

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
 Data File : BF085541.D
 Acq On : 18 Mar 2016 19:13
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Mar 18 22:05:30 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	164405	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	631957	20.00	ng	0.01
38) Acenaphthene-d10	9.90	164	297211	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	575125	20.00	ng	0.00
75) Chrysene-d12	14.01	240	388405	20.00	ng	0.00
86) Perylene-d12	15.44	264	324028	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	906826	92.23	ng	0.00
7) Phenol-d6	6.49	99	1155751	91.89	ng	0.00
23) Nitrobenzene-d5	7.43	82	1013263	93.10	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	263440	97.05	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1652038	93.96	ng	0.00
78) Terphenyl-d14	12.96	244	1732789	102.93	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.46	88	232591	48.24	ng	100
3) Pyridine	3.19	79	638759	55.84	ng	99
4) n-Nitrosodimethylamine	3.14	42	241420	46.54	ng	100
6) Aniline	6.53	93	824305	48.19	ng	97
8) 2-Chlorophenol	6.64	128	509278	44.66	ng	93
9) Benzaldehyde	6.40	77	266853	38.07	ng	98
10) Phenol	6.50	94	610850	42.32	ng	89
11) bis(2-Chloroethyl)ether	6.60	93	472480	43.43	ng	97
12) 1,3-Dichlorobenzene	6.80	146	597193	47.99	ng	98
13) 1,4-Dichlorobenzene	6.87	146	573279	45.69	ng	99
14) 1,2-Dichlorobenzene	7.03	146	523081	46.90	ng	97
15) Benzyl Alcohol	7.01	79	420007	47.73	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.13	45	700474	47.81	ng	98
17) 2-Methylphenol	7.12	107	466805	49.87	ng	99
18) Hexachloroethane	7.37	117	221495	48.31	ng	97
19) n-Nitroso-di-n-propylamine	7.28	70	316103	41.48	ng	92
20) 3+4-Methylphenols	7.27	107	487245	47.38	ng	96
22) Acetophenone	7.27	105	707188	45.54	ng	# 97
24) Nitrobenzene	7.45	77	593318	49.68	ng	# 80
25) Isophorone	7.69	82	1083137	49.64	ng	95
26) 2-Nitrophenol	7.76	139	304837	52.04	ng	94
27) 2,4-Dimethylphenol	7.81	122	529687	51.69	ng	95
28) bis(2-Chloroethoxy)methane	7.90	93	611575	46.71	ng	99
29) 2,4-Dichlorophenol	8.00	162	406190	47.92	ng	97
30) 1,2,4-Trichlorobenzene	8.08	180	466615	48.41	ng	99
31) Naphthalene	8.17	128	1499015	48.57	ng	99
32) Benzoic acid	7.96	122	459971	72.59	ng	99
33) 4-Chloroaniline	8.22	127	647611	48.24	ng	97
34) Hexachlorobutadiene	8.29	225	258968	51.23	ng	99
35) Caprolactam	8.61	113	138782	50.07	ng	98
36) 4-Chloro-3-methylphenol	8.70	107	439930	44.80	ng	96
37) 2-Methylnaphthalene	8.86	142	931341	46.17	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	445140	49.54	ng	99
40) Hexachlorocyclopentadiene	9.01	237	221890	51.10	ng	99

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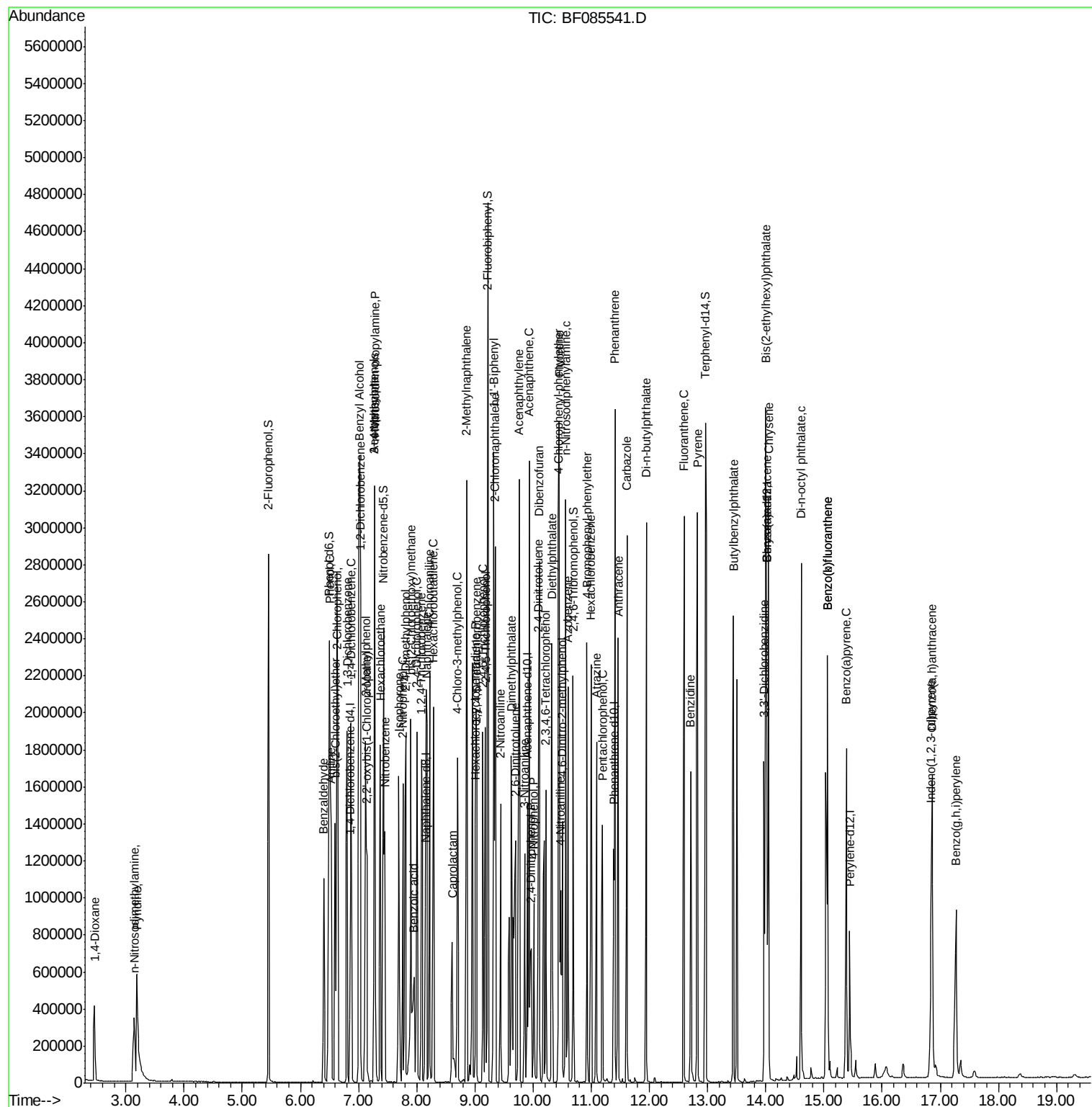
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	294471	48.49	ng	100
43) 2,4,5-Trichlorophenol	9.18	196	317953	51.77	ng #	95
45) 1,1'-Biphenyl	9.33	154	1252428	51.73	ng	95
46) 2-Chloronaphthalene	9.35	162	924302	50.44	ng	96
47) 2-Nitroaniline	9.44	65	261768	46.75	ng	97
48) Acenaphthylene	9.76	152	1362785	45.67	ng	100
49) Dimethylphthalate	9.62	163	1055939	48.96	ng	99
50) 2,6-Dinitrotoluene	9.69	165	268381	58.09	ng #	65
51) Acenaphthene	9.93	154	839359	45.19	ng	99
52) 3-Nitroaniline	9.85	138	292675	52.19	ng	96
53) 2,4-Dinitrophenol	9.97	184	164214	73.94	ng #	63
54) Dibenzofuran	10.10	168	1046104	45.48	ng	96
55) 4-Nitrophenol	10.01	139	228410	56.24	ng	90
56) 2,4-Dinitrotoluene	10.09	165	315179	52.20	ng #	72
57) Fluorene	10.45	166	869617	46.72	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.22	232	211196	50.08	ng	96
59) Diethylphthalate	10.32	149	968486	45.48	ng	99
60) 4-Chlorophenyl-phenylether	10.44	204	405153	43.86	ng	98
61) 4-Nitroaniline	10.47	138	294958	54.00	ng	95
62) Azobenzene	10.60	77	979885	46.93	ng	98
64) 4,6-Dinitro-2-methylphenol	10.50	198	204480	60.19	ng #	71
65) n-Nitrosodiphenylamine	10.56	169	834525	46.31	ng	100
66) 4-Bromophenyl-phenylether	10.93	248	272024	46.37	ng	97
67) Hexachlorobenzene	11.00	284	296281	48.51	ng #	93
68) Atrazine	11.09	200	220906	41.90	ng	98
69) Pentachlorophenol	11.19	266	194264	59.65	ng	100
70) Phenanthrene	11.41	178	1352079	44.33	ng	99
71) Anthracene	11.46	178	1483035	48.84	ng	99
72) Carbazole	11.61	167	1206017	45.48	ng	99
73) Di-n-butylphthalate	11.94	149	1557710	47.50	ng	99
74) Fluoranthene	12.60	202	1520469	52.74	ng	93
76) Benzidine	12.71	184	628017	50.68	ng	99
77) Pyrene	12.82	202	1529307	52.04	ng	99
79) Butylbenzylphthalate	13.44	149	727723	56.68	ng	94
80) Benzo(a)anthracene	14.01	228	1140198	50.98	ng	99
81) 3,3'-Dichlorobenzidine	13.97	252	407084	53.70	ng	99
82) Chrysene	14.05	228	1164540	55.66	ng	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	842995	53.77	ng #	93
84) Di-n-octyl phthalate	14.61	149	1338824	57.02	ng	99
85) Indeno(1,2,3-cd)pyrene	16.85	276	912727	49.33	ng	100
87) Benzo(b)fluoranthene	15.07	252	1911844	90.06	ng	98
88) Benzo(k)fluoranthene	15.07	252	1912228	112.41	ng #	97
89) Benzo(a)pyrene	15.39	252	868193	47.38	ng	98
90) Dibenzo(a,h)anthracene	16.86	278	765256	44.28	ng	96
91) Benzo(g,h,i)perylene	17.27	276	741622	42.33	ng	98

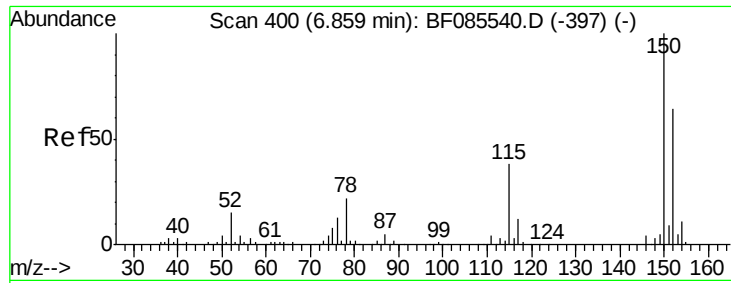
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

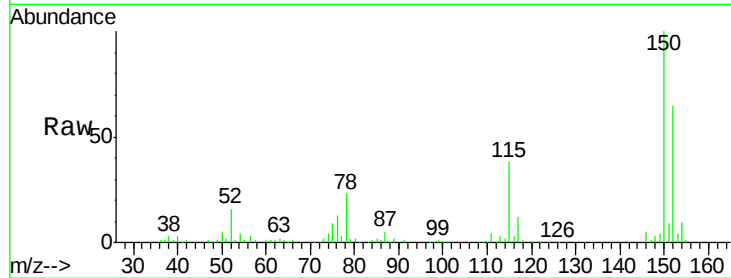
Tgt Ion:152 Resp: 164405

Ion Ratio Lower Upper

152 100

150 154.3 124.2 186.2

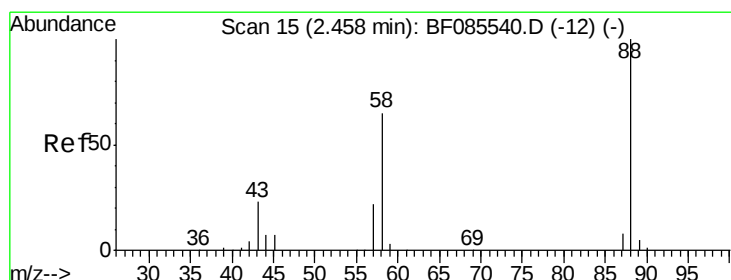
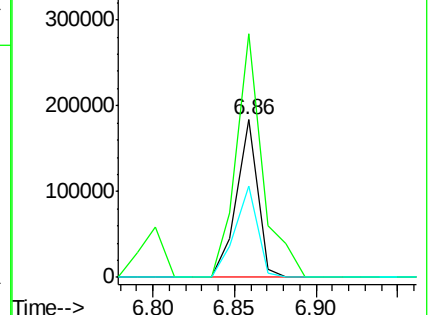
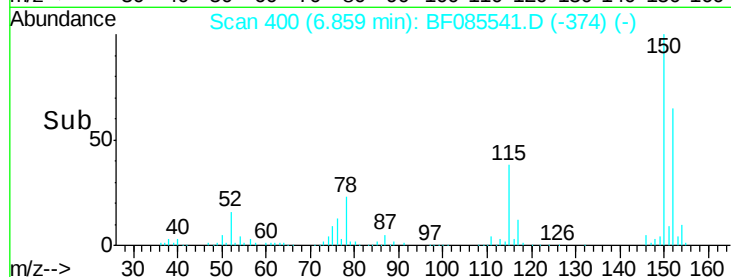
115 58.2 47.0 70.6



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: 48.24 ng

RT: 2.46 min Scan# 15

Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

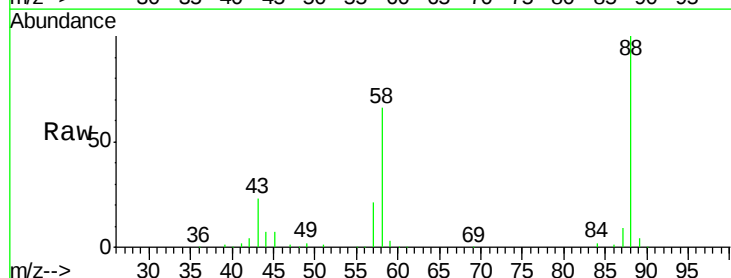
Tgt Ion: 88 Resp: 232591

Ion Ratio Lower Upper

88 100

58 68.0 54.2 81.2

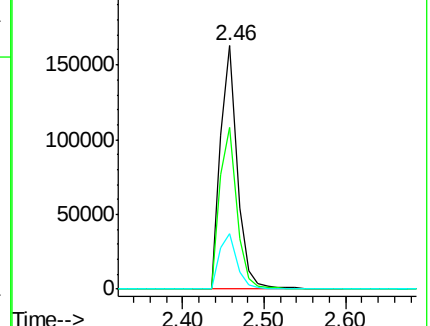
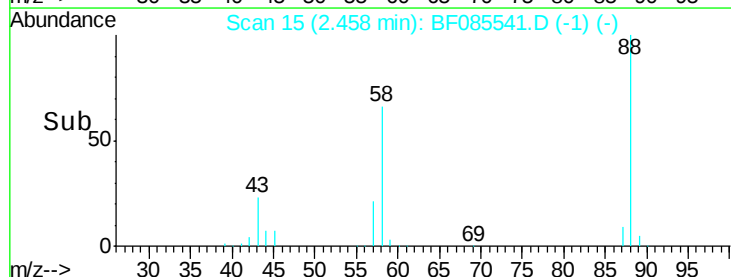
43 24.1 19.3 28.9

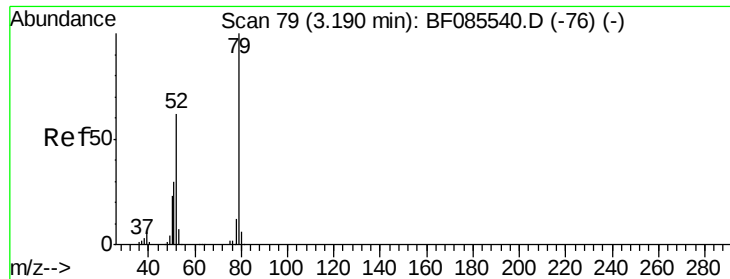


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 55.84 ng

RT: 3.19 min Scan# 79

Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Instrument :

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ClientSampleId :

SSTDIC050

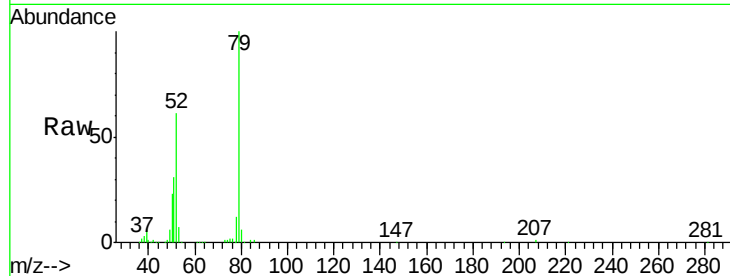
Tgt Ion: 79 Resp: 638759

Ion Ratio Lower Upper

79 100

52 61.3 49.8 74.6

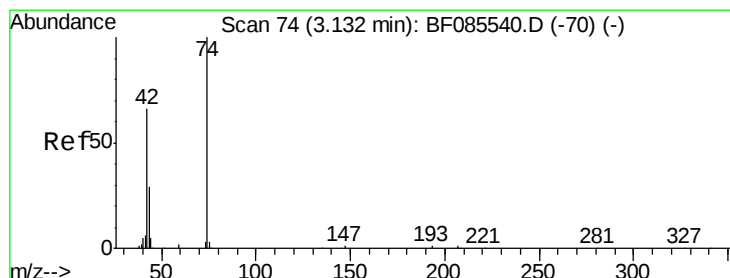
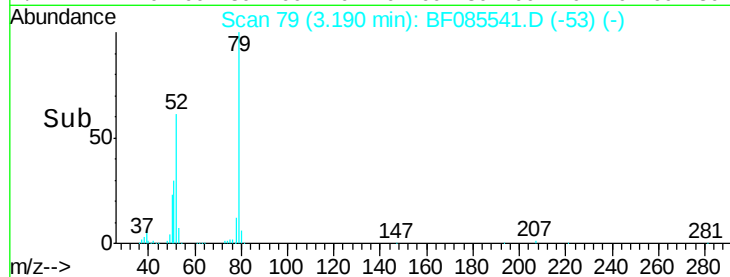
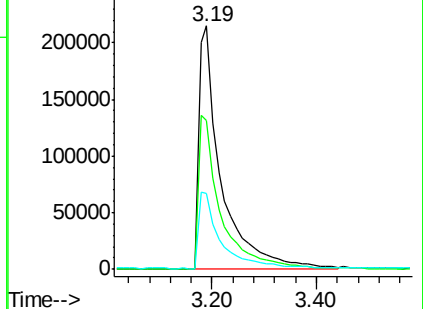
51 31.0 24.7 37.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 46.54 ng

RT: 3.14 min Scan# 75

Delta R.T. 0.01 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

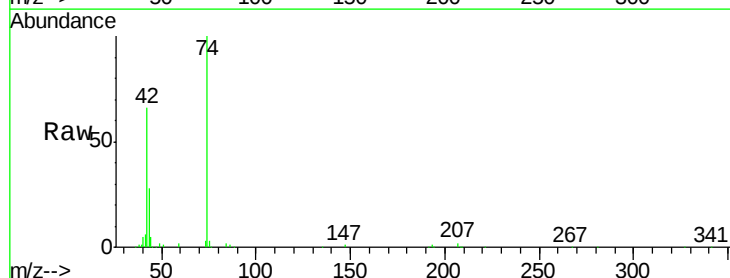
Tgt Ion: 42 Resp: 241420

Ion Ratio Lower Upper

42 100

74 151.2 121.4 182.2

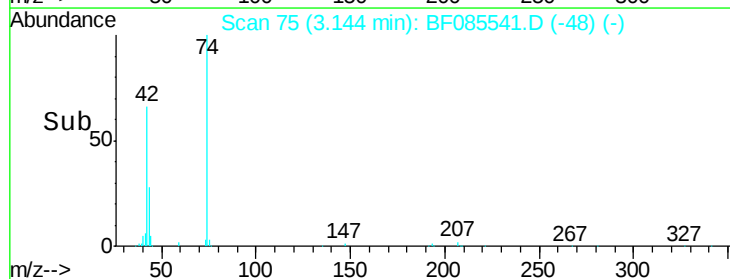
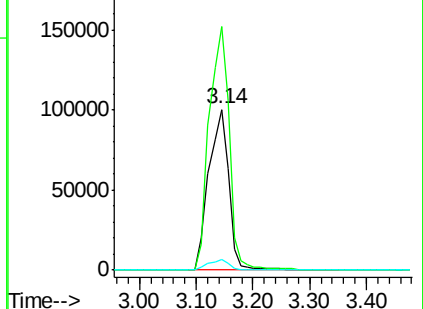
44 6.9 5.6 8.4

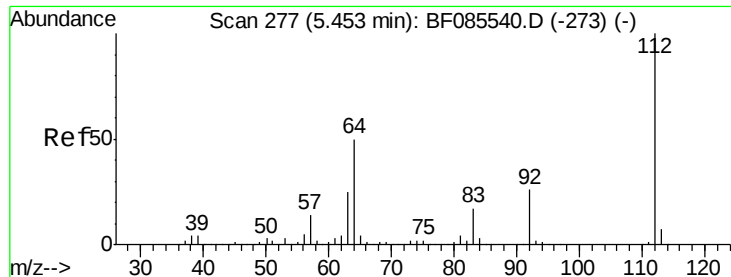


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 92.23 ng

RT: 5.45 min Scan# 277

Delta R.T. 0.00 min

Lab File: BF085541.D

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SSTDICC050

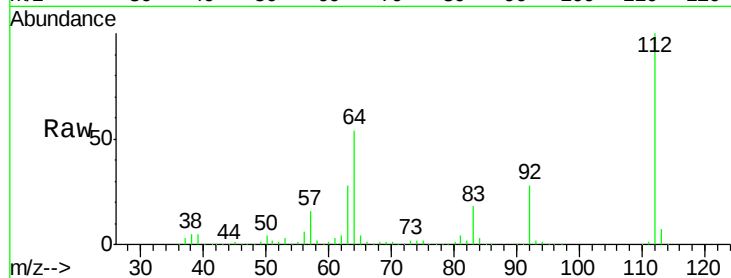
Tgt Ion: 112 Resp: 906826

Ion Ratio Lower Upper

112 100

64 54.4 39.9 59.9

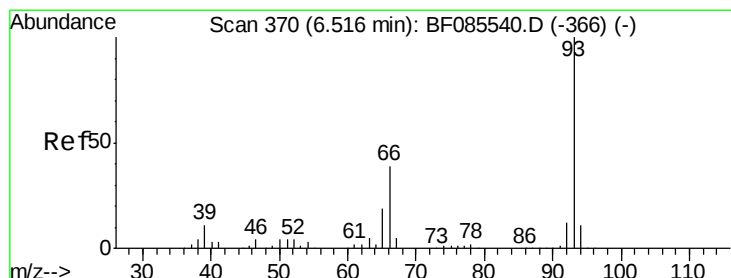
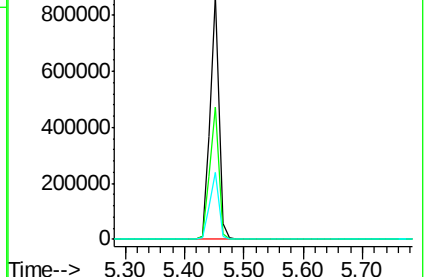
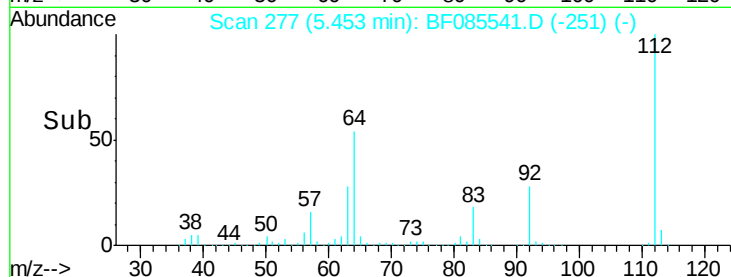
63 27.5 20.2 30.2



Abundance Ion 112.00 (111.70 to 112.70): BF085541.D (-251) (-)

Ion 64.00 (63.70 to 64.70): BF085541.D (-251) (-)

Ion 63.00 (62.70 to 63.70): BF085541.D (-251) (-)



#6

Aniline

Concen: 48.19 ng

RT: 6.53 min Scan# 371

Delta R.T. 0.01 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

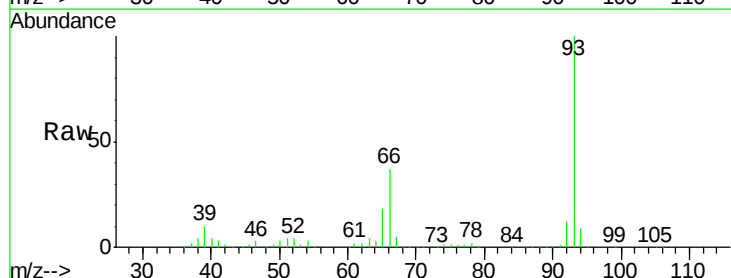
Tgt Ion: 93 Resp: 824305

Ion Ratio Lower Upper

93 100

66 37.0 31.4 47.2

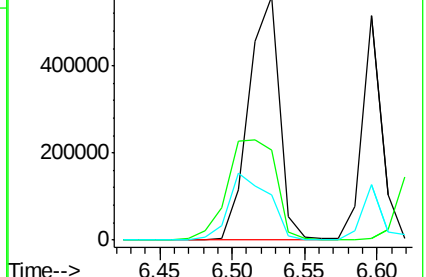
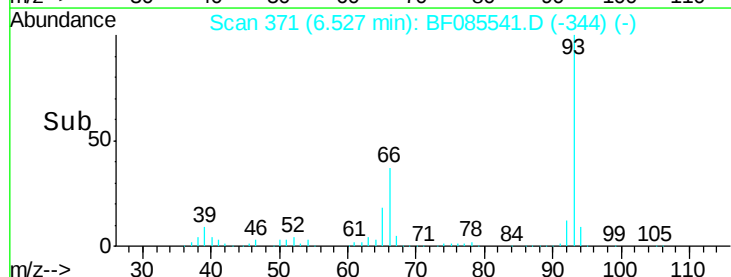
65 18.3 15.7 23.5

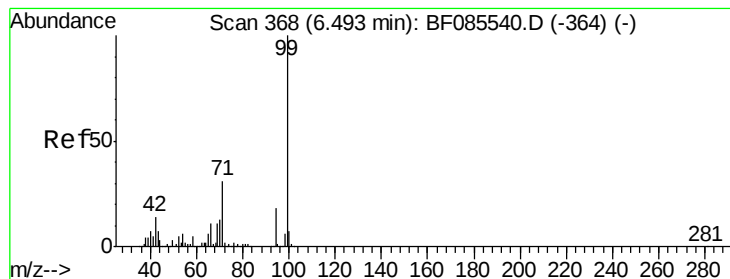


Abundance Ion 93.00 (92.70 to 93.70): BF085541.D (-344) (-)

Ion 66.00 (65.70 to 66.70): BF085541.D (-344) (-)

Ion 65.00 (64.70 to 65.70): BF085541.D (-344) (-)





#7

Phenol-d6

Concen: 91.89 ng

RT: 6.49 min Scan# 368

Delta R.T. 0.00 min

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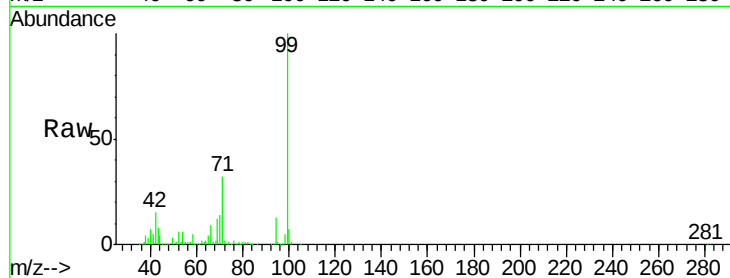
Tgt Ion: 99 Resp: 1155751

Ion Ratio Lower Upper

99 100

42 15.2 11.1 16.7

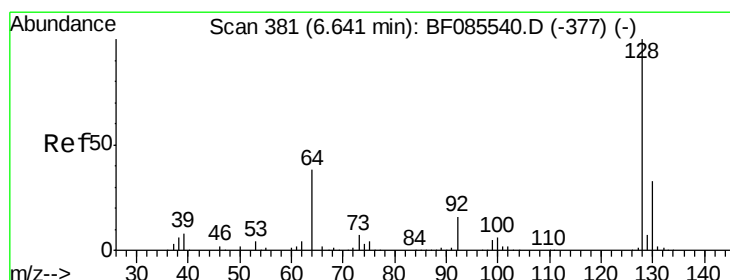
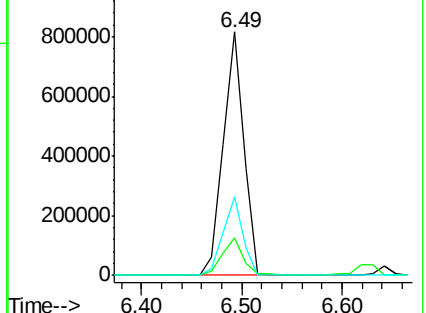
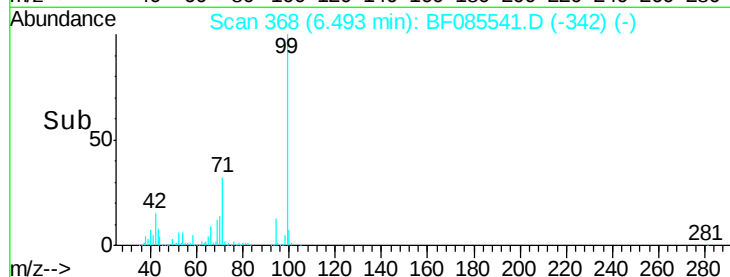
71 32.4 24.9 37.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 44.66 ng

RT: 6.64 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

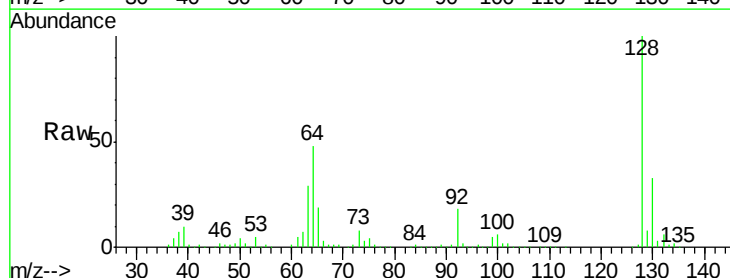
Tgt Ion: 128 Resp: 509278

Ion Ratio Lower Upper

128 100

130 32.9 12.9 52.9

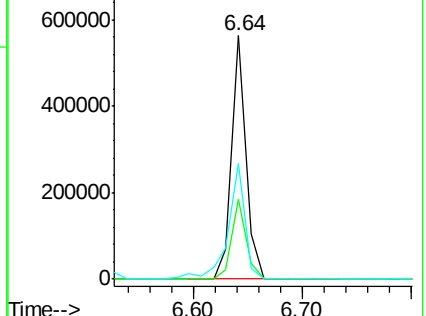
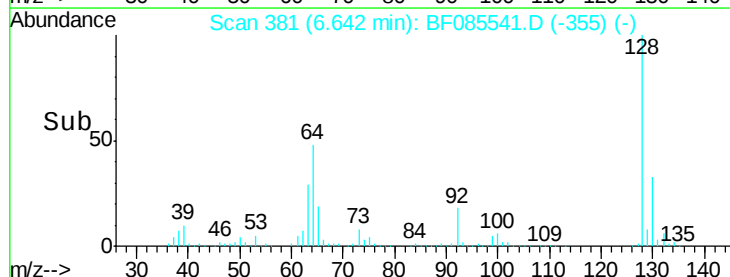
64 47.6 20.2 60.2

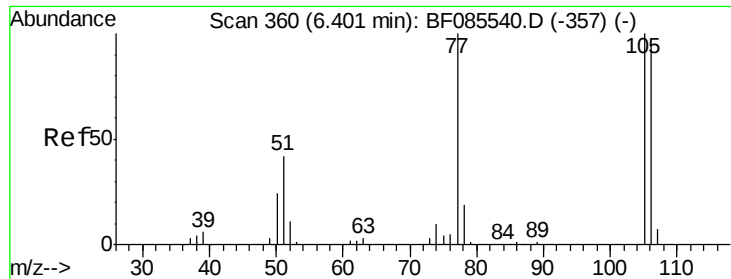


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

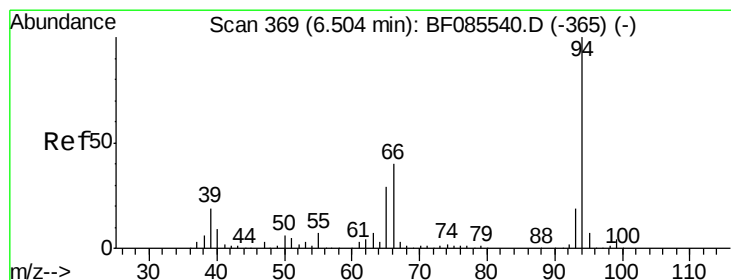
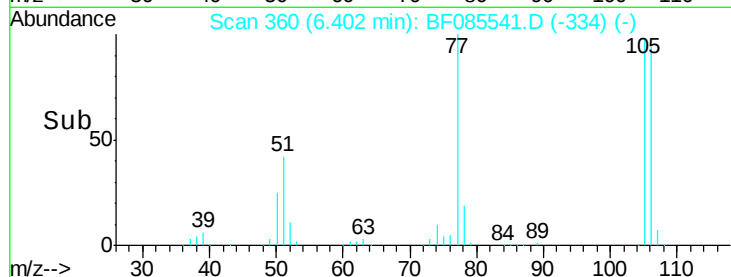
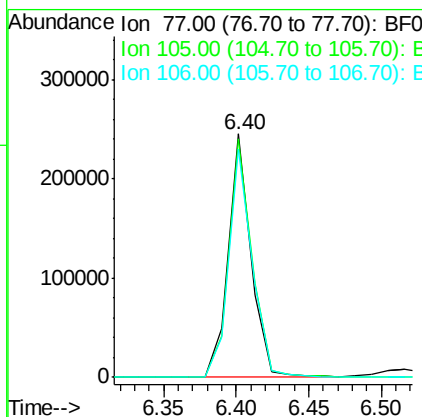
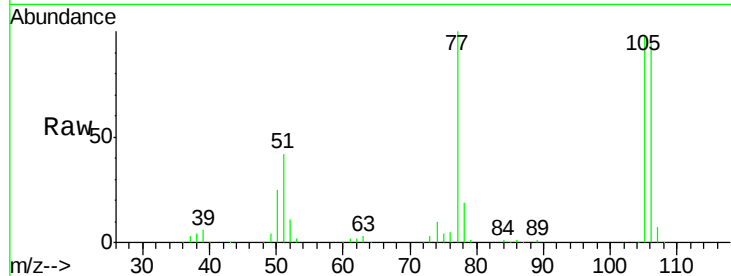




#9
Benzaldehyde
Concen: 38.07 ng
RT: 6.40 min Scan# 360
Delta R.T. 0.00 min
Lab File: BF085541.D
Acq: 18 Mar 2016 19:13

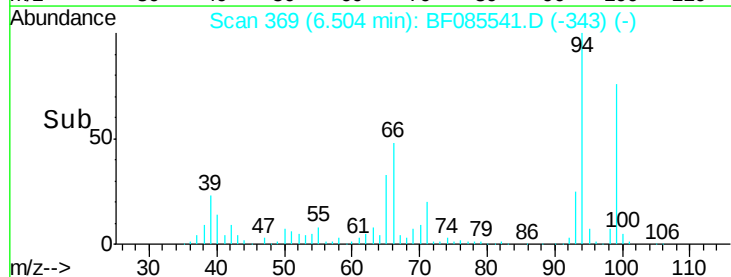
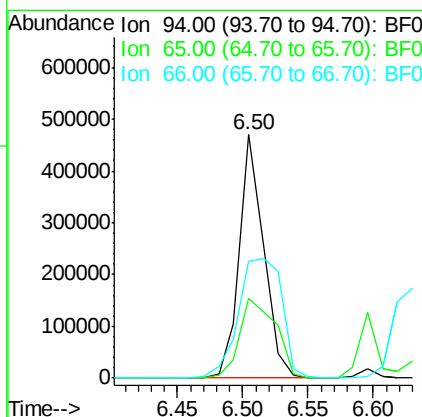
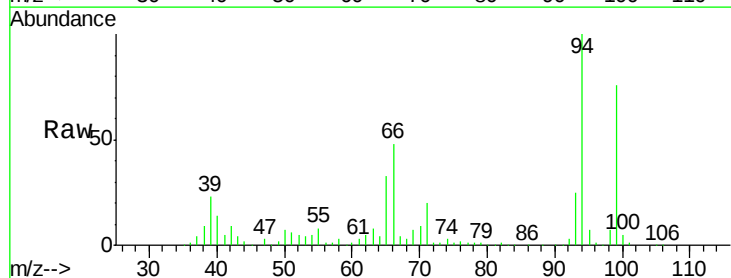
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

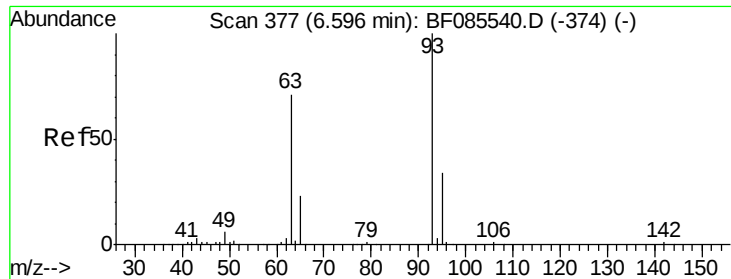
Tgt Ion: 77 Resp: 266853
Ion Ratio Lower Upper
77 100
105 97.9 80.1 120.1
106 93.8 75.0 115.0



#10
Phenol
Concen: 42.32 ng
RT: 6.50 min Scan# 369
Delta R.T. 0.00 min
Lab File: BF085541.D
Acq: 18 Mar 2016 19:13

Tgt Ion: 94 Resp: 610850
Ion Ratio Lower Upper
94 100
65 32.6 8.6 48.6
66 48.1 20.0 60.0

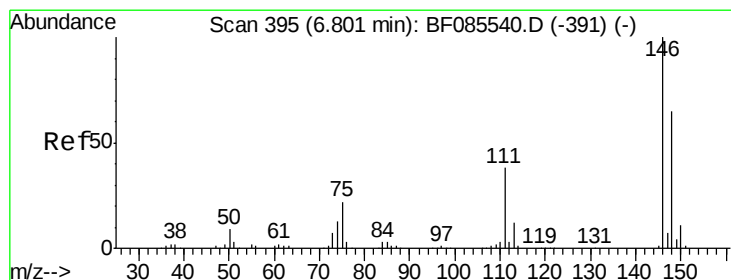
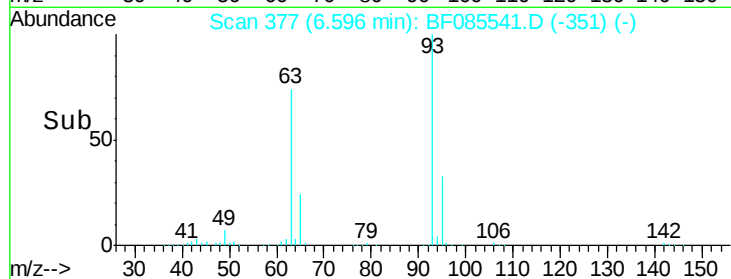
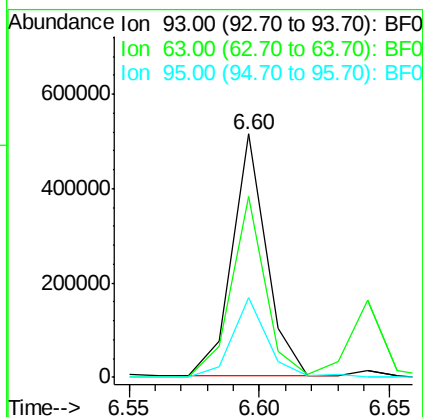
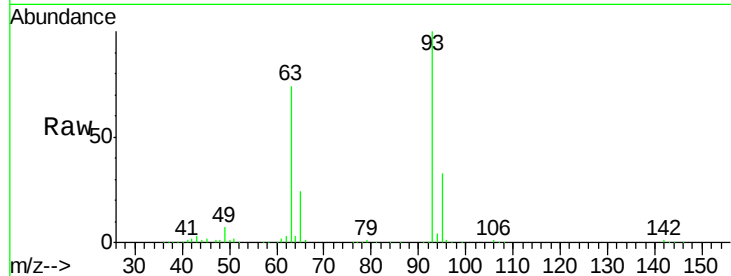




#11
bis(2-Chloroethyl)ether
Concen: 43.43 ng
RT: 6.60 min Scan# 377
Delta R.T. 0.00 min
Lab File: BF085541.D
Acq: 18 Mar 2016 19:13

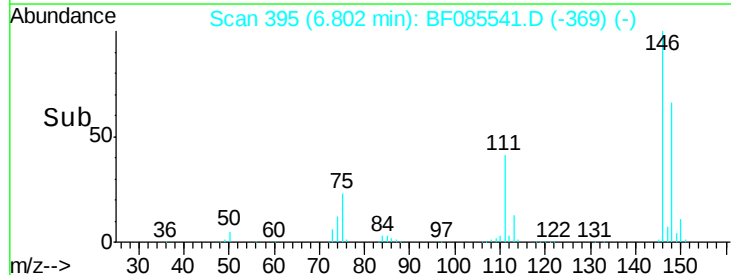
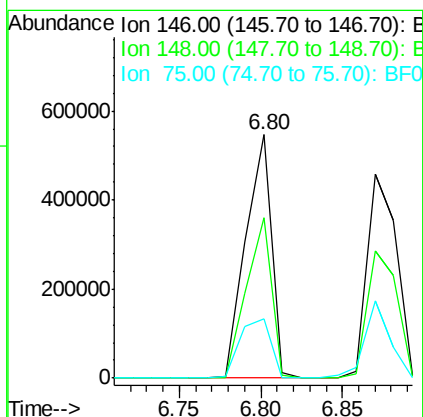
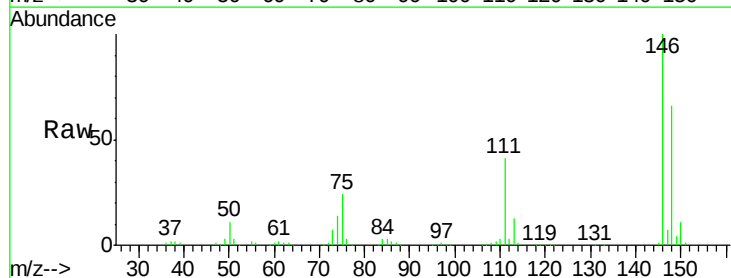
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 93 Resp: 472480
Ion Ratio Lower Upper
93 100
63 74.3 50.9 90.9
95 32.8 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 47.99 ng
RT: 6.80 min Scan# 395
Delta R.T. 0.00 min
Lab File: BF085541.D
Acq: 18 Mar 2016 19:13

Tgt Ion: 146 Resp: 597193
Ion Ratio Lower Upper
146 100
148 66.0 52.3 78.5
75 24.1 17.4 26.2





#13

1,4-Dichlorobenzene

Concen: 45.69 ng

RT: 6.87 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

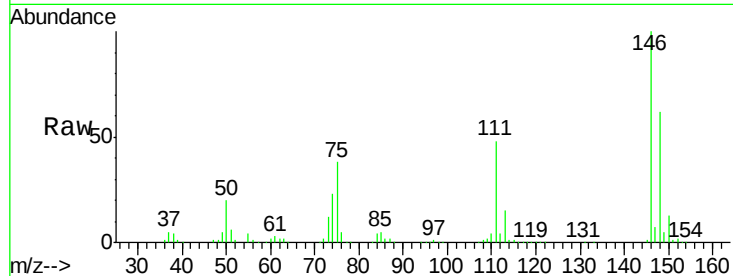
Tgt Ion:146 Resp: 573279

Ion Ratio Lower Upper

146 100

148 62.3 50.6 76.0

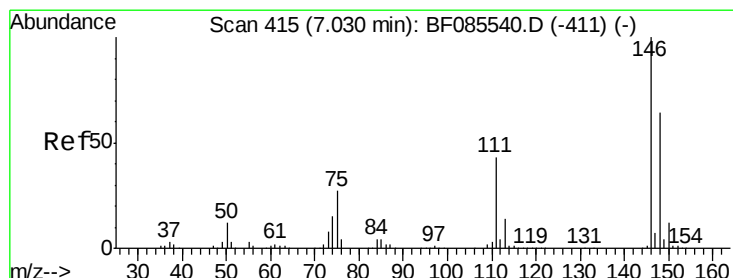
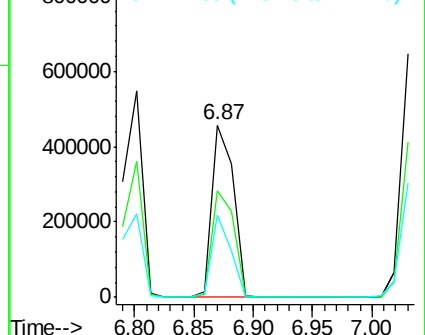
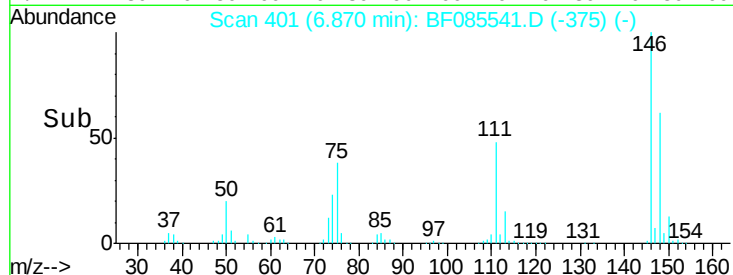
111 47.8 37.8 56.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 46.90 ng

RT: 7.03 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

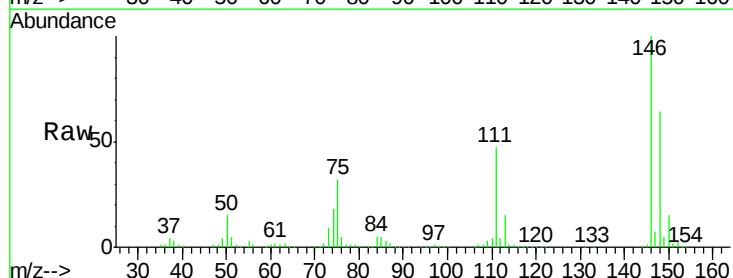
Tgt Ion:146 Resp: 523081

Ion Ratio Lower Upper

146 100

148 63.7 51.4 77.2

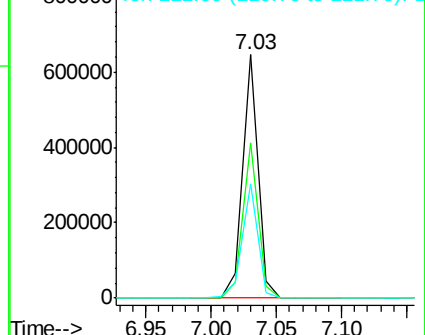
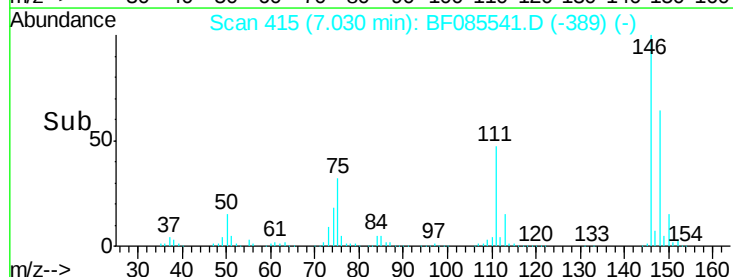
111 46.8 34.6 52.0

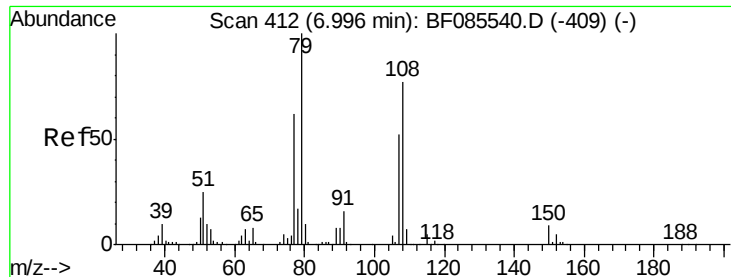


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 47.73 ng

RT: 7.01 min Scan# 413

Delta R.T. 0.01 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

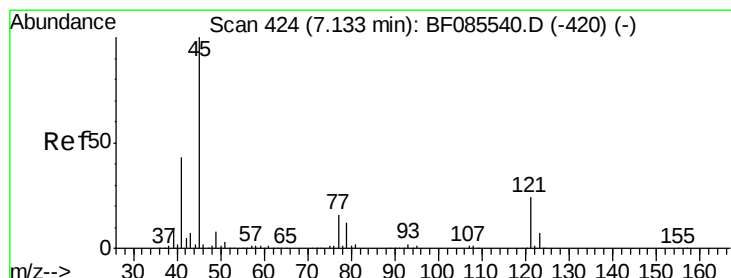
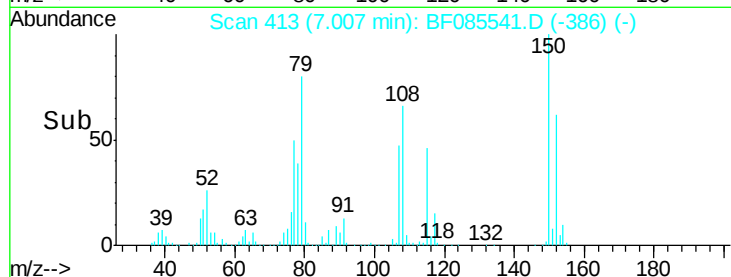
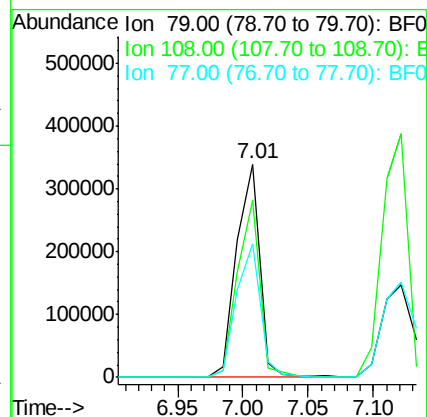
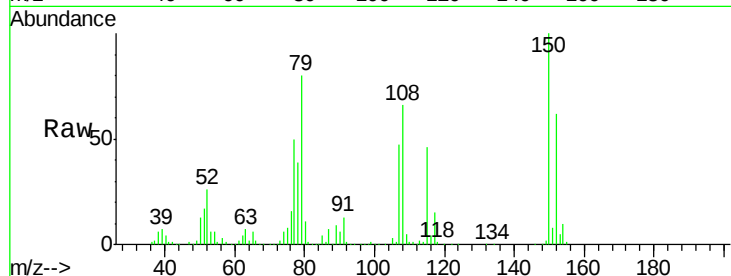
Tgt Ion: 79 Resp: 420007

Ion Ratio Lower Upper

79 100

108 82.8 61.8 92.6

77 62.8 49.6 74.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.81 ng

RT: 7.13 min Scan# 424

Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

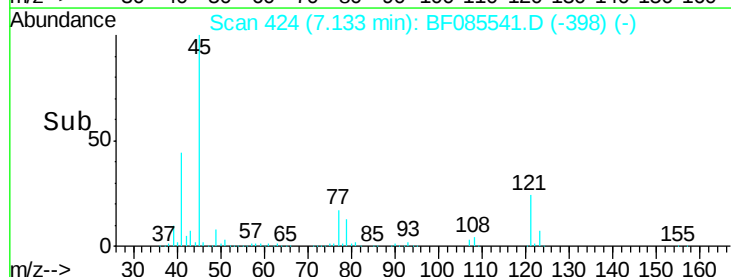
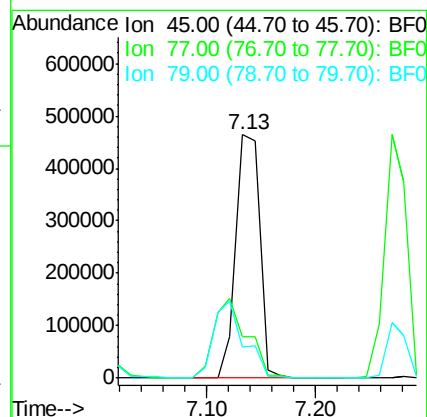
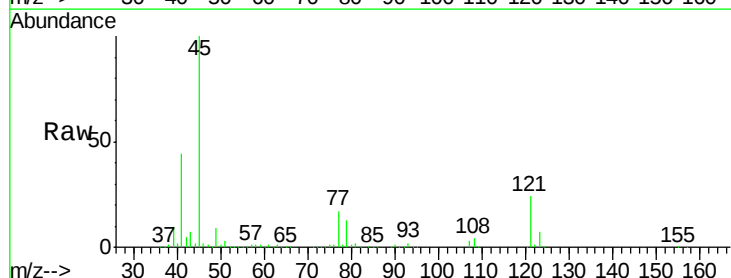
Tgt Ion: 45 Resp: 700474

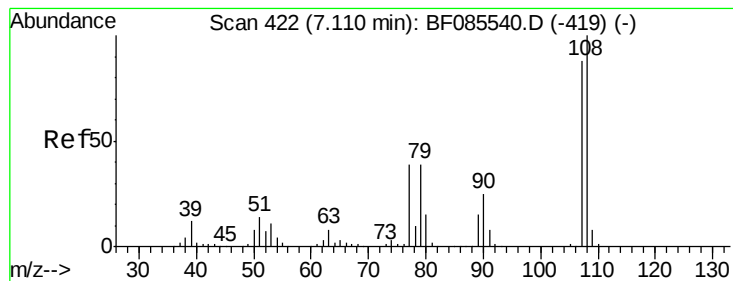
Ion Ratio Lower Upper

45 100

77 17.0 0.0 35.7

79 12.7 0.0 32.2





#17

2-Methylphenol

Concen: 49.87 ng

RT: 7.12 min Scan# 423

Delta R.T. 0.01 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:107 Resp: 466805

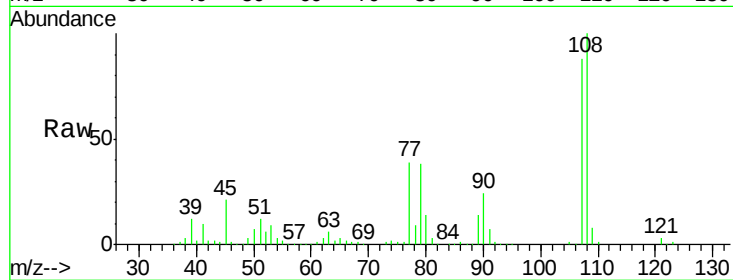
Ion Ratio Lower Upper

107 100

108 113.3 91.4 137.0

77 44.4 36.2 54.2

79 43.1 35.8 53.8

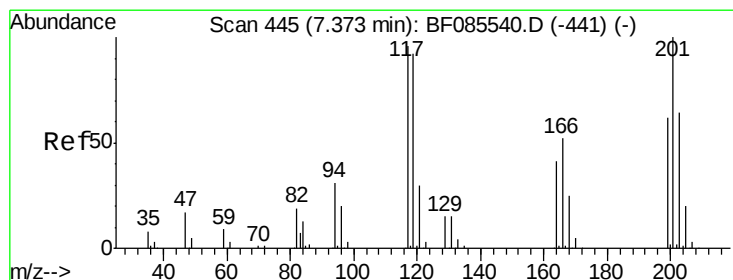
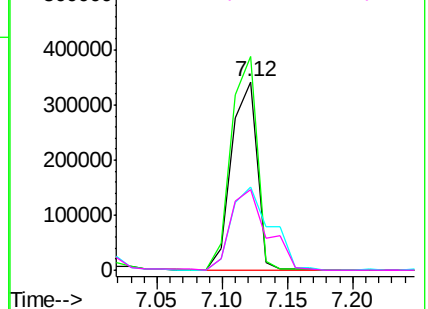
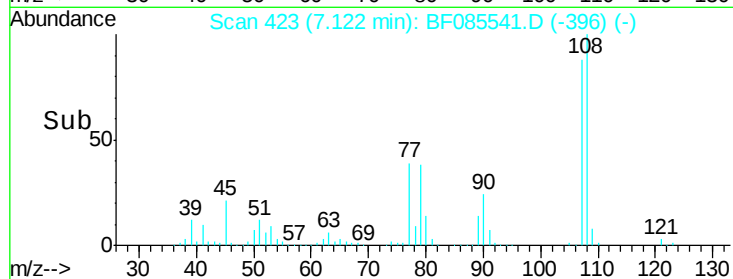


Abundance Ion 107.00 (106.70 to 107.70): E

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: 48.31 ng

RT: 7.37 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

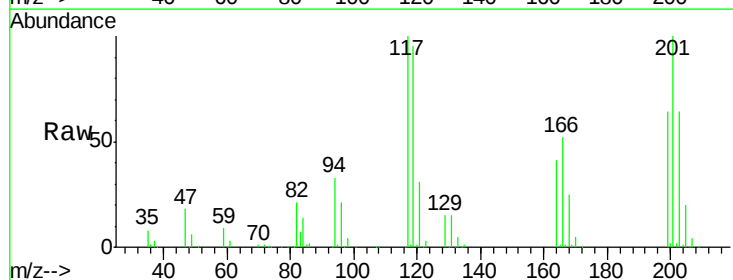
Tgt Ion:117 Resp: 221495

Ion Ratio Lower Upper

117 100

119 95.1 76.7 115.1

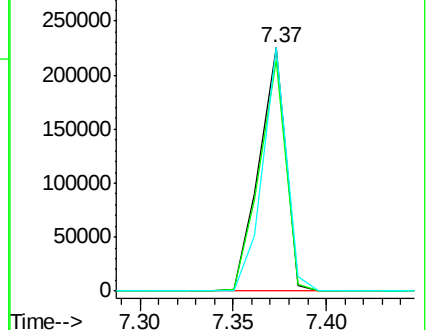
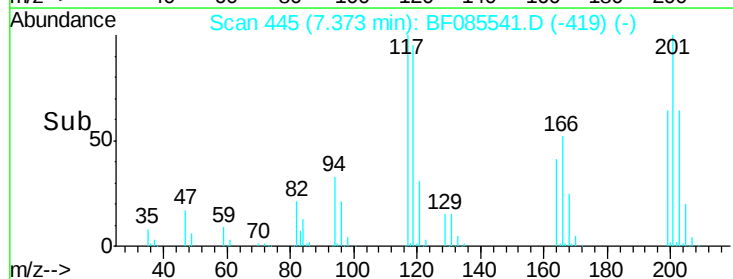
201 99.8 83.3 124.9

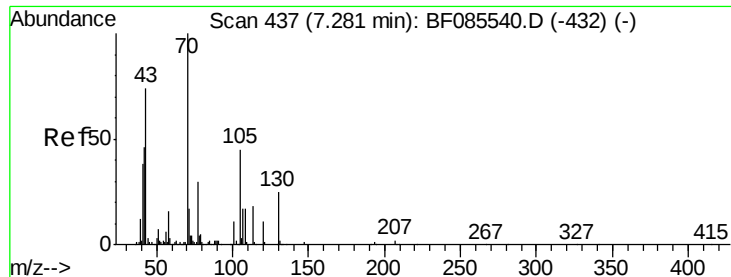


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

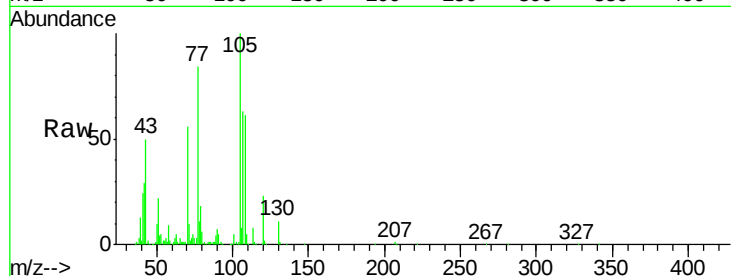




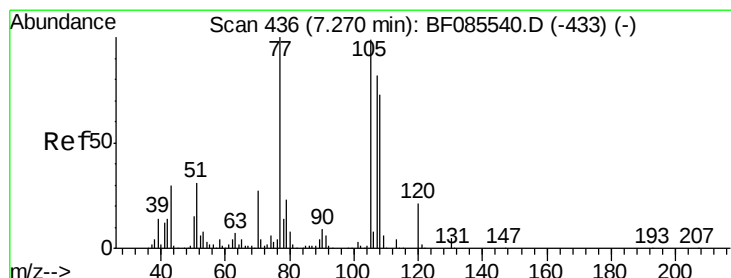
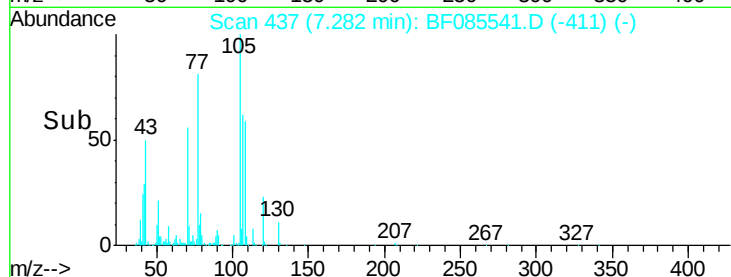
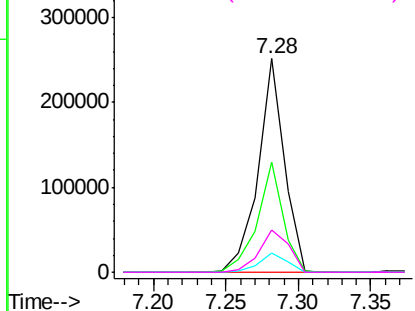
#19
n-Nitroso-di-n-propylamine
Concen: 41.48 ng
RT: 7.28 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF085541.D
Acq: 18 Mar 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 70 Resp: 316103
Ion Ratio Lower Upper
70 100
42 51.8 37.1 55.7
101 9.1 8.6 12.8
130 19.7 19.6 29.4

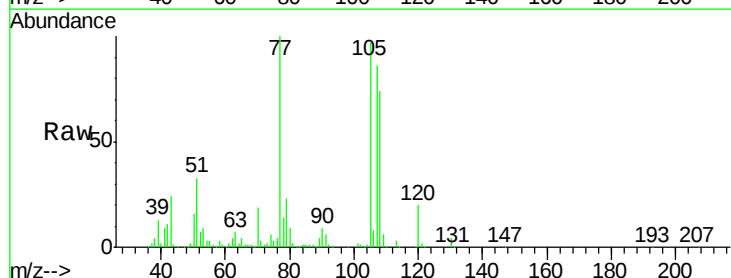


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

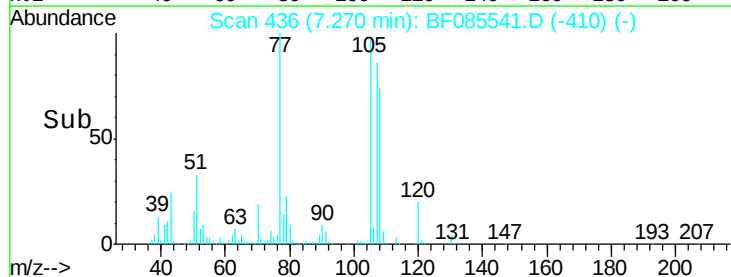
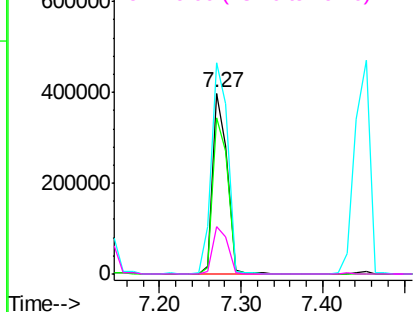


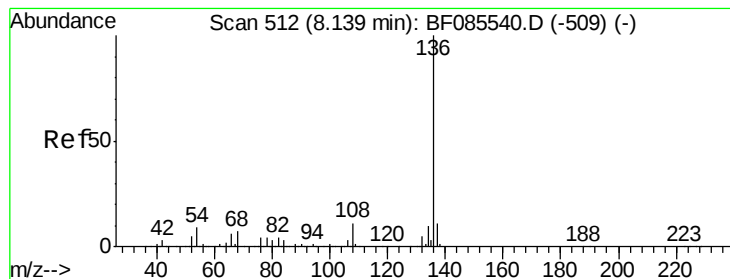
#20
3+4-Methylphenols
Concen: 47.38 ng
RT: 7.27 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF085541.D
Acq: 18 Mar 2016 19:13

Tgt Ion: 107 Resp: 487245
Ion Ratio Lower Upper
107 100
108 86.0 69.3 109.3
77 116.4 101.7 141.7
79 26.4 8.3 48.3



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.15 min Scan# 513

Delta R.T. 0.01 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:136 Resp: 631957

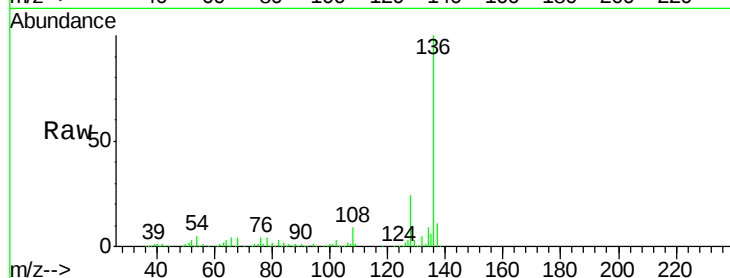
Ion Ratio Lower Upper

136 100

137 10.5 9.1 13.7

54 4.8 7.4 11.0#

68 4.2 5.8 8.8#

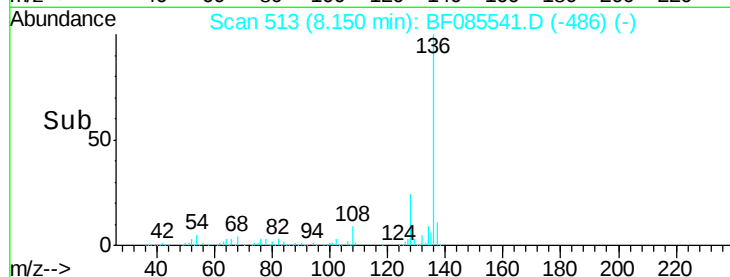


Abundance Ion 136.00 (135.70 to 136.70): E

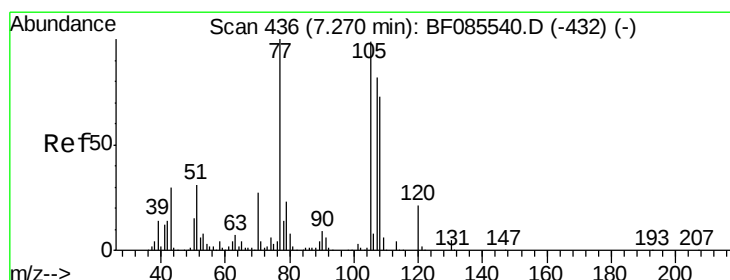
Ion 137.00 (136.70 to 137.70): E

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: 45.54 ng

RT: 7.27 min Scan# 436

Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Tgt Ion:105 Resp: 707188

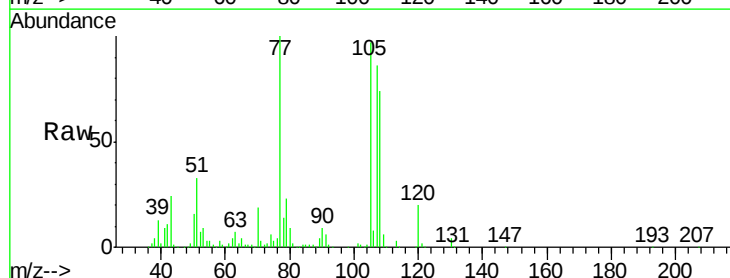
Ion Ratio Lower Upper

105 100

71 3.2 3.6 5.4#

51 34.2 25.4 38.0

120 20.9 16.9 25.3

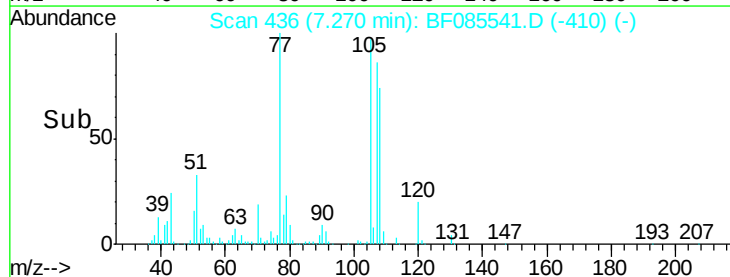


Abundance Ion 105.00 (104.70 to 105.70): E

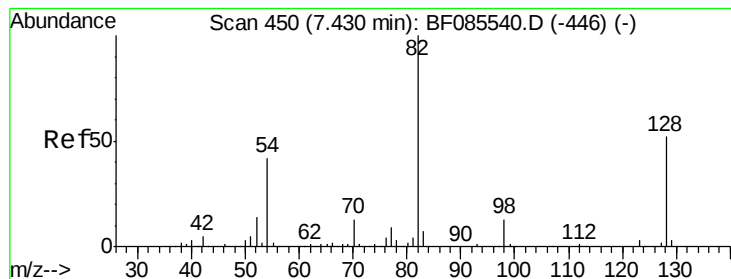
Ion 71.00 (70.70 to 71.70): BF0

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



#23

Nitrobenzene-d5

Concen: 93.10 ng

RT: 7.43 min Scan# 450

Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

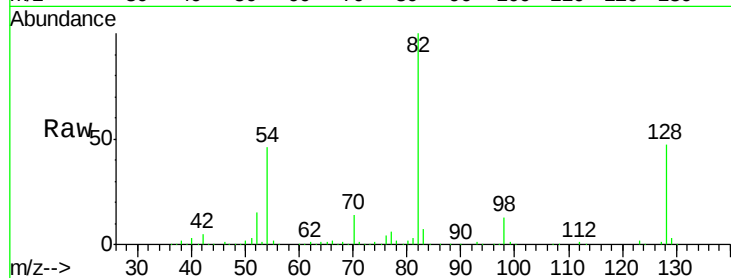
Tgt Ion: 82 Resp: 1013263

Ion Ratio Lower Upper

82 100

128 47.1 41.8 62.8

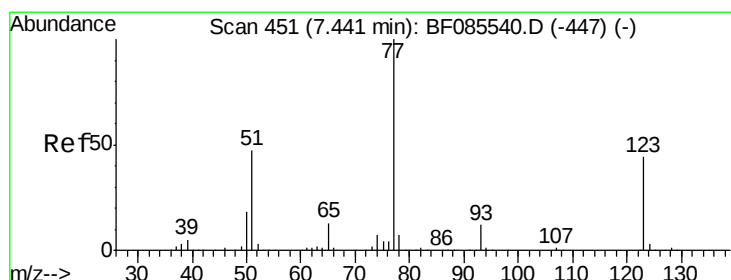
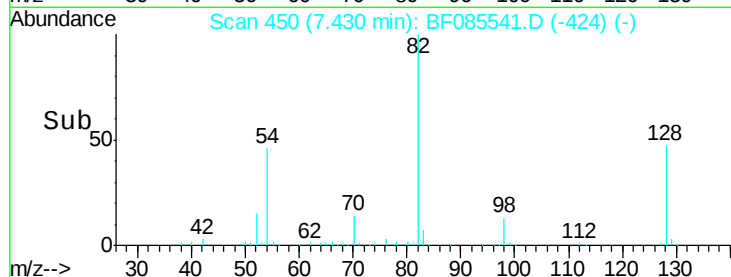
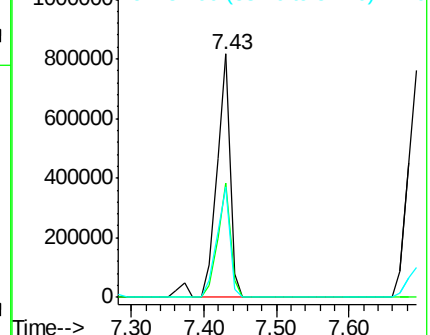
54 45.6 33.4 50.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 49.68 ng

RT: 7.45 min Scan# 452

Delta R.T. 0.01 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

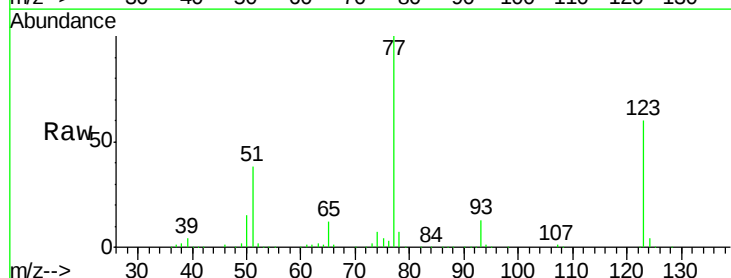
Tgt Ion: 77 Resp: 593318

Ion Ratio Lower Upper

77 100

123 59.9 35.0 52.4#

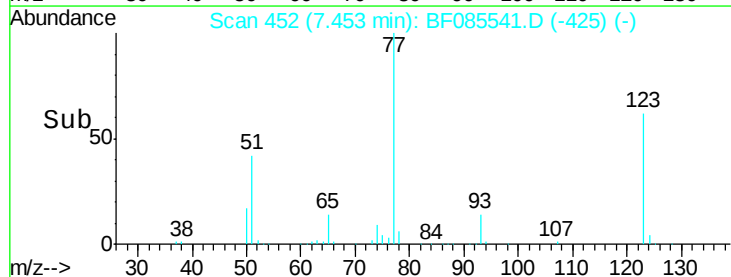
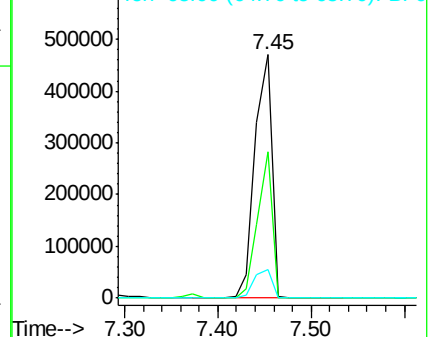
65 12.0 10.6 16.0

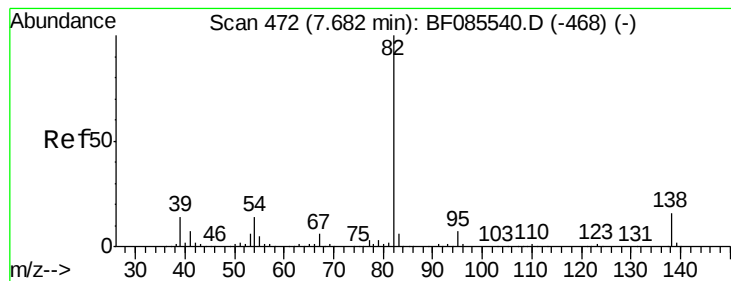


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 49.64 ng

RT: 7.69 min Scan# 473

Delta R.T. 0.01 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

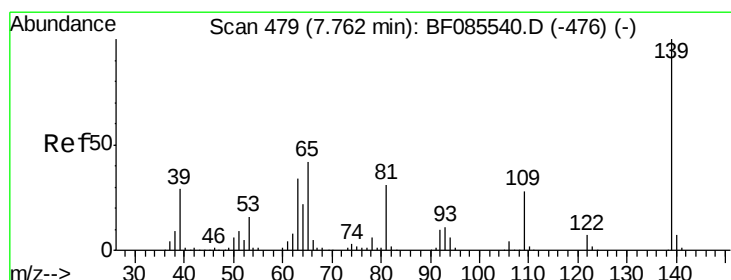
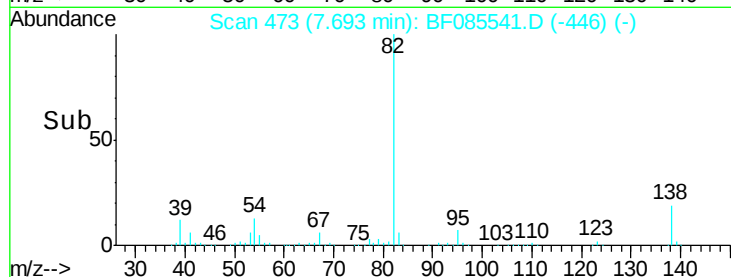
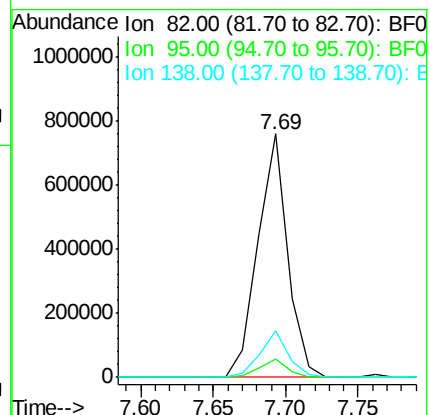
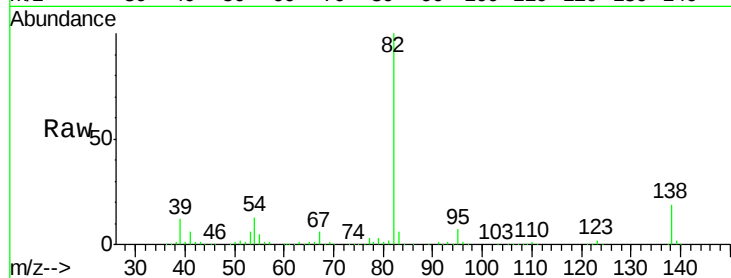
Tgt Ion: 82 Resp: 1083137

Ion Ratio Lower Upper

82 100

95 7.3 5.4 8.2

138 19.1 12.9 19.3



#26

2-Nitrophenol

Concen: 52.04 ng

RT: 7.76 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

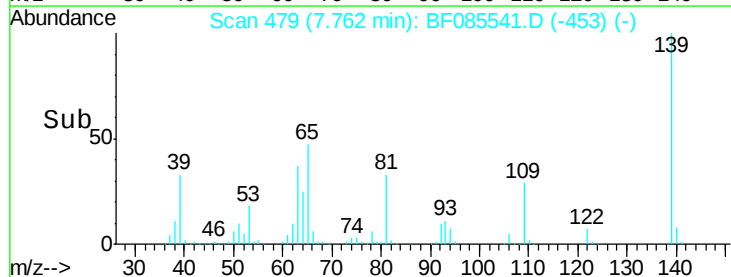
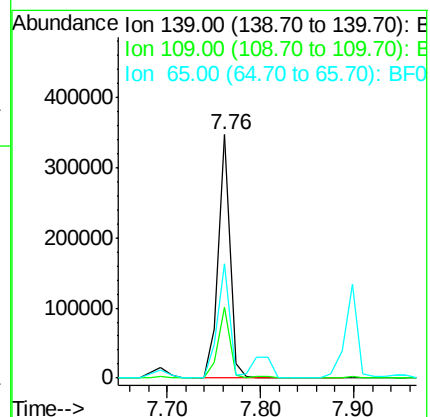
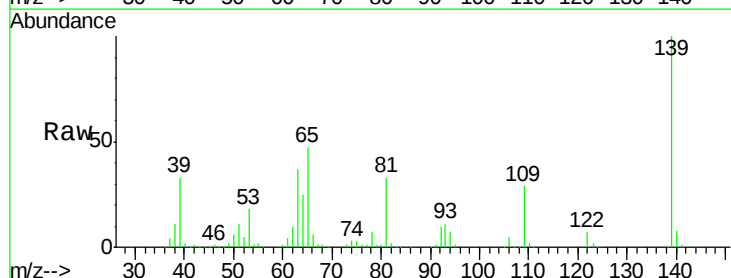
Tgt Ion: 139 Resp: 304837

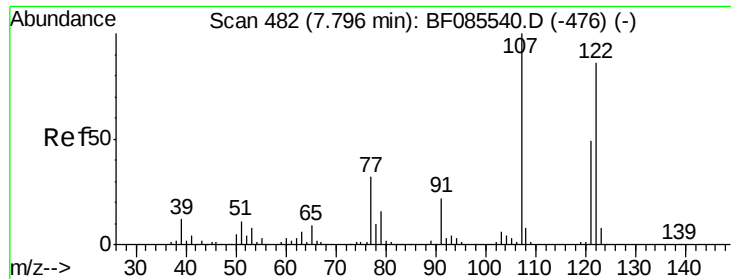
Ion Ratio Lower Upper

139 100

109 29.2 22.1 33.1

65 46.9 33.9 50.9





#27

2,4-Dimethylphenol

Concen: 51.69 ng

RT: 7.81 min Scan# 483

Delta R.T. 0.01 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

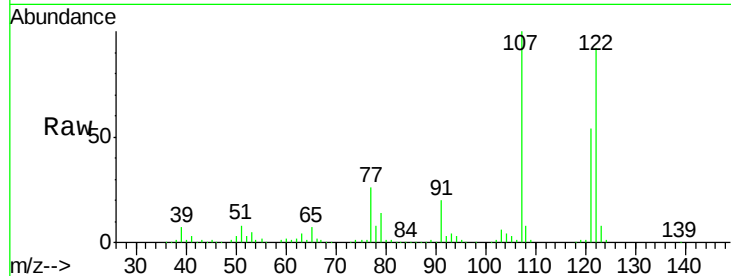
Tgt Ion:122 Resp: 529687

Ion Ratio Lower Upper

122 100

107 108.4 93.0 139.6

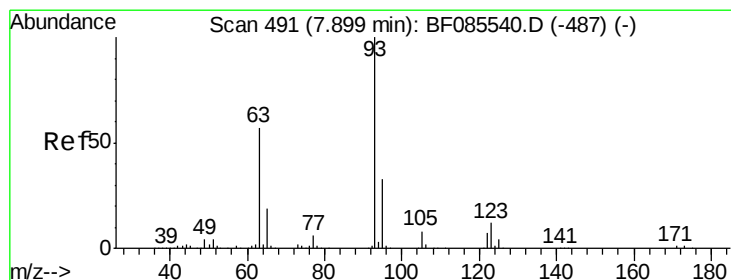
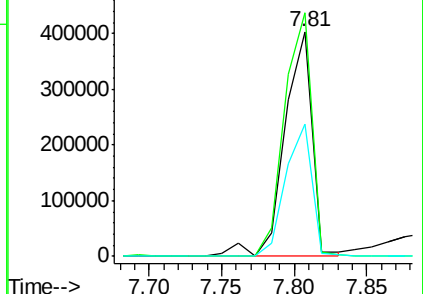
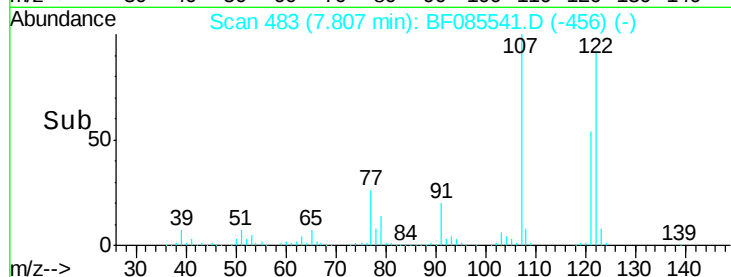
121 58.7 45.9 68.9



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: 46.71 ng

RT: 7.90 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

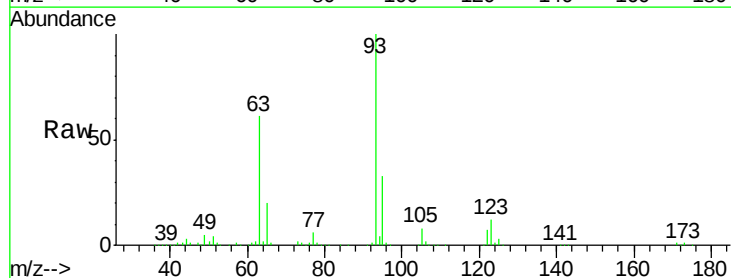
Tgt Ion: 93 Resp: 611575

Ion Ratio Lower Upper

93 100

95 33.2 26.4 39.6

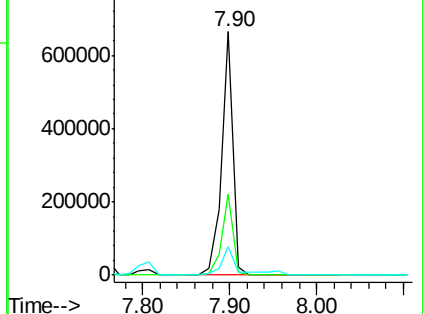
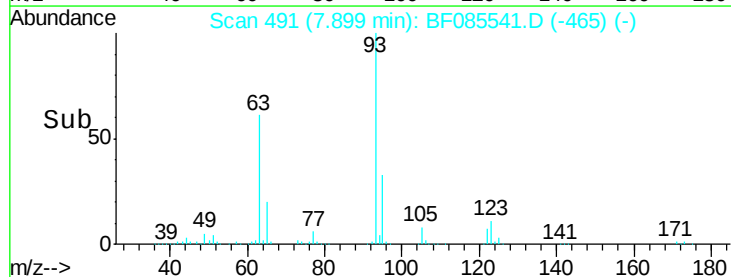
123 11.5 9.8 14.6

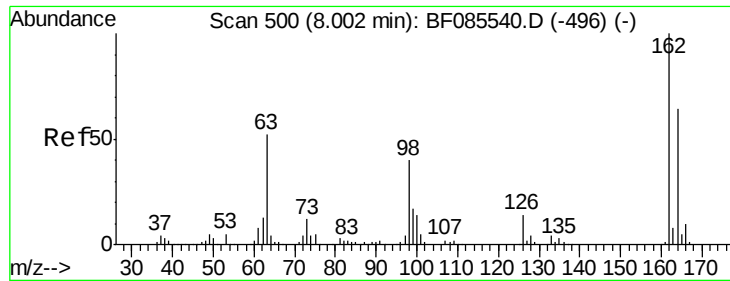


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

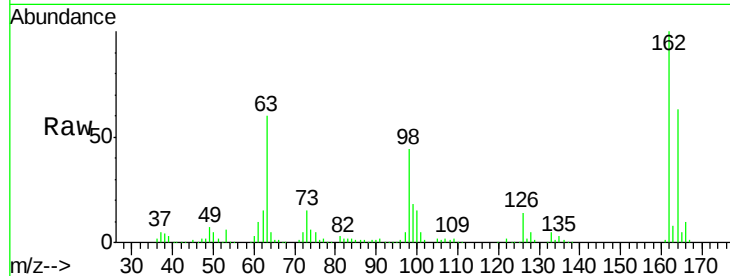




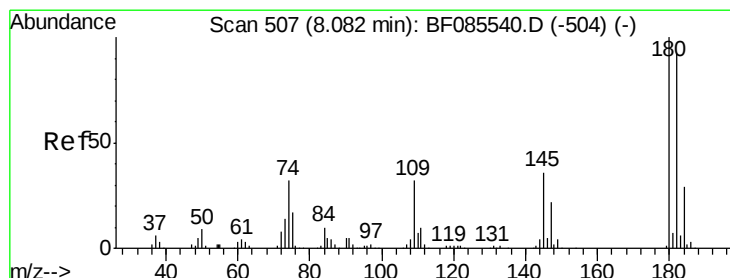
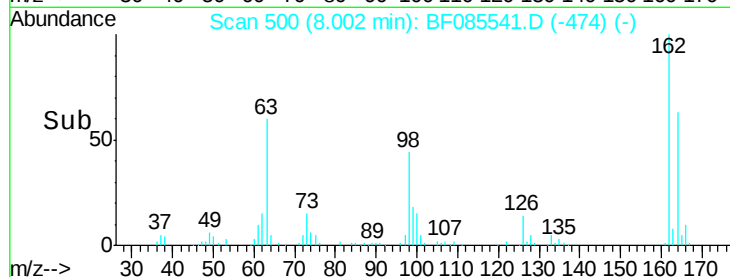
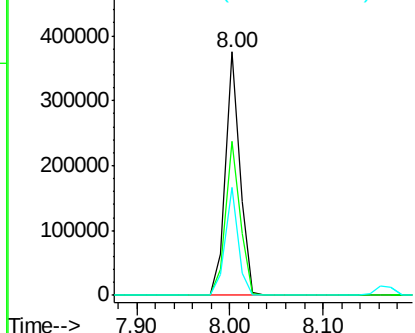
#29
 2,4-Dichlorophenol
 Concen: 47.92 ng
 RT: 8.00 min Scan# 500
 Delta R.T. 0.00 min
 Lab File: BF085541.D
 Acq: 18 Mar 2016 19:13

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.2	43.7	83.7
98	44.2	20.4	60.4

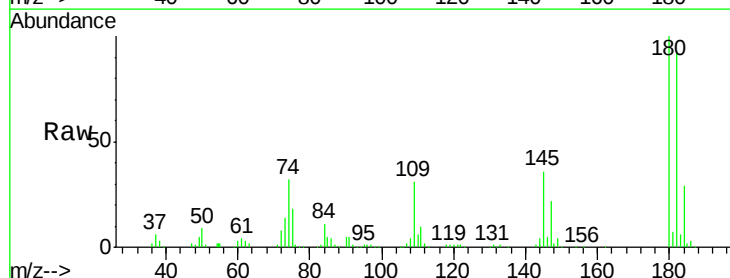


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

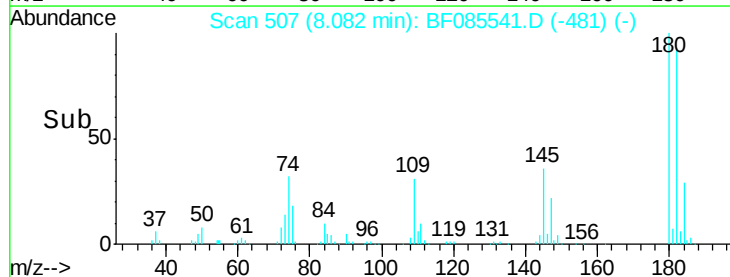
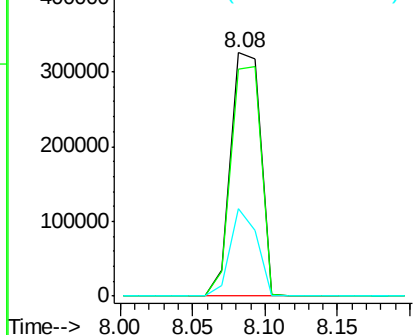


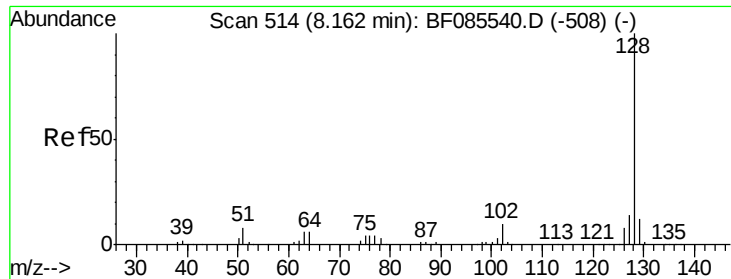
#30
 1,2,4-Trichlorobenzene
 Concen: 48.41 ng
 RT: 8.08 min Scan# 507
 Delta R.T. 0.00 min
 Lab File: BF085541.D
 Acq: 18 Mar 2016 19:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	73.8	110.8
145	35.8	28.4	42.6



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 48.57 ng

RT: 8.17 min Scan# 515

Delta R.T. 0.01 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

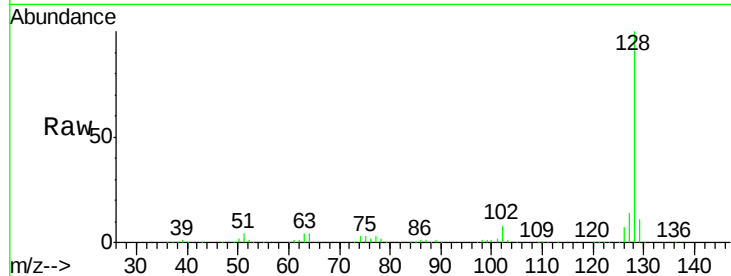
Tgt Ion:128 Resp: 1499015

Ion Ratio Lower Upper

128 100

129 10.8 9.4 14.0

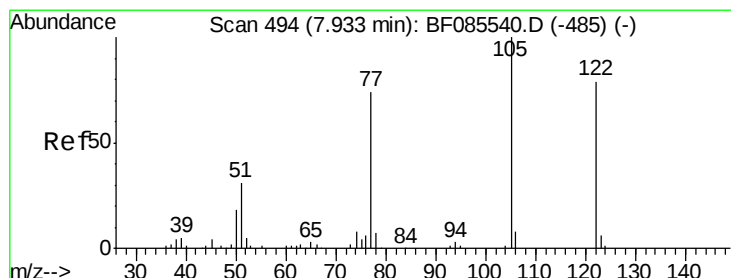
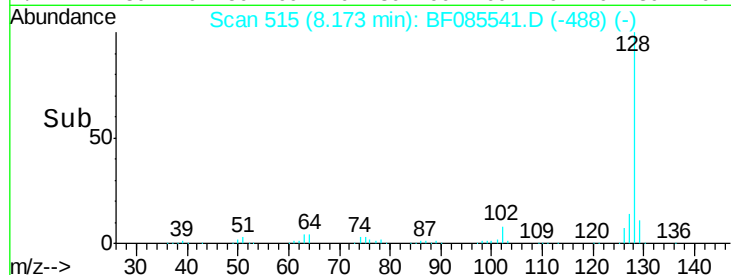
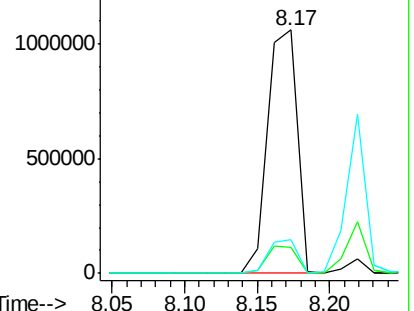
127 13.6 11.0 16.6



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: 72.59 ng

RT: 7.96 min Scan# 496

Delta R.T. 0.02 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

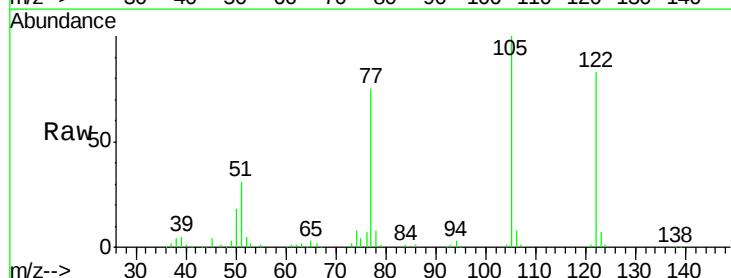
Tgt Ion:122 Resp: 459971

Ion Ratio Lower Upper

122 100

105 120.6 102.9 142.9

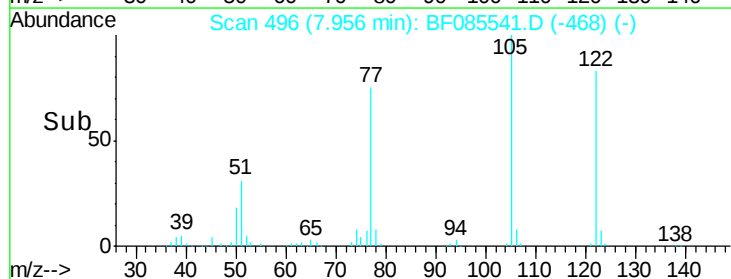
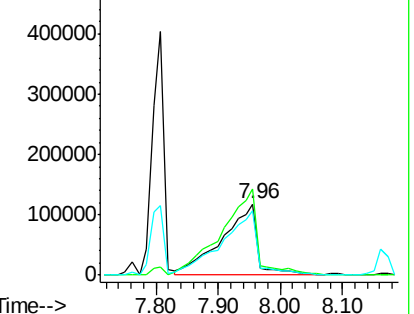
77 91.1 71.8 111.8

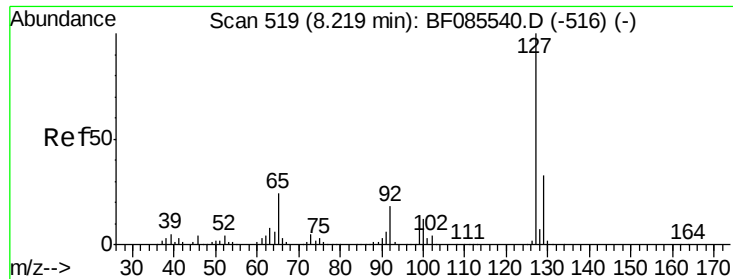


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

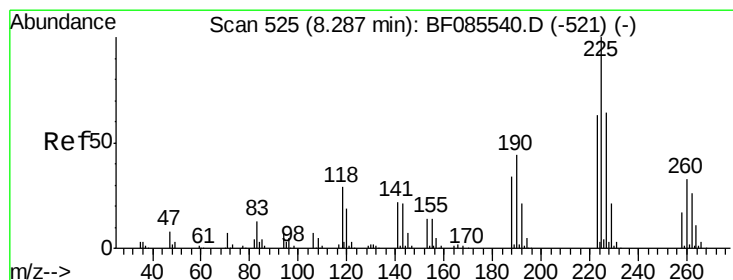
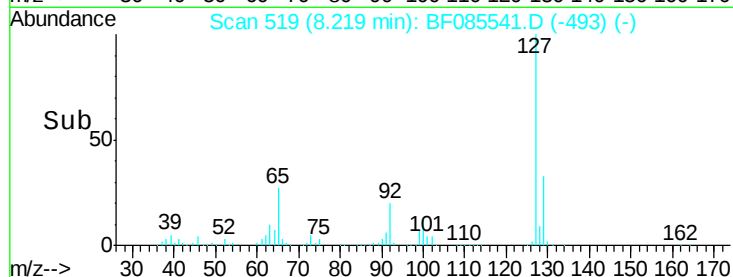
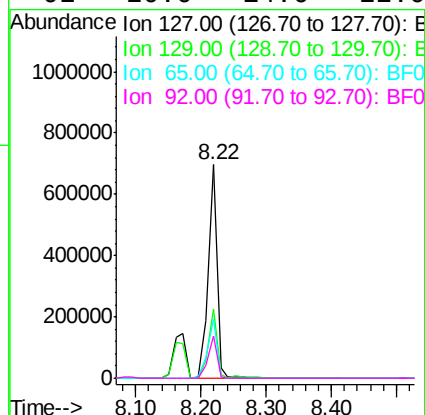
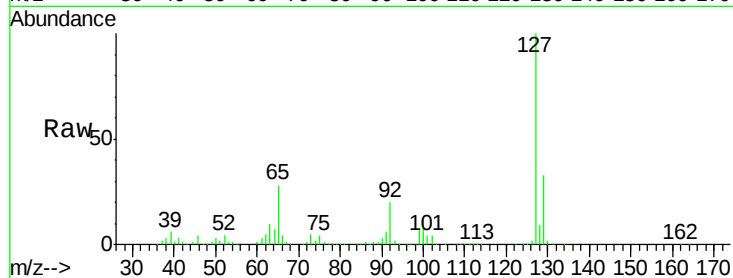




#33
4-Chloroaniline
Concen: 48.24 ng
RT: 8.22 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF085541.D
Acq: 18 Mar 2016 19:13

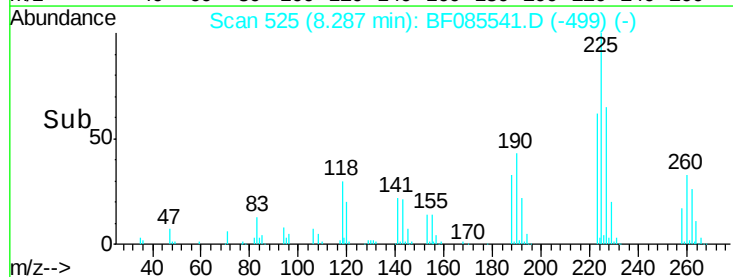
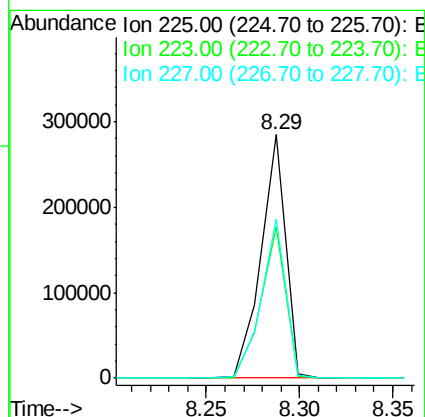
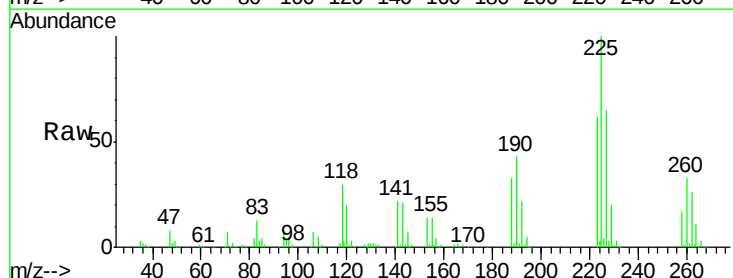
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

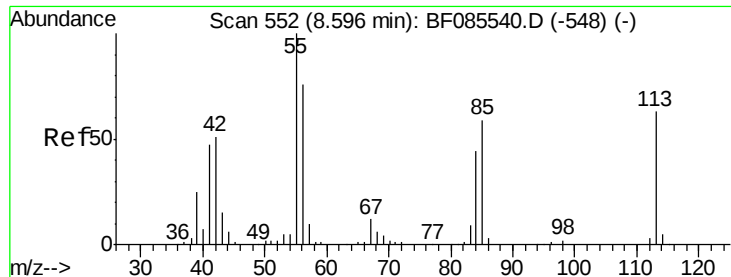
Tgt Ion:	127	Resp:	647611
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	27.8	19.5	29.3
92	20.0	14.6	22.0



#34
Hexachlorobutadiene
Concen: 51.23 ng
RT: 8.29 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF085541.D
Acq: 18 Mar 2016 19:13

Tgt Ion:	225	Resp:	258968
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.4	75.6
227	65.4	51.4	77.2

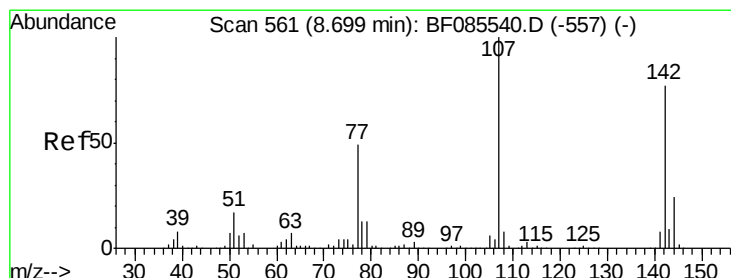
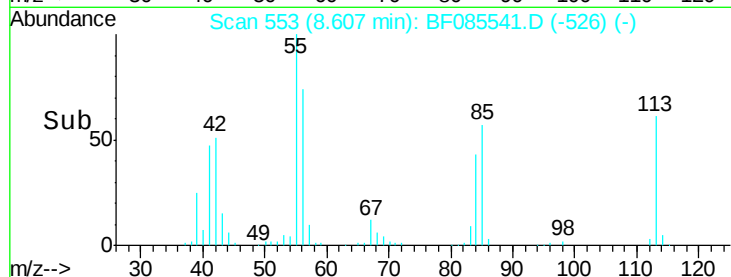
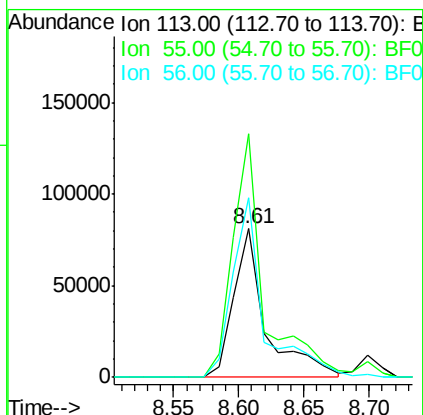
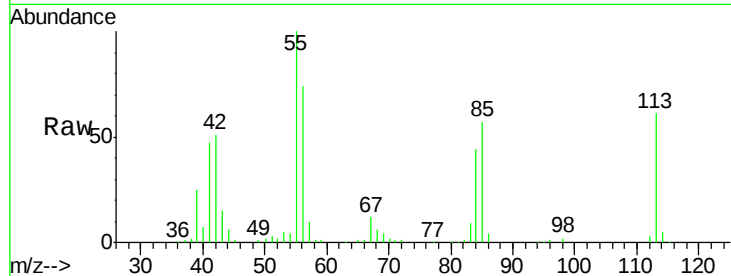




#35
 Caprolactam
 Concen: 50.07 ng
 RT: 8.61 min Scan# 553
 Delta R.T. 0.01 min
 Lab File: BF085541.D
 Acq: 18 Mar 2016 19:13

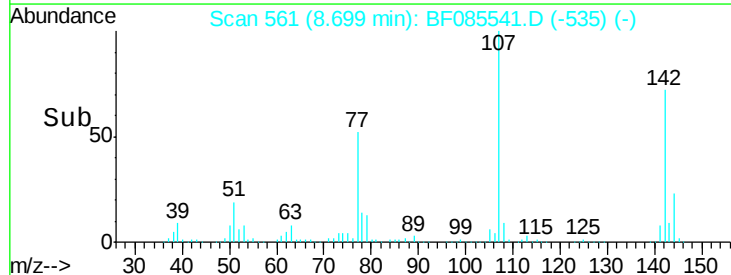
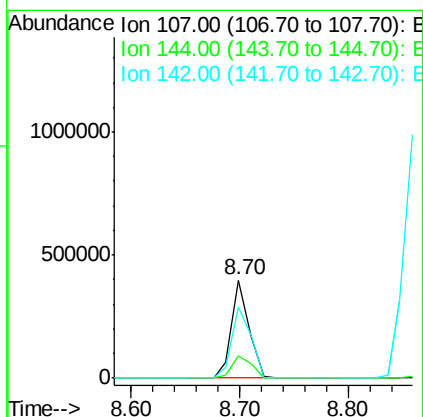
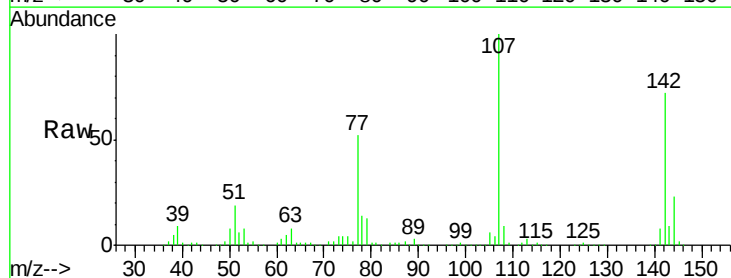
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

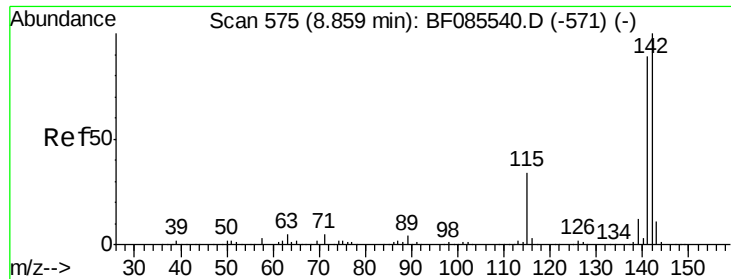
Tgt Ion:113 Resp: 138782
 Ion Ratio Lower Upper
 113 100
 55 163.8 139.4 179.4
 56 121.2 100.4 140.4



#36
 4-Chloro-3-methylphenol
 Concen: 44.80 ng
 RT: 8.70 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: BF085541.D
 Acq: 18 Mar 2016 19:13

Tgt Ion:107 Resp: 439930
 Ion Ratio Lower Upper
 107 100
 144 23.1 19.3 28.9
 142 72.3 61.4 92.0

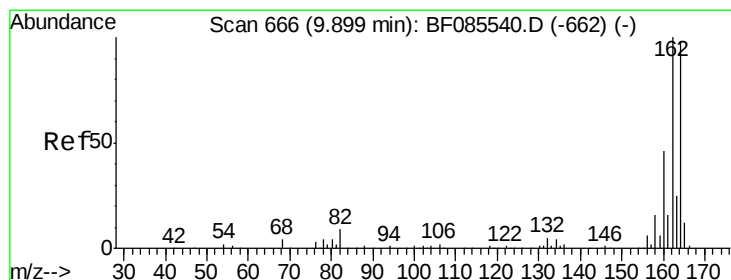
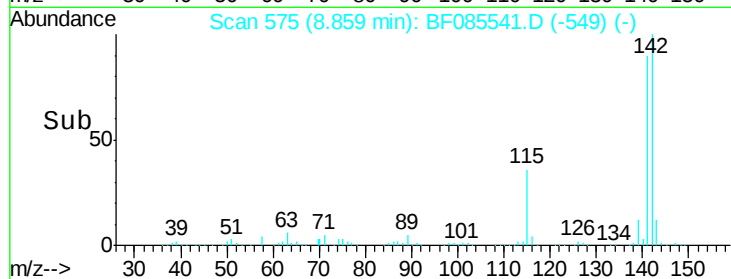
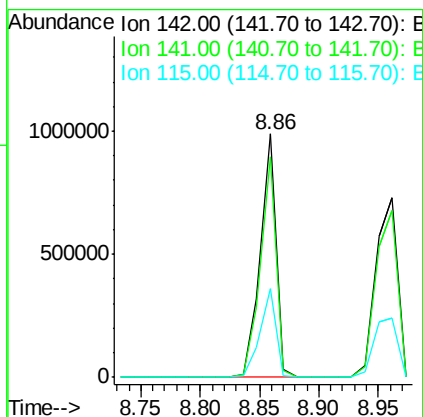
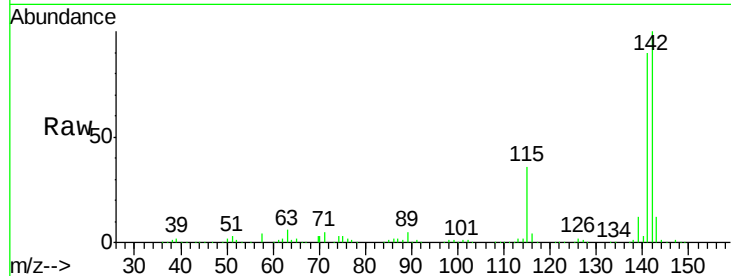




#37
 2-Methylnaphthalene
 Concen: 46.17 ng
 RT: 8.86 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF085541.D
 Acq: 18 Mar 2016 19:13

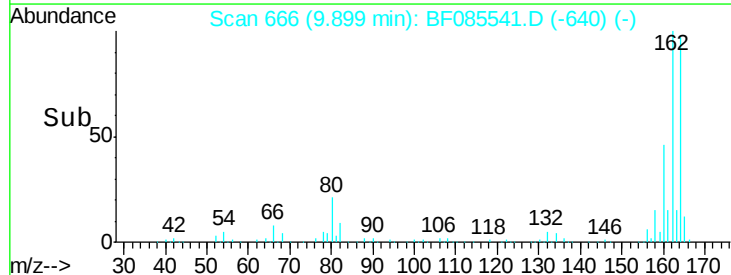
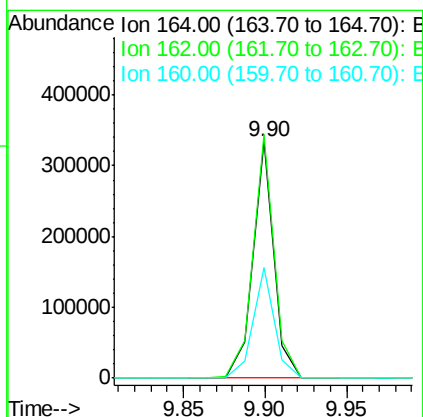
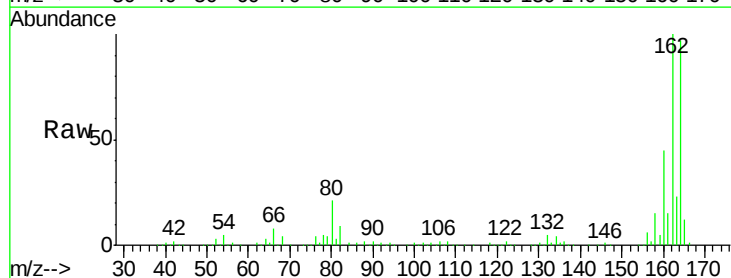
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

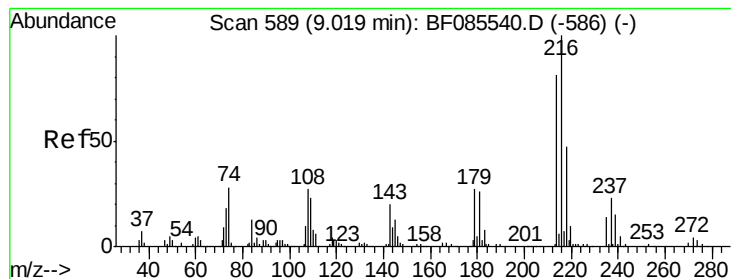
Tgt Ion:142 Resp: 931341
 Ion Ratio Lower Upper
 142 100
 141 90.3 71.6 107.4
 115 36.3 26.8 40.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 666
 Delta R.T. 0.00 min
 Lab File: BF085541.D
 Acq: 18 Mar 2016 19:13

Tgt Ion:164 Resp: 297211
 Ion Ratio Lower Upper
 164 100
 162 102.8 82.1 123.1
 160 46.8 37.4 56.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 49.54 ng

RT: 9.03 min Scan# 590

Delta R.T. 0.01 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:216 Resp: 445140

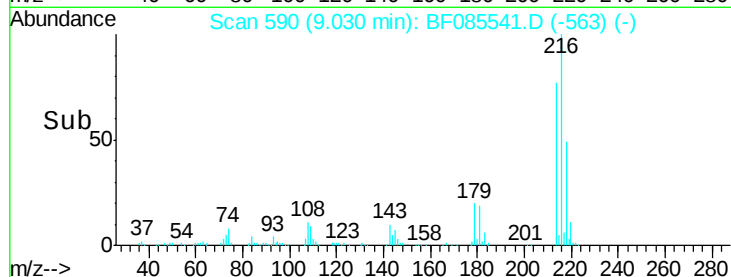
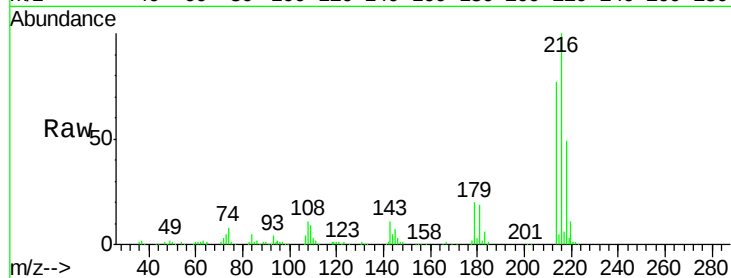
Ion Ratio Lower Upper

216 100

214 78.9 63.1 94.7

179 22.5 18.2 27.2

108 19.5 17.3 25.9

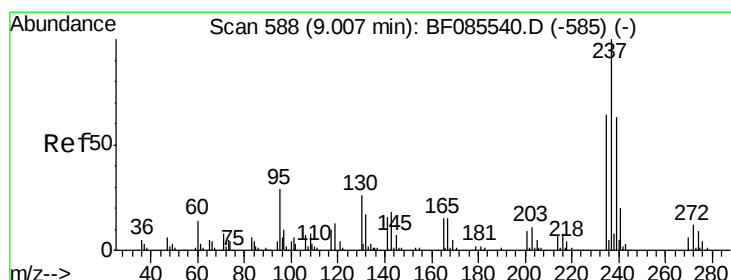
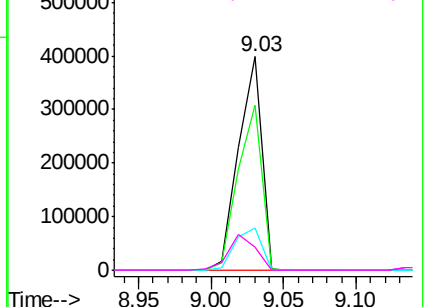


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 51.10 ng

RT: 9.01 min Scan# 588

Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

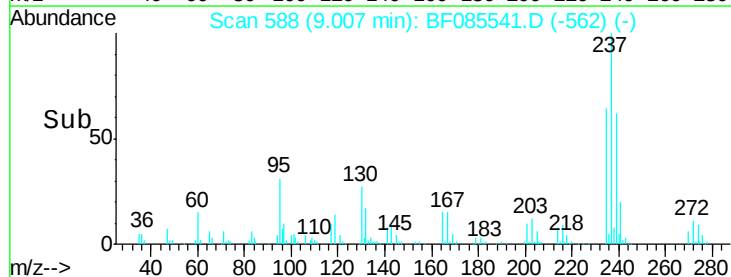
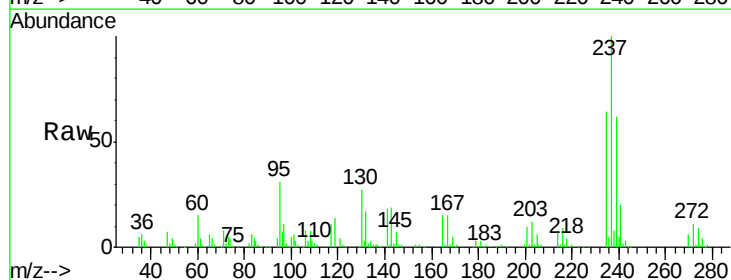
Tgt Ion:237 Resp: 221890

Ion Ratio Lower Upper

237 100

235 64.0 43.7 83.7

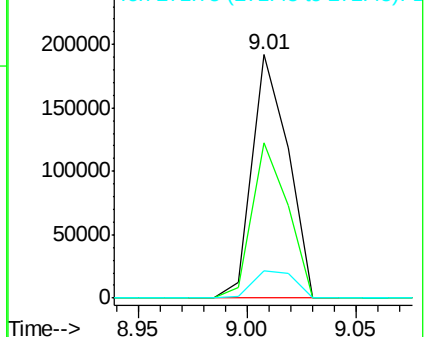
272 11.0 0.0 31.9

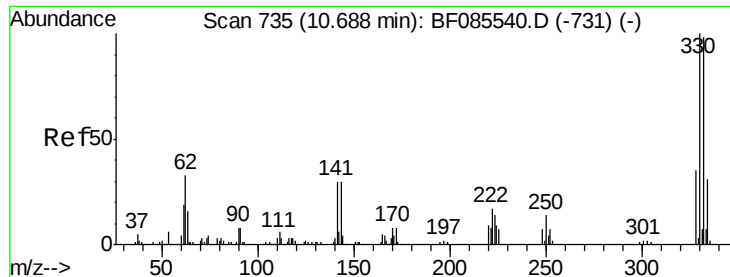


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

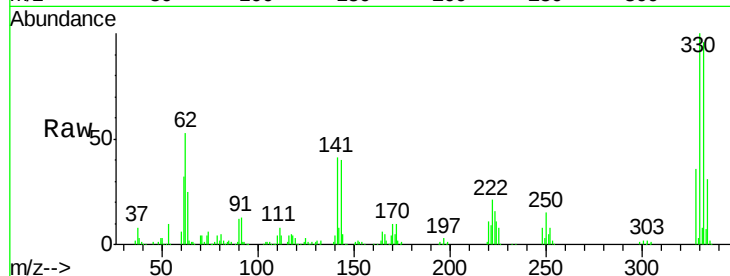




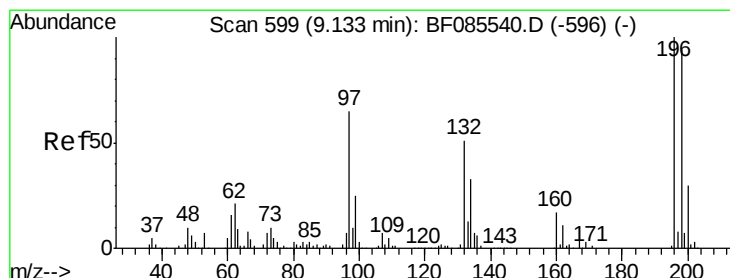
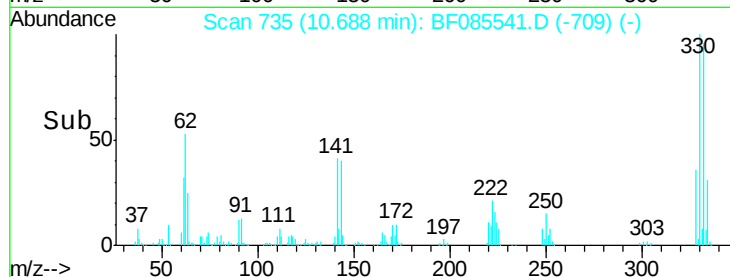
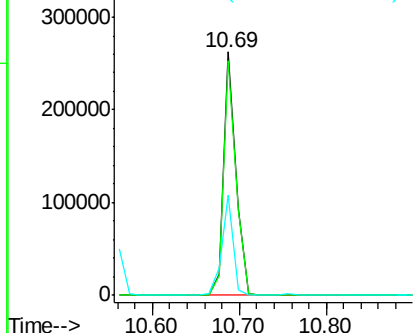
#41
 2,4,6-Tribromophenol
 Concen: 97.05 ng
 RT: 10.69 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF085541.D
 Acq: 18 Mar 2016 19:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:330 Resp: 263440
 Ion Ratio Lower Upper
 330 100
 332 96.9 78.2 117.2
 141 38.5 31.5 47.3

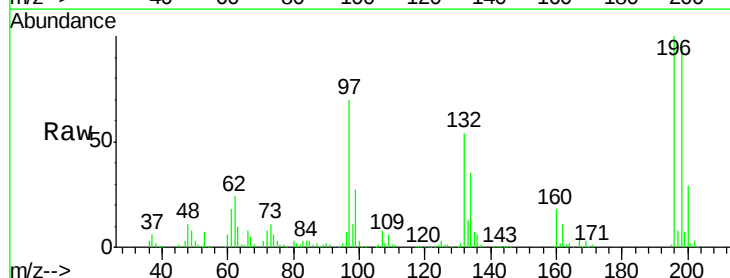


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

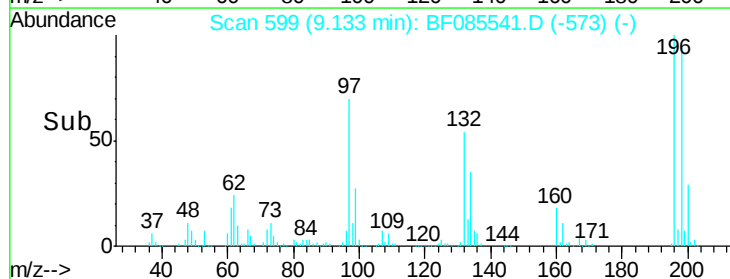
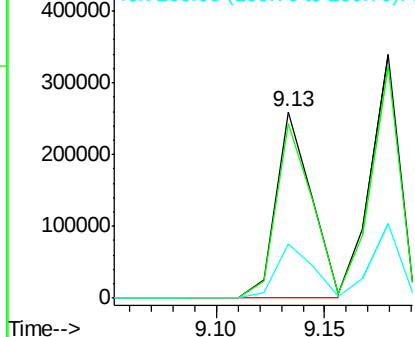


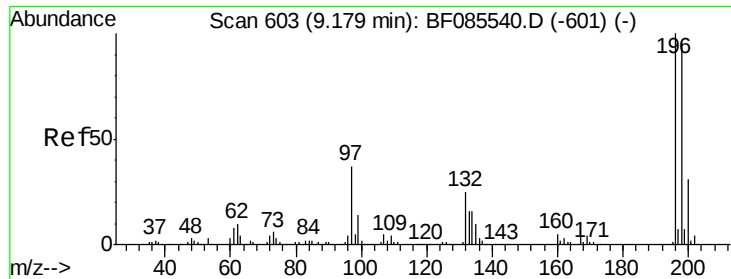
#42
 2,4,6-Trichlorophenol
 Concen: 48.49 ng
 RT: 9.13 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF085541.D
 Acq: 18 Mar 2016 19:13

Tgt Ion:196 Resp: 294471
 Ion Ratio Lower Upper
 196 100
 198 93.7 75.3 112.9
 200 29.4 23.7 35.5



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

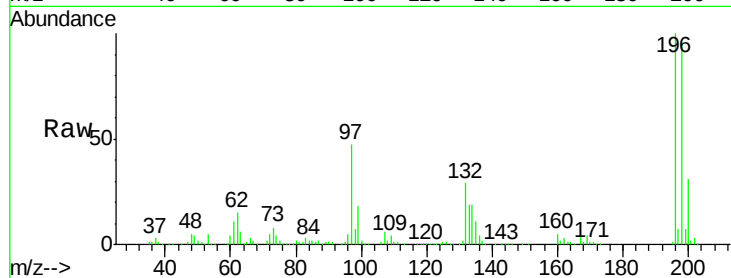




#43
 2,4,5-Trichlorophenol
 Concen: 51.77 ng
 RT: 9.18 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF085541.D
 Acq: 18 Mar 2016 19:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.6	114.8
97	46.7	30.5	45.7
132	28.9	20.2	30.2



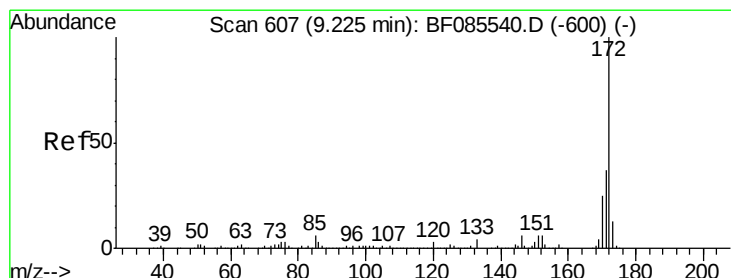
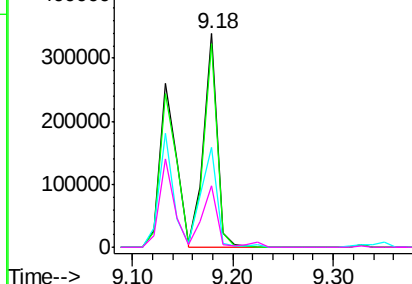
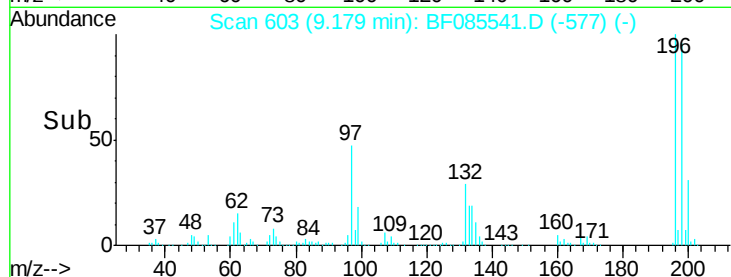
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

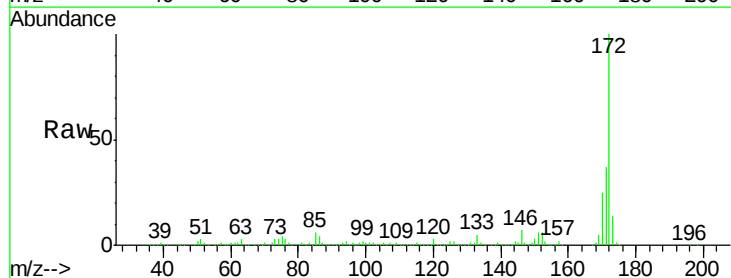
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 93.96 ng
 RT: 9.22 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF085541.D
 Acq: 18 Mar 2016 19:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.4	44.2
170	25.3	19.8	29.6

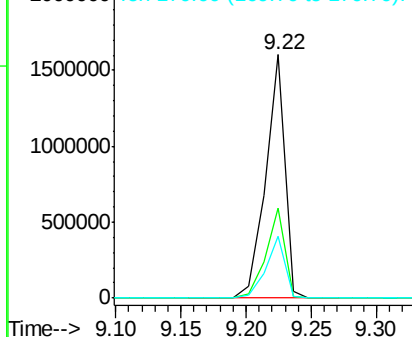
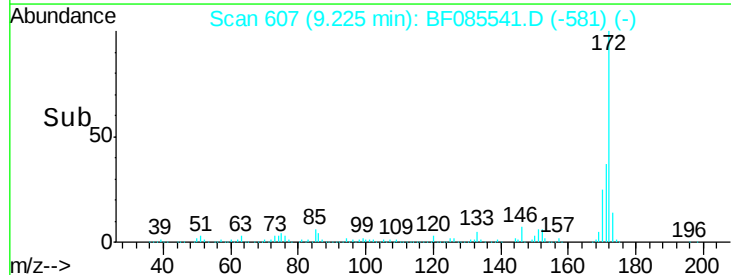


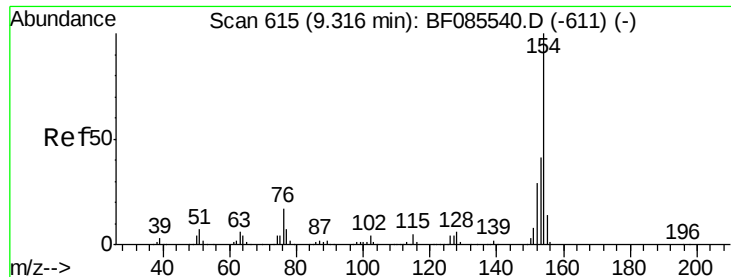
Abundance

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: 51.73 ng

RT: 9.33 min Scan# 616

Delta R.T. 0.01 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

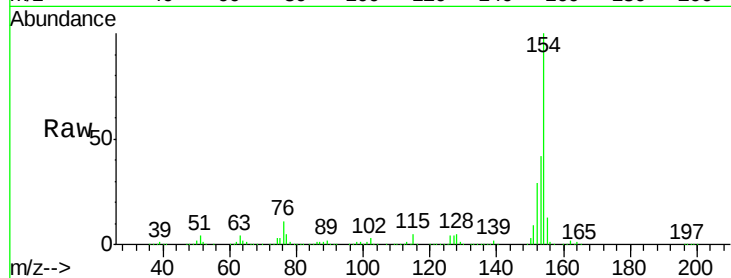
Tgt Ion:154 Resp: 1252428

Ion Ratio Lower Upper

154 100

153 41.7 20.8 60.8

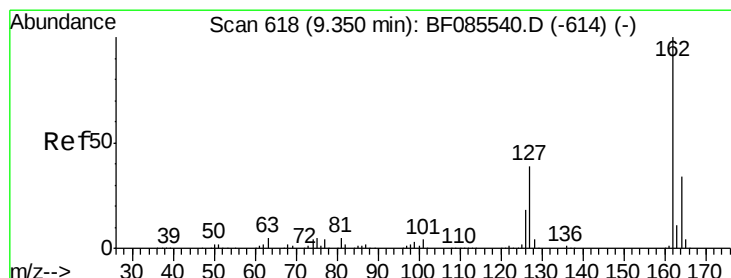
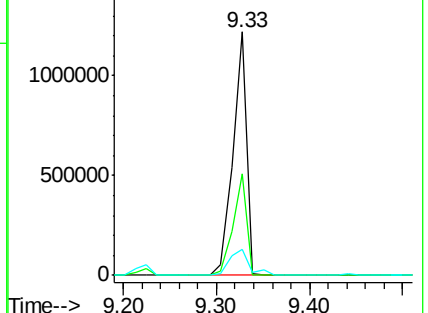
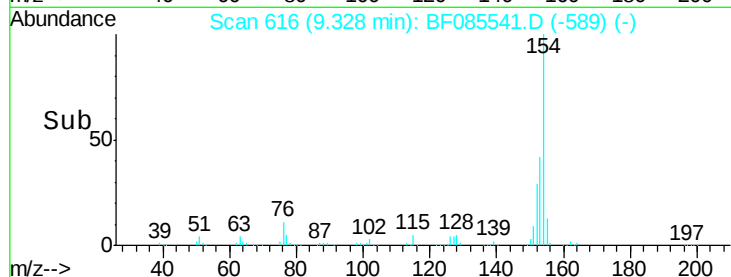
76 10.6 0.0 36.7



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: 50.44 ng

RT: 9.35 min Scan# 618

Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

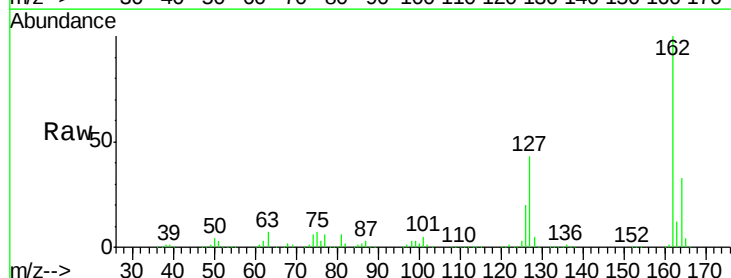
Tgt Ion:162 Resp: 924302

Ion Ratio Lower Upper

162 100

127 43.4 31.7 47.5

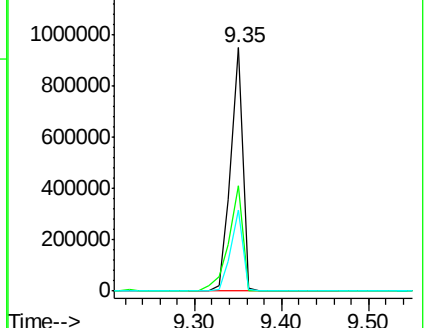
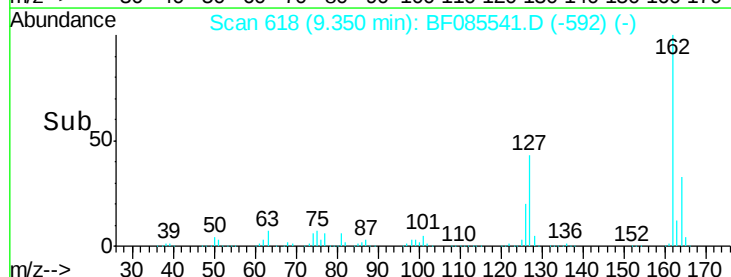
164 33.4 27.3 40.9

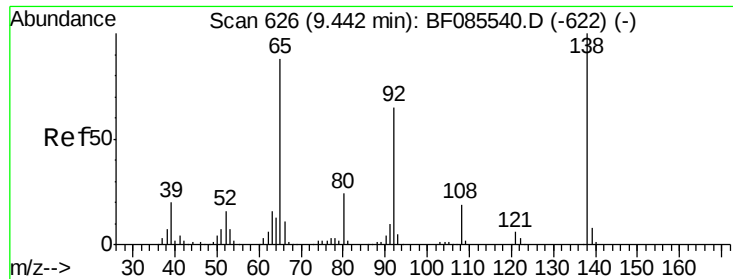


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

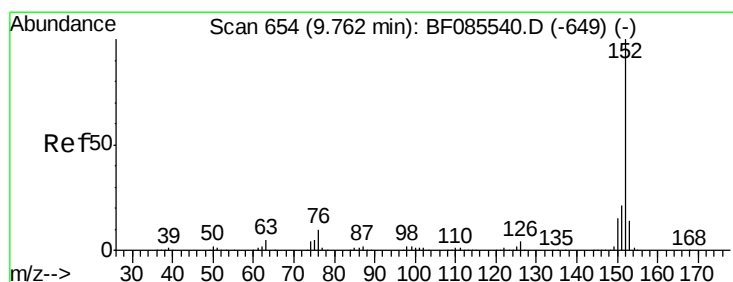
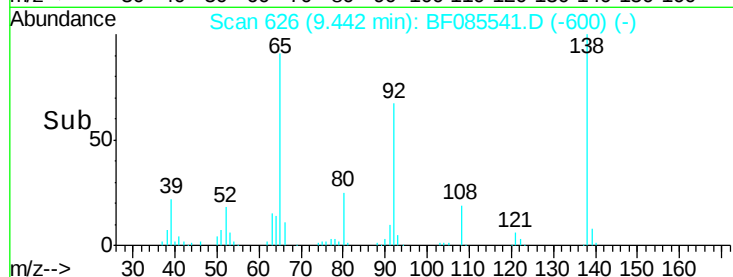
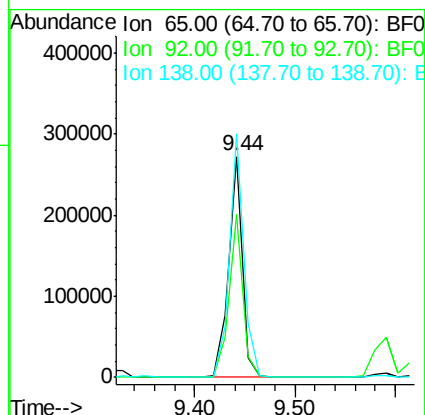
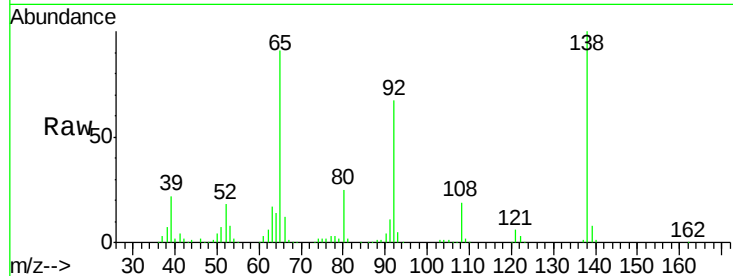




#47
2-Nitroaniline
Concen: 46.75 ng
RT: 9.44 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF085541.D
Acq: 18 Mar 2016 19:13

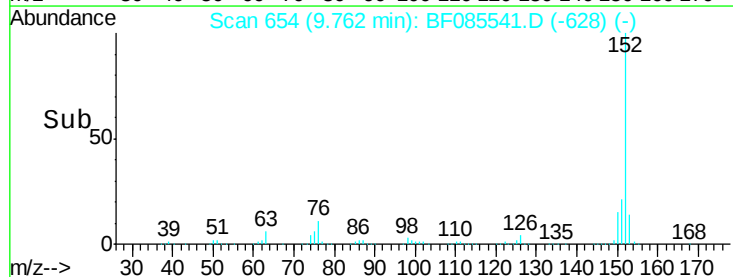
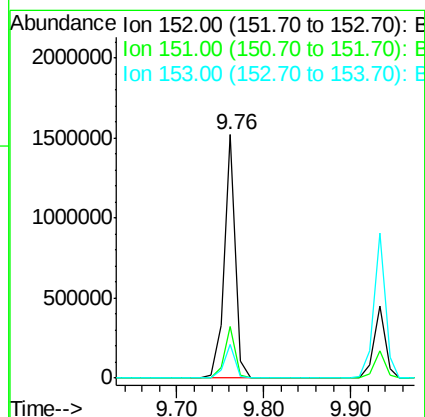
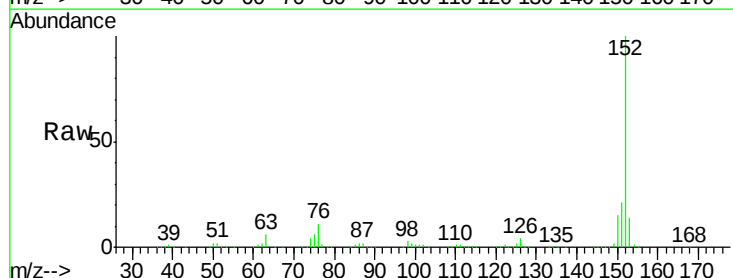
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

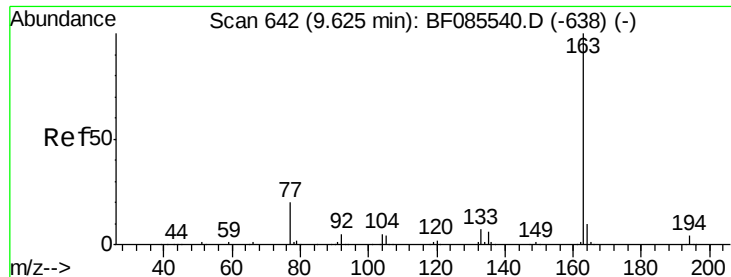
Tgt Ion: 65 Resp: 261768
Ion Ratio Lower Upper
65 100
92 73.8 59.7 89.5
138 110.1 91.4 137.0



#48
Acenaphthylene
Concen: 45.67 ng
RT: 9.76 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF085541.D
Acq: 18 Mar 2016 19:13

Tgt Ion: 152 Resp: 1362785
Ion Ratio Lower Upper
152 100
151 21.3 16.8 25.2
153 13.7 10.9 16.3

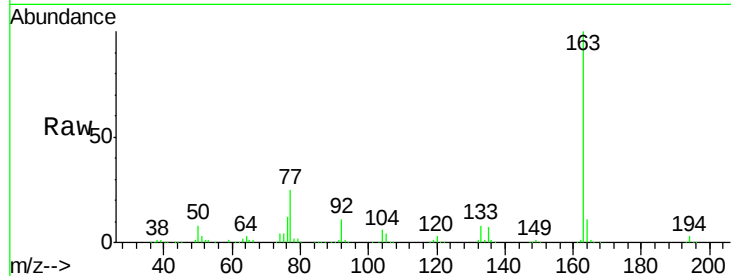




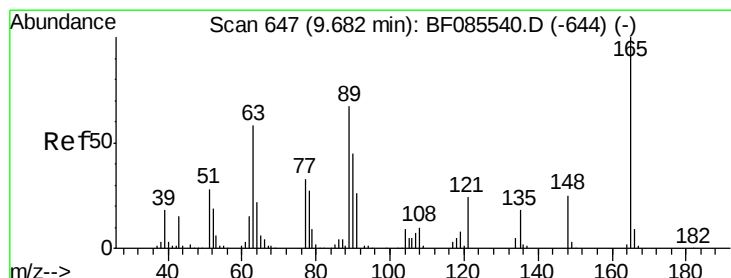
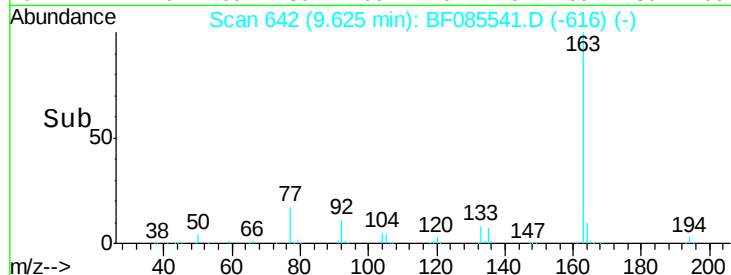
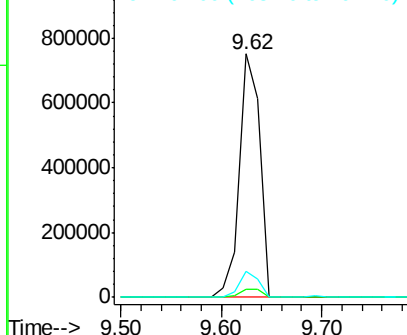
#49
Dimethylphthalate
Concen: 48.96 ng
RT: 9.62 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF085541.D
Acq: 18 Mar 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:163 Resp: 1055939
Ion Ratio Lower Upper
163 100
194 3.3 2.9 4.3
164 10.7 8.3 12.5

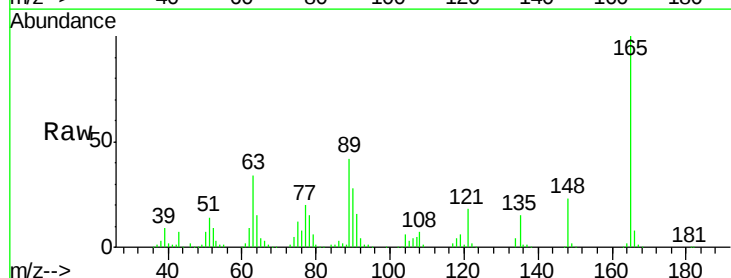


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

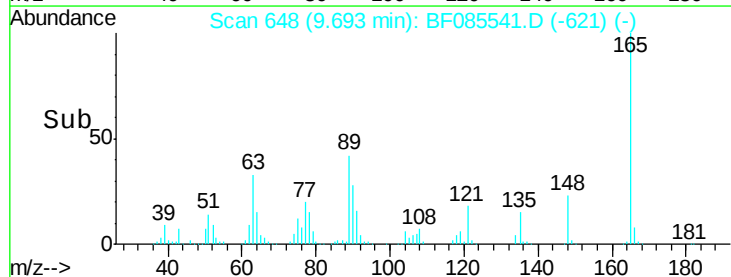
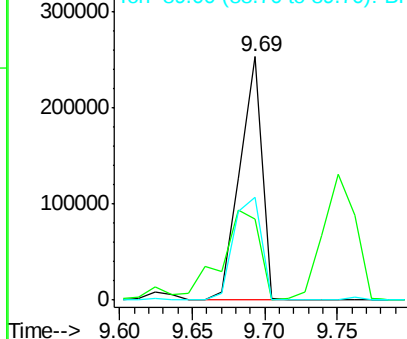


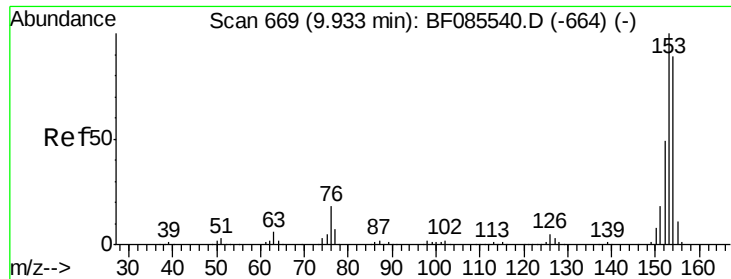
#50
2,6-Dinitrotoluene
Concen: 58.09 ng
RT: 9.69 min Scan# 648
Delta R.T. 0.01 min
Lab File: BF085541.D
Acq: 18 Mar 2016 19:13

Tgt Ion:165 Resp: 268381
Ion Ratio Lower Upper
165 100
63 33.5 51.8 77.8#
89 42.5 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: 45.19 ng

RT: 9.93 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

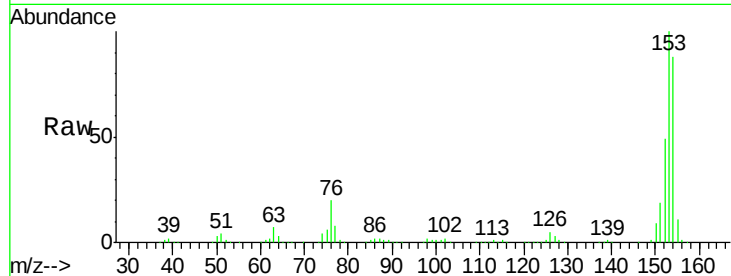
Tgt Ion:154 Resp: 839359

Ion Ratio Lower Upper

154 100

153 113.2 90.1 135.1

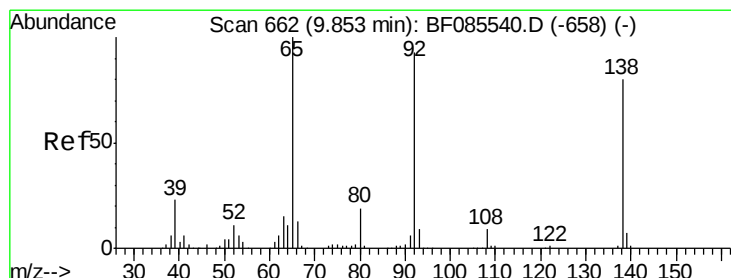
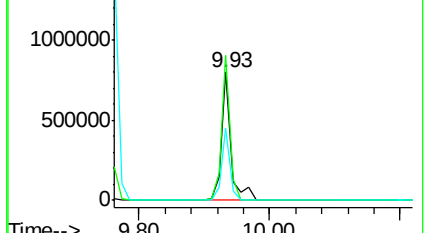
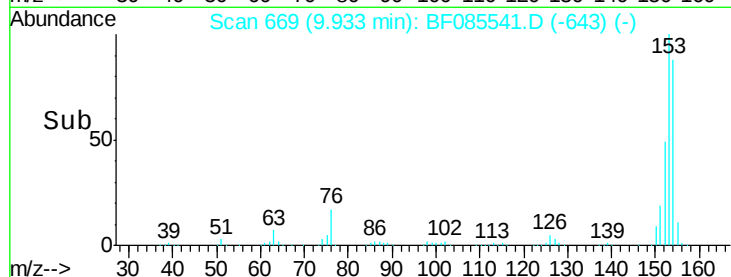
152 56.0 44.2 66.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 52.19 ng

RT: 9.85 min Scan# 662

Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

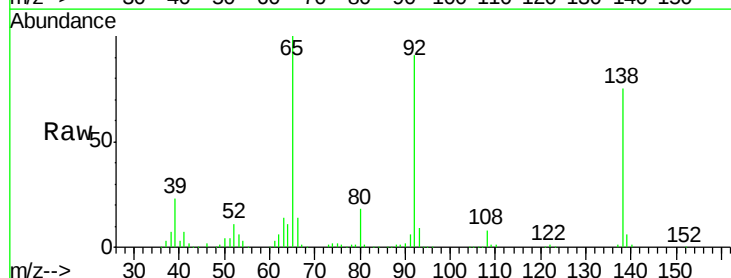
Tgt Ion:138 Resp: 292675

Ion Ratio Lower Upper

138 100

108 11.2 8.7 13.1

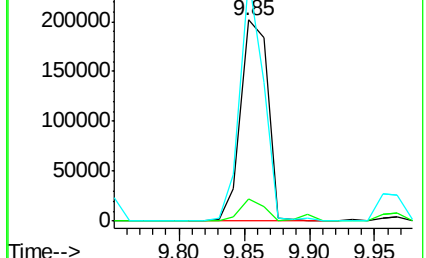
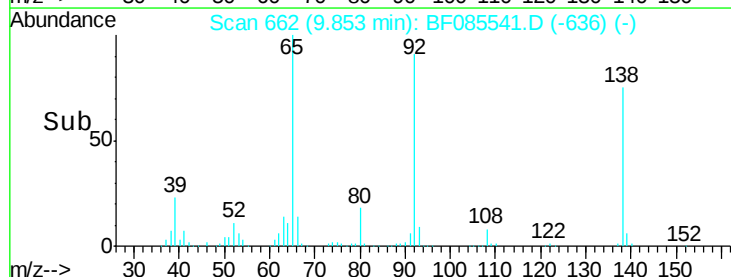
92 121.1 93.3 139.9

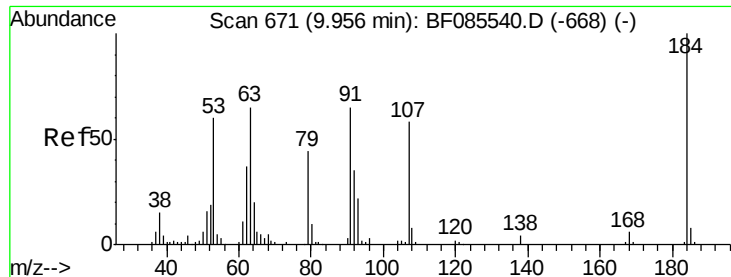


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

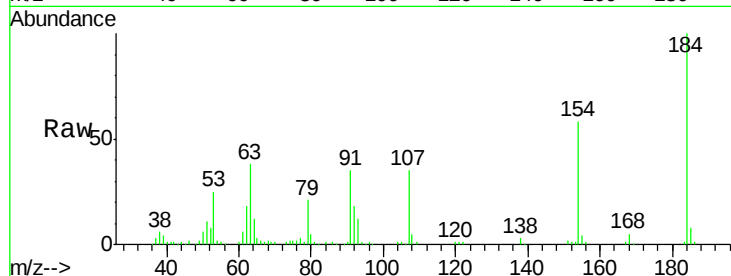




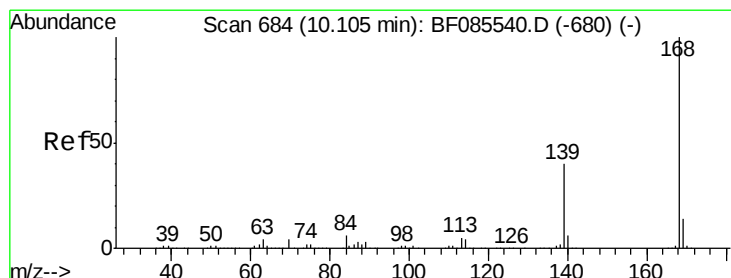
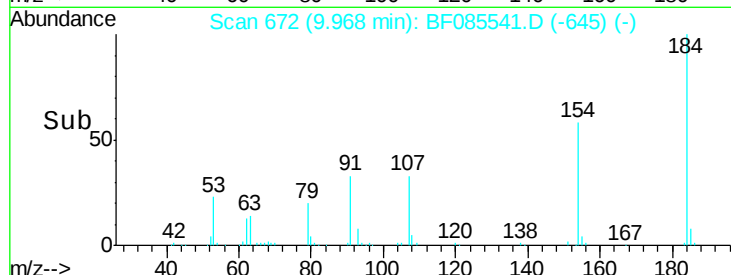
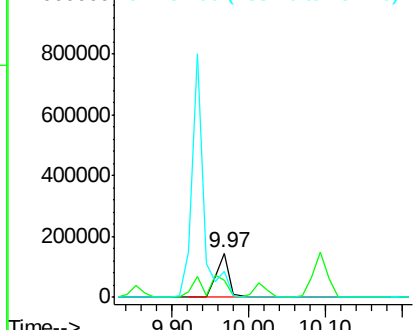
#53
2,4-Dinitrophenol
Concen: 73.94 ng
RT: 9.97 min Scan# 672
Delta R.T. 0.01 min
Lab File: BF085541.D
Acq: 18 Mar 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:184 Resp: 164214
Ion Ratio Lower Upper
184 100
63 37.6 69.5 104.3#
154 58.1 58.3 87.5#

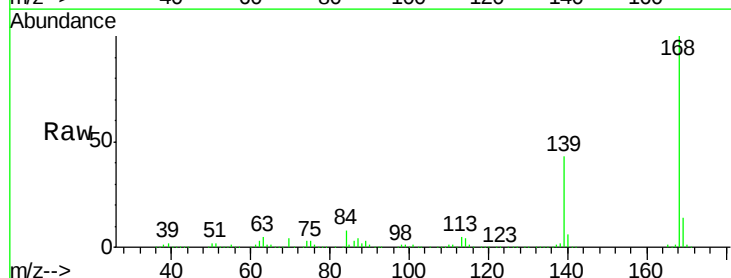


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

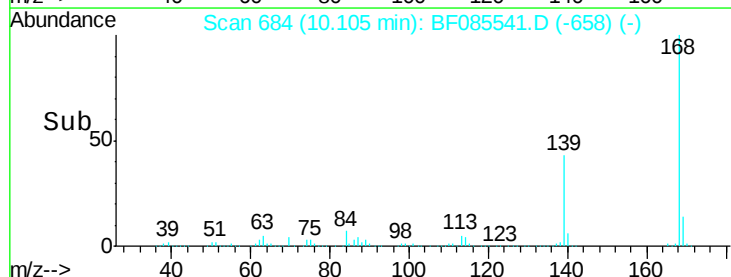
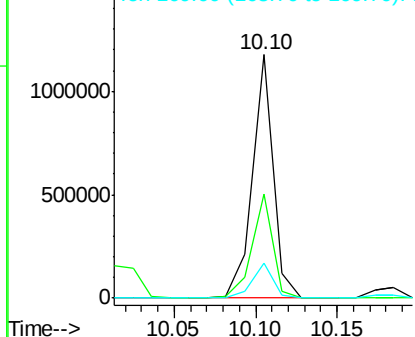


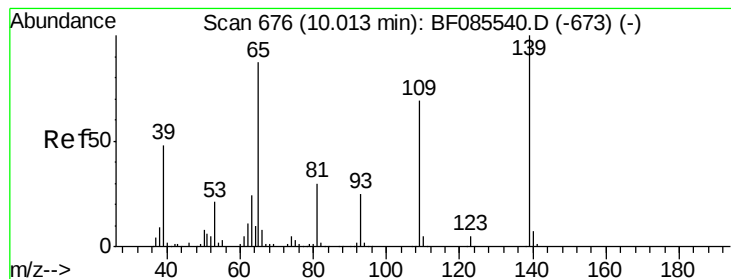
#54
Dibenzofuran
Concen: 45.48 ng
RT: 10.10 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF085541.D
Acq: 18 Mar 2016 19:13

Tgt Ion:168 Resp: 1046104
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: 56.24 ng

RT: 10.01 min Scan# 676

Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

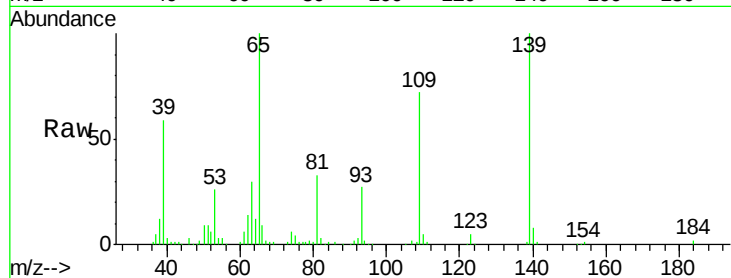
Tgt Ion:139 Resp: 228410

Ion Ratio Lower Upper

139 100

109 72.6 49.2 89.2

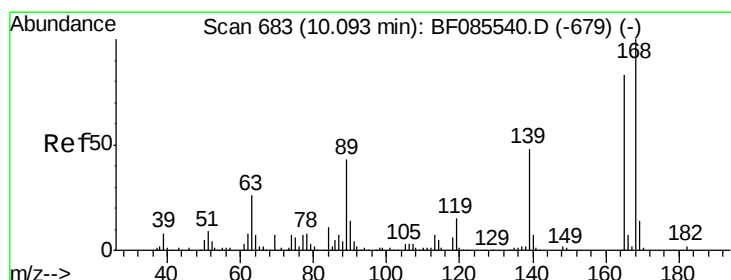
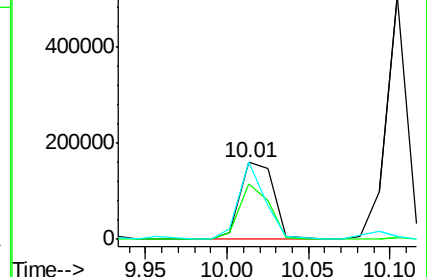
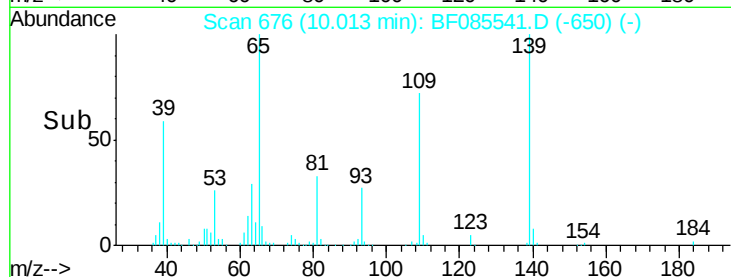
65 100.4 66.9 106.9



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: 52.20 ng

RT: 10.09 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Tgt Ion:165 Resp: 315179

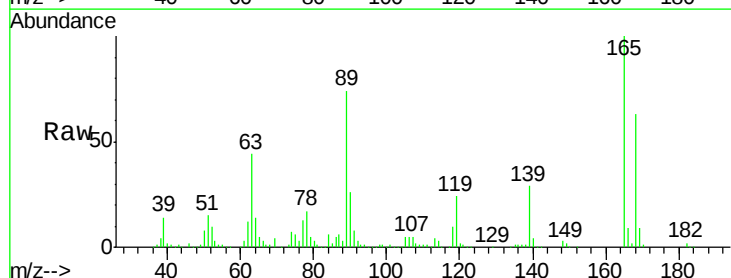
Ion Ratio Lower Upper

165 100

63 43.9 24.9 37.3#

89 74.1 41.0 61.6#

182 2.5 2.1 3.1

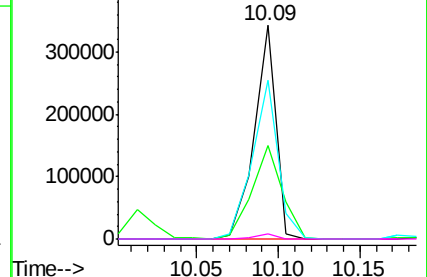
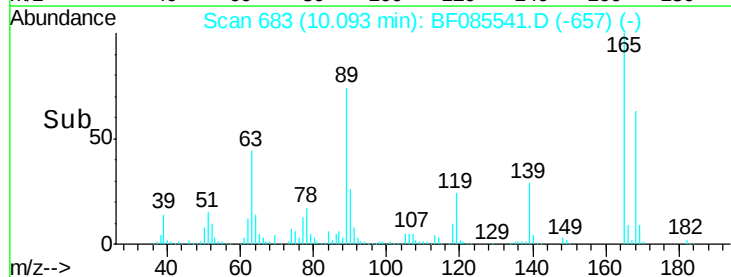


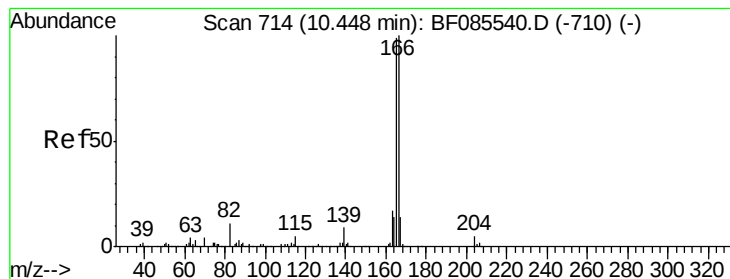
Abundance Ion 165.00 (164.70 to 165.70): E

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: 46.72 ng

RT: 10.45 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

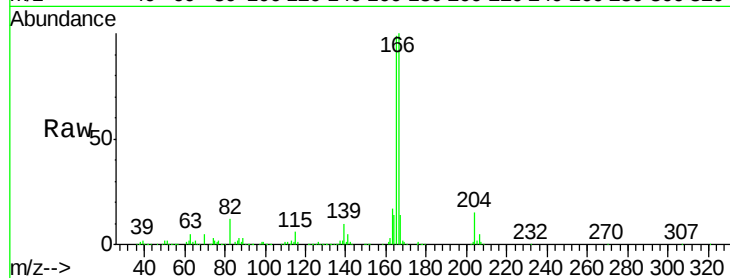
Tgt Ion:166 Resp: 869617

Ion Ratio Lower Upper

166 100

165 99.3 79.4 119.0

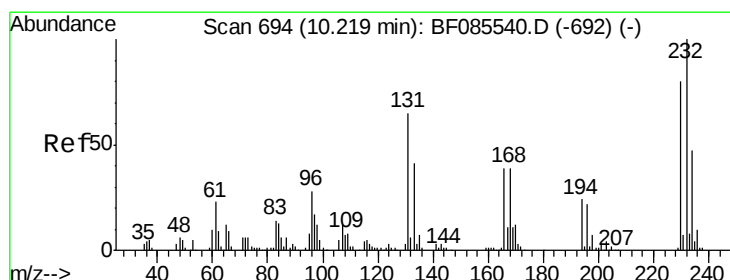
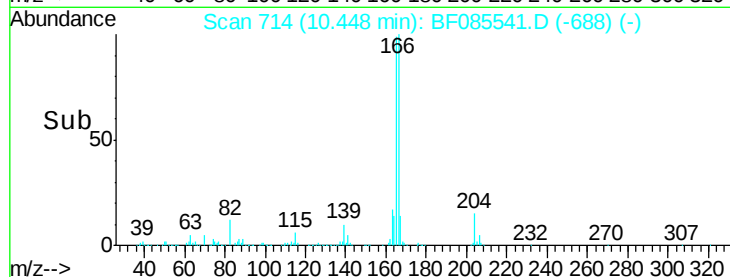
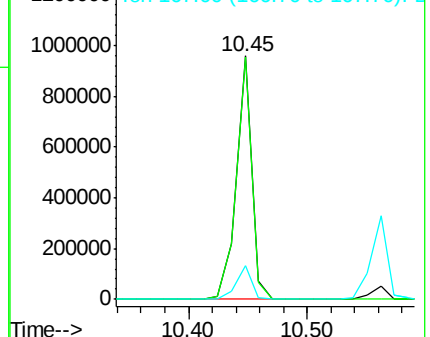
167 13.8 11.0 16.4



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: 50.08 ng

RT: 10.22 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Tgt Ion:232 Resp: 211196

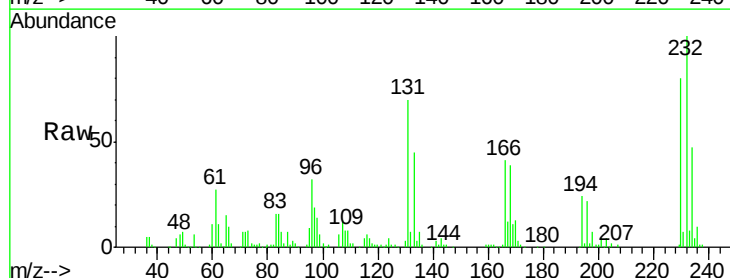
Ion Ratio Lower Upper

232 100

131 52.8 44.9 67.3

130 2.6 2.3 3.5

166 33.0 28.1 42.1

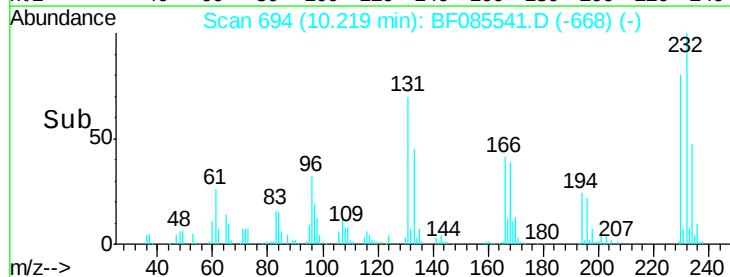
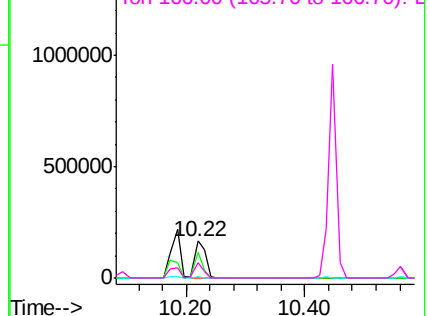


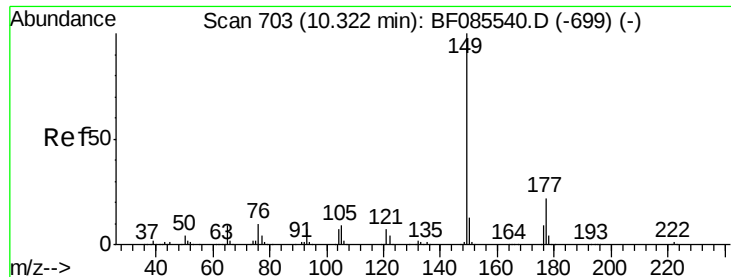
Abundance Ion 232.00 (231.70 to 232.70): E

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

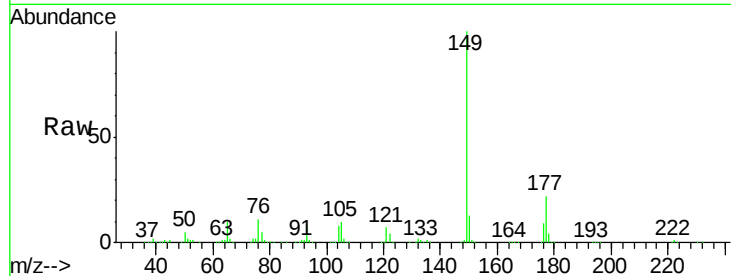




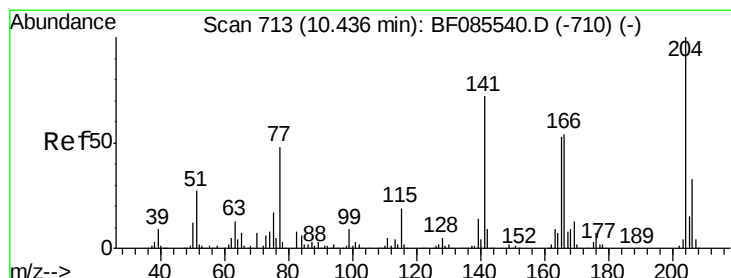
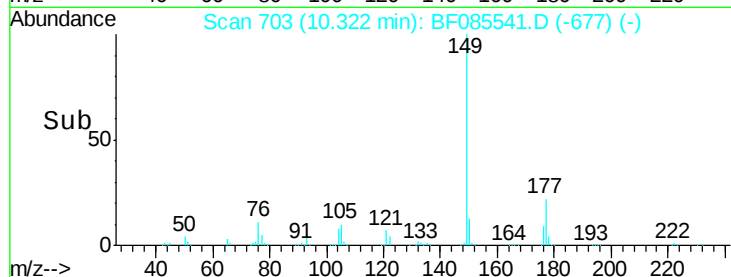
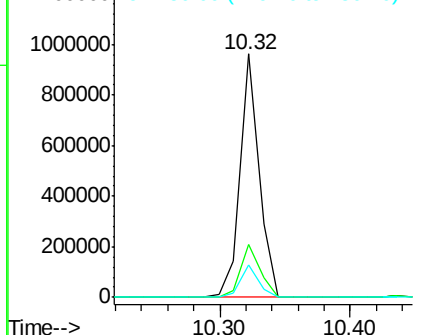
#59
Diethylphthalate
Concen: 45.48 ng
RT: 10.32 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF085541.D
Acq: 18 Mar 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:149 Resp: 968486
Ion Ratio Lower Upper
149 100
177 21.7 17.9 26.9
150 13.2 10.2 15.2

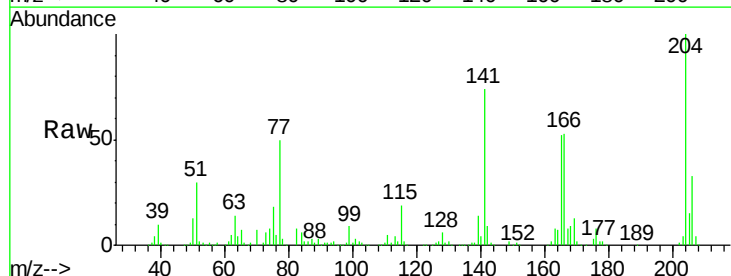


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

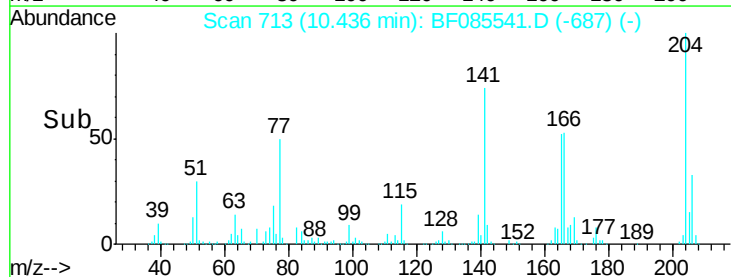
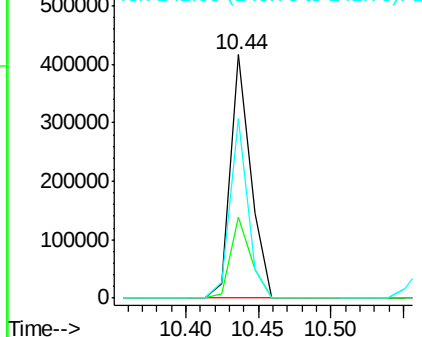


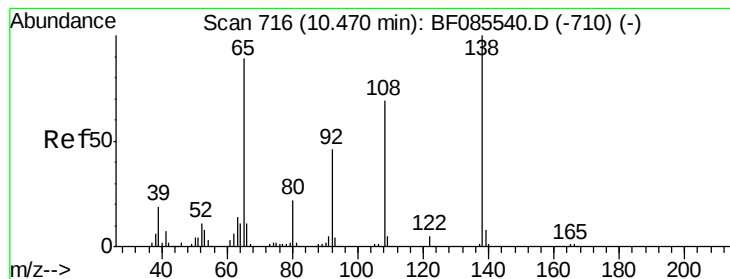
#60
4-Chlorophenyl-phenylether
Concen: 43.86 ng
RT: 10.44 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF085541.D
Acq: 18 Mar 2016 19:13

Tgt Ion:204 Resp: 405153
Ion Ratio Lower Upper
204 100
206 33.3 26.6 39.8
141 73.9 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: 54.00 ng

RT: 10.47 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

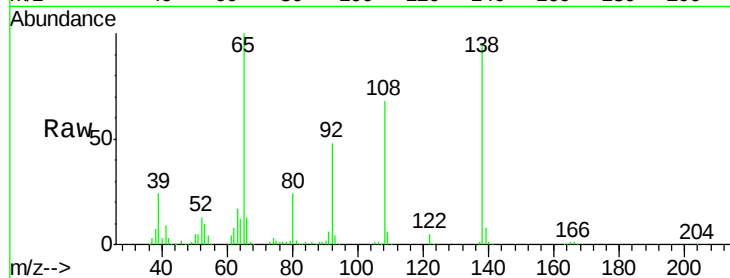
Tgt Ion:138 Resp: 294958

Ion Ratio Lower Upper

138 100

92 50.9 26.4 66.4

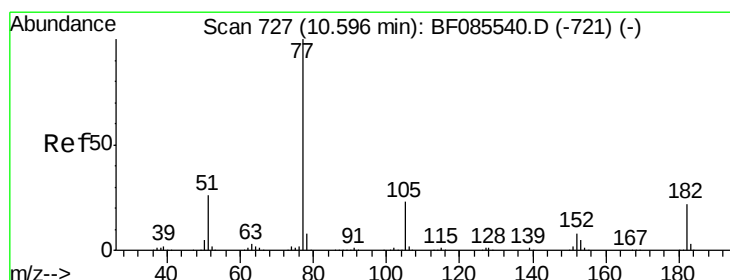
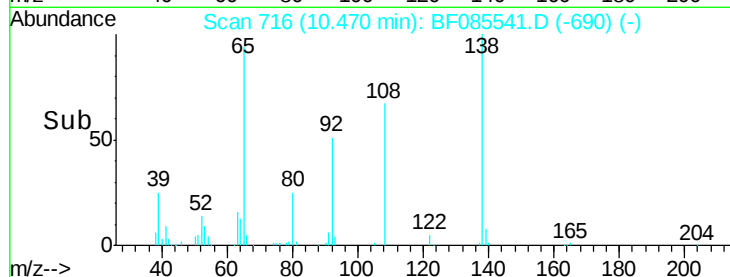
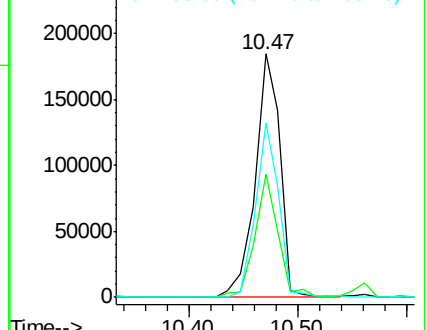
108 71.5 49.0 89.0



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: 46.93 ng

RT: 10.60 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Tgt Ion: 77 Resp: 979885

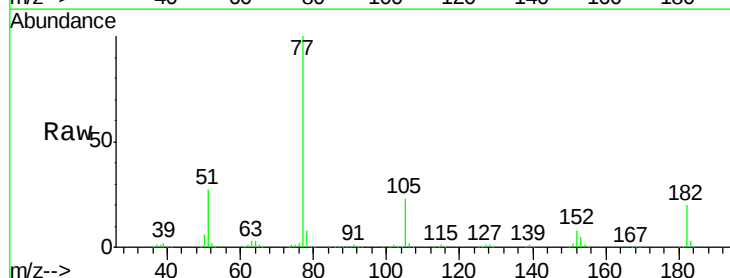
Ion Ratio Lower Upper

77 100

182 19.5 1.9 41.9

105 22.8 3.5 43.5

51 26.9 6.3 46.3

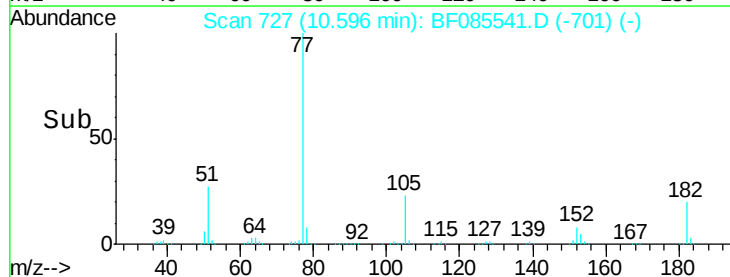
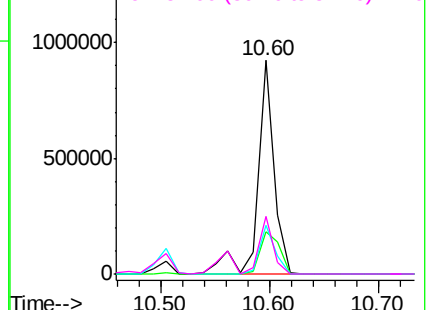


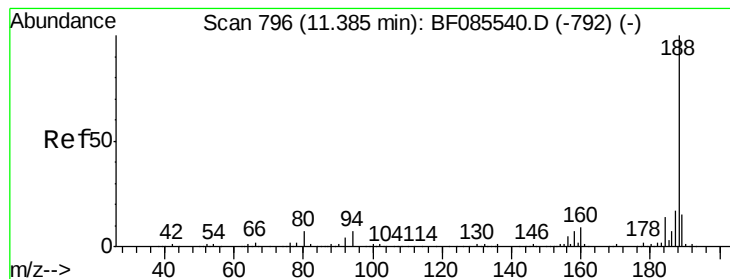
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: BF085541.D

Acq: 18 Mar 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

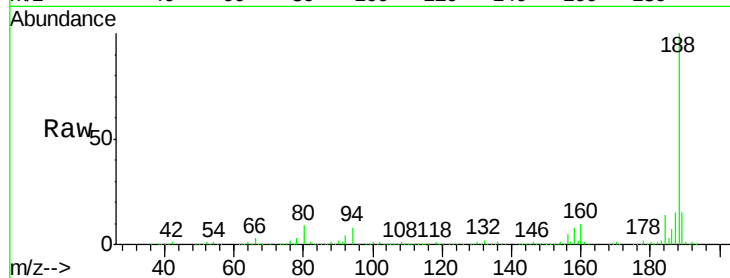
Tgt Ion:188 Resp: 575125

Ion Ratio Lower Upper

188 100

94 8.3 5.4 8.0#

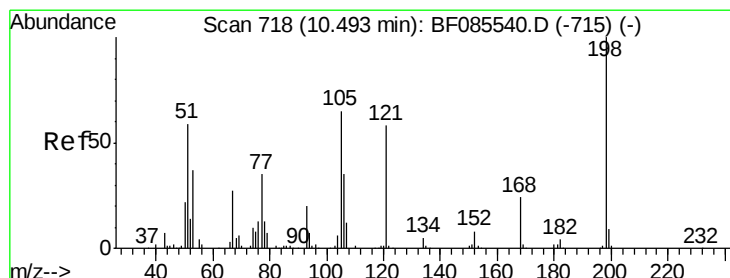
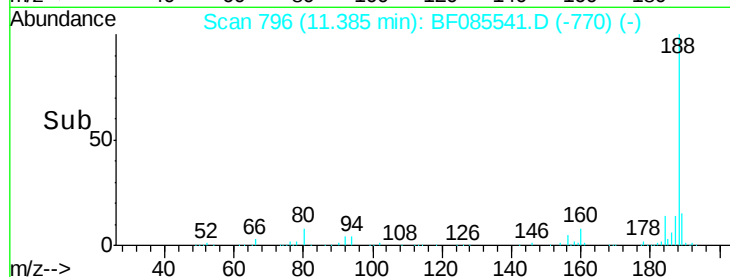
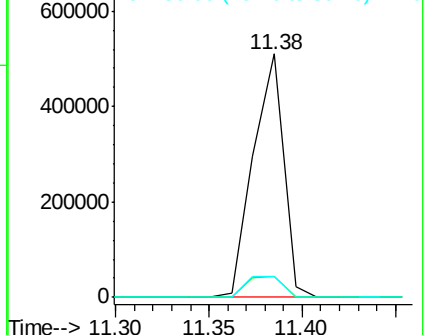
80 8.6 5.5 8.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 60.19 ng

RT: 10.50 min Scan# 719

Delta R.T. 0.01 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

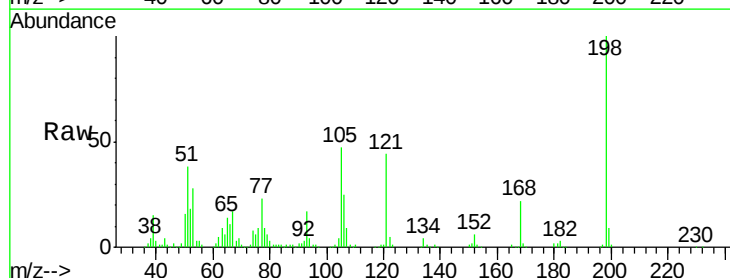
Tgt Ion:198 Resp: 204480

Ion Ratio Lower Upper

198 100

51 38.3 45.4 85.4#

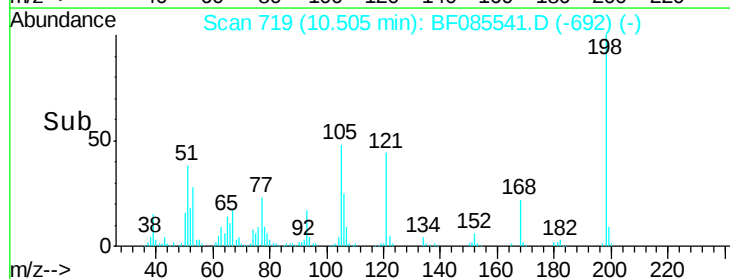
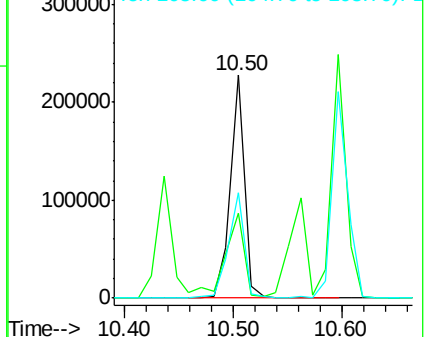
105 47.5 45.9 85.9

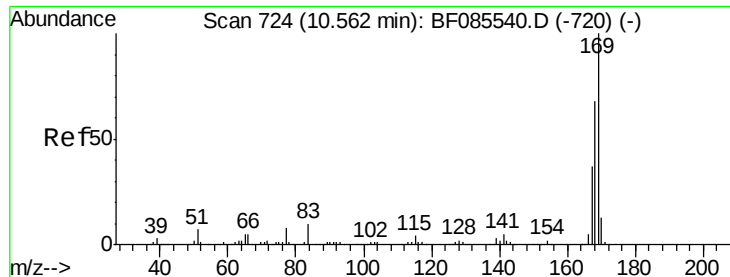


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 46.31 ng

RT: 10.56 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

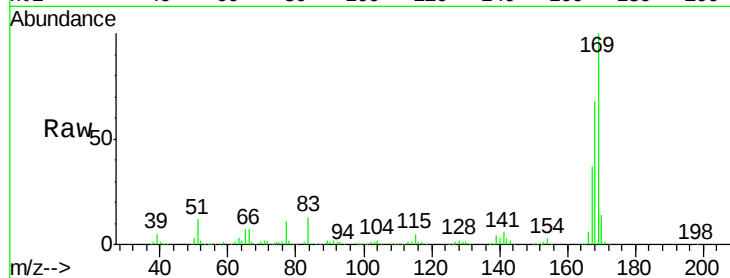
Tgt Ion:169 Resp: 834525

Ion Ratio Lower Upper

169 100

168 68.0 54.4 81.6

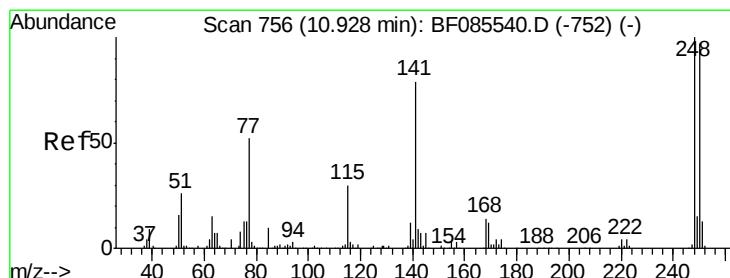
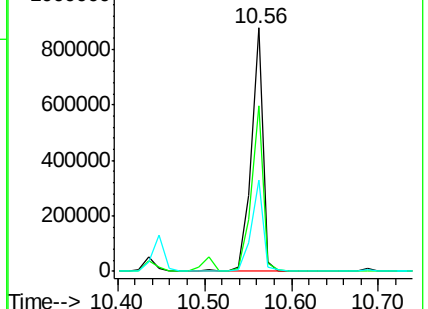
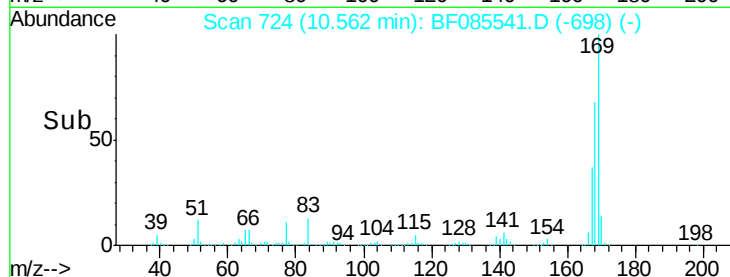
167 37.3 29.4 44.0



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: 46.37 ng

RT: 10.93 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

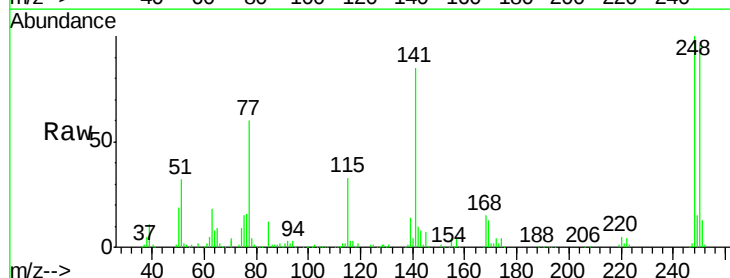
Tgt Ion:248 Resp: 272024

Ion Ratio Lower Upper

248 100

250 96.2 77.4 116.0

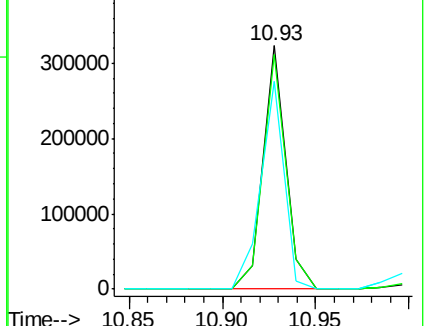
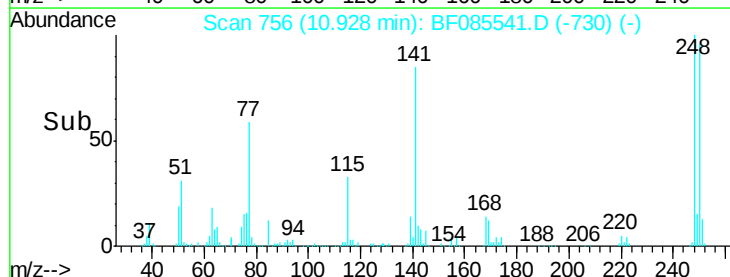
141 85.1 63.6 95.4

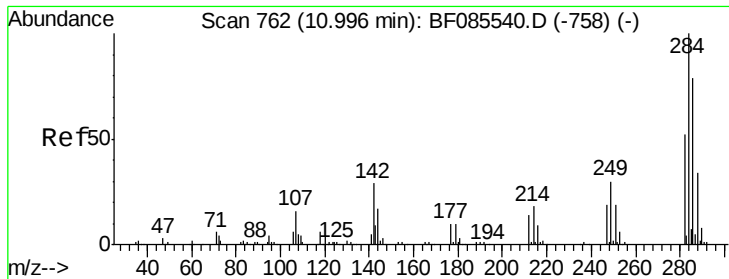


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

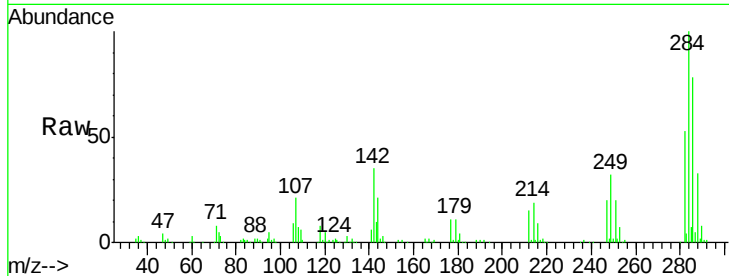




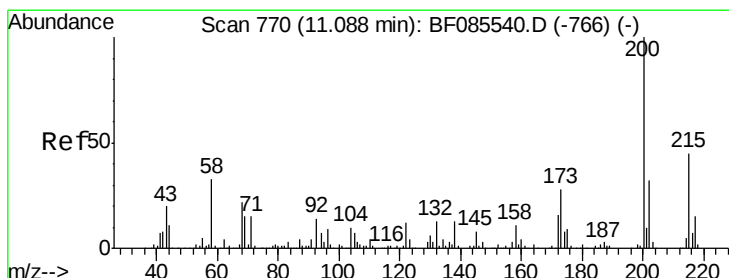
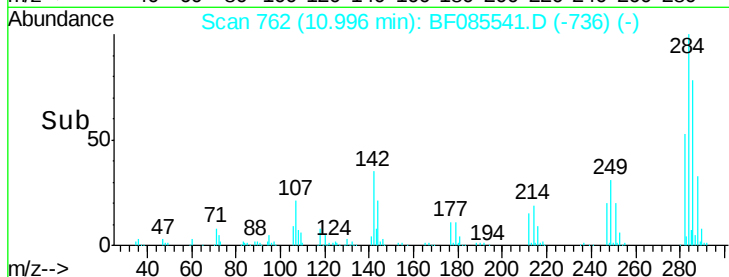
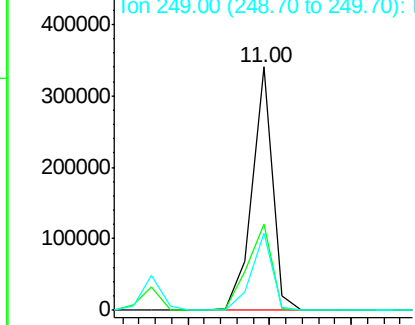
#67
Hexachlorobenzene
Concen: 48.51 ng
RT: 11.00 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF085541.D
Acq: 18 Mar 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 284 Resp: 296281
Ion Ratio Lower Upper
284 100
142 35.5 23.1 34.7#
249 31.6 24.2 36.2

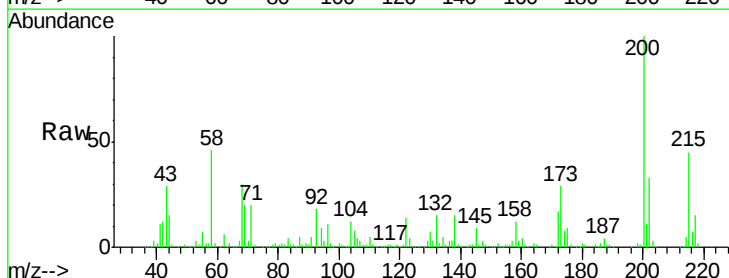


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

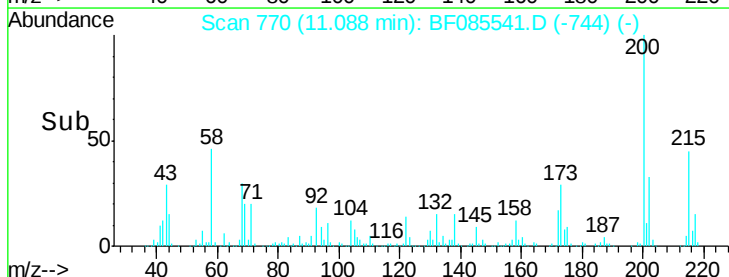
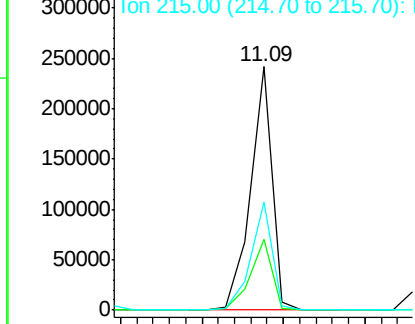


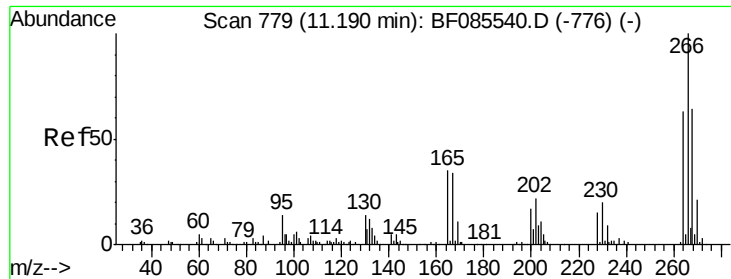
#68
Atrazine
Concen: 41.90 ng
RT: 11.09 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF085541.D
Acq: 18 Mar 2016 19:13

Tgt Ion: 200 Resp: 220906
Ion Ratio Lower Upper
200 100
173 29.1 7.7 47.7
215 44.6 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

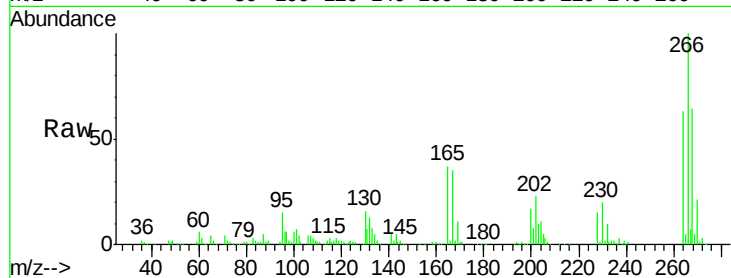




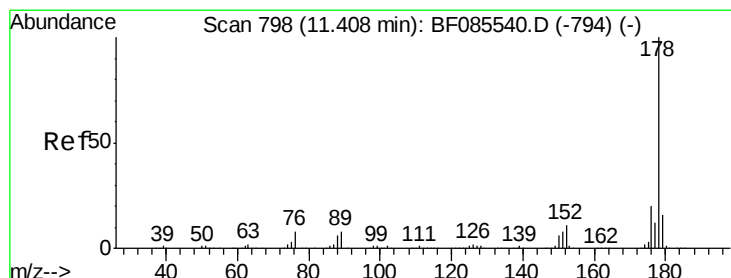
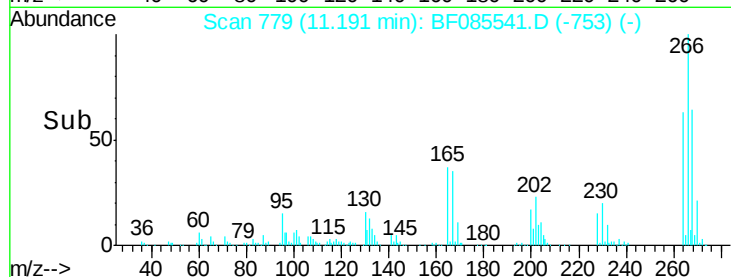
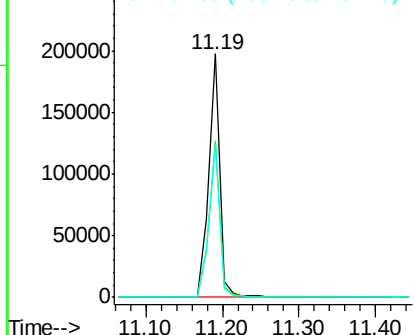
#69
 Pentachlorophenol
 Concen: 59.65 ng
 RT: 11.19 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF085541.D
 Acq: 18 Mar 2016 19:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:266 Resp: 194264
 Ion Ratio Lower Upper
 266 100
 268 64.0 51.5 77.3
 264 63.0 50.6 76.0

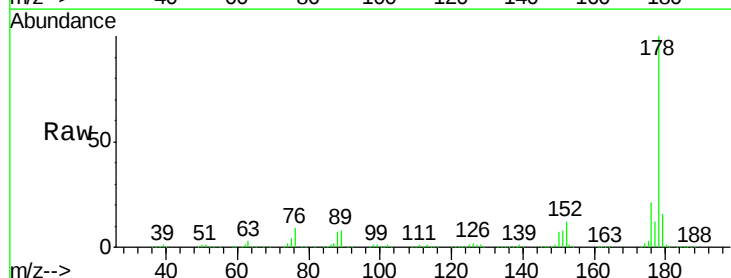


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

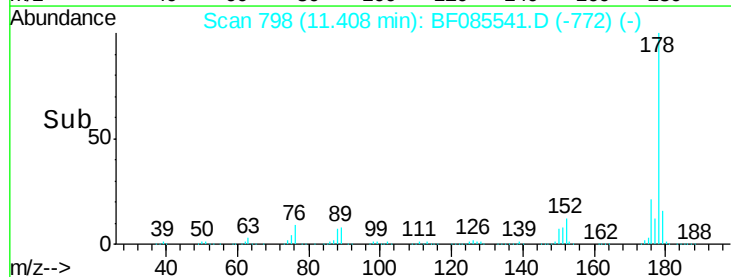
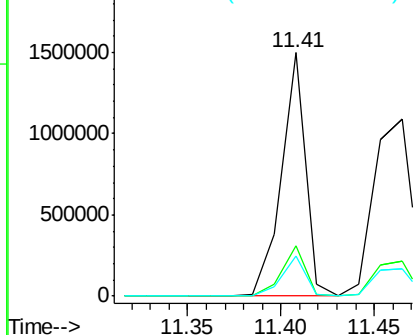


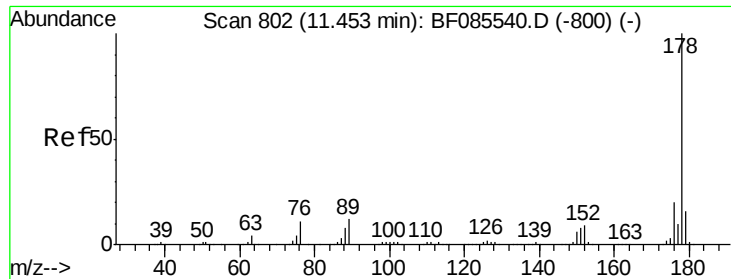
#70
 Phenanthrene
 Concen: 44.33 ng
 RT: 11.41 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BF085541.D
 Acq: 18 Mar 2016 19:13

Tgt Ion:178 Resp: 1352079
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.3 24.5
 179 16.3 12.6 18.8



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

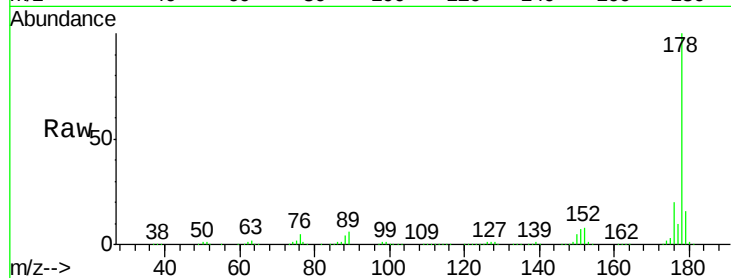




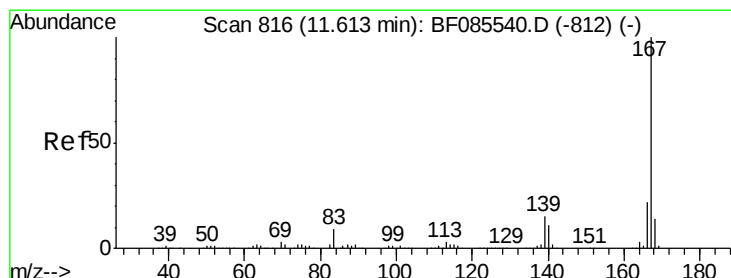
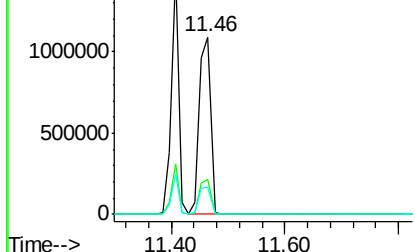
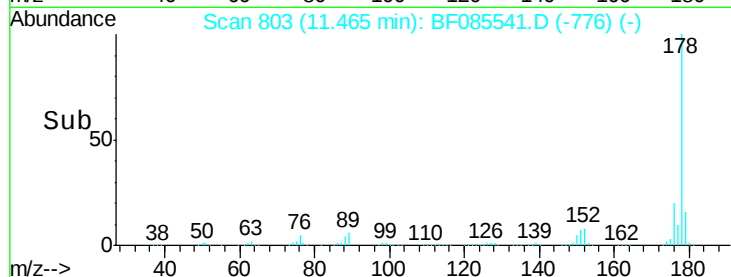
#71
 Anthracene
 Concen: 48.84 ng
 RT: 11.46 min Scan# 803
 Delta R.T. 0.01 min
 Lab File: BF085541.D
 Acq: 18 Mar 2016 19:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:178 Resp: 1483035
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.9 23.9
 179 15.5 13.0 19.4

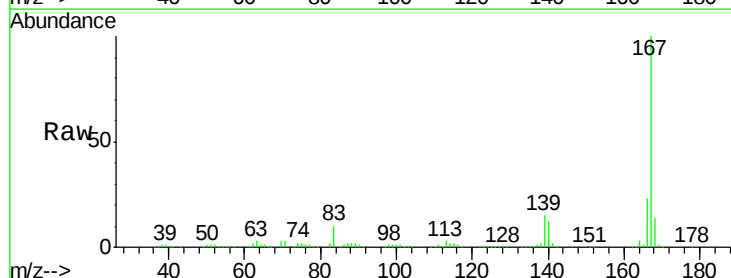


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

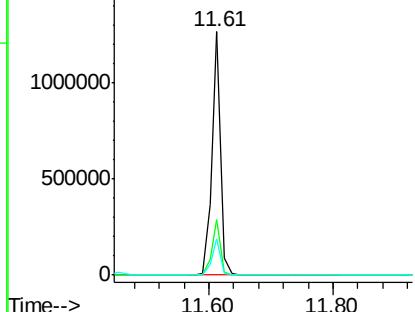
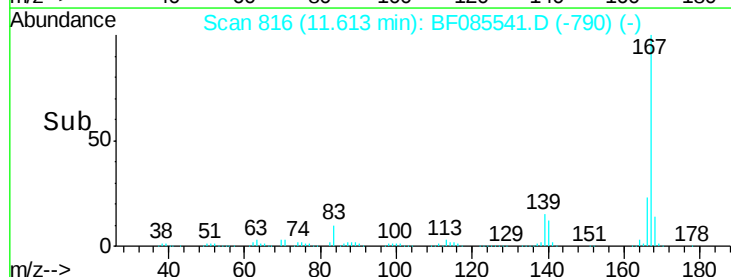


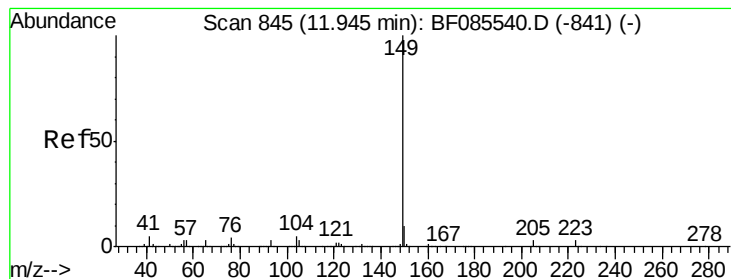
#72
 Carbazole
 Concen: 45.48 ng
 RT: 11.61 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF085541.D
 Acq: 18 Mar 2016 19:13

Tgt Ion:167 Resp: 1206017
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.8 26.8
 139 14.9 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: 47.50 ng

RT: 11.94 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

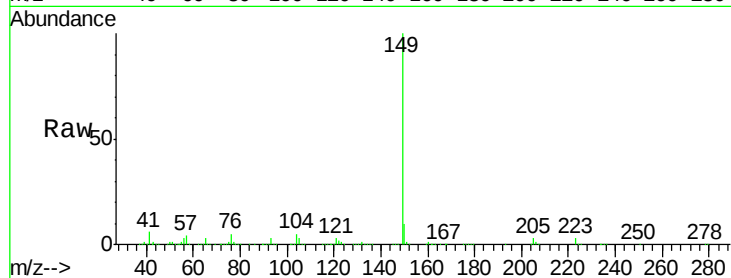
Tgt Ion:149 Resp: 1557710

Ion Ratio Lower Upper

149 100

150 9.8 7.6 11.4

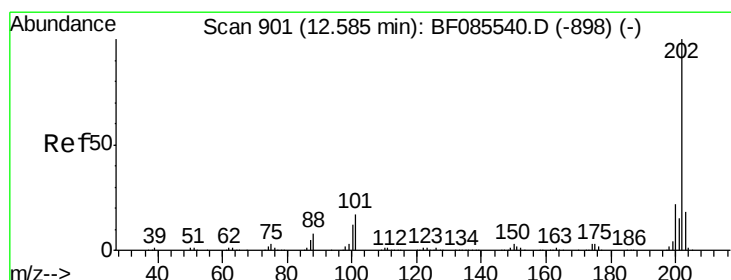
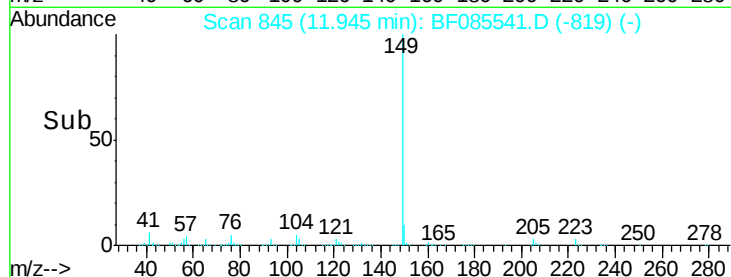
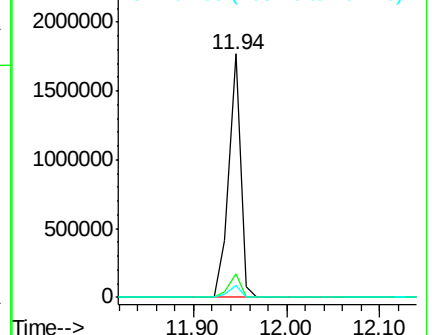
104 5.2 3.8 5.8



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: 52.74 ng

RT: 12.60 min Scan# 902

Delta R.T. 0.01 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

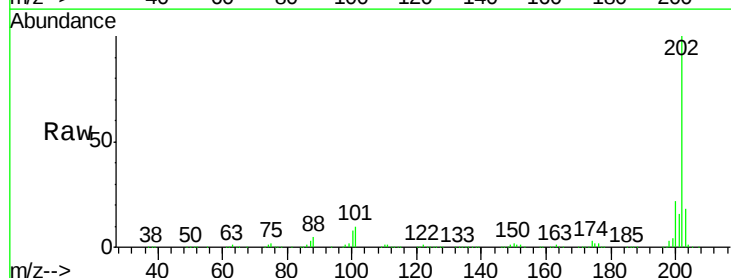
Tgt Ion:202 Resp: 1520469

Ion Ratio Lower Upper

202 100

101 10.4 0.0 36.6

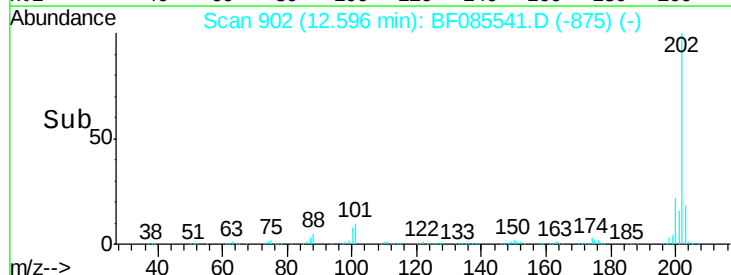
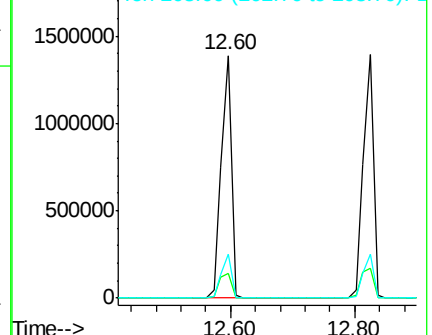
203 17.9 0.0 38.1

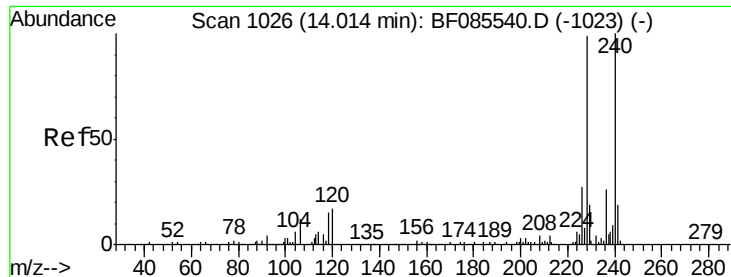


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.01 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

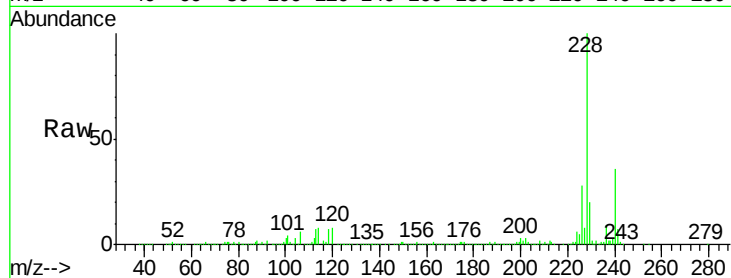
Tgt Ion:240 Resp: 388405

Ion Ratio Lower Upper

240 100

120 21.9 13.8 20.8#

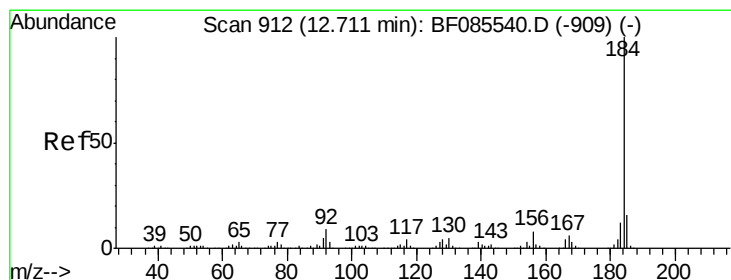
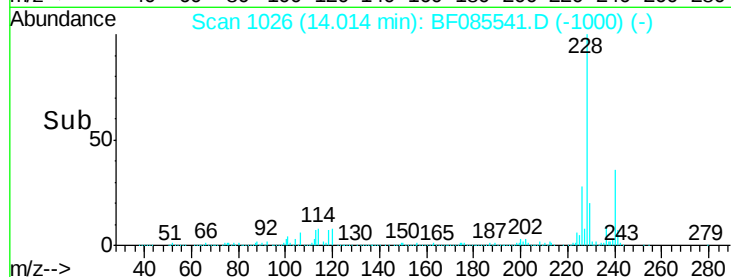
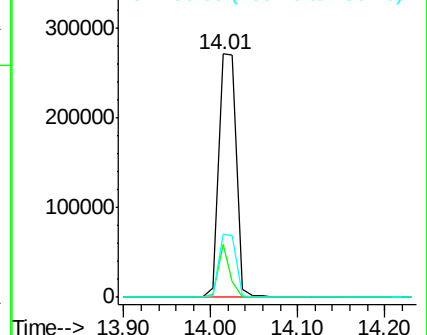
236 25.8 20.6 30.8



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: 50.68 ng

RT: 12.71 min Scan# 912

Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

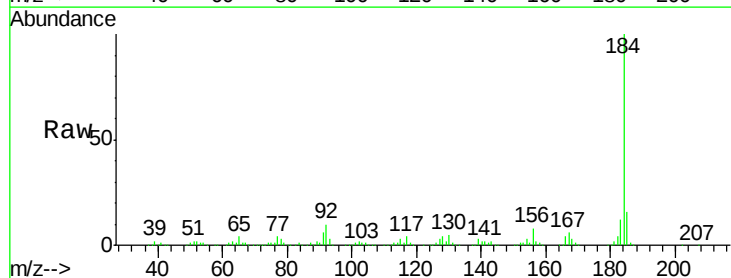
Tgt Ion:184 Resp: 628017

Ion Ratio Lower Upper

184 100

185 16.0 12.4 18.6

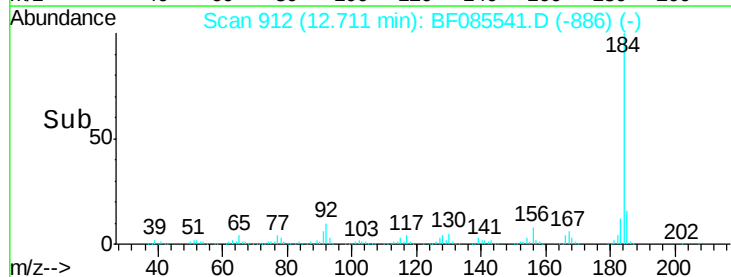
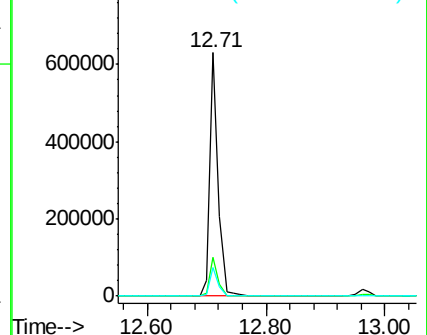
183 11.7 9.4 14.2

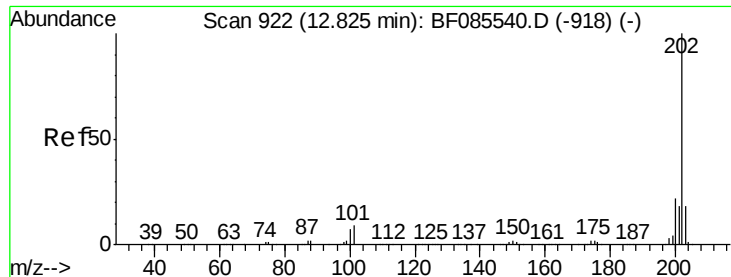


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

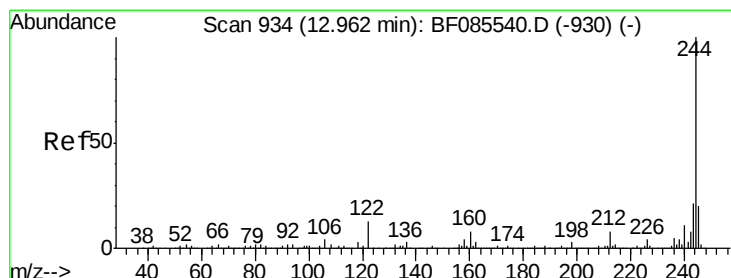
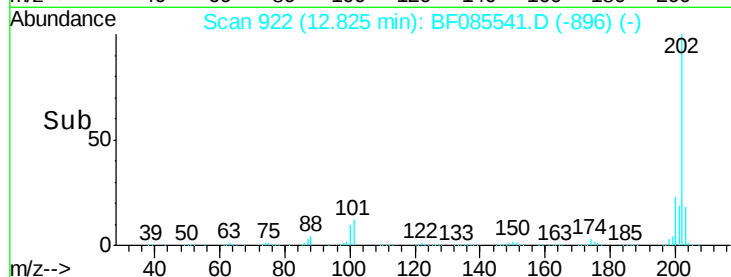
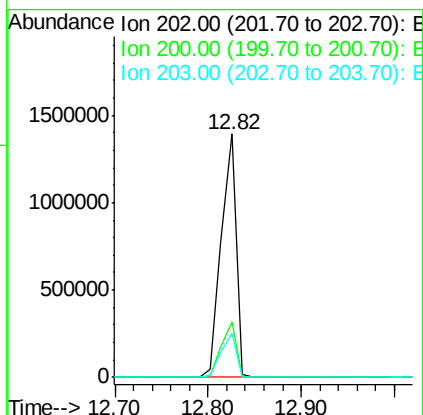
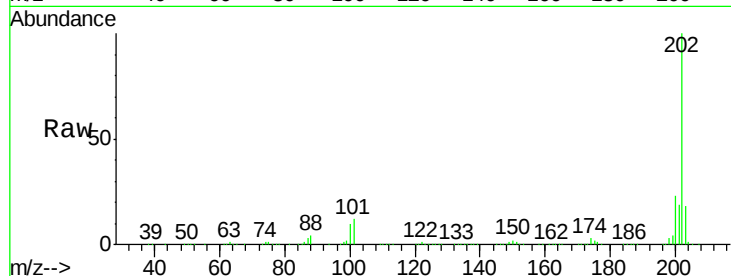




#77
 Pyrene
 Concen: 52.04 ng
 RT: 12.82 min Scan# 922
 Delta R.T. 0.00 min
 Lab File: BF085541.D
 Acq: 18 Mar 2016 19:13

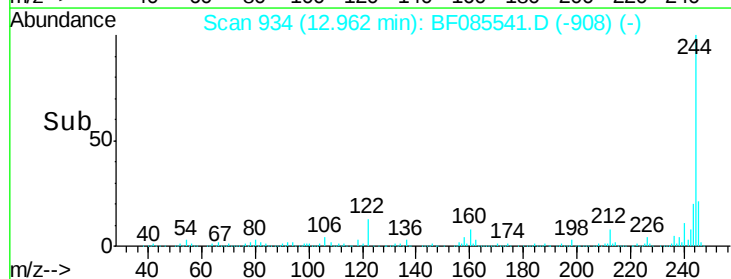
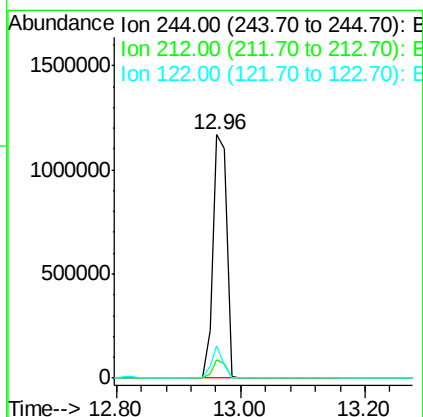
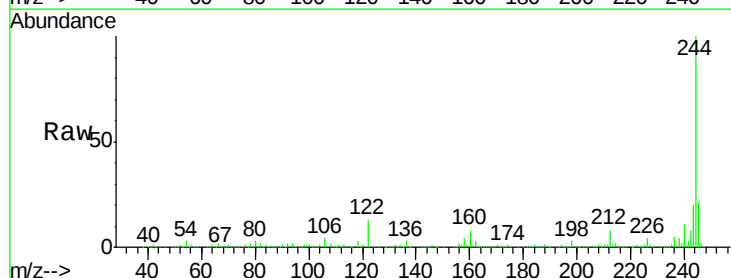
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

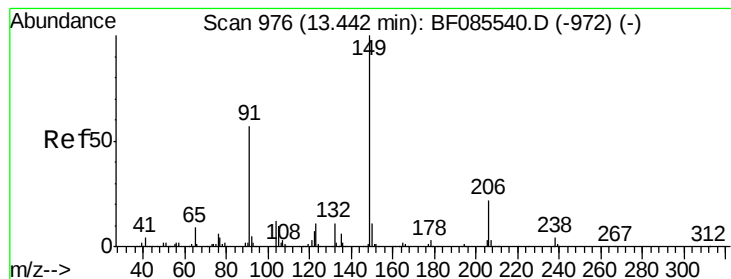
Tgt Ion:202 Resp: 1529307
 Ion Ratio Lower Upper
 202 100
 200 22.8 17.6 26.4
 203 18.0 14.0 21.0



#78
 Terphenyl-d14
 Concen: 102.93 ng
 RT: 12.96 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BF085541.D
 Acq: 18 Mar 2016 19:13

Tgt Ion:244 Resp: 1732789
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 13.1 10.2 15.4





#79

Butylbenzylphthalate

Concen: 56.68 ng

RT: 13.44 min Scan# 976

Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

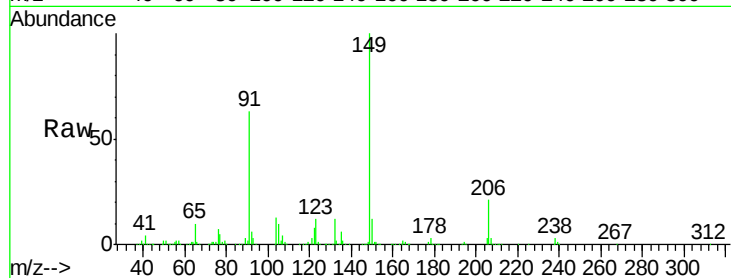
Tgt Ion:149 Resp: 727723

Ion Ratio Lower Upper

149 100

91 63.1 45.8 68.8

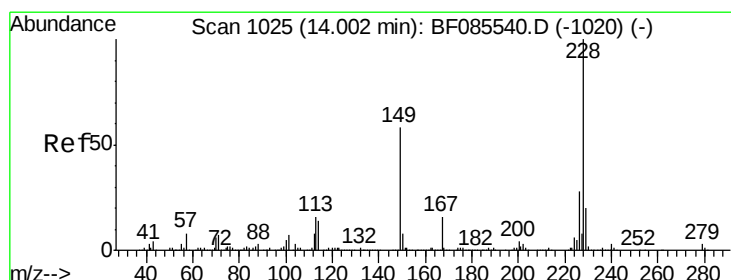
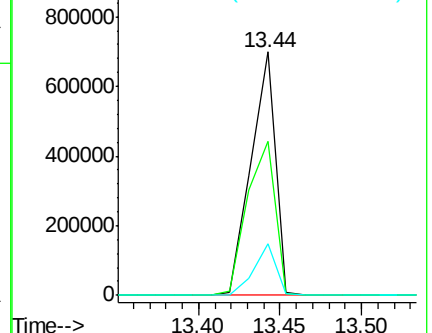
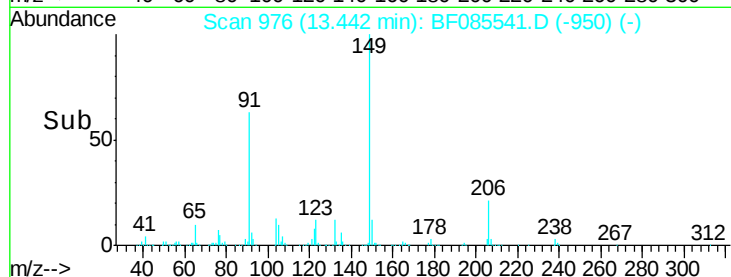
206 21.0 17.8 26.8



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: 50.98 ng

RT: 14.01 min Scan# 1026

Delta R.T. 0.01 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

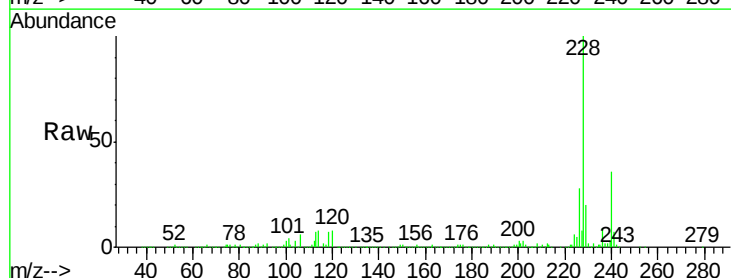
Tgt Ion:228 Resp: 1140198

Ion Ratio Lower Upper

228 100

226 27.8 22.1 33.1

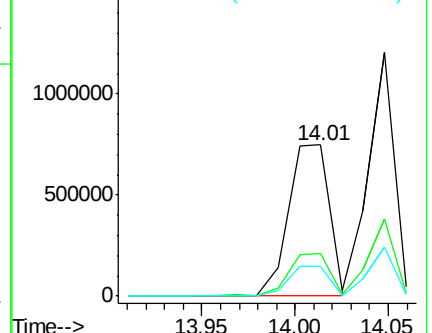
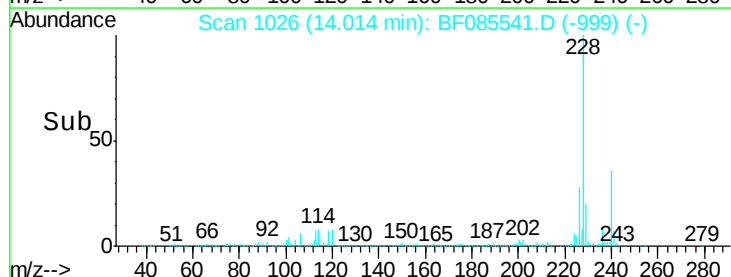
229 19.5 16.2 24.4

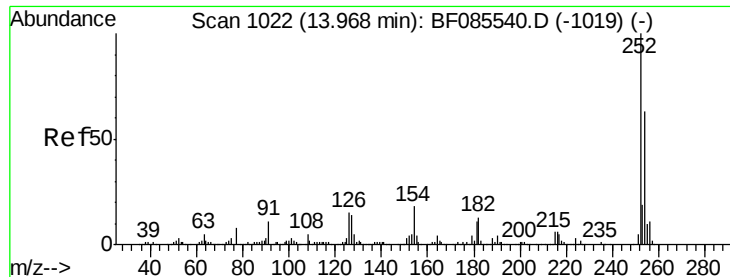


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

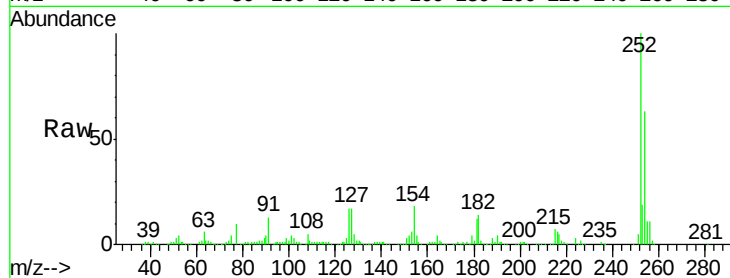




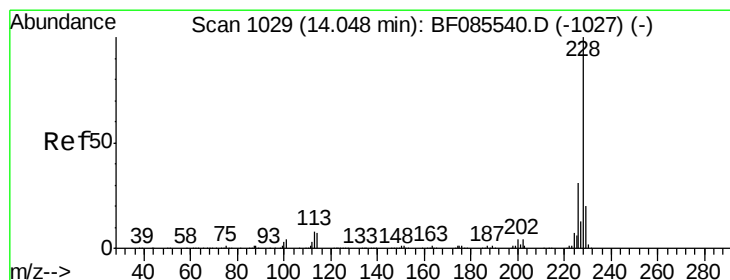
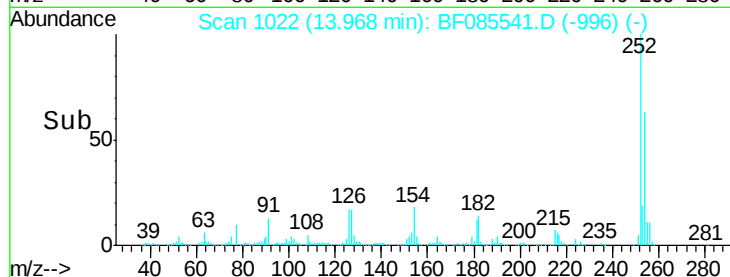
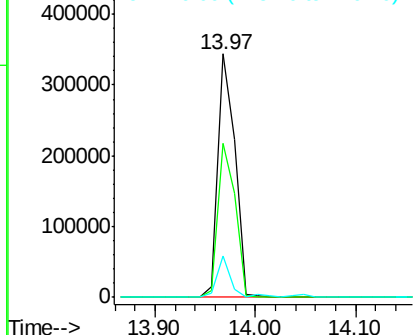
#81
 3,3'-Dichlorobenzidine
 Concen: 53.70 ng
 RT: 13.97 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BF085541.D
 Acq: 18 Mar 2016 19:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:252 Resp: 407084
 Ion Ratio Lower Upper
 252 100
 254 63.3 50.7 76.1
 126 17.0 11.8 17.6

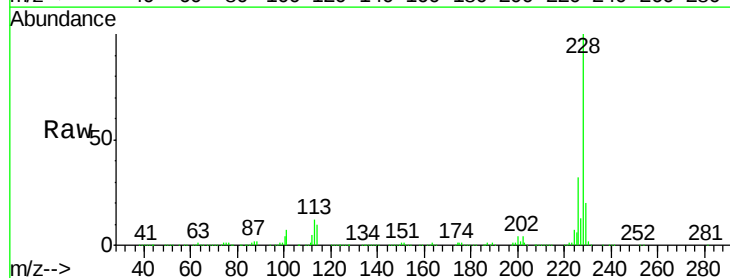


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

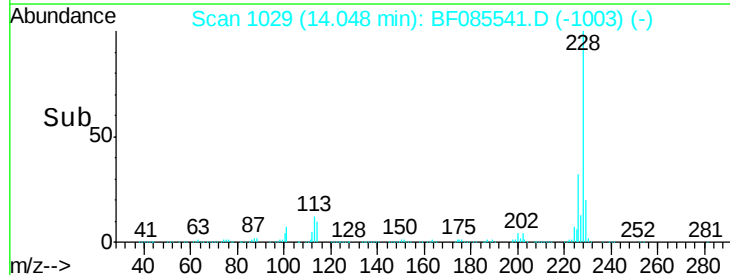
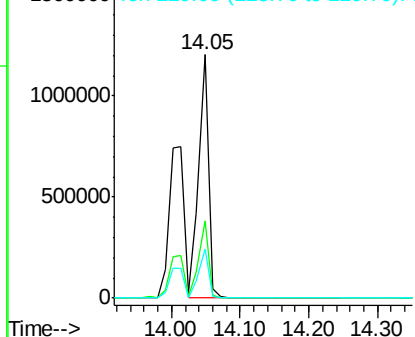


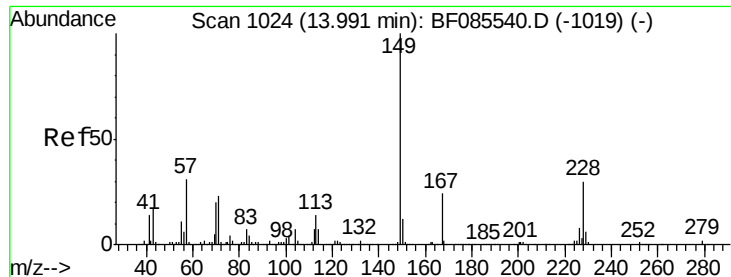
#82
 Chrysene
 Concen: 55.66 ng
 RT: 14.05 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: BF085541.D
 Acq: 18 Mar 2016 19:13

Tgt Ion:228 Resp: 1164540
 Ion Ratio Lower Upper
 228 100
 226 31.9 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

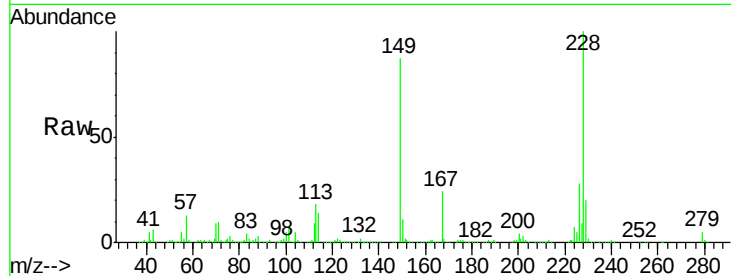




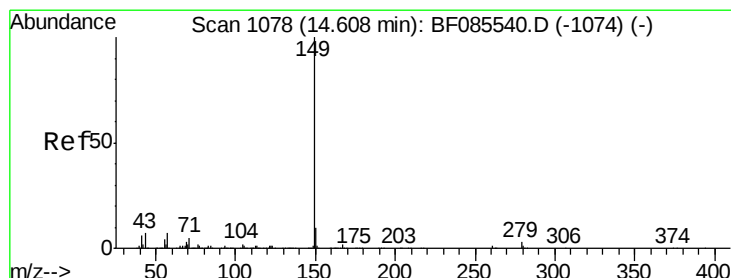
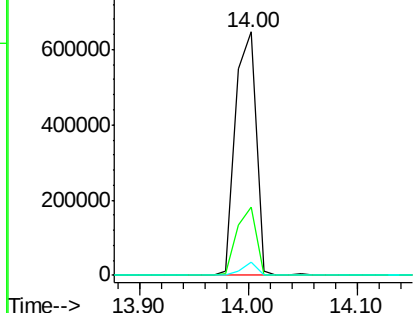
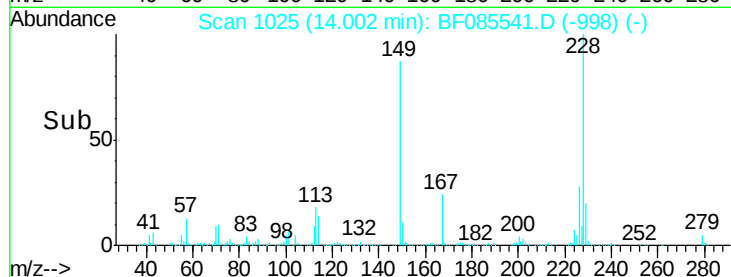
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 53.77 ng
 RT: 14.00 min Scan# 1025
 Delta R.T. 0.01 min
 Lab File: BF085541.D
 Acq: 18 Mar 2016 19:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:149 Resp: 842995
 Ion Ratio Lower Upper
 149 100
 167 27.9 19.4 29.2
 279 5.5 1.5 2.3#

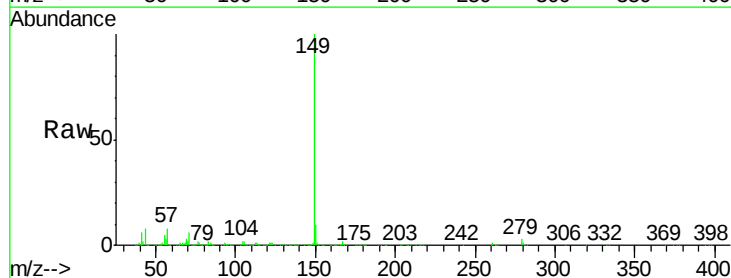


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

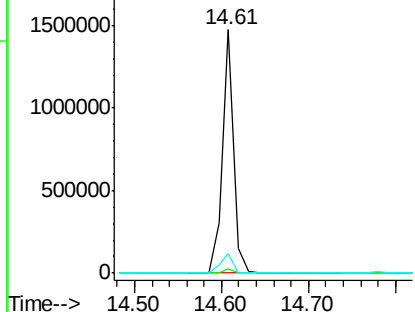
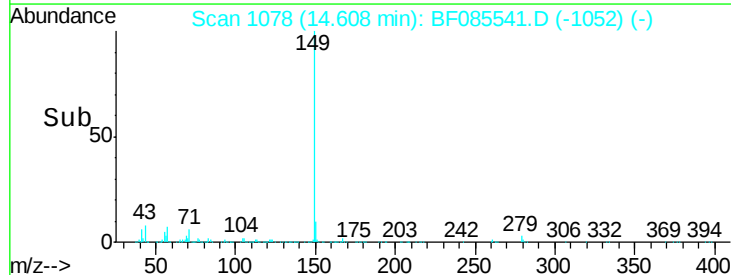


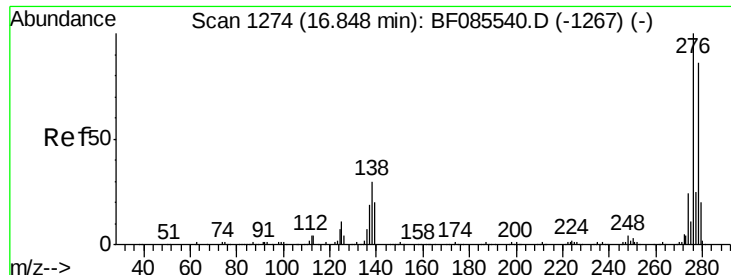
#84
 Di-n-octyl phthalate
 Concen: 57.02 ng
 RT: 14.61 min Scan# 1078
 Delta R.T. 0.00 min
 Lab File: BF085541.D
 Acq: 18 Mar 2016 19:13

Tgt Ion:149 Resp: 1338824
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.1 7.1 10.7



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

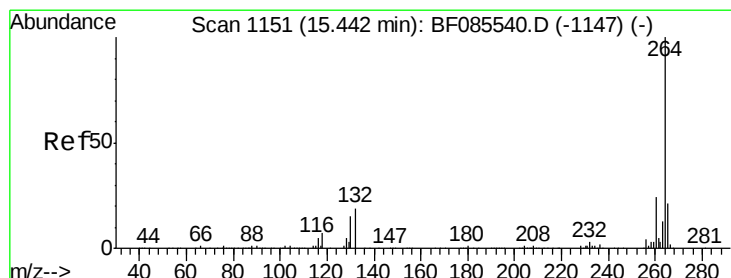
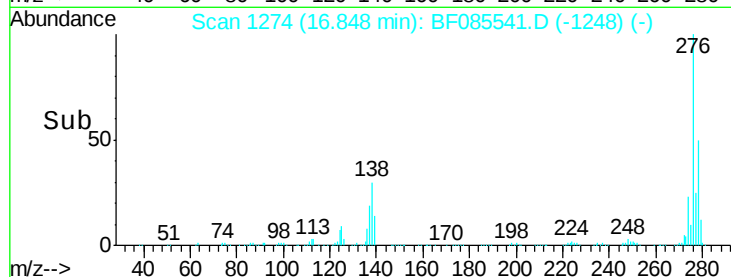
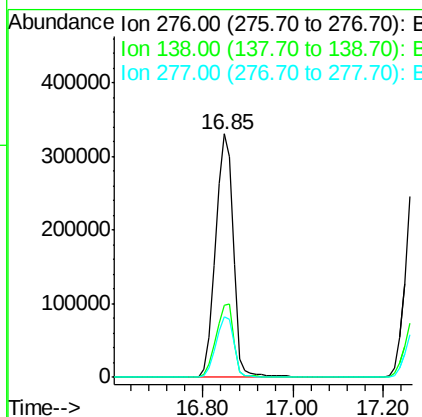
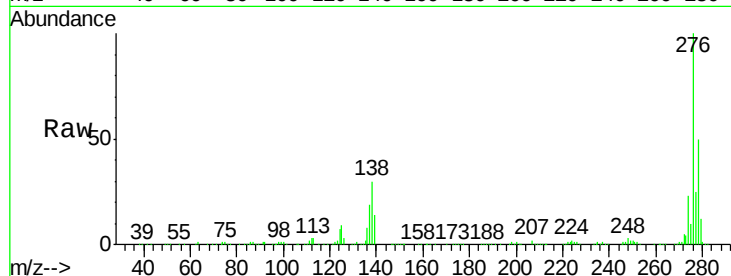




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.33 ng
 RT: 16.85 min Scan# 1274
 Delta R.T. 0.00 min
 Lab File: BF085541.D
 Acq: 18 Mar 2016 19:13

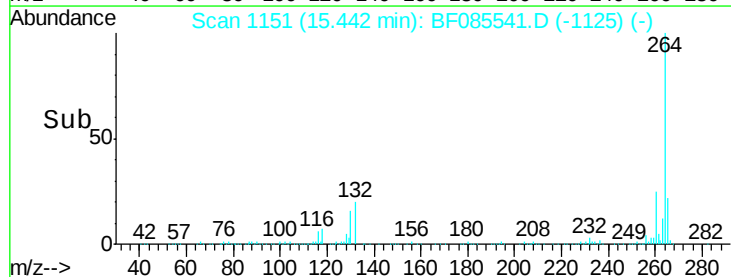
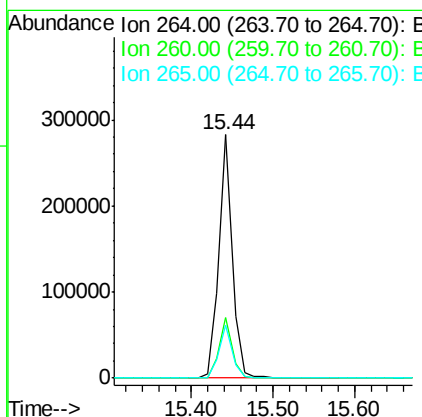
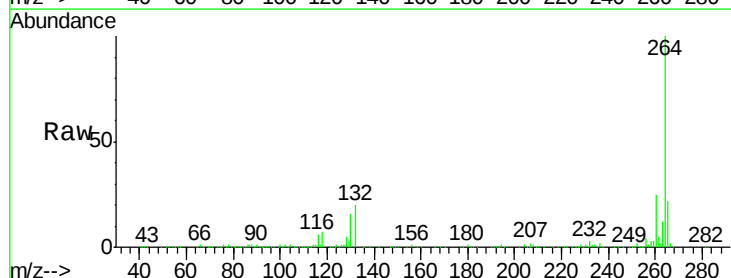
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

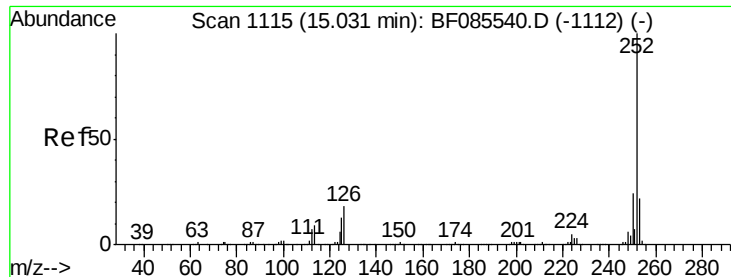
Tgt Ion: 276 Resp: 912727
 Ion Ratio Lower Upper
 276 100
 138 30.3 24.2 36.4
 277 25.2 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF085541.D
 Acq: 18 Mar 2016 19:13

Tgt Ion: 264 Resp: 324028
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.4 29.2
 265 21.7 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 90.06 ng

RT: 15.07 min Scan# 1118

Delta R.T. 0.03 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

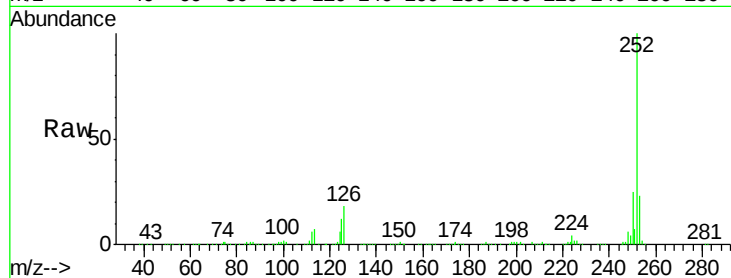
Tgt Ion:252 Resp: 1911844

Ion Ratio Lower Upper

252 100

253 22.8 17.6 26.4

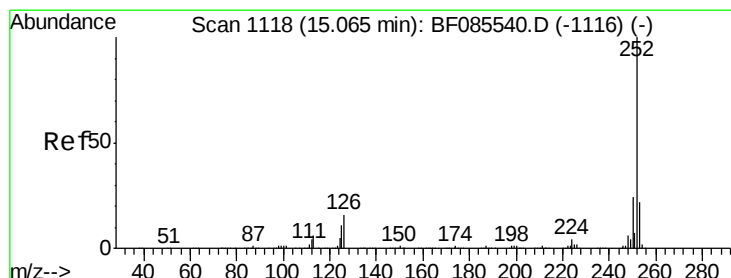
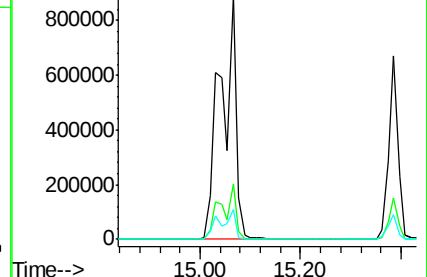
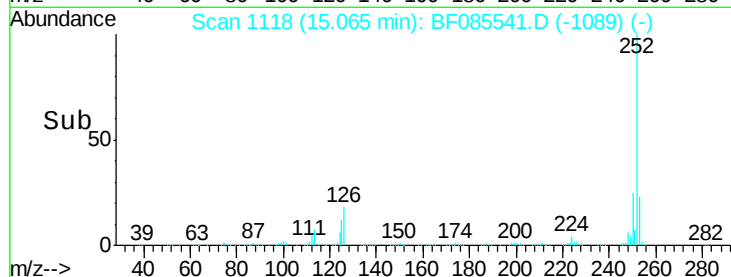
125 12.0 10.3 15.5



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: 112.41 ng

RT: 15.07 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

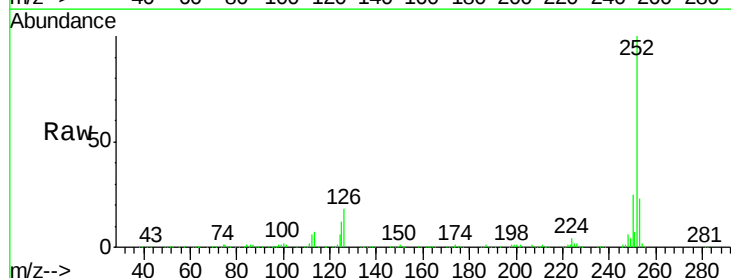
Tgt Ion:252 Resp: 1912228

Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.6

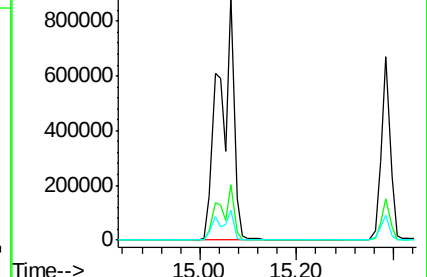
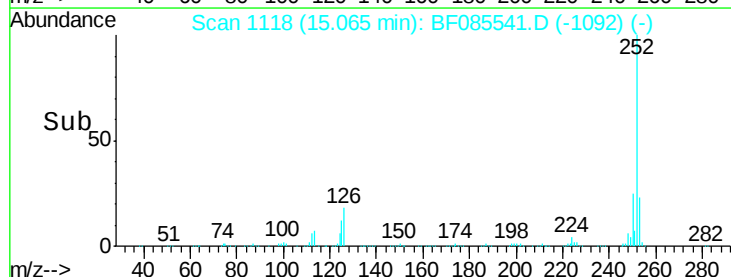
125 12.0 7.7 11.5#

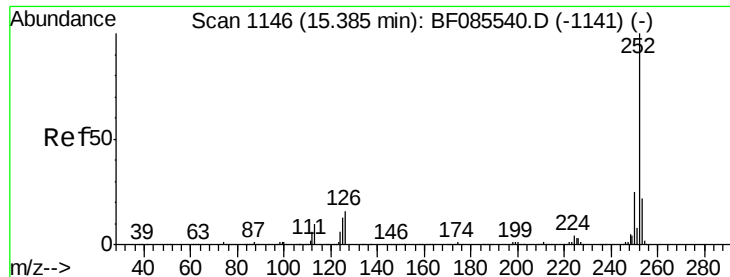


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 47.38 ng

RT: 15.39 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

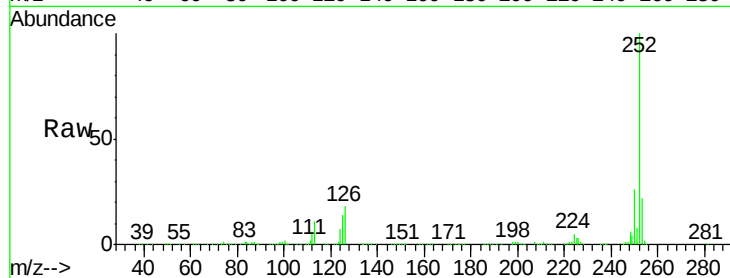
Tgt Ion:252 Resp: 868193

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.0

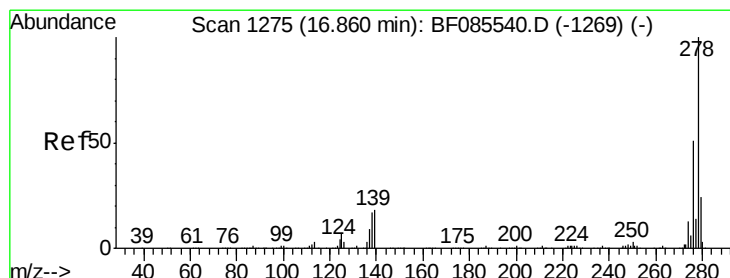
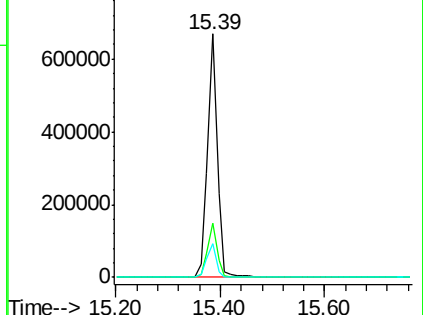
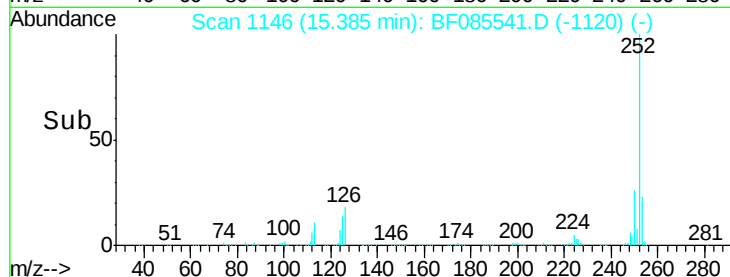
125 13.6 10.3 15.5



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: 44.28 ng

RT: 16.86 min Scan# 1275

Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

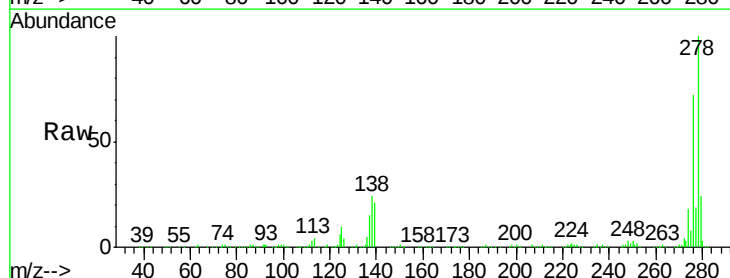
Tgt Ion:278 Resp: 765256

Ion Ratio Lower Upper

278 100

139 21.4 14.4 21.6

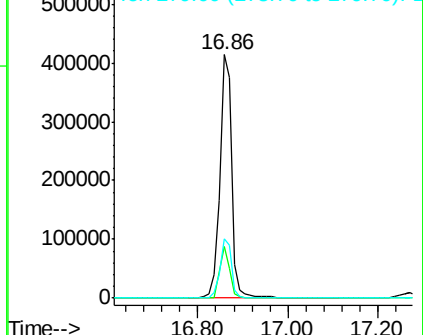
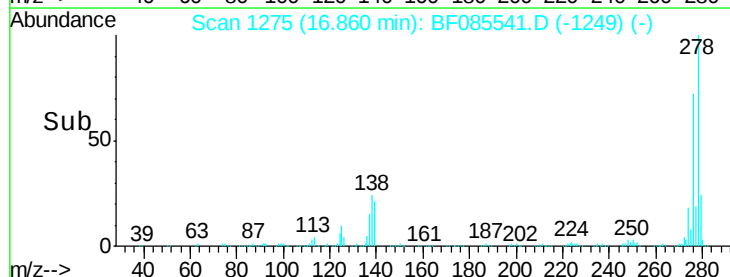
279 24.4 19.1 28.7

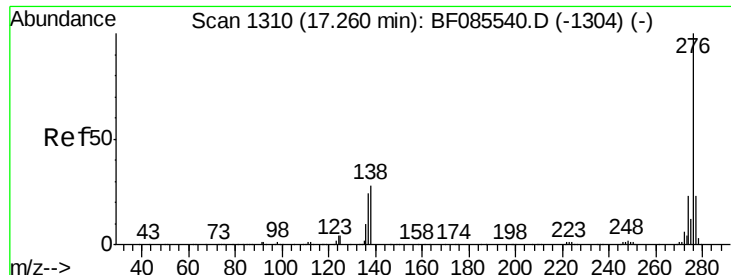


Abundance Ion 278.00 (277.70 to 278.70): E

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: 42.33 ng

RT: 17.27 min Scan# 1311

Delta R.T. 0.01 min

Lab File: BF085541.D

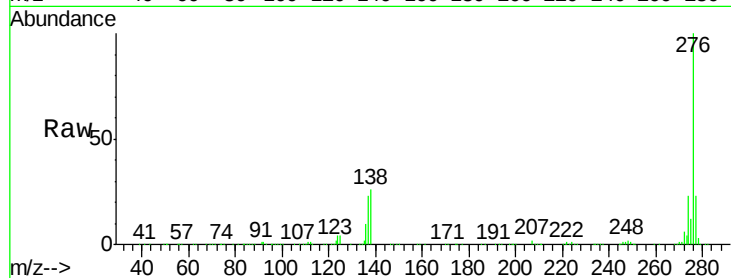
Acq: 18 Mar 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC050



Tgt Ion: 276 Resp: 741622

Ion Ratio Lower Upper

276 100

277 23.4 18.8 28.2

138 26.4 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

