

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
 Data File : BF082581.D
 Acq On : 30 Oct 2015 19:36
 Operator : UM/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Oct 30 22:30:22 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 23:22:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	188367	20.00	ng	-0.01
21) Naphthalene-d8	8.19	136	702242	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	376227	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	713350	20.00	ng	0.00
75) Chrysene-d12	14.08	240	551440	20.00	ng	0.00
86) Perylene-d12	15.53	264	415393	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	637702	63.46	ng	-0.01
7) Phenol-d6	6.52	99	857460	66.02	ng	-0.01
23) Nitrobenzene-d5	7.47	82	966199	81.32	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	230554	77.44	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	1533713	63.11	ng	0.00
78) Terphenyl-d14	13.03	244	1315037	66.30	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.53	88	152906	30.85	ng	93
3) Pyridine	3.26	79	404153	33.82	ng	96
4) n-Nitrosodimethylamine	3.20	42	244276	43.64	ng	98
6) Aniline	6.56	93	600977	35.83	ng	94
8) 2-Chlorophenol	6.68	128	346948	30.29	ng	# 80
9) Benzaldehyde	6.44	77	279597	39.59	ng	97
10) Phenol	6.54	94	466432	31.18	ng	87
11) bis(2-Chloroethyl)ether	6.64	93	394161	34.46	ng	94
12) 1,3-Dichlorobenzene	6.84	146	389651	28.75	ng	98
13) 1,4-Dichlorobenzene	6.92	146	426183	30.56	ng	96
14) 1,2-Dichlorobenzene	7.08	146	368696	27.88	ng	96
15) Benzyl Alcohol	7.04	79	397005	40.85	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.18	45	571601	35.51	ng	100
17) 2-Methylphenol	7.15	107	293034	31.41	ng	96
18) Hexachloroethane	7.42	117	162830	33.48	ng	98
19) n-Nitroso-di-n-propylamine	7.32	70	358842	41.21	ng	90
20) 3+4-Methylphenols	7.31	107	397309	33.65	ng	# 85
22) Acetophenone	7.31	105	525329	32.20	ng	# 79
24) Nitrobenzene	7.48	77	432762	33.18	ng	# 85
25) Isophorone	7.73	82	860349	37.20	ng	96
26) 2-Nitrophenol	7.80	139	156112	26.26	ng	99
27) 2,4-Dimethylphenol	7.85	122	351280	34.90	ng	94
28) bis(2-Chloroethoxy)methane	7.94	93	423953	31.59	ng	# 98
29) 2,4-Dichlorophenol	8.04	162	291722	29.82	ng	87
30) 1,2,4-Trichlorobenzene	8.13	180	322241	29.25	ng	99
31) Naphthalene	8.21	128	983469	29.92	ng	100
32) Benzoic acid	7.94	122	226879	37.80	ng	98
33) 4-Chloroaniline	8.26	127	458476	36.01	ng	94
34) Hexachlorobutadiene	8.34	225	212189	32.52	ng	99
35) Caprolactam	8.62	113	98402	35.45	ng	# 74
36) 4-Chloro-3-methylphenol	8.74	107	381297	39.43	ng	94
37) 2-Methylnaphthalene	8.91	142	700735	31.20	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	310156	26.68	ng	98
40) Hexachlorocyclopentadiene	9.07	237	215970	68.70	ng	98

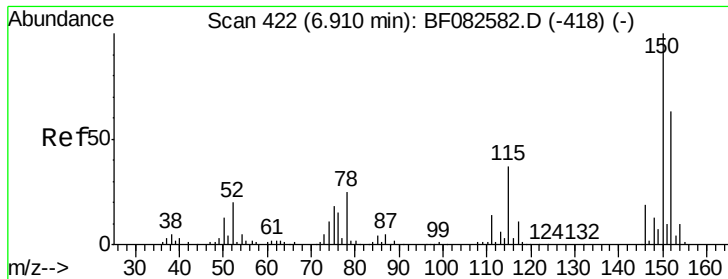
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
 Data File : BF082581.D
 Acq On : 30 Oct 2015 19:36
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	241395	32.28	ng	98
43) 2,4,5-Trichlorophenol	9.22	196	232497	30.98	ng	# 91
45) 1,1'-Biphenyl	9.37	154	790247	27.52	ng	95
46) 2-Chloronaphthalene	9.39	162	616472	27.22	ng	# 91
47) 2-Nitroaniline	9.48	65	239979	35.07	ng	98
48) Acenaphthylene	9.81	152	1110032	30.60	ng	98
49) Dimethylphthalate	9.68	163	833458	31.47	ng	98
50) 2,6-Dinitrotoluene	9.73	165	162649	27.66	ng	# 64
51) Acenaphthene	9.98	154	672153	32.08	ng	99
52) 3-Nitroaniline	9.89	138	186141	29.51	ng	93
53) 2,4-Dinitrophenol	10.00	184	72715	32.74	ng	# 33
54) Dibenzofuran	10.16	168	931164	30.94	ng	95
55) 4-Nitrophenol	10.04	139	134112	47.81	ng	# 69
56) 2,4-Dinitrotoluene	10.13	165	217204	29.49	ng	# 59
57) Fluorene	10.50	166	752469	30.33	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.27	232	203551	34.50	ng	97
59) Diethylphthalate	10.37	149	796429	30.14	ng	96
60) 4-Chlorophenyl-phenylether	10.50	204	337157	28.30	ng	97
61) 4-Nitroaniline	10.50	138	168496	27.04	ng	99
62) Azobenzene	10.65	77	788713	29.54	ng	84
64) 4,6-Dinitro-2-methylphenol	10.53	198	102045	23.67	ng	# 49
65) n-Nitrosodiphenylamine	10.61	169	632563	28.27	ng	99
66) 4-Bromophenyl-phenylether	10.98	248	196912	28.54	ng	# 63
67) Hexachlorobenzene	11.05	284	217568	29.88	ng	# 88
68) Atrazine	11.14	200	237156	35.07	ng	96
69) Pentachlorophenol	11.24	266	153441	49.71	ng	99
70) Phenanthrene	11.46	178	1074811	28.76	ng	99
71) Anthracene	11.51	178	1018394	26.89	ng	98
72) Carbazole	11.67	167	979185	29.28	ng	97
73) Di-n-butylphthalate	12.01	149	1301717	32.08	ng	98
74) Fluoranthene	12.65	202	1108843	28.95	ng	97
76) Benzidine	12.76	184	623965	36.78	ng	100
77) Pyrene	12.88	202	1130353	32.02	ng	98
79) Butylbenzylphthalate	13.51	149	491305	32.39	ng	91
80) Benzo(a)anthracene	14.07	228	926322	30.07	ng	99
81) 3,3'-Dichlorobenzidine	14.03	252	322584	30.73	ng	# 96
82) Chrysene	14.10	228	767378	25.98	ng	98
83) Bis(2-ethylhexyl)phthalate	14.08	149	601453	29.84	ng	# 98
84) Di-n-octyl phthalate	14.69	149	911932	27.67	ng	99
85) Indeno(1,2,3-cd)pyrene	16.96	276	694970	26.62	ng	98
87) Benzo(b)fluoranthene	15.11	252	805192	32.12	ng	# 98
88) Benzo(k)fluoranthene	15.11	252	805192	38.57	ng	# 97
89) Benzo(a)pyrene	15.47	252	601925	27.79	ng	# 96
90) Dibenzo(a,h)anthracene	16.98	278	574646	31.23	ng	99
91) Benzo(g,h,i)perylene	17.39	276	560623	30.85	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 421

Delta R.T. -0.01 min

Lab File: BF082581.D

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ClientSampleId :

SSTDIC025

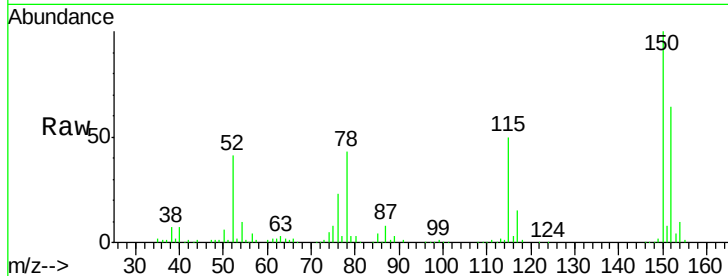
Tgt Ion:152 Resp: 188367

Ion Ratio Lower Upper

152 100

150 157.1 127.0 190.4

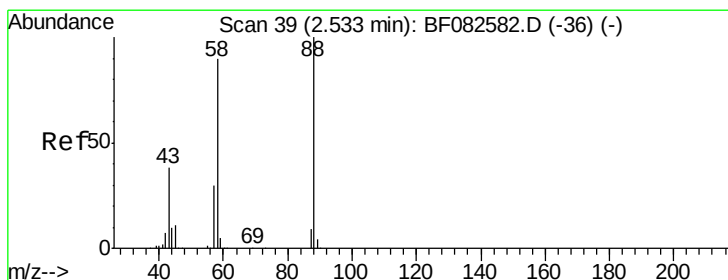
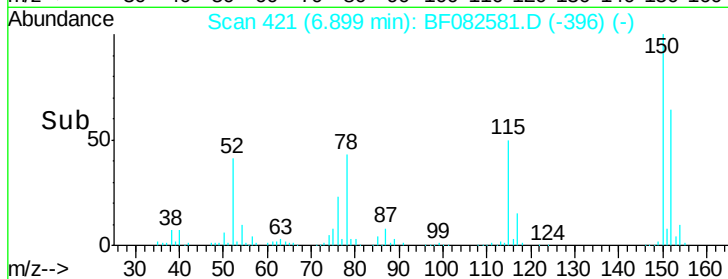
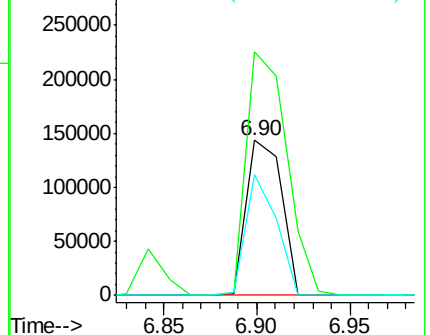
115 78.2 47.0 70.6#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 30.85 ng

RT: 2.53 min Scan# 39

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

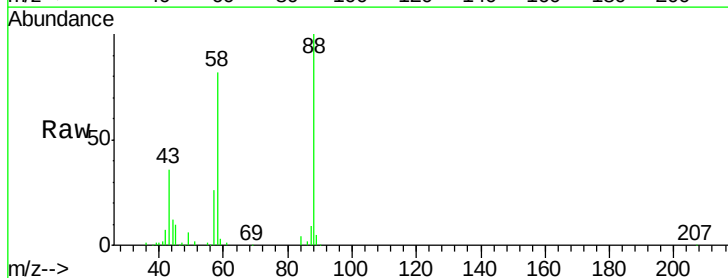
Tgt Ion: 88 Resp: 152906

Ion Ratio Lower Upper

88 100

58 83.6 62.0 93.0

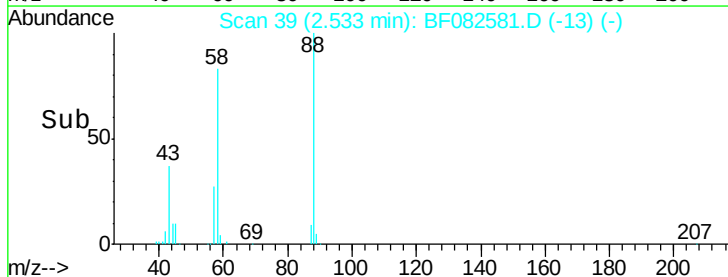
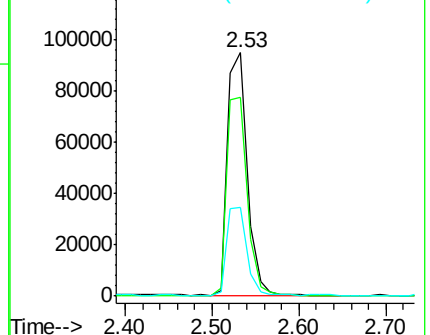
43 37.9 26.6 40.0

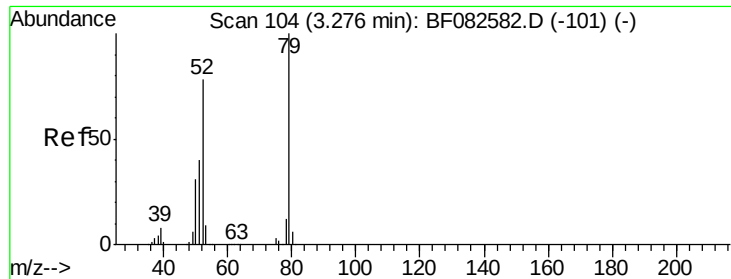


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 33.82 ng

RT: 3.26 min Scan# 103

Delta R.T. -0.01 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

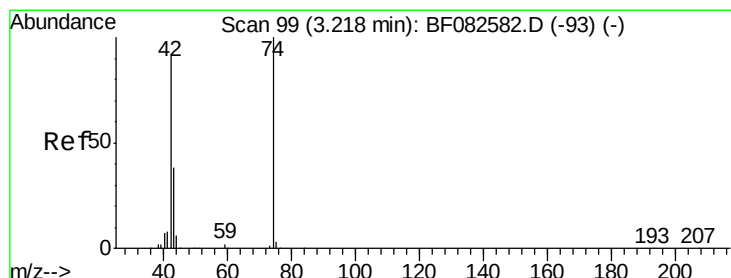
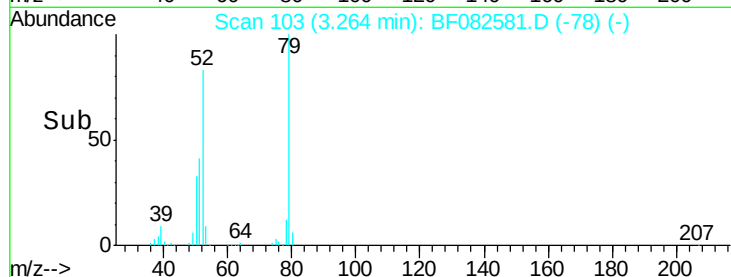
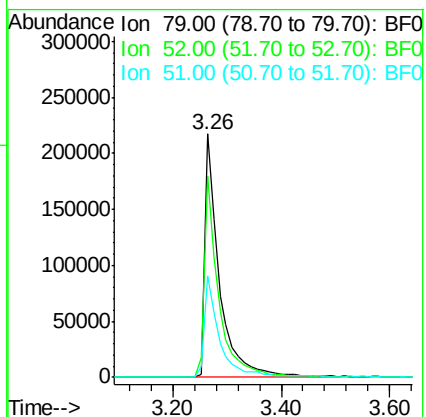
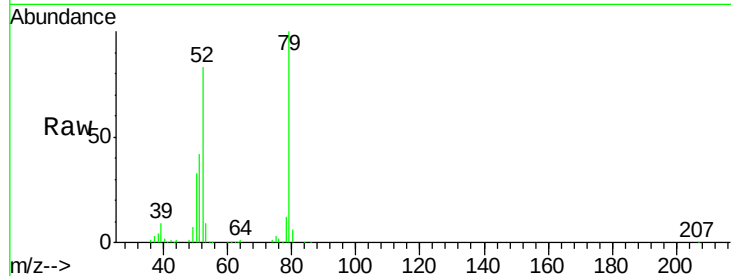
Tgt Ion: 79 Resp: 404153

Ion Ratio Lower Upper

79 100

52 82.9 62.8 94.2

51 41.8 32.0 48.0



#4

n-Nitrosodimethylamine

Concen: 43.64 ng

RT: 3.20 min Scan# 97

Delta R.T. -0.02 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

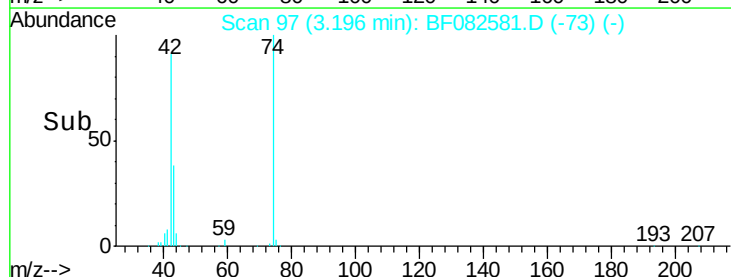
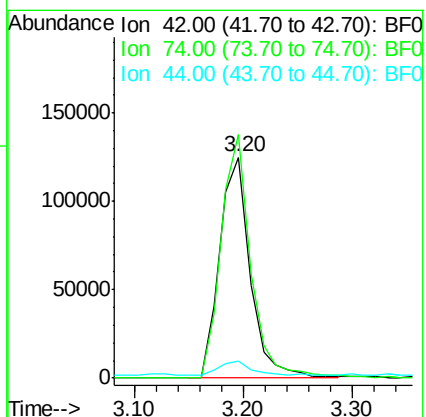
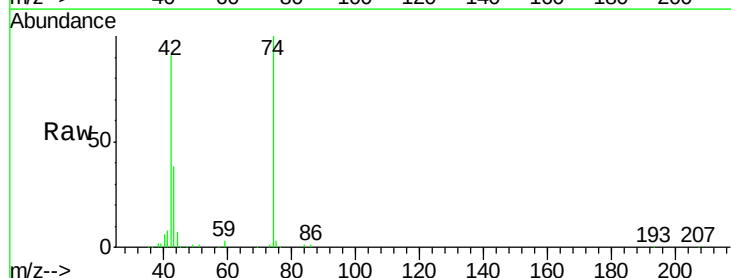
Tgt Ion: 42 Resp: 244276

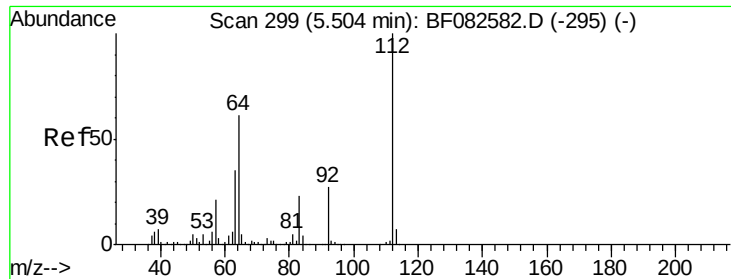
Ion Ratio Lower Upper

42 100

74 110.3 87.0 130.4

44 7.9 5.8 8.8





#5

2-Fluorophenol

Concen: 63.46 ng

RT: 5.49 min Scan# 298

Delta R.T. -0.01 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

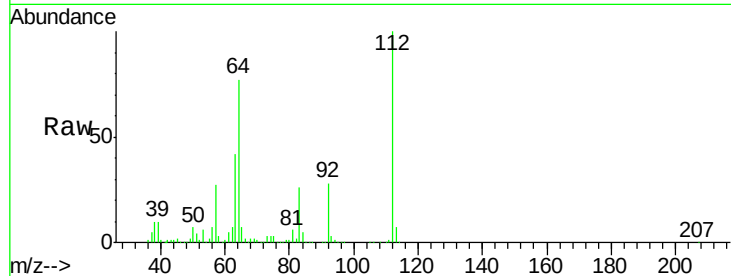
Tgt Ion: 112 Resp: 637702

Ion Ratio Lower Upper

112 100

64 76.7 48.9 73.3#

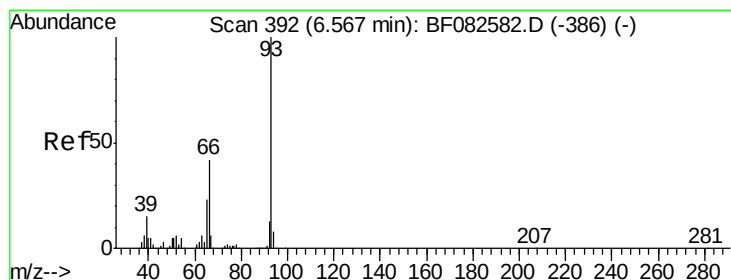
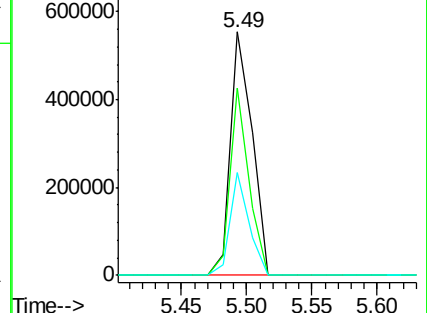
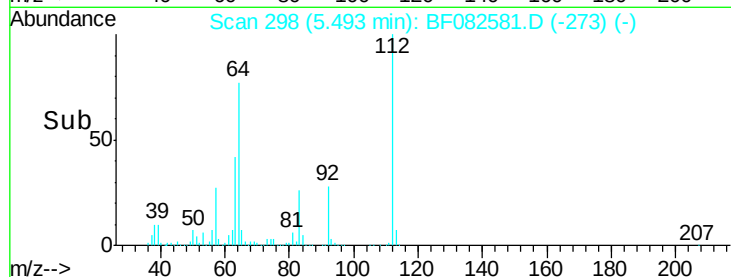
63 42.4 28.1 42.1#



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: 35.83 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

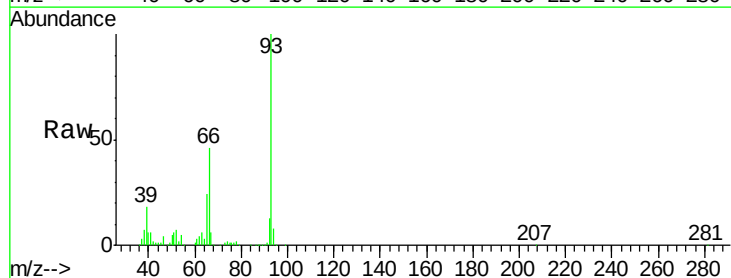
Tgt Ion: 93 Resp: 600977

Ion Ratio Lower Upper

93 100

66 46.4 33.6 50.4

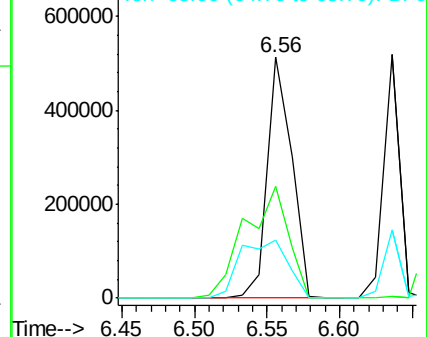
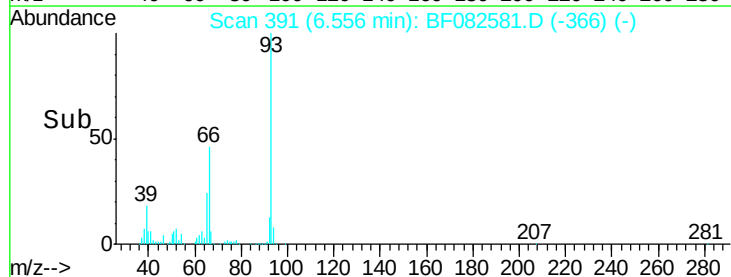
65 24.0 18.1 27.1

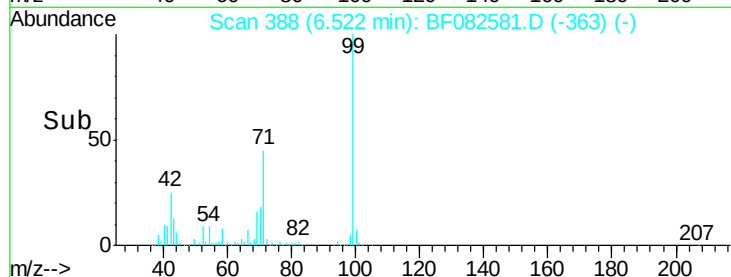
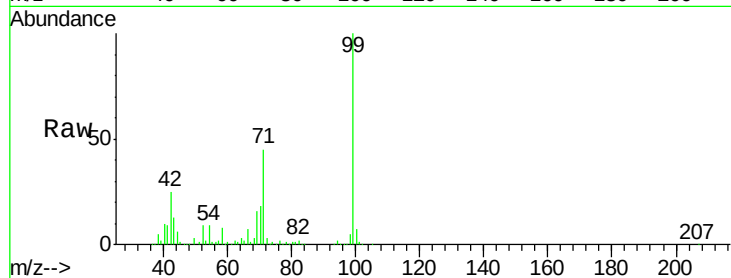
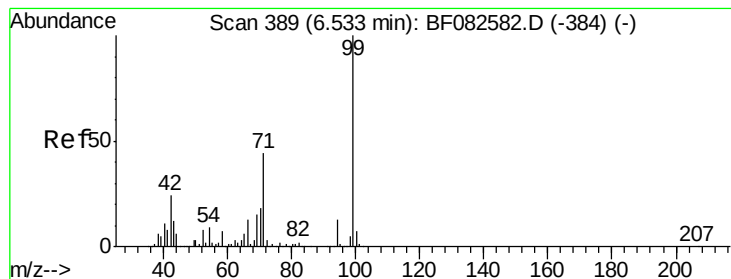


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 66.02 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Instrument :

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ClientSampleId :

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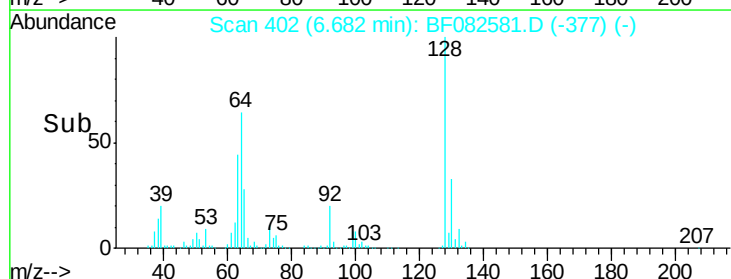
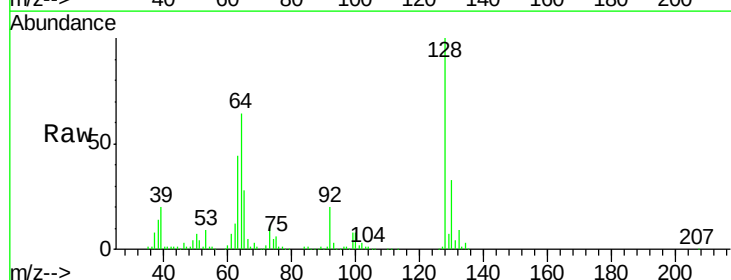
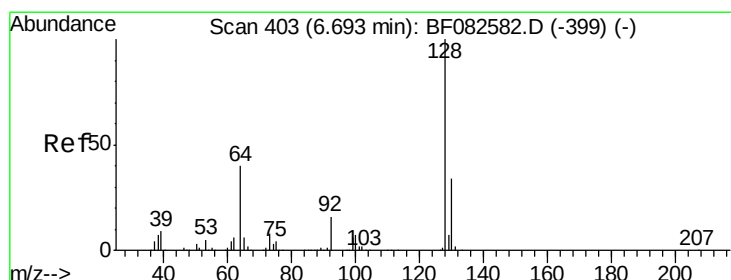
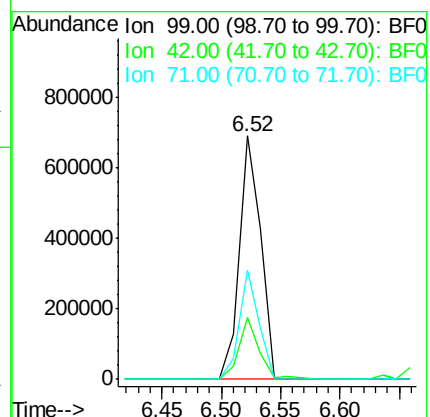
Tgt Ion: 99 Resp: 857460

Ion Ratio Lower Upper

99 100

42 25.2 19.2 28.8

71 45.1 35.0 52.4



#8

2-Chlorophenol

Concen: 30.29 ng

RT: 6.68 min Scan# 402

Delta R.T. -0.01 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

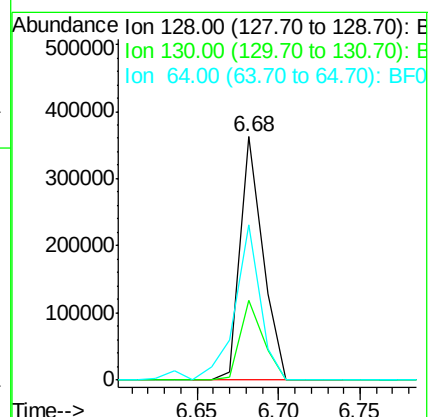
Tgt Ion: 128 Resp: 346948

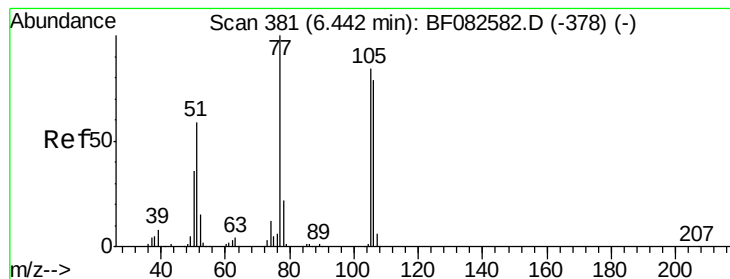
Ion Ratio Lower Upper

128 100

130 32.8 13.5 53.5

64 63.7 21.1 61.1#





#9

Benzaldehyde

Concen: 39.59 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

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BNA_F

ClientSampleId :

SSTDICC025

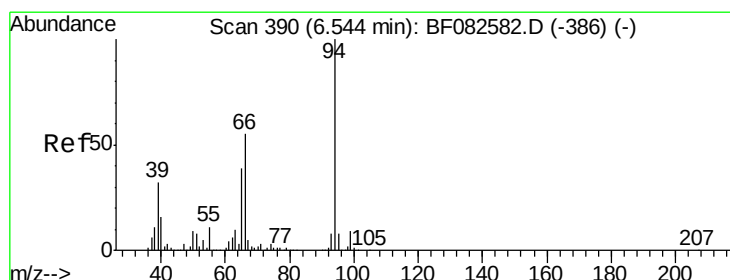
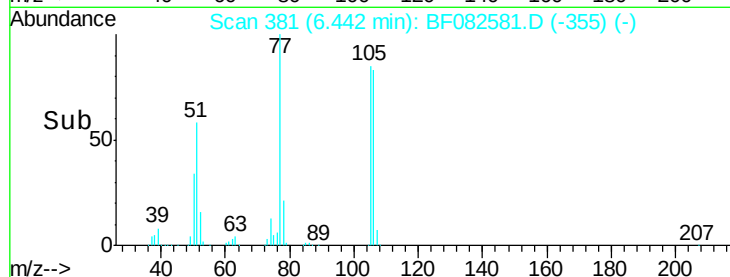
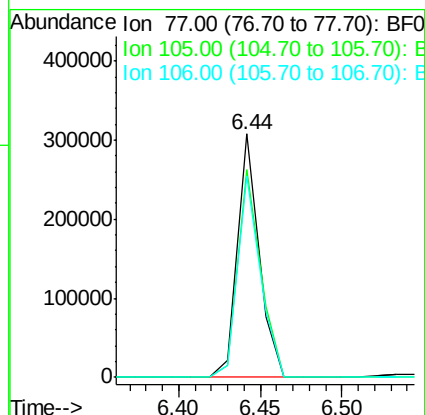
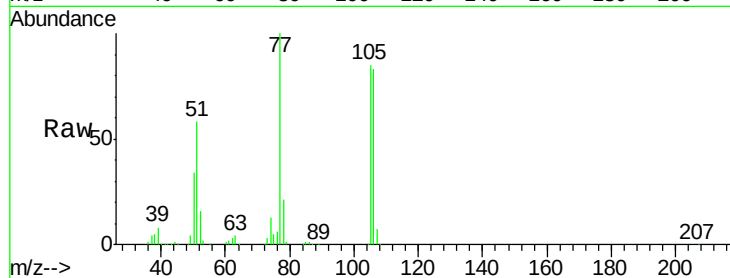
Tgt Ion: 77 Resp: 279597

Ion Ratio Lower Upper

77 100

105 85.1 63.5 103.5

106 82.8 59.3 99.3



#10

Phenol

Concen: 31.18 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

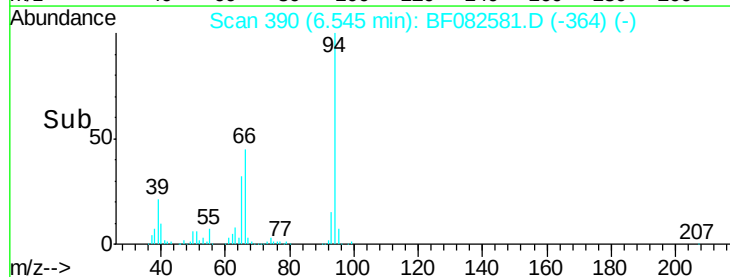
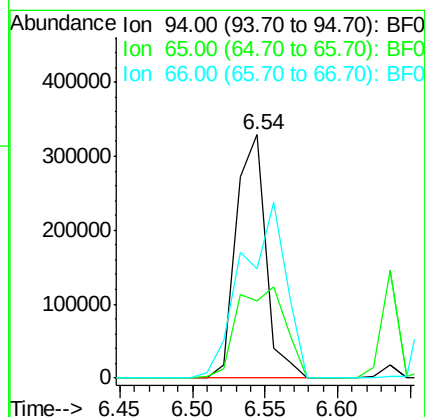
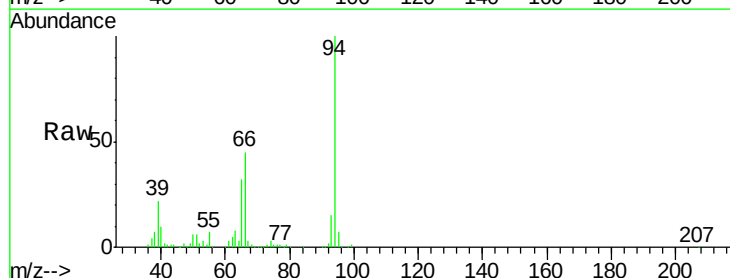
Tgt Ion: 94 Resp: 466432

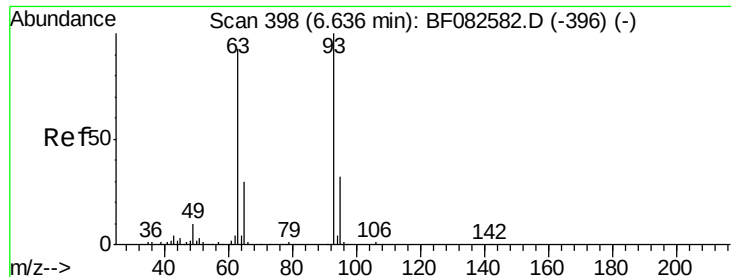
Ion Ratio Lower Upper

94 100

65 31.8 18.9 58.9

66 45.0 34.9 74.9

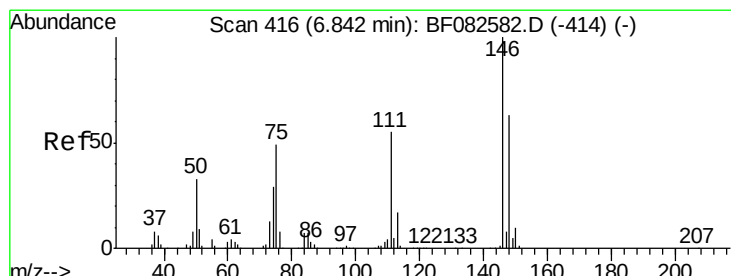
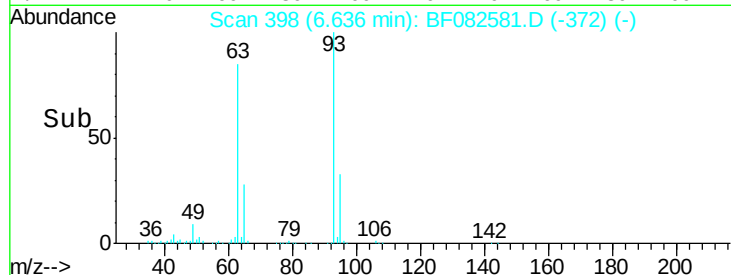
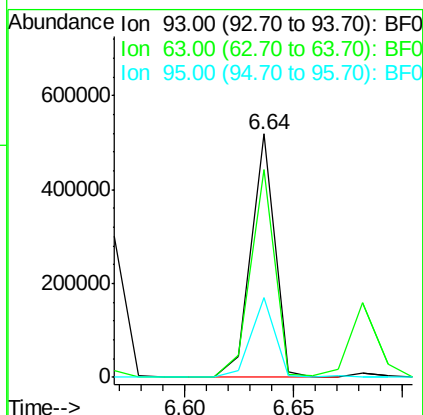
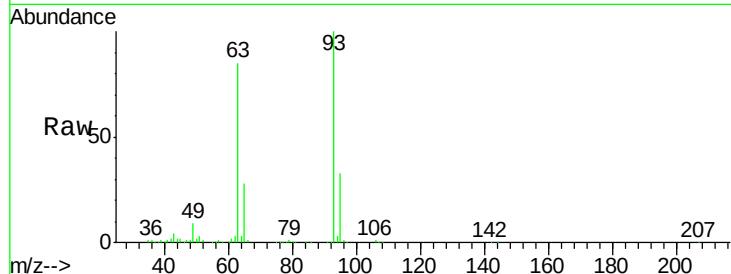




#11
bis(2-Chloroethyl)ether
Concen: 34.46 ng
RT: 6.64 min Scan# 398
Delta R.T. 0.00 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

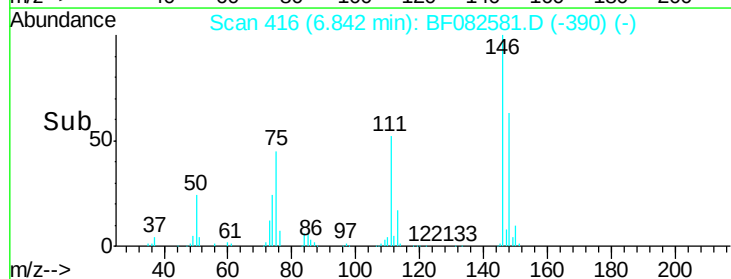
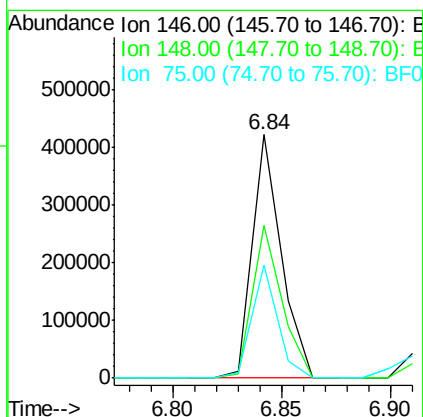
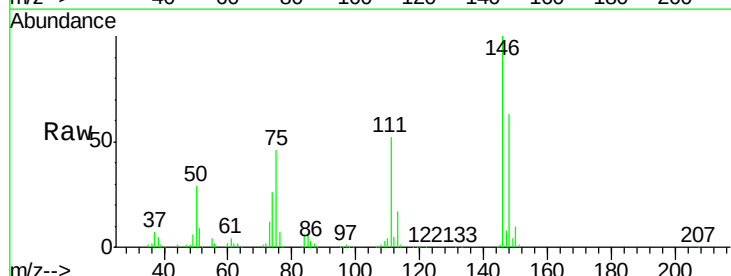
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

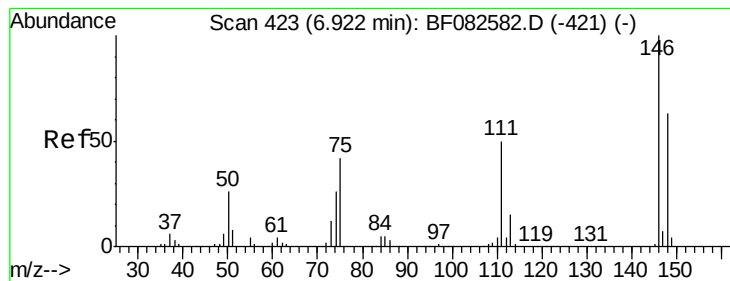
Tgt Ion: 93 Resp: 394161
Ion Ratio Lower Upper
93 100
63 85.4 72.7 112.7
95 33.0 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 28.75 ng
RT: 6.84 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

Tgt Ion: 146 Resp: 389651
Ion Ratio Lower Upper
146 100
148 62.9 50.5 75.7
75 46.2 39.5 59.3





#13

1,4-Dichlorobenzene

Concen: 30.56 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

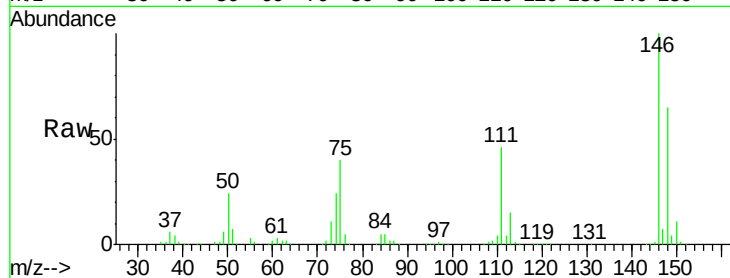
Tgt Ion:146 Resp: 426183

Ion Ratio Lower Upper

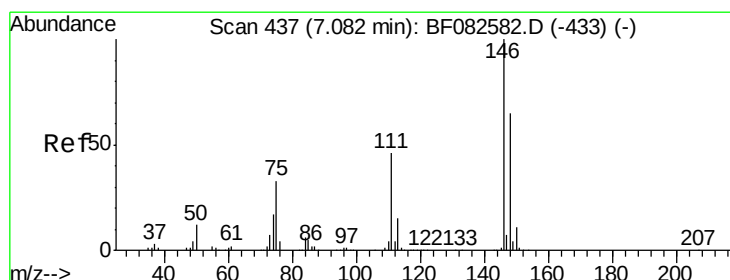
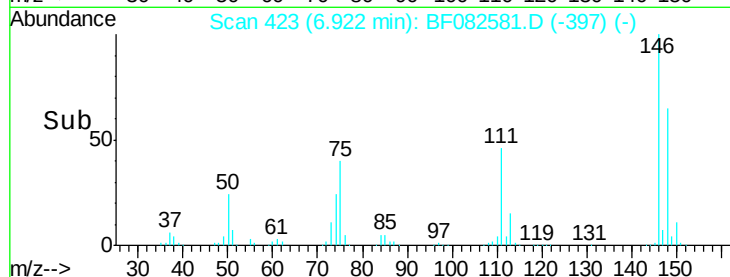
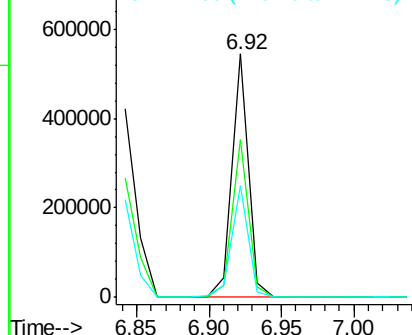
146 100

148 64.6 50.8 76.2

111 46.0 40.6 60.8



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: 27.88 ng

RT: 7.08 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

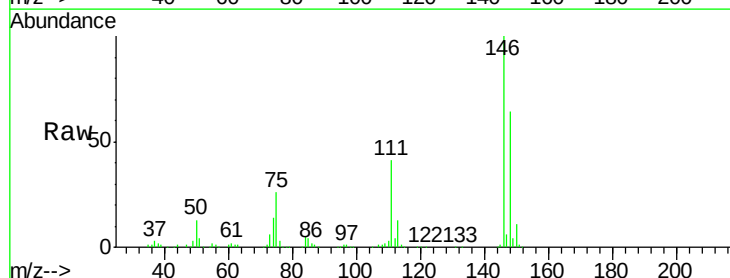
Tgt Ion:146 Resp: 368696

Ion Ratio Lower Upper

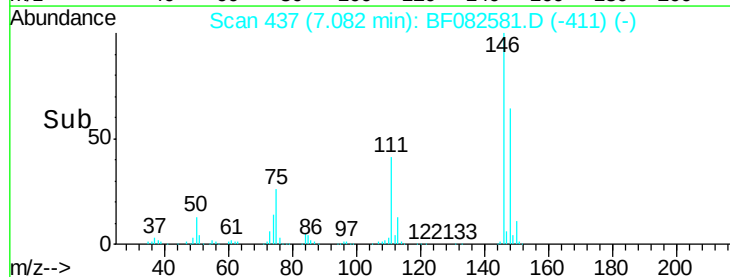
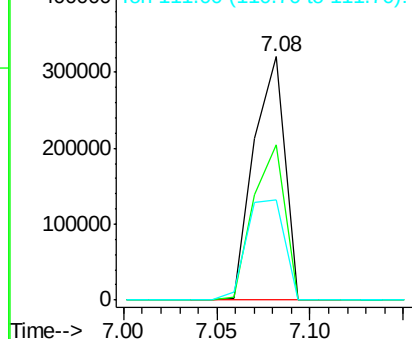
146 100

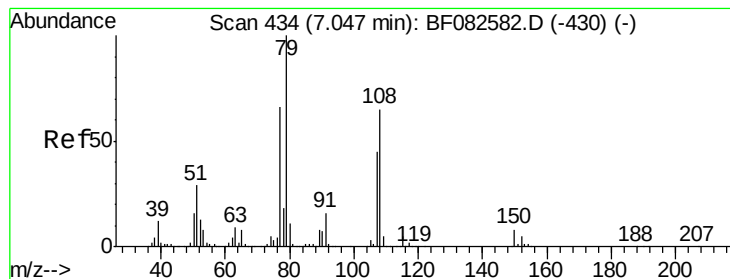
148 63.6 52.2 78.4

111 41.2 36.6 55.0



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: 40.85 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.01 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

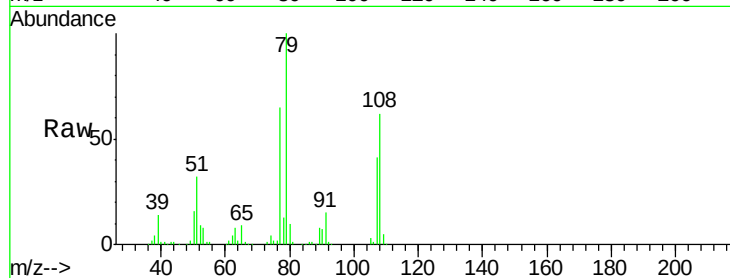
Tgt Ion: 79 Resp: 397005

Ion Ratio Lower Upper

79 100

108 61.9 52.2 78.4

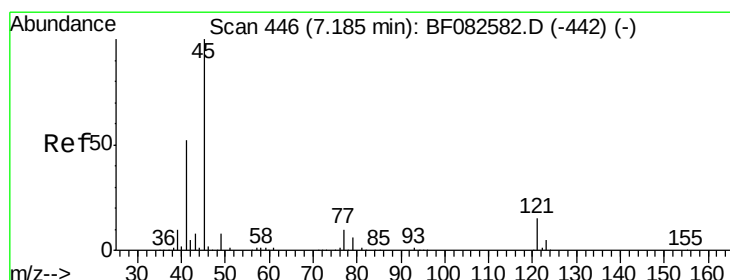
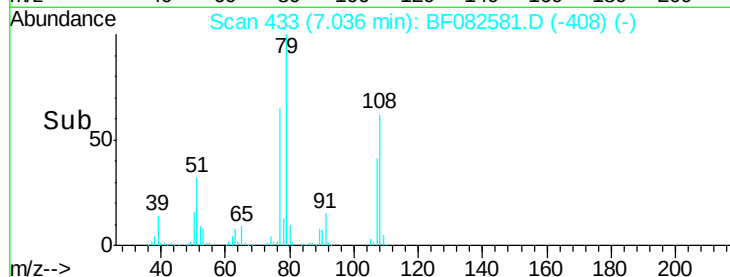
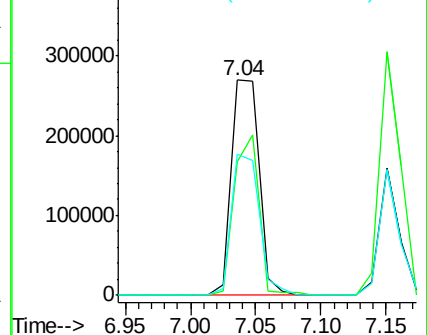
77 65.4 52.7 79.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.51 ng

RT: 7.18 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

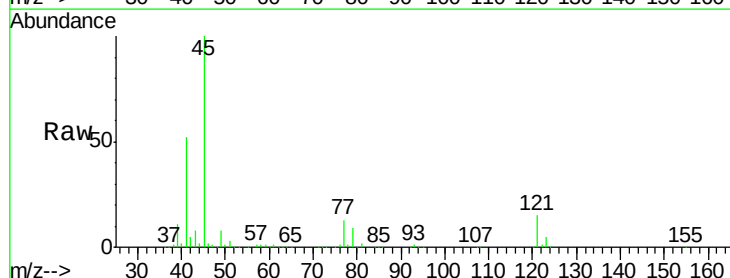
Tgt Ion: 45 Resp: 571601

Ion Ratio Lower Upper

45 100

77 12.5 0.0 32.6

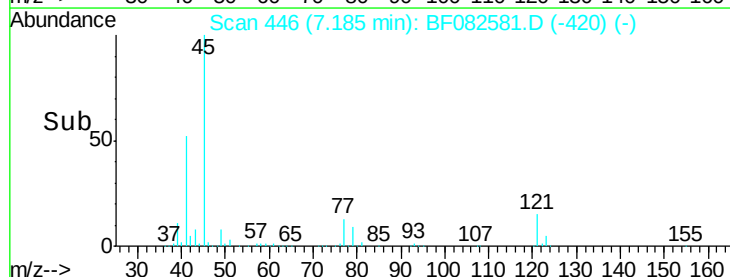
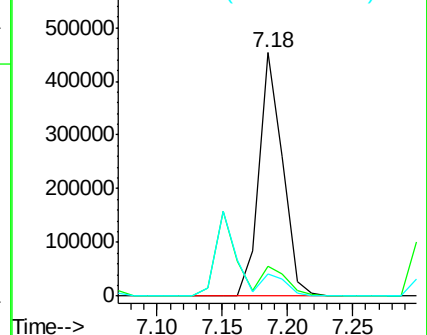
79 9.2 0.0 29.2

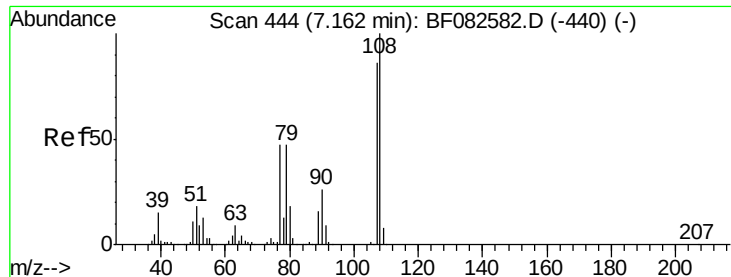


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 31.41 ng

RT: 7.15 min Scan# 443

Delta R.T. -0.01 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion:107 Resp: 293034

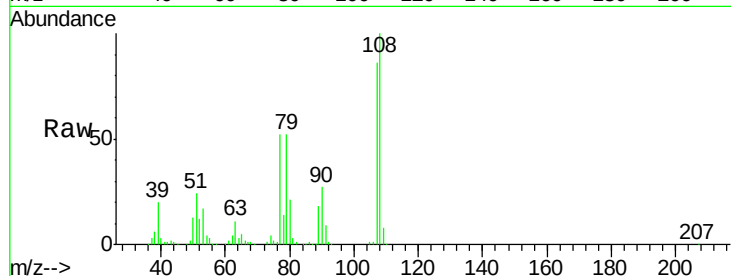
Ion Ratio Lower Upper

107 100

108 116.0 93.0 139.4

77 60.2 44.1 66.1

79 60.4 43.6 65.4

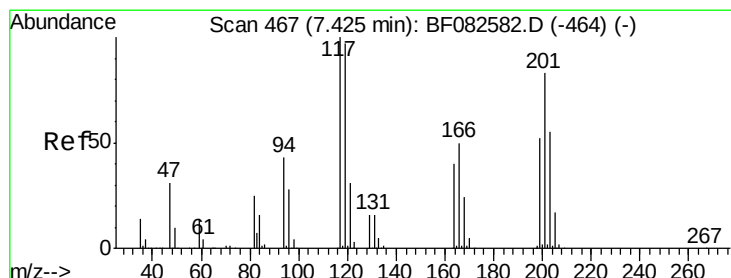
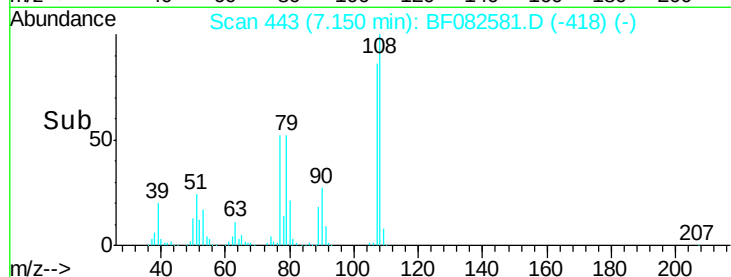
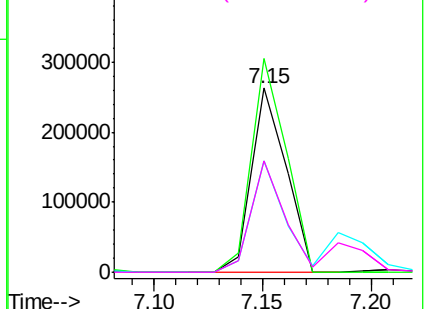


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 33.48 ng

RT: 7.42 min Scan# 467

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

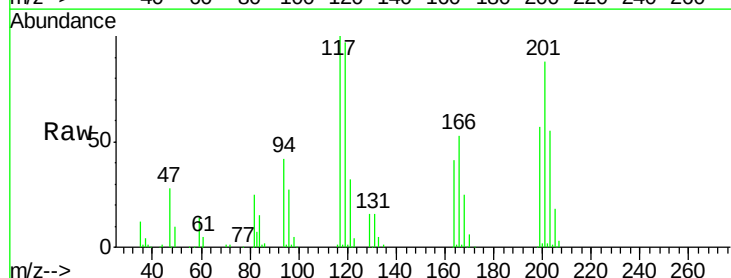
Tgt Ion:117 Resp: 162830

Ion Ratio Lower Upper

117 100

119 96.6 77.7 116.5

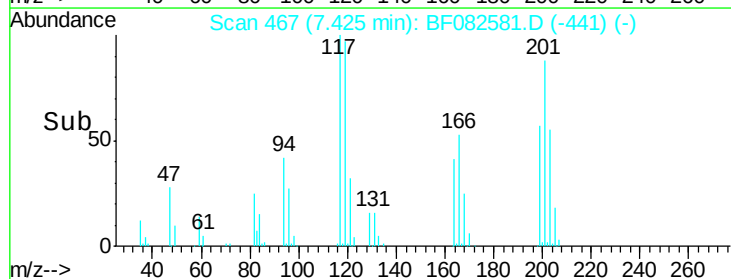
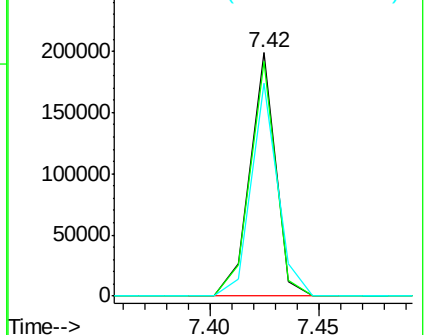
201 87.7 66.7 100.1

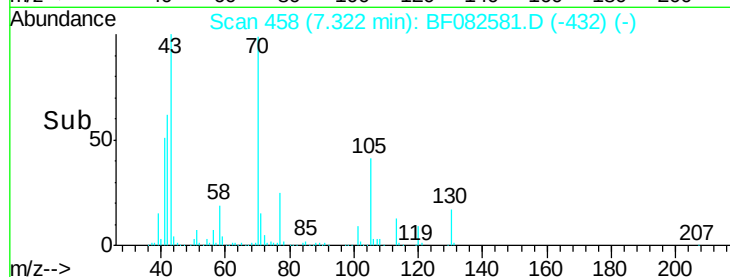
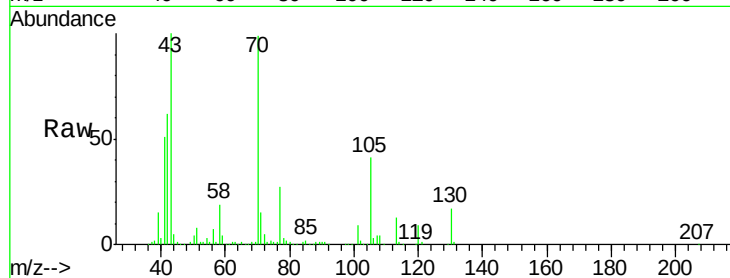
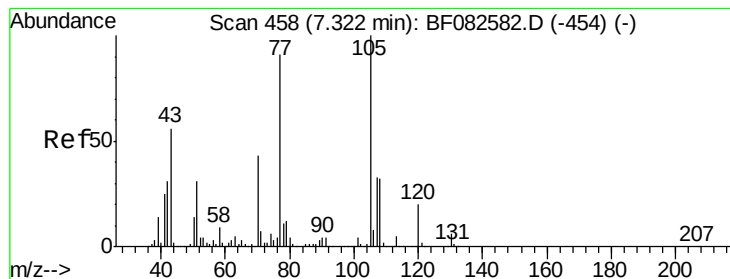


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 41.21 ng

RT: 7.32 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion: 70 Resp: 358842

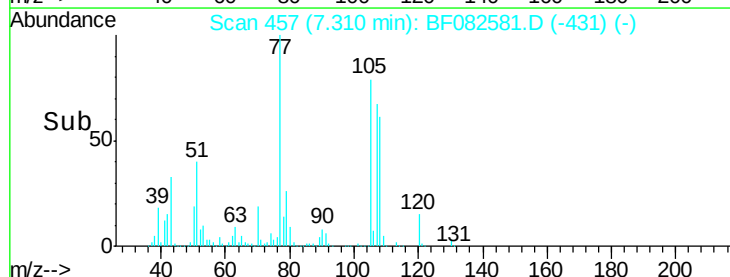
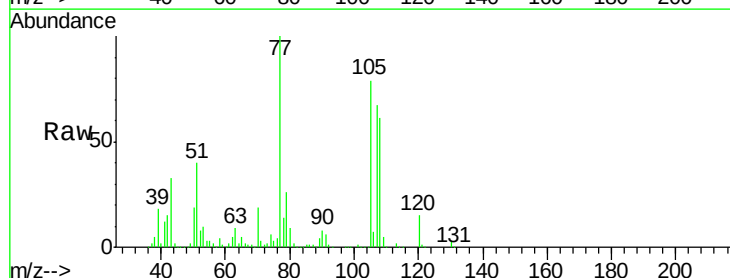
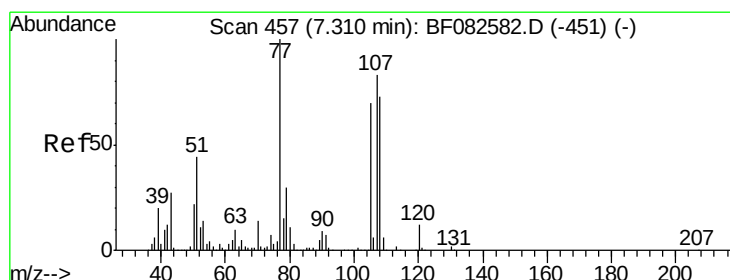
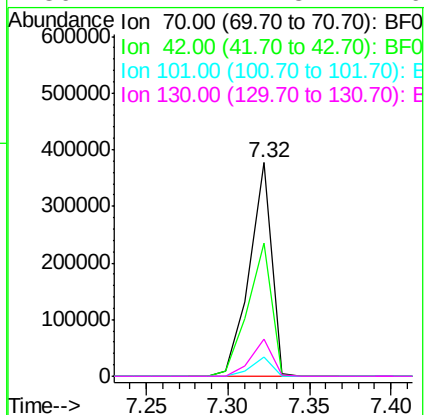
Ion Ratio Lower Upper

70 100

42 62.2 57.7 86.5

101 8.7 7.0 10.6

130 17.1 11.8 17.6



#20

3+4-Methylphenols

Concen: 33.65 ng

RT: 7.31 min Scan# 457

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Tgt Ion: 107 Resp: 397309

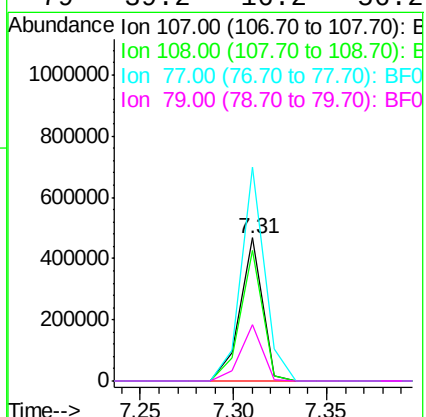
Ion Ratio Lower Upper

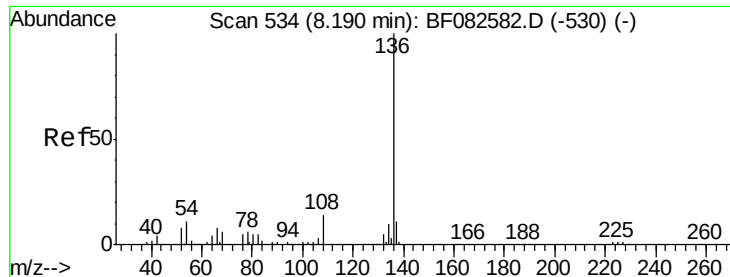
107 100

108 91.2 67.3 107.3

77 149.2 100.3 140.3#

79 39.2 16.2 56.2

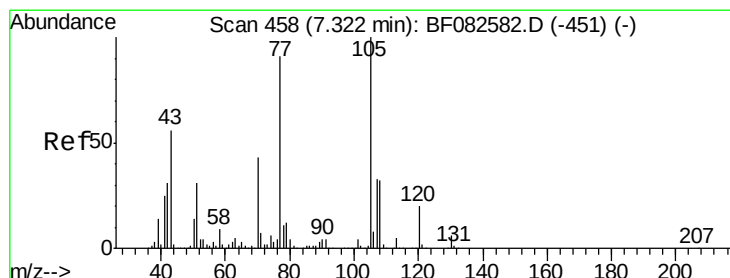
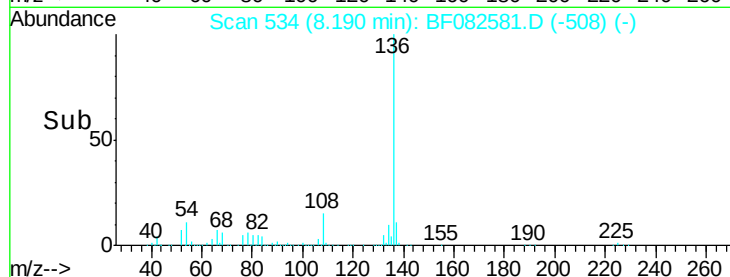
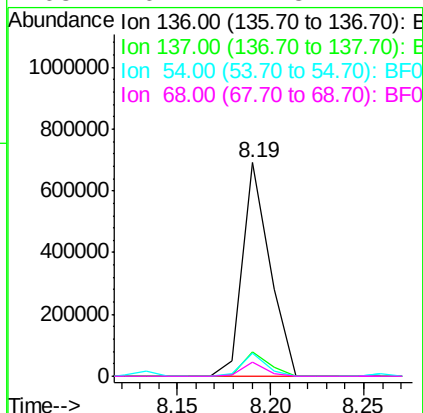
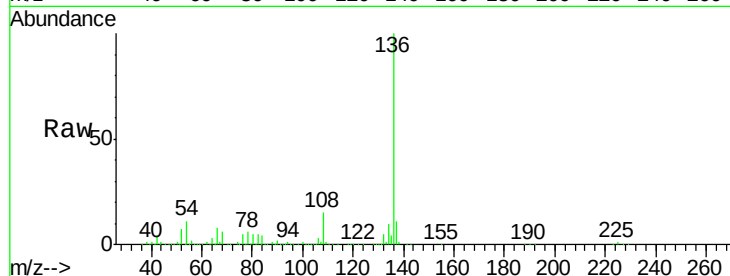




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

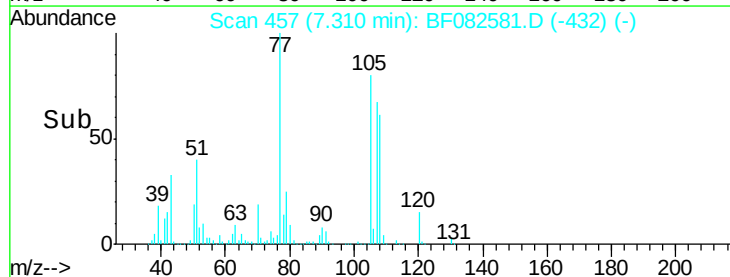
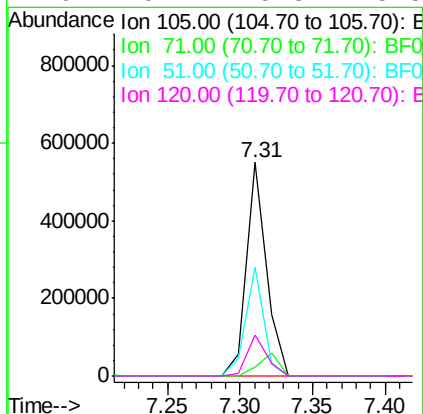
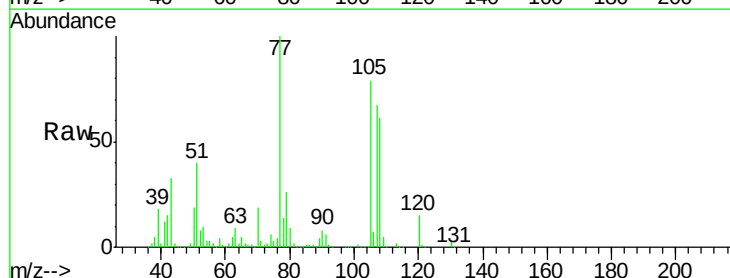
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

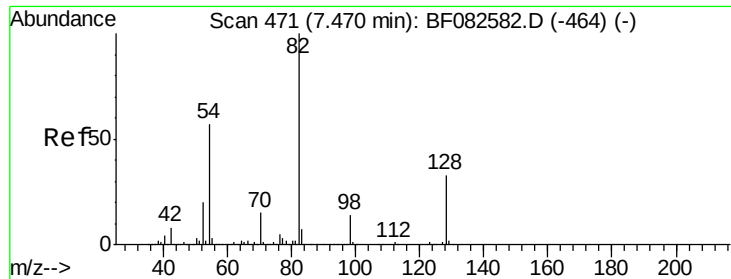
Tgt Ion:	136	Resp:	702242
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	10.9	9.1	13.7
68	6.4	4.8	7.2



#22
Acetophenone
Concen: 32.20 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

Tgt Ion:	105	Resp:	525329
Ion	Ratio	Lower	Upper
105	100		
71	4.3	5.6	8.4#
51	51.0	24.9	37.3#
120	19.2	15.8	23.8

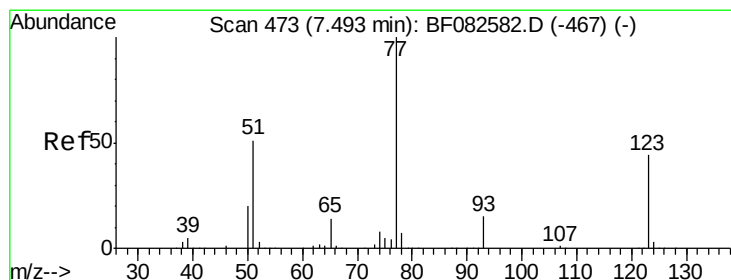
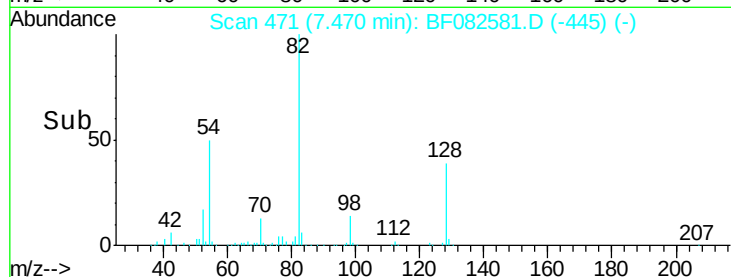
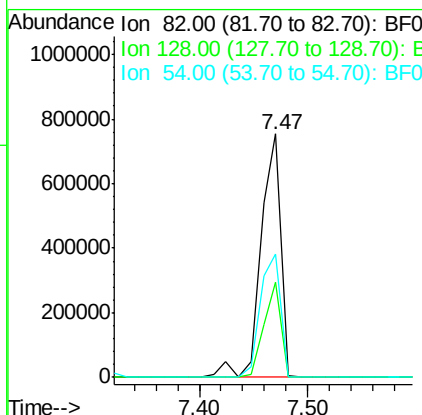
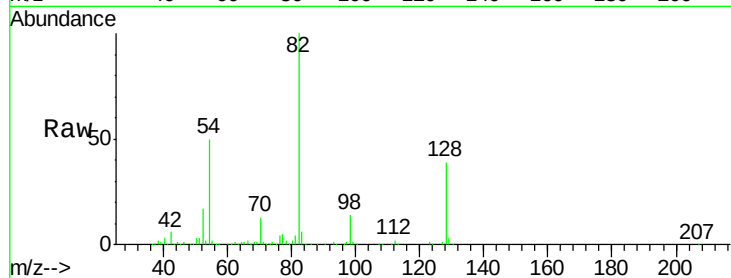




#23
 Nitrobenzene-d5
 Concen: 81.32 ng
 RT: 7.47 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF082581.D
 Acq: 30 Oct 2015 19:36

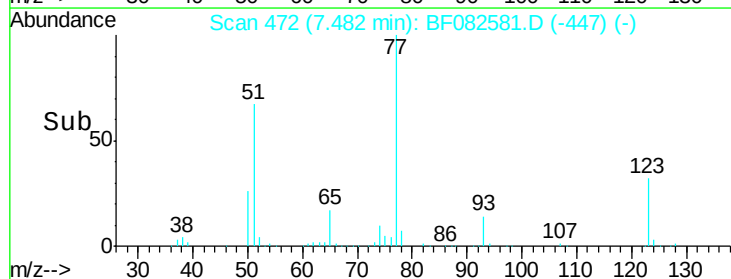
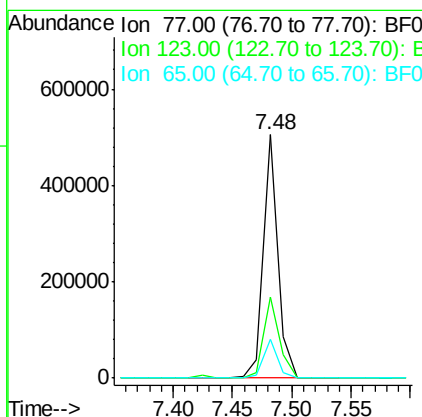
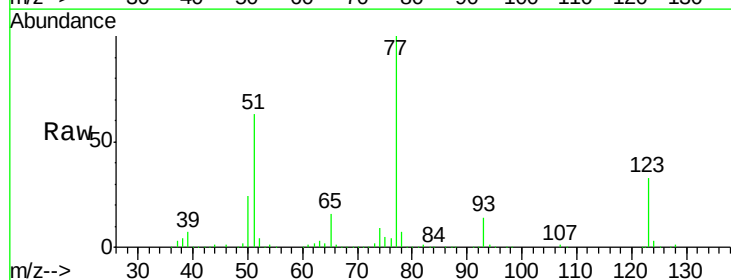
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

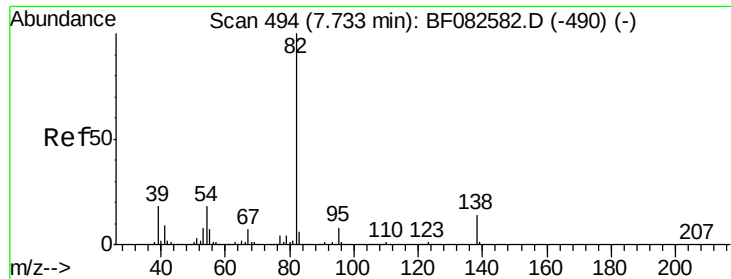
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.1	26.8	40.2
54	50.5	45.7	68.5



#24
 Nitrobenzene
 Concen: 33.18 ng
 RT: 7.48 min Scan# 472
 Delta R.T. -0.01 min
 Lab File: BF082581.D
 Acq: 30 Oct 2015 19:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.2	36.4	54.6#
65	15.7	11.5	17.3





#25

Isophorone

Concen: 37.20 ng

RT: 7.73 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

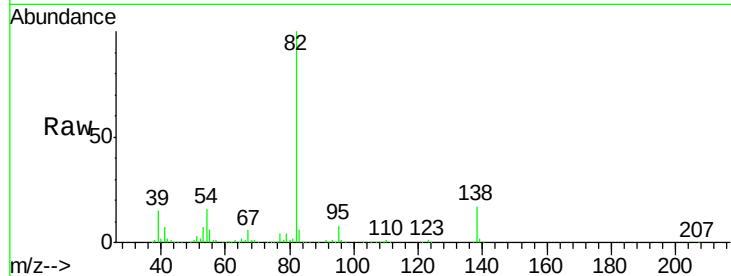
Tgt Ion: 82 Resp: 860349

Ion Ratio Lower Upper

82 100

95 8.3 6.6 9.8

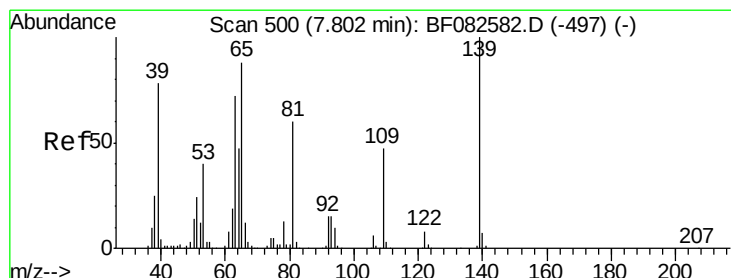
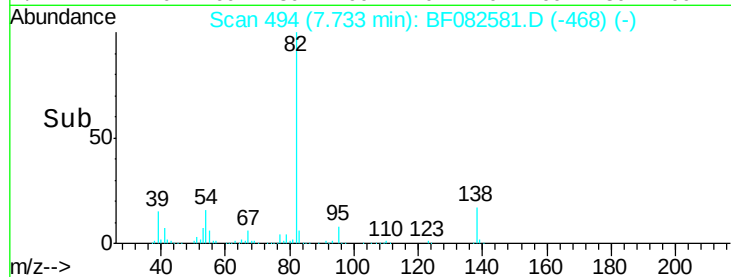
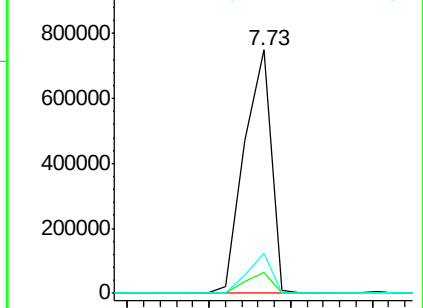
138 16.6 11.4 17.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 26.26 ng

RT: 7.80 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

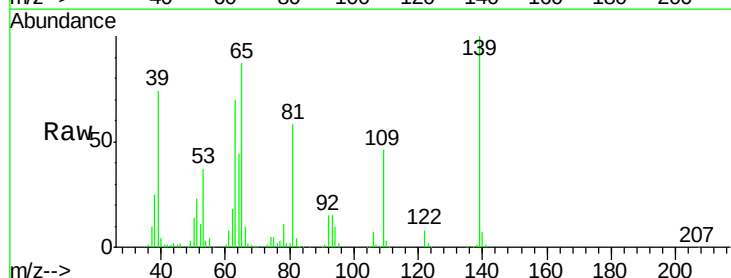
Tgt Ion: 139 Resp: 156112

Ion Ratio Lower Upper

139 100

109 46.4 37.6 56.4

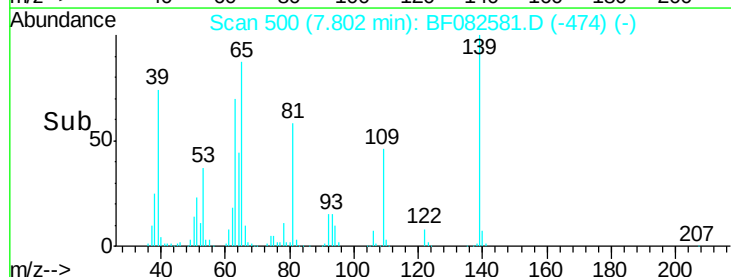
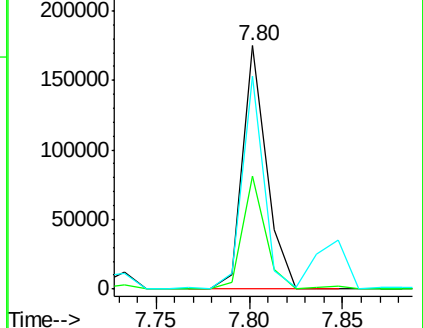
65 87.3 70.6 105.8

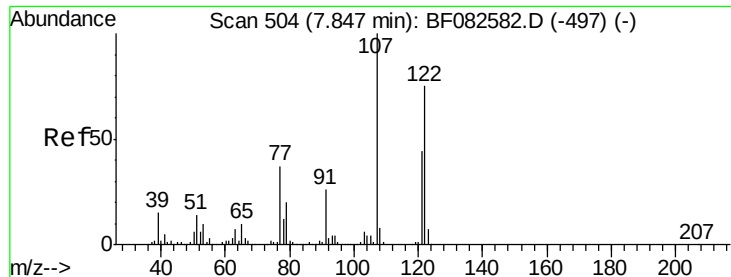


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 34.90 ng

RT: 7.85 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

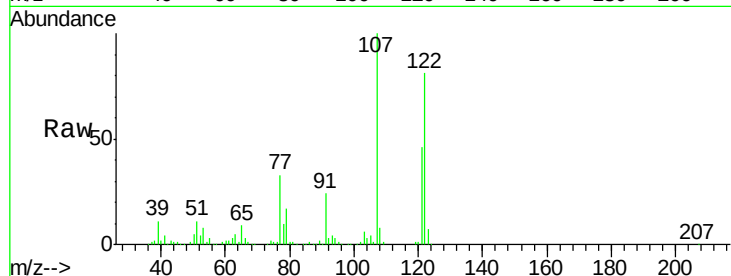
Tgt Ion:122 Resp: 351280

Ion Ratio Lower Upper

122 100

107 123.2 106.0 159.0

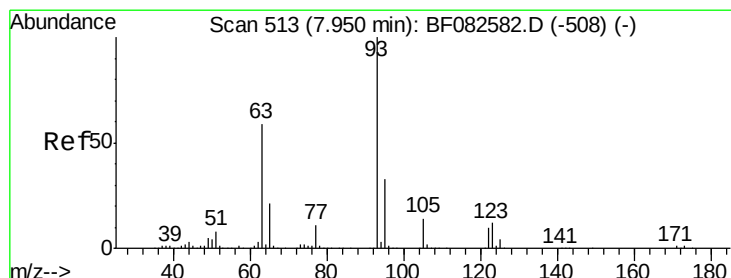
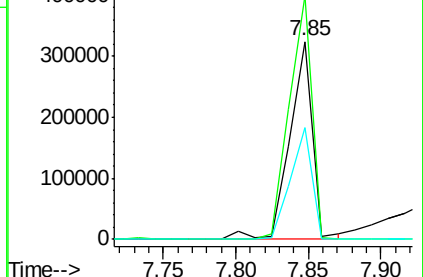
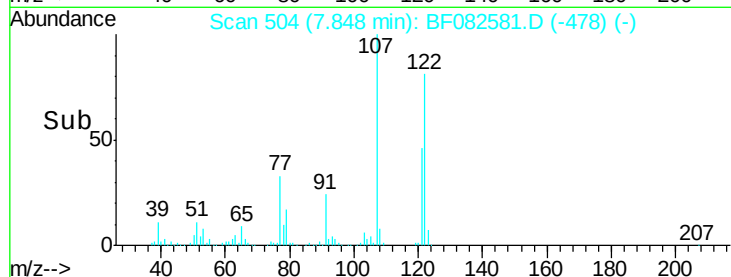
121 56.8 46.7 70.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 31.59 ng

RT: 7.94 min Scan# 512

Delta R.T. -0.01 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

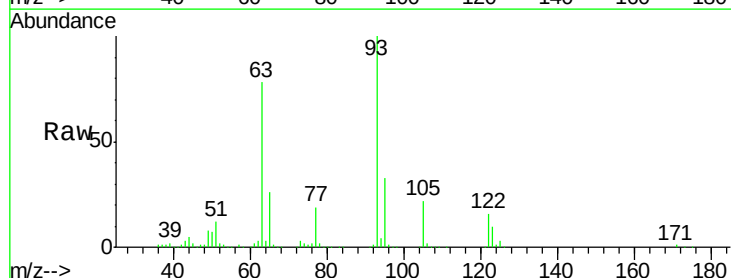
Tgt Ion: 93 Resp: 423953

Ion Ratio Lower Upper

93 100

95 33.0 26.6 40.0

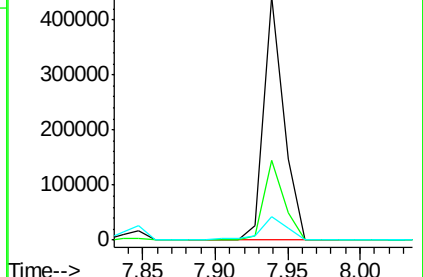
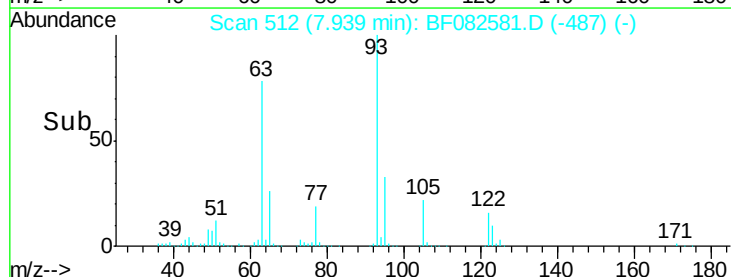
123 9.5 9.7 14.5#

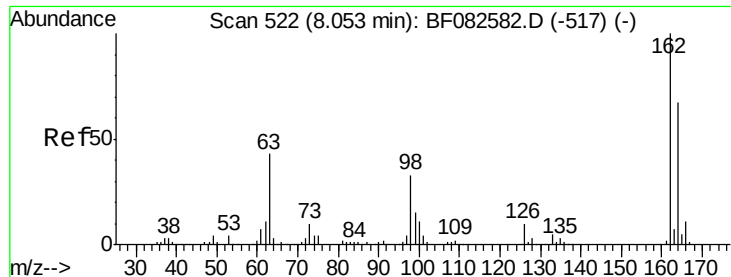


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

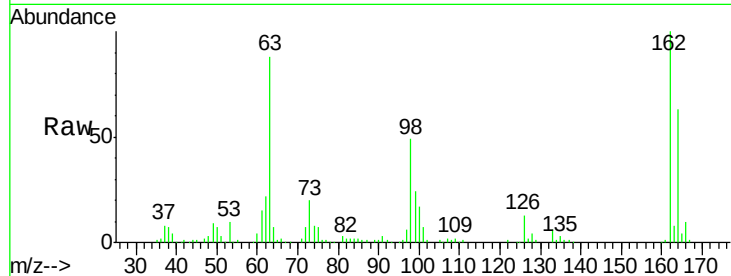




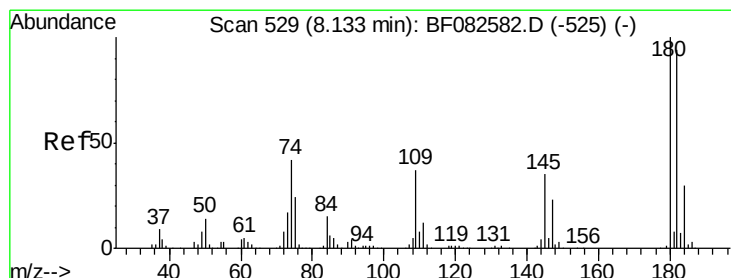
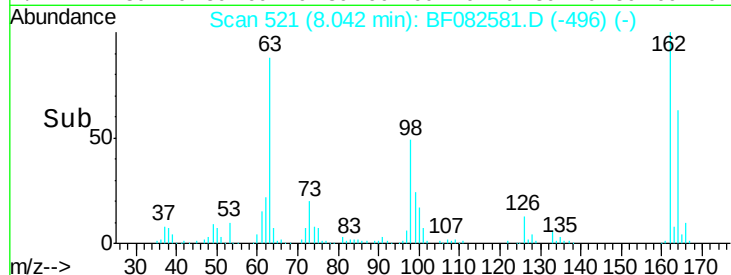
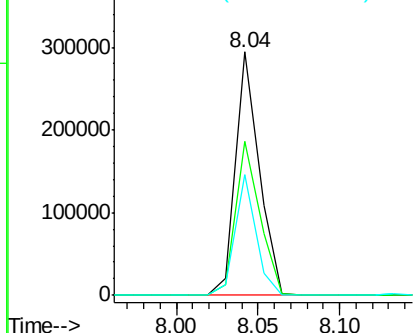
#29
2,4-Dichlorophenol
Concen: 29.82 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.01 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.4	46.8	86.8
98	49.4	12.5	52.5

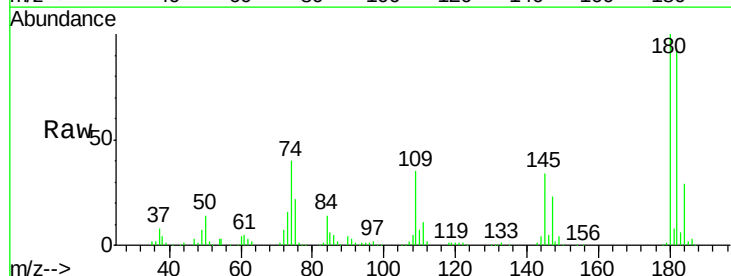


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

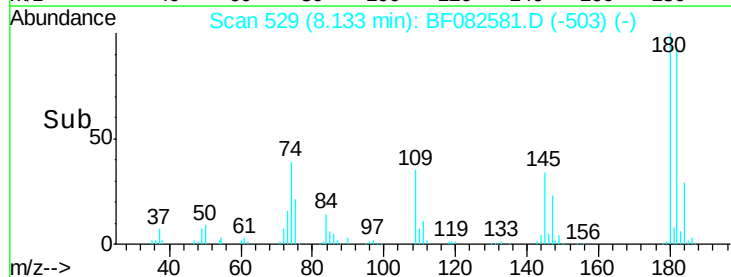
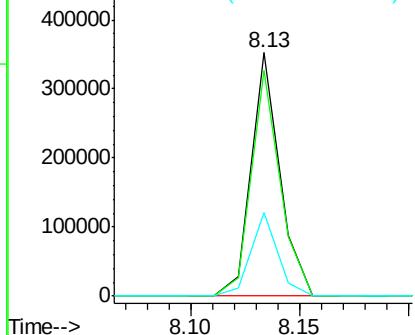


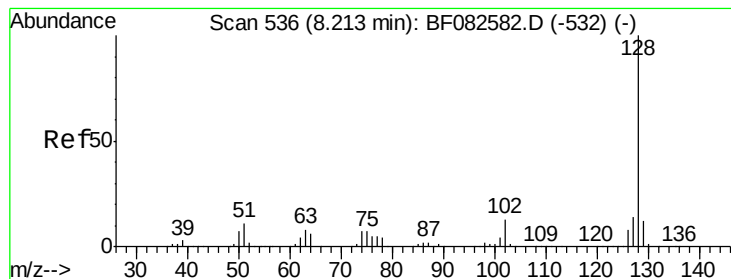
#30
1,2,4-Trichlorobenzene
Concen: 29.25 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.6	74.9	112.3
145	34.2	27.8	41.8



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





#31

Naphthalene

Concen: 29.92 ng

RT: 8.21 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

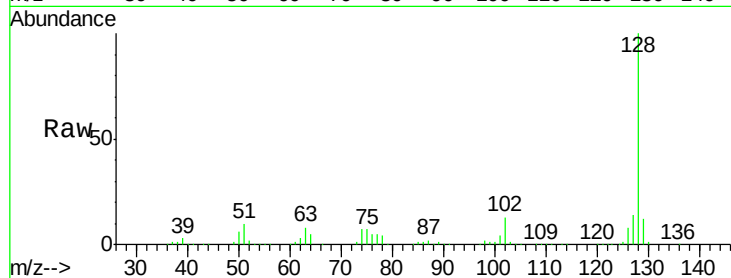
Tgt Ion:128 Resp: 983469

Ion Ratio Lower Upper

128 100

129 11.8 9.5 14.3

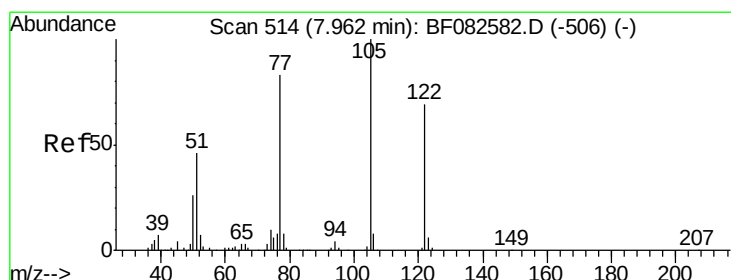
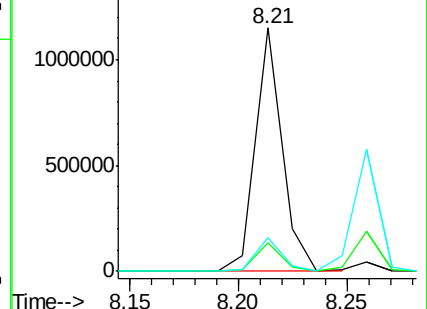
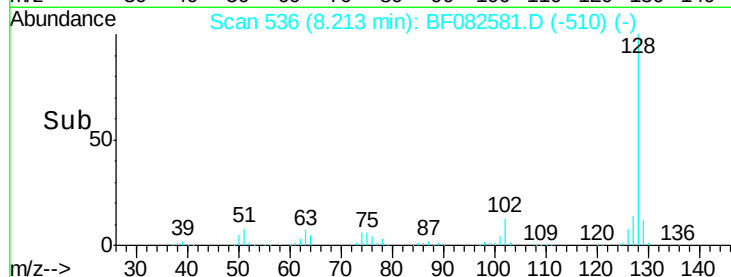
127 14.0 11.4 17.0



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: 37.80 ng

RT: 7.94 min Scan# 512

Delta R.T. -0.02 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

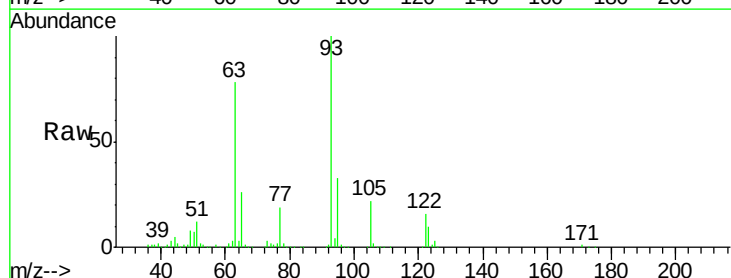
Tgt Ion:122 Resp: 226879

Ion Ratio Lower Upper

122 100

105 140.8 122.6 162.6

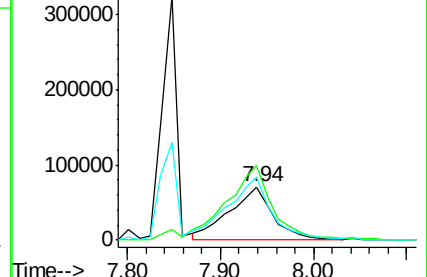
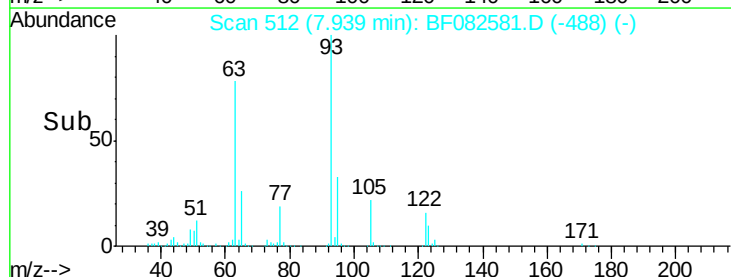
77 118.3 100.9 140.9

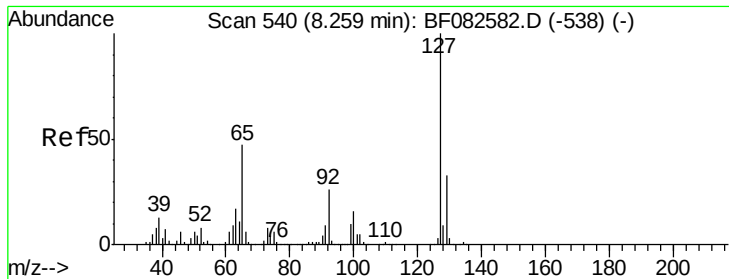


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

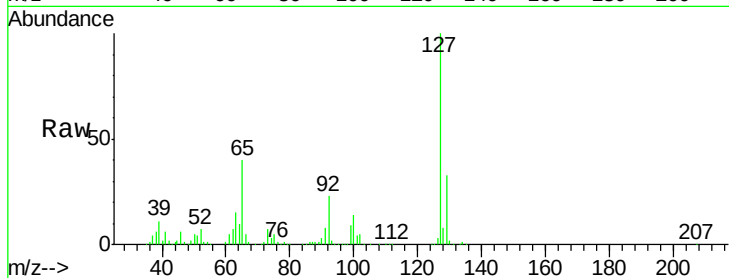




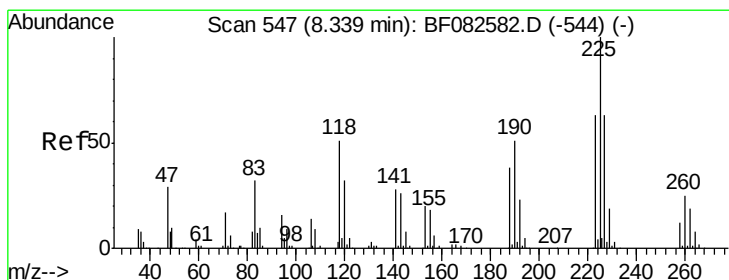
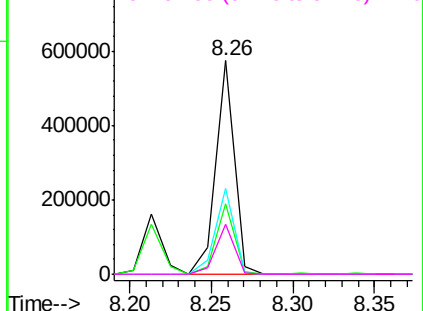
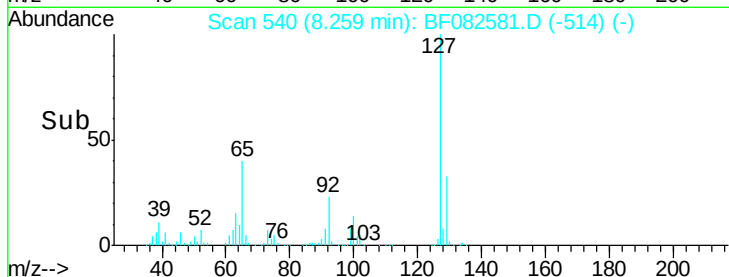
#33
4-Chloroaniline
Concen: 36.01 ng
RT: 8.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:	127	Resp:	458476
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.3	39.5
65	40.0	37.8	56.8
92	23.3	20.6	31.0

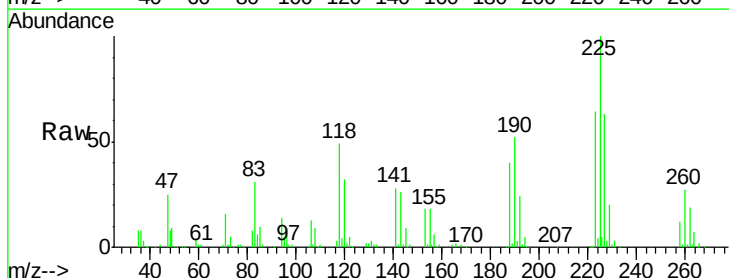


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

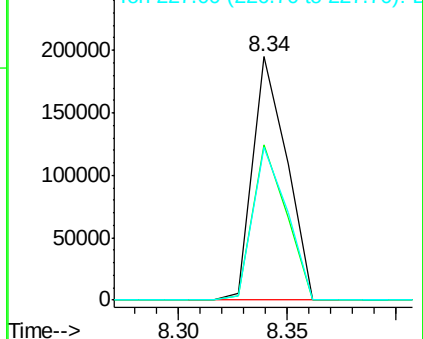
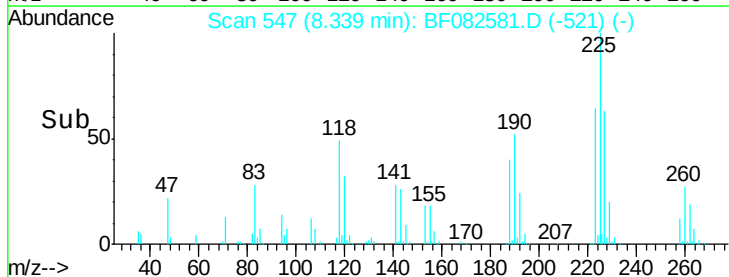


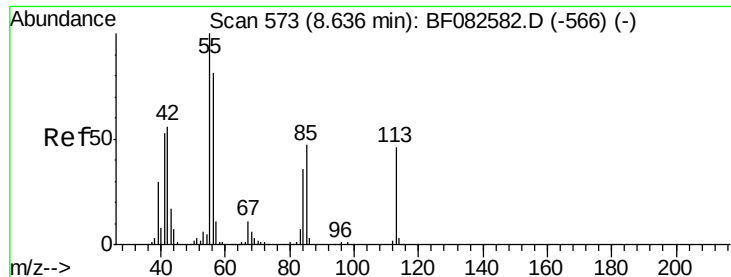
#34
Hexachlorobutadiene
Concen: 32.52 ng
RT: 8.34 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

Tgt Ion:	225	Resp:	212189
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.5	75.7
227	62.7	50.2	75.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 35.45 ng

RT: 8.62 min Scan# 572

Delta R.T. -0.01 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

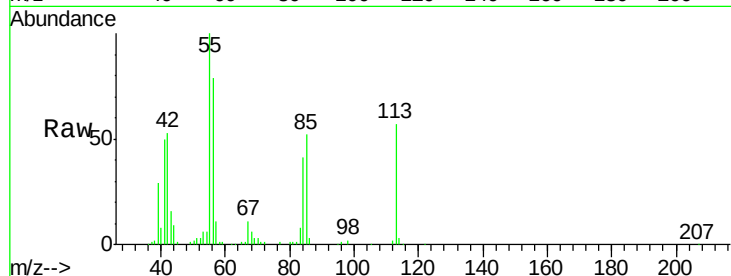
Tgt Ion:113 Resp: 98402

Ion Ratio Lower Upper

113 100

55 174.3 195.5 235.5#

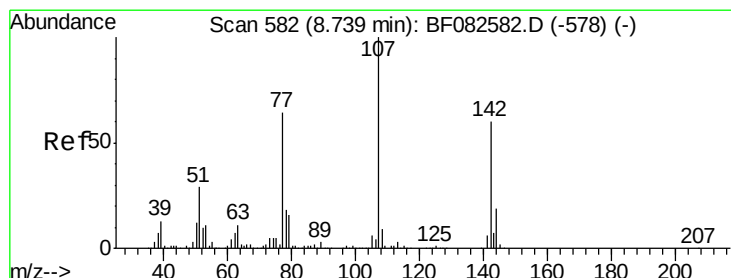
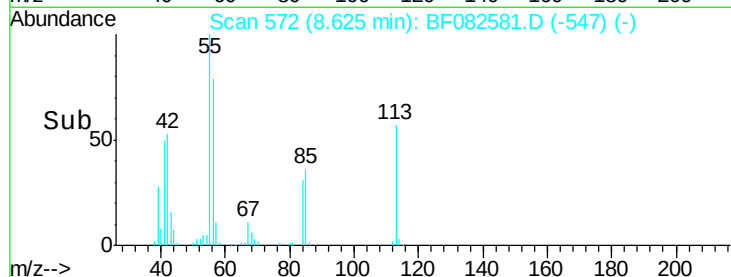
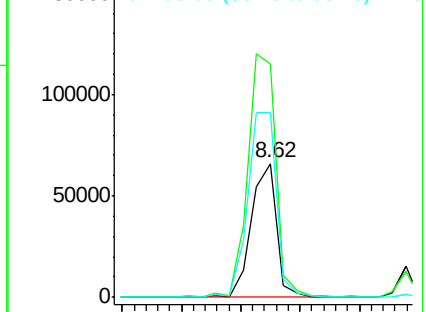
56 138.1 153.5 193.5#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 39.43 ng

RT: 8.74 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

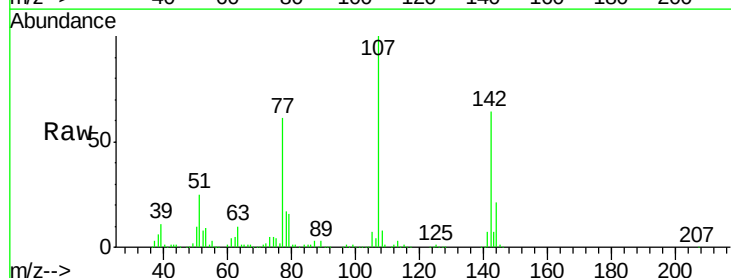
Tgt Ion:107 Resp: 381297

Ion Ratio Lower Upper

107 100

144 21.1 15.4 23.0

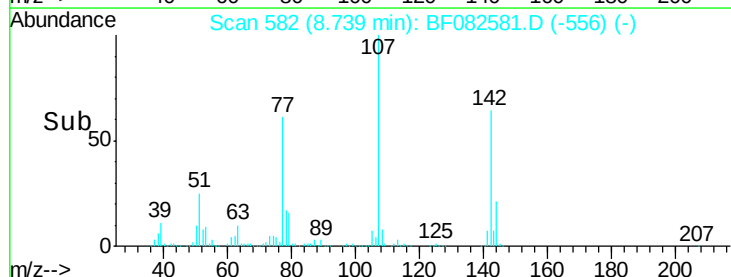
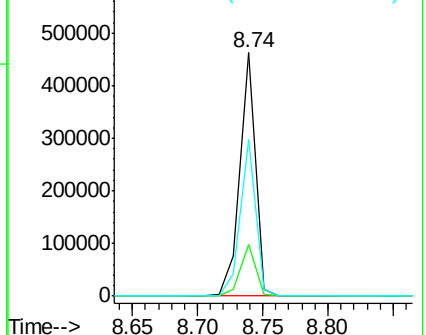
142 64.4 47.8 71.8

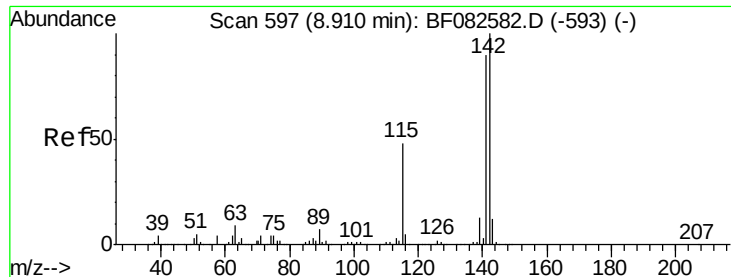


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 31.20 ng

RT: 8.91 min Scan# 597

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

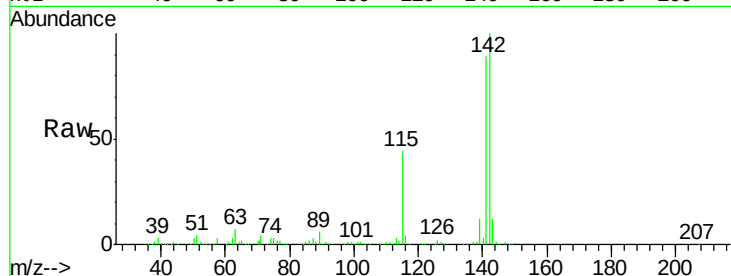
Tgt Ion:142 Resp: 700735

Ion Ratio Lower Upper

142 100

141 88.8 72.3 108.5

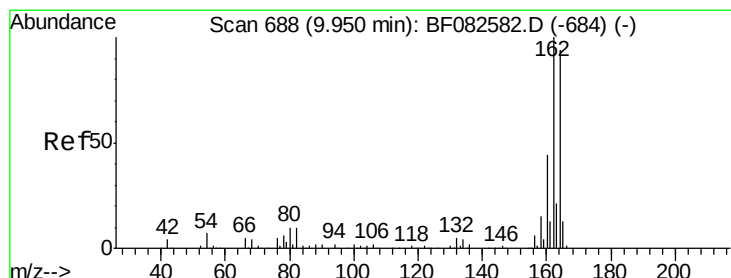
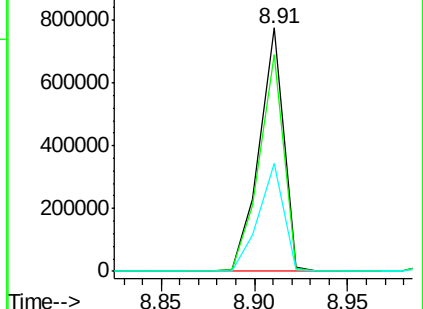
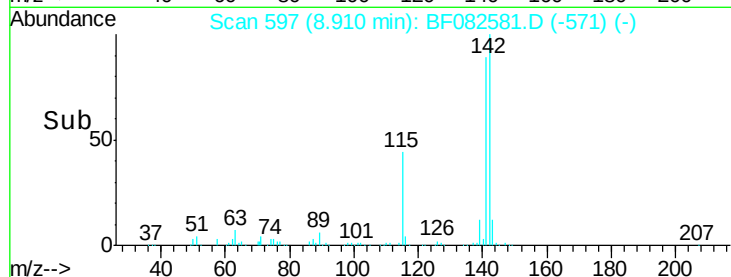
115 44.3 38.1 57.1



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: 9.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

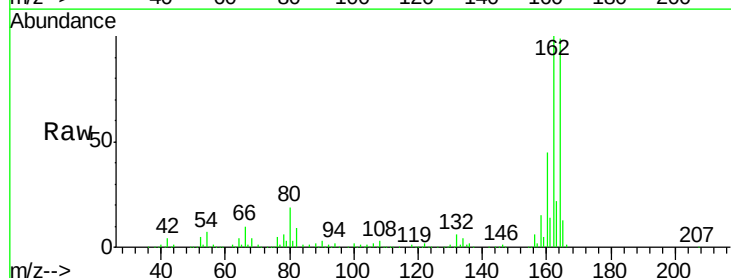
Tgt Ion:164 Resp: 376227

Ion Ratio Lower Upper

164 100

162 101.3 84.9 127.3

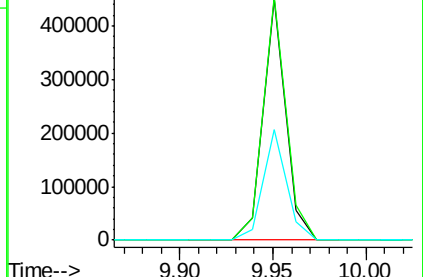
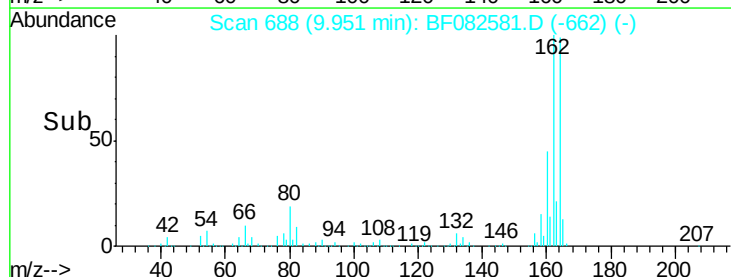
160 46.1 37.5 56.3

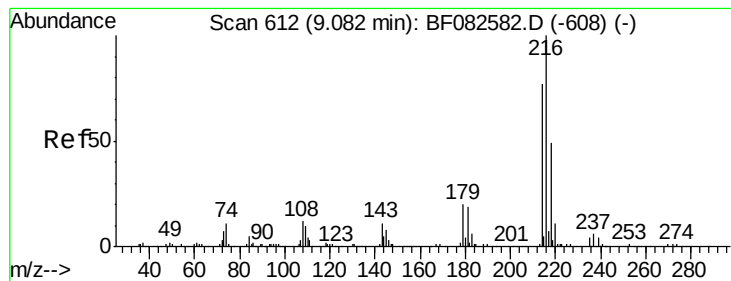


Abundance Ion 164.00 (163.70 to 164.70): E

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: 26.68 ng

RT: 9.08 min Scan# 612

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:216 Resp: 310156

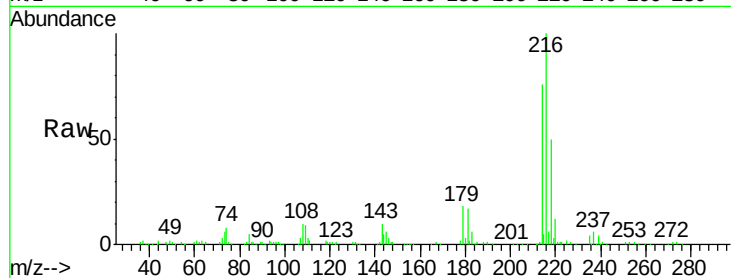
Ion Ratio Lower Upper

216 100

214 79.3 62.2 93.2

179 22.5 18.1 27.1

108 22.8 16.6 25.0

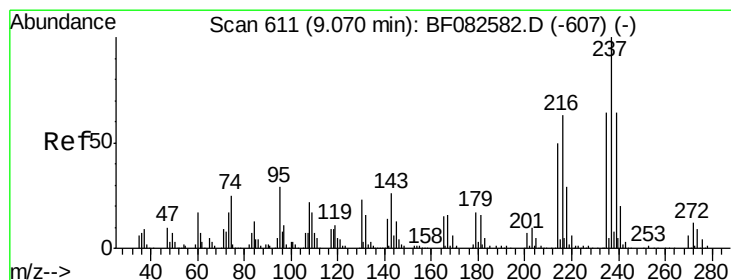
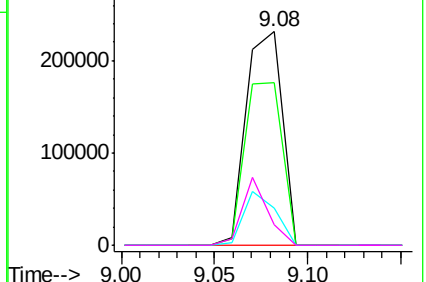
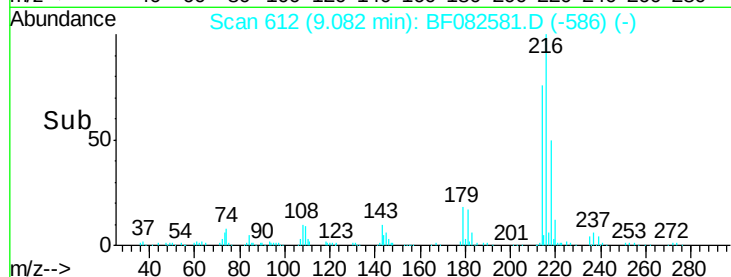


Abundance Ion 216.00 (215.70 to 216.70): E

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: 68.70 ng

RT: 9.07 min Scan# 611

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

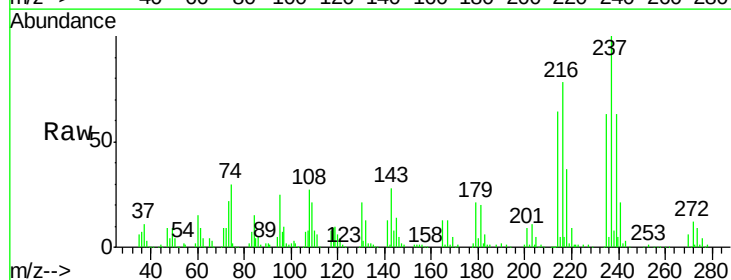
Tgt Ion:237 Resp: 215970

Ion Ratio Lower Upper

237 100

235 62.9 44.3 84.3

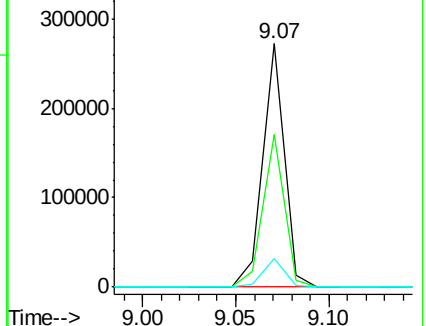
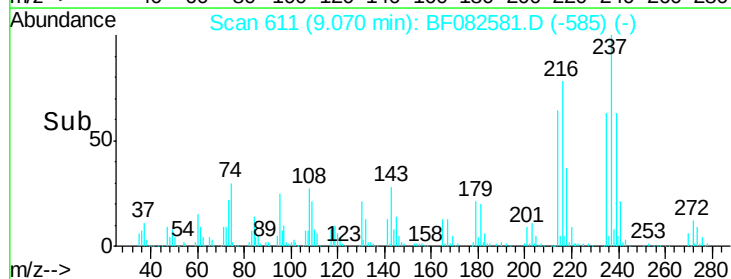
272 11.6 0.0 31.9

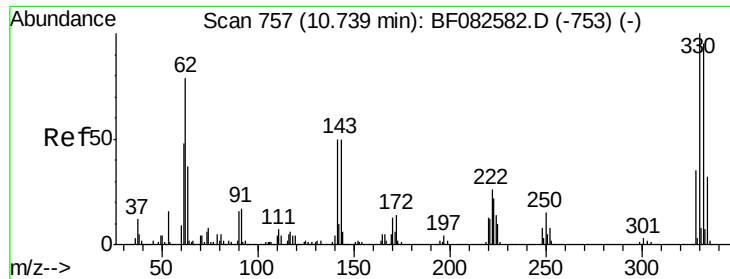


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

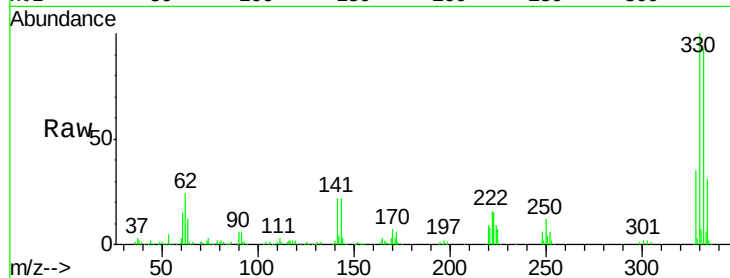




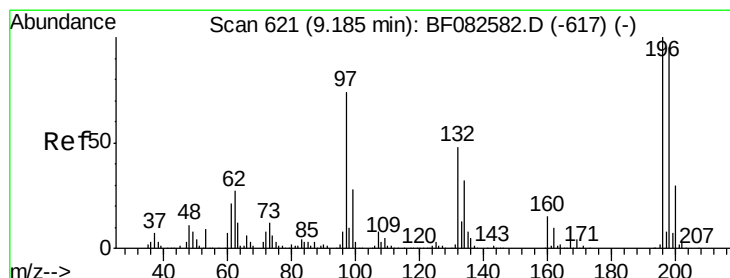
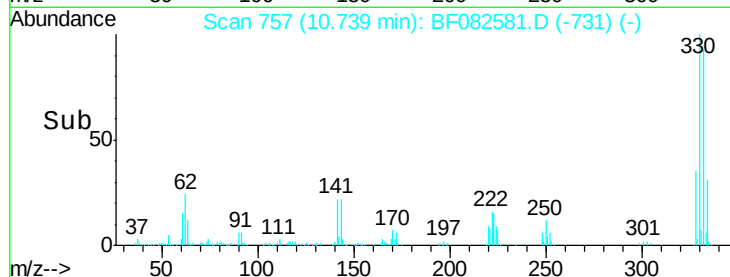
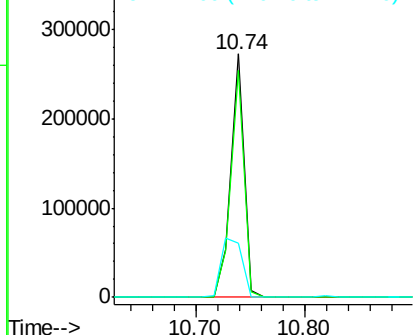
#41
 2,4,6-Tribromophenol
 Concen: 77.44 ng
 RT: 10.74 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF082581.D
 Acq: 30 Oct 2015 19:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:330 Resp: 230554
 Ion Ratio Lower Upper
 330 100
 332 93.8 76.6 114.8
 141 38.8 41.2 61.8#

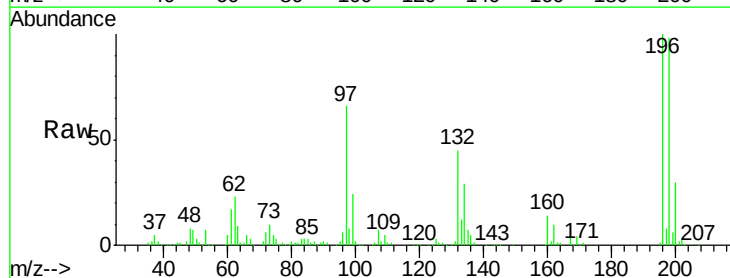


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

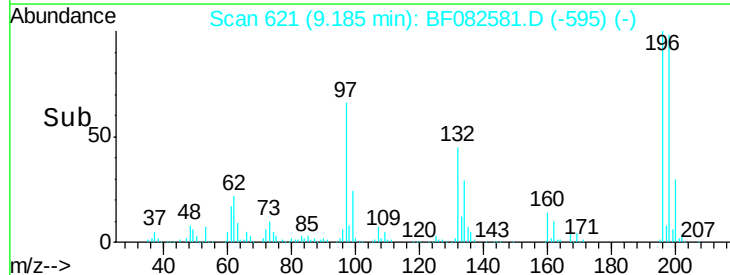
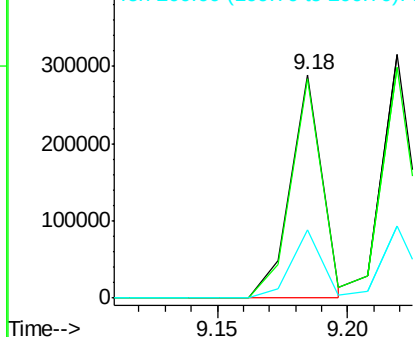


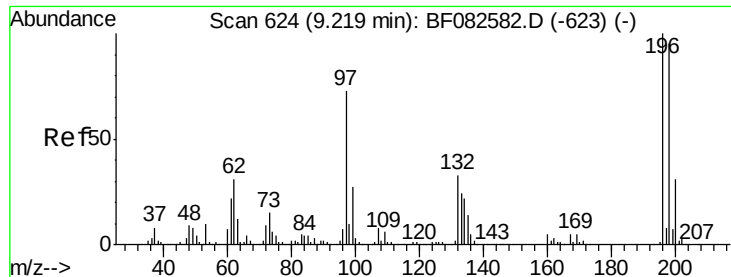
#42
 2,4,6-Trichlorophenol
 Concen: 32.28 ng
 RT: 9.18 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF082581.D
 Acq: 30 Oct 2015 19:36

Tgt Ion:196 Resp: 241395
 Ion Ratio Lower Upper
 196 100
 198 97.9 76.3 114.5
 200 30.5 23.9 35.9



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

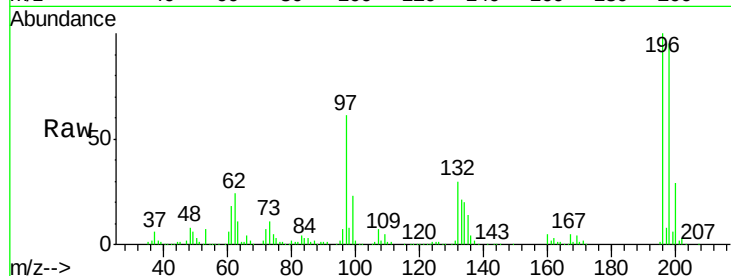




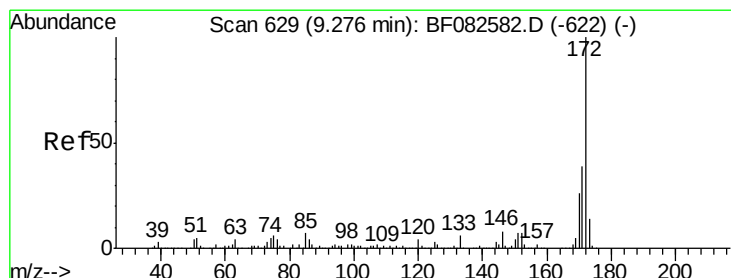
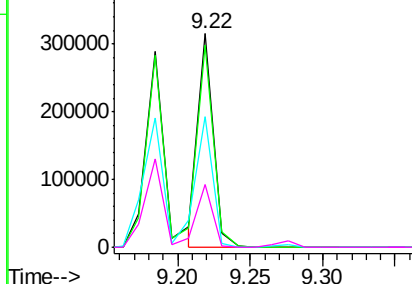
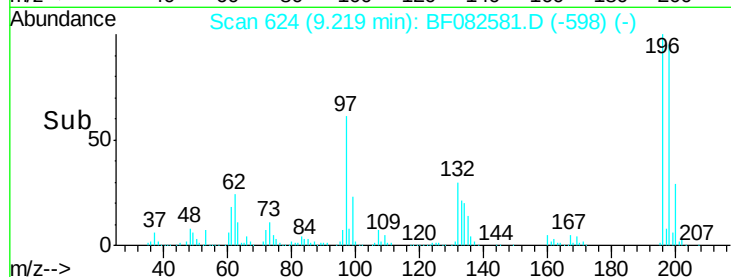
#43
 2,4,5-Trichlorophenol
 Concen: 30.98 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF082581.D
 Acq: 30 Oct 2015 19:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:196 Resp: 232497
 Ion Ratio Lower Upper
 196 100
 198 94.6 75.8 113.8
 97 61.3 62.3 93.5#
 132 29.7 27.4 41.2

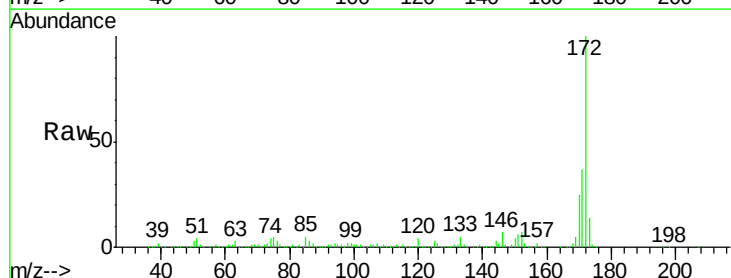


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

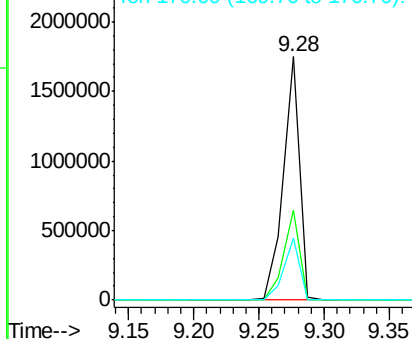
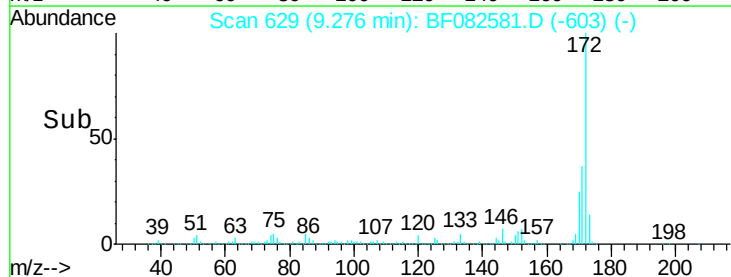


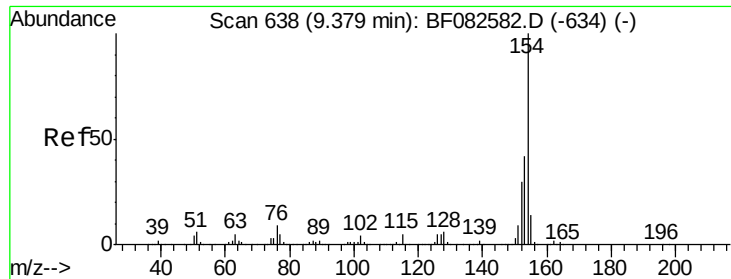
#44
 2-Fluorobiphenyl
 Concen: 63.11 ng
 RT: 9.28 min Scan# 629
 Delta R.T. 0.00 min
 Lab File: BF082581.D
 Acq: 30 Oct 2015 19:36

Tgt Ion:172 Resp: 1533713
 Ion Ratio Lower Upper
 172 100
 171 36.8 30.8 46.2
 170 25.3 21.2 31.8



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

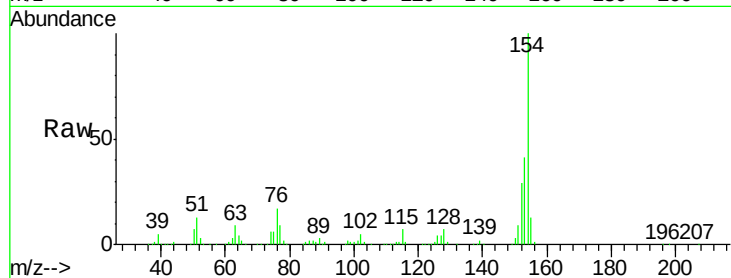




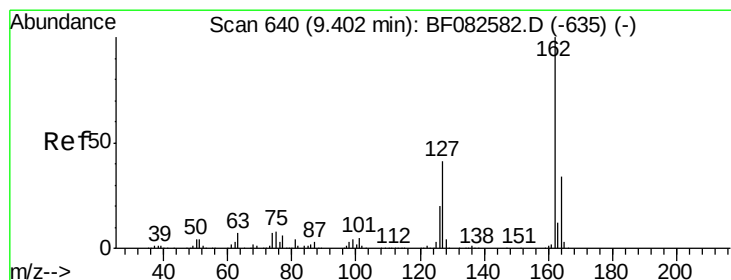
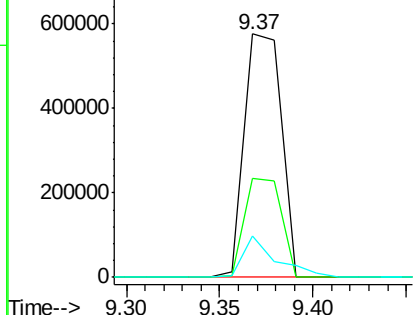
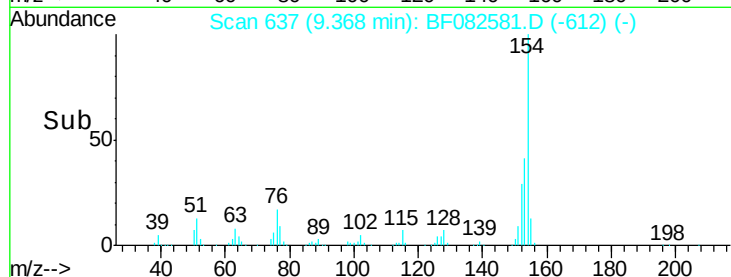
#45
 1,1'-Biphenyl
 Concen: 27.52 ng
 RT: 9.37 min Scan# 637
 Delta R.T. -0.01 min
 Lab File: BF082581.D
 Acq: 30 Oct 2015 19:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	22.0	62.0
76	16.8	0.0	29.0

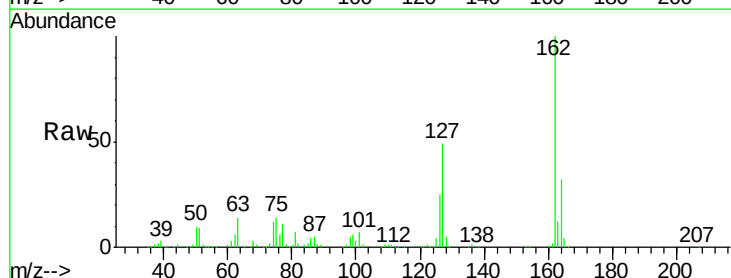


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

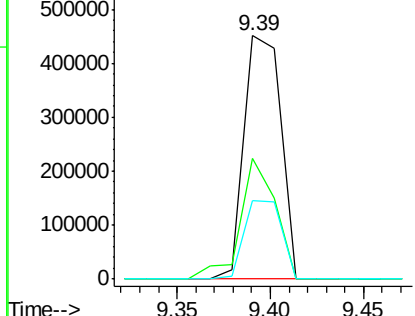
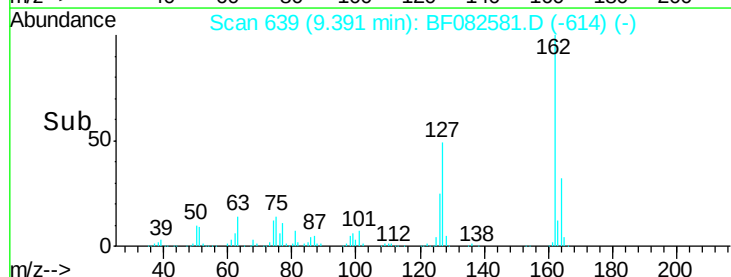


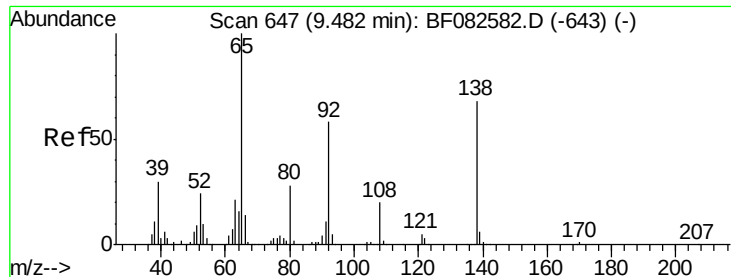
#46
 2-Chloronaphthalene
 Concen: 27.22 ng
 RT: 9.39 min Scan# 639
 Delta R.T. -0.01 min
 Lab File: BF082581.D
 Acq: 30 Oct 2015 19:36

Tgt Ion	Ratio	Lower	Upper
162	100		
127	49.5	32.7	49.1#
164	32.1	27.4	41.0



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

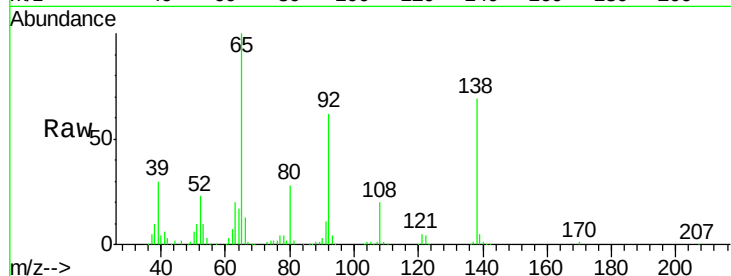




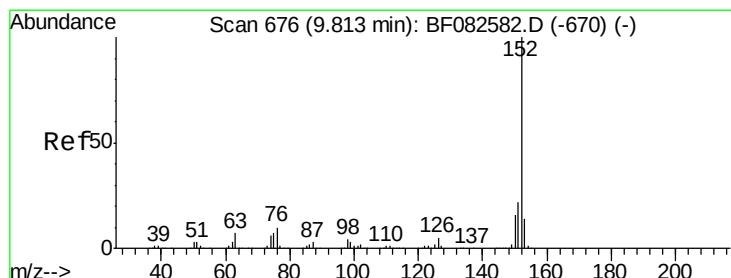
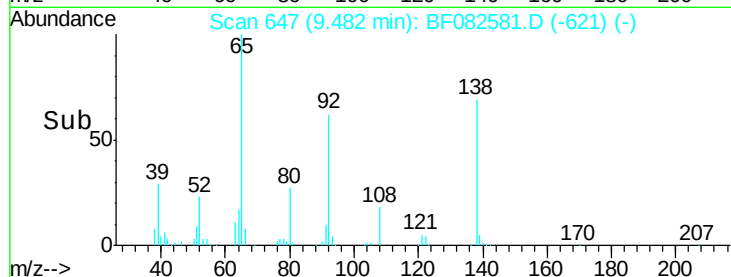
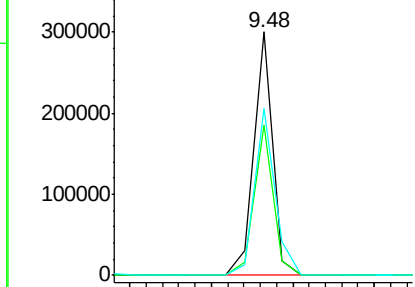
#47
2-Nitroaniline
Concen: 35.07 ng
RT: 9.48 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion: 65 Resp: 239979
Ion Ratio Lower Upper
65 100
92 61.7 46.6 70.0
138 68.7 54.6 81.8

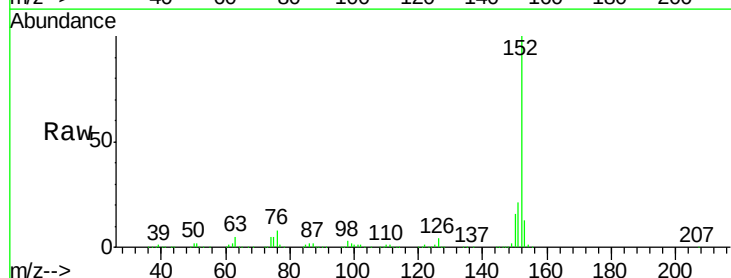


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

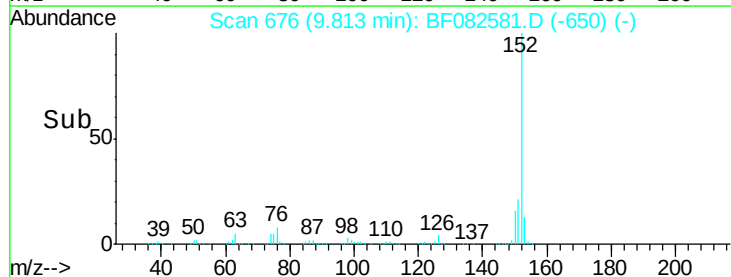
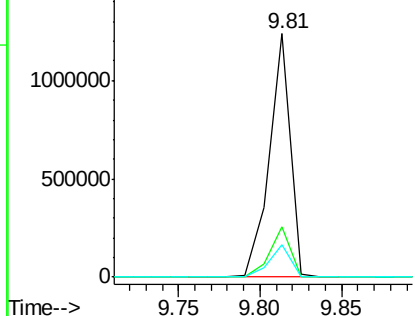


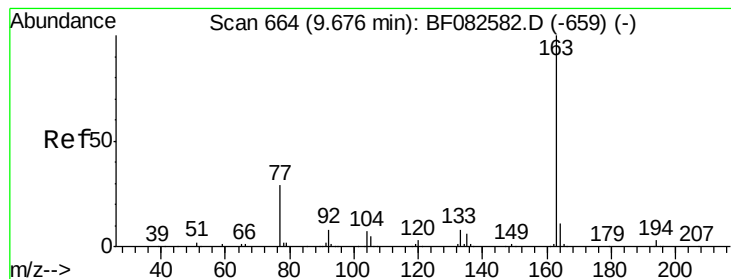
#48
Acenaphthylene
Concen: 30.60 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

Tgt Ion: 152 Resp: 1110032
Ion Ratio Lower Upper
152 100
151 20.7 17.3 25.9
153 13.5 11.3 16.9



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





#49

Dimethylphthalate

Concen: 31.47 ng

RT: 9.68 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

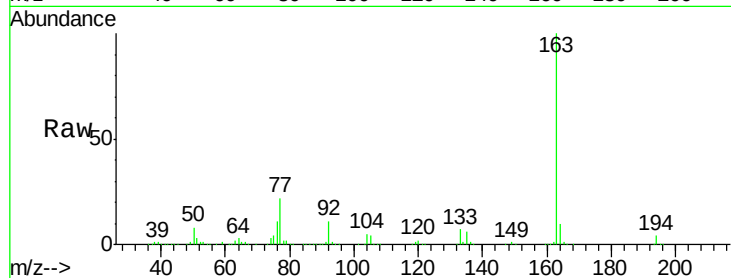
Tgt Ion:163 Resp: 833458

Ion Ratio Lower Upper

163 100

194 3.7 2.6 4.0

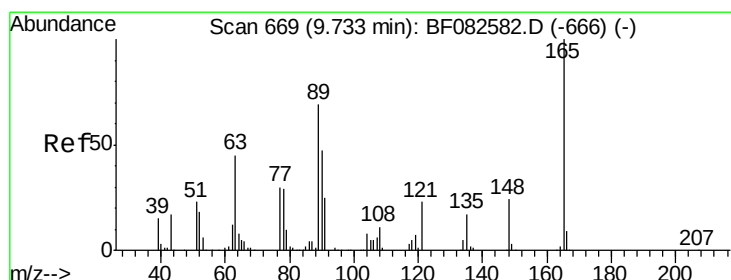
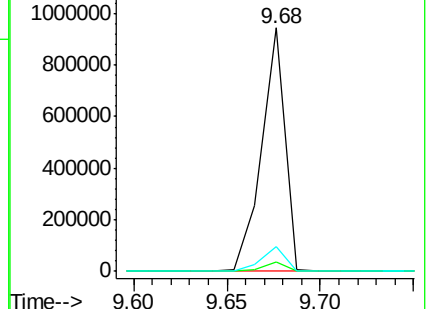
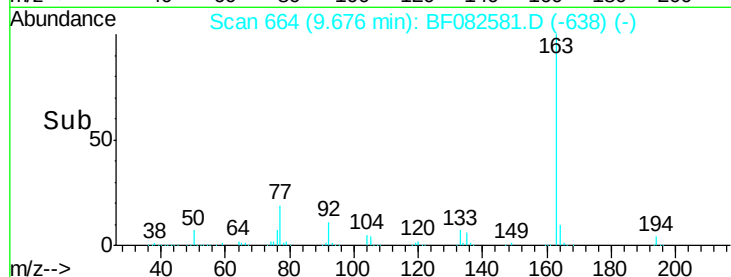
164 10.1 8.7 13.1



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: 27.66 ng

RT: 9.73 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

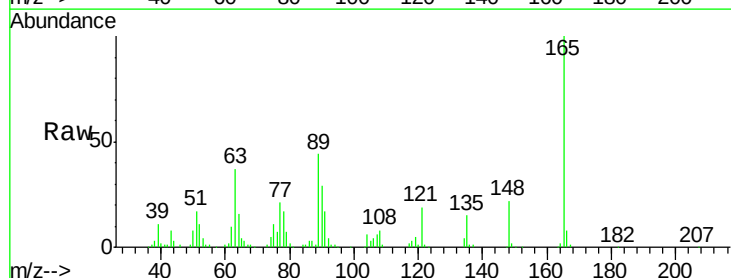
Tgt Ion:165 Resp: 162649

Ion Ratio Lower Upper

165 100

63 36.8 55.5 83.3#

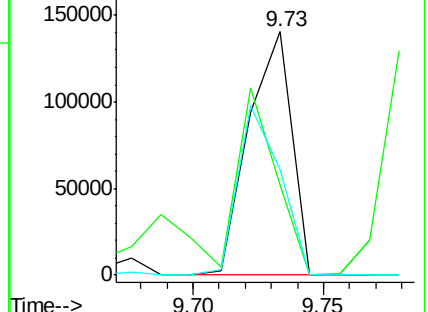
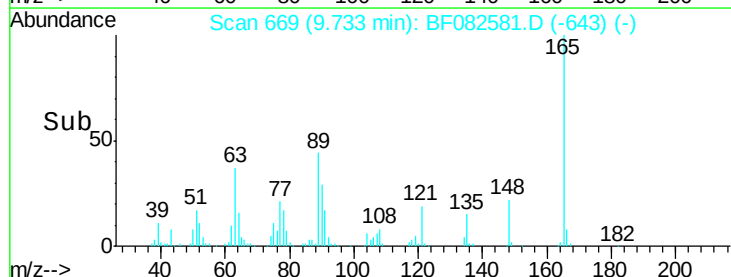
89 43.5 55.0 82.6#

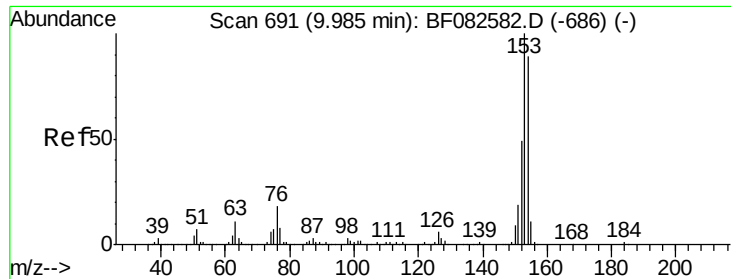


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 32.08 ng

RT: 9.98 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

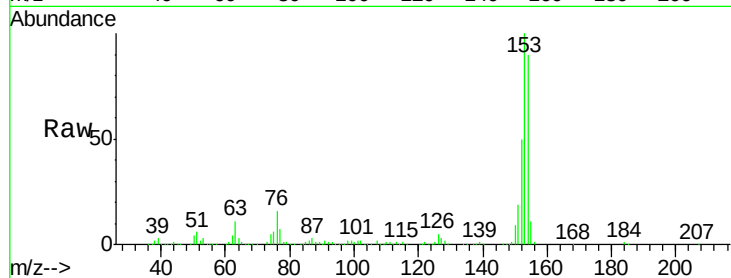
Tgt Ion:154 Resp: 672153

Ion Ratio Lower Upper

154 100

153 111.7 90.1 135.1

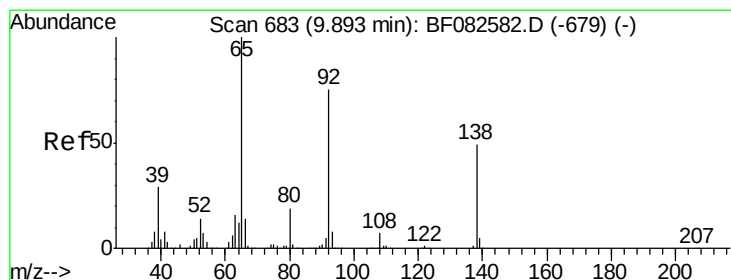
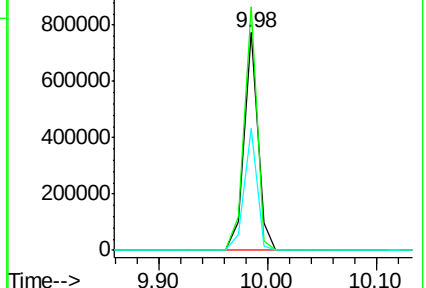
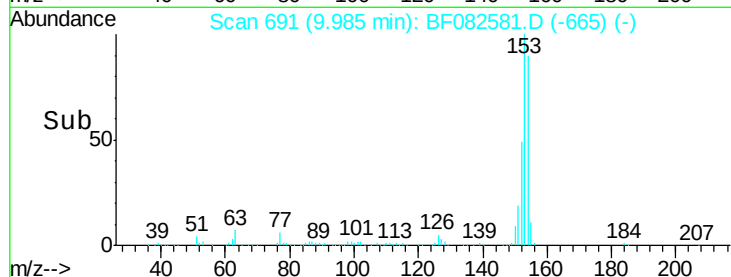
152 55.8 44.3 66.5



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: 29.51 ng

RT: 9.89 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

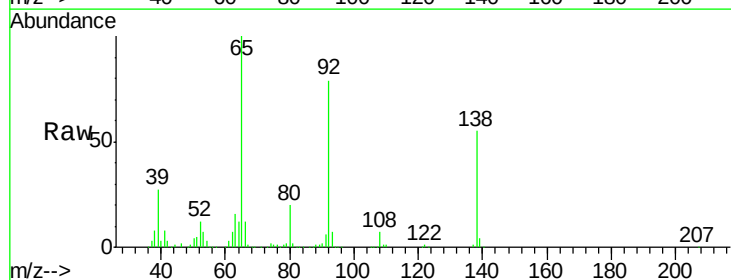
Tgt Ion:138 Resp: 186141

Ion Ratio Lower Upper

138 100

108 13.0 11.3 16.9

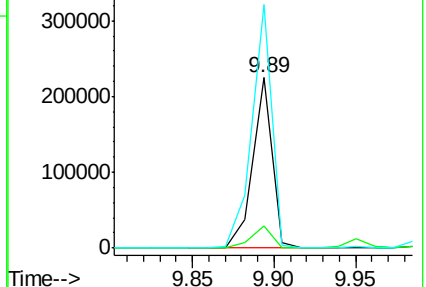
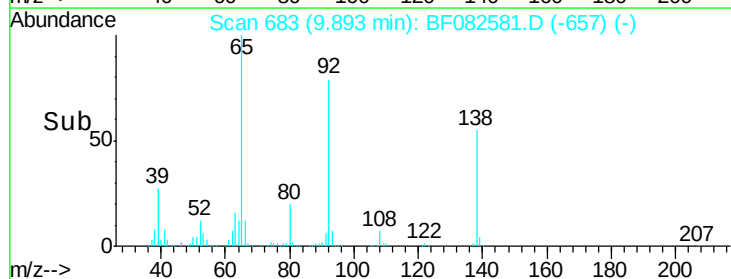
92 143.1 122.4 183.6

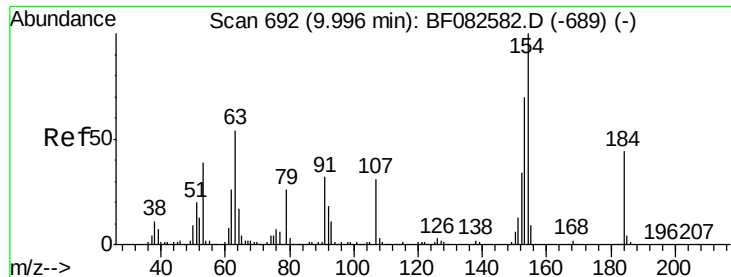


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

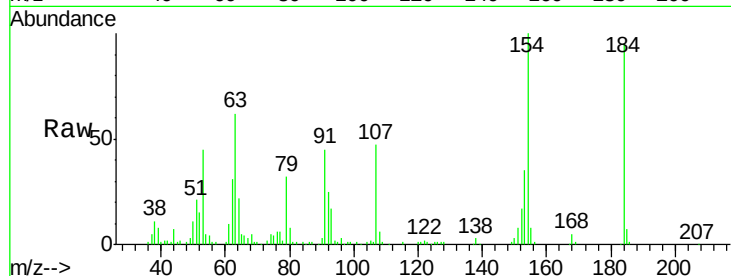




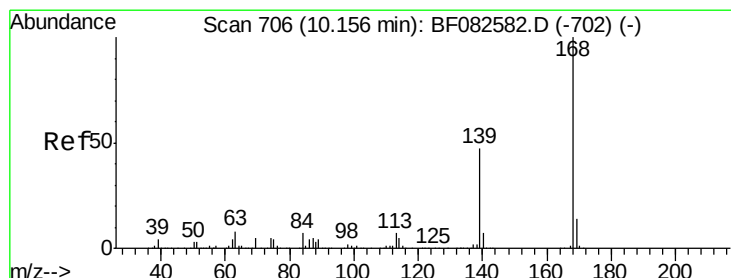
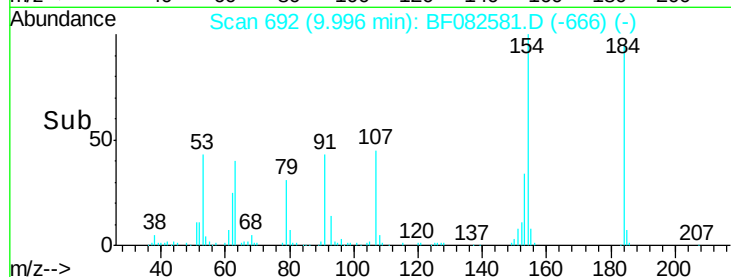
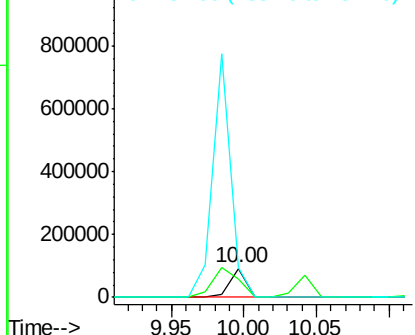
#53
2,4-Dinitrophenol
Concen: 32.74 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:184 Resp: 72715
Ion Ratio Lower Upper
184 100
63 66.0 98.6 148.0#
154 105.8 183.9 275.9#

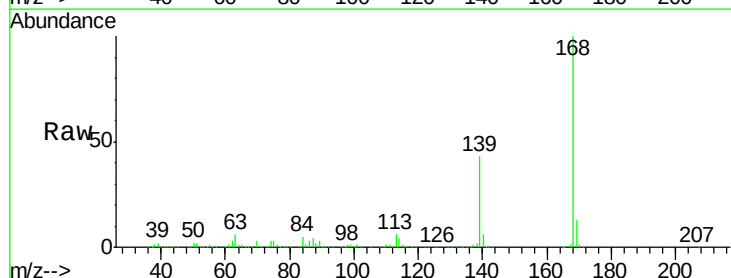


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

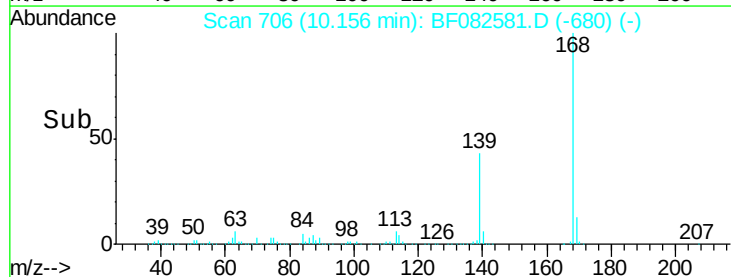
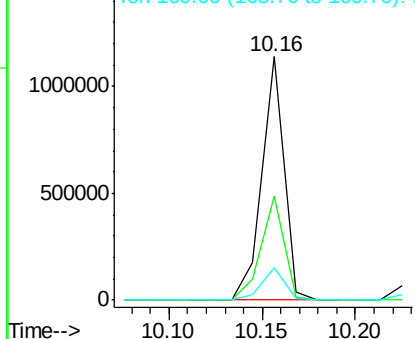


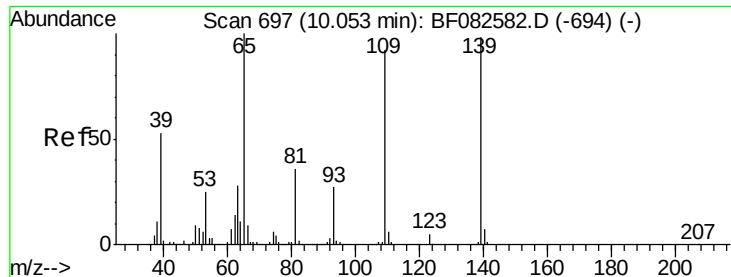
#54
Dibenzofuran
Concen: 30.94 ng
RT: 10.16 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

Tgt Ion:168 Resp: 931164
Ion Ratio Lower Upper
168 100
139 42.7 37.8 56.6
169 13.5 11.3 16.9



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

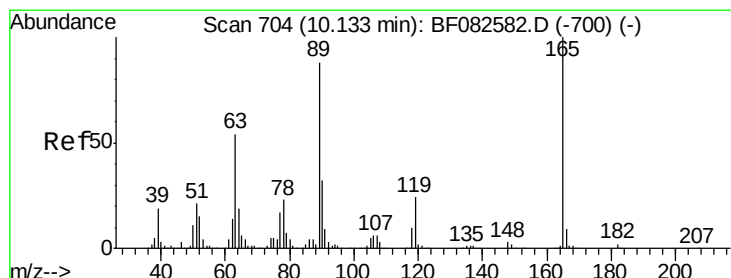
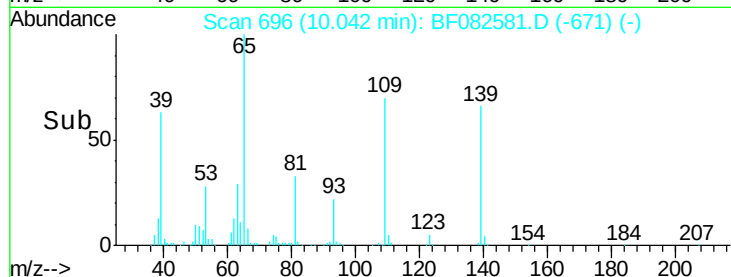
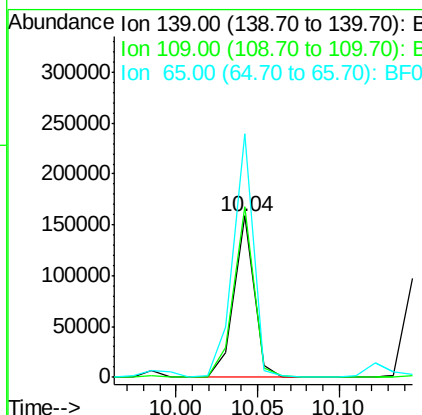
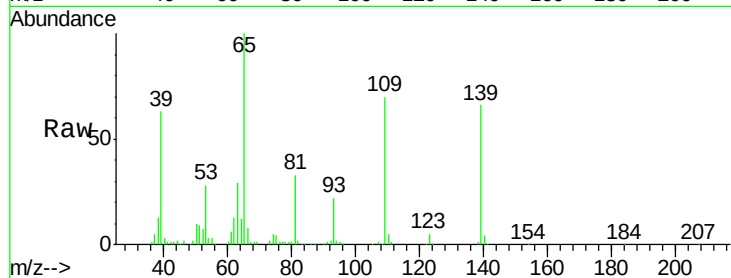




#55
4-Nitrophenol
Concen: 47.81 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

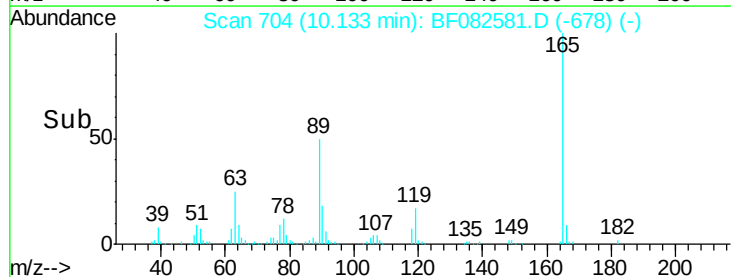
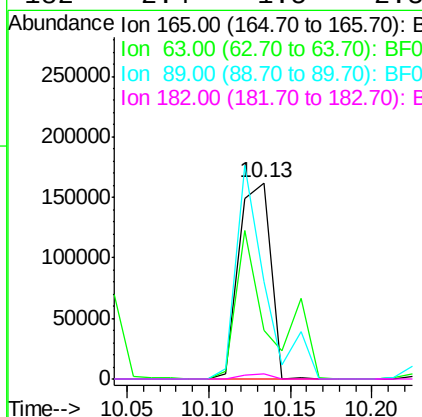
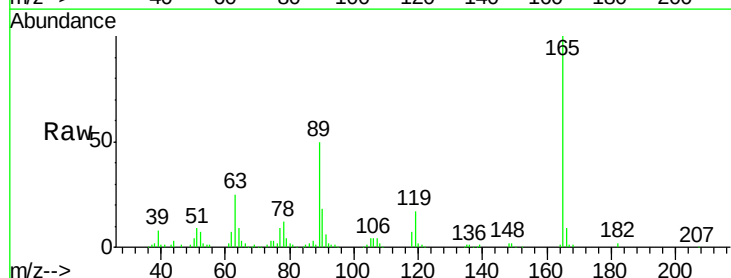
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

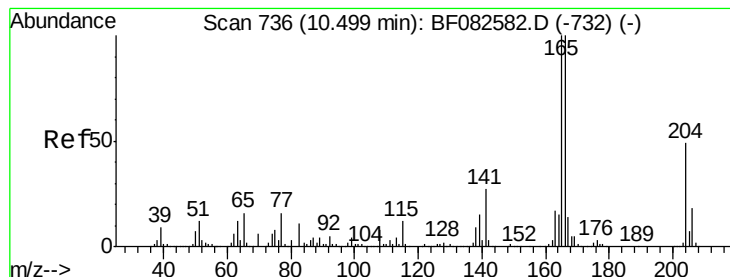
Tgt Ion:139 Resp: 134112
Ion Ratio Lower Upper
139 100
109 105.9 73.7 113.7
65 151.0 82.9 122.9#



#56
2,4-Dinitrotoluene
Concen: 29.49 ng
RT: 10.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

Tgt Ion:165 Resp: 217204
Ion Ratio Lower Upper
165 100
63 24.9 43.4 65.0#
89 49.6 70.6 106.0#
182 2.4 1.5 2.3#





#57

Fluorene

Concen: 30.33 ng

RT: 10.50 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

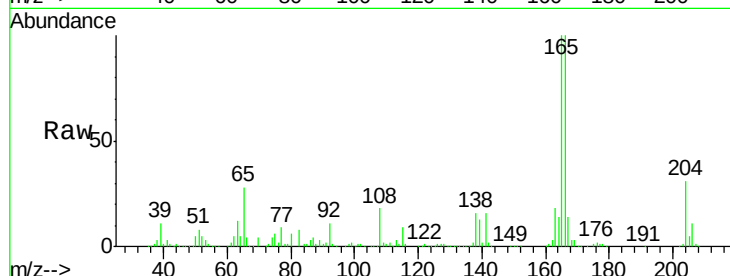
Tgt Ion:166 Resp: 752469

Ion Ratio Lower Upper

166 100

165 100.0 80.2 120.4

167 13.6 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

1200000

1000000

800000

600000

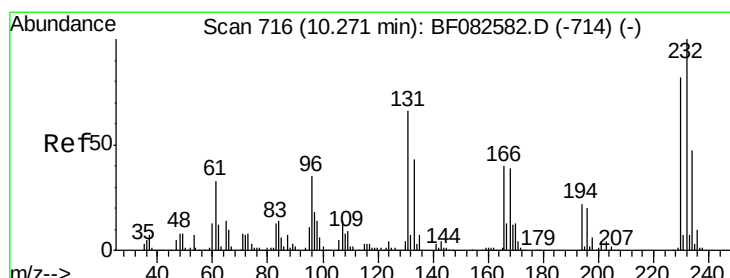
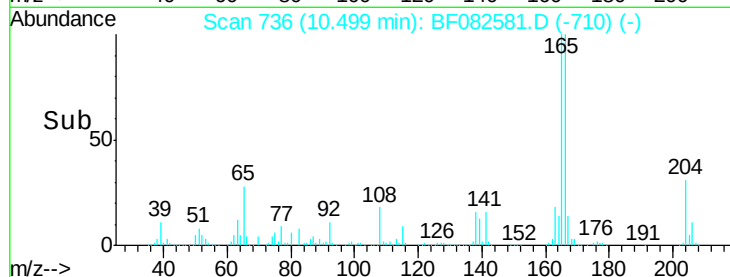
400000

200000

0

10.45 10.50 10.55

Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 34.50 ng

RT: 10.27 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Tgt Ion:232 Resp: 203551

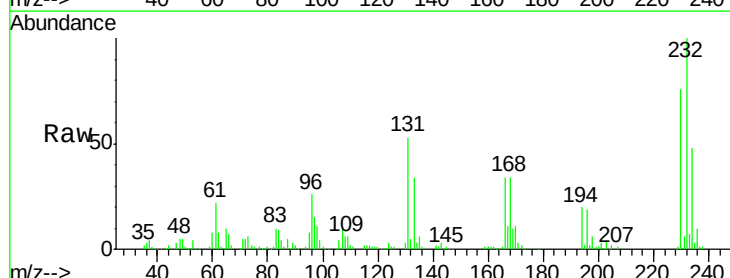
Ion Ratio Lower Upper

232 100

131 54.6 46.2 69.2

130 2.7 2.4 3.6

166 34.5 28.2 42.2



Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

400000

300000

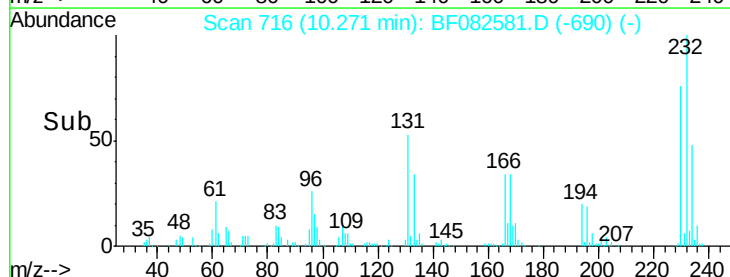
200000

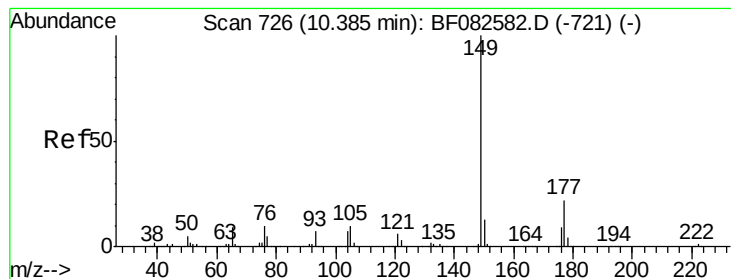
100000

0

10.20 10.30 10.40

Time-->





#59

Diethylphthalate

Concen: 30.14 ng

RT: 10.37 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

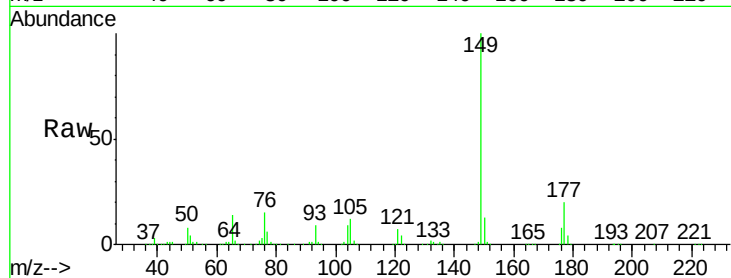
Tgt Ion:149 Resp: 796429

Ion Ratio Lower Upper

149 100

177 19.9 17.9 26.9

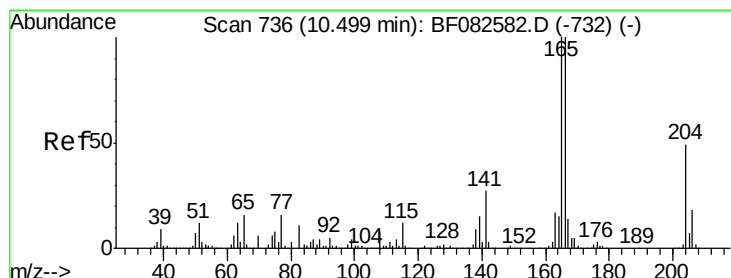
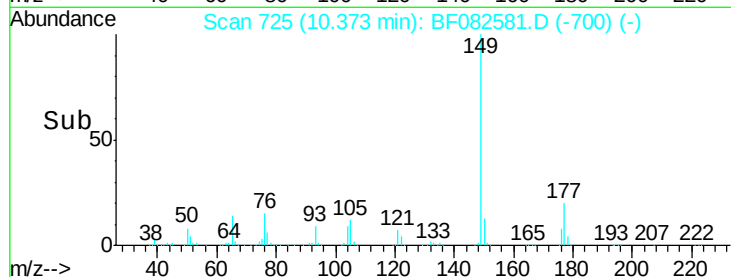
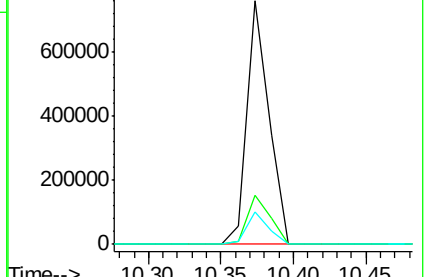
150 13.3 10.1 15.1



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: 28.30 ng

RT: 10.50 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

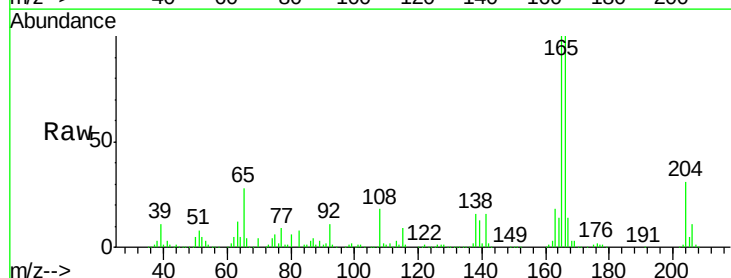
Tgt Ion:204 Resp: 337157

Ion Ratio Lower Upper

204 100

206 34.4 28.5 42.7

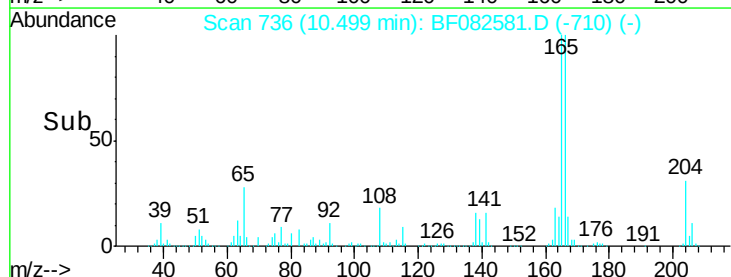
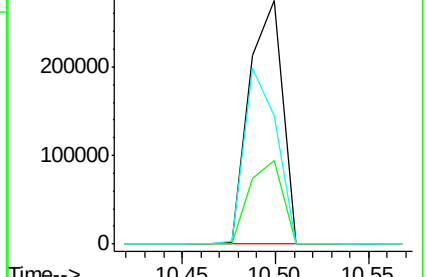
141 52.9 44.6 66.8

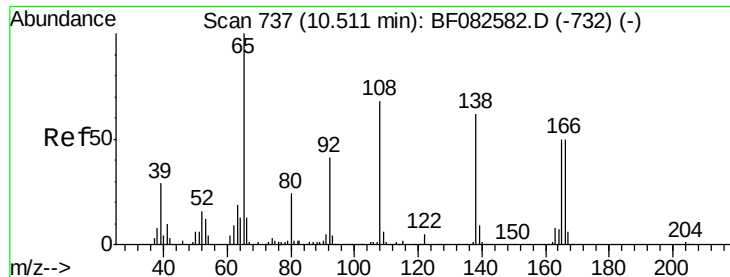


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

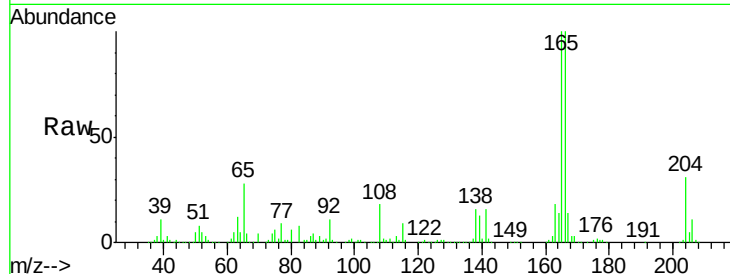




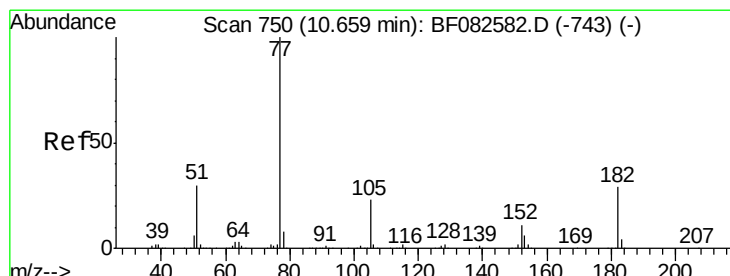
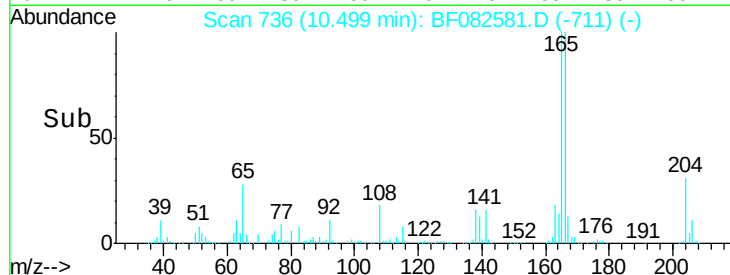
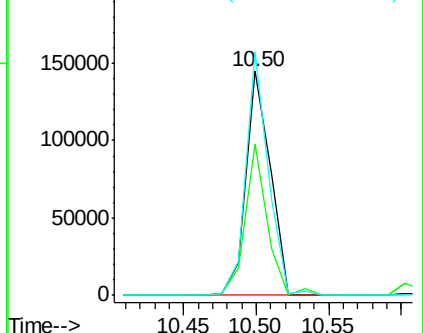
#61
4-Nitroaniline
Concen: 27.04 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:138 Resp: 168496
Ion Ratio Lower Upper
138 100
92 67.8 45.8 85.8
108 108.7 89.4 129.4



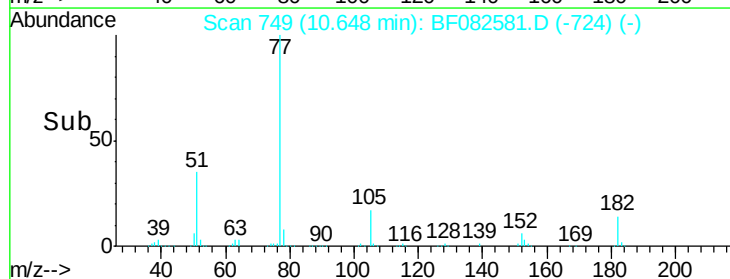
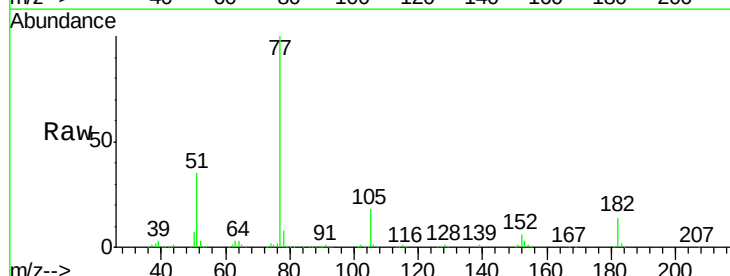
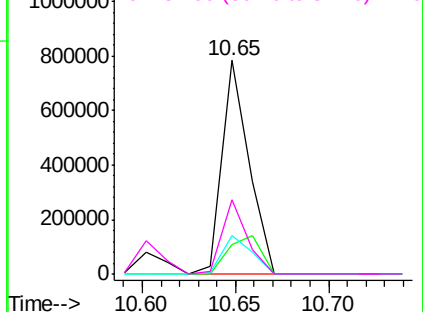
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

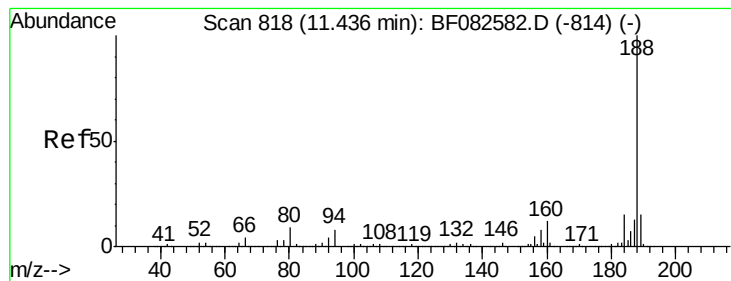


#62
Azobenzene
Concen: 29.54 ng
RT: 10.65 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

Tgt Ion: 77 Resp: 788713
Ion Ratio Lower Upper
77 100
182 13.8 9.3 49.3
105 18.0 2.6 42.6
51 35.0 9.9 49.9

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: 11.44 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

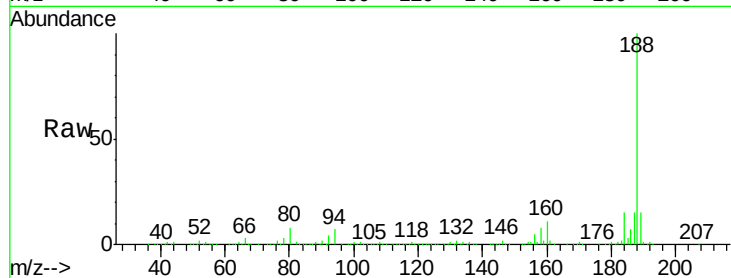
Tgt Ion:188 Resp: 713350

Ion Ratio Lower Upper

188 100

94 7.2 6.1 9.1

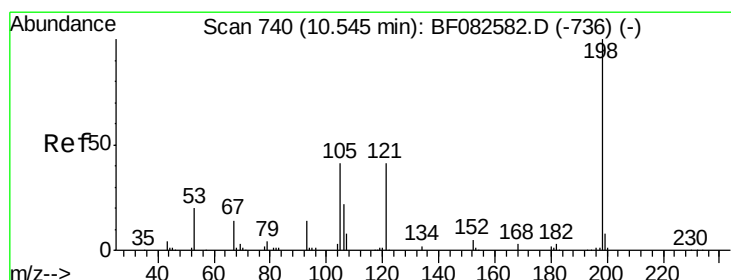
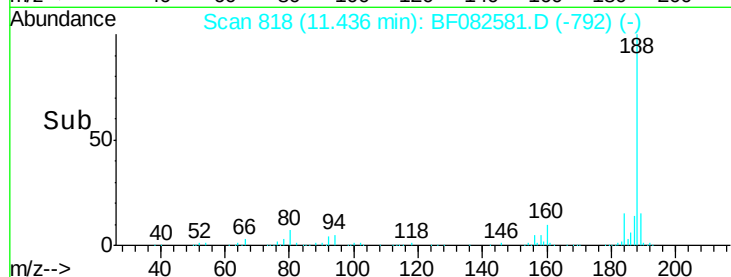
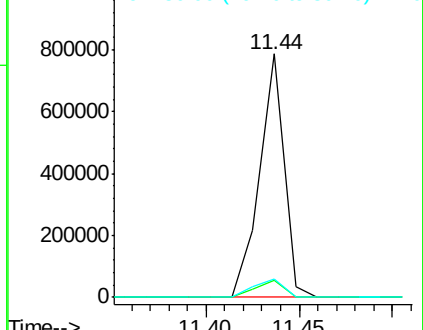
80 7.7 7.0 10.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 23.67 ng

RT: 10.53 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

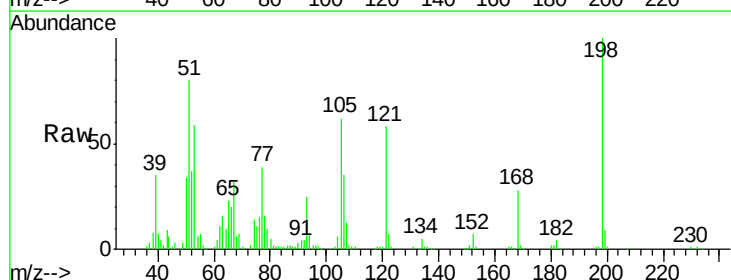
Tgt Ion:198 Resp: 102045

Ion Ratio Lower Upper

198 100

51 80.0 17.3 57.3#

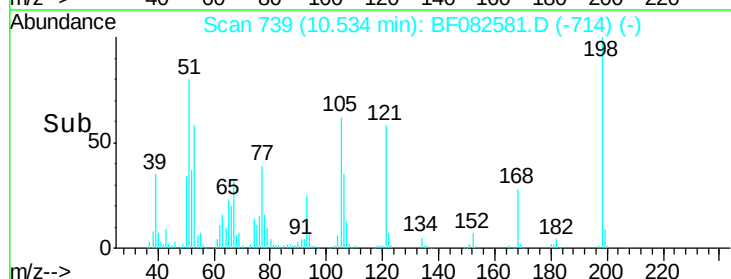
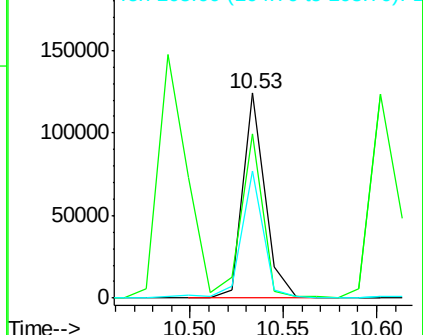
105 61.9 21.7 61.7#

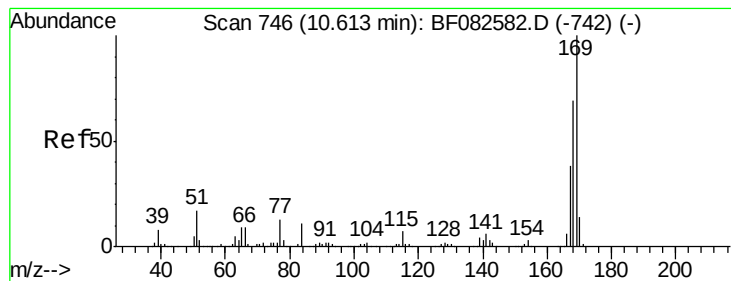


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

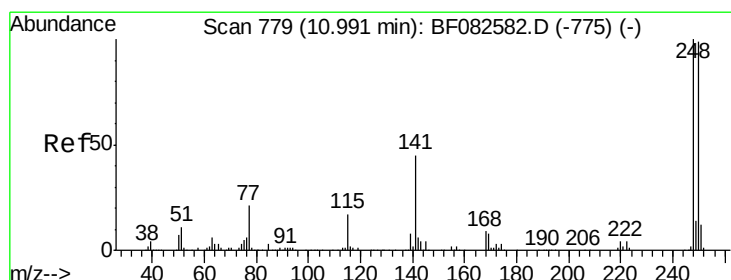
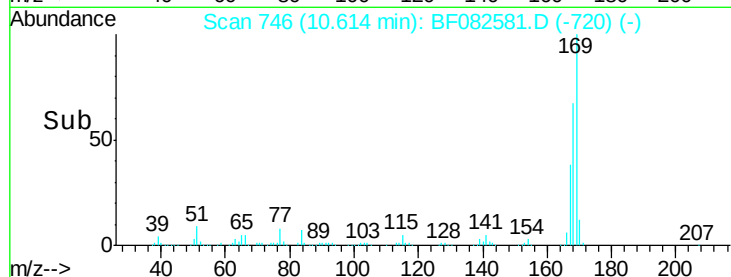
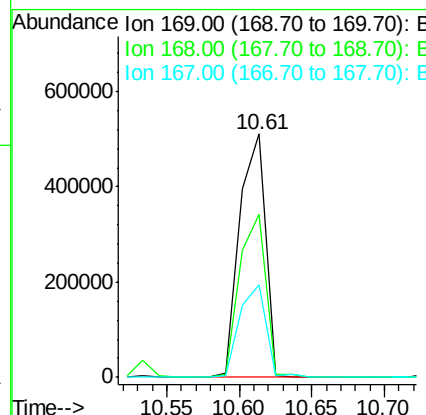
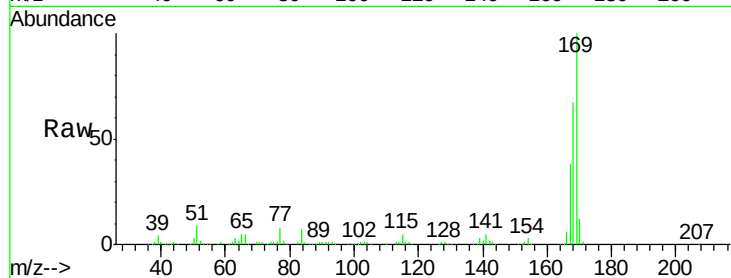




#65
n-Nitrosodiphenylamine
Concen: 28.27 ng
RT: 10.61 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

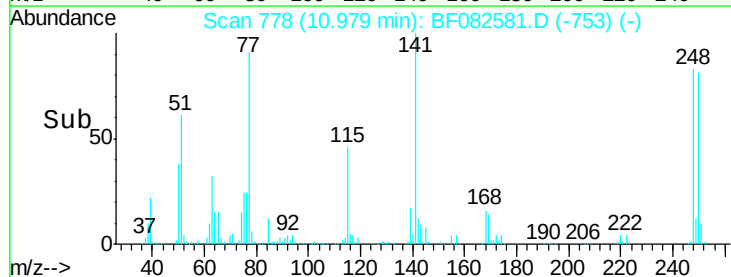
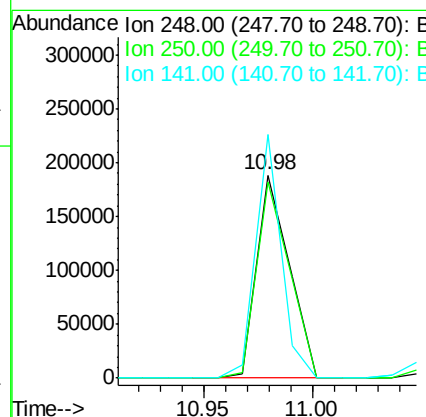
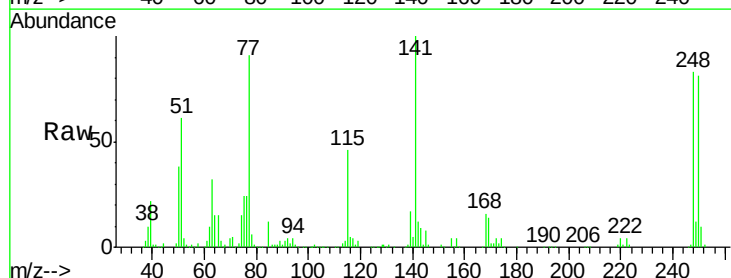
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

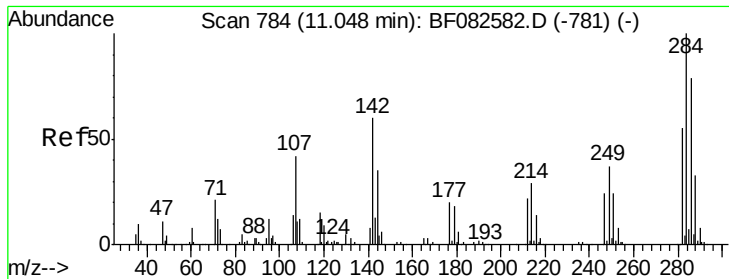
Tgt Ion:169 Resp: 632563
Ion Ratio Lower Upper
169 100
168 67.1 55.0 82.6
167 38.0 30.5 45.7



#66
4-Bromophenyl-phenylether
Concen: 28.54 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

Tgt Ion:248 Resp: 196912
Ion Ratio Lower Upper
248 100
250 96.9 79.4 119.2
141 119.9 36.3 54.5#





#67

Hexachlorobenzene

Concen: 29.88 ng

RT: 11.05 min Scan# 784

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

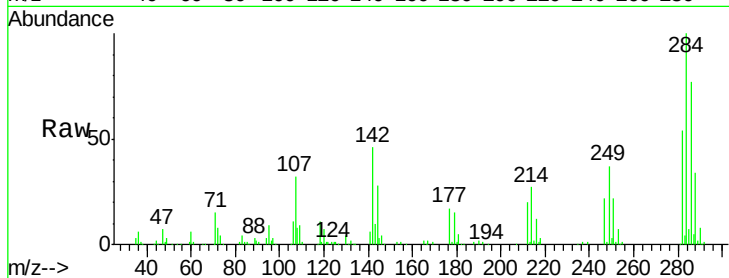
Tgt Ion:284 Resp: 217568

Ion Ratio Lower Upper

284 100

142 45.8 47.9 71.9#

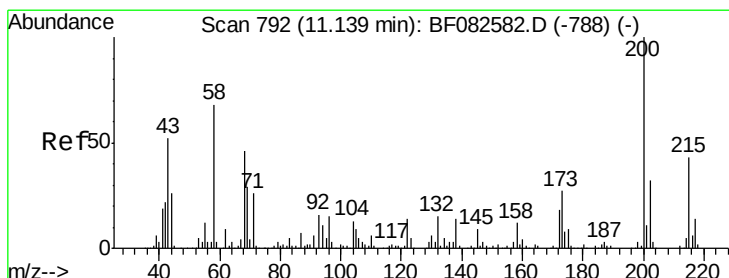
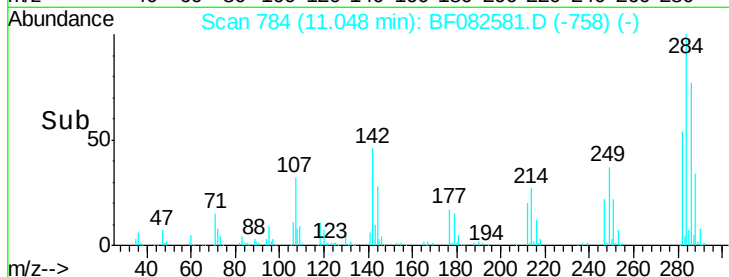
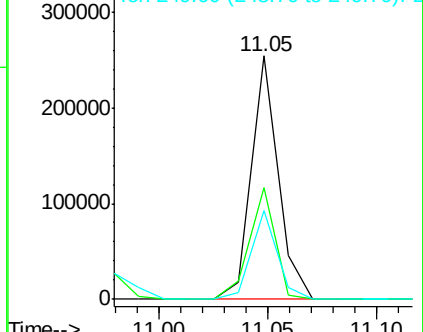
249 36.6 29.7 44.5



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: 35.07 ng

RT: 11.14 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

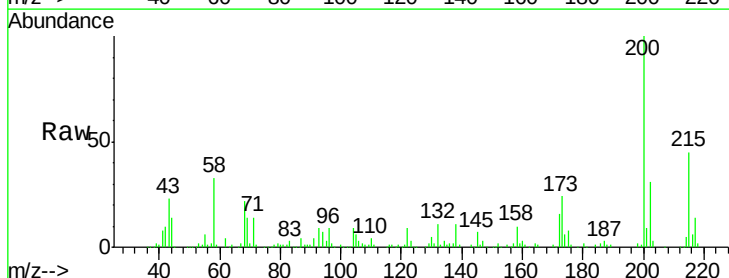
Tgt Ion:200 Resp: 237156

Ion Ratio Lower Upper

200 100

173 24.1 6.9 46.9

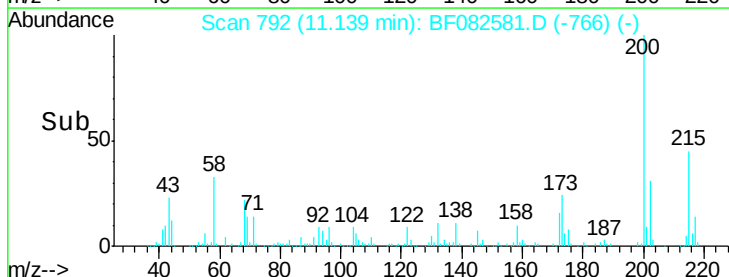
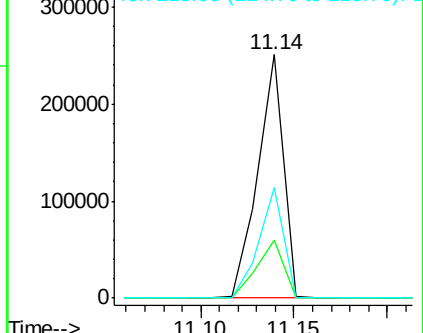
215 45.3 22.9 62.9

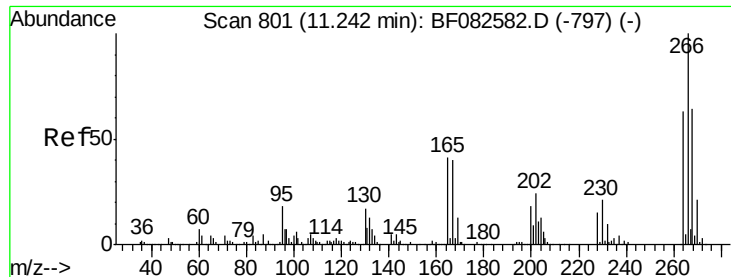


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

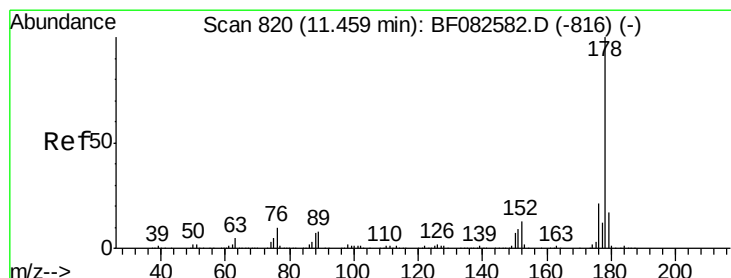
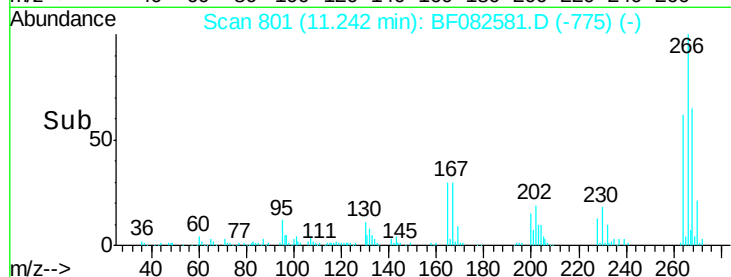
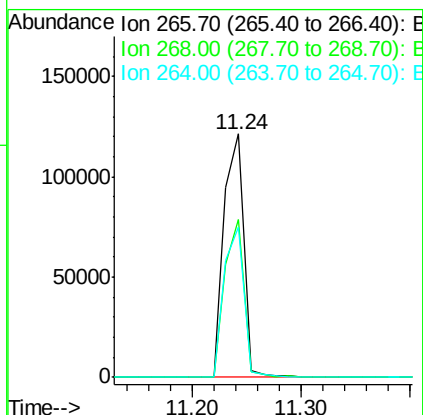
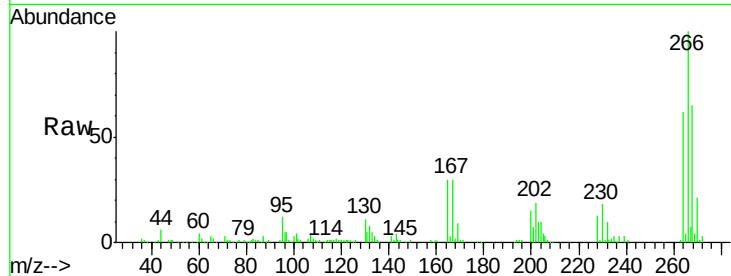




#69
 Pentachlorophenol
 Concen: 49.71 ng
 RT: 11.24 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BF082581.D
 Acq: 30 Oct 2015 19:36

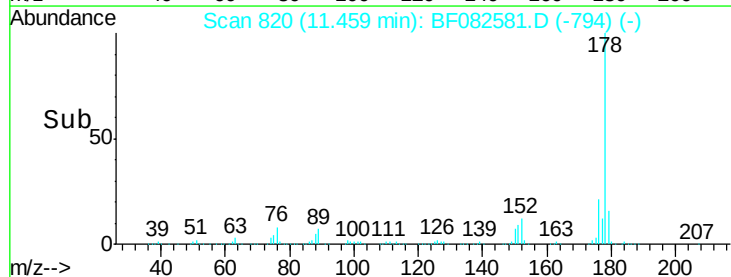
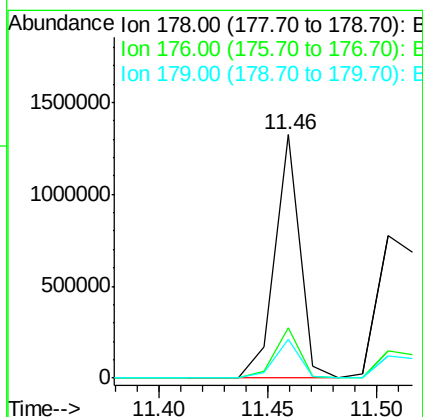
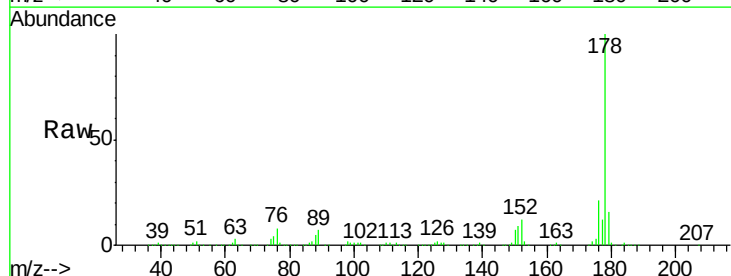
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

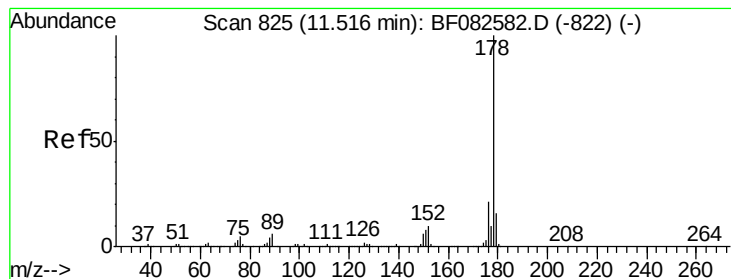
Tgt Ion:266 Resp: 153441
 Ion Ratio Lower Upper
 266 100
 268 64.6 51.0 76.6
 264 61.7 50.6 75.8



#70
 Phenanthrene
 Concen: 28.76 ng
 RT: 11.46 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF082581.D
 Acq: 30 Oct 2015 19:36

Tgt Ion:178 Resp: 1074811
 Ion Ratio Lower Upper
 178 100
 176 20.7 17.0 25.4
 179 16.1 13.4 20.0





#71

Anthracene

Concen: 26.89 ng

RT: 11.51 min Scan# 824

Delta R.T. -0.01 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

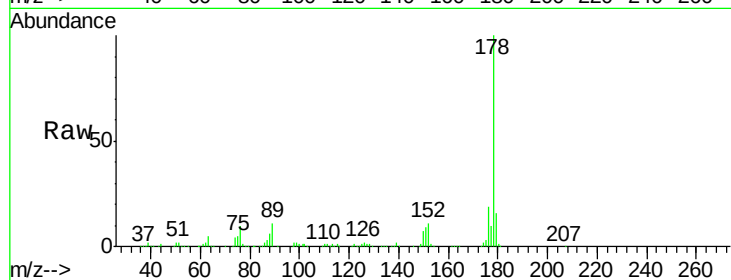
Tgt Ion:178 Resp: 1018394

Ion Ratio Lower Upper

178 100

176 19.0 16.5 24.7

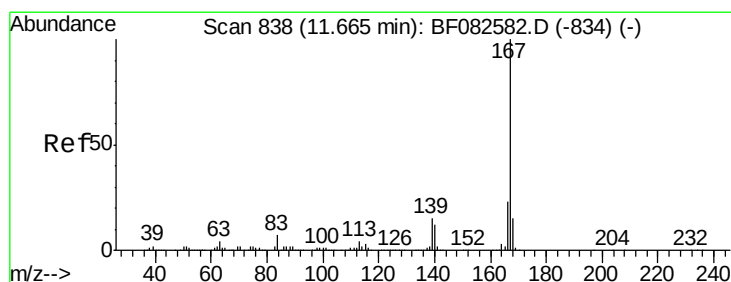
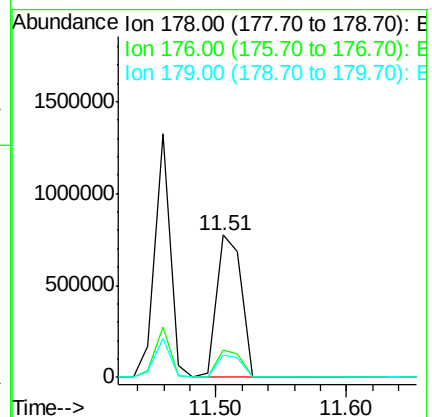
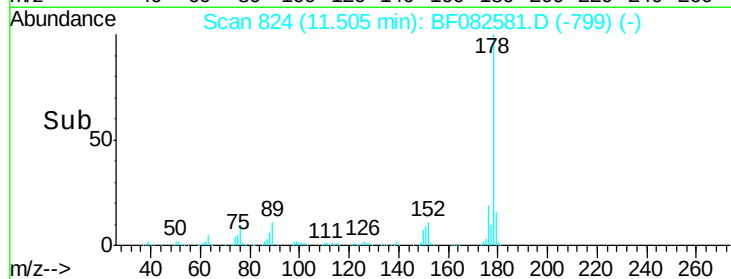
179 16.1 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 29.28 ng

RT: 11.67 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

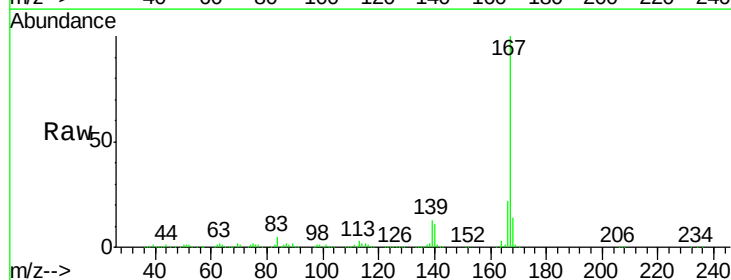
Tgt Ion:167 Resp: 979185

Ion Ratio Lower Upper

167 100

166 22.1 18.7 28.1

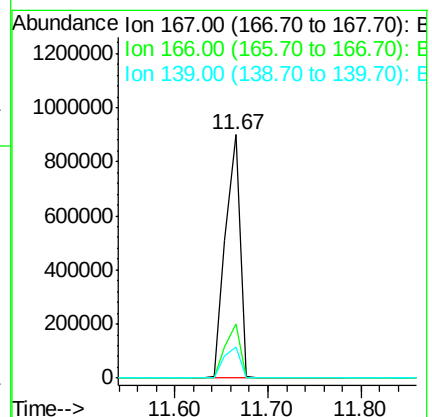
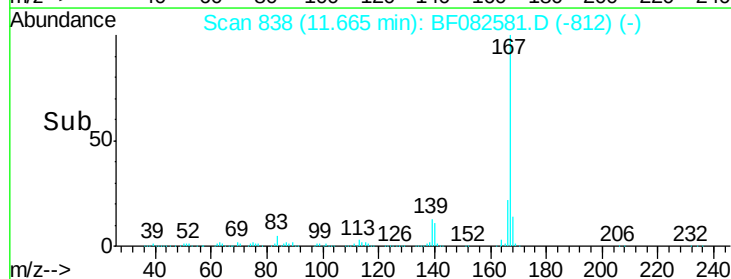
139 13.0 11.8 17.6

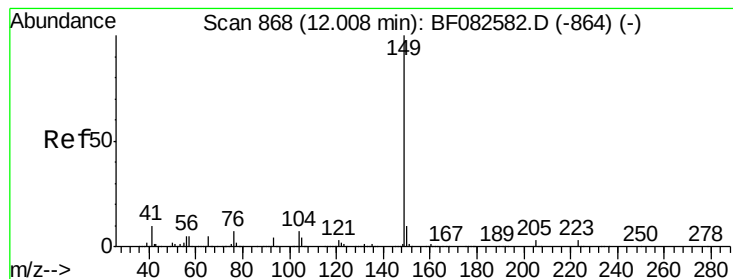


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 32.08 ng

RT: 12.01 min Scan# 868

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

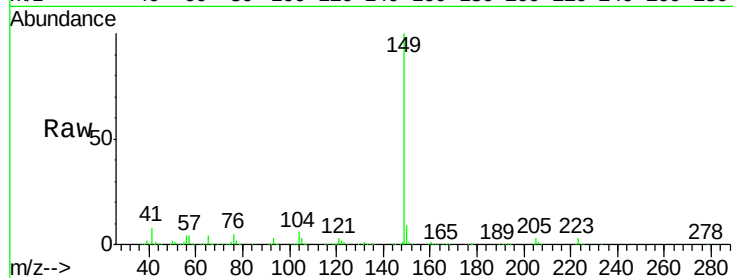
Tgt Ion:149 Resp: 1301717

Ion Ratio Lower Upper

149 100

150 9.5 8.1 12.1

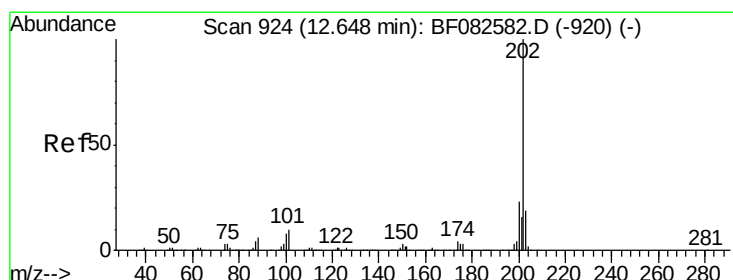
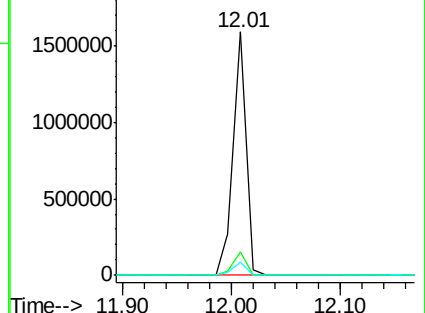
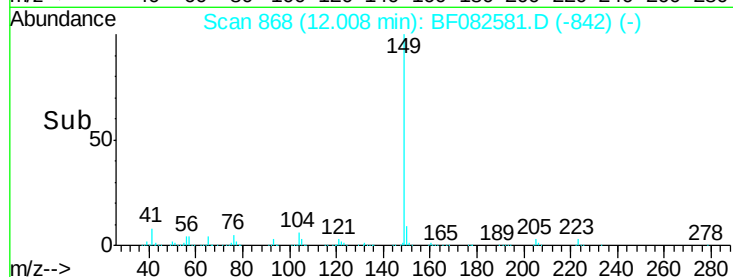
104 5.6 5.2 7.8



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: 28.95 ng

RT: 12.65 min Scan# 924

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

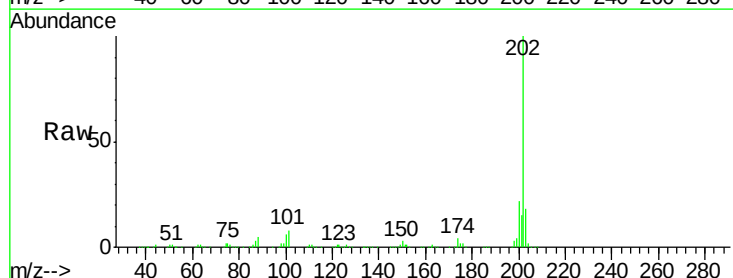
Tgt Ion:202 Resp: 1108843

Ion Ratio Lower Upper

202 100

101 8.3 0.0 30.5

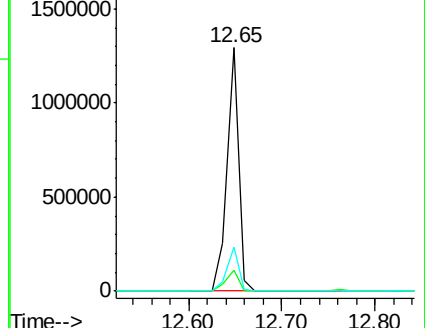
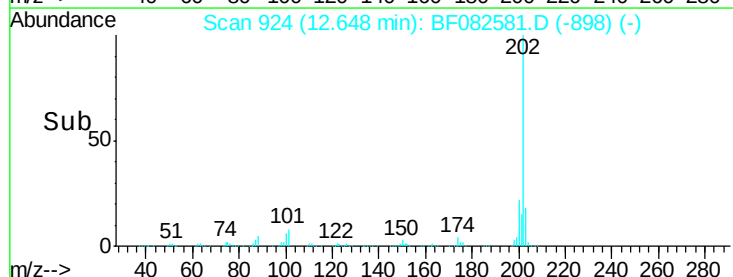
203 18.2 0.0 38.5

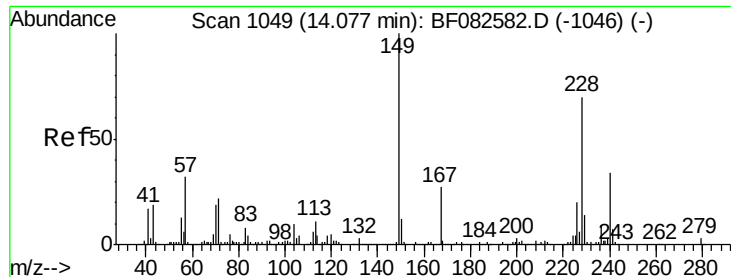


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.08 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

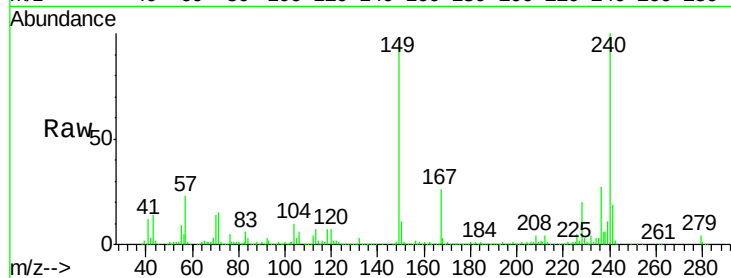
Tgt Ion:240 Resp: 551440

Ion Ratio Lower Upper

240 100

120 7.3 10.9 16.3#

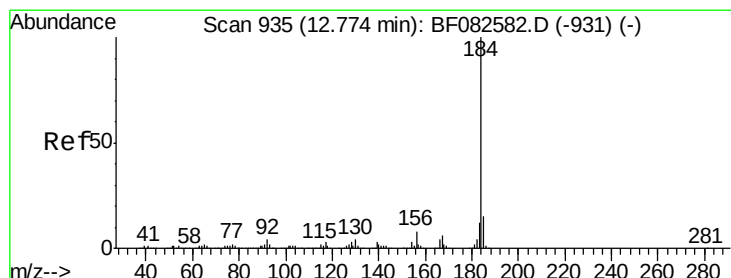
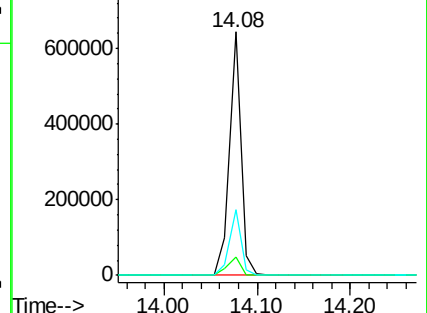
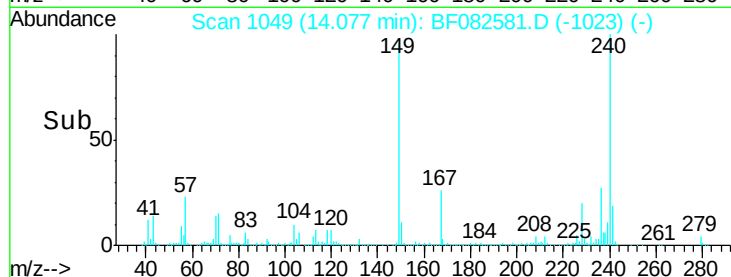
236 27.0 21.6 32.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.78 ng

RT: 12.76 min Scan# 934

Delta R.T. -0.01 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

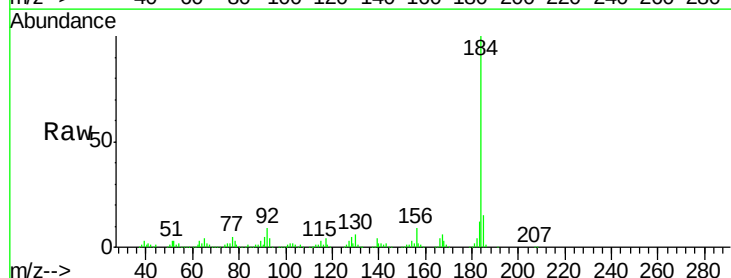
Tgt Ion:184 Resp: 623965

Ion Ratio Lower Upper

184 100

185 15.0 12.0 18.0

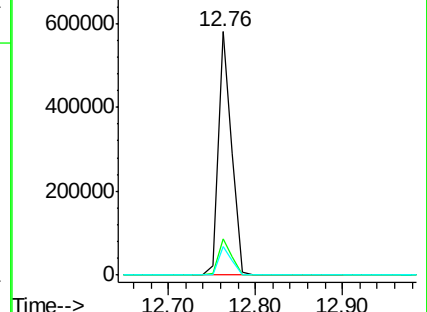
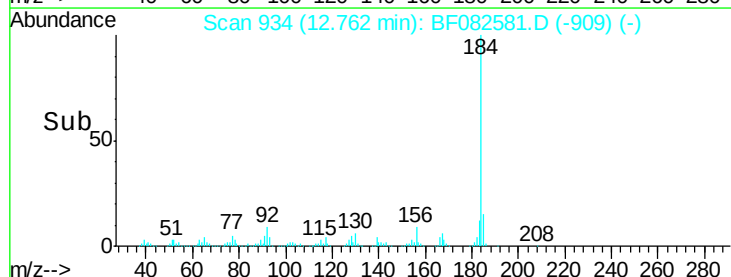
183 11.6 9.6 14.4

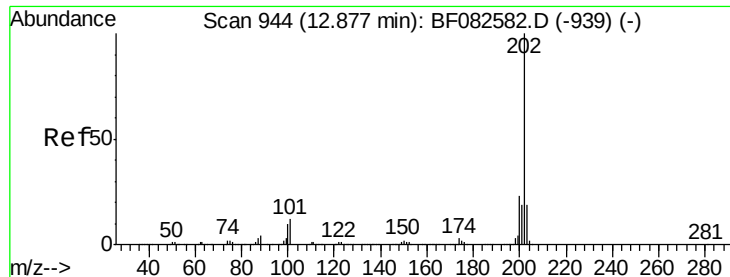


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 32.02 ng

RT: 12.88 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

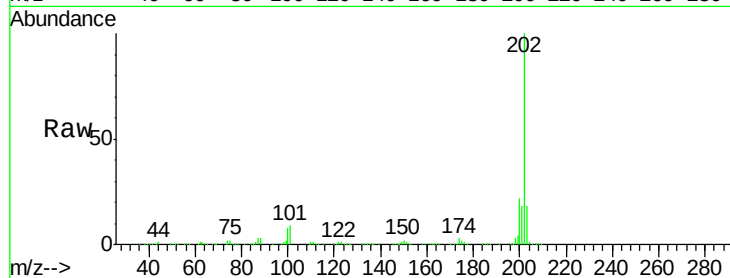
Tgt Ion:202 Resp: 1130353

Ion Ratio Lower Upper

202 100

200 22.0 18.7 28.1

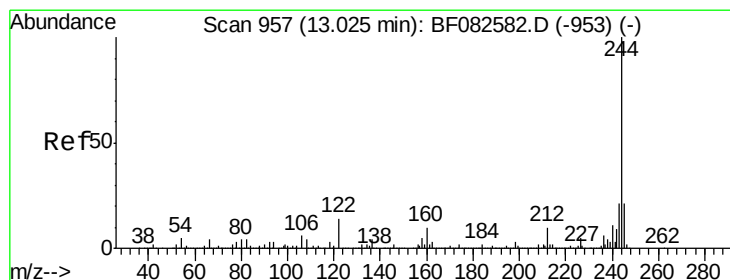
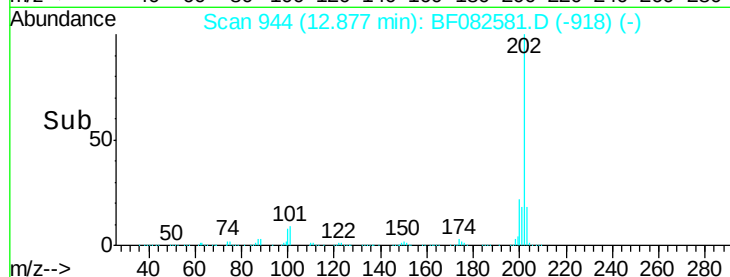
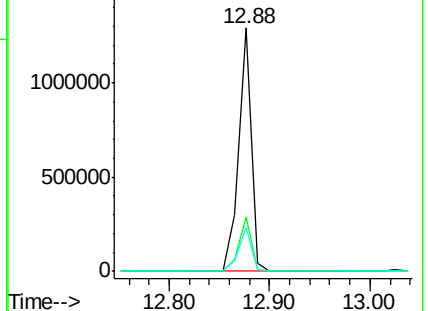
203 18.0 14.8 22.2



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: 66.30 ng

RT: 13.03 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

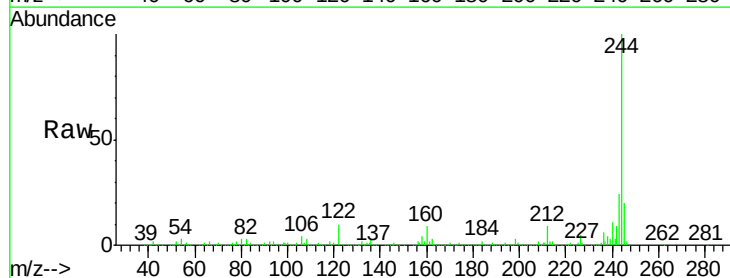
Tgt Ion:244 Resp: 1315037

Ion Ratio Lower Upper

244 100

212 8.7 7.6 11.4

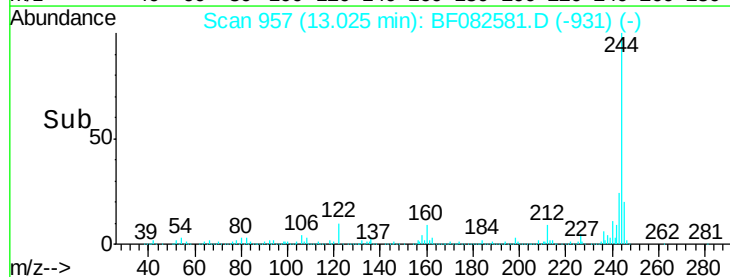
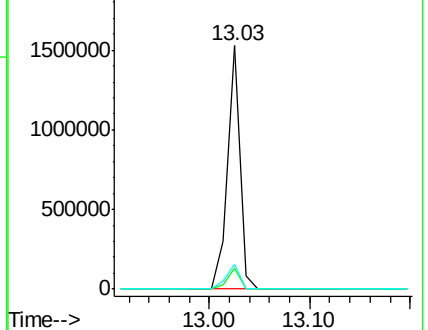
122 10.3 11.3 16.9#

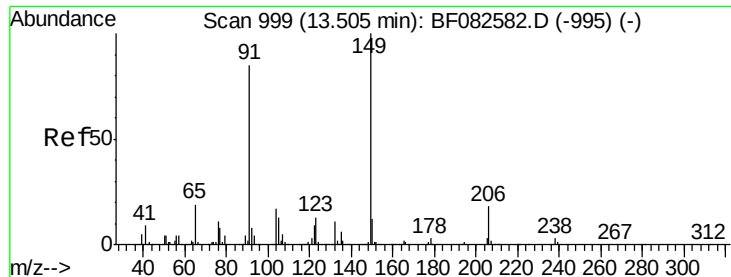


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

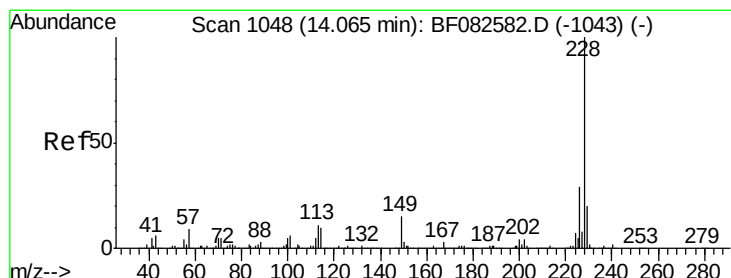
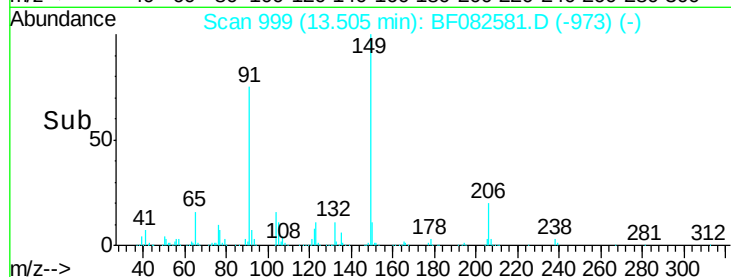
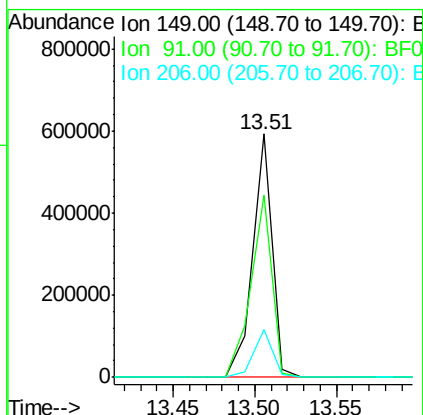
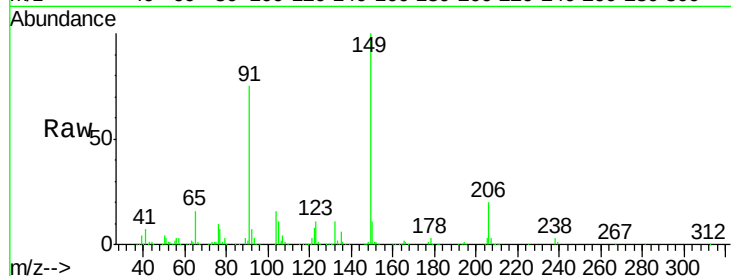




#79
Butylbenzylphthalate
Concen: 32.39 ng
RT: 13.51 min Scan# 999
Delta R.T. 0.00 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

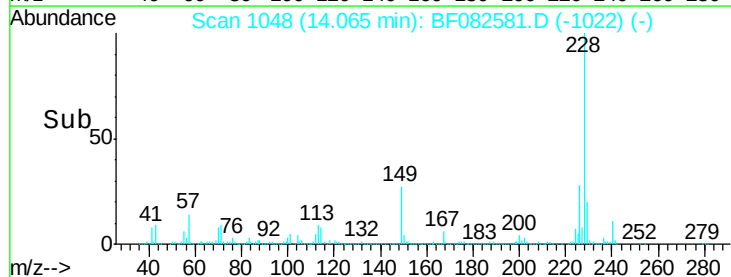
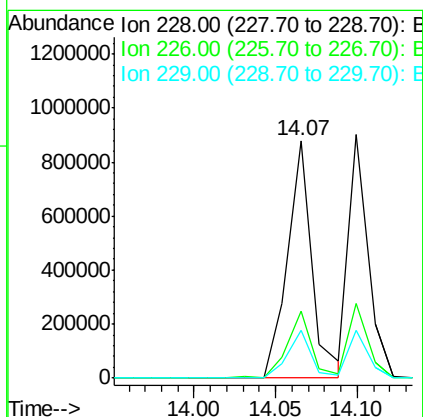
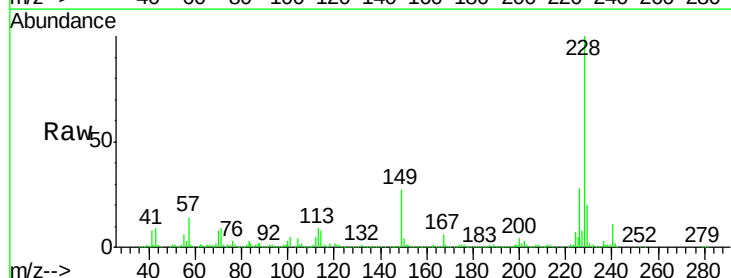
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

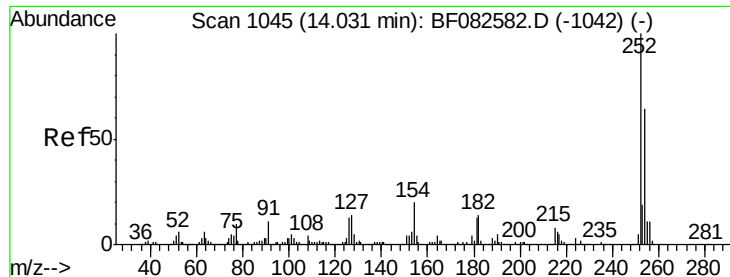
Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.7	67.7	101.5
206	19.6	14.6	22.0



#80
Benzo(a)anthracene
Concen: 30.07 ng
RT: 14.07 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.4	35.2
229	20.1	16.3	24.5

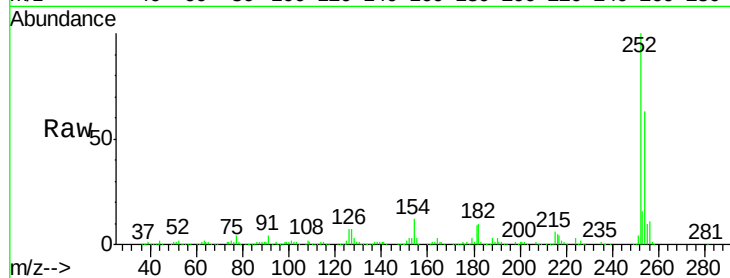




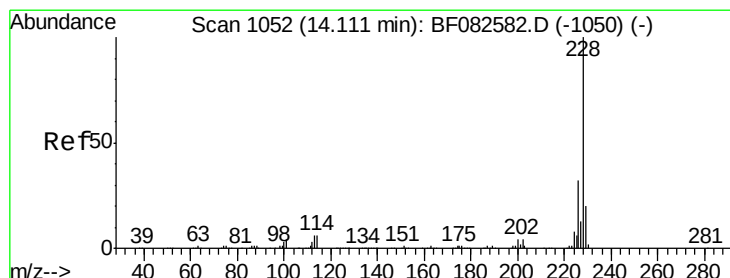
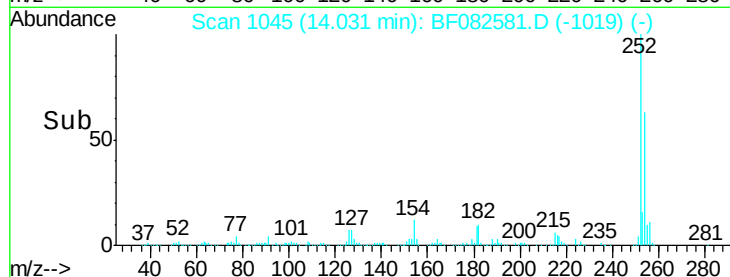
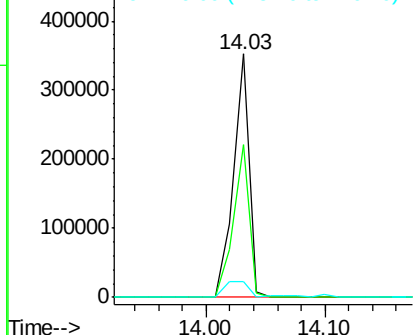
#81
 3,3'-Dichlorobenzidine
 Concen: 30.73 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BF082581.D
 Acq: 30 Oct 2015 19:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:252 Resp: 322584
 Ion Ratio Lower Upper
 252 100
 254 62.9 51.4 77.0
 126 6.5 10.7 16.1#

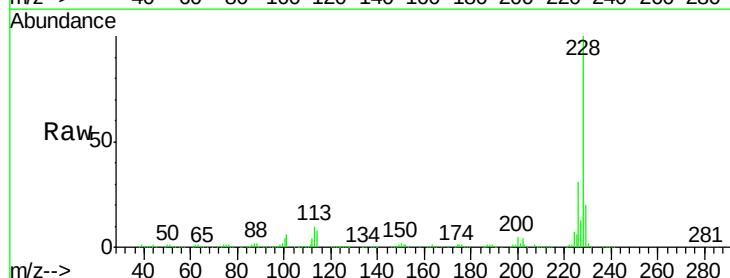


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

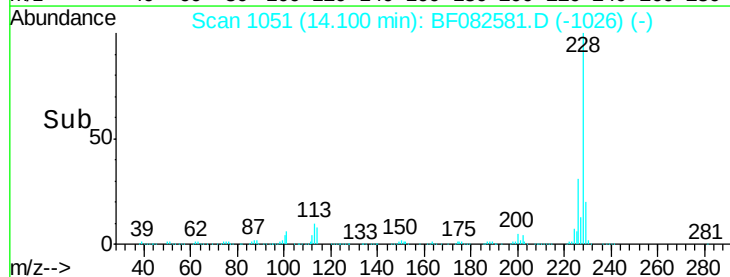
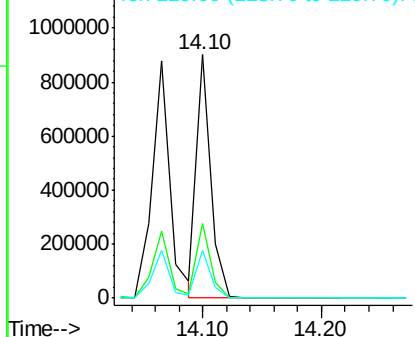


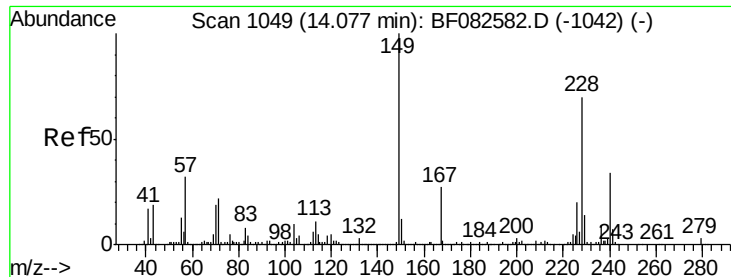
#82
 Chrysene
 Concen: 25.98 ng
 RT: 14.10 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: BF082581.D
 Acq: 30 Oct 2015 19:36

Tgt Ion:228 Resp: 767378
 Ion Ratio Lower Upper
 228 100
 226 30.7 25.5 38.3
 229 19.7 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

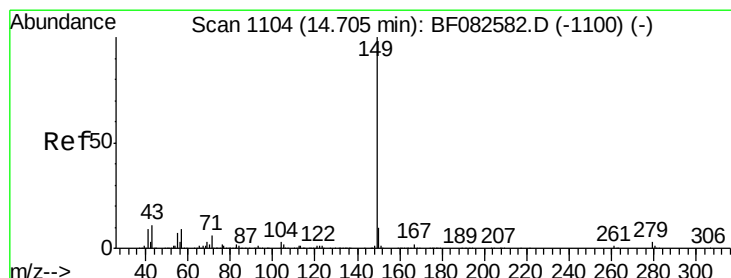
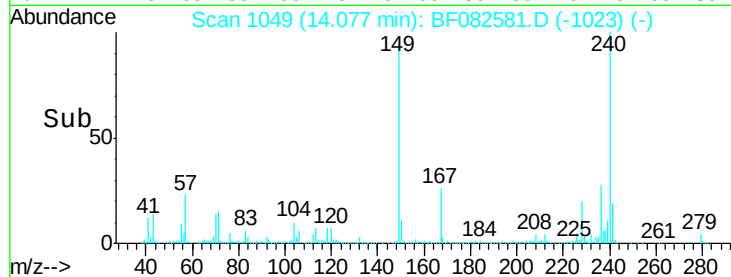
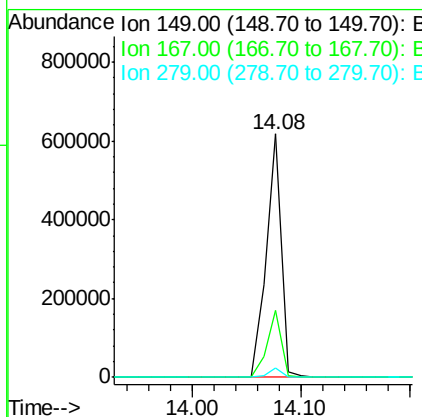
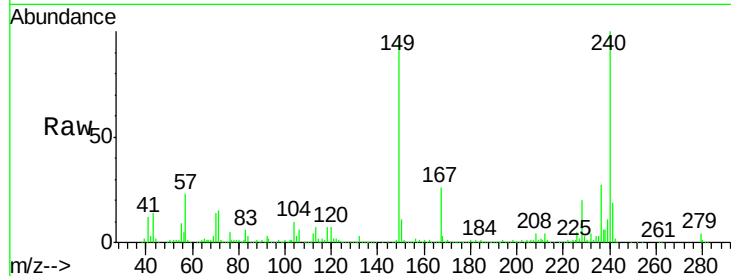




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 29.84 ng
 RT: 14.08 min Scan# 1049
 Delta R.T. 0.00 min
 Lab File: BF082581.D
 Acq: 30 Oct 2015 19:36

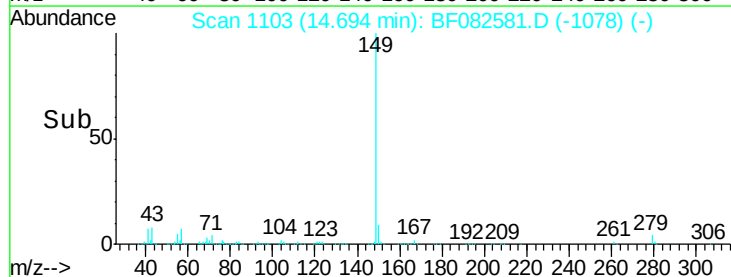
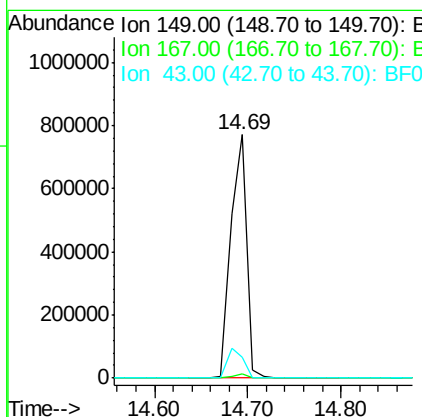
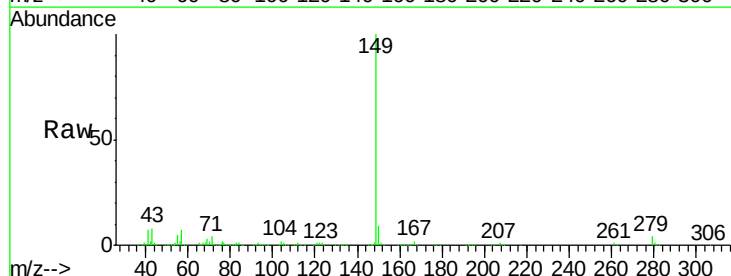
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

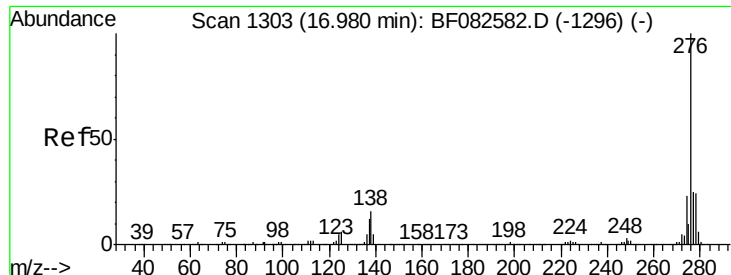
Tgt Ion:149 Resp: 601453
 Ion Ratio Lower Upper
 149 100
 167 27.3 21.2 31.8
 279 3.8 2.2 3.2#



#84
 Di-n-octyl phthalate
 Concen: 27.67 ng
 RT: 14.69 min Scan# 1103
 Delta R.T. -0.01 min
 Lab File: BF082581.D
 Acq: 30 Oct 2015 19:36

Tgt Ion:149 Resp: 911932
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.3 1.9
 43 12.3 10.1 15.1

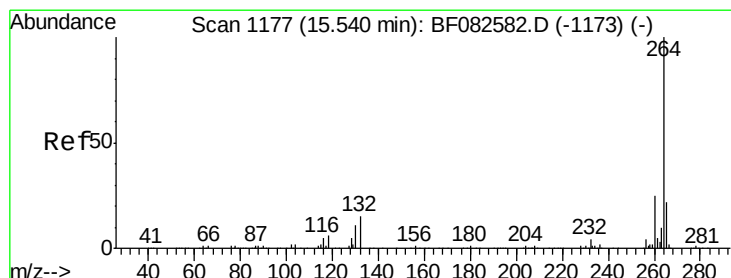
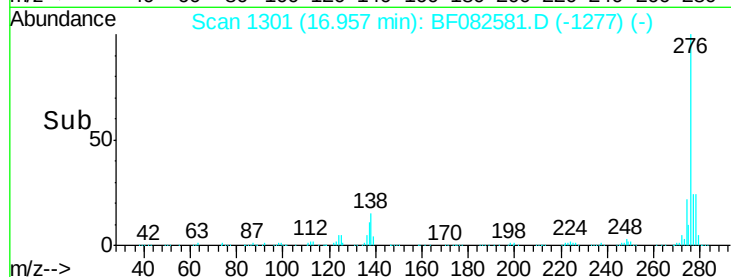
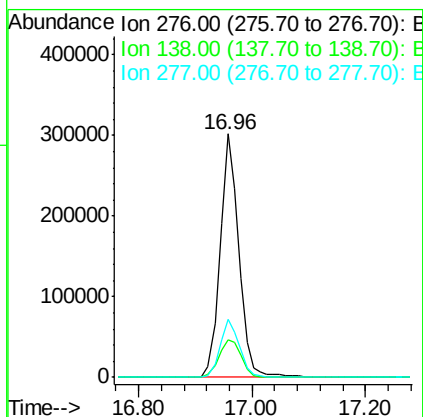
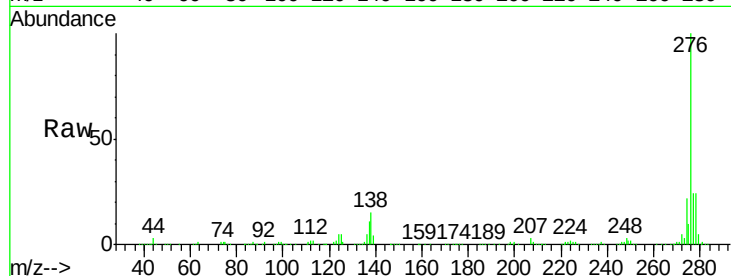




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 26.62 ng
 RT: 16.96 min Scan# 1301
 Delta R.T. -0.02 min
 Lab File: BF082581.D
 Acq: 30 Oct 2015 19:36

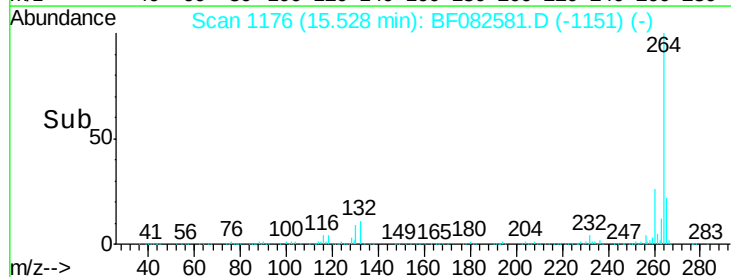
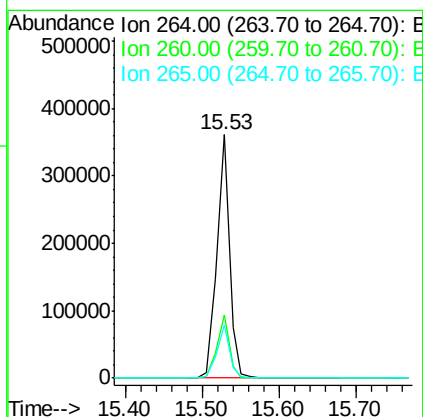
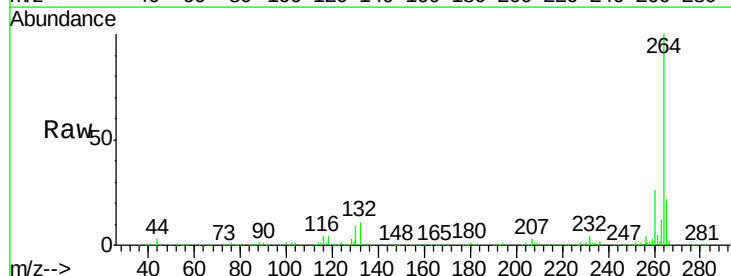
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

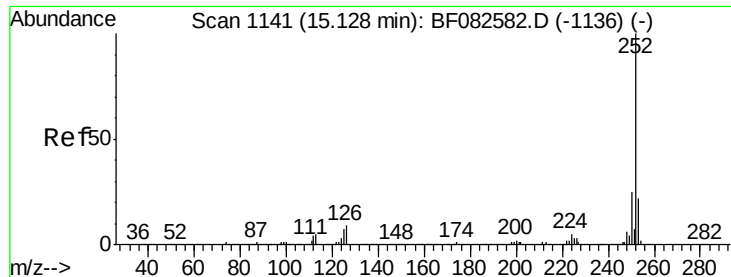
Tgt Ion: 276 Resp: 694970
 Ion Ratio Lower Upper
 276 100
 138 18.5 15.3 22.9
 277 24.5 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.53 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BF082581.D
 Acq: 30 Oct 2015 19:36

Tgt Ion: 264 Resp: 415393
 Ion Ratio Lower Upper
 264 100
 260 25.7 19.8 29.6
 265 21.5 17.4 26.0

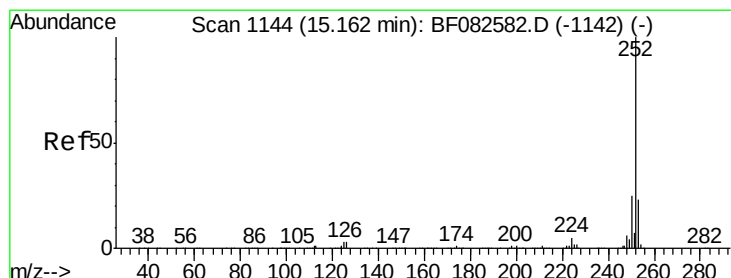
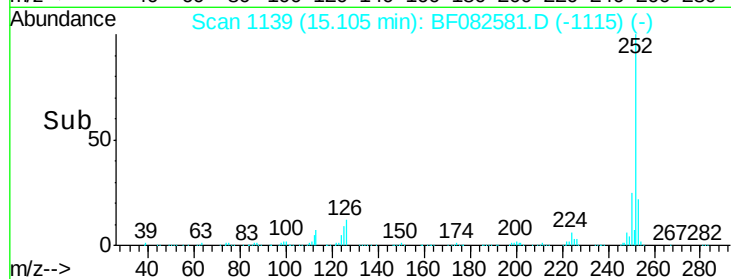
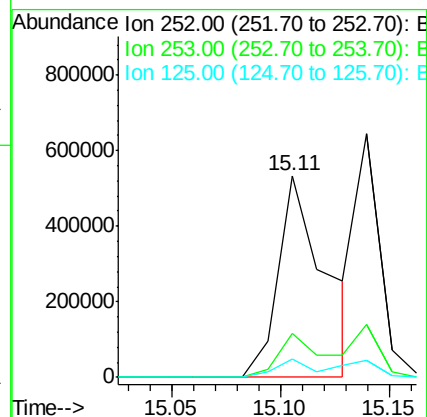
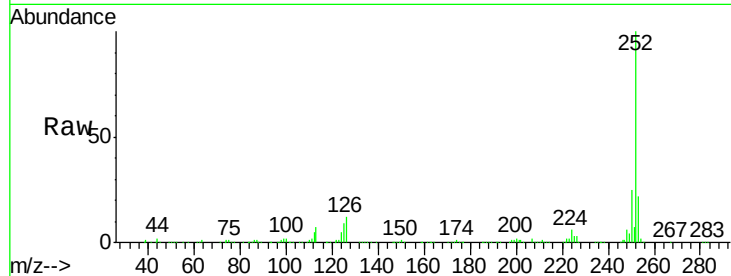




#87
Benzo(b)fluoranthene
Concen: 32.12 ng
RT: 15.11 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

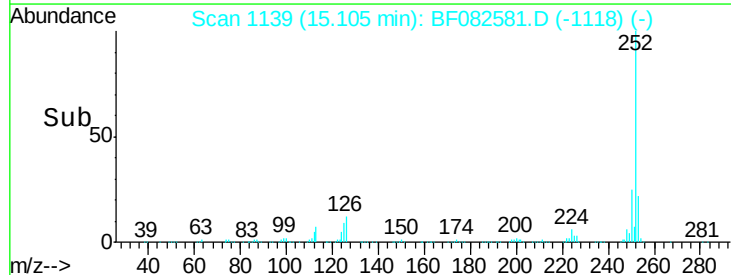
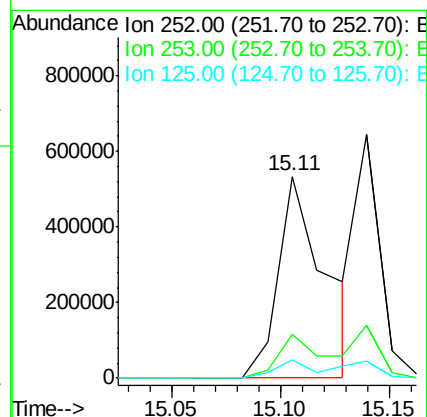
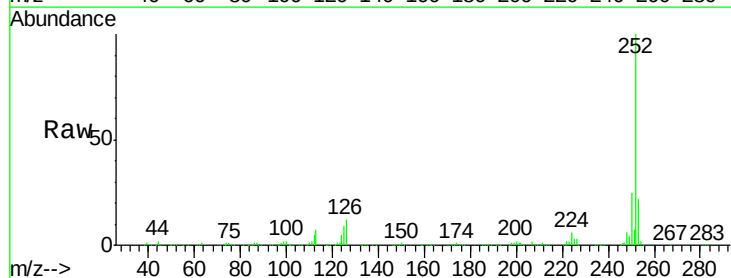
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

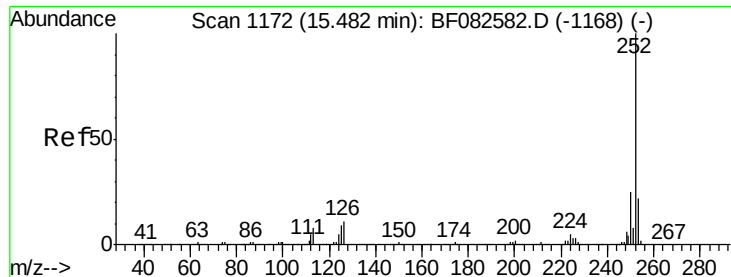
Tgt Ion: 252 Resp: 805192
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 9.0 5.4 8.2#



#88
Benzo(k)fluoranthene
Concen: 38.57 ng
RT: 15.11 min Scan# 1139
Delta R.T. -0.06 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

Tgt Ion: 252 Resp: 805192
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 9.0 3.5 5.3#

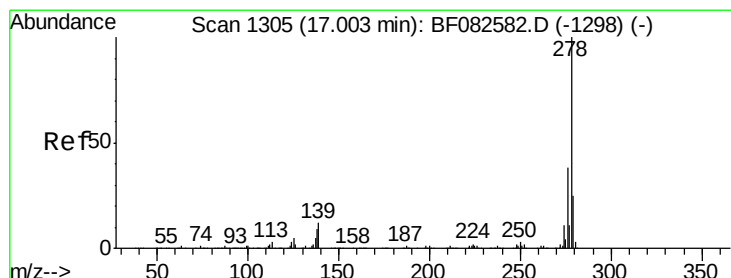
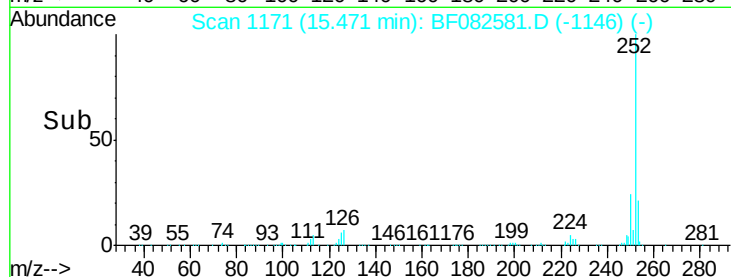
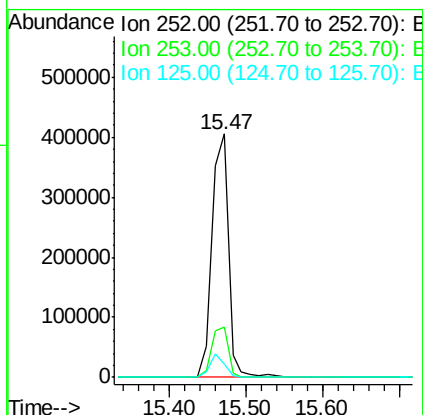
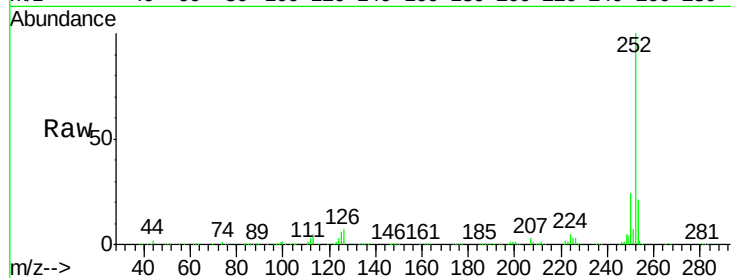




#89
Benzo(a)pyrene
Concen: 27.79 ng
RT: 15.47 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

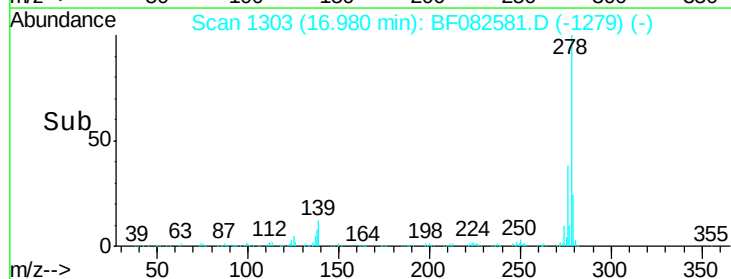
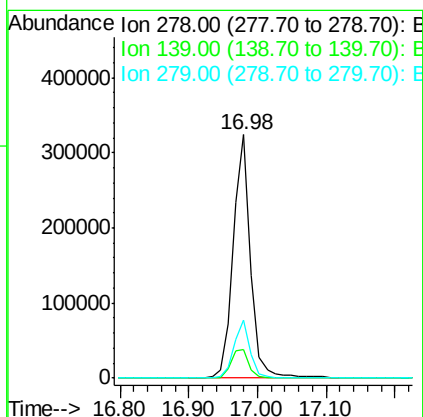
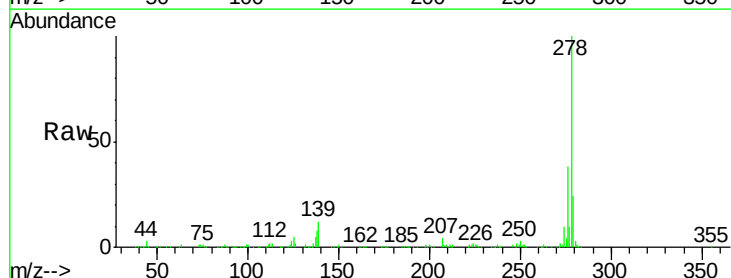
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

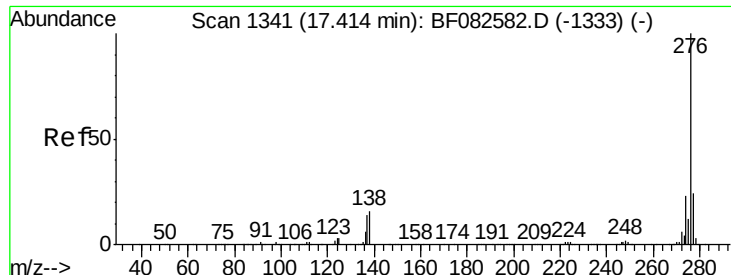
Tgt Ion:252 Resp: 601925
Ion Ratio Lower Upper
252 100
253 20.9 17.3 25.9
125 5.6 7.1 10.7#



#90
Dibenzo(a,h)anthracene
Concen: 31.23 ng
RT: 16.98 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

Tgt Ion:278 Resp: 574646
Ion Ratio Lower Upper
278 100
139 11.7 9.9 14.9
279 24.0 19.6 29.4





#91

Benzo(g,h,i)perylene

Concen: 30.85 ng

RT: 17.39 min Scan# 1339

Delta R.T. -0.02 min

Lab File: BF082581.D

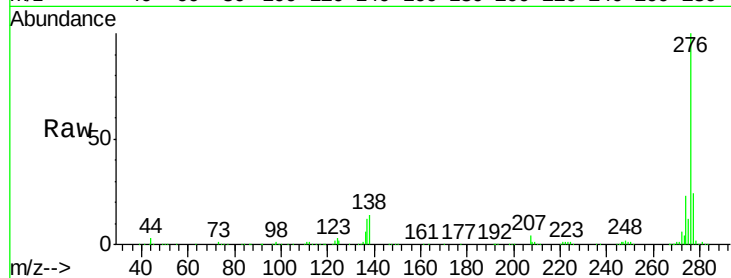
Acq: 30 Oct 2015 19:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



Tgt Ion:	276	Resp:	560623
Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.2	28.8
138	13.9	13.1	19.7

