

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
 Data File : BF085542.D
 Acq On : 18 Mar 2016 19:41
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Mar 18 22:06:23 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 23:01:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	155784	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	630964	20.00	ng	0.01
38) Acenaphthene-d10	9.90	164	287083	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	563824	20.00	ng	0.00
75) Chrysene-d12	14.03	240	403713	20.00	ng	0.01
86) Perylene-d12	15.44	264	326253	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	970315	104.15	ng	0.00
7) Phenol-d6	6.49	99	1352290	113.47	ng	0.00
23) Nitrobenzene-d5	7.43	82	1119854	103.05	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	338892	129.25	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1732493	102.01	ng	0.00
78) Terphenyl-d14	12.97	244	2072203	118.43	ng	0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.45	88	258625	56.61	ng	100
3) Pyridine	3.18	79	713473	65.82	ng	99
4) n-Nitrosodimethylamine	3.14	42	279737	56.91	ng	98
6) Aniline	6.53	93	888555	54.82	ng	98
8) 2-Chlorophenol	6.64	128	565317	52.32	ng	91
9) Benzaldehyde	6.40	77	288274	43.40	ng	98
10) Phenol	6.52	94	794006	58.05	ng	86
11) bis(2-Chloroethyl)ether	6.60	93	539729	52.36	ng	96
12) 1,3-Dichlorobenzene	6.88	146	656485	55.68	ng	99
13) 1,4-Dichlorobenzene	6.80	146	670320	56.39	ng	96
14) 1,2-Dichlorobenzene	7.03	146	554685	52.48	ng	97
15) Benzyl Alcohol	7.01	79	431097	51.70	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	763050	54.96	ng	96
17) 2-Methylphenol	7.12	107	510108	57.52	ng	100
18) Hexachloroethane	7.37	117	245436	56.50	ng	95
19) n-Nitroso-di-n-propylamine	7.29	70	399962	55.39	ng	97
20) 3+4-Methylphenols	7.28	107	557814	57.25	ng	95
22) Acetophenone	7.28	105	792463	51.12	ng	95
24) Nitrobenzene	7.45	77	721032	60.47	ng	90
25) Isophorone	7.69	82	1244552	57.13	ng	97
26) 2-Nitrophenol	7.76	139	320711	54.84	ng	91
27) 2,4-Dimethylphenol	7.81	122	600038	58.65	ng	97
28) bis(2-Chloroethoxy)methane	7.90	93	644949	49.34	ng	99
29) 2,4-Dichlorophenol	8.00	162	473117	55.91	ng	96
30) 1,2,4-Trichlorobenzene	8.09	180	536628	55.76	ng	94
31) Naphthalene	8.17	128	1725293	55.99	ng	99
32) Benzoic acid	7.97	122	535305	84.61	ng	99
33) 4-Chloroaniline	8.22	127	684496	51.07	ng	# 95
34) Hexachlorobutadiene	8.29	225	287320	56.93	ng	99
35) Caprolactam	8.62	113	172232	62.23	ng	98
36) 4-Chloro-3-methylphenol	8.71	107	597452	60.94	ng	93
37) 2-Methylnaphthalene	8.86	142	1000287	49.67	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	518737	59.77	ng	99
40) Hexachlorocyclopentadiene	9.01	237	259116	61.78	ng	100

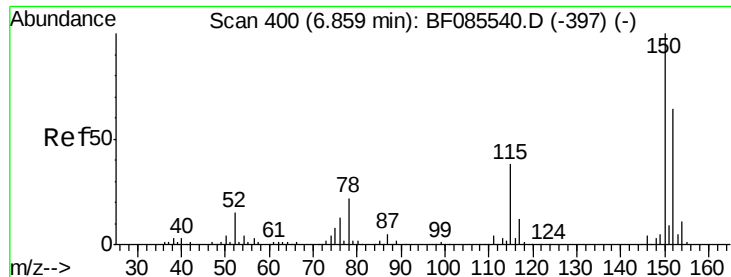
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	338138	57.64	ng	99
43) 2,4,5-Trichlorophenol	9.18	196	347704	58.62	ng	# 90
45) 1,1'-Biphenyl	9.33	154	1356458	58.00	ng	95
46) 2-Chloronaphthalene	9.35	162	1010238	57.08	ng	96
47) 2-Nitroaniline	9.44	65	299344	55.35	ng	95
48) Acenaphthylene	9.76	152	1480257	51.36	ng	99
49) Dimethylphthalate	9.64	163	1304432	62.61	ng	99
50) 2,6-Dinitrotoluene	9.69	165	295868	66.30	ng	# 83
51) Acenaphthene	9.93	154	975205	54.35	ng	99
52) 3-Nitroaniline	9.86	138	379571	70.07	ng	87
53) 2,4-Dinitrophenol	9.97	184	197078	91.86	ng	# 75
54) Dibenzofuran	10.10	168	1152495	51.87	ng	96
55) 4-Nitrophenol	10.02	139	292449	74.55	ng	96
56) 2,4-Dinitrotoluene	10.09	165	323058	55.39	ng	# 64
57) Fluorene	10.45	166	925218	51.47	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.23	232	257851	63.30	ng	94
59) Diethylphthalate	10.32	149	1176157	57.18	ng	98
60) 4-Chlorophenyl-phenylether	10.44	204	479392	53.73	ng	98
61) 4-Nitroaniline	10.48	138	340178	64.47	ng	95
62) Azobenzene	10.60	77	1128039	55.93	ng	97
64) 4,6-Dinitro-2-methylphenol	10.50	198	203645	61.14	ng	86
65) n-Nitrosodiphenylamine	10.56	169	869985	49.25	ng	99
66) 4-Bromophenyl-phenylether	10.93	248	299724	52.11	ng	94
67) Hexachlorobenzene	11.00	284	328821	54.92	ng	# 90
68) Atrazine	11.09	200	229149	44.34	ng	98
69) Pentachlorophenol	11.19	266	227505	71.26	ng	99
70) Phenanthrene	11.41	178	1442020	48.22	ng	99
71) Anthracene	11.46	178	1748903	58.75	ng	99
72) Carbazole	11.61	167	1308147	50.32	ng	99
73) Di-n-butylphthalate	11.95	149	1682123	52.32	ng	99
74) Fluoranthene	12.60	202	1722616	60.95	ng	94
76) Benzidine	12.71	184	695225	53.97	ng	98
77) Pyrene	12.83	202	1700666	55.68	ng	98
79) Butylbenzylphthalate	13.44	149	843814	63.23	ng	91
80) Benzo(a)anthracene	14.01	228	1365942	58.76	ng	99
81) 3,3'-Dichlorobenzidine	13.98	252	513516	65.17	ng	# 95
82) Chrysene	14.05	228	1259154	57.90	ng	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	957689	58.77	ng	# 92
84) Di-n-octyl phthalate	14.61	149	1546958	63.39	ng	99
85) Indeno(1,2,3-cd)pyrene	16.85	276	1019911	53.03	ng	100
87) Benzo(b)fluoranthene	15.07	252	2266161	106.02	ng	99
88) Benzo(k)fluoranthene	15.07	252	2267099	132.37	ng	# 97
89) Benzo(a)pyrene	15.39	252	1050737	56.95	ng	98
90) Dibenzo(a,h)anthracene	16.87	278	852944	49.02	ng	97
91) Benzo(g,h,i)perylene	17.27	276	831177	47.11	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 400

Delta R.T. 0.00 min

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SSTDIC060

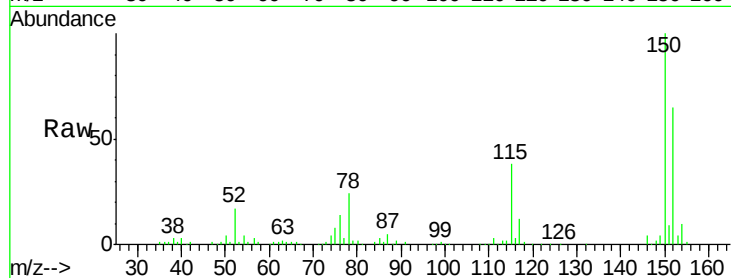
Tgt Ion:152 Resp: 155784

Ion Ratio Lower Upper

152 100

150 154.6 124.2 186.2

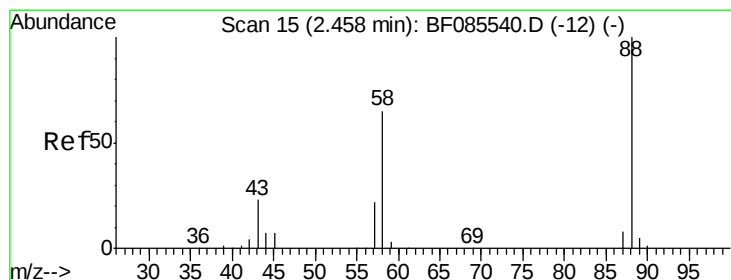
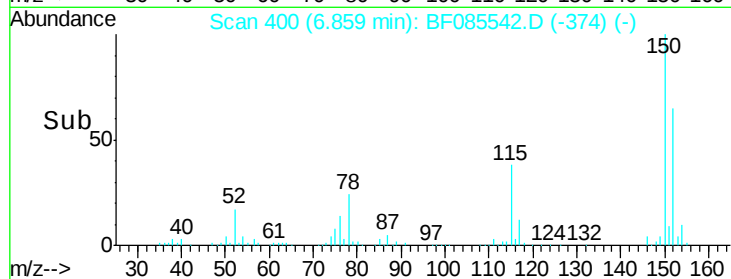
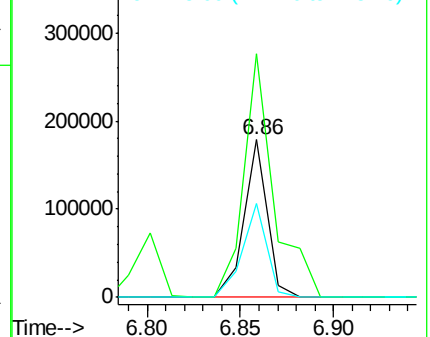
115 59.4 47.0 70.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 56.61 ng

RT: 2.45 min Scan# 14

Delta R.T. -0.01 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

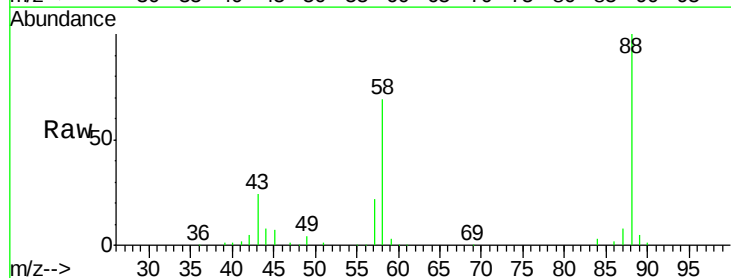
Tgt Ion: 88 Resp: 258625

Ion Ratio Lower Upper

88 100

58 68.1 54.2 81.2

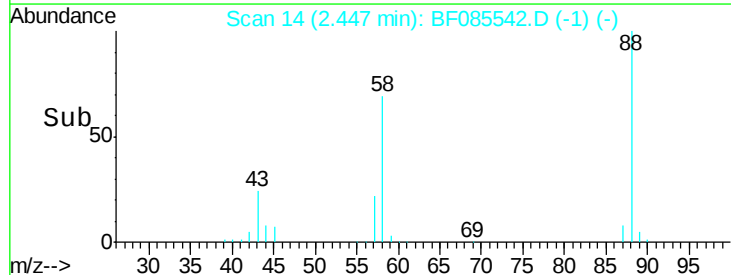
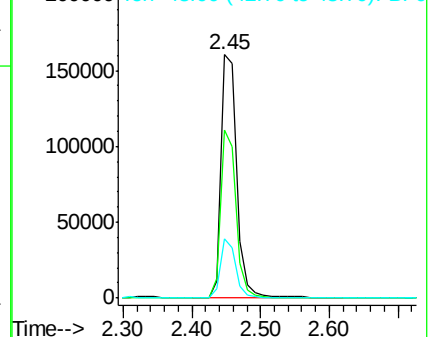
43 23.9 19.3 28.9

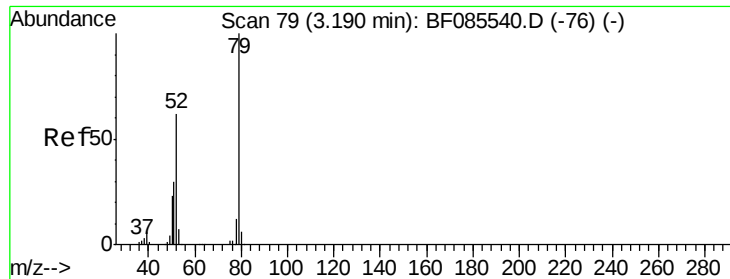


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 65.82 ng

RT: 3.18 min Scan# 78

Delta R.T. -0.01 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

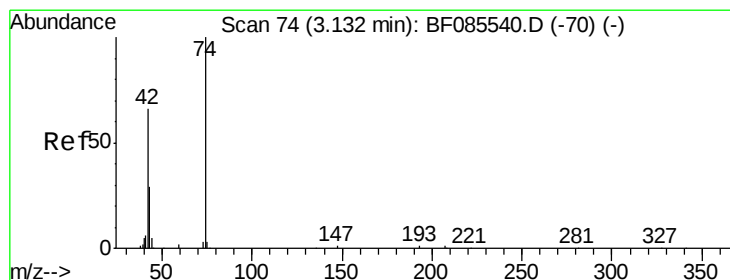
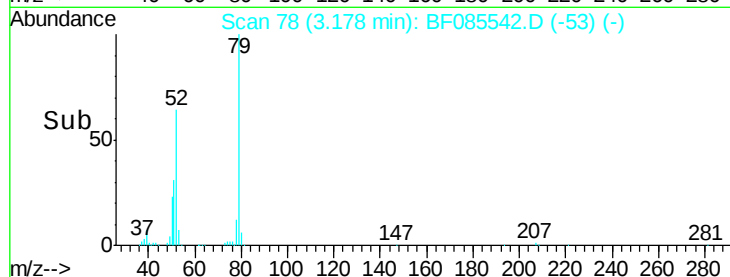
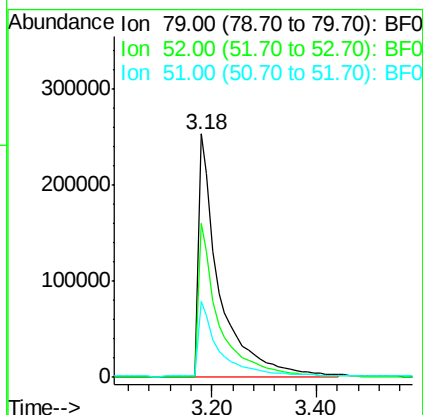
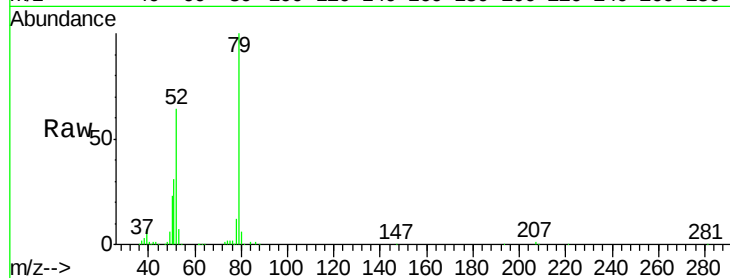
Tgt Ion: 79 Resp: 713473

Ion Ratio Lower Upper

79 100

52 63.5 49.8 74.6

51 31.3 24.7 37.1



#4

n-Nitrosodimethylamine

Concen: 56.91 ng

RT: 3.14 min Scan# 75

Delta R.T. 0.01 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

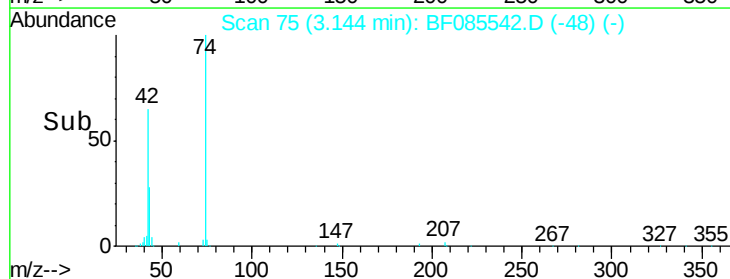
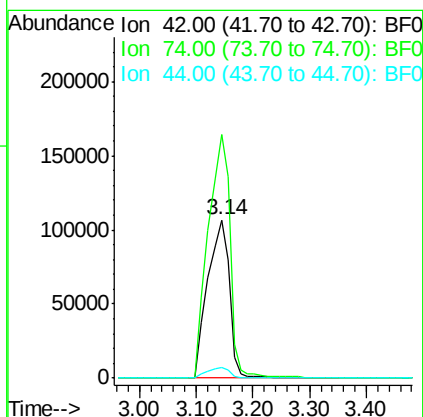
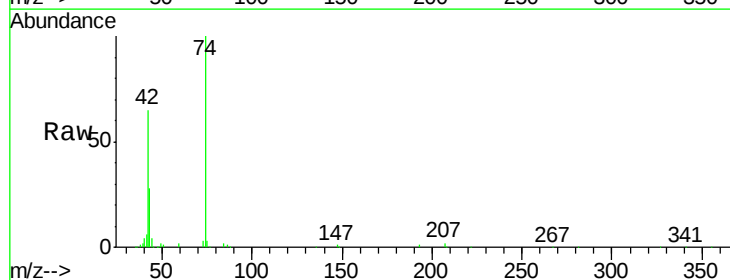
Tgt Ion: 42 Resp: 279737

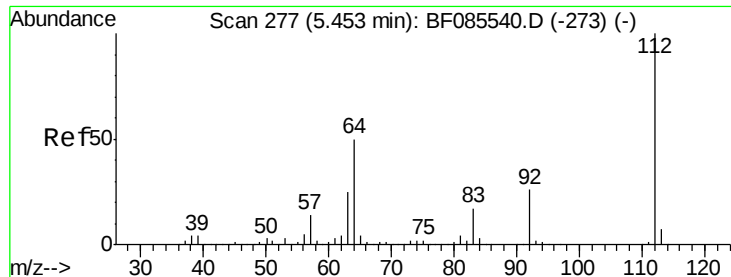
Ion Ratio Lower Upper

42 100

74 154.1 121.4 182.2

44 6.7 5.6 8.4





#5

2-Fluorophenol

Concen: 104.15 ng

RT: 5.45 min Scan# 277

Delta R.T. 0.00 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

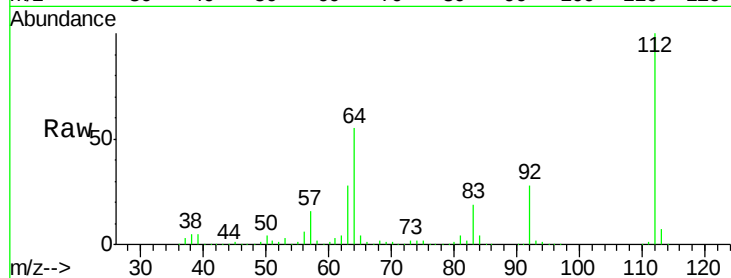
Tgt Ion: 112 Resp: 970315

Ion Ratio Lower Upper

112 100

64 55.0 39.9 59.9

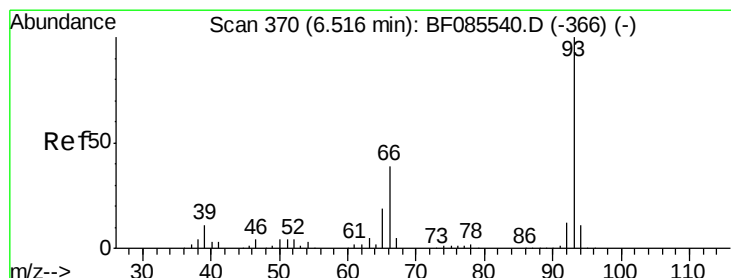
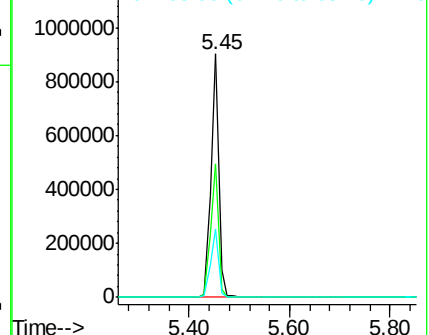
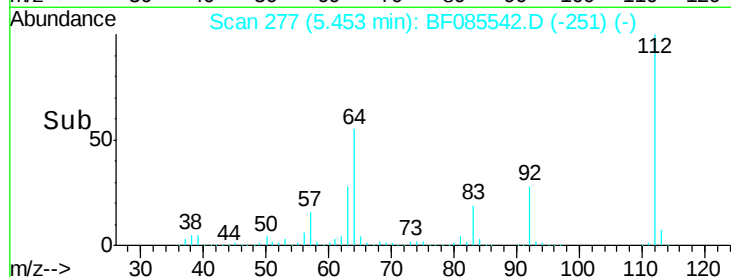
63 27.8 20.2 30.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 54.82 ng

RT: 6.53 min Scan# 371

Delta R.T. 0.01 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

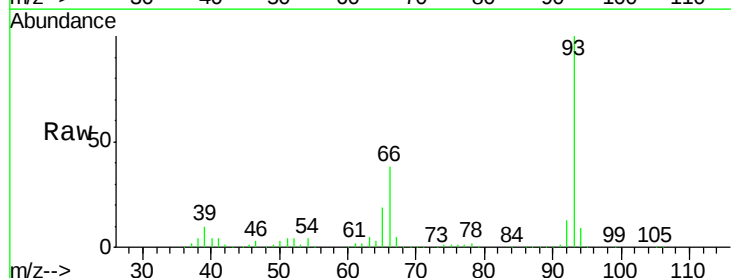
Tgt Ion: 93 Resp: 888555

Ion Ratio Lower Upper

93 100

66 38.3 31.4 47.2

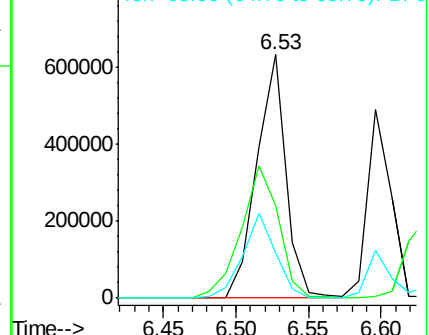
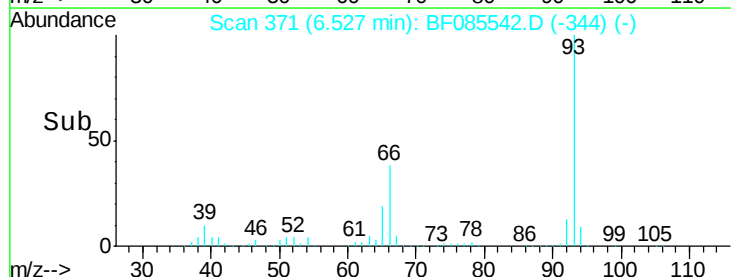
65 18.8 15.7 23.5

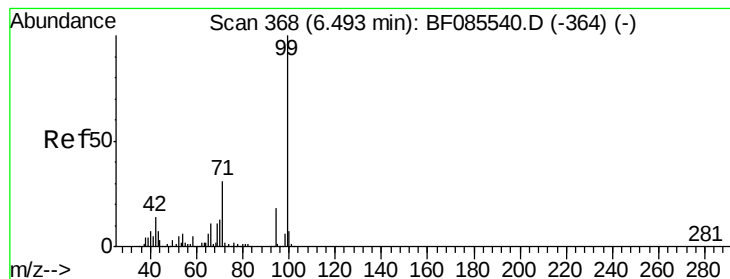


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 113.47 ng

RT: 6.49 min Scan# 368

Delta R.T. 0.00 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

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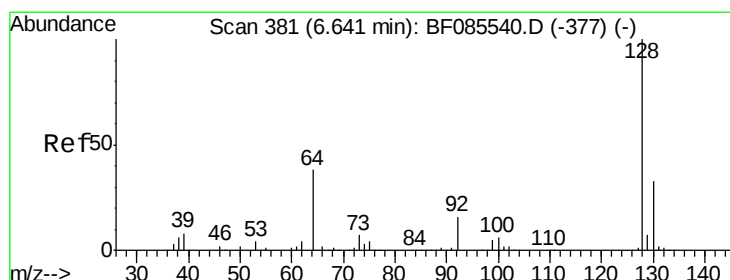
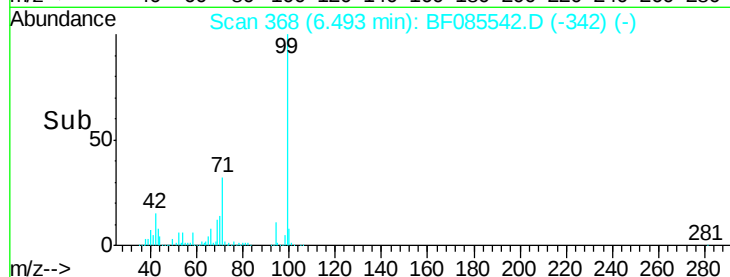
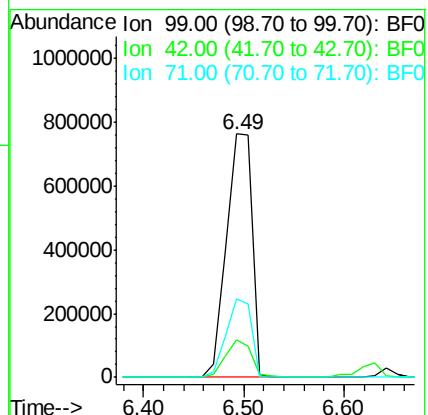
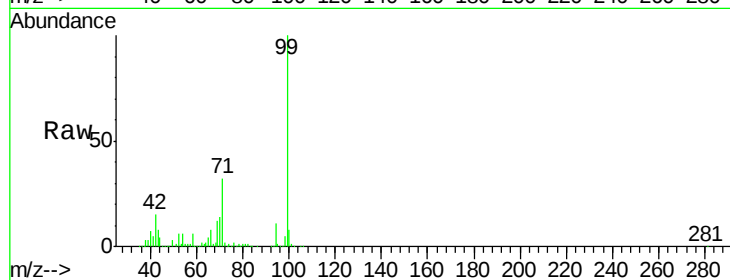
Tgt Ion: 99 Resp: 1352290

Ion Ratio Lower Upper

99 100

42 15.3 11.1 16.7

71 32.3 24.9 37.3



#8

2-Chlorophenol

Concen: 52.32 ng

RT: 6.64 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

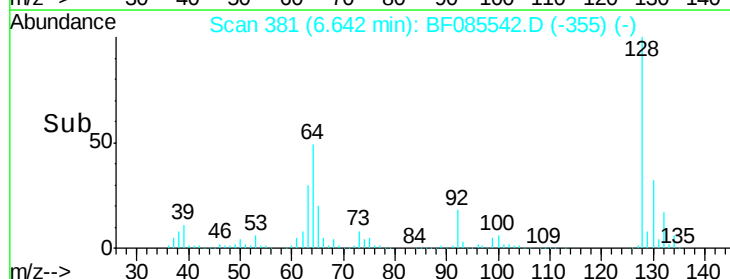
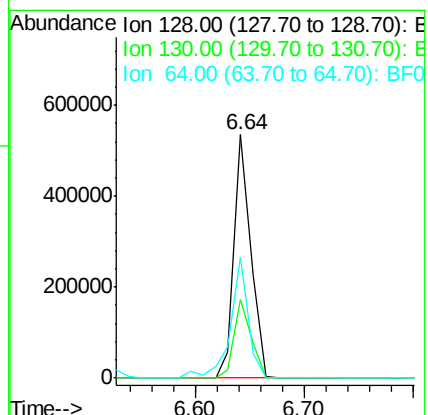
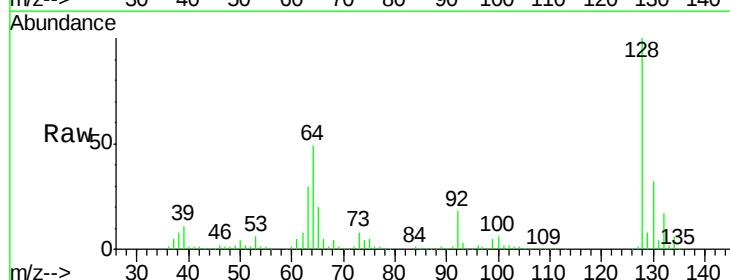
Tgt Ion: 128 Resp: 565317

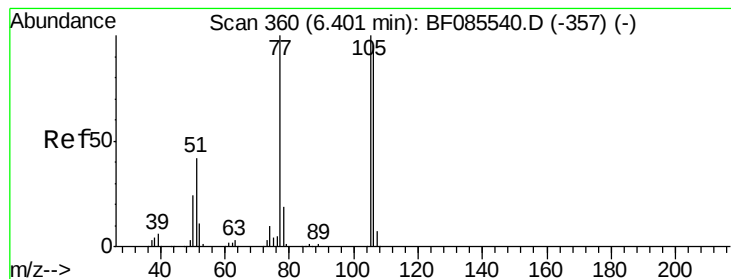
Ion Ratio Lower Upper

128 100

130 32.1 12.9 52.9

64 49.4 20.2 60.2





#9

Benzaldehyde

Concen: 43.40 ng

RT: 6.40 min Scan# 360

Delta R.T. 0.00 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Instrument :

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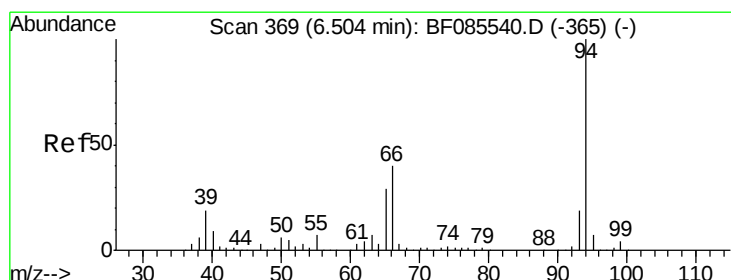
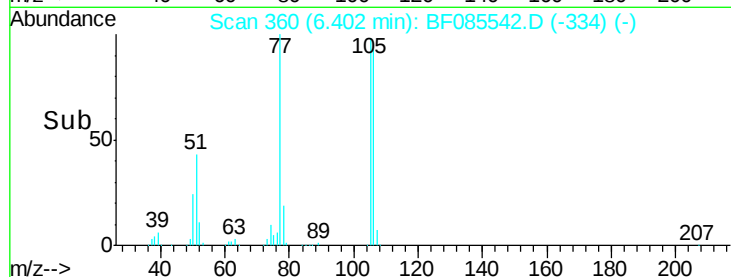
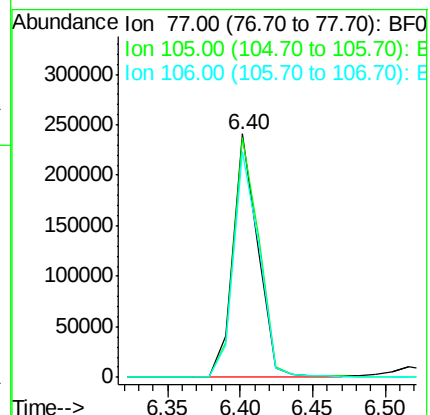
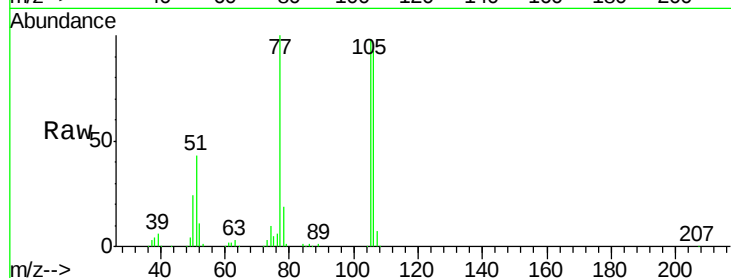
Tgt Ion: 77 Resp: 288274

Ion Ratio Lower Upper

77 100

105 98.3 80.1 120.1

106 92.6 75.0 115.0



#10

Phenol

Concen: 58.05 ng

RT: 6.52 min Scan# 370

Delta R.T. 0.01 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

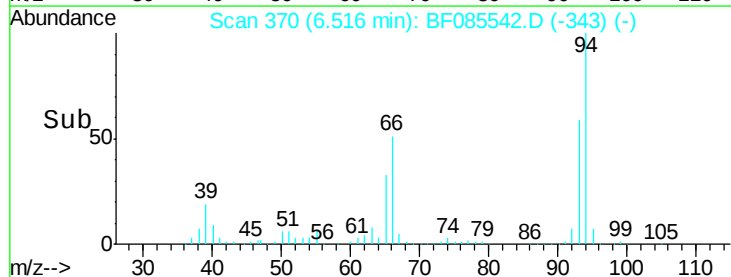
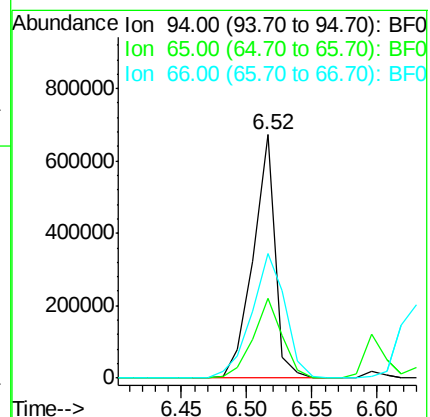
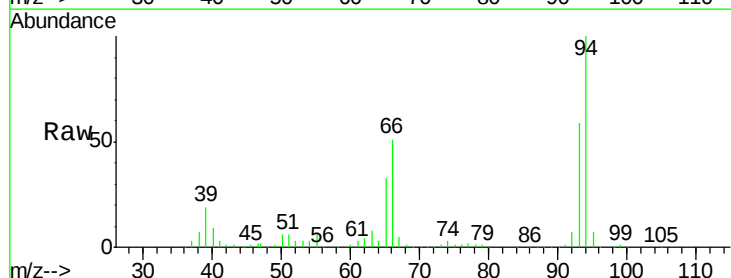
Tgt Ion: 94 Resp: 794006

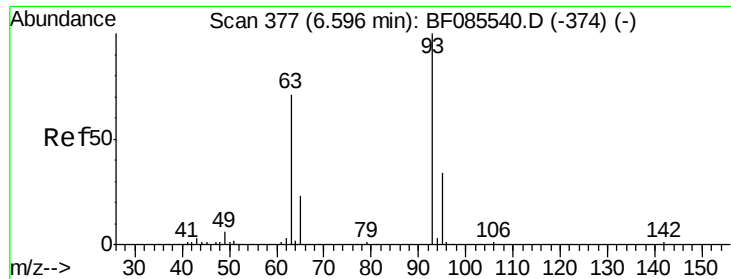
Ion Ratio Lower Upper

94 100

65 32.6 8.6 48.6

66 51.4 20.0 60.0

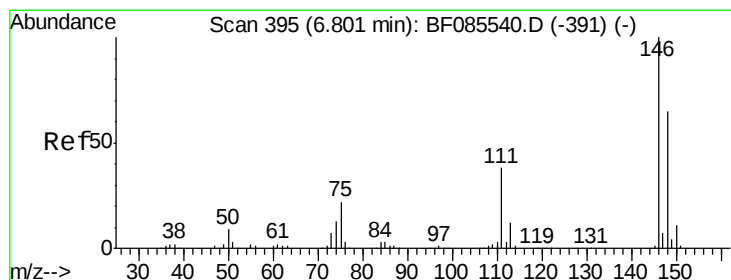
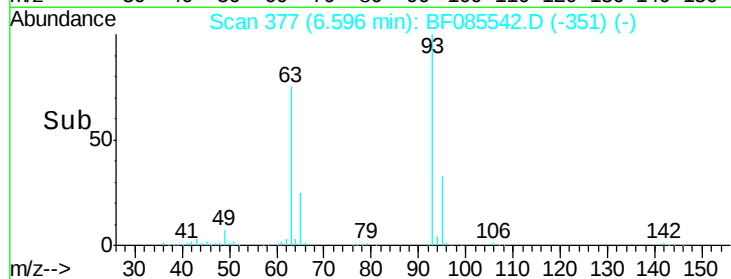
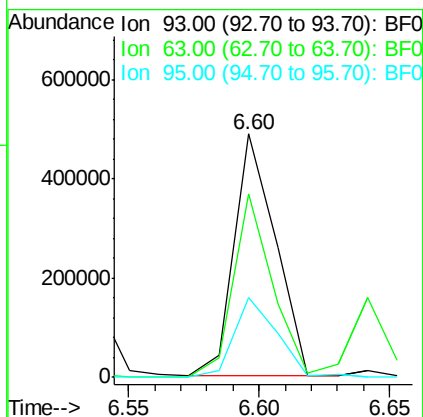
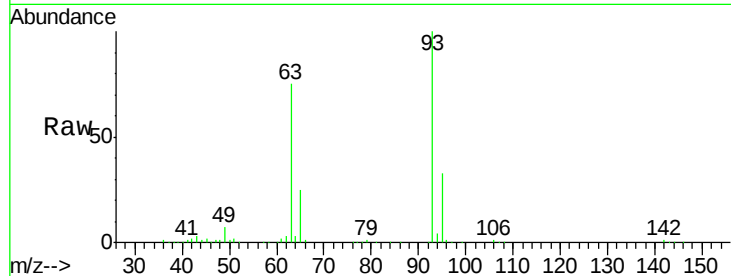




#11
bis(2-Chloroethyl)ether
Concen: 52.36 ng
RT: 6.60 min Scan# 377
Delta R.T. 0.00 min
Lab File: BF085542.D
Acq: 18 Mar 2016 19:41

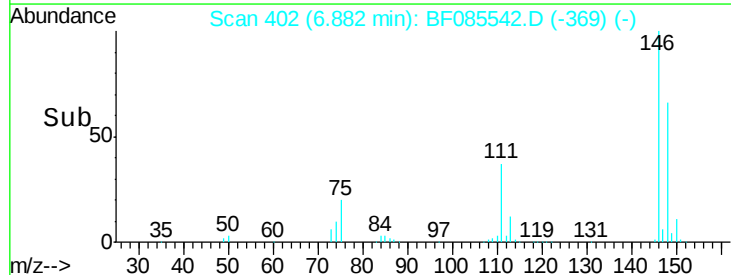
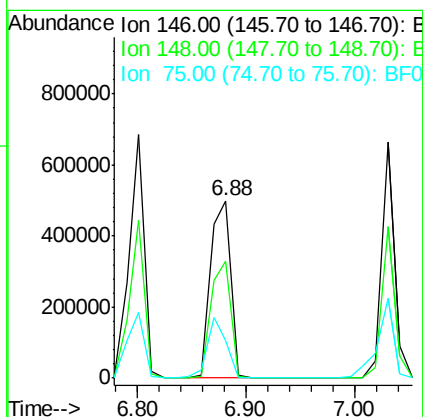
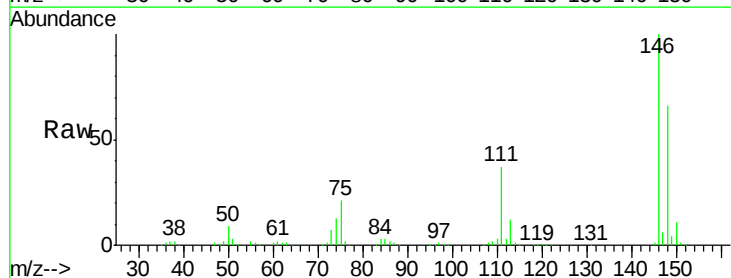
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

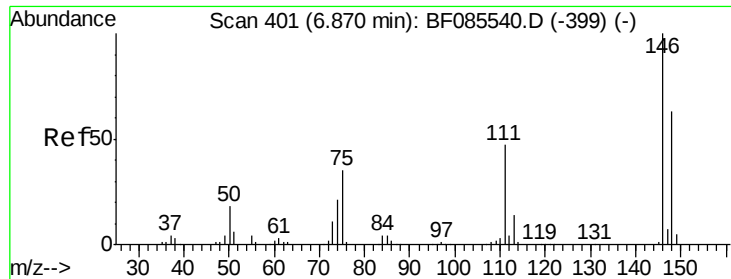
Tgt Ion: 93 Resp: 539729
Ion Ratio Lower Upper
93 100
63 75.4 50.9 90.9
95 32.7 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 55.68 ng
RT: 6.88 min Scan# 402
Delta R.T. 0.08 min
Lab File: BF085542.D
Acq: 18 Mar 2016 19:41

Tgt Ion: 146 Resp: 656485
Ion Ratio Lower Upper
146 100
148 65.7 52.3 78.5
75 21.3 17.4 26.2

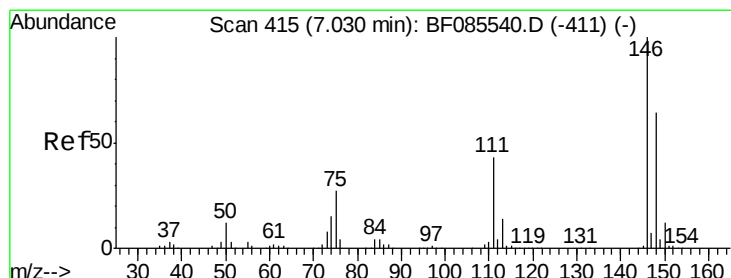
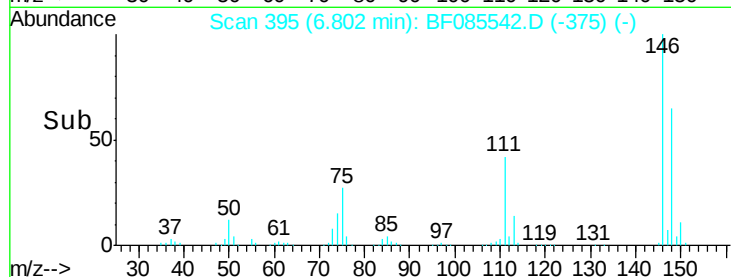
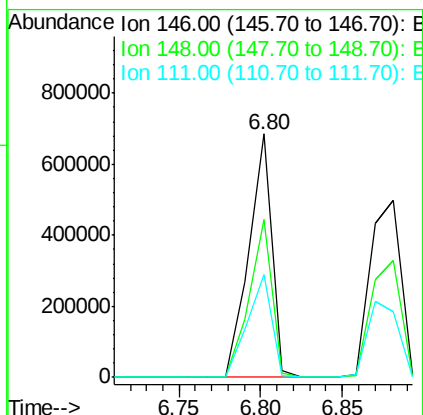
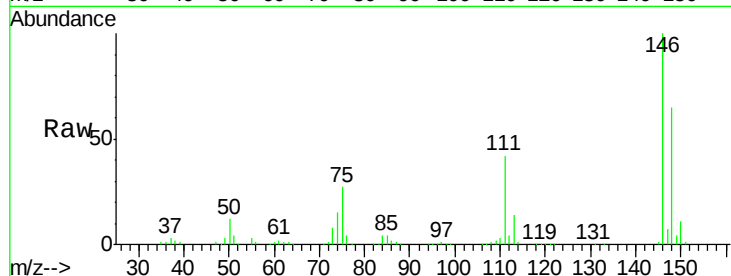




#13
 1,4-Dichlorobenzene
 Concen: 56.39 ng
 RT: 6.80 min Scan# 395
 Delta R.T. -0.07 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

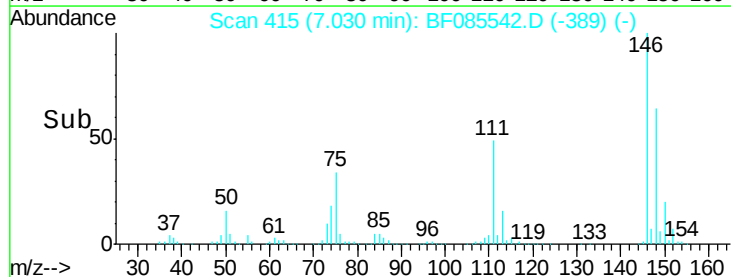
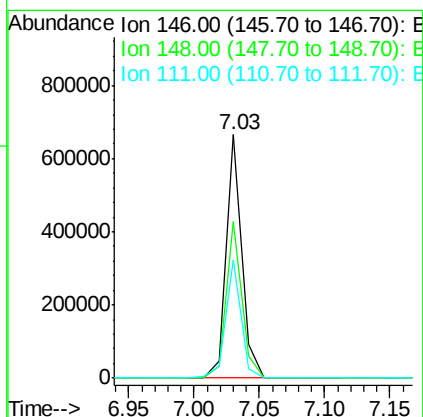
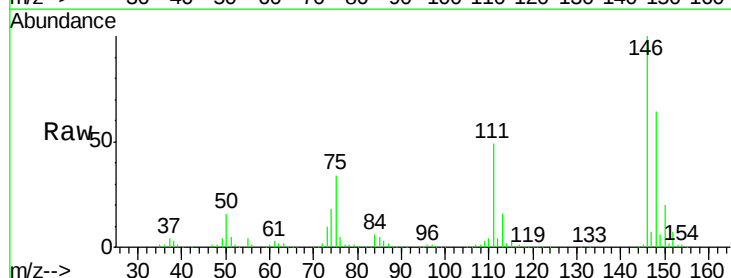
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

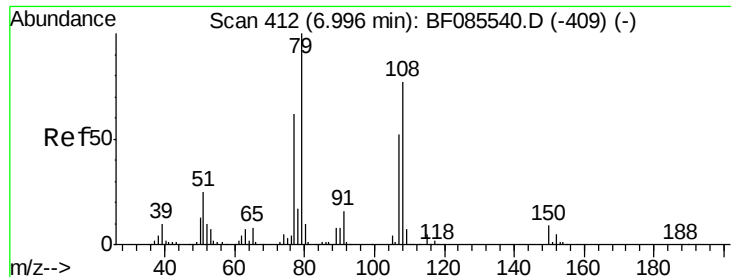
Tgt Ion:146 Resp: 670320
 Ion Ratio Lower Upper
 146 100
 148 65.0 50.6 76.0
 111 42.4 37.8 56.6



#14
 1,2-Dichlorobenzene
 Concen: 52.48 ng
 RT: 7.03 min Scan# 415
 Delta R.T. 0.00 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

Tgt Ion:146 Resp: 554685
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.4 77.2
 111 48.6 34.6 52.0





#15

Benzyl Alcohol

Concen: 51.70 ng

RT: 7.01 min Scan# 413

Delta R.T. 0.01 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

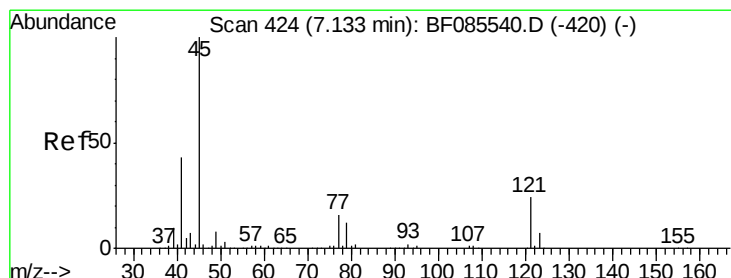
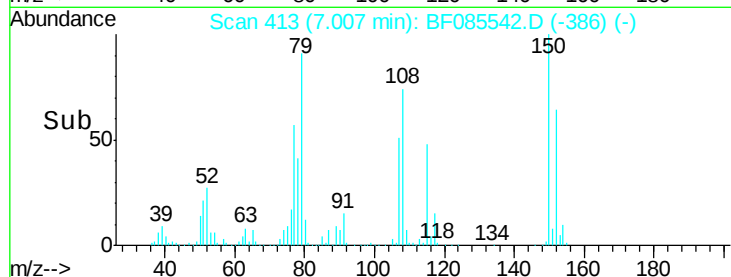
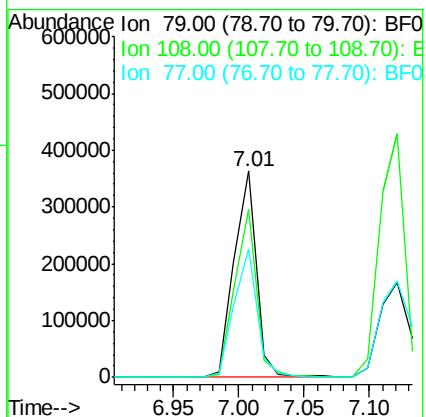
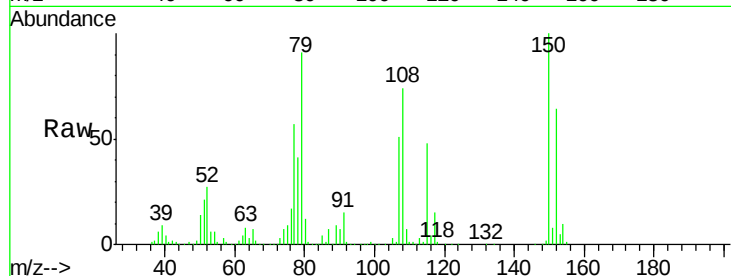
Tgt Ion: 79 Resp: 431097

Ion Ratio Lower Upper

79 100

108 81.8 61.8 92.6

77 62.6 49.6 74.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 54.96 ng

RT: 7.14 min Scan# 425

Delta R.T. 0.01 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

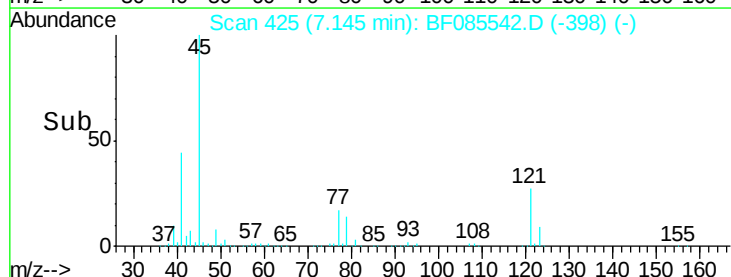
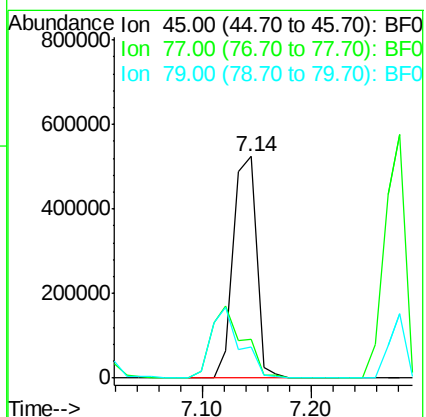
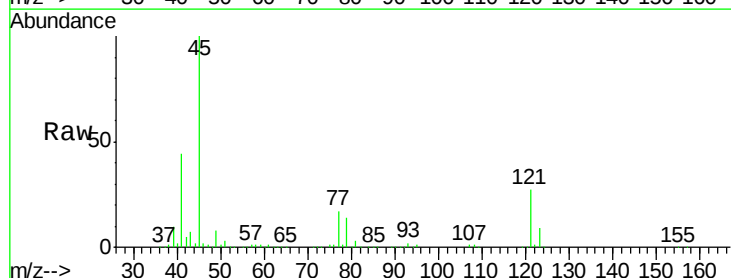
Tgt Ion: 45 Resp: 763050

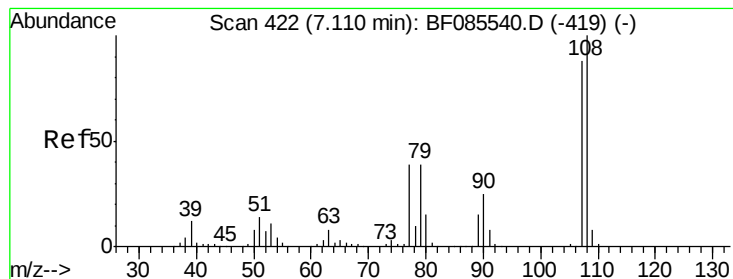
Ion Ratio Lower Upper

45 100

77 17.3 0.0 35.7

79 14.0 0.0 32.2





#17

2-Methylphenol

Concen: 57.52 ng

RT: 7.12 min Scan# 423

Delta R.T. 0.01 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:107 Resp: 510108

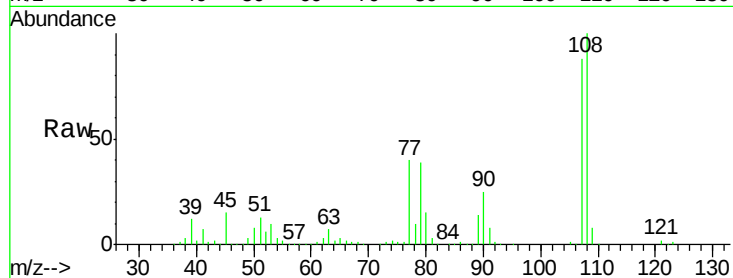
Ion Ratio Lower Upper

107 100

108 114.1 91.4 137.0

77 45.4 36.2 54.2

79 44.7 35.8 53.8

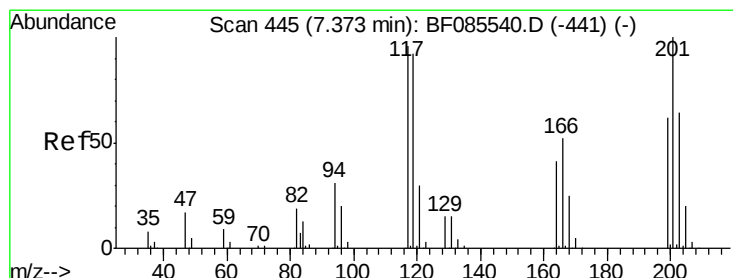
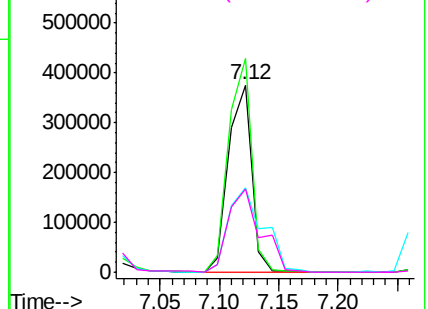
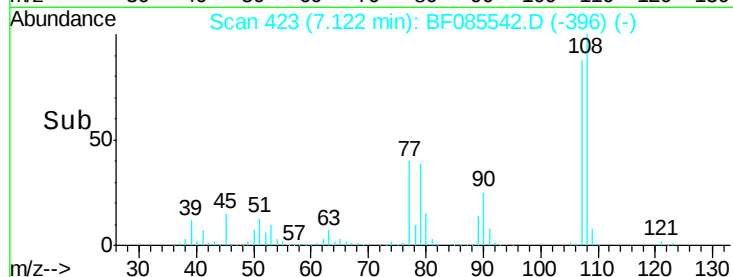


Abundance Ion 107.00 (106.70 to 107.70): E

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: 56.50 ng

RT: 7.37 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

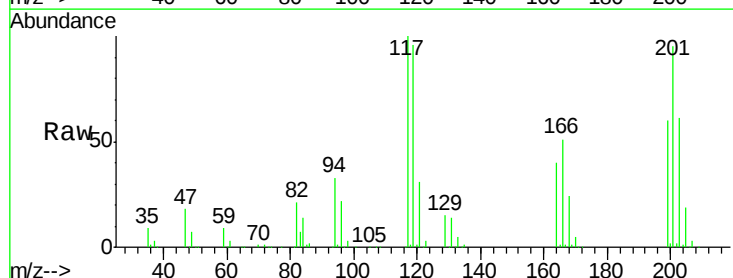
Tgt Ion:117 Resp: 245436

Ion Ratio Lower Upper

117 100

119 96.2 76.7 115.1

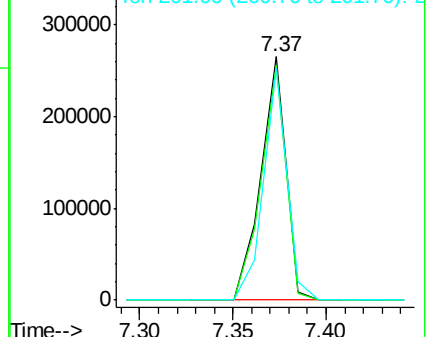
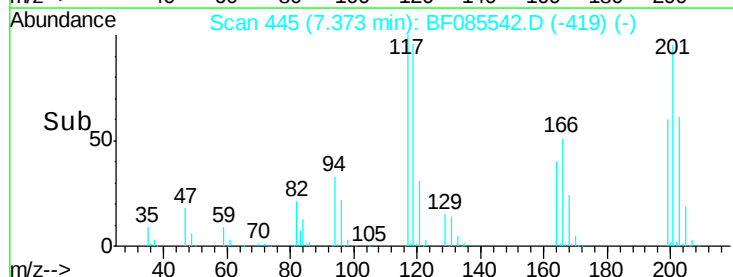
201 95.4 83.3 124.9

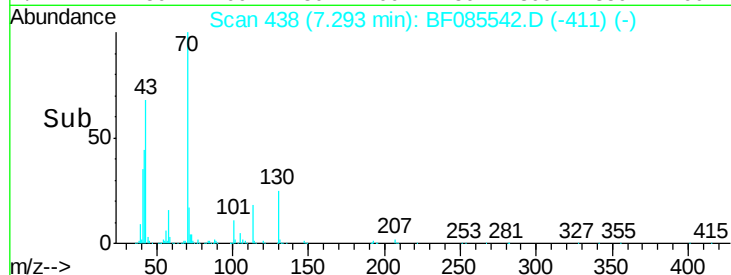
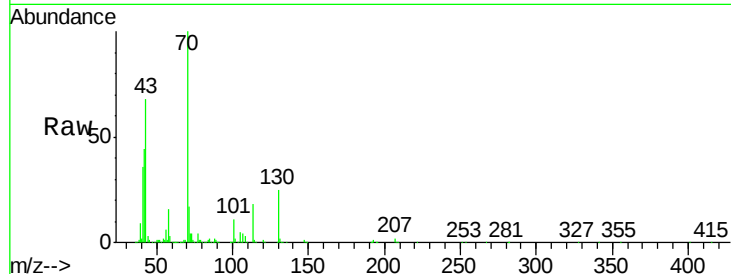
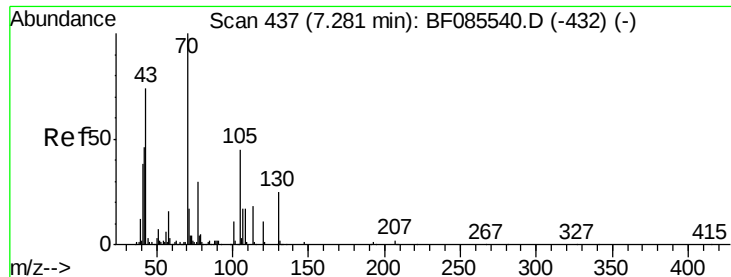


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

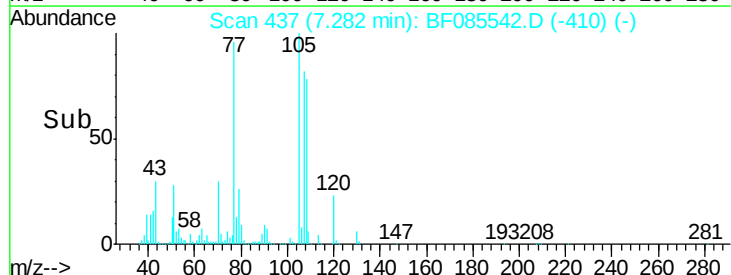
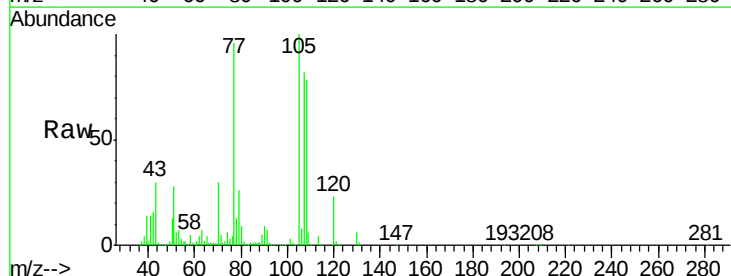
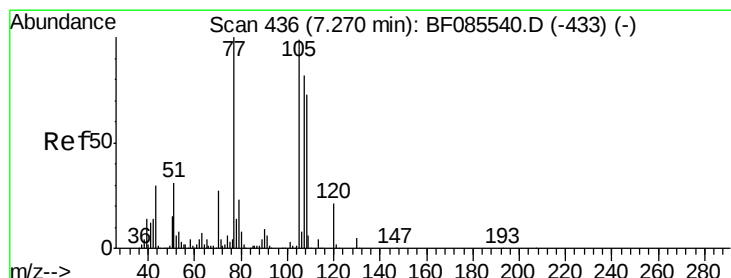
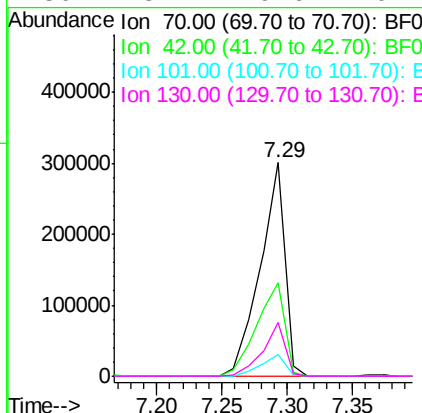




#19
n-Nitroso-di-n-propylamine
Concen: 55.39 ng
RT: 7.29 min Scan# 438
Delta R.T. 0.01 min
Lab File: BF085542.D
Acq: 18 Mar 2016 19:41

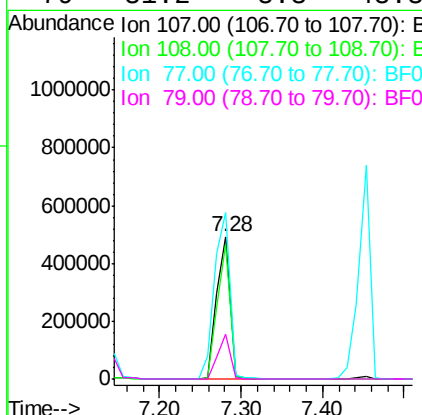
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

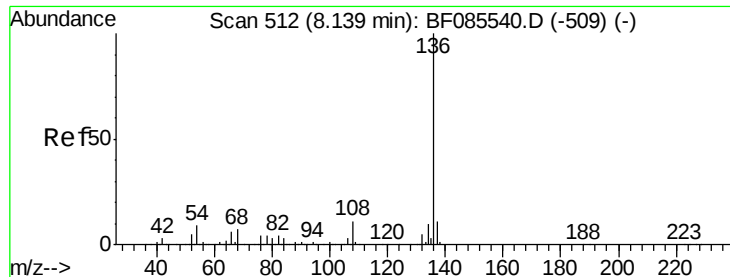
Tgt Ion:	70	Resp:	399962
Ion	Ratio	Lower	Upper
70	100		
42	43.7	37.1	55.7
101	10.5	8.6	12.8
130	25.2	19.6	29.4



#20
3+4-Methylphenols
Concen: 57.25 ng
RT: 7.28 min Scan# 437
Delta R.T. 0.01 min
Lab File: BF085542.D
Acq: 18 Mar 2016 19:41

Tgt Ion:	107	Resp:	557814
Ion	Ratio	Lower	Upper
107	100		
108	94.4	69.3	109.3
77	117.0	101.7	141.7
79	31.2	8.3	48.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.15 min Scan# 513

Delta R.T. 0.01 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 630964

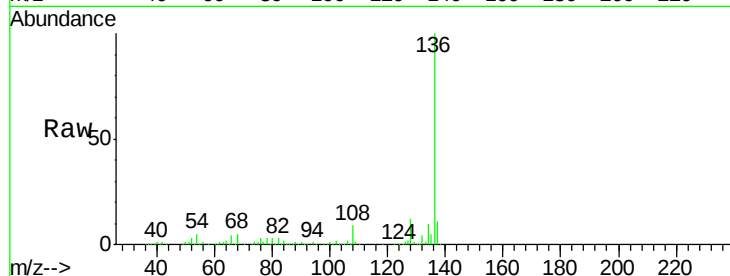
Ion Ratio Lower Upper

136 100

137 10.8 9.1 13.7

54 5.4 7.4 11.0#

68 4.8 5.8 8.8#

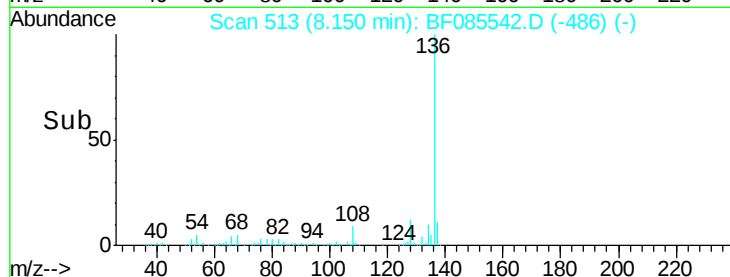


Abundance Ion 136.00 (135.70 to 136.70): E

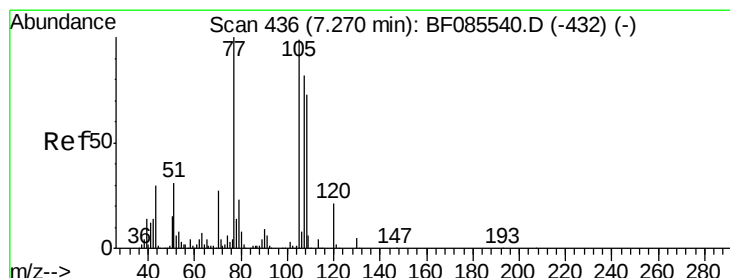
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time--> 8.05 8.10 8.15 8.20 8.25



#22

Acetophenone

Concen: 51.12 ng

RT: 7.28 min Scan# 437

Delta R.T. 0.01 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Tgt Ion:105 Resp: 792463

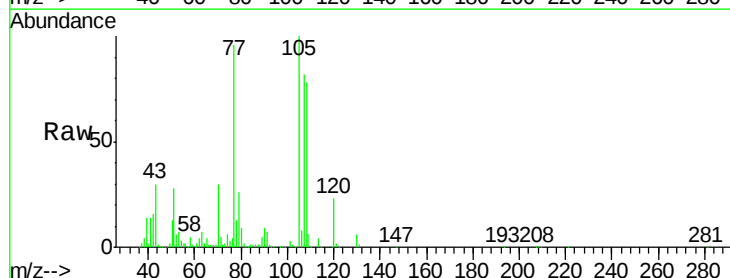
Ion Ratio Lower Upper

105 100

71 4.9 3.6 5.4

51 27.8 25.4 38.0

120 22.6 16.9 25.3

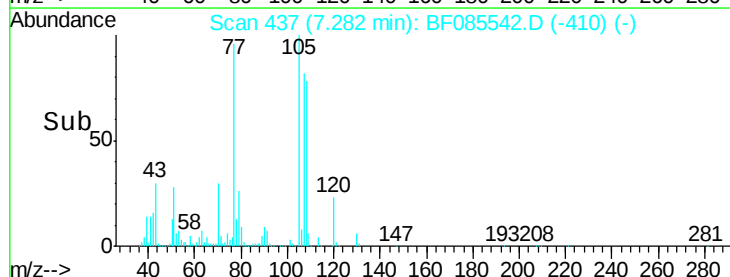


Abundance Ion 105.00 (104.70 to 105.70): E

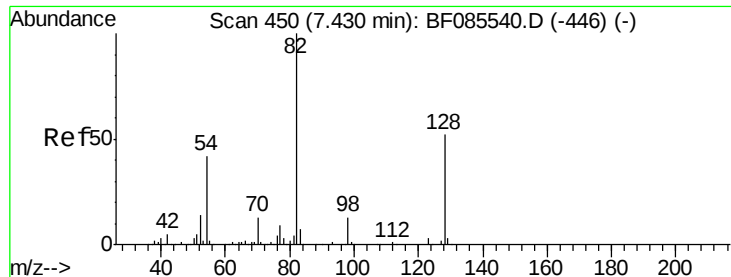
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



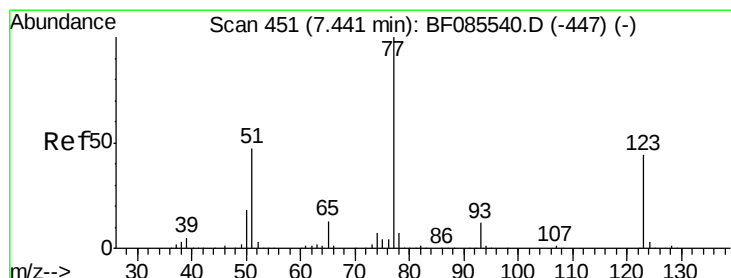
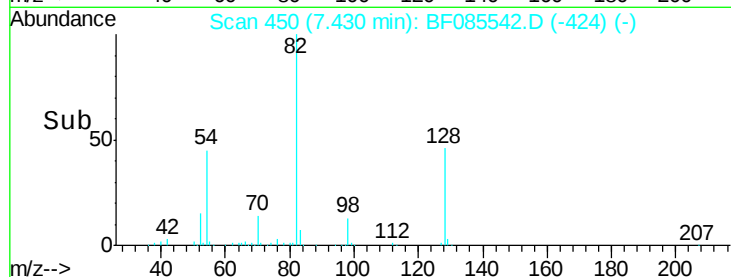
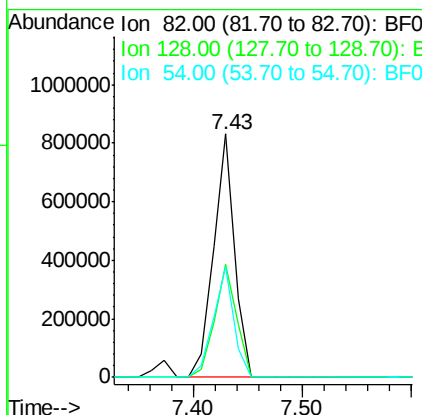
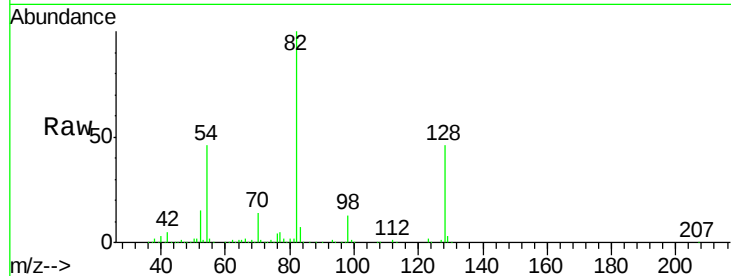
Time--> 7.20 7.30 7.40 7.50



#23
 Nitrobenzene-d5
 Concen: 103.05 ng
 RT: 7.43 min Scan# 450
 Delta R.T. 0.00 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

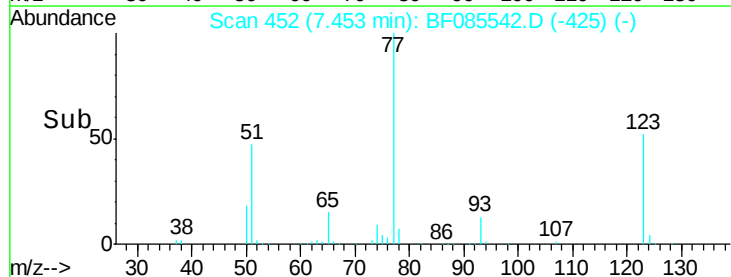
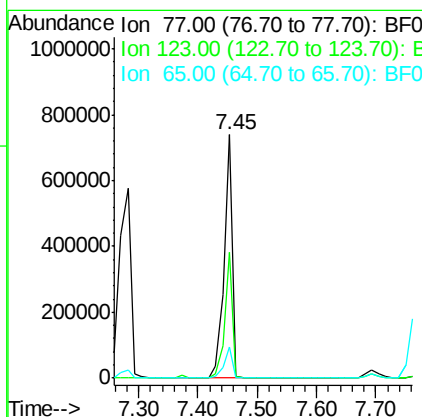
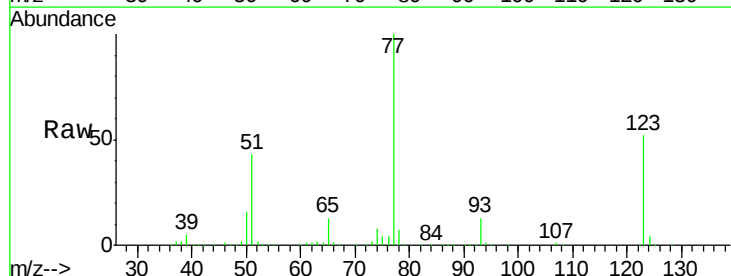
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

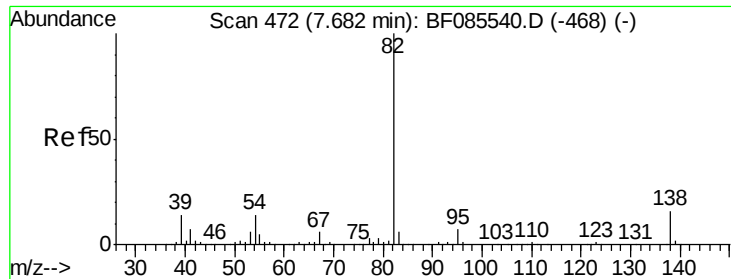
Tgt Ion: 82 Resp: 1119854
 Ion Ratio Lower Upper
 82 100
 128 46.4 41.8 62.8
 54 45.6 33.4 50.0



#24
 Nitrobenzene
 Concen: 60.47 ng
 RT: 7.45 min Scan# 452
 Delta R.T. 0.01 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

Tgt Ion: 77 Resp: 721032
 Ion Ratio Lower Upper
 77 100
 123 51.9 35.0 52.4
 65 12.9 10.6 16.0





#25

Isophorone

Concen: 57.13 ng

RT: 7.69 min Scan# 473

Delta R.T. 0.01 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

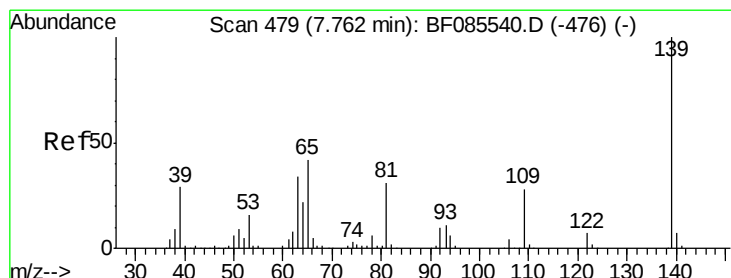
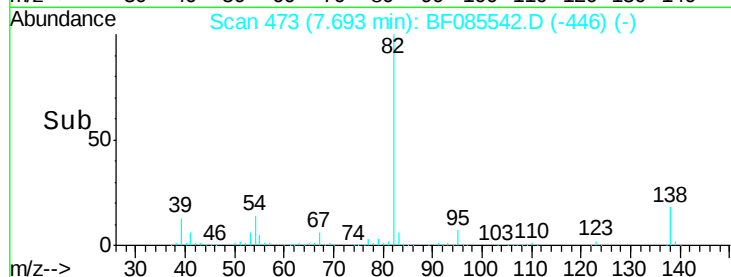
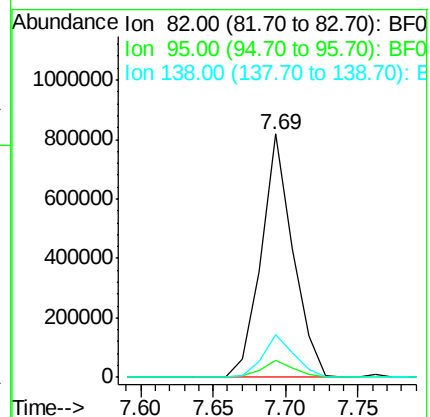
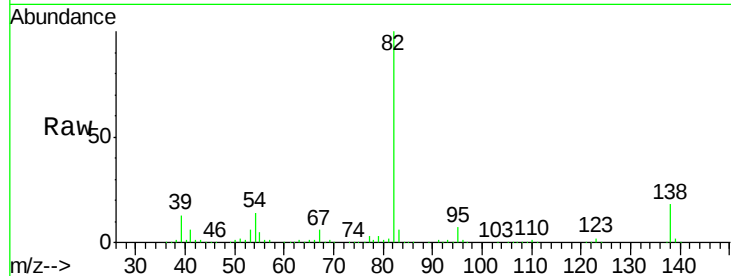
Tgt Ion: 82 Resp: 1244552

Ion Ratio Lower Upper

82 100

95 7.3 5.4 8.2

138 17.8 12.9 19.3



#26

2-Nitrophenol

Concen: 54.84 ng

RT: 7.76 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

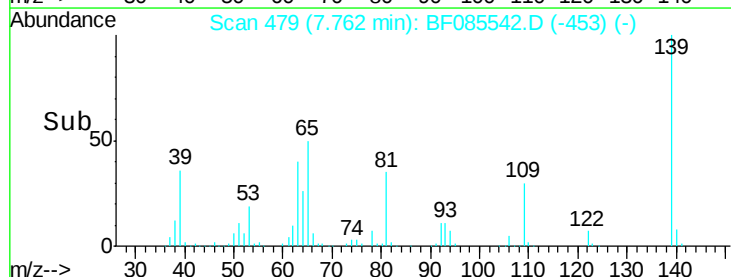
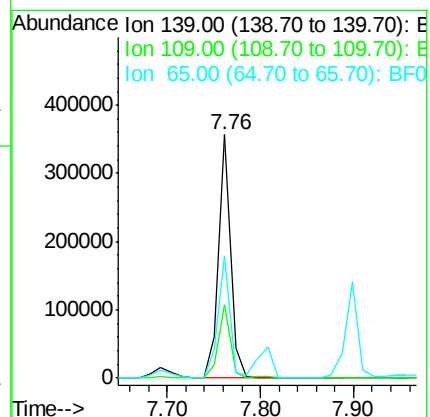
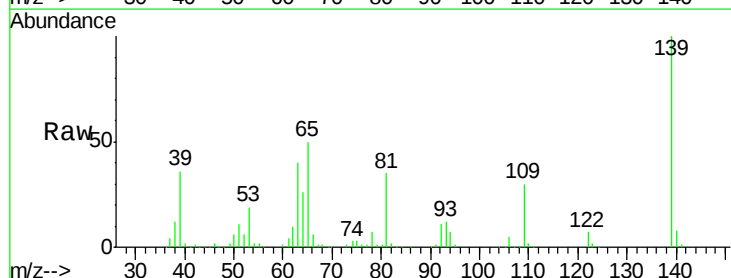
Tgt Ion: 139 Resp: 320711

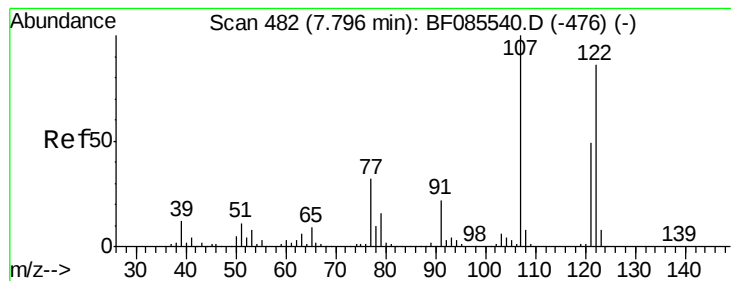
Ion Ratio Lower Upper

139 100

109 30.2 22.1 33.1

65 50.0 33.9 50.9





#27

2,4-Dimethylphenol

Concen: 58.65 ng

RT: 7.81 min Scan# 483

Delta R.T. 0.01 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

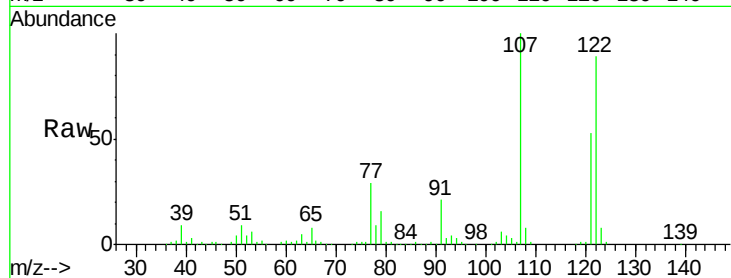
Tgt Ion:122 Resp: 600038

Ion Ratio Lower Upper

122 100

107 112.1 93.0 139.6

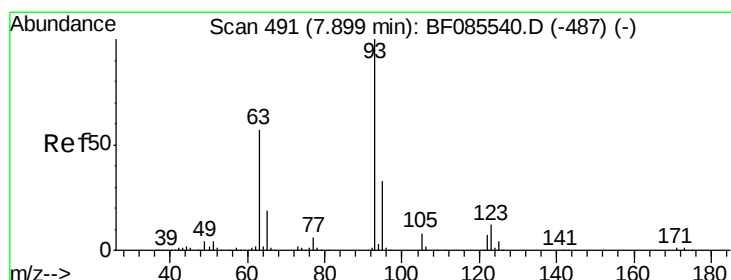
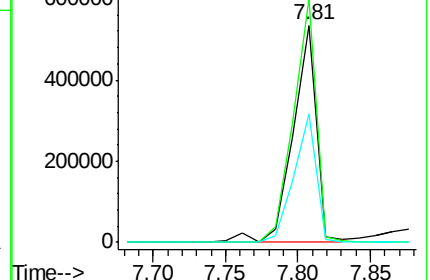
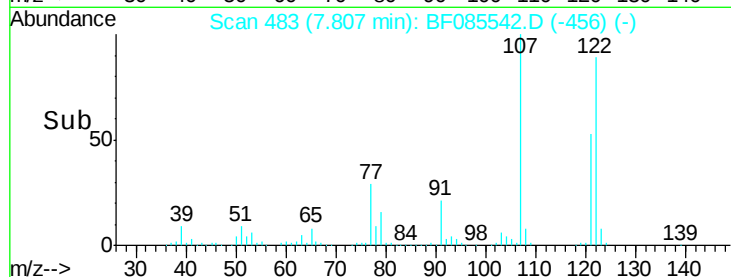
121 59.3 45.9 68.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 49.34 ng

RT: 7.90 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

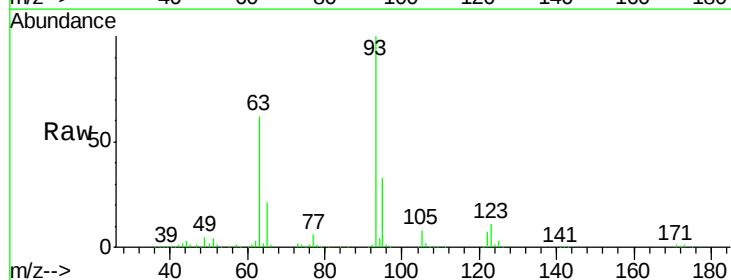
Tgt Ion: 93 Resp: 644949

Ion Ratio Lower Upper

93 100

95 33.1 26.4 39.6

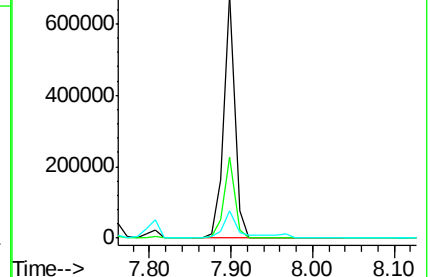
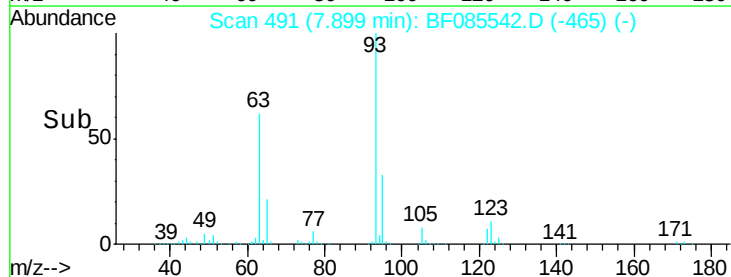
123 11.3 9.8 14.6

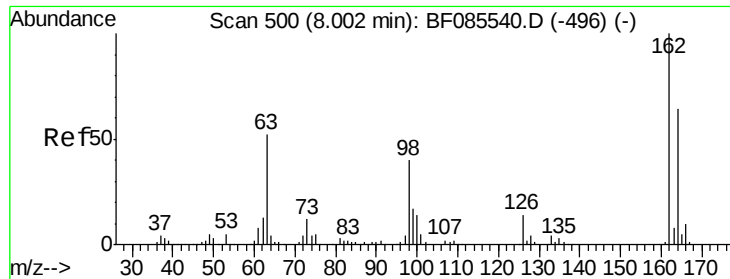


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

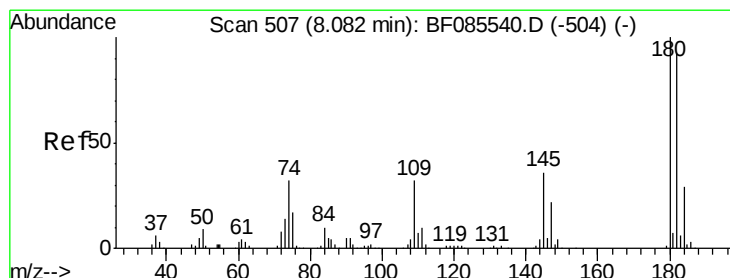
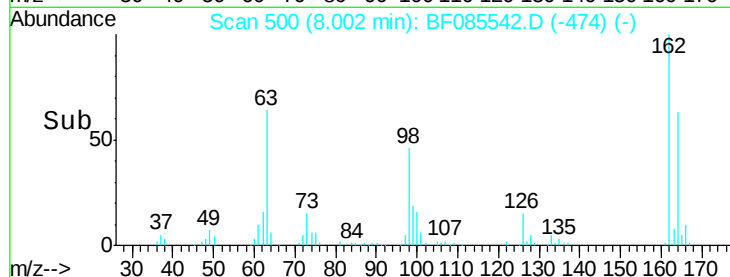
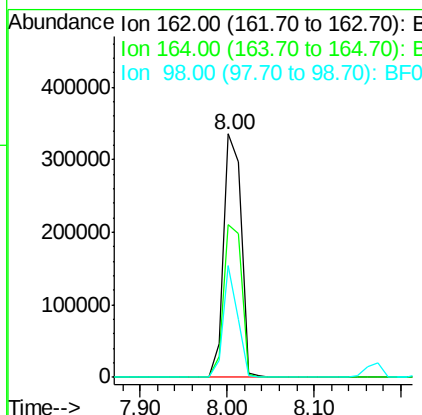
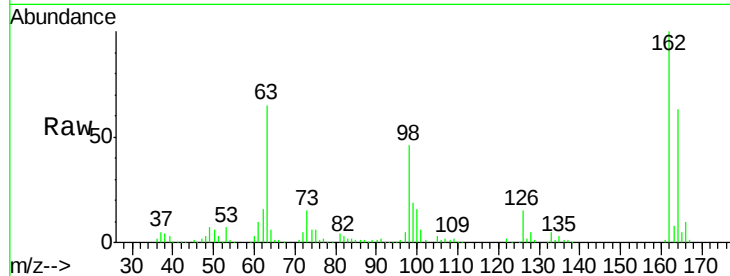




#29
 2,4-Dichlorophenol
 Concen: 55.91 ng
 RT: 8.00 min Scan# 500
 Delta R.T. 0.00 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

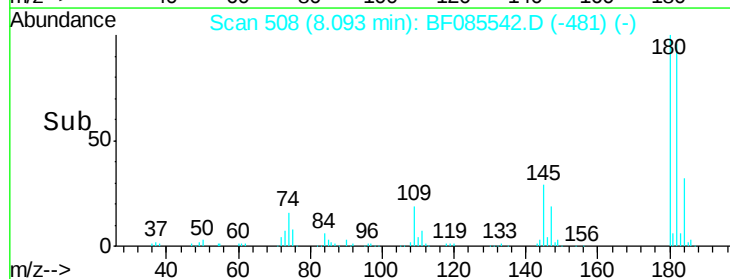
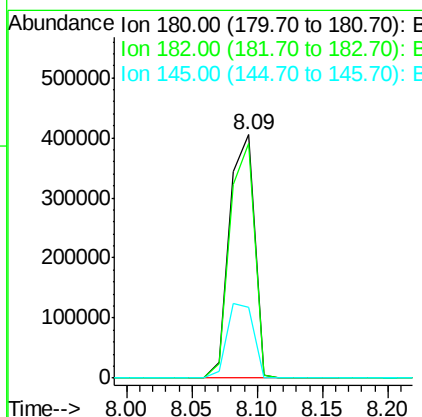
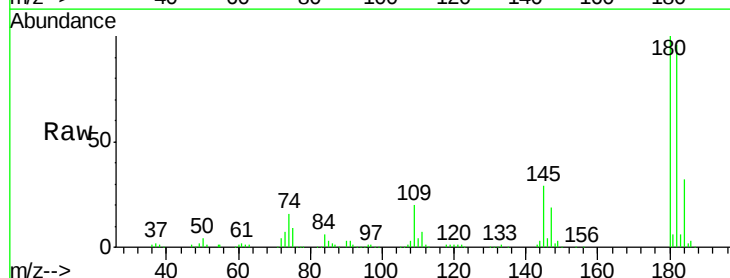
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

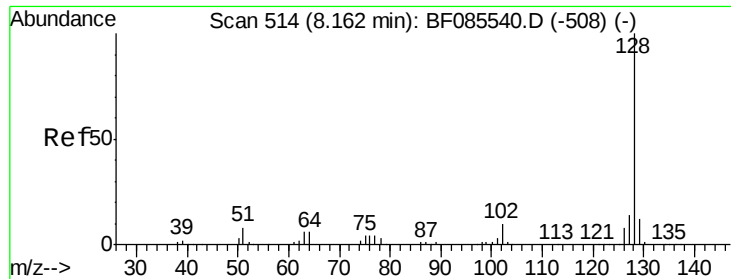
Tgt Ion:162 Resp: 473117
 Ion Ratio Lower Upper
 162 100
 164 62.7 43.7 83.7
 98 46.1 20.4 60.4



#30
 1,2,4-Trichlorobenzene
 Concen: 55.76 ng
 RT: 8.09 min Scan# 508
 Delta R.T. 0.01 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

Tgt Ion:180 Resp: 536628
 Ion Ratio Lower Upper
 180 100
 182 96.3 73.8 110.8
 145 29.0 28.4 42.6

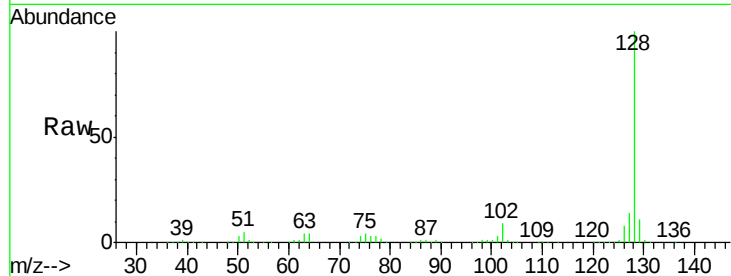




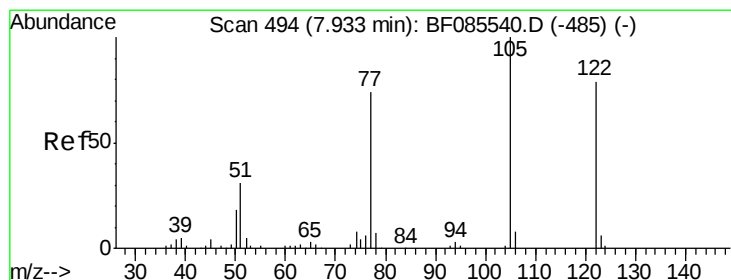
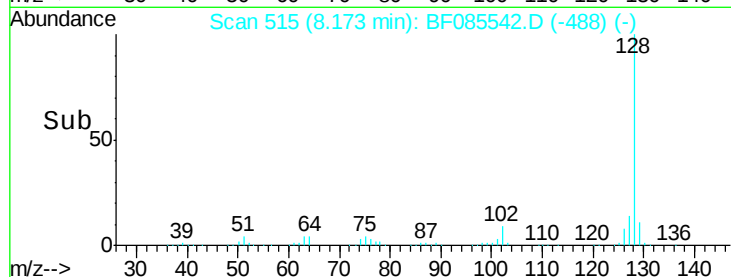
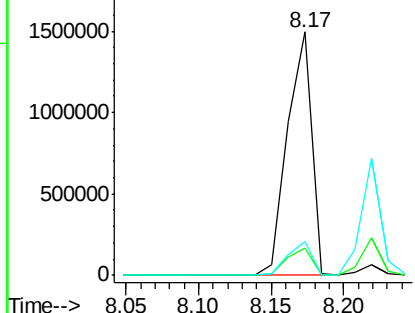
#31
Naphthalene
Concen: 55.99 ng
RT: 8.17 min Scan# 515
Delta R.T. 0.01 min
Lab File: BF085542.D
Acq: 18 Mar 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:128 Resp: 1725293
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.0
127 14.0 11.0 16.6

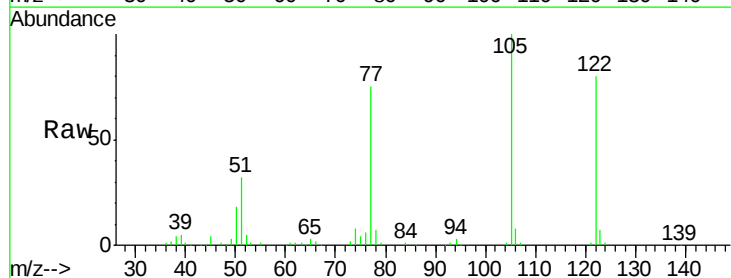


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

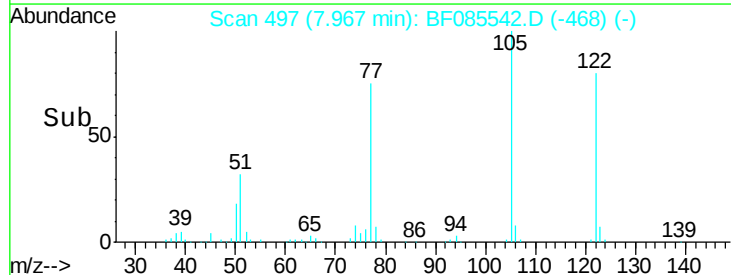
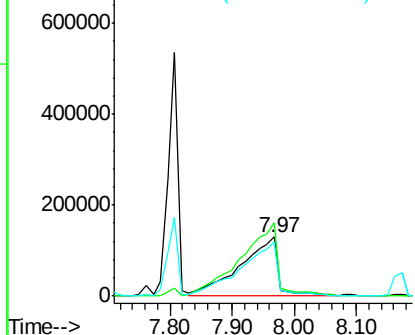


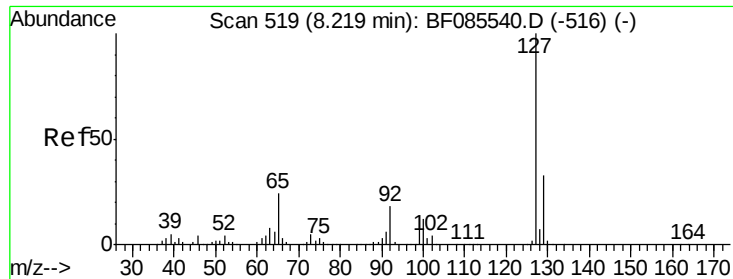
#32
Benzoic acid
Concen: 84.61 ng
RT: 7.97 min Scan# 497
Delta R.T. 0.03 min
Lab File: BF085542.D
Acq: 18 Mar 2016 19:41

Tgt Ion:122 Resp: 535305
Ion Ratio Lower Upper
122 100
105 124.6 102.9 142.9
77 92.8 71.8 111.8



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

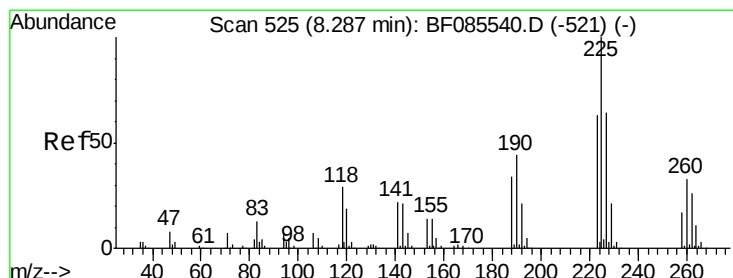
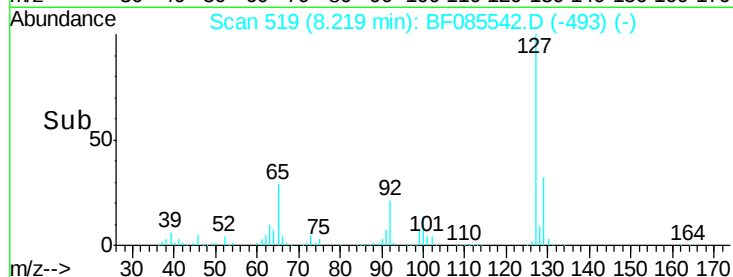
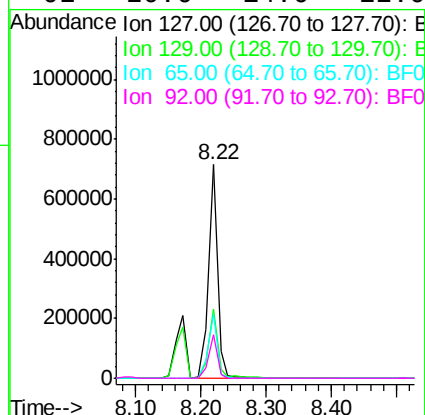
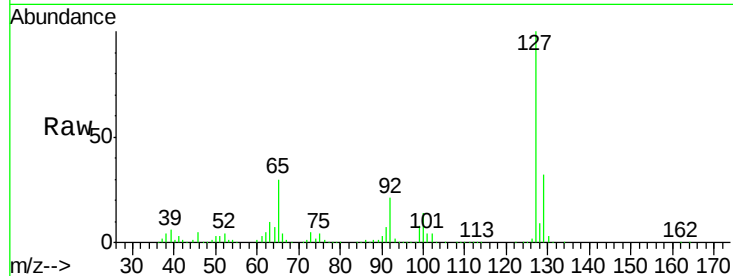




#33
 4-Chloroaniline
 Concen: 51.07 ng
 RT: 8.22 min Scan# 519
 Delta R.T. 0.00 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

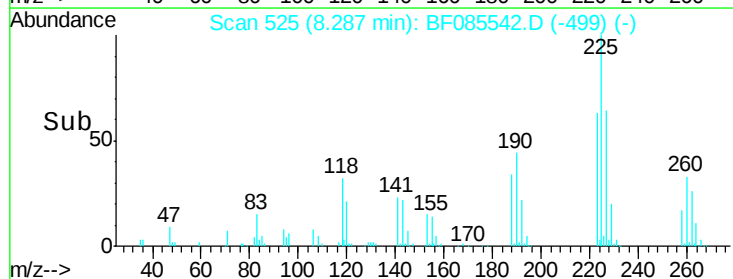
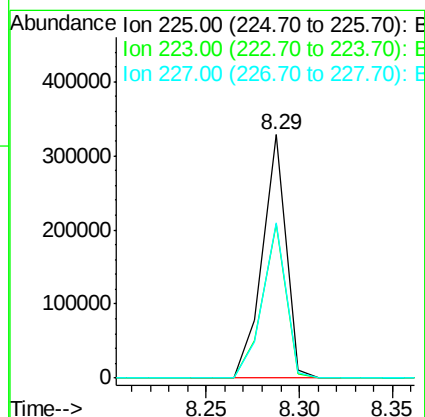
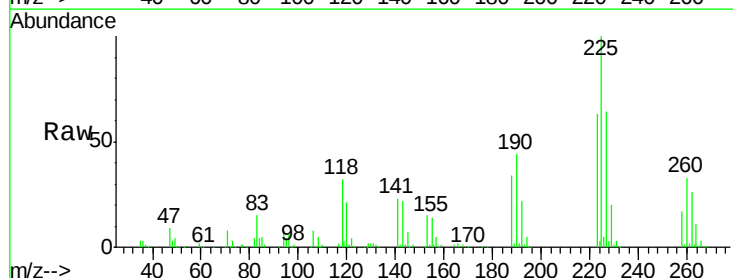
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

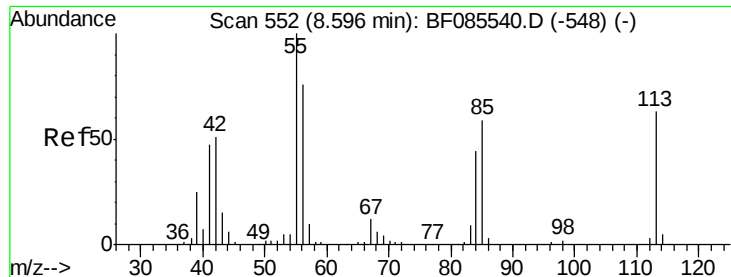
Tgt Ion:	127	Resp:	684496
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.1	39.1
65	29.8	19.5	29.3#
92	20.6	14.6	22.0



#34
 Hexachlorobutadiene
 Concen: 56.93 ng
 RT: 8.29 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

Tgt Ion:	225	Resp:	287320
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.4	75.6
227	63.6	51.4	77.2

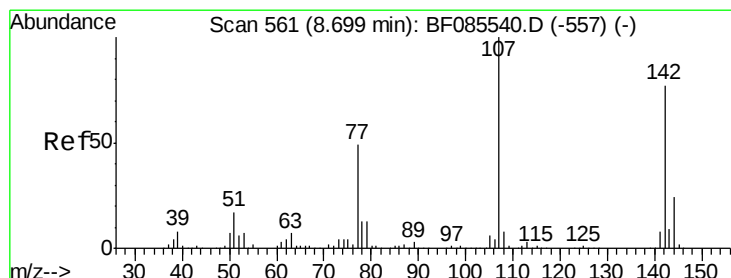
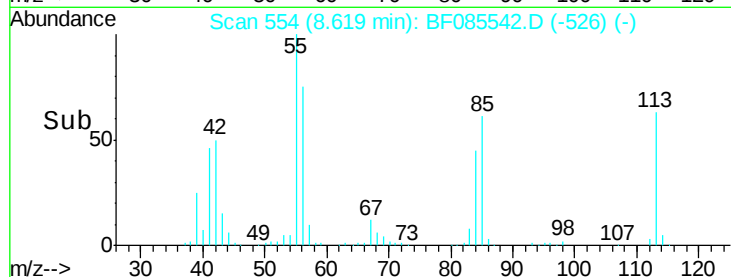
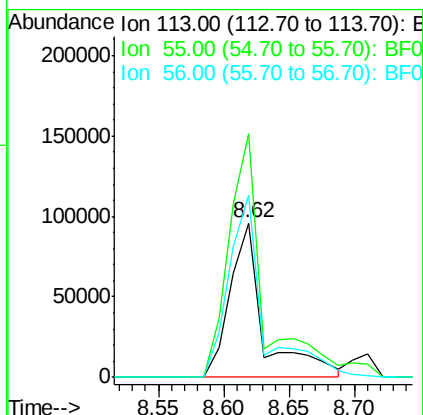
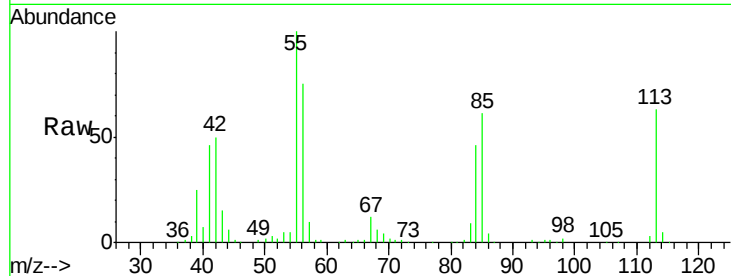




#35
 Caprolactam
 Concen: 62.23 ng
 RT: 8.62 min Scan# 554
 Delta R.T. 0.02 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

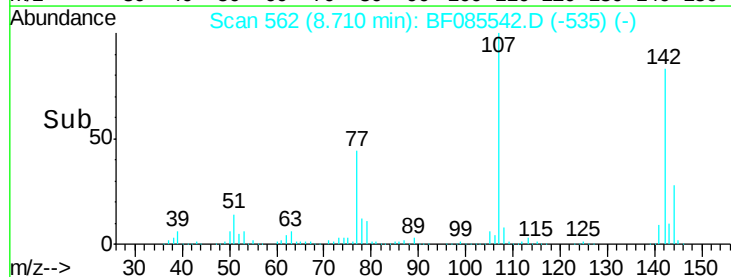
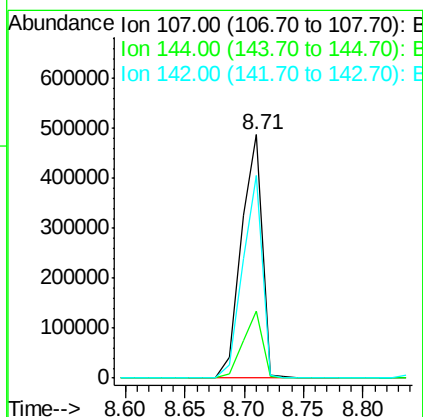
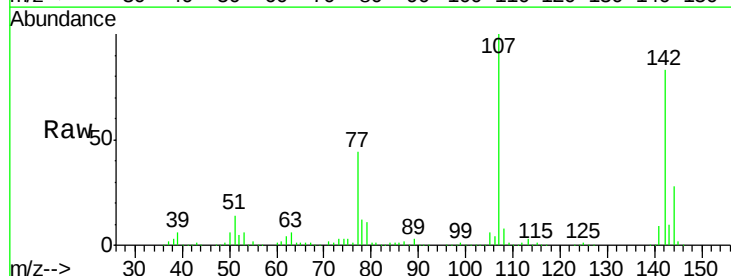
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

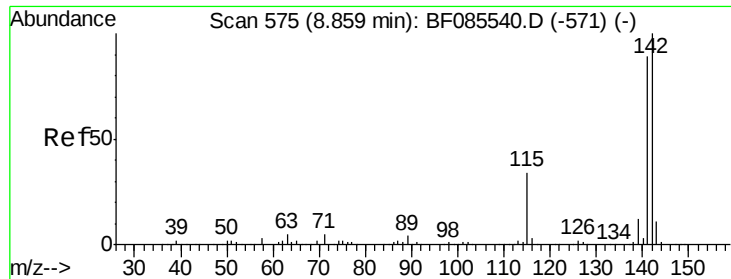
Tgt Ion:113 Resp: 172232
 Ion Ratio Lower Upper
 113 100
 55 157.6 139.4 179.4
 56 117.7 100.4 140.4



#36
 4-Chloro-3-methylphenol
 Concen: 60.94 ng
 RT: 8.71 min Scan# 562
 Delta R.T. 0.01 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

Tgt Ion:107 Resp: 597452
 Ion Ratio Lower Upper
 107 100
 144 27.7 19.3 28.9
 142 83.1 61.4 92.0

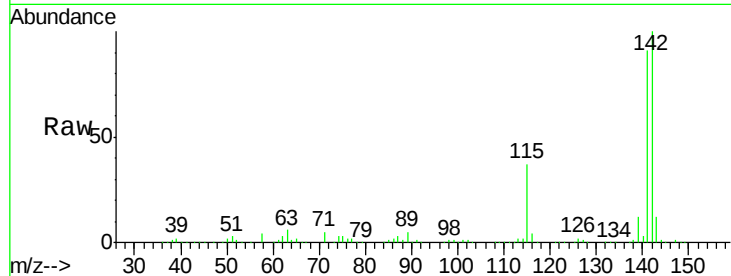




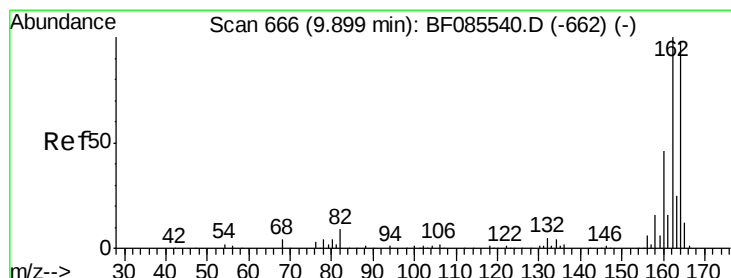
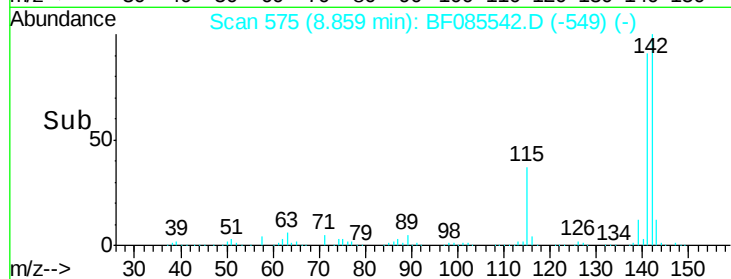
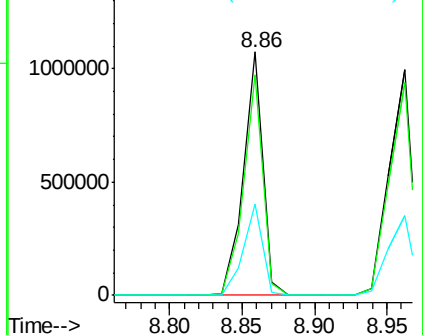
#37
2-Methylnaphthalene
Concen: 49.67 ng
RT: 8.86 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF085542.D
Acq: 18 Mar 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:142 Resp: 1000287
Ion Ratio Lower Upper
142 100
141 90.6 71.6 107.4
115 37.3 26.8 40.2

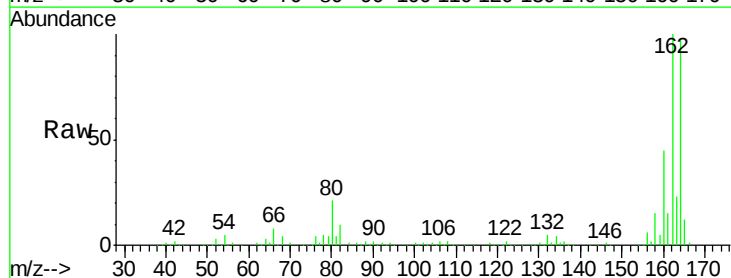


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

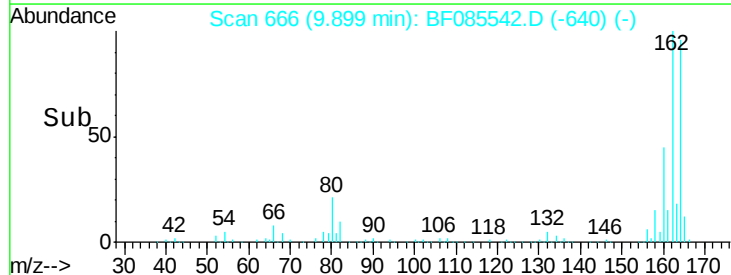
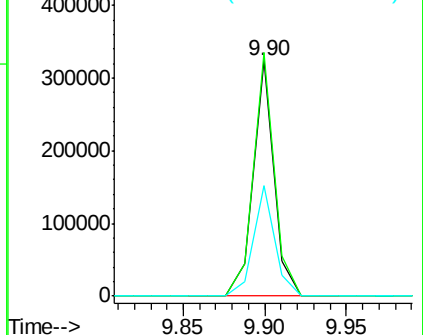


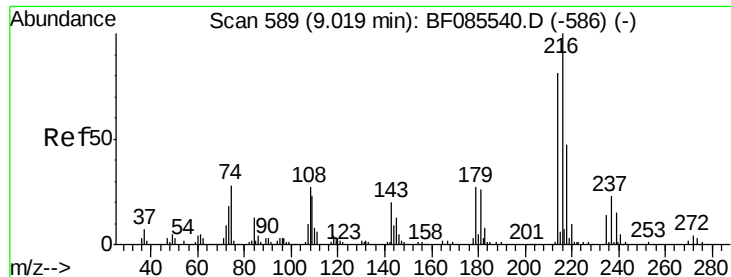
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF085542.D
Acq: 18 Mar 2016 19:41

Tgt Ion:164 Resp: 287083
Ion Ratio Lower Upper
164 100
162 103.3 82.1 123.1
160 46.8 37.4 56.2



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 59.77 ng

RT: 9.03 min Scan# 590

Delta R.T. 0.01 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:216 Resp: 518737

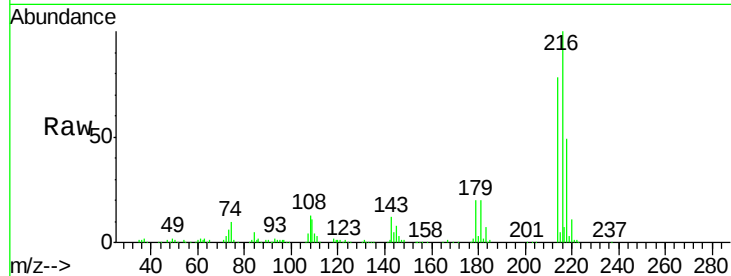
Ion Ratio Lower Upper

216 100

214 79.1 63.1 94.7

179 22.5 18.2 27.2

108 19.8 17.3 25.9

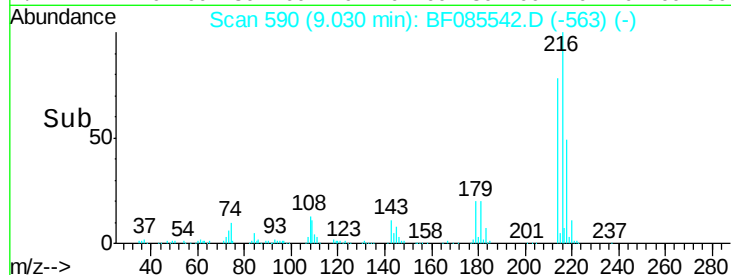


Abundance Ion 216.00 (215.70 to 216.70): E

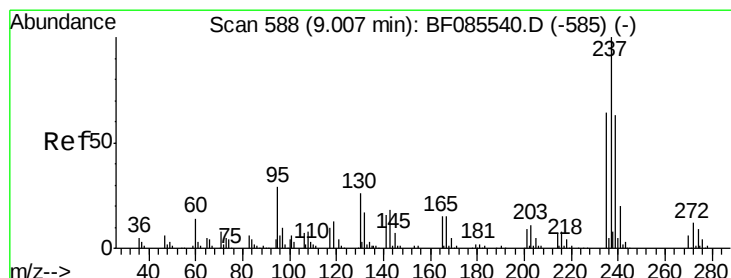
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 61.78 ng

RT: 9.01 min Scan# 588

Delta R.T. 0.00 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

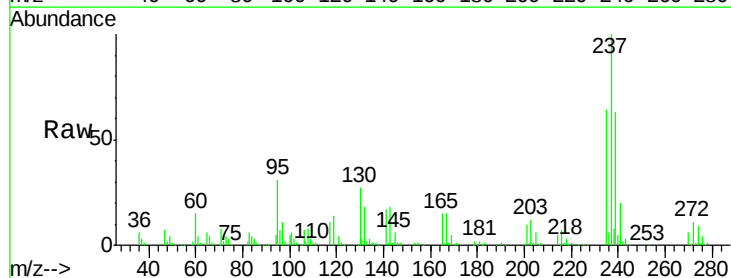
Tgt Ion:237 Resp: 259116

Ion Ratio Lower Upper

237 100

235 63.8 43.7 83.7

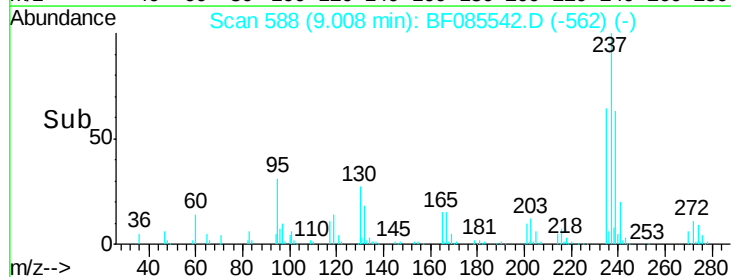
272 11.2 0.0 31.9



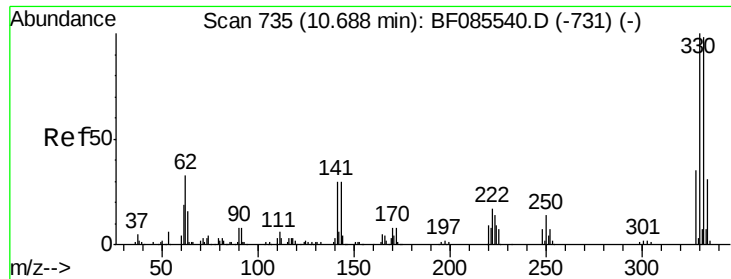
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



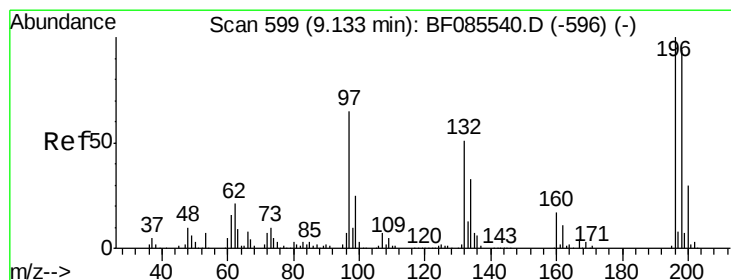
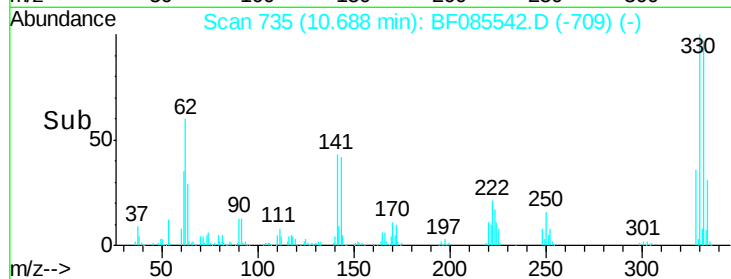
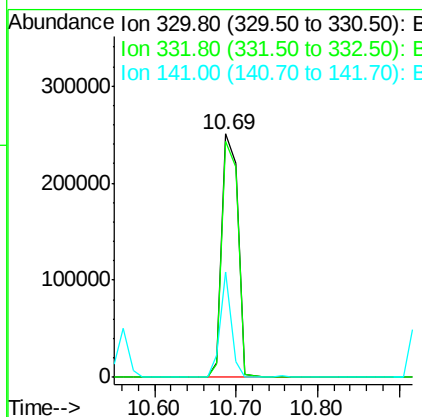
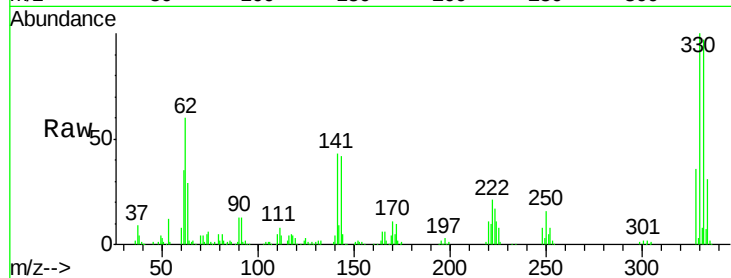
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 129.25 ng
 RT: 10.69 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

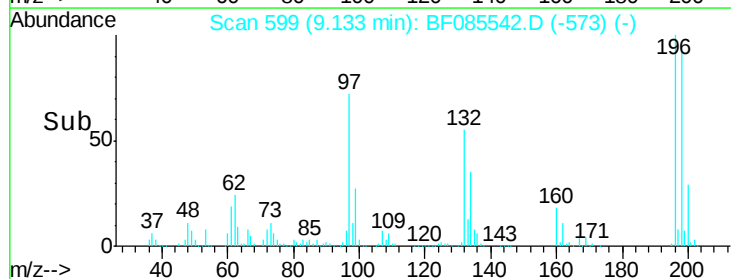
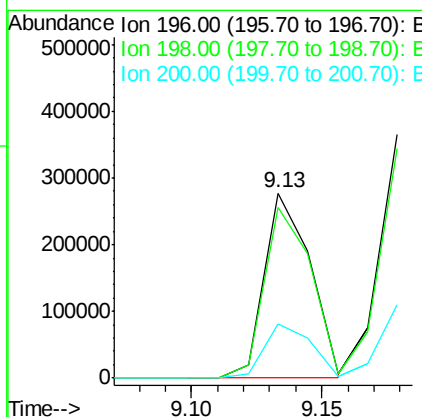
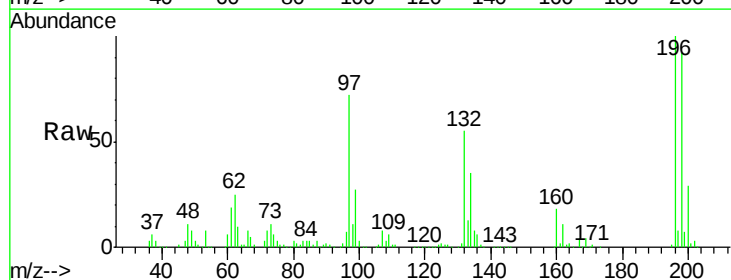
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

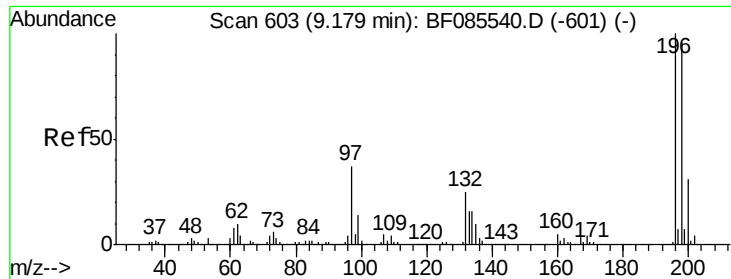
Tgt Ion:330 Resp: 338892
 Ion Ratio Lower Upper
 330 100
 332 97.1 78.2 117.2
 141 30.8 31.5 47.3#



#42
 2,4,6-Trichlorophenol
 Concen: 57.64 ng
 RT: 9.13 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

Tgt Ion:196 Resp: 338138
 Ion Ratio Lower Upper
 196 100
 198 92.4 75.3 112.9
 200 29.3 23.7 35.5

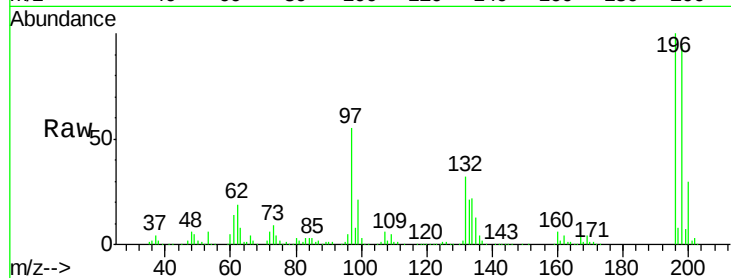




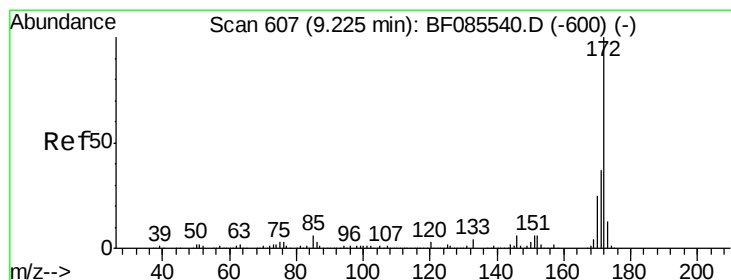
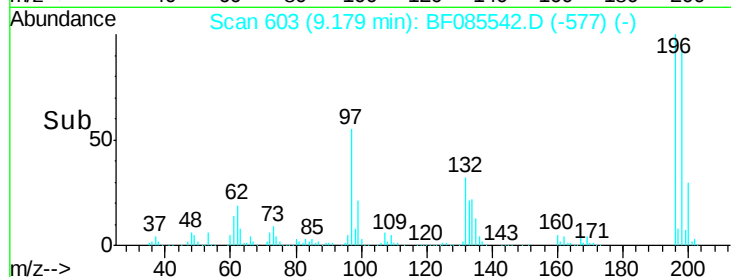
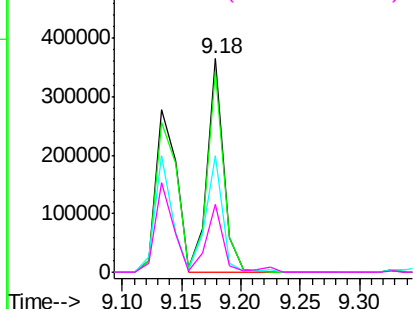
#43
 2,4,5-Trichlorophenol
 Concen: 58.62 ng
 RT: 9.18 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:196 Resp: 347704
 Ion Ratio Lower Upper
 196 100
 198 94.1 76.6 114.8
 97 54.5 30.5 45.7#
 132 31.6 20.2 30.2#

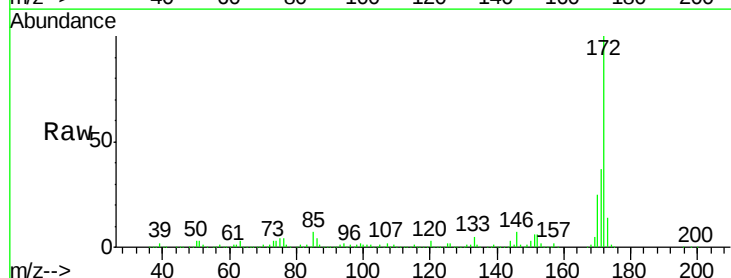


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

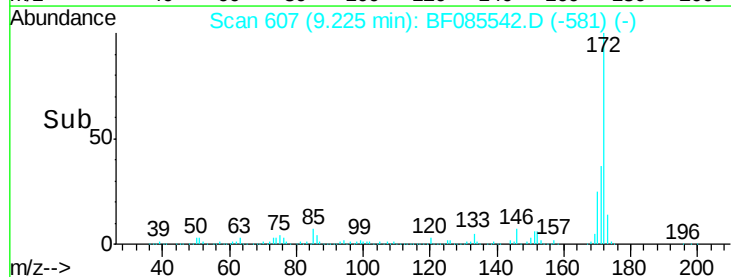
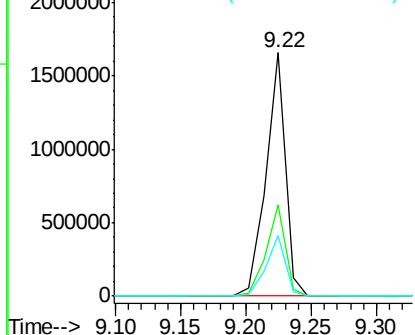


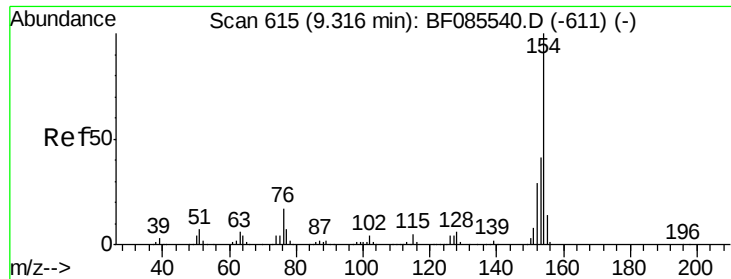
#44
 2-Fluorobiphenyl
 Concen: 102.01 ng
 RT: 9.22 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

Tgt Ion:172 Resp: 1732493
 Ion Ratio Lower Upper
 172 100
 171 37.5 29.4 44.2
 170 24.8 19.8 29.6



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

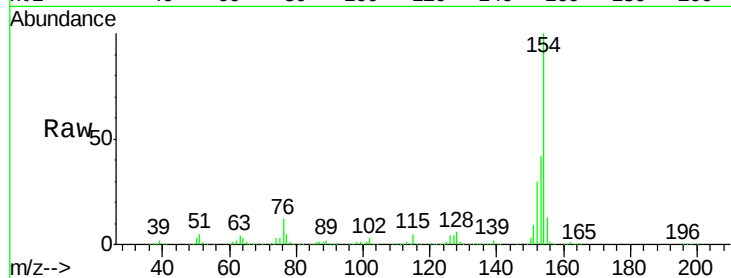




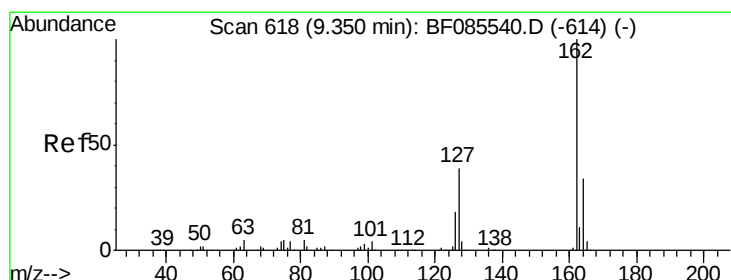
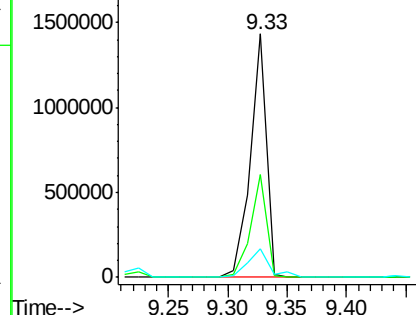
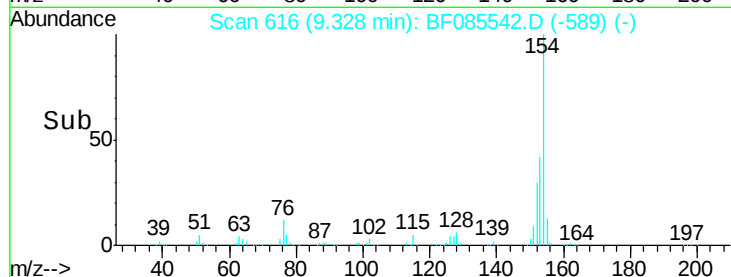
#45
 1,1'-Biphenyl
 Concen: 58.00 ng
 RT: 9.33 min Scan# 616
 Delta R.T. 0.01 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:154 Resp: 1356458
 Ion Ratio Lower Upper
 154 100
 153 42.2 20.8 60.8
 76 12.0 0.0 36.7

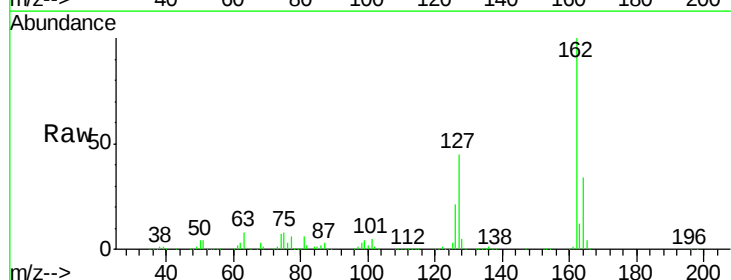


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

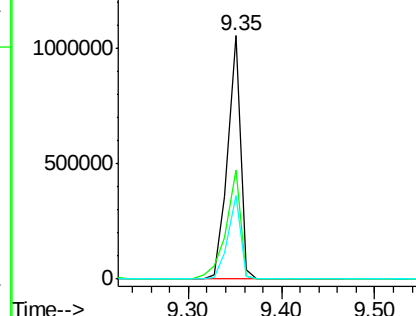
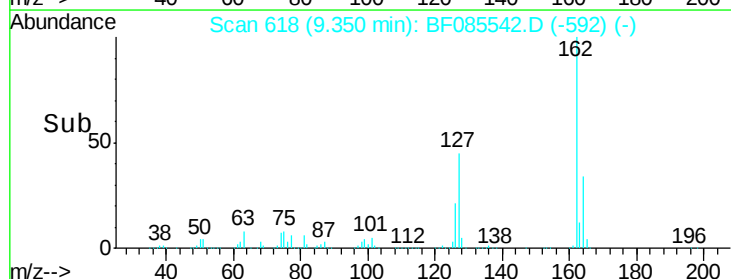


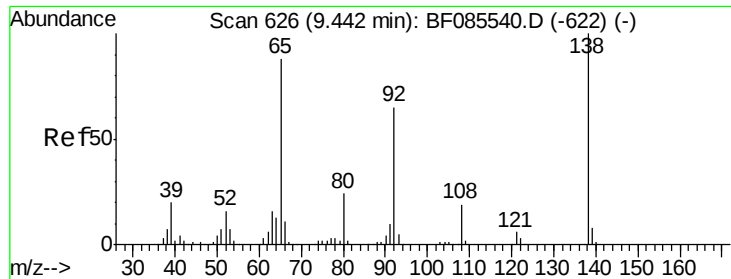
#46
 2-Chloronaphthalene
 Concen: 57.08 ng
 RT: 9.35 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

Tgt Ion:162 Resp: 1010238
 Ion Ratio Lower Upper
 162 100
 127 44.7 31.7 47.5
 164 34.1 27.3 40.9



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

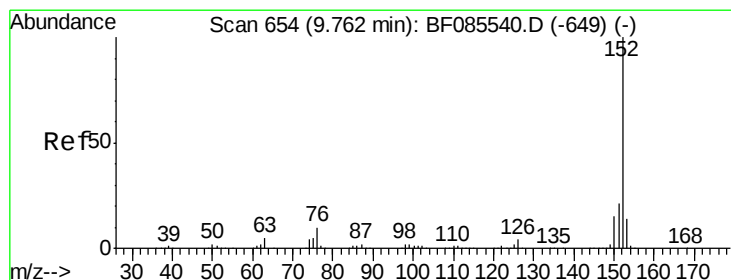
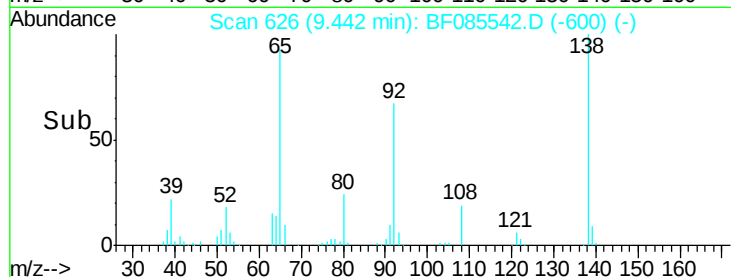
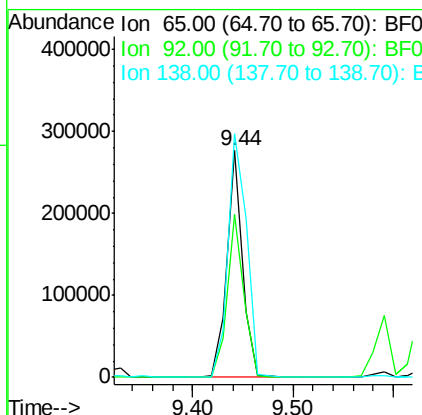
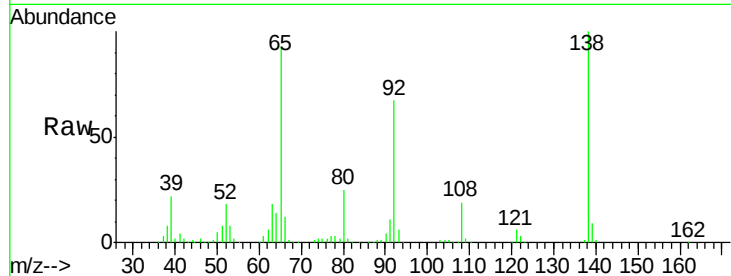




#47
2-Nitroaniline
Concen: 55.35 ng
RT: 9.44 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF085542.D
Acq: 18 Mar 2016 19:41

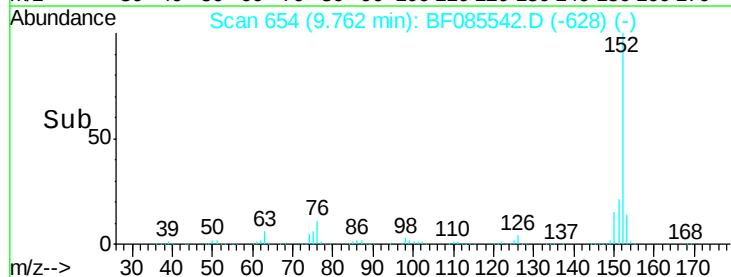
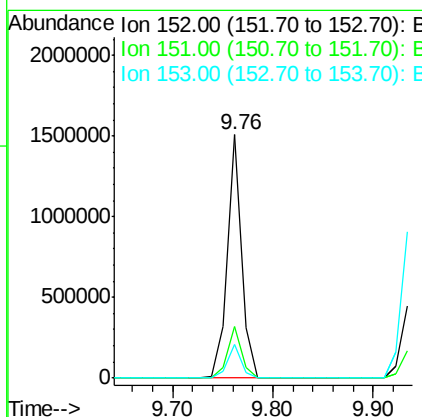
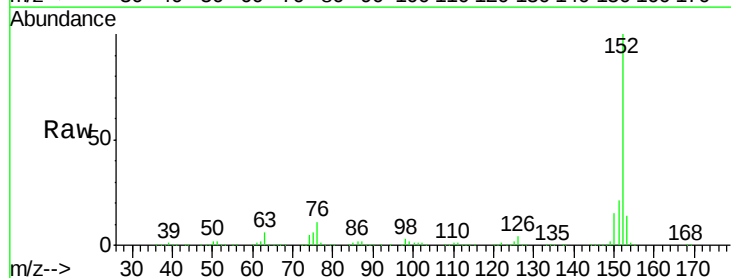
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

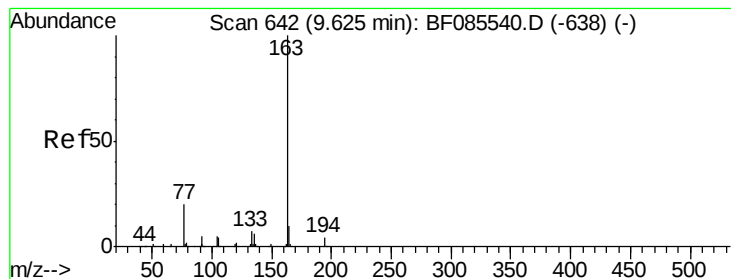
Tgt Ion: 65 Resp: 299344
Ion Ratio Lower Upper
65 100
92 71.9 59.7 89.5
138 107.5 91.4 137.0



#48
Acenaphthylene
Concen: 51.36 ng
RT: 9.76 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF085542.D
Acq: 18 Mar 2016 19:41

Tgt Ion: 152 Resp: 1480257
Ion Ratio Lower Upper
152 100
151 21.3 16.8 25.2
153 14.0 10.9 16.3





#49

Dimethylphthalate

Concen: 62.61 ng

RT: 9.64 min Scan# 643

Delta R.T. 0.01 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

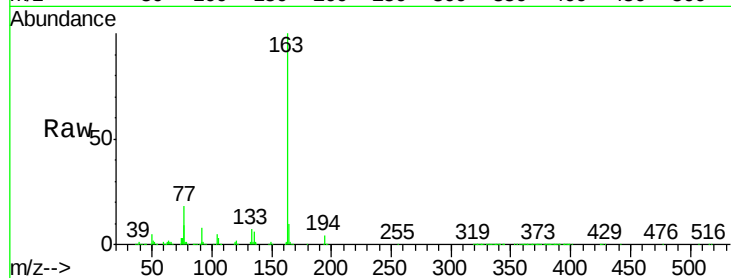
Tgt Ion:163 Resp: 1304432

Ion Ratio Lower Upper

163 100

194 3.9 2.9 4.3

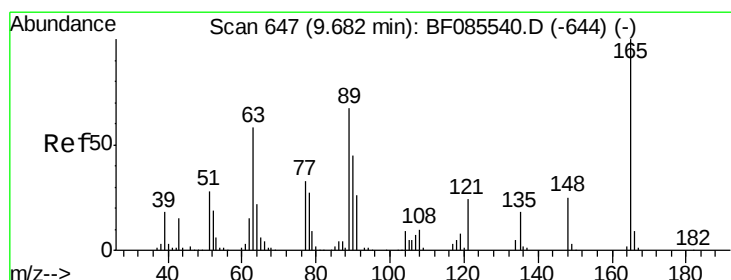
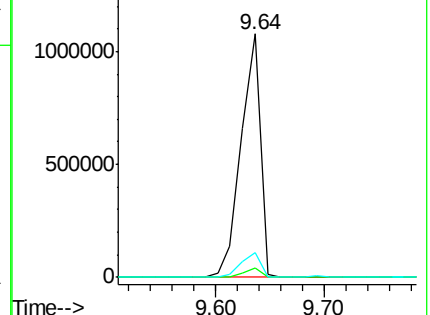
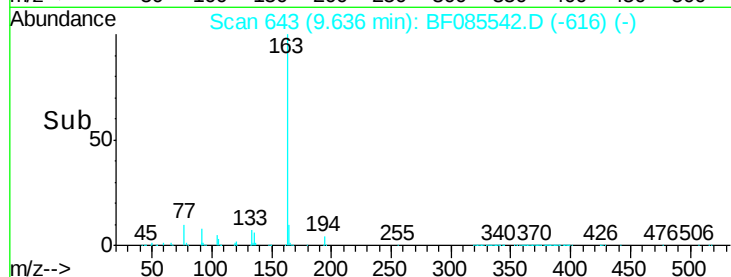
164 10.2 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 66.30 ng

RT: 9.69 min Scan# 648

Delta R.T. 0.01 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

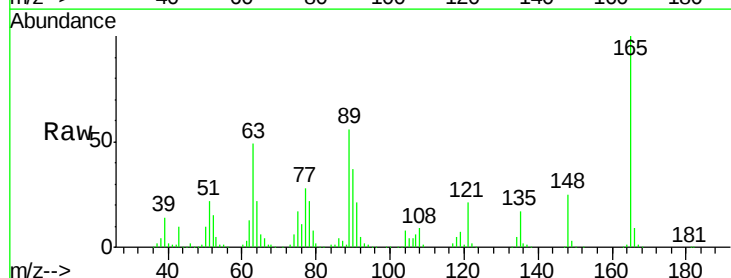
Tgt Ion:165 Resp: 295868

Ion Ratio Lower Upper

165 100

63 49.0 51.8 77.8#

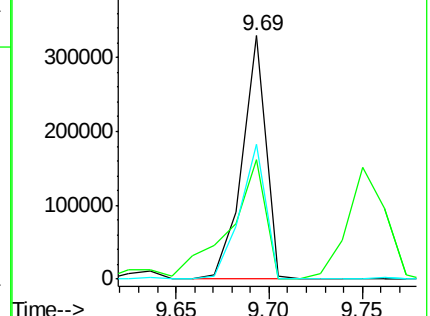
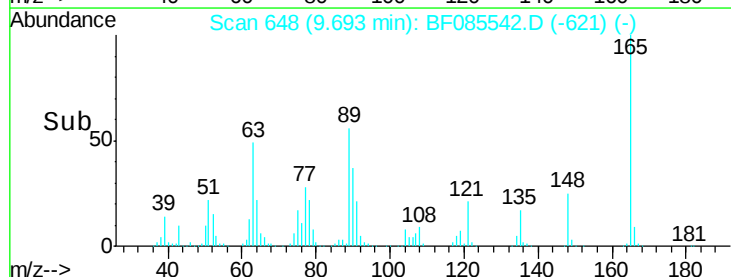
89 55.5 53.7 80.5

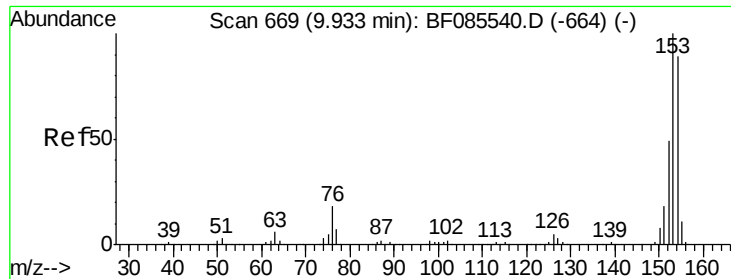


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

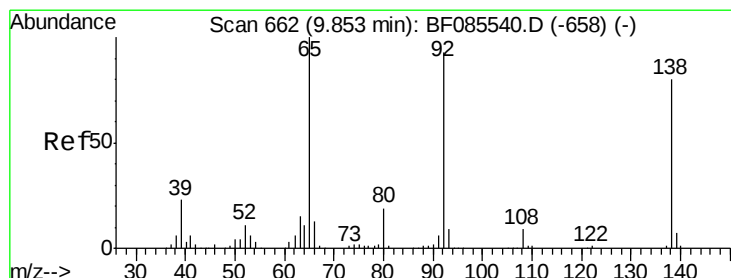
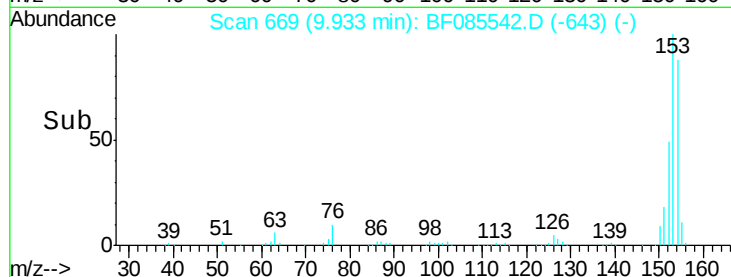
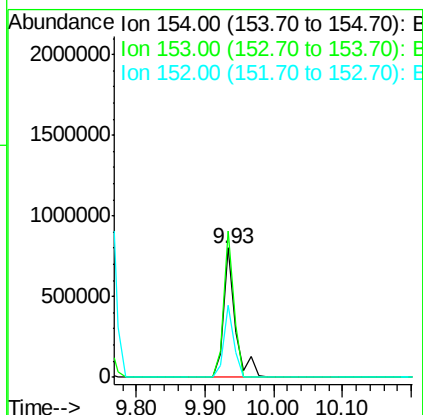
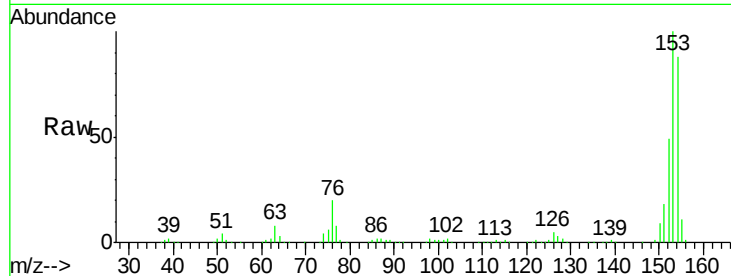




#51
Acenaphthene
Concen: 54.35 ng
RT: 9.93 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF085542.D
Acq: 18 Mar 2016 19:41

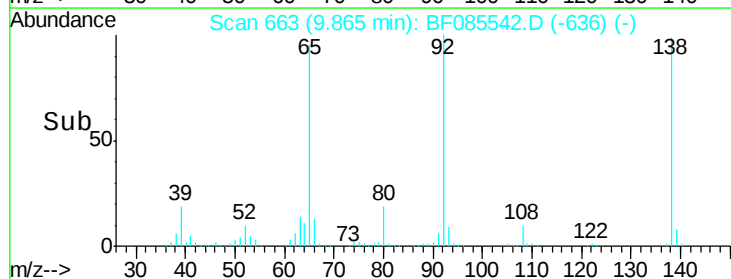
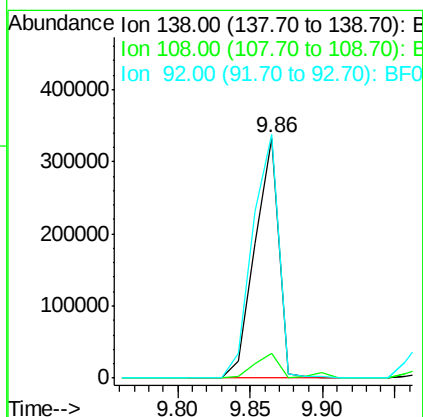
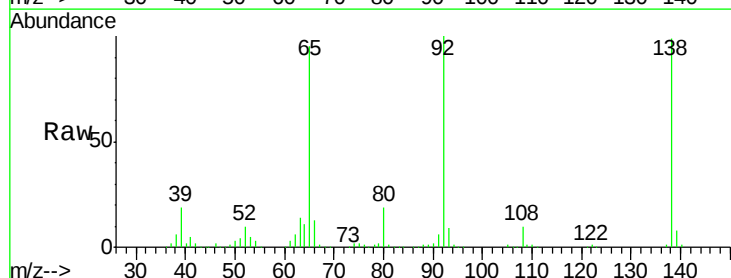
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

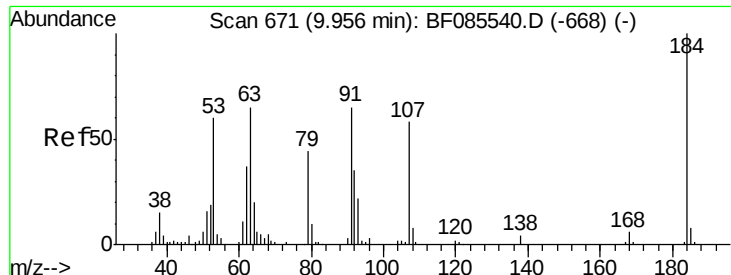
Tgt Ion:154 Resp: 975205
Ion Ratio Lower Upper
154 100
153 113.5 90.1 135.1
152 55.4 44.2 66.2



#52
3-Nitroaniline
Concen: 70.07 ng
RT: 9.86 min Scan# 663
Delta R.T. 0.01 min
Lab File: BF085542.D
Acq: 18 Mar 2016 19:41

Tgt Ion:138 Resp: 379571
Ion Ratio Lower Upper
138 100
108 10.0 8.7 13.1
92 101.4 93.3 139.9

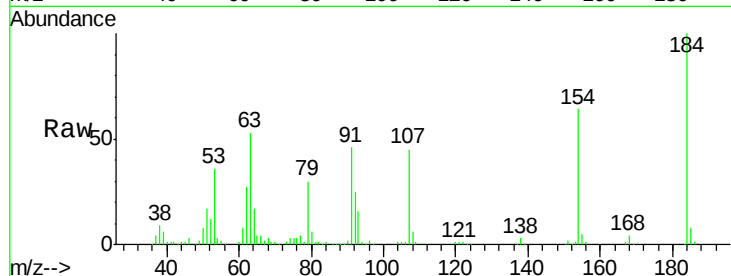




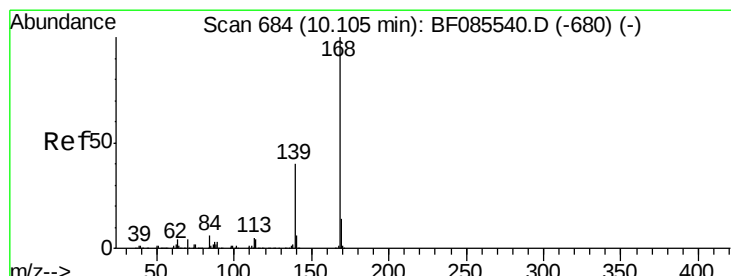
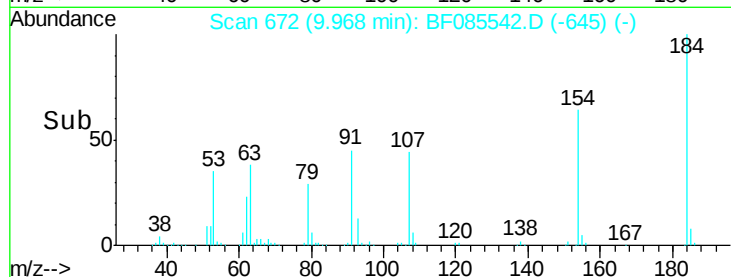
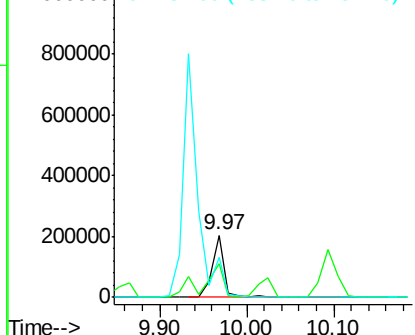
#53
2,4-Dinitrophenol
Concen: 91.86 ng
RT: 9.97 min Scan# 672
Delta R.T. 0.01 min
Lab File: BF085542.D
Acq: 18 Mar 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:184 Resp: 197078
Ion Ratio Lower Upper
184 100
63 53.3 69.5 104.3#
154 63.6 58.3 87.5

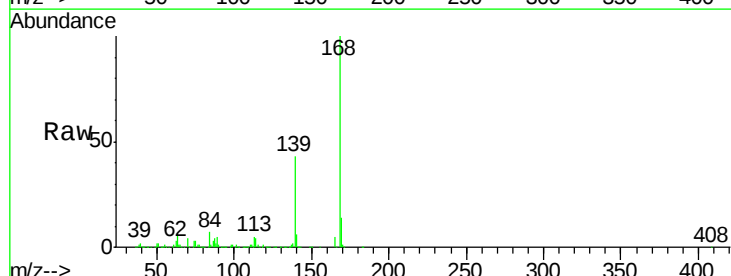


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

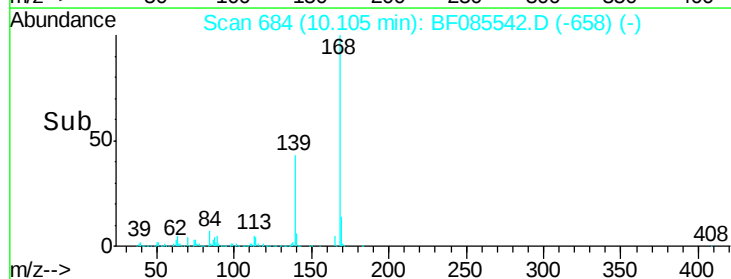
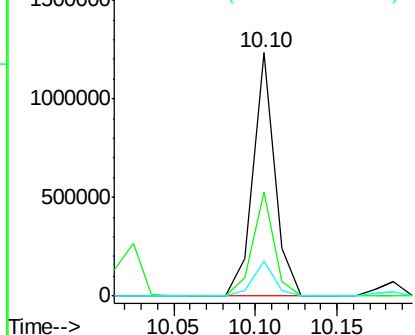


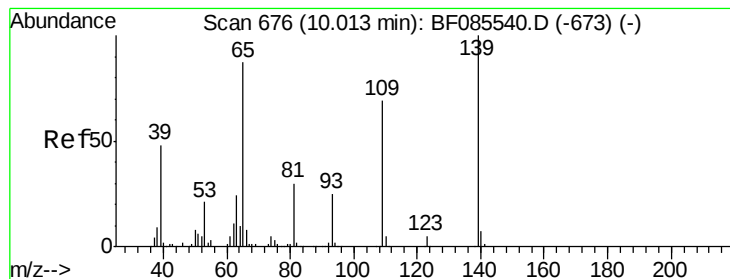
#54
Dibenzofuran
Concen: 51.87 ng
RT: 10.10 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF085542.D
Acq: 18 Mar 2016 19:41

Tgt Ion:168 Resp: 1152495
Ion Ratio Lower Upper
168 100
139 42.9 31.9 47.9
169 14.1 11.0 16.6



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: 74.55 ng

RT: 10.02 min Scan# 677

Delta R.T. 0.01 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

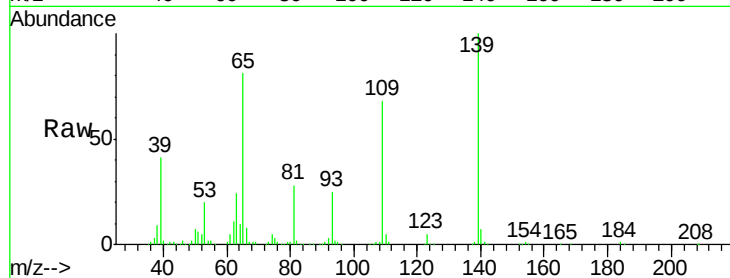
Tgt Ion:139 Resp: 292449

Ion Ratio Lower Upper

139 100

109 67.9 49.2 89.2

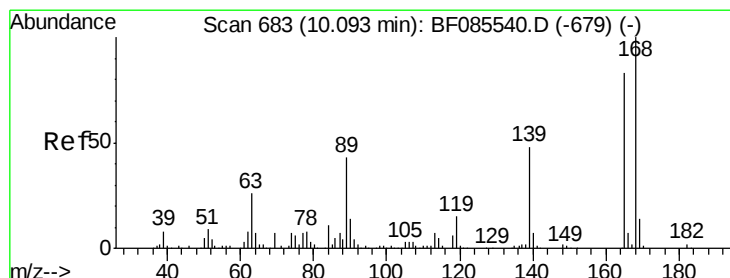
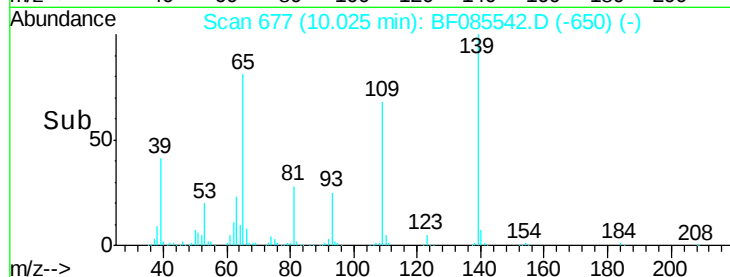
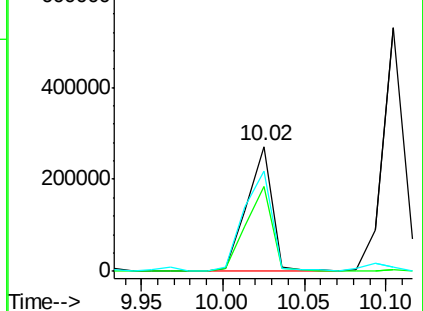
65 80.6 66.9 106.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 55.39 ng

RT: 10.09 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Tgt Ion:165 Resp: 323058

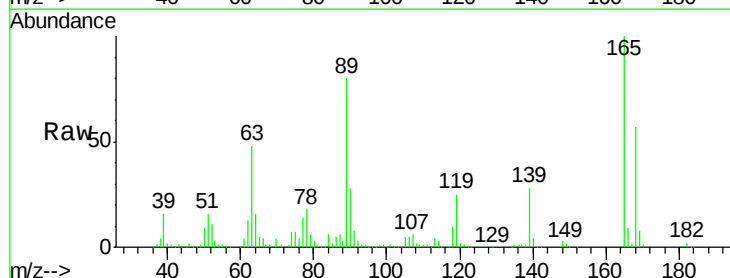
Ion Ratio Lower Upper

165 100

63 47.7 24.9 37.3#

89 80.0 41.0 61.6#

182 2.4 2.1 3.1

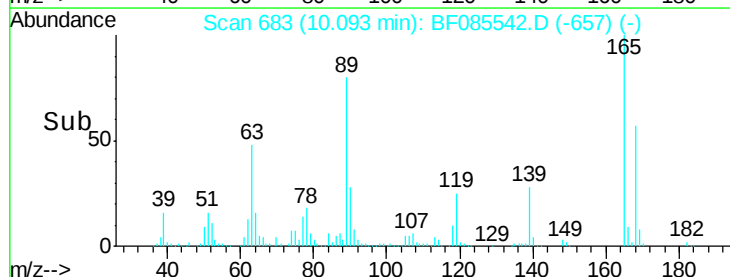
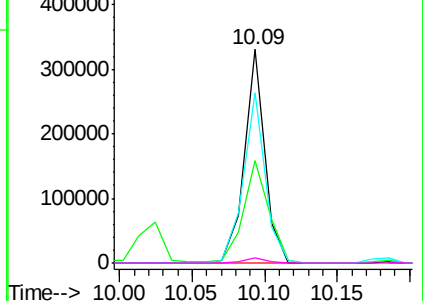


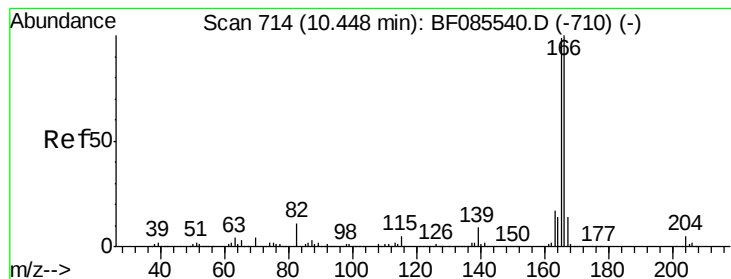
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 51.47 ng

RT: 10.45 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

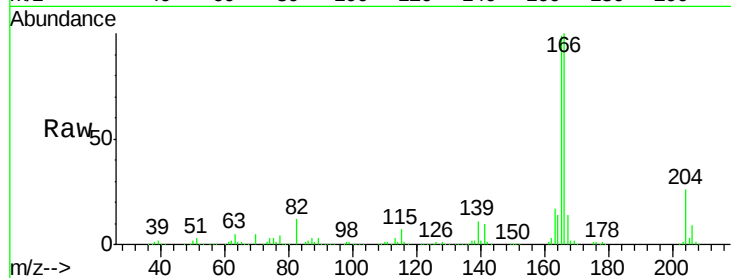
Tgt Ion:166 Resp: 925218

Ion Ratio Lower Upper

166 100

165 99.4 79.4 119.0

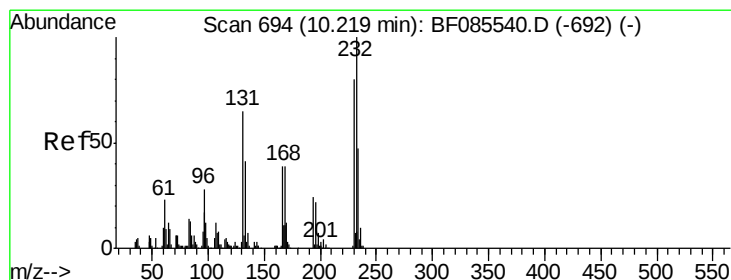
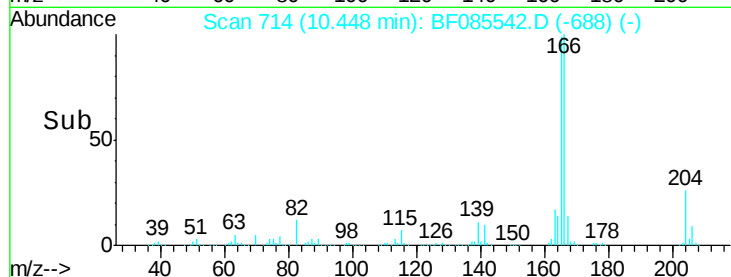
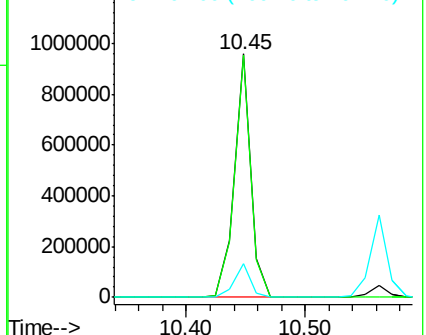
167 13.9 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 63.30 ng

RT: 10.23 min Scan# 695

Delta R.T. 0.01 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Tgt Ion:232 Resp: 257851

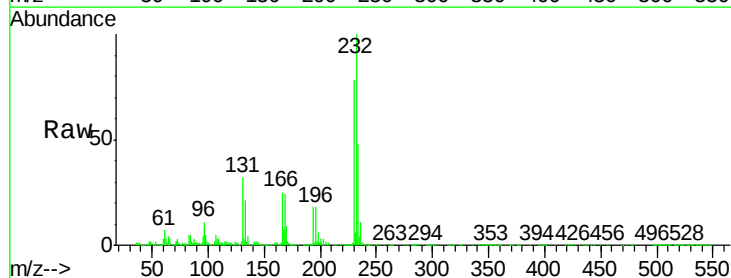
Ion Ratio Lower Upper

232 100

131 50.9 44.9 67.3

130 2.7 2.3 3.5

166 32.3 28.1 42.1

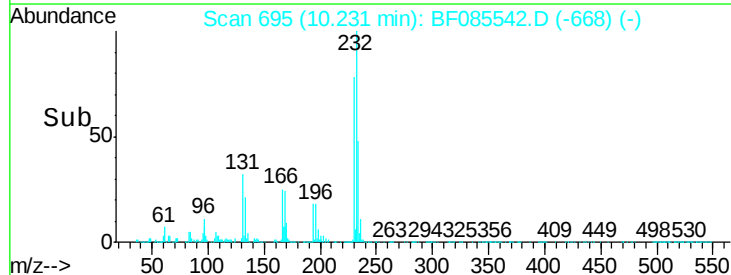
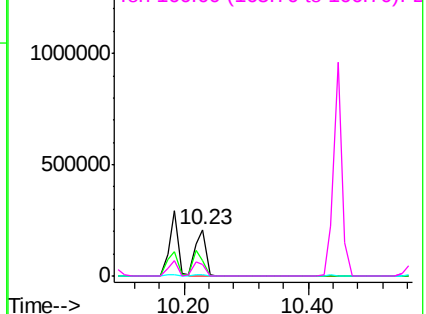


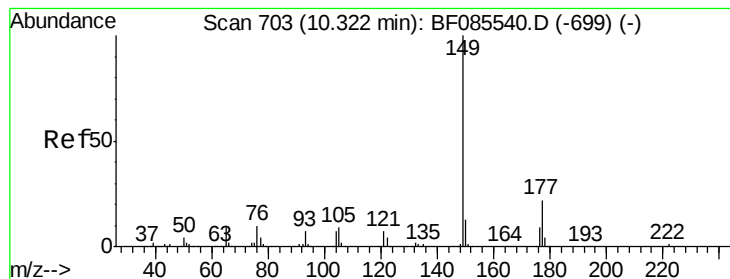
Abundance Ion 232.00 (231.70 to 232.70): E

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: 57.18 ng

RT: 10.32 min Scan# 703

Delta R.T. 0.00 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

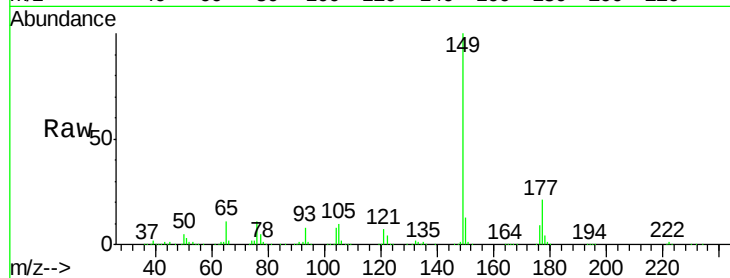
Tgt Ion:149 Resp: 1176157

Ion Ratio Lower Upper

149 100

177 21.3 17.9 26.9

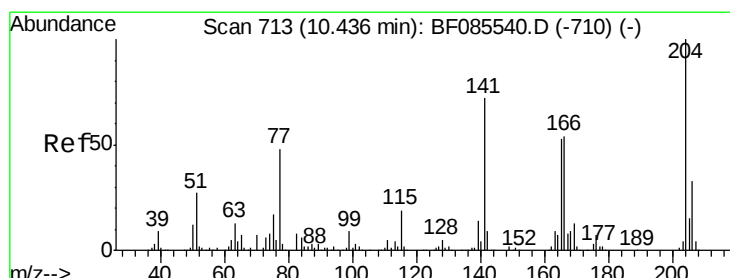
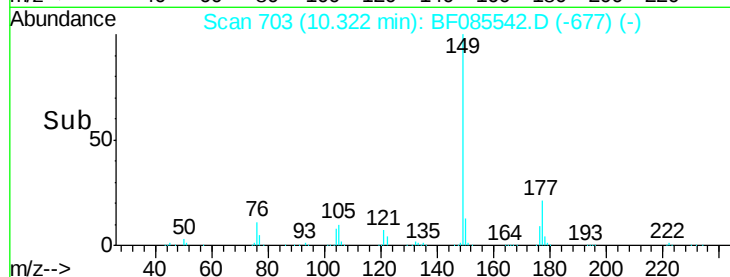
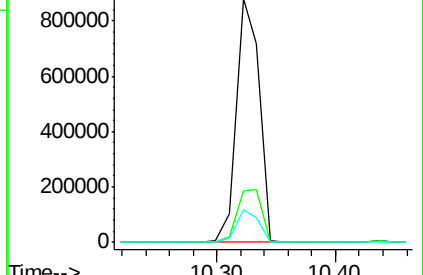
150 13.1 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 53.73 ng

RT: 10.44 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

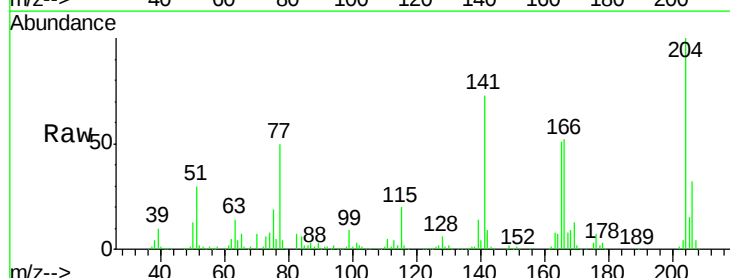
Tgt Ion:204 Resp: 479392

Ion Ratio Lower Upper

204 100

206 32.2 26.6 39.8

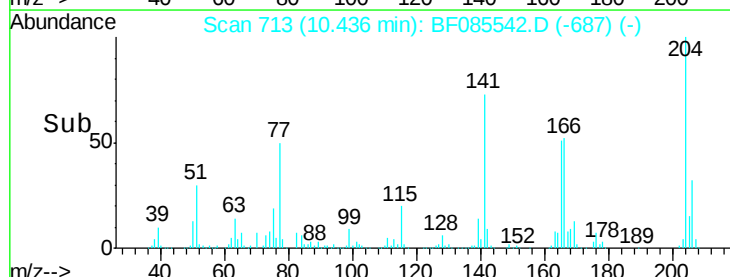
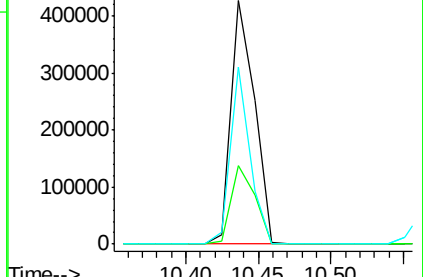
141 72.9 57.4 86.0

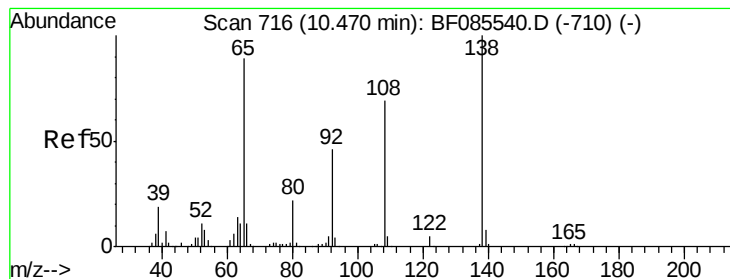


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 64.47 ng

RT: 10.48 min Scan# 717

Delta R.T. 0.01 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

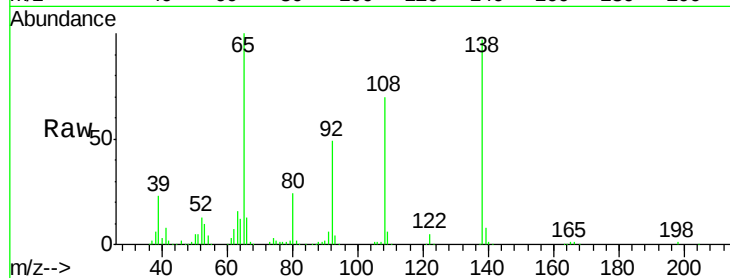
Tgt Ion:138 Resp: 340178

Ion Ratio Lower Upper

138 100

92 50.6 26.4 66.4

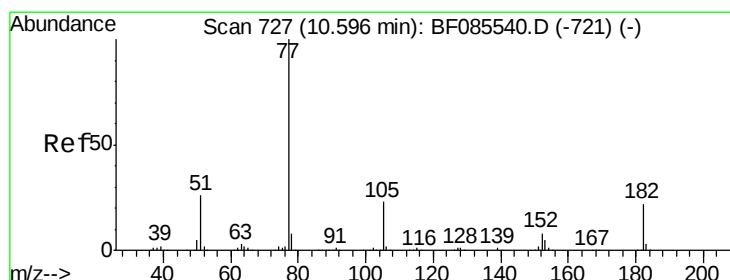
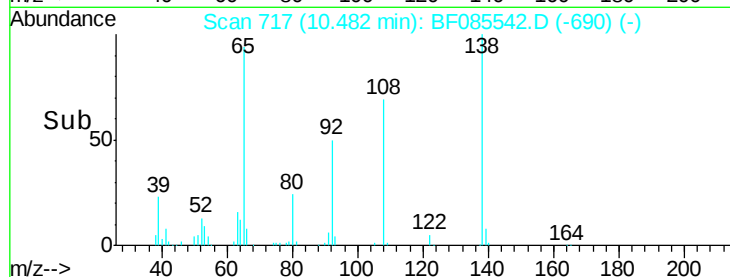
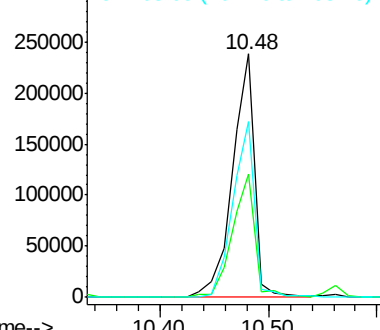
108 72.1 49.0 89.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 55.93 ng

RT: 10.60 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Tgt Ion: 77 Resp: 1128039

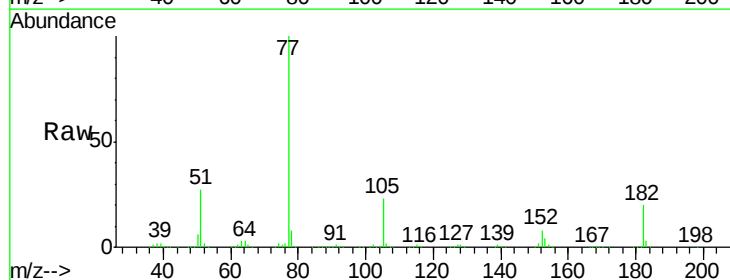
Ion Ratio Lower Upper

77 100

182 19.5 1.9 41.9

105 22.6 3.5 43.5

51 27.0 6.3 46.3

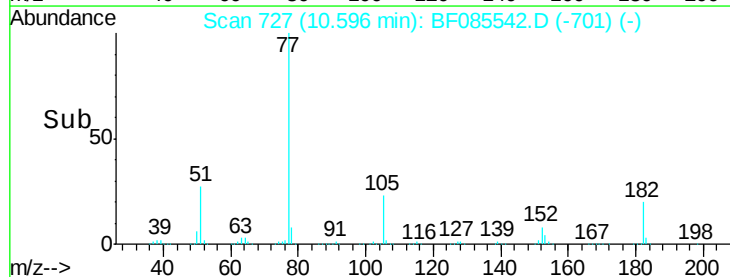
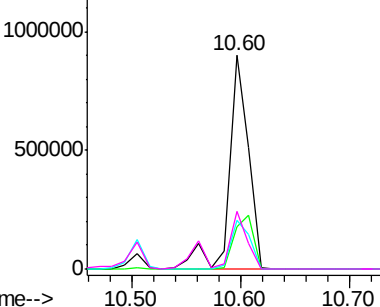


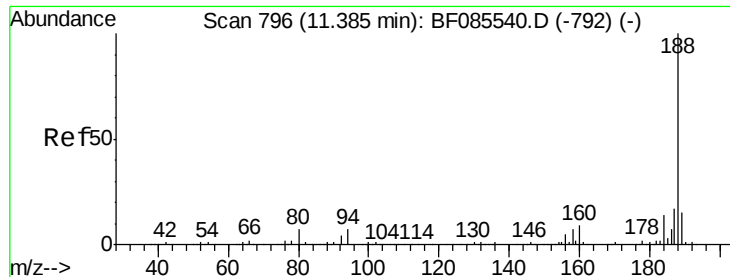
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

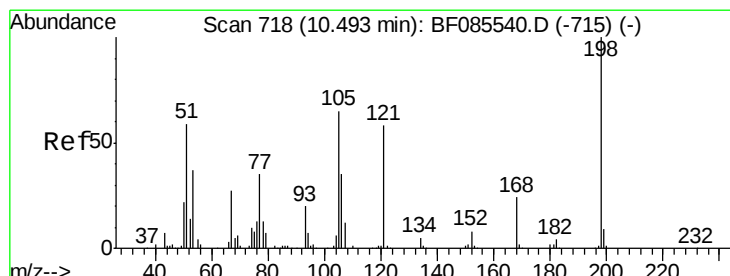
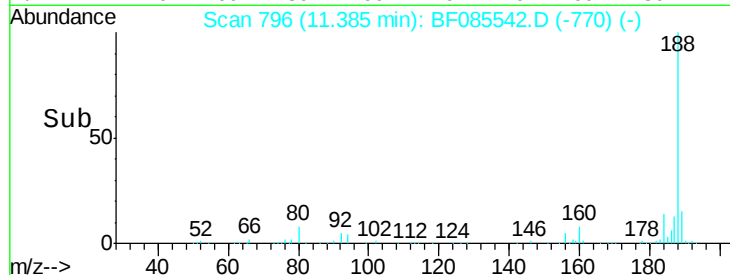
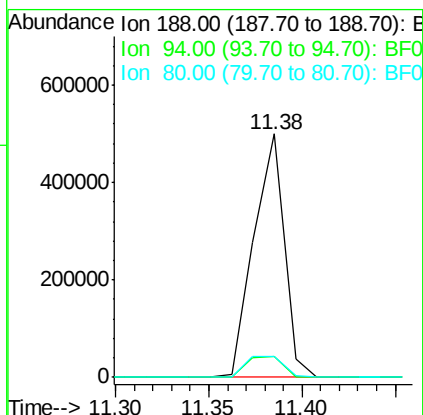
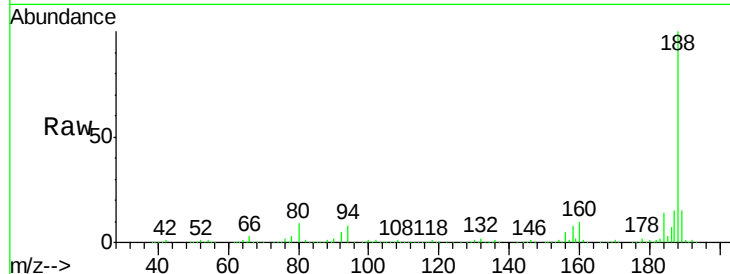




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF085542.D
Acq: 18 Mar 2016 19:41

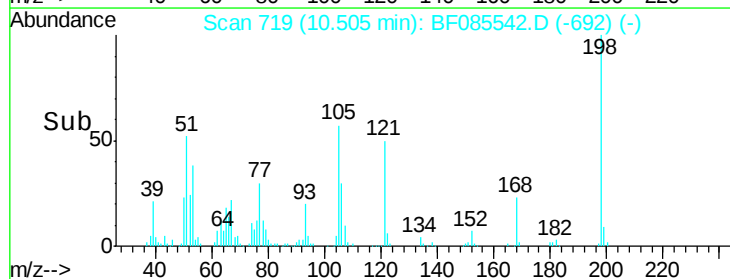
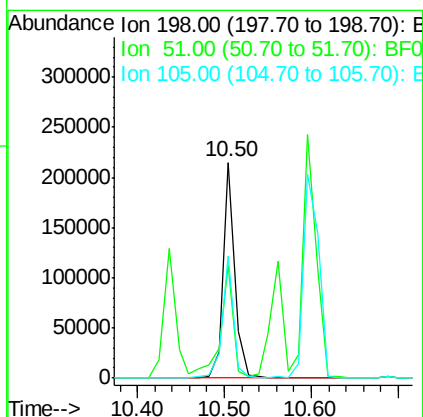
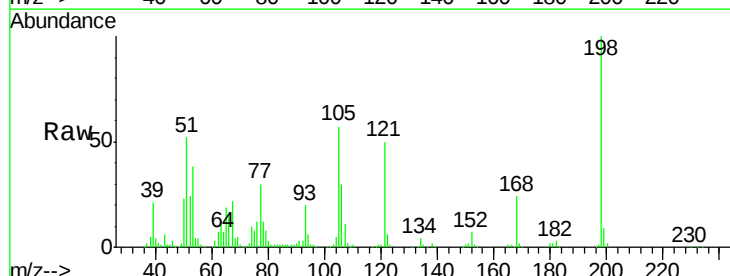
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

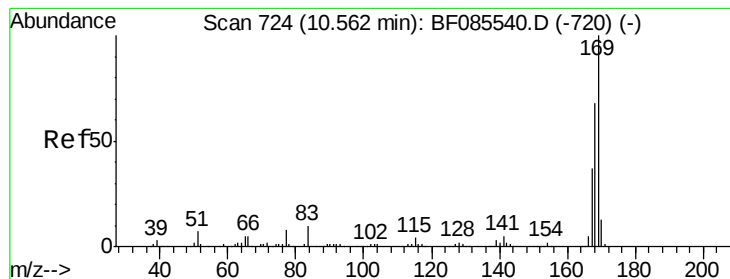
Tgt Ion:188 Resp: 563824
Ion Ratio Lower Upper
188 100
94 8.5 5.4 8.0#
80 8.6 5.5 8.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 61.14 ng
RT: 10.50 min Scan# 719
Delta R.T. 0.01 min
Lab File: BF085542.D
Acq: 18 Mar 2016 19:41

Tgt Ion:198 Resp: 203645
Ion Ratio Lower Upper
198 100
51 52.2 45.4 85.4
105 56.7 45.9 85.9





#65

n-Nitrosodiphenylamine

Concen: 49.25 ng

RT: 10.56 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

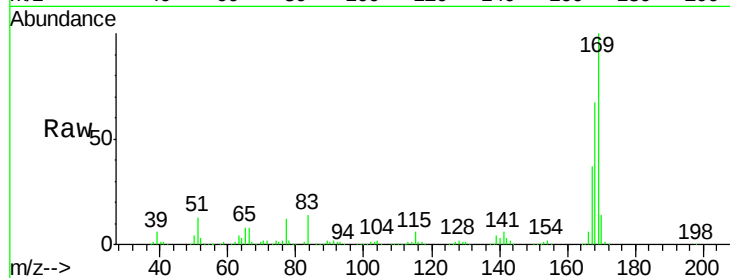
Tgt Ion:169 Resp: 869985

Ion Ratio Lower Upper

169 100

168 67.2 54.4 81.6

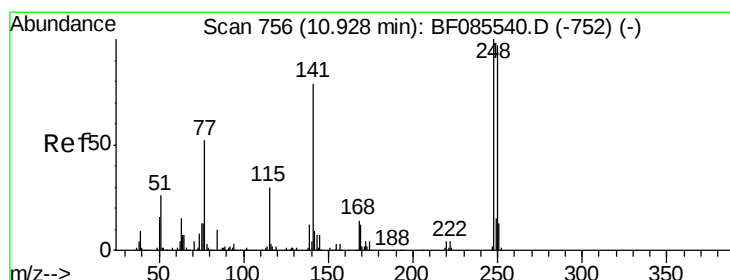
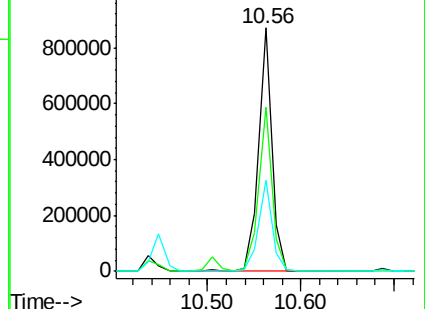
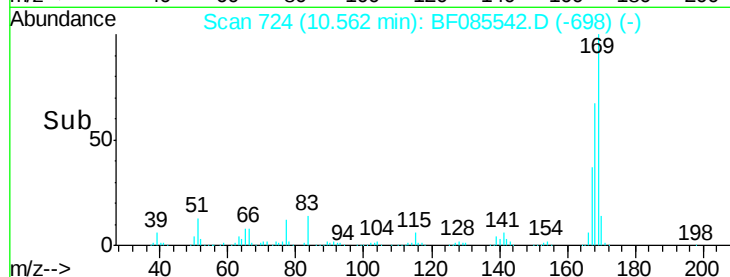
167 37.3 29.4 44.0



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: 52.11 ng

RT: 10.93 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

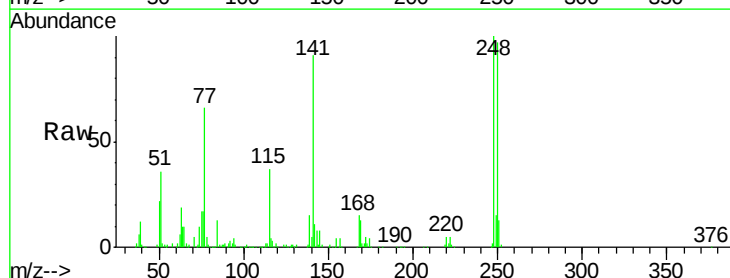
Tgt Ion:248 Resp: 299724

Ion Ratio Lower Upper

248 100

250 96.6 77.4 116.0

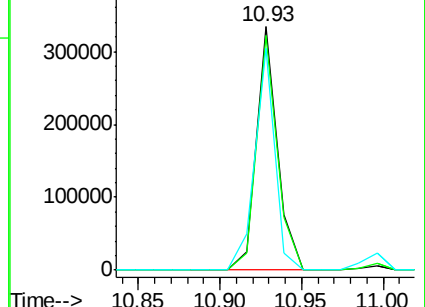
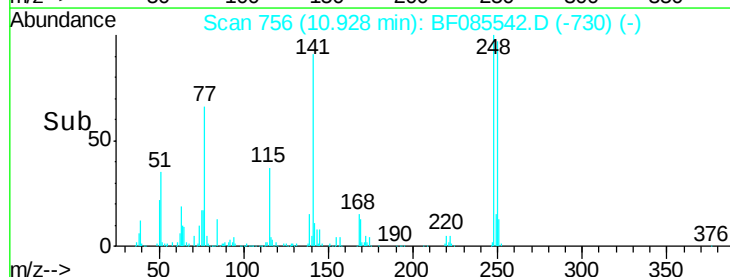
141 91.4 63.6 95.4

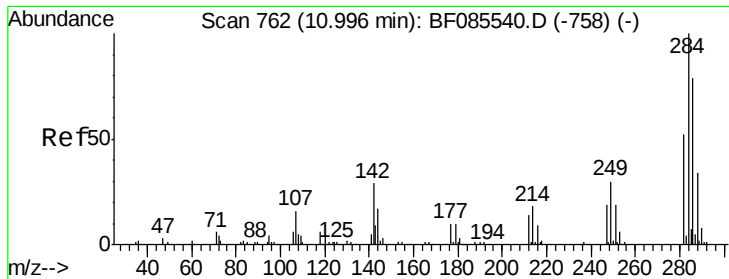


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 54.92 ng

RT: 11.00 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

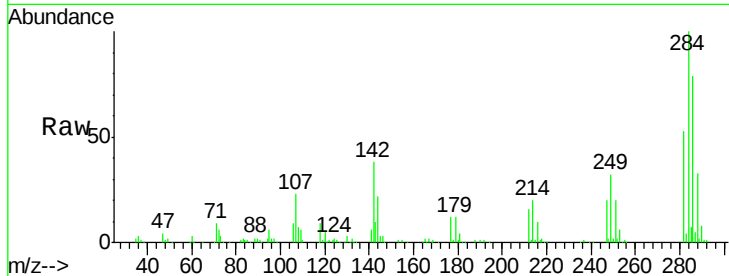
Tgt Ion:284 Resp: 328821

Ion Ratio Lower Upper

284 100

142 37.7 23.1 34.7#

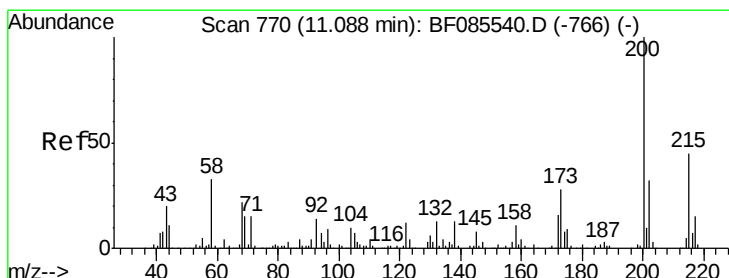
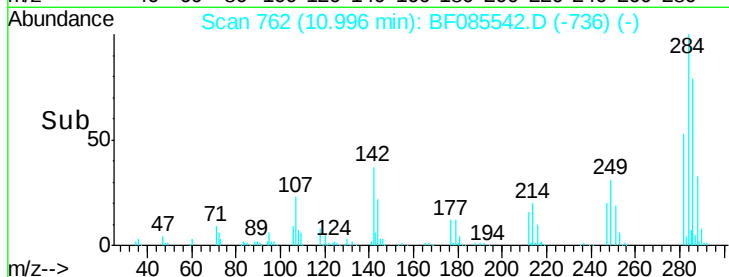
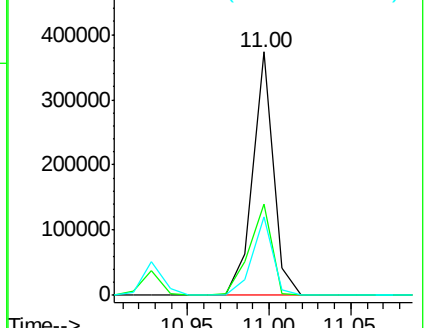
249 32.1 24.2 36.2



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: 44.34 ng

RT: 11.09 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

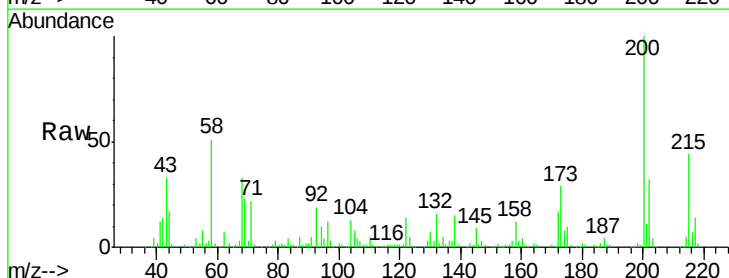
Tgt Ion:200 Resp: 229149

Ion Ratio Lower Upper

200 100

173 28.6 7.7 47.7

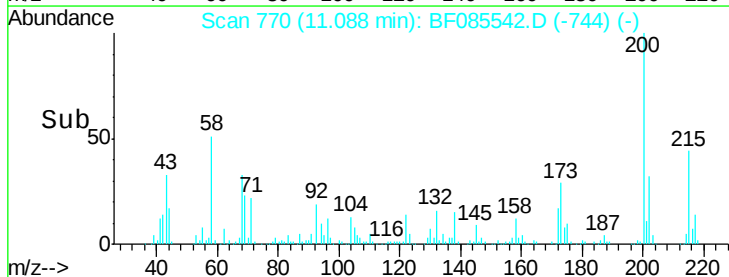
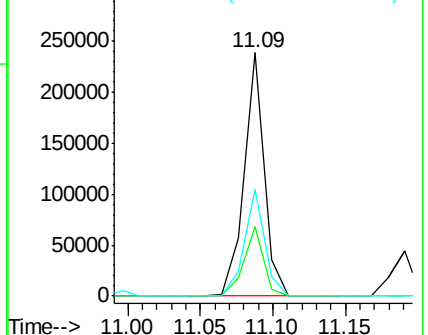
215 44.0 25.4 65.4

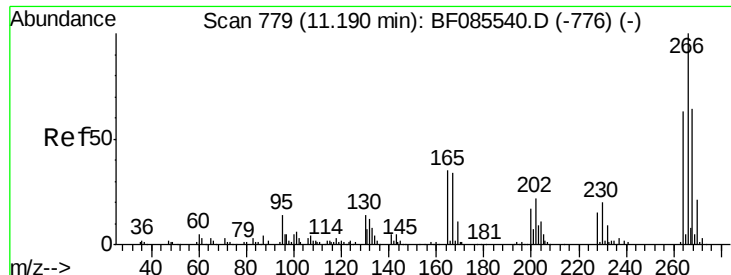


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

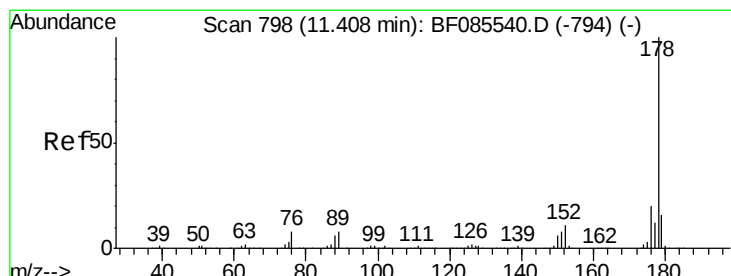
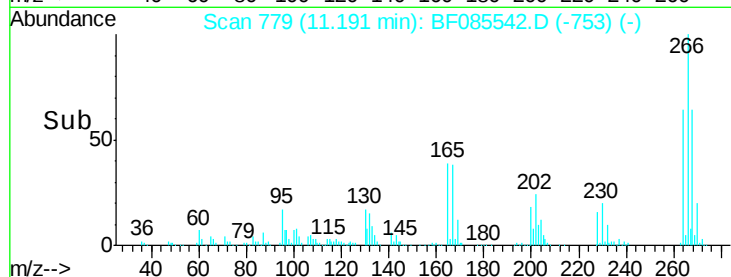
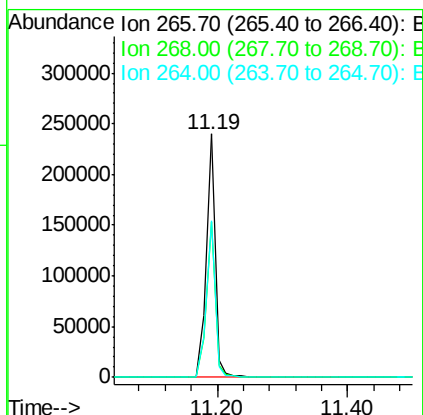
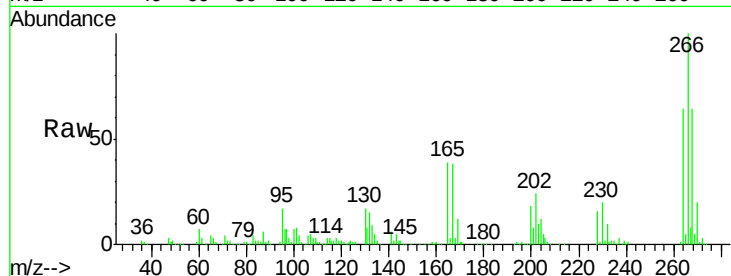




#69
 Pentachlorophenol
 Concen: 71.26 ng
 RT: 11.19 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

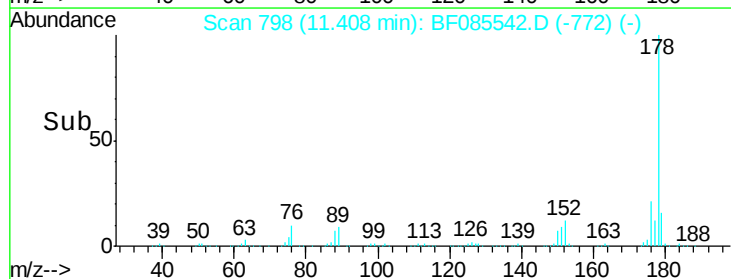
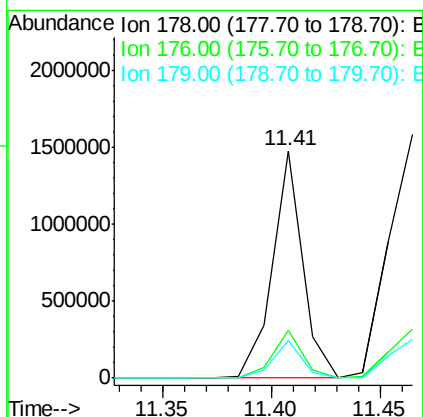
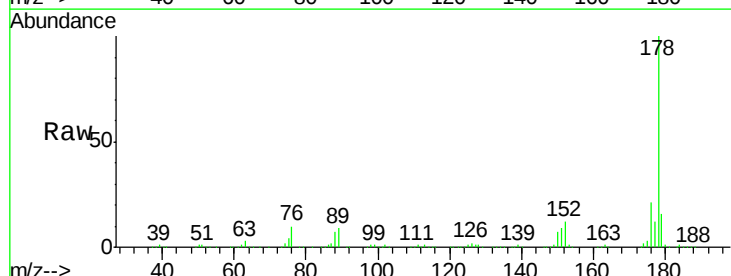
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

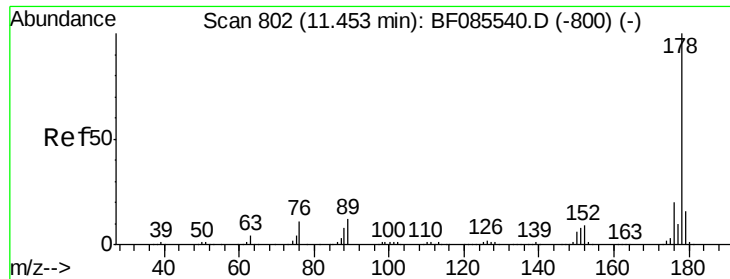
Tgt Ion:266 Resp: 227505
 Ion Ratio Lower Upper
 266 100
 268 63.6 51.5 77.3
 264 64.3 50.6 76.0



#70
 Phenanthrene
 Concen: 48.22 ng
 RT: 11.41 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

Tgt Ion:178 Resp: 1442020
 Ion Ratio Lower Upper
 178 100
 176 21.0 16.3 24.5
 179 16.3 12.6 18.8

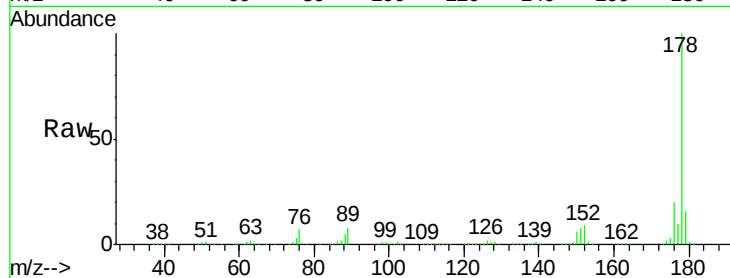




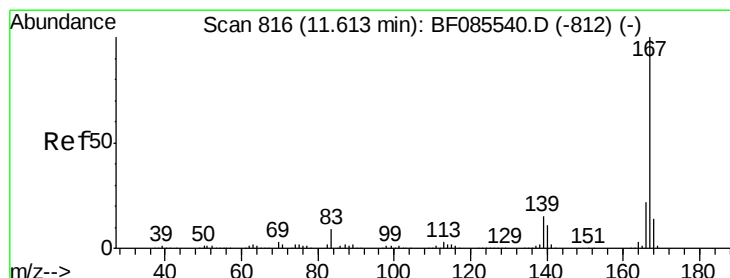
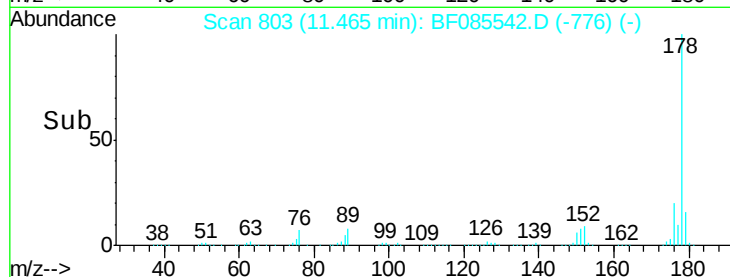
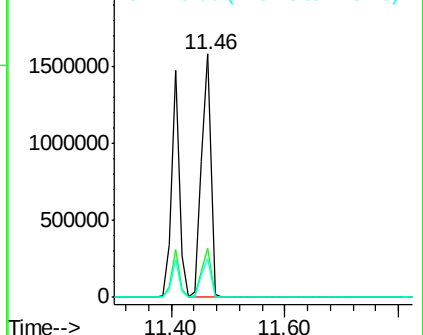
#71
 Anthracene
 Concen: 58.75 ng
 RT: 11.46 min Scan# 803
 Delta R.T. 0.01 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:178 Resp: 1748903
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.9 23.9
 179 15.9 13.0 19.4

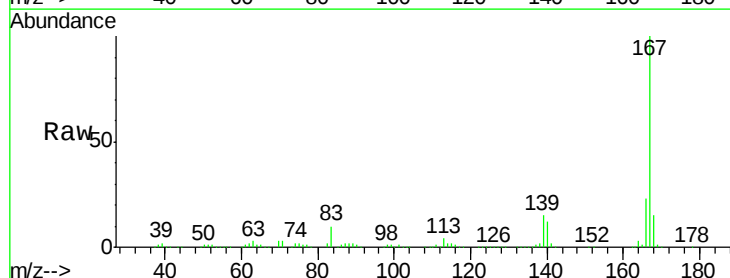


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

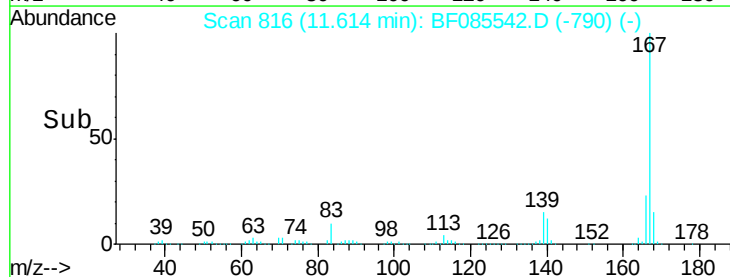
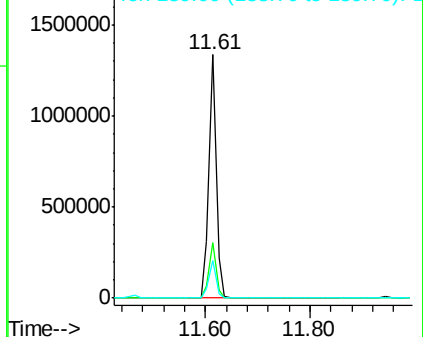


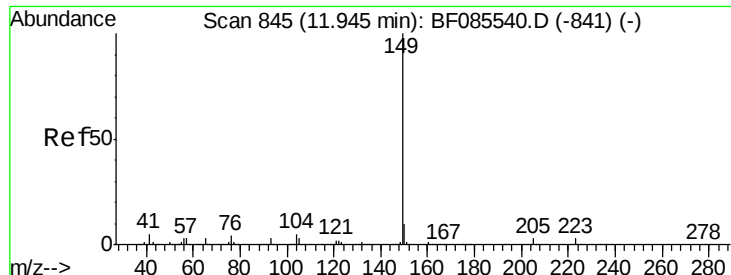
#72
 Carbazole
 Concen: 50.32 ng
 RT: 11.61 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

Tgt Ion:167 Resp: 1308147
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.8 26.8
 139 15.2 11.6 17.4



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





#73

Di-n-butylphthalate

Concen: 52.32 ng

RT: 11.95 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

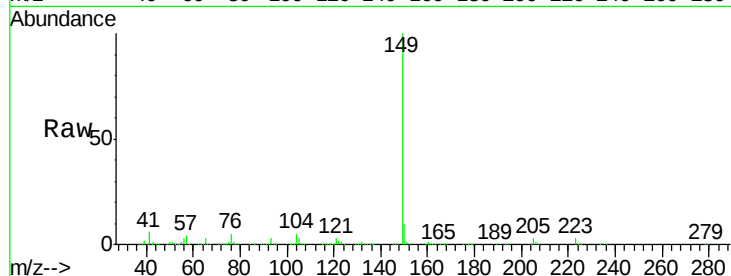
Tgt Ion:149 Resp: 1682123

Ion Ratio Lower Upper

149 100

150 9.8 7.6 11.4

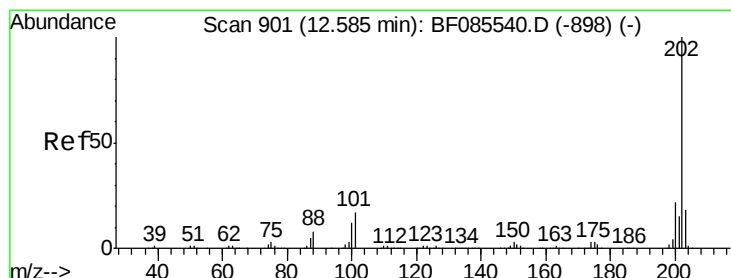
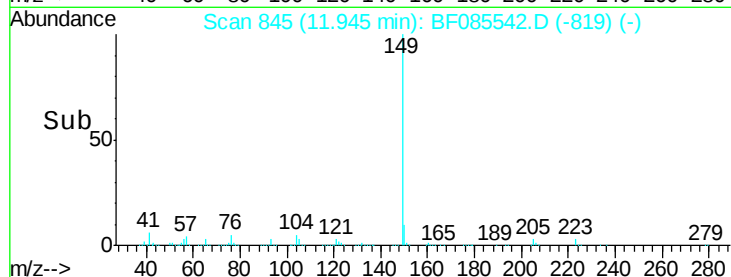
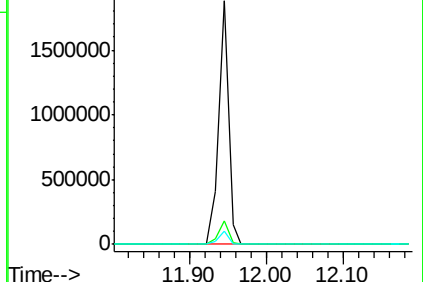
104 5.3 3.8 5.8



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: 60.95 ng

RT: 12.60 min Scan# 902

Delta R.T. 0.01 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

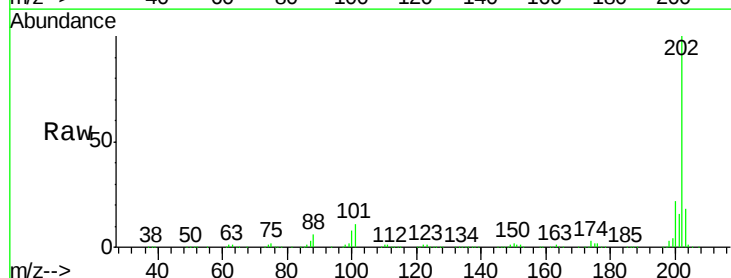
Tgt Ion:202 Resp: 1722616

Ion Ratio Lower Upper

202 100

101 11.3 0.0 36.6

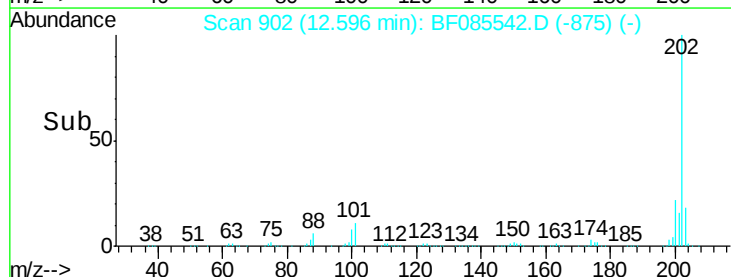
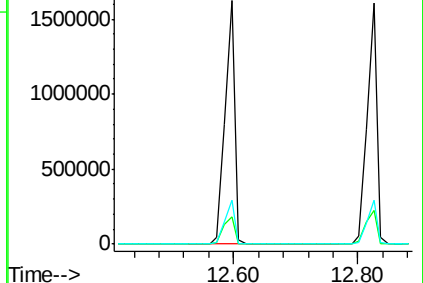
203 18.3 0.0 38.1

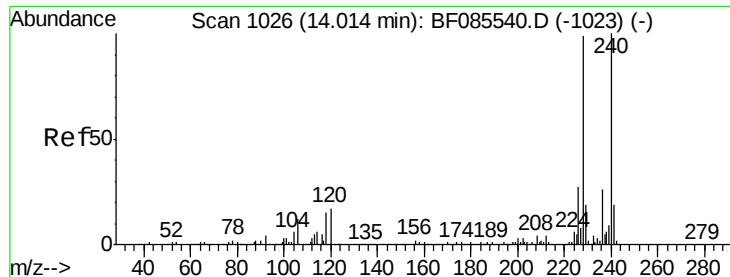


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.03 min Scan# 1027

Delta R.T. 0.01 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

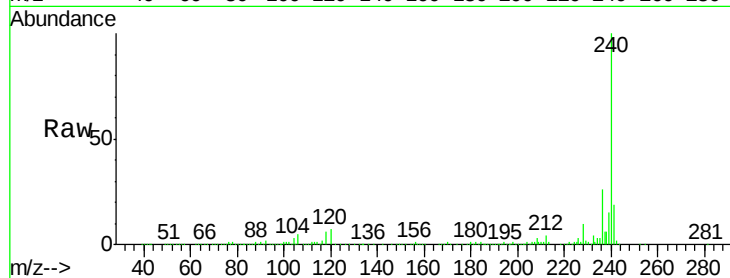
Tgt Ion:240 Resp: 403713

Ion Ratio Lower Upper

240 100

120 7.4 13.8 20.8#

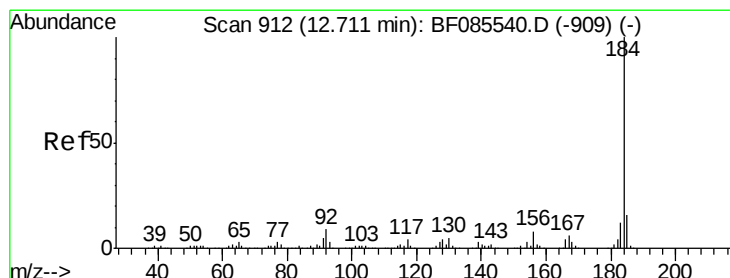
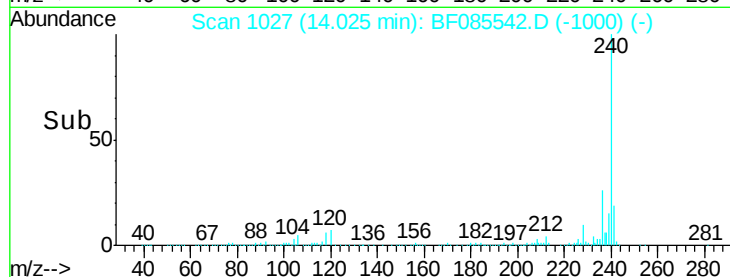
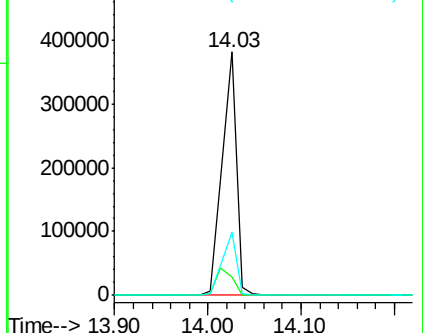
236 25.8 20.6 30.8



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: 53.97 ng

RT: 12.71 min Scan# 912

Delta R.T. 0.00 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

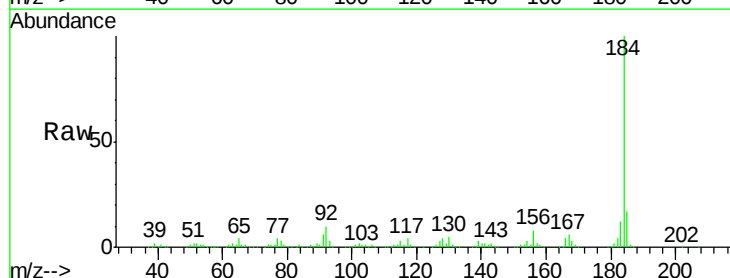
Tgt Ion:184 Resp: 695225

Ion Ratio Lower Upper

184 100

185 16.8 12.4 18.6

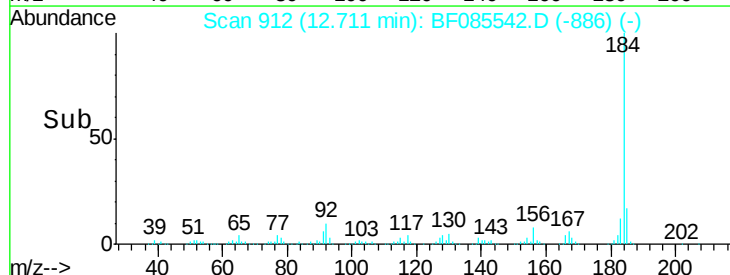
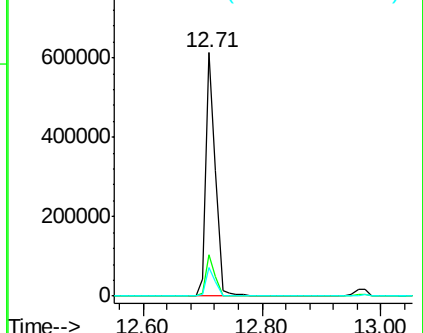
183 11.9 9.4 14.2

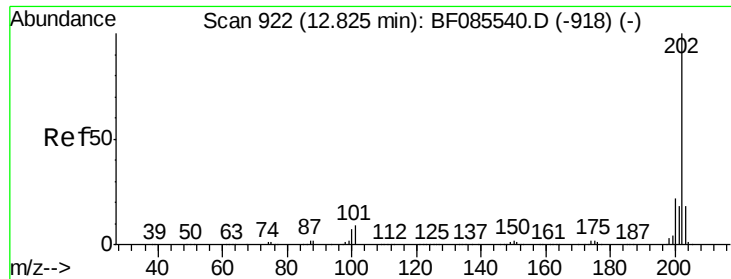


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

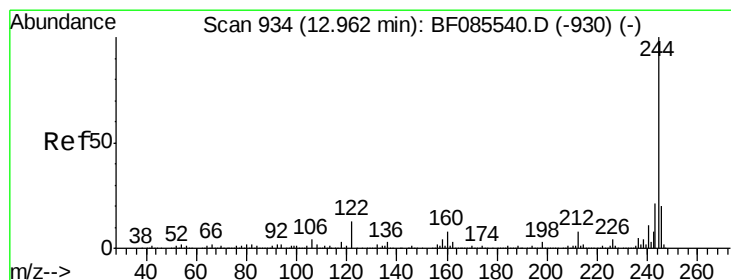
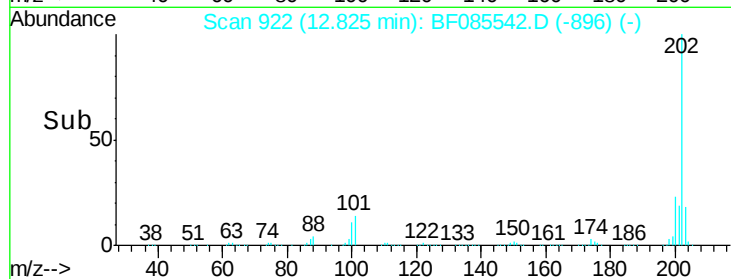
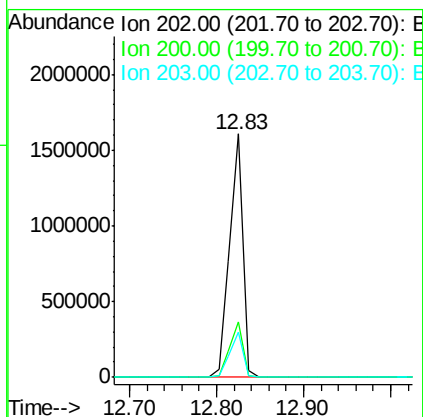
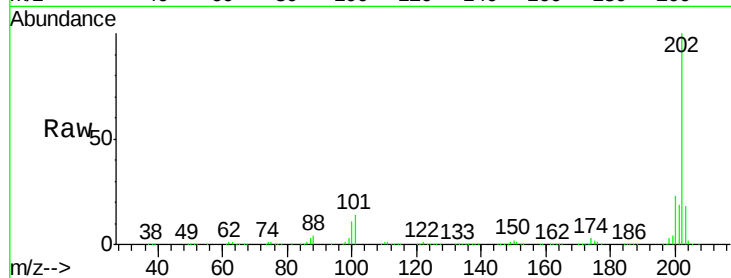




#77
 Pyrene
 Concen: 55.68 ng
 RT: 12.83 min Scan# 922
 Delta R.T. 0.00 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

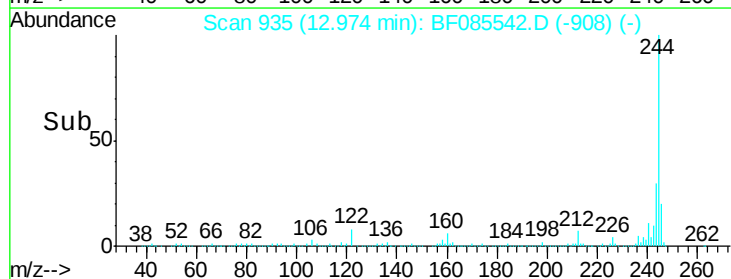
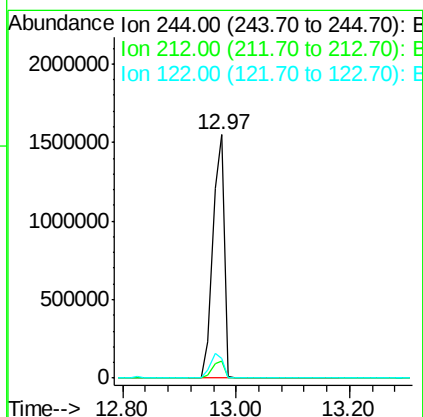
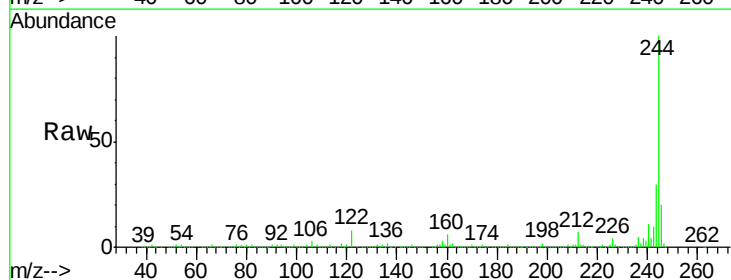
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

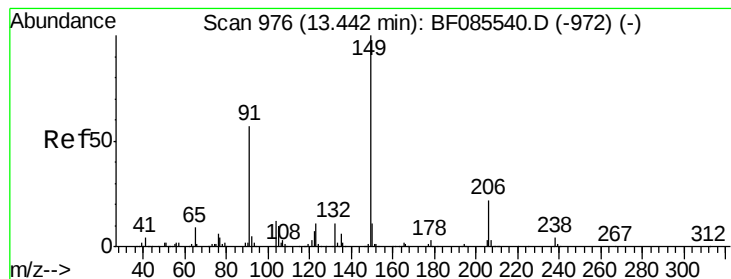
Tgt Ion:202 Resp: 1700666
 Ion Ratio Lower Upper
 202 100
 200 22.7 17.6 26.4
 203 18.3 14.0 21.0



#78
 Terphenyl-d14
 Concen: 118.43 ng
 RT: 12.97 min Scan# 935
 Delta R.T. 0.01 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

Tgt Ion:244 Resp: 2072203
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.1 9.1
 122 8.0 10.2 15.4#





#79

Butylbenzylphthalate

Concen: 63.23 ng

RT: 13.44 min Scan# 976

Delta R.T. 0.00 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

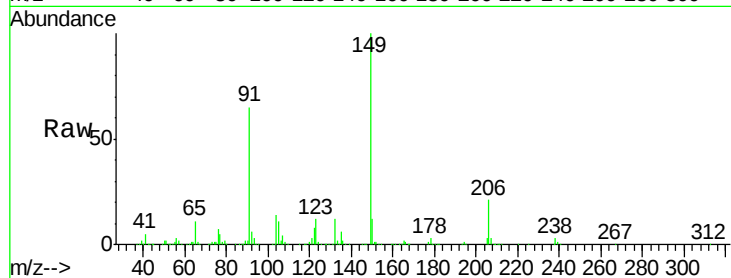
Tgt Ion:149 Resp: 843814

Ion Ratio Lower Upper

149 100

91 65.5 45.8 68.8

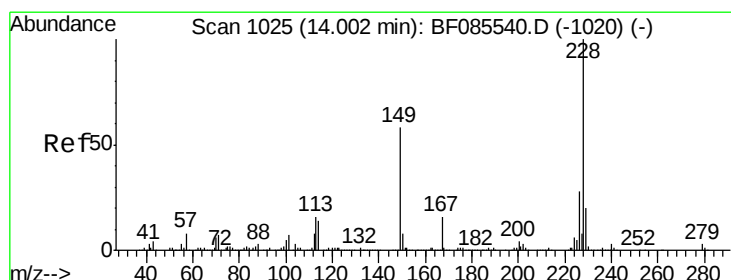
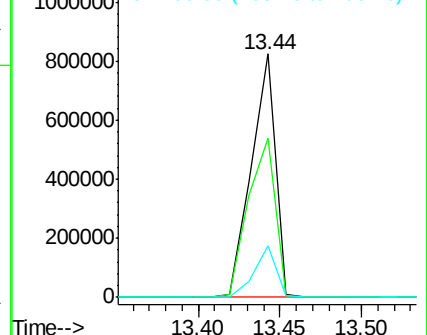
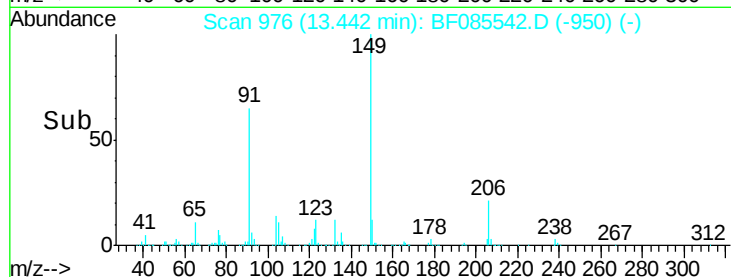
206 21.0 17.8 26.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 58.76 ng

RT: 14.01 min Scan# 1026

Delta R.T. 0.01 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

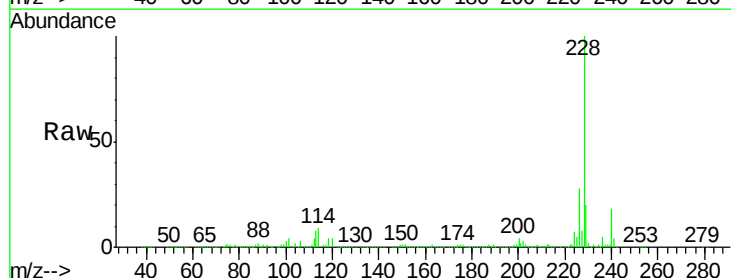
Tgt Ion:228 Resp: 1365942

Ion Ratio Lower Upper

228 100

226 28.0 22.1 33.1

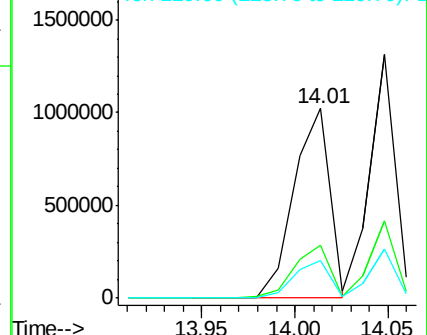
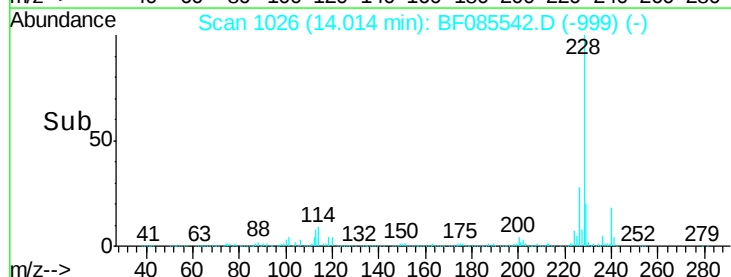
229 20.0 16.2 24.4

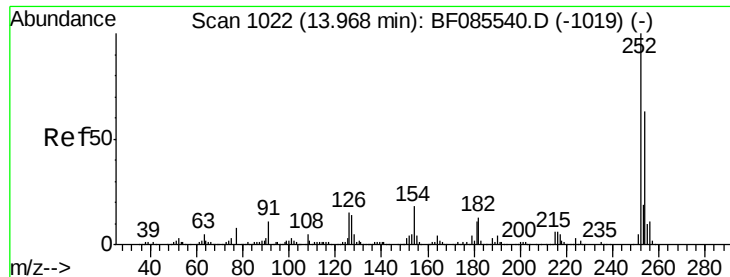


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 65.17 ng

RT: 13.98 min Scan# 1023

Delta R.T. 0.01 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

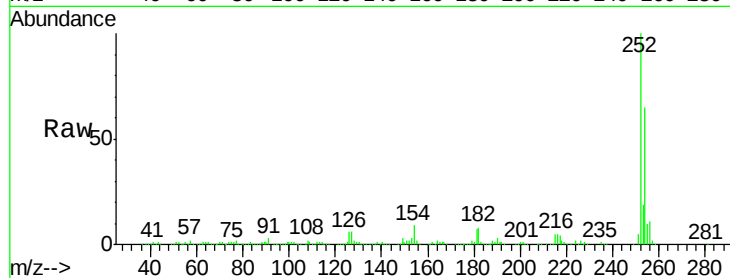
Tgt Ion:252 Resp: 513516

Ion Ratio Lower Upper

252 100

254 64.7 50.7 76.1

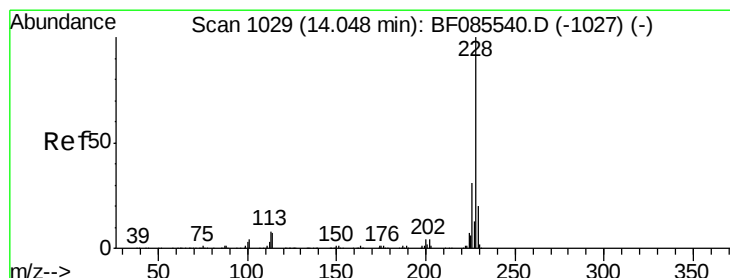
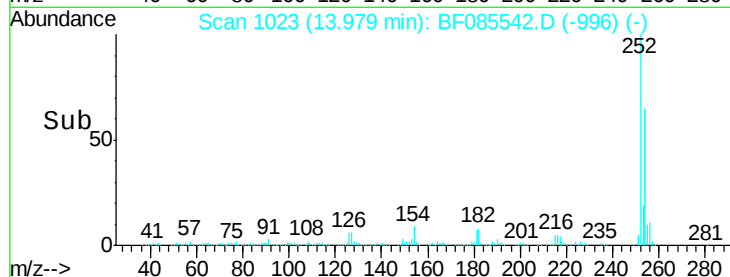
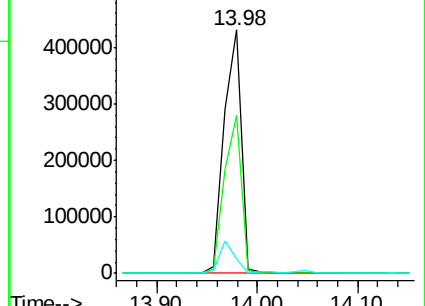
126 6.1 11.8 17.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 57.90 ng

RT: 14.05 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

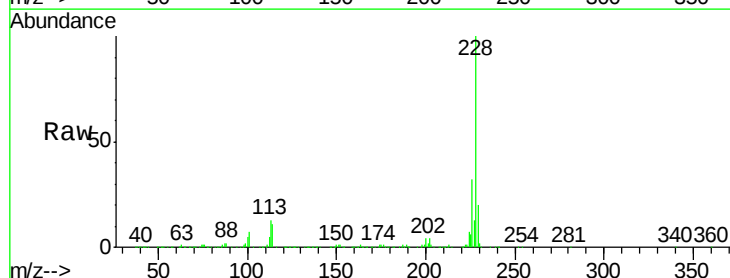
Tgt Ion:228 Resp: 1259154

Ion Ratio Lower Upper

228 100

226 31.8 25.0 37.6

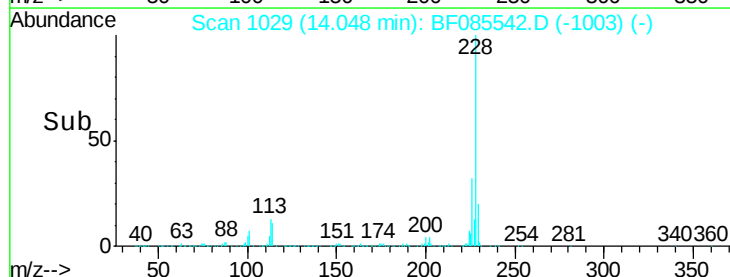
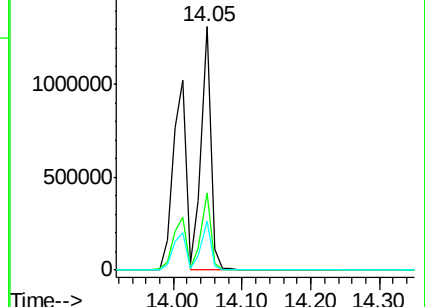
229 20.3 15.7 23.5

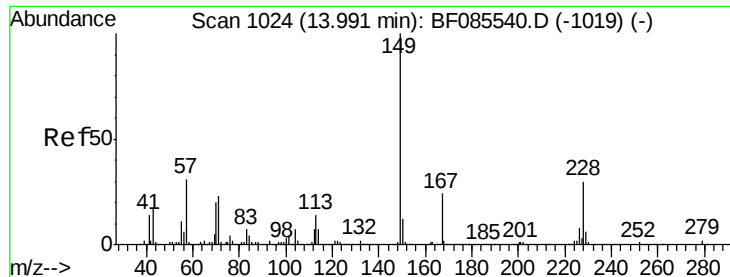


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

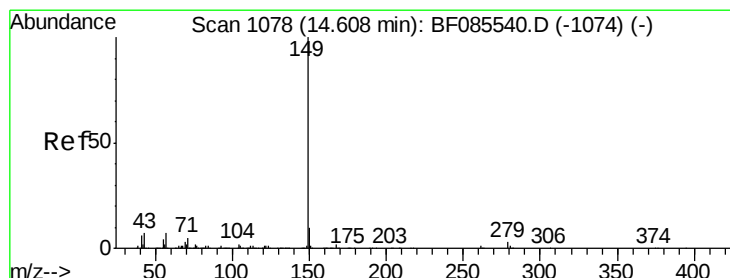
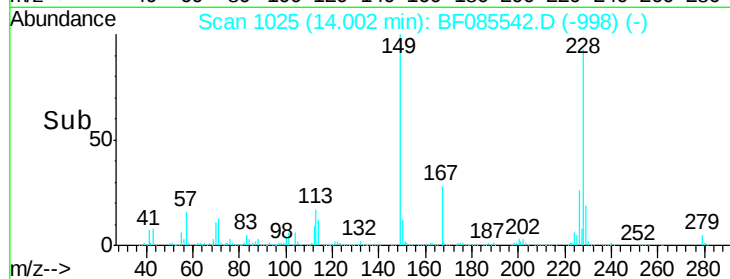
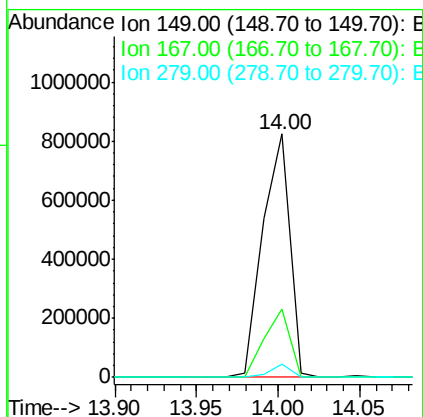
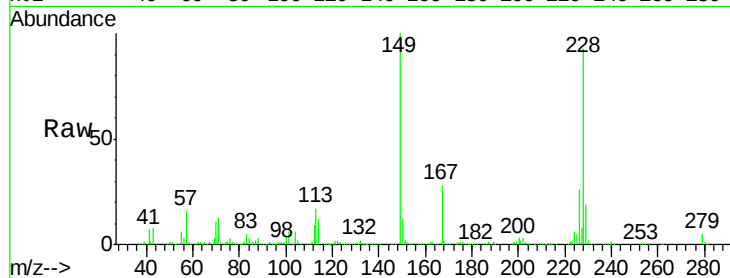




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 58.77 ng
 RT: 14.00 min Scan# 1025
 Delta R.T. 0.01 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

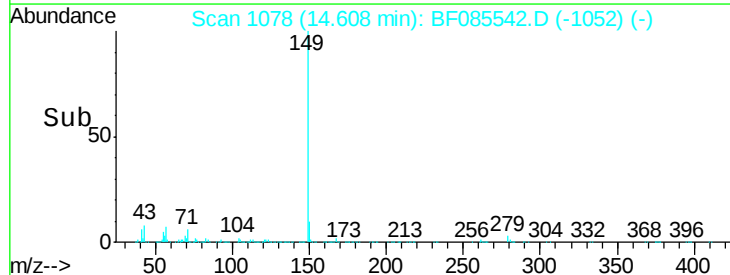
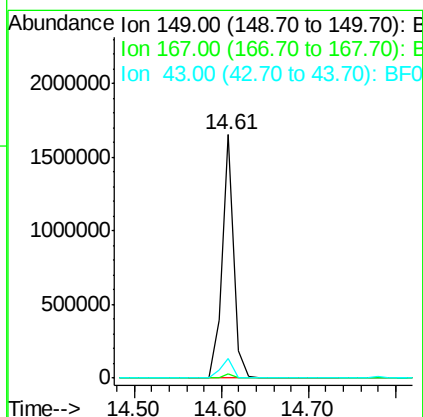
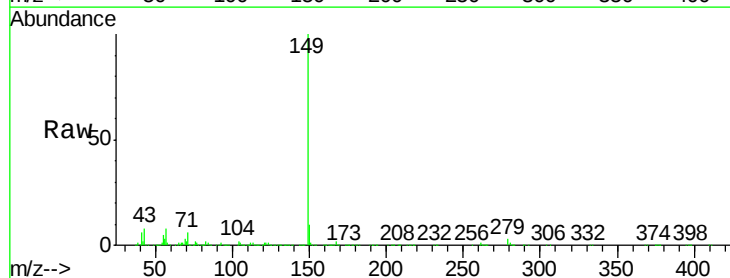
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

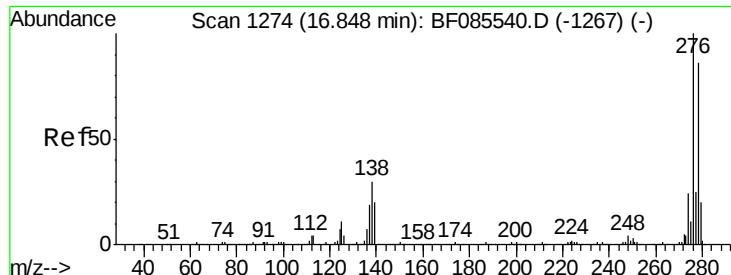
Tgt Ion:149 Resp: 957689
 Ion Ratio Lower Upper
 149 100
 167 28.2 19.4 29.2
 279 5.4 1.5 2.3#



#84
 Di-n-octyl phthalate
 Concen: 63.39 ng
 RT: 14.61 min Scan# 1078
 Delta R.T. 0.00 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

Tgt Ion:149 Resp: 1546958
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.2 7.1 10.7

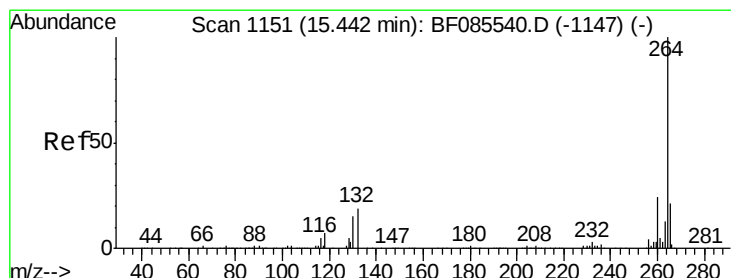
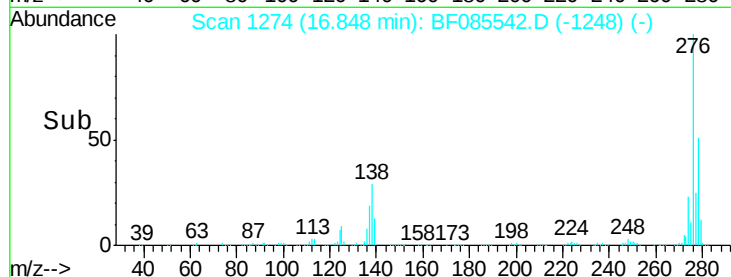
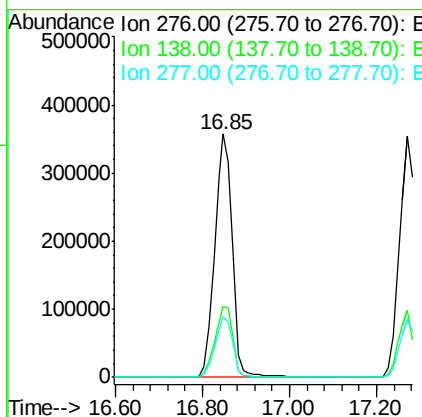
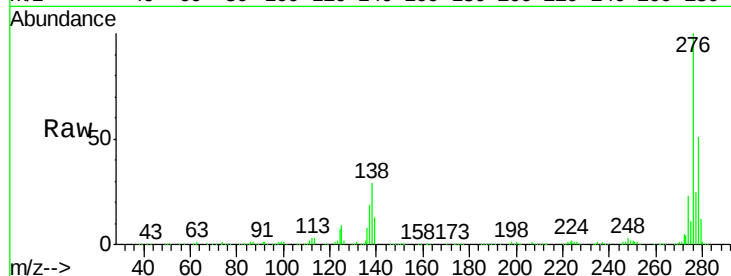




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 53.03 ng
 RT: 16.85 min Scan# 1274
 Delta R.T. 0.00 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

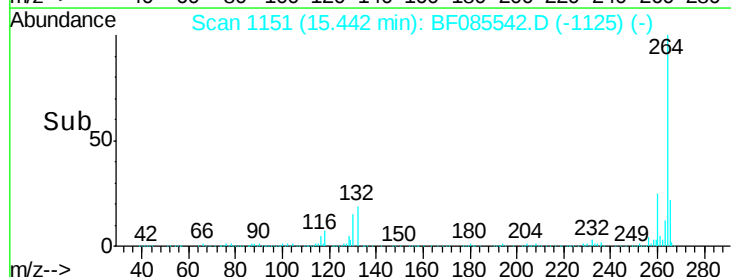
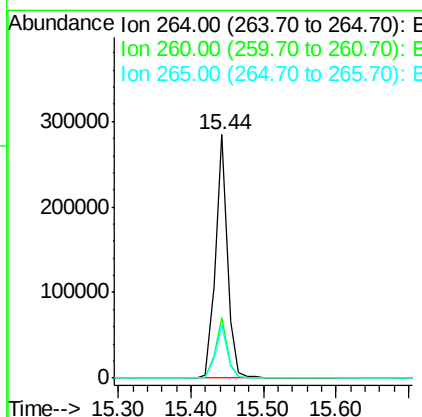
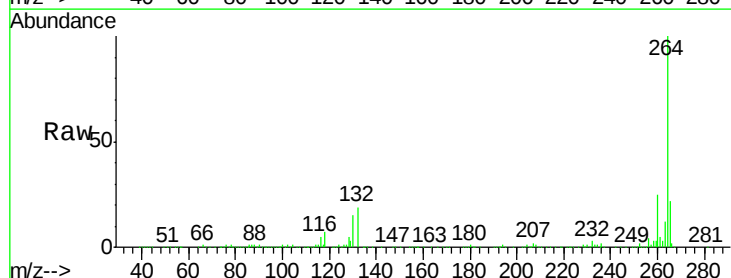
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

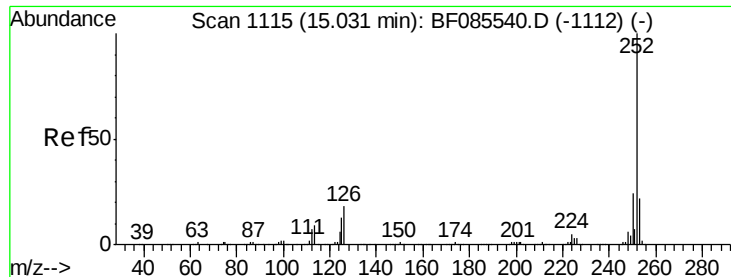
Tgt Ion: 276 Resp: 1019911
 Ion Ratio Lower Upper
 276 100
 138 30.1 24.2 36.4
 277 25.3 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

Tgt Ion: 264 Resp: 326253
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.4 29.2
 265 21.6 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 106.02 ng

RT: 15.07 min Scan# 1118

Delta R.T. 0.03 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

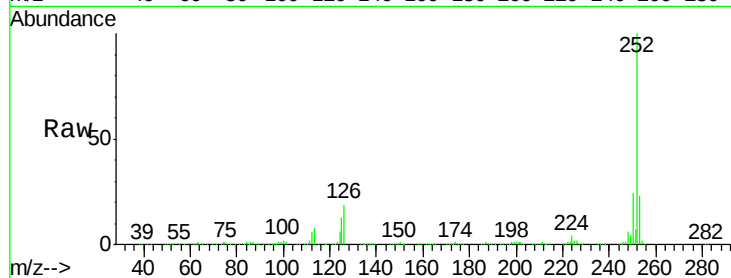
Tgt Ion:252 Resp: 2266161

Ion Ratio Lower Upper

252 100

253 22.6 17.6 26.4

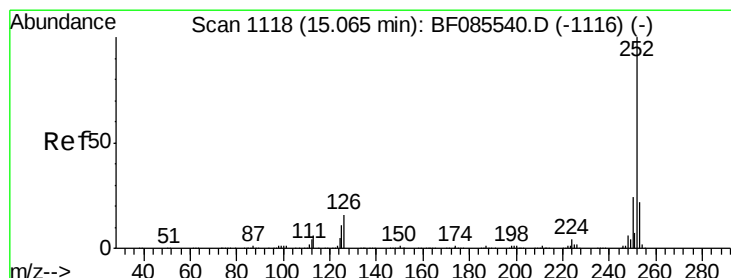
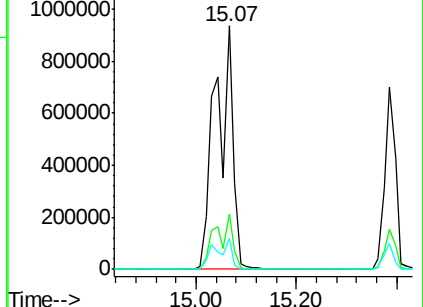
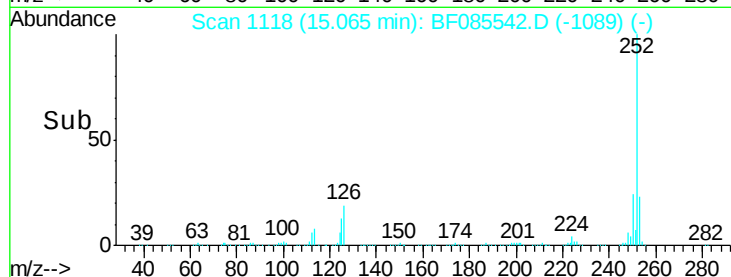
125 12.7 10.3 15.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 132.37 ng

RT: 15.07 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

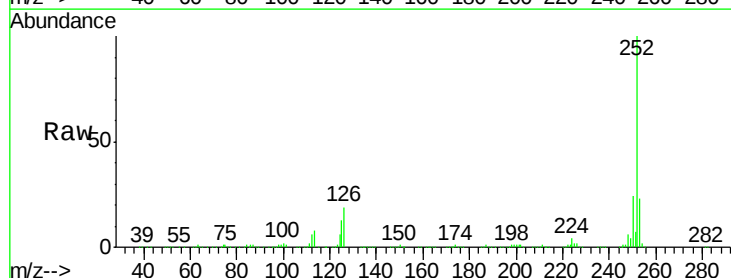
Tgt Ion:252 Resp: 2267099

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

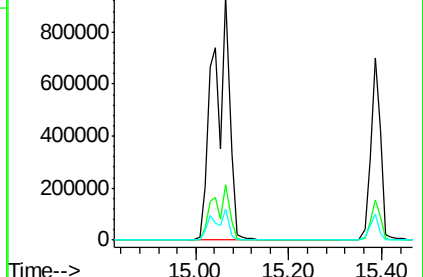
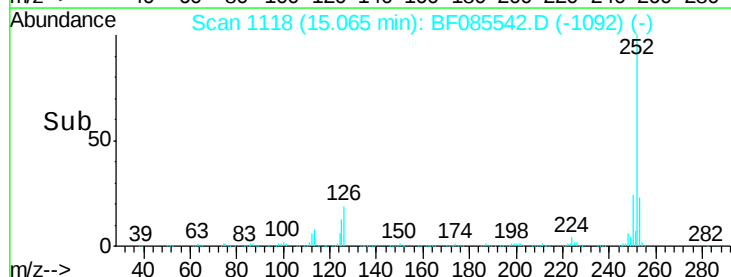
125 12.7 7.7 11.5#

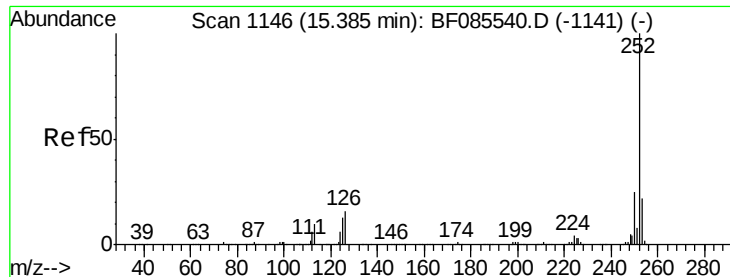


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 56.95 ng

RT: 15.39 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

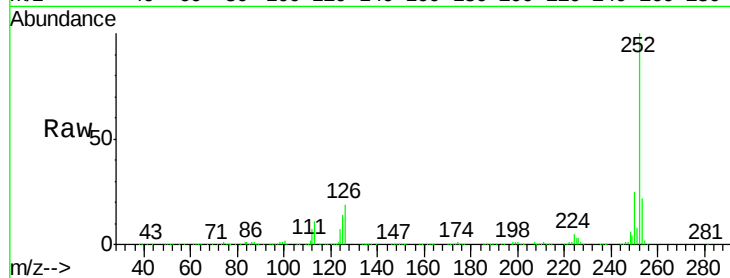
Tgt Ion:252 Resp: 1050737

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

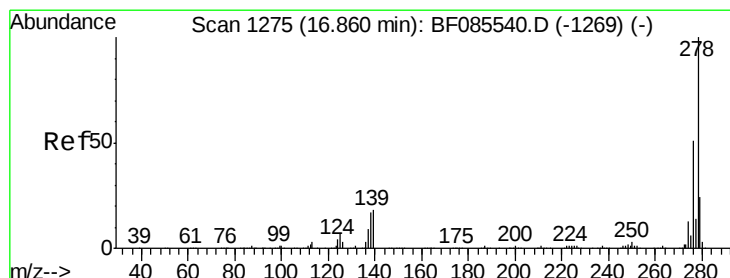
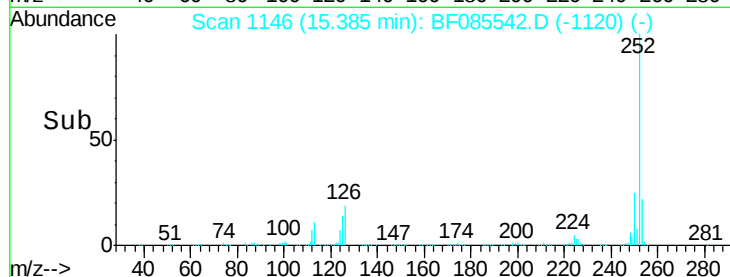
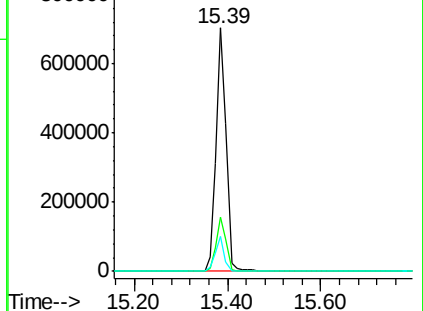
125 14.4 10.3 15.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 49.02 ng

RT: 16.87 min Scan# 1276

Delta R.T. 0.01 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

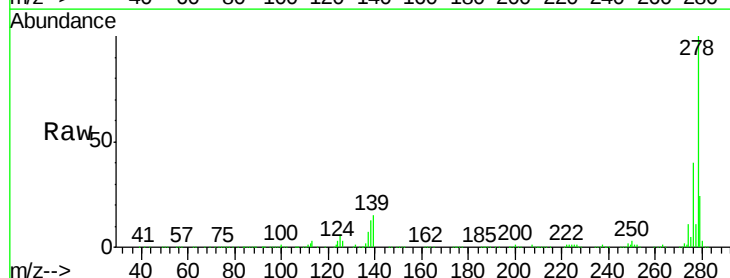
Tgt Ion:278 Resp: 852944

Ion Ratio Lower Upper

278 100

139 15.1 14.4 21.6

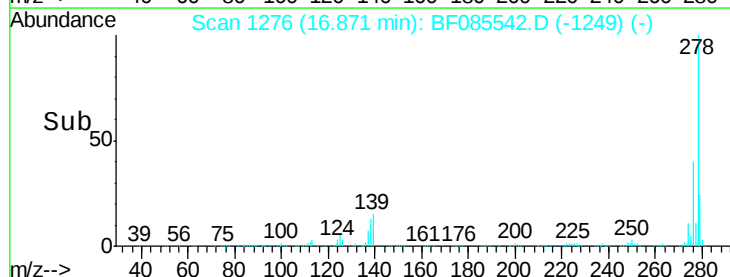
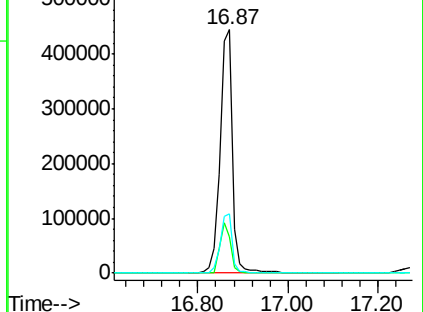
279 24.4 19.1 28.7

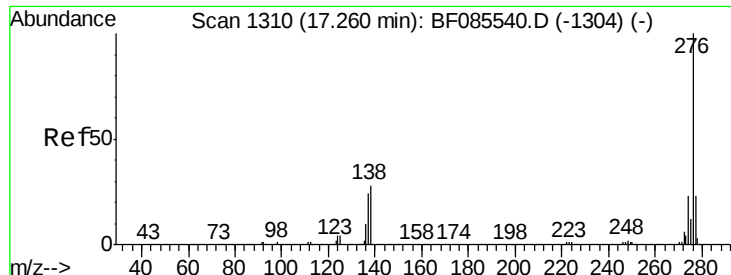


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 47.11 ng

RT: 17.27 min Scan# 1311

Delta R.T. 0.01 min

Lab File: BF085542.D

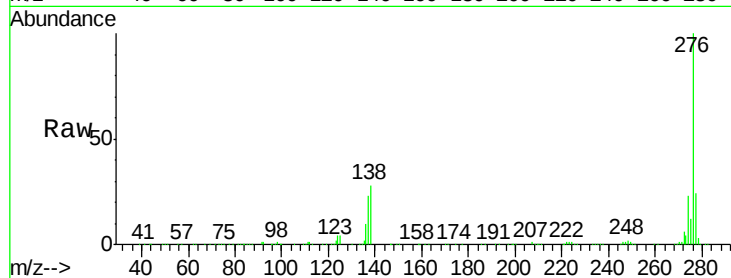
Acq: 18 Mar 2016 19:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC060



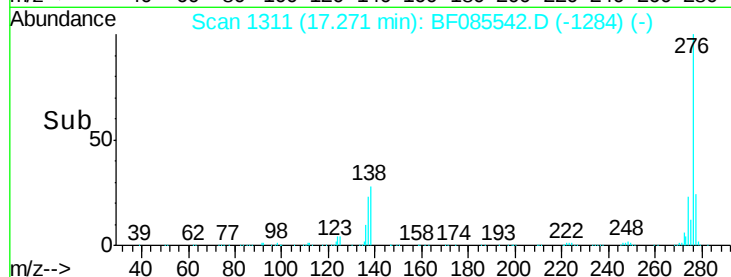
Tgt Ion: 276 Resp: 831177

Ion Ratio Lower Upper

276 100

277 24.0 18.8 28.2

138 27.9 22.6 34.0



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

