

Data Path : Z:\HPCHEM1\BNA F\Data\BF120115\
 Data File : BF083400.D
 Acq On : 2 Dec 2015 5:06
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Dec 02 06:11:37 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 01:17:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	178934	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	702093	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	364485	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	695140	20.00	ng	0.00
75) Chrysene-d12	14.76	240	573131	20.00	ng	0.00
86) Perylene-d12	16.82	264	462368	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	919366	77.10	ng	0.00
7) Phenol-d6	6.22	99	1252829	76.76	ng	0.00
23) Nitrobenzene-d5	7.13	82	1171692	73.36	ng	0.00
41) 2,4,6-Tribromophenol	10.38	330	276706	75.63	ng	0.00
44) 2-Fluorobiphenyl	8.92	172	1802465	70.47	ng	0.00
78) Terphenyl-d14	13.22	244	1934026	80.48	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	1.95	88	224362	34.75	ng	96
3) Pyridine	2.56	79	648385	40.14	ng	99
4) n-Nitrosodimethylamine	2.52	42	316183	39.77	ng	95
6) Aniline	6.21	93	844452	37.82	ng	99
8) 2-Chlorophenol	6.34	128	511263	38.87	ng	99
9) Benzaldehyde	6.09	77	314177	40.01	ng	98
10) Phenol	6.24	94	761573	38.78	ng	99
11) bis(2-Chloroethyl)ether	6.29	93	542960	38.01	ng	98
12) 1,3-Dichlorobenzene	6.49	146	574146	39.27	ng	99
13) 1,4-Dichlorobenzene	6.57	146	595108	39.38	ng	98
14) 1,2-Dichlorobenzene	6.73	146	502955	36.28	ng	99
15) Benzyl Alcohol	6.72	79	505513	40.07	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.85	45	951702	37.97	ng	93
17) 2-Methylphenol	6.84	107	431263	39.33	ng	99
18) Hexachloroethane	7.06	117	197657	37.66	ng	99
19) n-Nitroso-di-n-propylamine	6.99	70	490796	42.07	ng	98
20) 3+4-Methylphenols	7.00	107	569511	38.35	ng	98
22) Acetophenone	6.98	105	807737	38.45	ng	99
24) Nitrobenzene	7.15	77	628210	36.83	ng	99
25) Isophorone	7.39	82	1202121	38.86	ng	99
26) 2-Nitrophenol	7.46	139	260926	37.48	ng	99
27) 2,4-Dimethylphenol	7.53	122	477408	40.91	ng	99
28) bis(2-Chloroethoxy)methane	7.61	93	643507	36.52	ng	99
29) 2,4-Dichlorophenol	7.72	162	417779	37.22	ng	86
30) 1,2,4-Trichlorobenzene	7.79	180	462189	37.83	ng	98
31) Naphthalene	7.86	128	1405100	36.88	ng	100
32) Benzoic acid	7.68	122	281033	34.91	ng	98
33) 4-Chloroaniline	7.93	127	659384	40.15	ng	99
34) Hexachlorobutadiene	7.98	225	254563	36.70	ng	99
35) Caprolactam	8.32	113	141489	39.89	ng	88
36) 4-Chloro-3-methylphenol	8.43	107	500097	39.72	ng	94
37) 2-Methylnaphthalene	8.56	142	975300	38.31	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	424438	36.74	ng	99
40) Hexachlorocyclopentadiene	8.70	237	161301	29.39	ng	99

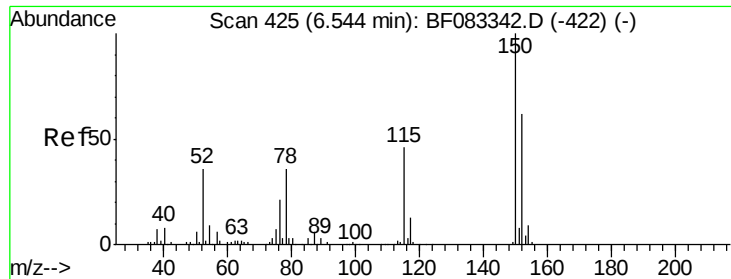
Data Path : Z:\HPCHEM1\BNA F\Data\BF120115\
 Data File : BF083400.D
 Acq On : 2 Dec 2015 5:06
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Dec 02 06:11:37 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 01:17:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.84	196	321611	39.68	nq	97
43) 2,4,5-Trichlorophenol	8.89	196	323216	38.49	nq	93
45) 1,1'-Biphenyl	9.02	154	1214996	38.01	nq	100
46) 2-Chloronaphthalene	9.04	162	876450	35.98	nq	99
47) 2-Nitroaniline	9.15	65	400618	41.53	nq	93
48) Acenaphthylene	9.45	152	1410704	36.31	nq	100
49) Dimethylphthalate	9.33	163	1066766	36.01	nq	99
50) 2,6-Dinitrotoluene	9.39	165	226903	35.87	nq	86
51) Acenaphthene	9.62	154	808710	35.39	nq	99
52) 3-Nitroaniline	9.56	138	272950	36.81	nq	95
53) 2,4-Dinitrophenol	9.66	184	88752	27.44	nq	# 80
54) Dibenzofuran	9.79	168	1196201	35.72	nq	99
55) 4-Nitrophenol	9.79	139	599757	129.33	nq	# 1
56) 2,4-Dinitrotoluene	9.79	165	293763	36.60	nq	93
57) Fluorene	10.13	166	940631	35.57	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.93	232	247527	36.54	nq	98
59) Diethylphthalate	10.03	149	1054464	37.35	nq	99
60) 4-Chlorophenyl-phenylether	10.13	204	455482	37.49	nq	96
61) 4-Nitroaniline	10.18	138	287311	38.73	nq	97
62) Azobenzene	10.29	77	1362473	39.95	nq	99
64) 4,6-Dinitro-2-methylphenol	10.20	198	147853	31.68	nq	88
65) n-Nitrosodiphenylamine	10.26	169	952269	38.98	nq	99
66) 4-Bromophenyl-phenylether	10.64	248	302077	39.73	nq	97
67) Hexachlorobenzene	10.70	284	328045	39.02	nq	98
68) Atrazine	10.82	200	258396	38.25	nq	98
69) Pentachlorophenol	10.92	266	149127	33.86	nq	96
70) Phenanthrene	11.16	178	1554014	37.78	nq	99
71) Anthracene	11.22	178	1578122	38.11	nq	100
72) Carbazole	11.41	167	1372113	36.87	nq	99
73) Di-n-butylphthalate	11.86	149	1785550	40.49	nq	100
74) Fluoranthene	12.66	202	1576839	36.98	nq	99
76) Benzidine	12.87	184	621588	36.41	nq	100
77) Pyrene	12.98	202	1591475	39.76	nq	99
79) Butylbenzylphthalate	13.96	149	742405	43.72	nq	97
80) Benzo(a)anthracene	14.74	228	1333560	37.98	nq	100
81) 3,3'-Dichlorobenzidine	14.73	252	418576	38.16	nq	98
82) Chrysene	14.80	228	1219207	35.94	nq	100
83) Bis(2-ethylhexyl)phthalate	14.88	149	1067999	46.89	nq	100
84) Di-n-octyl phthalate	15.85	149	1677812	49.47	nq	99
85) Indeno(1,2,3-cd)pyrene	18.20	276	1093993	44.28	nq	100
87) Benzo(b)fluoranthene	16.31	252	1094705	36.90	nq	98
88) Benzo(k)fluoranthene	16.35	252	1018204	36.35	nq	98
89) Benzo(a)pyrene	16.75	252	965704	37.90	nq	98
90) Dibenzo(a,h)anthracene	18.23	278	925022	41.66	nq	99
91) Benzo(g,h,i)perylene	18.58	276	858383	39.39	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.54 min Scan# 425

Delta R.T. -0.00 min

Lab File: BF083400.D

Acq: 2 Dec 2015 5:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

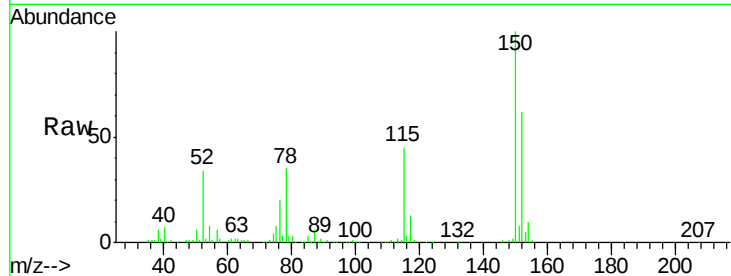
Tot Ion:152 Resp: 178934

Ion Ratio Lower Upper

152 100

150 161.1 129.8 194.8

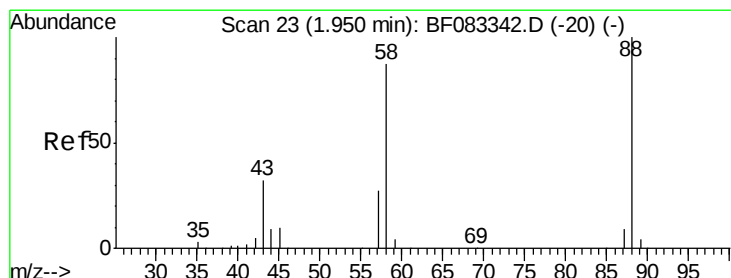
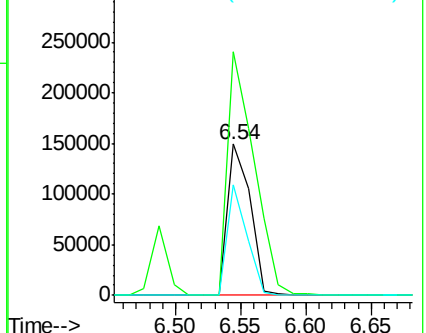
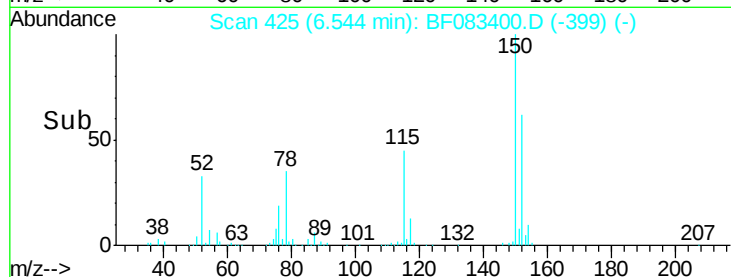
115 72.7 59.2 88.8



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: 34.75 ng

RT: 1.95 min Scan# 23

Delta R.T. -0.00 min

Lab File: BF083400.D

Acq: 2 Dec 2015 5:06

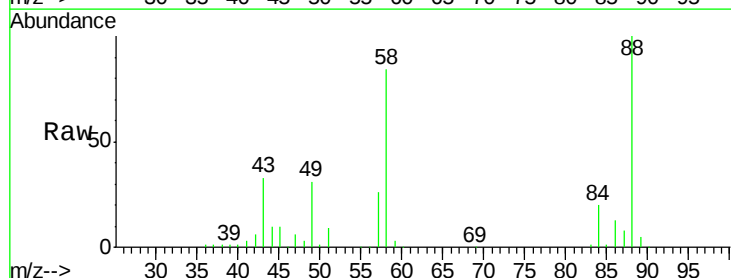
Tgt Ion: 88 Resp: 224362

Ion Ratio Lower Upper

88 100

58 86.3 66.6 100.0

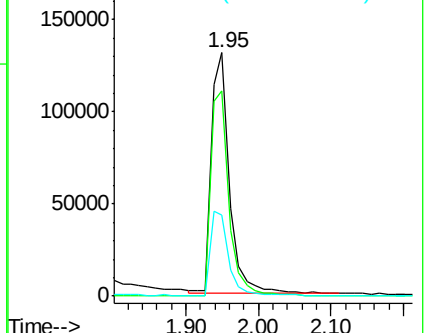
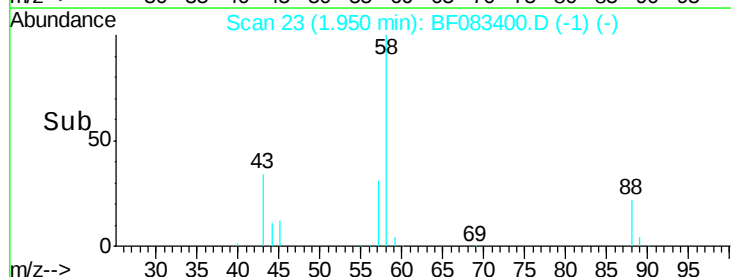
43 36.8 27.1 40.7

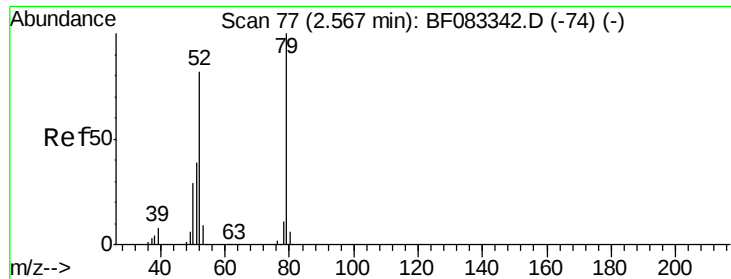


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

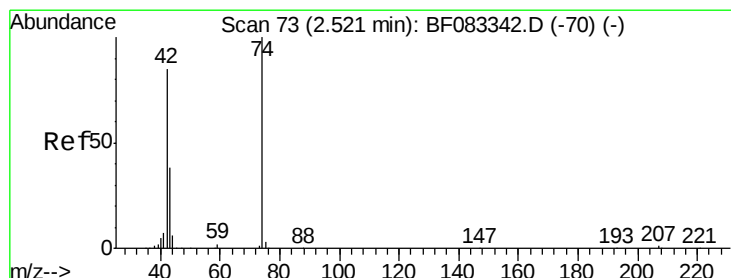
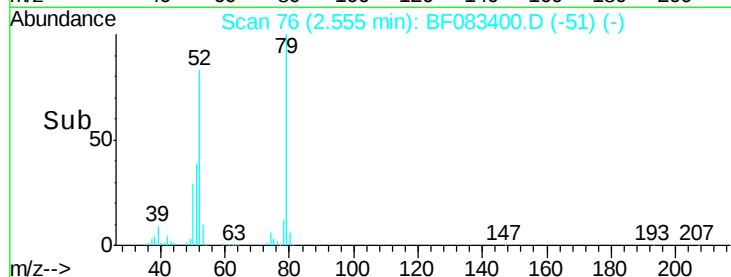
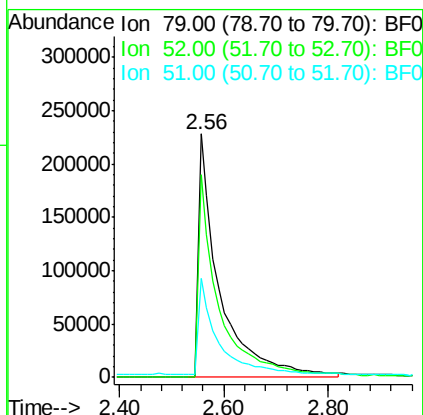
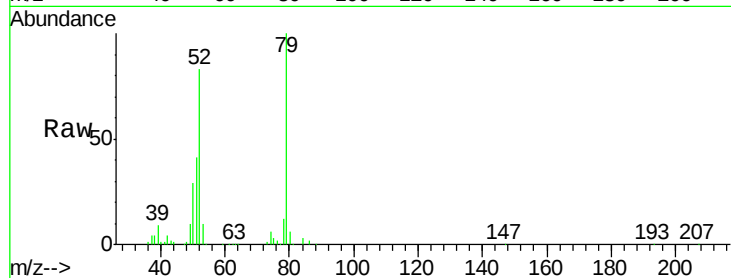




#3
 Pvridine
 Concen: 40.14 ng
 RT: 2.56 min Scan# 76
 Delta R.T. -0.01 min
 Lab File: BF083400.D
 Acq: 2 Dec 2015 5:06

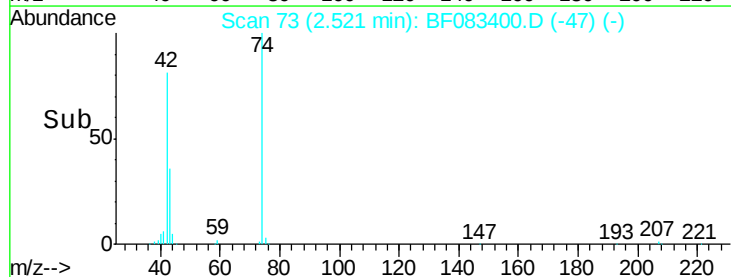
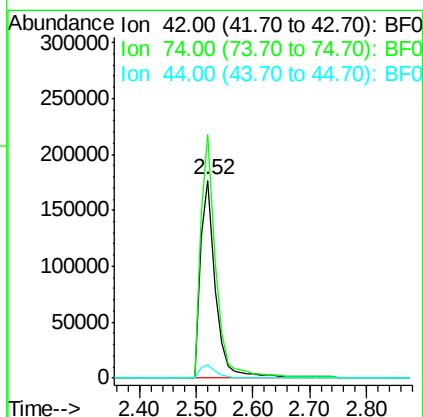
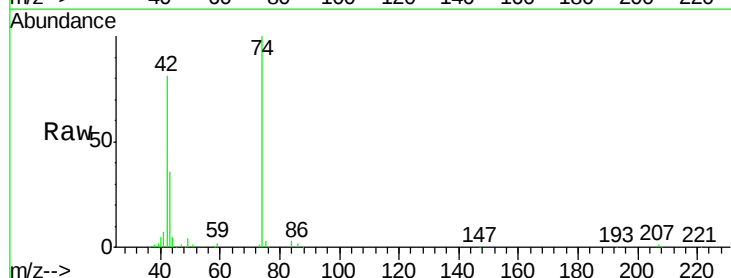
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

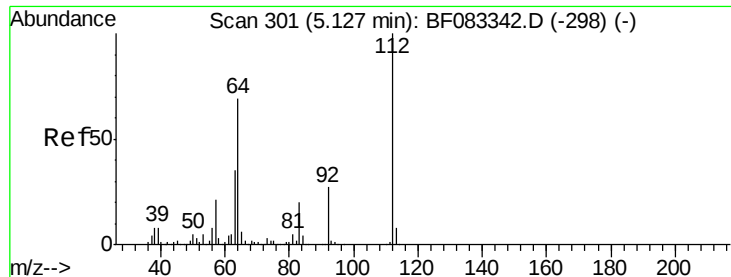
Tot Ion: 79 Resp: 648385
 Ion Ratio Lower Upper
 79 100
 52 83.4 65.9 98.9
 51 40.8 32.3 48.5



#4
 n-Nitrosodimethylamine
 Concen: 39.77 ng
 RT: 2.52 min Scan# 73
 Delta R.T. -0.00 min
 Lab File: BF083400.D
 Acq: 2 Dec 2015 5:06

Tgt Ion: 42 Resp: 316183
 Ion Ratio Lower Upper
 42 100
 74 122.9 93.7 140.5
 44 6.6 5.6 8.4





#5

2-Fluorophenol

Concen: 77.10 ng

RT: 5.13 min Scan# 301

Delta R.T. -0.00 min

Lab File: BF083400.D

Acq: 2 Dec 2015 5:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

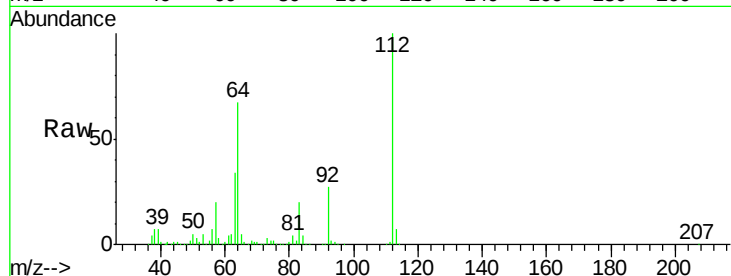
Tot Ion:112 Resp: 919366

Ion Ratio Lower Upper

112 100

64 67.3 55.6 83.4

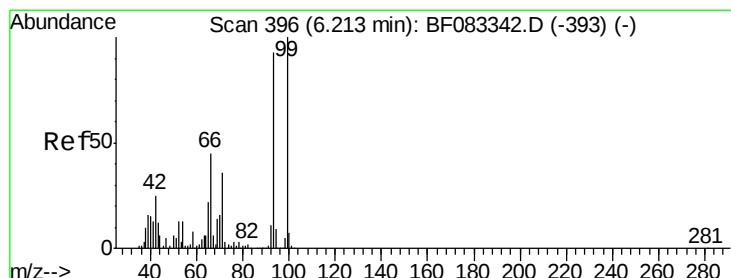
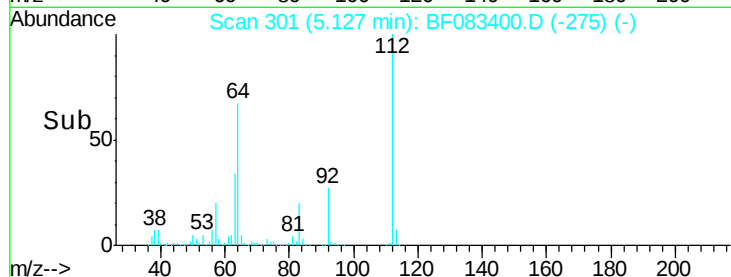
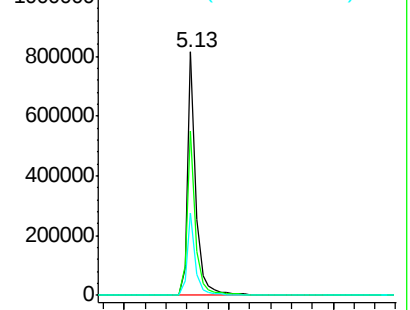
63 33.6 28.2 42.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.82 ng

RT: 6.21 min Scan# 396

Delta R.T. -0.00 min

Lab File: BF083400.D

Acq: 2 Dec 2015 5:06

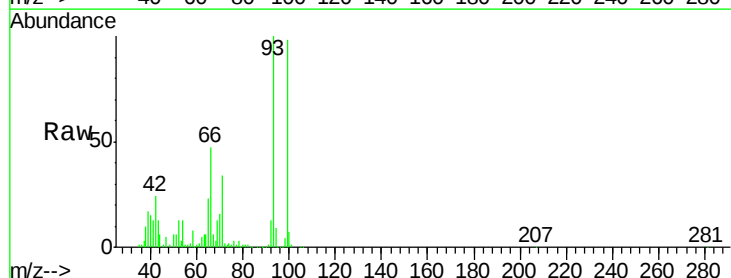
Tgt Ion: 93 Resp: 844452

Ion Ratio Lower Upper

93 100

66 47.4 38.7 58.1

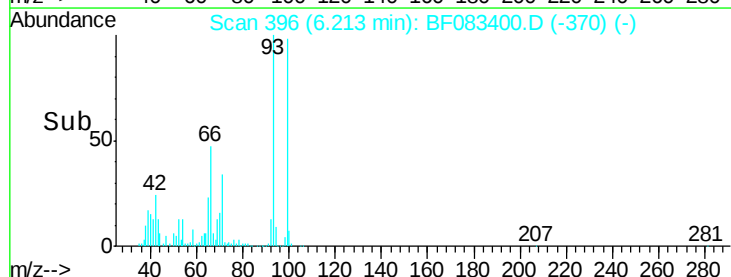
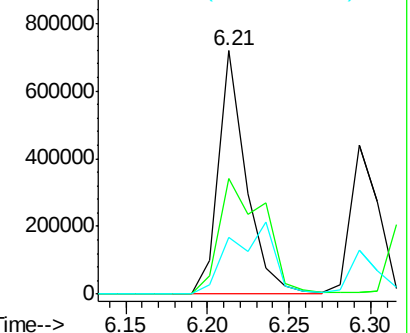
65 23.1 19.0 28.6

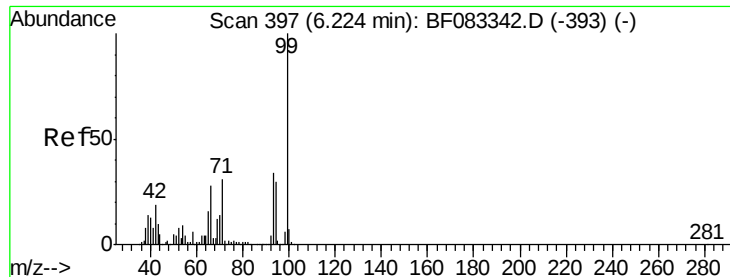


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.76 ng

RT: 6.22 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF083400.D

Acq: 2 Dec 2015 5:06

Instrument :

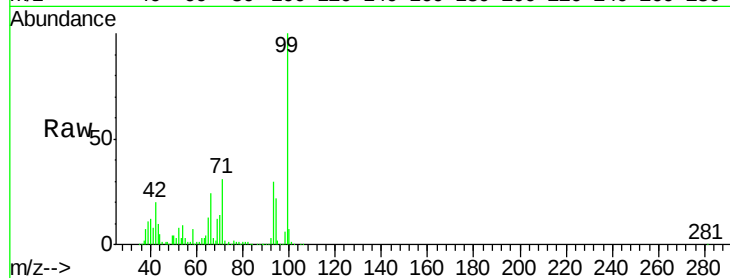
BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 1252829

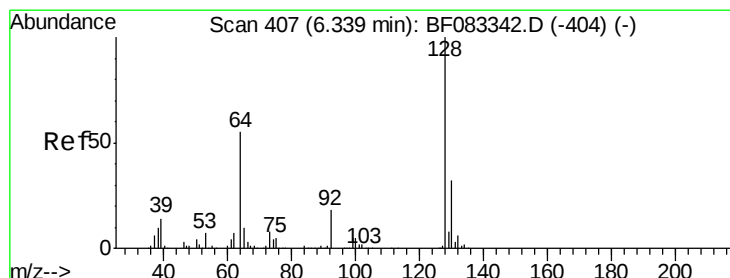
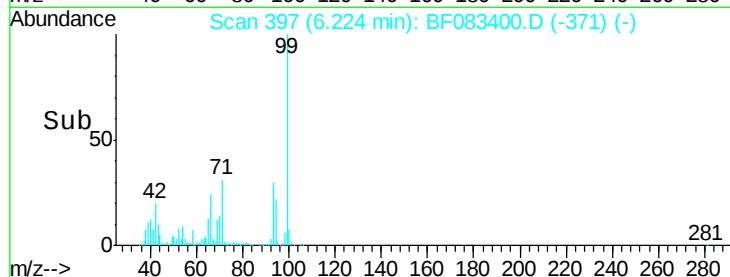
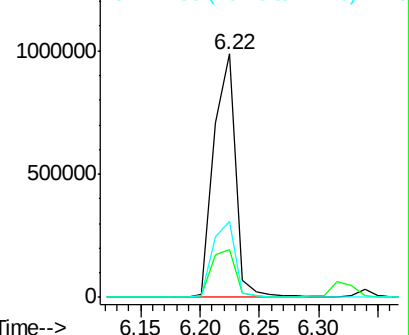
Ion	Ratio	Lower	Upper
99	100		
42	19.6	14.9	22.3
71	31.3	24.7	37.1



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.87 ng

RT: 6.34 min Scan# 407

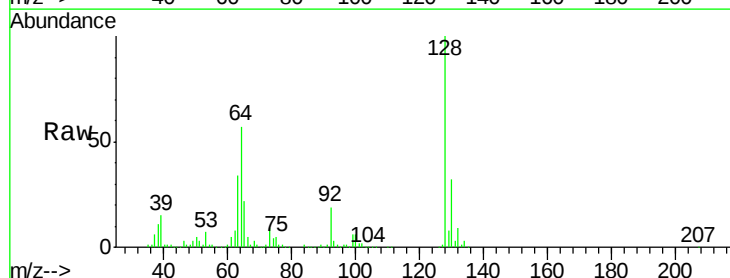
Delta R.T. -0.00 min

Lab File: BF083400.D

Acq: 2 Dec 2015 5:06

Tgt Ion: 128 Resp: 511263

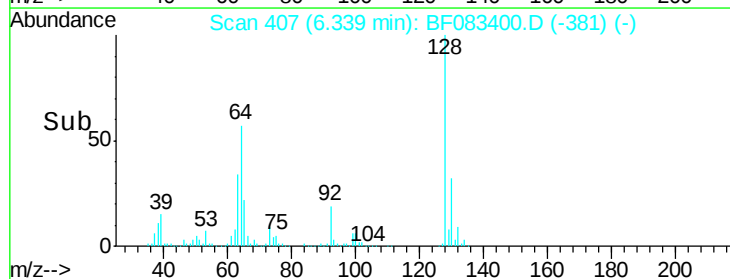
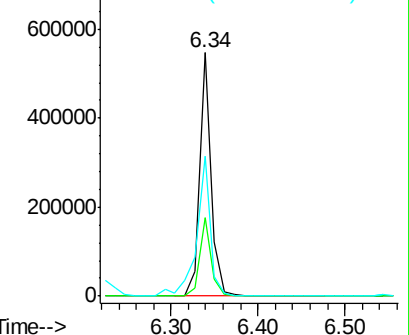
Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.3	52.3
64	57.3	36.4	76.4

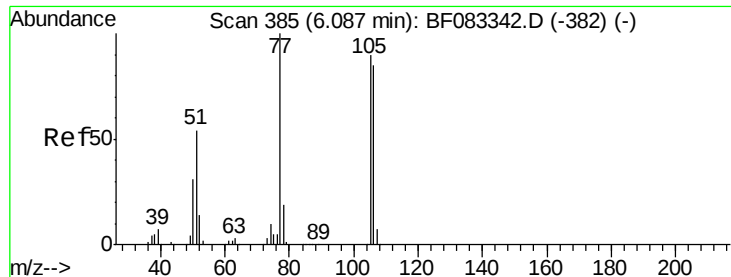


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.01 ng

RT: 6.09 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF083400.D

Acq: 2 Dec 2015 5:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

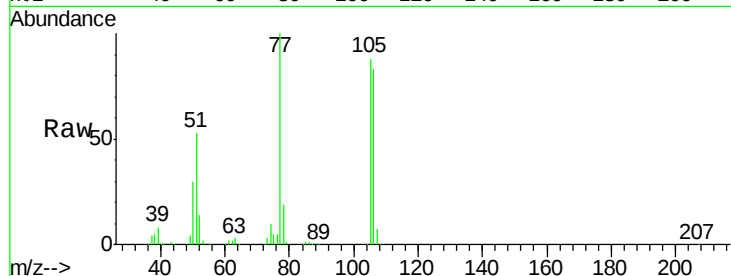
Tot Ion: 77 Resp: 314177

Ion Ratio Lower Upper

77 100

105 88.3 70.0 110.0

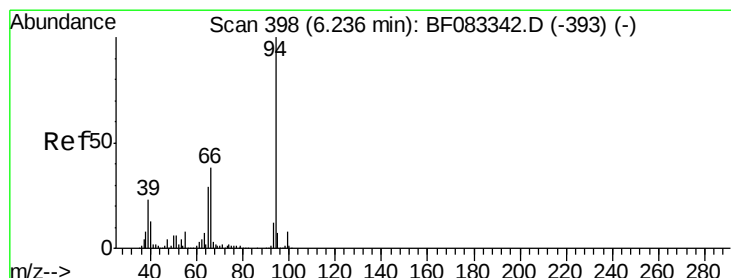
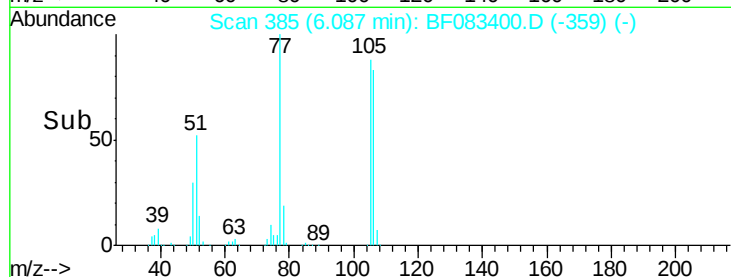
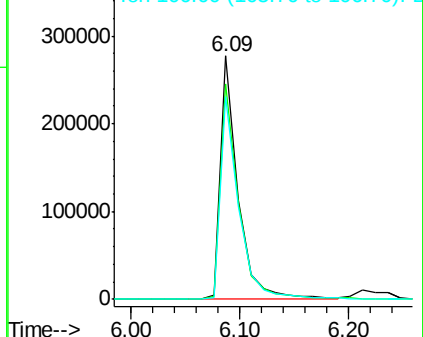
106 83.3 65.0 105.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 38.78 ng

RT: 6.24 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF083400.D

Acq: 2 Dec 2015 5:06

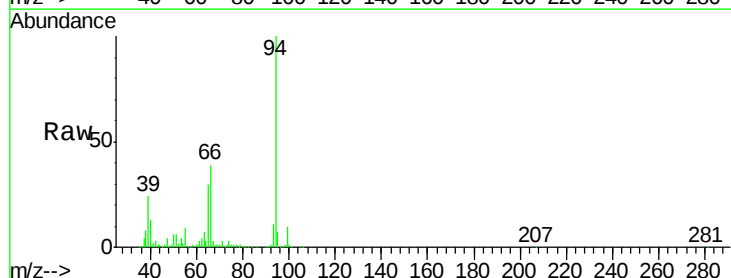
Tgt Ion: 94 Resp: 761573

Ion Ratio Lower Upper

94 100

65 30.1 9.5 49.5

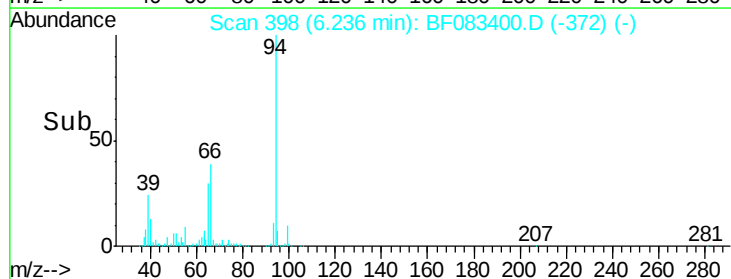
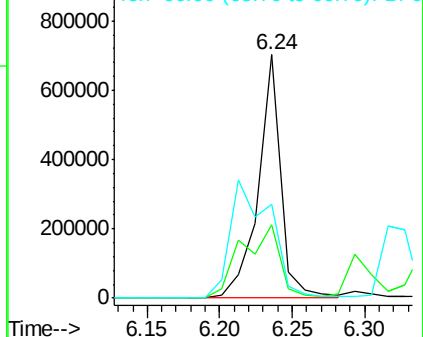
66 38.6 17.9 57.9

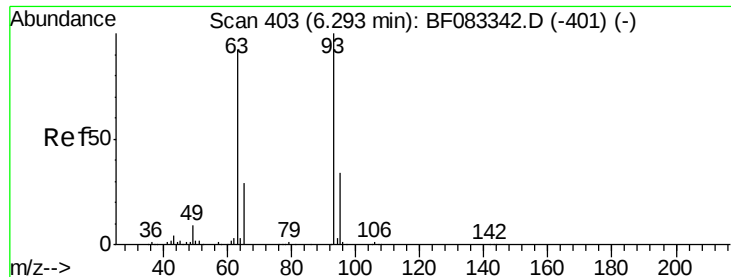


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 38.01 ng

RT: 6.29 min Scan# 403

Delta R.T. -0.00 min

Lab File: BF083400.D

Acq: 2 Dec 2015 5:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

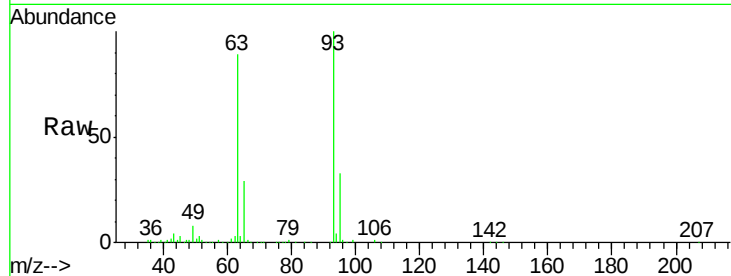
Tot Ion: 93 Resp: 542960

Ion Ratio Lower Upper

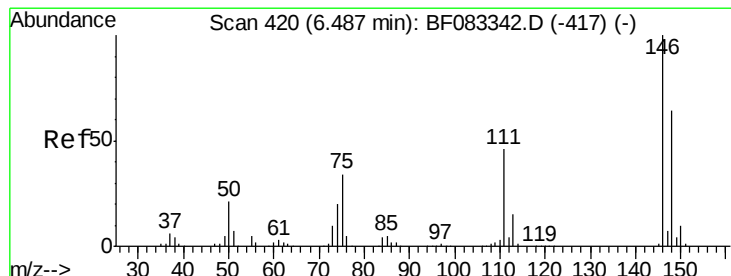
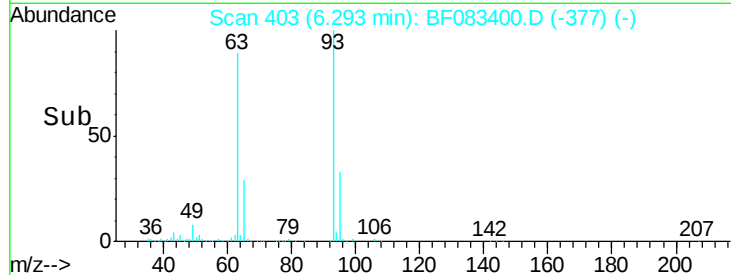
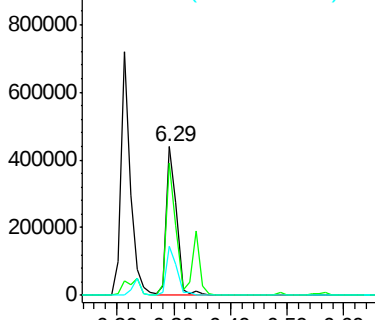
93 100

63 88.9 71.4 111.4

95 33.2 13.4 53.4



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 39.27 ng

RT: 6.49 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF083400.D

Acq: 2 Dec 2015 5:06

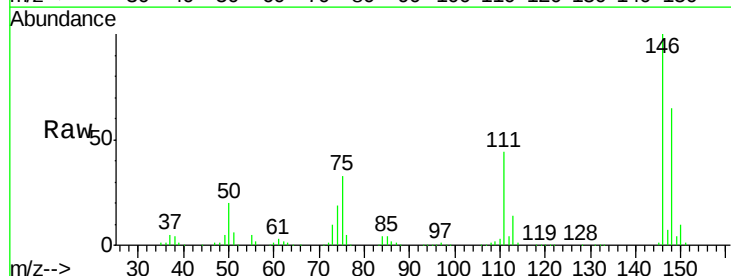
Tgt Ion: 146 Resp: 574146

Ion Ratio Lower Upper

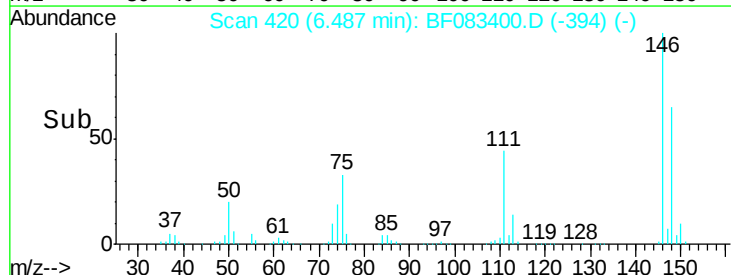
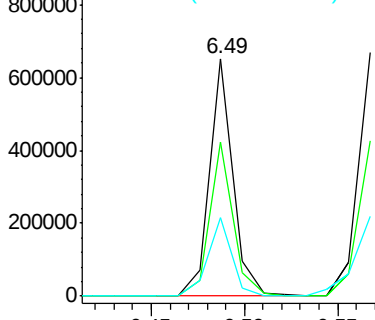
146 100

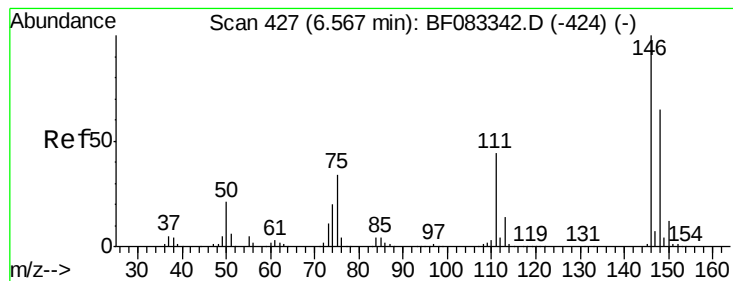
148 64.8 51.1 76.7

75 33.2 27.5 41.3



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 39.38 ng

RT: 6.57 min Scan# 427

Delta R.T. -0.00 min

Lab File: BF083400.D

Acq: 2 Dec 2015 5:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

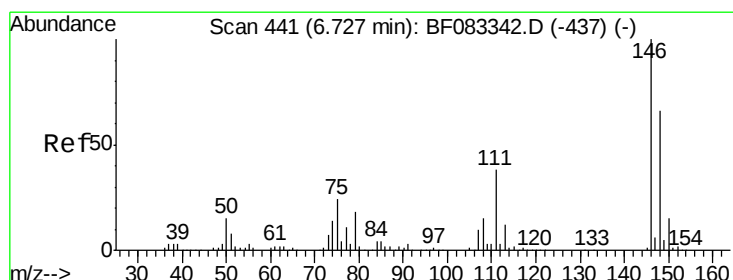
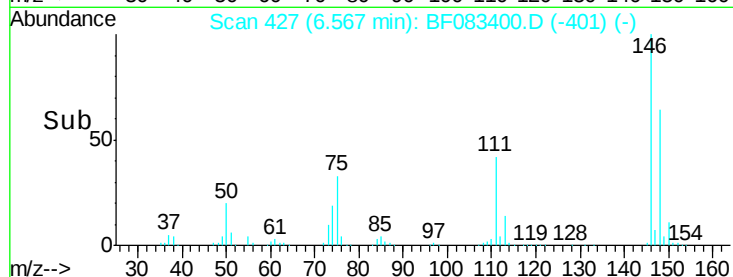
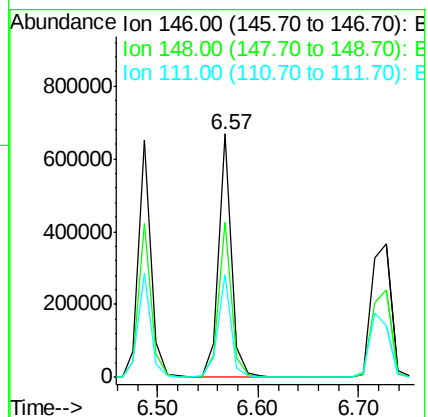
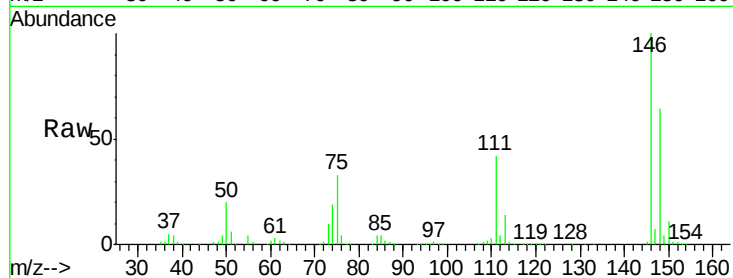
Tot Ion:146 Resp: 595108

Ion Ratio Lower Upper

146 100

148 63.9 52.1 78.1

111 42.4 35.4 53.0



#14

1,2-Dichlorobenzene

Concen: 36.28 ng

RT: 6.73 min Scan# 441

Delta R.T. -0.00 min

Lab File: BF083400.D

Acq: 2 Dec 2015 5:06

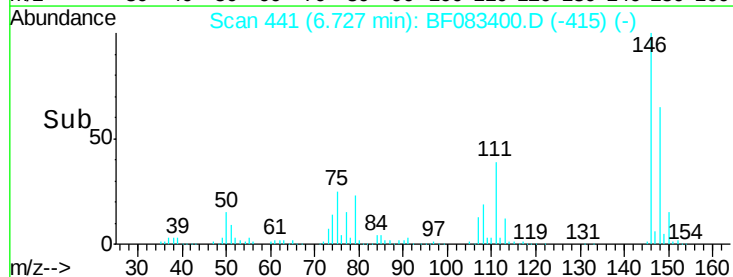
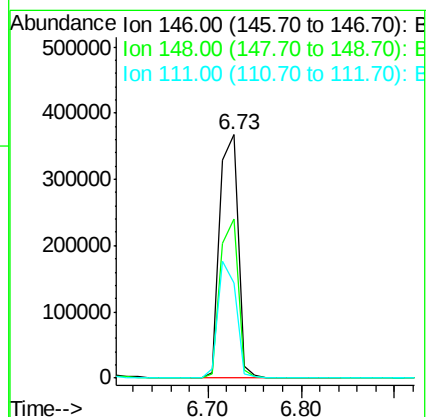
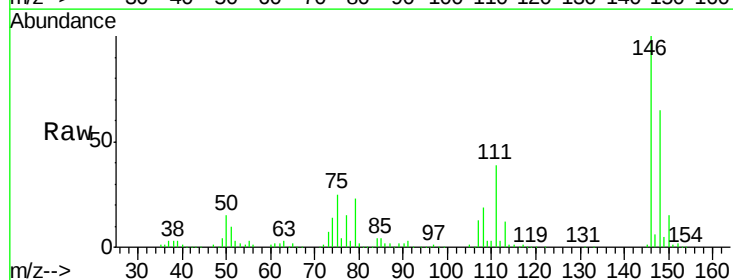
Tgt Ion:146 Resp: 502955

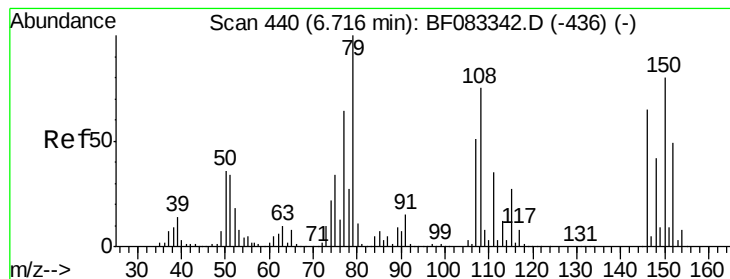
Ion Ratio Lower Upper

146 100

148 65.1 52.5 78.7

111 38.8 30.6 46.0





#15

Benzyl Alcohol

Concen: 40.07 ng

RT: 6.72 min Scan# 440

Delta R.T. -0.00 min

Lab File: BF083400.D

Acq: 2 Dec 2015 5:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

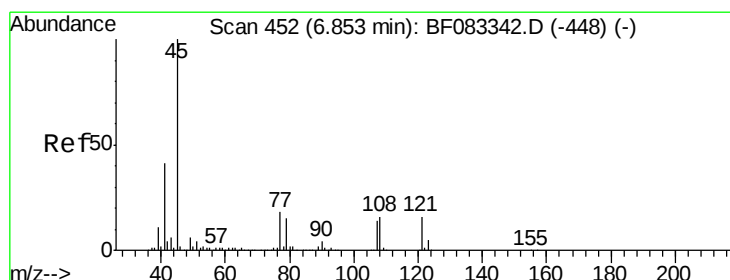
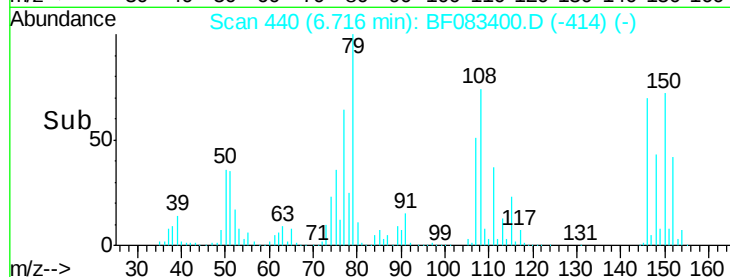
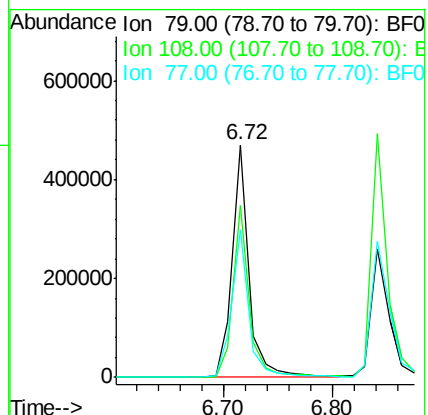
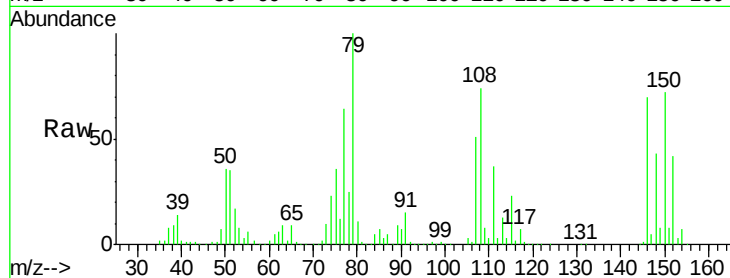
Tot Ion: 79 Resp: 505513

Ion Ratio Lower Upper

79 100

108 74.3 59.9 89.9

77 63.8 51.0 76.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.97 ng

RT: 6.85 min Scan# 452

Delta R.T. -0.00 min

Lab File: BF083400.D

Acq: 2 Dec 2015 5:06

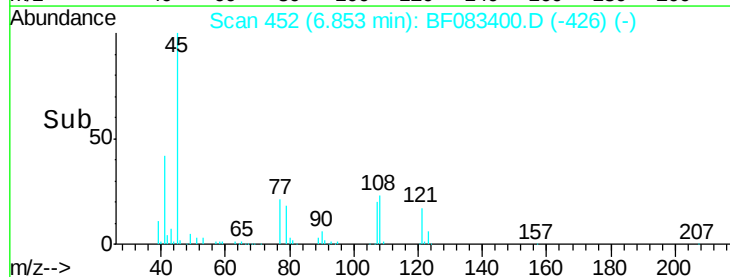
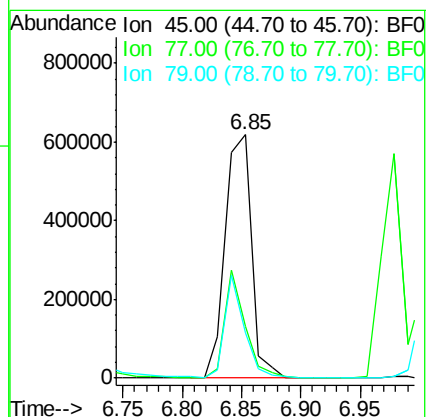
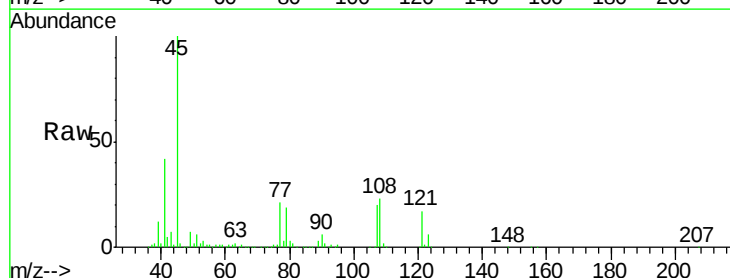
Tgt Ion: 45 Resp: 951702

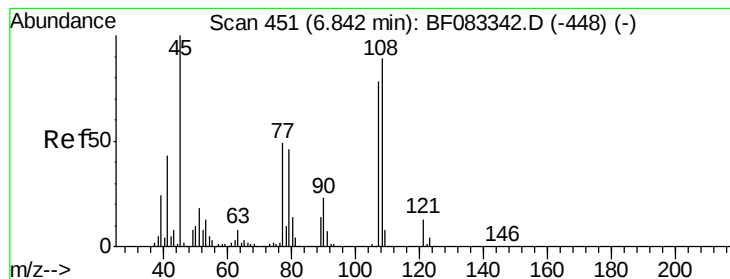
Ion Ratio Lower Upper

45 100

77 21.4 0.0 38.3

79 18.7 0.0 35.4





#17

2-Methylphenol

Concen: 39.33 ng

RT: 6.84 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF083400.D

Acq: 2 Dec 2015 5:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 431263

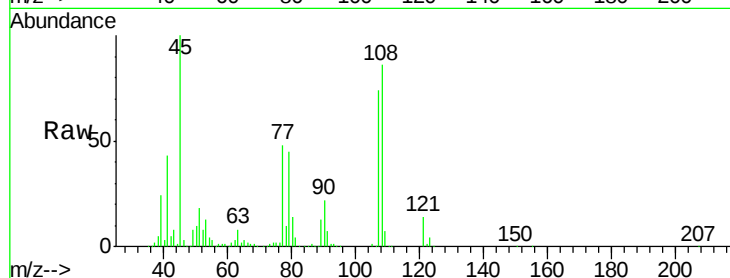
Ion Ratio Lower Upper

107 100

108 115.0 91.6 137.4

77 64.2 49.9 74.9

79 60.8 47.3 70.9

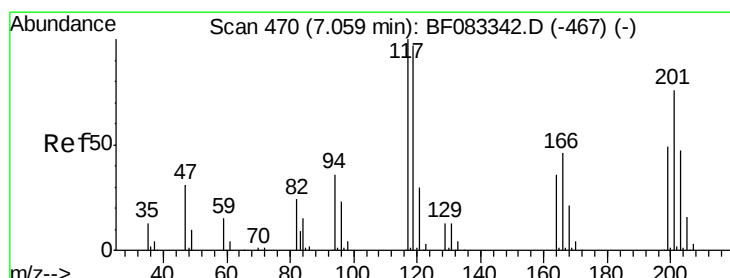
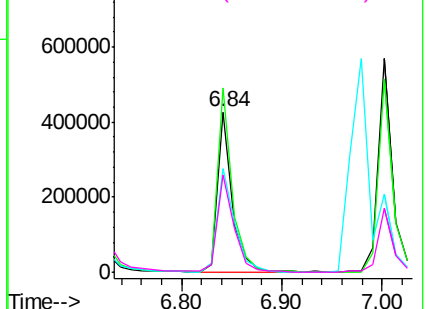
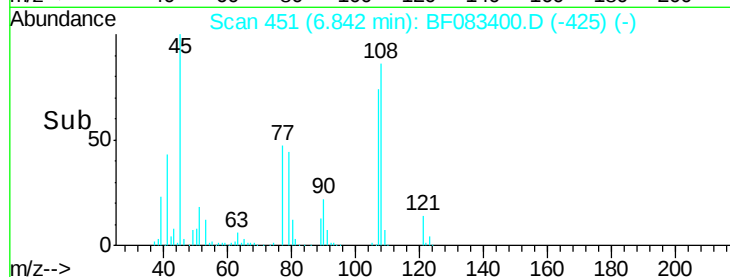


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.66 ng

RT: 7.06 min Scan# 470

Delta R.T. -0.00 min

Lab File: BF083400.D

Acq: 2 Dec 2015 5:06

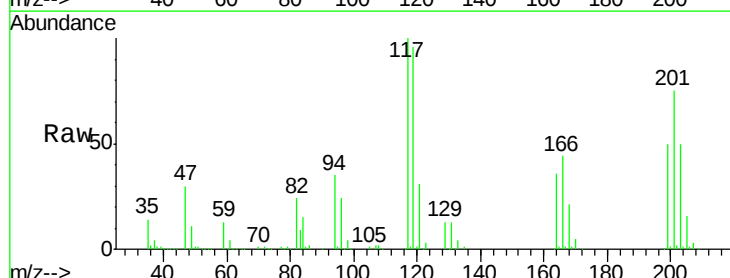
Tgt Ion:117 Resp: 197657

Ion Ratio Lower Upper

117 100

119 95.8 77.3 115.9

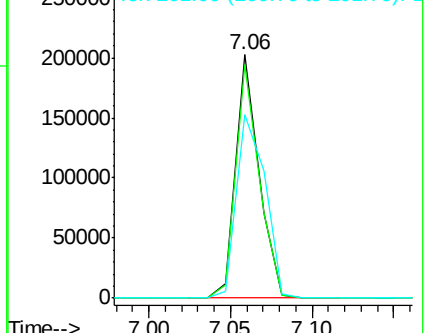
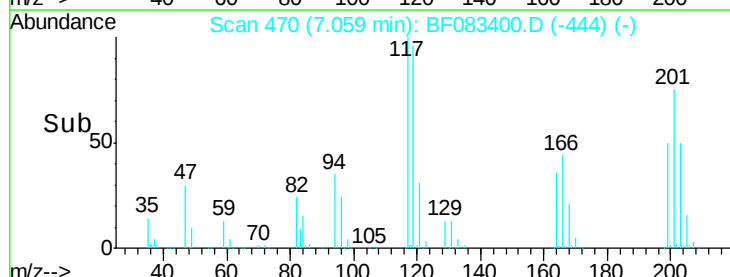
201 75.5 60.6 90.8

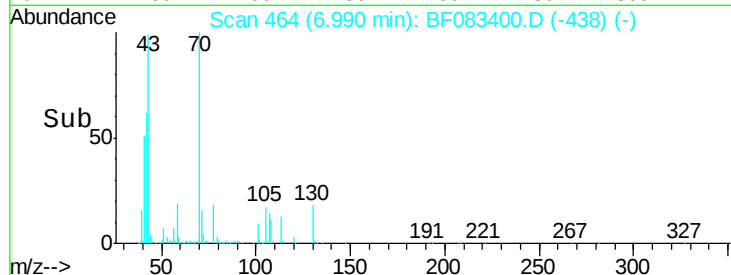
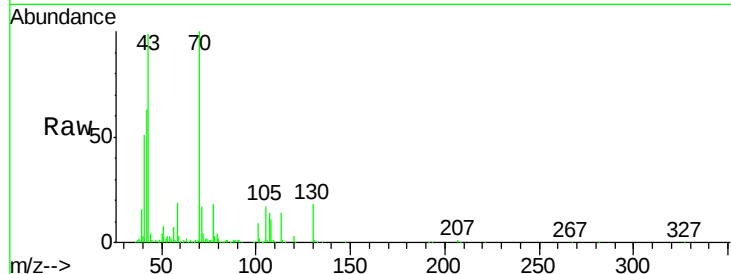
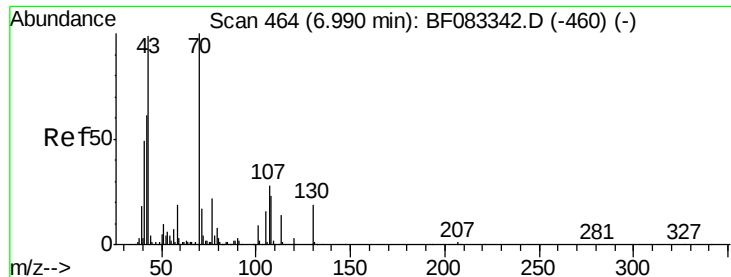


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

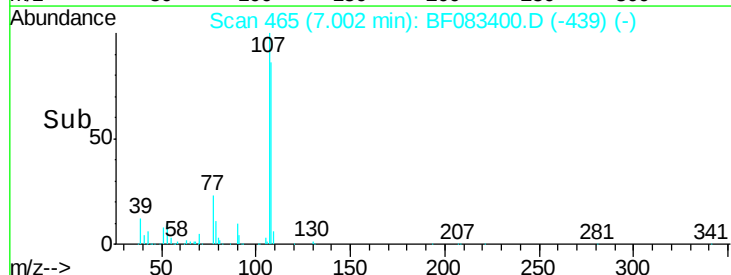
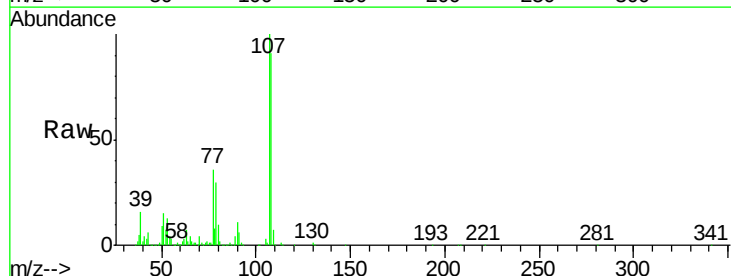
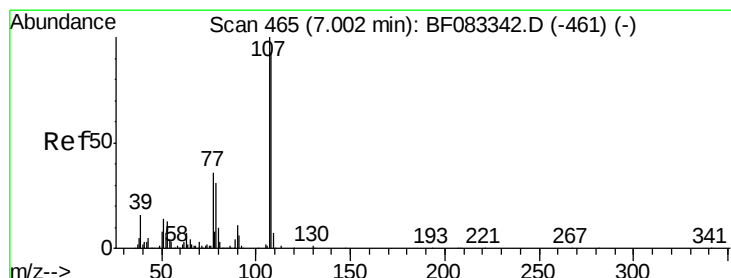
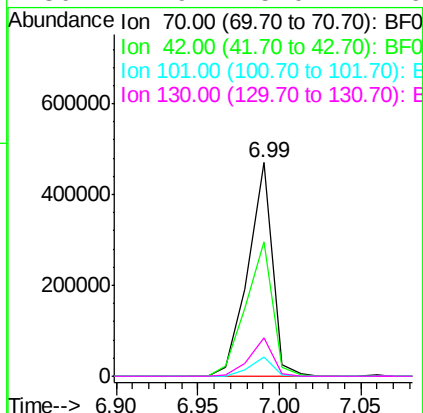




#19
n-Nitroso-di-n-propylamine
Concen: 42.07 ng
RT: 6.99 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF083400.D
Acq: 2 Dec 2015 5:06

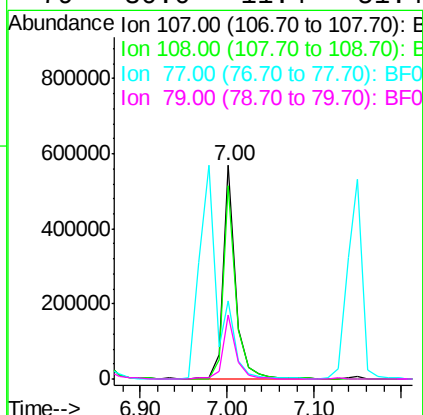
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

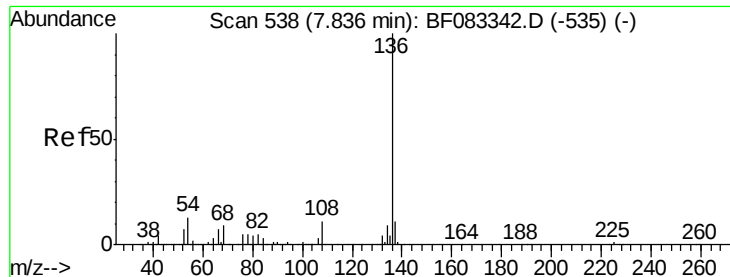
Tot Ion:	70	Resp:	490796
Ion	Ratio	Lower	Upper
70	100		
42	63.2	48.8	73.2
101	8.8	7.1	10.7
130	17.9	15.0	22.6



#20
3+4-Methylphenols
Concen: 38.35 ng
RT: 7.00 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF083400.D
Acq: 2 Dec 2015 5:06

Tgt Ion:	107	Resp:	569511
Ion	Ratio	Lower	Upper
107	100		
108	90.6	73.0	113.0
77	36.3	16.8	56.8
79	30.0	11.4	51.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.84 min Scan# 538

Delta R.T. -0.00 min

Lab File: BF083400.D

Acq: 2 Dec 2015 5:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 702093

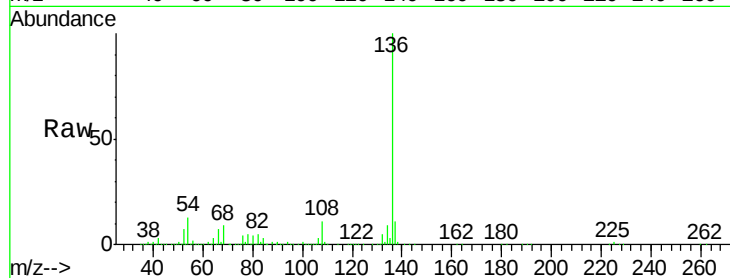
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.4

54 12.8 10.1 15.1

68 8.7 7.1 10.7

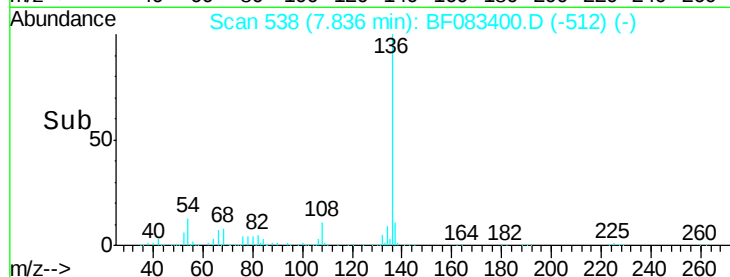


Abundance Ion 136.00 (135.70 to 136.70): E

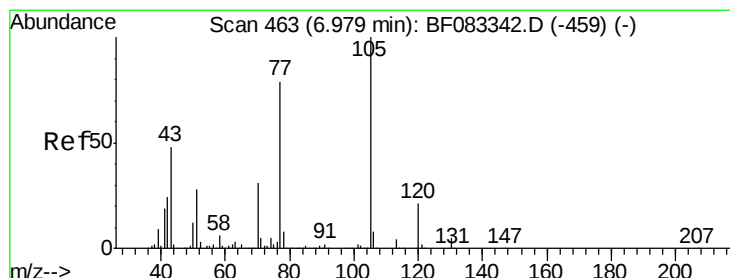
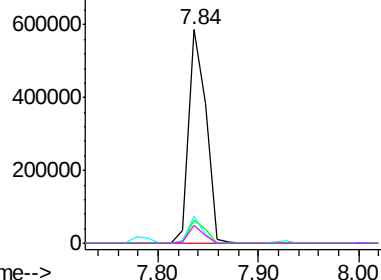
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 38.45 ng

RT: 6.98 min Scan# 463

Delta R.T. -0.00 min

Lab File: BF083400.D

Acq: 2 Dec 2015 5:06

Tgt Ion:105 Resp: 807737

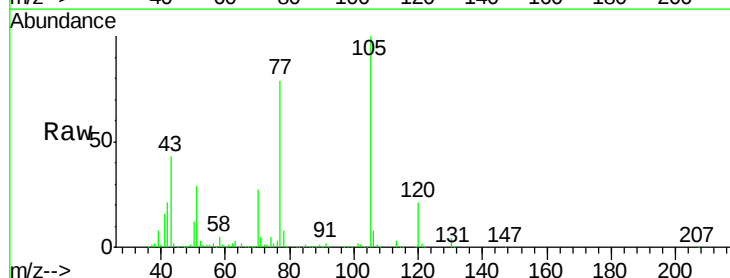
Ion Ratio Lower Upper

105 100

71 4.5 4.3 6.5

51 29.0 22.9 34.3

120 20.6 16.7 25.1

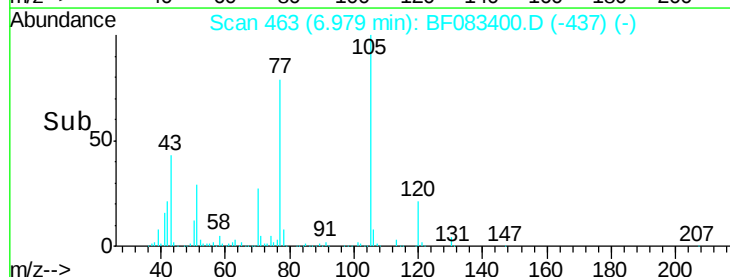


Abundance Ion 105.00 (104.70 to 105.70): E

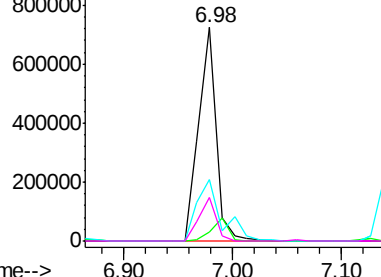
Ion 71.00 (70.70 to 71.70): BF0

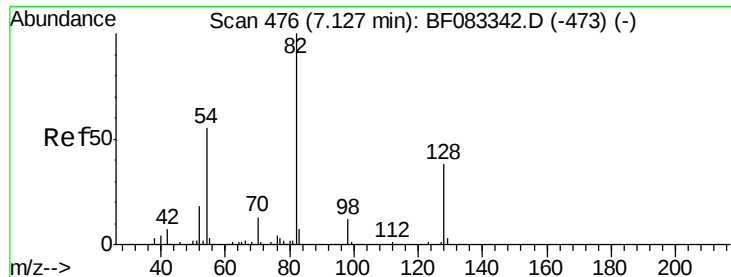
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

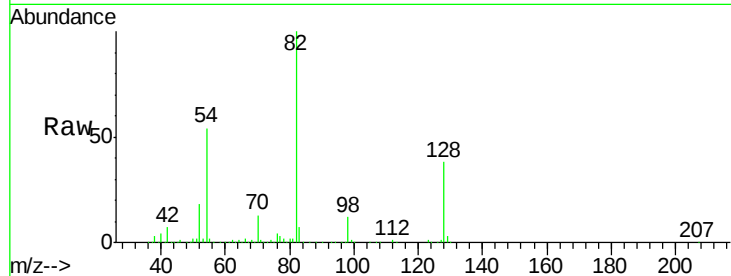




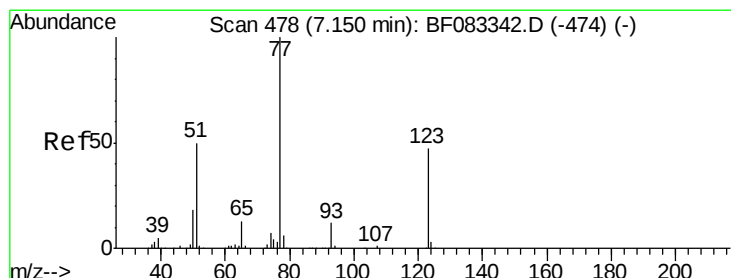
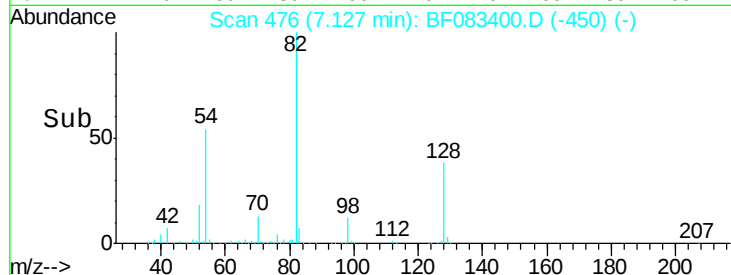
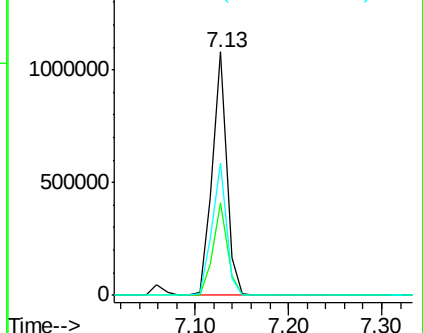
#23
Nitrobenzene-d5
Concen: 73.36 ng
RT: 7.13 min Scan# 476
Delta R.T. -0.00 min
Lab File: BF083400.D
Acq: 2 Dec 2015 5:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion: 82 Resp: 1171692
Ion Ratio Lower Upper
82 100
128 37.8 30.6 46.0
54 54.4 43.8 65.6

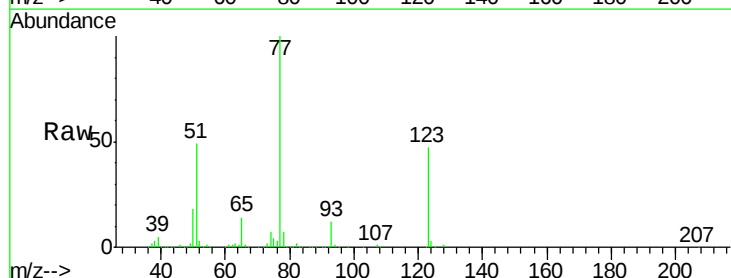


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

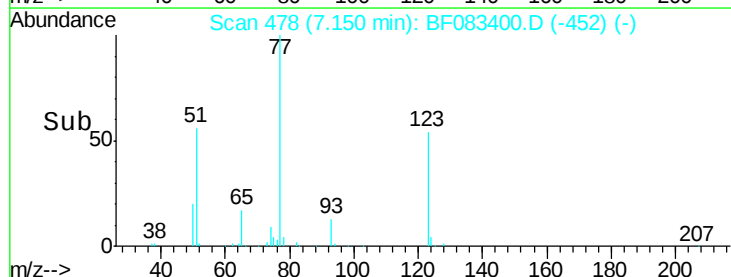
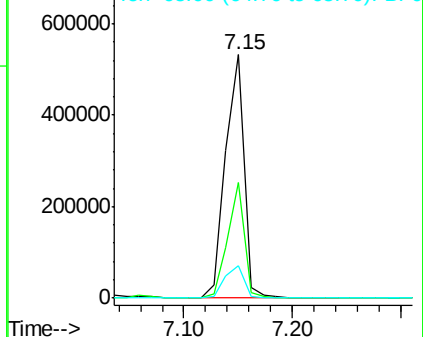


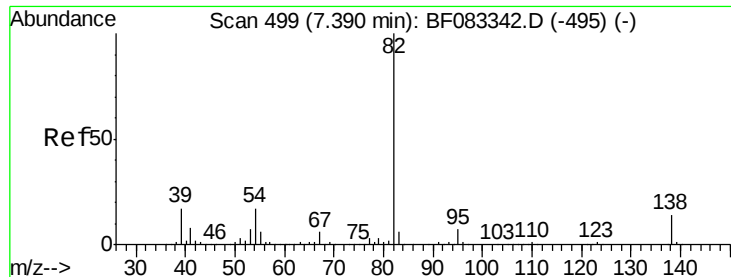
#24
Nitrobenzene
Concen: 36.83 ng
RT: 7.15 min Scan# 478
Delta R.T. -0.00 min
Lab File: BF083400.D
Acq: 2 Dec 2015 5:06

Tgt Ion: 77 Resp: 628210
Ion Ratio Lower Upper
77 100
123 47.2 37.4 56.0
65 13.5 10.6 15.8



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





#25

Isophorone

Concen: 38.86 ng

RT: 7.39 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF083400.D

Acq: 2 Dec 2015 5:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

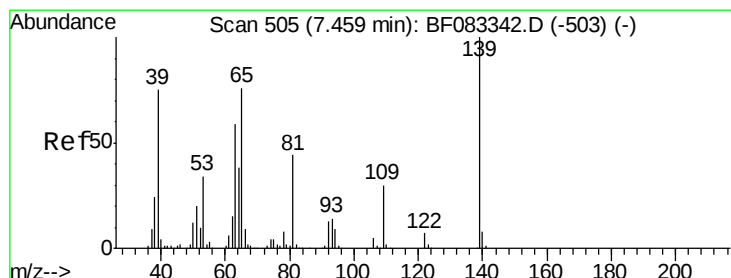
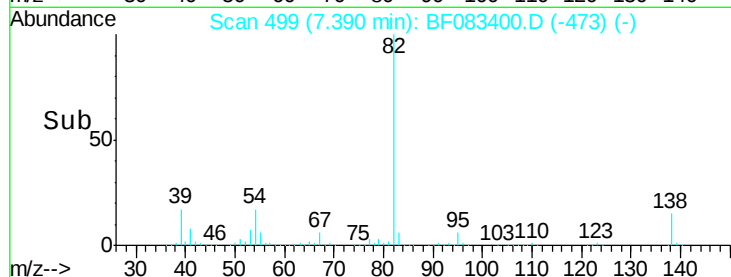
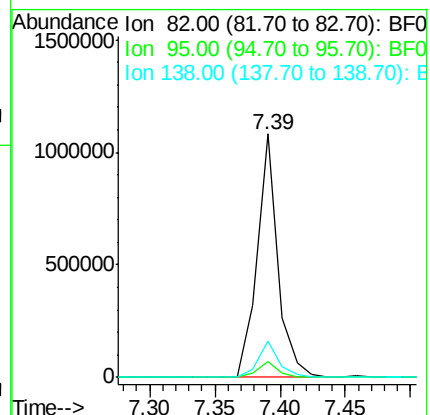
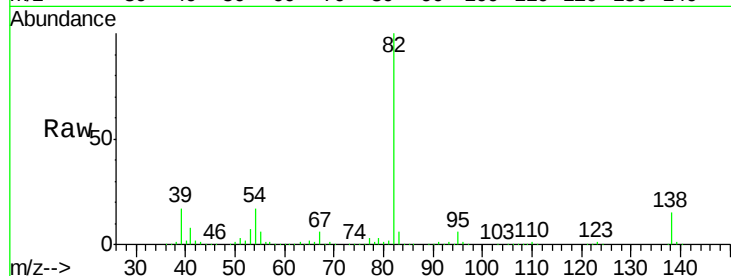
Tot Ion: 82 Resp: 1202121

Ion Ratio Lower Upper

82 100

95 6.4 5.3 7.9

138 14.7 11.6 17.4



#26

2-Nitrophenol

Concen: 37.48 ng

RT: 7.46 min Scan# 505

Delta R.T. -0.00 min

Lab File: BF083400.D

Acq: 2 Dec 2015 5:06

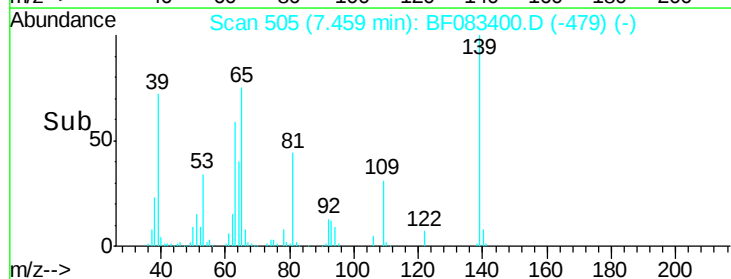
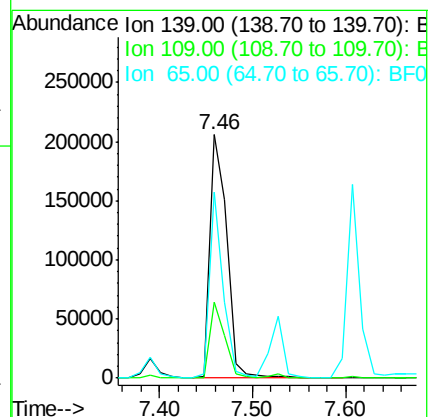
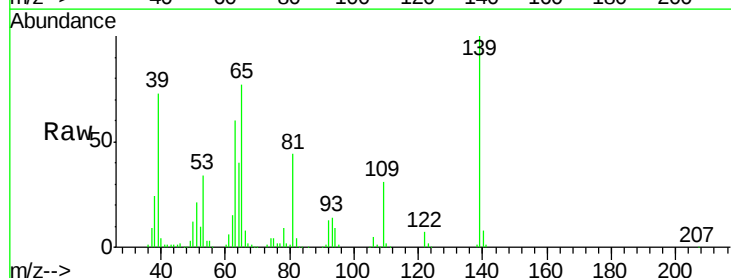
Tgt Ion: 139 Resp: 260926

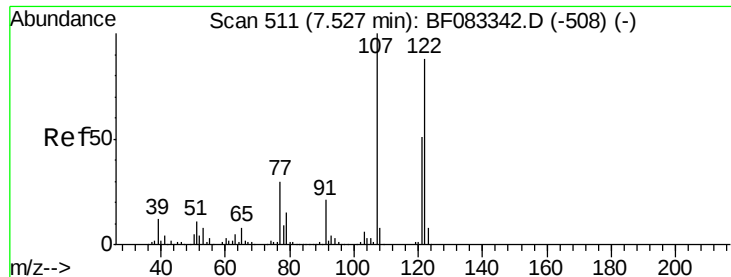
Ion Ratio Lower Upper

139 100

109 31.4 24.2 36.4

65 76.6 61.0 91.6





#27

2,4-Dimethylphenol

Concen: 40.91 ng

RT: 7.53 min Scan# 511

Delta R.T. -0.00 min

Lab File: BF083400.D

Acq: 2 Dec 2015 5:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

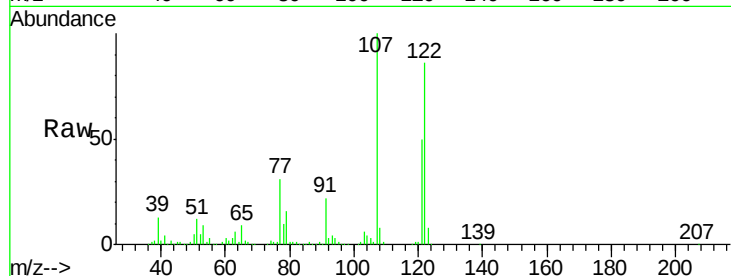
Tot Ion:122 Resp: 477408

Ion Ratio Lower Upper

122 100

107 115.8 91.2 136.8

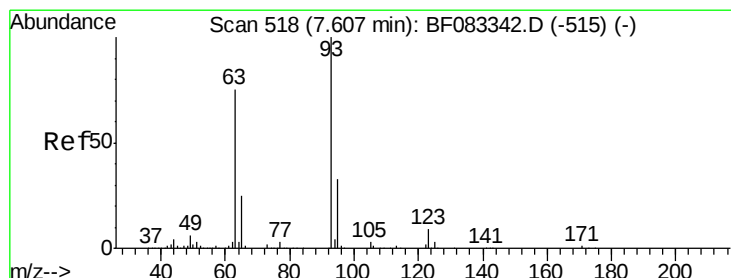
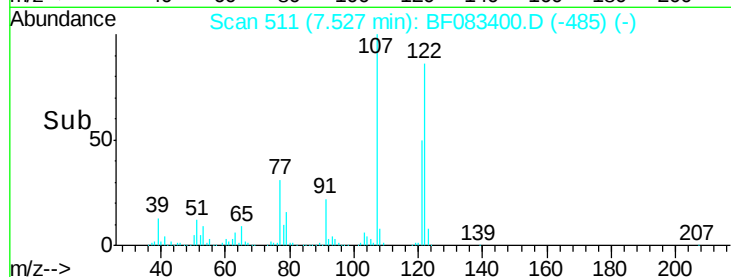
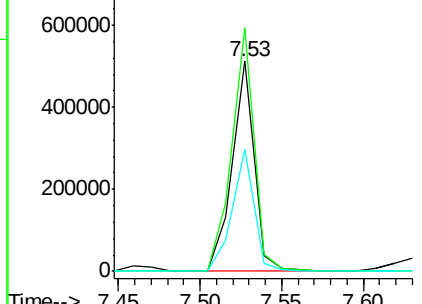
121 58.2 46.4 69.6



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: 36.52 ng

RT: 7.61 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF083400.D

Acq: 2 Dec 2015 5:06

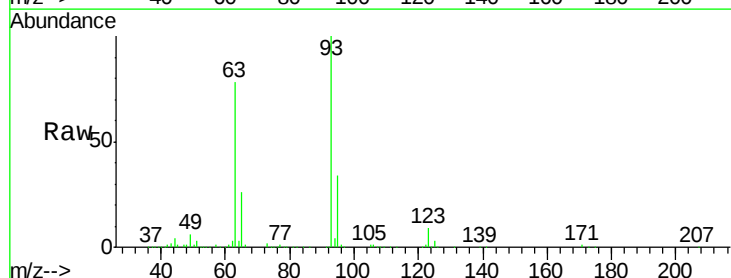
Tgt Ion: 93 Resp: 643507

Ion Ratio Lower Upper

93 100

95 33.5 26.1 39.1

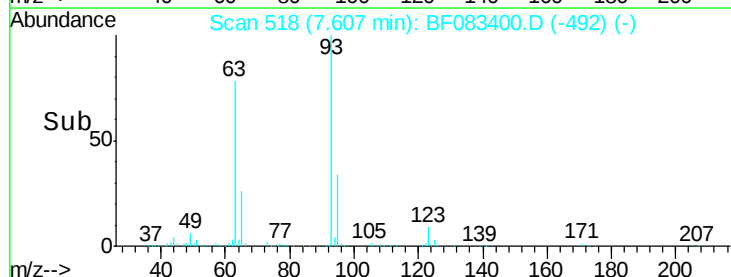
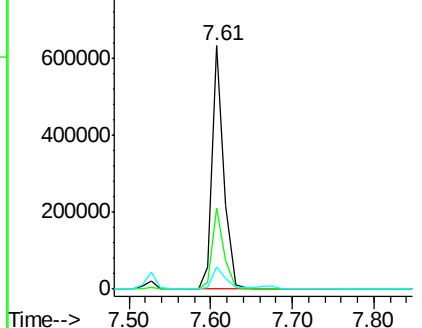
123 8.9 7.4 11.0

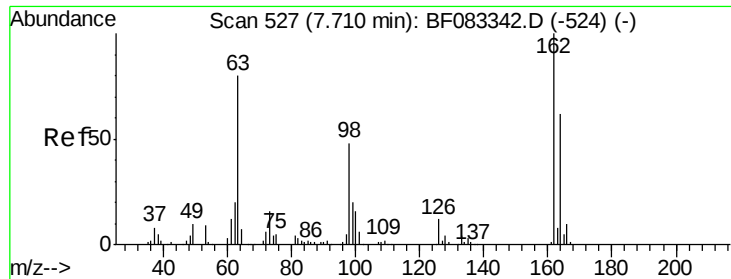


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

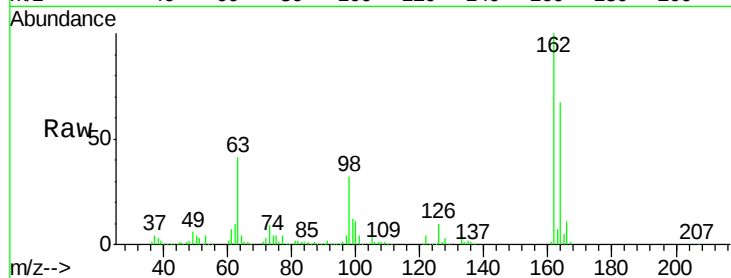




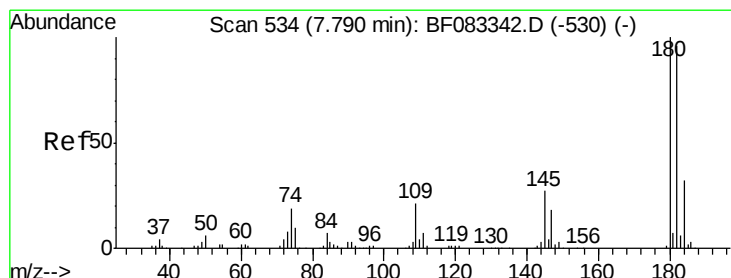
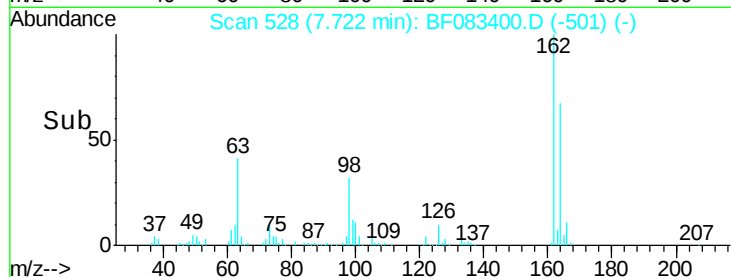
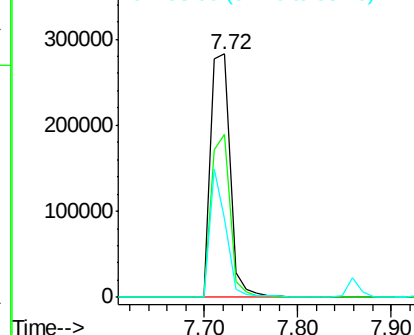
#29
 2,4-Dichlorophenol
 Concen: 37.22 ng
 RT: 7.72 min Scan# 528
 Delta R.T. 0.01 min
 Lab File: BF083400.D
 Acq: 2 Dec 2015 5:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:162 Resp: 417779
 Ion Ratio Lower Upper
 162 100
 164 67.0 41.9 81.9
 98 32.3 28.1 68.1

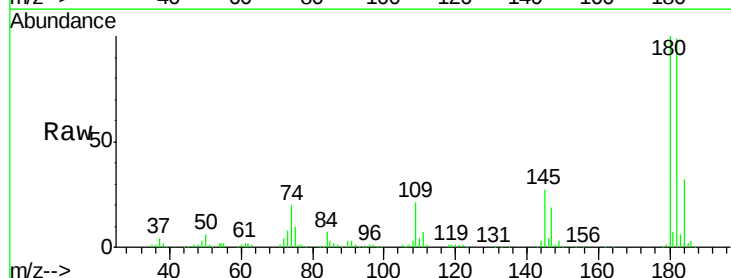


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

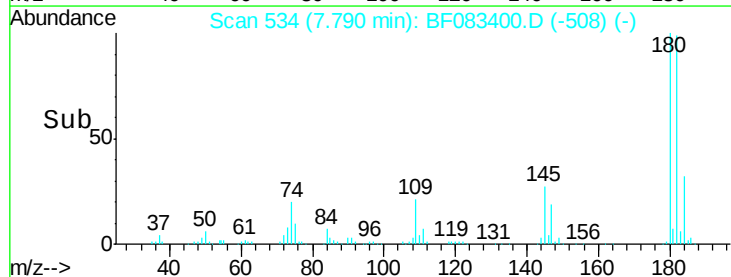
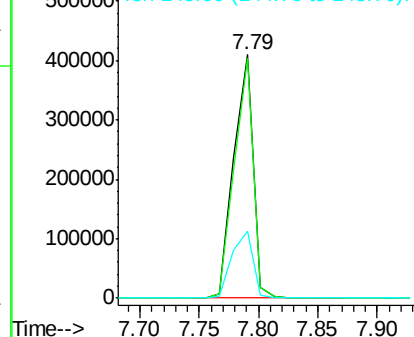


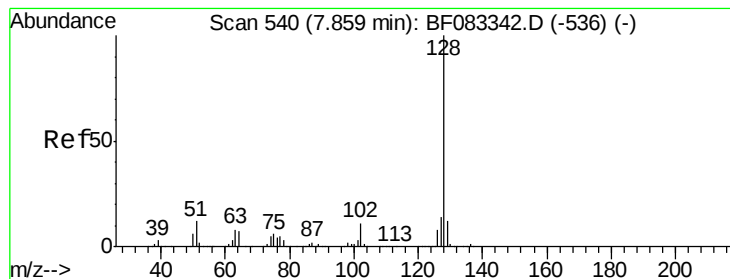
#30
 1,2,4-Trichlorobenzene
 Concen: 37.83 ng
 RT: 7.79 min Scan# 534
 Delta R.T. -0.00 min
 Lab File: BF083400.D
 Acq: 2 Dec 2015 5:06

Tgt Ion:180 Resp: 462189
 Ion Ratio Lower Upper
 180 100
 182 98.5 77.2 115.8
 145 27.3 21.4 32.2



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: 36.88 ng

RT: 7.86 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF083400.D

Acq: 2 Dec 2015 5:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

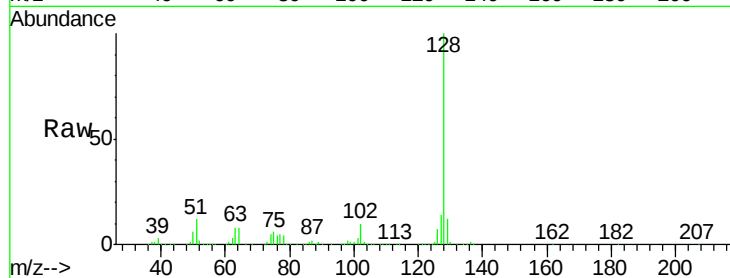
Tot Ion:128 Resp: 1405100

Ion Ratio Lower Upper

128 100

129 12.1 9.7 14.5

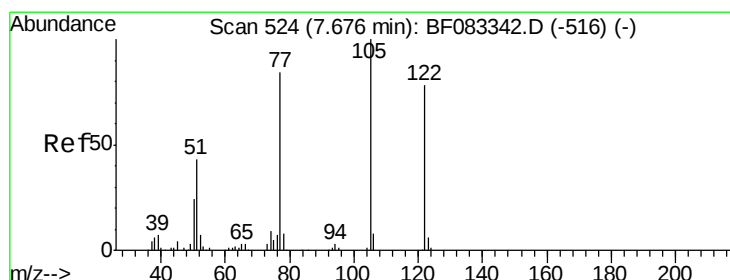
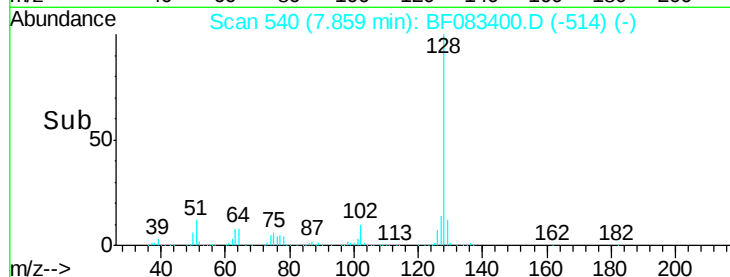
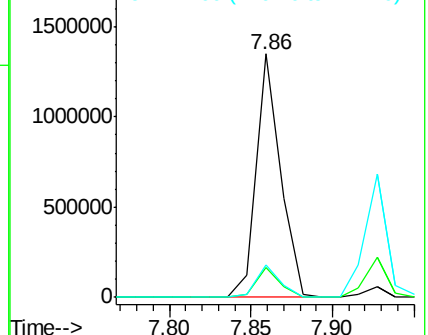
127 13.5 11.0 16.4



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: 34.91 ng

RT: 7.68 min Scan# 524

Delta R.T. -0.00 min

Lab File: BF083400.D

Acq: 2 Dec 2015 5:06

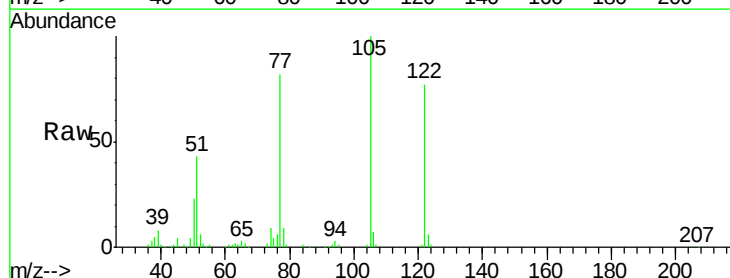
Tgt Ion:122 Resp: 281033

Ion Ratio Lower Upper

122 100

105 130.2 106.0 146.0

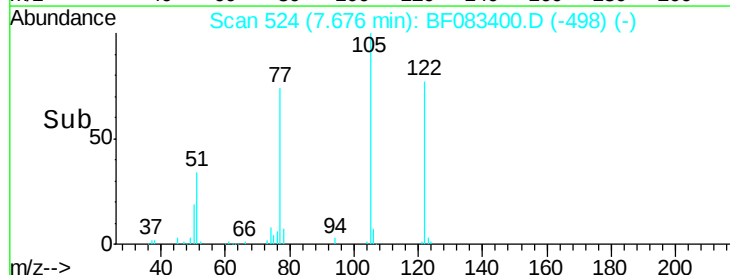
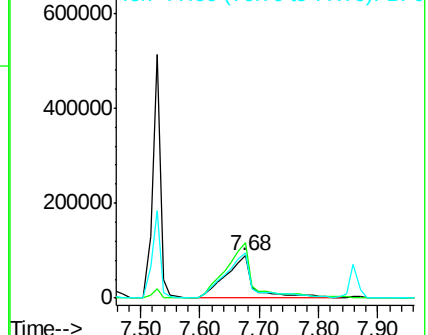
77 107.2 86.3 126.3

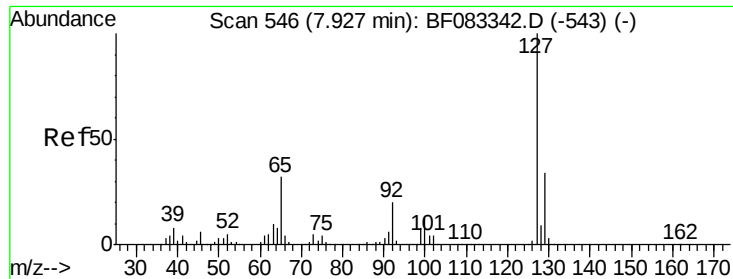


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

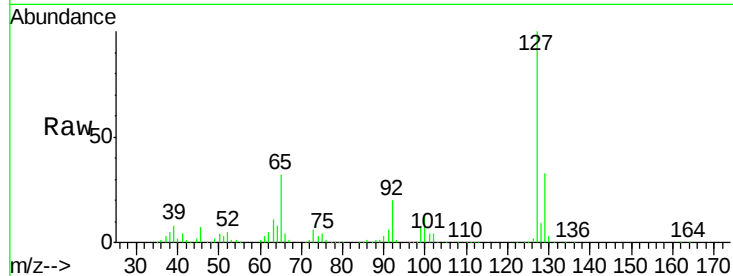




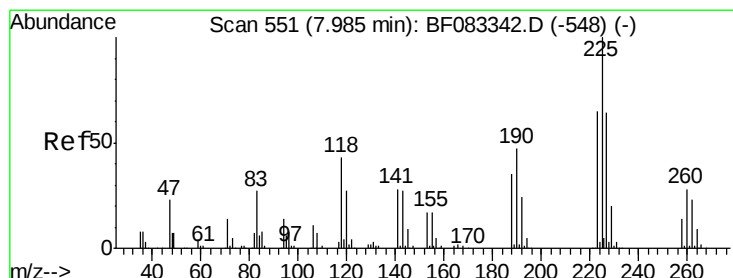
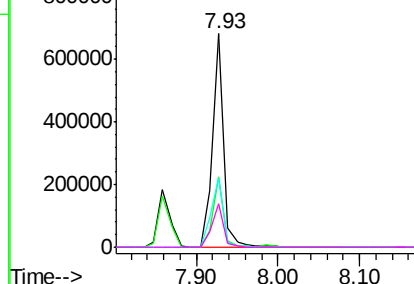
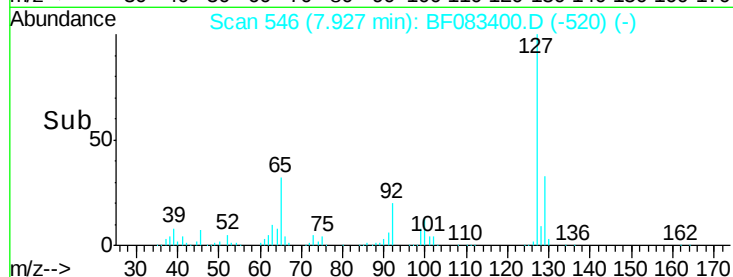
#33
4-Chloroaniline
Concen: 40.15 ng
RT: 7.93 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF083400.D
Acq: 2 Dec 2015 5:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	659384
Ion	Ratio	Lower	Upper
127	100		
129	32.7	27.0	40.4
65	32.4	25.9	38.9
92	20.2	15.8	23.8

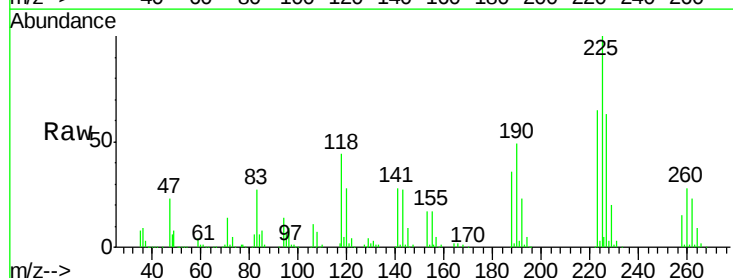


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

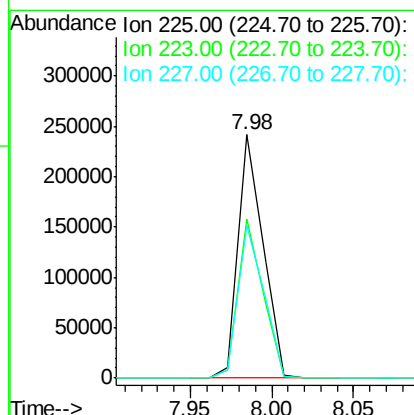
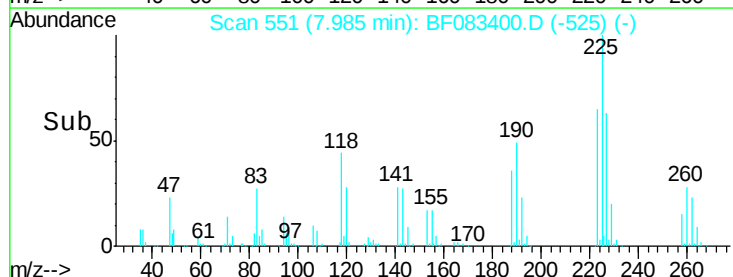


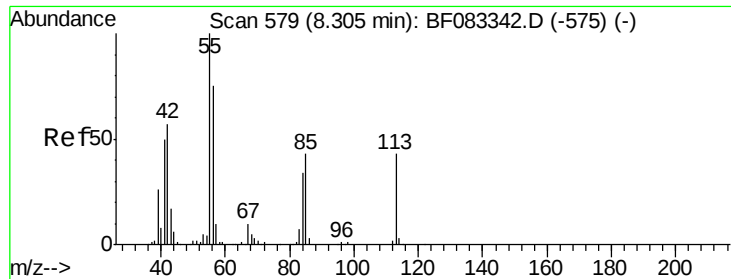
#34
Hexachlorobutadiene
Concen: 36.70 ng
RT: 7.98 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF083400.D
Acq: 2 Dec 2015 5:06

Tgt Ion:	225	Resp:	254563
Ion	Ratio	Lower	Upper
225	100		
223	65.3	52.0	78.0
227	62.8	51.1	76.7



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: 39.89 ng

RT: 8.32 min Scan# 580

Delta R.T. 0.01 min

Lab File: BF083400.D

Acq: 2 Dec 2015 5:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

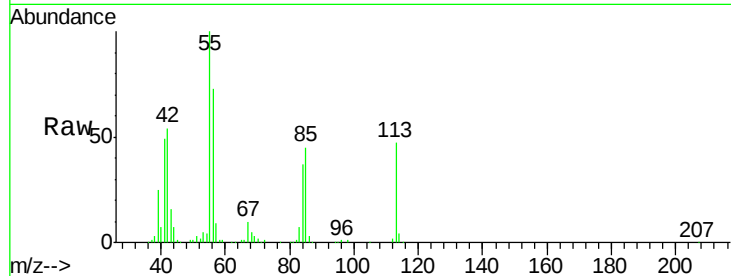
Tot Ion:113 Resp: 141489

Ion Ratio Lower Upper

113 100

55 212.1 211.6 251.6

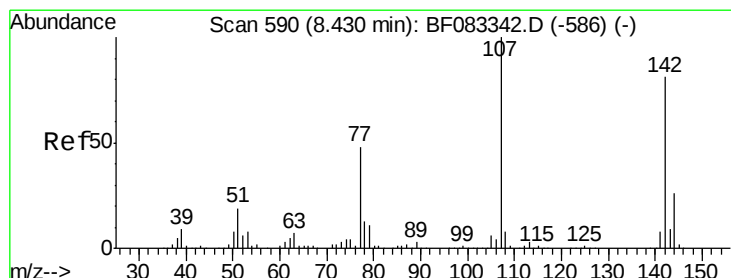
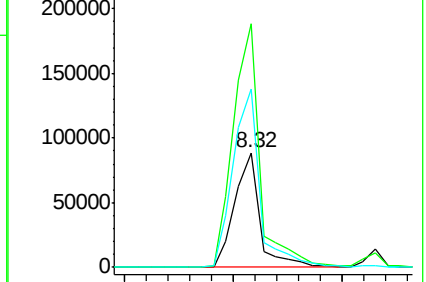
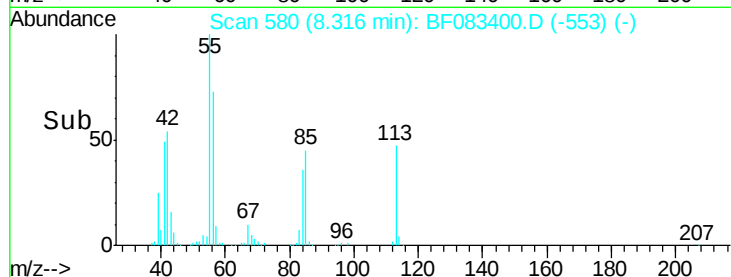
56 155.8 153.0 193.0



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: 39.72 ng

RT: 8.43 min Scan# 590

Delta R.T. -0.00 min

Lab File: BF083400.D

Acq: 2 Dec 2015 5:06

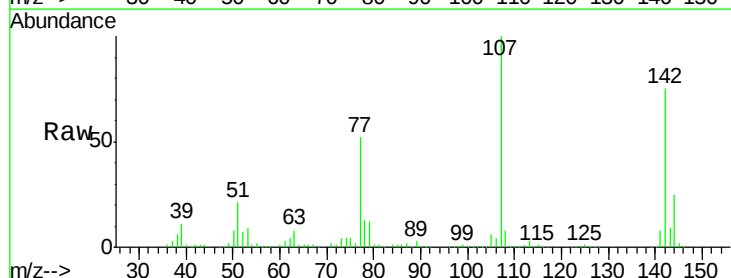
Tgt Ion:107 Resp: 500097

Ion Ratio Lower Upper

107 100

144 25.0 21.1 31.7

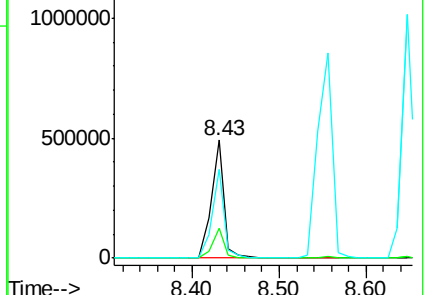
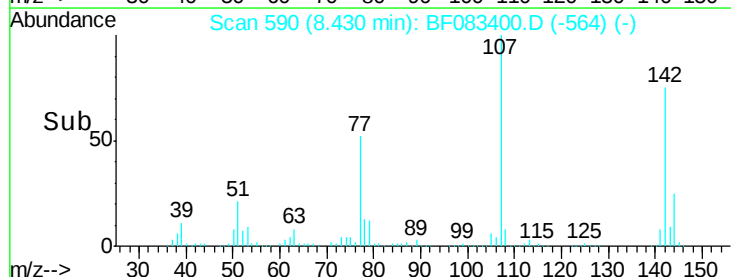
142 75.2 65.1 97.7

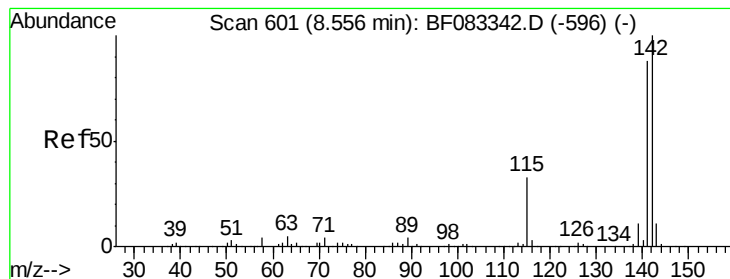


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

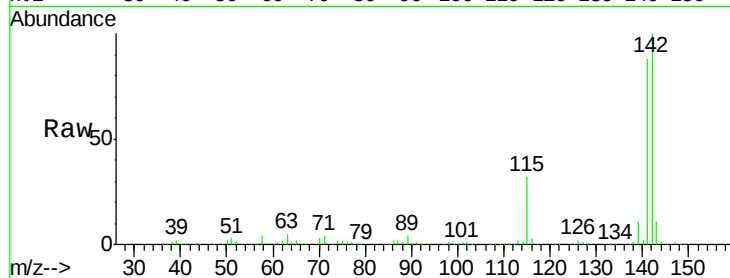




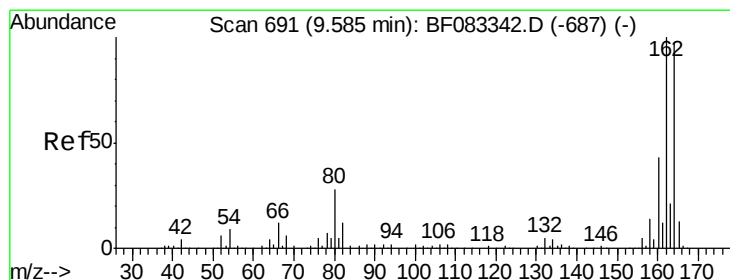
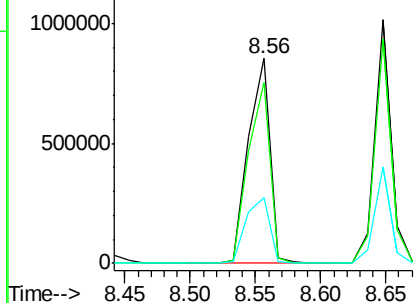
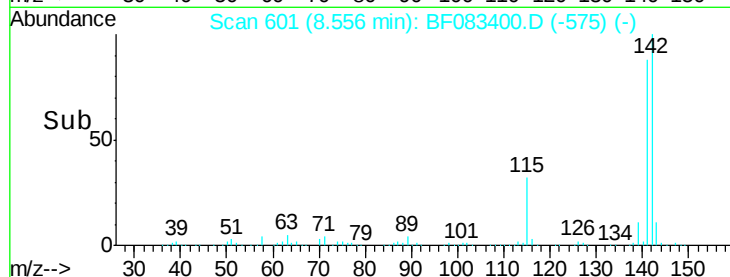
#37
2-Methylnaphthalene
Concen: 38.31 ng
RT: 8.56 min Scan# 601
Delta R.T. -0.00 min
Lab File: BF083400.D
Acq: 2 Dec 2015 5:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:142 Resp: 975300
Ion Ratio Lower Upper
142 100
141 88.4 70.6 105.8
115 32.3 26.2 39.2

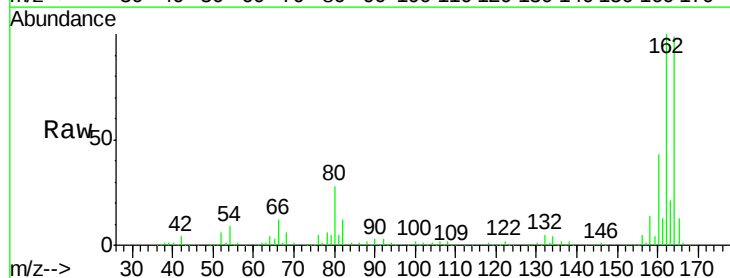


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

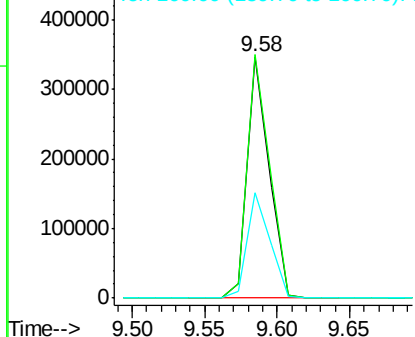
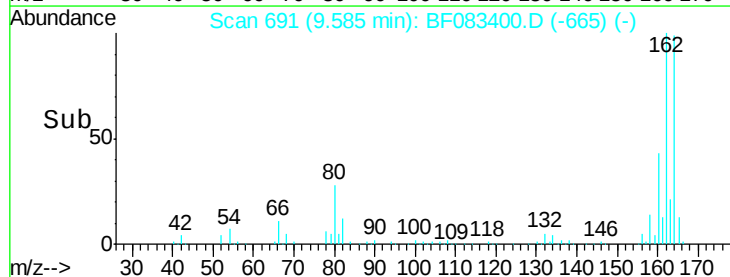


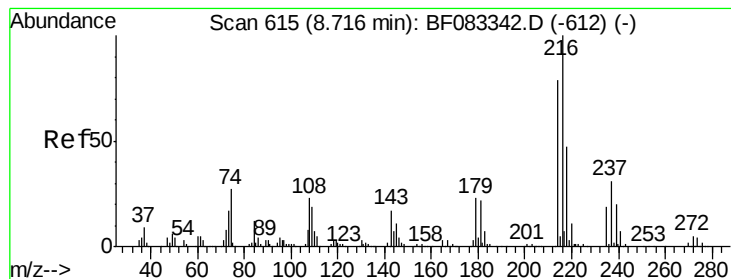
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.58 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF083400.D
Acq: 2 Dec 2015 5:06

Tgt Ion:164 Resp: 364485
Ion Ratio Lower Upper
164 100
162 100.8 82.6 123.8
160 43.7 35.3 52.9



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: 36.74 ng

RT: 8.72 min Scan# 615

Delta R.T. -0.00 min

Lab File: BF083400.D

Acq: 2 Dec 2015 5:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 424438

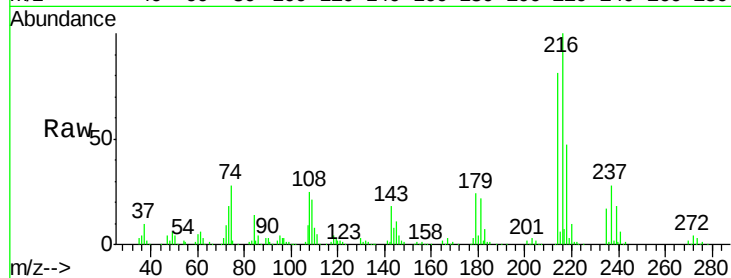
Ion Ratio Lower Upper

216 100

214 78.7 62.3 93.5

179 21.5 17.0 25.4

108 20.5 16.7 25.1

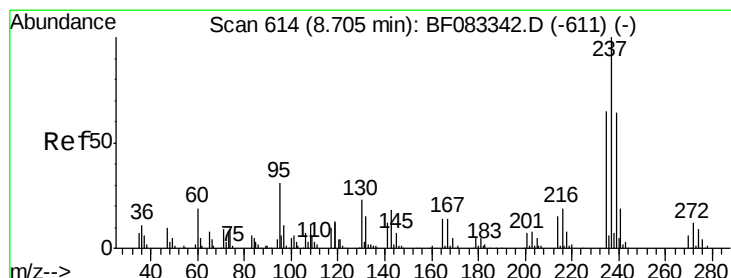
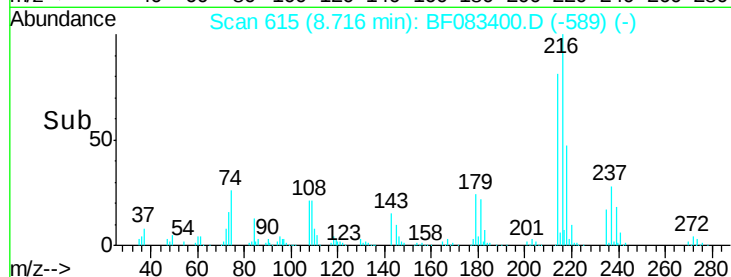
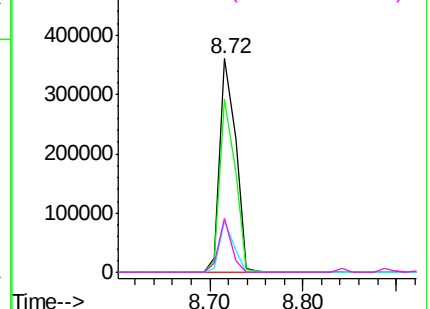


Abundance Ion 216.00 (215.70 to 216.70): E

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: 29.39 ng

RT: 8.70 min Scan# 614

Delta R.T. 0.00 min

Lab File: BF083400.D

Acq: 2 Dec 2015 5:06

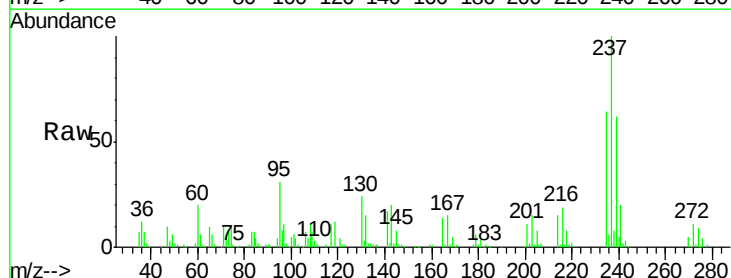
Tgt Ion:237 Resp: 161301

Ion Ratio Lower Upper

237 100

235 64.2 44.5 84.5

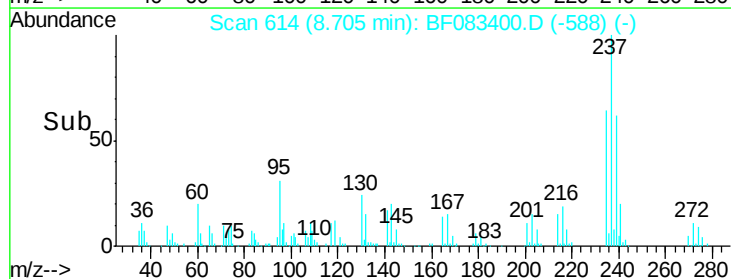
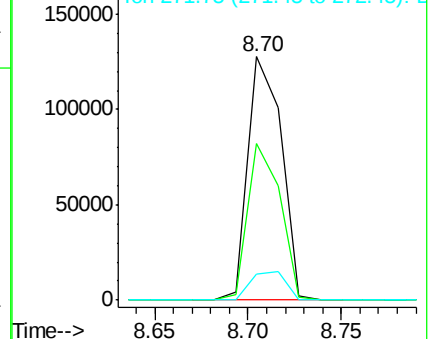
272 10.9 0.0 31.6

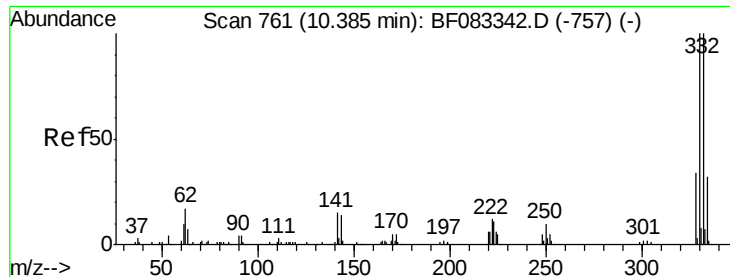


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

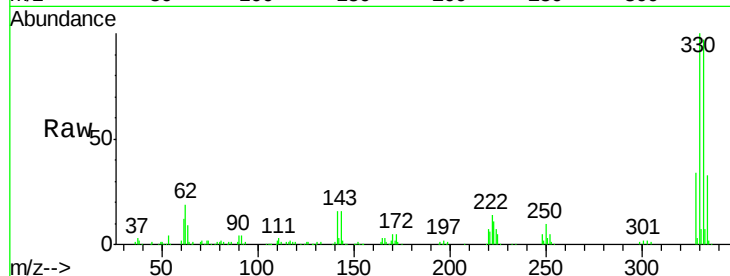




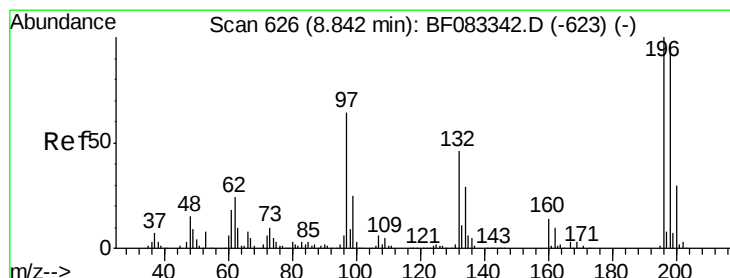
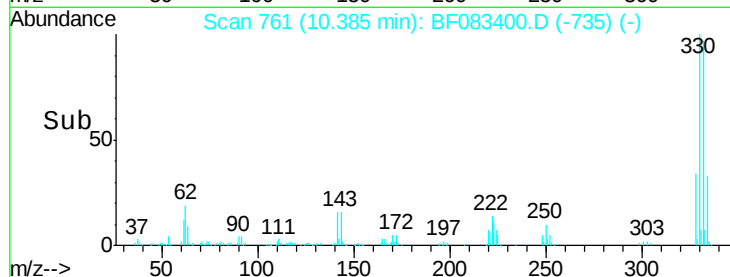
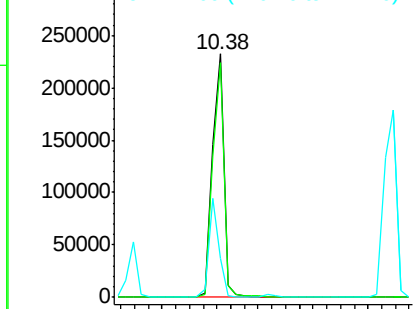
#41
 2,4,6-Tribromophenol
 Concen: 75.63 ng
 RT: 10.38 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BF083400.D
 Acq: 2 Dec 2015 5:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.8	116.6
141	35.2	29.4	44.0

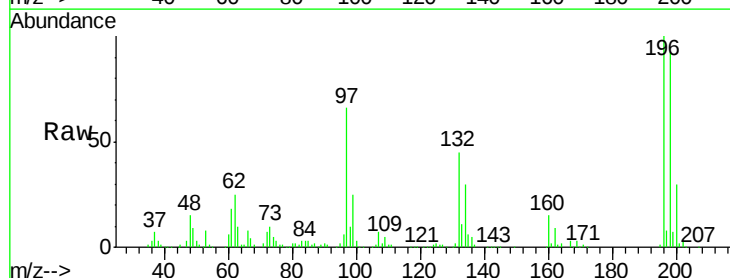


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

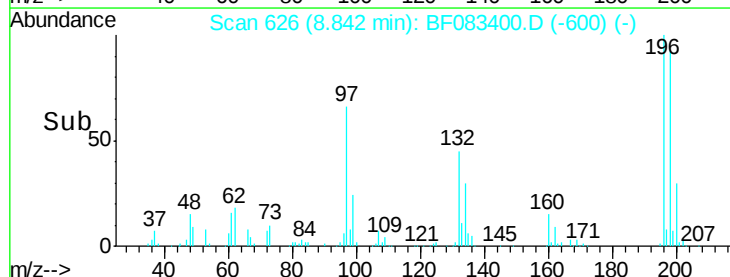
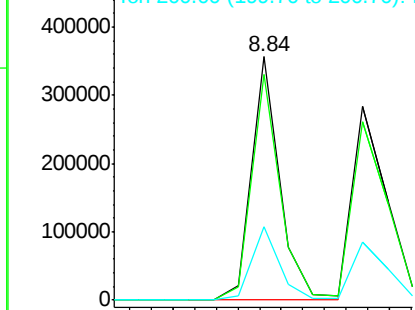


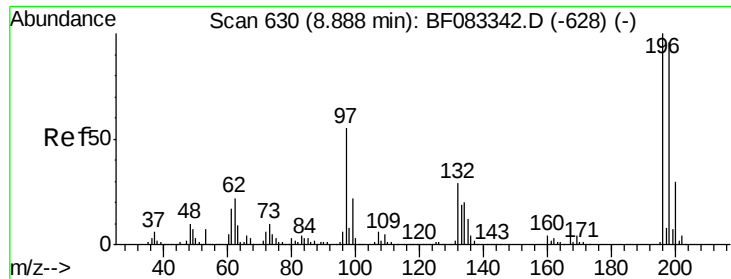
#42
 2,4,6-Trichlorophenol
 Concen: 39.68 ng
 RT: 8.84 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF083400.D
 Acq: 2 Dec 2015 5:06

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.8	77.2	115.8
200	29.9	24.2	36.4



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

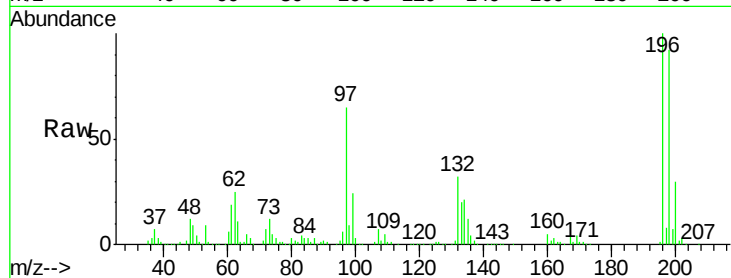




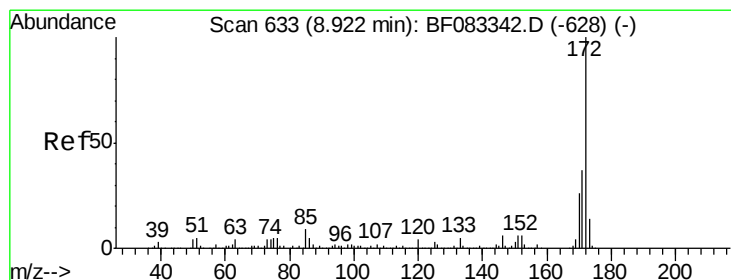
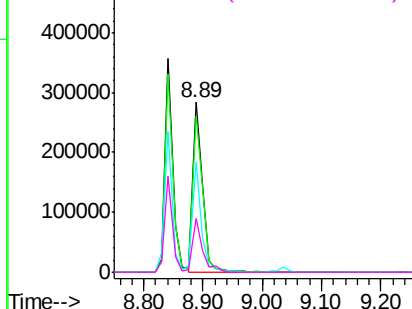
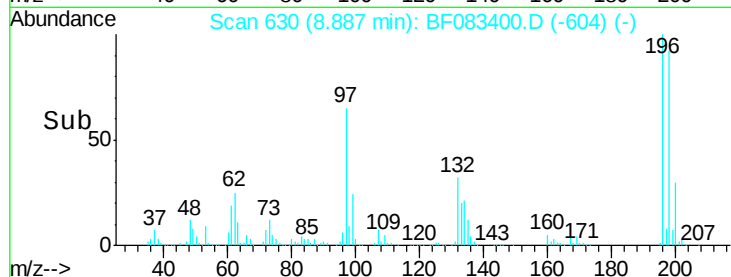
#43
 2,4,5-Trichlorophenol
 Concen: 38.49 ng
 RT: 8.89 min Scan# 630
 Delta R.T. -0.00 min
 Lab File: BF083400.D
 Acq: 2 Dec 2015 5:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 323216
 Ion Ratio Lower Upper
 196 100
 198 92.0 77.2 115.8
 97 64.7 44.4 66.6
 132 31.6 23.2 34.8

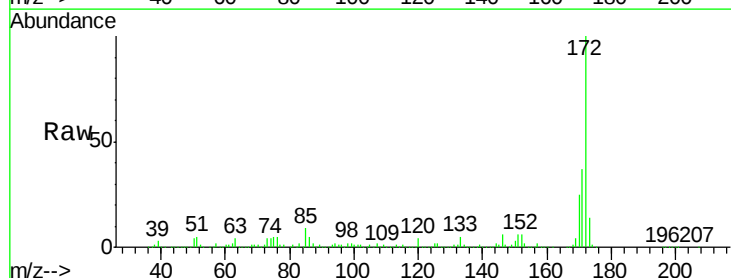


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

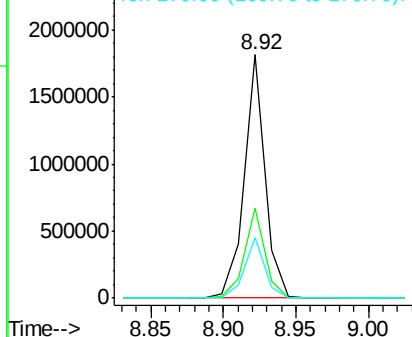
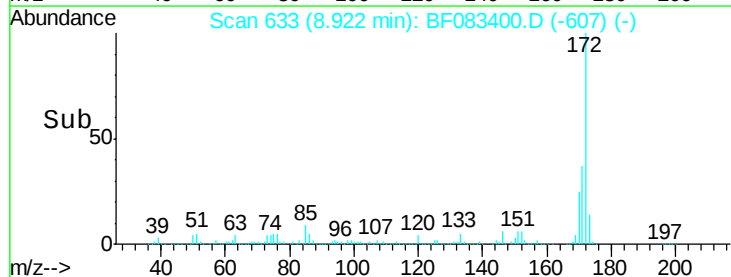


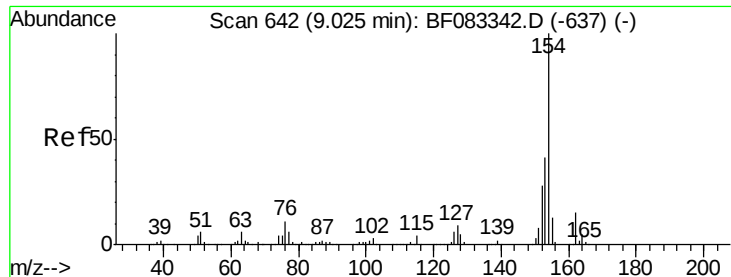
#44
 2-Fluorobiphenyl
 Concen: 70.47 ng
 RT: 8.92 min Scan# 633
 Delta R.T. -0.00 min
 Lab File: BF083400.D
 Acq: 2 Dec 2015 5:06

Tgt Ion:172 Resp: 1802465
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.4 44.0
 170 24.8 20.4 30.6



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





#45

1,1'-Biphenyl

Concen: 38.01 ng

RT: 9.02 min Scan# 642

Delta R.T. -0.00 min

Lab File: BF083400.D

Acq: 2 Dec 2015 5:06

Instrument :

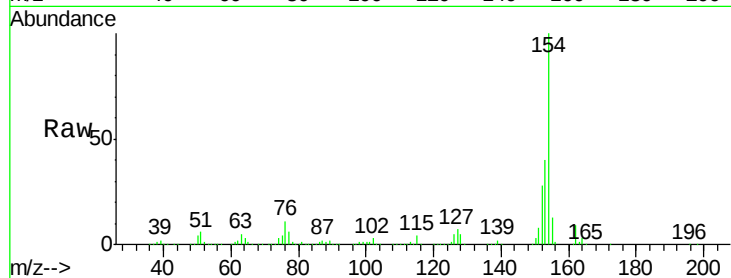
BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 1214996

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.6	60.6
76	10.8	0.0	30.5

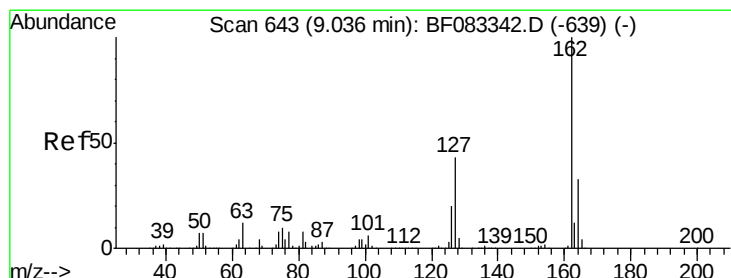
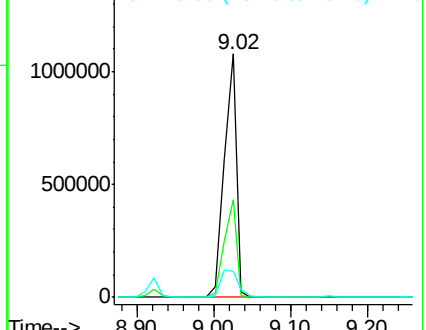
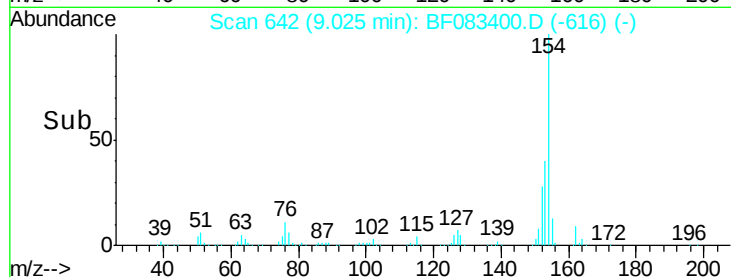


Abundance

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: 35.98 ng

RT: 9.04 min Scan# 643

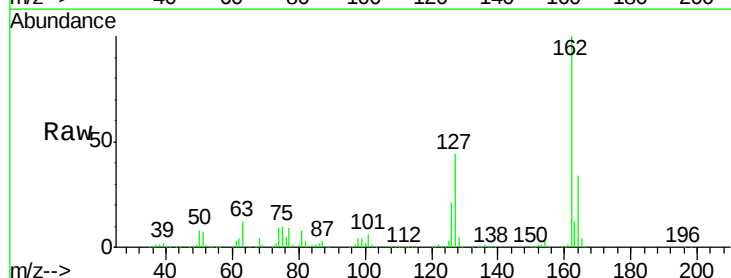
Delta R.T. -0.00 min

Lab File: BF083400.D

Acq: 2 Dec 2015 5:06

Tgt Ion:162 Resp: 876450

Ion	Ratio	Lower	Upper
162	100		
127	43.5	34.1	51.1
164	33.9	26.6	39.8

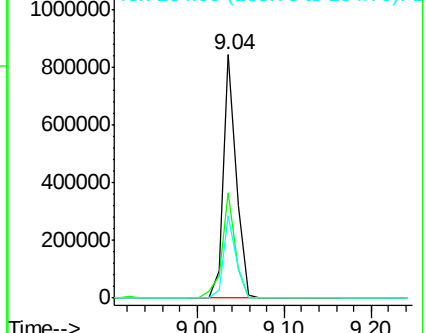
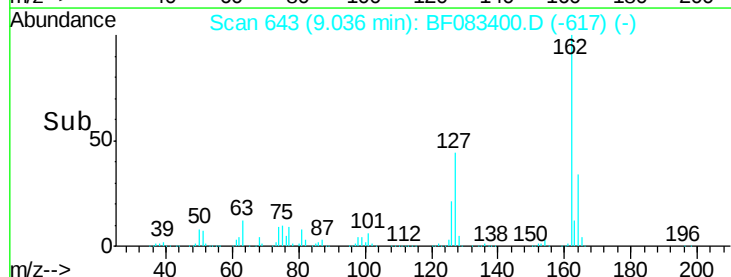


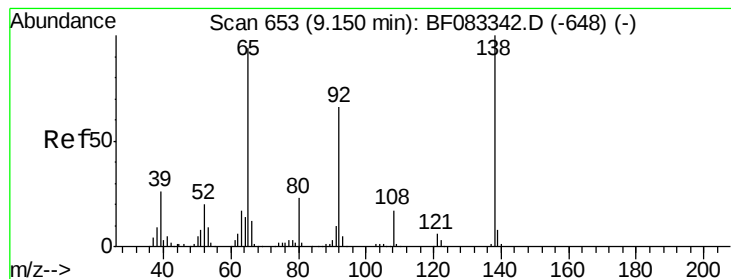
Abundance

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: 41.53 ng

RT: 9.15 min Scan# 653

Delta R.T. -0.00 min

Lab File: BF083400.D

Acq: 2 Dec 2015 5:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

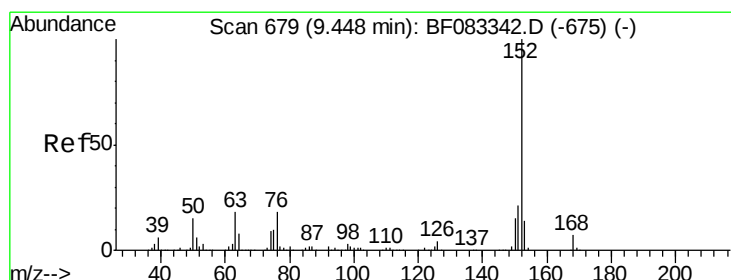
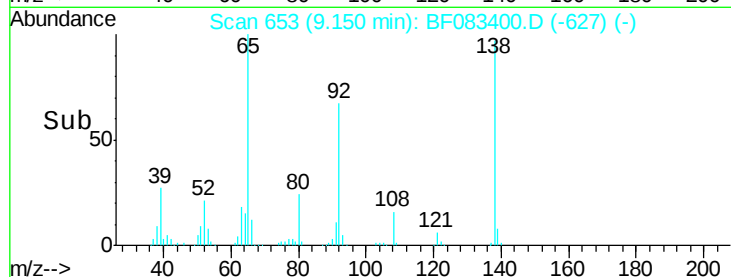
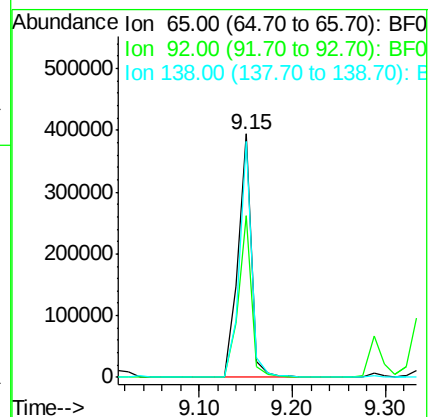
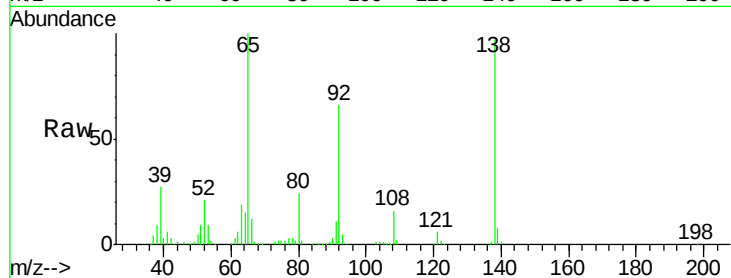
Tot Ion: 65 Resp: 400618

Ion Ratio Lower Upper

65 100

92 66.5 56.2 84.4

138 97.0 85.4 128.0



#48

Acenaphthylene

Concen: 36.31 ng

RT: 9.45 min Scan# 679

Delta R.T. -0.00 min

Lab File: BF083400.D

Acq: 2 Dec 2015 5:06

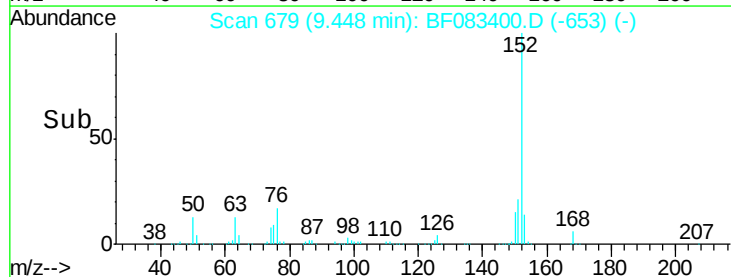
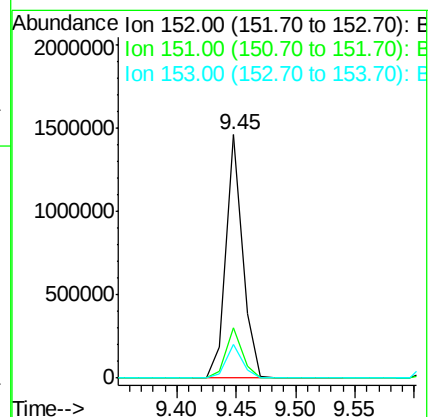
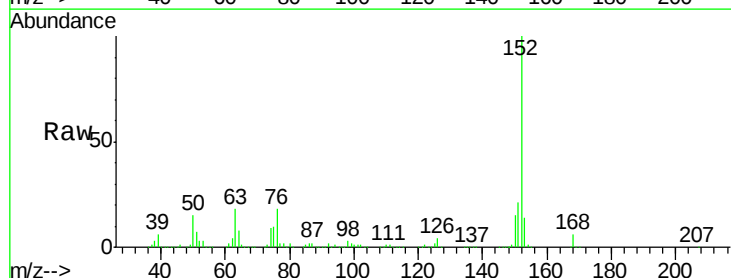
Tgt Ion:152 Resp: 1410704

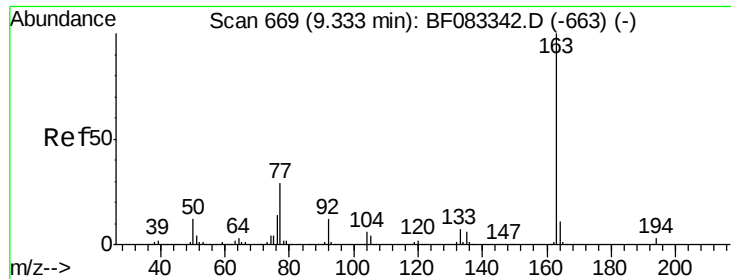
Ion Ratio Lower Upper

152 100

151 20.9 16.7 25.1

153 14.0 11.2 16.8





#49

Dimethylphthalate

Concen: 36.01 ng

RT: 9.33 min Scan# 669

Delta R.T. -0.00 min

Lab File: BF083400.D

Acq: 2 Dec 2015 5:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

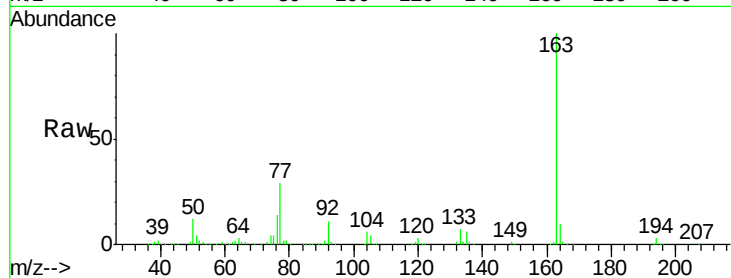
Tot Ion:163 Resp: 1066766

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

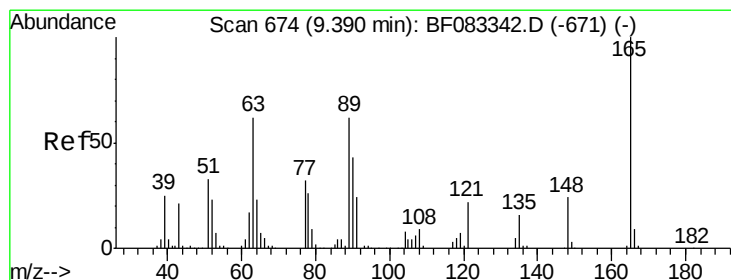
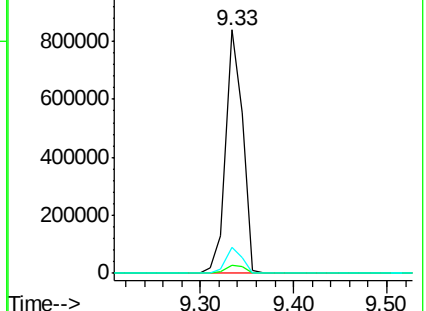
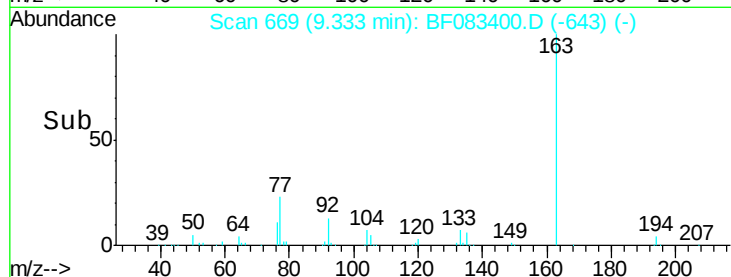
164 10.4 8.8 13.2



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: 35.87 ng

RT: 9.39 min Scan# 674

Delta R.T. -0.00 min

Lab File: BF083400.D

Acq: 2 Dec 2015 5:06

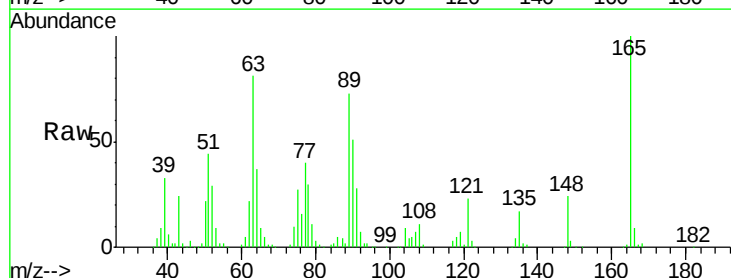
Tgt Ion:165 Resp: 226903

Ion Ratio Lower Upper

165 100

63 81.1 56.0 84.0

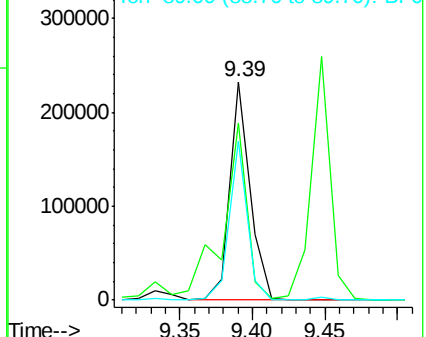
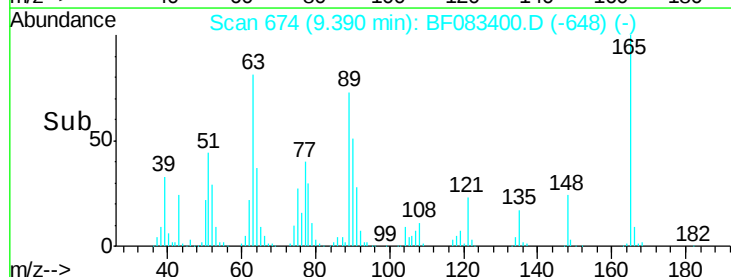
89 72.9 49.8 74.8

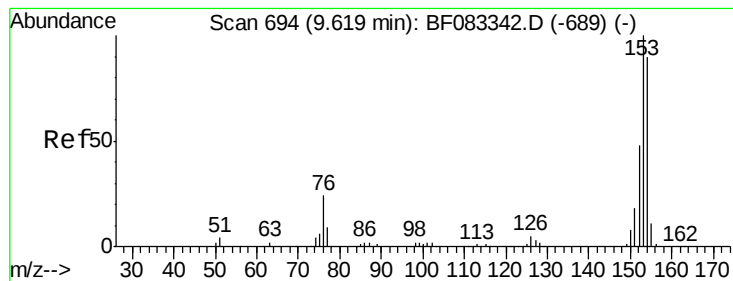


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 35.39 ng

RT: 9.62 min Scan# 694

Delta R.T. -0.00 min

Lab File: BF083400.D

Acq: 2 Dec 2015 5:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

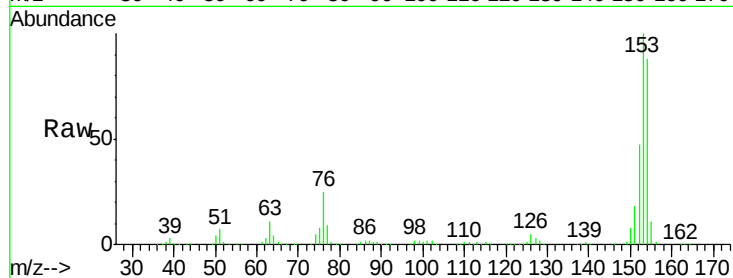
Tot Ion:154 Resp: 808710

Ion Ratio Lower Upper

154 100

153 113.3 89.3 133.9

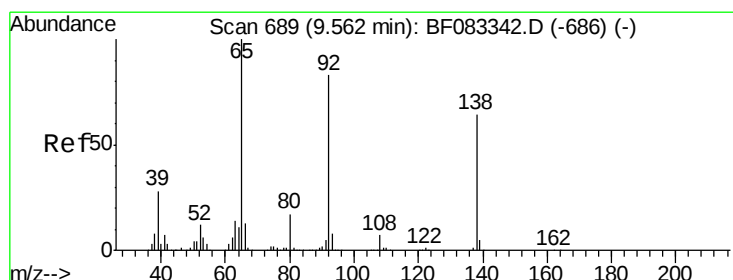
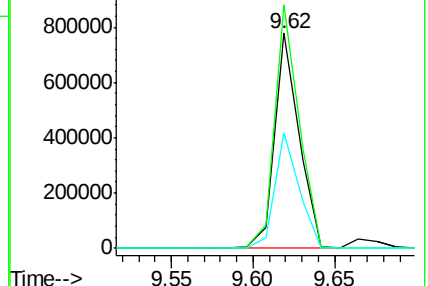
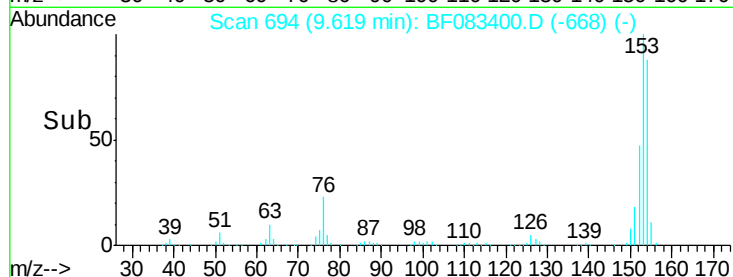
152 53.7 42.5 63.7



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: 36.81 ng

RT: 9.56 min Scan# 689

Delta R.T. -0.00 min

Lab File: BF083400.D

Acq: 2 Dec 2015 5:06

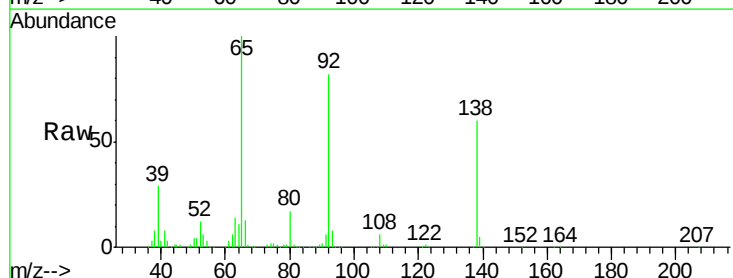
Tgt Ion:138 Resp: 272950

Ion Ratio Lower Upper

138 100

108 10.6 8.4 12.6

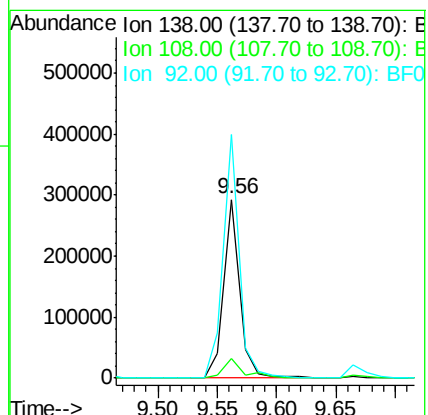
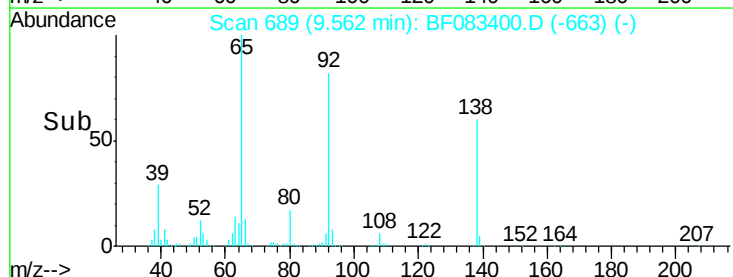
92 136.2 104.2 156.4

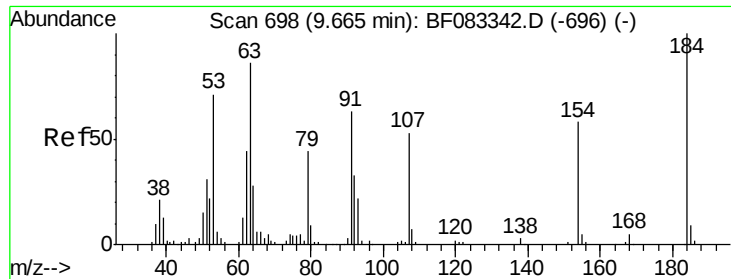


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

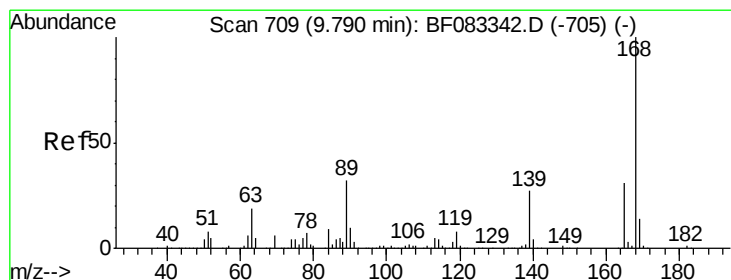
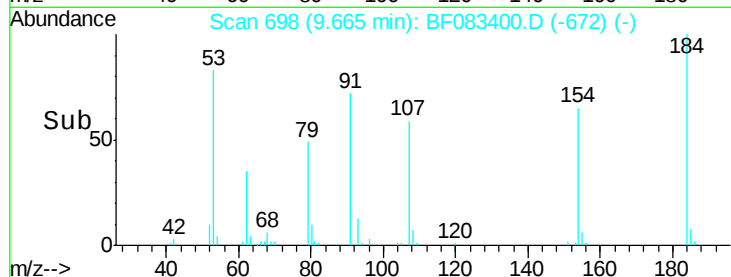
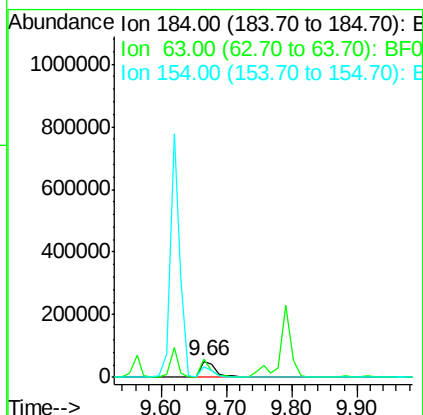
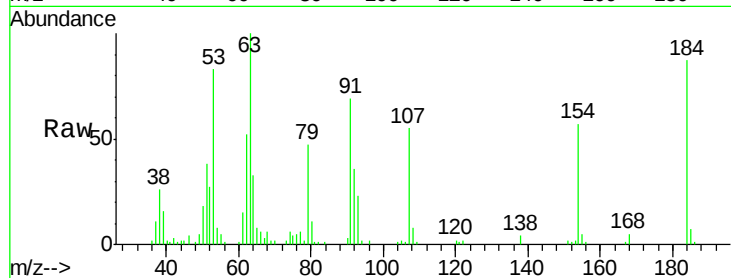




#53
 2,4-Dinitrophenol
 Concen: 27.44 ng
 RT: 9.66 min Scan# 698
 Delta R.T. 0.00 min
 Lab File: BF083400.D
 Acq: 2 Dec 2015 5:06

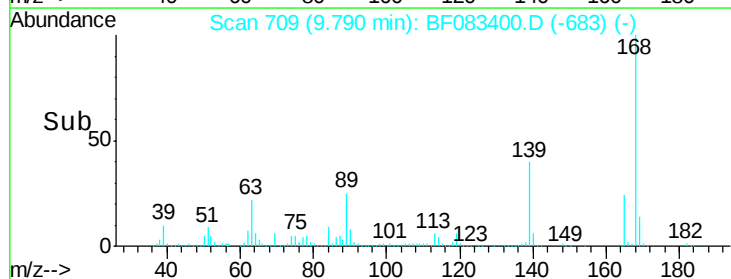
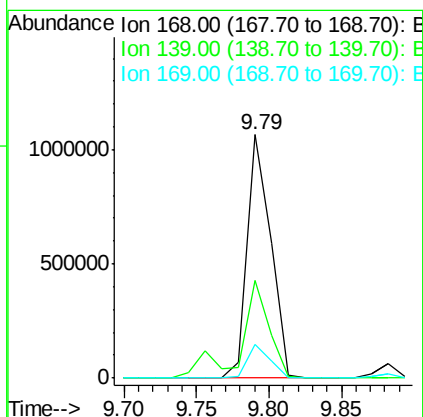
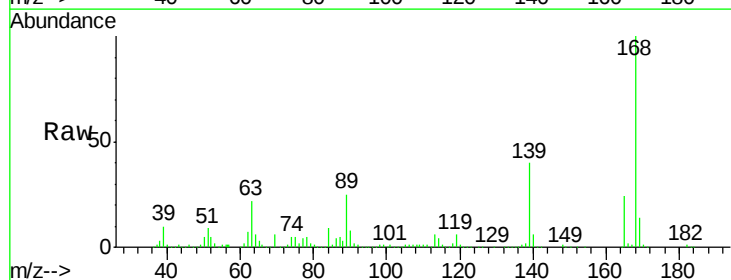
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

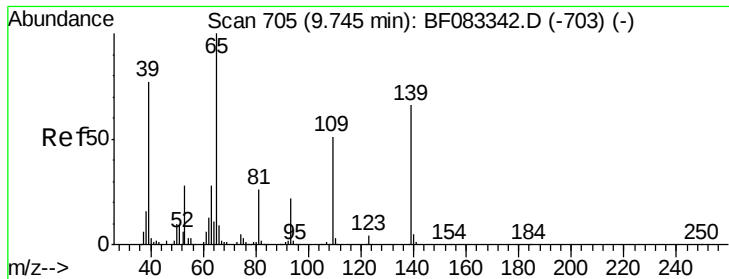
Tot Ion:184 Resp: 88752
 Ion Ratio Lower Upper
 184 100
 63 115.4 69.0 103.6#
 154 65.8 50.0 75.0



#54
 Dibenzofuran
 Concen: 35.72 ng
 RT: 9.79 min Scan# 709
 Delta R.T. -0.00 min
 Lab File: BF083400.D
 Acq: 2 Dec 2015 5:06

Tgt Ion:168 Resp: 1196201
 Ion Ratio Lower Upper
 168 100
 139 40.2 32.7 49.1
 169 13.8 11.1 16.7

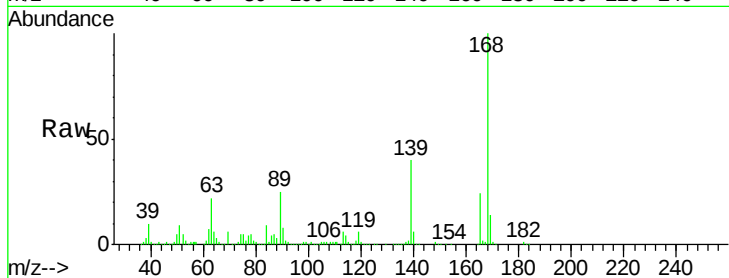




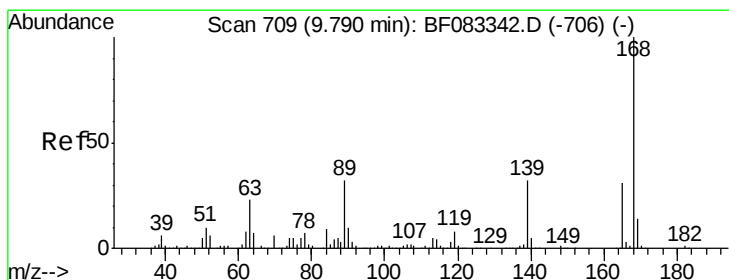
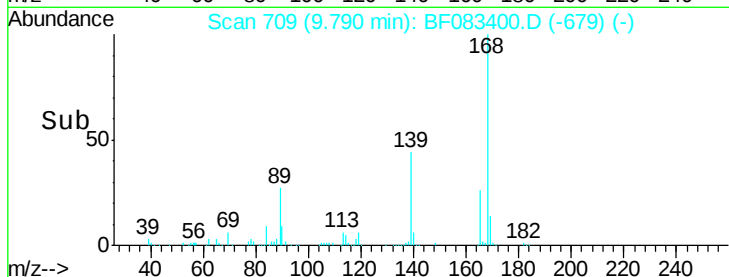
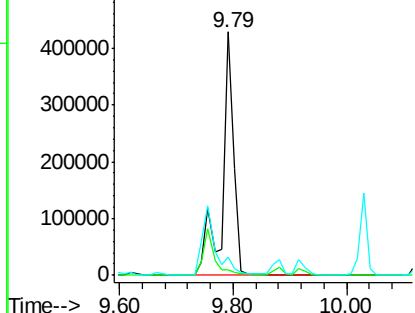
#55
4-Nitrophenol
Concen: 129.33 ng
RT: 9.79 min Scan# 709
Delta R.T. 0.05 min
Lab File: BF083400.D
Acq: 2 Dec 2015 5:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:139 Resp: 599757
Ion Ratio Lower Upper
139 100
109 2.2 57.4 97.4#
65 7.7 131.6 171.6#



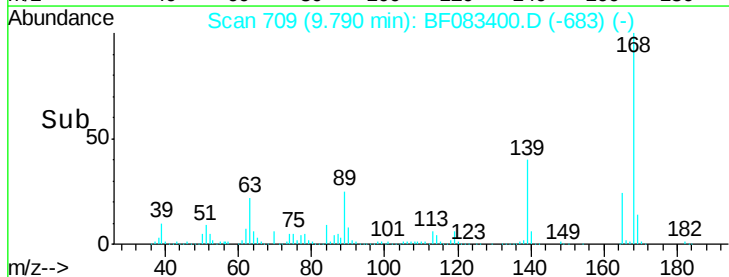
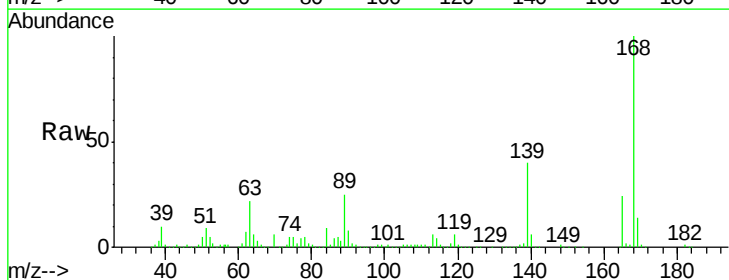
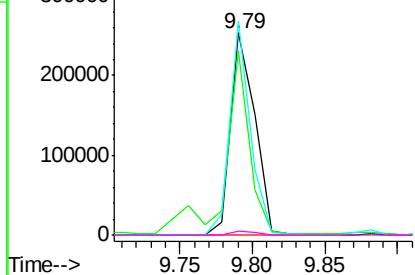
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

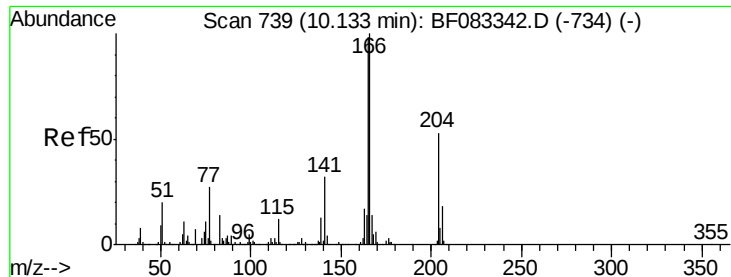


#56
2,4-Dinitrotoluene
Concen: 36.60 ng
RT: 9.79 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF083400.D
Acq: 2 Dec 2015 5:06

Tgt Ion:165 Resp: 293763
Ion Ratio Lower Upper
165 100
63 91.3 65.4 98.0
89 105.8 81.2 121.8
182 2.2 1.8 2.8

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

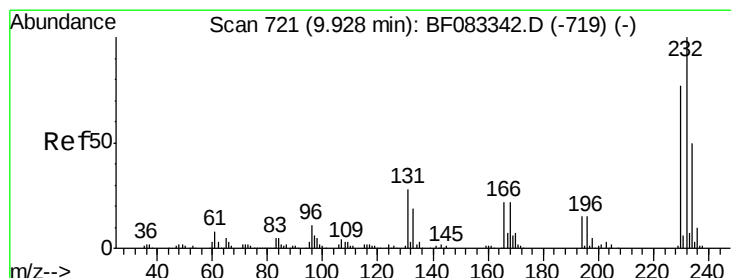
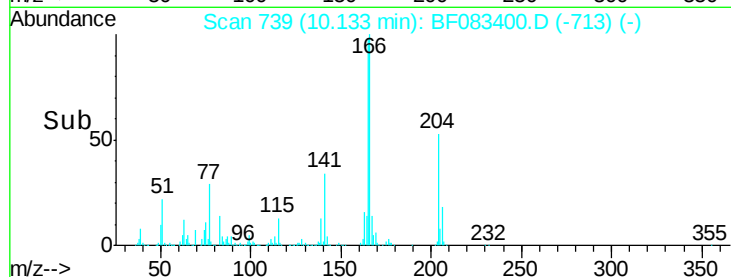
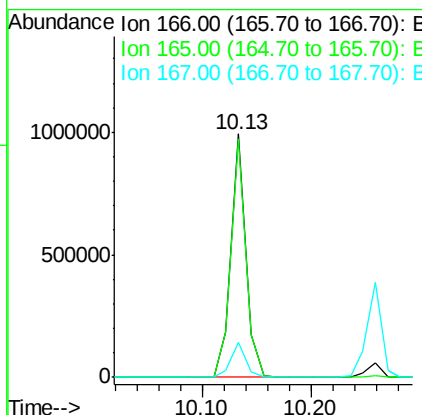
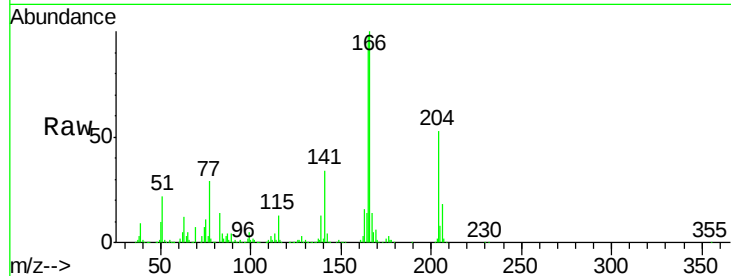




#57
Fluorene
 Concen: 35.57 ng
 RT: 10.13 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BF083400.D
 Acq: 2 Dec 2015 5:06

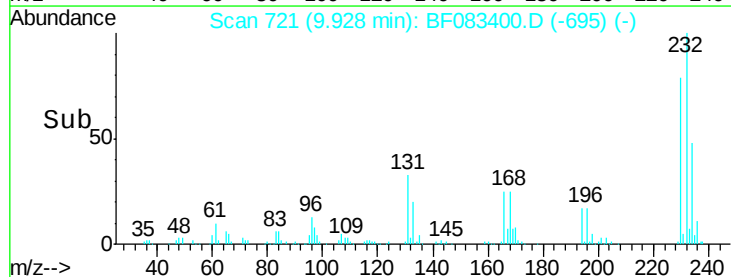
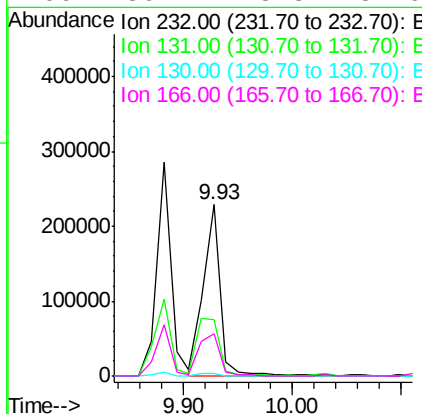
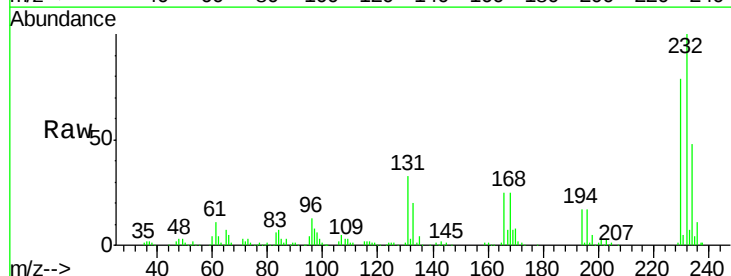
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

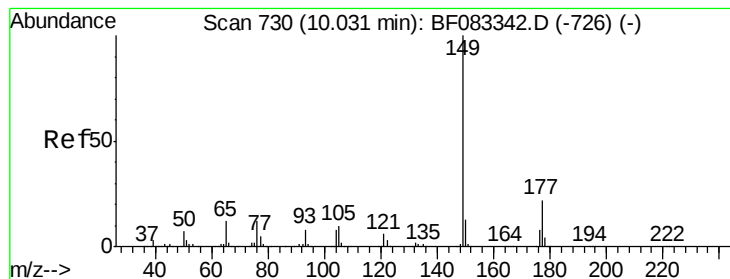
Tot Ion:166 Resp: 940631
 Ion Ratio Lower Upper
 166 100
 165 98.2 78.3 117.5
 167 14.2 11.1 16.7



#58
2,3,4,6-Tetrachlorophenol
 Concen: 36.54 ng
 RT: 9.93 min Scan# 721
 Delta R.T. -0.00 min
 Lab File: BF083400.D
 Acq: 2 Dec 2015 5:06

Tgt Ion:232 Resp: 247527
 Ion Ratio Lower Upper
 232 100
 131 46.1 35.4 53.2
 130 1.9 1.7 2.5
 166 30.2 23.3 34.9





#59

Diethylphthalate

Concen: 37.35 ng

RT: 10.03 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF083400.D

Acq: 2 Dec 2015 5:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

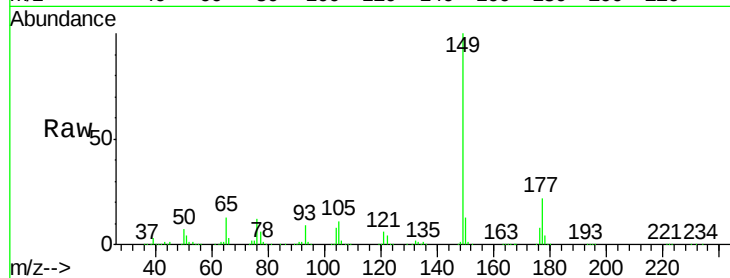
Tot Ion:149 Resp: 1054464

Ion Ratio Lower Upper

149 100

177 21.7 17.4 26.2

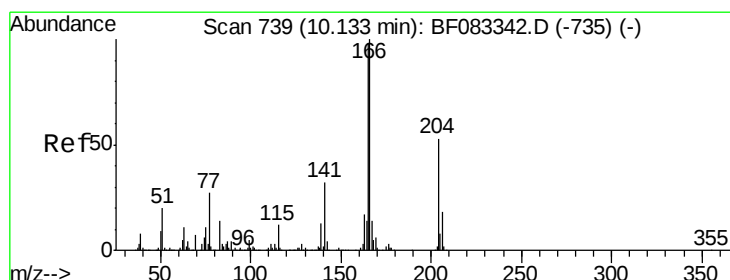
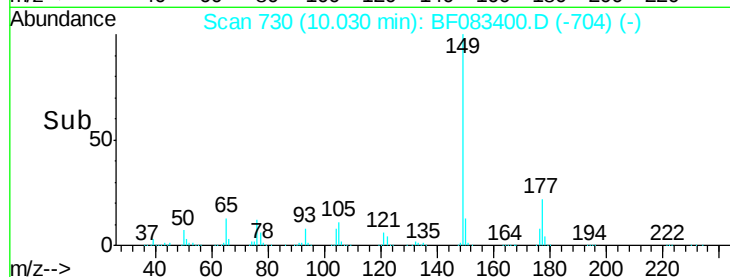
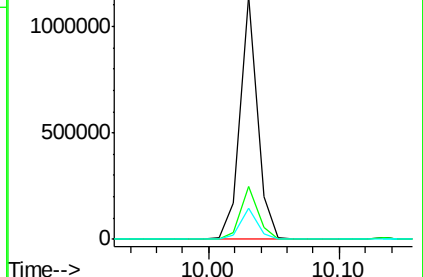
150 12.6 10.4 15.6



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: 37.49 ng

RT: 10.13 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF083400.D

Acq: 2 Dec 2015 5:06

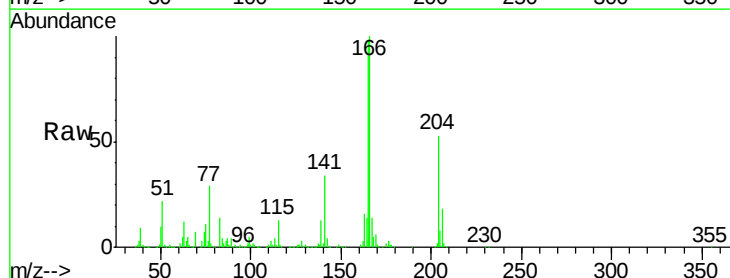
Tgt Ion:204 Resp: 455482

Ion Ratio Lower Upper

204 100

206 34.8 27.5 41.3

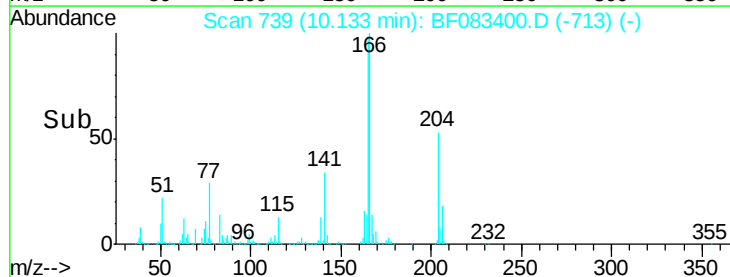
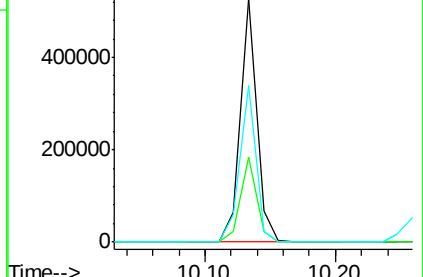
141 64.1 48.1 72.1

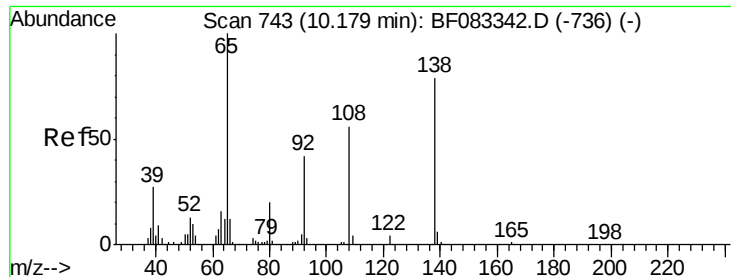


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

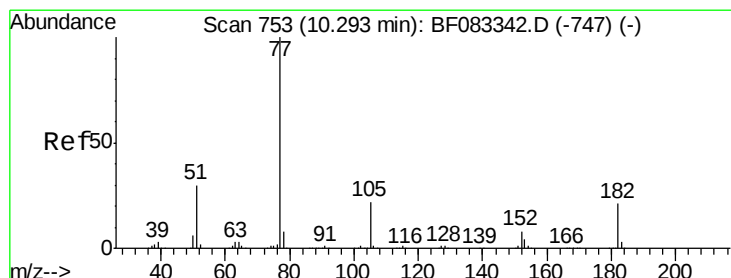
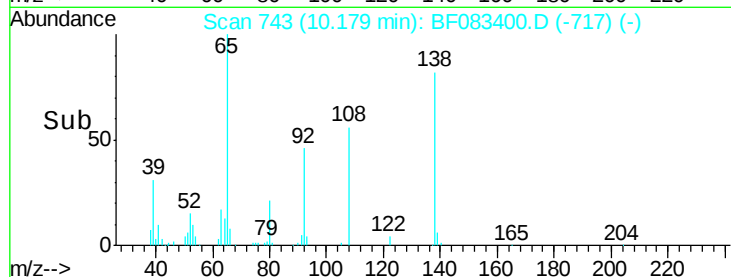
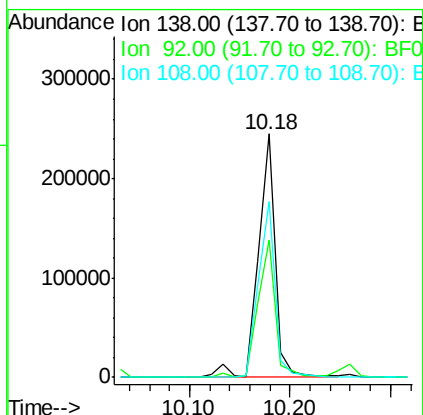
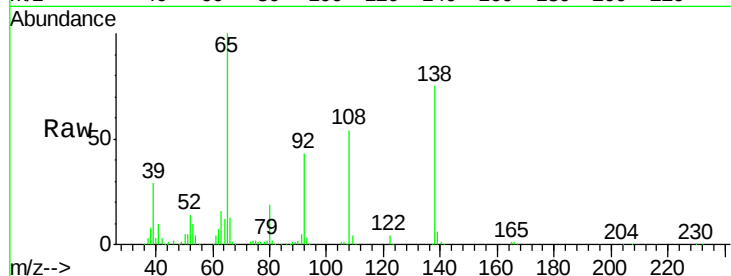




#61
4-Nitroaniline
Concen: 38.73 ng
RT: 10.18 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF083400.D
Acq: 2 Dec 2015 5:06

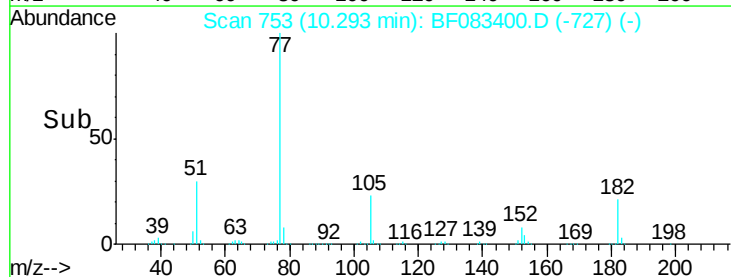
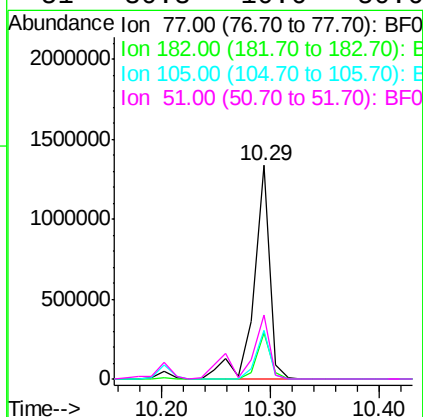
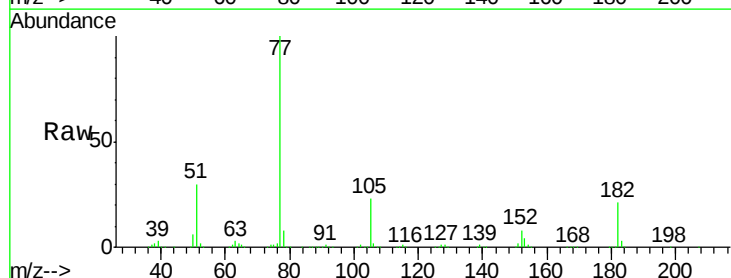
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

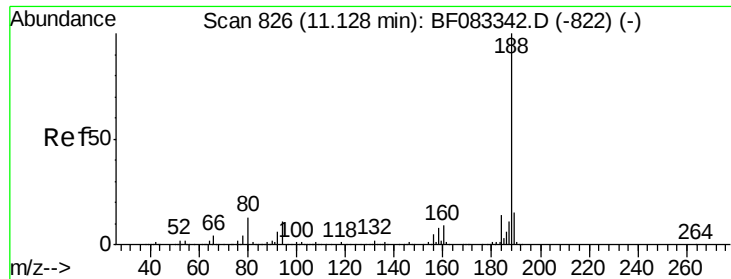
Tot Ion:138 Resp: 287311
Ion Ratio Lower Upper
138 100
92 56.4 33.6 73.6
108 72.2 51.0 91.0



#62
Azobenzene
Concen: 39.95 ng
RT: 10.29 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF083400.D
Acq: 2 Dec 2015 5:06

Tgt Ion: 77 Resp: 1362473
Ion Ratio Lower Upper
77 100
182 21.5 0.8 40.8
105 22.7 2.3 42.3
51 30.3 10.6 50.6

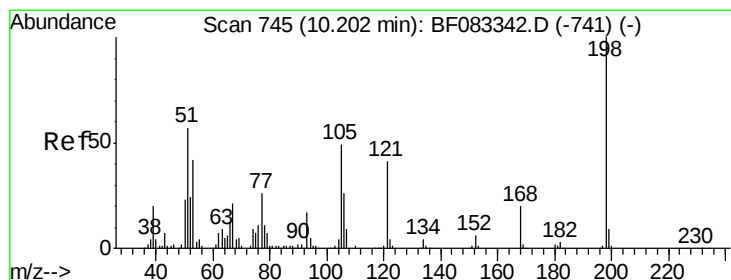
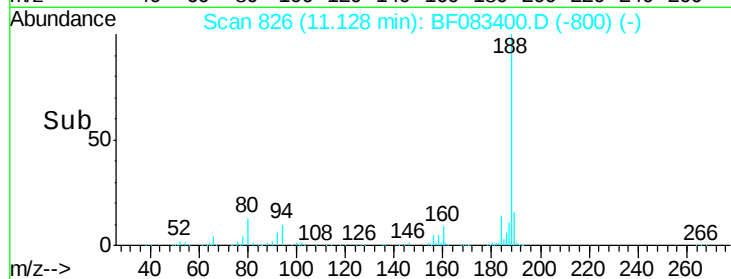
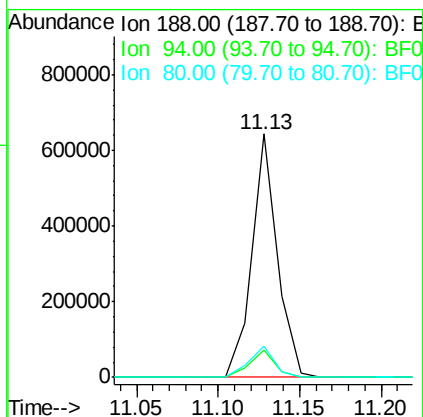
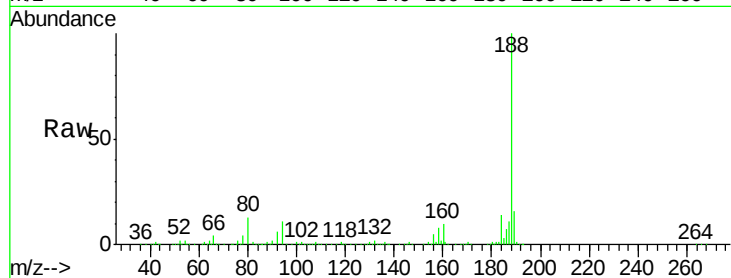




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF083400.D
Acq: 2 Dec 2015 5:06

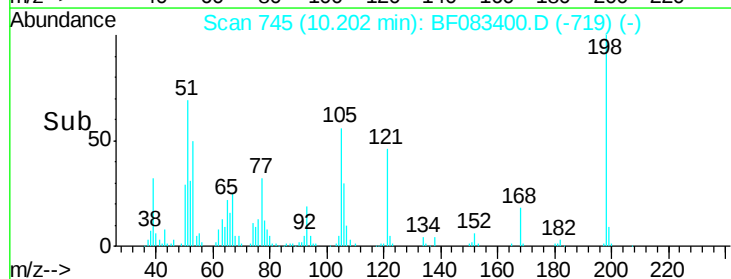
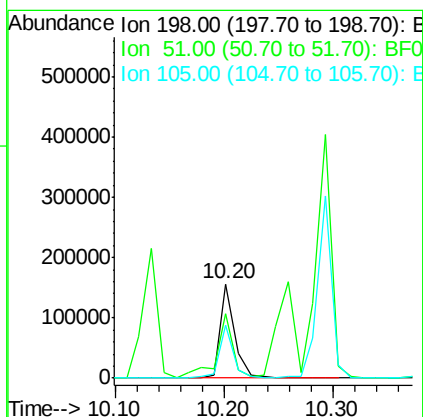
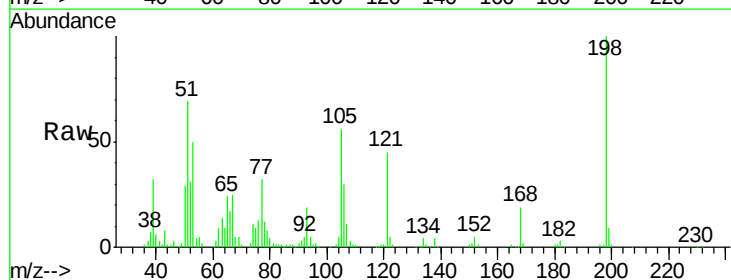
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

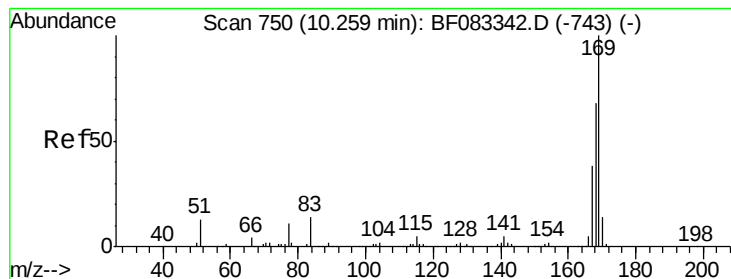
Tot Ion:188 Resp: 695140
Ion Ratio Lower Upper
188 100
94 11.1 8.7 13.1
80 12.8 10.3 15.5



#64
4,6-Dinitro-2-methylphenol
Concen: 31.68 ng
RT: 10.20 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF083400.D
Acq: 2 Dec 2015 5:06

Tgt Ion:198 Resp: 147853
Ion Ratio Lower Upper
198 100
51 68.8 38.3 78.3
105 55.7 29.2 69.2





#65

n-Nitrosodiphenylamine

Concen: 38.98 ng

RT: 10.26 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF083400.D

Acq: 2 Dec 2015 5:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

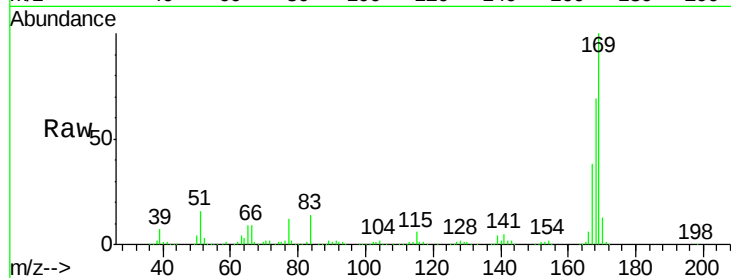
Tot Ion:169 Resp: 952269

Ion Ratio Lower Upper

169 100

168 69.0 54.8 82.2

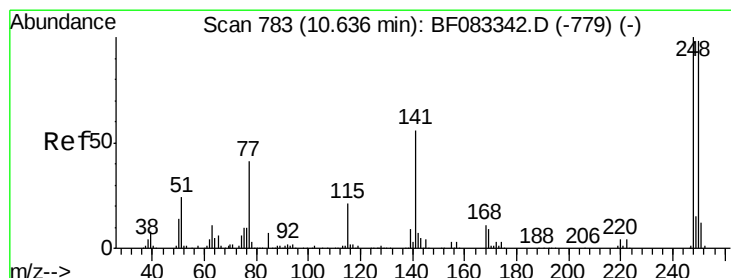
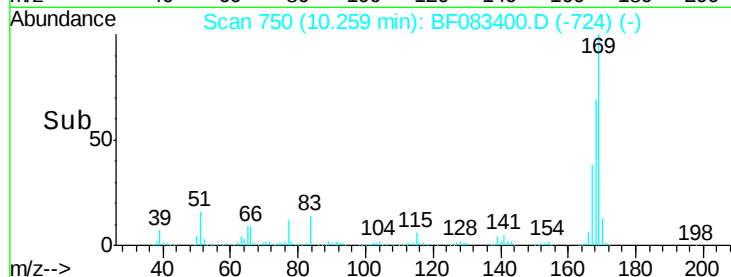
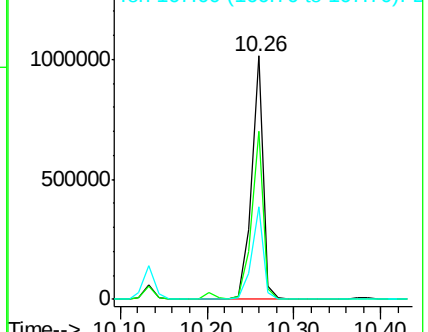
167 38.3 30.2 45.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.73 ng

RT: 10.64 min Scan# 783

Delta R.T. -0.00 min

Lab File: BF083400.D

Acq: 2 Dec 2015 5:06

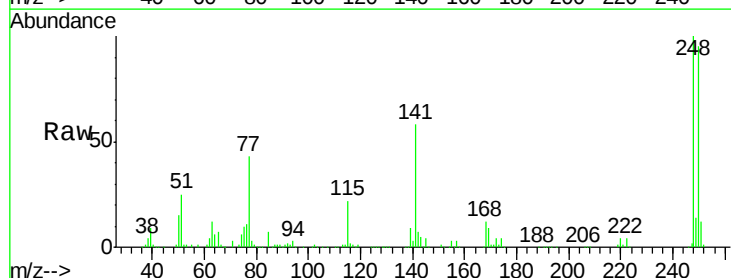
Tgt Ion:248 Resp: 302077

Ion Ratio Lower Upper

248 100

250 95.0 78.6 118.0

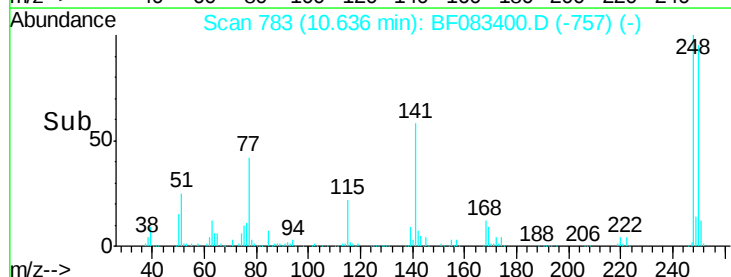
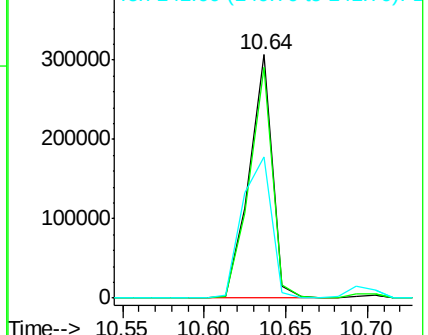
141 58.1 44.4 66.6

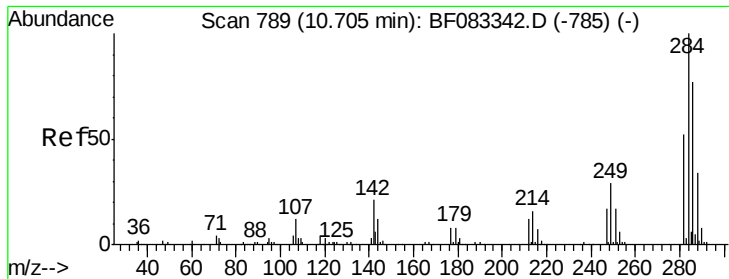


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

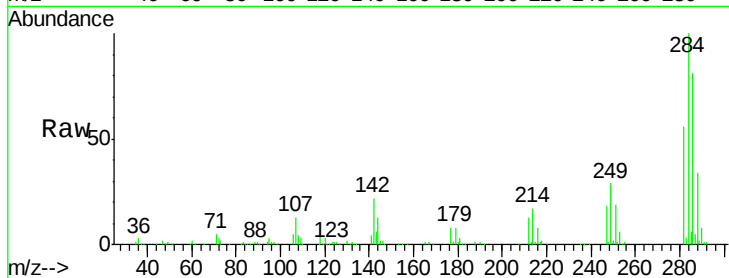




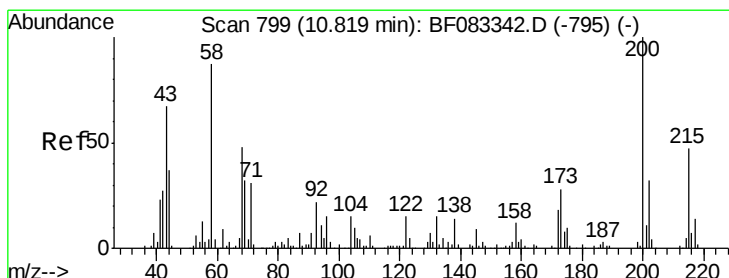
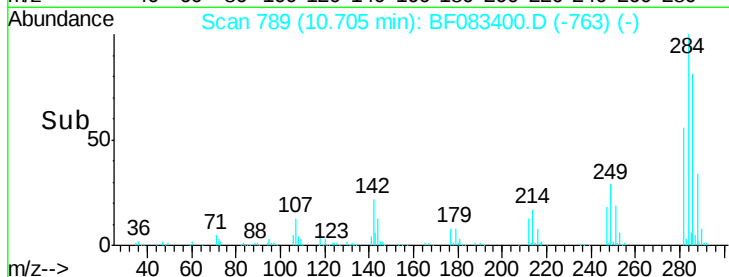
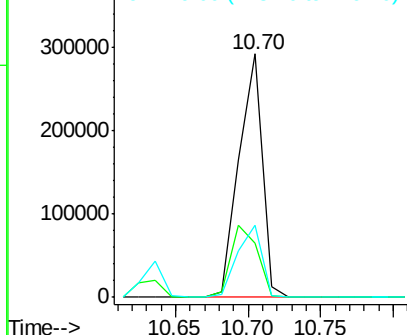
#67
Hexachlorobenzene
Concen: 39.02 ng
RT: 10.70 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF083400.D
Acq: 2 Dec 2015 5:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	22.5	16.6	24.8
249	29.5	23.0	34.4

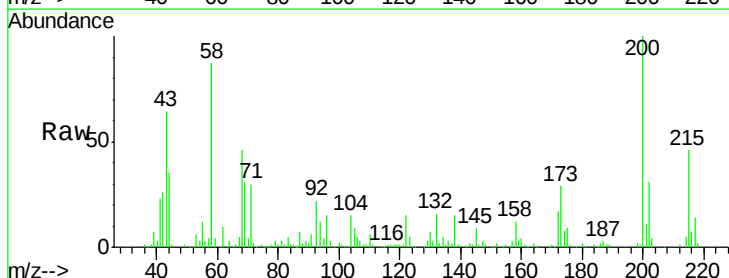


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

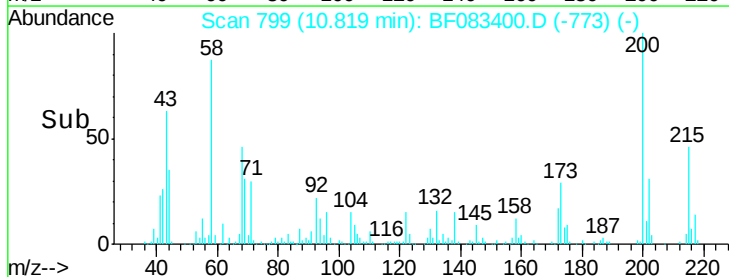
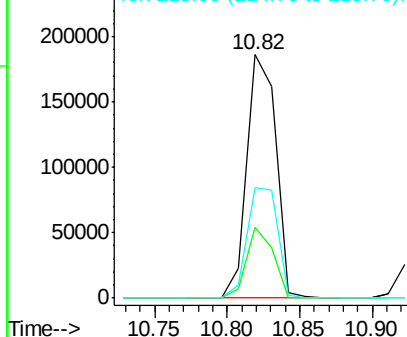


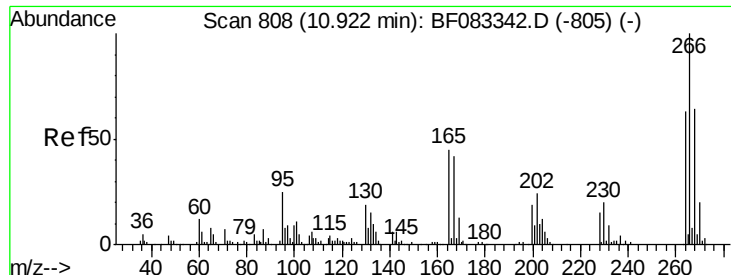
#68
Atrazine
Concen: 38.25 ng
RT: 10.82 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF083400.D
Acq: 2 Dec 2015 5:06

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.1	8.3	48.3
215	45.6	26.7	66.7



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

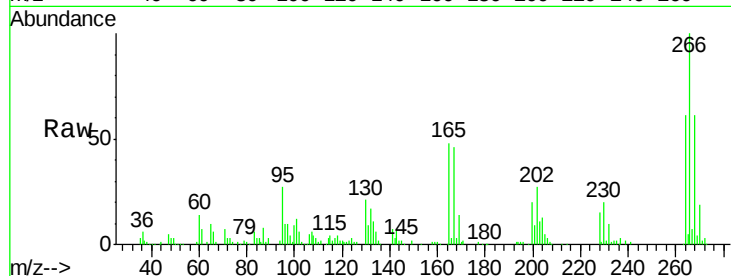




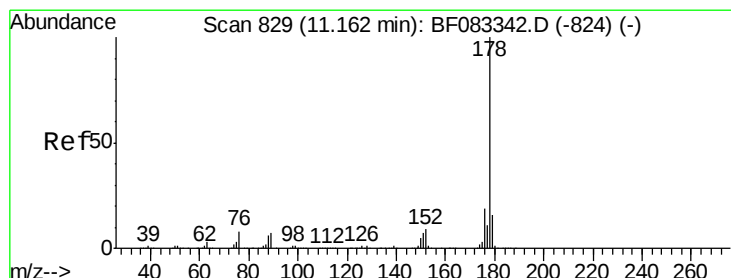
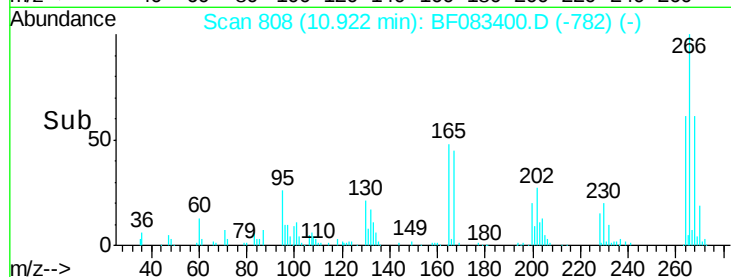
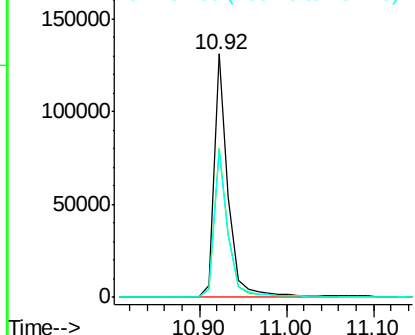
#69
 Pentachlorophenol
 Concen: 33.86 ng
 RT: 10.92 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF083400.D
 Acq: 2 Dec 2015 5:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 149127
 Ion Ratio Lower Upper
 266 100
 268 61.2 51.5 77.3
 264 60.7 50.4 75.6

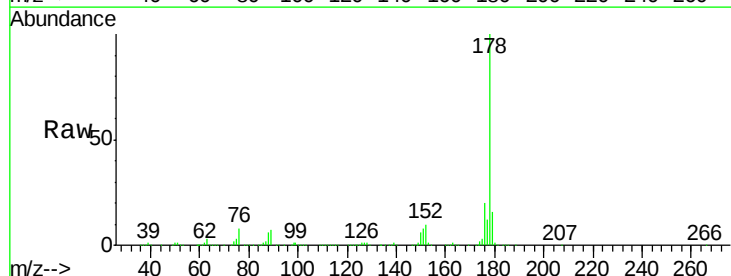


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

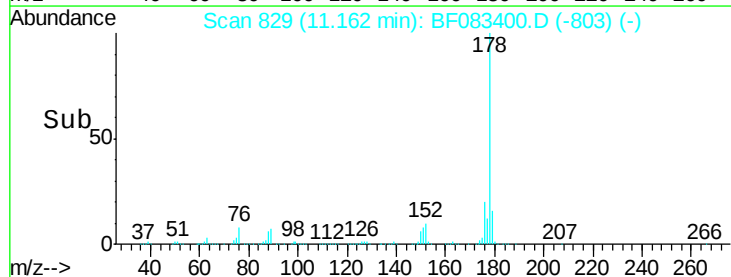
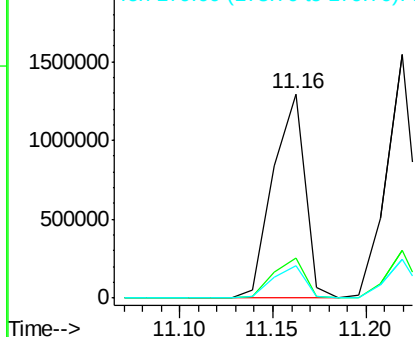


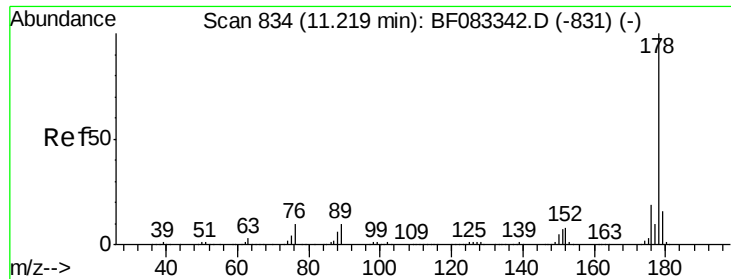
#70
 Phenanthrene
 Concen: 37.78 ng
 RT: 11.16 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF083400.D
 Acq: 2 Dec 2015 5:06

Tgt Ion:178 Resp: 1554014
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.3 22.9
 179 16.0 12.4 18.6



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

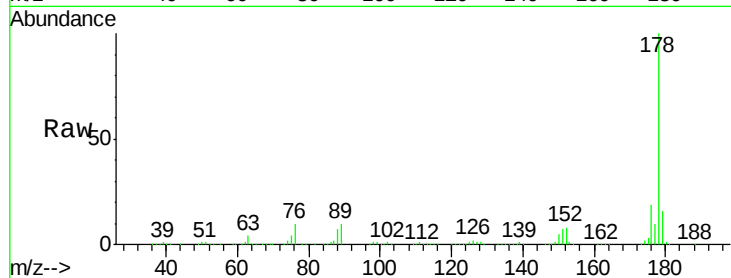




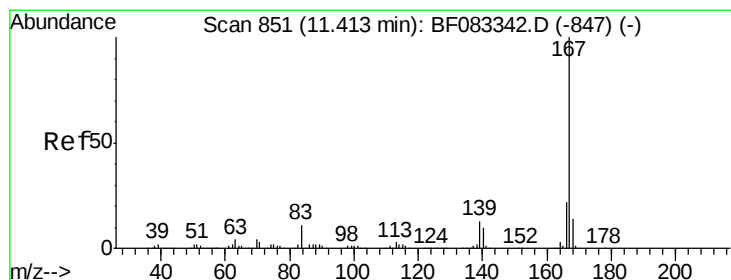
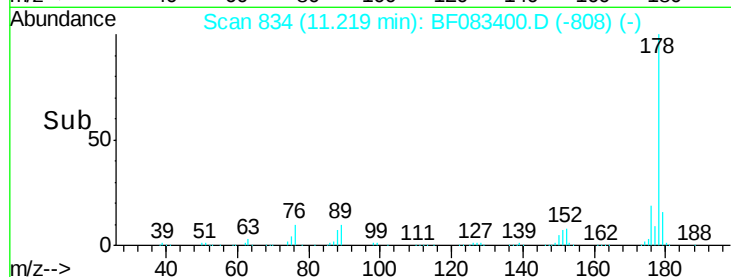
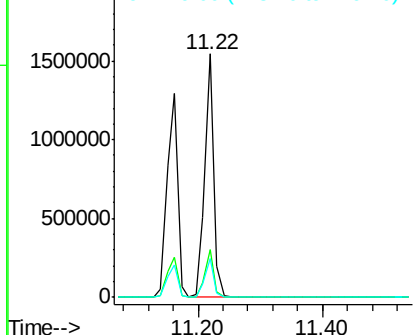
#71
 Anthracene
 Concen: 38.11 ng
 RT: 11.22 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BF083400.D
 Acq: 2 Dec 2015 5:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 1578122
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.6 23.4
 179 16.1 12.8 19.2

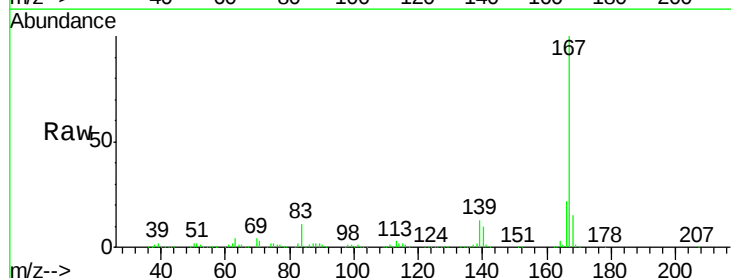


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

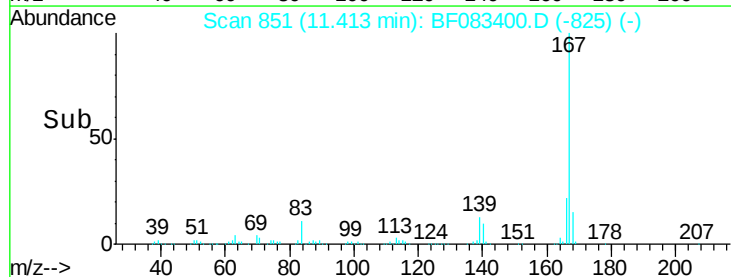
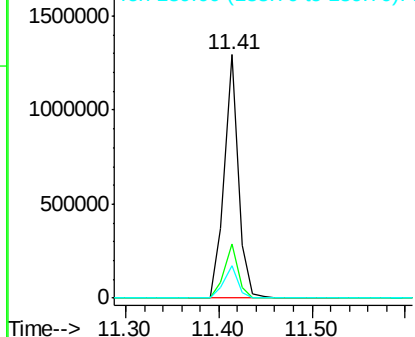


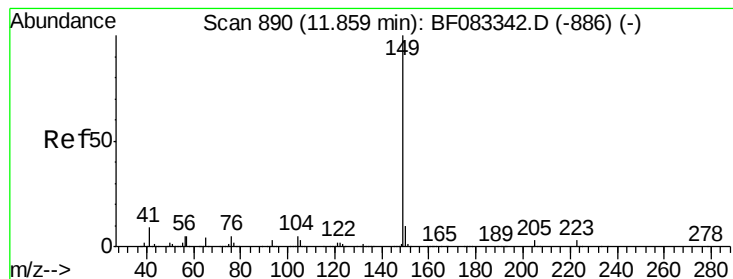
#72
 Carbazole
 Concen: 36.87 ng
 RT: 11.41 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BF083400.D
 Acq: 2 Dec 2015 5:06

Tgt Ion:167 Resp: 1372113
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 13.4 10.5 15.7



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: 40.49 ng

RT: 11.86 min Scan# 890

Delta R.T. -0.00 min

Lab File: BF083400.D

Acq: 2 Dec 2015 5:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

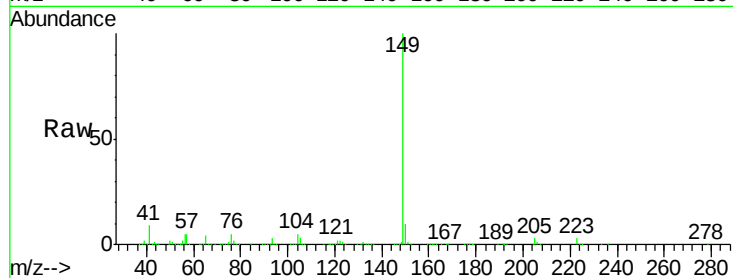
Tot Ion:149 Resp: 1785550

Ion Ratio Lower Upper

149 100

150 9.7 7.7 11.5

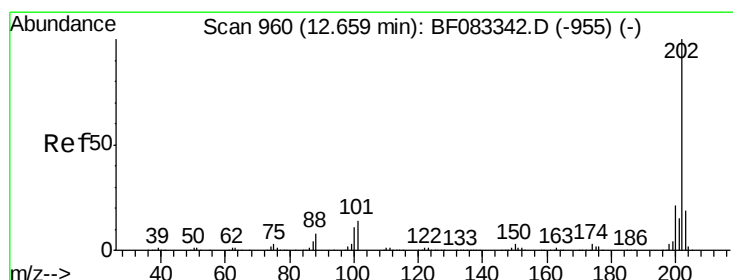
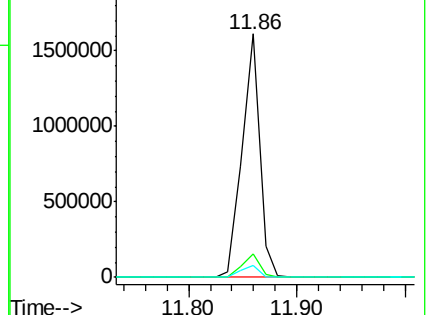
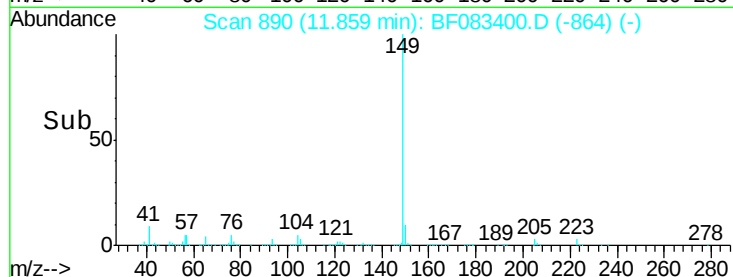
104 5.2 4.0 6.0



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: 36.98 ng

RT: 12.66 min Scan# 960

Delta R.T. -0.00 min

Lab File: BF083400.D

Acq: 2 Dec 2015 5:06

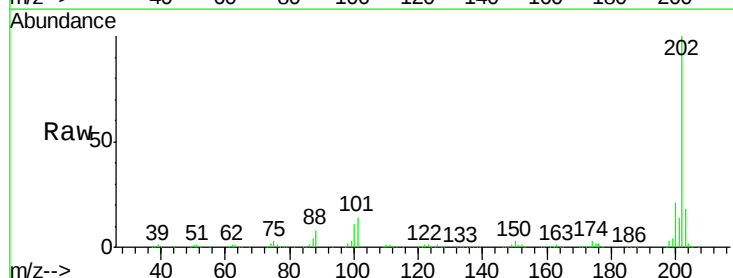
Tgt Ion:202 Resp: 1576839

Ion Ratio Lower Upper

202 100

101 14.3 0.0 34.5

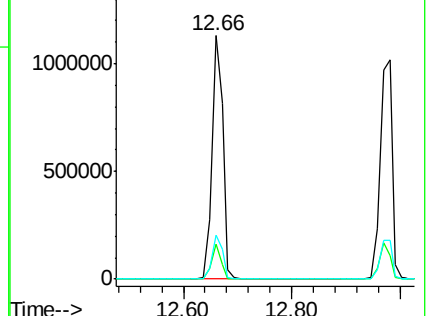
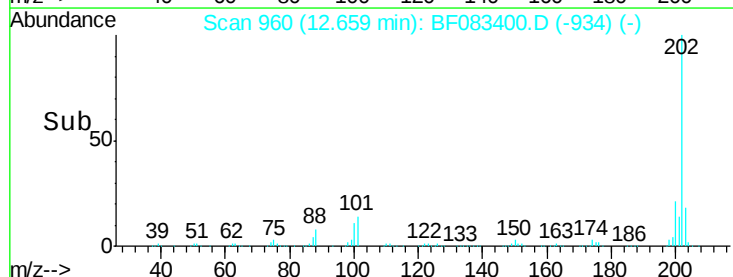
203 18.0 0.0 38.7

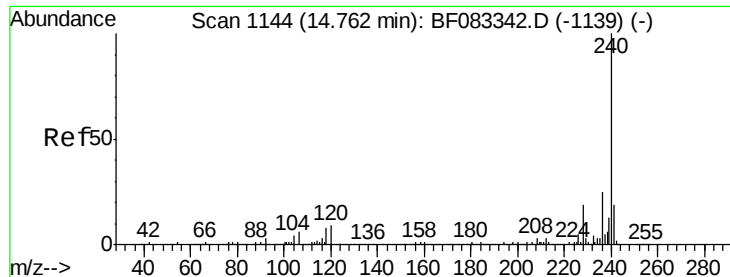


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.76 min Scan# 1144

Delta R.T. -0.00 min

Lab File: BF083400.D

Acq: 2 Dec 2015 5:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

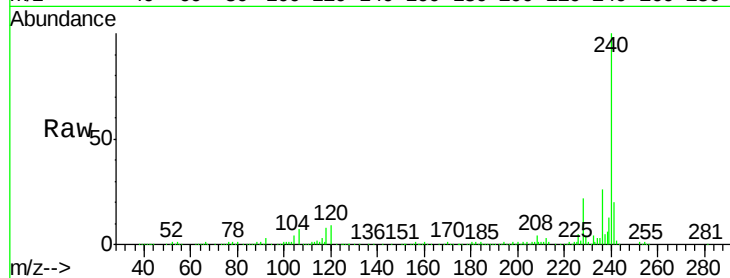
Tot Ion:240 Resp: 573131

Ion Ratio Lower Upper

240 100

120 9.2 6.9 10.3

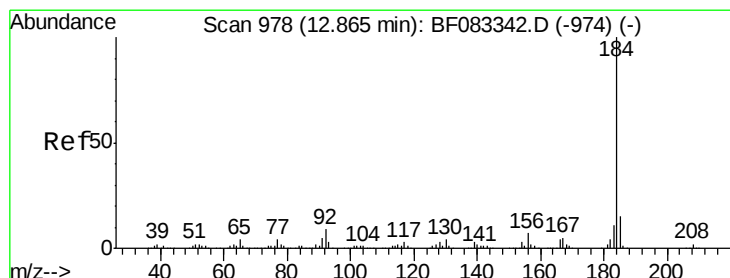
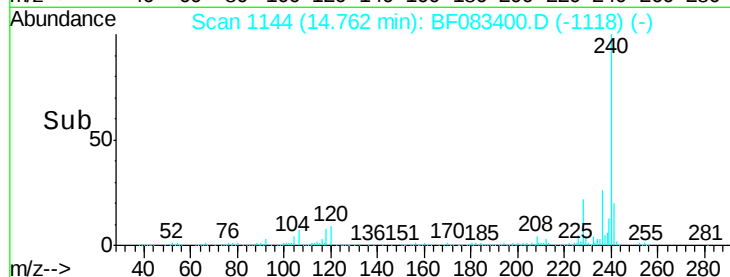
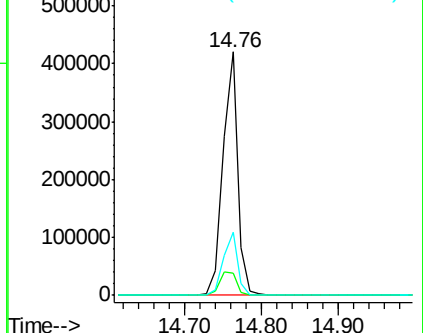
236 26.0 19.8 29.6



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: 36.41 ng

RT: 12.87 min Scan# 978

Delta R.T. -0.00 min

Lab File: BF083400.D

Acq: 2 Dec 2015 5:06

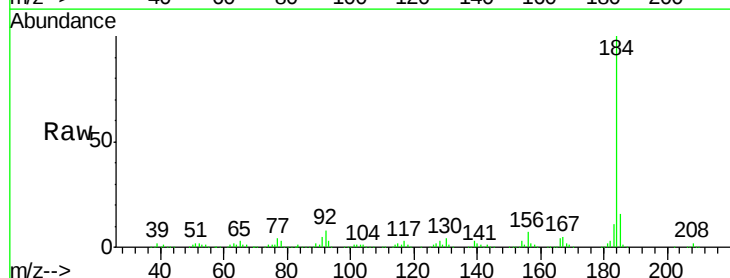
Tgt Ion:184 Resp: 621588

Ion Ratio Lower Upper

184 100

185 15.6 12.4 18.6

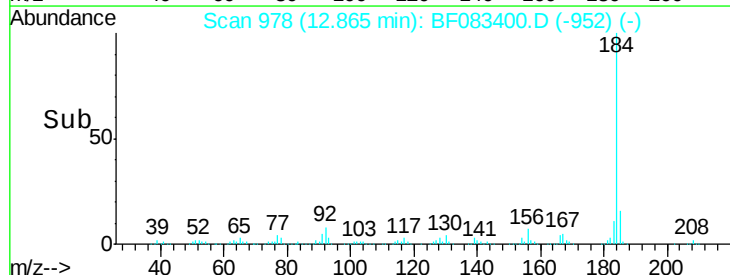
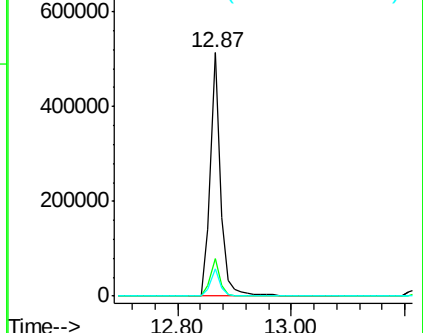
183 11.2 9.0 13.4

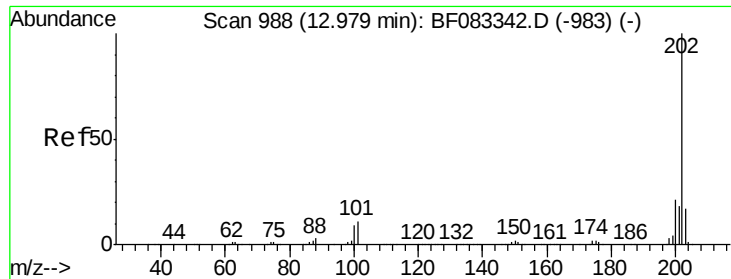


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

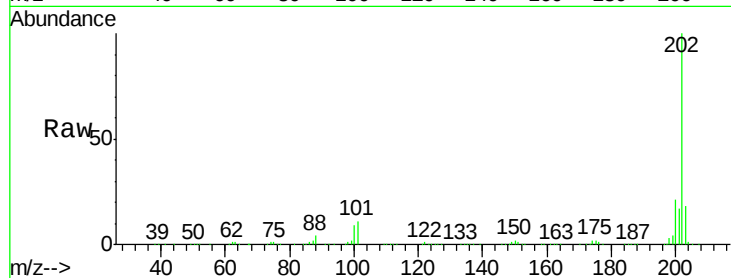




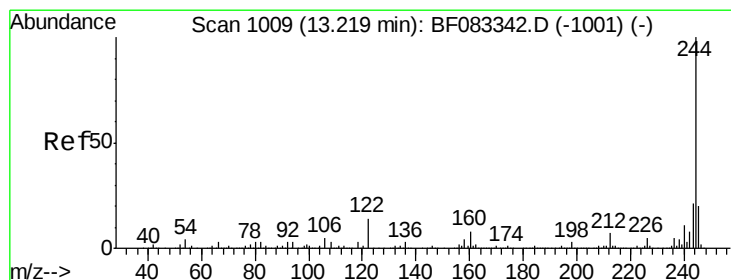
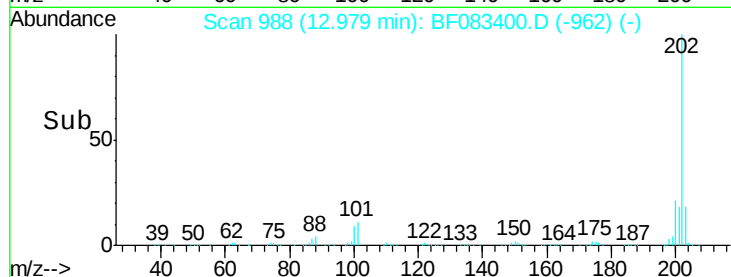
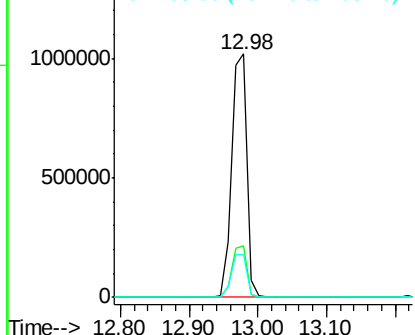
#77
Pvrene
Concen: 39.76 ng
RT: 12.98 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF083400.D
Acq: 2 Dec 2015 5:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:202 Resp: 1591475
Ion Ratio Lower Upper
202 100
200 21.5 16.9 25.3
203 17.6 13.9 20.9

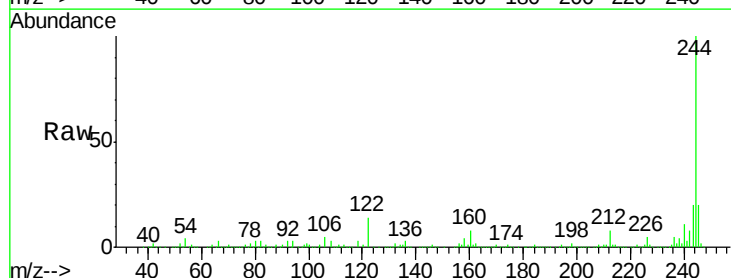


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

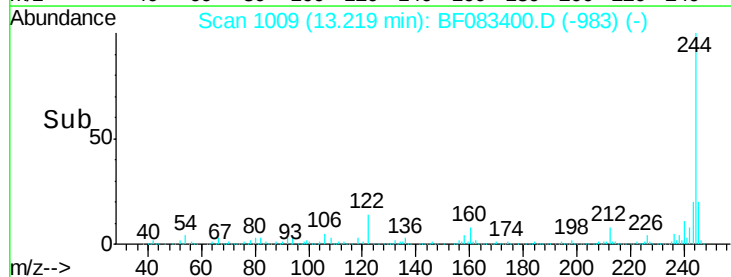
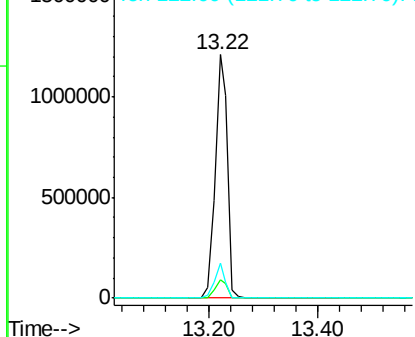


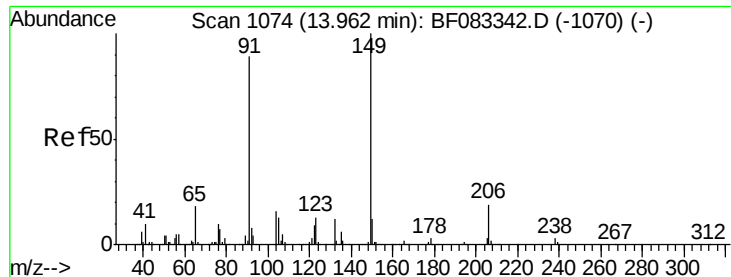
#78
Terphenyl-d14
Concen: 80.48 ng
RT: 13.22 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF083400.D
Acq: 2 Dec 2015 5:06

Tgt Ion:244 Resp: 1934026
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.8
122 14.1 11.0 16.4



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

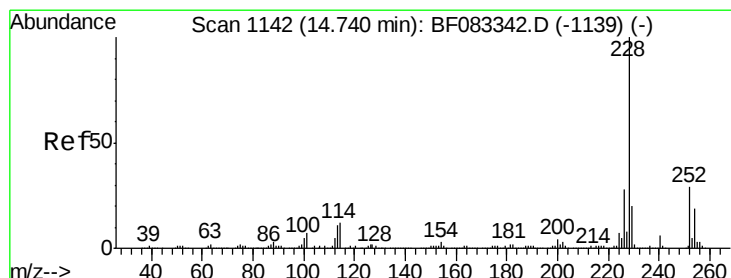
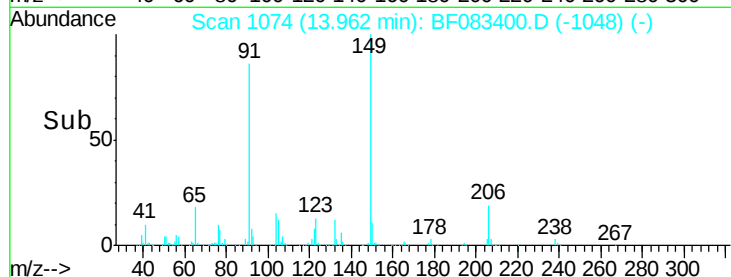
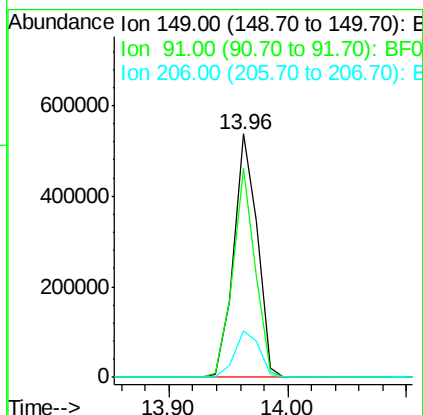
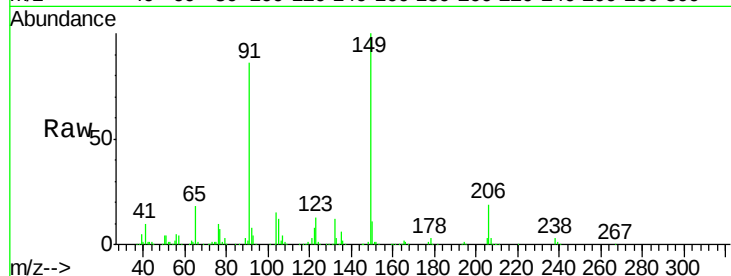




#79
Butylbenzylphthalate
Concen: 43.72 ng
RT: 13.96 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BF083400.D
Acq: 2 Dec 2015 5:06

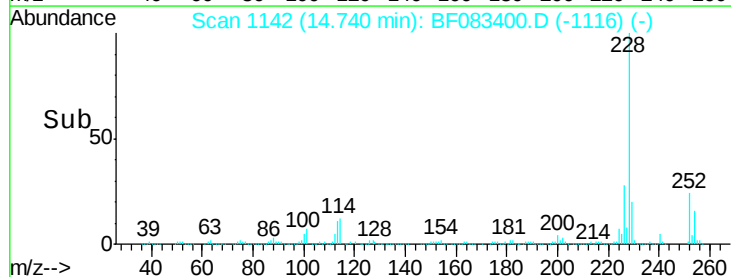
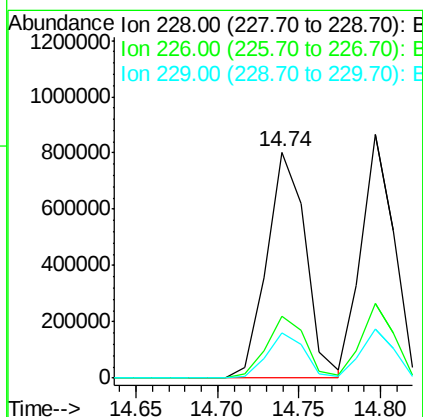
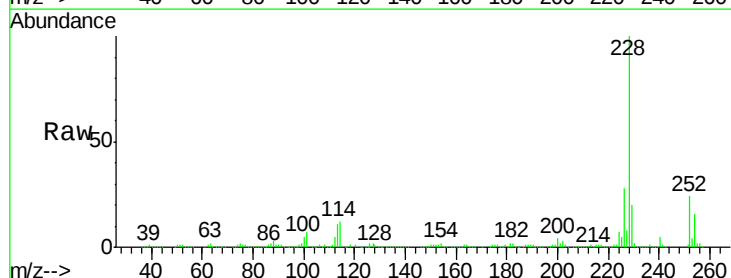
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

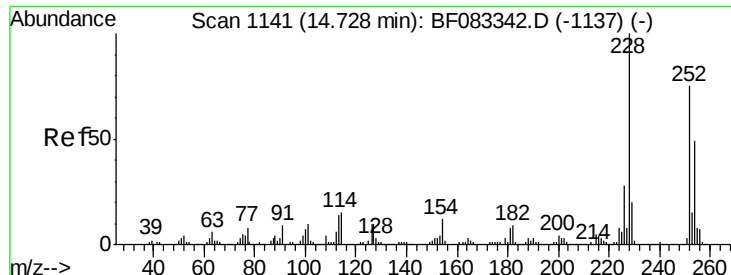
Tot Ion:149 Resp: 742405
Ion Ratio Lower Upper
149 100
91 85.9 71.4 107.2
206 19.1 15.1 22.7



#80
Benzo(a)anthracene
Concen: 37.98 ng
RT: 14.74 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BF083400.D
Acq: 2 Dec 2015 5:06

Tgt Ion:228 Resp: 1333560
Ion Ratio Lower Upper
228 100
226 27.5 22.2 33.4
229 20.0 16.1 24.1

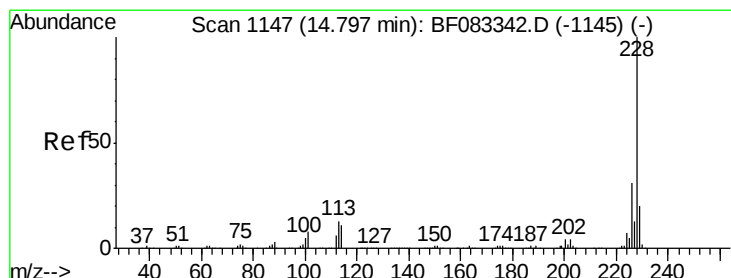
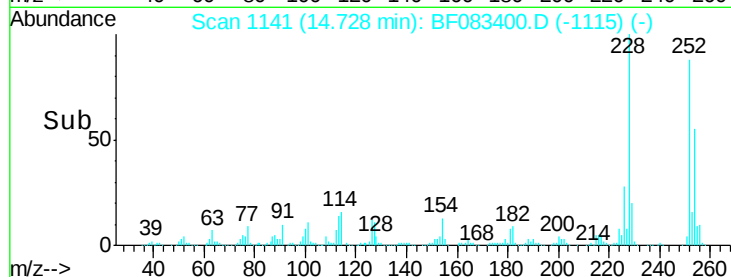
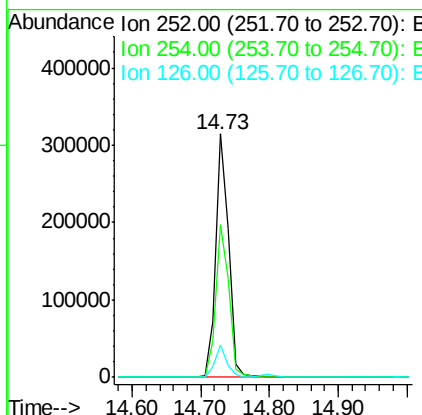
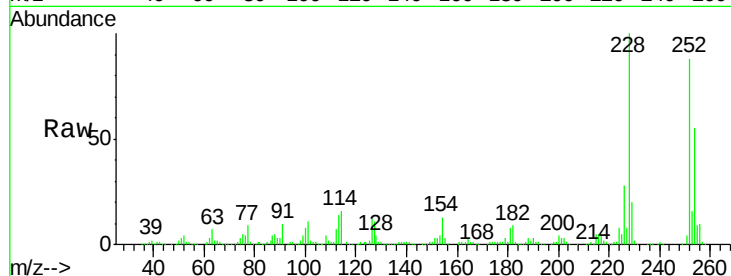




#81
 3,3'-Dichlorobenzidine
 Concen: 38.16 ng
 RT: 14.73 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: BF083400.D
 Acq: 2 Dec 2015 5:06

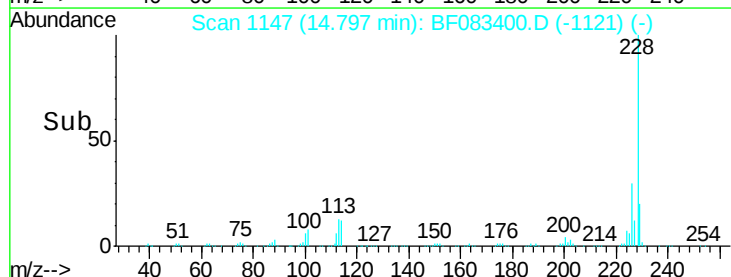
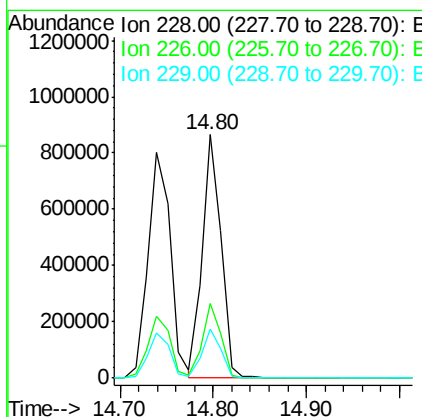
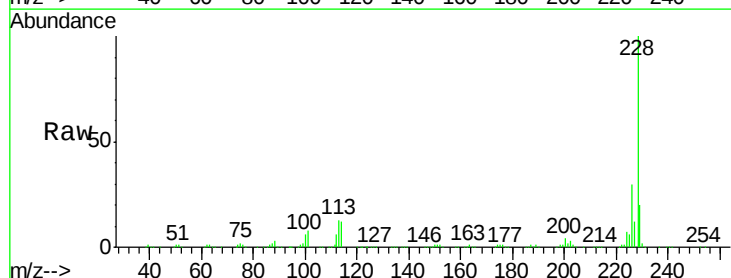
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

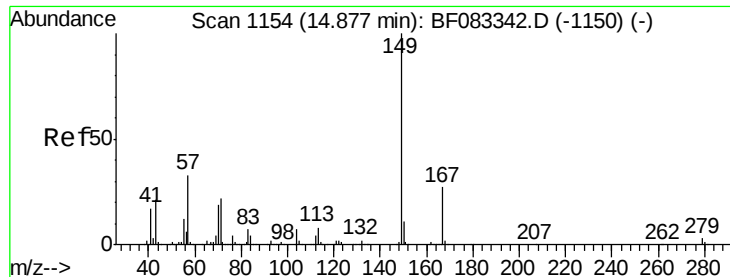
Tot Ion:252 Resp: 418576
 Ion Ratio Lower Upper
 252 100
 254 62.9 52.0 78.0
 126 13.4 10.7 16.1



#82
 Chrysene
 Concen: 35.94 ng
 RT: 14.80 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BF083400.D
 Acq: 2 Dec 2015 5:06

Tgt Ion:228 Resp: 1219207
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.6 37.0
 229 20.3 16.2 24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.89 ng

RT: 14.88 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BF083400.D

Acq: 2 Dec 2015 5:06

Instrument :

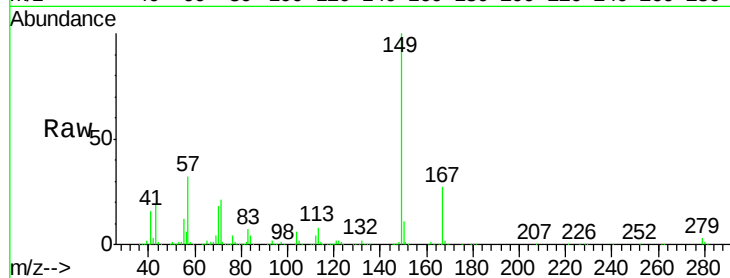
BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 1067999

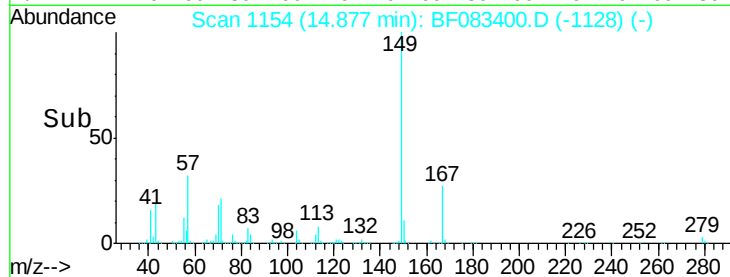
Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.5	32.3
279	3.3	2.6	3.8



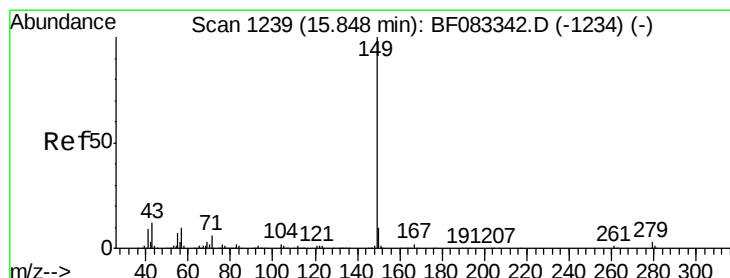
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 49.47 ng

RT: 15.85 min Scan# 1239

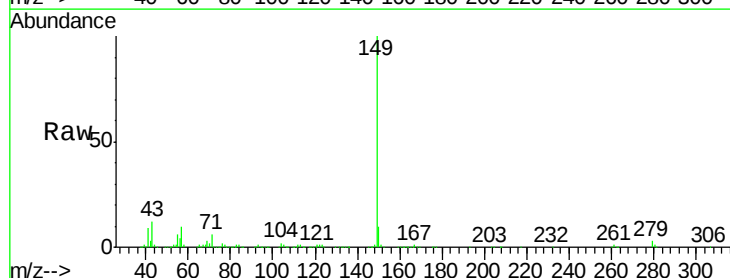
Delta R.T. -0.00 min

Lab File: BF083400.D

Acq: 2 Dec 2015 5:06

Tgt Ion:149 Resp: 1677812

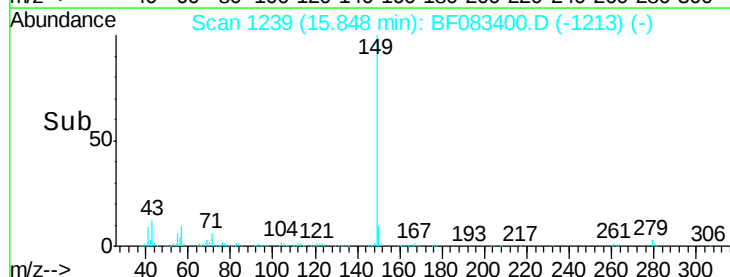
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	14.1	11.0	16.6



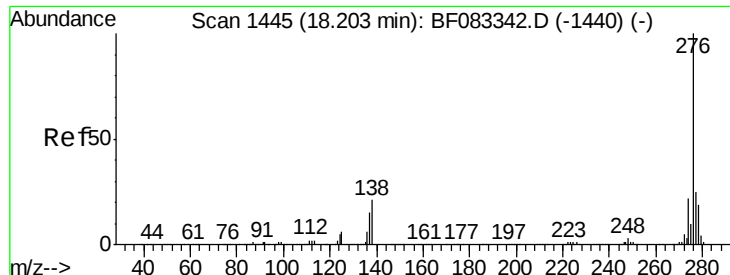
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



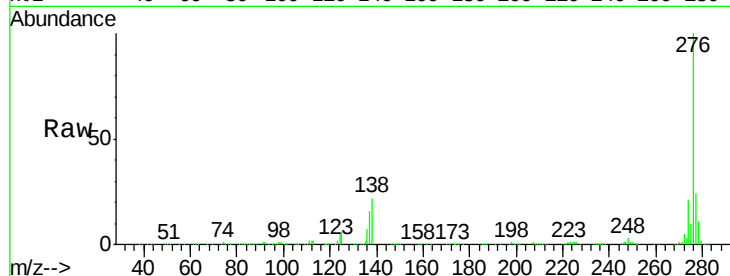
Time-->



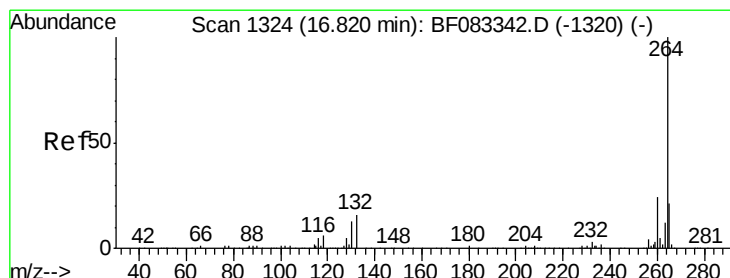
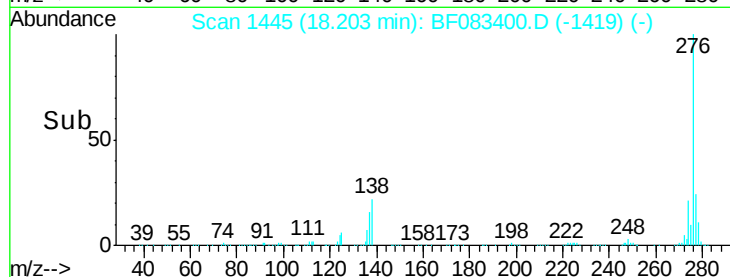
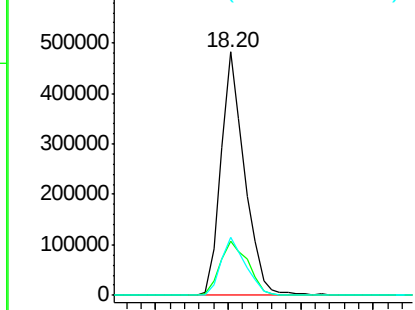
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.28 ng
RT: 18.20 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BF083400.D
Acq: 2 Dec 2015 5:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:276 Resp: 1093993
Ion Ratio Lower Upper
276 100
138 26.6 21.2 31.8
277 25.2 20.0 30.0

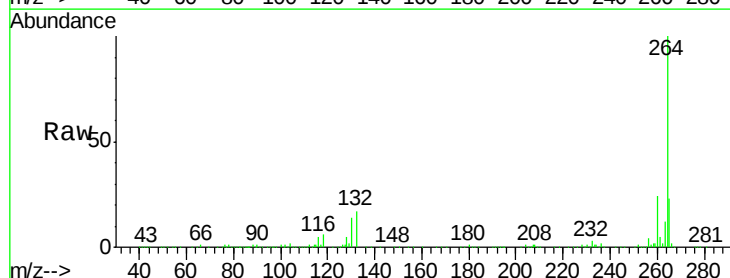


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

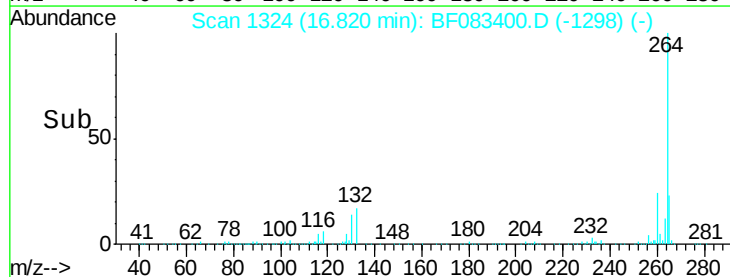
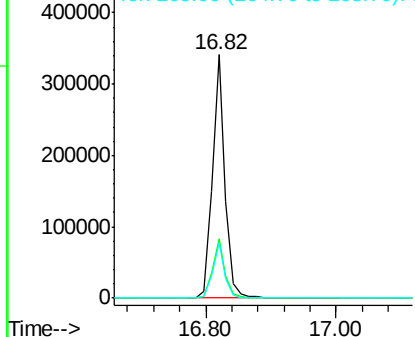


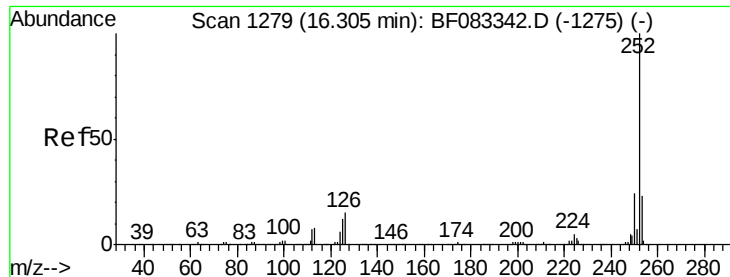
#86
Perylene-d12
Concen: 20.00 ng
RT: 16.82 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF083400.D
Acq: 2 Dec 2015 5:06

Tgt Ion:264 Resp: 462368
Ion Ratio Lower Upper
264 100
260 24.2 19.0 28.4
265 22.7 16.8 25.2



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

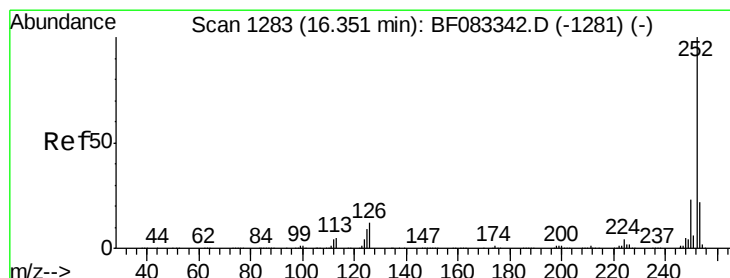
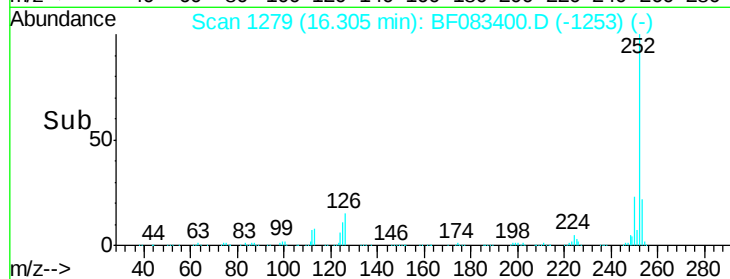
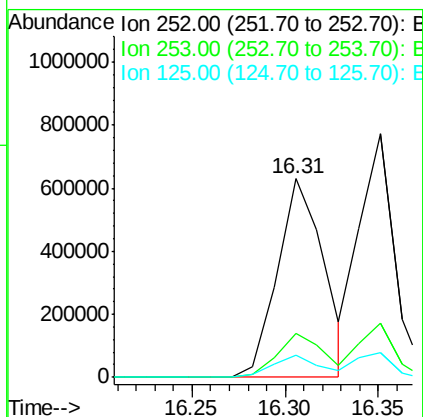
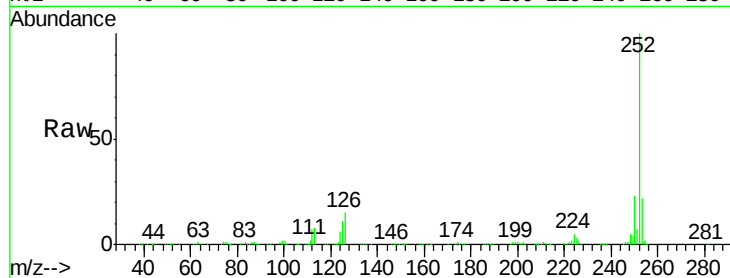




#87
Benzo(b)fluoranthene
Concen: 36.90 ng
RT: 16.31 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BF083400.D
Acq: 2 Dec 2015 5:06

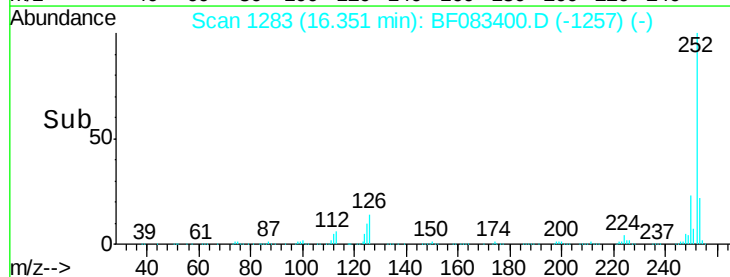
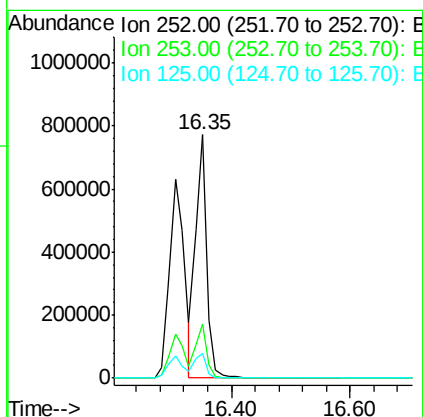
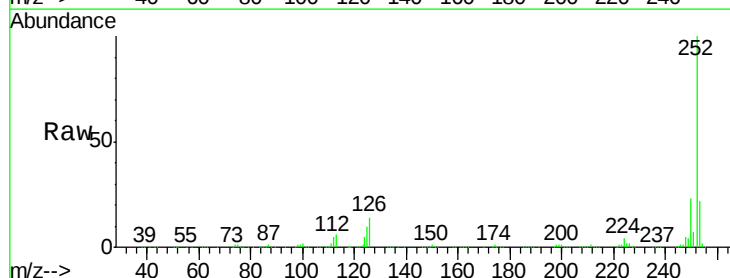
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

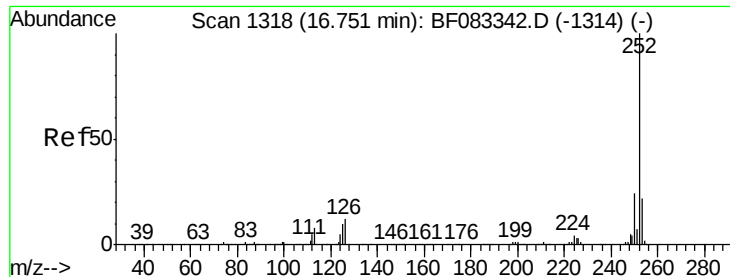
Tot Ion:252 Resp: 1094705
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 11.5 9.6 14.4



#88
Benzo(k)fluoranthene
Concen: 36.35 ng
RT: 16.35 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF083400.D
Acq: 2 Dec 2015 5:06

Tgt Ion:252 Resp: 1018204
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 10.0 7.5 11.3

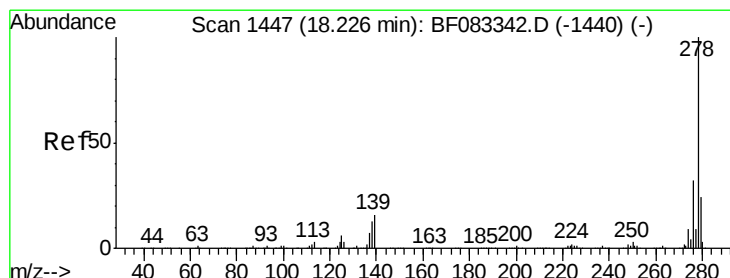
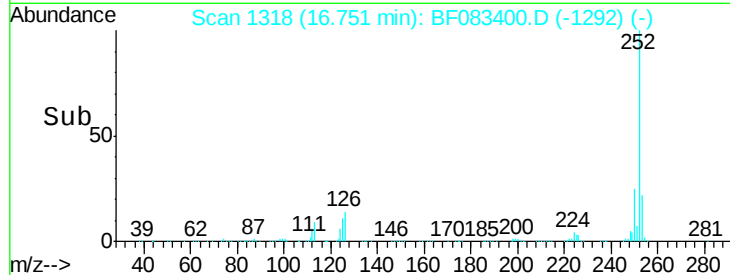
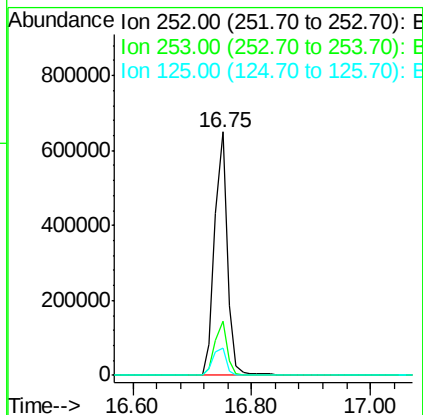
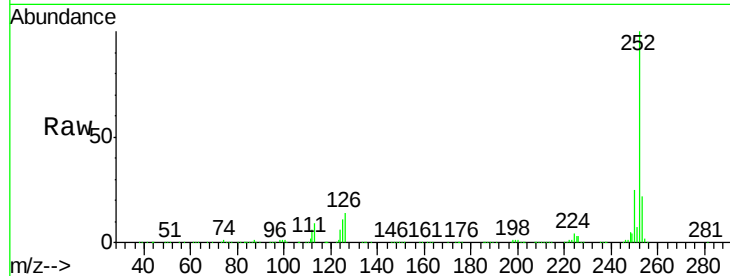




#89
Benzo(a)pyrene
Concen: 37.90 ng
RT: 16.75 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BF083400.D
Acq: 2 Dec 2015 5:06

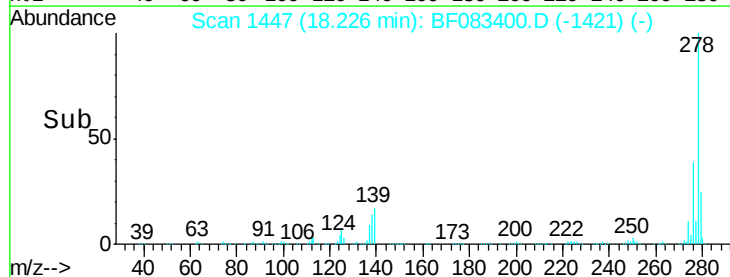
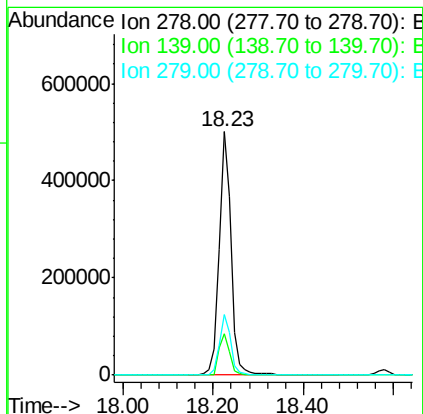
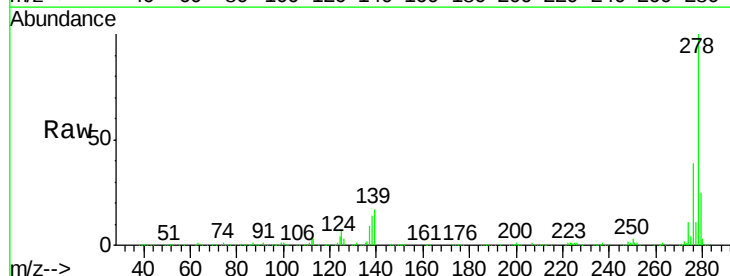
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

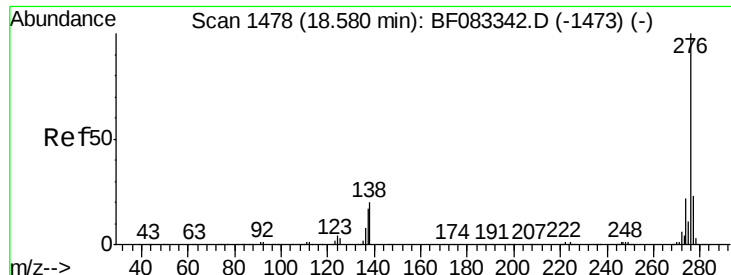
Tot Ion:252 Resp: 965704
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 11.4 7.8 11.8



#90
Dibenzo(a,h)anthracene
Concen: 41.66 ng
RT: 18.23 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BF083400.D
Acq: 2 Dec 2015 5:06

Tgt Ion:278 Resp: 925022
Ion Ratio Lower Upper
278 100
139 16.9 13.1 19.7
279 24.7 19.2 28.8





#91

Benzo(a,h,i)perylene

Concen: 39.39 ng

RT: 18.58 min Scan# 1478

Delta R.T. -0.00 min

Lab File: BF083400.D

Acq: 2 Dec 2015 5:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

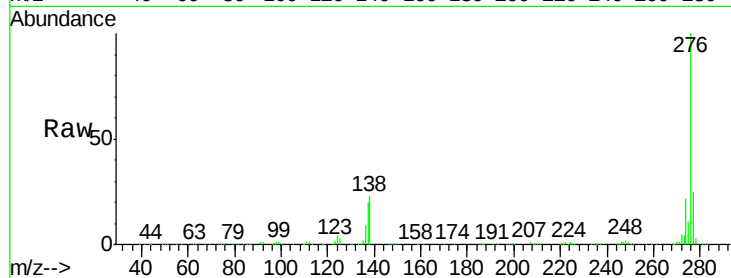
Tot Ion: 276 Resp: 858383

Ion Ratio Lower Upper

276 100

277 24.5 18.6 28.0

138 22.8 16.1 24.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

