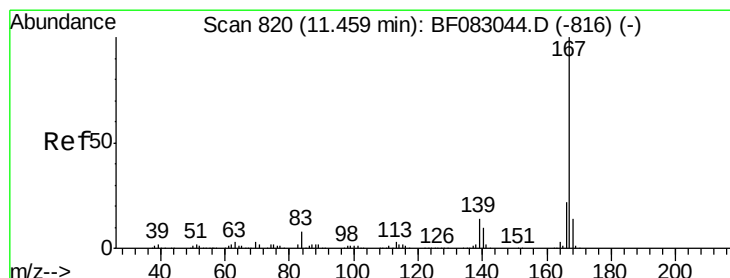
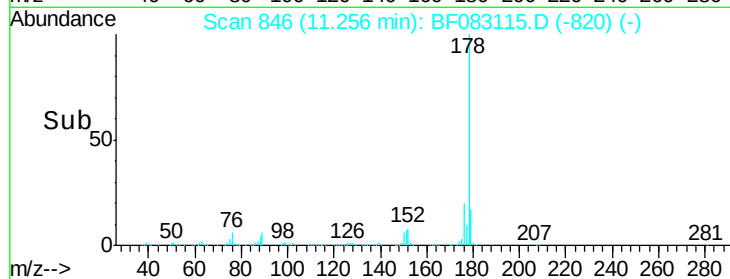
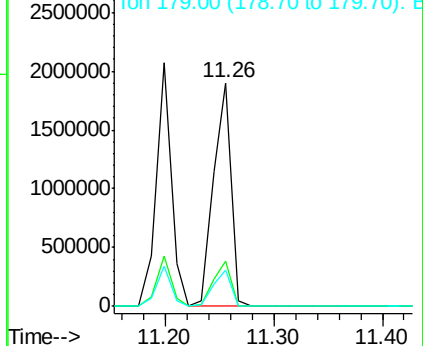
#71
 Anthracene
 Concen: 58.93 ng
 RT: 11.26 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BF083115.D
 Acq: 21 Nov 2015 15:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:178 Resp: 2163625
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.8 23.6
 179 16.5 13.1 19.7

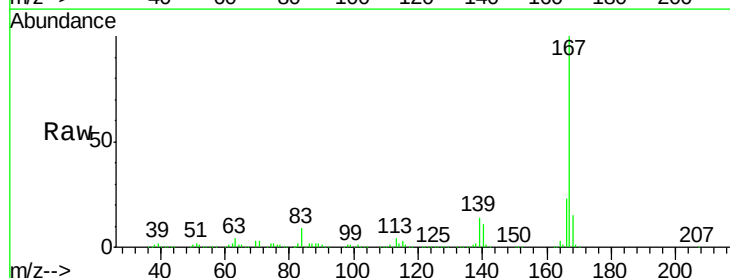


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

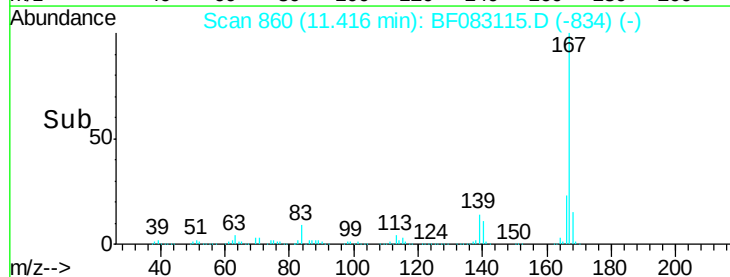
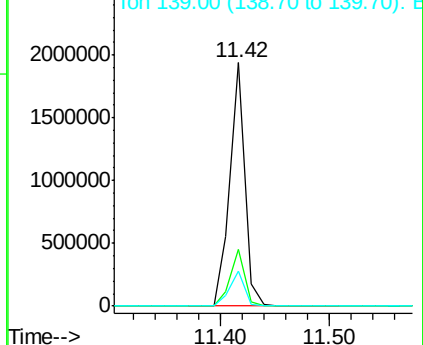


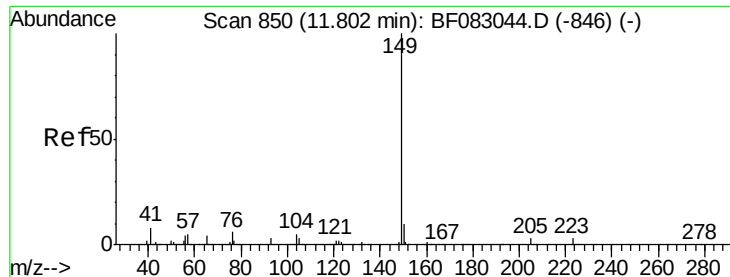
#72
 Carbazole
 Concen: 56.78 ng
 RT: 11.42 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BF083115.D
 Acq: 21 Nov 2015 15:55

Tgt Ion:167 Resp: 1851037
 Ion Ratio Lower Upper
 167 100
 166 23.2 17.8 26.6
 139 14.1 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: 57.48 ng

RT: 11.76 min Scan# 890

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

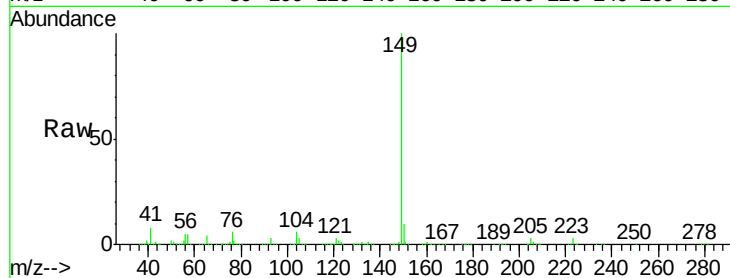
Tgt Ion:149 Resp: 2308128

Ion Ratio Lower Upper

149 100

150 10.3 7.8 11.8

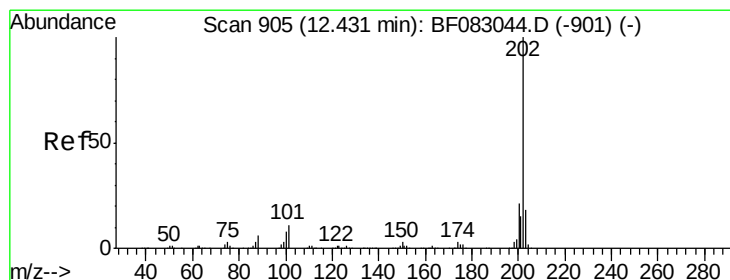
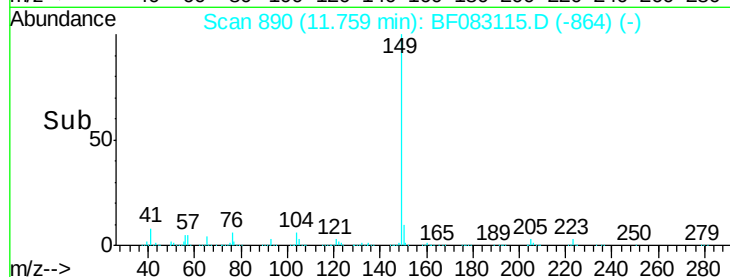
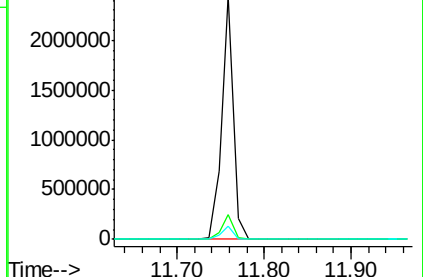
104 5.6 4.3 6.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 56.74 ng

RT: 12.38 min Scan# 944

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

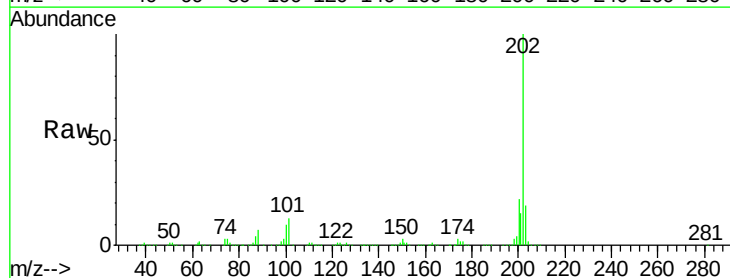
Tgt Ion:202 Resp: 2075529

Ion Ratio Lower Upper

202 100

101 13.2 0.0 31.1

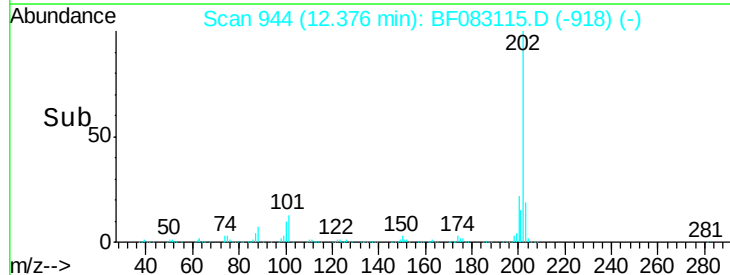
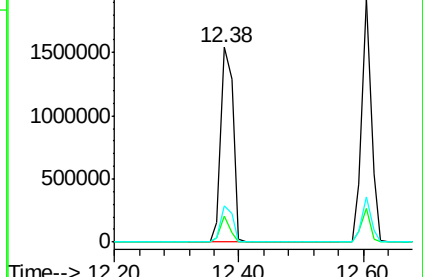
203 18.9 0.0 38.4

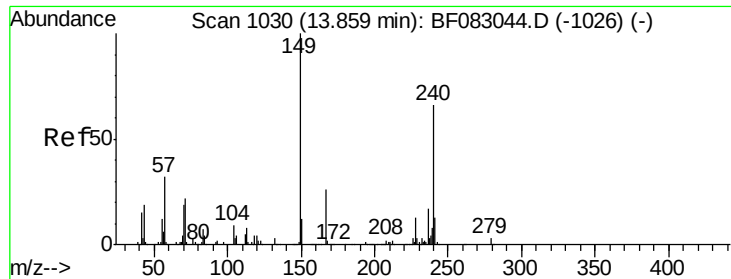


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.81 min Scan# 1069

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

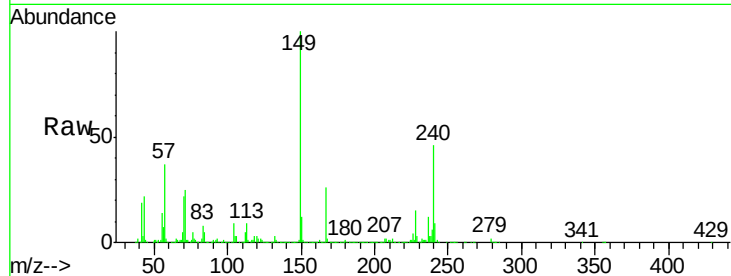
Tgt Ion:240 Resp: 527345

Ion Ratio Lower Upper

240 100

120 7.1 5.3 7.9

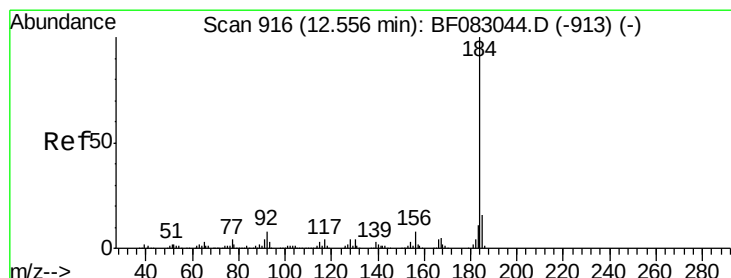
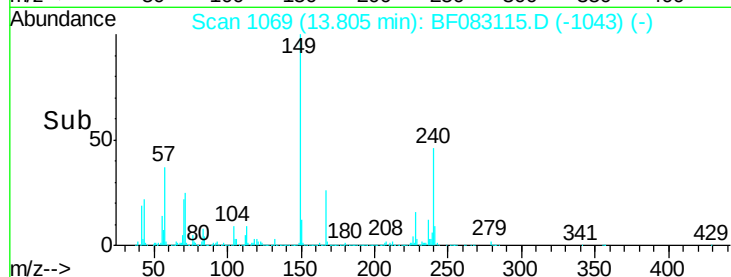
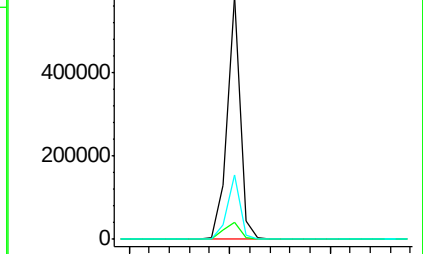
236 26.3 20.4 30.6



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



#76

Benzidine

Concen: 58.66 ng

RT: 12.51 min Scan# 956

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

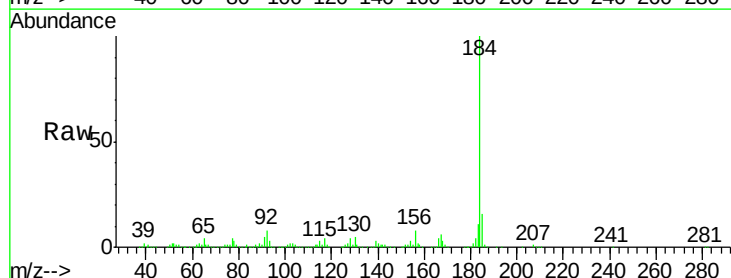
Tgt Ion:184 Resp: 810794

Ion Ratio Lower Upper

184 100

185 16.1 12.6 19.0

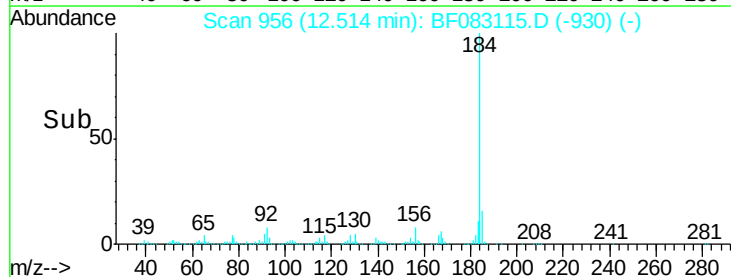
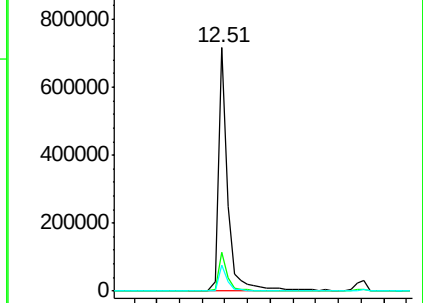
183 10.9 9.0 13.4

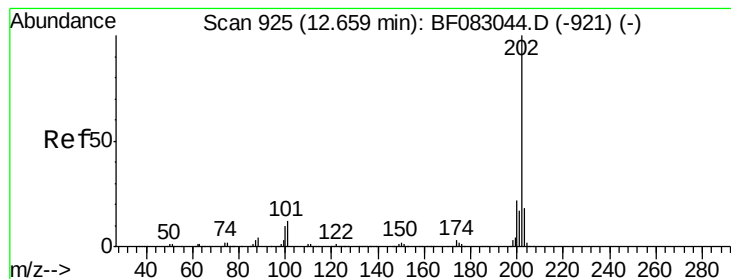


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 56.94 ng

RT: 12.60 min Scan# 964

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

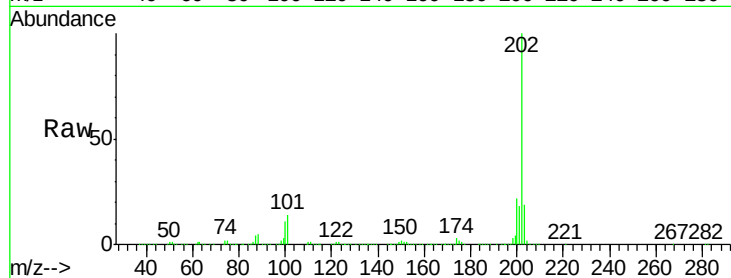
Tgt Ion:202 Resp: 2022751

Ion Ratio Lower Upper

202 100

200 22.5 17.6 26.4

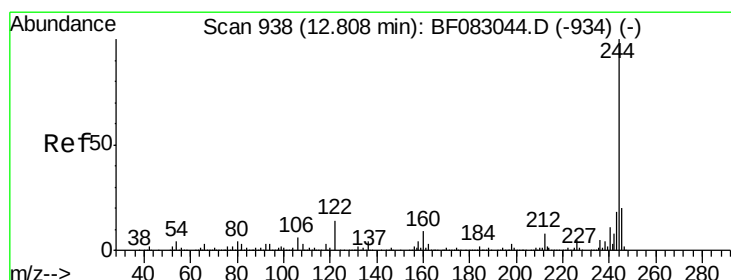
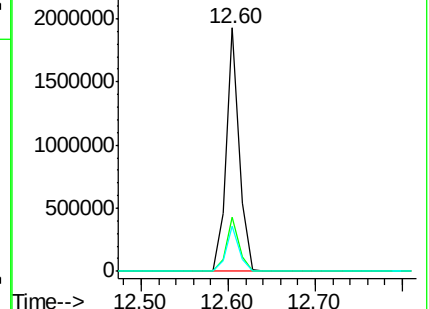
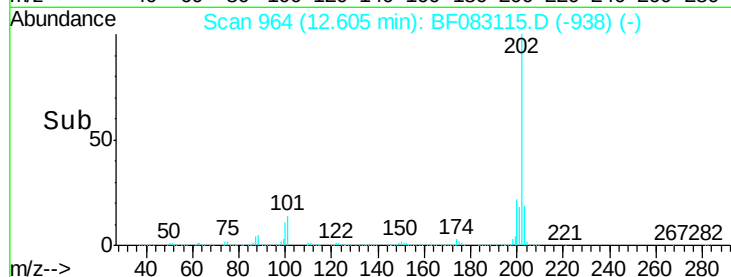
203 18.6 14.6 22.0



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: 120.89 ng

RT: 12.76 min Scan# 978

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

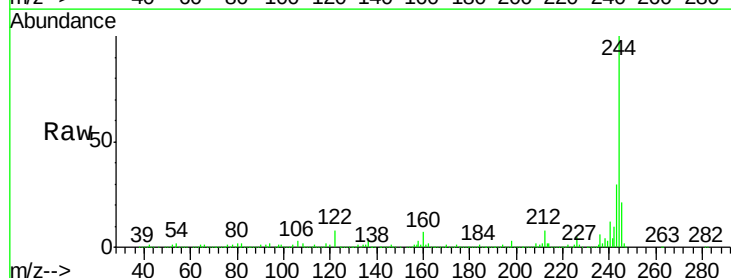
Tgt Ion:244 Resp: 2663464

Ion Ratio Lower Upper

244 100

212 7.9 6.4 9.6

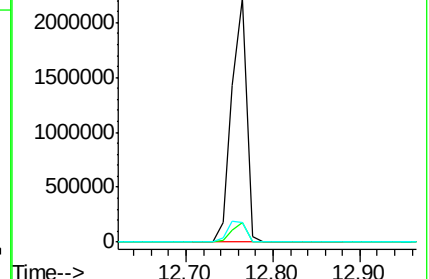
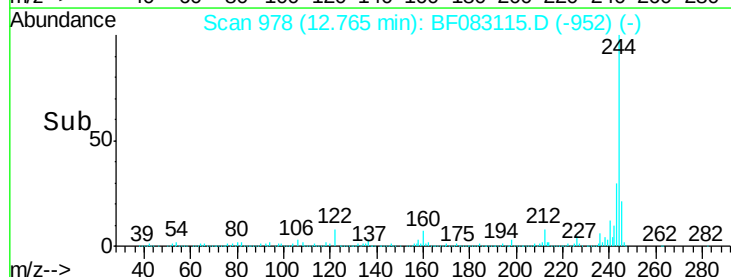
122 8.2 10.9 16.3

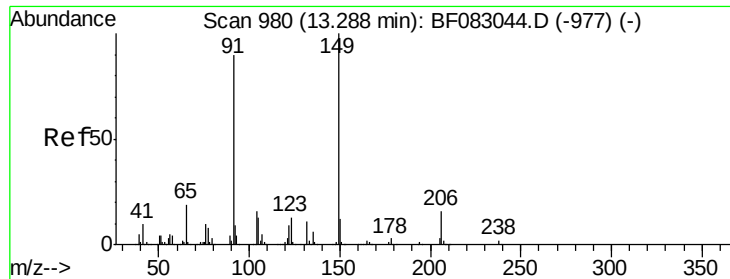


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

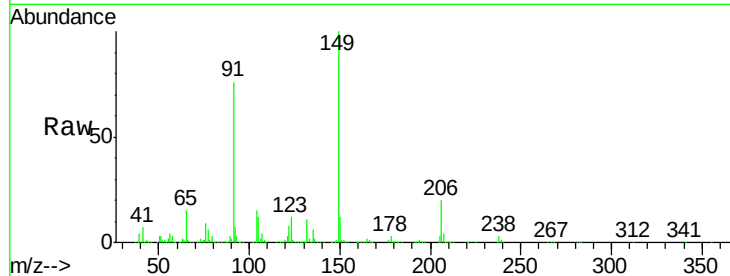




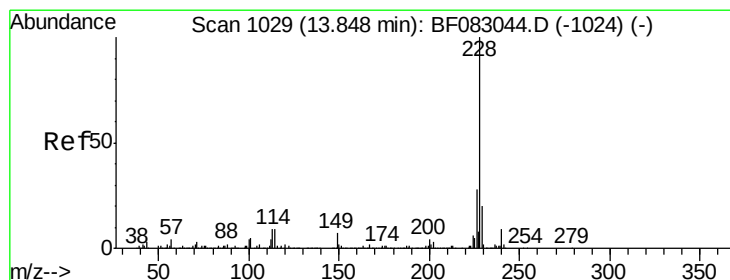
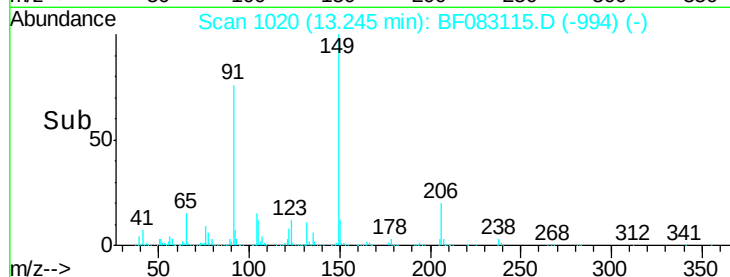
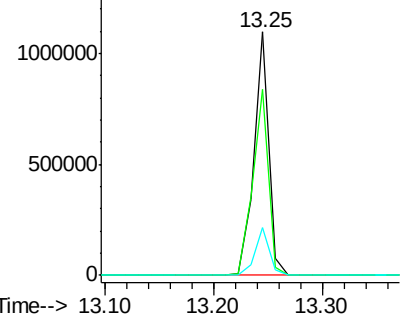
#79
Butylbenzylphthalate
Concen: 61.07 ng
RT: 13.25 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF083115.D
Acq: 21 Nov 2015 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:149 Resp: 1048258
Ion Ratio Lower Upper
149 100
91 76.2 71.9 107.9
206 19.7 13.1 19.7#

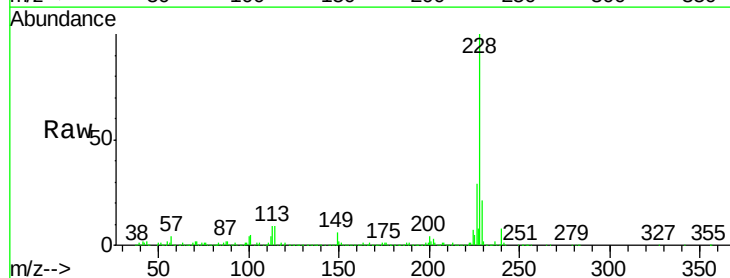


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

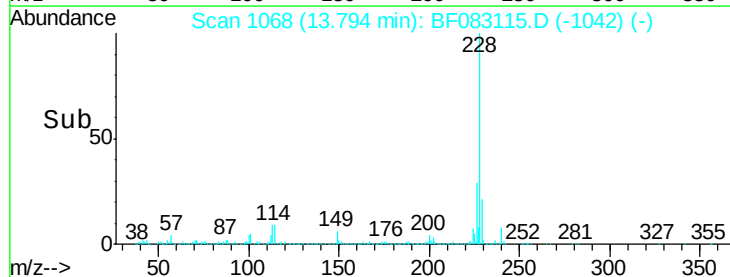
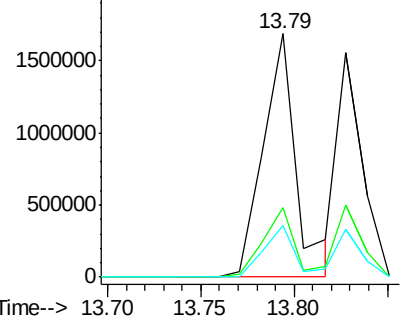


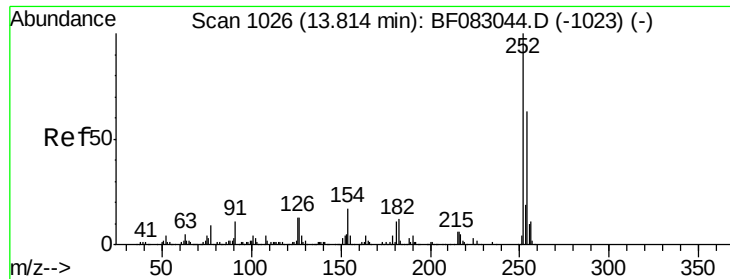
#80
Benzo(a)anthracene
Concen: 61.76 ng
RT: 13.79 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BF083115.D
Acq: 21 Nov 2015 15:55

Tgt Ion:228 Resp: 2064554
Ion Ratio Lower Upper
228 100
226 28.6 22.6 34.0
229 21.0 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

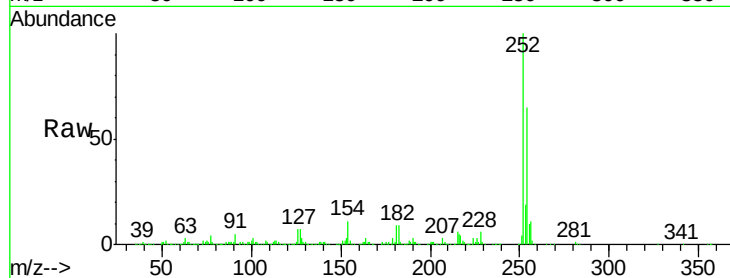




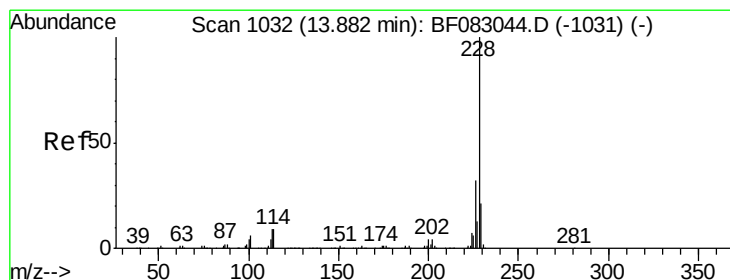
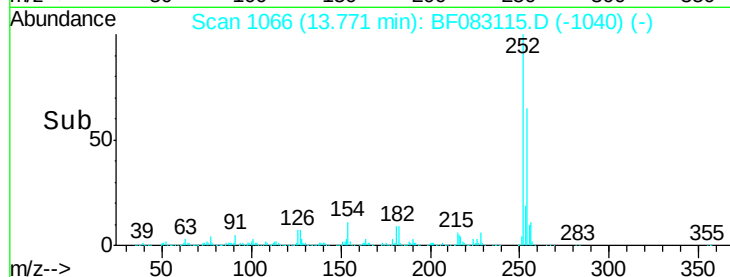
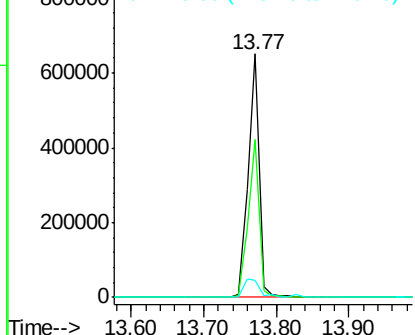
#81
 3,3'-Dichlorobenzidine
 Concen: 60.40 ng
 RT: 13.77 min Scan# 1066
 Delta R.T. -0.00 min
 Lab File: BF083115.D
 Acq: 21 Nov 2015 15:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:252 Resp: 686054
 Ion Ratio Lower Upper
 252 100
 254 64.7 50.6 76.0
 126 6.9 10.2 15.4#

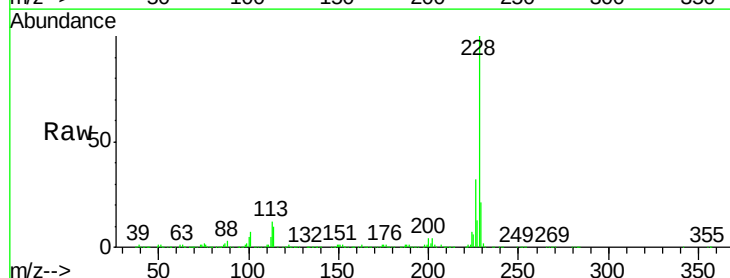


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

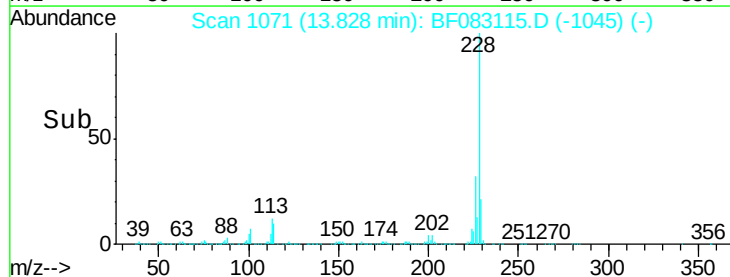
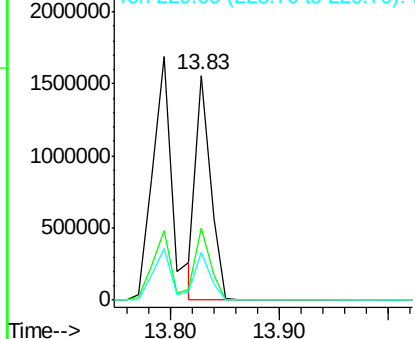


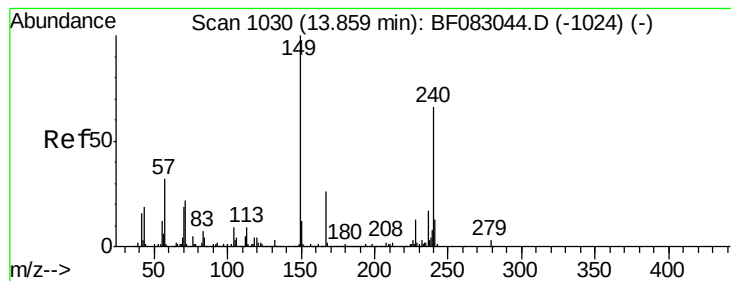
#82
 Chrysene
 Concen: 52.52 ng
 RT: 13.83 min Scan# 1071
 Delta R.T. -0.00 min
 Lab File: BF083115.D
 Acq: 21 Nov 2015 15:55

Tgt Ion:228 Resp: 1476040
 Ion Ratio Lower Upper
 228 100
 226 31.9 25.3 37.9
 229 21.3 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: 59.13 ng

RT: 13.81 min Scan# 1069

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

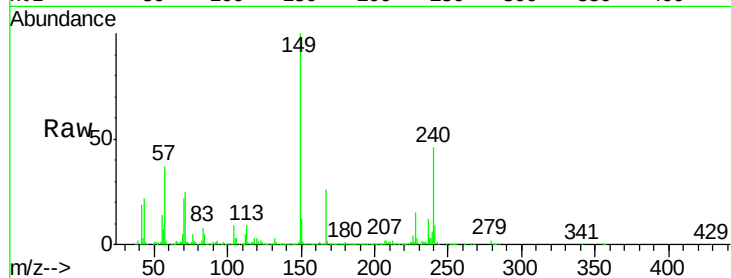
Tgt Ion:149 Resp: 1307058

Ion Ratio Lower Upper

149 100

167 25.6 20.9 31.3

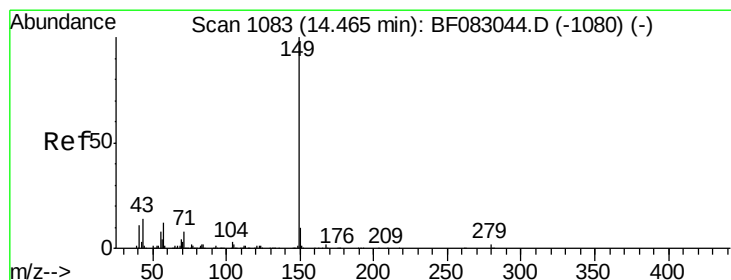
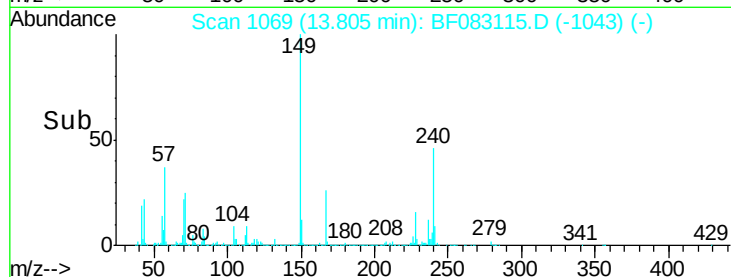
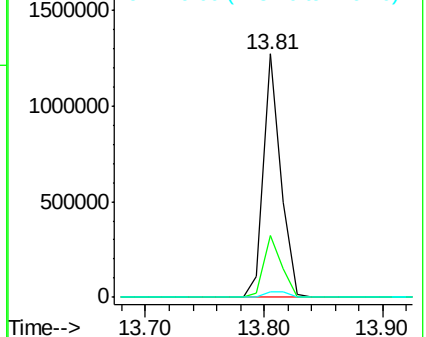
279 2.2 2.0 3.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 57.64 ng

RT: 14.41 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

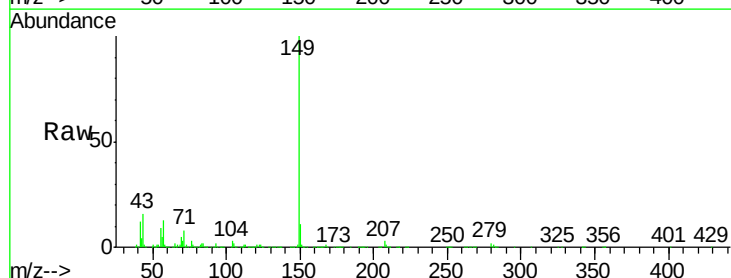
Tgt Ion:149 Resp: 2184000

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

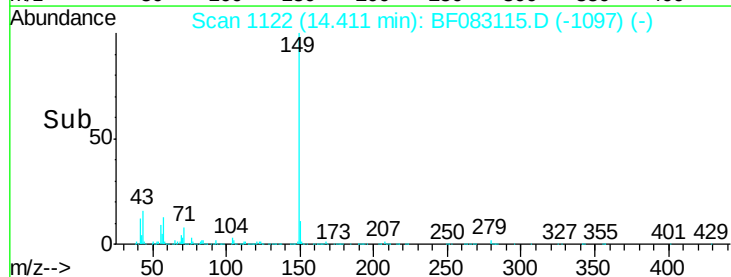
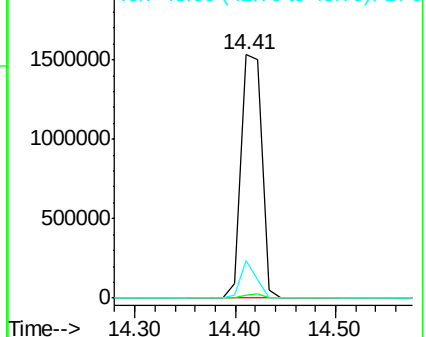
43 12.2 8.8 13.2

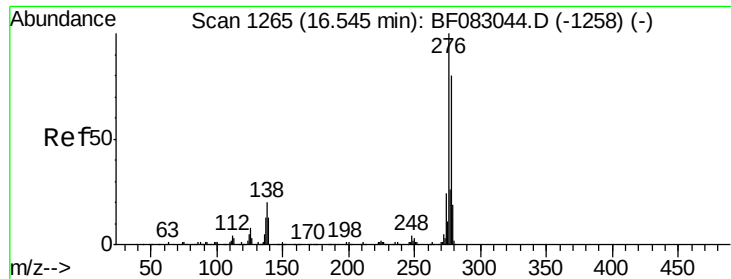


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

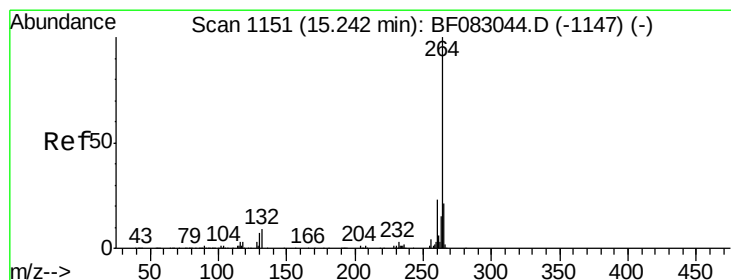
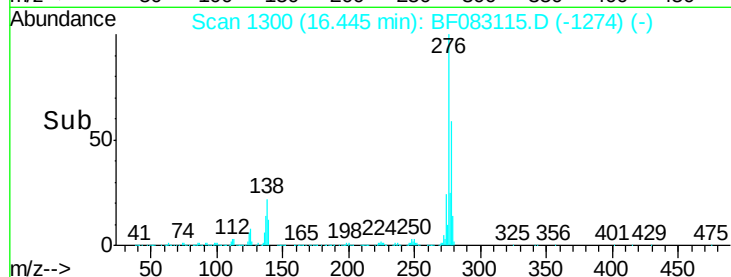
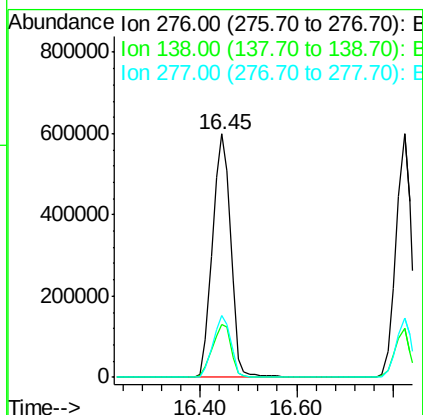
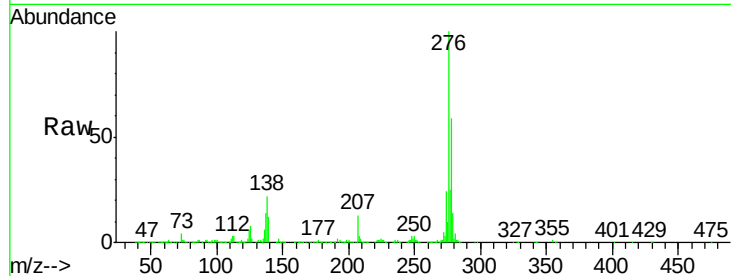




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 59.86 ng
 RT: 16.45 min Scan# 1300
 Delta R.T. -0.00 min
 Lab File: BF083115.D
 Acq: 21 Nov 2015 15:55

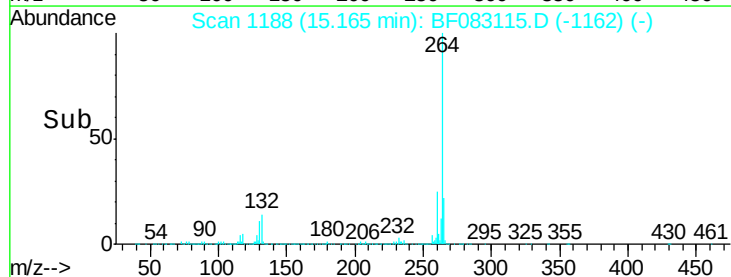
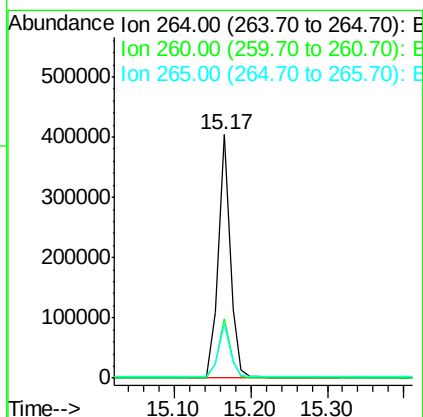
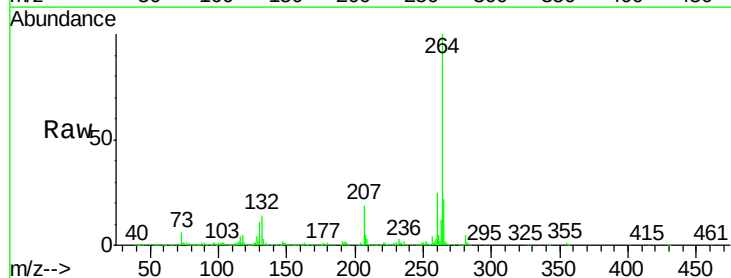
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

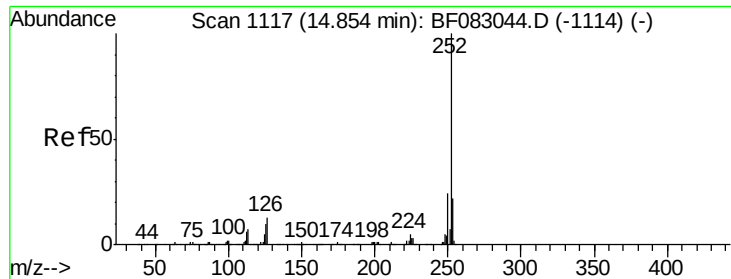
Tgt Ion:276 Resp: 1602612
 Ion Ratio Lower Upper
 276 100
 138 22.5 16.3 24.5
 277 25.0 19.8 29.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.17 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF083115.D
 Acq: 21 Nov 2015 15:55

Tgt Ion:264 Resp: 446827
 Ion Ratio Lower Upper
 264 100
 260 24.6 18.6 27.8
 265 22.5 17.0 25.6





#87

Benzo(b)fluoranthene

Concen: 101.16 ng

RT: 14.82 min Scan# 1158

Delta R.T. 0.02 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

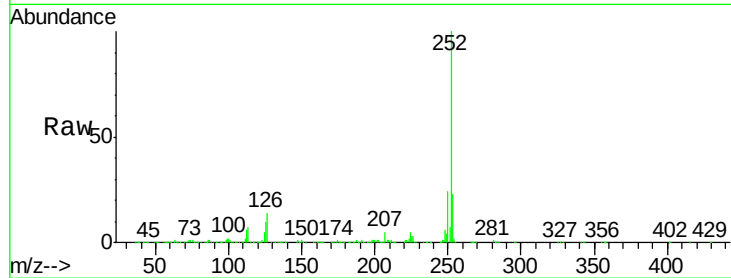
Tgt Ion:252 Resp: 2999173

Ion Ratio Lower Upper

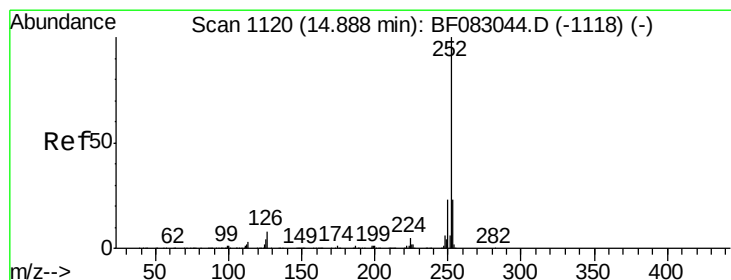
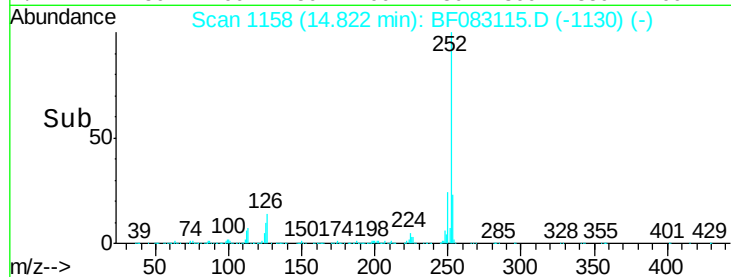
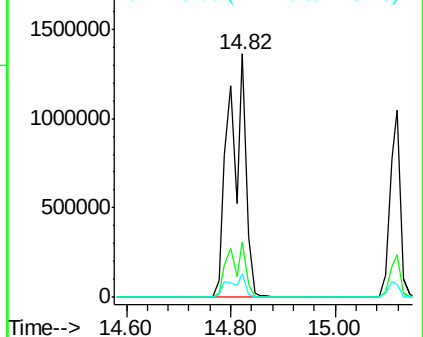
252 100

253 22.9 17.6 26.4

125 9.7 7.7 11.5



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 132.97 ng

RT: 14.82 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

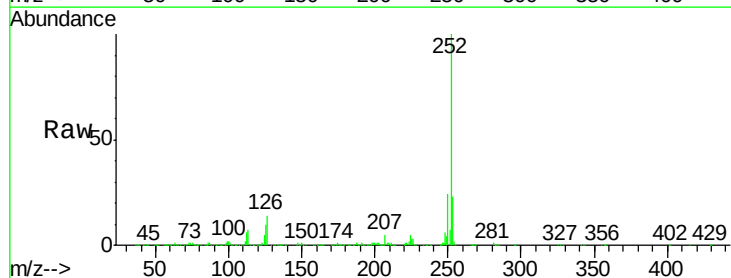
Tgt Ion:252 Resp: 2999173

Ion Ratio Lower Upper

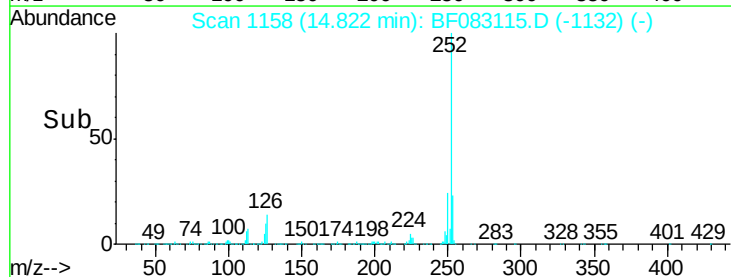
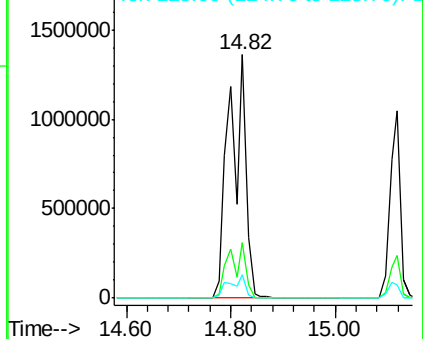
252 100

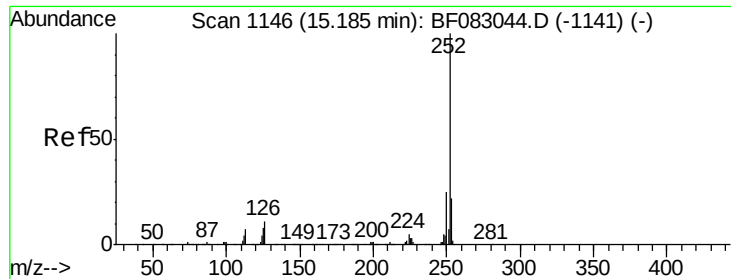
253 22.9 17.8 26.6

125 9.7 3.8 5.6#



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





#89

Benzo(a)pyrene

Concen: 58.34 ng

RT: 15.12 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

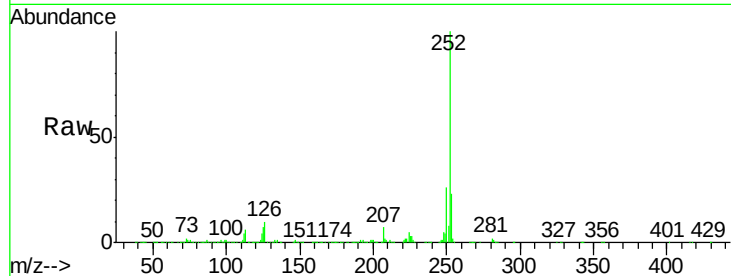
Tgt Ion:252 Resp: 1437028

Ion Ratio Lower Upper

252 100

253 22.8 17.5 26.3

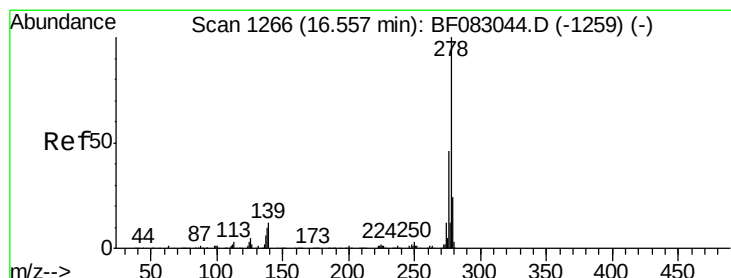
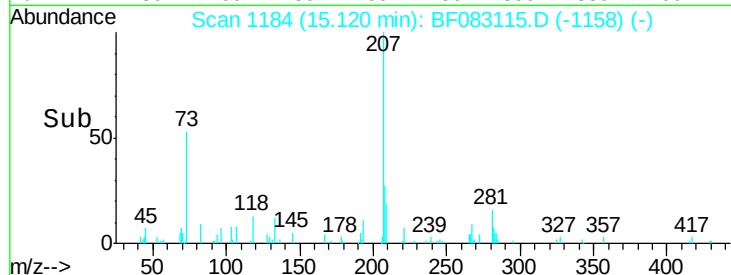
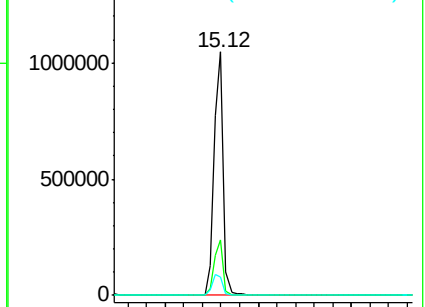
125 7.3 6.4 9.6



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: 59.13 ng

RT: 16.46 min Scan# 1301

Delta R.T. -0.00 min

Lab File: BF083115.D

Acq: 21 Nov 2015 15:55

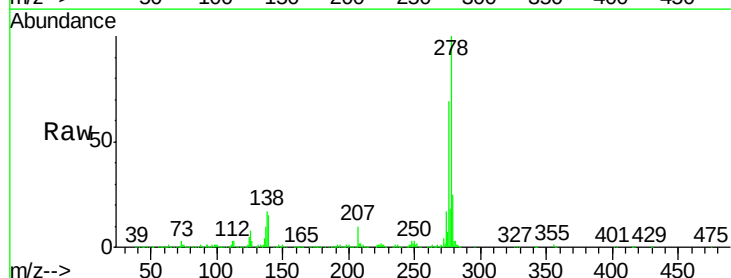
Tgt Ion:278 Resp: 1322081

Ion Ratio Lower Upper

278 100

139 15.2 9.8 14.8#

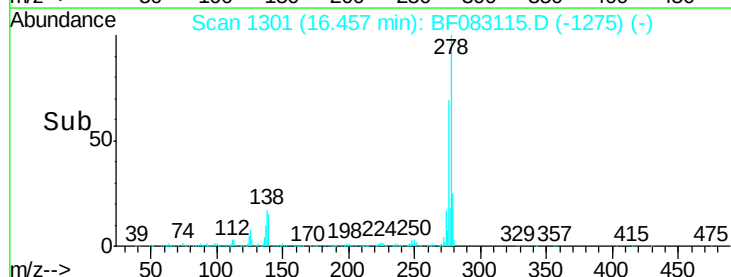
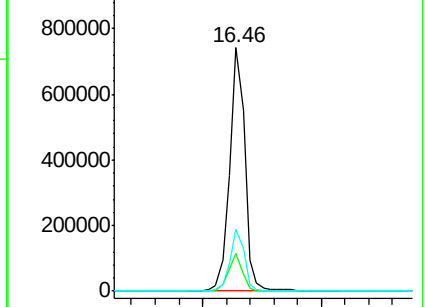
279 25.3 19.6 29.4

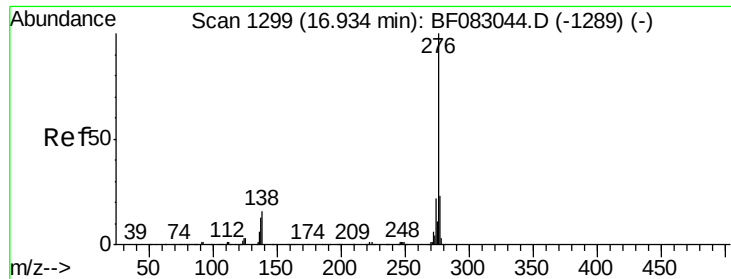


Abundance Ion 278.00 (277.70 to 278.70): E

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: 60.30 ng

RT: 16.82 min Scan# 1333

Delta R.T. -0.00 min

Lab File: BF083115.D

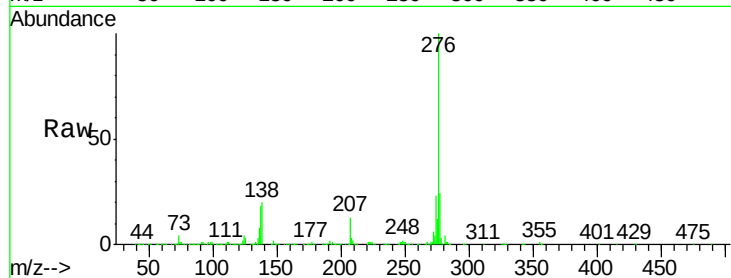
Acq: 21 Nov 2015 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC060



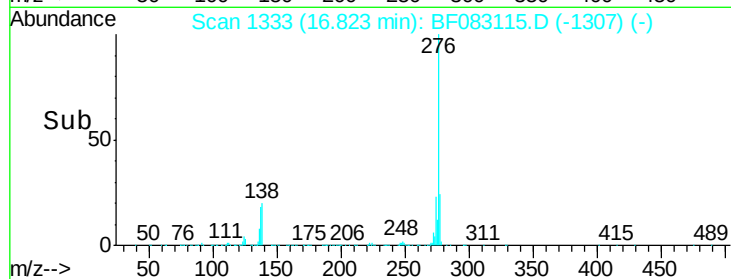
Tgt Ion: 276 Resp: 1316589

Ion Ratio Lower Upper

276 100

277 24.3 18.6 27.8

138 20.1 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

