

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030116\
 Data File : BF085102.D
 Acq On : 1 Mar 2016 20:29
 Operator : SJ/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Mar 02 00:47:28 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 00:39:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.99	152	211591	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	837092	20.00	ng	0.00
38) Acenaphthene-d10	10.03	164	403150	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	781705	20.00	ng	0.00
75) Chrysene-d12	14.16	240	591901	20.00	ng	0.00
86) Perylene-d12	15.62	264	445772	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	1455613	120.49	ng	0.00
7) Phenol-d6	6.62	99	1851519	121.39	ng	0.00
23) Nitrobenzene-d5	7.56	82	1923222	137.34	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	484429	113.43	ng	0.00
44) 2-Fluorobiphenyl	9.36	172	2800319	103.28	ng	0.00
78) Terphenyl-d14	13.11	244	3005691	138.91	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.70	88	376531	64.96	ng	100
3) Pyridine	3.47	79	1051806	69.04	ng	100
4) n-Nitrosodimethylamine	3.43	42	444457	62.46	ng	96
6) Aniline	6.66	93	1393428	64.94	ng	98
8) 2-Chlorophenol	6.78	128	825884	58.87	ng	98
9) Benzaldehyde	6.54	77	428455	48.84	ng	99
10) Phenol	6.63	94	1085084	66.35	ng	98
11) bis(2-Chloroethyl)ether	6.73	93	916042	65.46	ng	98
12) 1,3-Dichlorobenzene	6.94	146	943761	62.02	ng	98
13) 1,4-Dichlorobenzene	7.00	146	895099	59.00	ng	99
14) 1,2-Dichlorobenzene	7.16	146	789888	55.39	ng	98
15) Benzyl Alcohol	7.13	79	688008	60.96	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.27	45	1249516	59.68	ng	99
17) 2-Methylphenol	7.23	107	754514	66.25	ng	99
18) Hexachloroethane	7.51	117	344984	62.58	ng	99
19) n-Nitroso-di-n-propylamine	7.42	70	675390	63.72	ng	98
20) 3+4-Methylphenols	7.39	107	820528	58.72	ng	98
22) Acetophenone	7.40	105	1121680	53.75	ng	98
24) Nitrobenzene	7.58	77	876507	61.81	ng	100
25) Isophorone	7.82	82	1784316	61.57	ng	100
26) 2-Nitrophenol	7.90	139	482970	90.69	ng	95
27) 2,4-Dimethylphenol	7.93	122	881137	64.26	ng	99
28) bis(2-Chloroethoxy)methane	8.02	93	913812	53.70	ng	99
29) 2,4-Dichlorophenol	8.14	162	705344	60.32	ng	87
30) 1,2,4-Trichlorobenzene	8.22	180	710749	53.89	ng	98
31) Naphthalene	8.30	128	2330441	58.13	ng	100
32) Benzoic acid	8.06	122	520542	59.67	ng	98
33) 4-Chloroaniline	8.34	127	916410	53.03	ng	99
34) Hexachlorobutadiene	8.42	225	444296	55.69	ng	99
35) Caprolactam	8.73	113	226238	64.18	ng	96
36) 4-Chloro-3-methylphenol	8.82	107	715751	57.26	ng	98
37) 2-Methylnaphthalene	8.99	142	1492124	57.14	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	677207	50.28	ng	100
40) Hexachlorocyclopentadiene	9.14	237	425898	58.17	ng	100

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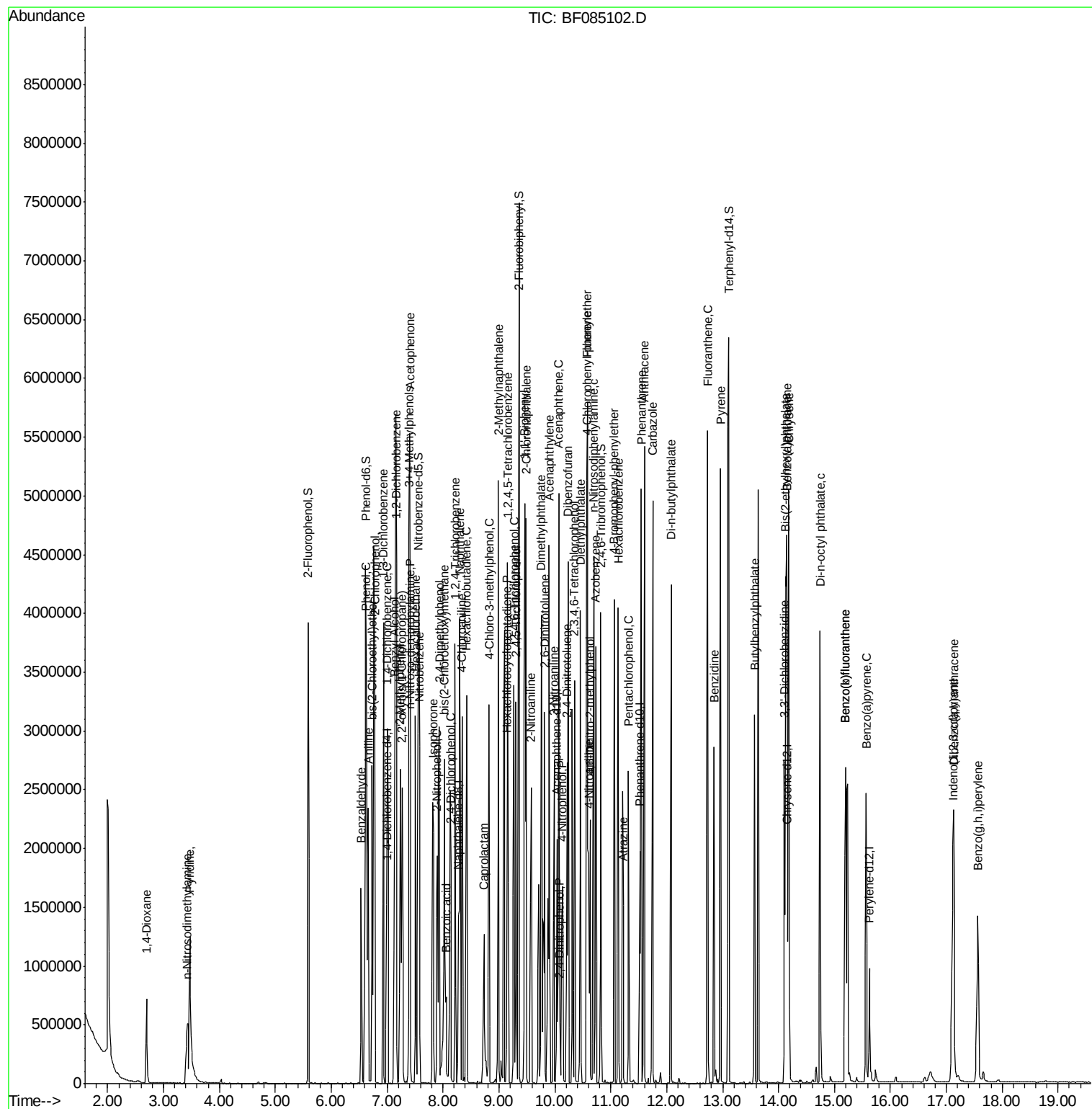
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.27	196	498354	57.87	ng	99
43) 2,4,5-Trichlorophenol	9.30	196	403821	47.84	ng	98
45) 1,1'-Biphenyl	9.46	154	2008468	58.40	ng	98
46) 2-Chloronaphthalene	9.48	162	1502528	59.35	ng	99
47) 2-Nitroaniline	9.58	65	529697	81.94	ng	91
48) Acenaphthylene	9.90	152	2045199	50.19	ng	100
49) Dimethylphthalate	9.76	163	1651130	56.23	ng	100
50) 2,6-Dinitrotoluene	9.82	165	363313	58.53	ng	95
51) Acenaphthene	10.07	154	1329853	52.83	ng	100
52) 3-Nitroaniline	9.99	138	474642	65.05	ng	96
53) 2,4-Dinitrophenol	10.09	184	152861	91.73	ng	# 1
54) Dibenzofuran	10.24	168	1651329	49.30	ng	100
55) 4-Nitrophenol	10.14	139	407670	70.56	ng	87
56) 2,4-Dinitrotoluene	10.22	165	470038	61.57	ng	97
57) Fluorene	10.58	166	1328942	48.26	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.35	232	379041	55.16	ng	99
59) Diethylphthalate	10.46	149	1692236	55.59	ng	99
60) 4-Chlorophenyl-phenylether	10.57	204	665921	47.22	ng	98
61) 4-Nitroaniline	10.60	138	445254	64.51	ng	89
62) Azobenzene	10.73	77	1655876	56.48	ng	99
64) 4,6-Dinitro-2-methylphenol	10.63	198	284748	77.58	ng	82
65) n-Nitrosodiphenylamine	10.70	169	1386514	56.38	ng	99
66) 4-Bromophenyl-phenylether	11.06	248	436995	48.55	ng	97
67) Hexachlorobenzene	11.13	284	518165	54.29	ng	99
68) Atrazine	11.22	200	421861	59.19	ng	92
69) Pentachlorophenol	11.31	266	328584	57.08	ng	99
70) Phenanthrene	11.54	178	1996353	51.00	ng	100
71) Anthracene	11.60	178	2378108	59.85	ng	99
72) Carbazole	11.75	167	2012180	55.89	ng	99
73) Di-n-butylphthalate	12.08	149	2600527	62.59	ng	99
74) Fluoranthene	12.73	202	2229544	52.59	ng	99
76) Benzidine	12.85	184	916568	52.81	ng	97
77) Pyrene	12.96	202	2163399	59.68	ng	99
79) Butylbenzylphthalate	13.58	149	1062507	73.04	ng	98
80) Benzo(a)anthracene	14.15	228	1932300	58.13	ng	100
81) 3,3'-Dichlorobenzidine	14.10	252	633707	52.51	ng	100
82) Chrysene	14.18	228	1712639	56.09	ng	100
83) Bis(2-ethylhexyl)phthalate	14.13	149	1190343	61.47	ng	99
84) Di-n-octyl phthalate	14.74	149	1758699	56.99	ng	99
85) Indeno(1,2,3-cd)pyrene	17.12	276	1579224	53.41	ng	99
87) Benzo(b)fluoranthene	15.20	252	1534558	54.26	ng	99
88) Benzo(k)fluoranthene	15.20	252	1534558	68.00	ng	# 96
89) Benzo(a)pyrene	15.57	252	1352406	56.47	ng	99
90) Dibenzo(a,h)anthracene	17.13	278	1310824	62.60	ng	98
91) Benzo(g,h,i)perylene	17.57	276	1333467	64.43	ng	99

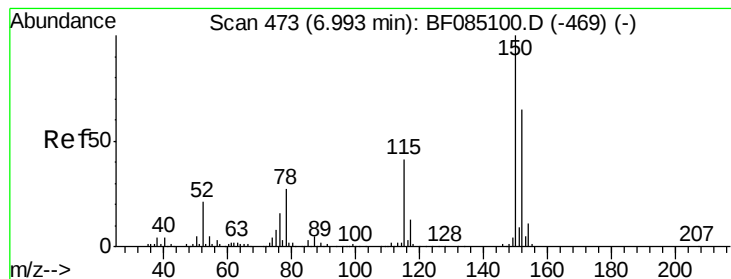
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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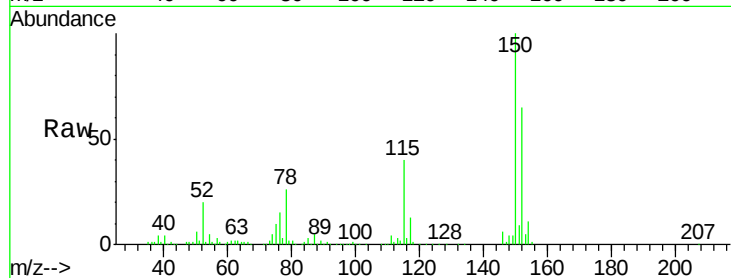




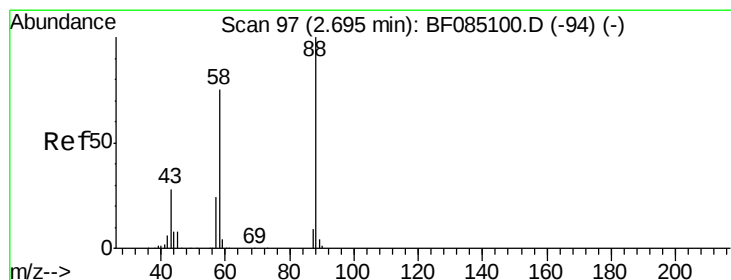
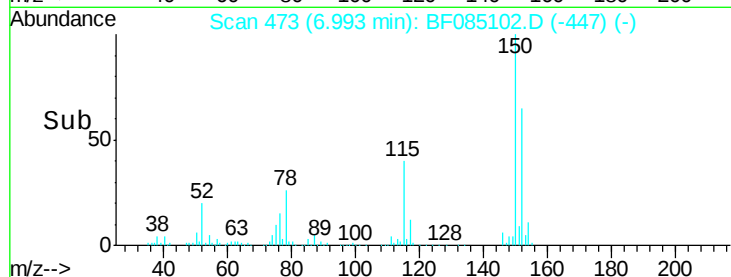
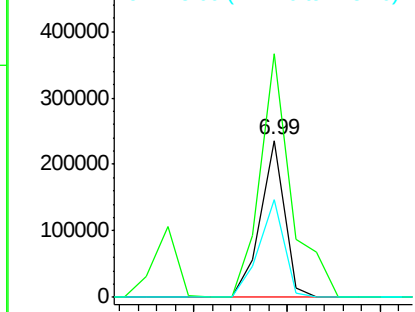
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.99 min Scan# 473
 Delta R.T. -0.00 min
 Lab File: BF085102.D
 Acq: 1 Mar 2016 20:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 152 Resp: 211591
 Ion Ratio Lower Upper
 152 100
 150 155.0 123.4 185.0
 115 62.0 50.0 75.0

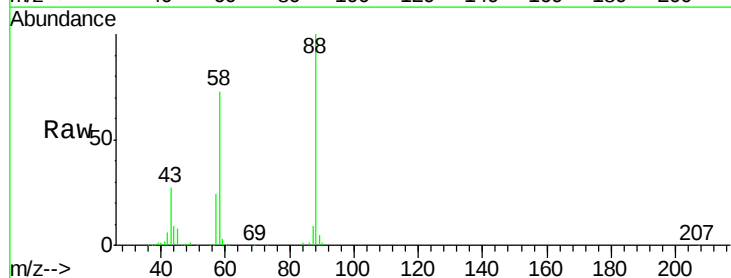


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

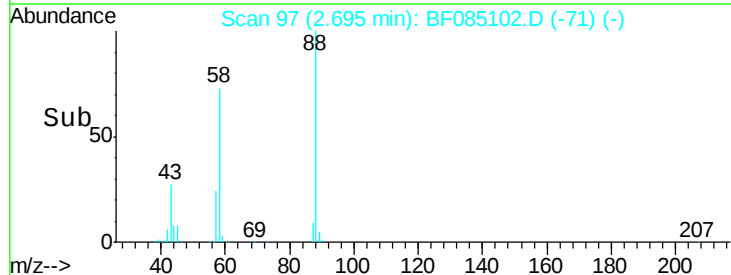
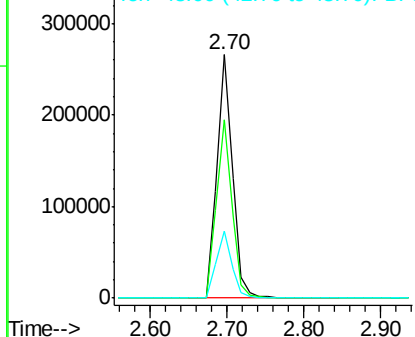


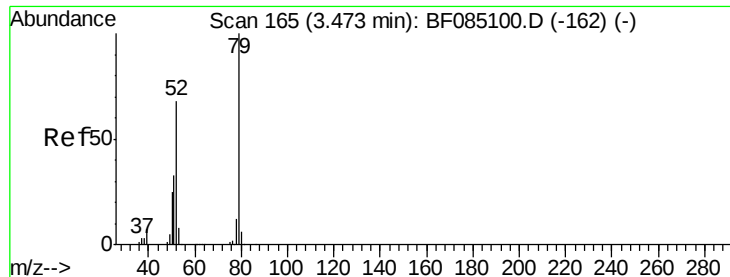
#2
 1,4-Dioxane
 Concen: 64.96 ng
 RT: 2.70 min Scan# 97
 Delta R.T. -0.00 min
 Lab File: BF085102.D
 Acq: 1 Mar 2016 20:29

Tgt Ion: 88 Resp: 376531
 Ion Ratio Lower Upper
 88 100
 58 73.0 58.4 87.6
 43 27.3 22.2 33.4



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: 69.04 ng

RT: 3.47 min Scan# 165

Delta R.T. -0.00 min

Lab File: BF085102.D

Acq: 1 Mar 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

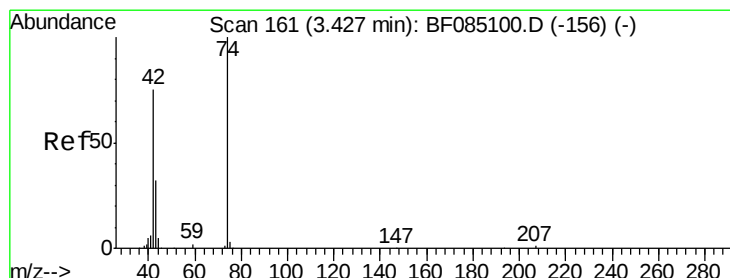
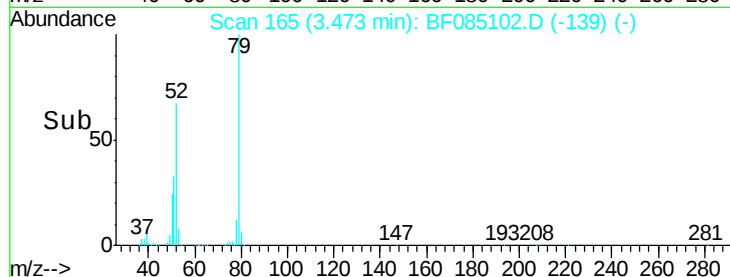
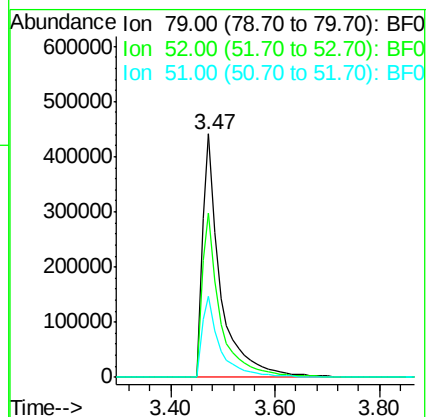
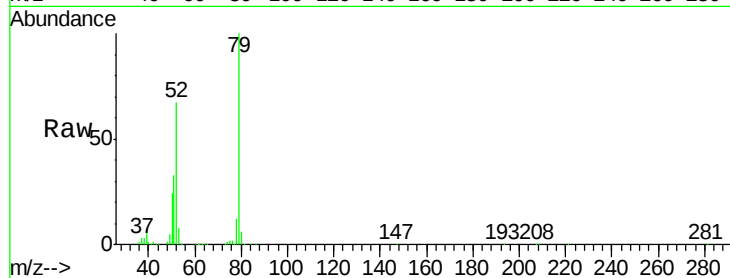
Tgt Ion: 79 Resp: 1051806

Ion Ratio Lower Upper

79 100

52 67.4 54.1 81.1

51 33.2 26.6 40.0



#4

n-Nitrosodimethylamine

Concen: 62.46 ng

RT: 3.43 min Scan# 161

Delta R.T. -0.00 min

Lab File: BF085102.D

Acq: 1 Mar 2016 20:29

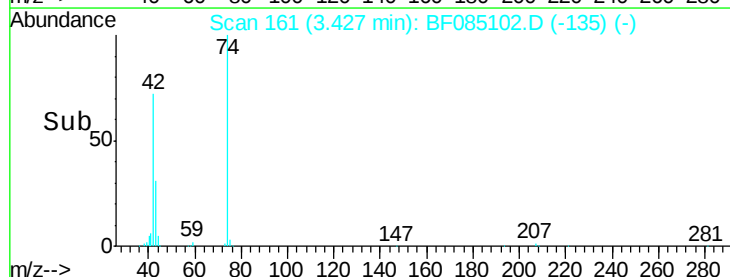
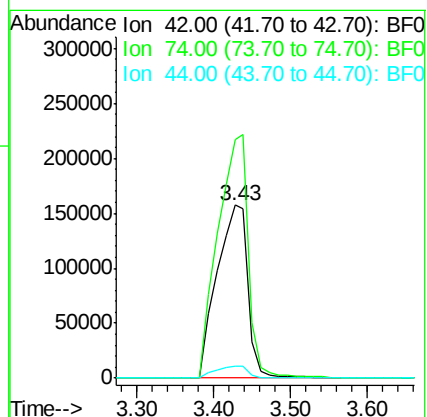
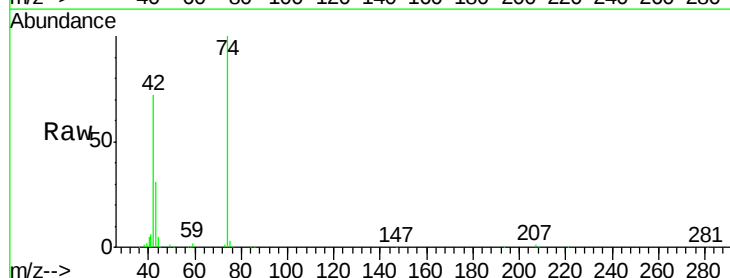
Tgt Ion: 42 Resp: 444457

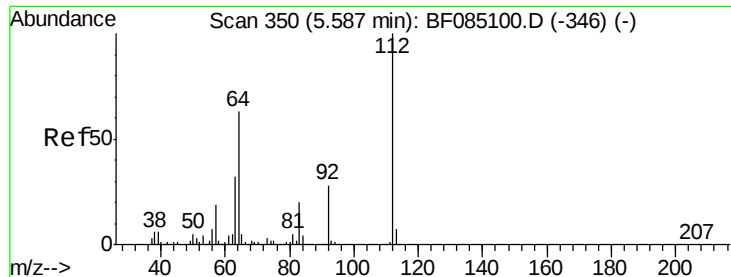
Ion Ratio Lower Upper

42 100

74 138.2 106.6 160.0

44 7.0 5.4 8.2





#5

2-Fluorophenol

Concen: 120.49 ng

RT: 5.59 min Scan# 350

Delta R.T. -0.00 min

Lab File: BF085102.D

Acq: 1 Mar 2016 20:29

Instrument :

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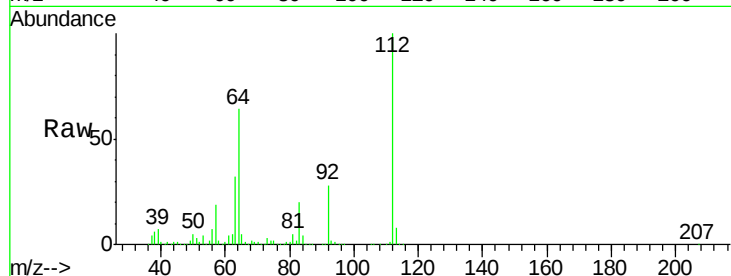
Tgt Ion:112 Resp: 1455613

Ion Ratio Lower Upper

112 100

64 64.3 50.6 76.0

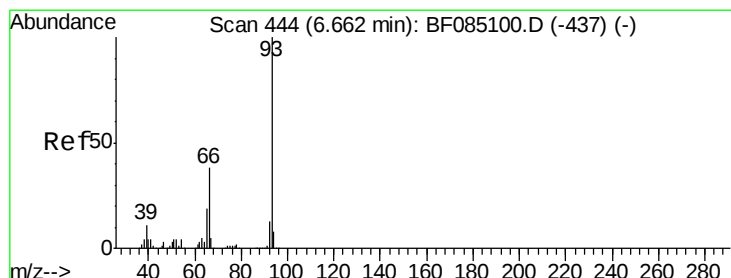
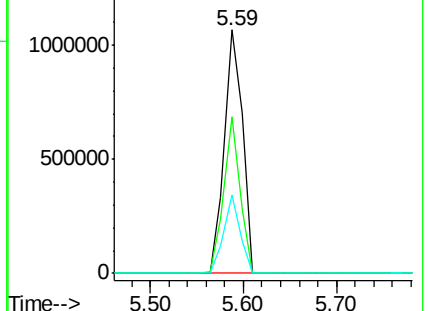
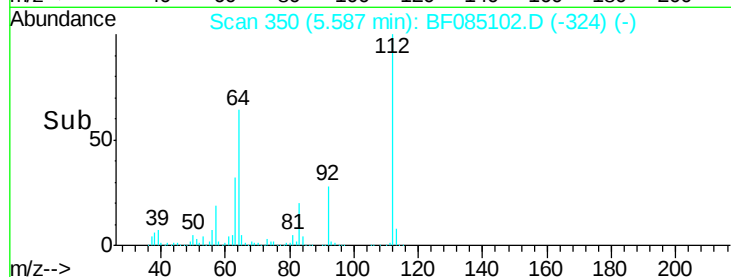
63 32.3 25.5 38.3



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: 64.94 ng

RT: 6.66 min Scan# 444

Delta R.T. -0.00 min

Lab File: BF085102.D

Acq: 1 Mar 2016 20:29

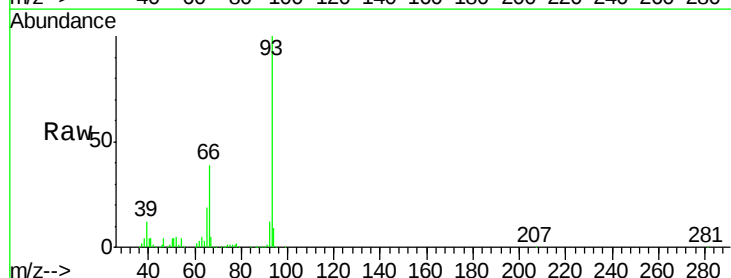
Tgt Ion: 93 Resp: 1393428

Ion Ratio Lower Upper

93 100

66 39.1 30.1 45.1

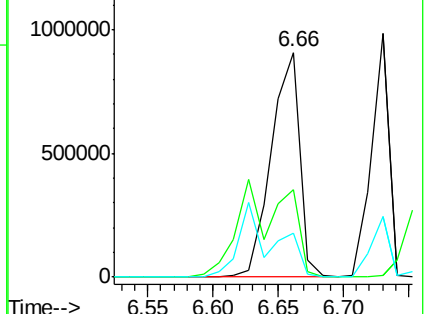
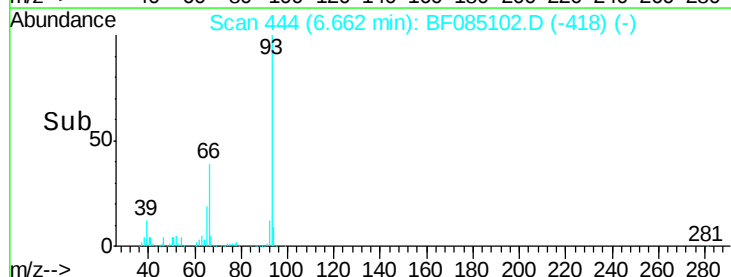
65 19.4 15.0 22.6

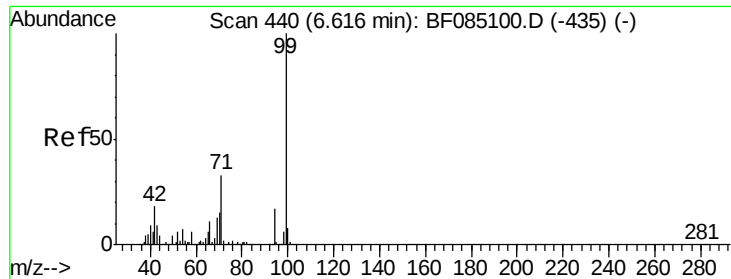


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 121.39 ng

RT: 6.62 min Scan# 440

Delta R.T. -0.00 min

Lab File: BF085102.D

Acq: 1 Mar 2016 20:29

Instrument :

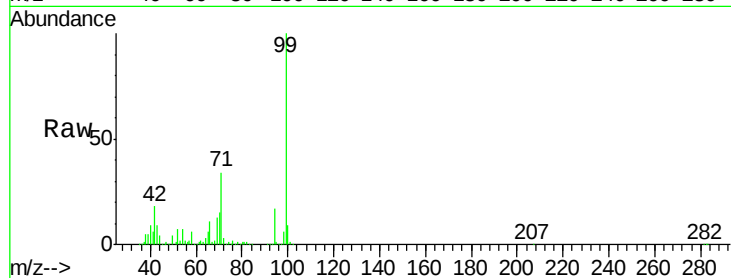
BNA_F

ClientSampleId :

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Tgt Ion: 99 Resp: 1851519

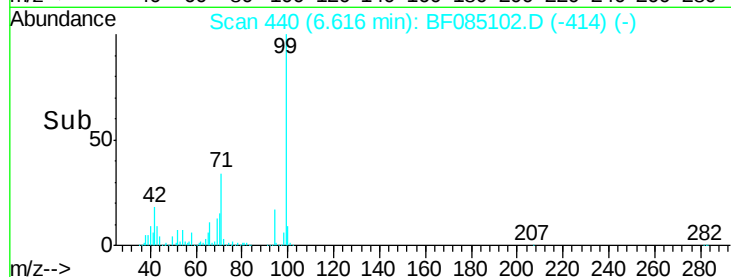
Ion	Ratio	Lower	Upper
99	100		
42	18.0	14.1	21.1
71	33.5	26.8	40.2



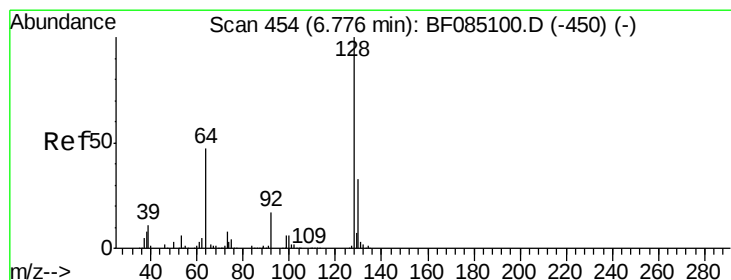
Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



Time-->



#8

2-Chlorophenol

Concen: 58.87 ng

RT: 6.78 min Scan# 454

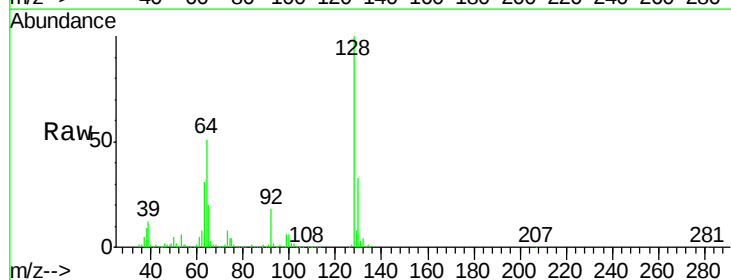
Delta R.T. -0.00 min

Lab File: BF085102.D

Acq: 1 Mar 2016 20:29

Tgt Ion: 128 Resp: 825884

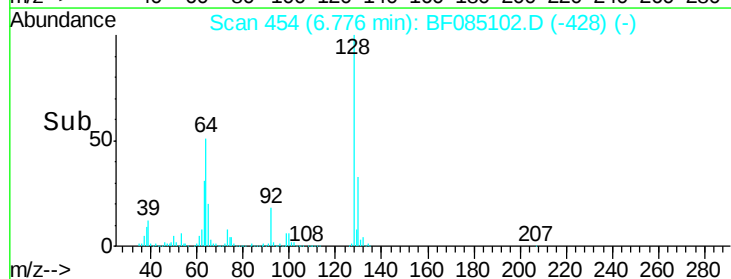
Ion	Ratio	Lower	Upper
128	100		
130	33.0	13.1	53.1
64	51.3	29.6	69.6



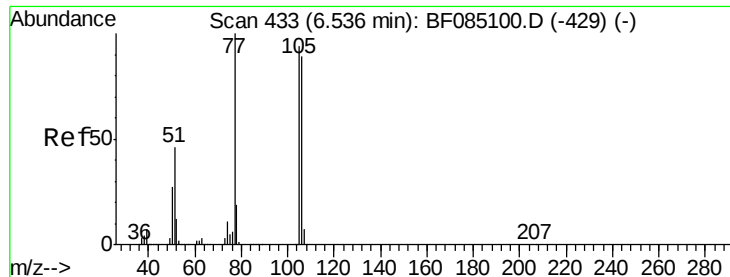
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



Time-->



#9

Benzaldehyde

Concen: 48.84 ng

RT: 6.54 min Scan# 433

Delta R.T. -0.00 min

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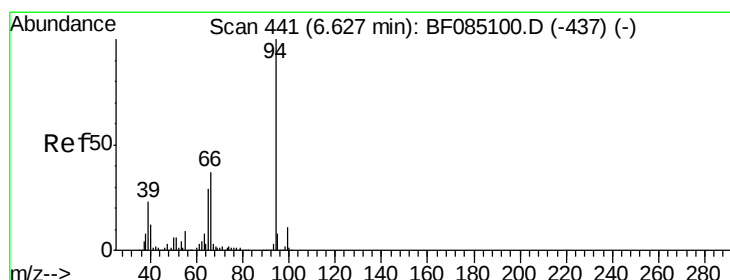
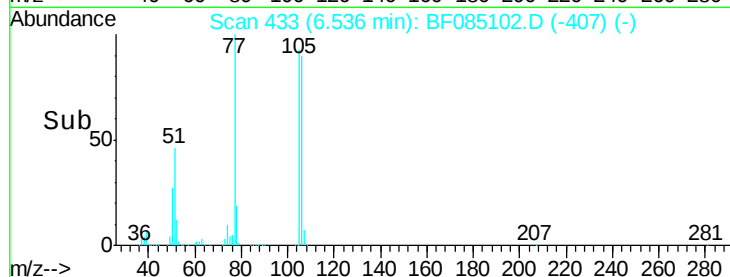
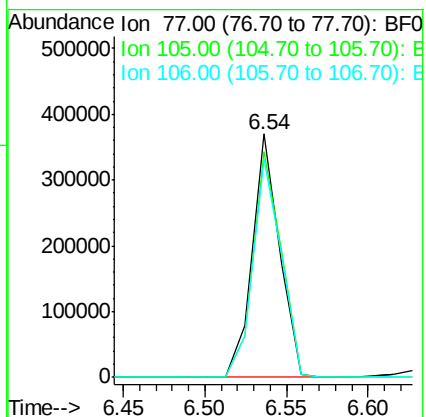
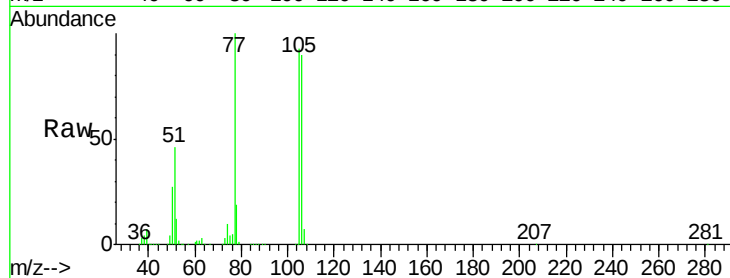
Tgt Ion: 77 Resp: 428455

Ion Ratio Lower Upper

77 100

105 92.8 73.7 113.7

106 89.6 69.2 109.2



#10

Phenol

Concen: 66.35 ng

RT: 6.63 min Scan# 441

Delta R.T. -0.00 min

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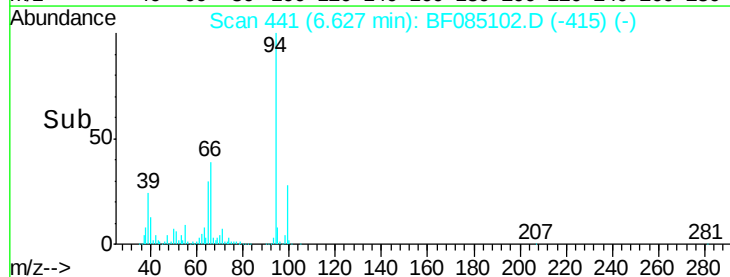
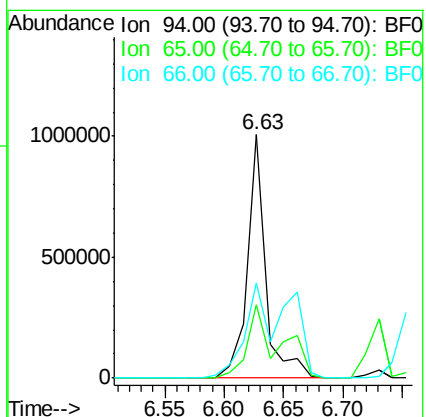
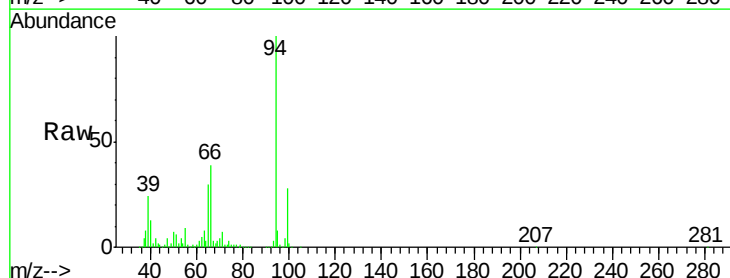
Tgt Ion: 94 Resp: 1085084

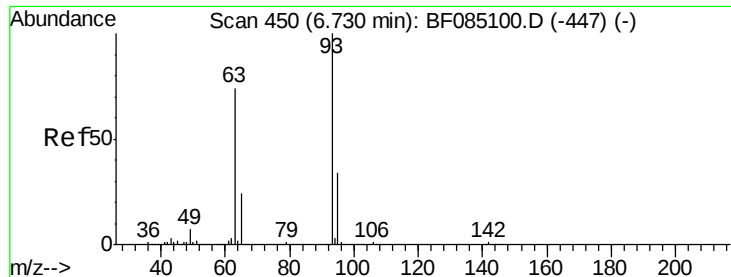
Ion Ratio Lower Upper

94 100

65 30.1 9.1 49.1

66 39.0 17.5 57.5

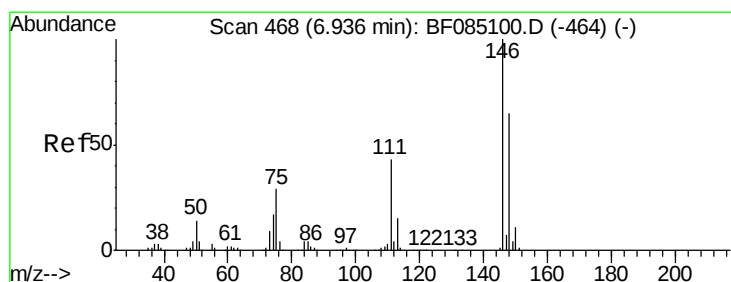
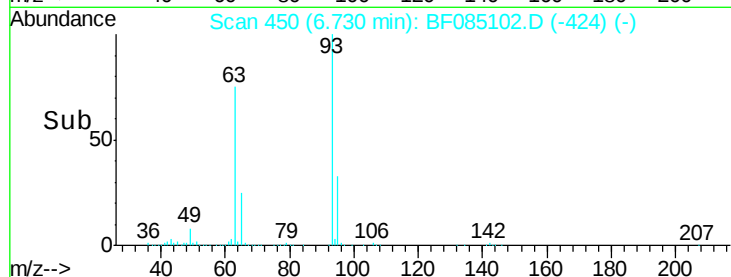
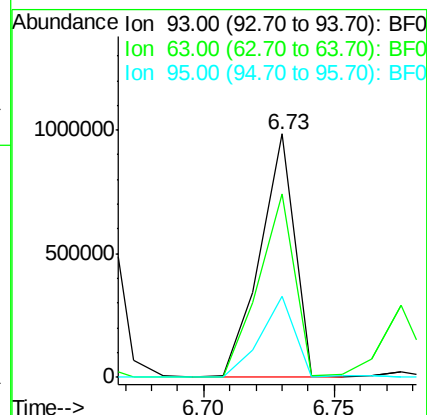
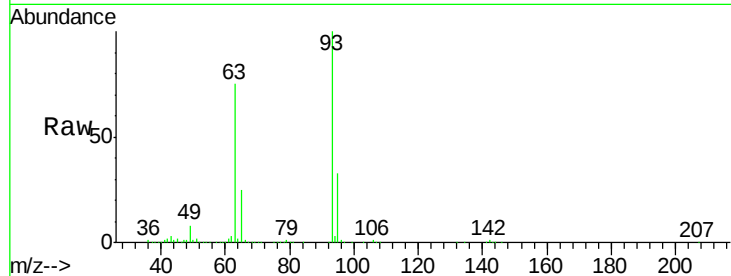




#11
bis(2-Chloroethyl)ether
Concen: 65.46 ng
RT: 6.73 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF085102.D
Acq: 1 Mar 2016 20:29

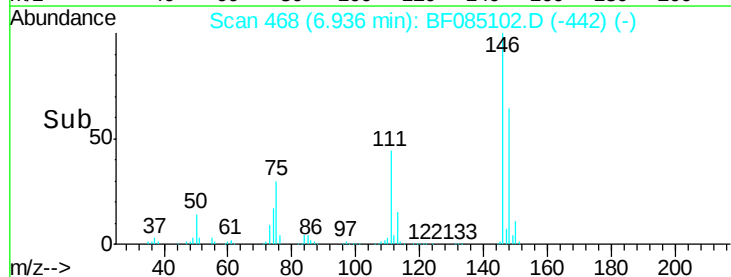
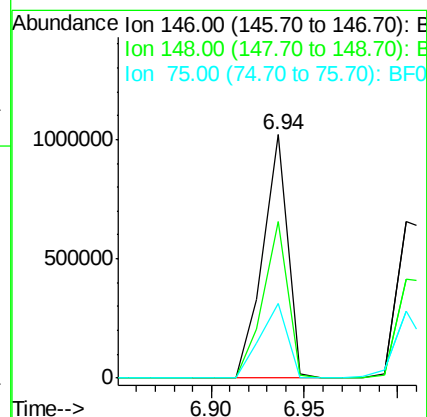
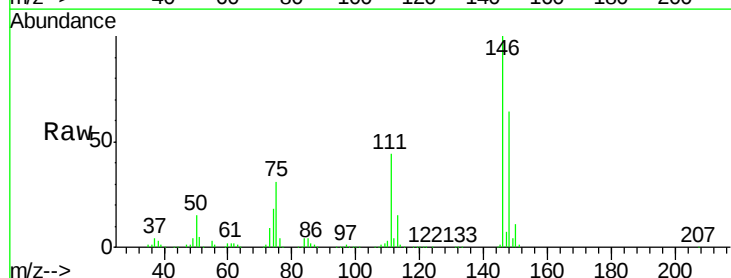
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

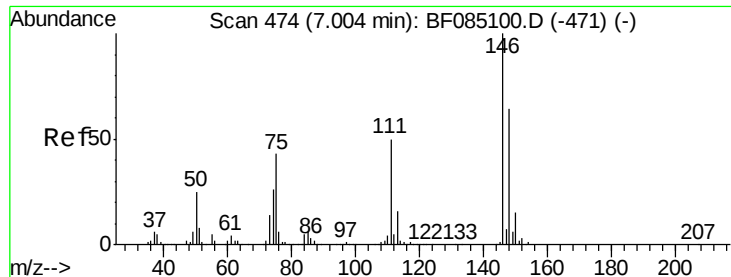
Tgt Ion: 93 Resp: 916042
Ion Ratio Lower Upper
93 100
63 75.5 53.9 93.9
95 33.3 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 62.02 ng
RT: 6.94 min Scan# 468
Delta R.T. -0.00 min
Lab File: BF085102.D
Acq: 1 Mar 2016 20:29

Tgt Ion: 146 Resp: 943761
Ion Ratio Lower Upper
146 100
148 64.1 51.9 77.9
75 30.7 23.3 34.9

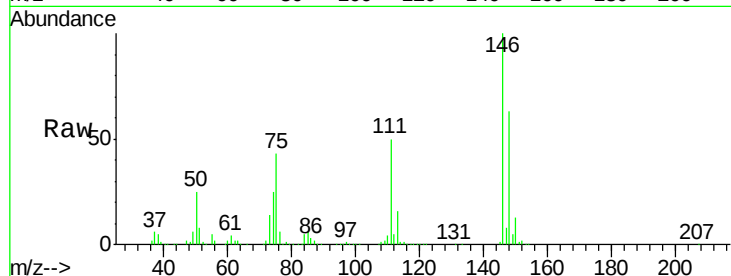




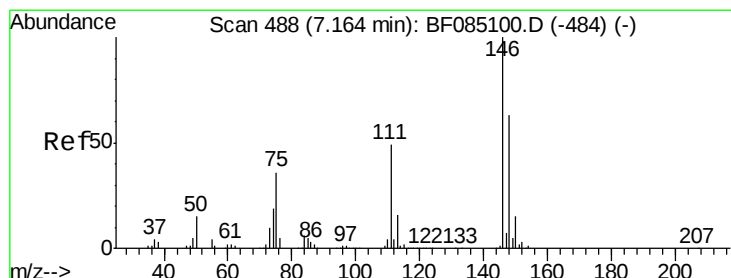
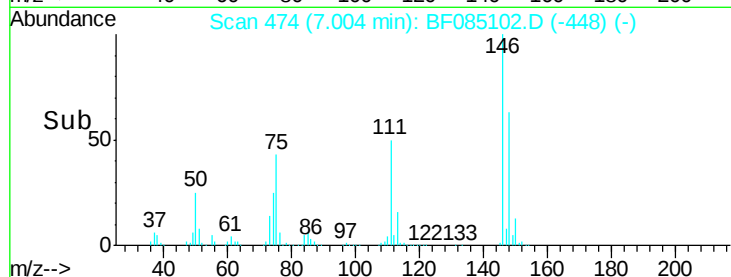
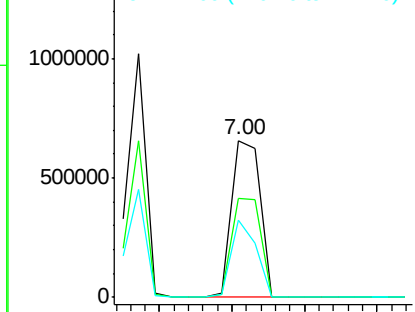
#13
 1,4-Dichlorobenzene
 Concen: 59.00 ng
 RT: 7.00 min Scan# 474
 Delta R.T. -0.00 min
 Lab File: BF085102.D
 Acq: 1 Mar 2016 20:29

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC060

Tgt Ion:146 Resp: 895099
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.1 76.7
 111 49.6 40.0 60.0

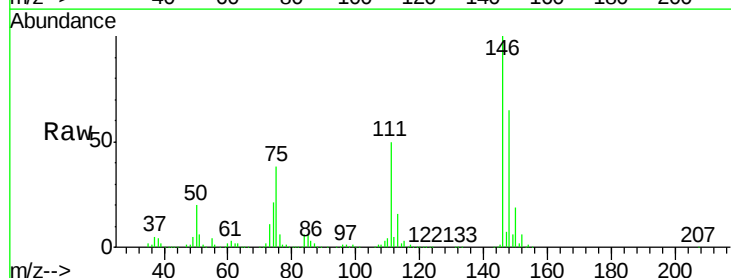


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

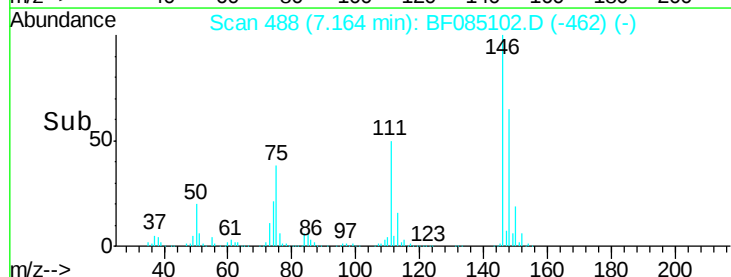
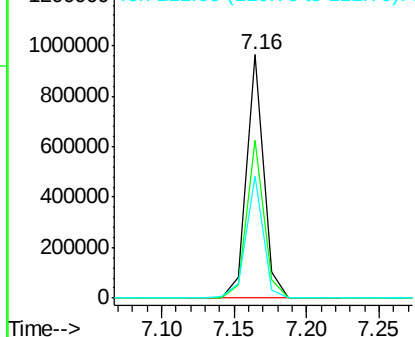


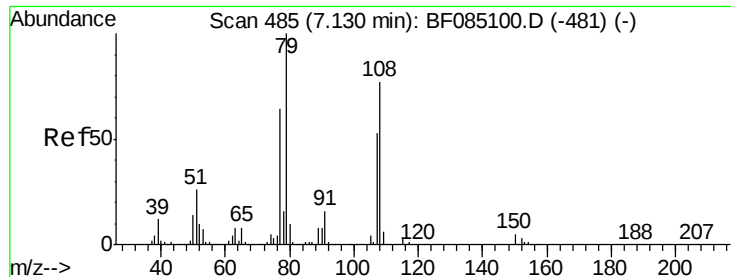
#14
 1,2-Dichlorobenzene
 Concen: 55.39 ng
 RT: 7.16 min Scan# 488
 Delta R.T. -0.00 min
 Lab File: BF085102.D
 Acq: 1 Mar 2016 20:29

Tgt Ion:146 Resp: 789888
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.5 75.7
 111 49.9 38.9 58.3



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 60.96 ng

RT: 7.13 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF085102.D

Acq: 1 Mar 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

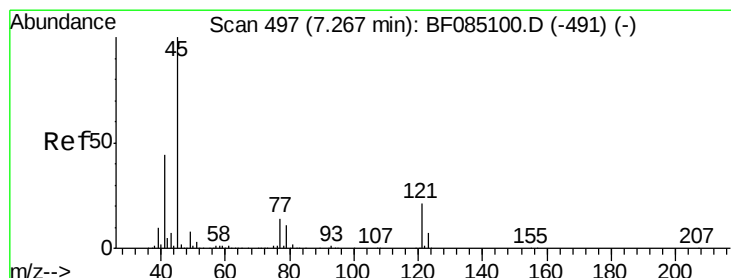
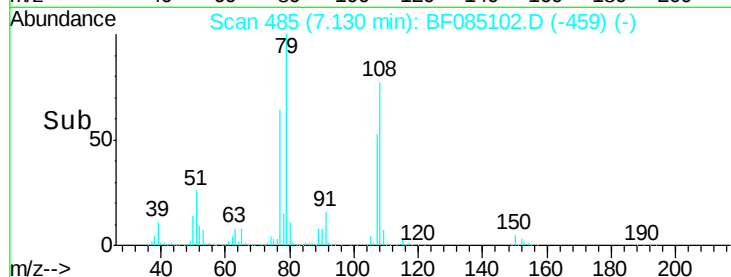
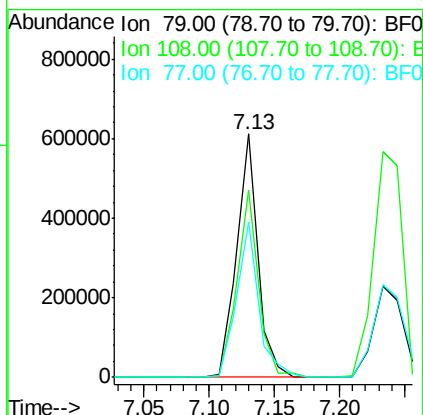
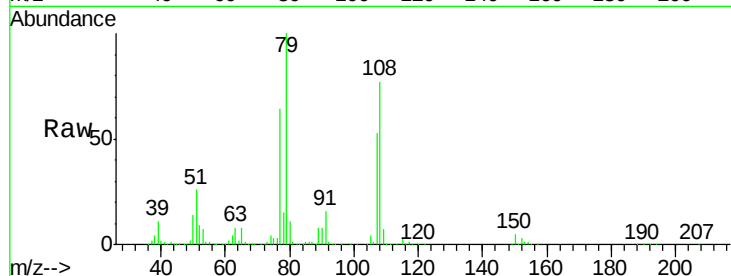
Tgt Ion: 79 Resp: 688008

Ion Ratio Lower Upper

79 100

108 77.2 61.8 92.6

77 63.5 51.2 76.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 59.68 ng

RT: 7.27 min Scan# 497

Delta R.T. -0.00 min

Lab File: BF085102.D

Acq: 1 Mar 2016 20:29

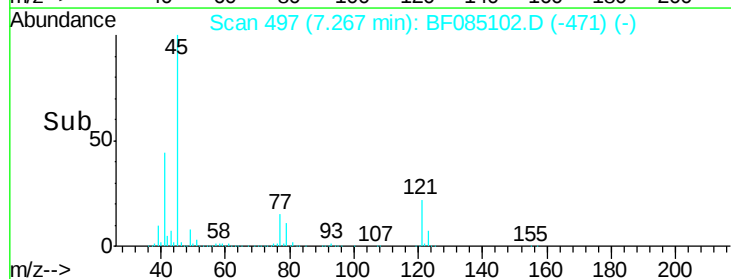
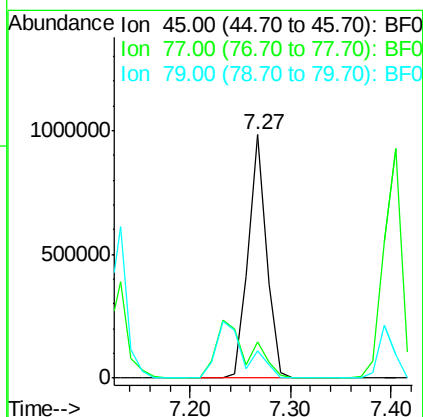
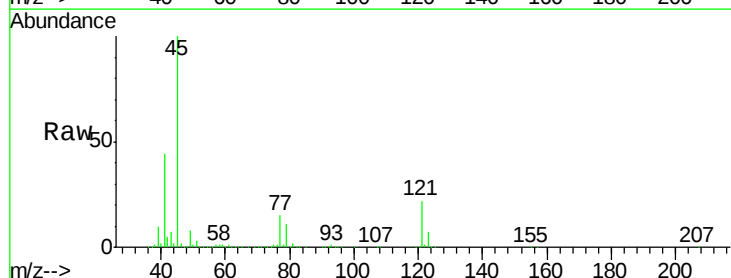
Tgt Ion: 45 Resp: 1249516

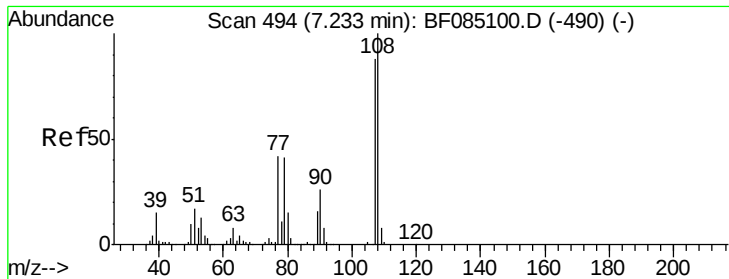
Ion Ratio Lower Upper

45 100

77 14.9 0.0 34.4

79 11.2 0.0 31.1





#17

2-Methylphenol

Concen: 66.25 ng

RT: 7.23 min Scan# 494

Delta R.T. -0.00 min

Lab File: BF085102.D

Acq: 1 Mar 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:107 Resp: 754514

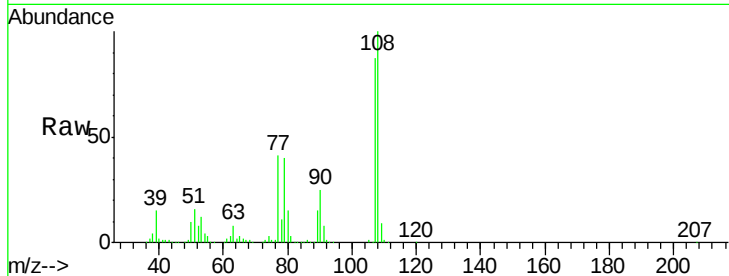
Ion Ratio Lower Upper

107 100

108 115.3 91.4 137.2

77 47.5 38.7 58.1

79 46.4 37.8 56.6

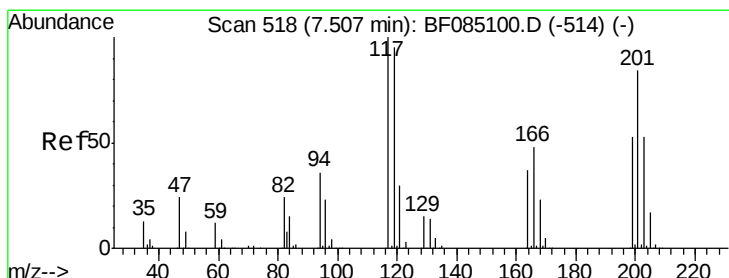
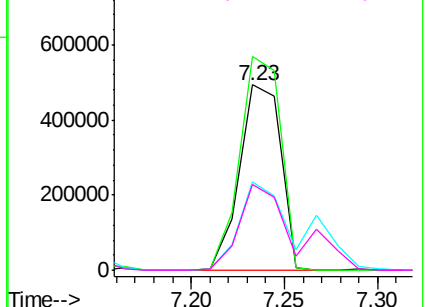
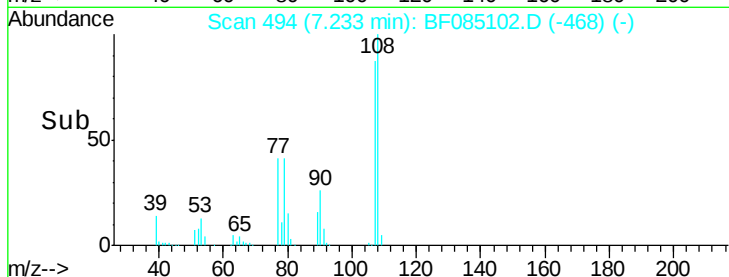


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 62.58 ng

RT: 7.51 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF085102.D

Acq: 1 Mar 2016 20:29

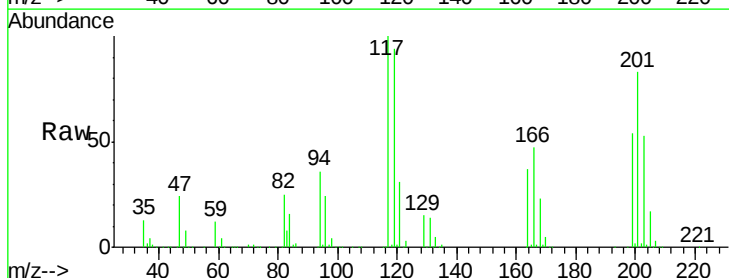
Tgt Ion:117 Resp: 344984

Ion Ratio Lower Upper

117 100

119 94.4 76.2 114.4

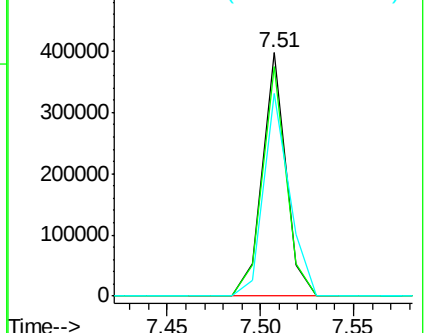
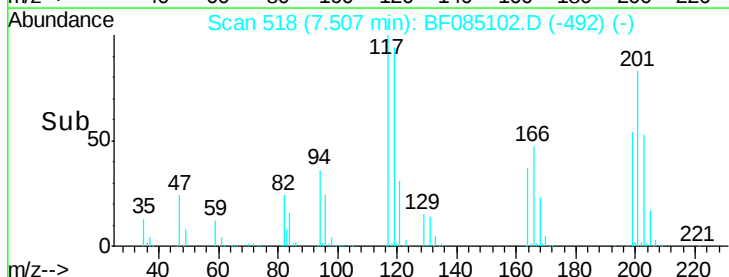
201 83.2 66.8 100.2

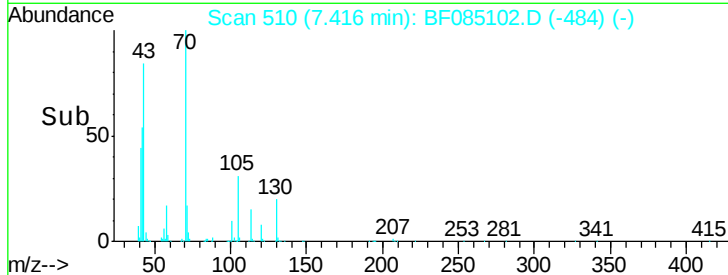
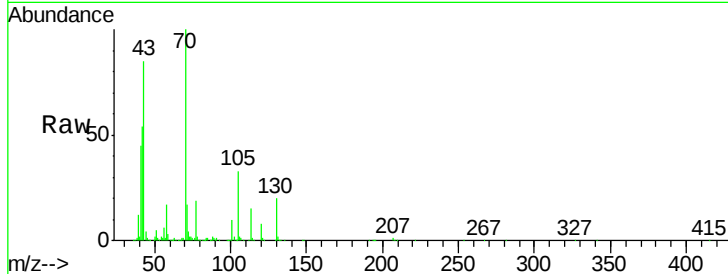
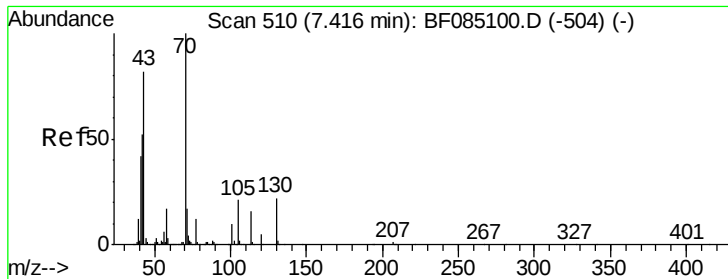


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

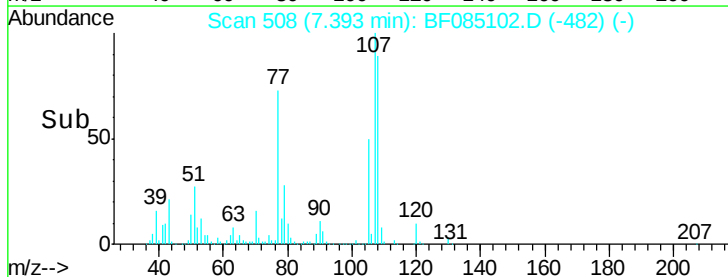
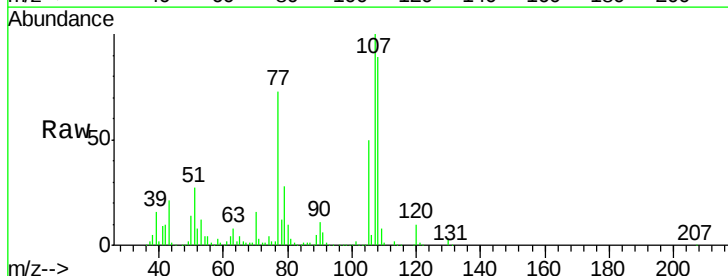
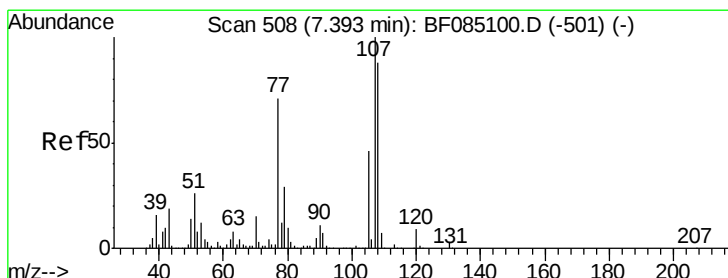
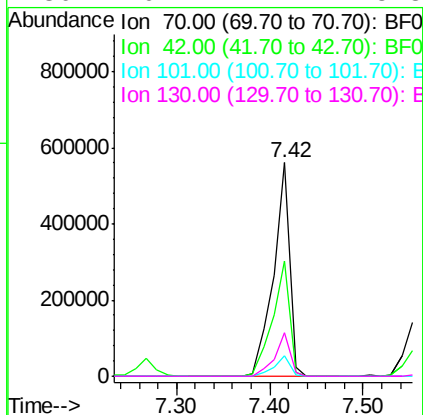




#19
n-Nitroso-di-n-propylamine
Concen: 63.72 ng
RT: 7.42 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF085102.D
Acq: 1 Mar 2016 20:29

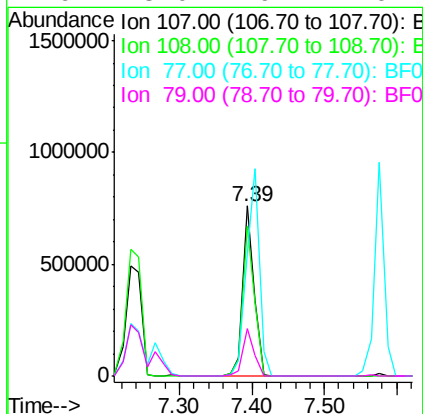
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

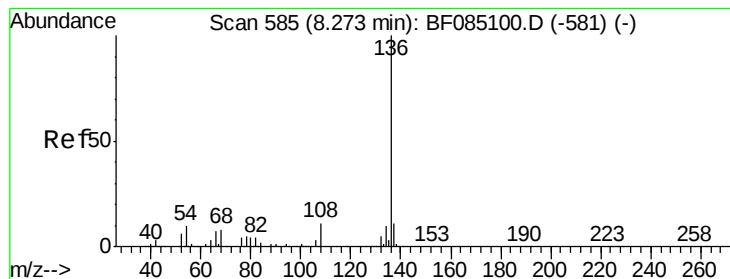
Tgt Ion:	70	Resp:	675390
Ion	Ratio	Lower	Upper
70	100		
42	54.2	41.9	62.9
101	9.6	7.8	11.8
130	20.1	17.2	25.8



#20
3+4-Methylphenols
Concen: 58.72 ng
RT: 7.39 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF085102.D
Acq: 1 Mar 2016 20:29

Tgt Ion:	107	Resp:	820528
Ion	Ratio	Lower	Upper
107	100		
108	88.5	67.8	107.8
77	72.7	50.6	90.6
79	28.0	9.1	49.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.27 min Scan# 585

Delta R.T. -0.00 min

Lab File: BF085102.D

Acq: 1 Mar 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 837092

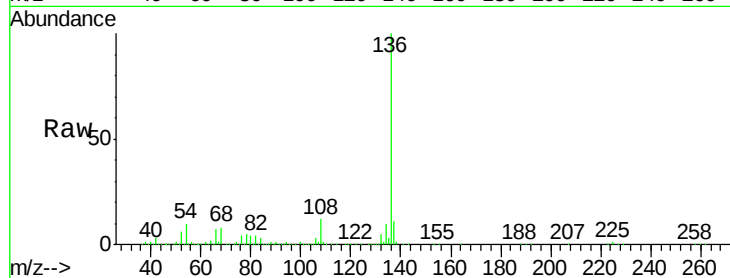
Ion Ratio Lower Upper

136 100

137 11.5 9.1 13.7

54 10.3 8.5 12.7

68 7.8 6.4 9.6

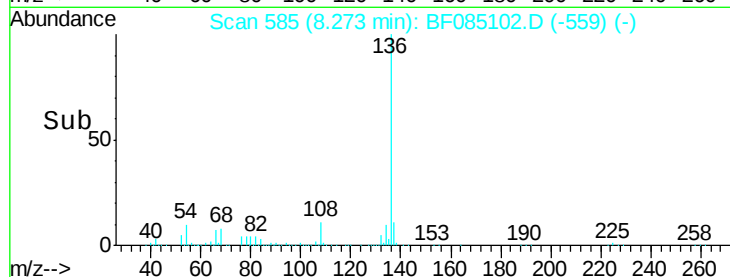


Abundance Ion 136.00 (135.70 to 136.70): E

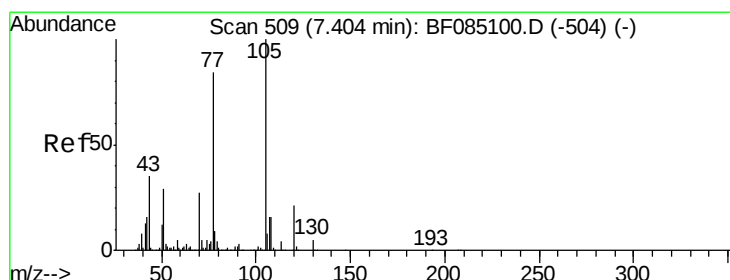
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time--> 8.20 8.25 8.30 8.35



#22

Acetophenone

Concen: 53.75 ng

RT: 7.40 min Scan# 509

Delta R.T. -0.00 min

Lab File: BF085102.D

Acq: 1 Mar 2016 20:29

Tgt Ion:105 Resp: 1121680

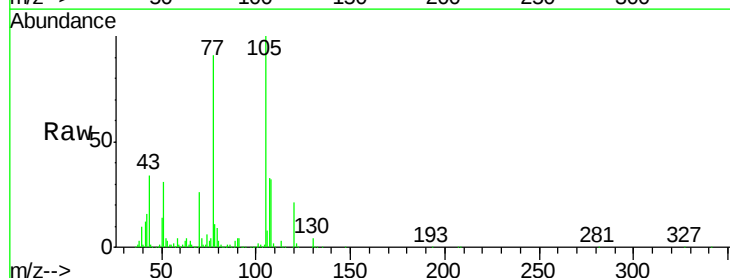
Ion Ratio Lower Upper

105 100

71 4.3 3.8 5.6

51 30.6 22.9 34.3

120 21.4 16.9 25.3

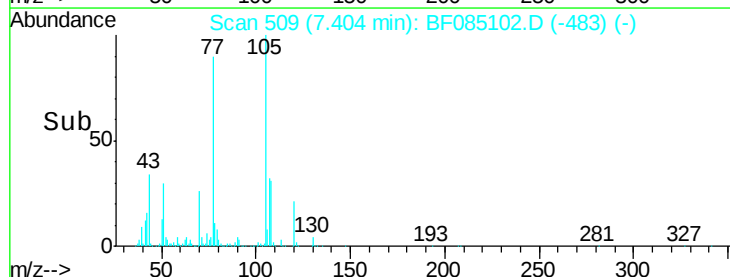


Abundance Ion 105.00 (104.70 to 105.70): E

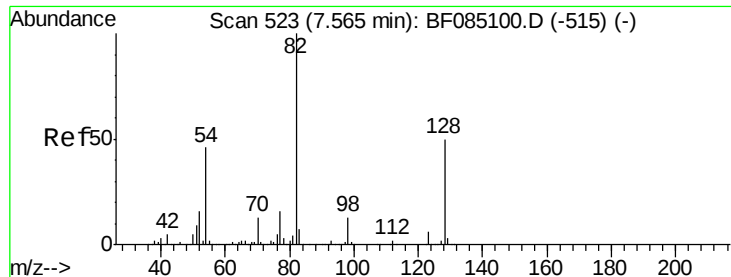
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



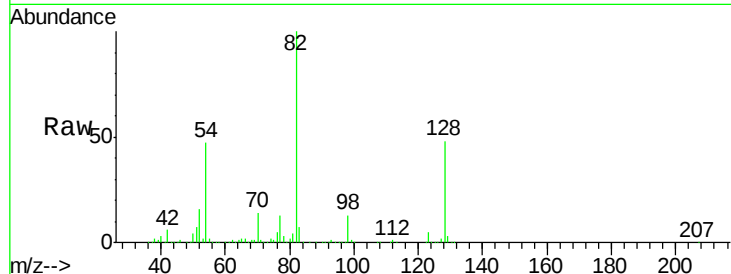
Time--> 7.30 7.40 7.50



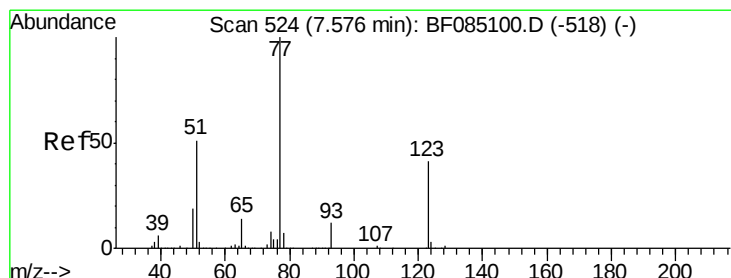
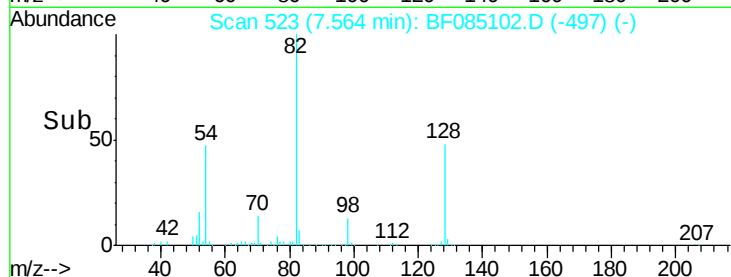
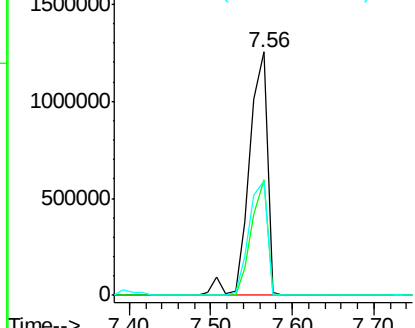
#23
 Nitrobenzene-d5
 Concen: 137.34 ng
 RT: 7.56 min Scan# 523
 Delta R.T. -0.00 min
 Lab File: BF085102.D
 Acq: 1 Mar 2016 20:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 82 Resp: 1923222
 Ion Ratio Lower Upper
 82 100
 128 47.7 39.8 59.6
 54 47.2 36.6 54.8

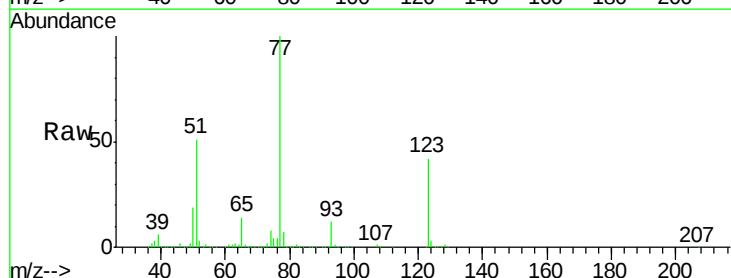


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

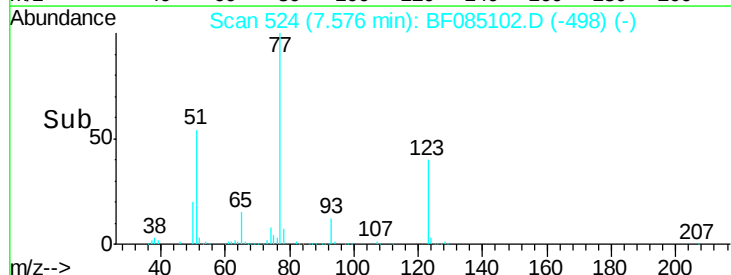
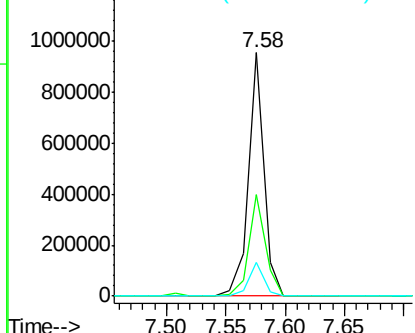


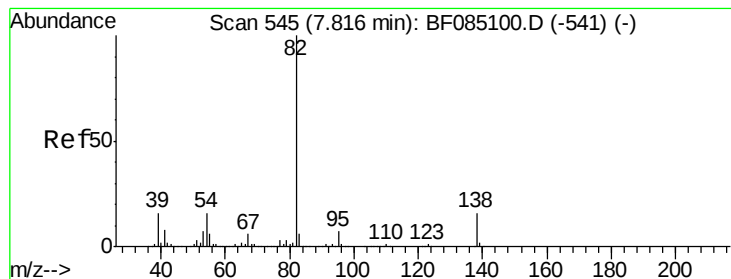
#24
 Nitrobenzene
 Concen: 61.81 ng
 RT: 7.58 min Scan# 524
 Delta R.T. -0.00 min
 Lab File: BF085102.D
 Acq: 1 Mar 2016 20:29

Tgt Ion: 77 Resp: 876507
 Ion Ratio Lower Upper
 77 100
 123 41.6 33.4 50.2
 65 13.7 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 61.57 ng

RT: 7.82 min Scan# 545

Delta R.T. -0.00 min

Lab File: BF085102.D

Acq: 1 Mar 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

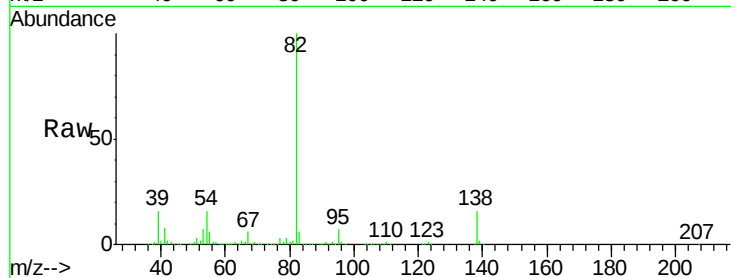
Tgt Ion: 82 Resp: 1784316

Ion Ratio Lower Upper

82 100

95 6.9 5.6 8.4

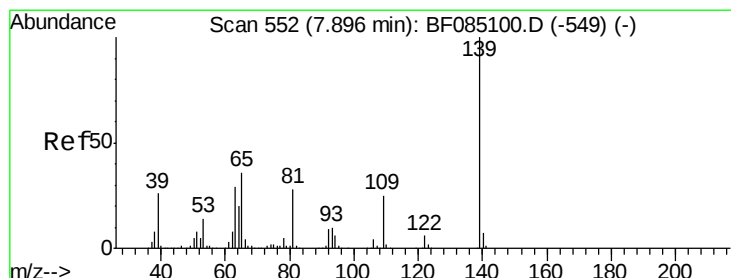
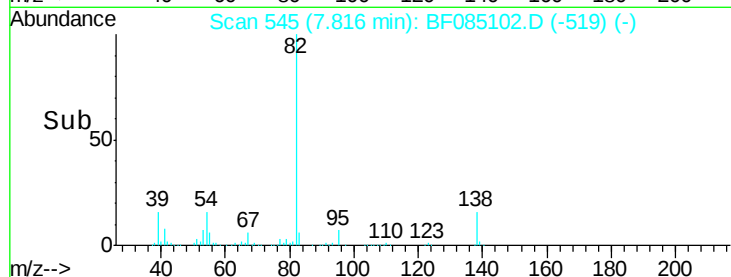
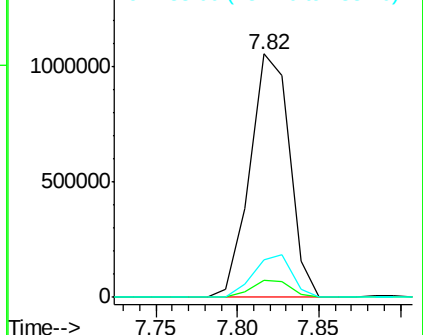
138 15.6 12.6 18.8



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 90.69 ng

RT: 7.90 min Scan# 552

Delta R.T. -0.00 min

Lab File: BF085102.D

Acq: 1 Mar 2016 20:29

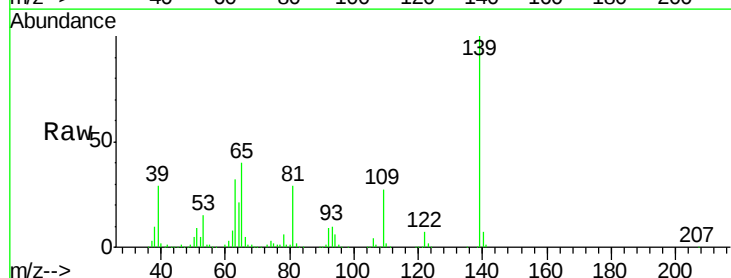
Tgt Ion: 139 Resp: 482970

Ion Ratio Lower Upper

139 100

109 27.1 20.4 30.6

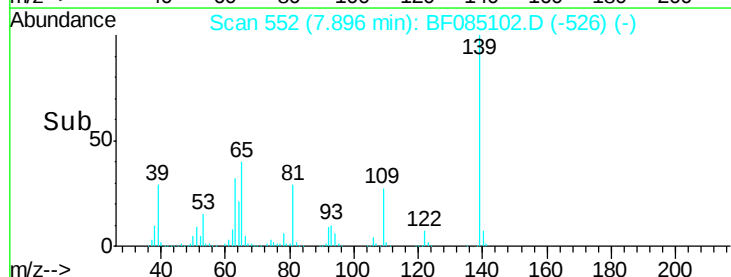
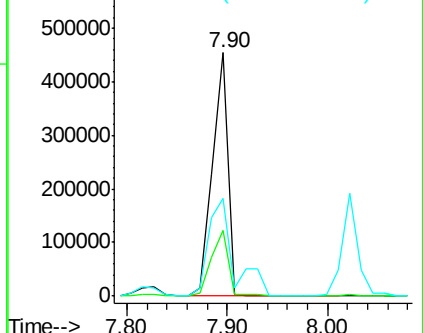
65 40.1 29.2 43.8

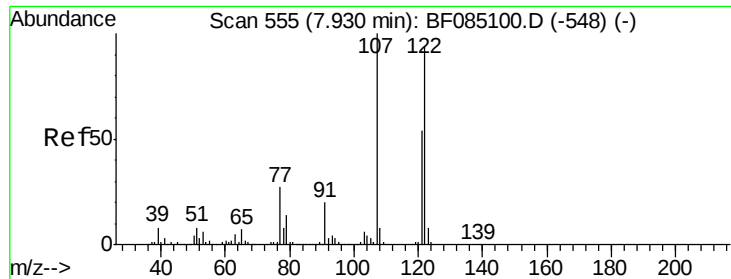


Abundance Ion 139.00 (138.70 to 139.70): BF0

Ion 109.00 (108.70 to 109.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 64.26 ng

RT: 7.93 min Scan# 555

Delta R.T. -0.00 min

Lab File: BF085102.D

Acq: 1 Mar 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

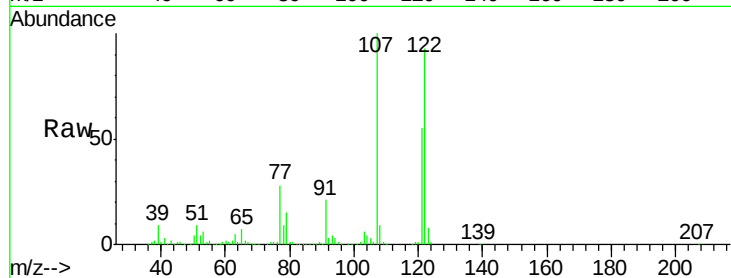
Tgt Ion:122 Resp: 881137

Ion Ratio Lower Upper

122 100

107 107.0 85.0 127.4

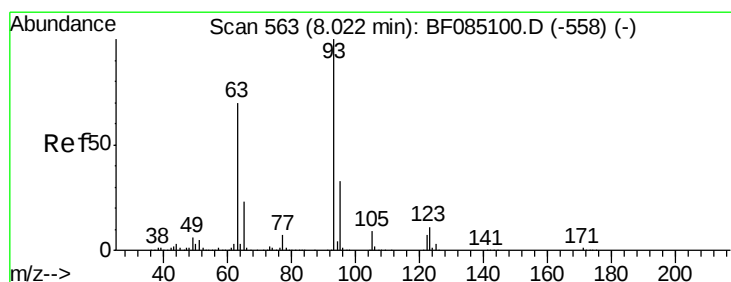
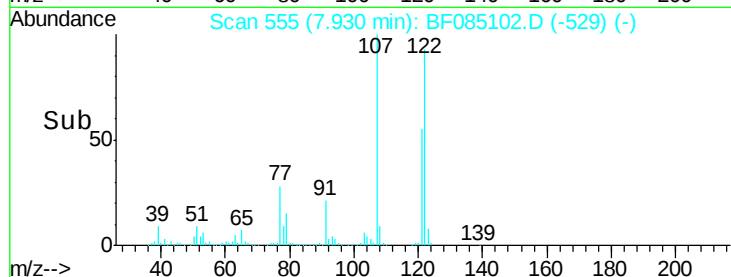
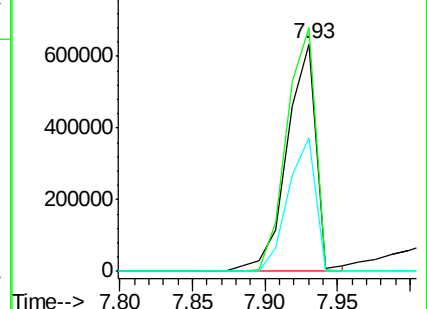
121 58.5 45.8 68.8



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: 53.70 ng

RT: 8.02 min Scan# 563

Delta R.T. -0.00 min

Lab File: BF085102.D

Acq: 1 Mar 2016 20:29

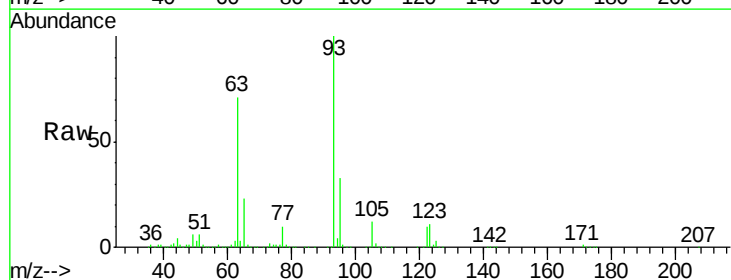
Tgt Ion: 93 Resp: 913812

Ion Ratio Lower Upper

93 100

95 33.1 26.2 39.4

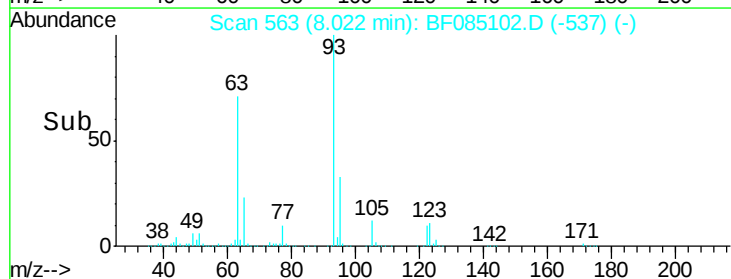
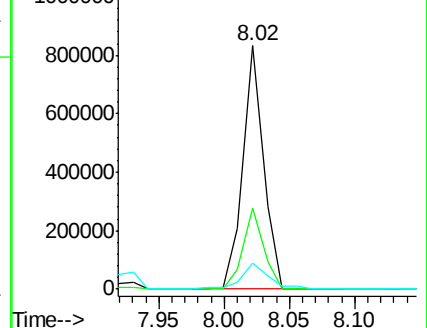
123 10.9 8.8 13.2

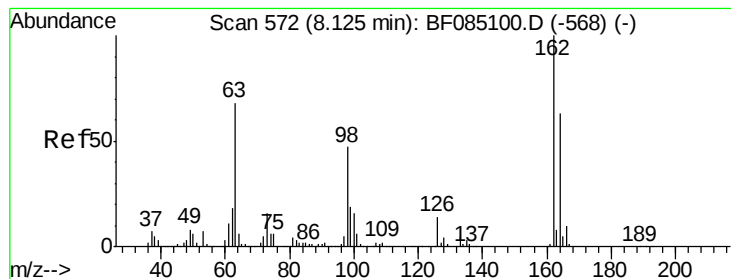


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 60.32 ng

RT: 8.14 min Scan# 573

Delta R.T. 0.01 min

Lab File: BF085102.D

Acq: 1 Mar 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

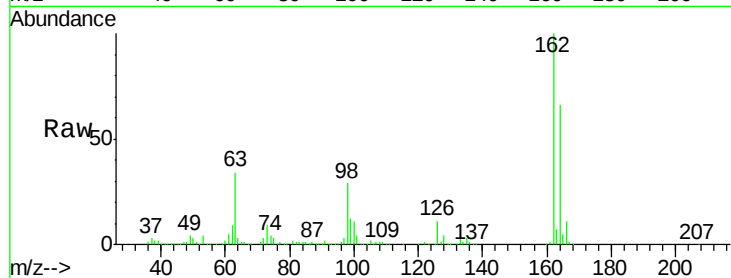
Tgt Ion:162 Resp: 705344

Ion Ratio Lower Upper

162 100

164 65.7 42.9 82.9

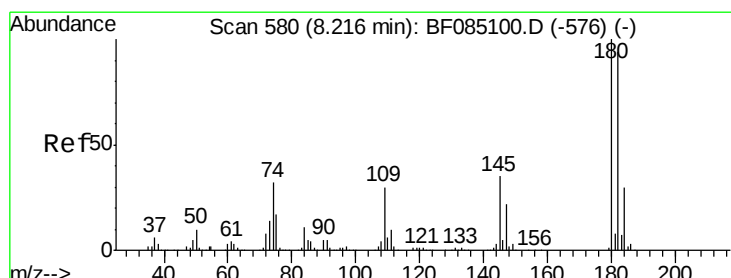
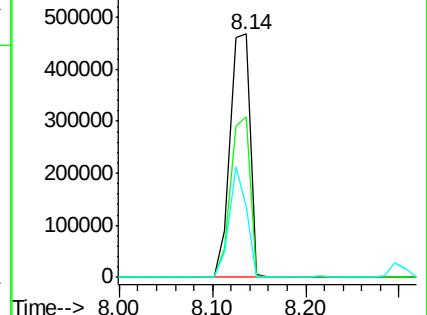
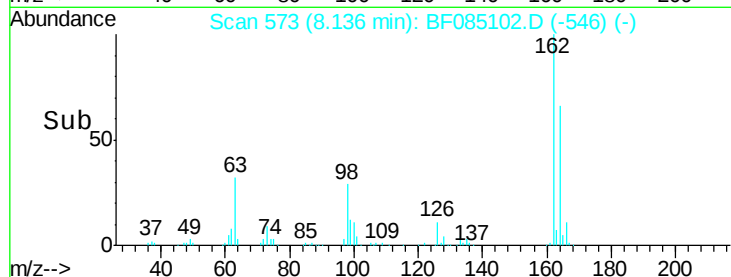
98 29.3 26.9 66.9



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: 53.89 ng

RT: 8.22 min Scan# 580

Delta R.T. -0.00 min

Lab File: BF085102.D

Acq: 1 Mar 2016 20:29

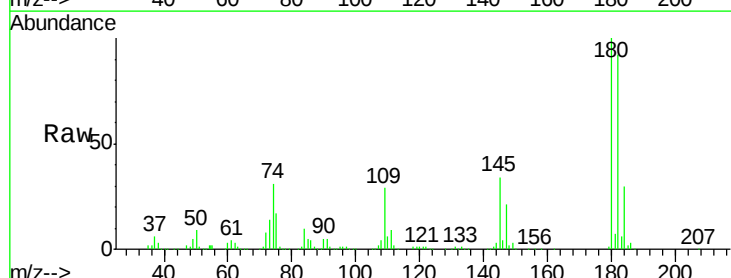
Tgt Ion:180 Resp: 710749

Ion Ratio Lower Upper

180 100

182 92.2 75.4 113.0

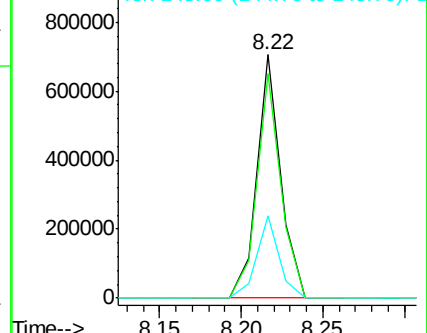
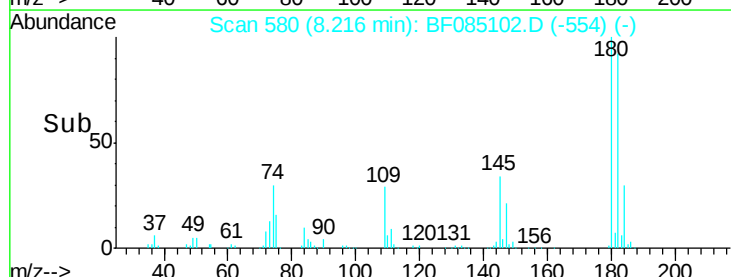
145 33.7 27.8 41.8

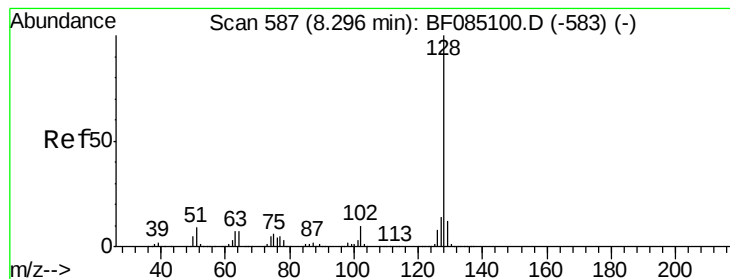


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 58.13 ng

RT: 8.30 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF085102.D

Acq: 1 Mar 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

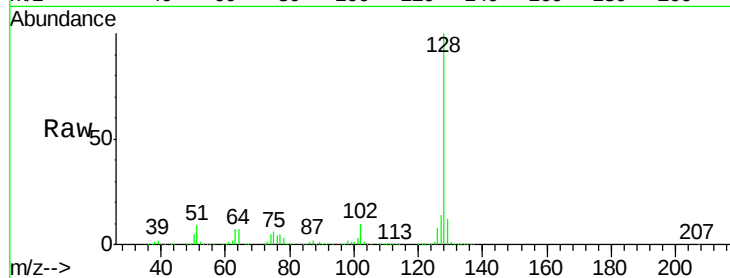
Tgt Ion:128 Resp: 2330441

Ion Ratio Lower Upper

128 100

129 12.1 9.7 14.5

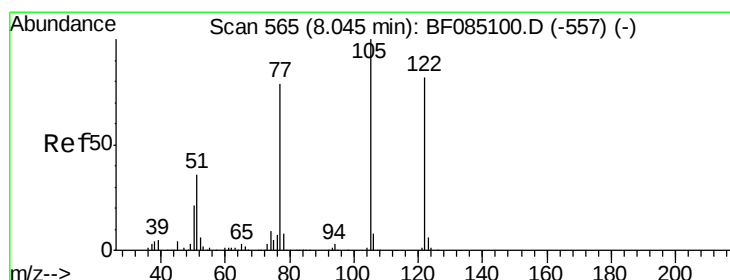
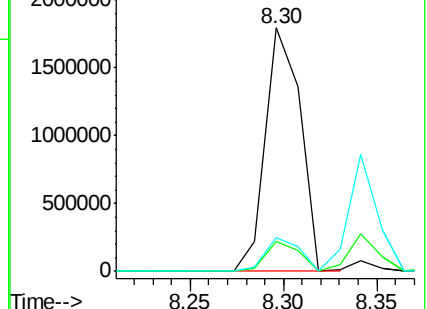
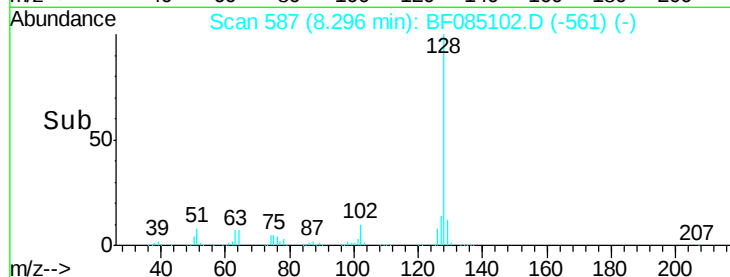
127 13.8 11.1 16.7



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: 59.67 ng

RT: 8.06 min Scan# 566

Delta R.T. 0.01 min

Lab File: BF085102.D

Acq: 1 Mar 2016 20:29

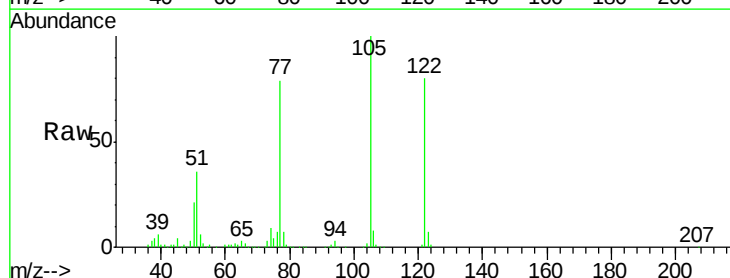
Tgt Ion:122 Resp: 520542

Ion Ratio Lower Upper

122 100

105 124.8 102.0 142.0

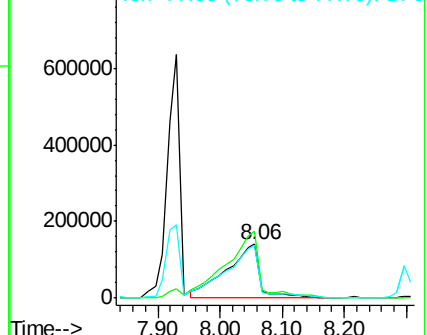
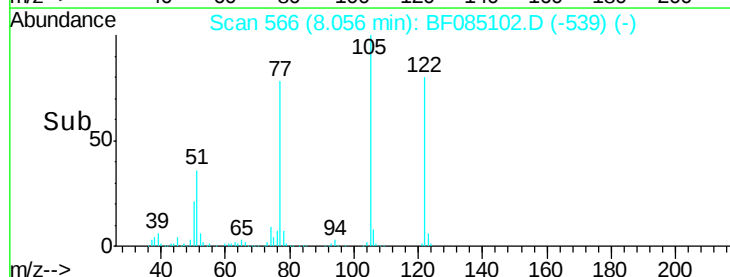
77 98.1 76.8 116.8

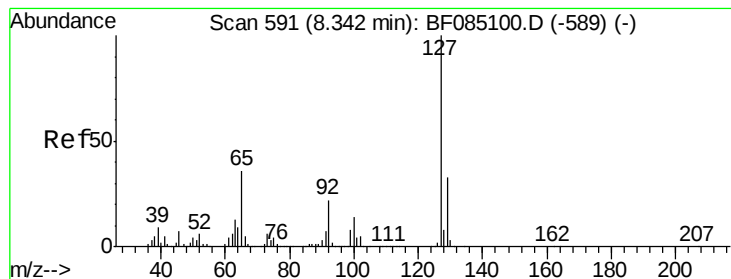


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 53.03 ng

RT: 8.34 min Scan# 591

Delta R.T. -0.00 min

Lab File: BF085102.D

Acq: 1 Mar 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:127 Resp: 916410

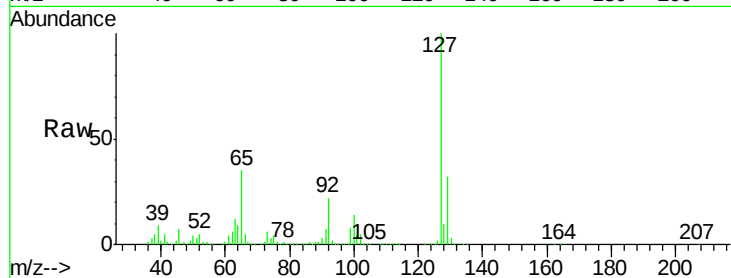
Ion Ratio Lower Upper

127 100

129 32.2 26.3 39.5

65 35.1 28.6 43.0

92 22.3 17.8 26.8

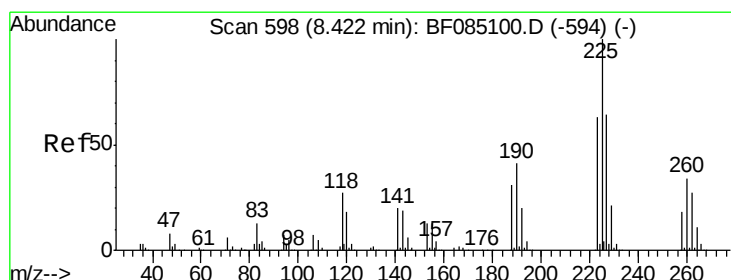
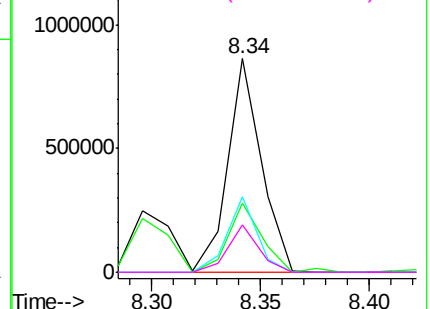
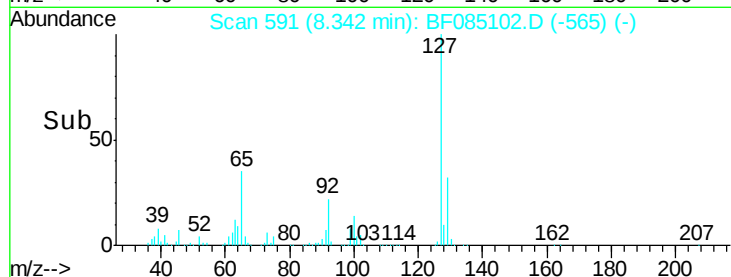


Abundance Ion 127.00 (126.70 to 127.70): E

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: 55.69 ng

RT: 8.42 min Scan# 598

Delta R.T. -0.00 min

Lab File: BF085102.D

Acq: 1 Mar 2016 20:29

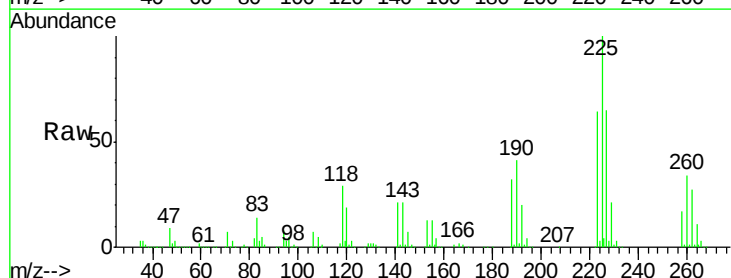
Tgt Ion:225 Resp: 444296

Ion Ratio Lower Upper

225 100

223 63.6 50.4 75.6

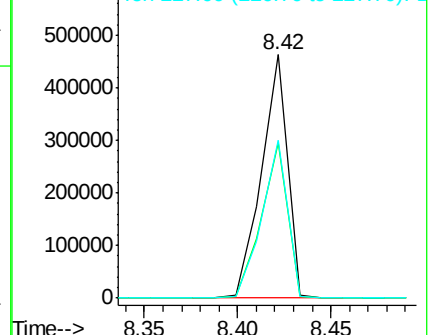
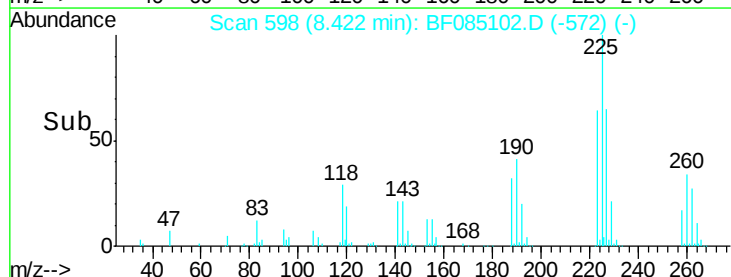
227 65.0 51.6 77.4

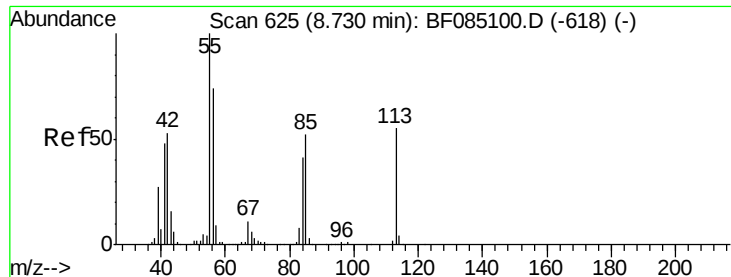


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

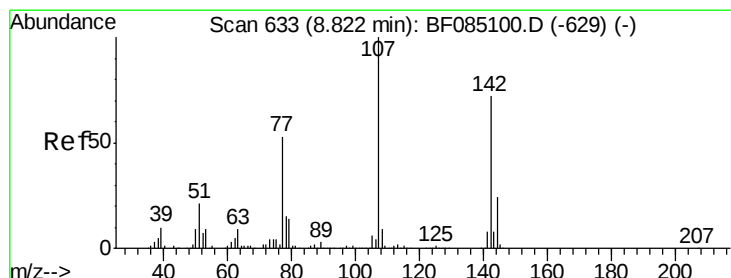
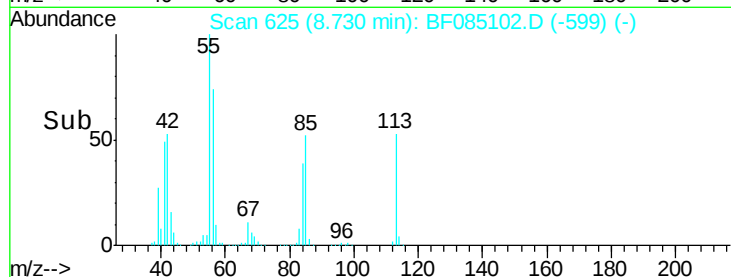
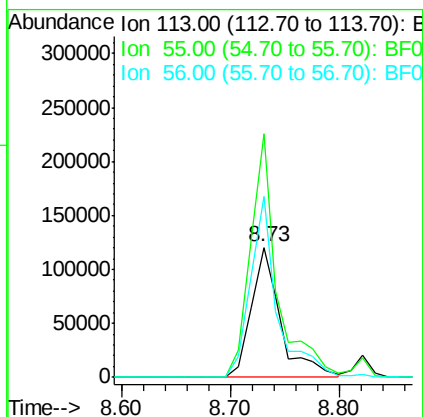
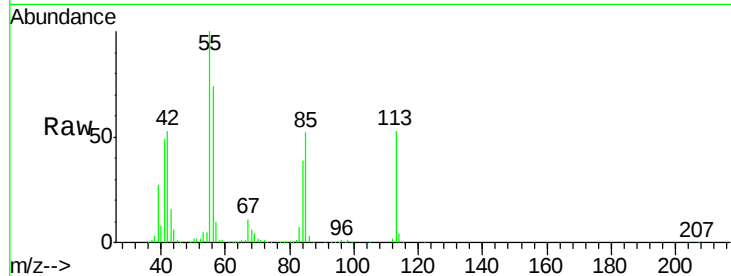




#35
 Caprolactam
 Concen: 64.18 ng
 RT: 8.73 min Scan# 625
 Delta R.T. -0.00 min
 Lab File: BF085102.D
 Acq: 1 Mar 2016 20:29

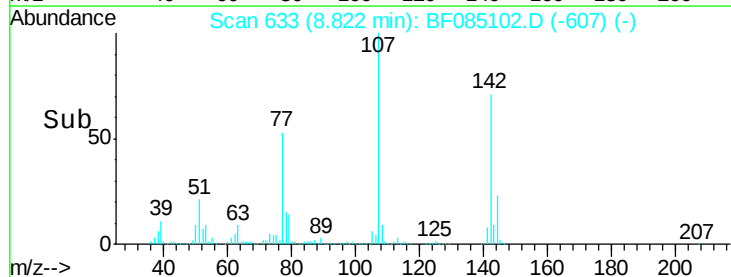
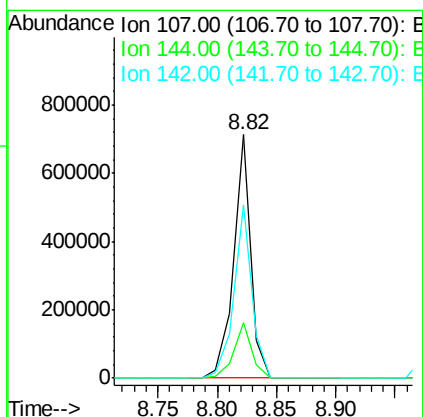
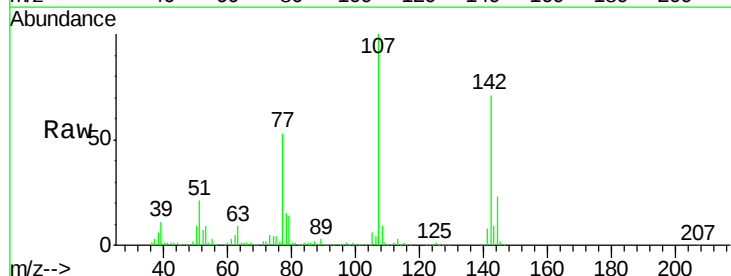
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

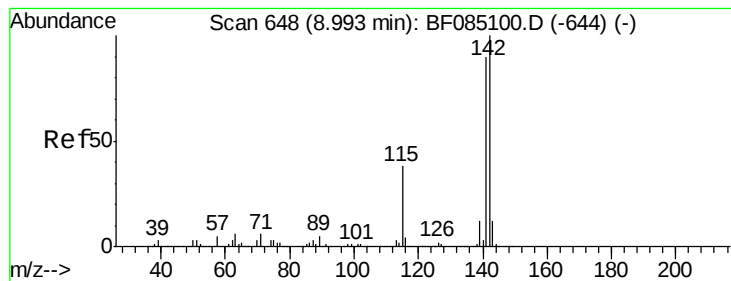
Tgt Ion:113 Resp: 226238
 Ion Ratio Lower Upper
 113 100
 55 187.5 162.9 202.9
 56 139.3 114.5 154.5



#36
 4-Chloro-3-methylphenol
 Concen: 57.26 ng
 RT: 8.82 min Scan# 633
 Delta R.T. -0.00 min
 Lab File: BF085102.D
 Acq: 1 Mar 2016 20:29

Tgt Ion:107 Resp: 715751
 Ion Ratio Lower Upper
 107 100
 144 22.9 18.9 28.3
 142 71.1 57.9 86.9

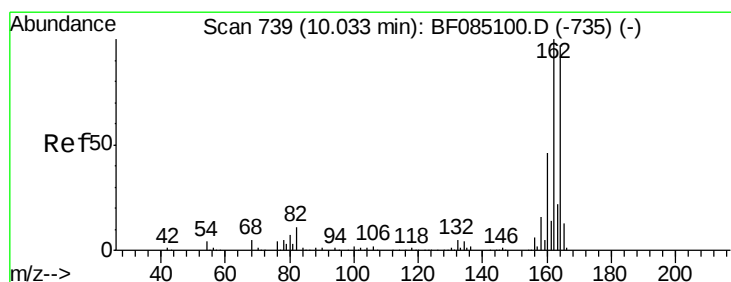
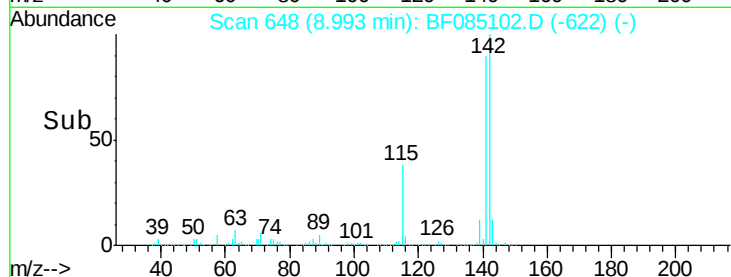
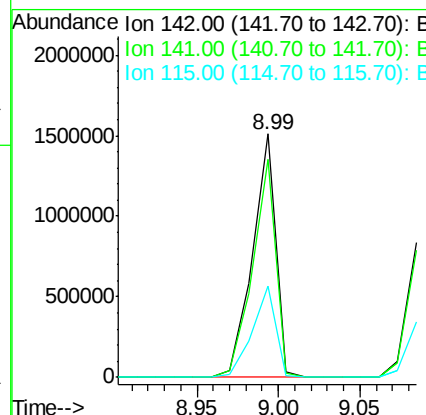
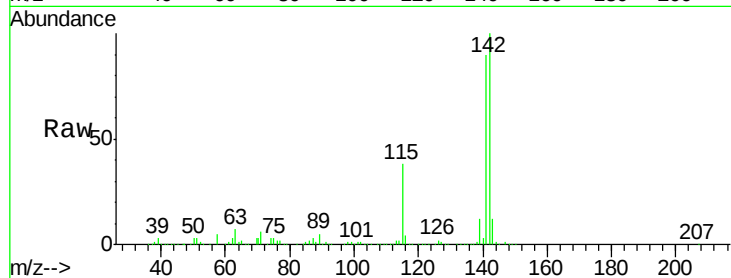




#37
 2-Methylnaphthalene
 Concen: 57.14 ng
 RT: 8.99 min Scan# 648
 Delta R.T. -0.00 min
 Lab File: BF085102.D
 Acq: 1 Mar 2016 20:29

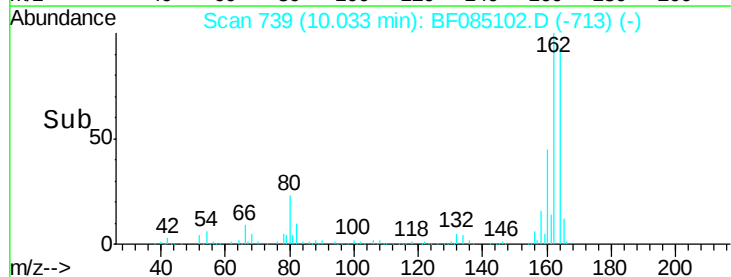
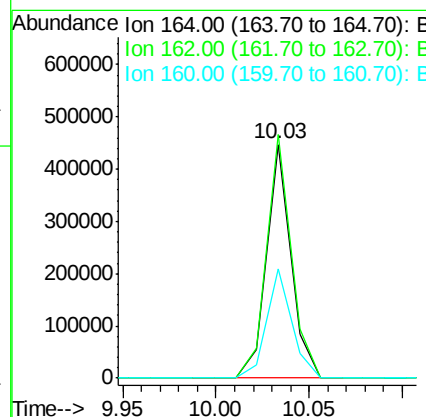
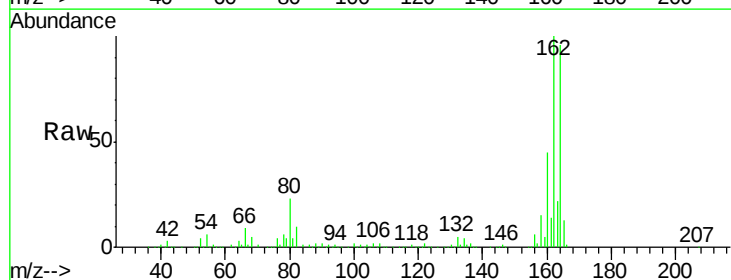
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

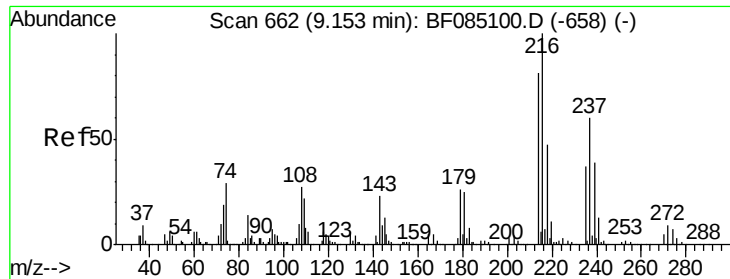
Tgt Ion:142 Resp: 1492124
 Ion Ratio Lower Upper
 142 100
 141 89.7 71.7 107.5
 115 37.6 30.1 45.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.03 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BF085102.D
 Acq: 1 Mar 2016 20:29

Tgt Ion:164 Resp: 403150
 Ion Ratio Lower Upper
 164 100
 162 104.2 82.6 123.8
 160 46.9 38.2 57.2

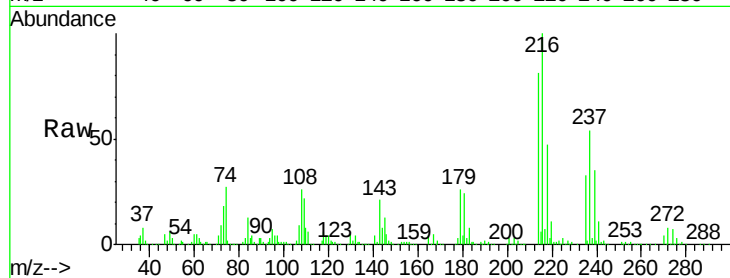




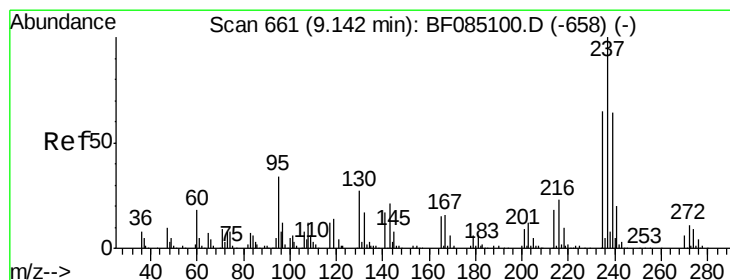
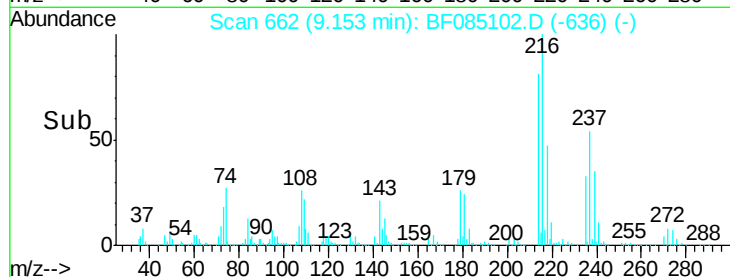
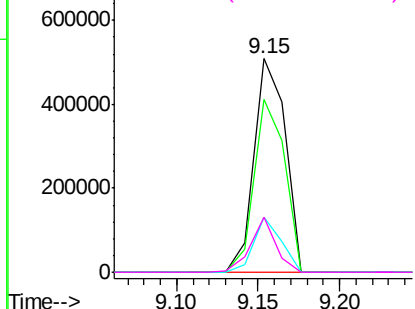
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 50.28 ng
 RT: 9.15 min Scan# 662
 Delta R.T. -0.00 min
 Lab File: BF085102.D
 Acq: 1 Mar 2016 20:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:	216	Resp:	677207
Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.7	95.5
179	22.3	18.1	27.1
108	20.9	17.1	25.7

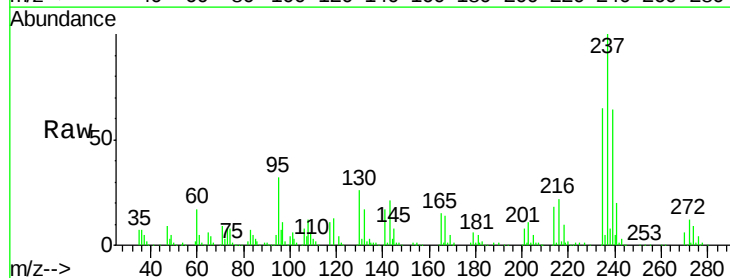


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

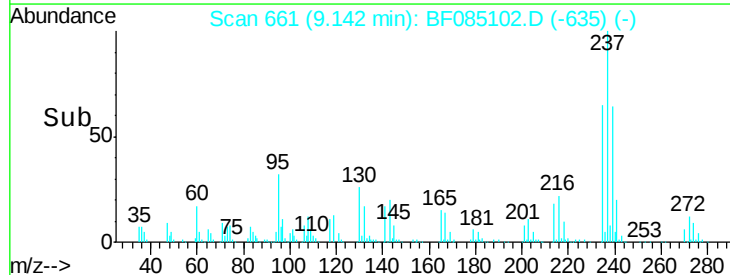
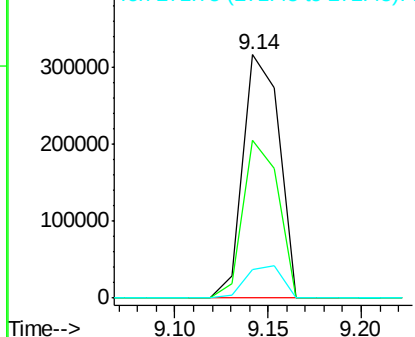


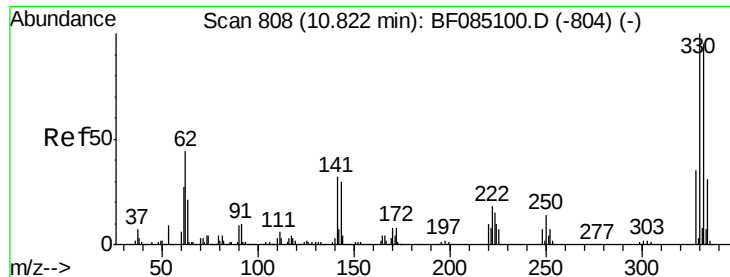
#40
 Hexachlorocyclopentadiene
 Concen: 58.17 ng
 RT: 9.14 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BF085102.D
 Acq: 1 Mar 2016 20:29

Tgt Ion:	237	Resp:	425898
Ion	Ratio	Lower	Upper
237	100		
235	65.0	45.3	85.3
272	11.8	0.0	31.2



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

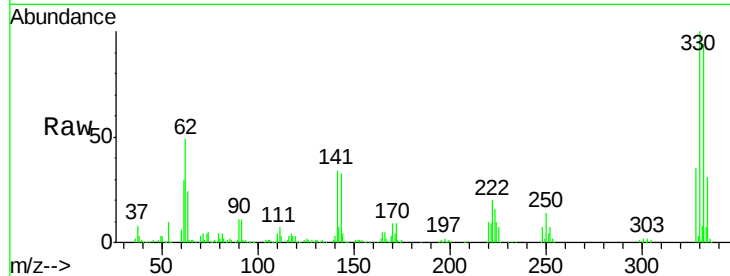




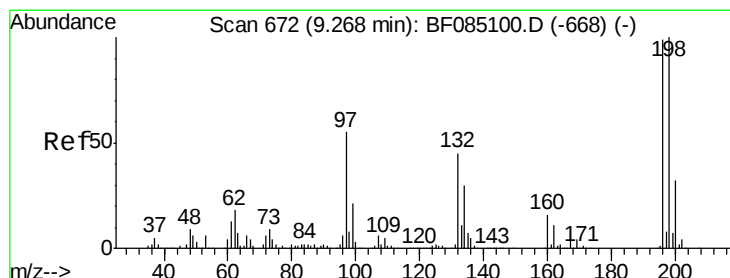
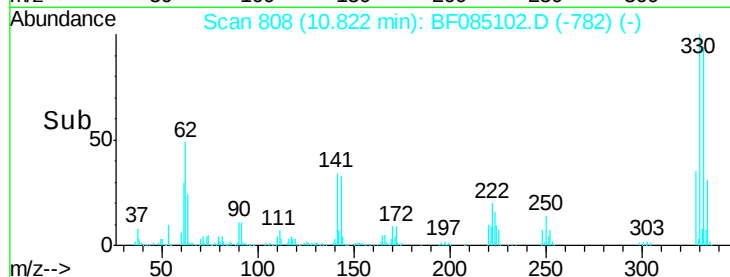
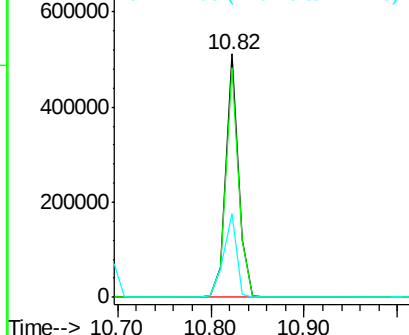
#41
 2,4,6-Tribromophenol
 Concen: 113.43 ng
 RT: 10.82 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF085102.D
 Acq: 1 Mar 2016 20:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:330 Resp: 484429
 Ion Ratio Lower Upper
 330 100
 332 95.0 75.9 113.9
 141 35.0 28.9 43.3

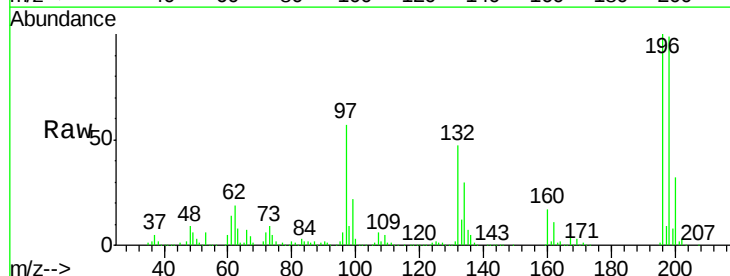


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

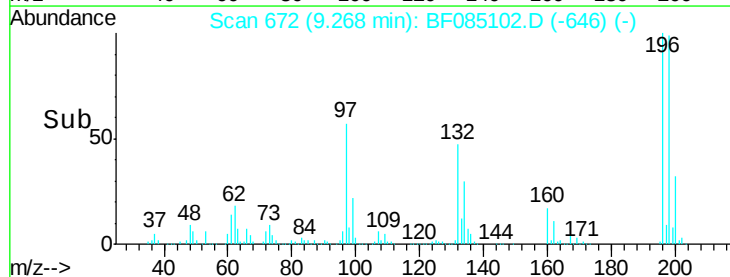
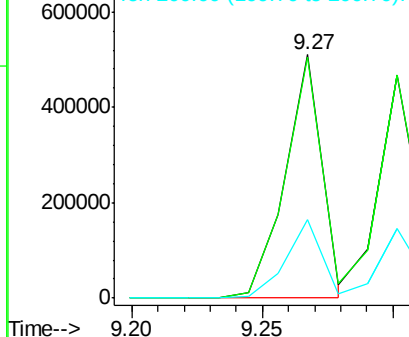


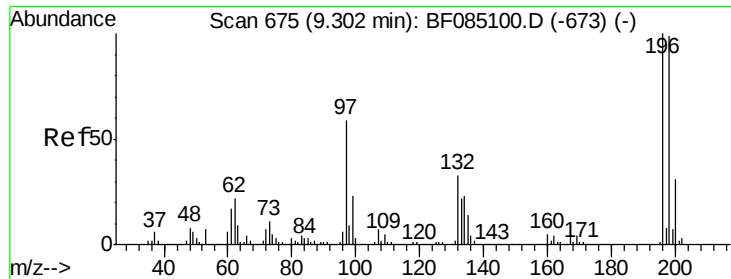
#42
 2,4,6-Trichlorophenol
 Concen: 57.87 ng
 RT: 9.27 min Scan# 672
 Delta R.T. -0.00 min
 Lab File: BF085102.D
 Acq: 1 Mar 2016 20:29

Tgt Ion:196 Resp: 498354
 Ion Ratio Lower Upper
 196 100
 198 99.3 80.4 120.6
 200 32.1 25.8 38.8



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

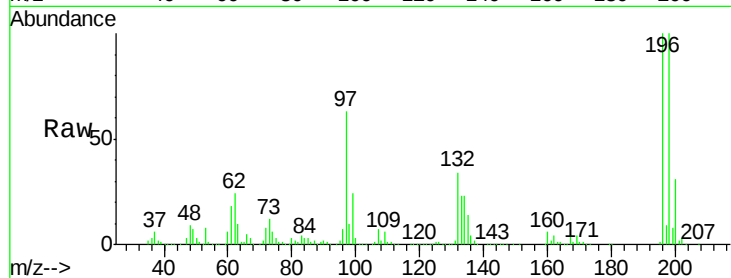




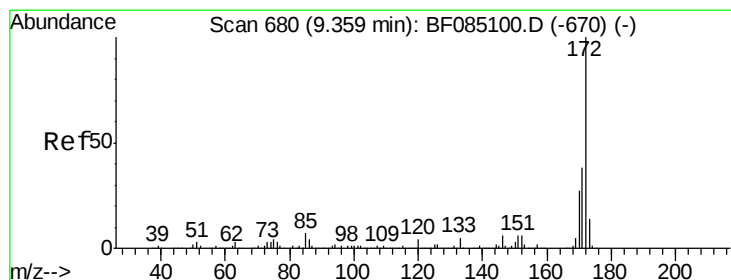
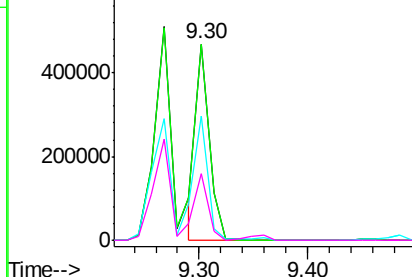
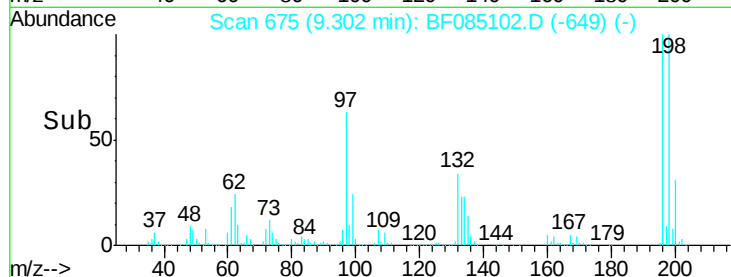
#43
 2,4,5-Trichlorophenol
 Concen: 47.84 ng
 RT: 9.30 min Scan# 675
 Delta R.T. -0.00 min
 Lab File: BF085102.D
 Acq: 1 Mar 2016 20:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:196 Resp: 403821
 Ion Ratio Lower Upper
 196 100
 198 99.9 79.5 119.3
 97 63.4 47.3 70.9
 132 34.2 26.5 39.7

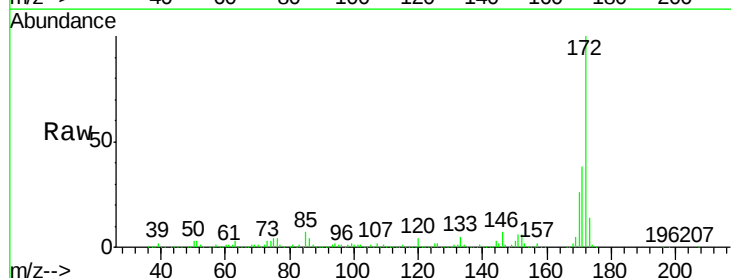


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

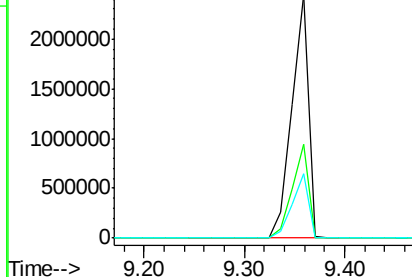
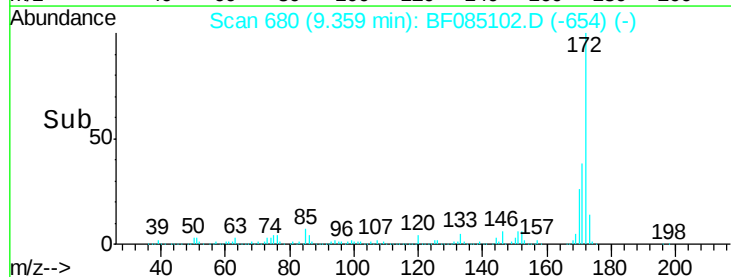


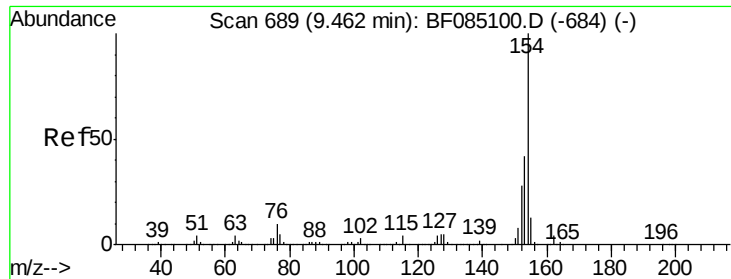
#44
 2-Fluorobiphenyl
 Concen: 103.28 ng
 RT: 9.36 min Scan# 680
 Delta R.T. -0.00 min
 Lab File: BF085102.D
 Acq: 1 Mar 2016 20:29

Tgt Ion:172 Resp: 2800319
 Ion Ratio Lower Upper
 172 100
 171 38.4 30.5 45.7
 170 26.2 21.2 31.8



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

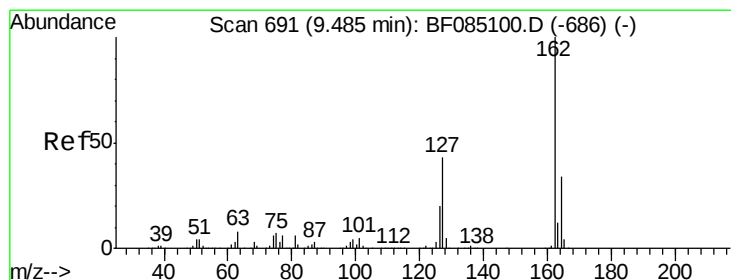
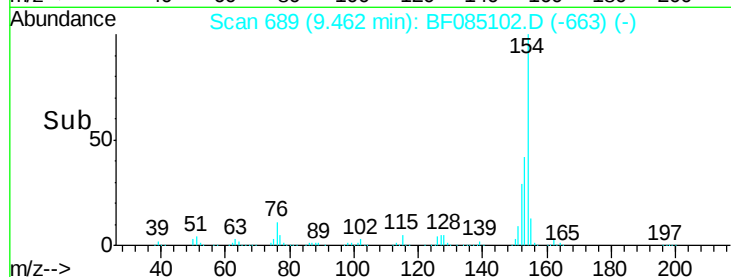
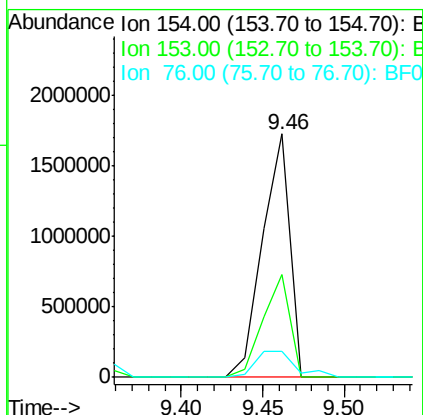
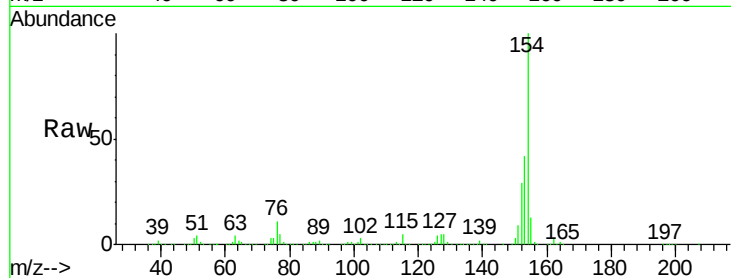




#45
 1,1'-Biphenyl
 Concen: 58.40 ng
 RT: 9.46 min Scan# 689
 Delta R.T. -0.00 min
 Lab File: BF085102.D
 Acq: 1 Mar 2016 20:29

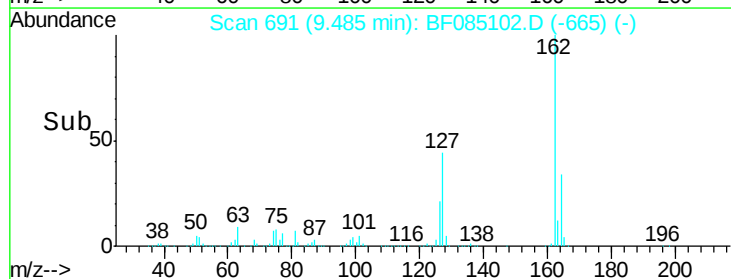
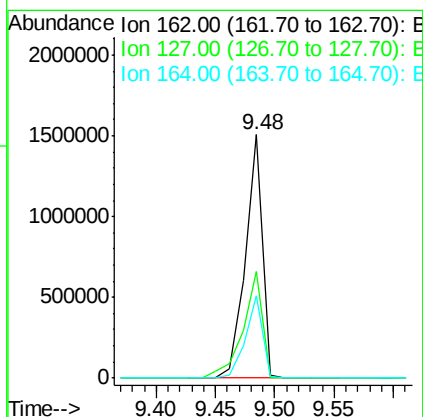
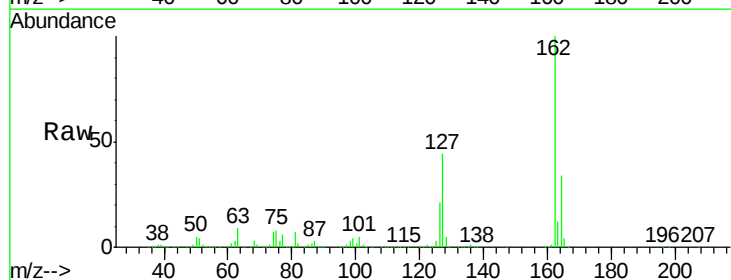
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

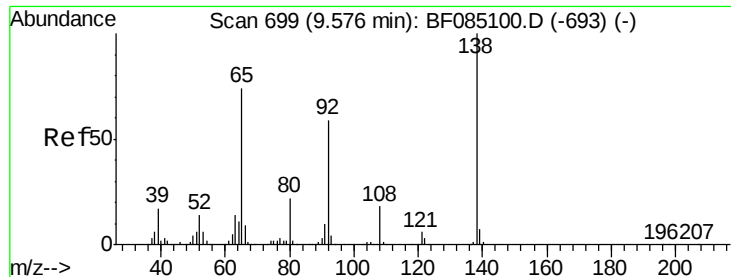
Tgt Ion:154 Resp: 2008468
 Ion Ratio Lower Upper
 154 100
 153 42.4 21.5 61.5
 76 10.7 0.0 29.7



#46
 2-Chloronaphthalene
 Concen: 59.35 ng
 RT: 9.48 min Scan# 691
 Delta R.T. -0.00 min
 Lab File: BF085102.D
 Acq: 1 Mar 2016 20:29

Tgt Ion:162 Resp: 1502528
 Ion Ratio Lower Upper
 162 100
 127 43.9 34.2 51.4
 164 33.8 27.2 40.8

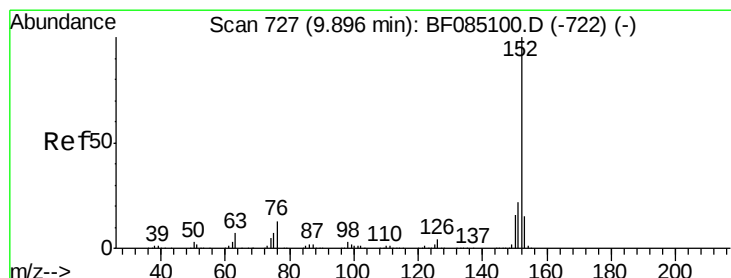
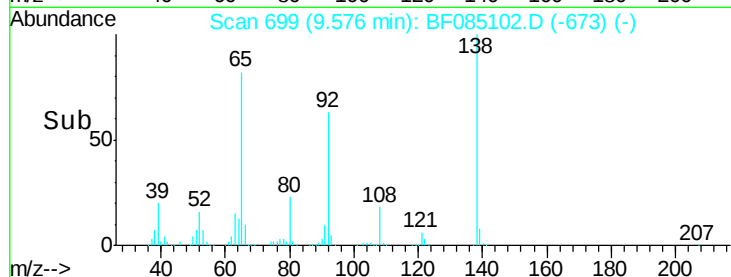
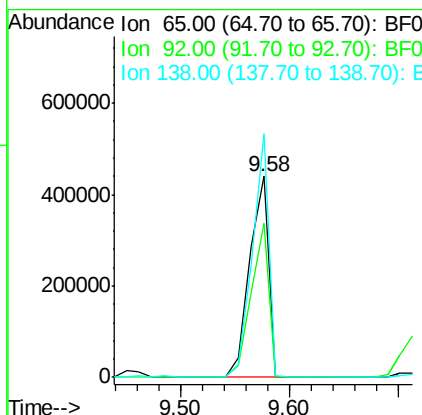
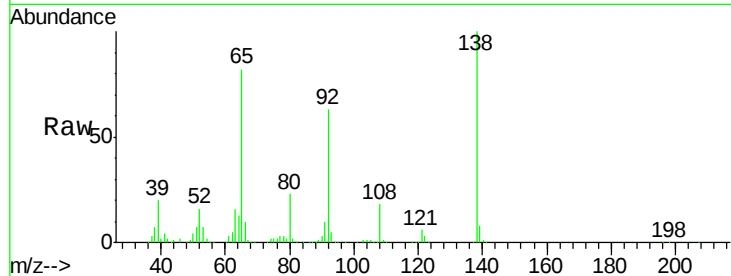




#47
 2-Nitroaniline
 Concen: 81.94 ng
 RT: 9.58 min Scan# 699
 Delta R.T. -0.00 min
 Lab File: BF085102.D
 Acq: 1 Mar 2016 20:29

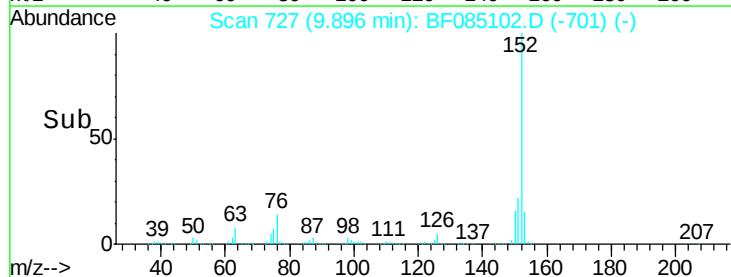
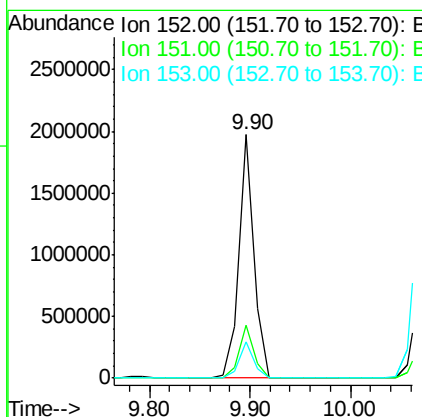
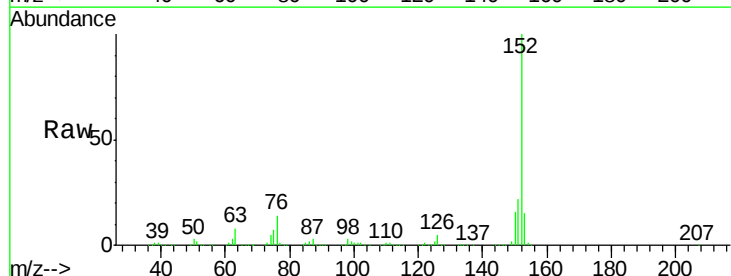
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

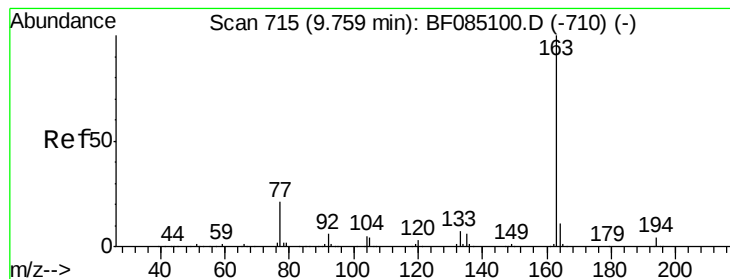
Tgt Ion: 65 Resp: 529697
 Ion Ratio Lower Upper
 65 100
 92 76.8 63.8 95.6
 138 121.3 108.5 162.7



#48
 Acenaphthylene
 Concen: 50.19 ng
 RT: 9.90 min Scan# 727
 Delta R.T. -0.00 min
 Lab File: BF085102.D
 Acq: 1 Mar 2016 20:29

Tgt Ion: 152 Resp: 2045199
 Ion Ratio Lower Upper
 152 100
 151 21.8 17.4 26.0
 153 15.0 12.0 18.0





#49

Dimethylphthalate

Concen: 56.23 ng

RT: 9.76 min Scan# 715

Delta R.T. -0.00 min

Lab File: BF085102.D

Acq: 1 Mar 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

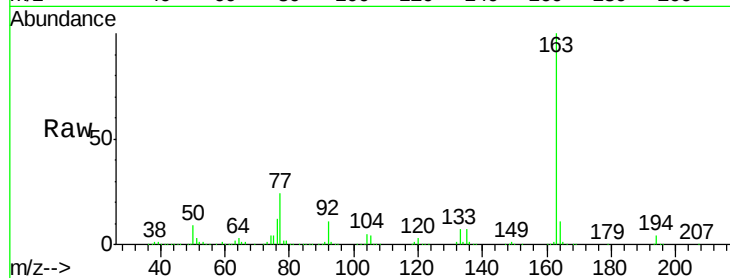
Tgt Ion:163 Resp: 1651130

Ion Ratio Lower Upper

163 100

194 3.6 2.9 4.3

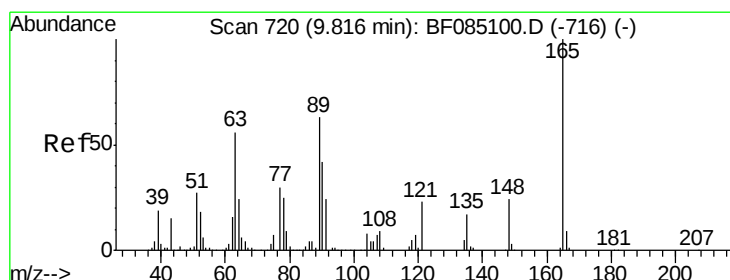
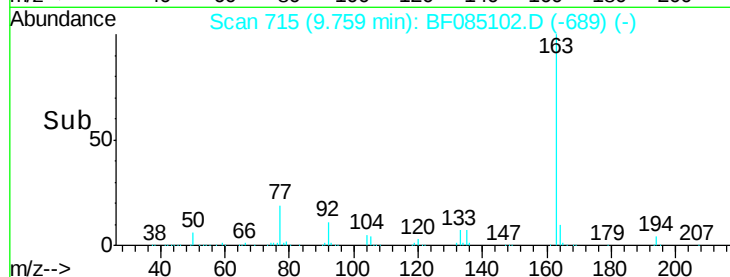
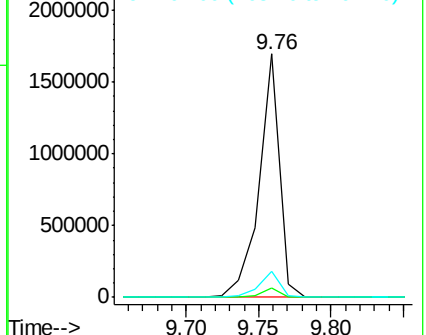
164 10.8 8.6 12.8



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: 58.53 ng

RT: 9.82 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF085102.D

Acq: 1 Mar 2016 20:29

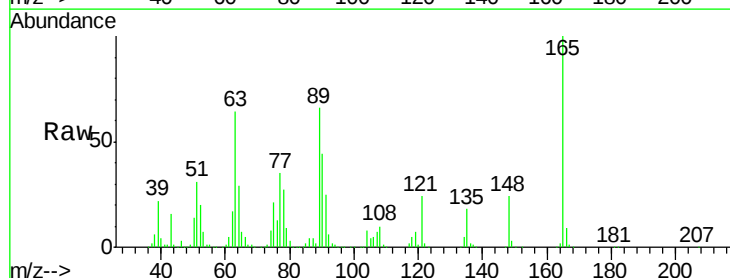
Tgt Ion:165 Resp: 363313

Ion Ratio Lower Upper

165 100

63 64.2 47.4 71.2

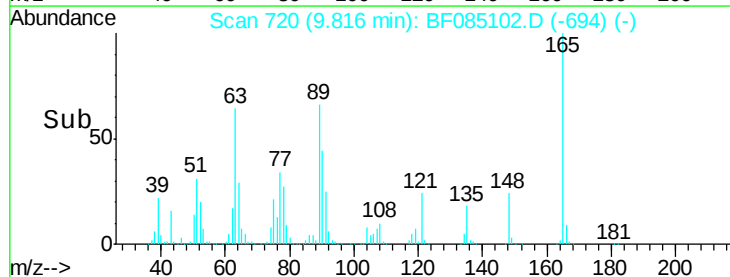
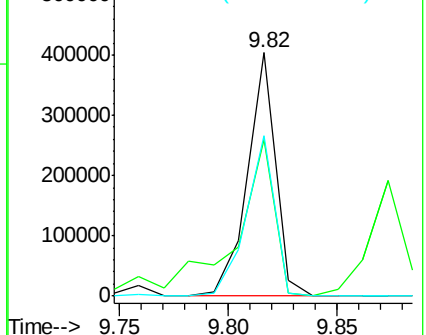
89 66.1 50.2 75.2

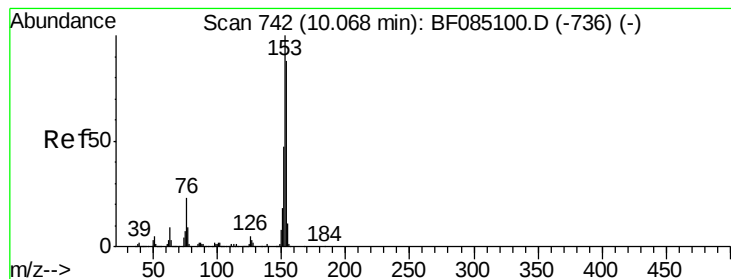


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 52.83 ng

RT: 10.07 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF085102.D

Acq: 1 Mar 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

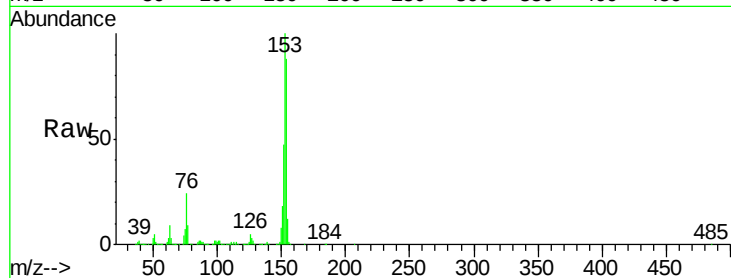
Tgt Ion:154 Resp: 1329853

Ion Ratio Lower Upper

154 100

153 113.9 91.0 136.6

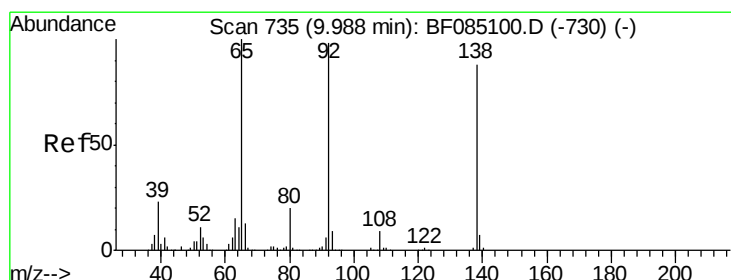
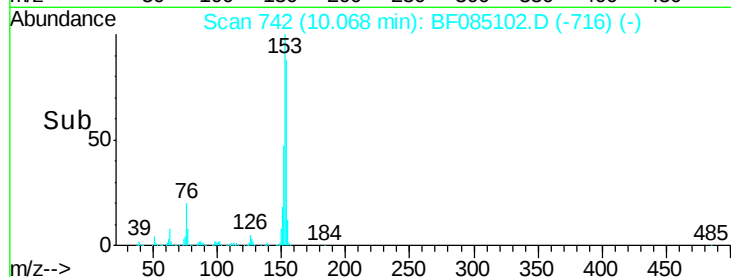
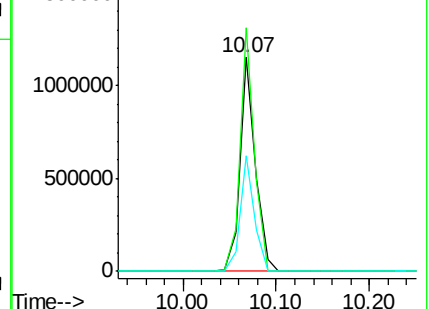
152 53.8 43.0 64.6



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: 65.05 ng

RT: 9.99 min Scan# 735

Delta R.T. -0.00 min

Lab File: BF085102.D

Acq: 1 Mar 2016 20:29

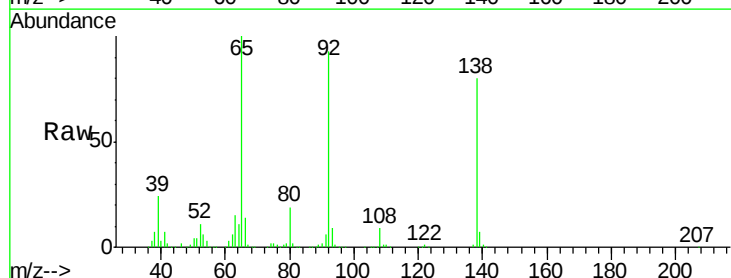
Tgt Ion:138 Resp: 474642

Ion Ratio Lower Upper

138 100

108 10.9 8.2 12.2

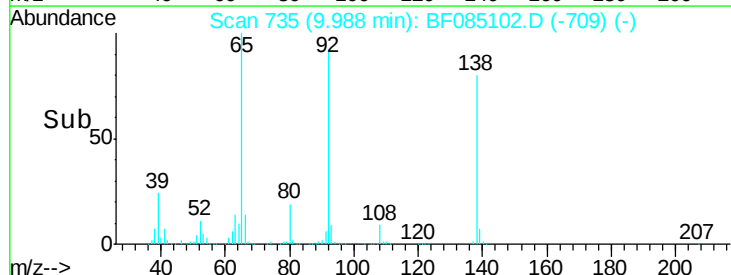
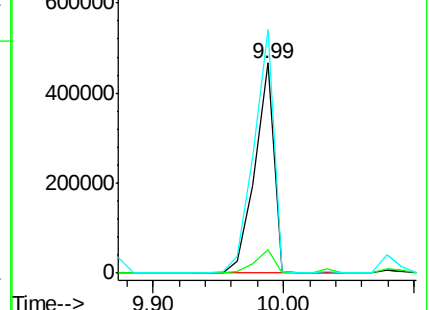
92 116.1 89.0 133.6

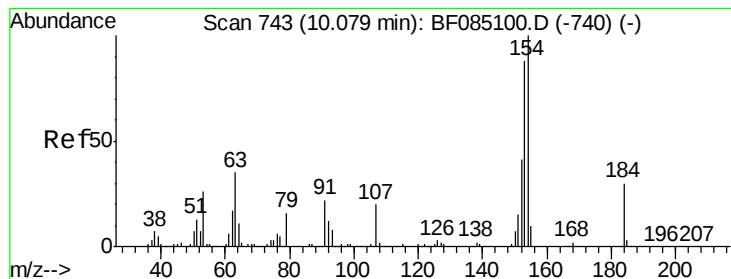


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 91.73 ng

RT: 10.09 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF085102.D

Acq: 1 Mar 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

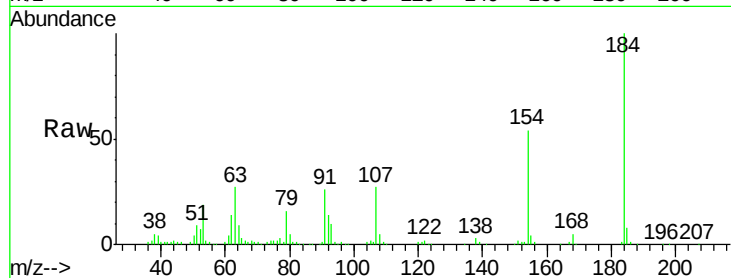
Tgt Ion:184 Resp: 152861

Ion Ratio Lower Upper

184 100

63 27.4 94.0 141.0#

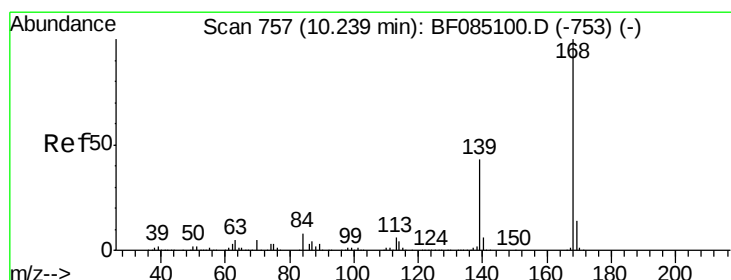
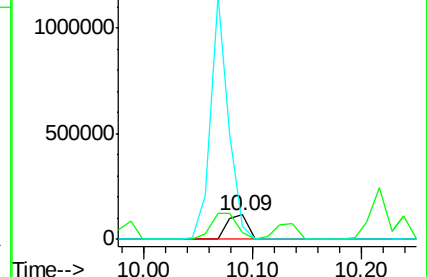
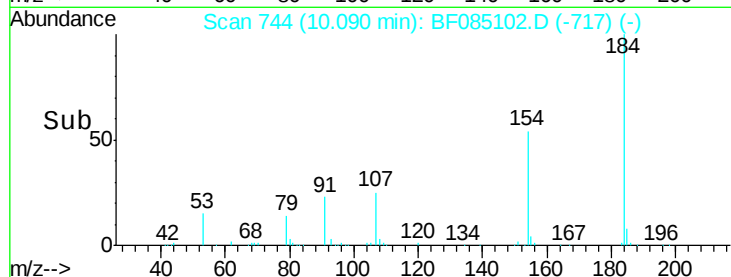
154 54.1 269.8 404.8#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 49.30 ng

RT: 10.24 min Scan# 757

Delta R.T. -0.00 min

Lab File: BF085102.D

Acq: 1 Mar 2016 20:29

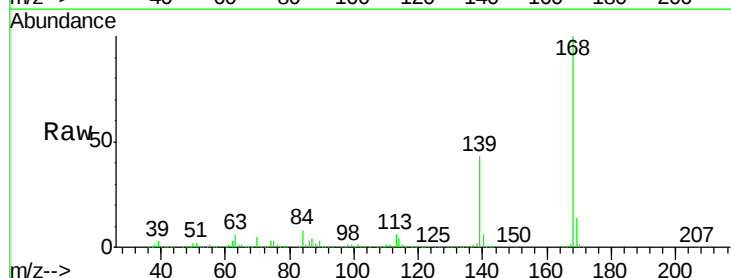
Tgt Ion:168 Resp: 1651329

Ion Ratio Lower Upper

168 100

139 42.9 34.2 51.2

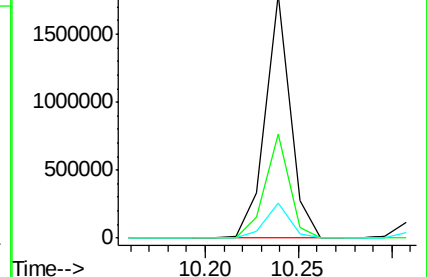
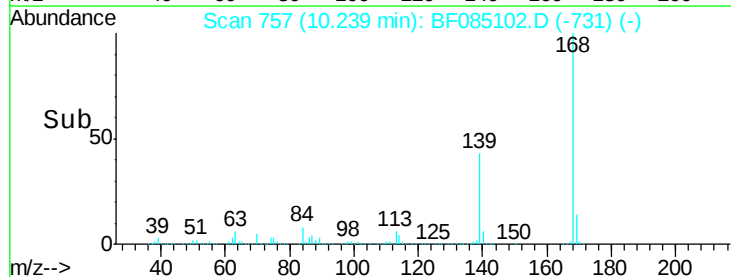
169 14.5 11.4 17.2

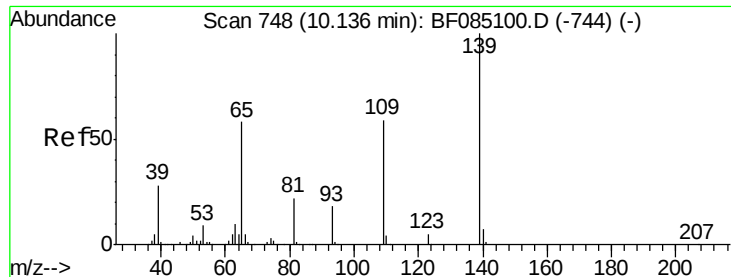


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

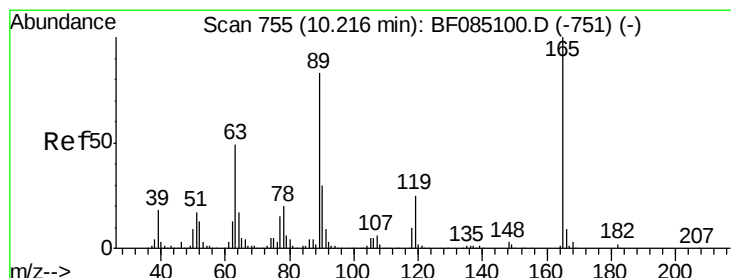
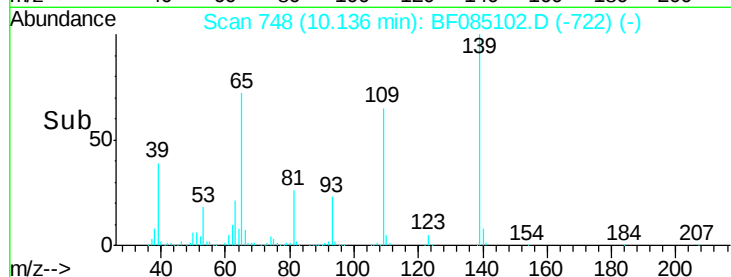
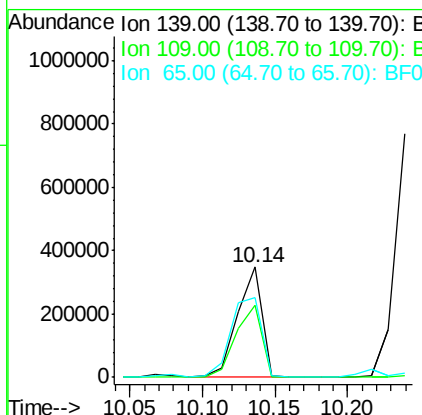
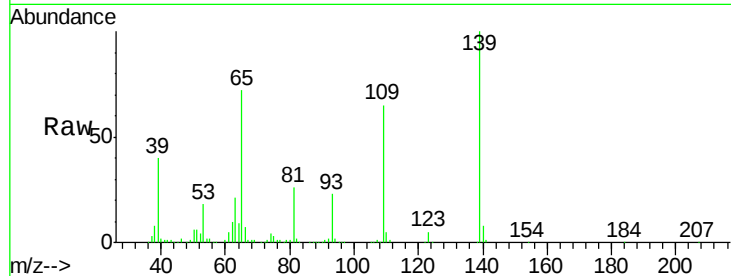




#55
4-Nitrophenol
Concen: 70.56 ng
RT: 10.14 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF085102.D
Acq: 1 Mar 2016 20:29

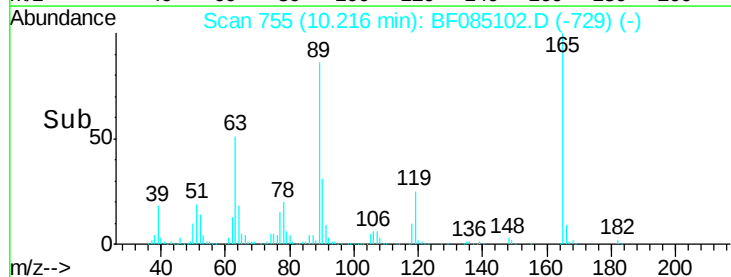
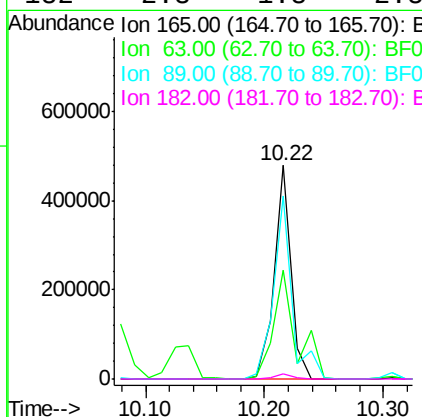
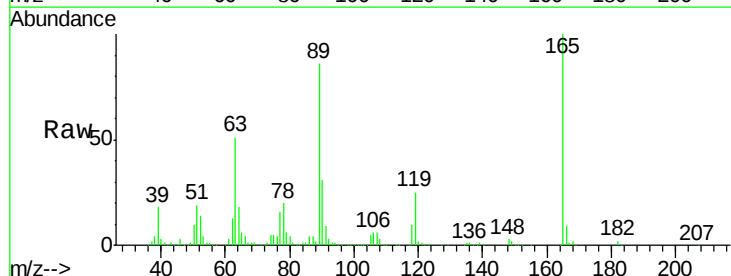
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

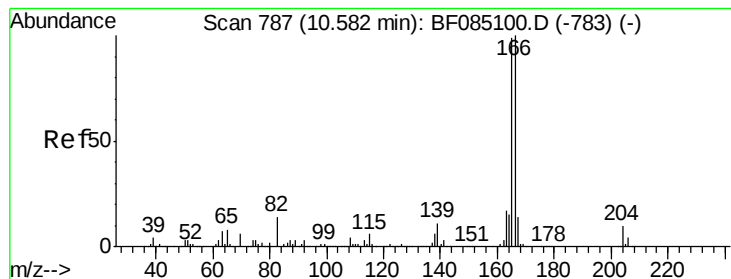
Tgt Ion:139 Resp: 407670
Ion Ratio Lower Upper
139 100
109 65.1 39.5 79.5
65 72.4 38.4 78.4



#56
2,4-Dinitrotoluene
Concen: 61.57 ng
RT: 10.22 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF085102.D
Acq: 1 Mar 2016 20:29

Tgt Ion:165 Resp: 470038
Ion Ratio Lower Upper
165 100
63 50.9 39.2 58.8
89 85.6 66.2 99.4
182 2.3 1.8 2.8





#57

Fluorene

Concen: 48.26 ng

RT: 10.58 min Scan# 787

Delta R.T. -0.00 min

Lab File: BF085102.D

Acq: 1 Mar 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

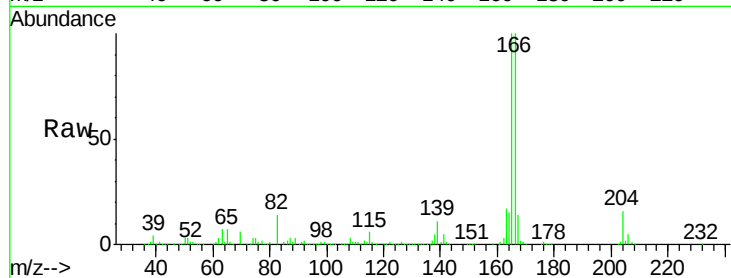
Tgt Ion:166 Resp: 1328942

Ion Ratio Lower Upper

166 100

165 100.4 79.4 119.2

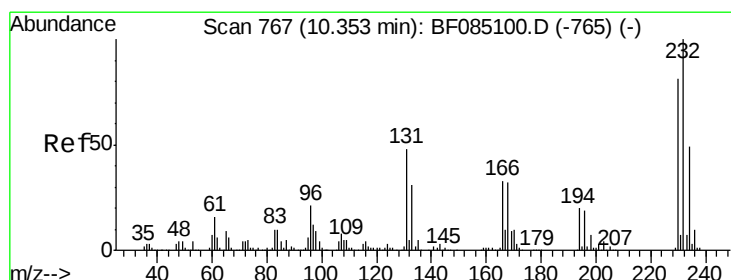
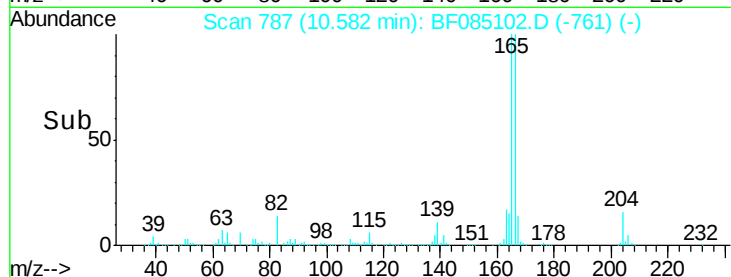
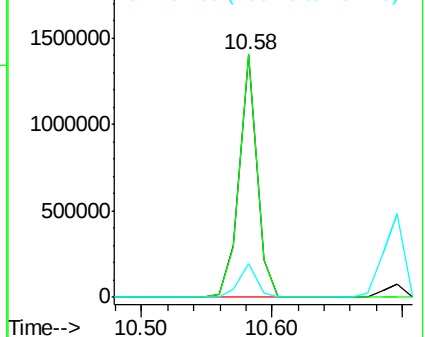
167 14.0 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 55.16 ng

RT: 10.35 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF085102.D

Acq: 1 Mar 2016 20:29

Tgt Ion:232 Resp: 379041

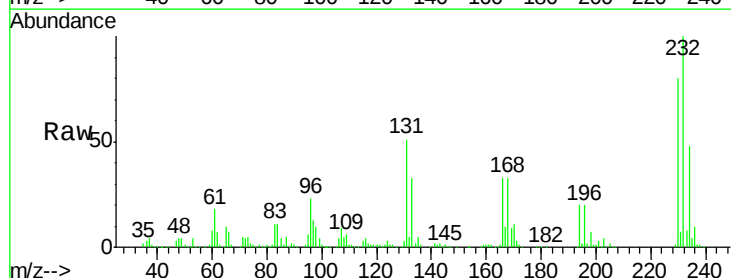
Ion Ratio Lower Upper

232 100

131 52.9 41.6 62.4

130 2.7 2.1 3.1

166 33.4 26.8 40.2

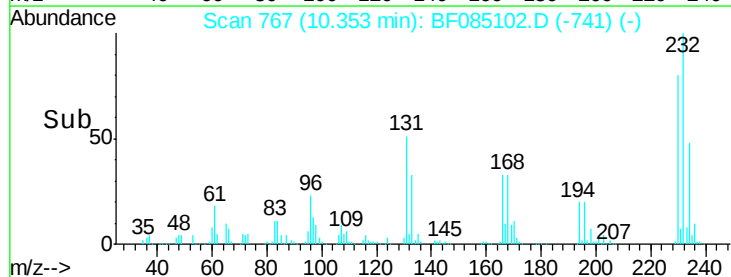
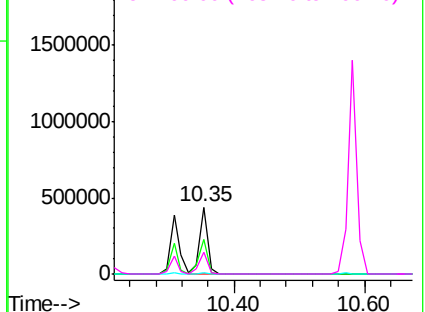


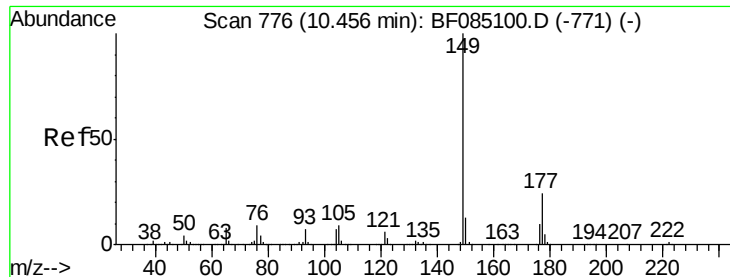
Abundance Ion 232.00 (231.70 to 232.70): E

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

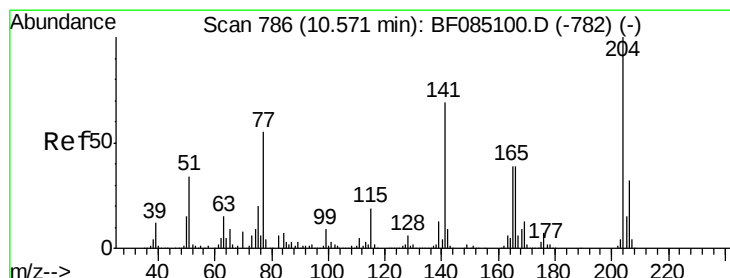
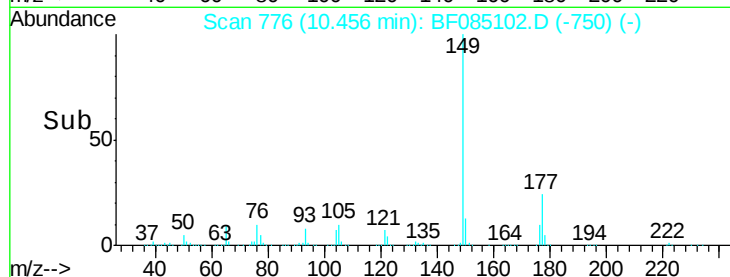
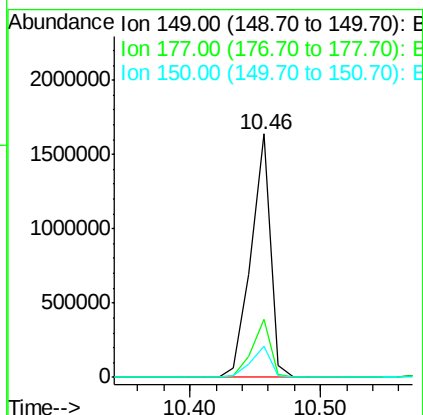
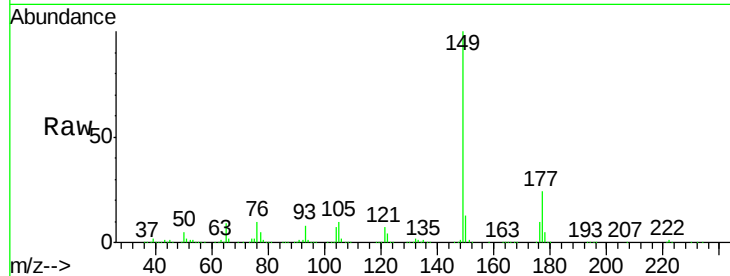




#59
Diethylphthalate
Concen: 55.59 ng
RT: 10.46 min Scan# 776
Delta R.T. -0.00 min
Lab File: BF085102.D
Acq: 1 Mar 2016 20:29

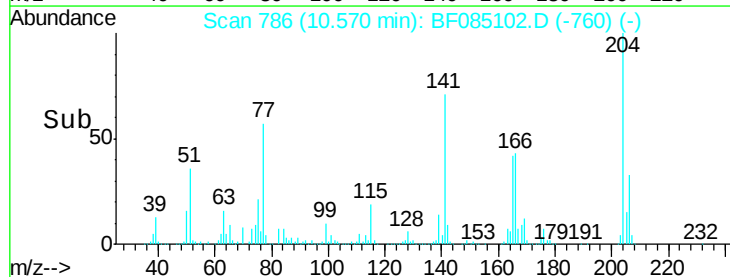
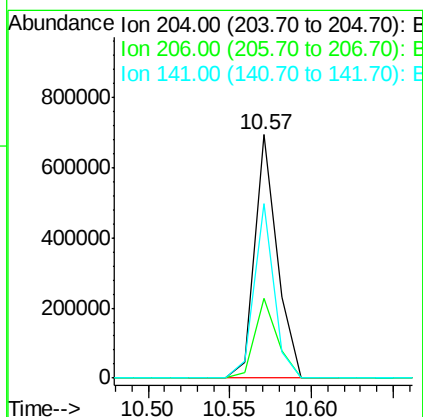
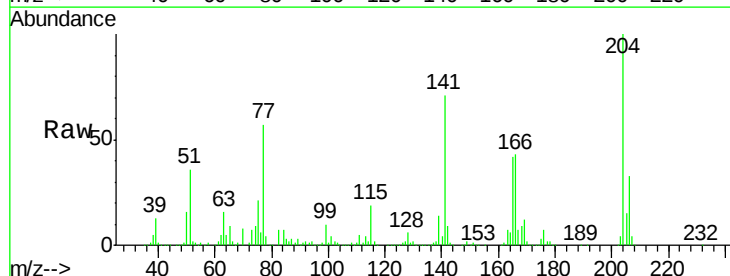
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

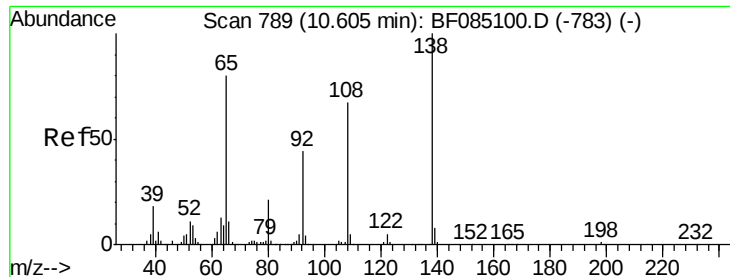
Tgt Ion:149 Resp: 1692236
Ion Ratio Lower Upper
149 100
177 23.9 19.4 29.2
150 13.0 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 47.22 ng
RT: 10.57 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF085102.D
Acq: 1 Mar 2016 20:29

Tgt Ion:204 Resp: 665921
Ion Ratio Lower Upper
204 100
206 32.8 25.7 38.5
141 71.4 55.3 82.9

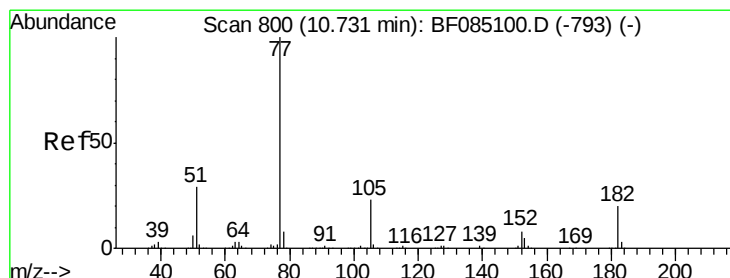
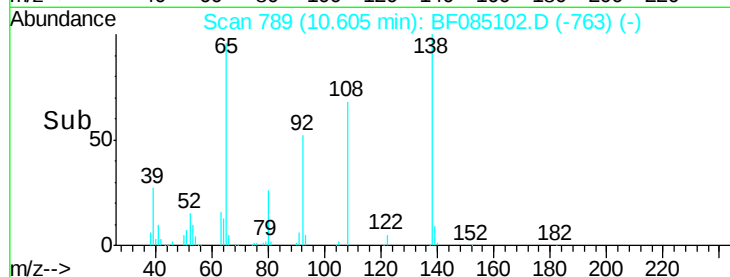
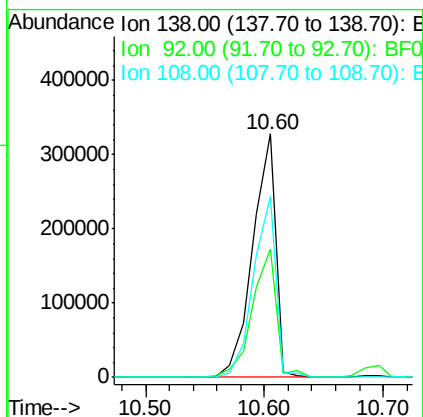
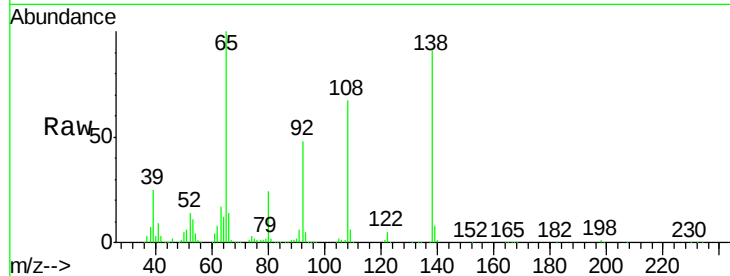




#61
4-Nitroaniline
Concen: 64.51 ng
RT: 10.60 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF085102.D
Acq: 1 Mar 2016 20:29

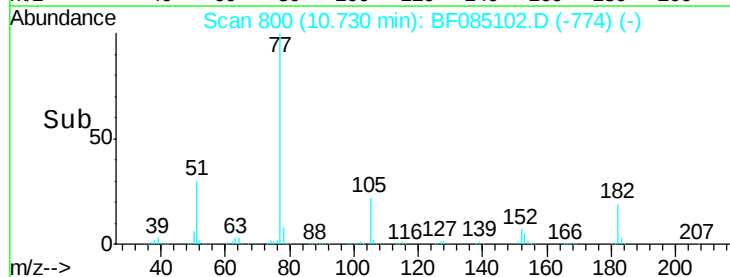
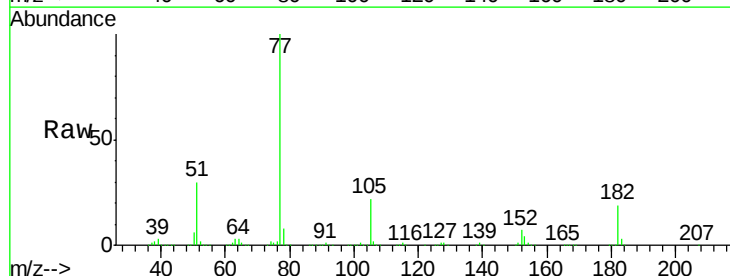
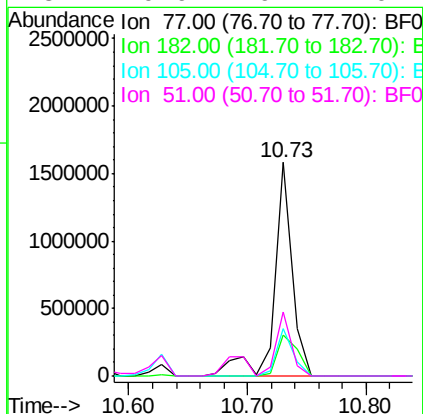
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

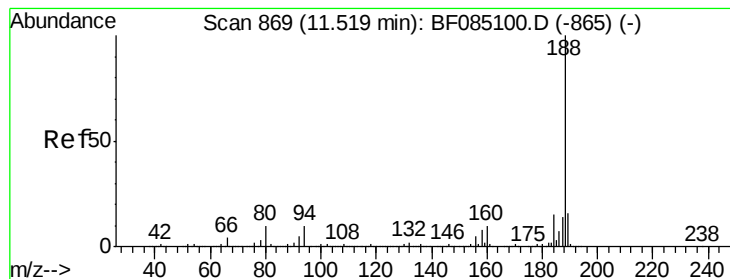
Tgt Ion:138 Resp: 445254
Ion Ratio Lower Upper
138 100
92 52.6 23.5 63.5
108 74.3 46.8 86.8



#62
Azobenzene
Concen: 56.48 ng
RT: 10.73 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF085102.D
Acq: 1 Mar 2016 20:29

Tgt Ion: 77 Resp: 1655876
Ion Ratio Lower Upper
77 100
182 19.1 0.0 39.8
105 22.3 2.7 42.7
51 29.9 9.4 49.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.52 min Scan# 869

Delta R.T. -0.00 min

Lab File: BF085102.D

Acq: 1 Mar 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

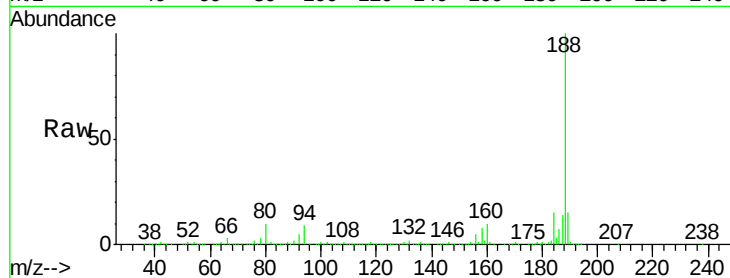
Tgt Ion:188 Resp: 781705

Ion Ratio Lower Upper

188 100

94 9.3 7.8 11.6

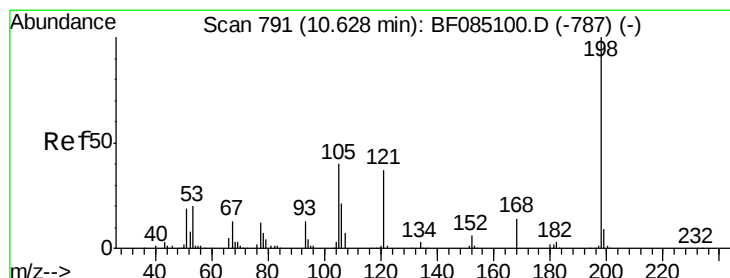
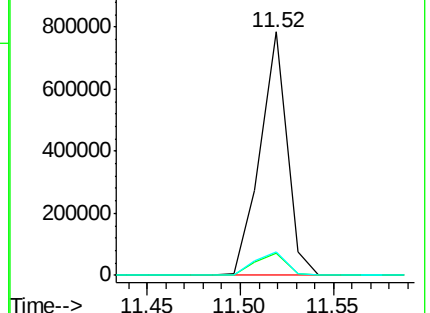
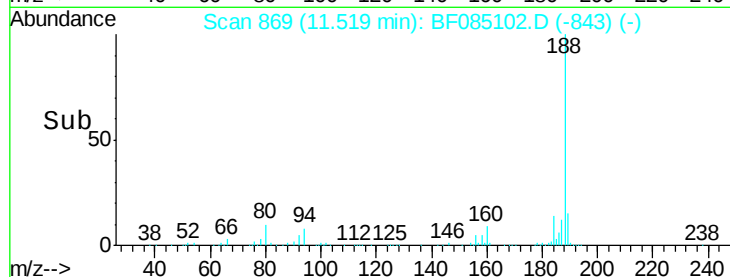
80 9.9 8.2 12.4



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: 77.58 ng

RT: 10.63 min Scan# 791

Delta R.T. -0.00 min

Lab File: BF085102.D

Acq: 1 Mar 2016 20:29

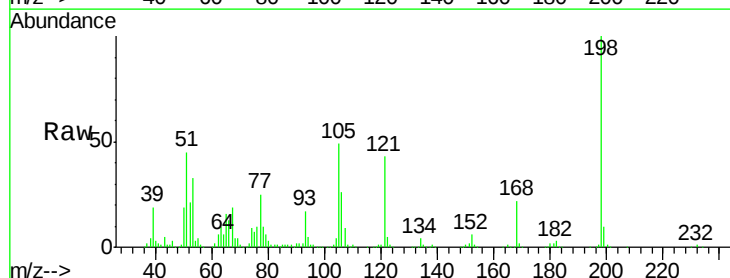
Tgt Ion:198 Resp: 284748

Ion Ratio Lower Upper

198 100

51 44.9 12.5 52.5

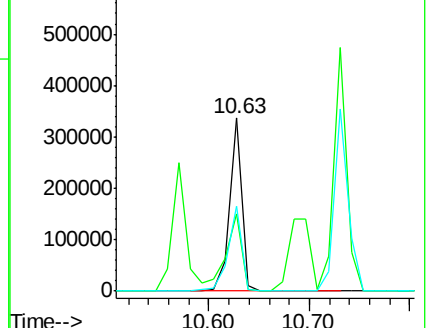
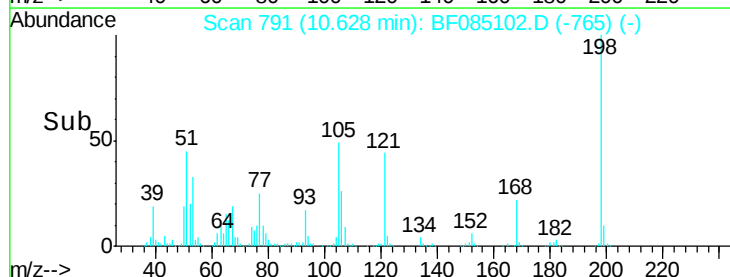
105 49.5 20.2 60.2

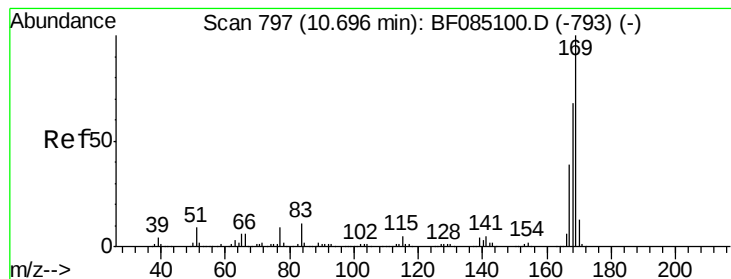


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 56.38 ng

RT: 10.70 min Scan# 797

Delta R.T. -0.00 min

Lab File: BF085102.D

Acq: 1 Mar 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

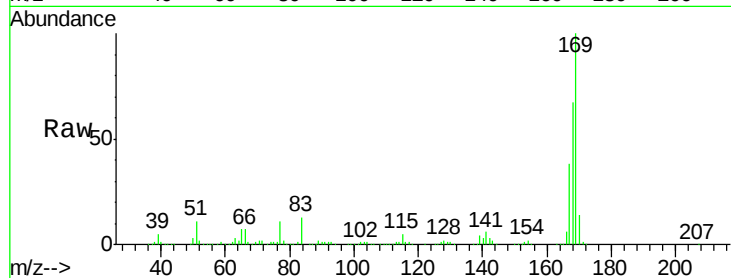
Tgt Ion:169 Resp: 1386514

Ion Ratio Lower Upper

169 100

168 67.3 54.6 81.8

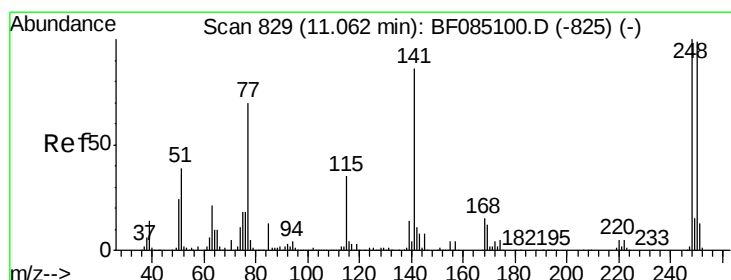
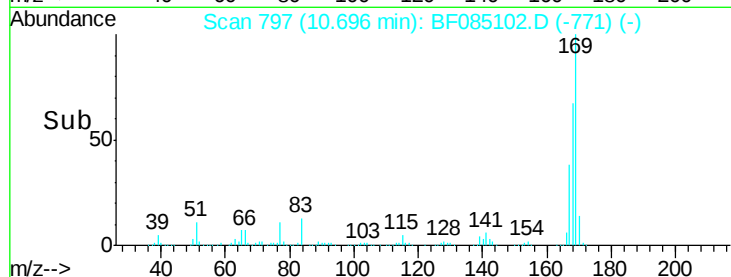
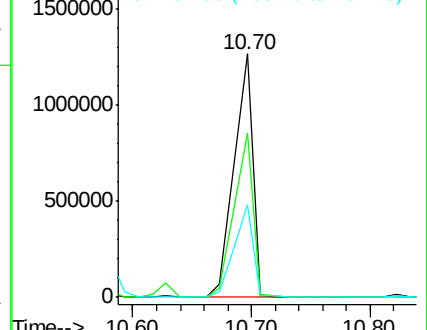
167 38.2 30.8 46.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 48.55 ng

RT: 11.06 min Scan# 829

Delta R.T. -0.00 min

Lab File: BF085102.D

Acq: 1 Mar 2016 20:29

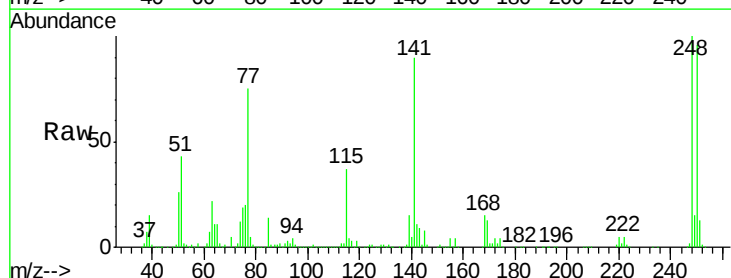
Tgt Ion:248 Resp: 436995

Ion Ratio Lower Upper

248 100

250 96.2 79.0 118.4

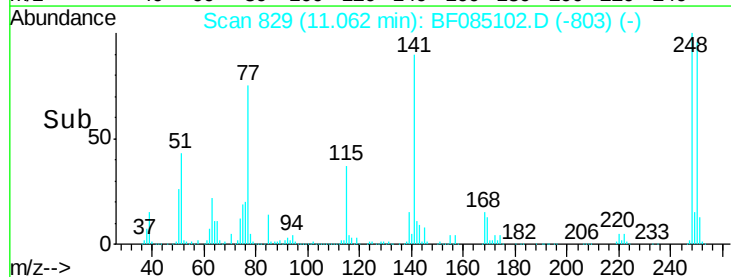
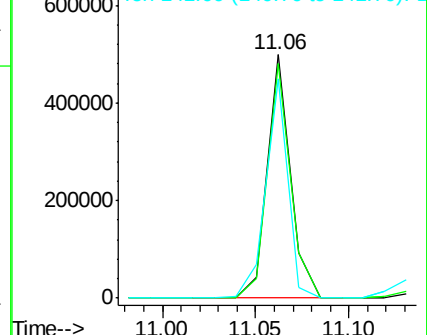
141 89.8 68.6 103.0

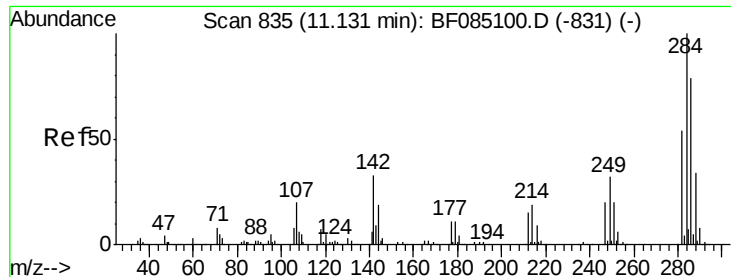


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

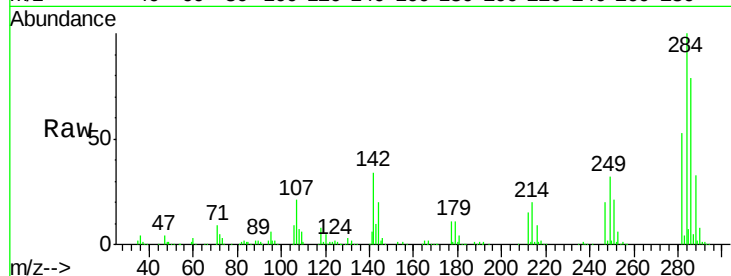




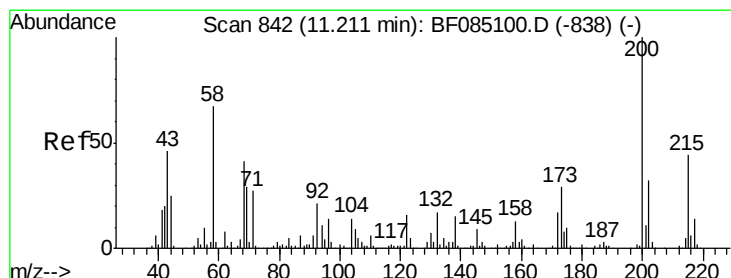
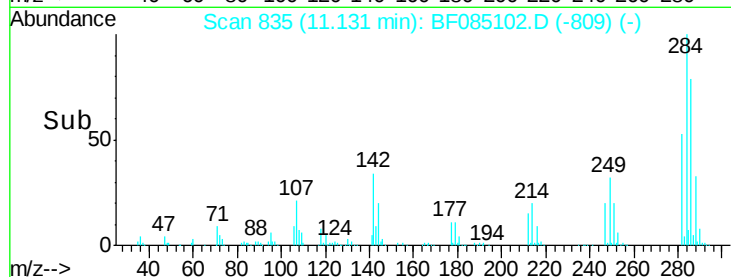
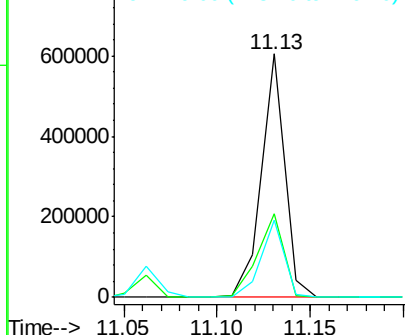
#67
Hexachlorobenzene
Concen: 54.29 ng
RT: 11.13 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF085102.D
Acq: 1 Mar 2016 20:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.1	26.3	39.5
249	31.9	25.8	38.6

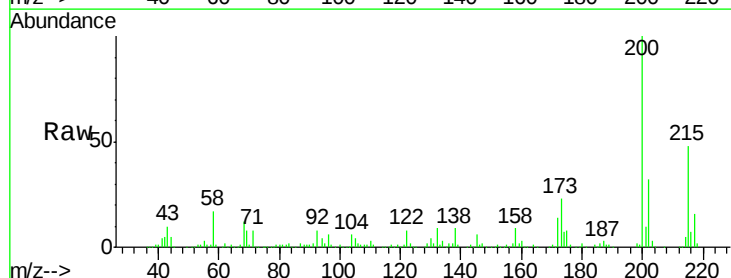


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

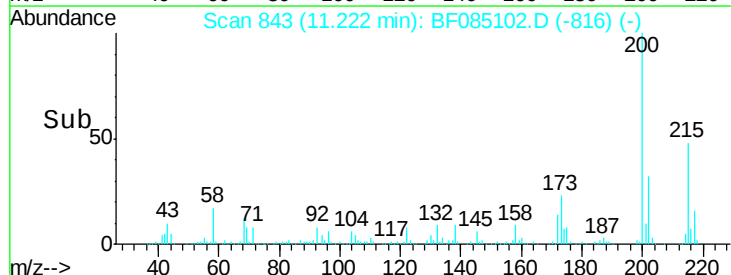
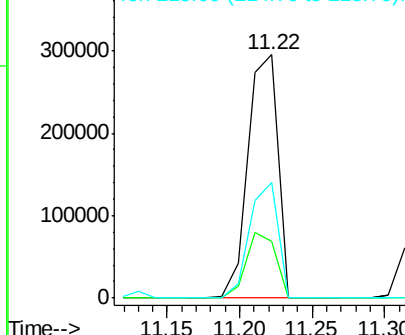


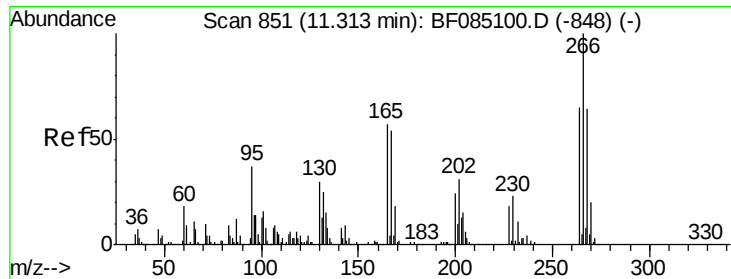
#68
Atrazine
Concen: 59.19 ng
RT: 11.22 min Scan# 843
Delta R.T. 0.01 min
Lab File: BF085102.D
Acq: 1 Mar 2016 20:29

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.5	9.4	49.4
215	47.6	23.6	63.6



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

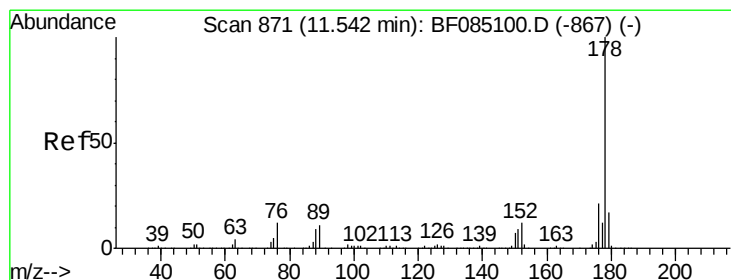
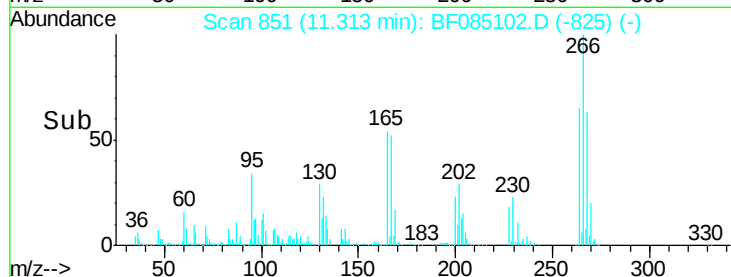
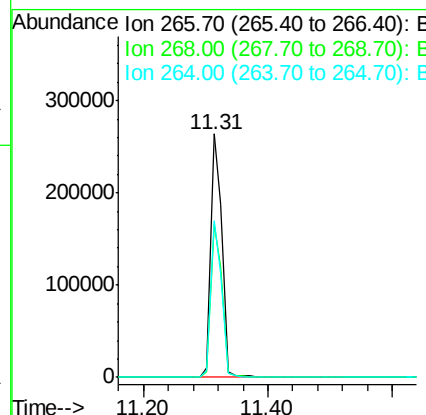
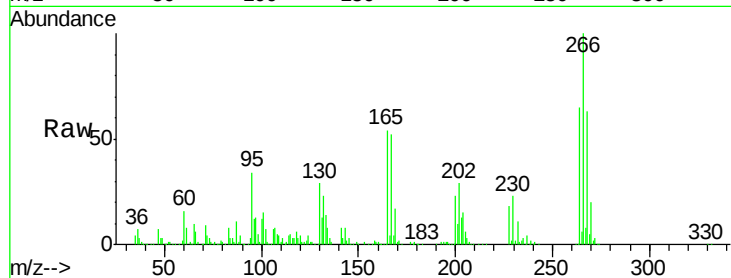




#69
 Pentachlorophenol
 Concen: 57.08 ng
 RT: 11.31 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BF085102.D
 Acq: 1 Mar 2016 20:29

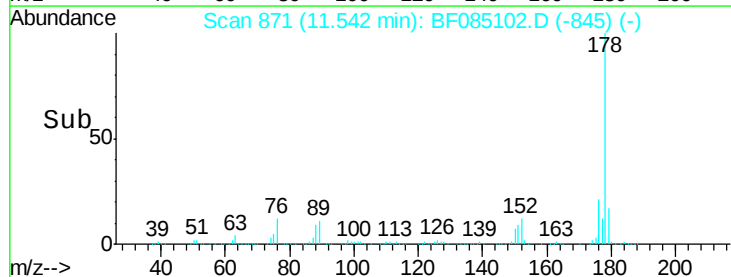
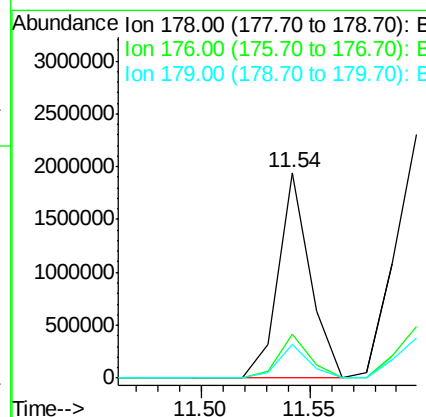
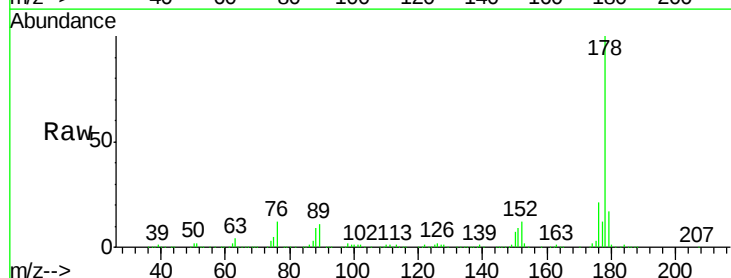
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

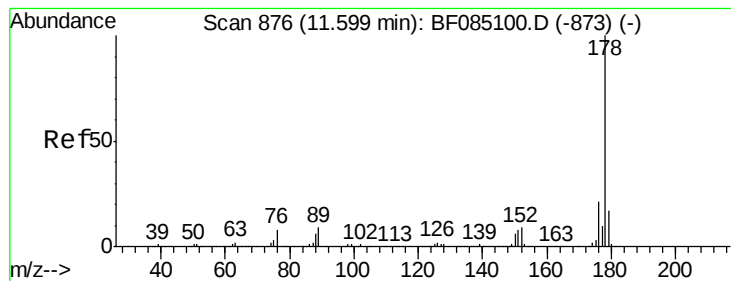
Tgt Ion:266 Resp: 328584
 Ion Ratio Lower Upper
 266 100
 268 62.9 51.0 76.6
 264 64.5 52.3 78.5



#70
 Phenanthrene
 Concen: 51.00 ng
 RT: 11.54 min Scan# 871
 Delta R.T. -0.00 min
 Lab File: BF085102.D
 Acq: 1 Mar 2016 20:29

Tgt Ion:178 Resp: 1996353
 Ion Ratio Lower Upper
 178 100
 176 21.2 17.0 25.6
 179 16.6 13.3 19.9





#71

Anthracene

Concen: 59.85 ng

RT: 11.60 min Scan# 876

Delta R.T. -0.00 min

Lab File: BF085102.D

Acq: 1 Mar 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

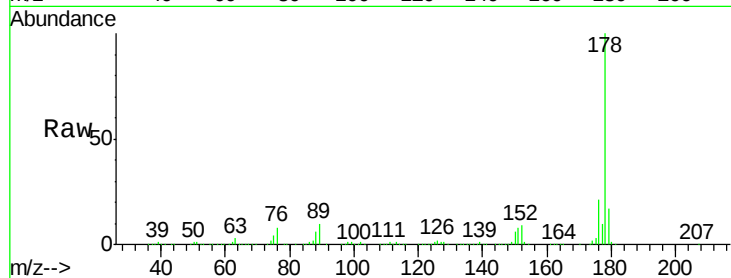
Tgt Ion:178 Resp: 2378108

Ion Ratio Lower Upper

178 100

176 21.1 16.6 25.0

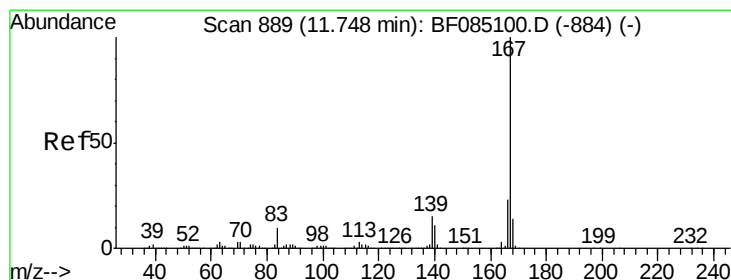
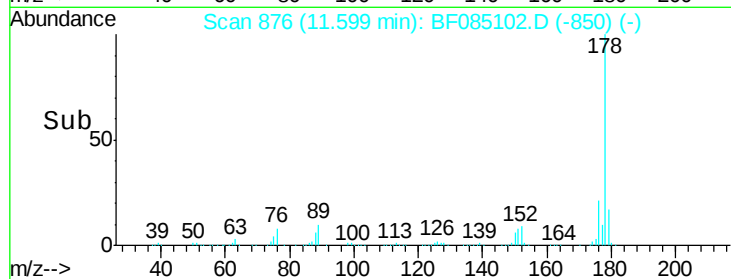
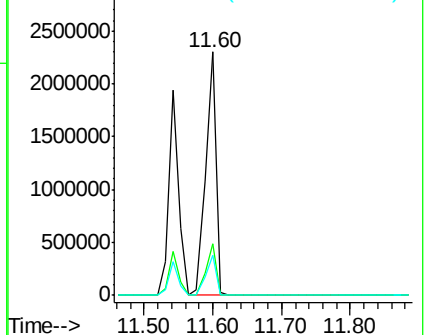
179 16.7 13.2 19.8



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: 55.89 ng

RT: 11.75 min Scan# 889

Delta R.T. -0.00 min

Lab File: BF085102.D

Acq: 1 Mar 2016 20:29

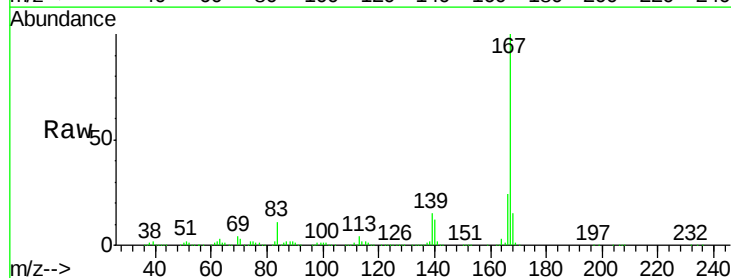
Tgt Ion:167 Resp: 2012180

Ion Ratio Lower Upper

167 100

166 23.7 18.6 28.0

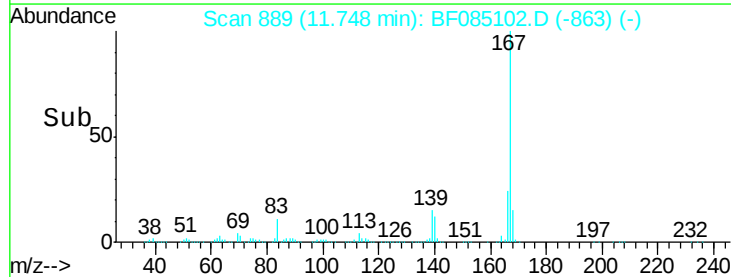
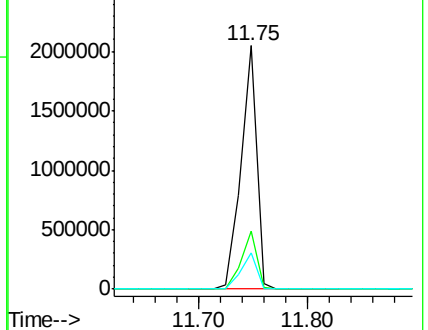
139 15.1 11.8 17.8

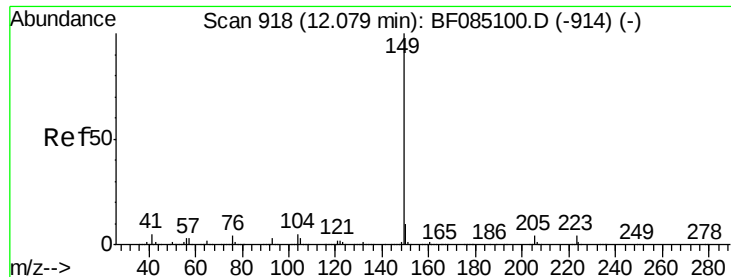


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 62.59 ng

RT: 12.08 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF085102.D

Acq: 1 Mar 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

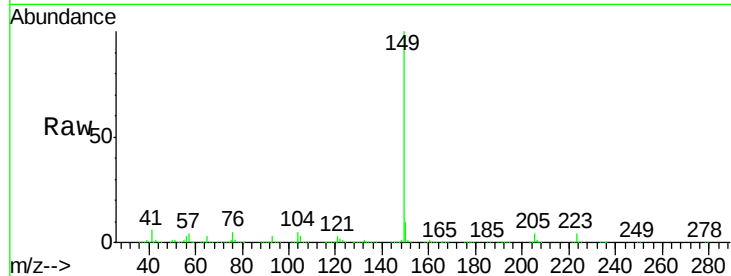
Tgt Ion:149 Resp: 2600527

Ion Ratio Lower Upper

149 100

150 9.8 7.7 11.5

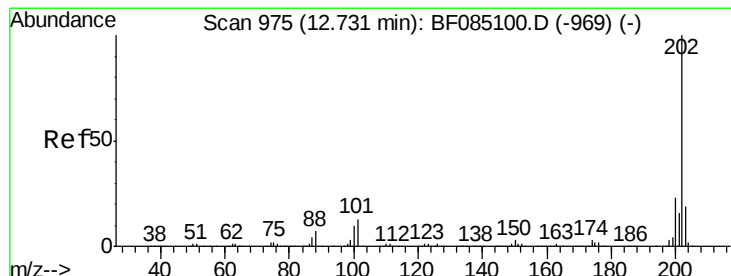
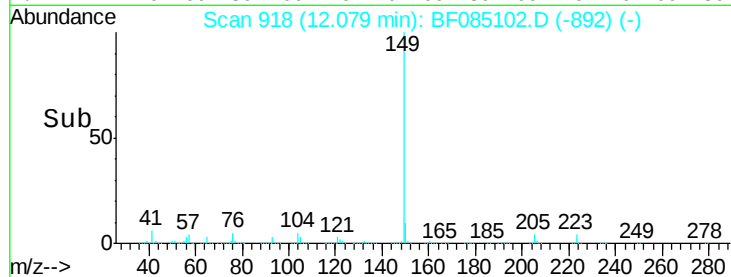
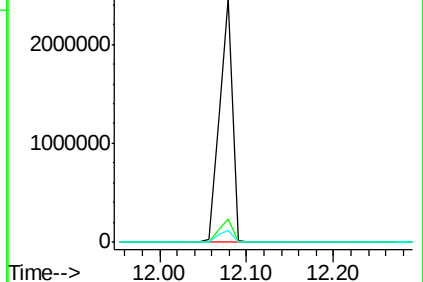
104 5.1 3.7 5.5



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: 52.59 ng

RT: 12.73 min Scan# 975

Delta R.T. -0.00 min

Lab File: BF085102.D

Acq: 1 Mar 2016 20:29

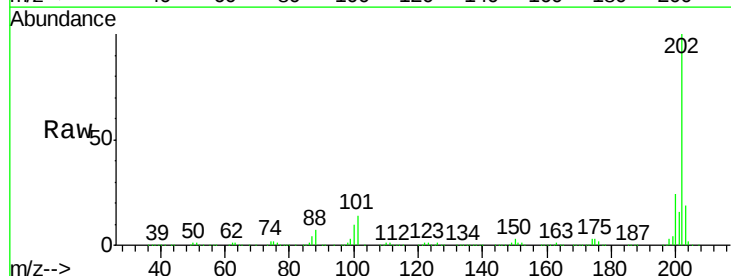
Tgt Ion:202 Resp: 2229544

Ion Ratio Lower Upper

202 100

101 13.6 0.0 33.2

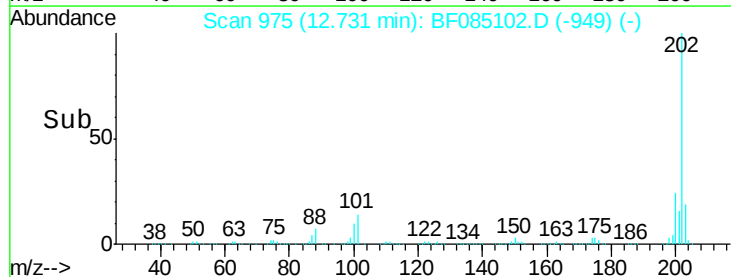
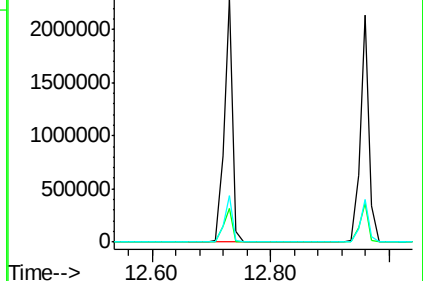
203 19.0 0.0 38.6

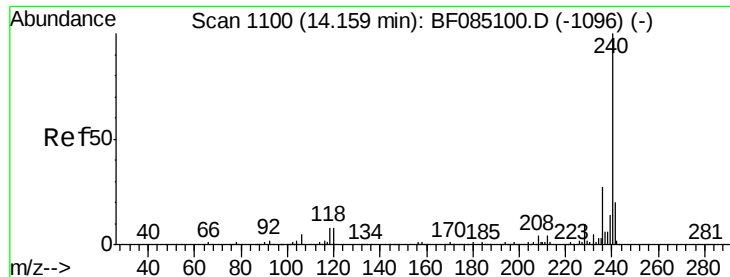


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.16 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BF085102.D

Acq: 1 Mar 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

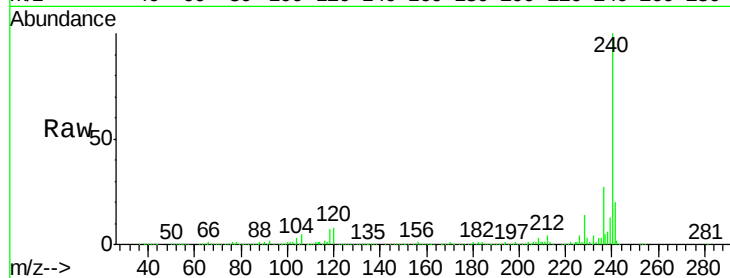
Tgt Ion:240 Resp: 591901

Ion Ratio Lower Upper

240 100

120 7.9 6.7 10.1

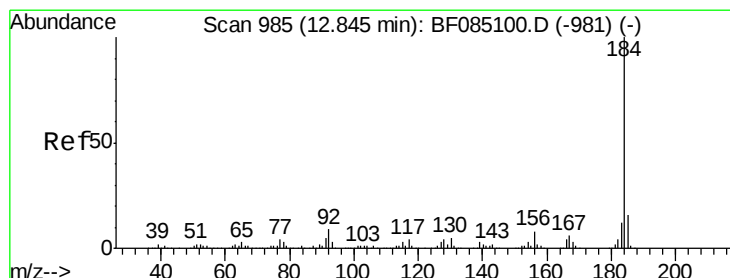
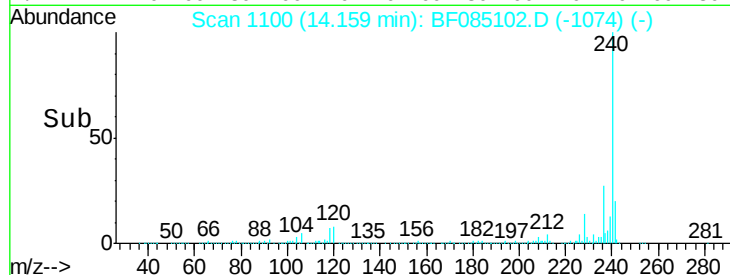
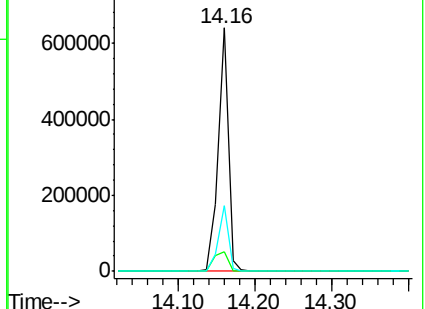
236 26.8 21.6 32.4



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: 52.81 ng

RT: 12.85 min Scan# 985

Delta R.T. -0.00 min

Lab File: BF085102.D

Acq: 1 Mar 2016 20:29

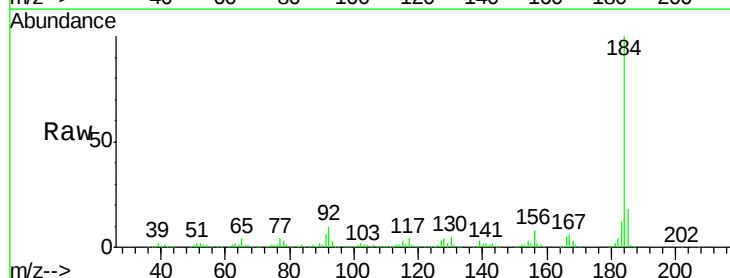
Tgt Ion:184 Resp: 916568

Ion Ratio Lower Upper

184 100

185 18.0 12.6 18.8

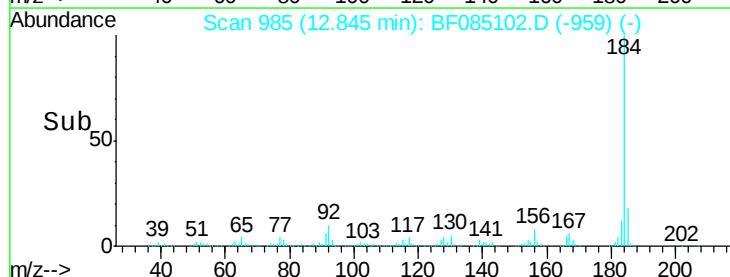
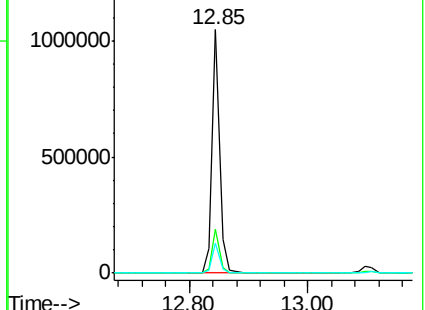
183 12.1 9.5 14.3

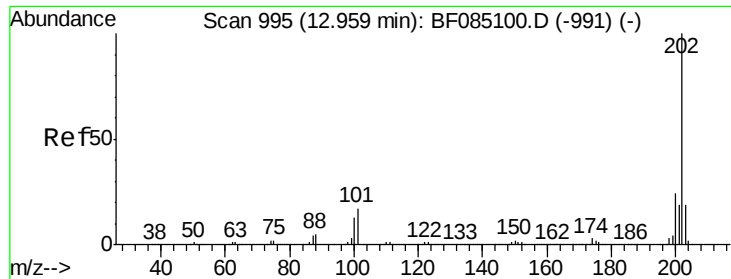


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

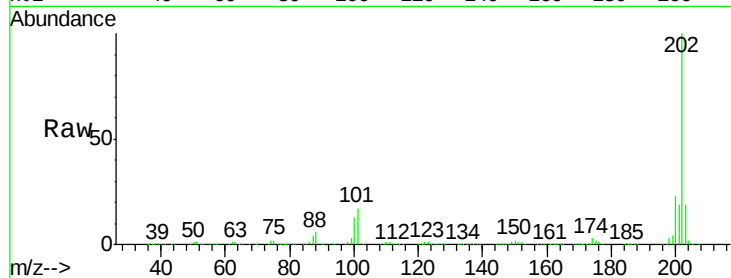




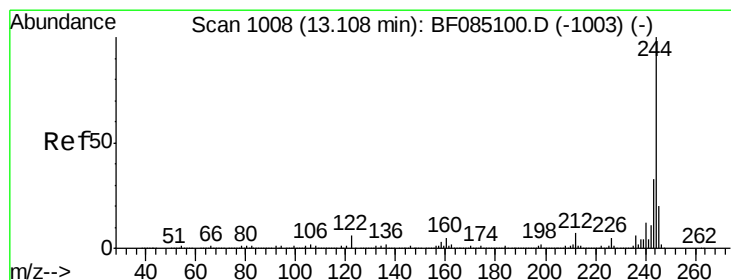
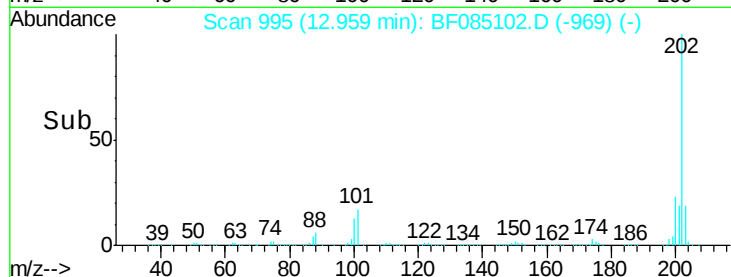
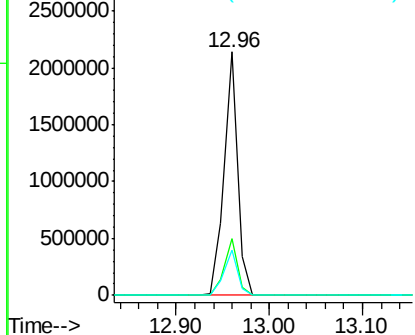
#77
 Pyrene
 Concen: 59.68 ng
 RT: 12.96 min Scan# 995
 Delta R.T. -0.00 min
 Lab File: BF085102.D
 Acq: 1 Mar 2016 20:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 202 Resp: 2163399
 Ion Ratio Lower Upper
 202 100
 200 23.3 19.0 28.6
 203 18.8 15.0 22.6

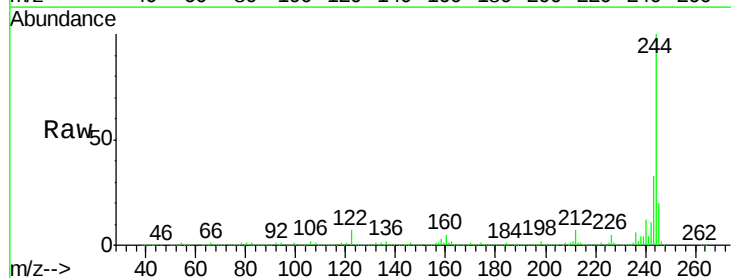


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

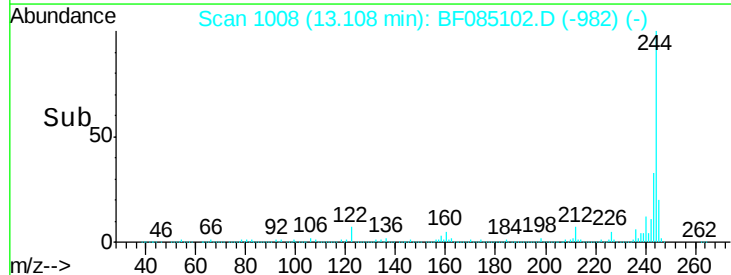
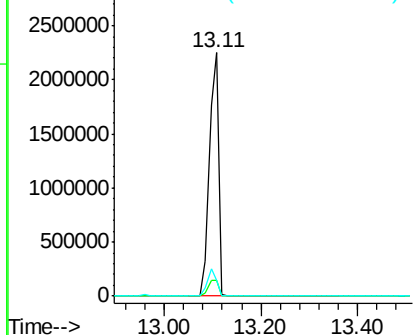


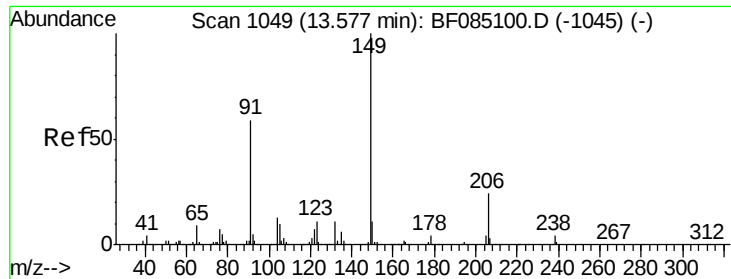
#78
 Terphenyl-d14
 Concen: 138.91 ng
 RT: 13.11 min Scan# 1008
 Delta R.T. -0.00 min
 Lab File: BF085102.D
 Acq: 1 Mar 2016 20:29

Tgt Ion: 244 Resp: 3005691
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 6.7 5.1 7.7



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

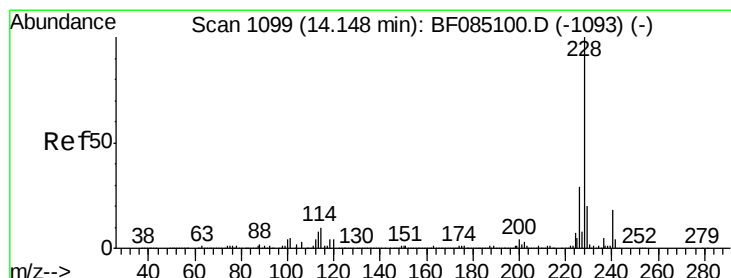
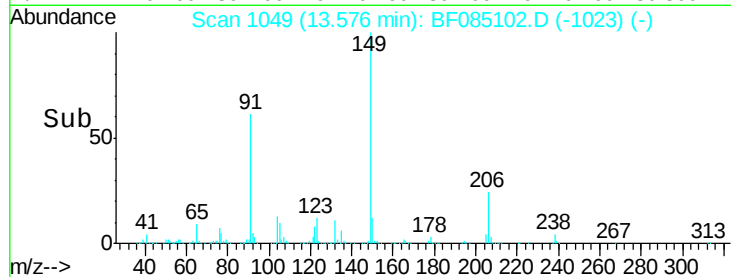
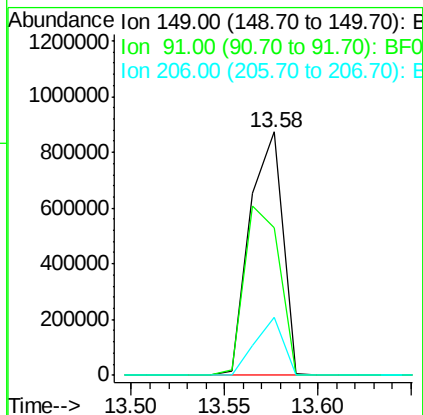
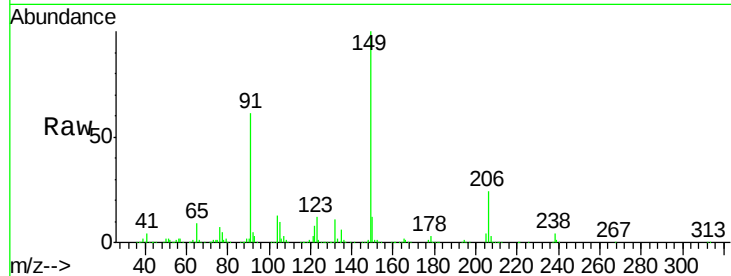




#79
Butylbenzylphthalate
Concen: 73.04 ng
RT: 13.58 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BF085102.D
Acq: 1 Mar 2016 20:29

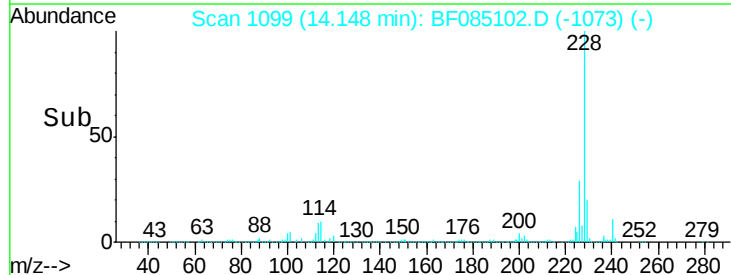
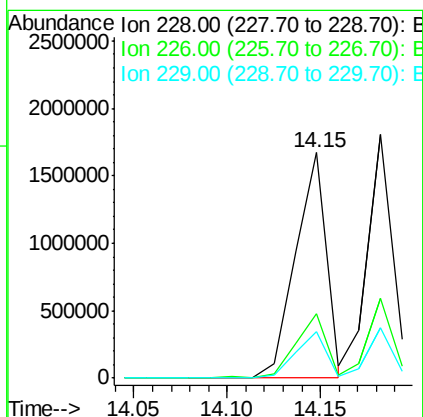
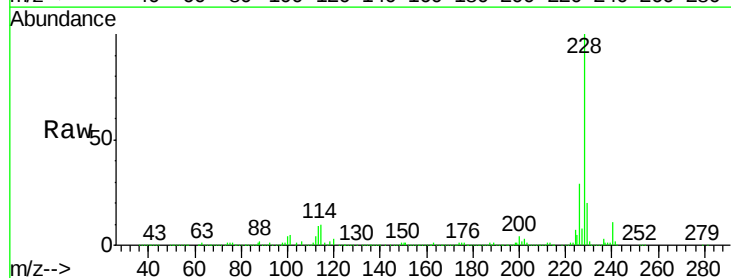
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

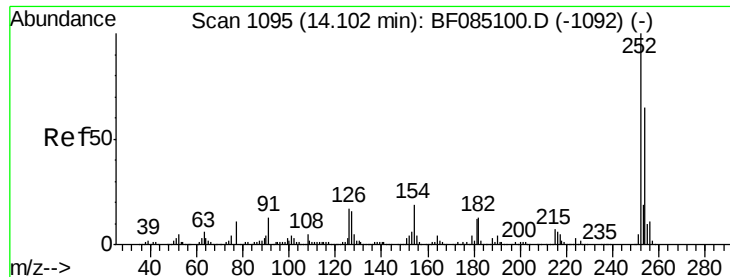
Tgt Ion:149 Resp: 1062507
Ion Ratio Lower Upper
149 100
91 60.8 46.9 70.3
206 23.9 19.0 28.6



#80
Benzo(a)anthracene
Concen: 58.13 ng
RT: 14.15 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BF085102.D
Acq: 1 Mar 2016 20:29

Tgt Ion:228 Resp: 1932300
Ion Ratio Lower Upper
228 100
226 28.8 23.0 34.4
229 20.4 16.1 24.1

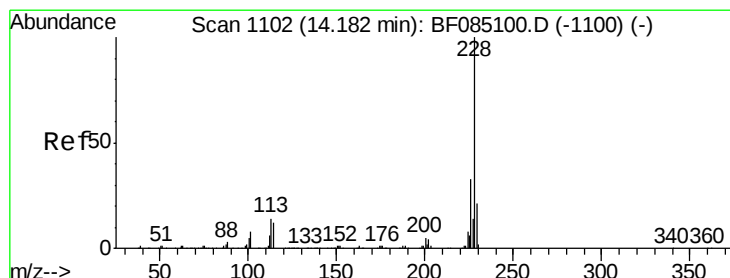
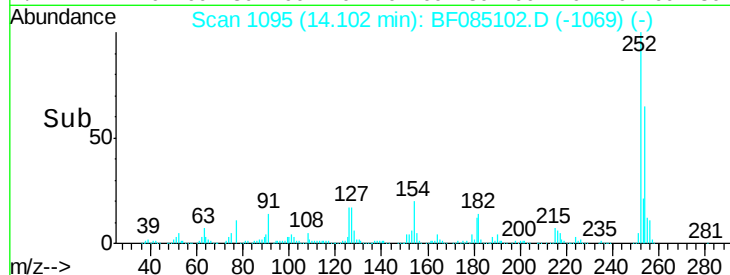
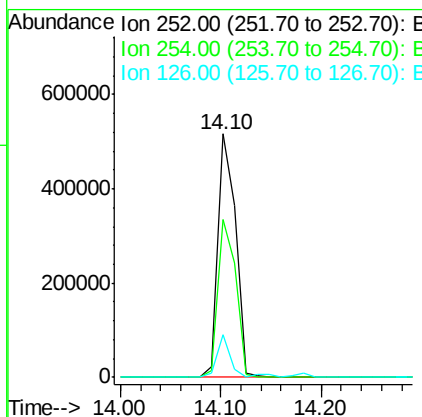
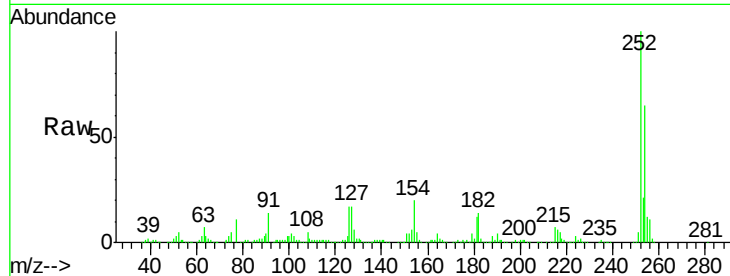




#81
 3,3'-Dichlorobenzidine
 Concen: 52.51 ng
 RT: 14.10 min Scan# 1095
 Delta R.T. -0.00 min
 Lab File: BF085102.D
 Acq: 1 Mar 2016 20:29

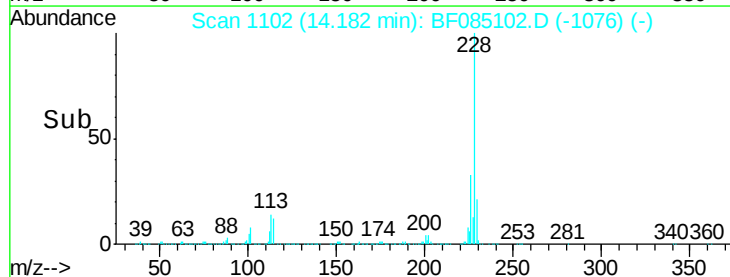
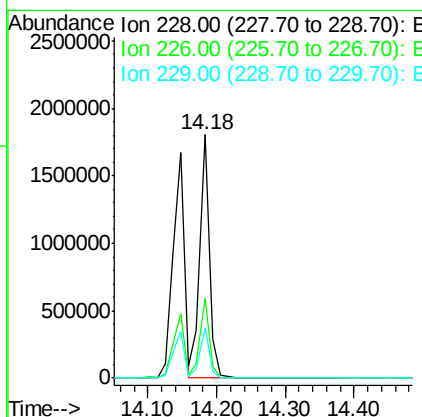
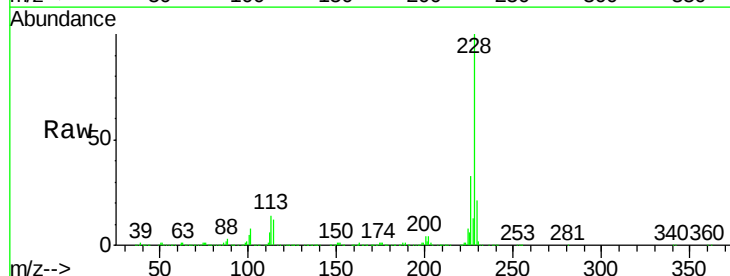
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

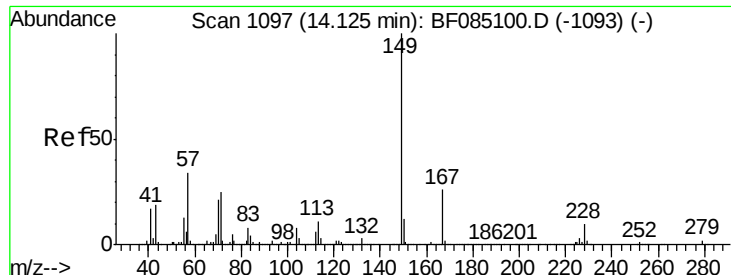
Tgt Ion:252 Resp: 633707
 Ion Ratio Lower Upper
 252 100
 254 64.7 51.8 77.6
 126 17.4 13.2 19.8



#82
 Chrysene
 Concen: 56.09 ng
 RT: 14.18 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: BF085102.D
 Acq: 1 Mar 2016 20:29

Tgt Ion:228 Resp: 1712639
 Ion Ratio Lower Upper
 228 100
 226 32.9 26.2 39.4
 229 20.6 16.5 24.7





#83

Bis(2-ethylhexyl)phthalate

Concen: 61.47 ng

RT: 14.13 min Scan# 1097

Delta R.T. -0.00 min

Lab File: BF085102.D

Acq: 1 Mar 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

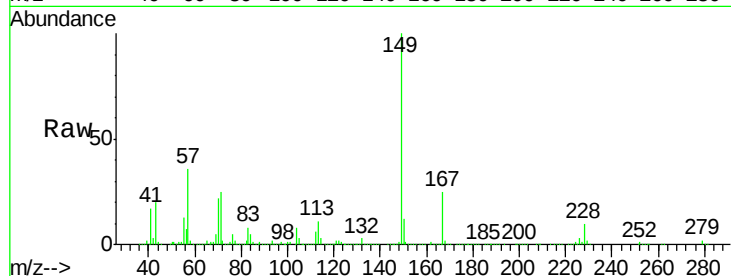
Tgt Ion:149 Resp: 1190343

Ion Ratio Lower Upper

149 100

167 25.5 20.6 31.0

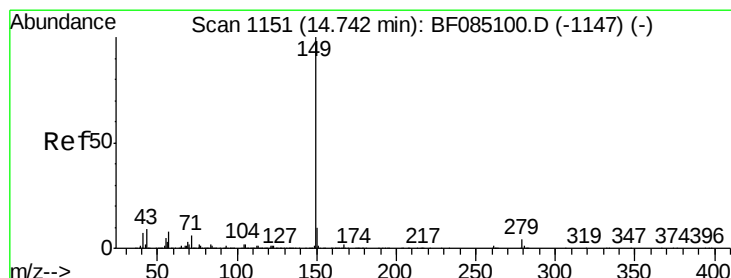
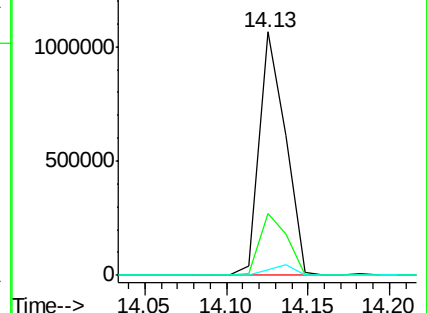
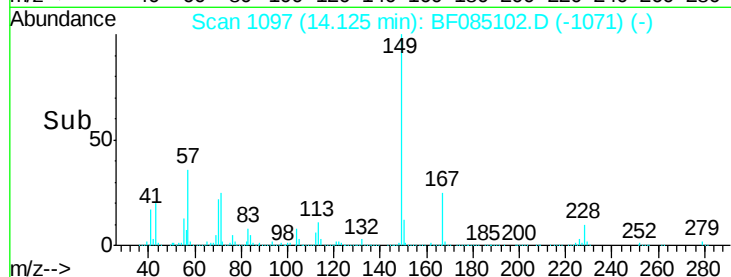
279 2.4 2.0 3.0



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: 56.99 ng

RT: 14.74 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BF085102.D

Acq: 1 Mar 2016 20:29

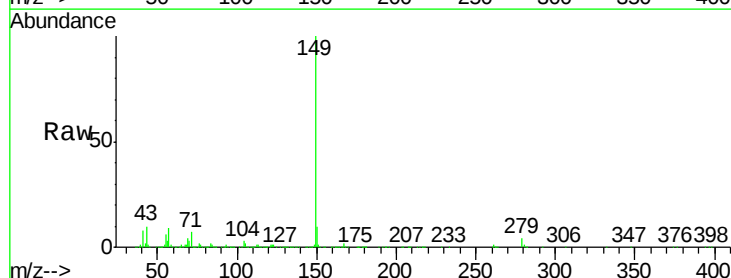
Tgt Ion:149 Resp: 1758699

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

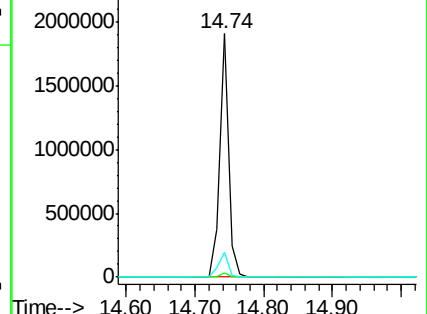
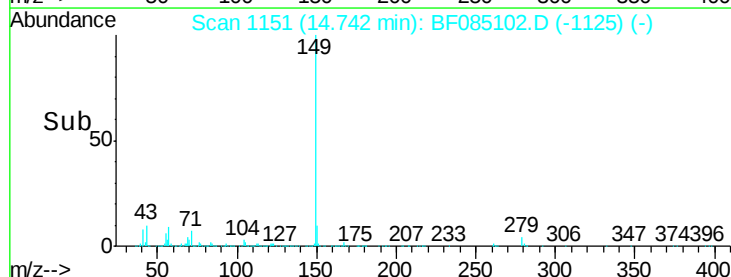
43 11.3 8.8 13.2

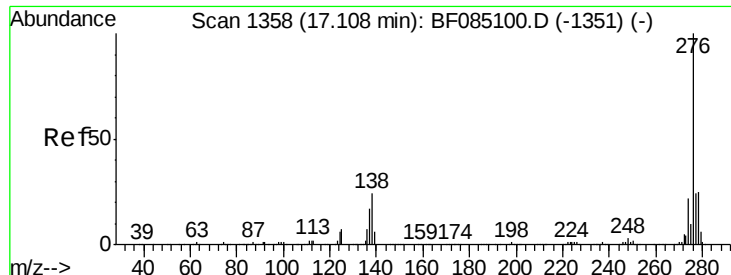


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

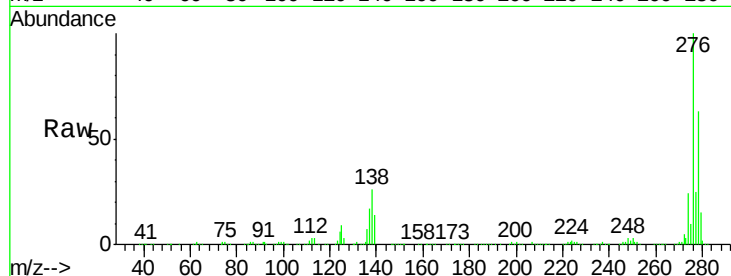




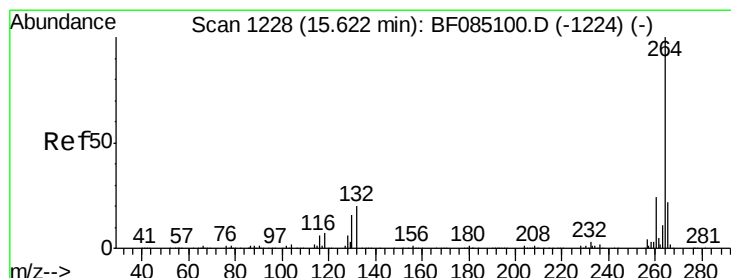
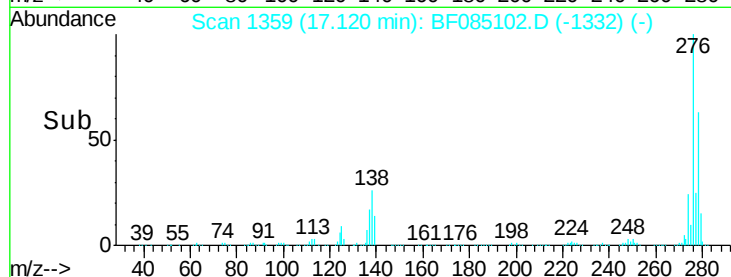
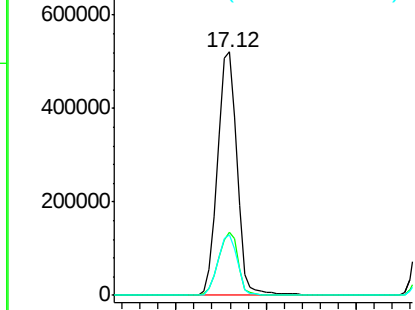
#85
Indeno(1,2,3-cd)pyrene
Concen: 53.41 ng
RT: 17.12 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF085102.D
Acq: 1 Mar 2016 20:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:276 Resp: 1579224
Ion Ratio Lower Upper
276 100
138 26.4 21.4 32.2
277 25.3 20.1 30.1

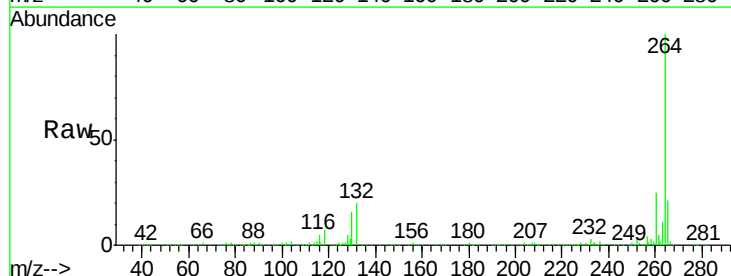


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

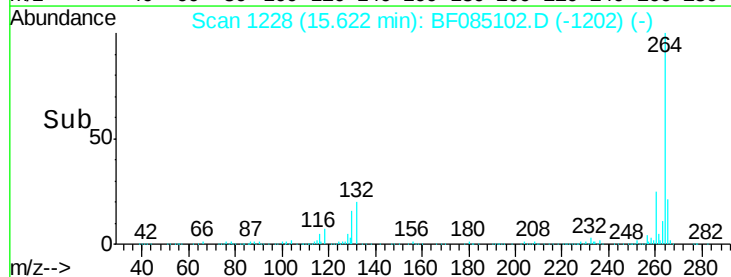
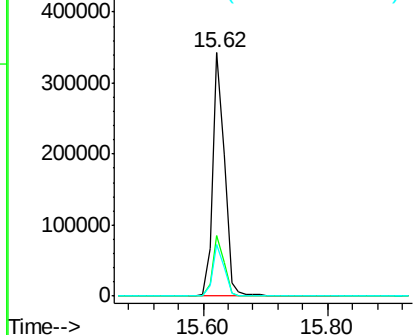


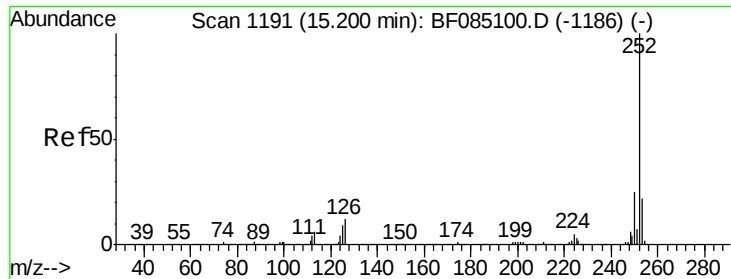
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.62 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BF085102.D
Acq: 1 Mar 2016 20:29

Tgt Ion:264 Resp: 445772
Ion Ratio Lower Upper
264 100
260 24.9 19.6 29.4
265 21.4 17.4 26.2



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

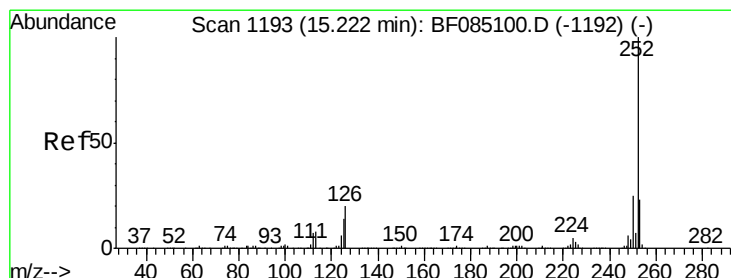
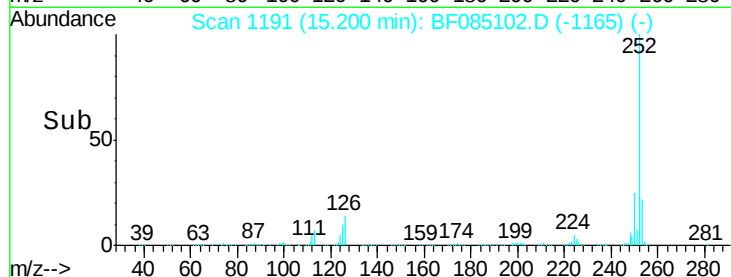
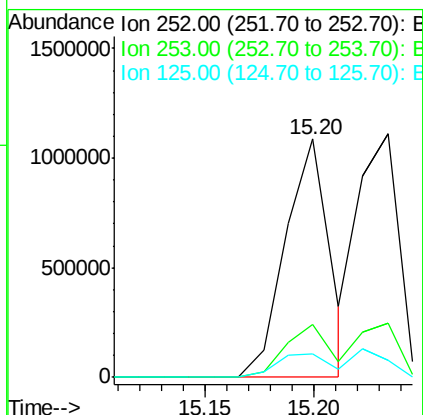
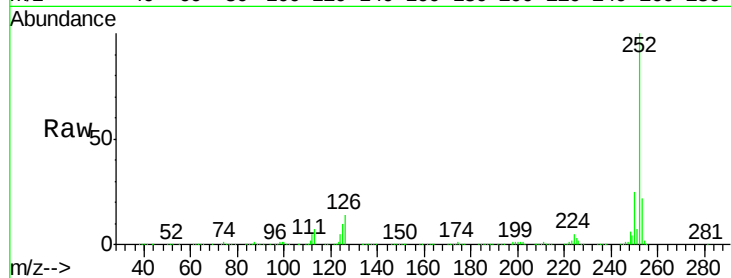




#87
Benzo(b)fluoranthene
Concen: 54.26 ng
RT: 15.20 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BF085102.D
Acq: 1 Mar 2016 20:29

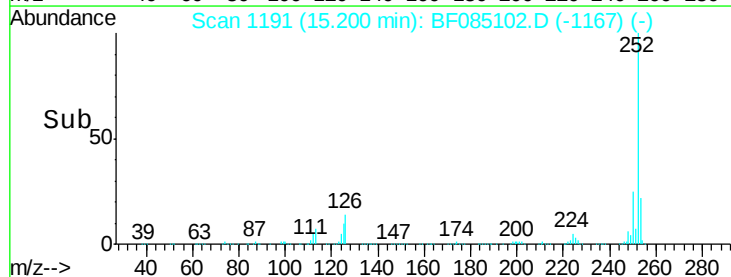
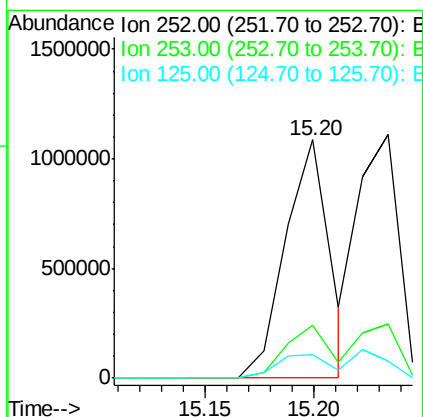
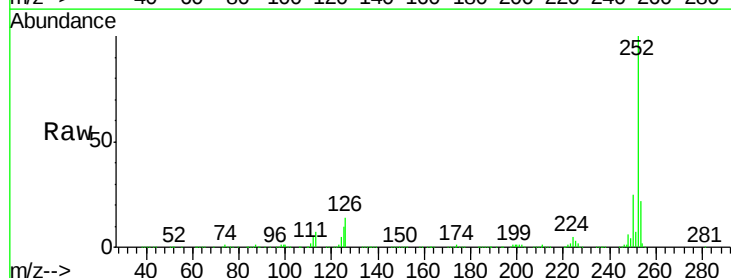
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

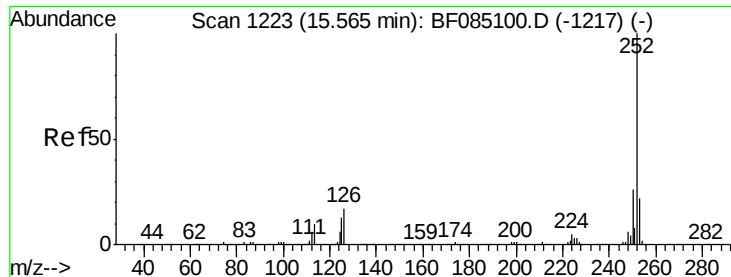
Tgt Ion:252 Resp: 1534558
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 10.1 7.0 10.4



#88
Benzo(k)fluoranthene
Concen: 68.00 ng
RT: 15.20 min Scan# 1191
Delta R.T. -0.02 min
Lab File: BF085102.D
Acq: 1 Mar 2016 20:29

Tgt Ion:252 Resp: 1534558
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.4
125 10.1 11.1 16.7#

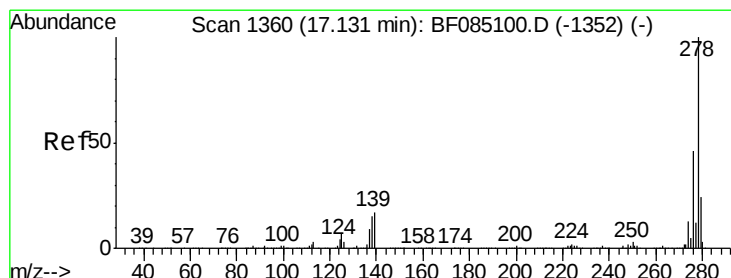
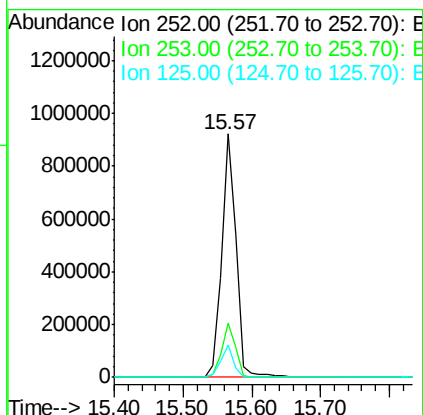
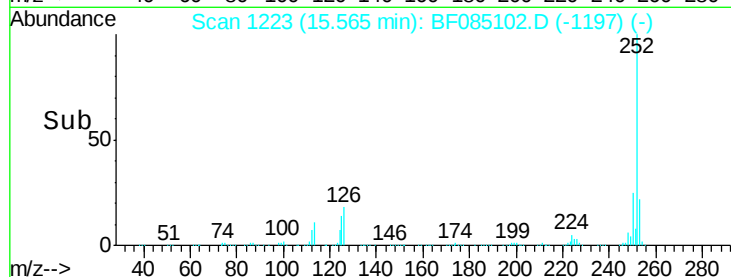
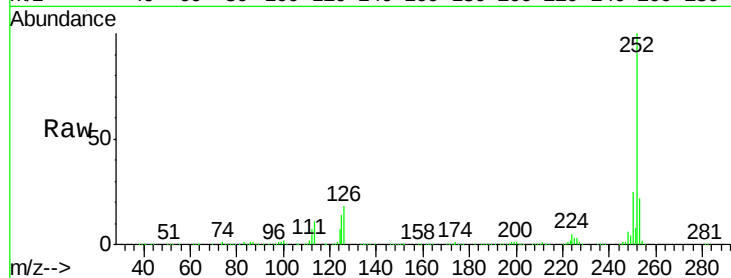




#89
Benzo(a)pyrene
Concen: 56.47 ng
RT: 15.57 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BF085102.D
Acq: 1 Mar 2016 20:29

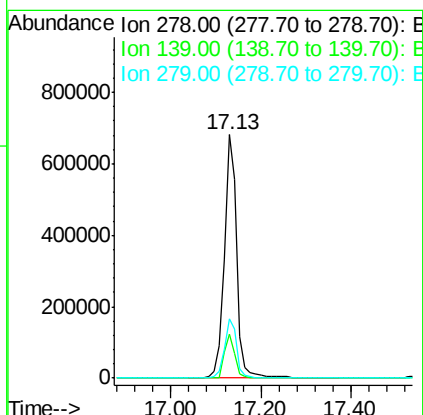
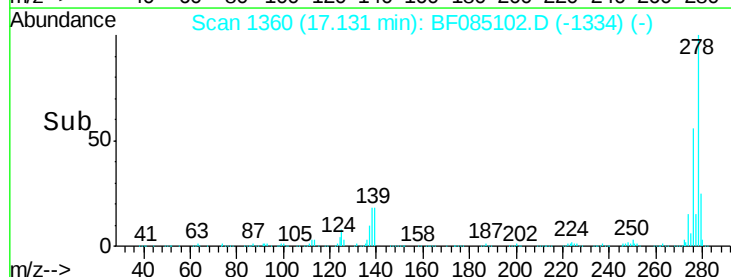
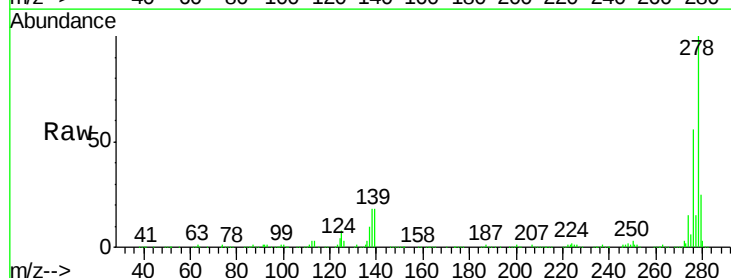
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

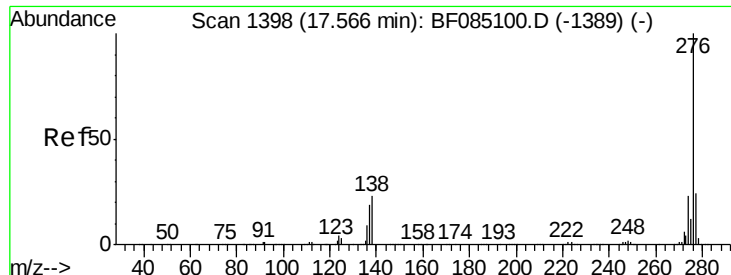
Tgt Ion:252 Resp: 1352406
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 13.5 10.2 15.2



#90
Dibenzo(a,h)anthracene
Concen: 62.60 ng
RT: 17.13 min Scan# 1360
Delta R.T. -0.00 min
Lab File: BF085102.D
Acq: 1 Mar 2016 20:29

Tgt Ion:278 Resp: 1310824
Ion Ratio Lower Upper
278 100
139 18.2 13.6 20.4
279 24.5 19.3 28.9





#91

Benzo(g,h,i)perylene

Concen: 64.43 ng

RT: 17.57 min Scan# 1398

Delta R.T. -0.00 min

Lab File: BF085102.D

Acq: 1 Mar 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

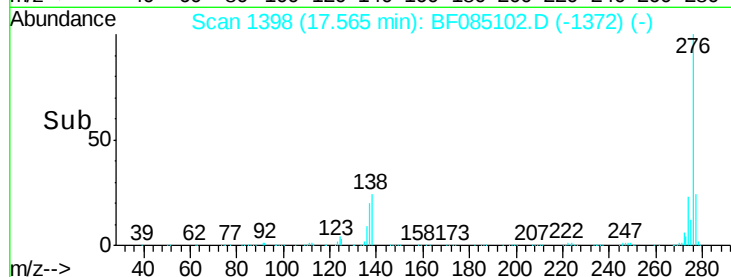
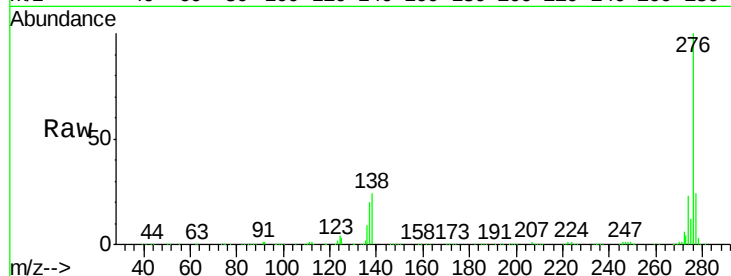
Tgt Ion: 276 Resp: 1333467

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 23.5 18.1 27.1



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

