

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
 Data File : BF085543.D
 Acq On : 18 Mar 2016 20:10
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Mar 18 22:07:18 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	150545	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	610498	20.00	ng	0.01
38) Acenaphthene-d10	9.90	164	273154	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	524792	20.00	ng	0.00
75) Chrysene-d12	14.03	240	345798	20.00	ng	0.01
86) Perylene-d12	15.44	264	292819	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	1283120	142.51	ng	0.00
7) Phenol-d6	6.50	99	1519929	131.97	ng	0.01
23) Nitrobenzene-d5	7.44	82	1513934	143.99	ng	0.01
41) 2,4,6-Tribromophenol	10.70	330	463721	185.87	ng	0.01
44) 2-Fluorobiphenyl	9.22	172	2042489	126.40	ng	0.00
78) Terphenyl-d14	12.97	244	2258549	150.70	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	329651	74.67	ng	99
3) Pyridine	3.19	79	887748	84.75	ng	99
4) n-Nitrosodimethylamine	3.16	42	354055	74.53	ng	96
6) Aniline	6.53	93	1109562	70.84	ng	97
8) 2-Chlorophenol	6.65	128	759436	72.73	ng	95
9) Benzaldehyde	6.40	77	332633	51.82	ng	99
10) Phenol	6.52	94	829724	62.77	ng	84
11) bis(2-Chloroethyl)ether	6.61	93	770827	77.39	ng	97
12) 1,3-Dichlorobenzene	6.88	146	836531	73.41	ng	98
13) 1,4-Dichlorobenzene	6.88	146	836531	72.82	ng	94
14) 1,2-Dichlorobenzene	7.03	146	650857	63.73	ng	95
15) Benzyl Alcohol	7.01	79	495454	61.48	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.14	45	881498	65.70	ng	96
17) 2-Methylphenol	7.12	107	621610	72.53	ng	99
18) Hexachloroethane	7.37	117	291352	69.40	ng	95
19) n-Nitroso-di-n-propylamine	7.29	70	489612	70.17	ng	94
20) 3+4-Methylphenols	7.28	107	559412	59.41	ng	96
22) Acetophenone	7.28	105	901779	60.12	ng	# 98
24) Nitrobenzene	7.45	77	705867	61.19	ng	97
25) Isophorone	7.70	82	1568522	74.42	ng	94
26) 2-Nitrophenol	7.76	139	403361	71.29	ng	# 90
27) 2,4-Dimethylphenol	7.81	122	661082	66.78	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	789599	62.43	ng	98
29) 2,4-Dichlorophenol	8.01	162	617290	75.39	ng	95
30) 1,2,4-Trichlorobenzene	8.09	180	674951	72.48	ng	94
31) Naphthalene	8.17	128	2016314	67.62	ng	99
32) Benzoic acid	7.98	122	696246	113.74	ng	99
33) 4-Chloroaniline	8.22	127	888484	68.51	ng	# 94
34) Hexachlorobutadiene	8.29	225	351864	72.06	ng	99
35) Caprolactam	8.63	113	161032	60.13	ng	100
36) 4-Chloro-3-methylphenol	8.71	107	660234	69.61	ng	99
37) 2-Methylnaphthalene	8.86	142	1122590	57.61	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	634331	76.82	ng	99
40) Hexachlorocyclopentadiene	9.02	237	345734	86.63	ng	98

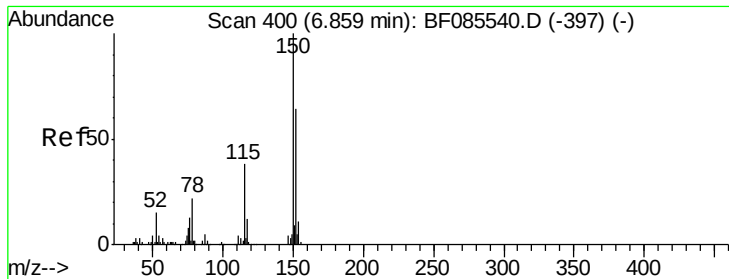
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
 Data File : BF085543.D
 Acq On : 18 Mar 2016 20:10
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Mar 18 22:07:18 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)
42) 2,4,6-Trichlorophenol	9.14	196	428953	76.85	ng	97
43) 2,4,5-Trichlorophenol	9.18	196	421906	74.75	ng	# 87
45) 1,1'-Biphenyl	9.33	154	1438210	64.64	ng	95
46) 2-Chloronaphthalene	9.35	162	1120180	66.51	ng	94
47) 2-Nitroaniline	9.45	65	419765	81.57	ng	# 73
48) Acenaphthylene	9.76	152	1889339	68.90	ng	99
49) Dimethylphthalate	9.64	163	1424217	71.85	ng	99
50) 2,6-Dinitrotoluene	9.69	165	294454	69.35	ng	94
51) Acenaphthene	9.93	154	1253890	73.45	ng	100
52) 3-Nitroaniline	9.86	138	369064	71.61	ng	100
53) 2,4-Dinitrophenol	9.97	184	207588	101.70	ng	87
54) Dibenzofuran	10.10	168	1385383	65.54	ng	97
55) 4-Nitrophenol	10.02	139	283211	75.88	ng	96
56) 2,4-Dinitrotoluene	10.10	165	449168	80.94	ng	96
57) Fluorene	10.45	166	1120615	65.51	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	317920	82.02	ng	92
59) Diethylphthalate	10.33	149	1512409	77.28	ng	97
60) 4-Chlorophenyl-phenylether	10.45	204	631848	74.42	ng	# 78
61) 4-Nitroaniline	10.49	138	429078	85.46	ng	94
62) Azobenzene	10.61	77	1427021	74.36	ng	85
64) 4,6-Dinitro-2-methylphenol	10.52	198	312419	100.77	ng	# 53
65) n-Nitrosodiphenylamine	10.56	169	1070401	65.10	ng	99
66) 4-Bromophenyl-phenylether	10.93	248	378879	70.77	ng	# 91
67) Hexachlorobenzene	11.00	284	387735	69.57	ng	# 87
68) Atrazine	11.09	200	192685	40.06	ng	99
69) Pentachlorophenol	11.19	266	255527	85.99	ng	98
70) Phenanthrene	11.41	178	1708999	61.40	ng	99
71) Anthracene	11.46	178	1899755	68.56	ng	99
72) Carbazole	11.61	167	1612480	66.64	ng	99
73) Di-n-butylphthalate	11.94	149	1940266	64.84	ng	99
74) Fluoranthene	12.60	202	1835372	69.77	ng	94
76) Benzidine	12.71	184	663361	60.13	ng	97
77) Pyrene	12.82	202	1849353	70.69	ng	98
79) Butylbenzylphthalate	13.44	149	937352	82.00	ng	88
80) Benzo(a)anthracene	14.01	228	1504520	75.56	ng	99
81) 3,3'-Dichlorobenzidine	13.98	252	548554	81.27	ng	# 95
82) Chrysene	14.05	228	1323590	71.05	ng	98
83) Bis(2-ethylhexyl)phthalate	14.00	149	1099296	78.76	ng	# 93
84) Di-n-octyl phthalate	14.61	149	1629570	77.96	ng	98
85) Indeno(1,2,3-cd)pyrene	16.86	276	1369084	83.11	ng	99
87) Benzo(b)fluoranthene	15.04	252	1423696	74.21	ng	97
88) Benzo(k)fluoranthene	15.04	252	1423696	92.62	ng	98
89) Benzo(a)pyrene	15.40	252	1244921	75.18	ng	# 95
90) Dibenzo(a,h)anthracene	16.87	278	1140493	73.03	ng	98
91) Benzo(g,h,i)perylene	17.28	276	1122270	70.88	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF085543.D

Acq: 18 Mar 2016 20:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

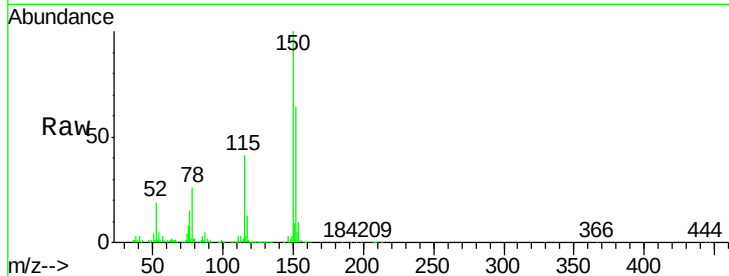
Tgt Ion:152 Resp: 150545

Ion Ratio Lower Upper

152 100

150 155.1 124.2 186.2

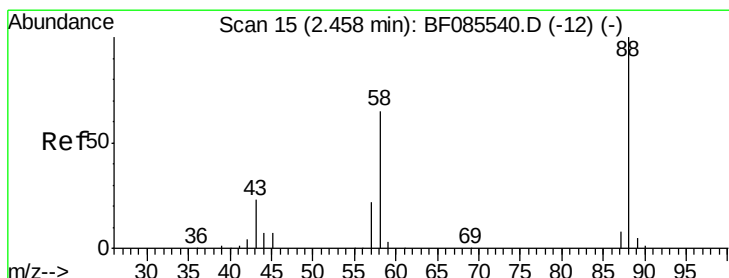
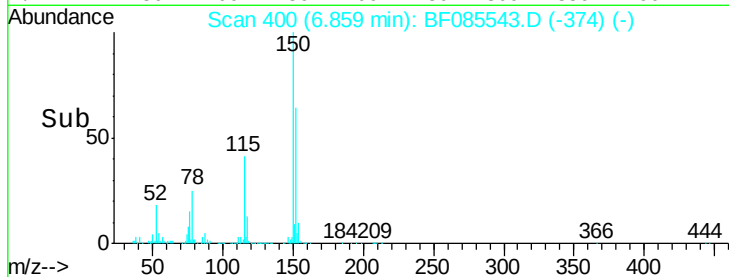
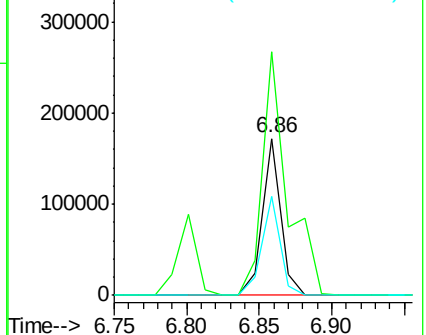
115 63.0 47.0 70.6



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: 74.67 ng

RT: 2.46 min Scan# 15

Delta R.T. 0.00 min

Lab File: BF085543.D

Acq: 18 Mar 2016 20:10

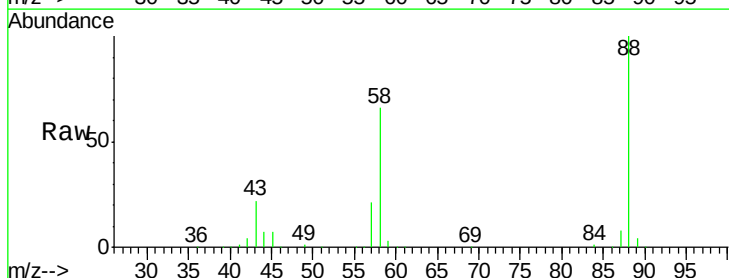
Tgt Ion: 88 Resp: 329651

Ion Ratio Lower Upper

88 100

58 67.2 54.2 81.2

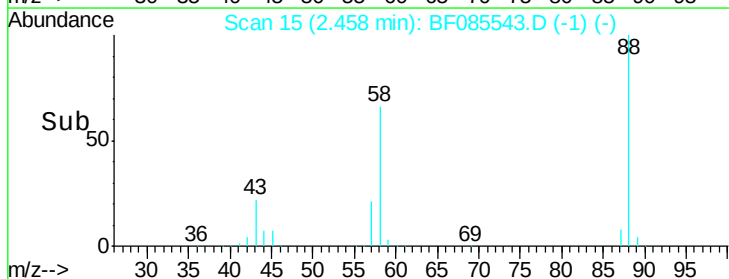
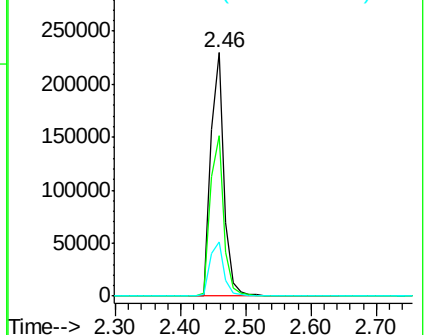
43 23.7 19.3 28.9

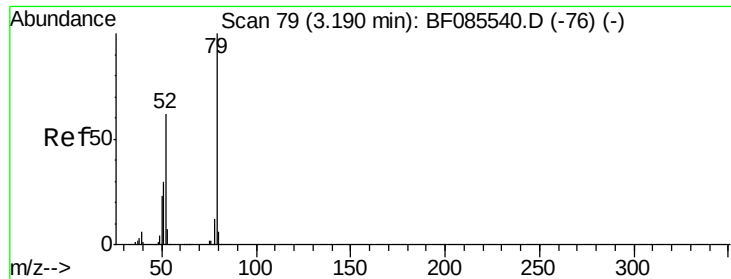


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 84.75 ng

RT: 3.19 min Scan# 79

Delta R.T. 0.00 min

Lab File: BF085543.D

Acq: 18 Mar 2016 20:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

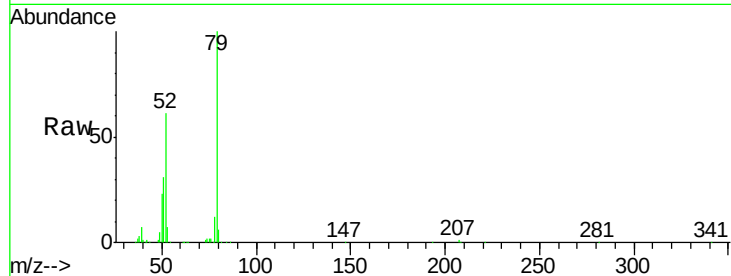
Tgt Ion: 79 Resp: 887748

Ion Ratio Lower Upper

79 100

52 61.3 49.8 74.6

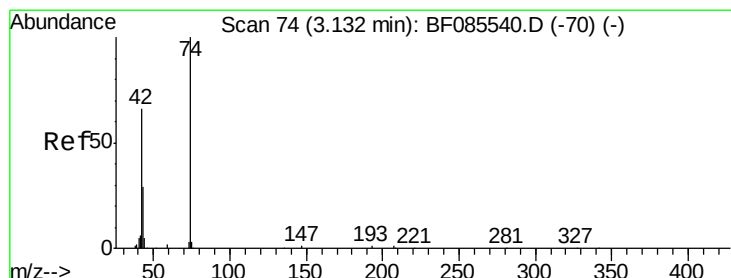
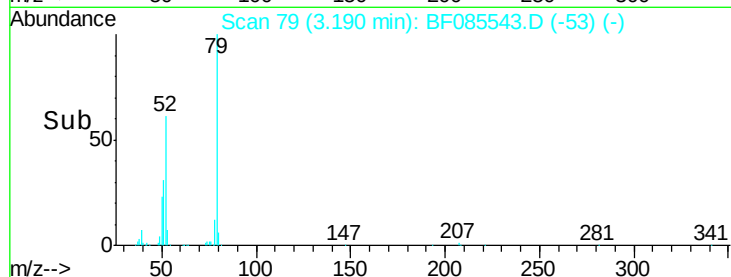
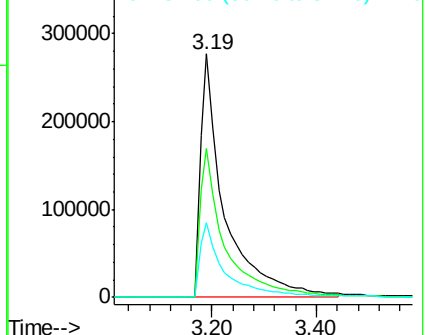
51 30.8 24.7 37.1



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: 74.53 ng

RT: 3.16 min Scan# 76

Delta R.T. 0.02 min

Lab File: BF085543.D

Acq: 18 Mar 2016 20:10

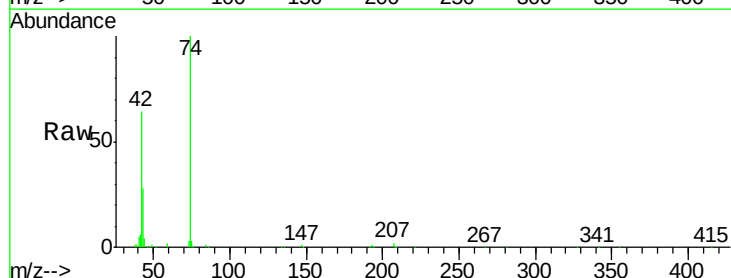
Tgt Ion: 42 Resp: 354055

Ion Ratio Lower Upper

42 100

74 156.5 121.4 182.2

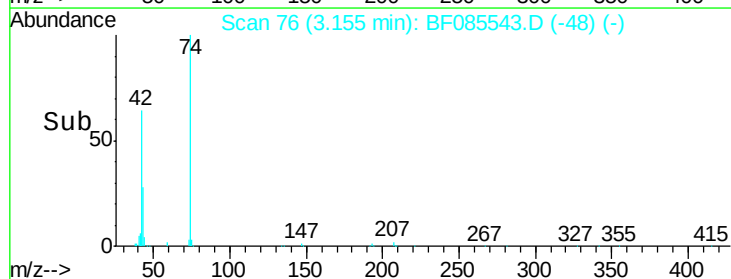
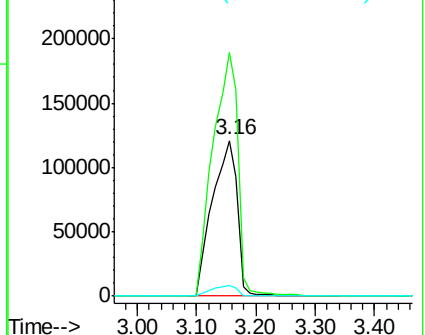
44 6.5 5.6 8.4

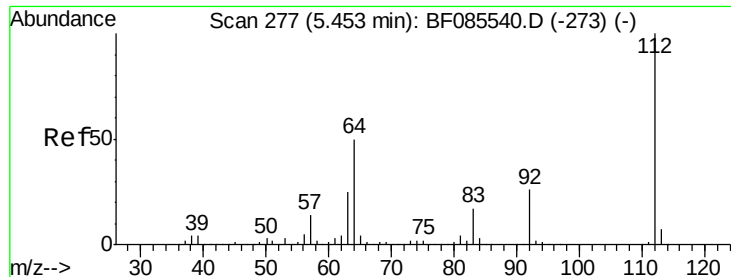


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 142.51 ng

RT: 5.45 min Scan# 277

Delta R.T. 0.00 min

Lab File: BF085543.D

Acq: 18 Mar 2016 20:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

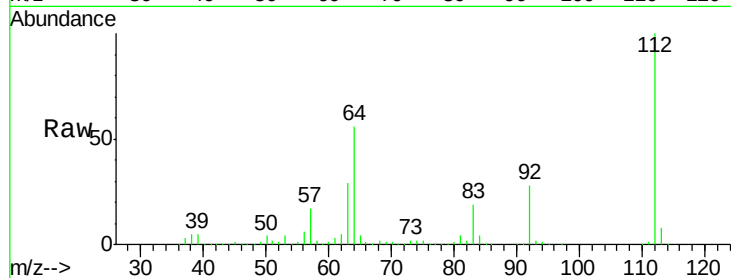
Tgt Ion: 112 Resp: 1283120

Ion Ratio Lower Upper

112 100

64 56.5 39.9 59.9

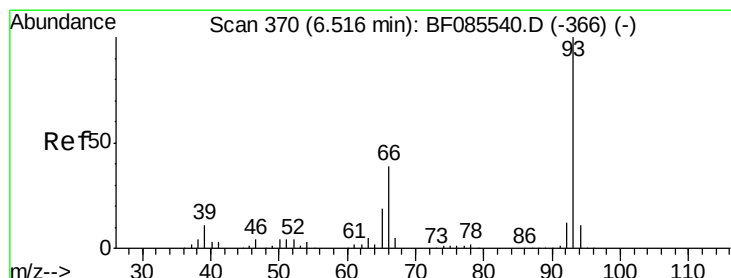
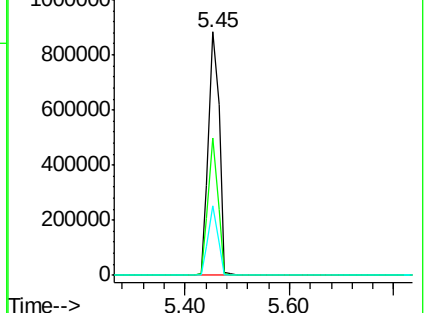
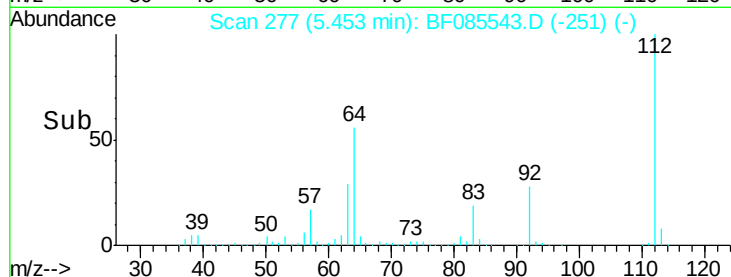
63 28.7 20.2 30.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 70.84 ng

RT: 6.53 min Scan# 371

Delta R.T. 0.01 min

Lab File: BF085543.D

Acq: 18 Mar 2016 20:10

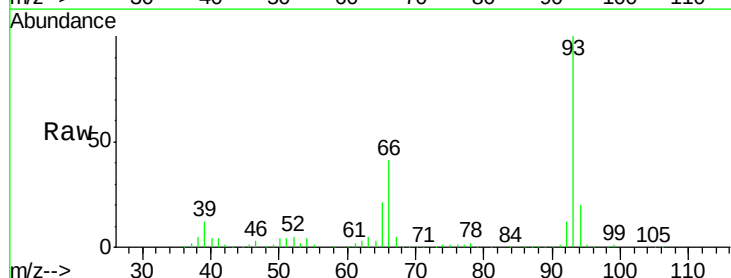
Tgt Ion: 93 Resp: 1109562

Ion Ratio Lower Upper

93 100

66 41.4 31.4 47.2

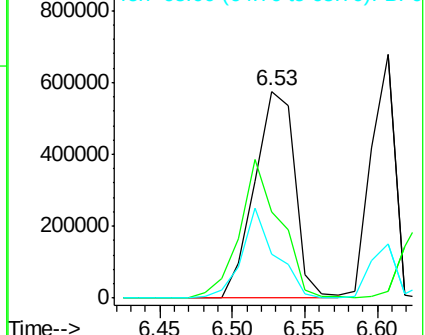
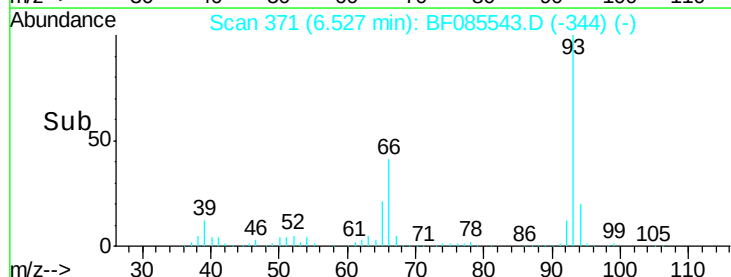
65 21.2 15.7 23.5

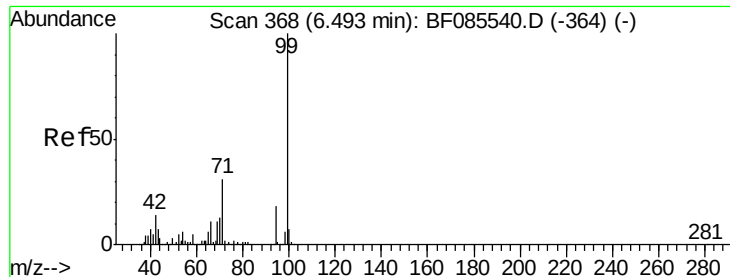


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 131.97 ng

RT: 6.50 min Scan# 369

Delta R.T. 0.01 min

Lab File: BF085543.D

Acq: 18 Mar 2016 20:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

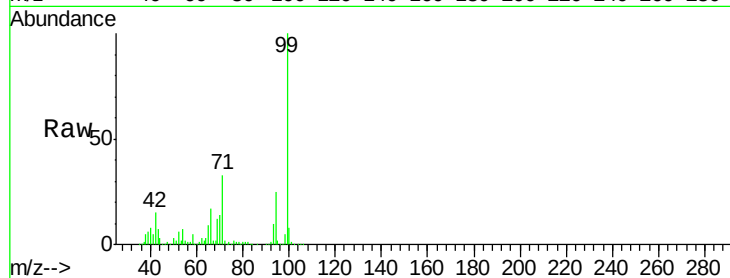
Tgt Ion: 99 Resp: 1519929

Ion Ratio Lower Upper

99 100

42 15.0 11.1 16.7

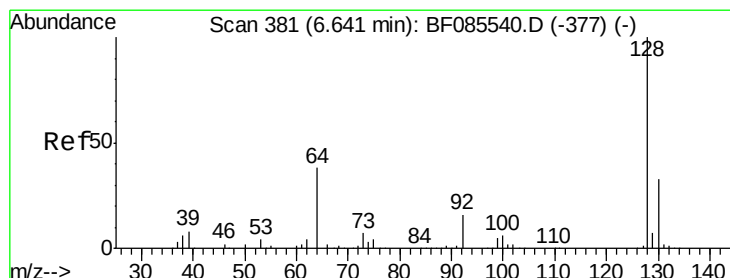
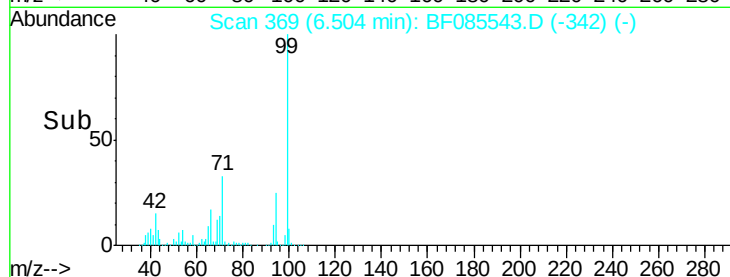
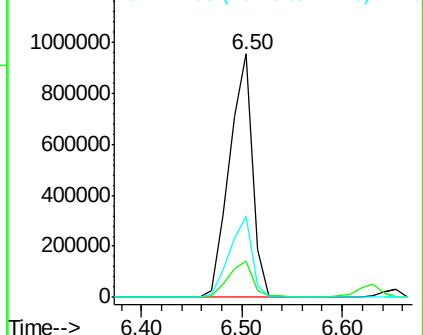
71 33.4 24.9 37.3



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: 72.73 ng

RT: 6.65 min Scan# 382

Delta R.T. 0.01 min

Lab File: BF085543.D

Acq: 18 Mar 2016 20:10

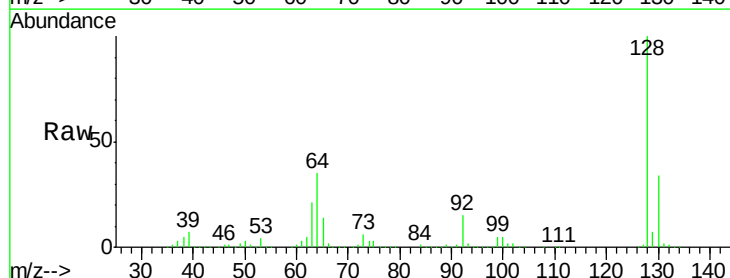
Tgt Ion: 128 Resp: 759436

Ion Ratio Lower Upper

128 100

130 33.7 12.9 52.9

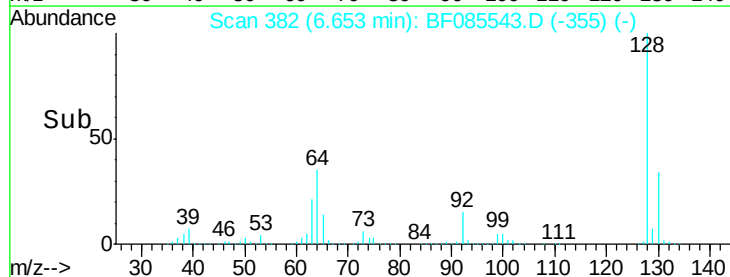
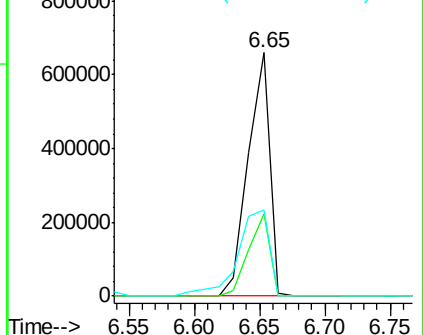
64 35.2 20.2 60.2

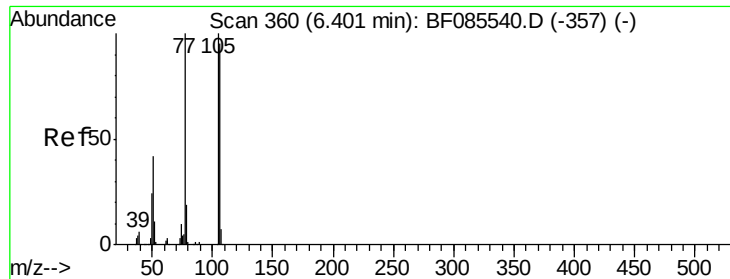


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 51.82 ng

RT: 6.40 min Scan# 360

Delta R.T. 0.00 min

Lab File: BF085543.D

Acq: 18 Mar 2016 20:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

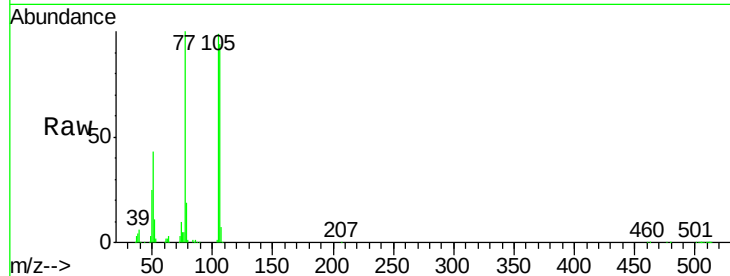
Tgt Ion: 77 Resp: 332633

Ion Ratio Lower Upper

77 100

105 98.6 80.1 120.1

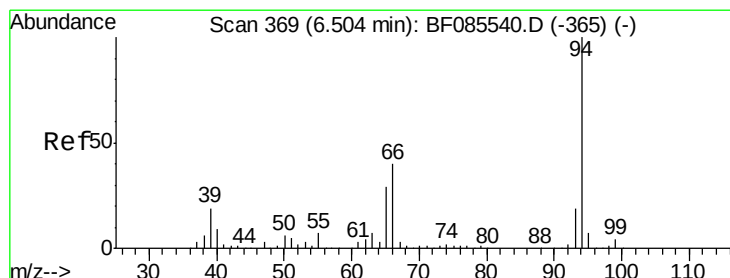
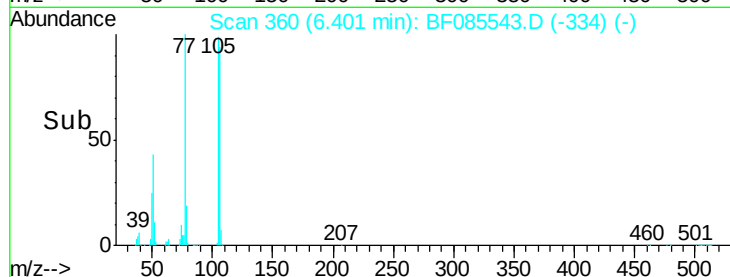
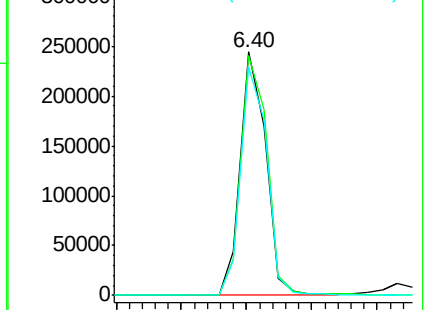
106 93.7 75.0 115.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 62.77 ng

RT: 6.52 min Scan# 370

Delta R.T. 0.01 min

Lab File: BF085543.D

Acq: 18 Mar 2016 20:10

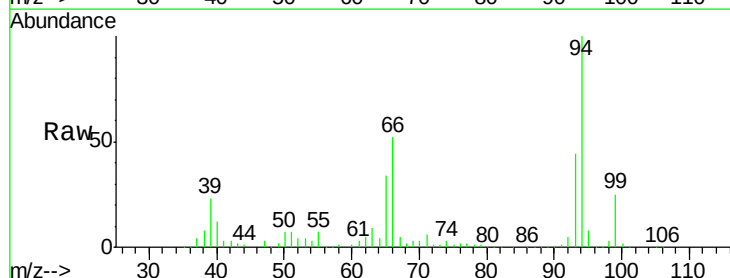
Tgt Ion: 94 Resp: 829724

Ion Ratio Lower Upper

94 100

65 34.1 8.6 48.6

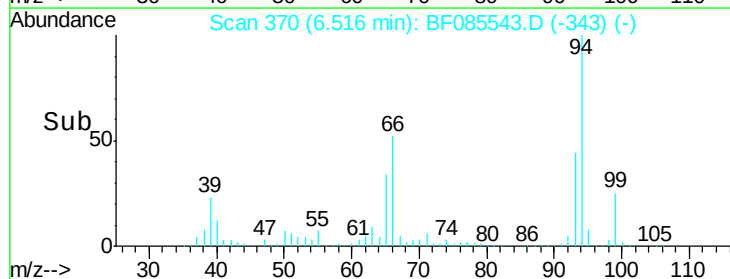
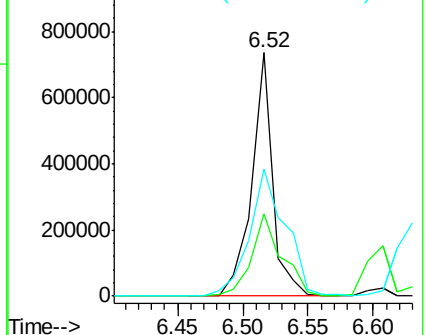
66 52.4 20.0 60.0

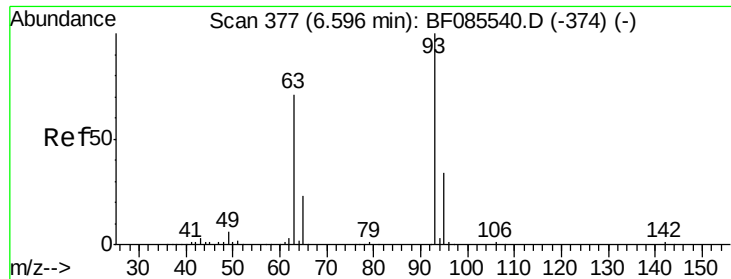


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

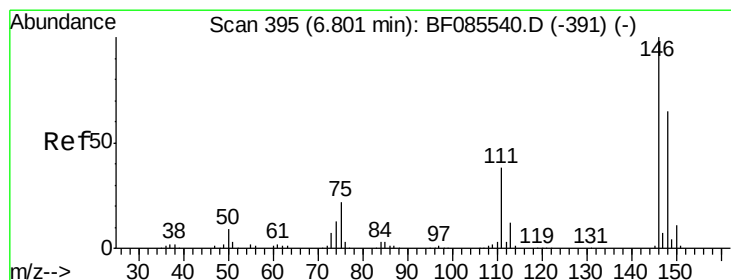
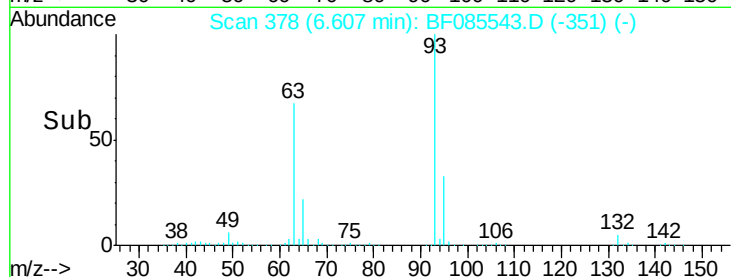
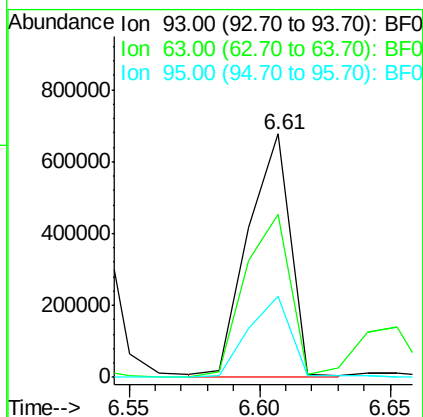
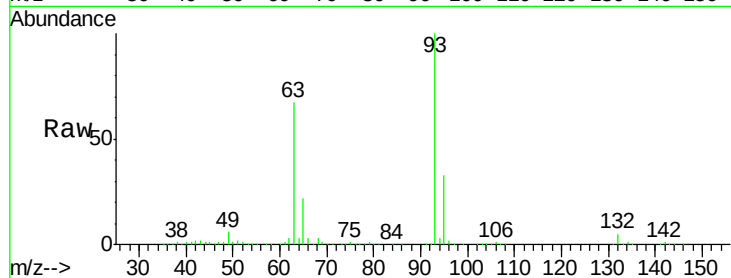




#11
bis(2-Chloroethyl)ether
Concen: 77.39 ng
RT: 6.61 min Scan# 378
Delta R.T. 0.01 min
Lab File: BF085543.D
Acq: 18 Mar 2016 20:10

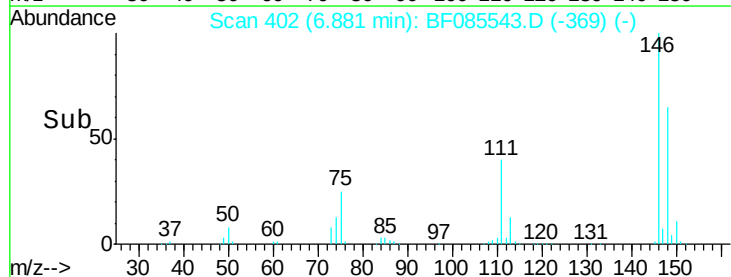
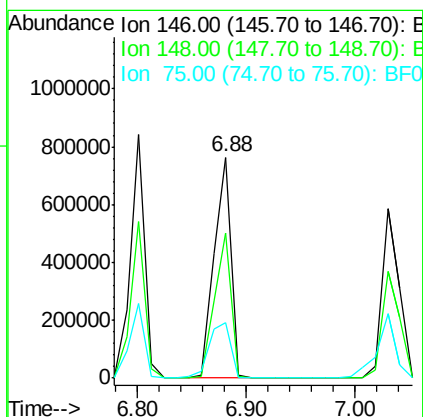
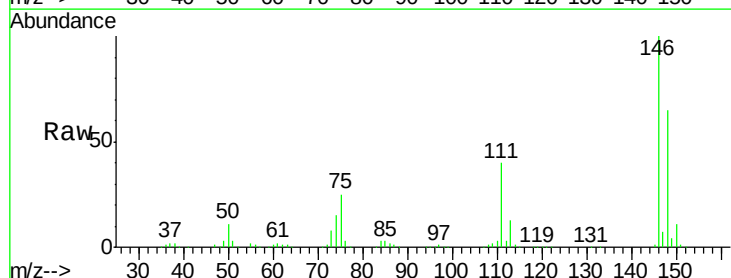
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

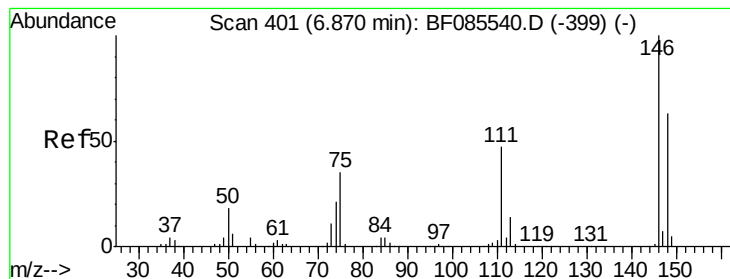
Tgt Ion: 93 Resp: 770827
Ion Ratio Lower Upper
93 100
63 67.0 50.9 90.9
95 33.3 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 73.41 ng
RT: 6.88 min Scan# 402
Delta R.T. 0.08 min
Lab File: BF085543.D
Acq: 18 Mar 2016 20:10

Tgt Ion: 146 Resp: 836531
Ion Ratio Lower Upper
146 100
148 65.5 52.3 78.5
75 25.2 17.4 26.2





#13

1,4-Dichlorobenzene

Concen: 72.82 ng

RT: 6.88 min Scan# 402

Delta R.T. 0.01 min

Lab File: BF085543.D

Acq: 18 Mar 2016 20:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

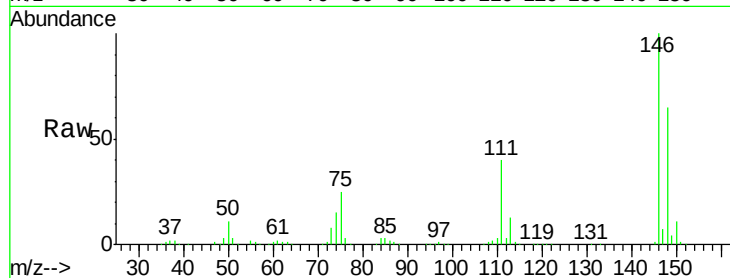
Tgt Ion:146 Resp: 836531

Ion Ratio Lower Upper

146 100

148 65.5 50.6 76.0

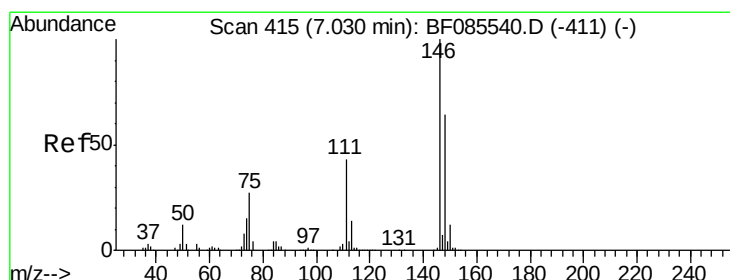
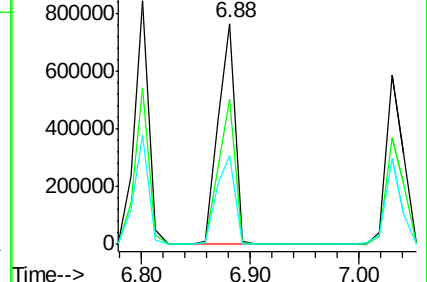
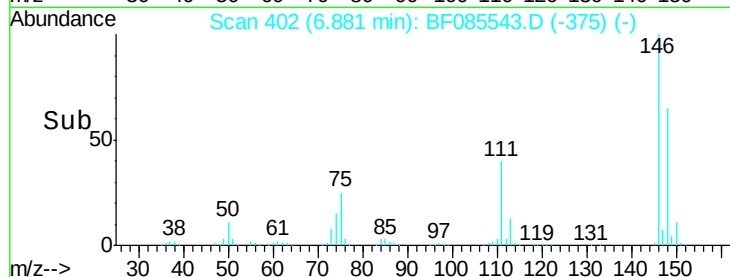
111 40.2 37.8 56.6



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: 63.73 ng

RT: 7.03 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF085543.D

Acq: 18 Mar 2016 20:10

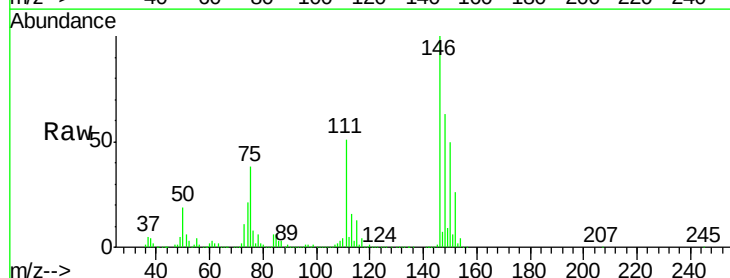
Tgt Ion:146 Resp: 650857

Ion Ratio Lower Upper

146 100

148 63.2 51.4 77.2

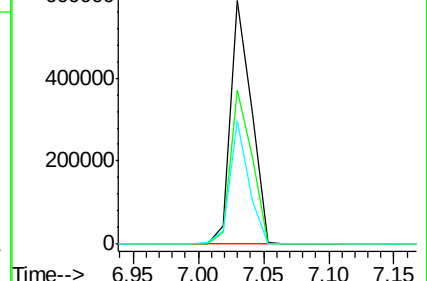
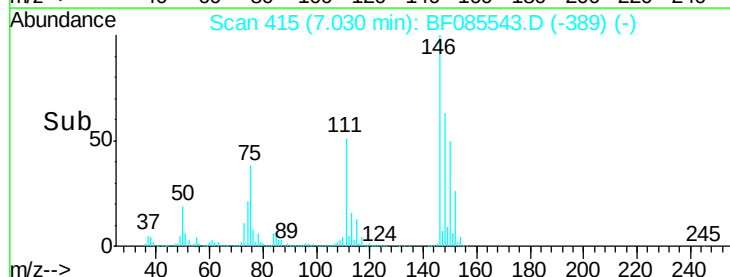
111 50.6 34.6 52.0

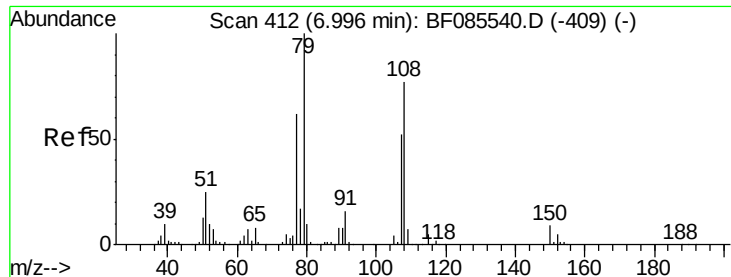


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 61.48 ng

RT: 7.01 min Scan# 413

Delta R.T. 0.01 min

Lab File: BF085543.D

Acq: 18 Mar 2016 20:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

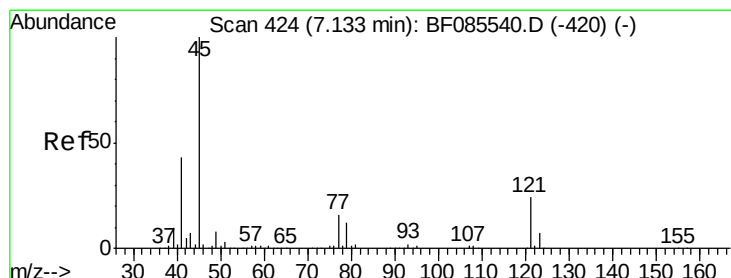
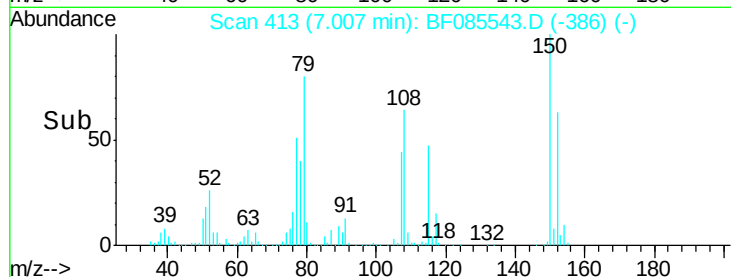
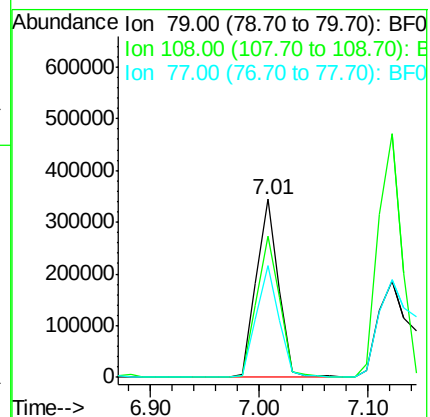
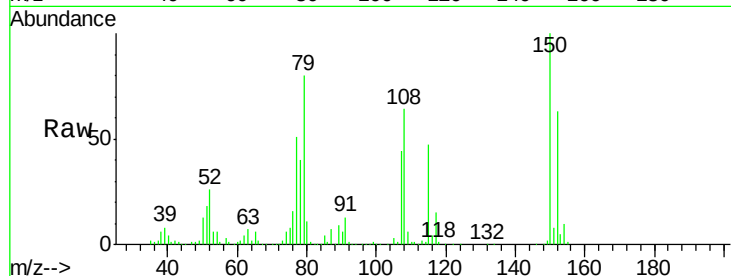
Tgt Ion: 79 Resp: 495454

Ion Ratio Lower Upper

79 100

108 79.4 61.8 92.6

77 63.1 49.6 74.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 65.70 ng

RT: 7.14 min Scan# 425

Delta R.T. 0.01 min

Lab File: BF085543.D

Acq: 18 Mar 2016 20:10

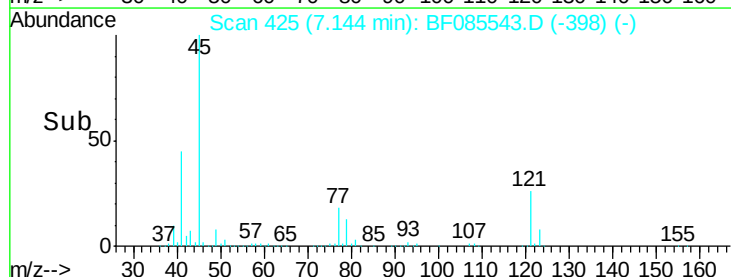
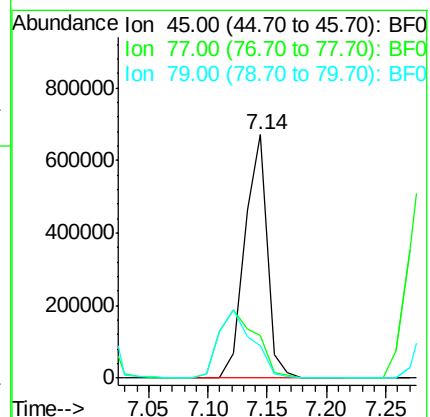
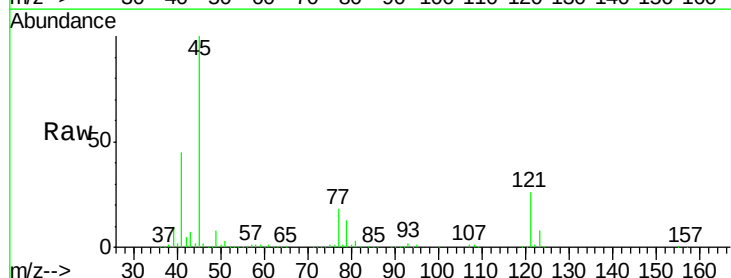
Tgt Ion: 45 Resp: 881498

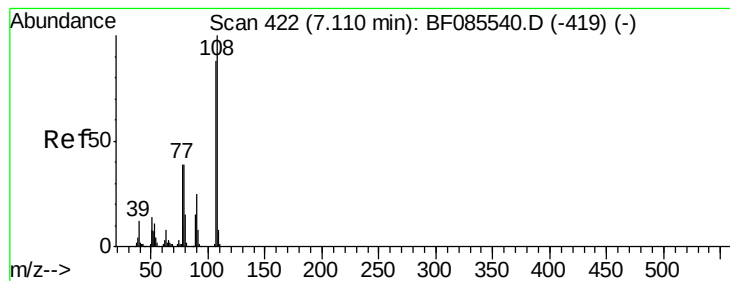
Ion Ratio Lower Upper

45 100

77 17.5 0.0 35.7

79 13.3 0.0 32.2

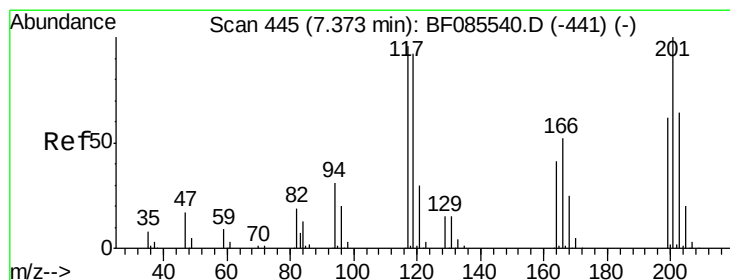
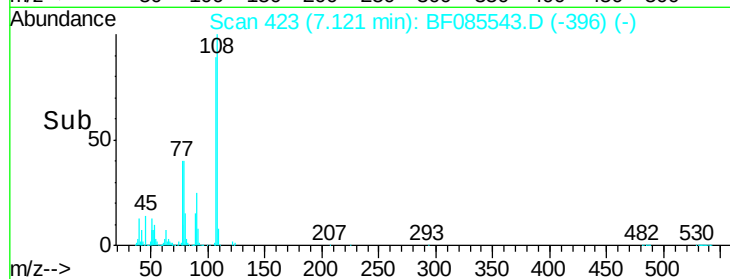
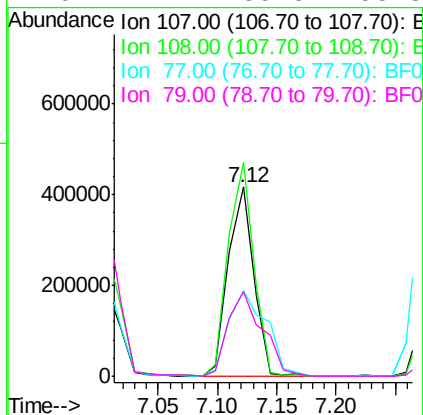
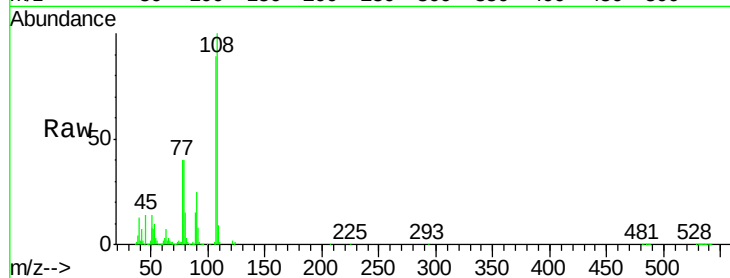




#17
2-Methylphenol
Concen: 72.53 ng
RT: 7.12 min Scan# 423
Delta R.T. 0.01 min
Lab File: BF085543.D
Acq: 18 Mar 2016 20:10

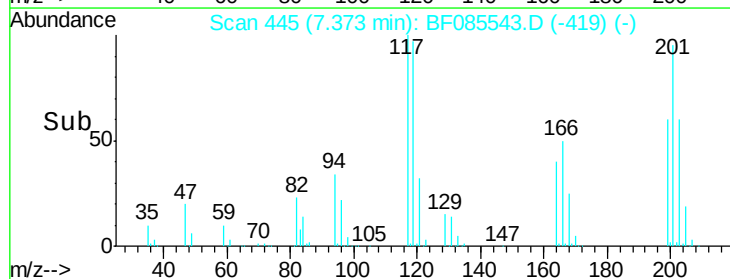
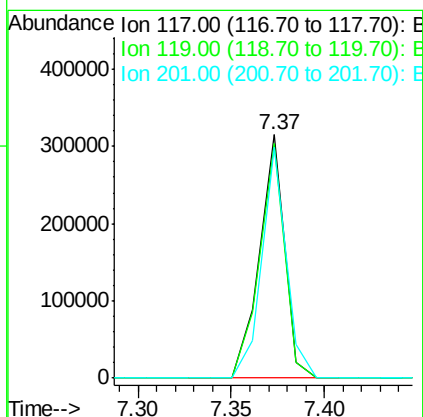
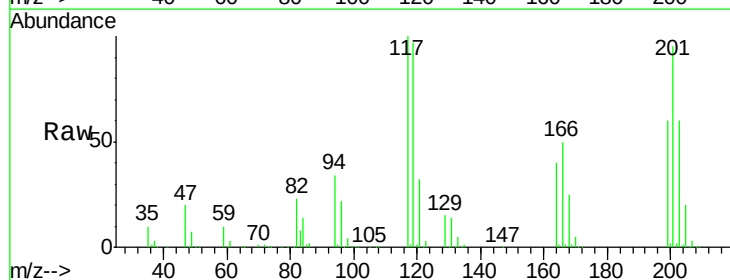
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

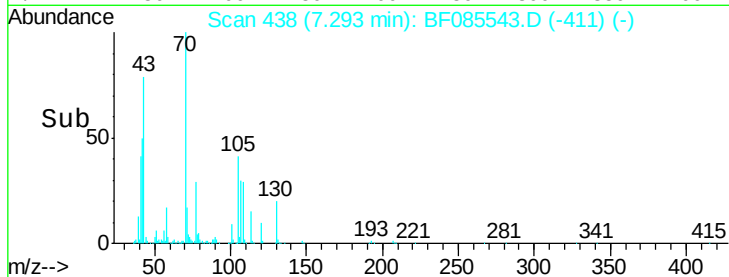
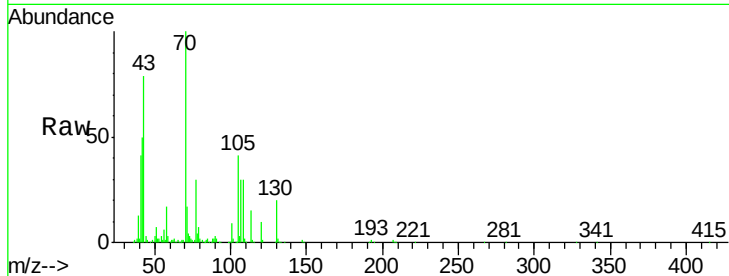
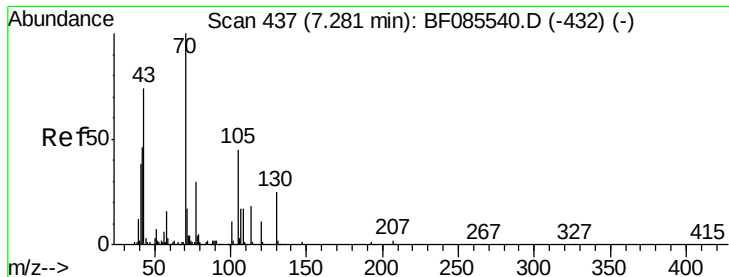
Tgt Ion:107 Resp: 621610
Ion Ratio Lower Upper
107 100
108 112.8 91.4 137.0
77 45.5 36.2 54.2
79 44.7 35.8 53.8



#18
Hexachloroethane
Concen: 69.40 ng
RT: 7.37 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF085543.D
Acq: 18 Mar 2016 20:10

Tgt Ion:117 Resp: 291352
Ion Ratio Lower Upper
117 100
119 96.6 76.7 115.1
201 95.0 83.3 124.9

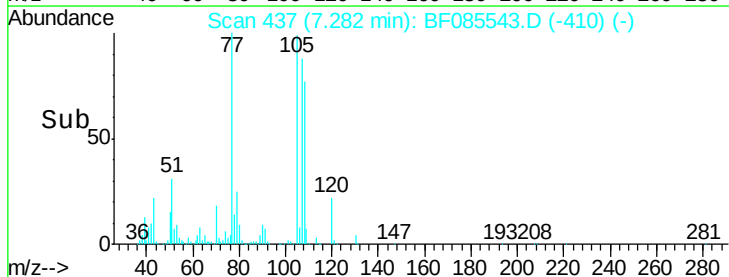
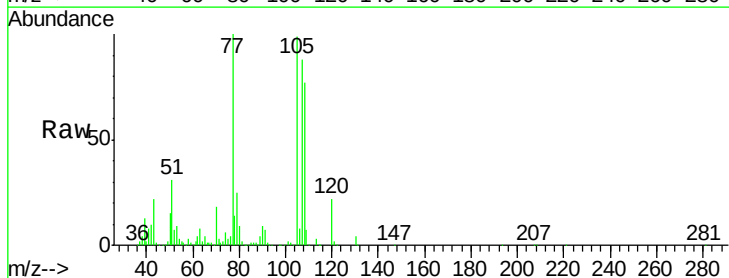
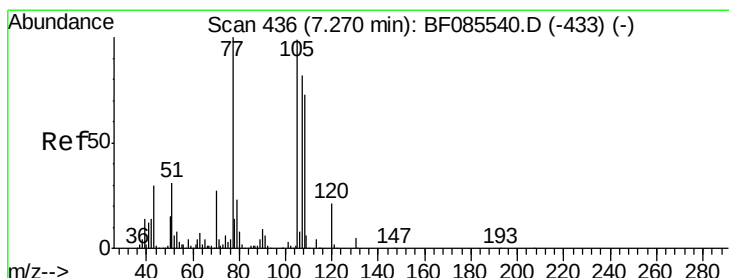
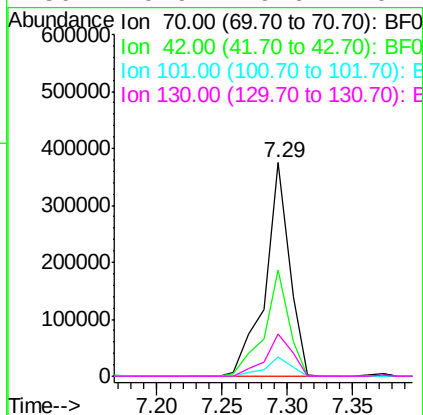




#19
n-Nitroso-di-n-propylamine
Concen: 70.17 ng
RT: 7.29 min Scan# 438
Delta R.T. 0.01 min
Lab File: BF085543.D
Acq: 18 Mar 2016 20:10

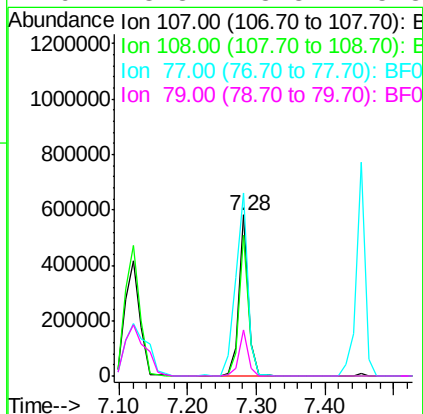
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

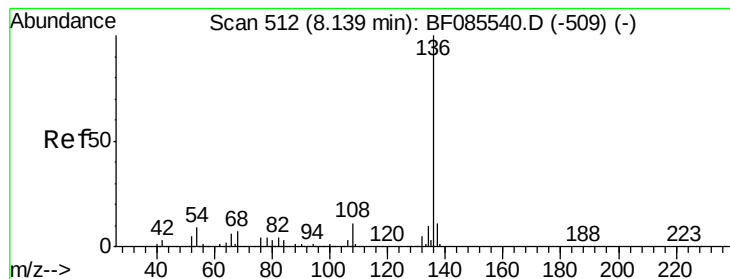
Tgt Ion:	70	Resp:	489612
Ion	Ratio	Lower	Upper
70	100		
42	49.6	37.1	55.7
101	9.3	8.6	12.8
130	19.9	19.6	29.4



#20
3+4-Methylphenols
Concen: 59.41 ng
RT: 7.28 min Scan# 437
Delta R.T. 0.01 min
Lab File: BF085543.D
Acq: 18 Mar 2016 20:10

Tgt Ion:	107	Resp:	559412
Ion	Ratio	Lower	Upper
107	100		
108	87.4	69.3	109.3
77	114.0	101.7	141.7
79	28.3	8.3	48.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.15 min Scan# 513

Delta R.T. 0.01 min

Lab File: BF085543.D

Acq: 18 Mar 2016 20:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:136 Resp: 610498

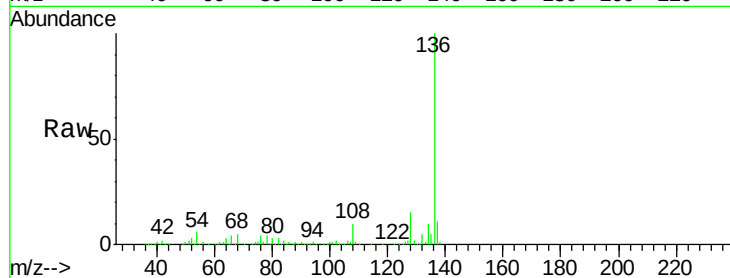
Ion Ratio Lower Upper

136 100

137 10.9 9.1 13.7

54 5.7 7.4 11.0#

68 5.0 5.8 8.8#

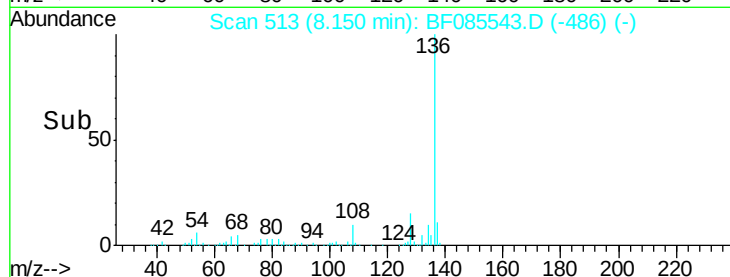


Abundance Ion 136.00 (135.70 to 136.70): E

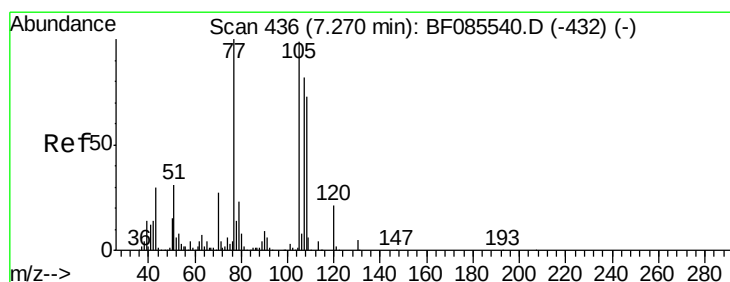
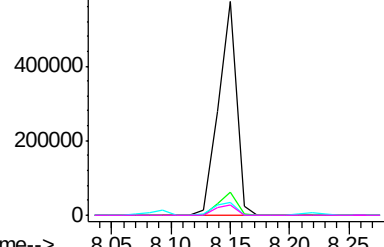
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 60.12 ng

RT: 7.28 min Scan# 437

Delta R.T. 0.01 min

Lab File: BF085543.D

Acq: 18 Mar 2016 20:10

Tgt Ion:105 Resp: 901779

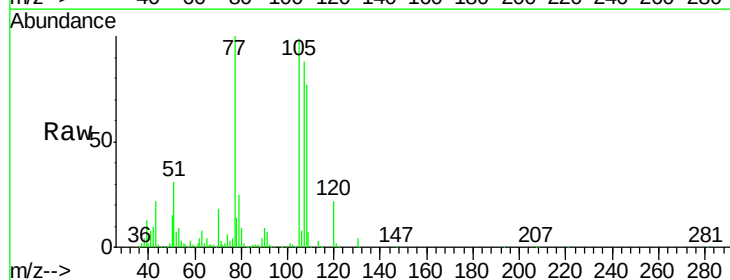
Ion Ratio Lower Upper

105 100

71 3.1 3.6 5.4#

51 31.4 25.4 38.0

120 22.2 16.9 25.3

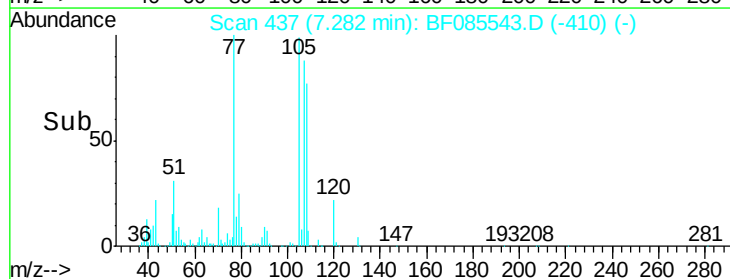


Abundance Ion 105.00 (104.70 to 105.70): E

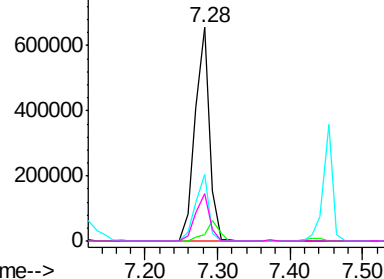
Ion 71.00 (70.70 to 71.70): BF0

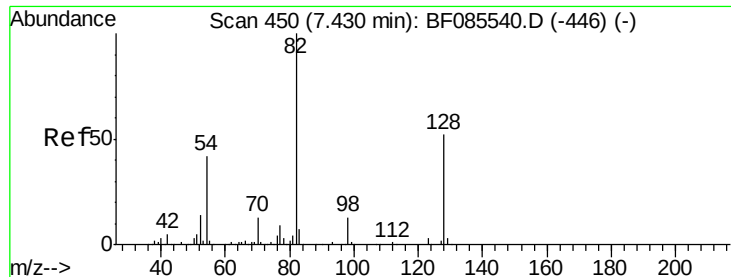
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

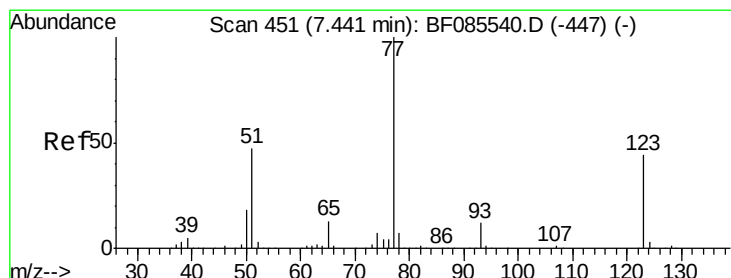
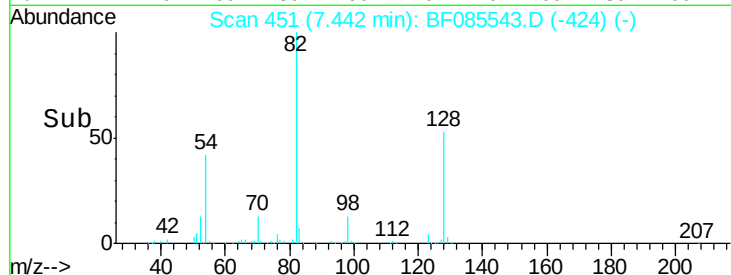
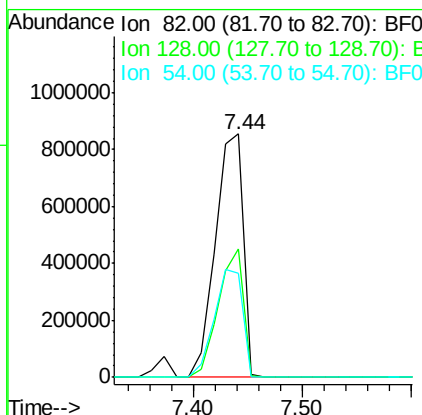
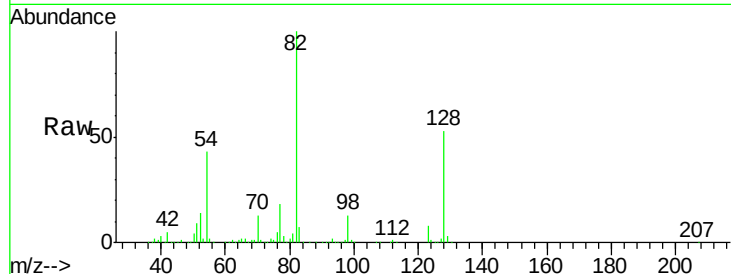




#23
 Nitrobenzene-d5
 Concen: 143.99 ng
 RT: 7.44 min Scan# 451
 Delta R.T. 0.01 min
 Lab File: BF085543.D
 Acq: 18 Mar 2016 20:10

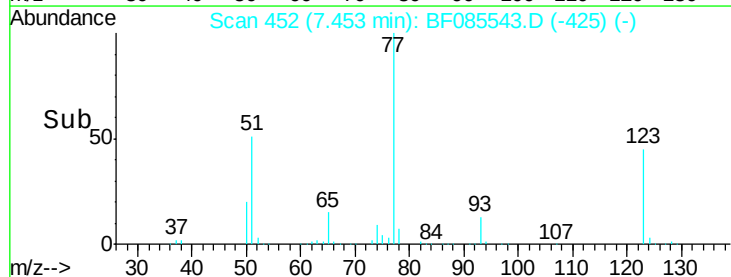
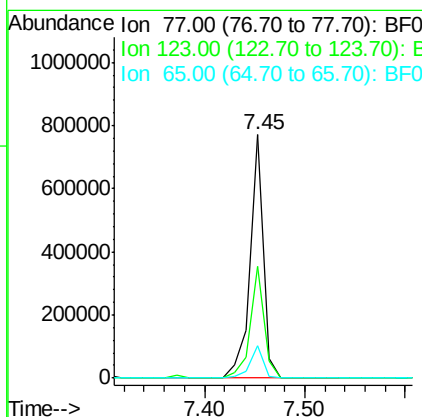
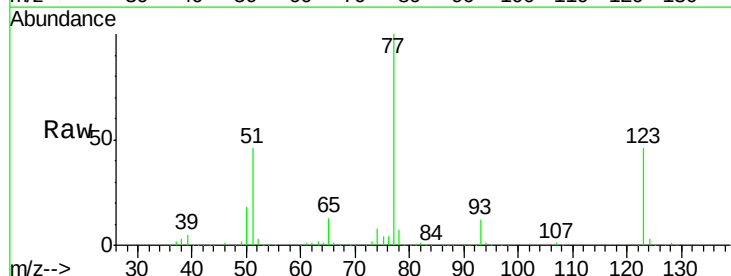
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

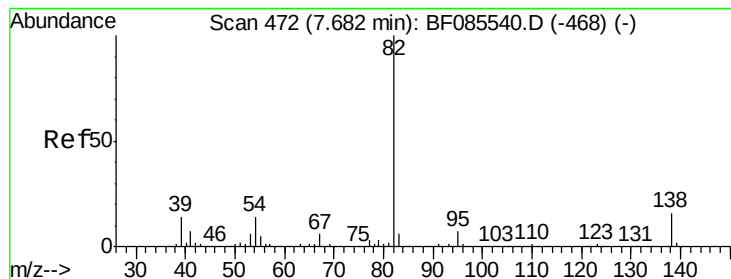
Tgt Ion: 82 Resp: 1513934
 Ion Ratio Lower Upper
 82 100
 128 52.6 41.8 62.8
 54 42.7 33.4 50.0



#24
 Nitrobenzene
 Concen: 61.19 ng
 RT: 7.45 min Scan# 452
 Delta R.T. 0.01 min
 Lab File: BF085543.D
 Acq: 18 Mar 2016 20:10

Tgt Ion: 77 Resp: 705867
 Ion Ratio Lower Upper
 77 100
 123 45.9 35.0 52.4
 65 13.2 10.6 16.0





#25

Isophorone

Concen: 74.42 ng

RT: 7.70 min Scan# 474

Delta R.T. 0.02 min

Lab File: BF085543.D

Acq: 18 Mar 2016 20:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

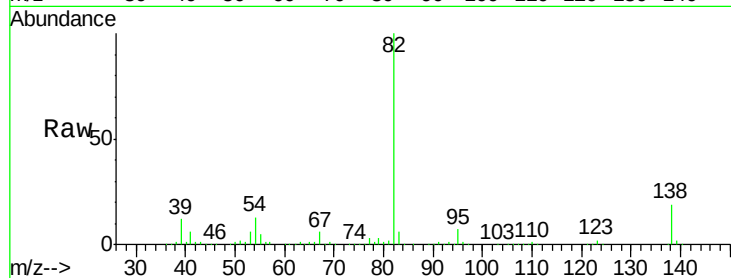
Tgt Ion: 82 Resp: 1568522

Ion Ratio Lower Upper

82 100

95 7.4 5.4 8.2

138 19.2 12.9 19.3



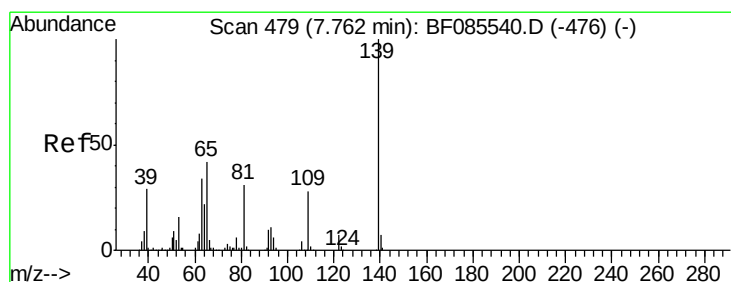
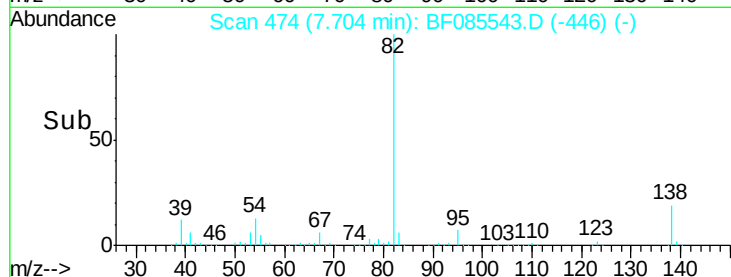
Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

7.70

Time-->



#26

2-Nitrophenol

Concen: 71.29 ng

RT: 7.76 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF085543.D

Acq: 18 Mar 2016 20:10

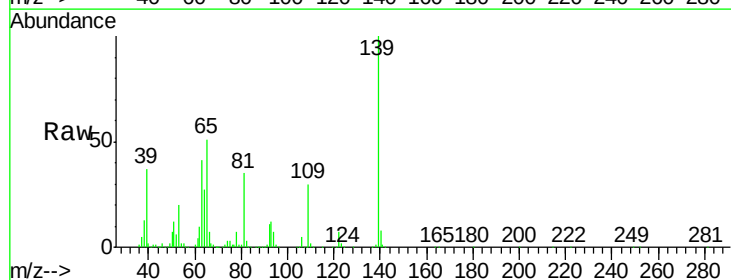
Tgt Ion: 139 Resp: 403361

Ion Ratio Lower Upper

139 100

109 30.2 22.1 33.1

65 51.1 33.9 50.9#



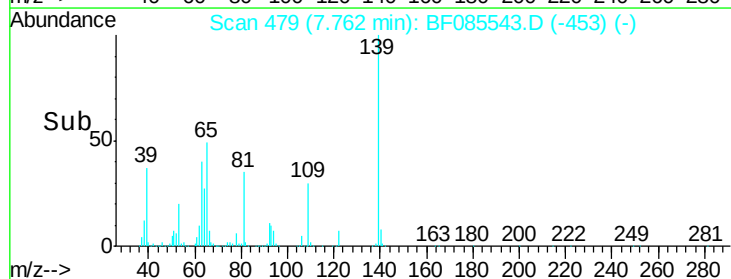
Abundance Ion 139.00 (138.70 to 139.70): E

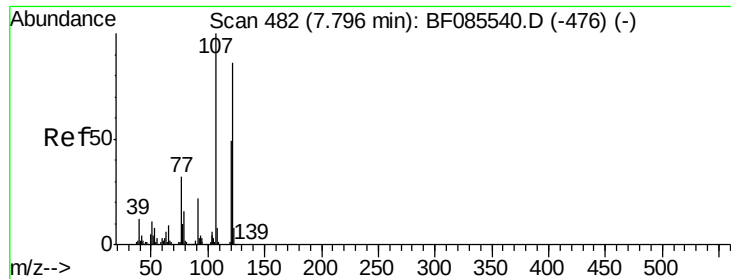
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

7.76

Time-->

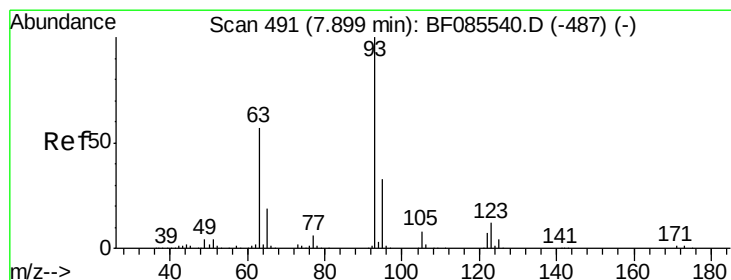
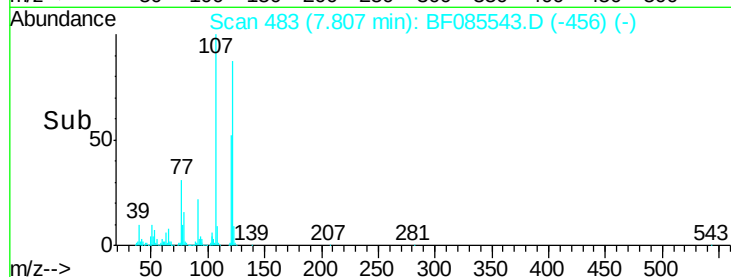
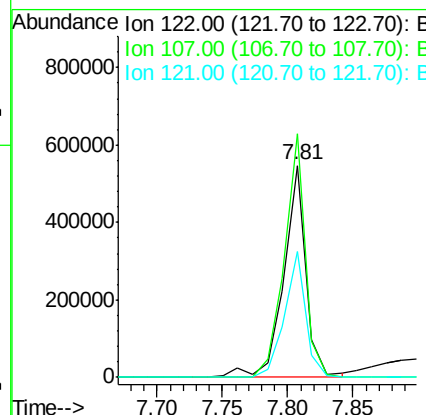
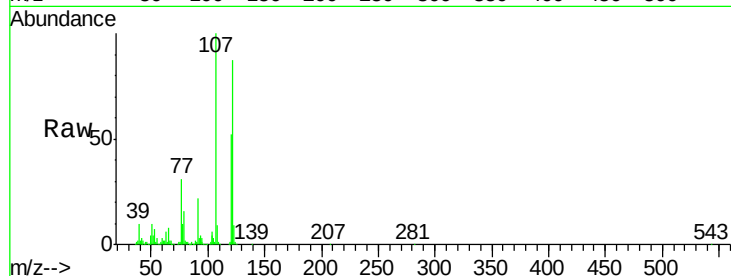




#27
2,4-Dimethylphenol
Concen: 66.78 ng
RT: 7.81 min Scan# 483
Delta R.T. 0.01 min
Lab File: BF085543.D
Acq: 18 Mar 2016 20:10

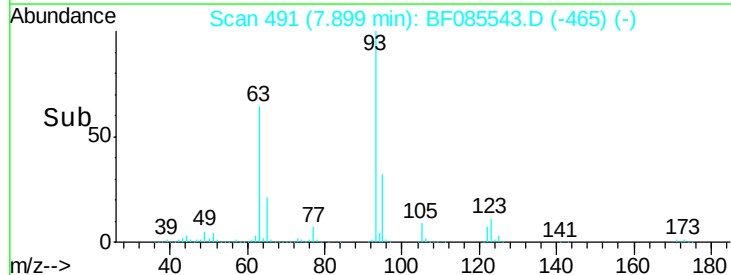
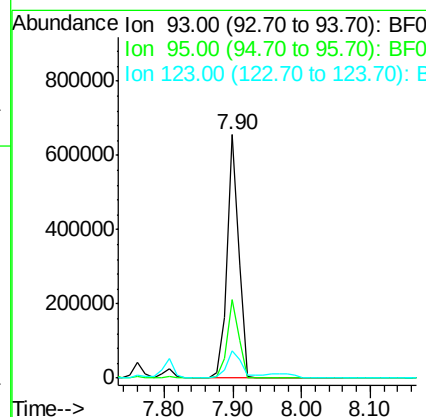
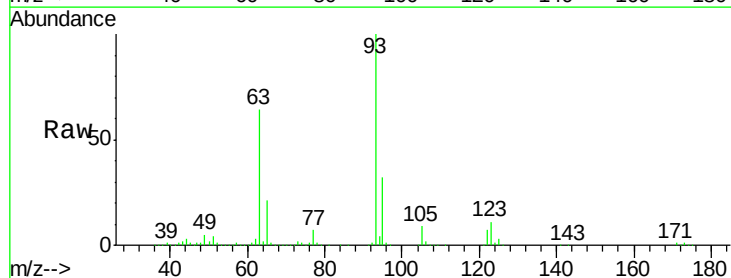
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

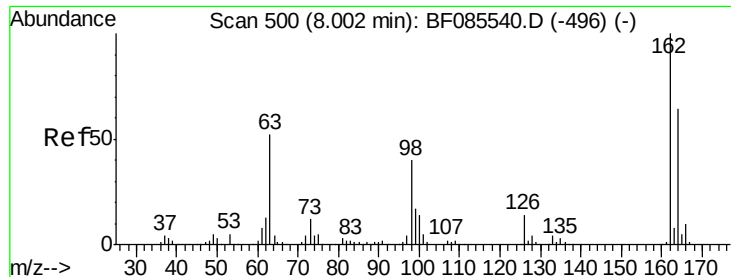
Tgt Ion	Ratio	Lower	Upper
122	100		
107	114.8	93.0	139.6
121	59.5	45.9	68.9



#28
bis(2-Chloroethoxy)methane
Concen: 62.43 ng
RT: 7.90 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF085543.D
Acq: 18 Mar 2016 20:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.4	39.6
123	11.2	9.8	14.6

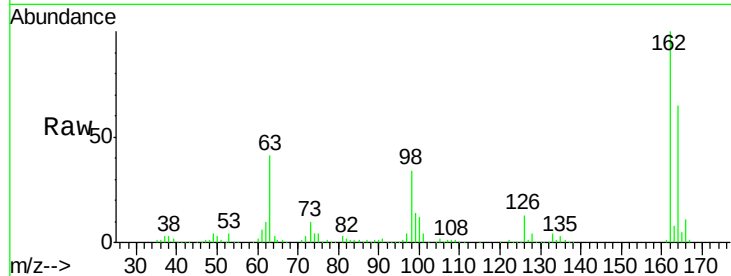




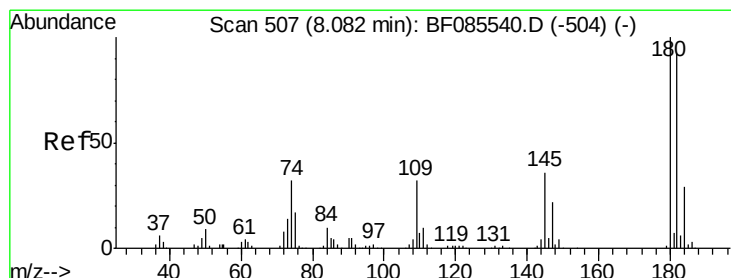
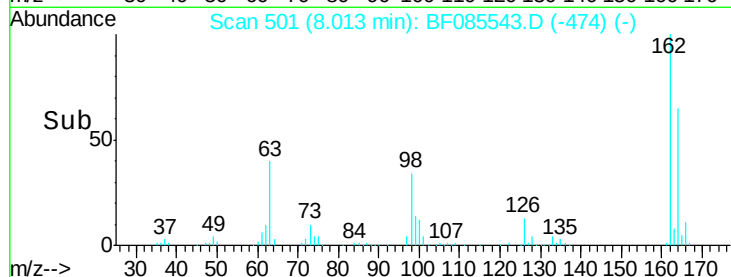
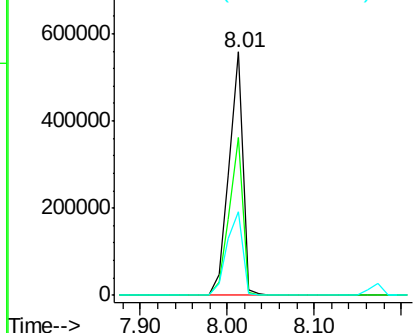
#29
2,4-Dichlorophenol
Concen: 75.39 ng
RT: 8.01 min Scan# 501
Delta R.T. 0.01 min
Lab File: BF085543.D
Acq: 18 Mar 2016 20:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:162 Resp: 617290
Ion Ratio Lower Upper
162 100
164 64.7 43.7 83.7
98 34.1 20.4 60.4

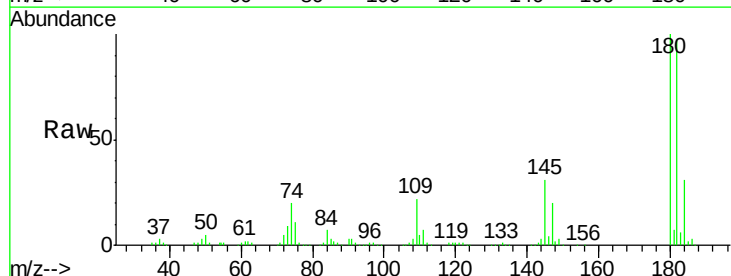


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

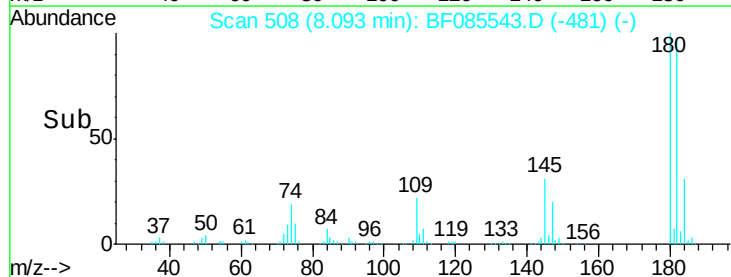
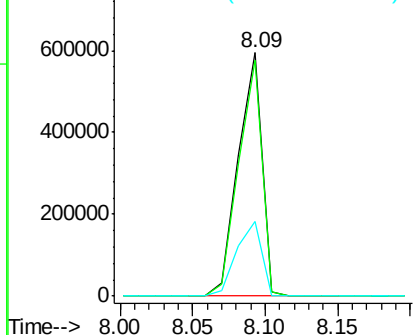


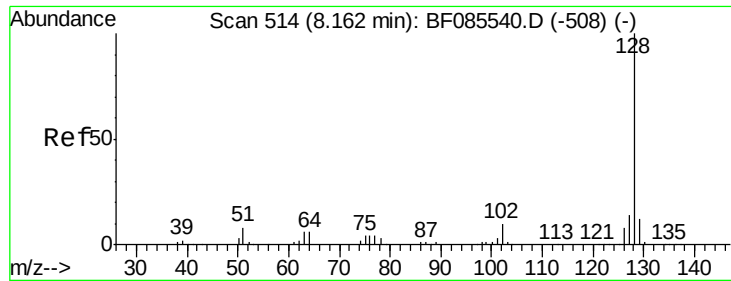
#30
1,2,4-Trichlorobenzene
Concen: 72.48 ng
RT: 8.09 min Scan# 508
Delta R.T. 0.01 min
Lab File: BF085543.D
Acq: 18 Mar 2016 20:10

Tgt Ion:180 Resp: 674951
Ion Ratio Lower Upper
180 100
182 96.9 73.8 110.8
145 30.7 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

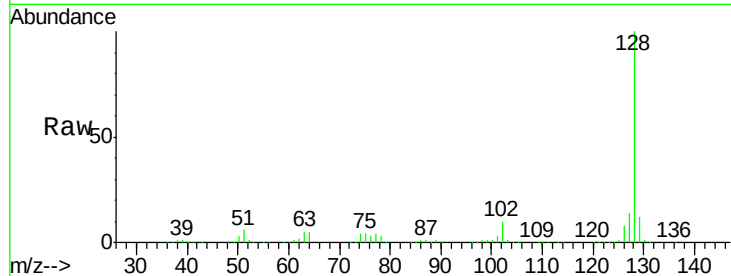




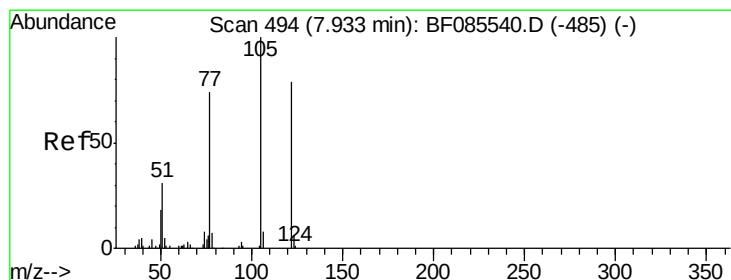
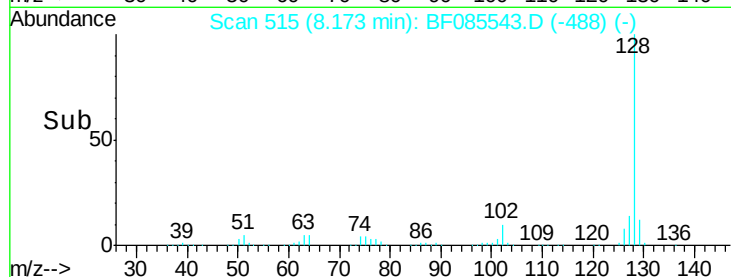
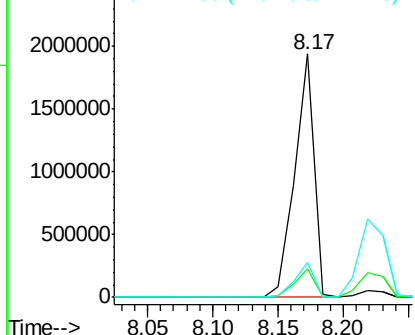
#31
Naphthalene
Concen: 67.62 ng
RT: 8.17 min Scan# 515
Delta R.T. 0.01 min
Lab File: BF085543.D
Acq: 18 Mar 2016 20:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:128 Resp: 2016314
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.0
127 14.4 11.0 16.6

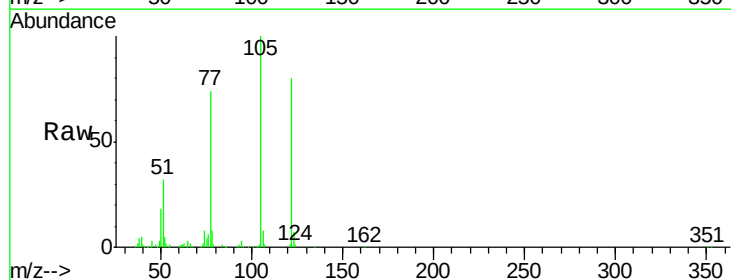


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

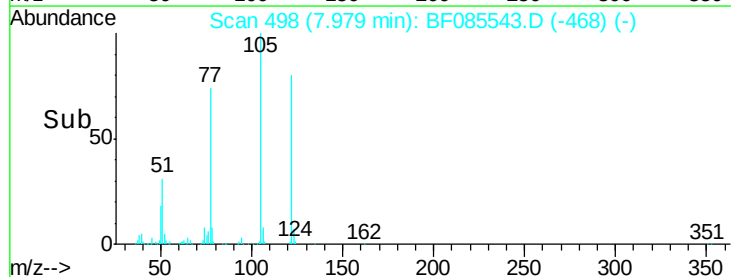
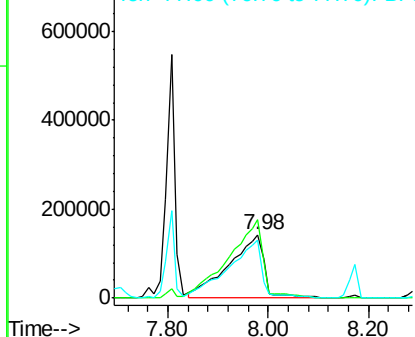


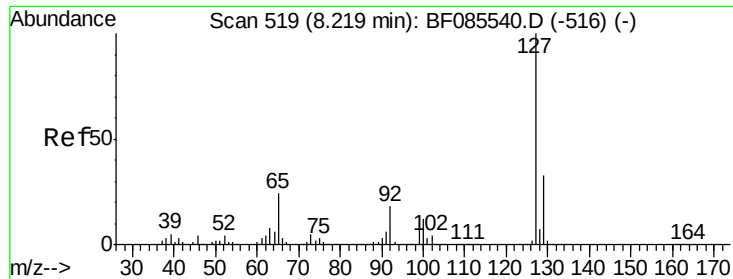
#32
Benzoic acid
Concen: 113.74 ng
RT: 7.98 min Scan# 498
Delta R.T. 0.05 min
Lab File: BF085543.D
Acq: 18 Mar 2016 20:10

Tgt Ion:122 Resp: 696246
Ion Ratio Lower Upper
122 100
105 124.3 102.9 142.9
77 92.4 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

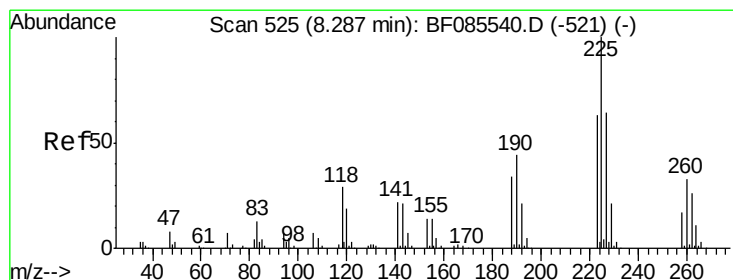
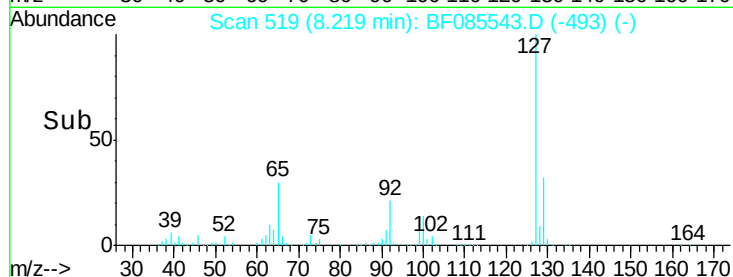
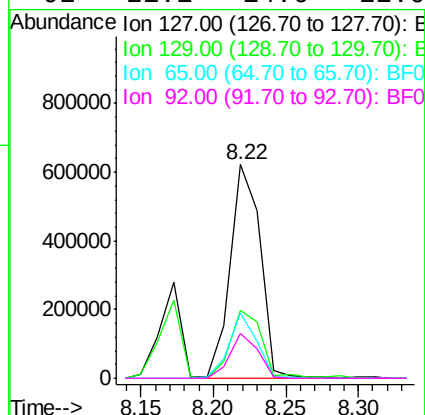
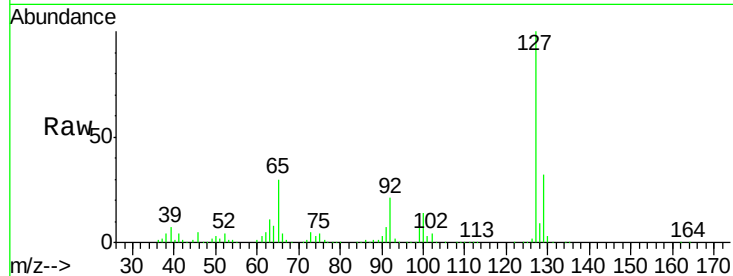




#33
 4-Chloroaniline
 Concen: 68.51 ng
 RT: 8.22 min Scan# 519
 Delta R.T. 0.00 min
 Lab File: BF085543.D
 Acq: 18 Mar 2016 20:10

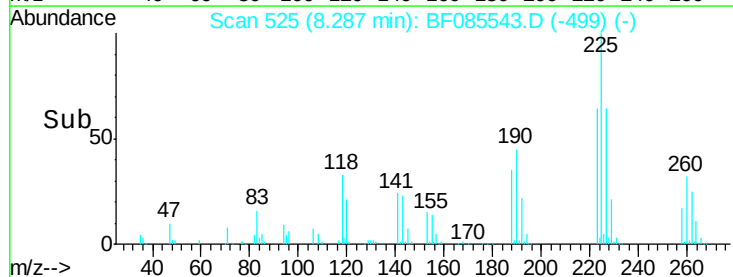
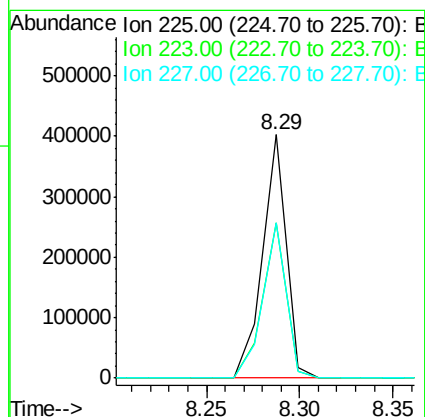
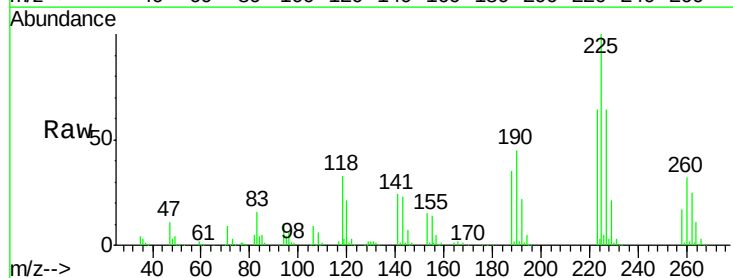
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

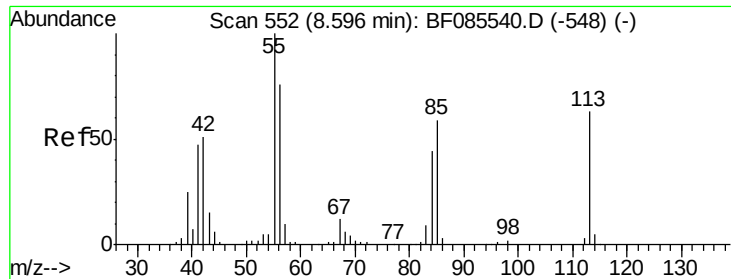
Tgt Ion:	127	Resp:	888484
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.1	39.1
65	30.4	19.5	29.3
92	21.1	14.6	22.0



#34
 Hexachlorobutadiene
 Concen: 72.06 ng
 RT: 8.29 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF085543.D
 Acq: 18 Mar 2016 20:10

Tgt Ion:	225	Resp:	351864
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.4	75.6
227	63.6	51.4	77.2

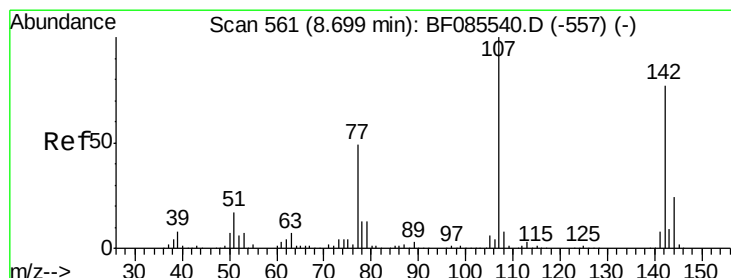
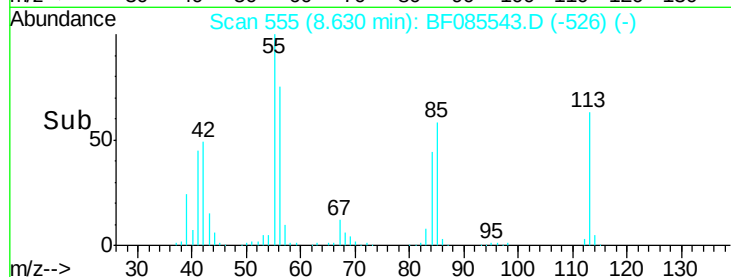
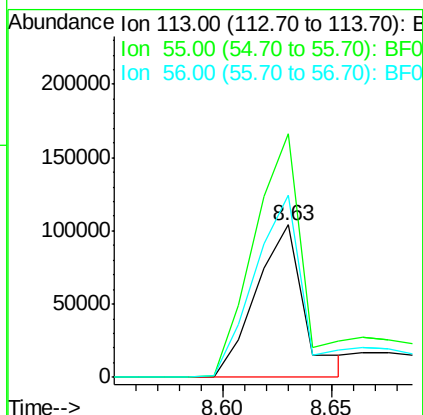
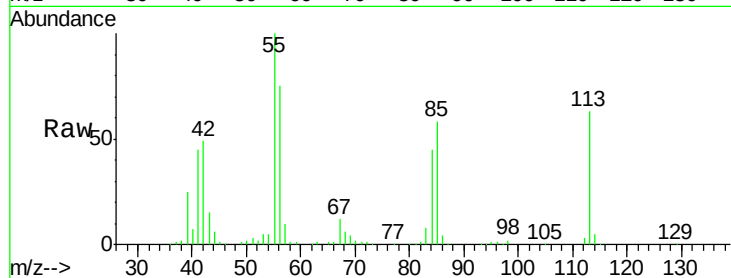




#35
 Caprolactam
 Concen: 60.13 ng
 RT: 8.63 min Scan# 555
 Delta R.T. 0.03 min
 Lab File: BF085543.D
 Acq: 18 Mar 2016 20:10

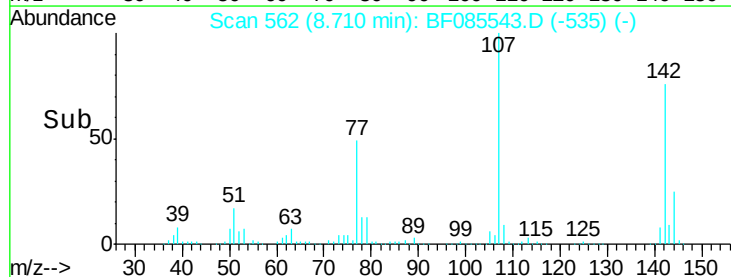
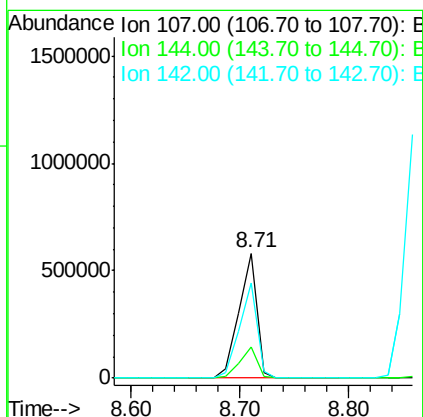
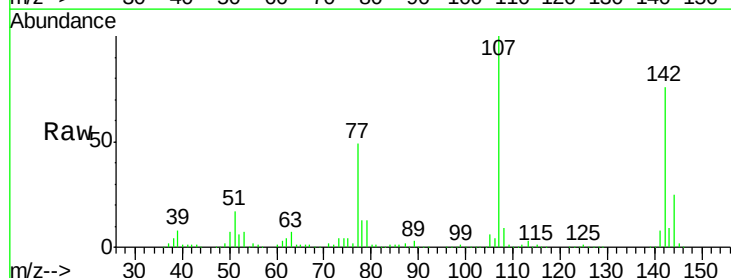
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

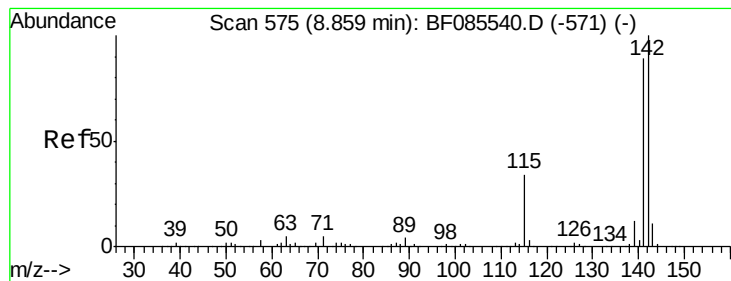
Tgt Ion:113 Resp: 161032
 Ion Ratio Lower Upper
 113 100
 55 159.6 139.4 179.4
 56 119.6 100.4 140.4



#36
 4-Chloro-3-methylphenol
 Concen: 69.61 ng
 RT: 8.71 min Scan# 562
 Delta R.T. 0.01 min
 Lab File: BF085543.D
 Acq: 18 Mar 2016 20:10

Tgt Ion:107 Resp: 660234
 Ion Ratio Lower Upper
 107 100
 144 24.7 19.3 28.9
 142 76.4 61.4 92.0





#37

2-Methylnaphthalene

Concen: 57.61 ng

RT: 8.86 min Scan# 575

Delta R.T. 0.00 min

Lab File: BF085543.D

Acq: 18 Mar 2016 20:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

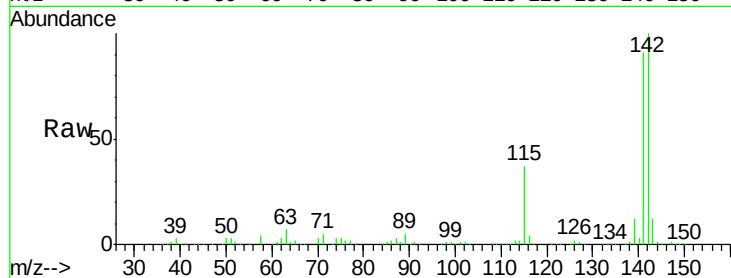
Tgt Ion:142 Resp: 1122590

Ion Ratio Lower Upper

142 100

141 90.8 71.6 107.4

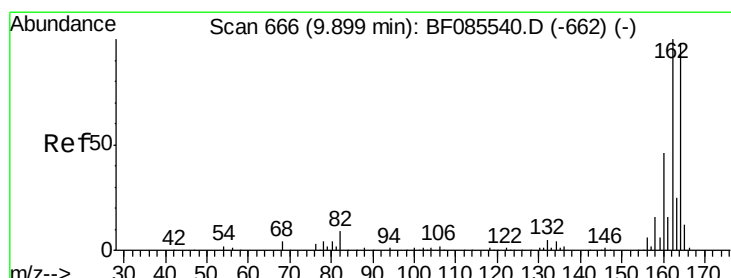
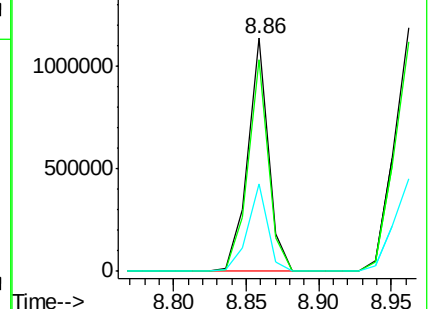
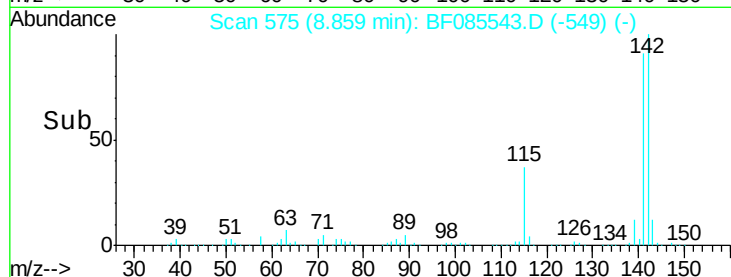
115 37.3 26.8 40.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.90 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF085543.D

Acq: 18 Mar 2016 20:10

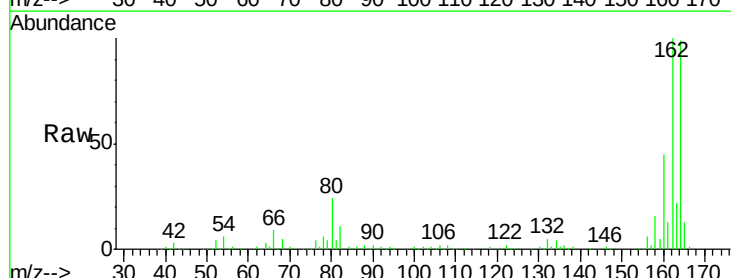
Tgt Ion:164 Resp: 273154

Ion Ratio Lower Upper

164 100

162 100.6 82.1 123.1

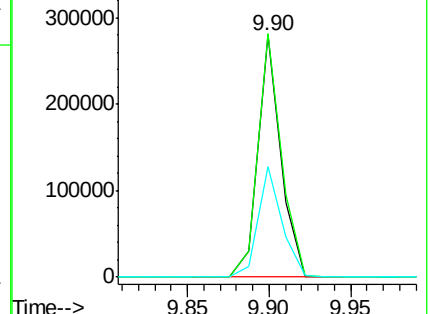
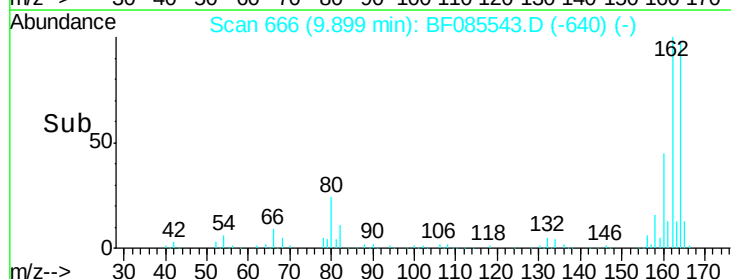
160 45.4 37.4 56.2

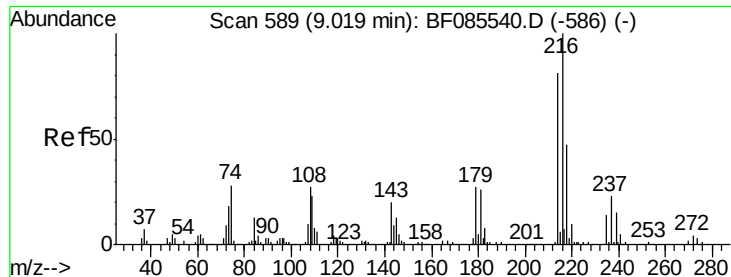


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

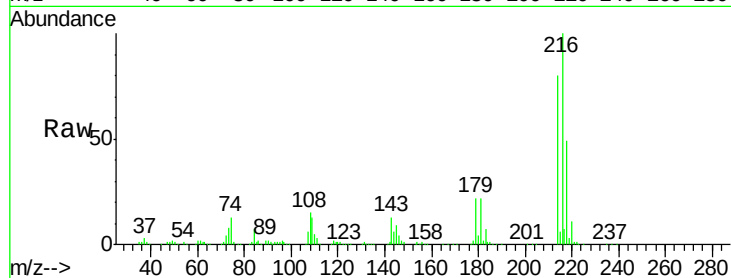




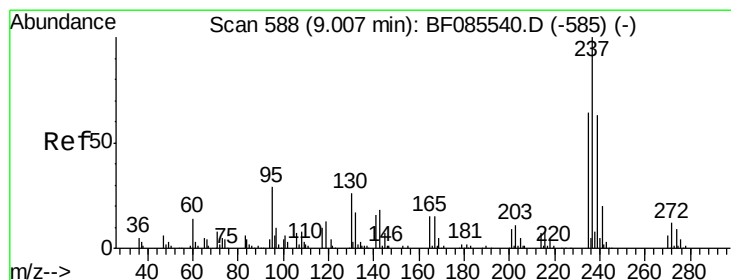
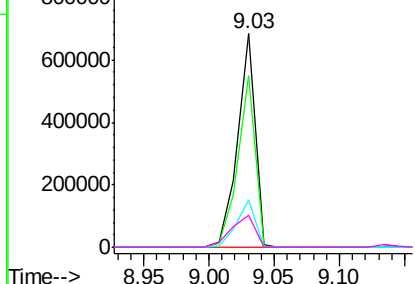
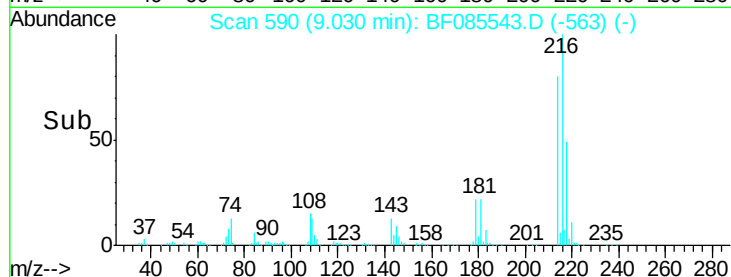
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 76.82 ng
 RT: 9.03 min Scan# 590
 Delta R.T. 0.01 min
 Lab File: BF085543.D
 Acq: 18 Mar 2016 20:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:	216	Resp:	634331
Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.1	94.7
179	23.4	18.2	27.2
108	20.2	17.3	25.9

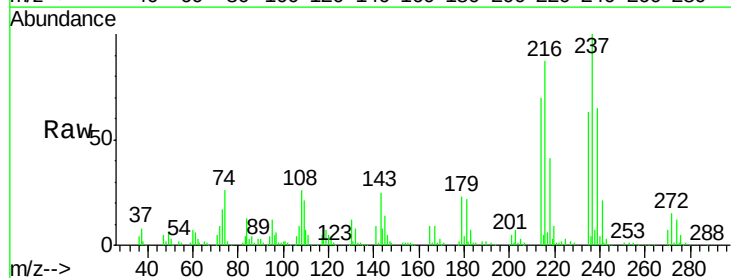


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

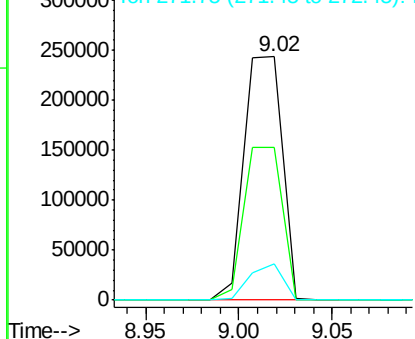
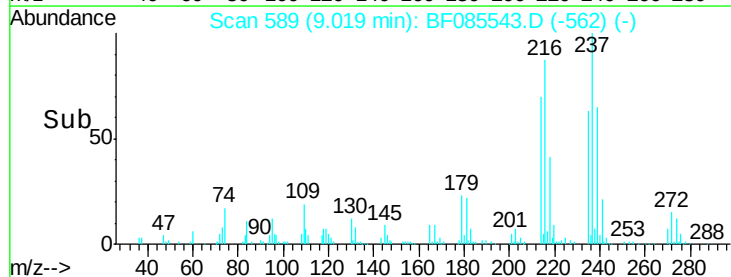


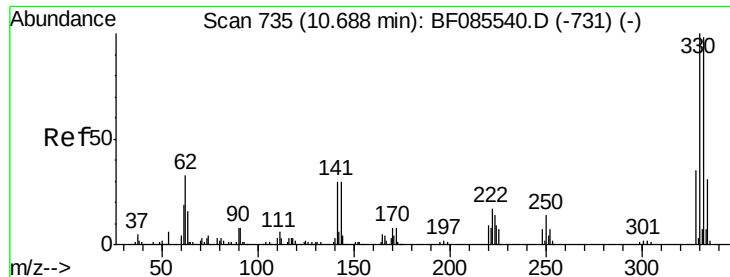
#40
 Hexachlorocyclopentadiene
 Concen: 86.63 ng
 RT: 9.02 min Scan# 589
 Delta R.T. 0.01 min
 Lab File: BF085543.D
 Acq: 18 Mar 2016 20:10

Tgt Ion:	237	Resp:	345734
Ion	Ratio	Lower	Upper
237	100		
235	62.7	43.7	83.7
272	14.9	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

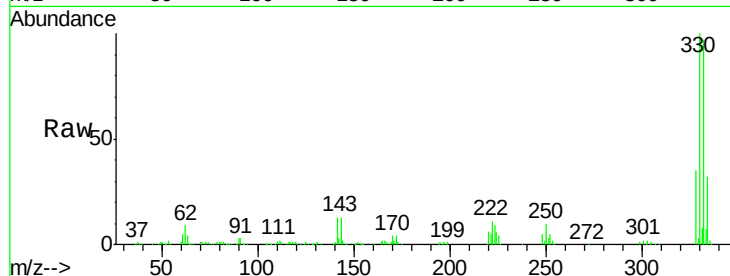




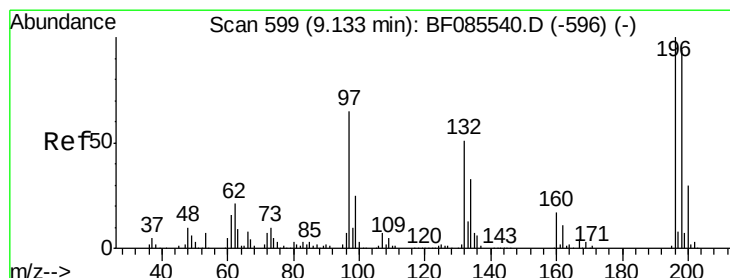
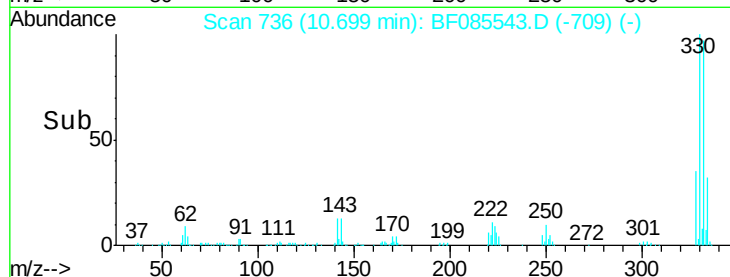
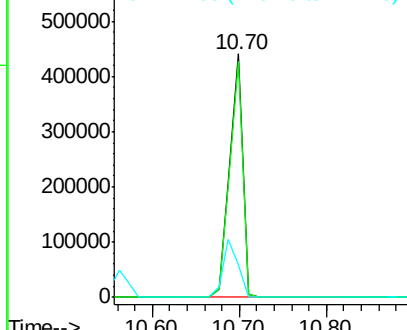
#41
 2,4,6-Tribromophenol
 Concen: 185.87 ng
 RT: 10.70 min Scan# 736
 Delta R.T. 0.01 min
 Lab File: BF085543.D
 Acq: 18 Mar 2016 20:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:330 Resp: 463721
 Ion Ratio Lower Upper
 330 100
 332 96.7 78.2 117.2
 141 27.7 31.5 47.3#

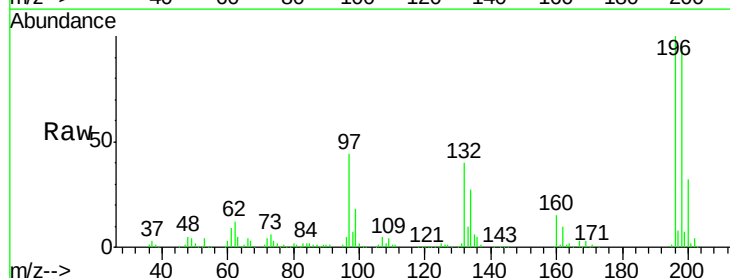


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

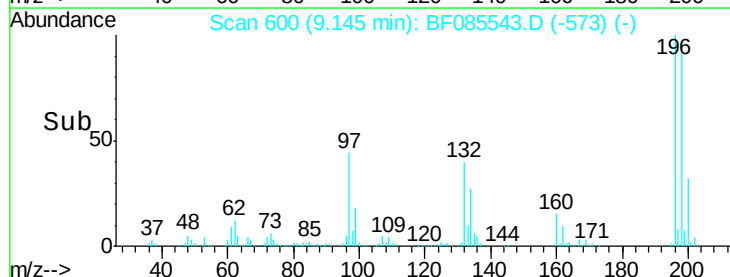
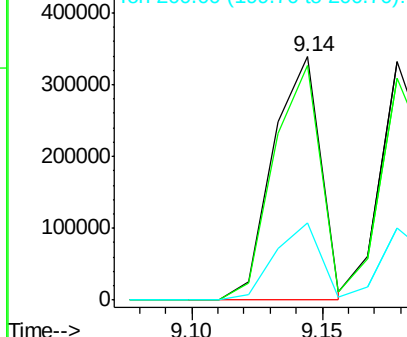


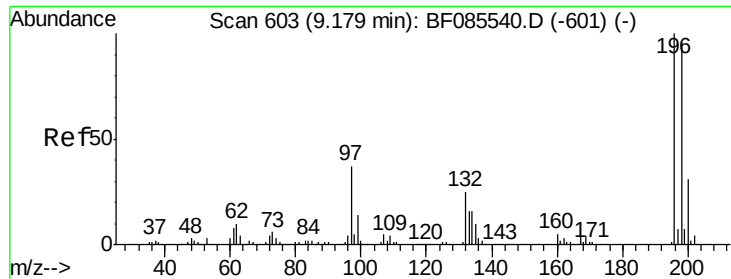
#42
 2,4,6-Trichlorophenol
 Concen: 76.85 ng
 RT: 9.14 min Scan# 600
 Delta R.T. 0.01 min
 Lab File: BF085543.D
 Acq: 18 Mar 2016 20:10

Tgt Ion:196 Resp: 428953
 Ion Ratio Lower Upper
 196 100
 198 96.3 75.3 112.9
 200 31.8 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

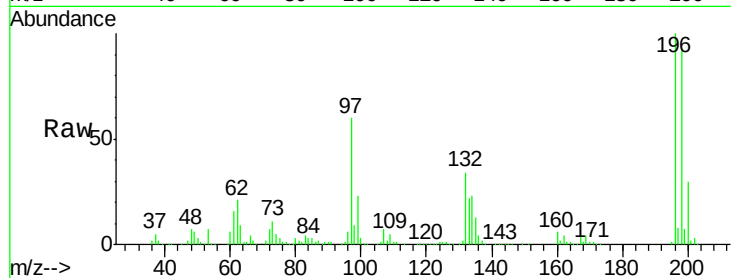




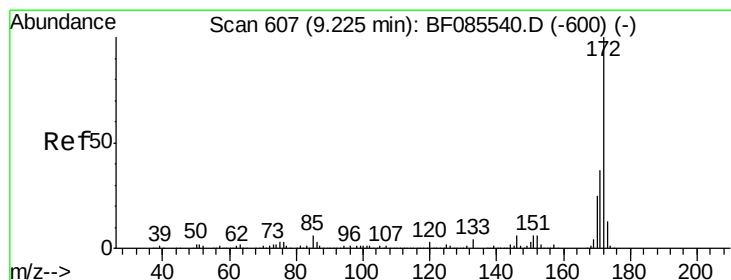
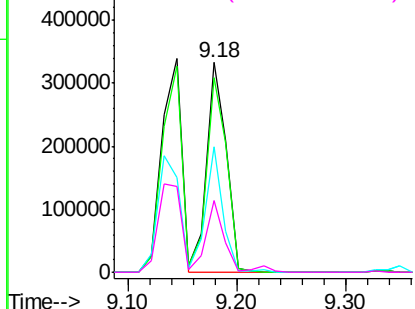
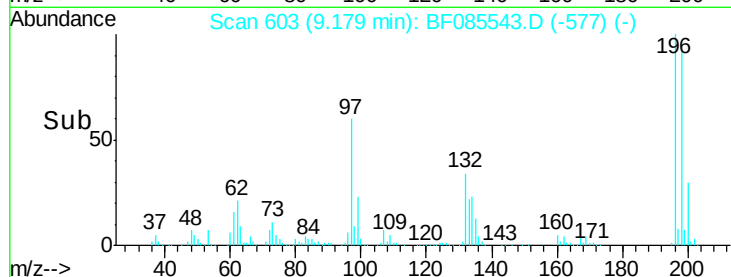
#43
 2,4,5-Trichlorophenol
 Concen: 74.75 ng
 RT: 9.18 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF085543.D
 Acq: 18 Mar 2016 20:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:196 Resp: 421906
 Ion Ratio Lower Upper
 196 100
 198 93.1 76.6 114.8
 97 60.1 30.5 45.7#
 132 34.4 20.2 30.2#

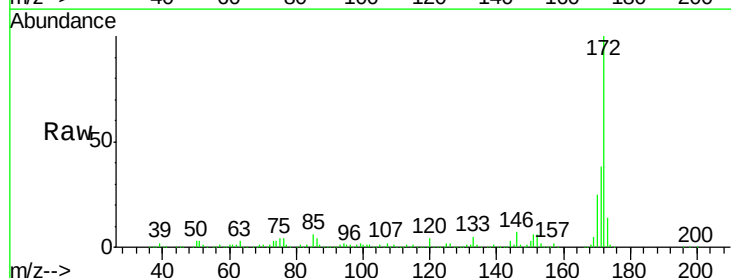


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

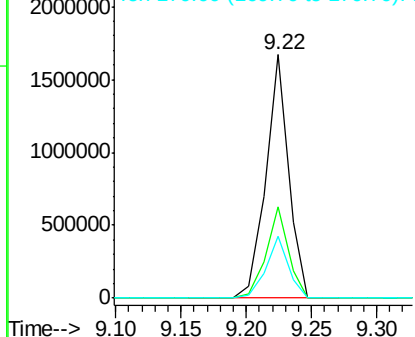
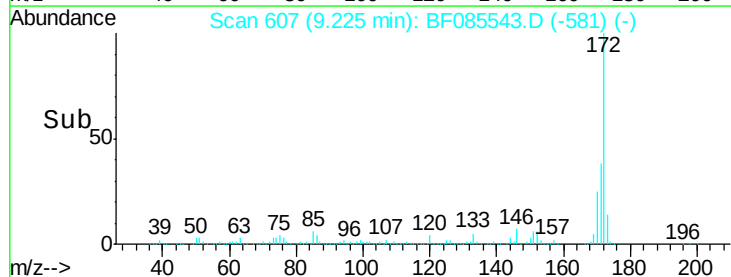


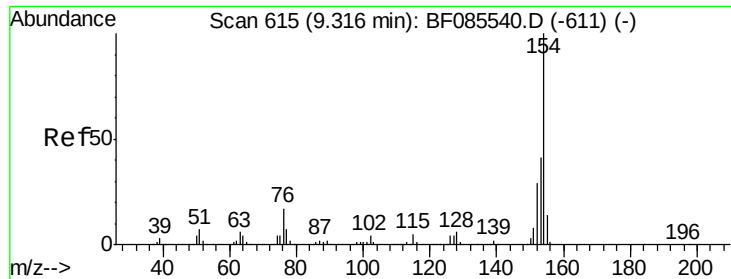
#44
 2-Fluorobiphenyl
 Concen: 126.40 ng
 RT: 9.22 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF085543.D
 Acq: 18 Mar 2016 20:10

Tgt Ion:172 Resp: 2042489
 Ion Ratio Lower Upper
 172 100
 171 37.6 29.4 44.2
 170 25.2 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

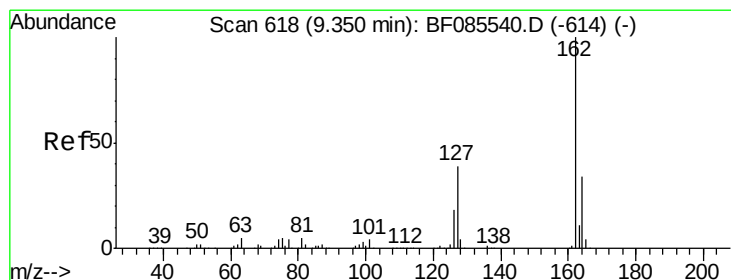
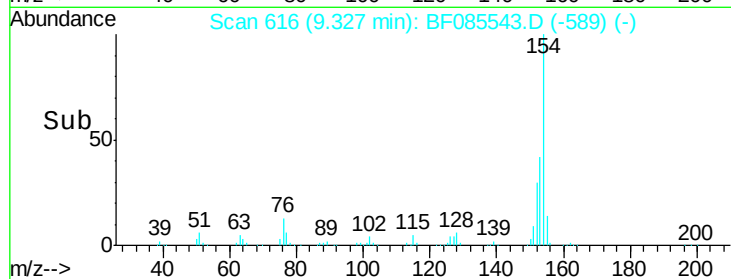
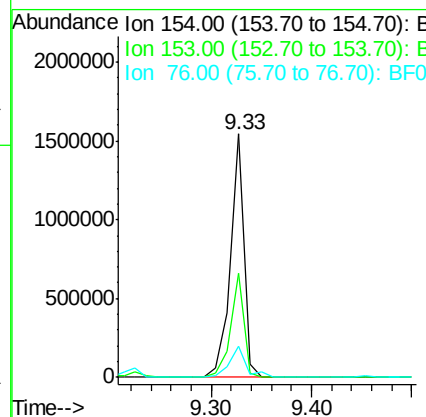
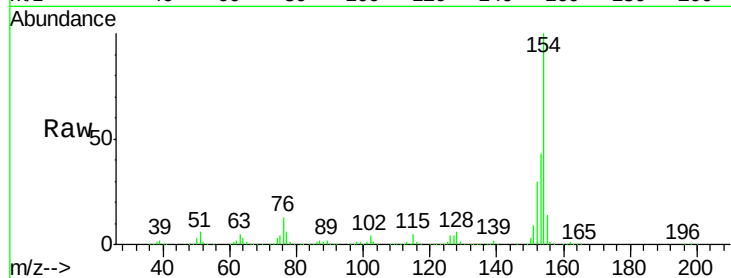




#45
 1,1'-Biphenyl
 Concen: 64.64 ng
 RT: 9.33 min Scan# 616
 Delta R.T. 0.01 min
 Lab File: BF085543.D
 Acq: 18 Mar 2016 20:10

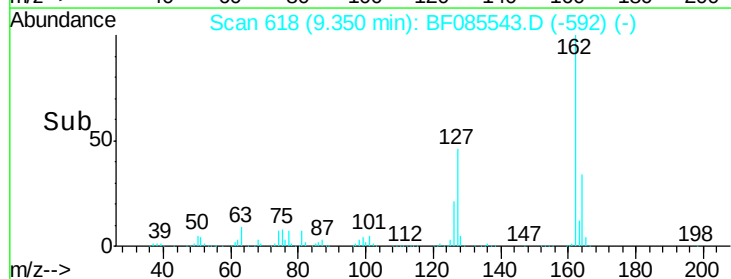
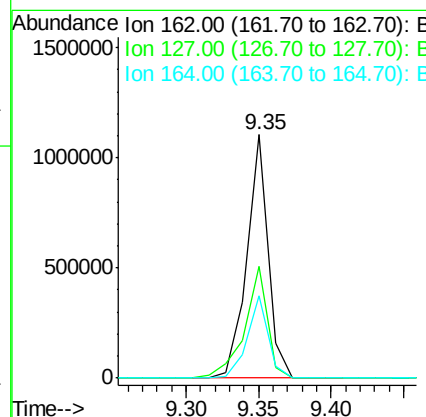
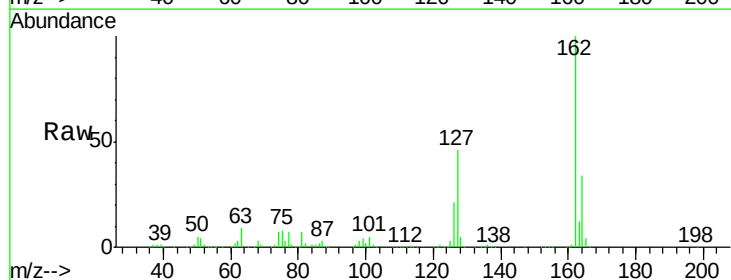
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

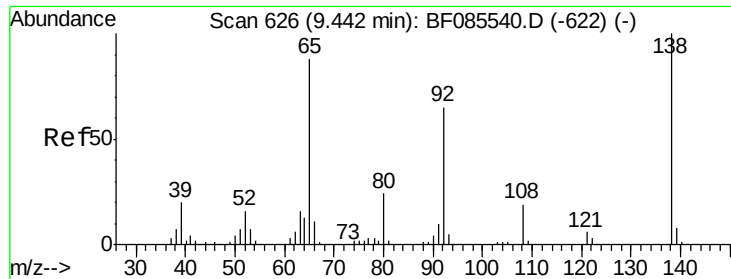
Tgt Ion:154 Resp: 1438210
 Ion Ratio Lower Upper
 154 100
 153 42.5 20.8 60.8
 76 12.7 0.0 36.7



#46
 2-Chloronaphthalene
 Concen: 66.51 ng
 RT: 9.35 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF085543.D
 Acq: 18 Mar 2016 20:10

Tgt Ion:162 Resp: 1120180
 Ion Ratio Lower Upper
 162 100
 127 46.0 31.7 47.5
 164 33.7 27.3 40.9

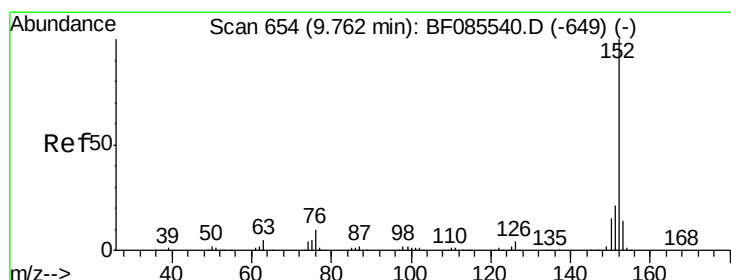
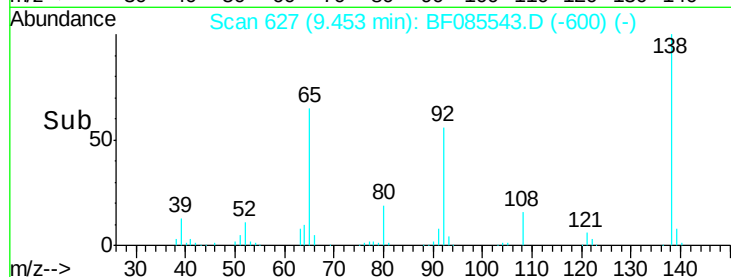
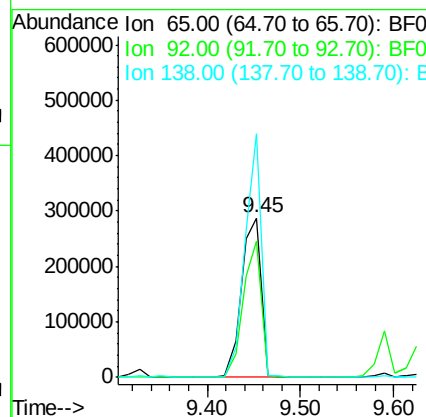
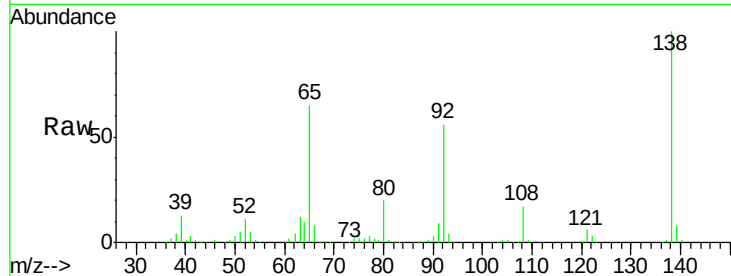




#47
 2-Nitroaniline
 Concen: 81.57 ng
 RT: 9.45 min Scan# 627
 Delta R.T. 0.01 min
 Lab File: BF085543.D
 Acq: 18 Mar 2016 20:10

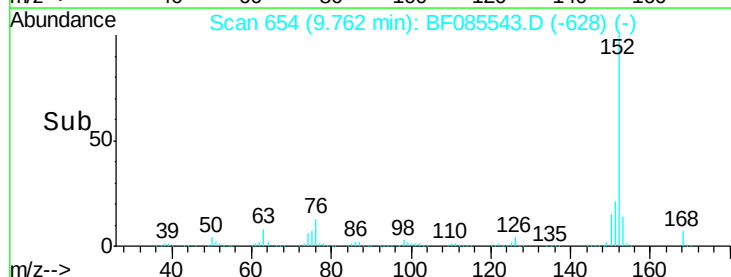
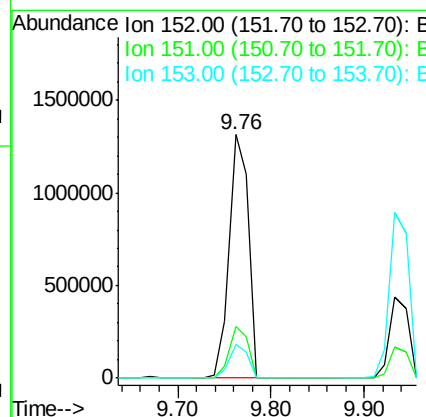
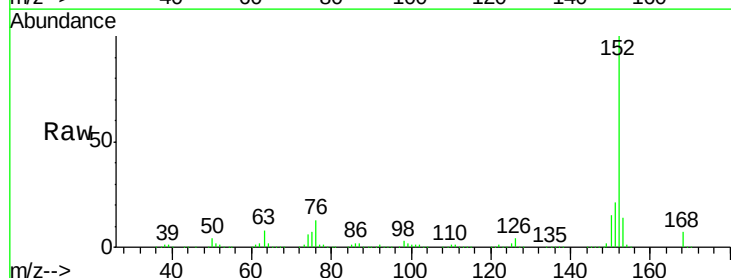
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

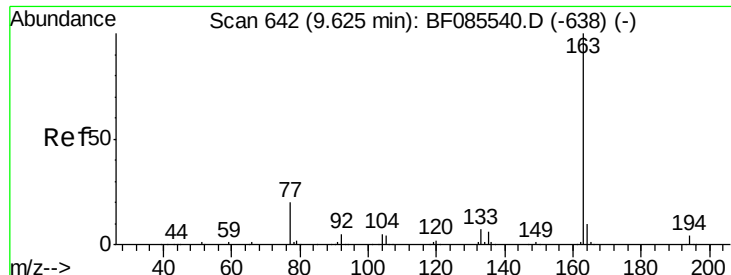
Tgt Ion: 65 Resp: 419765
 Ion Ratio Lower Upper
 65 100
 92 85.6 59.7 89.5
 138 152.9 91.4 137.0#



#48
 Acenaphthylene
 Concen: 68.90 ng
 RT: 9.76 min Scan# 654
 Delta R.T. 0.00 min
 Lab File: BF085543.D
 Acq: 18 Mar 2016 20:10

Tgt Ion: 152 Resp: 1889339
 Ion Ratio Lower Upper
 152 100
 151 21.2 16.8 25.2
 153 14.1 10.9 16.3





#49

Dimethylphthalate

Concen: 71.85 ng

RT: 9.64 min Scan# 643

Delta R.T. 0.01 min

Lab File: BF085543.D

Acq: 18 Mar 2016 20:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

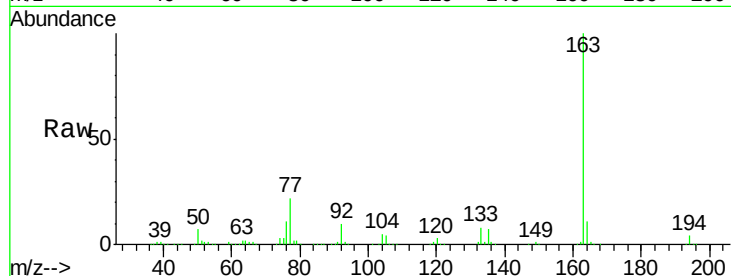
Tgt Ion:163 Resp: 1424217

Ion Ratio Lower Upper

163 100

194 3.7 2.9 4.3

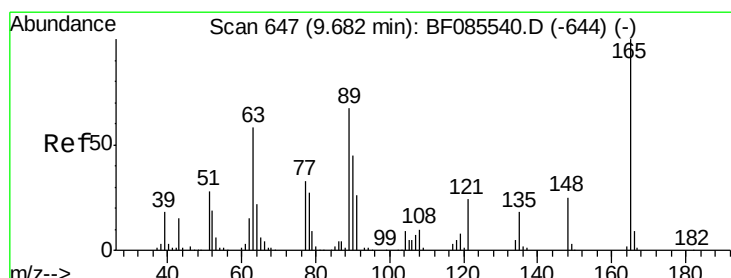
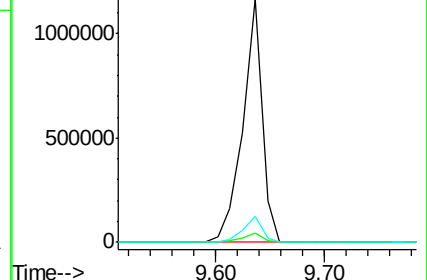
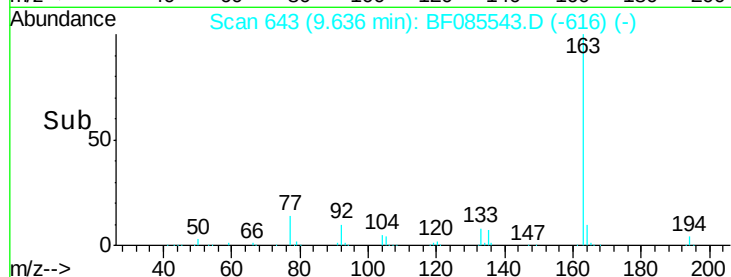
164 10.8 8.3 12.5



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: 69.35 ng

RT: 9.69 min Scan# 648

Delta R.T. 0.01 min

Lab File: BF085543.D

Acq: 18 Mar 2016 20:10

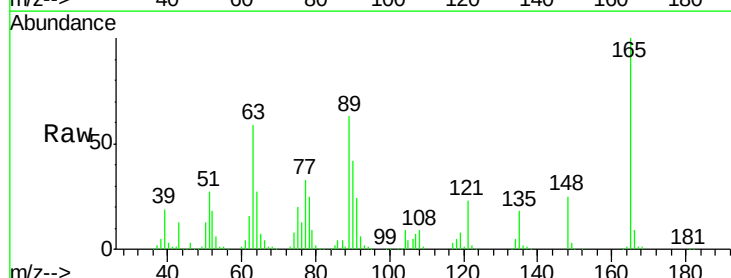
Tgt Ion:165 Resp: 294454

Ion Ratio Lower Upper

165 100

63 59.3 51.8 77.8

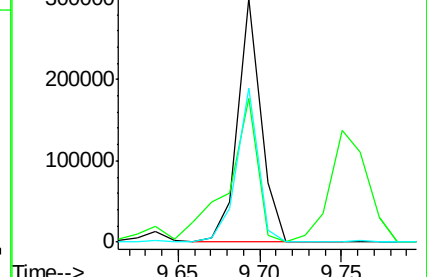
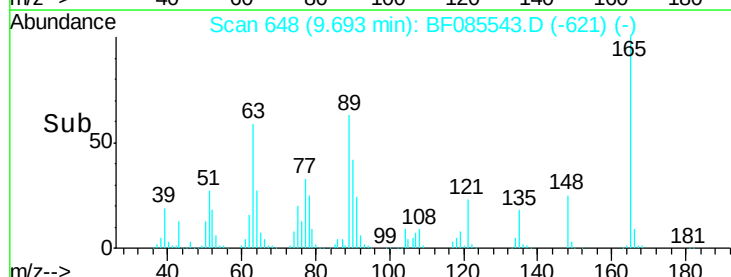
89 63.3 53.7 80.5

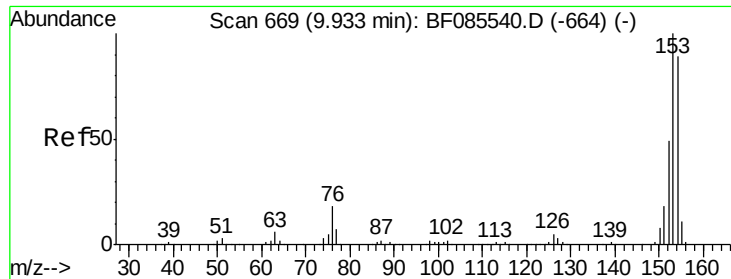


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 73.45 ng

RT: 9.93 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF085543.D

Acq: 18 Mar 2016 20:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

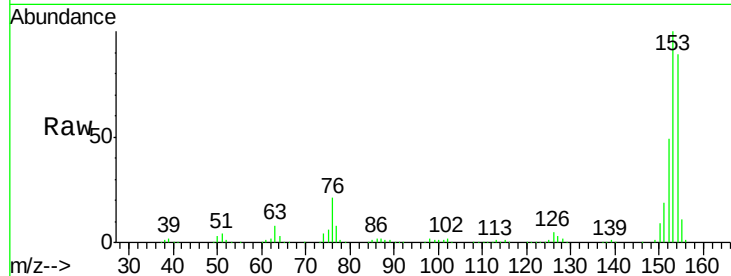
Tgt Ion:154 Resp: 1253890

Ion Ratio Lower Upper

154 100

153 112.0 90.1 135.1

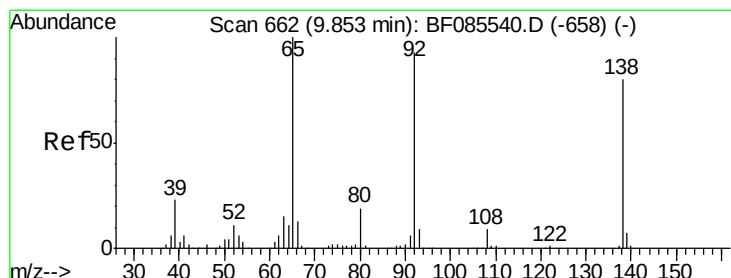
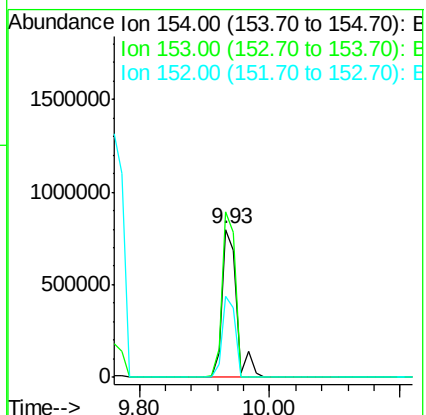
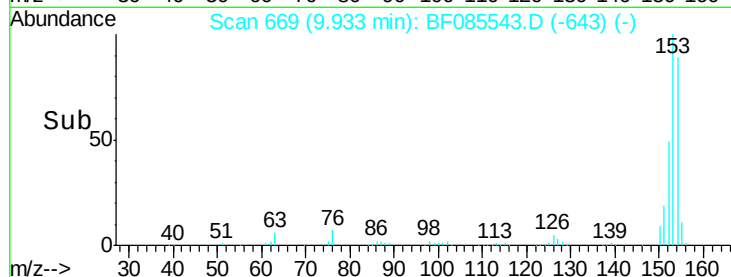
152 55.0 44.2 66.2



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: 71.61 ng

RT: 9.86 min Scan# 663

Delta R.T. 0.01 min

Lab File: BF085543.D

Acq: 18 Mar 2016 20:10

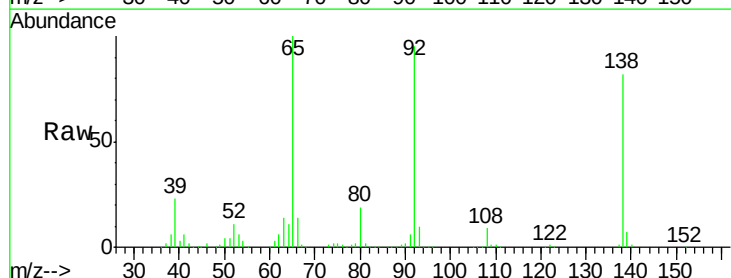
Tgt Ion:138 Resp: 369064

Ion Ratio Lower Upper

138 100

108 10.8 8.7 13.1

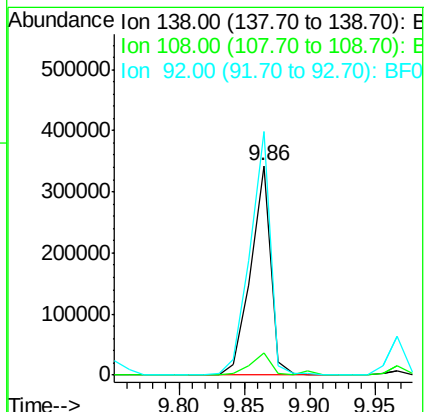
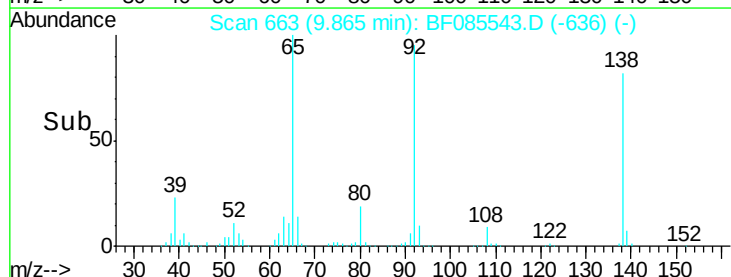
92 116.1 93.3 139.9

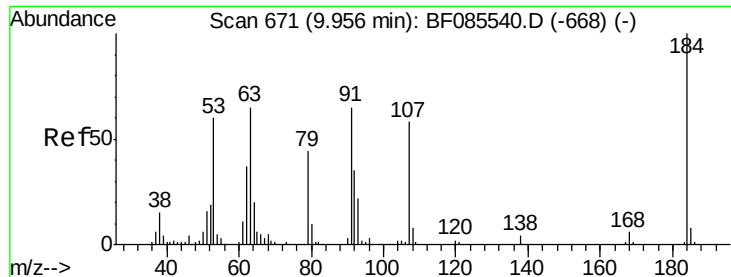


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

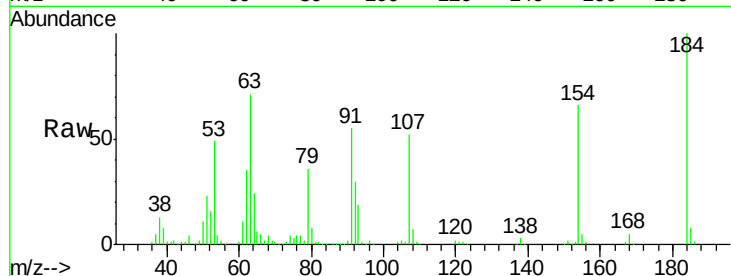




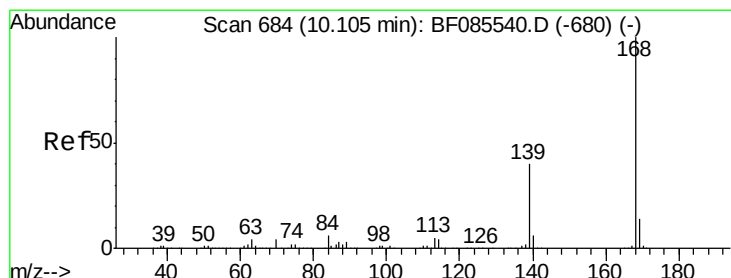
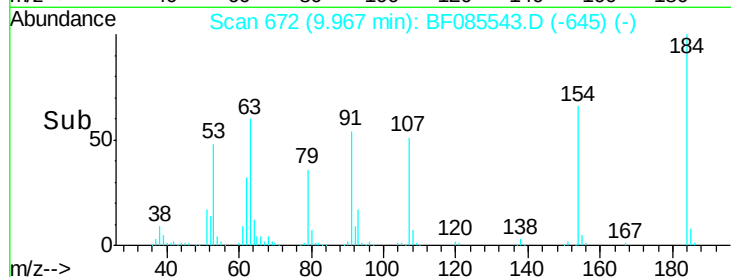
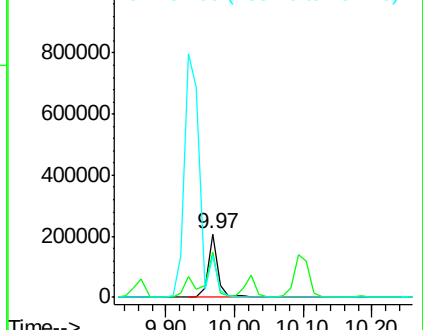
#53
 2,4-Dinitrophenol
 Concen: 101.70 ng
 RT: 9.97 min Scan# 672
 Delta R.T. 0.01 min
 Lab File: BF085543.D
 Acq: 18 Mar 2016 20:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:184 Resp: 207588
 Ion Ratio Lower Upper
 184 100
 63 71.2 69.5 104.3
 154 66.0 58.3 87.5

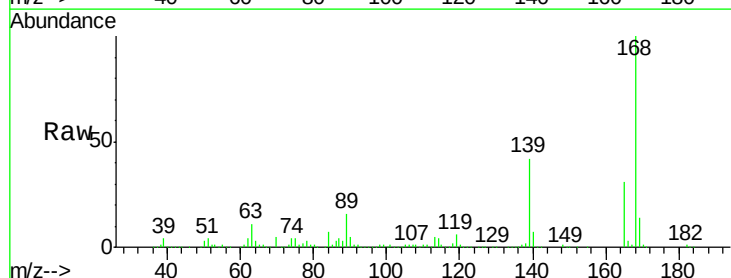


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

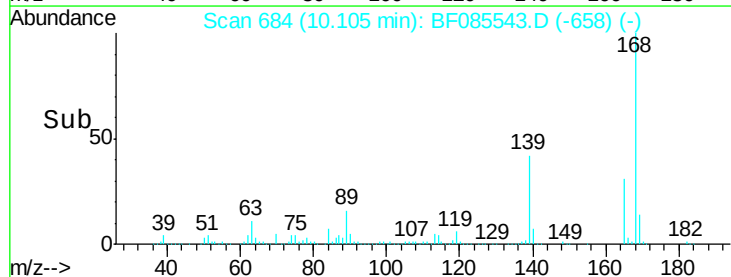
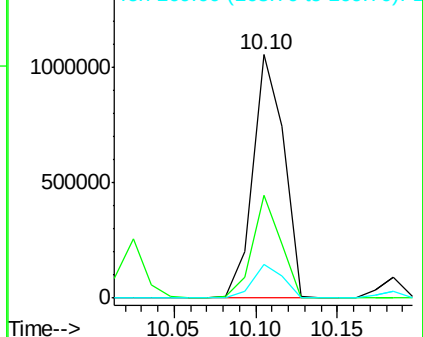


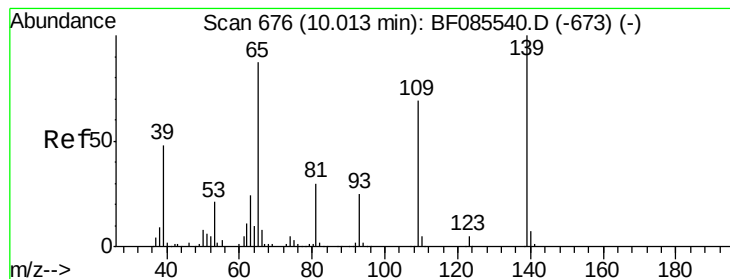
#54
 Dibenzofuran
 Concen: 65.54 ng
 RT: 10.10 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BF085543.D
 Acq: 18 Mar 2016 20:10

Tgt Ion:168 Resp: 1385383
 Ion Ratio Lower Upper
 168 100
 139 42.5 31.9 47.9
 169 13.9 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: 75.88 ng

RT: 10.02 min Scan# 677

Delta R.T. 0.01 min

Lab File: BF085543.D

Acq: 18 Mar 2016 20:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

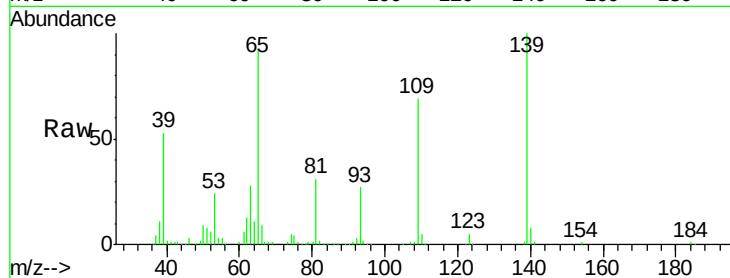
Tgt Ion:139 Resp: 283211

Ion Ratio Lower Upper

139 100

109 69.4 49.2 89.2

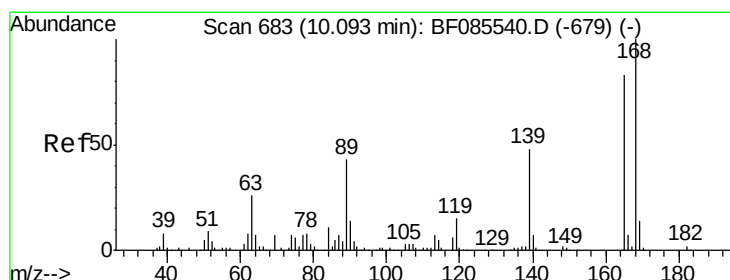
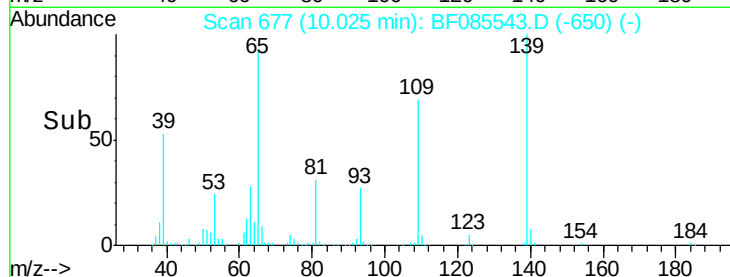
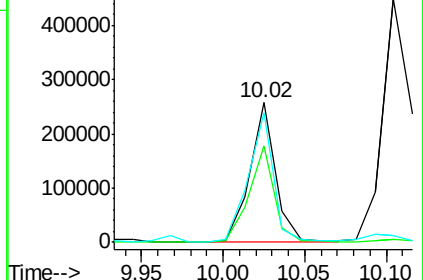
65 93.4 66.9 106.9



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): E



#56

2,4-Dinitrotoluene

Concen: 80.94 ng

RT: 10.10 min Scan# 684

Delta R.T. 0.01 min

Lab File: BF085543.D

Acq: 18 Mar 2016 20:10

Tgt Ion:165 Resp: 449168

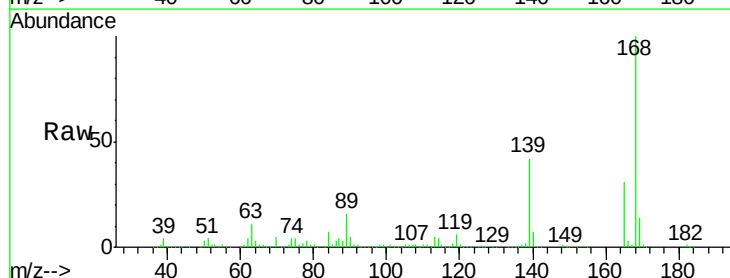
Ion Ratio Lower Upper

165 100

63 35.8 24.9 37.3

89 52.7 41.0 61.6

182 2.9 2.1 3.1

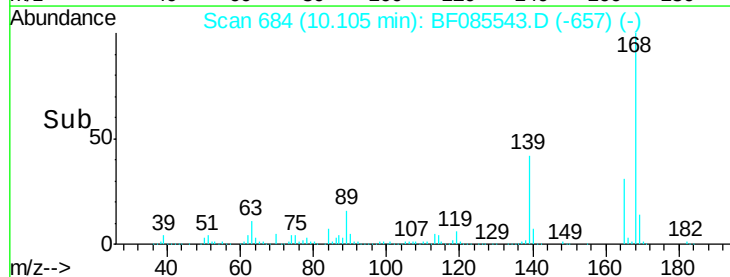
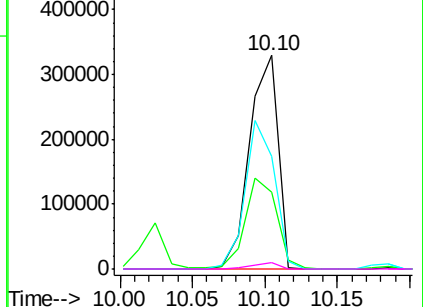


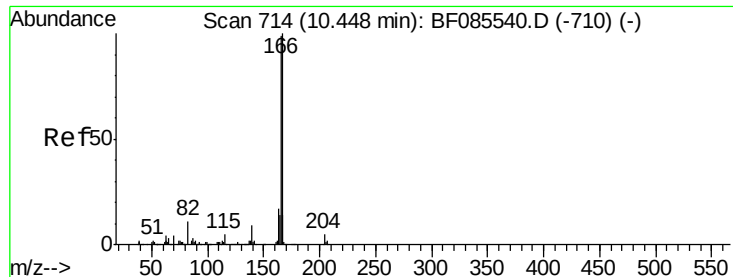
Abundance Ion 165.00 (164.70 to 165.70): E

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: 65.51 ng

RT: 10.45 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF085543.D

Acq: 18 Mar 2016 20:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

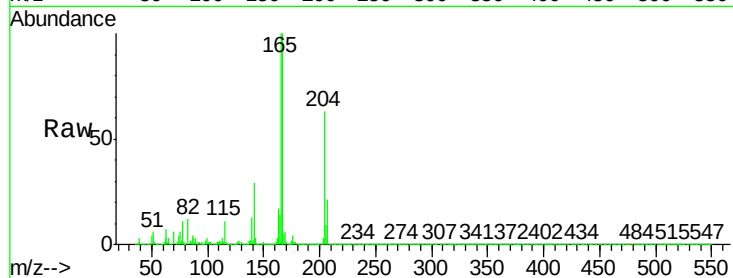
Tgt Ion:166 Resp: 1120615

Ion Ratio Lower Upper

166 100

165 100.4 79.4 119.0

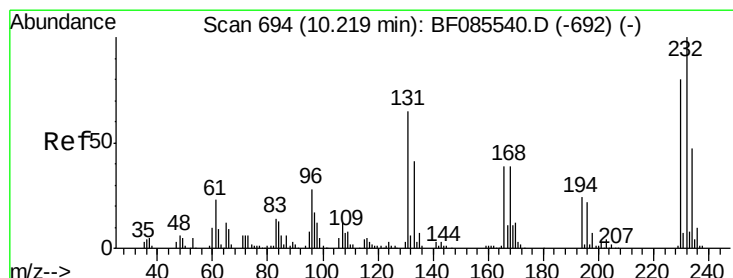
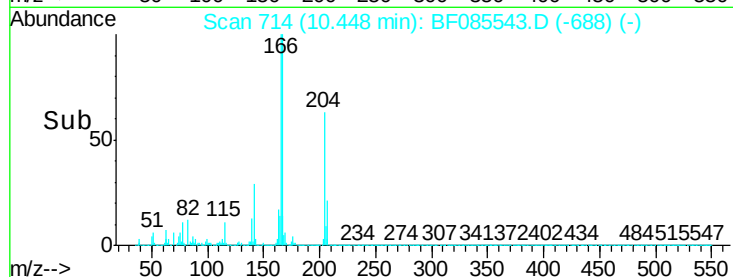
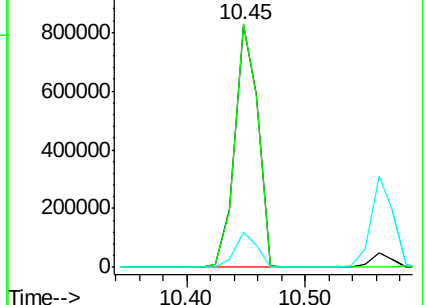
167 14.3 11.0 16.4



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: 82.02 ng

RT: 10.23 min Scan# 695

Delta R.T. 0.01 min

Lab File: BF085543.D

Acq: 18 Mar 2016 20:10

Tgt Ion:232 Resp: 317920

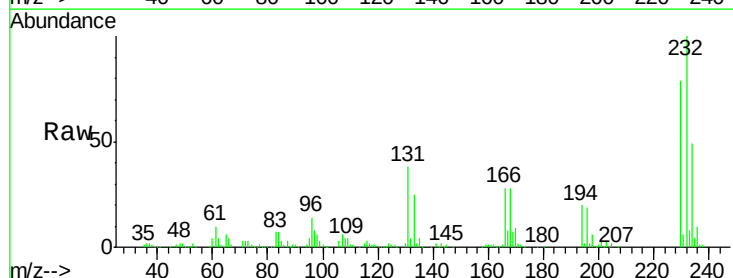
Ion Ratio Lower Upper

232 100

131 48.9 44.9 67.3

130 2.4 2.3 3.5

166 32.0 28.1 42.1

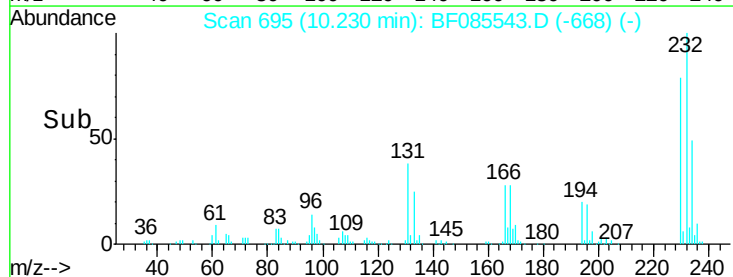
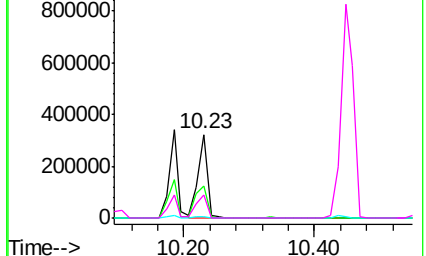


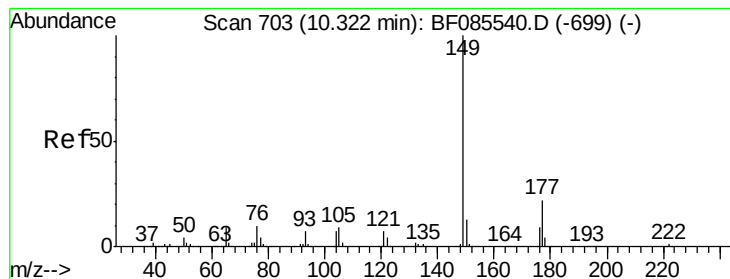
Abundance Ion 232.00 (231.70 to 232.70): E

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: 77.28 ng

RT: 10.33 min Scan# 704

Delta R.T. 0.01 min

Lab File: BF085543.D

Acq: 18 Mar 2016 20:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

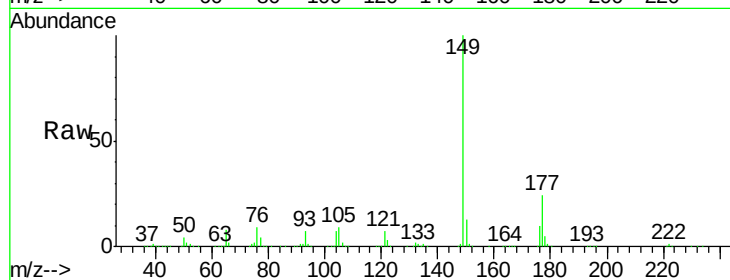
Tgt Ion:149 Resp: 1512409

Ion Ratio Lower Upper

149 100

177 24.4 17.9 26.9

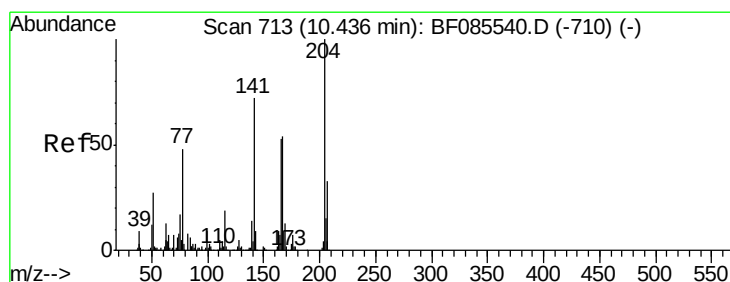
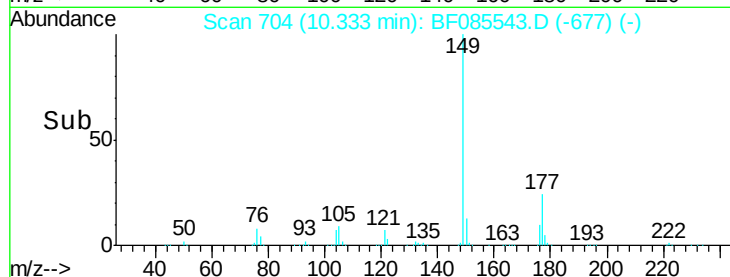
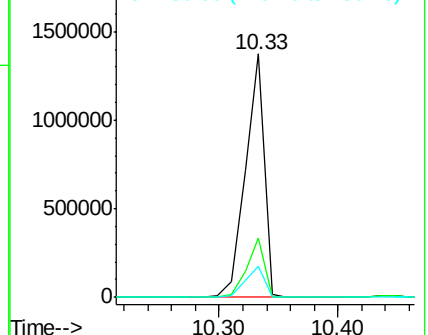
150 13.0 10.2 15.2



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: 74.42 ng

RT: 10.45 min Scan# 714

Delta R.T. 0.01 min

Lab File: BF085543.D

Acq: 18 Mar 2016 20:10

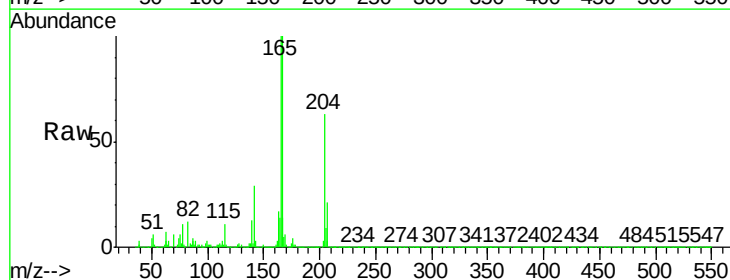
Tgt Ion:204 Resp: 631848

Ion Ratio Lower Upper

204 100

206 33.8 26.6 39.8

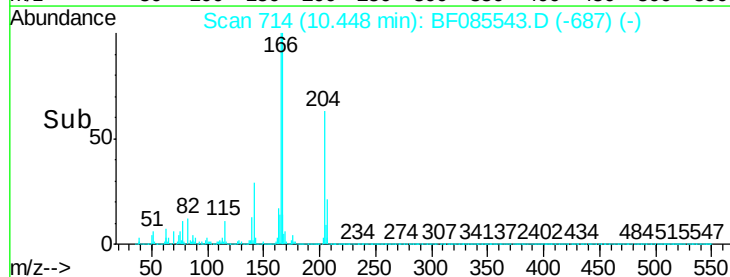
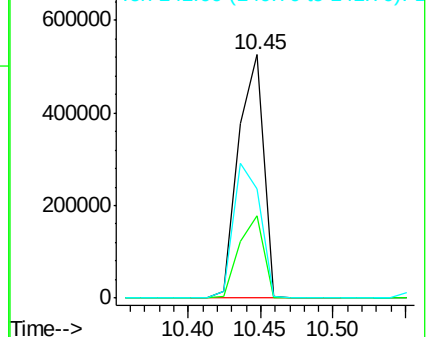
141 45.0 57.4 86.0#

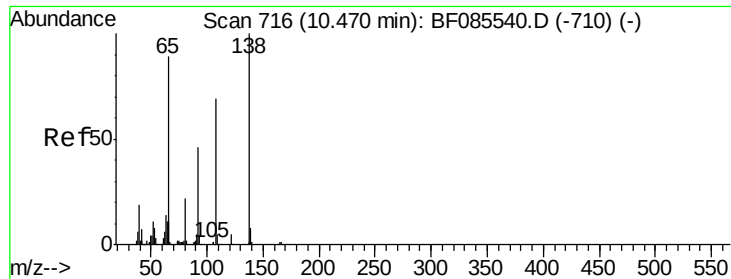


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 85.46 ng

RT: 10.49 min Scan# 718

Delta R.T. 0.02 min

Lab File: BF085543.D

Acq: 18 Mar 2016 20:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

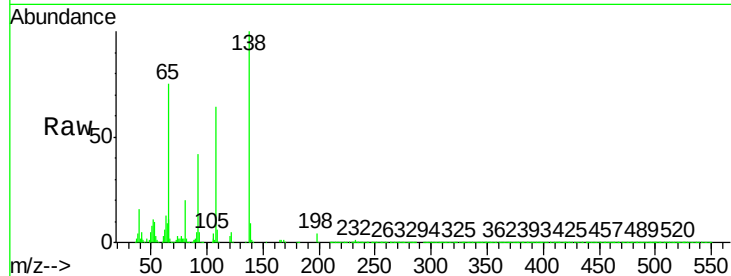
Tgt Ion:138 Resp: 429078

Ion Ratio Lower Upper

138 100

92 41.9 26.4 66.4

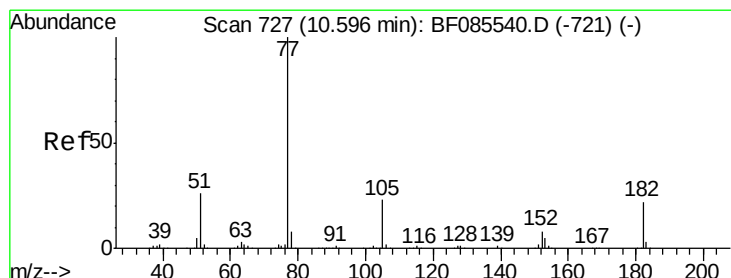
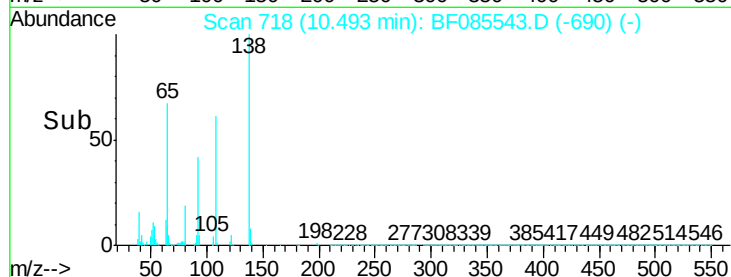
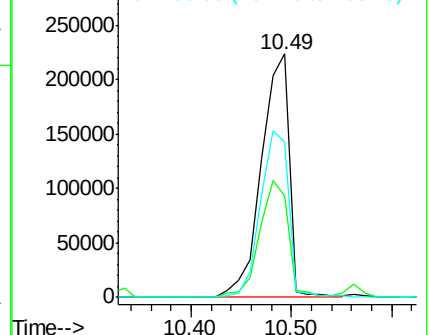
108 64.0 49.0 89.0



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: 74.36 ng

RT: 10.61 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF085543.D

Acq: 18 Mar 2016 20:10

Tgt Ion: 77 Resp: 1427021

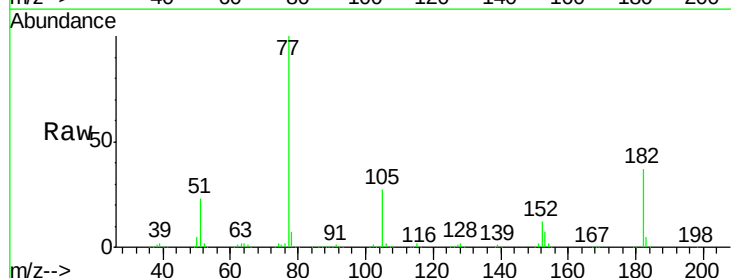
Ion Ratio Lower Upper

77 100

182 37.0 1.9 41.9

105 27.3 3.5 43.5

51 22.7 6.3 46.3

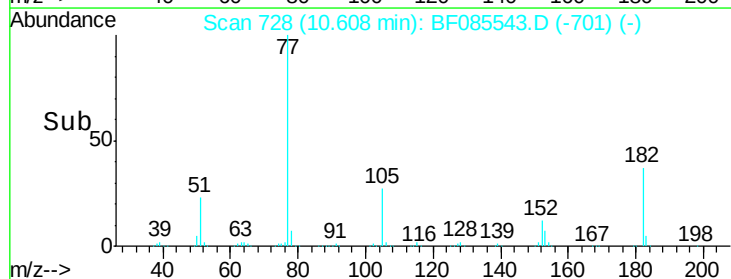
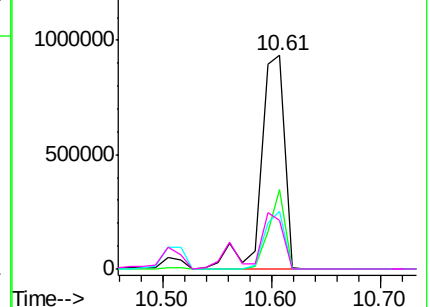


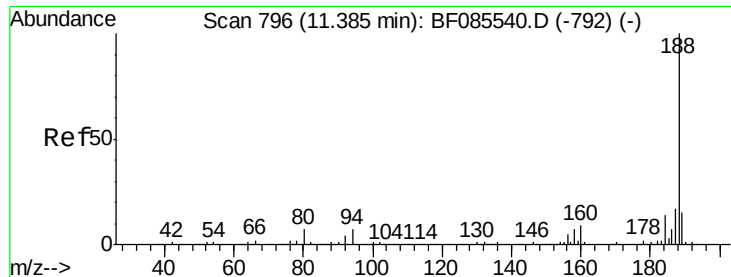
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

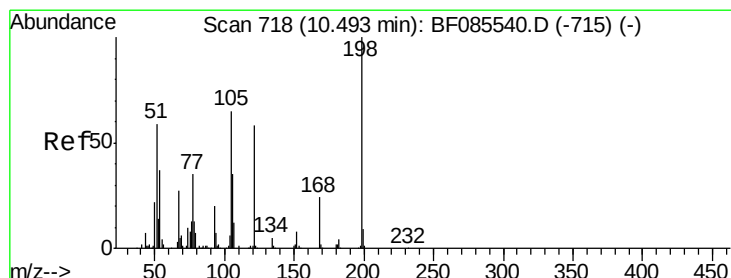
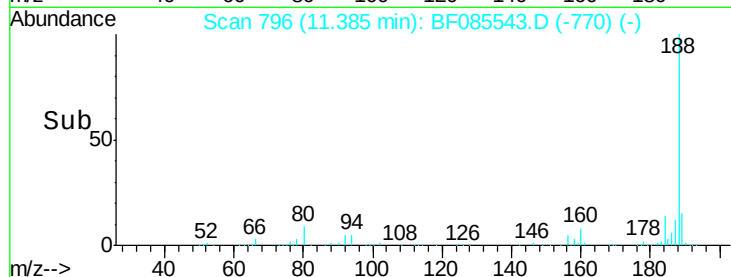
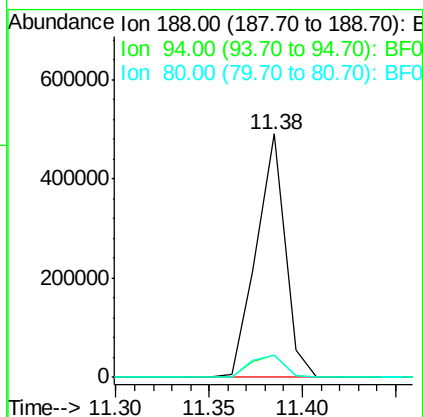
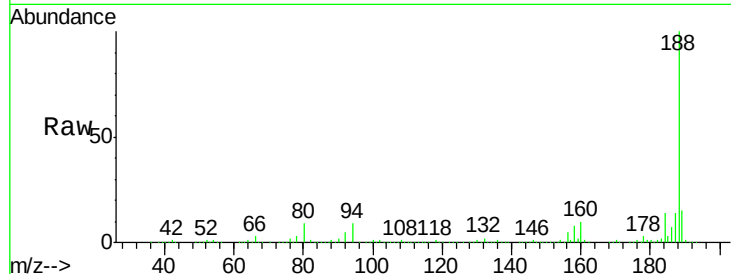




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.38 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF085543.D
 Acq: 18 Mar 2016 20:10

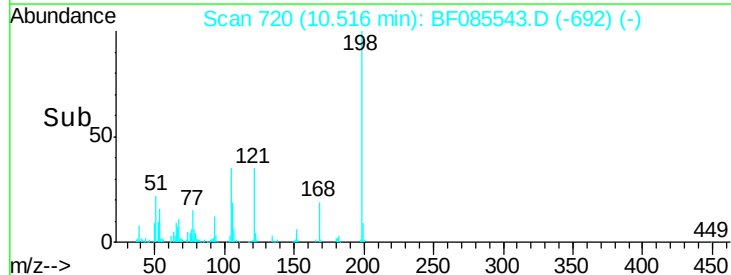
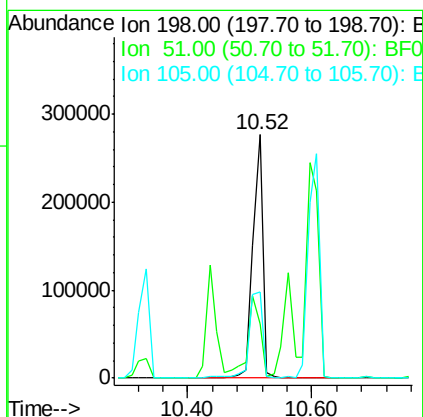
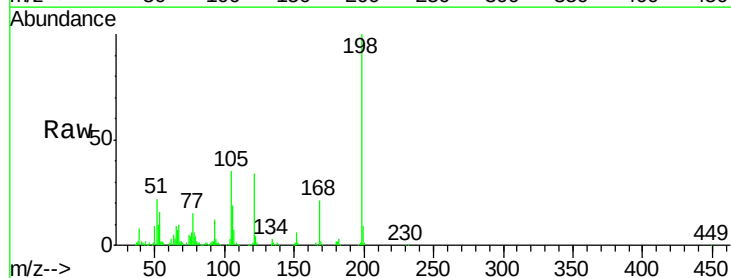
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

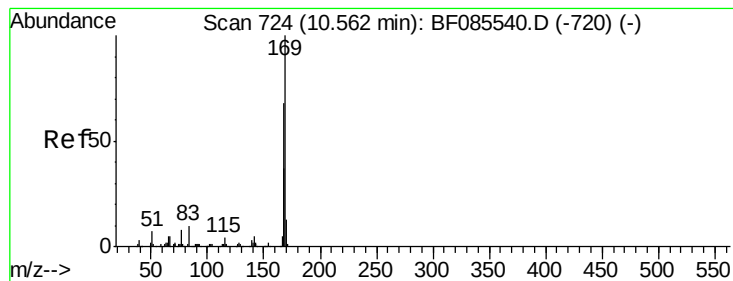
Tgt Ion:188 Resp: 524792
 Ion Ratio Lower Upper
 188 100
 94 9.1 5.4 8.0#
 80 9.3 5.5 8.3#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 100.77 ng
 RT: 10.52 min Scan# 720
 Delta R.T. 0.02 min
 Lab File: BF085543.D
 Acq: 18 Mar 2016 20:10

Tgt Ion:198 Resp: 312419
 Ion Ratio Lower Upper
 198 100
 51 22.1 45.4 85.4#
 105 35.3 45.9 85.9#





#65

n-Nitrosodiphenylamine

Concen: 65.10 ng

RT: 10.56 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF085543.D

Acq: 18 Mar 2016 20:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

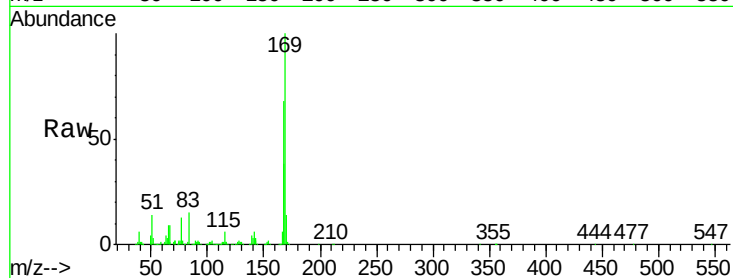
Tgt Ion:169 Resp: 1070401

Ion Ratio Lower Upper

169 100

168 68.0 54.4 81.6

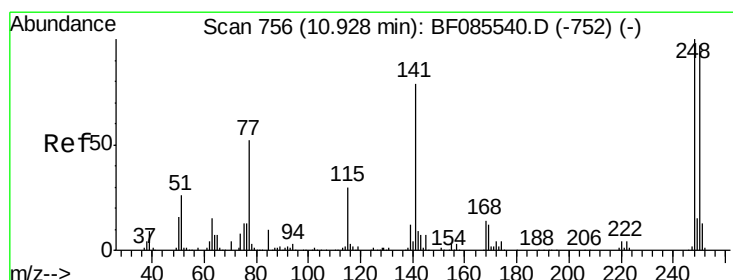
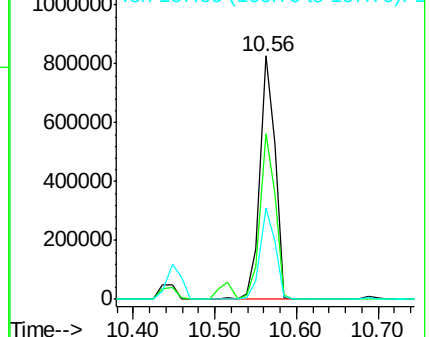
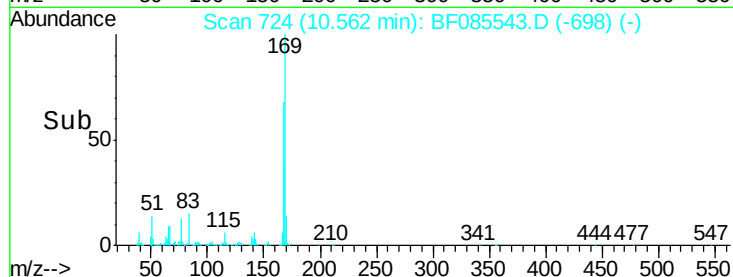
167 37.6 29.4 44.0



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: 70.77 ng

RT: 10.93 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF085543.D

Acq: 18 Mar 2016 20:10

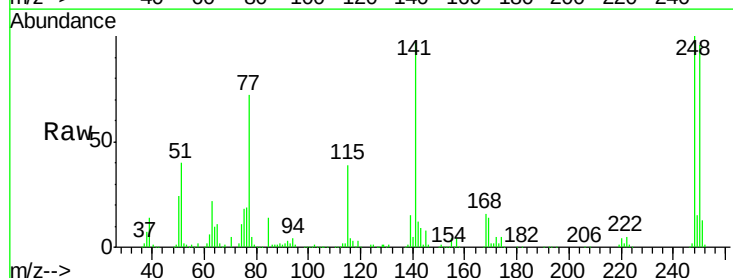
Tgt Ion:248 Resp: 378879

Ion Ratio Lower Upper

248 100

250 95.7 77.4 116.0

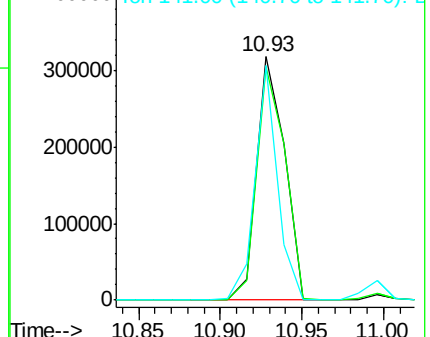
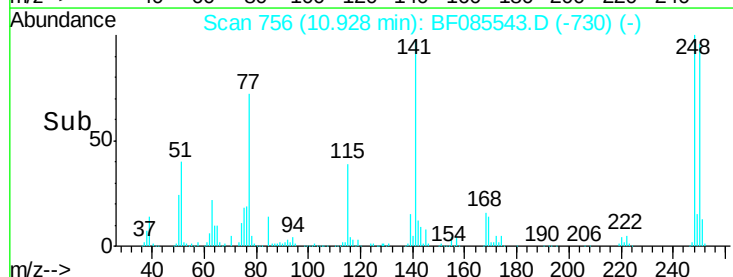
141 96.6 63.6 95.4#

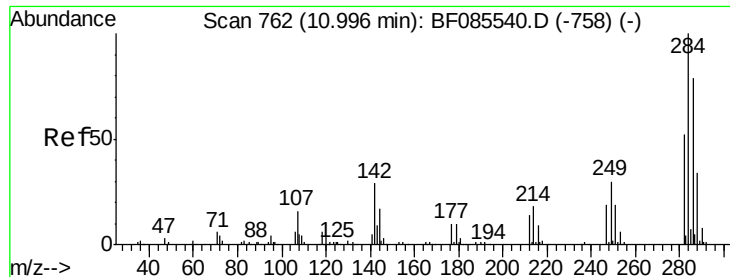


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

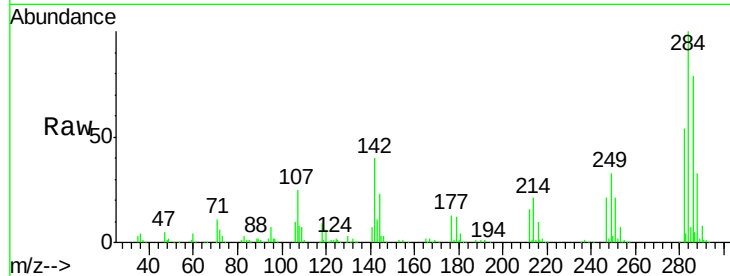




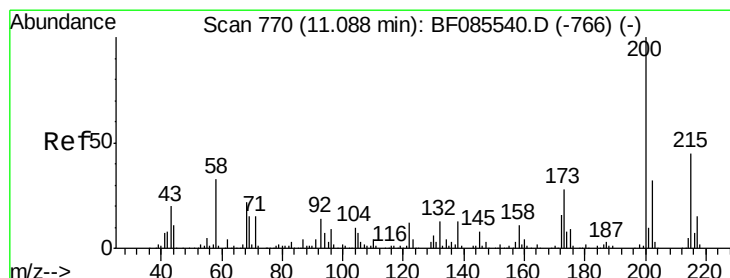
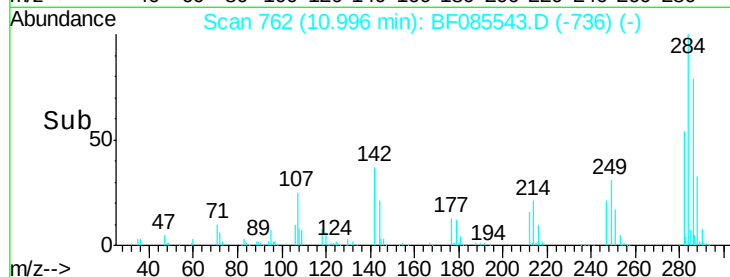
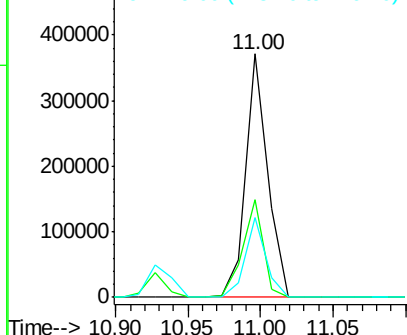
#67
Hexachlorobenzene
Concen: 69.57 ng
RT: 11.00 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF085543.D
Acq: 18 Mar 2016 20:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:284 Resp: 387735
Ion Ratio Lower Upper
284 100
142 40.1 23.1 34.7#
249 33.0 24.2 36.2

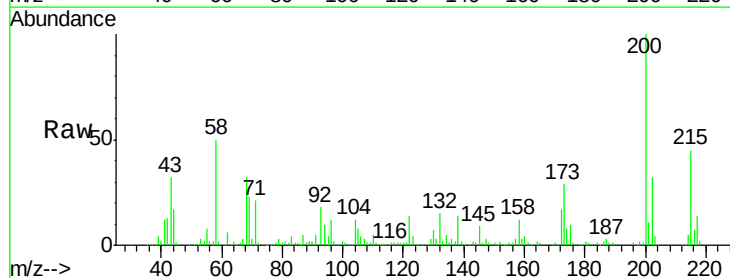


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

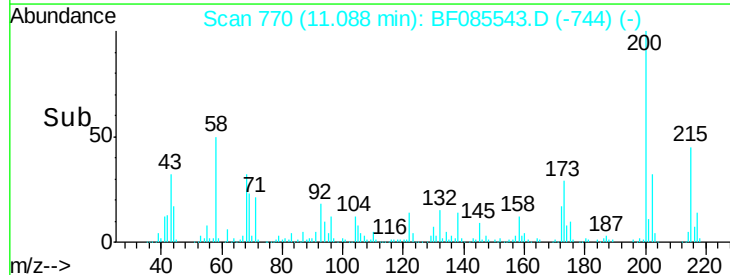
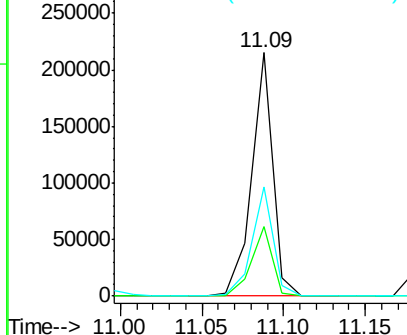


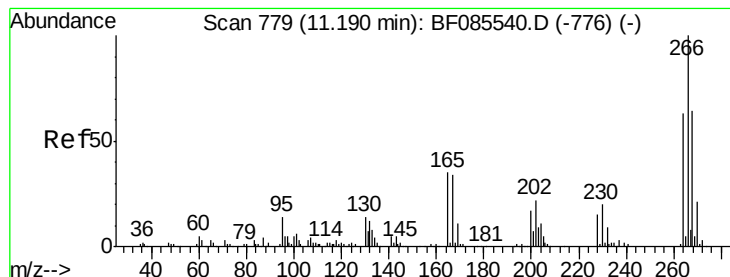
#68
Atrazine
Concen: 40.06 ng
RT: 11.09 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF085543.D
Acq: 18 Mar 2016 20:10

Tgt Ion:200 Resp: 192685
Ion Ratio Lower Upper
200 100
173 28.8 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

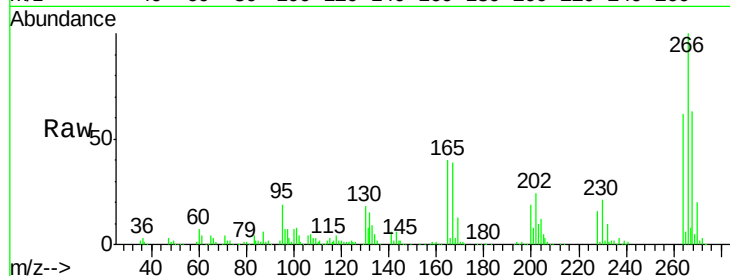




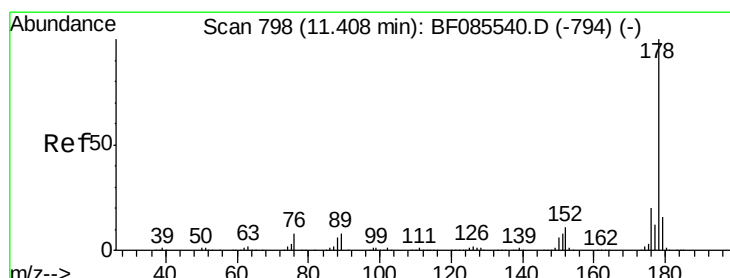
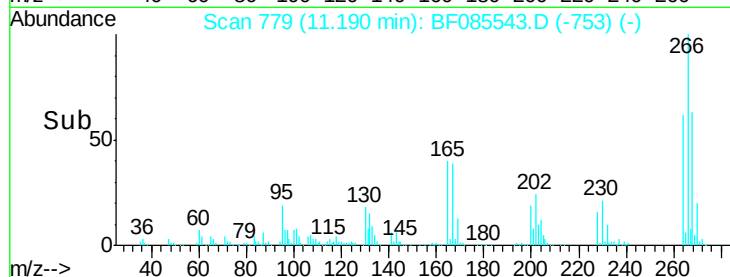
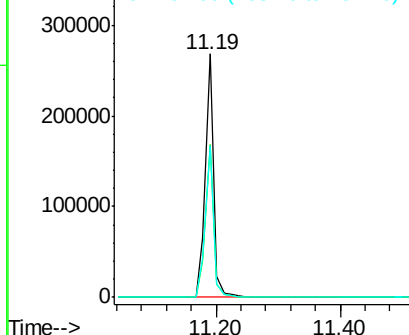
#69
 Pentachlorophenol
 Concen: 85.99 ng
 RT: 11.19 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF085543.D
 Acq: 18 Mar 2016 20:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:266 Resp: 255527
 Ion Ratio Lower Upper
 266 100
 268 62.7 51.5 77.3
 264 62.3 50.6 76.0

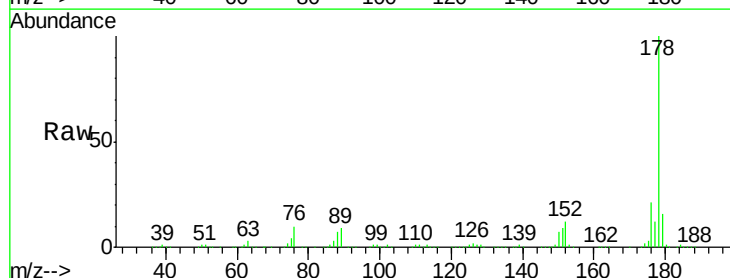


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

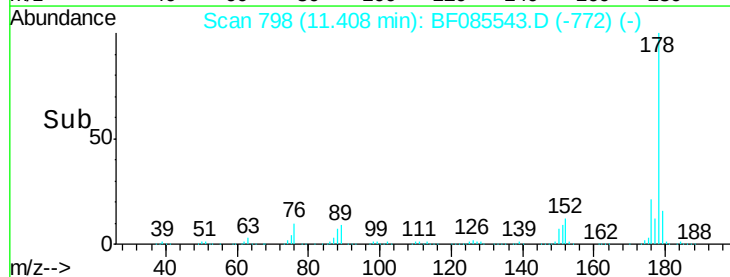
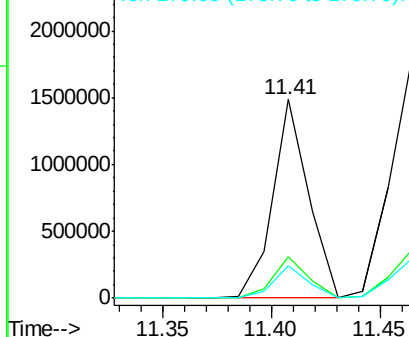


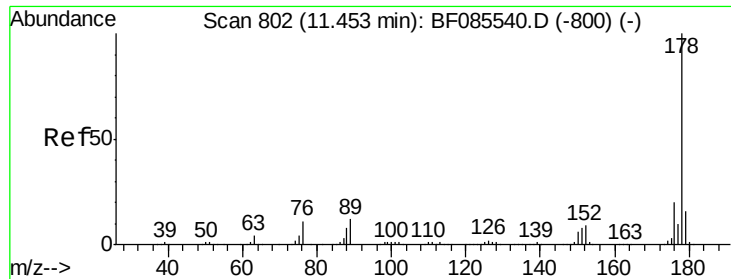
#70
 Phenanthrene
 Concen: 61.40 ng
 RT: 11.41 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BF085543.D
 Acq: 18 Mar 2016 20:10

Tgt Ion:178 Resp: 1708999
 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

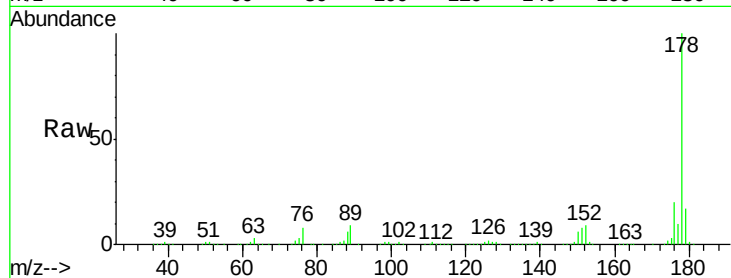




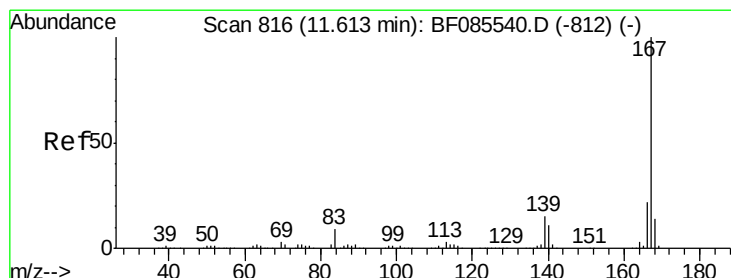
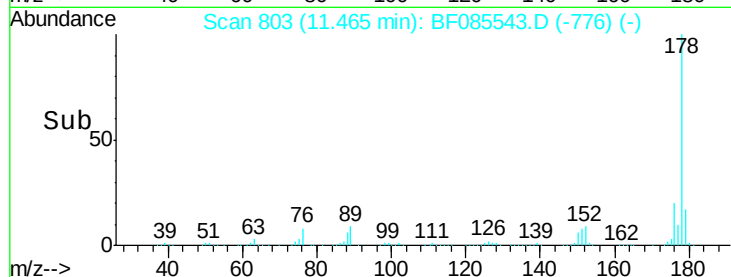
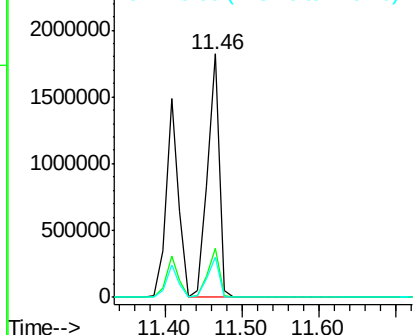
#71
 Anthracene
 Concen: 68.56 ng
 RT: 11.46 min Scan# 803
 Delta R.T. 0.01 min
 Lab File: BF085543.D
 Acq: 18 Mar 2016 20:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:178 Resp: 1899755
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.9 23.9
 179 16.5 13.0 19.4

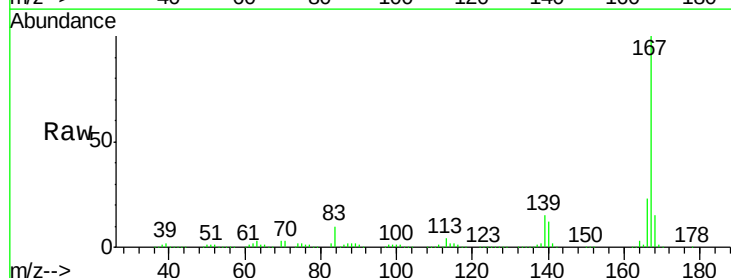


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

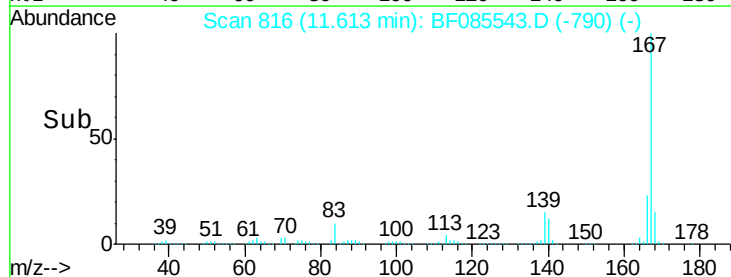
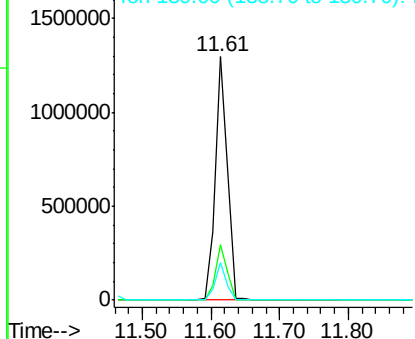


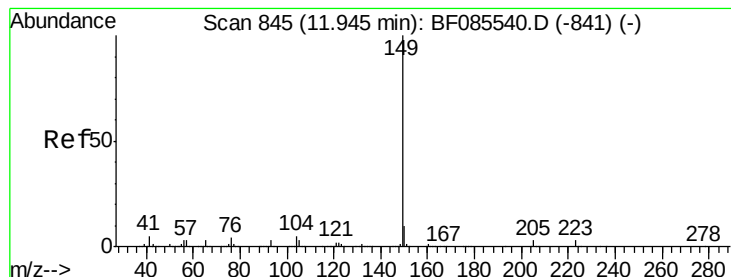
#72
 Carbazole
 Concen: 66.64 ng
 RT: 11.61 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF085543.D
 Acq: 18 Mar 2016 20:10

Tgt Ion:167 Resp: 1612480
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.8 26.8
 139 15.3 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: 64.84 ng

RT: 11.94 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF085543.D

Acq: 18 Mar 2016 20:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

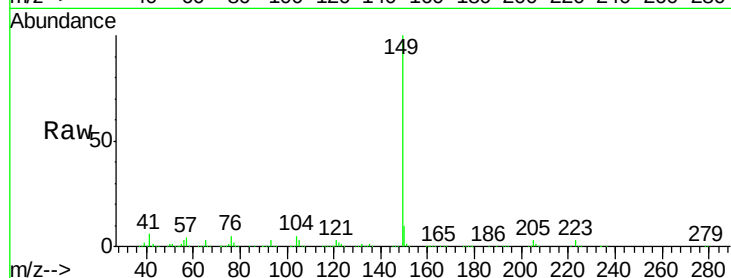
Tgt Ion:149 Resp: 1940266

Ion Ratio Lower Upper

149 100

150 9.9 7.6 11.4

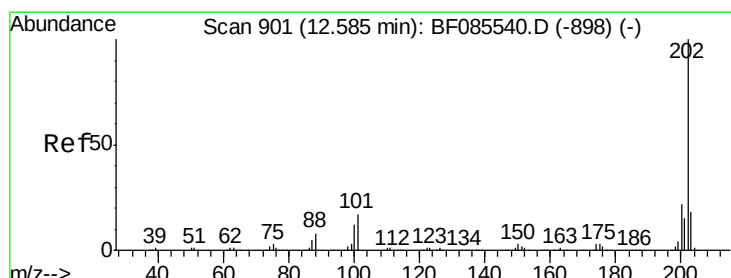
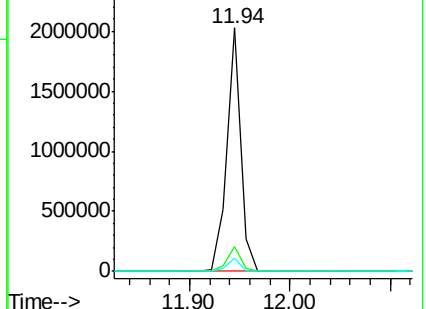
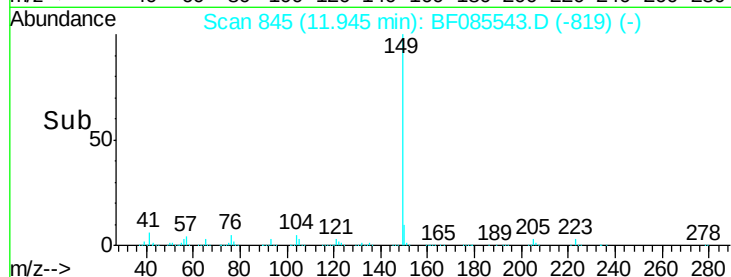
104 5.3 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 69.77 ng

RT: 12.60 min Scan# 902

Delta R.T. 0.01 min

Lab File: BF085543.D

Acq: 18 Mar 2016 20:10

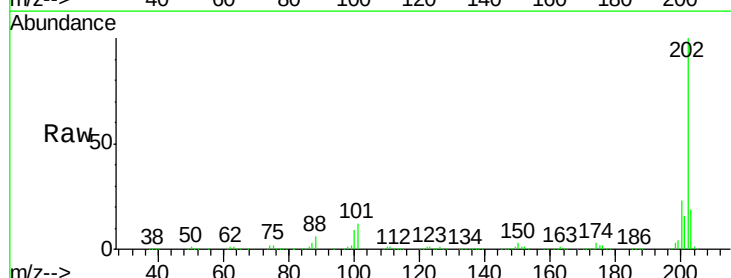
Tgt Ion:202 Resp: 1835372

Ion Ratio Lower Upper

202 100

101 12.1 0.0 36.6

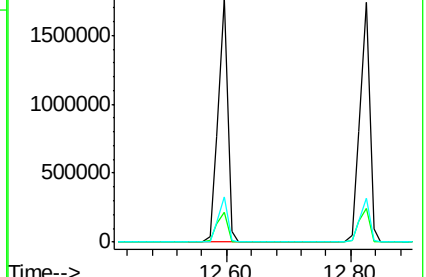
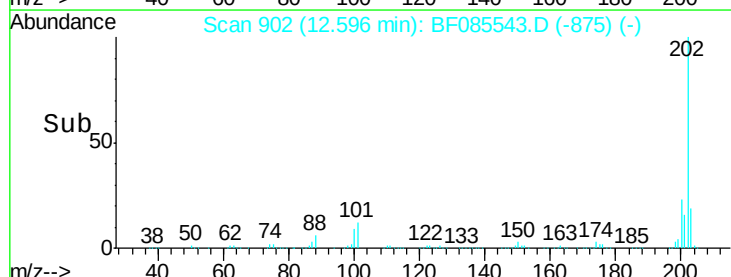
203 18.6 0.0 38.1

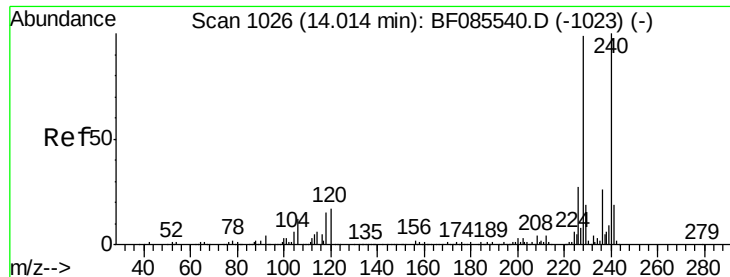


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.03 min Scan# 1027

Delta R.T. 0.01 min

Lab File: BF085543.D

Acq: 18 Mar 2016 20:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

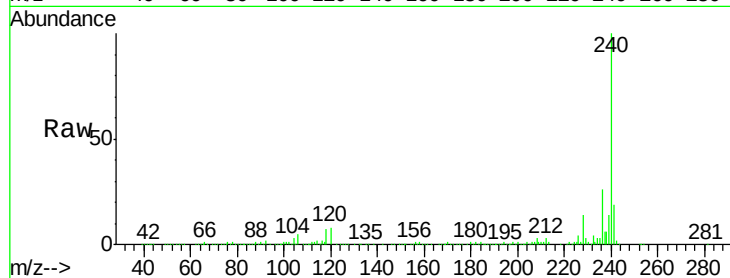
Tgt Ion:240 Resp: 345798

Ion Ratio Lower Upper

240 100

120 7.6 13.8 20.8#

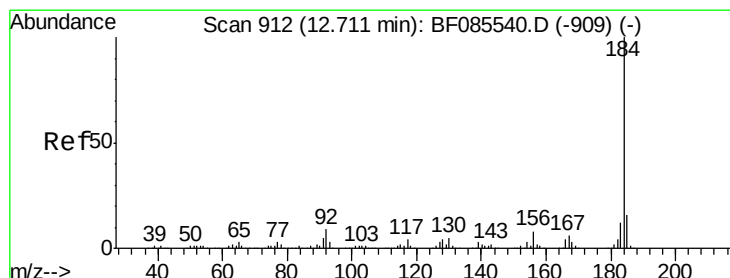
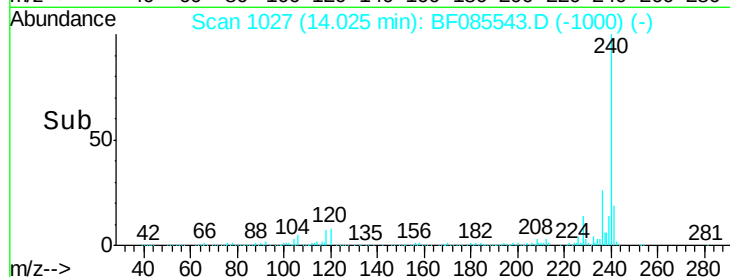
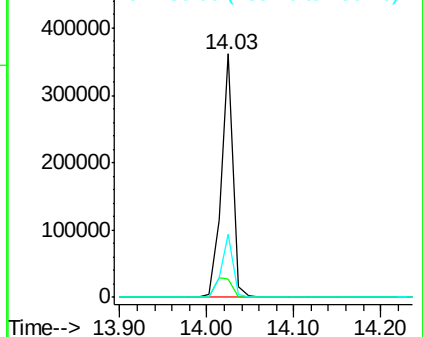
236 26.2 20.6 30.8



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: 60.13 ng

RT: 12.71 min Scan# 912

Delta R.T. 0.00 min

Lab File: BF085543.D

Acq: 18 Mar 2016 20:10

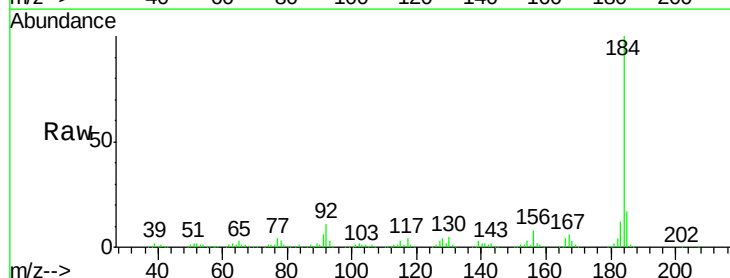
Tgt Ion:184 Resp: 663361

Ion Ratio Lower Upper

184 100

185 17.5 12.4 18.6

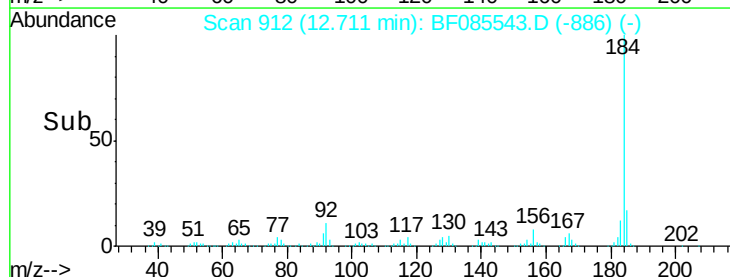
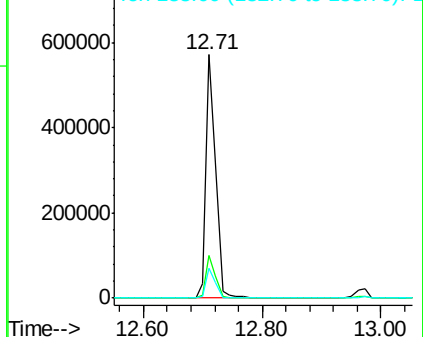
183 12.0 9.4 14.2

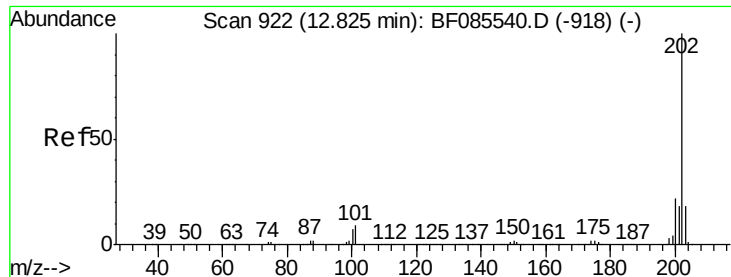


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

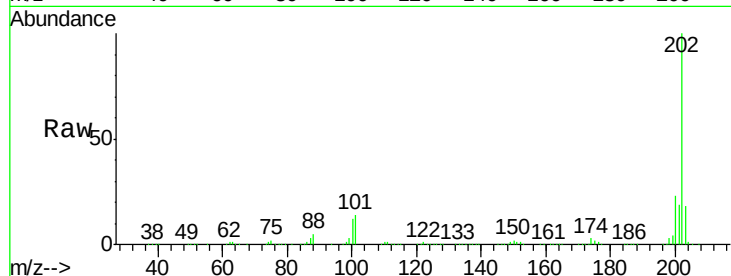




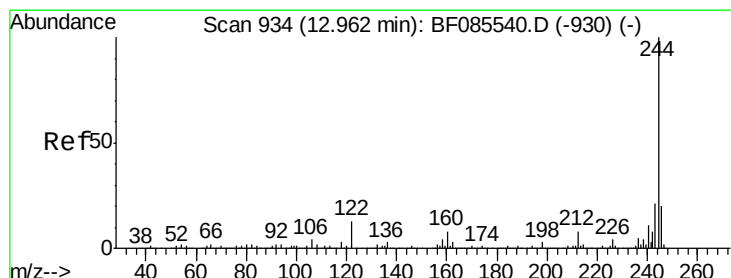
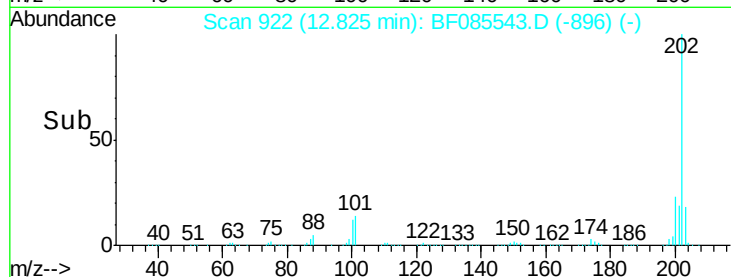
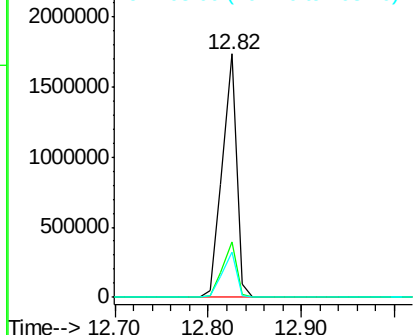
#77
 Pyrene
 Concen: 70.69 ng
 RT: 12.82 min Scan# 922
 Delta R.T. 0.00 min
 Lab File: BF085543.D
 Acq: 18 Mar 2016 20:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:202 Resp: 1849353
 Ion Ratio Lower Upper
 202 100
 200 22.9 17.6 26.4
 203 18.4 14.0 21.0

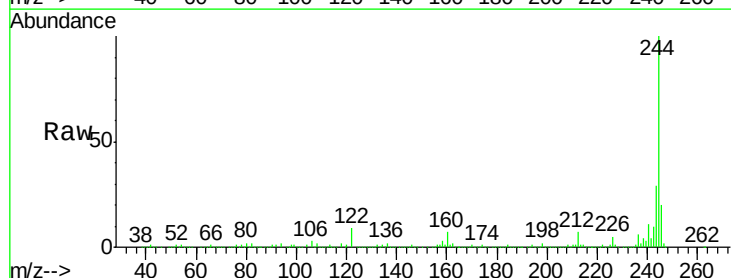


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

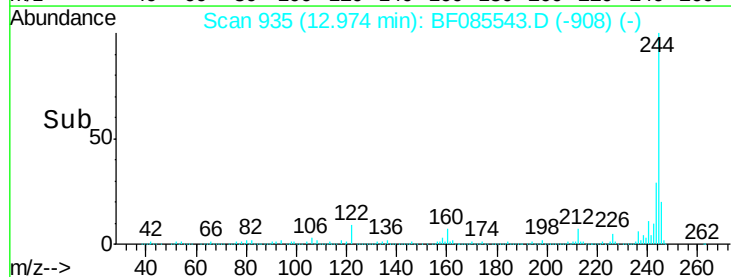
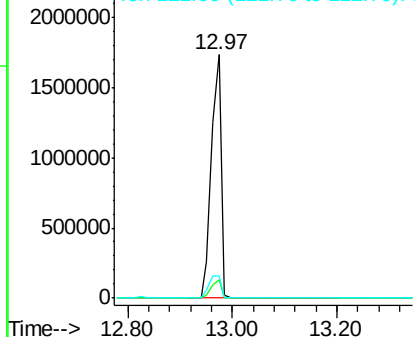


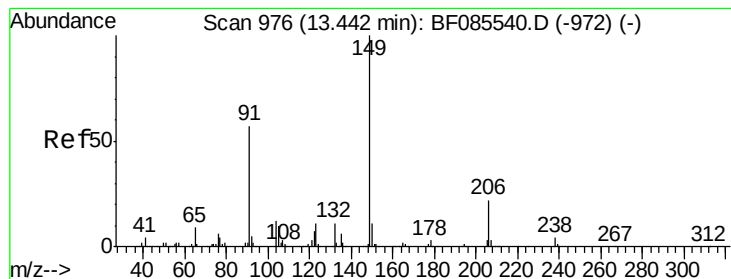
#78
 Terphenyl-d14
 Concen: 150.70 ng
 RT: 12.97 min Scan# 935
 Delta R.T. 0.01 min
 Lab File: BF085543.D
 Acq: 18 Mar 2016 20:10

Tgt Ion:244 Resp: 2258549
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 9.0 10.2 15.4#



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 82.00 ng

RT: 13.44 min Scan# 976

Delta R.T. 0.00 min

Lab File: BF085543.D

Acq: 18 Mar 2016 20:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

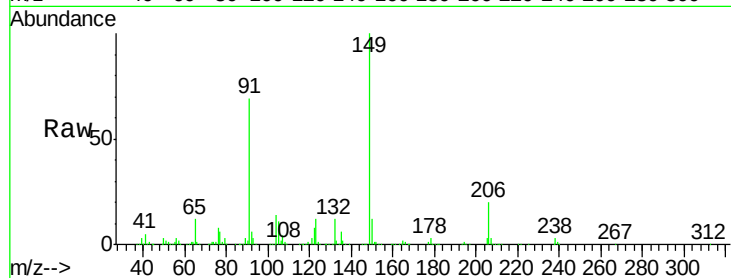
Tgt Ion:149 Resp: 937352

Ion Ratio Lower Upper

149 100

91 68.5 45.8 68.8

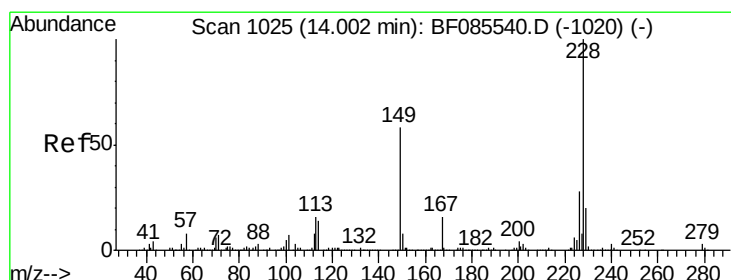
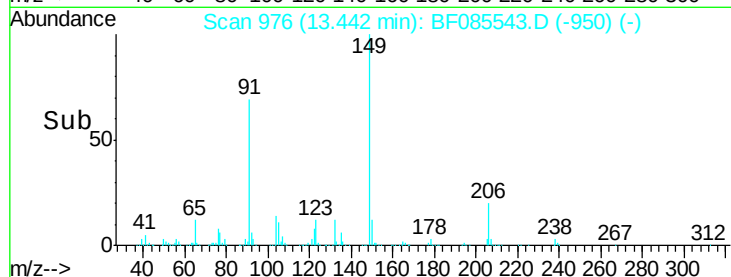
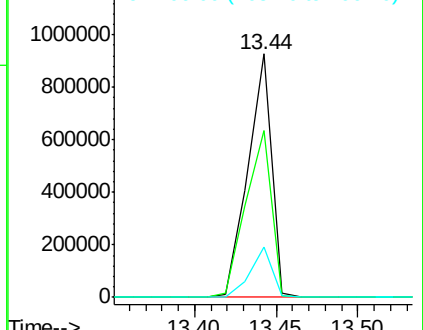
206 20.5 17.8 26.8



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: 75.56 ng

RT: 14.01 min Scan# 1026

Delta R.T. 0.01 min

Lab File: BF085543.D

Acq: 18 Mar 2016 20:10

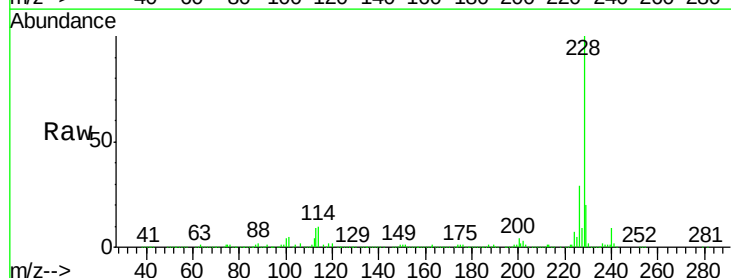
Tgt Ion:228 Resp: 1504520

Ion Ratio Lower Upper

228 100

226 28.5 22.1 33.1

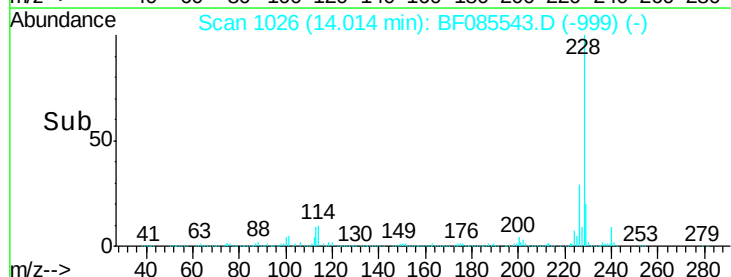
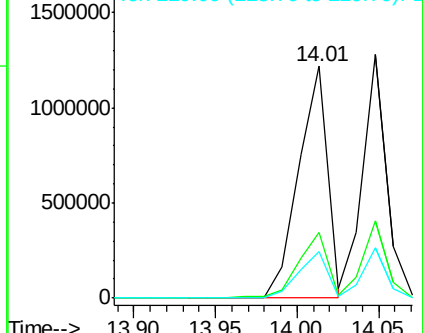
229 19.9 16.2 24.4

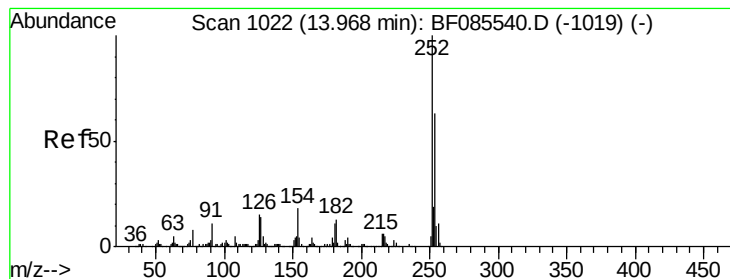


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

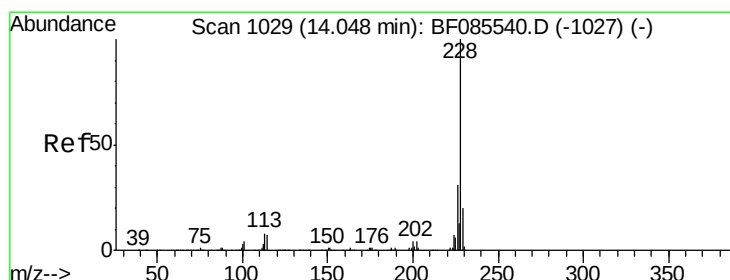
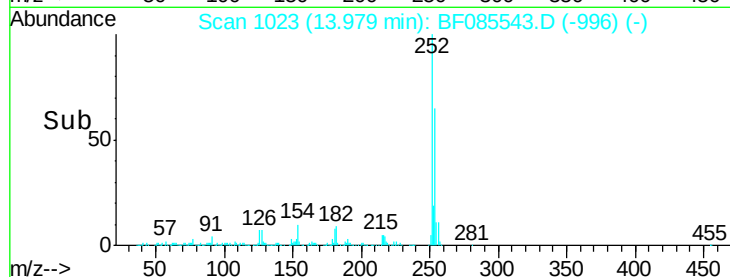
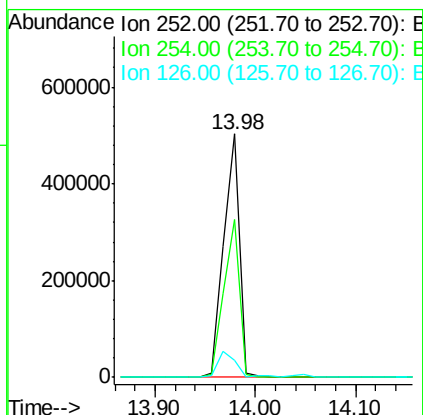
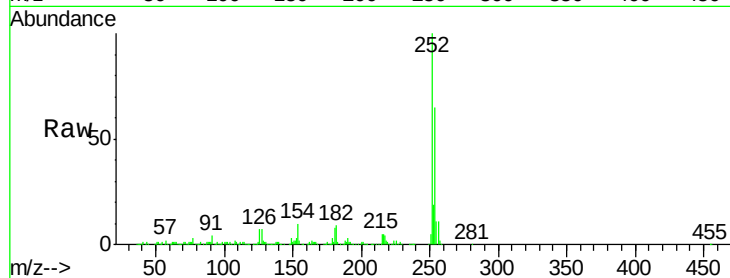




#81
 3,3'-Dichlorobenzidine
 Concen: 81.27 ng
 RT: 13.98 min Scan# 1023
 Delta R.T. 0.01 min
 Lab File: BF085543.D
 Acq: 18 Mar 2016 20:10

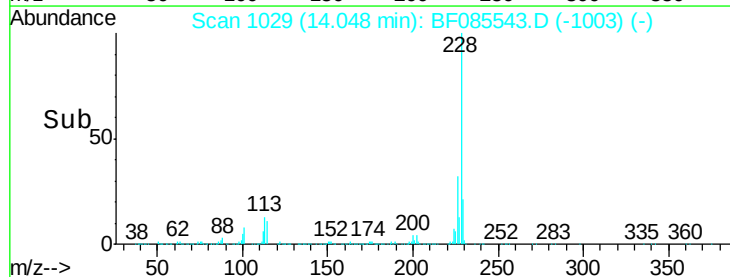
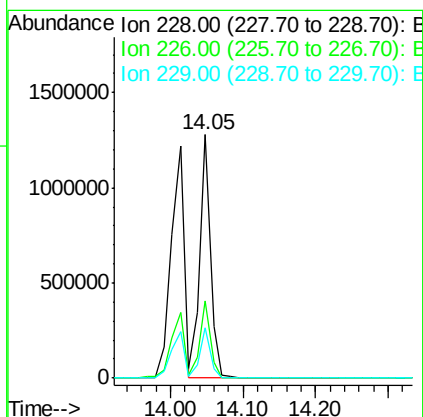
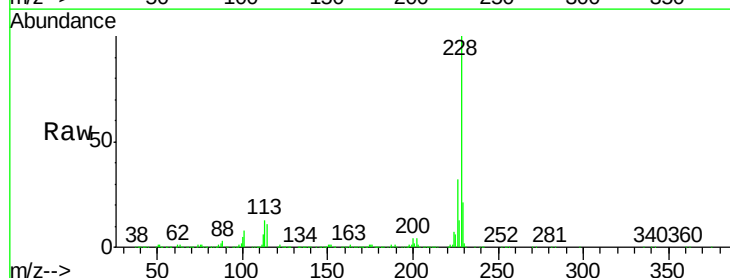
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

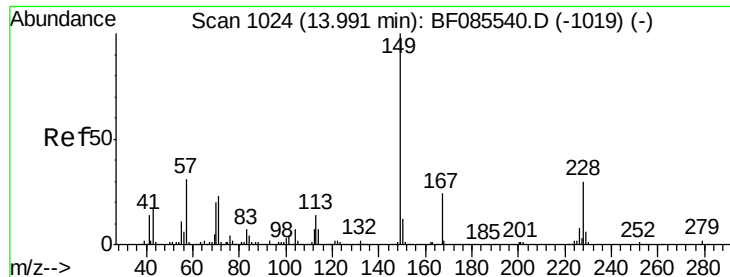
Tgt Ion:252 Resp: 548554
 Ion Ratio Lower Upper
 252 100
 254 65.0 50.7 76.1
 126 7.1 11.8 17.6#



#82
 Chrysene
 Concen: 71.05 ng
 RT: 14.05 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: BF085543.D
 Acq: 18 Mar 2016 20:10

Tgt Ion:228 Resp: 1323590
 Ion Ratio Lower Upper
 228 100
 226 31.9 25.0 37.6
 229 20.6 15.7 23.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 78.76 ng

RT: 14.00 min Scan# 1025

Delta R.T. 0.01 min

Lab File: BF085543.D

Acq: 18 Mar 2016 20:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

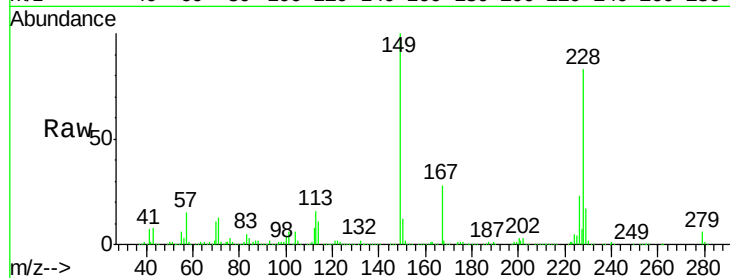
Tgt Ion:149 Resp: 1099296

Ion Ratio Lower Upper

149 100

167 27.8 19.4 29.2

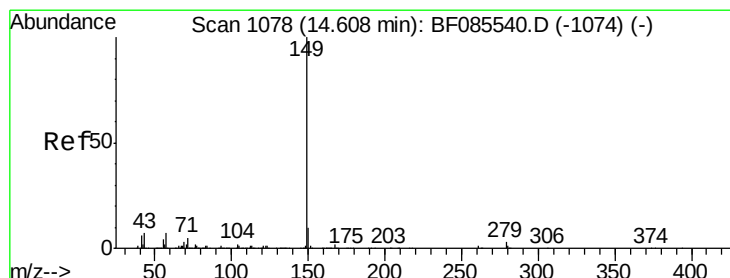
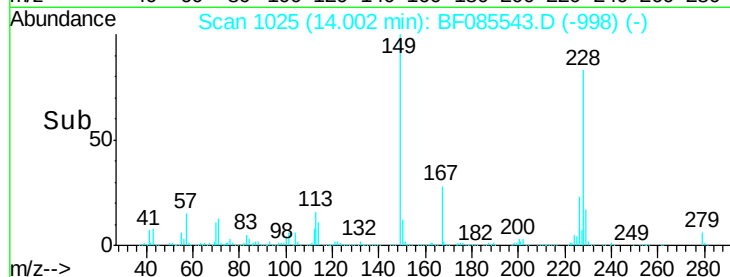
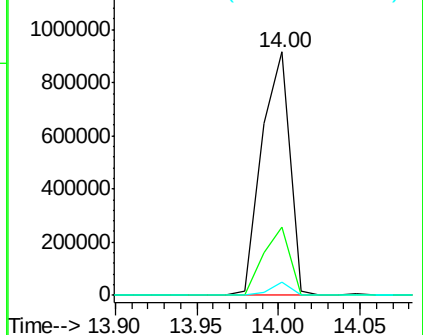
279 5.5 1.5 2.3#



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: 77.96 ng

RT: 14.61 min Scan# 1078

Delta R.T. 0.00 min

Lab File: BF085543.D

Acq: 18 Mar 2016 20:10

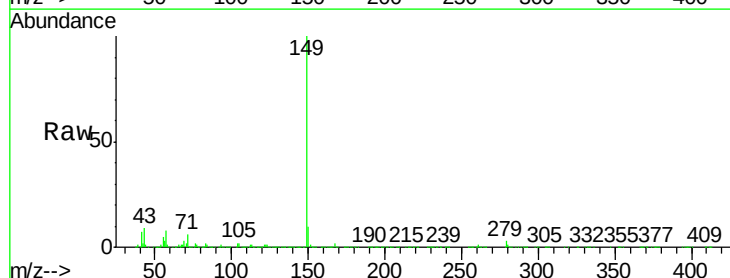
Tgt Ion:149 Resp: 1629570

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

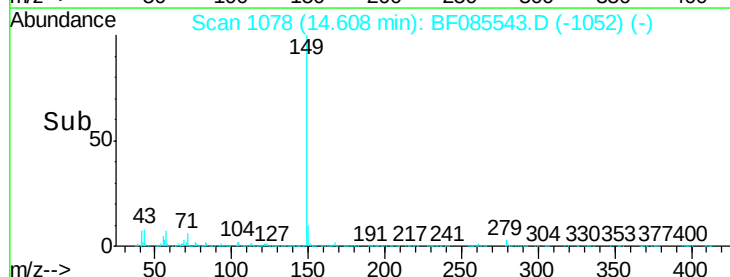
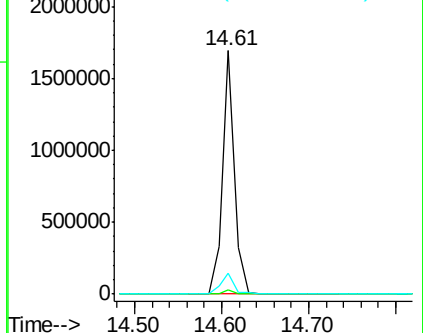
43 9.7 7.1 10.7

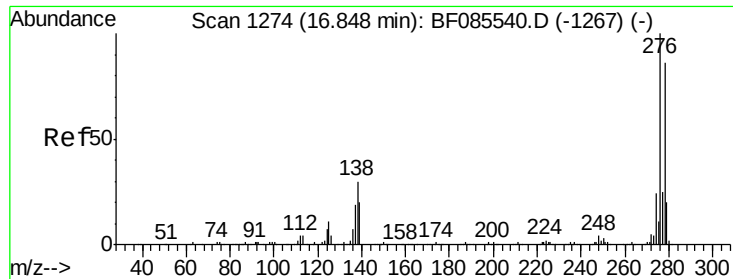


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

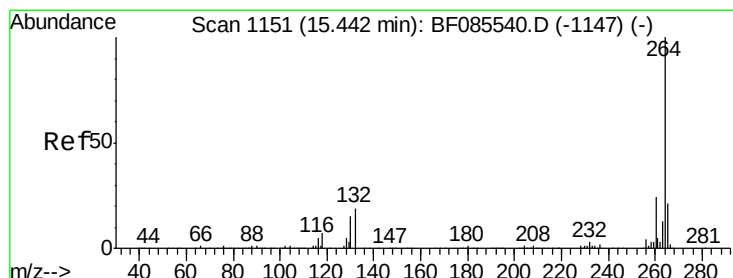
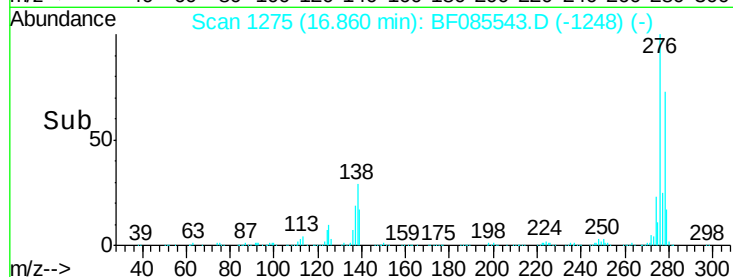
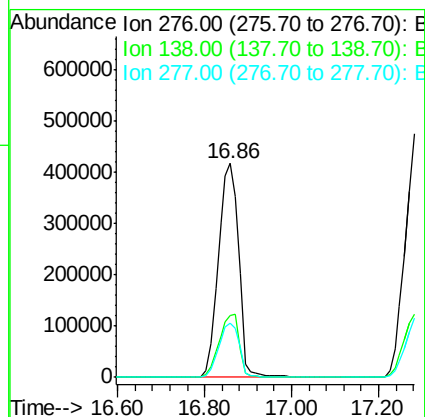
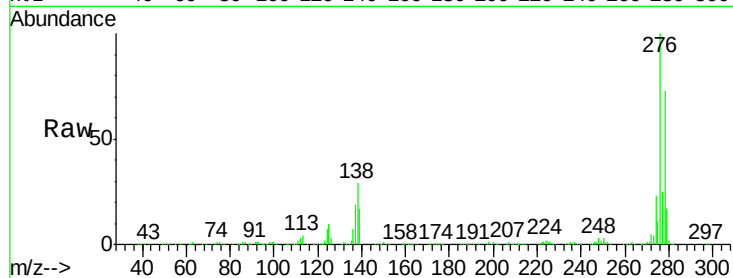




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 83.11 ng
 RT: 16.86 min Scan# 1275
 Delta R.T. 0.01 min
 Lab File: BF085543.D
 Acq: 18 Mar 2016 20:10

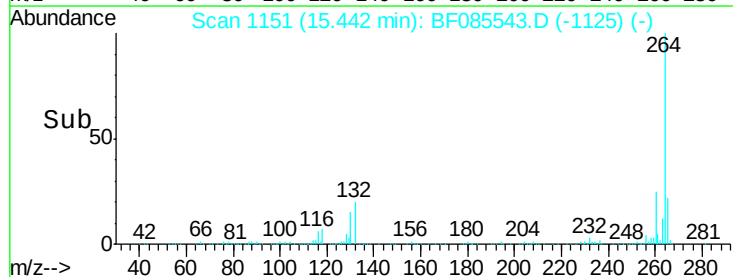
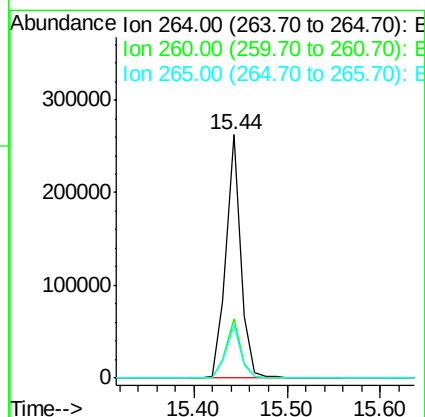
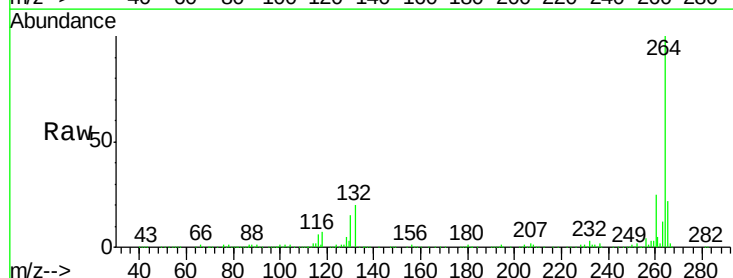
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

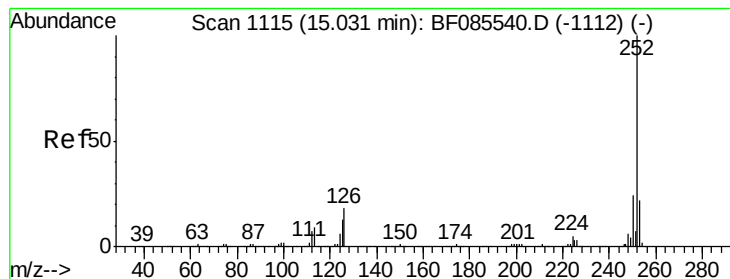
Tgt Ion:276 Resp: 1369084
 Ion Ratio Lower Upper
 276 100
 138 29.6 24.2 36.4
 277 25.6 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF085543.D
 Acq: 18 Mar 2016 20:10

Tgt Ion:264 Resp: 292819
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.4 29.2
 265 21.8 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 74.21 ng

RT: 15.04 min Scan# 1116

Delta R.T. 0.01 min

Lab File: BF085543.D

Acq: 18 Mar 2016 20:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

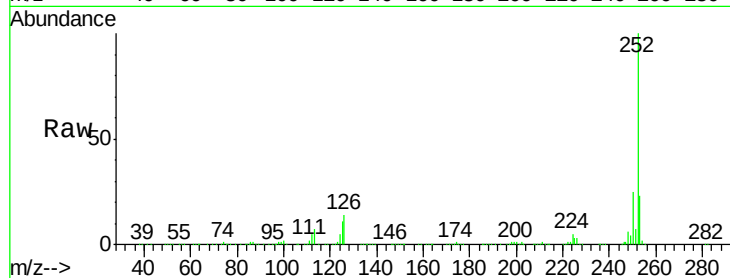
Tgt Ion:252 Resp: 1423696

Ion Ratio Lower Upper

252 100

253 22.8 17.6 26.4

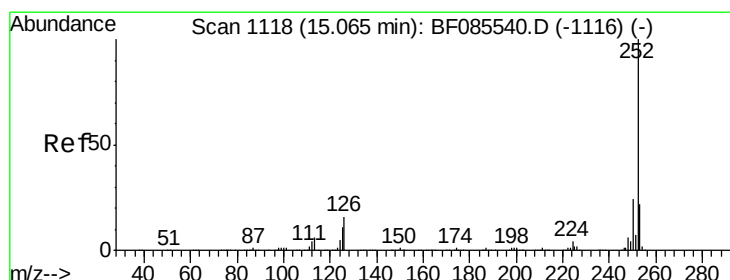
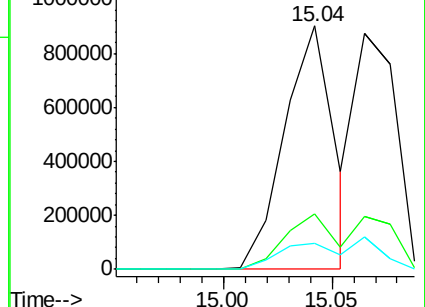
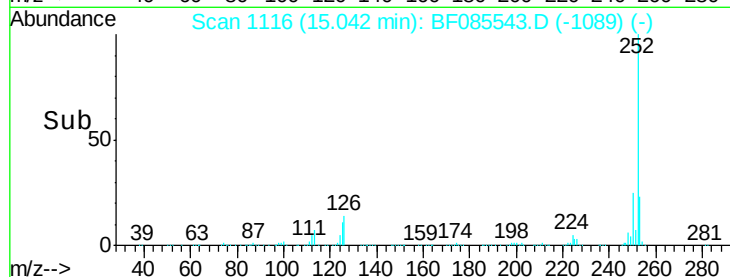
125 10.8 10.3 15.5



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: 92.62 ng

RT: 15.04 min Scan# 1116

Delta R.T. -0.02 min

Lab File: BF085543.D

Acq: 18 Mar 2016 20:10

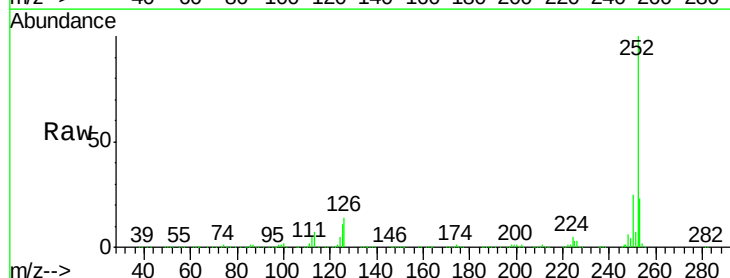
Tgt Ion:252 Resp: 1423696

Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.6

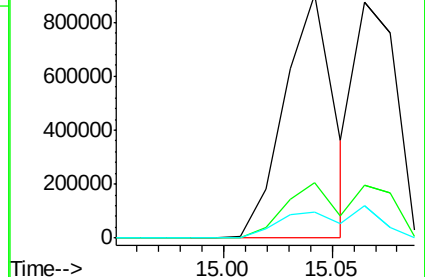
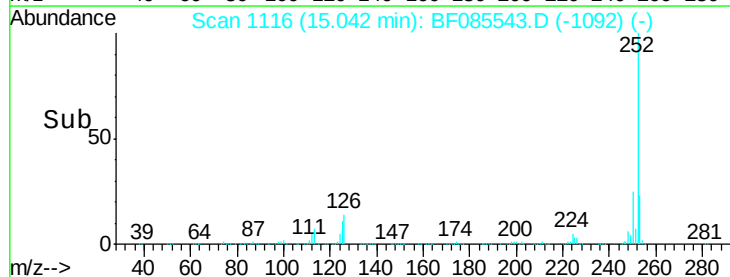
125 10.8 7.7 11.5

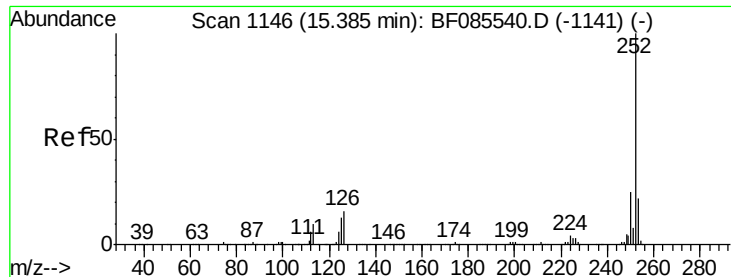


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

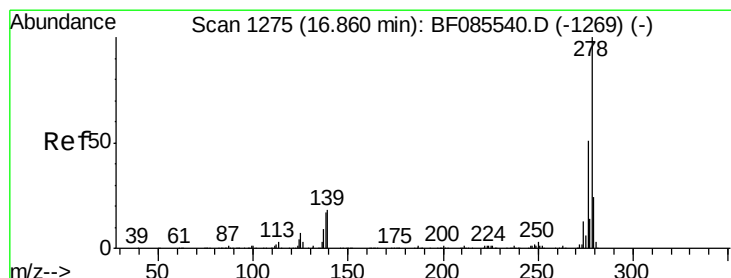
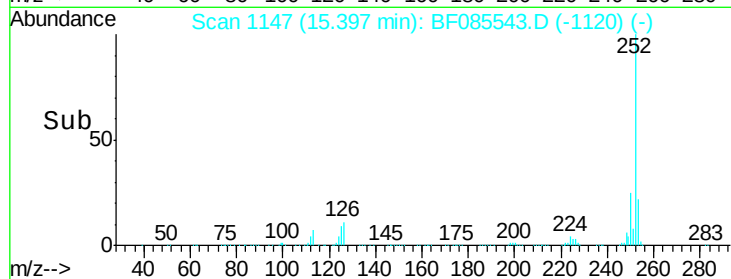
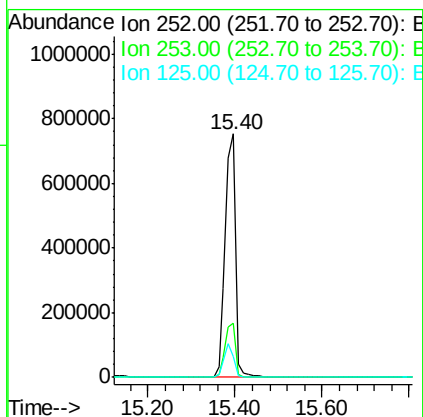
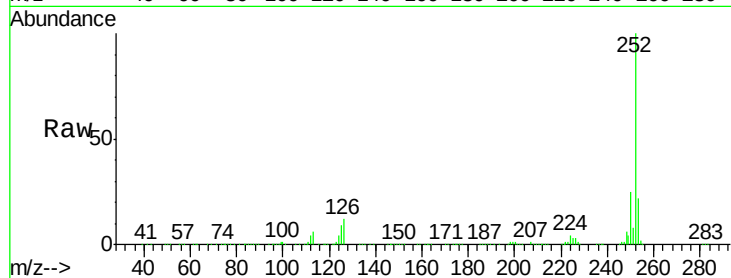




#89
Benzo(a)pyrene
Concen: 75.18 ng
RT: 15.40 min Scan# 1147
Delta R.T. 0.01 min
Lab File: BF085543.D
Acq: 18 Mar 2016 20:10

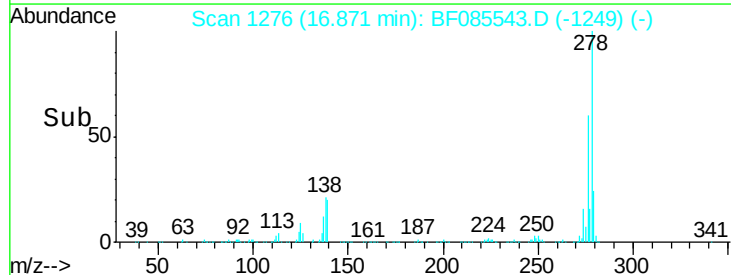
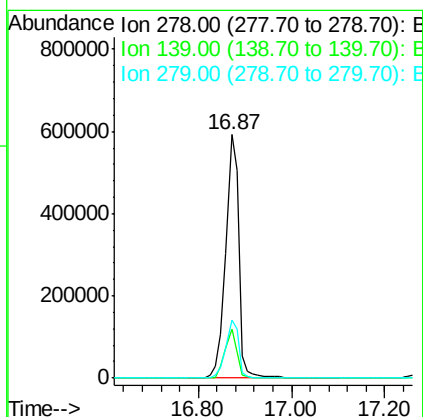
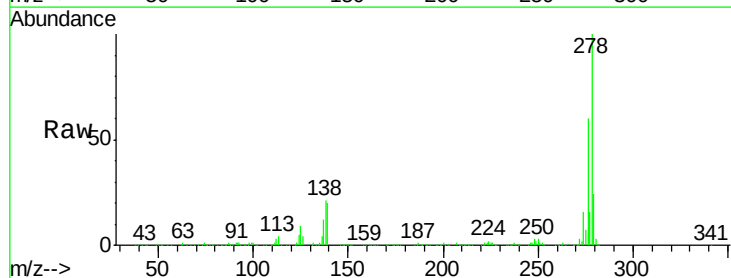
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

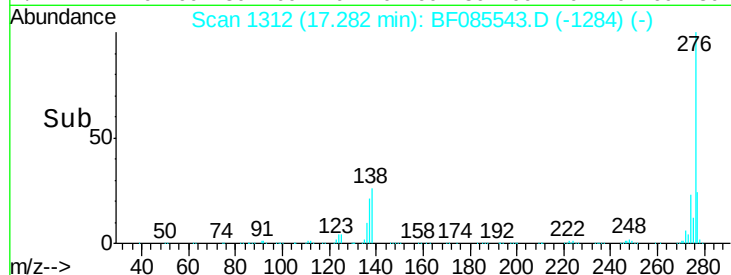
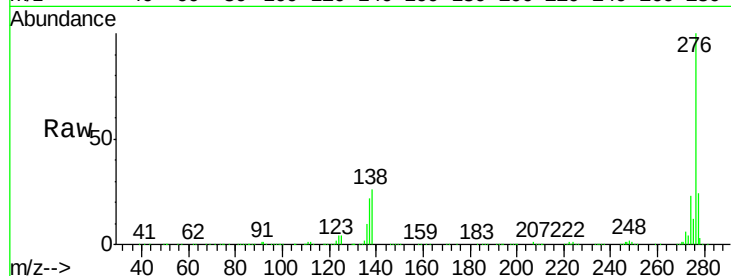
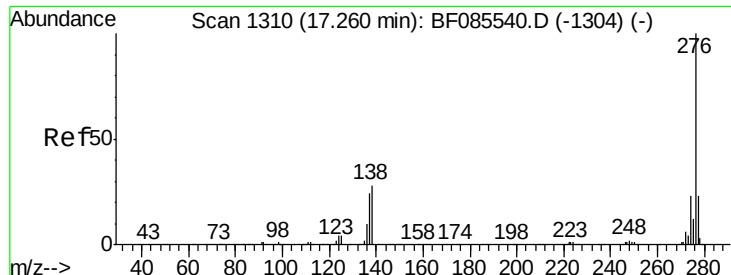
Tgt Ion:252 Resp: 1244921
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 8.7 10.3 15.5#



#90
Dibenzo(a,h)anthracene
Concen: 73.03 ng
RT: 16.87 min Scan# 1276
Delta R.T. 0.01 min
Lab File: BF085543.D
Acq: 18 Mar 2016 20:10

Tgt Ion:278 Resp: 1140493
Ion Ratio Lower Upper
278 100
139 20.4 14.4 21.6
279 23.9 19.1 28.7





#91

Benzo(g,h,i)perylene

Concen: 70.88 ng

RT: 17.28 min Scan# 1312

Delta R.T. 0.02 min

Lab File: BF085543.D

Acq: 18 Mar 2016 20:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:276 Resp: 1122270

Ion Ratio Lower Upper

276 100

277 24.1 18.8 28.2

138 26.0 22.6 34.0

