

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113015\
 Data File : BF083360.D
 Acq On : 1 Dec 2015 4:14
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 01 06:08:50 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	174026	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	668224	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	346858	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	668215	20.00	ng	0.00
75) Chrysene-d12	14.75	240	596251	20.00	ng	-0.01
86) Perylene-d12	16.82	264	437774	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.13	112	921503	79.46	ng	0.00
7) Phenol-d6	6.22	99	1218215	76.74	ng	0.00
23) Nitrobenzene-d5	7.13	82	1154294	75.93	ng	0.00
41) 2,4,6-Tribromophenol	10.38	330	263502	75.68	ng	0.00
44) 2-Fluorobiphenyl	8.92	172	1813386	74.50	ng	0.00
78) Terphenyl-d14	13.22	244	1865474	74.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.94	88	234937	37.41	ng	98
3) Pyridine	2.56	79	639922	40.74	ng	99
4) n-Nitrosodimethylamine	2.52	42	312505	40.42	ng	93
6) Aniline	6.21	93	824532	37.97	ng	99
8) 2-Chlorophenol	6.34	128	503749	39.38	ng	100
9) Benzaldehyde	6.09	77	306781	40.22	ng	97
10) Phenol	6.24	94	719797	37.69	ng	100
11) bis(2-Chloroethyl)ether	6.29	93	527199	37.94	ng	99
12) 1,3-Dichlorobenzene	6.49	146	562785	39.58	ng	99
13) 1,4-Dichlorobenzene	6.57	146	570421	38.81	ng	100
14) 1,2-Dichlorobenzene	6.73	146	495751	36.77	ng	99
15) Benzyl Alcohol	6.72	79	488037	39.78	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.85	45	960590	39.40	ng	99
17) 2-Methylphenol	6.84	107	423781	39.74	ng	99
18) Hexachloroethane	7.06	117	195988	38.39	ng	99
19) n-Nitroso-di-n-propylamine	6.99	70	462900	40.80	ng	100
20) 3+4-Methylphenols	7.00	107	570733	39.52	ng	99
22) Acetophenone	6.98	105	789513	39.49	ng	100
24) Nitrobenzene	7.15	77	603485	37.18	ng	98
25) Isophorone	7.39	82	1143739	38.84	ng	99
26) 2-Nitrophenol	7.46	139	249564	37.66	ng	98
27) 2,4-Dimethylphenol	7.53	122	442006	39.79	ng	100
28) bis(2-Chloroethoxy)methane	7.61	93	648513	38.67	ng	99
29) 2,4-Dichlorophenol	7.71	162	409492	38.33	ng	99
30) 1,2,4-Trichlorobenzene	7.79	180	440004	37.84	ng	98
31) Naphthalene	7.86	128	1379802	38.06	ng	100
32) Benzoic acid	7.68	122	312365	40.77	ng	93
33) 4-Chloroaniline	7.93	127	617928	39.54	ng	99
34) Hexachlorobutadiene	7.98	225	254682	38.57	ng	98
35) Caprolactam	8.30	113	140936	41.75	ng	99
36) 4-Chloro-3-methylphenol	8.43	107	470138	39.23	ng	98
37) 2-Methylnaphthalene	8.56	142	907514	37.45	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	397229	36.13	ng	98
40) Hexachlorocyclopentadiene	8.70	237	191690	36.70	ng	98

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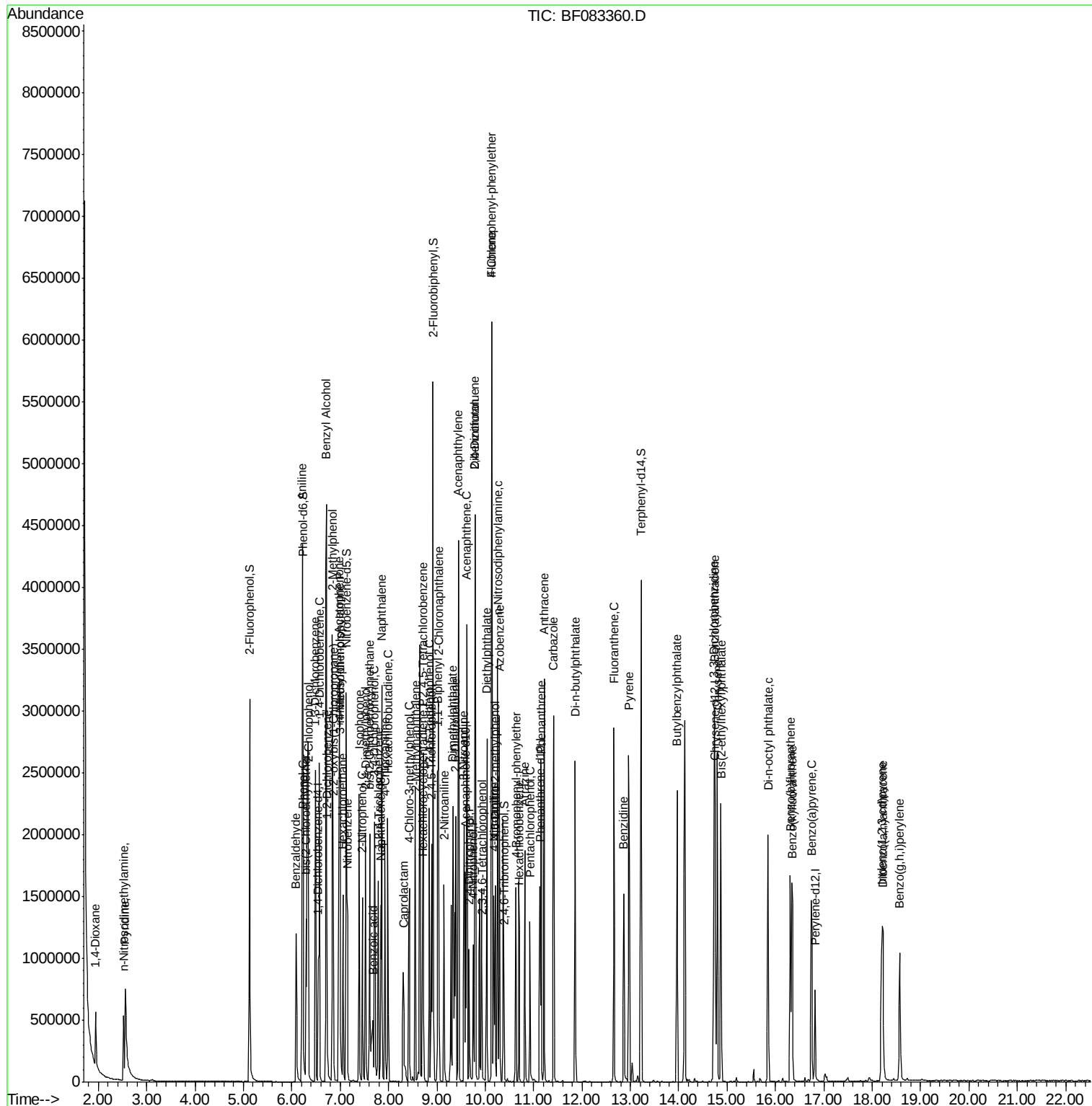
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.84	196	306031	39.68	nq	99
43) 2,4,5-Trichlorophenol	8.89	196	314635	39.37	nq	99
45) 1,1'-Biphenyl	9.01	154	1096201	36.04	nq	95
46) 2-Chloronaphthalene	9.04	162	870215	37.54	nq	100
47) 2-Nitroaniline	9.15	65	372582	40.59	nq	97
48) Acenaphthylene	9.45	152	1363556	36.88	nq	100
49) Dimethylphthalate	9.33	163	994326	35.27	nq	99
50) 2,6-Dinitrotoluene	9.39	165	237042	39.38	nq	98
51) Acenaphthene	9.62	154	805623	37.04	nq	100
52) 3-Nitroaniline	9.56	138	296206	41.98	nq	98
53) 2,4-Dinitrophenol	9.66	184	133631	40.74	nq	98
54) Dibenzofuran	9.79	168	1140976	35.80	nq	98
55) 4-Nitrophenol	9.74	139	165502	37.50	nq	100
56) 2,4-Dinitrotoluene	9.79	165	293719	38.45	nq	98
57) Fluorene	10.13	166	971389	38.60	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.93	232	247985	38.46	nq	99
59) Diethylphthalate	10.03	149	1031709	38.40	nq	99
60) 4-Chlorophenyl-phenylether	10.13	204	447973	38.74	nq	99
61) 4-Nitroaniline	10.18	138	295209	41.82	nq	99
62) Azobenzene	10.29	77	1304920	40.20	nq	99
64) 4,6-Dinitro-2-methylphenol	10.20	198	194124	43.27	nq	98
65) n-Nitrosodiphenylamine	10.26	169	945332	40.26	nq	99
66) 4-Bromophenyl-phenylether	10.64	248	281989	38.58	nq	99
67) Hexachlorobenzene	10.70	284	310600	38.43	nq	95
68) Atrazine	10.82	200	239480	36.87	nq	98
69) Pentachlorophenol	10.92	266	174958	41.33	nq	98
70) Phenanthrene	11.16	178	1507017	38.11	nq	99
71) Anthracene	11.22	178	1544743	38.80	nq	99
72) Carbazole	11.41	167	1386958	38.78	nq	99
73) Di-n-butylphthalate	11.86	149	1664020	39.26	nq	100
74) Fluoranthene	12.66	202	1541457	37.60	nq	98
76) Benzidine	12.87	184	724048	40.77	nq	100
77) Pyrene	12.97	202	1632759	39.21	nq	99
79) Butylbenzylphthalate	13.96	149	711180	40.26	nq	96
80) Benzo(a)anthracene	14.74	228	1387859	37.99	nq	100
81) 3,3'-Dichlorobenzidine	14.73	252	444281	38.94	nq	99
82) Chrysene	14.80	228	1326360	37.58	nq	100
83) Bis(2-ethylhexyl)phthalate	14.88	149	974085	41.11	nq	99
84) Di-n-octyl phthalate	15.85	149	1507638	42.73	nq	100
85) Indeno(1,2,3-cd)pyrene	18.20	276	992035	38.59	nq	99
87) Benzo(b)fluoranthene	16.31	252	1131462	40.28	nq	98
88) Benzo(k)fluoranthene	16.35	252	955483	36.02	nq	98
89) Benzo(a)pyrene	16.74	252	928036	38.47	nq	# 96
90) Dibenzo(a,h)anthracene	18.23	278	835944	39.76	nq	99
91) Benzo(g,h,i)perylene	18.57	276	812501	39.38	nq	96

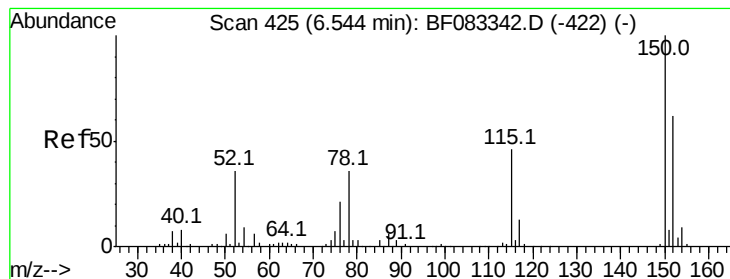
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial  : 5    Sample Multiplier: 1
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.54 min Scan# 425

Delta R.T. 0.00 min

Lab File: BF083360.D

Acq: 1 Dec 2015 4:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

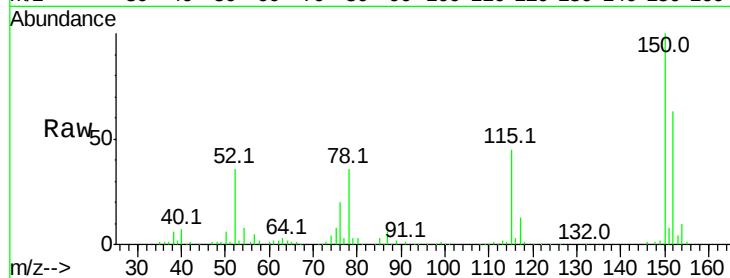
Tot Ion:152 Resp: 174026

Ion Ratio Lower Upper

152 100

150 159.5 129.8 194.8

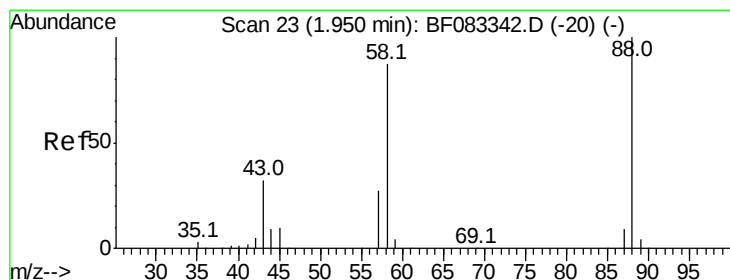
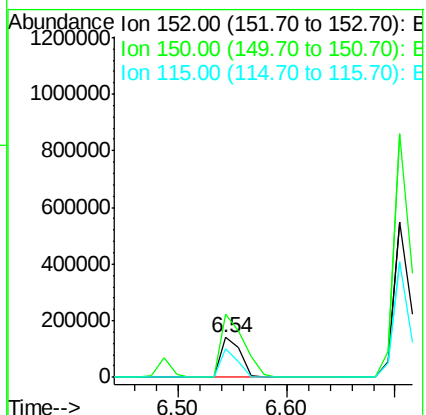
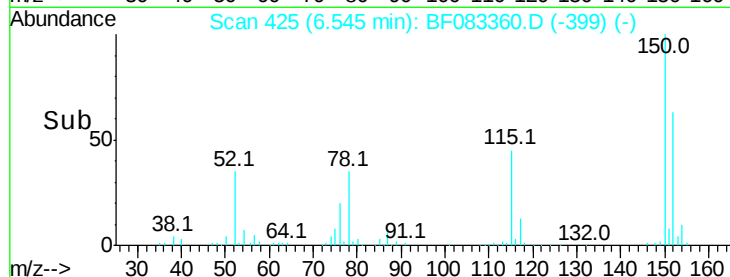
115 71.6 59.2 88.8



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: 37.41 ng

RT: 1.94 min Scan# 22

Delta R.T. -0.01 min

Lab File: BF083360.D

Acq: 1 Dec 2015 4:14

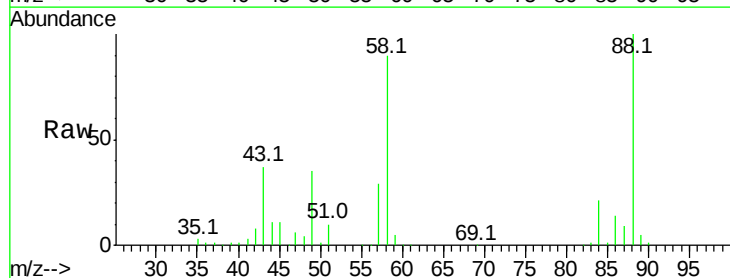
Tgt Ion: 88 Resp: 234937

Ion Ratio Lower Upper

88 100

58 81.8 66.6 100.0

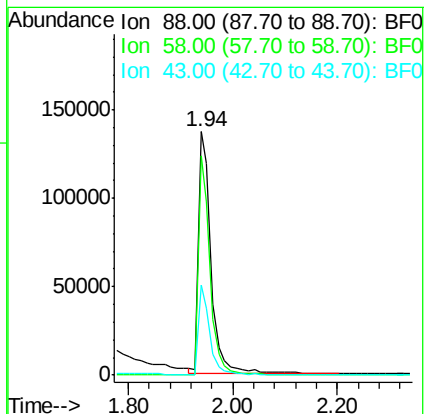
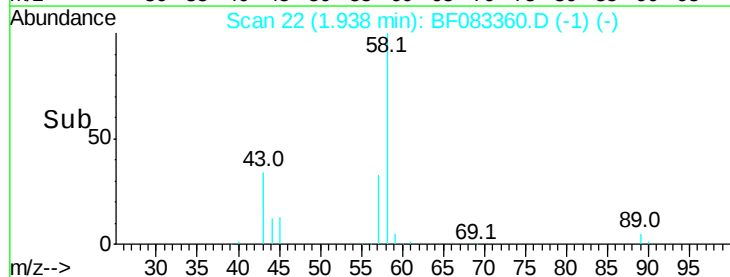
43 32.1 27.1 40.7

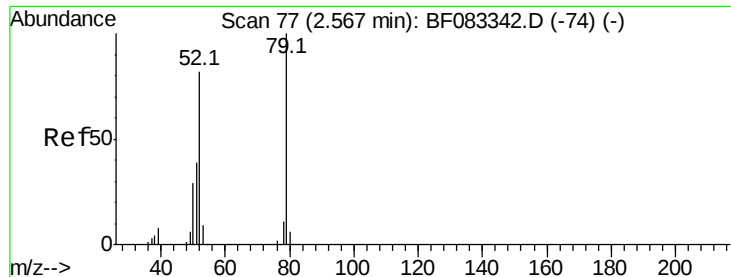


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

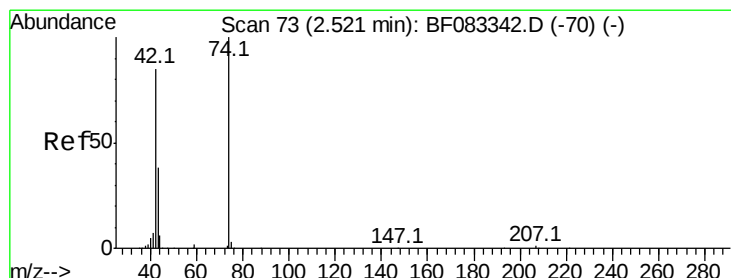
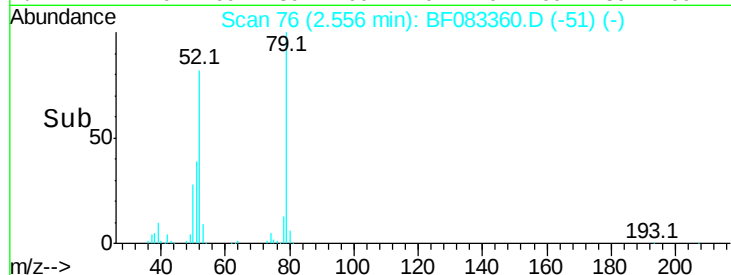
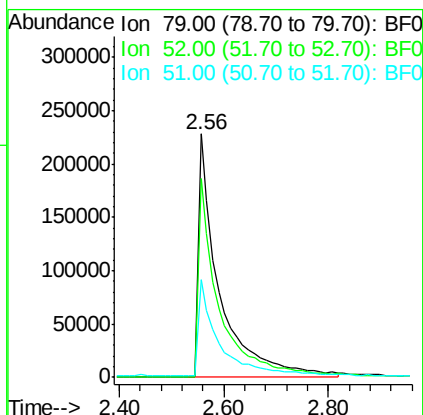
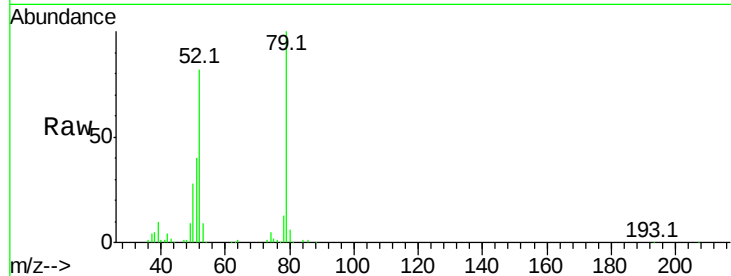




#3
 Pvridine
 Concen: 40.74 ng
 RT: 2.56 min Scan# 76
 Delta R.T. -0.01 min
 Lab File: BF083360.D
 Acq: 1 Dec 2015 4:14

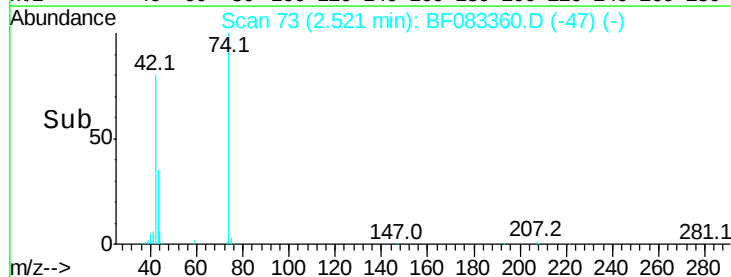
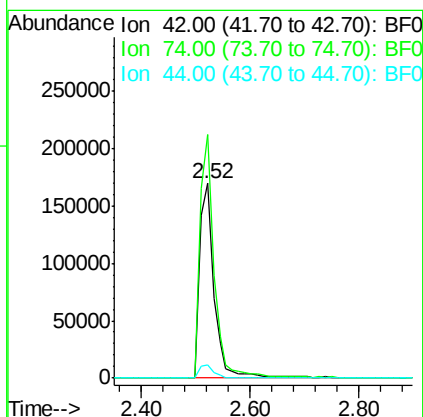
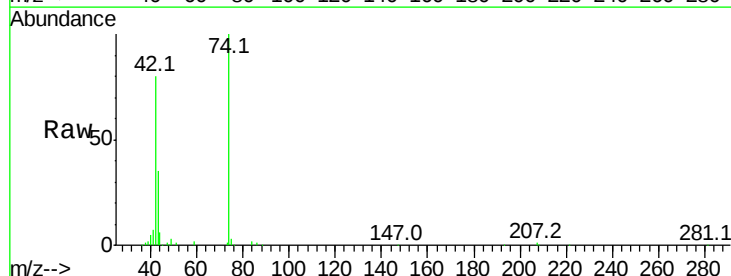
Instrument :
 BNA_F
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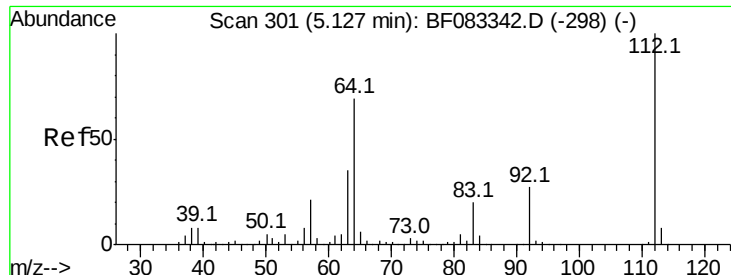
Tot Ion: 79 Resp: 639922
 Ion Ratio Lower Upper
 79 100
 52 81.6 65.9 98.9
 51 39.9 32.3 48.5



#4
 n-Nitrosodimethylamine
 Concen: 40.42 ng
 RT: 2.52 min Scan# 73
 Delta R.T. 0.00 min
 Lab File: BF083360.D
 Acq: 1 Dec 2015 4:14

Tgt Ion: 42 Resp: 312505
 Ion Ratio Lower Upper
 42 100
 74 125.1 93.7 140.5
 44 6.9 5.6 8.4

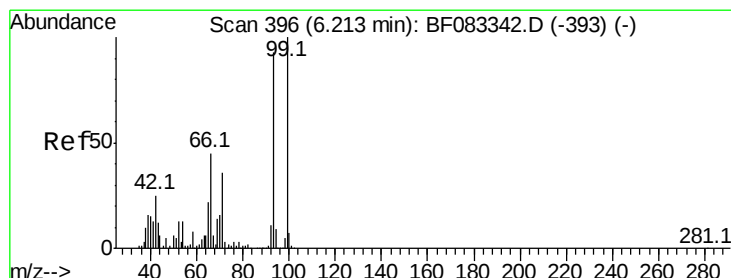
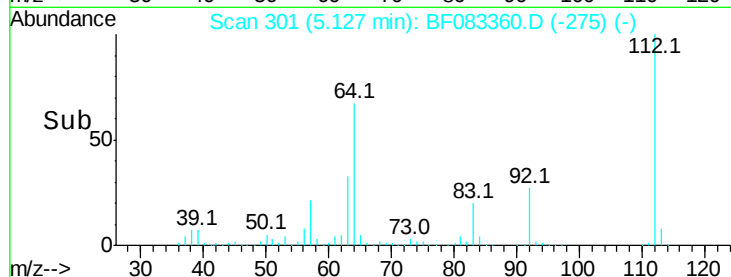
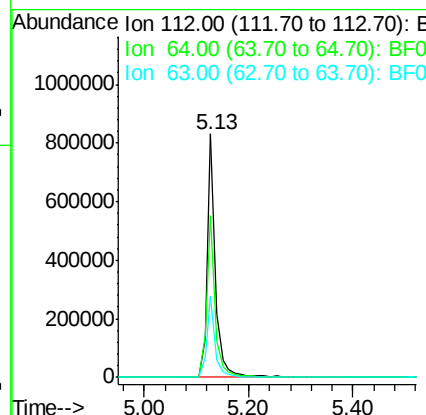
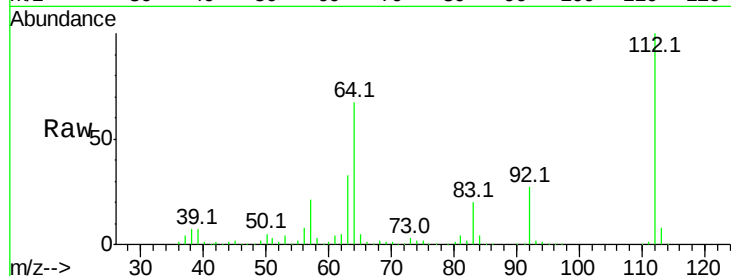




#5
 2-Fluorophenol
 Concen: 79.46 ng
 RT: 5.13 min Scan# 301
 Delta R.T. 0.00 min
 Lab File: BF083360.D
 Acq: 1 Dec 2015 4:14

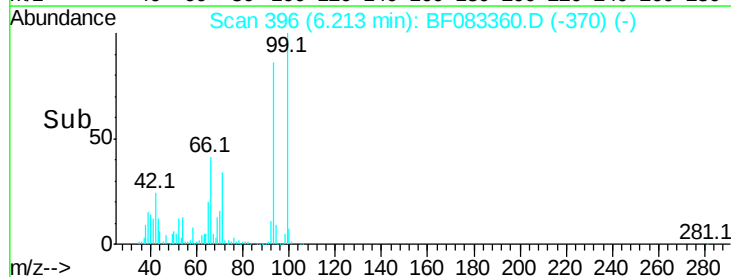
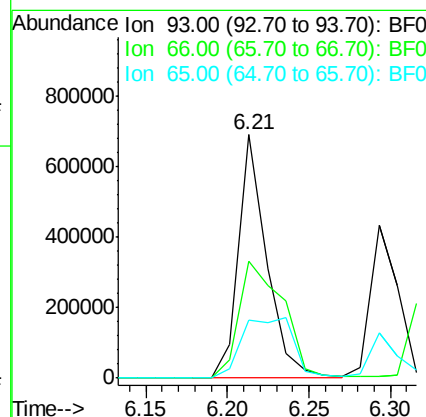
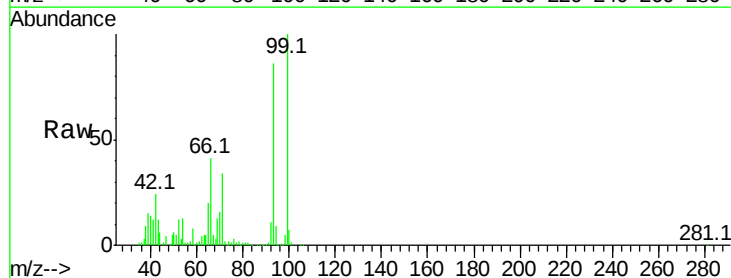
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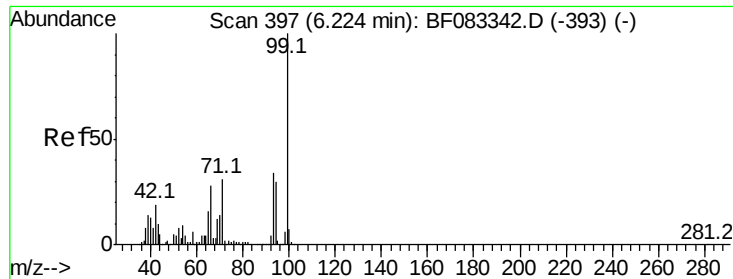
Tot Ion	Ratio	Lower	Upper
112	100		
64	66.6	55.6	83.4
63	33.4	28.2	42.2



#6
 Aniline
 Concen: 37.97 ng
 RT: 6.21 min Scan# 396
 Delta R.T. 0.00 min
 Lab File: BF083360.D
 Acq: 1 Dec 2015 4:14

Tgt Ion	Ratio	Lower	Upper
93	100		
66	47.9	38.7	58.1
65	23.6	19.0	28.6





#7

Phenol-d6

Concen: 76.74 ng

RT: 6.22 min Scan# 397

Delta R.T. 0.00 min

Lab File: BF083360.D

Acq: 1 Dec 2015 4:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

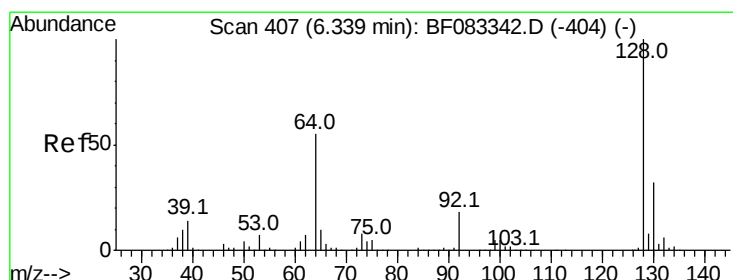
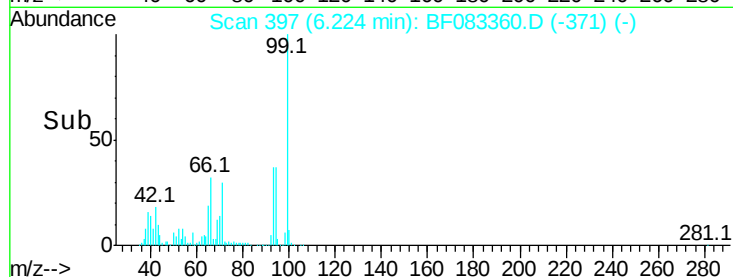
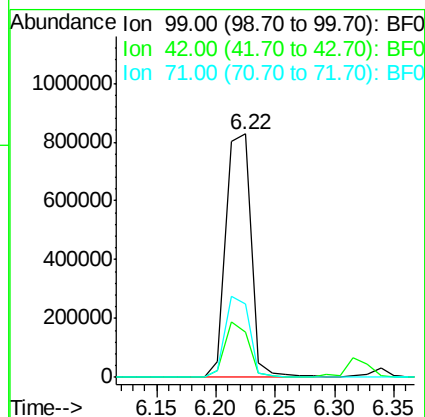
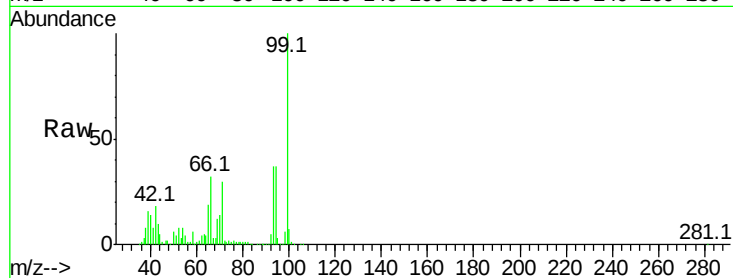
Tot Ion: 99 Resp: 1218215

Ion Ratio Lower Upper

99 100

42 18.5 14.9 22.3

71 30.2 24.7 37.1



#8

2-Chlorophenol

Concen: 39.38 ng

RT: 6.34 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF083360.D

Acq: 1 Dec 2015 4:14

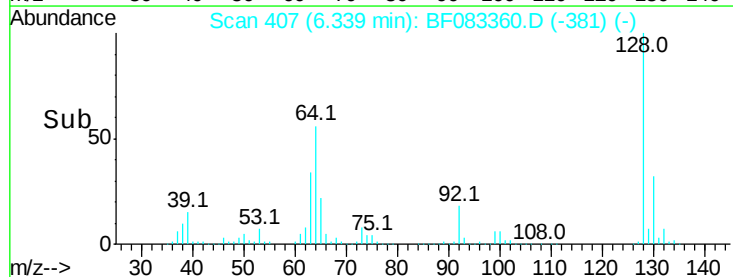
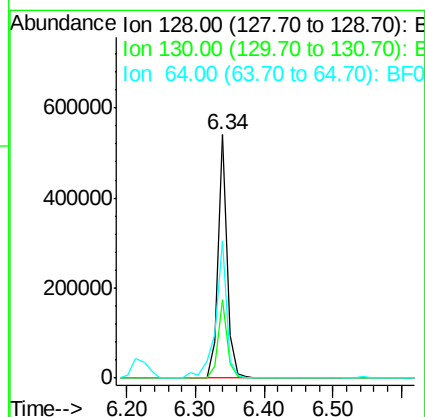
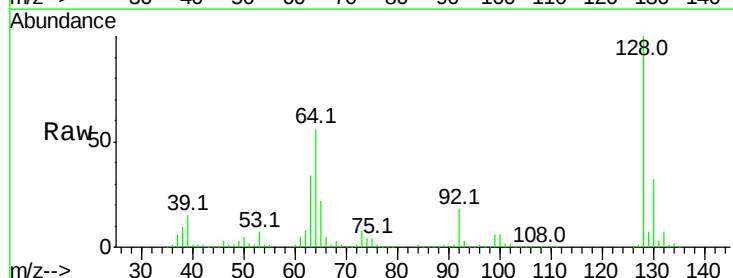
Tgt Ion: 128 Resp: 503749

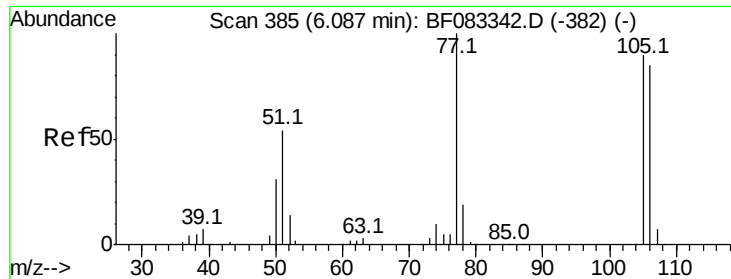
Ion Ratio Lower Upper

128 100

130 32.0 12.3 52.3

64 56.3 36.4 76.4





#9

Benzaldehyde

Concen: 40.22 ng

RT: 6.09 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF083360.D

Acq: 1 Dec 2015 4:14

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SSTDCCC040

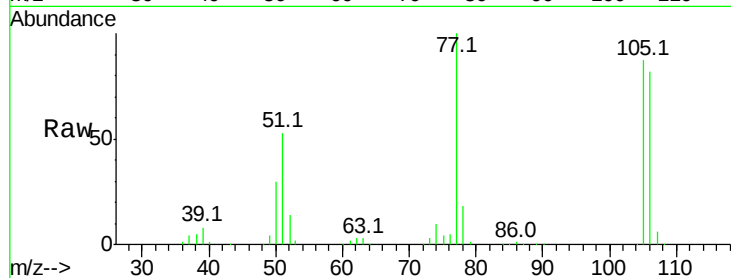
Tot Ion: 77 Resp: 306781

Ion Ratio Lower Upper

77 100

105 87.3 70.0 110.0

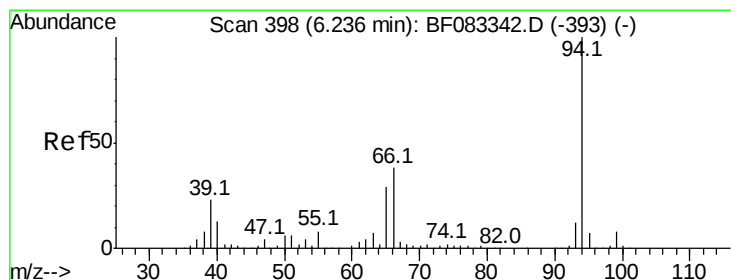
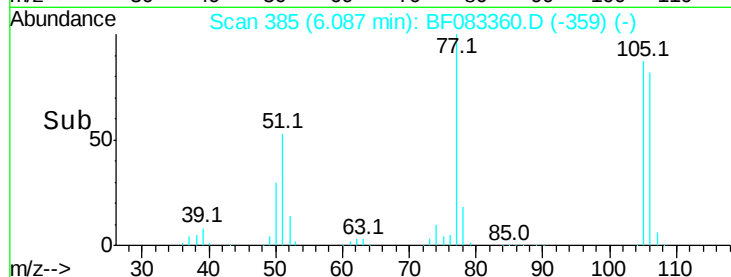
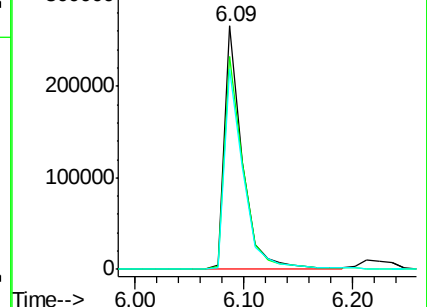
106 82.2 65.0 105.0



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: 37.69 ng

RT: 6.24 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF083360.D

Acq: 1 Dec 2015 4:14

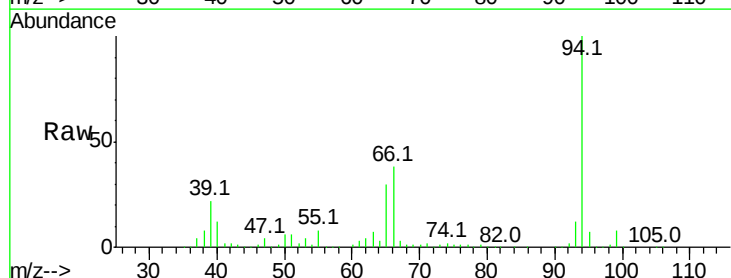
Tgt Ion: 94 Resp: 719797

Ion Ratio Lower Upper

94 100

65 29.5 9.5 49.5

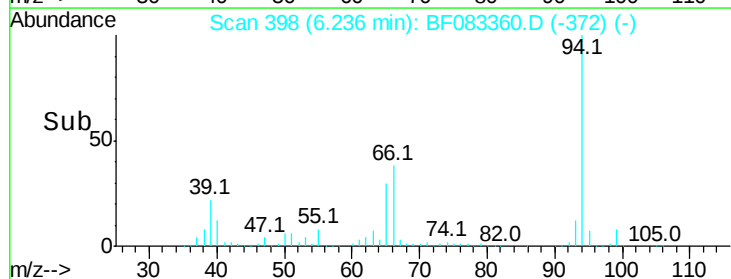
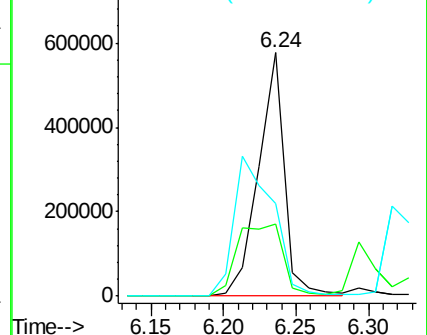
66 37.8 17.9 57.9

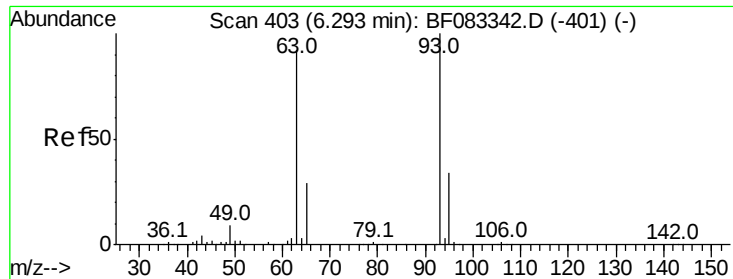


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 37.94 ng

RT: 6.29 min Scan# 403

Delta R.T. 0.00 min

Lab File: BF083360.D

Acq: 1 Dec 2015 4:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

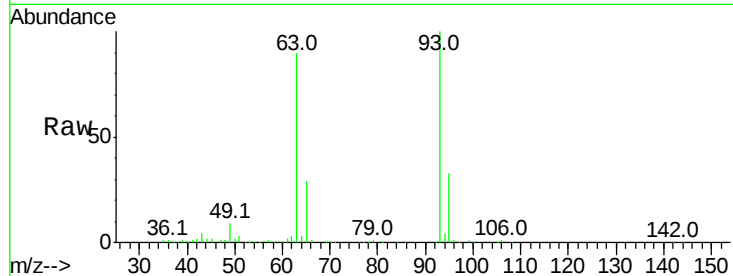
Tot Ion: 93 Resp: 527199

Ion Ratio Lower Upper

93 100

63 90.3 71.4 111.4

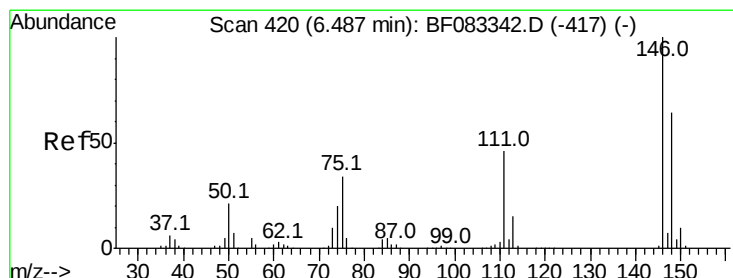
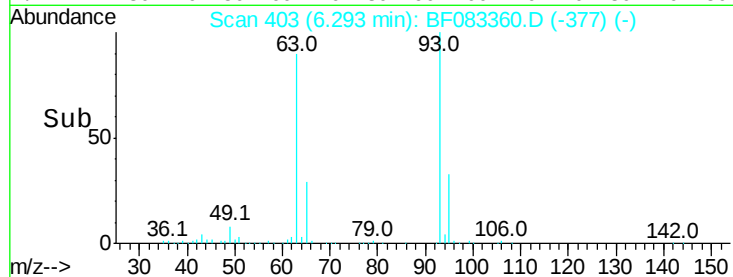
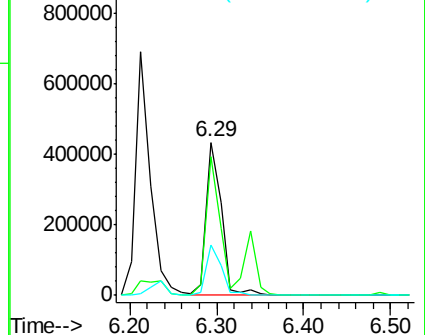
95 32.8 13.4 53.4



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: 39.58 ng

RT: 6.49 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF083360.D

Acq: 1 Dec 2015 4:14

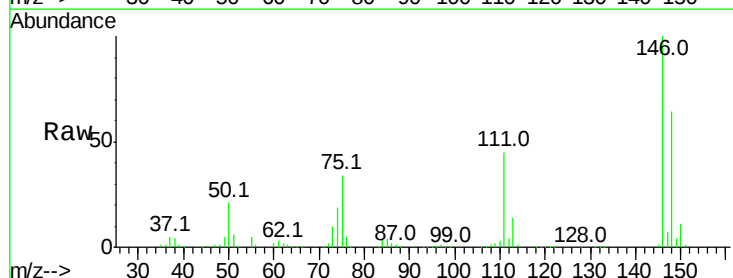
Tgt Ion: 146 Resp: 562785

Ion Ratio Lower Upper

146 100

148 63.7 51.1 76.7

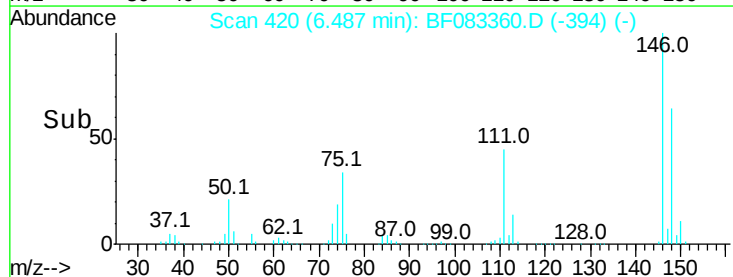
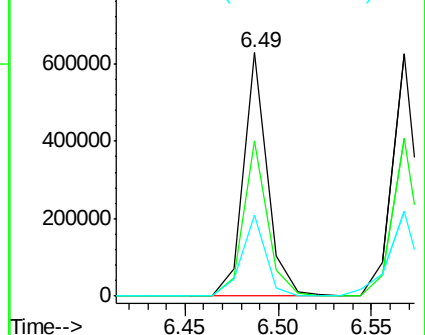
75 33.5 27.5 41.3

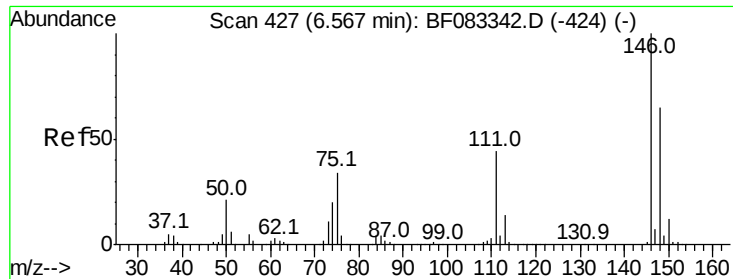


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

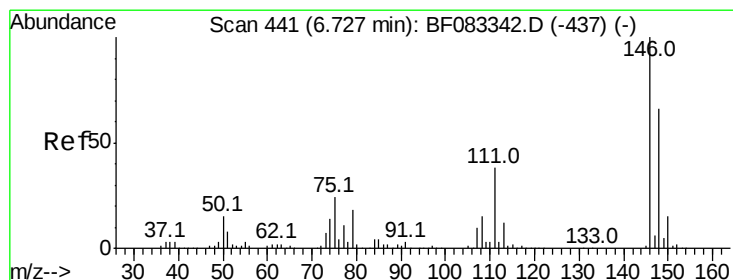
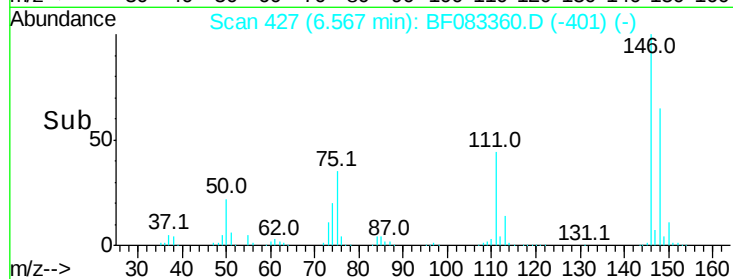
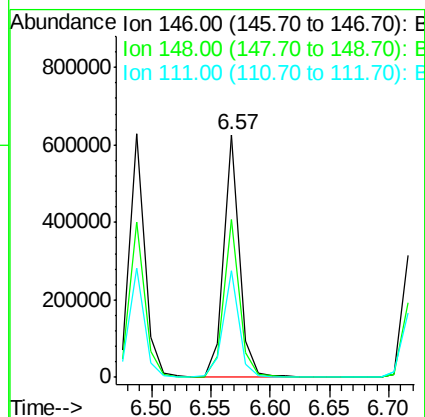
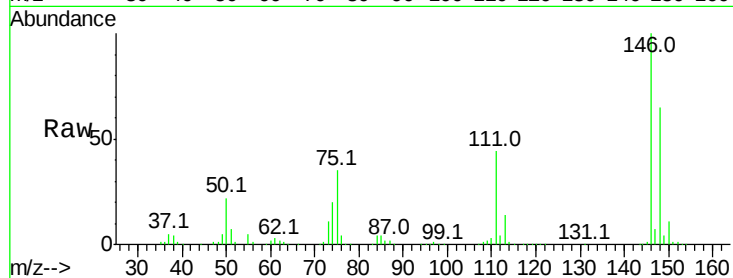




#13
 1,4-Dichlorobenzene
 Concen: 38.81 ng
 RT: 6.57 min Scan# 427
 Delta R.T. 0.00 min
 Lab File: BF083360.D
 Acq: 1 Dec 2015 4:14

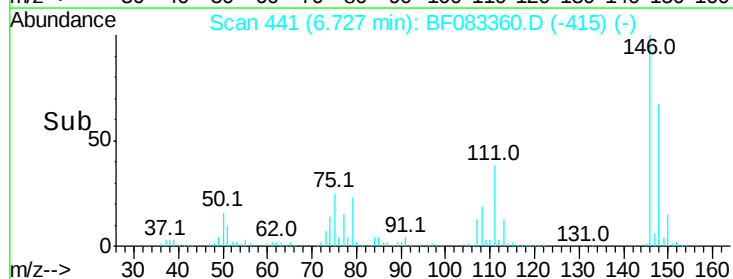
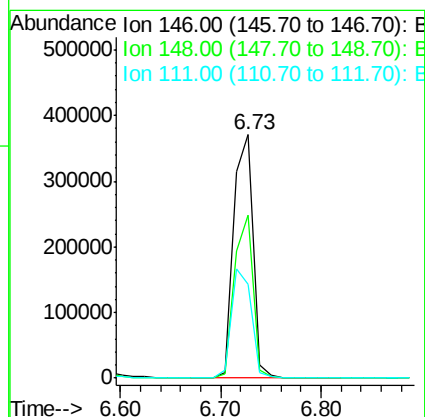
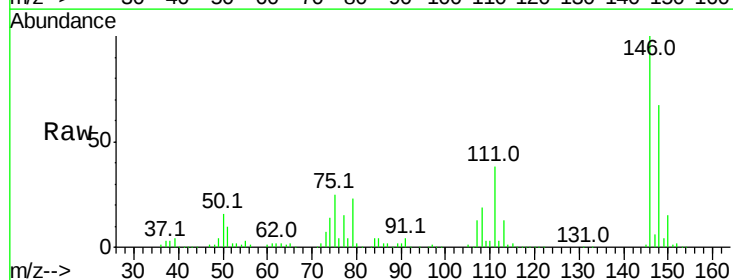
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

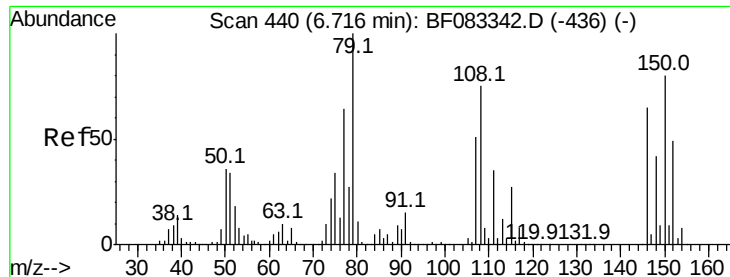
Tot Ion:146 Resp: 570421
 Ion Ratio Lower Upper
 146 100
 148 65.2 52.1 78.1
 111 43.7 35.4 53.0



#14
 1,2-Dichlorobenzene
 Concen: 36.77 ng
 RT: 6.73 min Scan# 441
 Delta R.T. 0.00 min
 Lab File: BF083360.D
 Acq: 1 Dec 2015 4:14

Tgt Ion:146 Resp: 495751
 Ion Ratio Lower Upper
 146 100
 148 66.7 52.5 78.7
 111 38.5 30.6 46.0





#15

Benzyl Alcohol

Concen: 39.78 ng

RT: 6.72 min Scan# 440

Delta R.T. 0.00 min

Lab File: BF083360.D

Acq: 1 Dec 2015 4:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

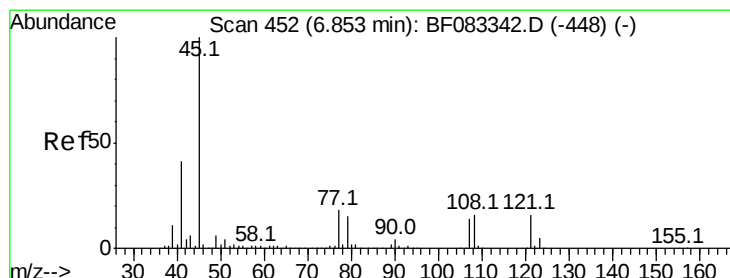
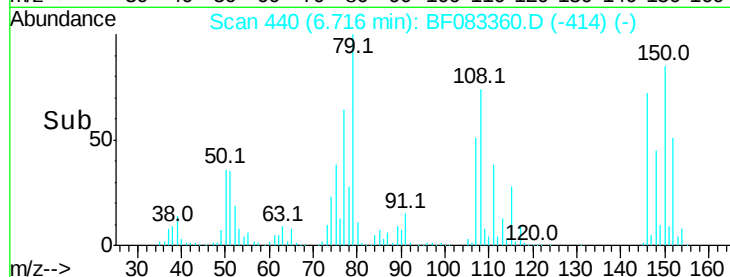
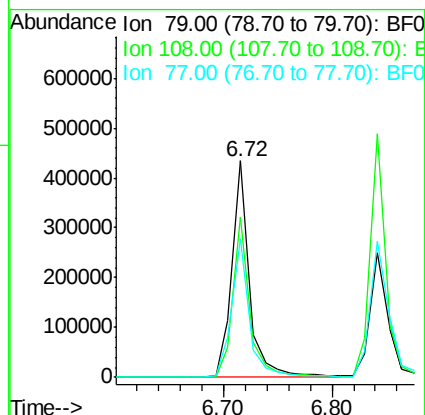
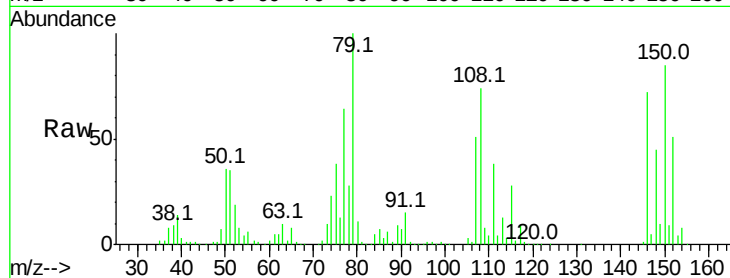
Tot Ion: 79 Resp: 488037

Ion Ratio Lower Upper

79 100

108 74.0 59.9 89.9

77 64.0 51.0 76.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.40 ng

RT: 6.85 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF083360.D

Acq: 1 Dec 2015 4:14

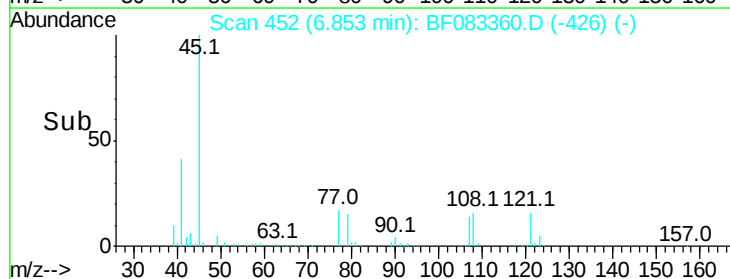
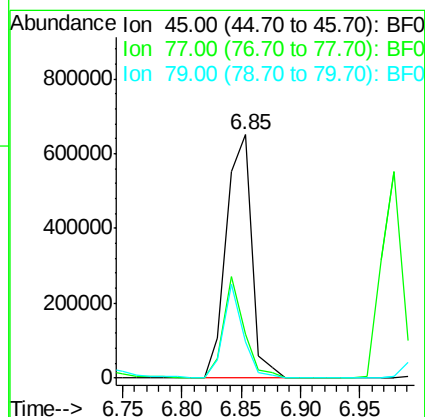
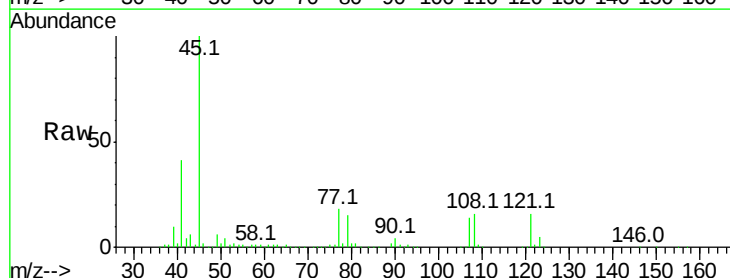
Tgt Ion: 45 Resp: 960590

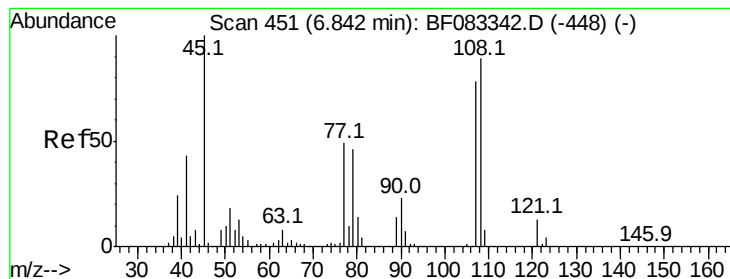
Ion Ratio Lower Upper

45 100

77 18.0 0.0 38.3

79 14.9 0.0 35.4





#17

2-Methylphenol

Concen: 39.74 ng

RT: 6.84 min Scan# 451

Delta R.T. 0.00 min

Lab File: BF083360.D

Acq: 1 Dec 2015 4:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 423781

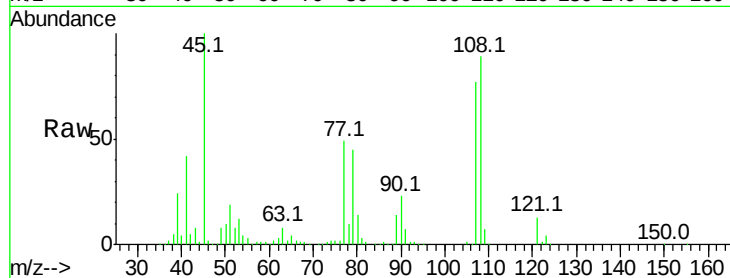
Ion Ratio Lower Upper

107 100

108 115.3 91.6 137.4

77 64.3 49.9 74.9

79 59.0 47.3 70.9

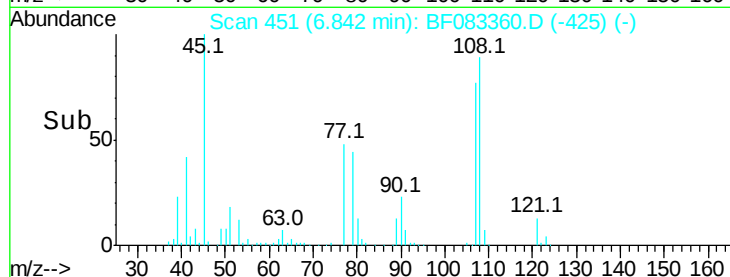


Abundance Ion 107.00 (106.70 to 107.70): E

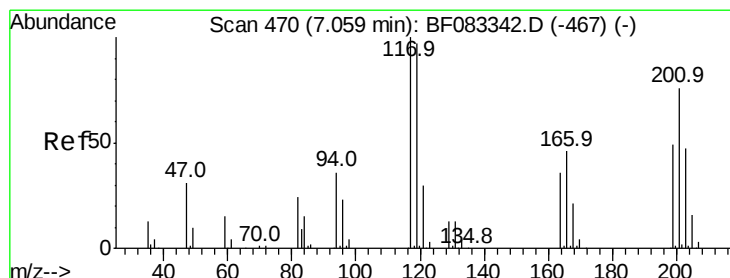
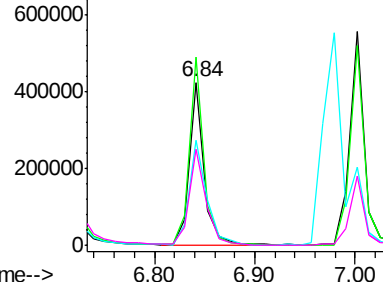
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#18

Hexachloroethane

Concen: 38.39 ng

RT: 7.06 min Scan# 470

Delta R.T. 0.00 min

Lab File: BF083360.D

Acq: 1 Dec 2015 4:14

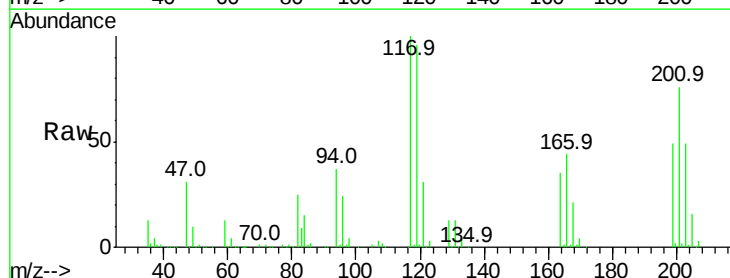
Tgt Ion:117 Resp: 195988

Ion Ratio Lower Upper

117 100

119 95.7 77.3 115.9

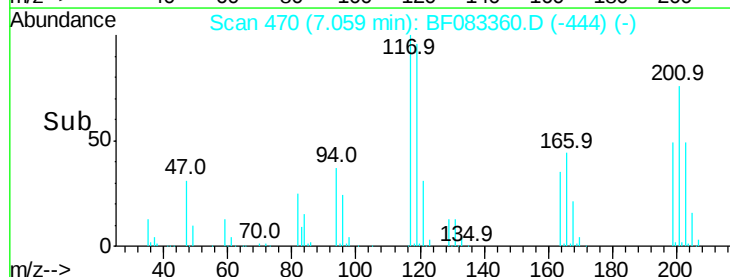
201 75.8 60.6 90.8



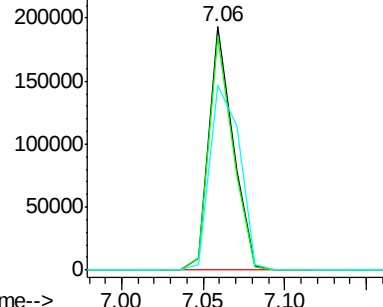
Abundance Ion 117.00 (116.70 to 117.70): E

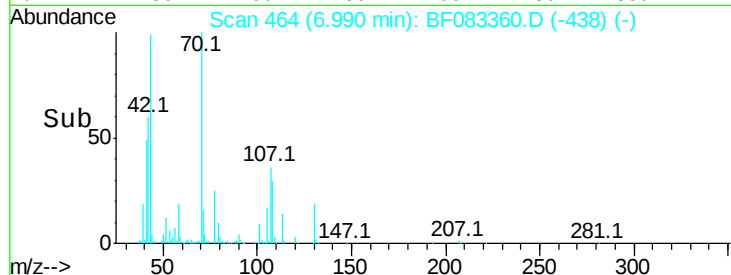
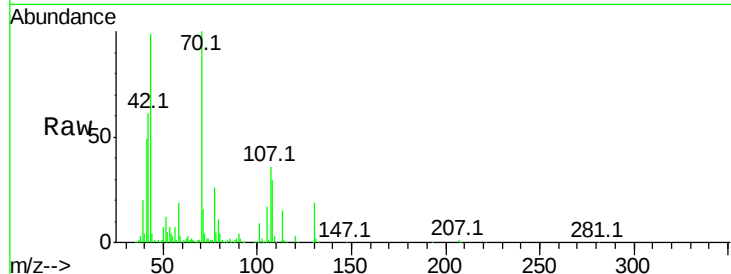
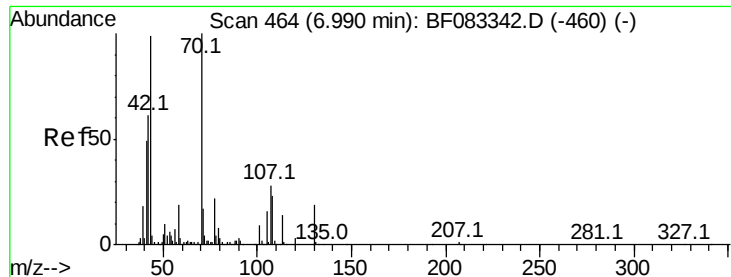
Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->

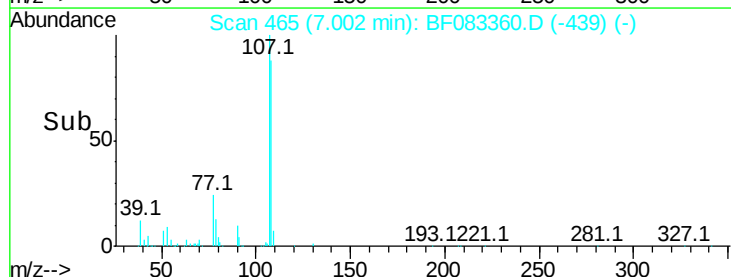
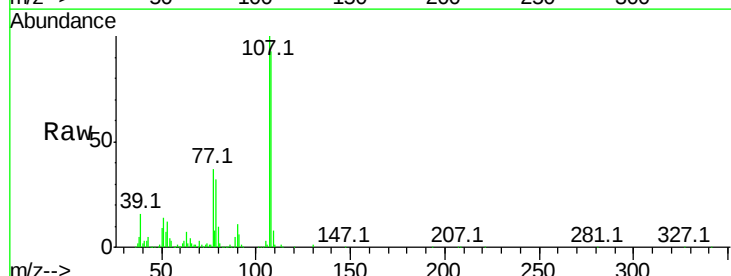
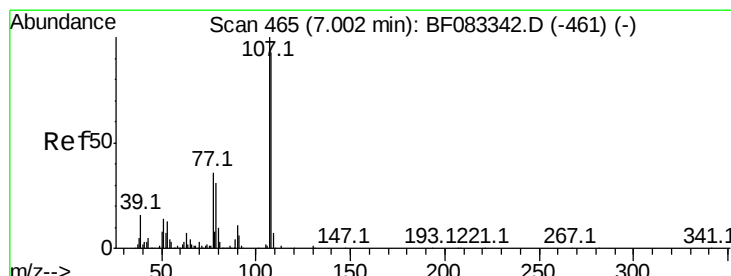
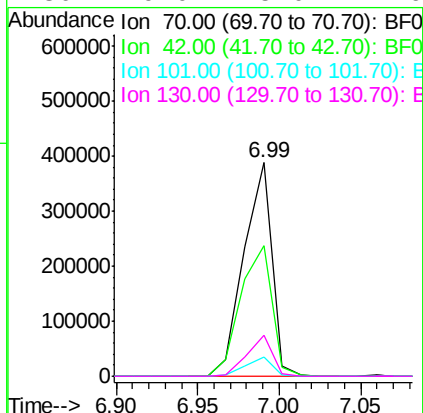




#19
n-Nitroso-di-n-propylamine
Concen: 40.80 ng
RT: 6.99 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF083360.D
Acq: 1 Dec 2015 4:14

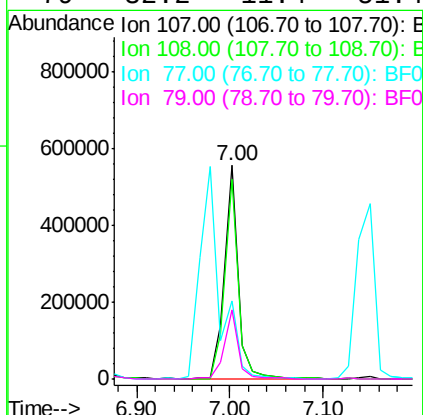
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

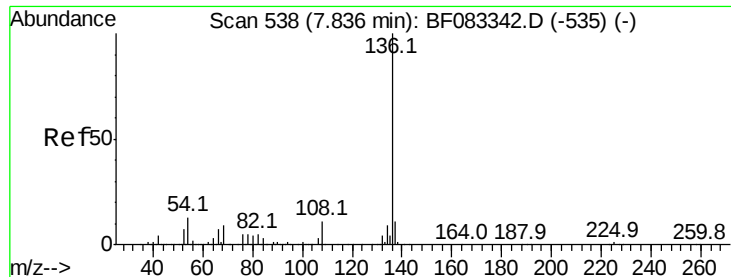
Tot Ion:	70	Resp:	462900
Ion	Ratio	Lower	Upper
70	100		
42	61.2	48.8	73.2
101	9.3	7.1	10.7
130	19.0	15.0	22.6



#20
3+4-Methylphenols
Concen: 39.52 ng
RT: 7.00 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF083360.D
Acq: 1 Dec 2015 4:14

Tgt Ion:	107	Resp:	570733
Ion	Ratio	Lower	Upper
107	100		
108	93.3	73.0	113.0
77	36.5	16.8	56.8
79	32.2	11.4	51.4

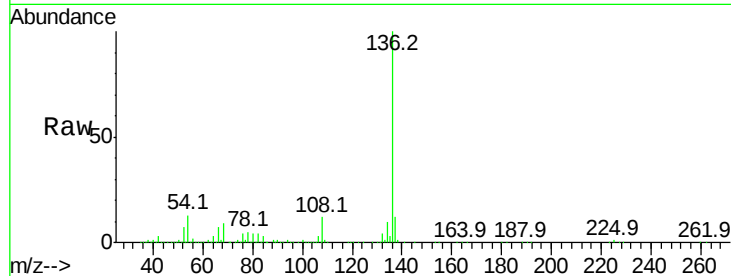




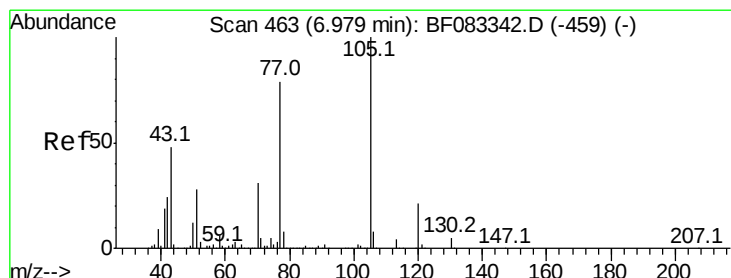
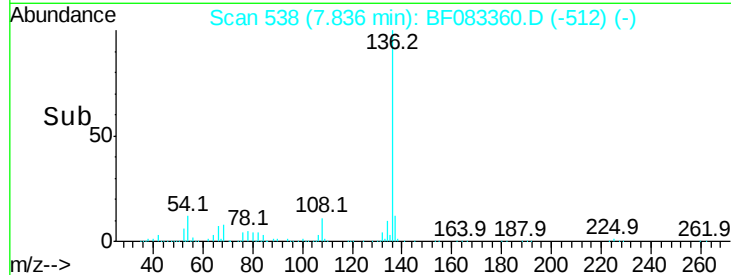
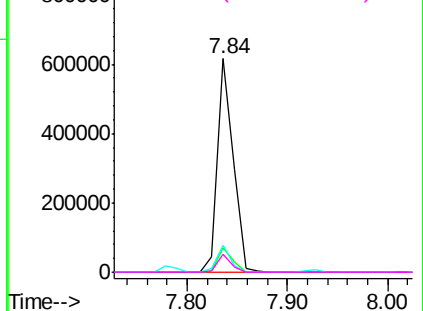
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF083360.D
Acq: 1 Dec 2015 4:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp: 668224
Ion Ratio	Lower Upper
136 100	
137 11.6	9.0 13.4
54 12.5	10.1 15.1
68 8.5	7.1 10.7

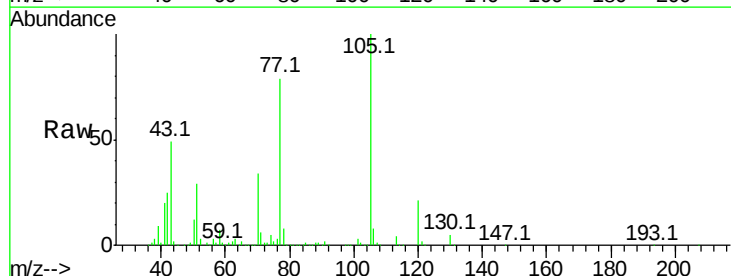


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

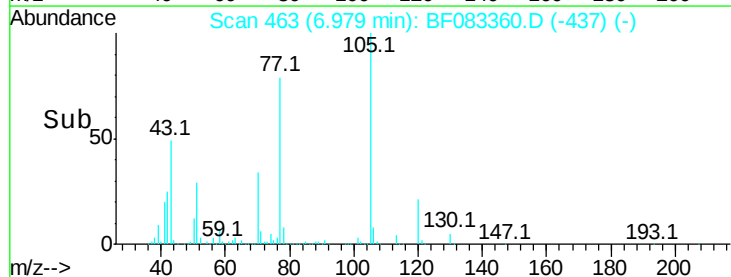
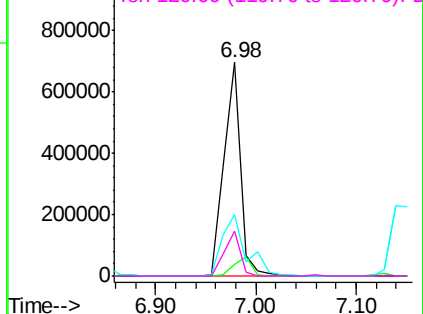


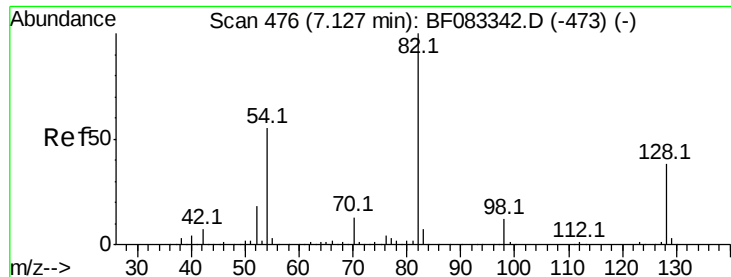
#22
Acetophenone
Concen: 39.49 ng
RT: 6.98 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF083360.D
Acq: 1 Dec 2015 4:14

Tgt	Ion:105	Resp:	789513
Ion	Ratio	Lower	Upper
105	100		
71	5.6	4.3	6.5
51	28.6	22.9	34.3
120	21.2	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





#23

Nitrobenzene-d5

Concen: 75.93 ng

RT: 7.13 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF083360.D

Acq: 1 Dec 2015 4:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

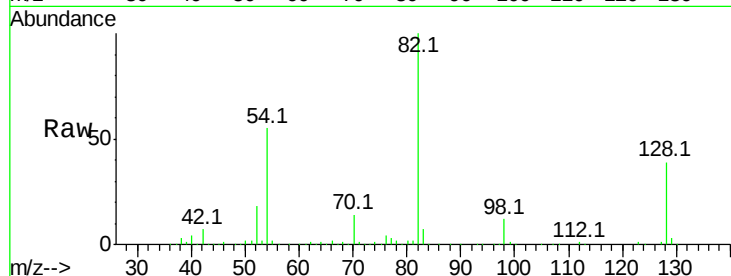
Tot Ion: 82 Resp: 1154294

Ion Ratio Lower Upper

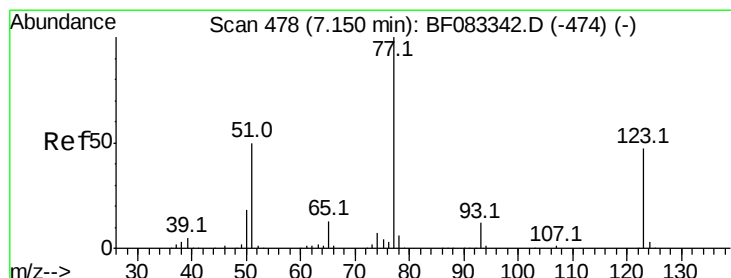
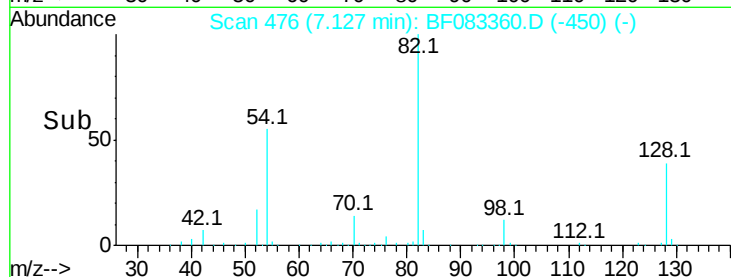
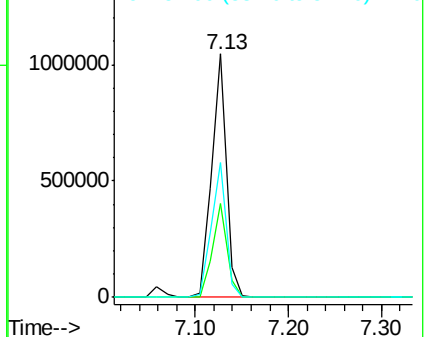
82 100

128 38.6 30.6 46.0

54 55.4 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: 37.18 ng

RT: 7.15 min Scan# 478

Delta R.T. 0.00 min

Lab File: BF083360.D

Acq: 1 Dec 2015 4:14

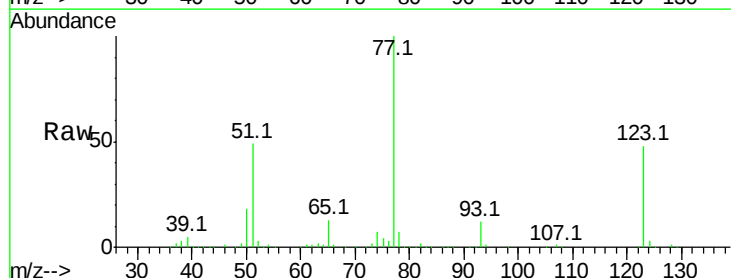
Tgt Ion: 77 Resp: 603485

Ion Ratio Lower Upper

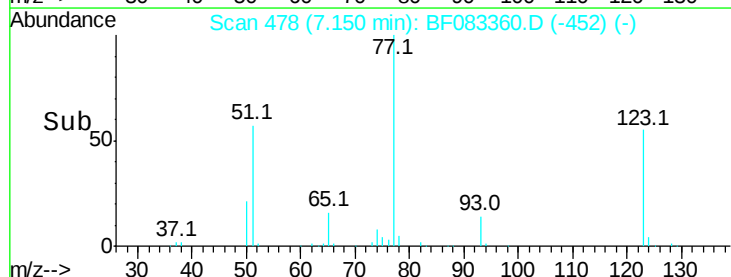
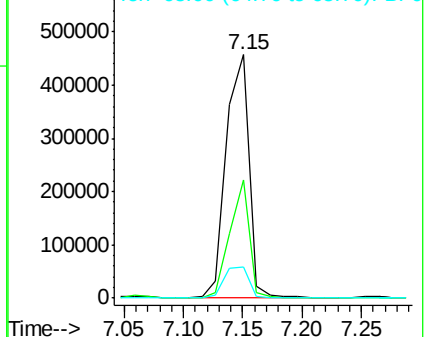
77 100

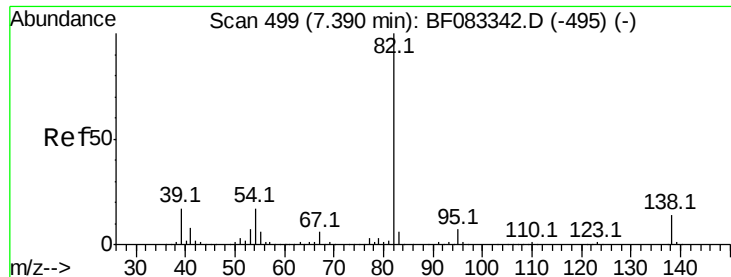
123 48.4 37.4 56.0

65 12.8 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: 38.84 ng

RT: 7.39 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF083360.D

Acq: 1 Dec 2015 4:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

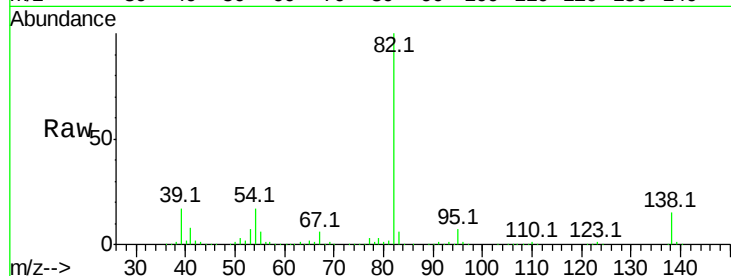
Tot Ion: 82 Resp: 1143739

Ion Ratio Lower Upper

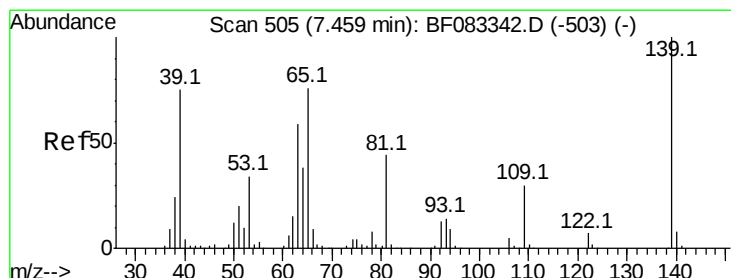
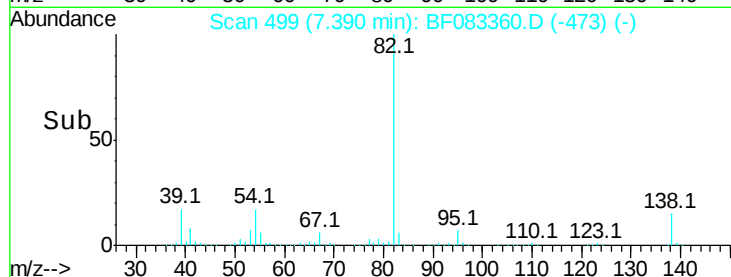
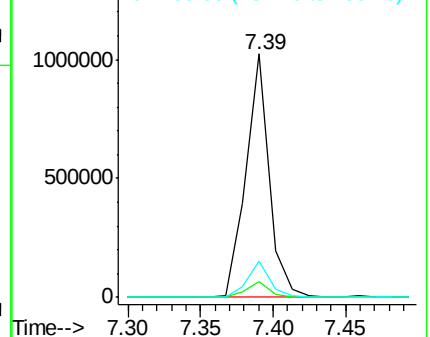
82 100

95 6.7 5.3 7.9

138 15.0 11.6 17.4



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 37.66 ng

RT: 7.46 min Scan# 505

Delta R.T. 0.00 min

Lab File: BF083360.D

Acq: 1 Dec 2015 4:14

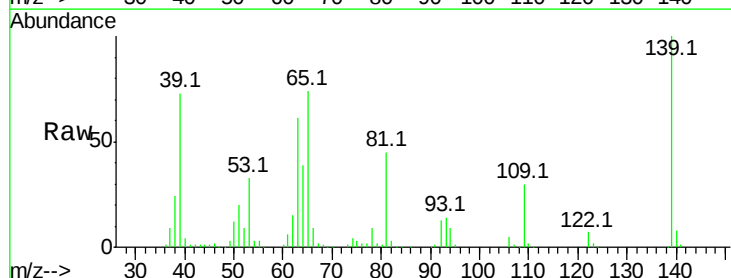
Tgt Ion:139 Resp: 249564

Ion Ratio Lower Upper

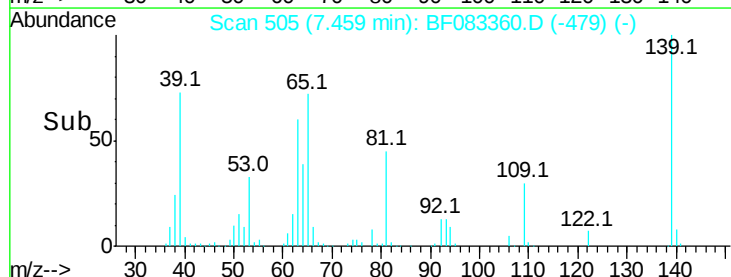
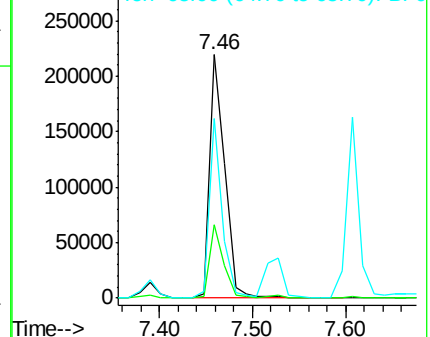
139 100

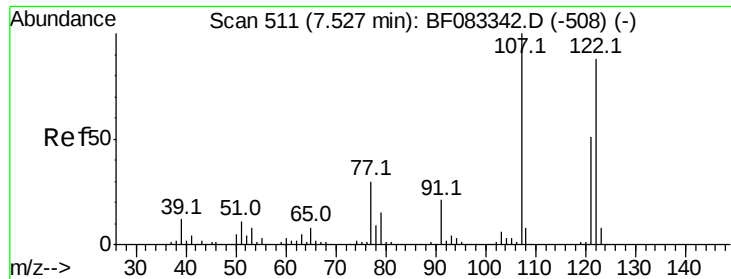
109 30.2 24.2 36.4

65 73.7 61.0 91.6



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

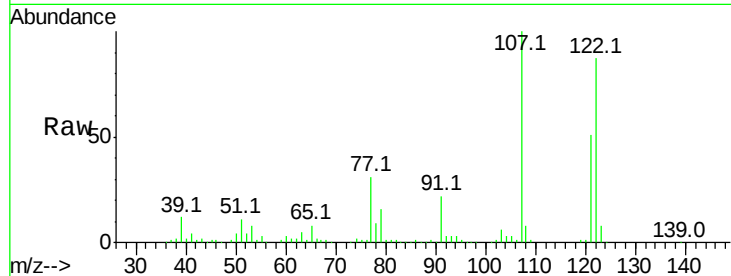




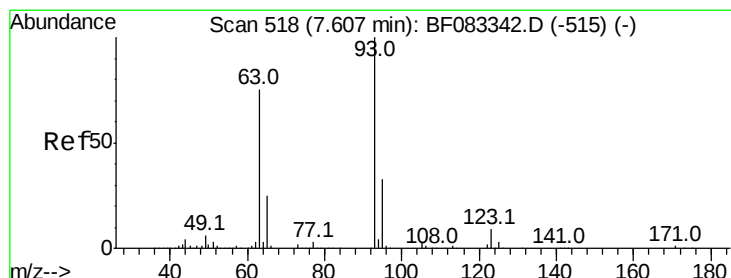
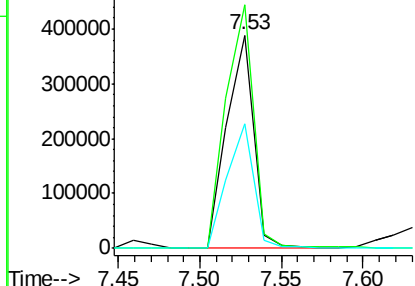
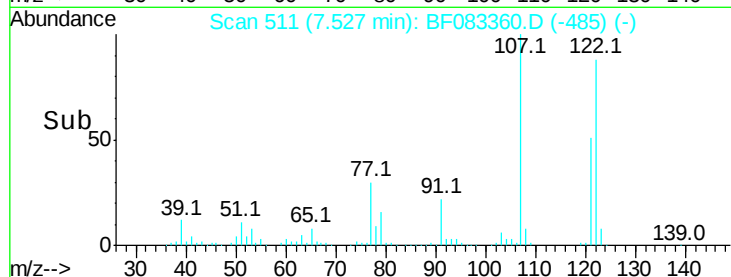
#27
2,4-Dimethylphenol
Concen: 39.79 ng
RT: 7.53 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF083360.D
Acq: 1 Dec 2015 4:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 442006
Ion Ratio Lower Upper
122 100
107 114.4 91.2 136.8
121 58.2 46.4 69.6

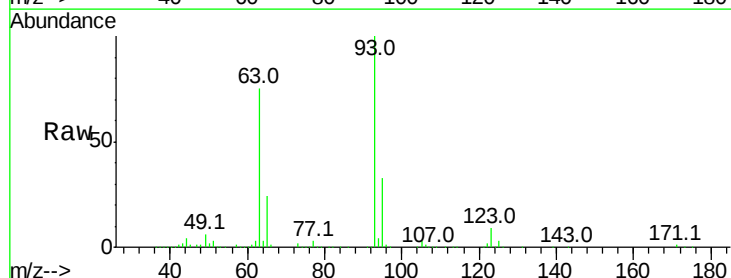


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

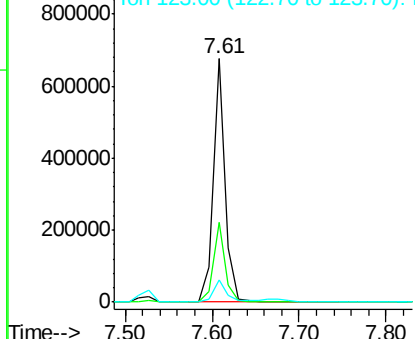
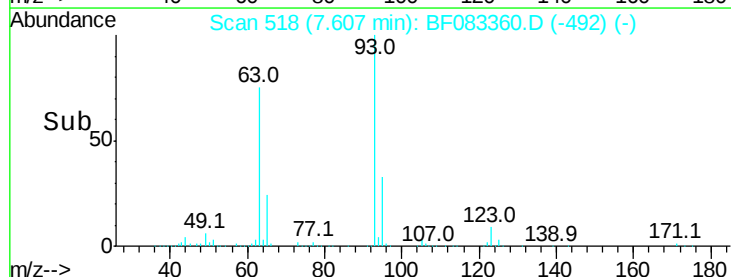


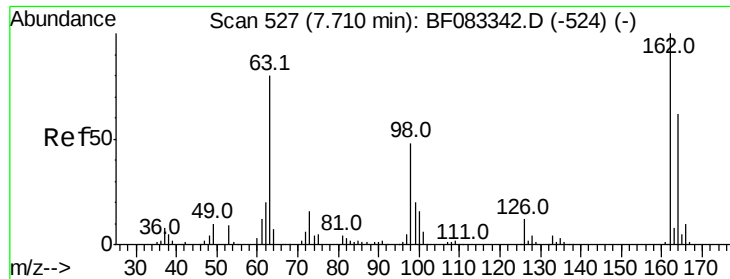
#28
bis(2-Chloroethoxy)methane
Concen: 38.67 ng
RT: 7.61 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF083360.D
Acq: 1 Dec 2015 4:14

Tgt Ion: 93 Resp: 648513
Ion Ratio Lower Upper
93 100
95 33.0 26.1 39.1
123 9.3 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

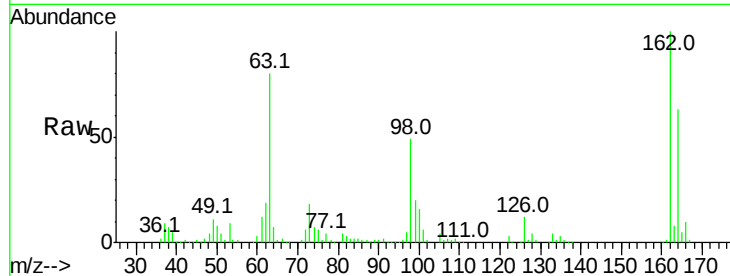




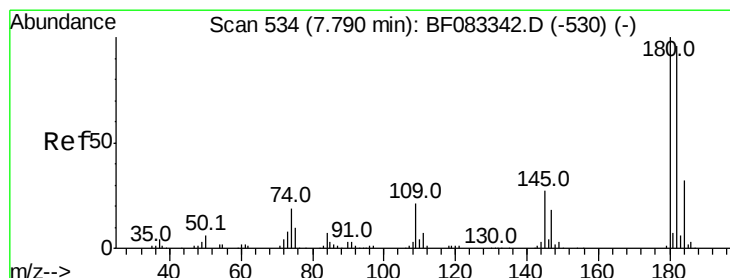
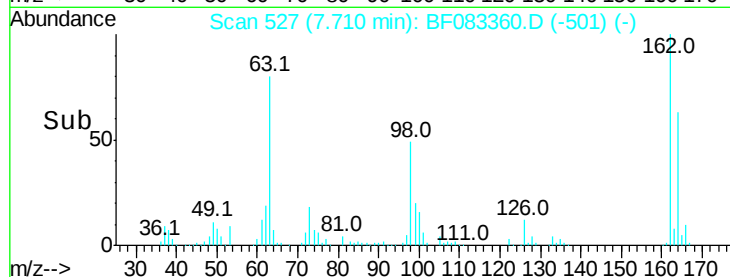
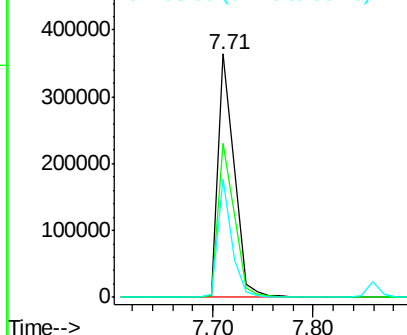
#29
 2,4-Dichlorophenol
 Concen: 38.33 ng
 RT: 7.71 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF083360.D
 Acq: 1 Dec 2015 4:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 409492
 Ion Ratio Lower Upper
 162 100
 164 63.4 41.9 81.9
 98 48.6 28.1 68.1

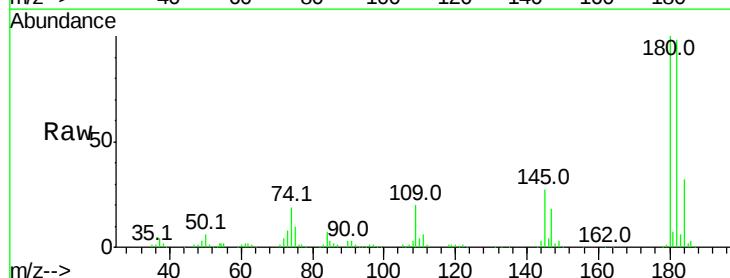


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

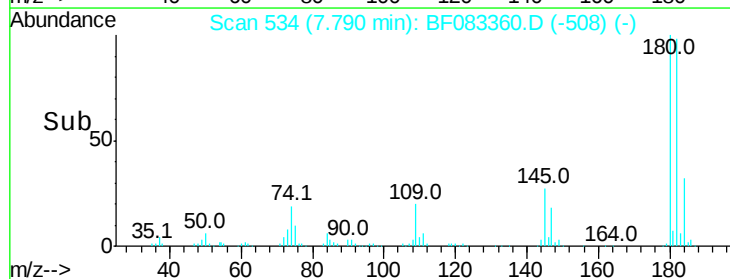
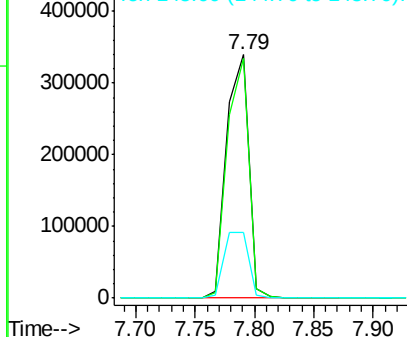


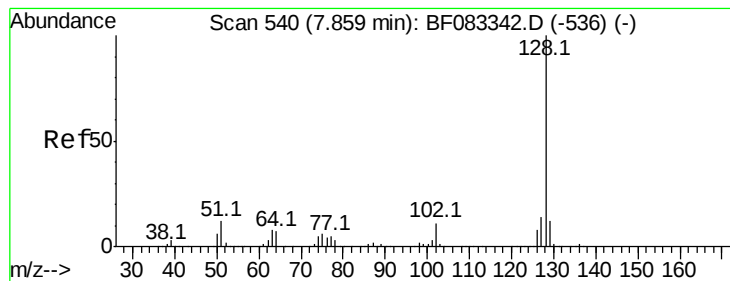
#30
 1,2,4-Trichlorobenzene
 Concen: 37.84 ng
 RT: 7.79 min Scan# 534
 Delta R.T. 0.00 min
 Lab File: BF083360.D
 Acq: 1 Dec 2015 4:14

Tgt Ion:180 Resp: 440004
 Ion Ratio Lower Upper
 180 100
 182 98.2 77.2 115.8
 145 27.1 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: 38.06 ng

RT: 7.86 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF083360.D

Acq: 1 Dec 2015 4:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

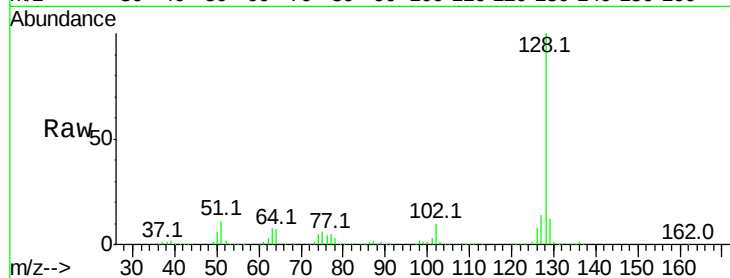
Tot Ion:128 Resp: 1379802

Ion Ratio Lower Upper

128 100

129 11.9 9.7 14.5

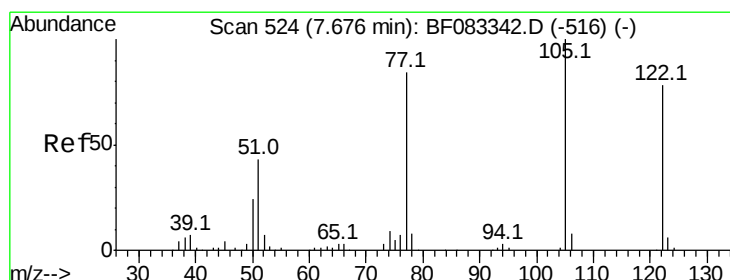
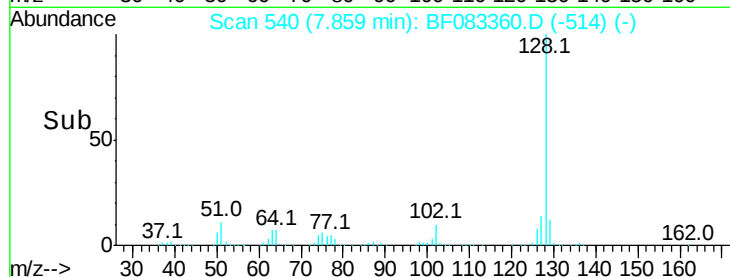
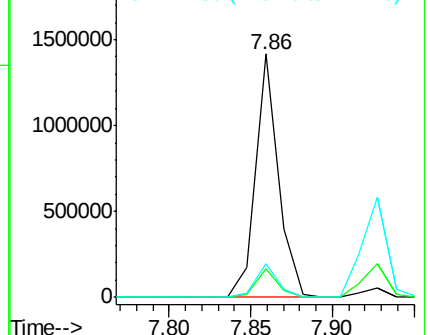
127 13.6 11.0 16.4



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: 40.77 ng

RT: 7.68 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF083360.D

Acq: 1 Dec 2015 4:14

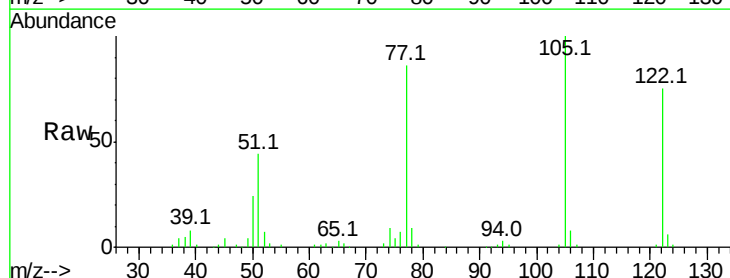
Tgt Ion:122 Resp: 312365

Ion Ratio Lower Upper

122 100

105 132.7 106.0 146.0

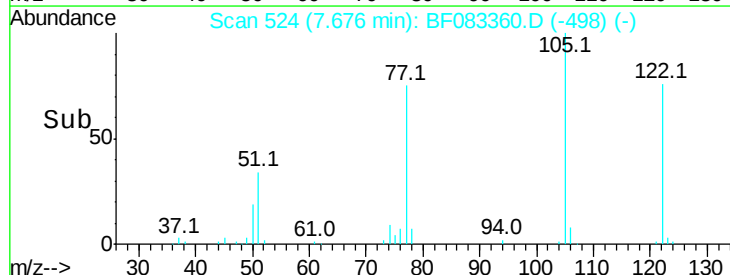
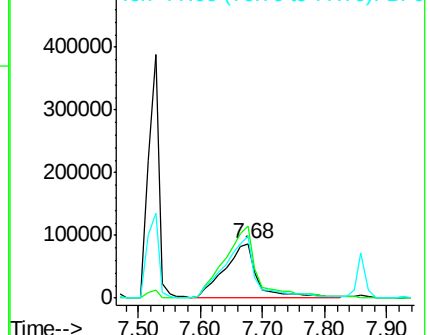
77 114.4 86.3 126.3

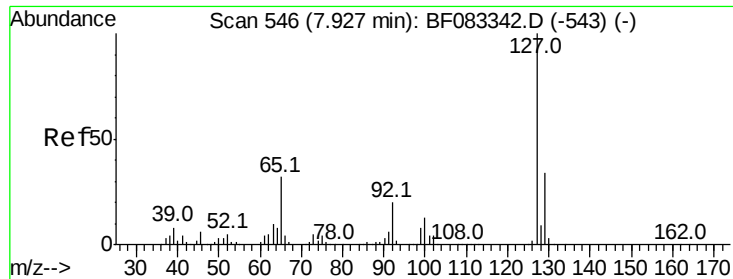


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

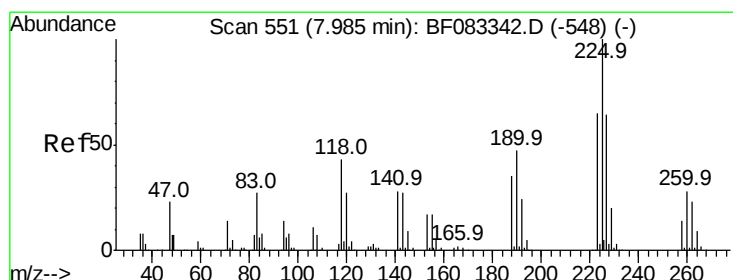
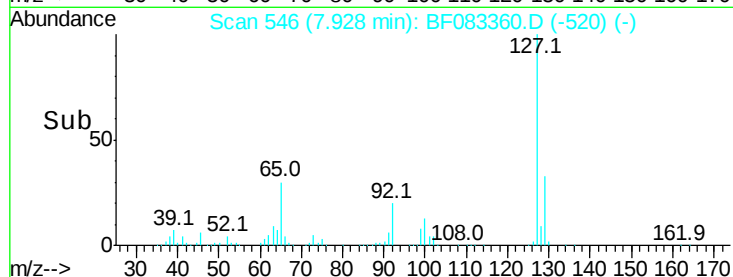
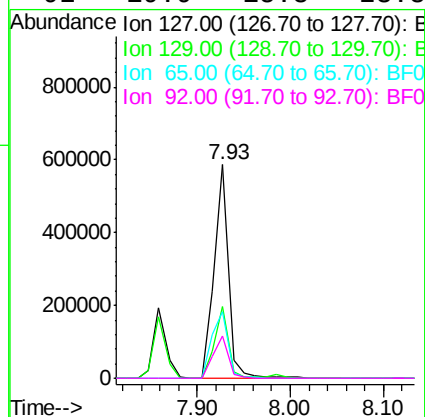
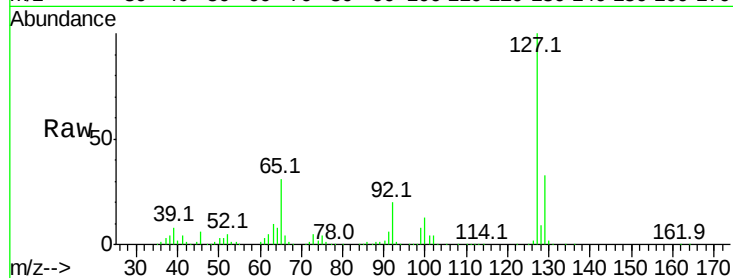




#33
4-Chloroaniline
Concen: 39.54 ng
RT: 7.93 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF083360.D
Acq: 1 Dec 2015 4:14

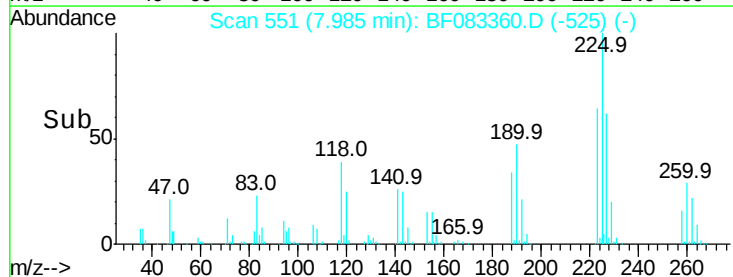
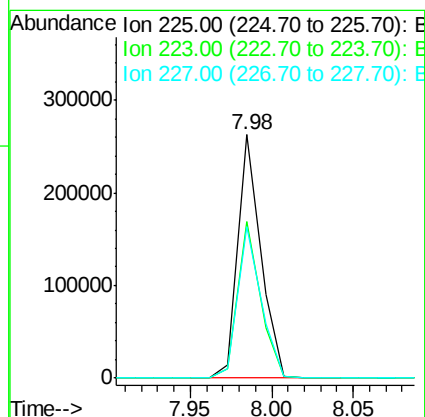
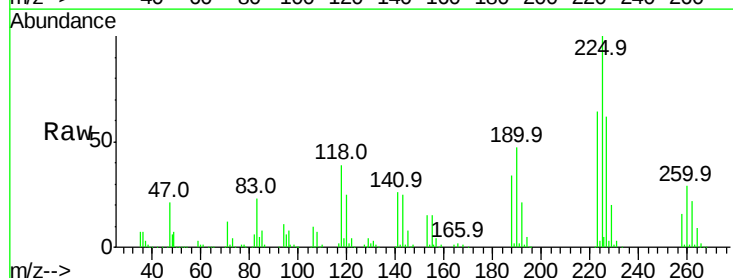
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

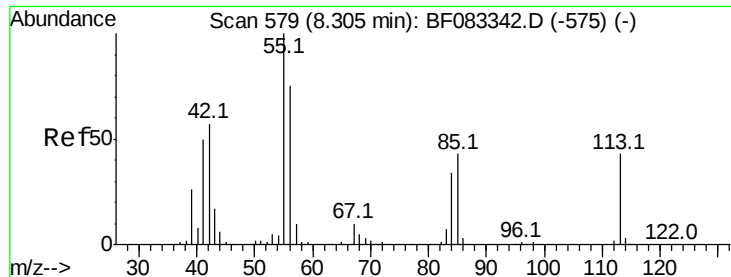
Tot Ion:	127	Resp:	617928
Ion	Ratio	Lower	Upper
127	100		
129	33.4	27.0	40.4
65	31.1	25.9	38.9
92	19.9	15.8	23.8



#34
Hexachlorobutadiene
Concen: 38.57 ng
RT: 7.98 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF083360.D
Acq: 1 Dec 2015 4:14

Tgt Ion:	225	Resp:	254682
Ion	Ratio	Lower	Upper
225	100		
223	64.1	52.0	78.0
227	62.4	51.1	76.7

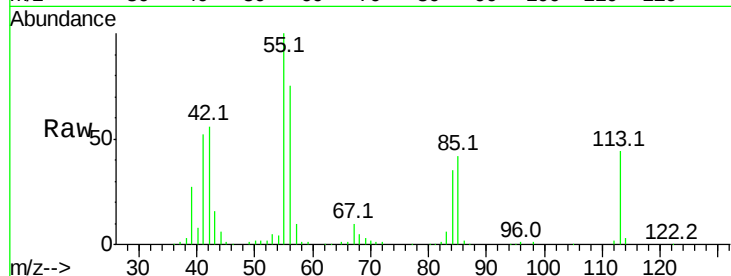




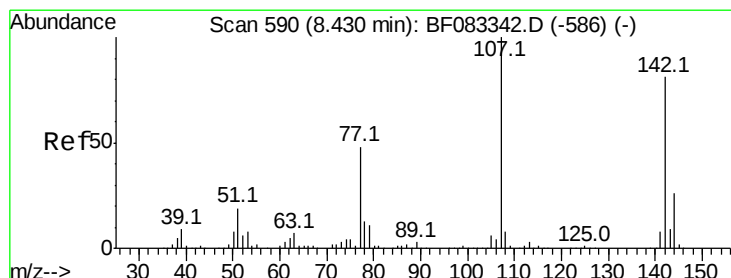
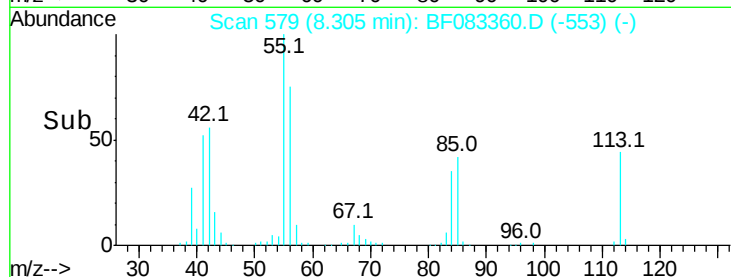
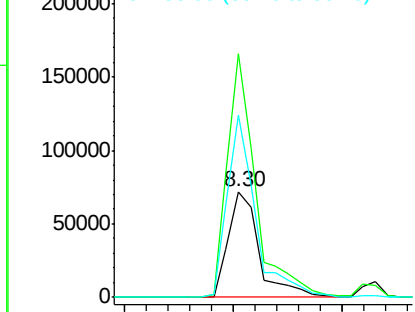
#35
 Caprolactam
 Concen: 41.75 ng
 RT: 8.30 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF083360.D
 Acq: 1 Dec 2015 4:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 140936
 Ion Ratio Lower Upper
 113 100
 55 229.9 211.6 251.6
 56 172.2 153.0 193.0

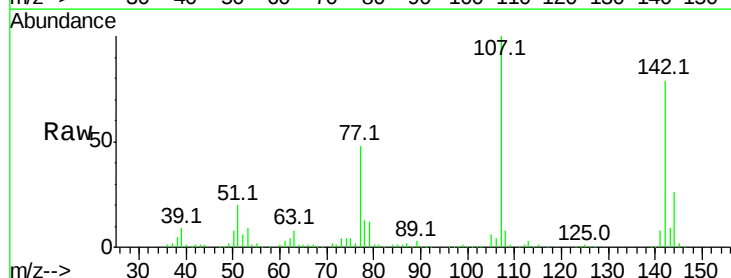


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

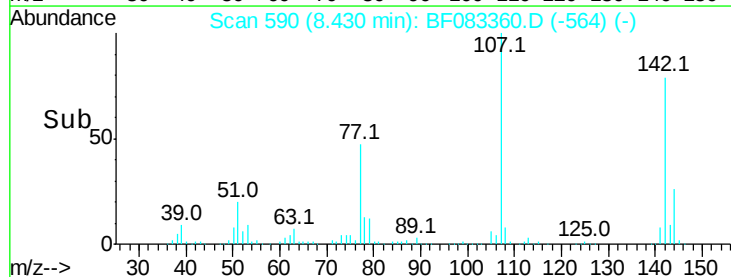
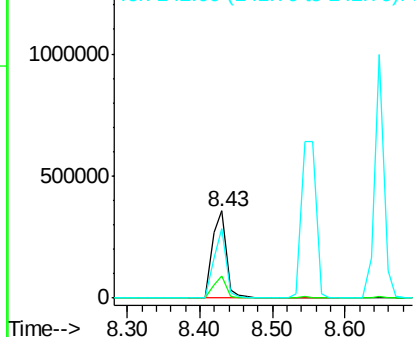


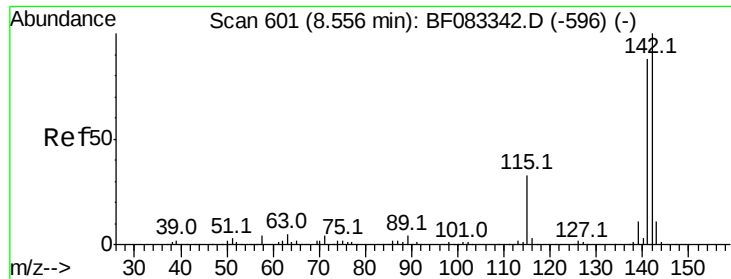
#36
 4-Chloro-3-methylphenol
 Concen: 39.23 ng
 RT: 8.43 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF083360.D
 Acq: 1 Dec 2015 4:14

Tgt Ion:107 Resp: 470138
 Ion Ratio Lower Upper
 107 100
 144 26.2 21.1 31.7
 142 79.3 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

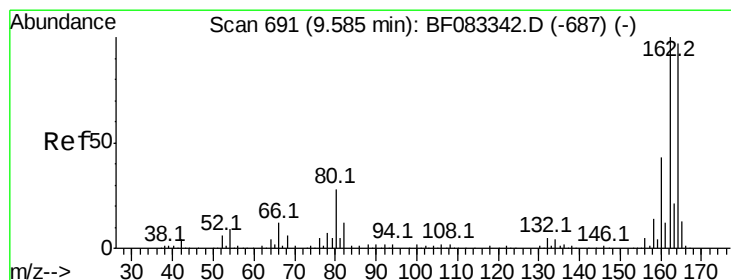
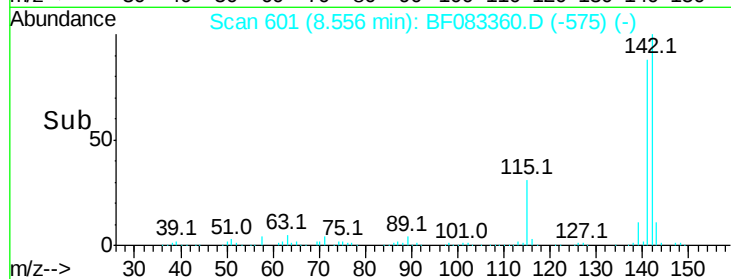
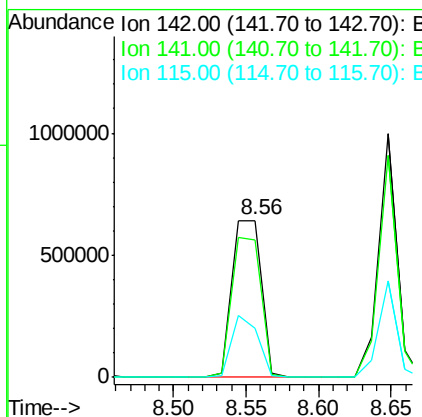
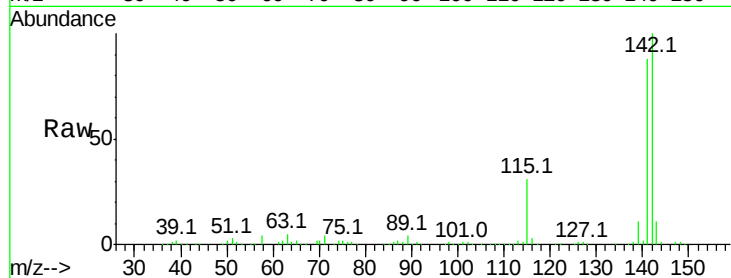




#37
2-Methylnaphthalene
Concen: 37.45 ng
RT: 8.56 min Scan# 601
Delta R.T. 0.00 min
Lab File: BF083360.D
Acq: 1 Dec 2015 4:14

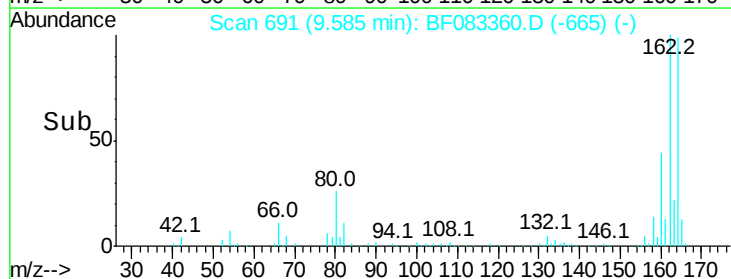
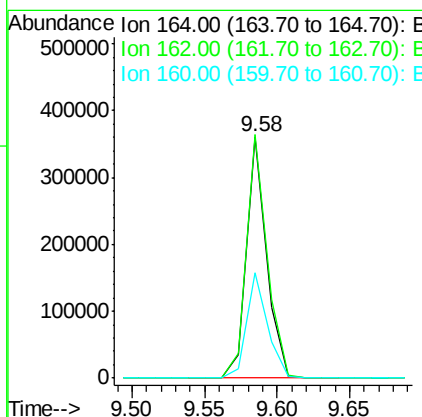
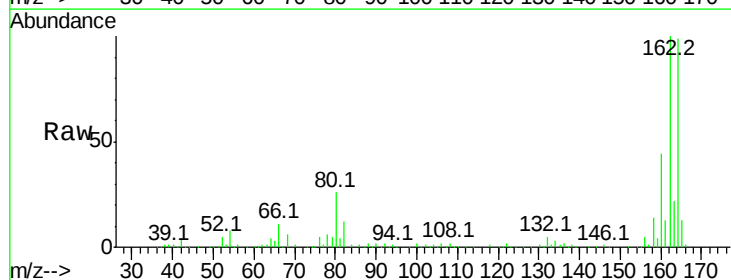
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

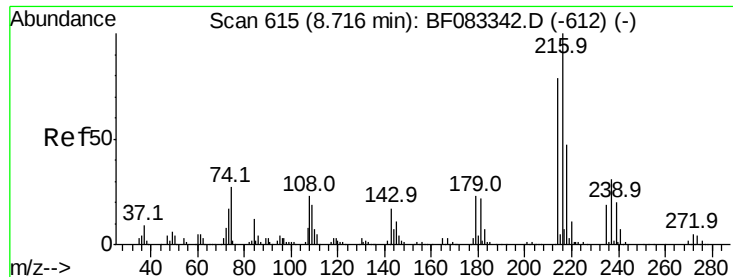
Tot Ion:142 Resp: 907514
Ion Ratio Lower Upper
142 100
141 87.8 70.6 105.8
115 31.4 26.2 39.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.58 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF083360.D
Acq: 1 Dec 2015 4:14

Tgt Ion:164 Resp: 346858
Ion Ratio Lower Upper
164 100
162 100.9 82.6 123.8
160 43.9 35.3 52.9

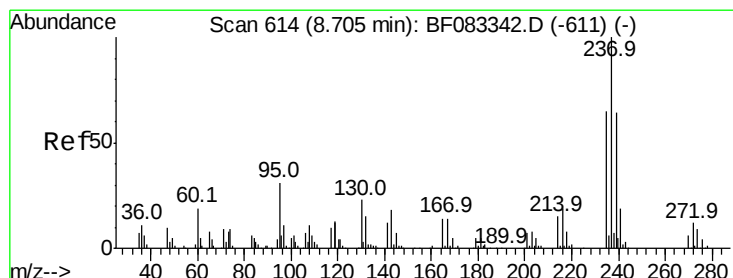
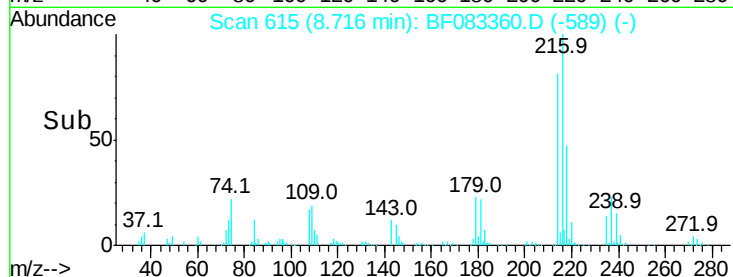
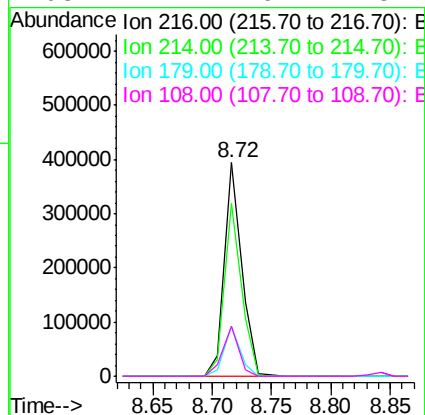
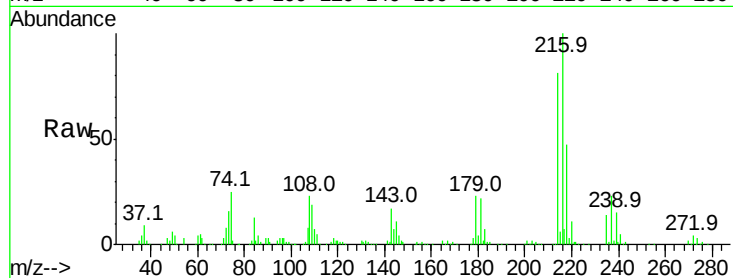




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.13 ng
 RT: 8.72 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF083360.D
 Acq: 1 Dec 2015 4:14

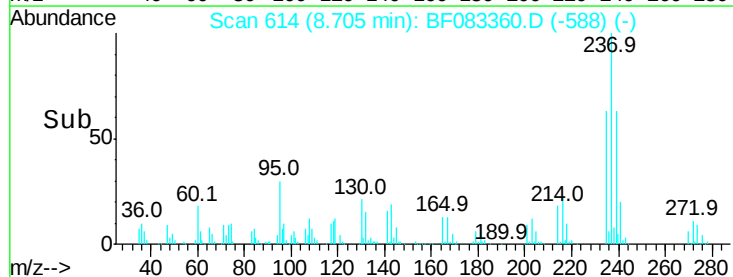
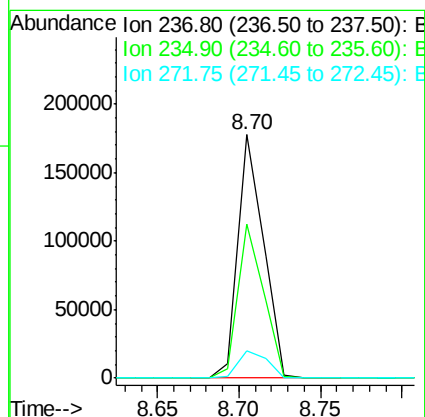
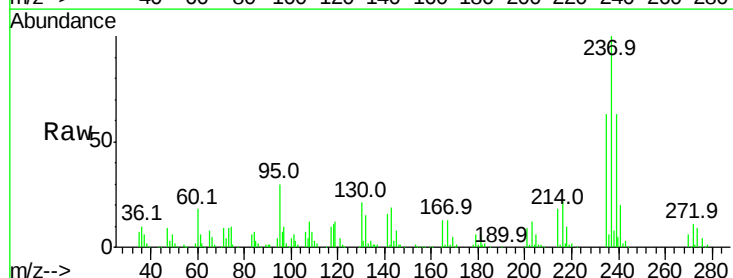
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

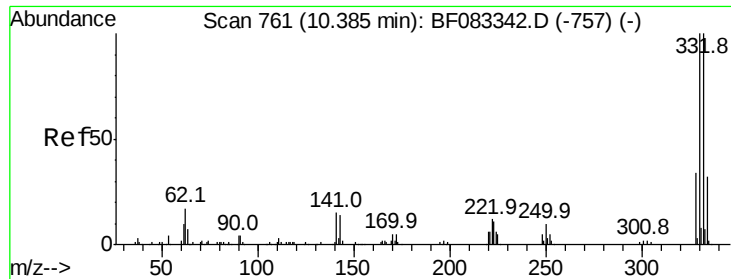
Tot Ion:	216	Resp:	397229
Ion	Ratio	Lower	Upper
216	100		
214	79.8	62.3	93.5
179	21.9	17.0	25.4
108	21.7	16.7	25.1



#40
 Hexachlorocyclopentadiene
 Concen: 36.70 ng
 RT: 8.70 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF083360.D
 Acq: 1 Dec 2015 4:14

Tgt Ion:	237	Resp:	191690
Ion	Ratio	Lower	Upper
237	100		
235	63.2	44.5	84.5
272	11.0	0.0	31.6

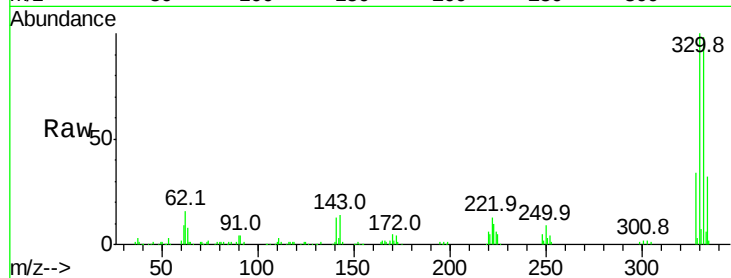




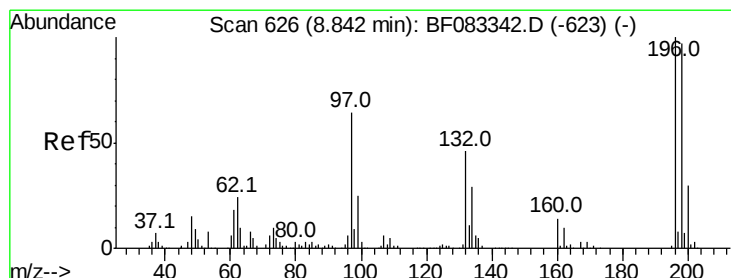
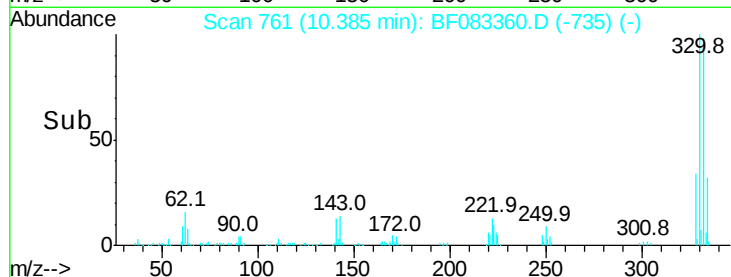
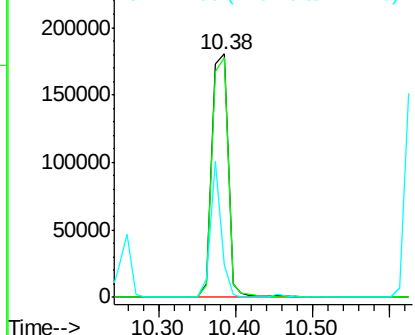
#41
 2,4,6-Tribromophenol
 Concen: 75.68 ng
 RT: 10.38 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF083360.D
 Acq: 1 Dec 2015 4:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 263502
 Ion Ratio Lower Upper
 330 100
 332 97.6 77.8 116.6
 141 37.0 29.4 44.0

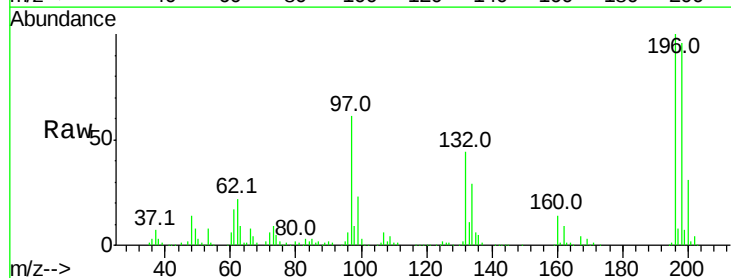


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

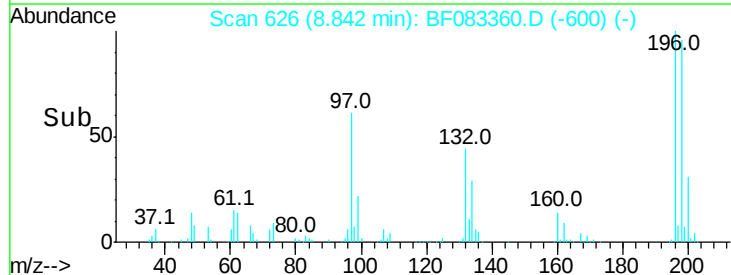
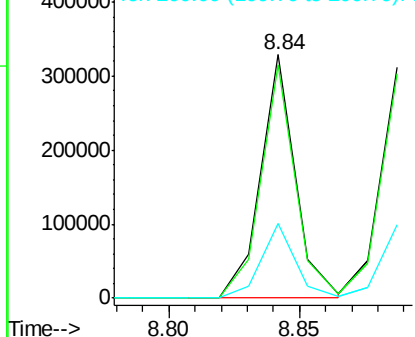


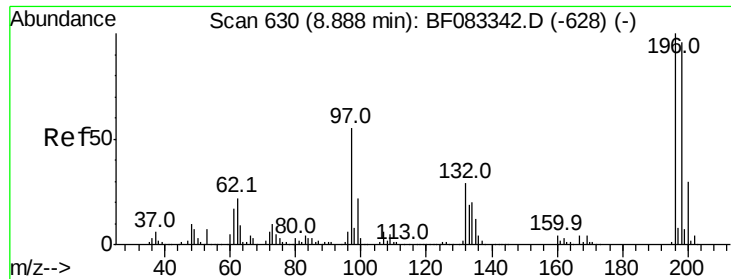
#42
 2,4,6-Trichlorophenol
 Concen: 39.68 ng
 RT: 8.84 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF083360.D
 Acq: 1 Dec 2015 4:14

Tgt Ion:196 Resp: 306031
 Ion Ratio Lower Upper
 196 100
 198 95.6 77.2 115.8
 200 30.6 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

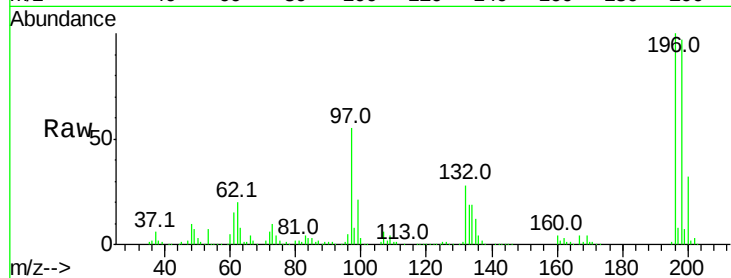




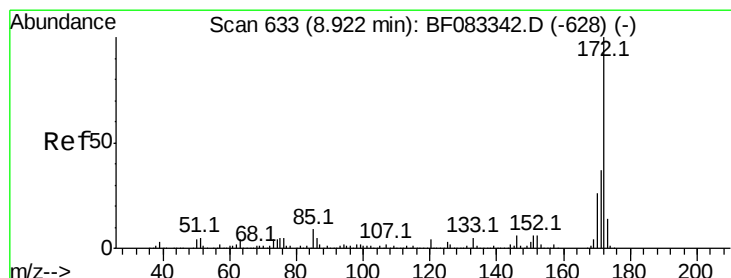
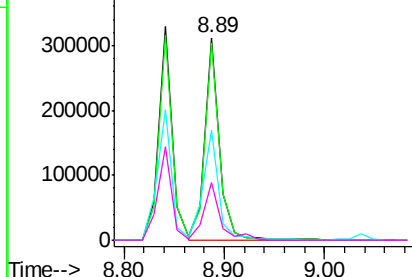
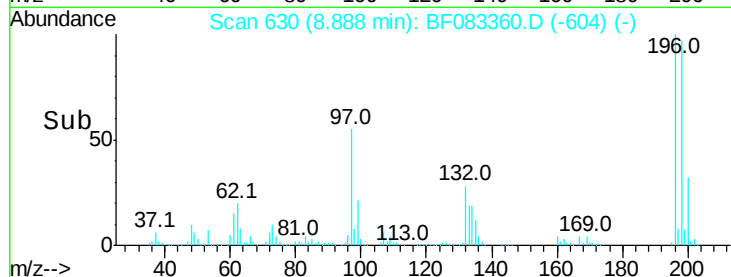
#43
 2,4,5-Trichlorophenol
 Concen: 39.37 ng
 RT: 8.89 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF083360.D
 Acq: 1 Dec 2015 4:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:196 Resp: 314635
 Ion Ratio Lower Upper
 196 100
 198 97.2 77.2 115.8
 97 54.6 44.4 66.6
 132 28.4 23.2 34.8

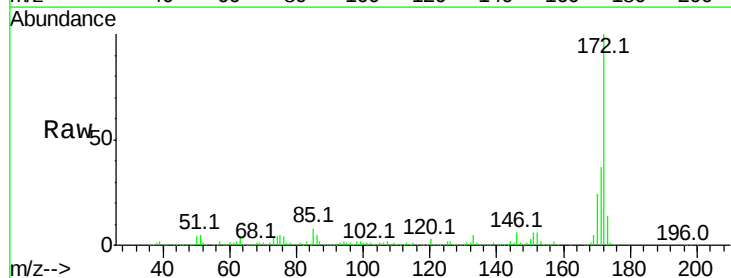


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

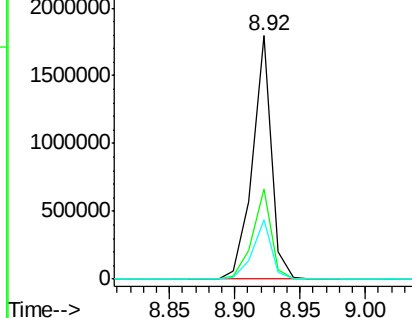
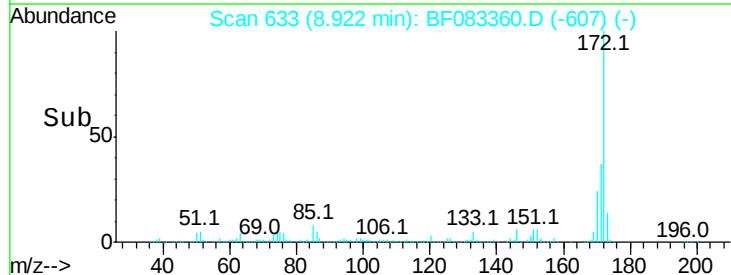


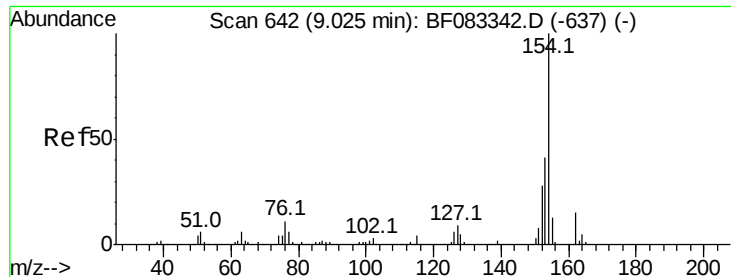
#44
 2-Fluorobiphenyl
 Concen: 74.50 ng
 RT: 8.92 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF083360.D
 Acq: 1 Dec 2015 4:14

Tgt Ion:172 Resp: 1813386
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.4 44.0
 170 24.2 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



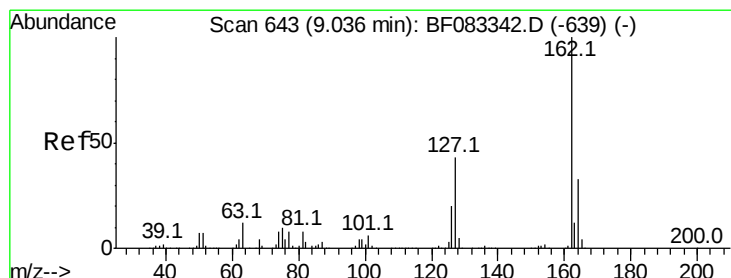
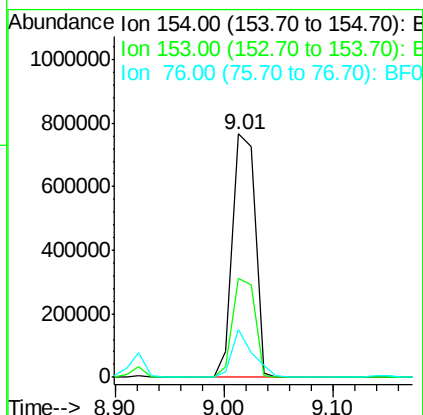
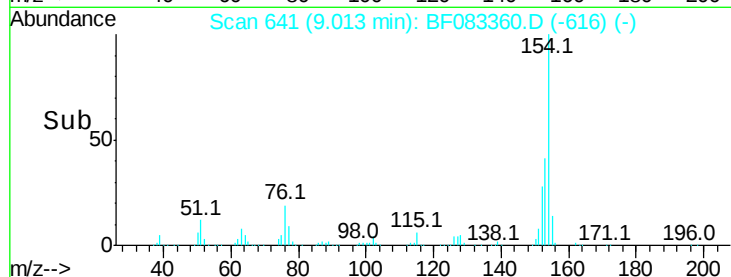
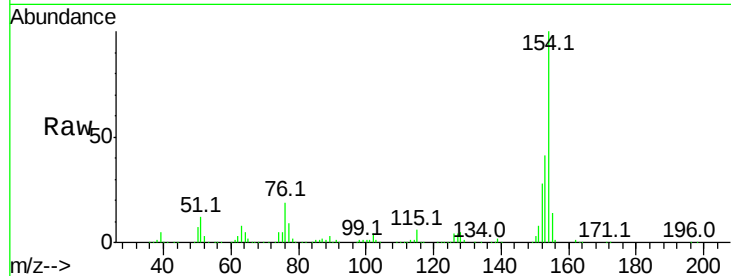


#45
 1,1'-Biphenyl
 Concen: 36.04 ng
 RT: 9.01 min Scan# 641
 Delta R.T. -0.01 min
 Lab File: BF083360.D
 Acq: 1 Dec 2015 4:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:154 Resp: 1096201

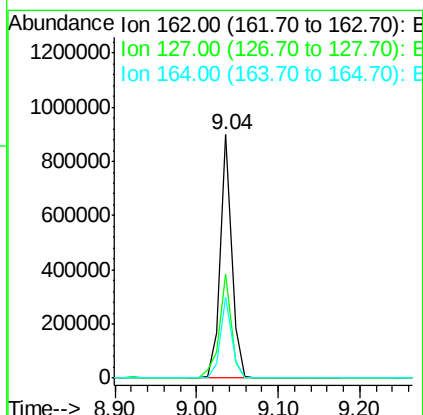
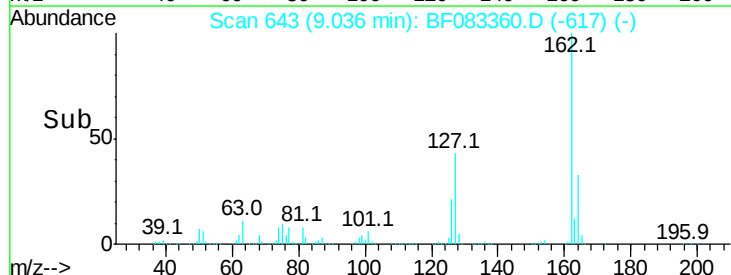
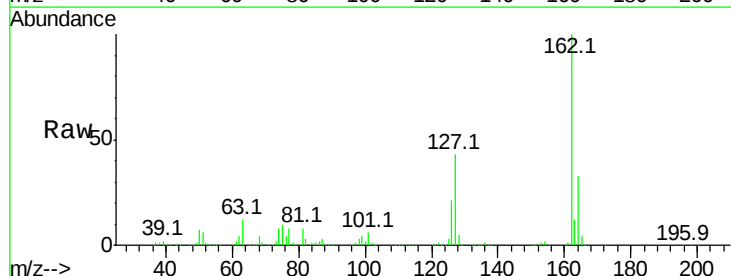
Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.6	60.6
76	19.5	0.0	30.5

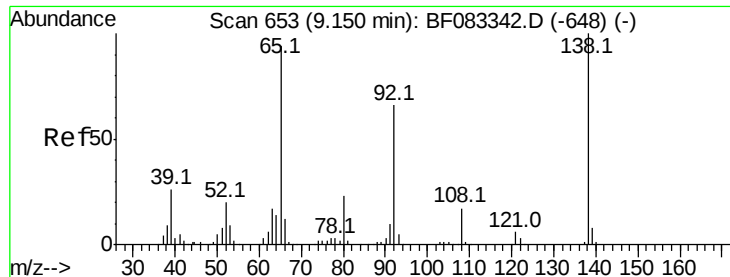


#46
 2-Chloronaphthalene
 Concen: 37.54 ng
 RT: 9.04 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF083360.D
 Acq: 1 Dec 2015 4:14

Tgt Ion:162 Resp: 870215

Ion	Ratio	Lower	Upper
162	100		
127	43.0	34.1	51.1
164	33.2	26.6	39.8

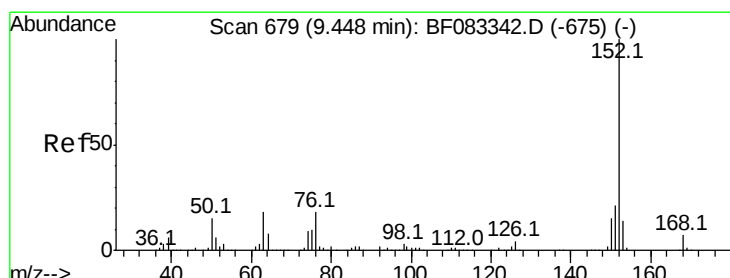
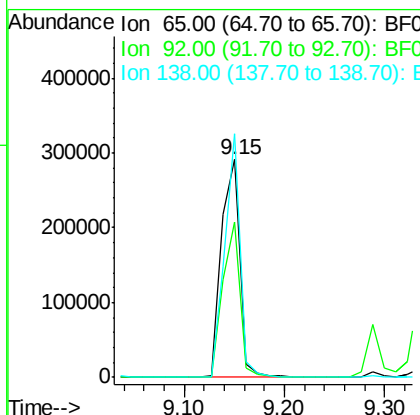
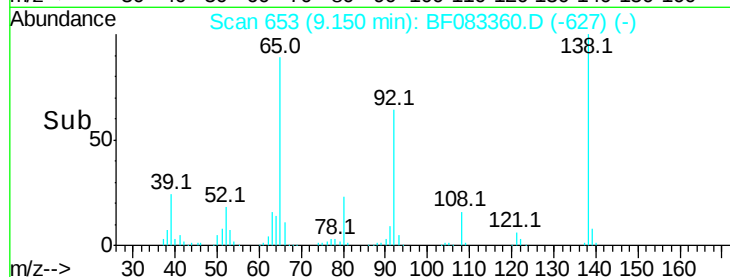
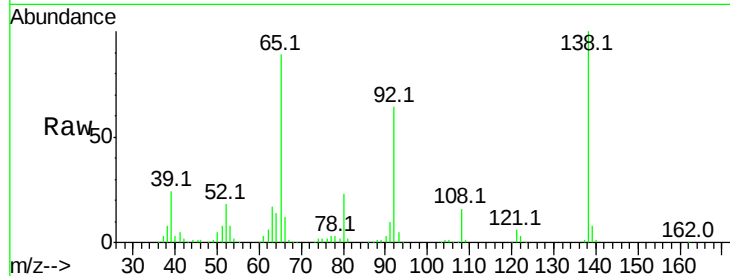




#47
 2-Nitroaniline
 Concen: 40.59 ng
 RT: 9.15 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF083360.D
 Acq: 1 Dec 2015 4:14

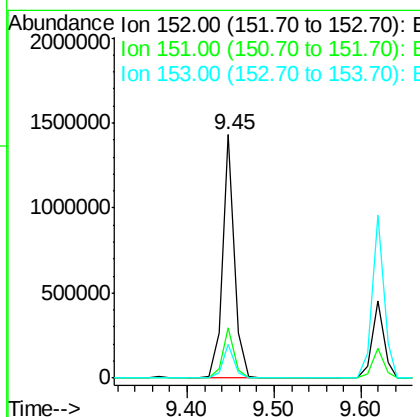
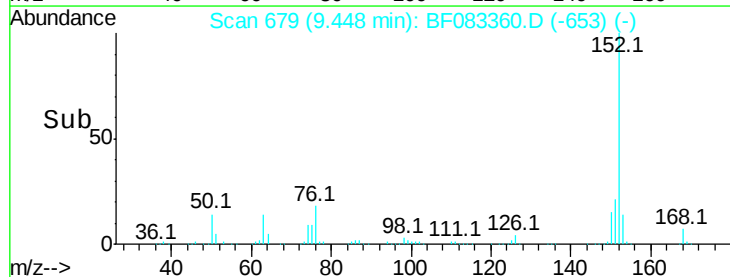
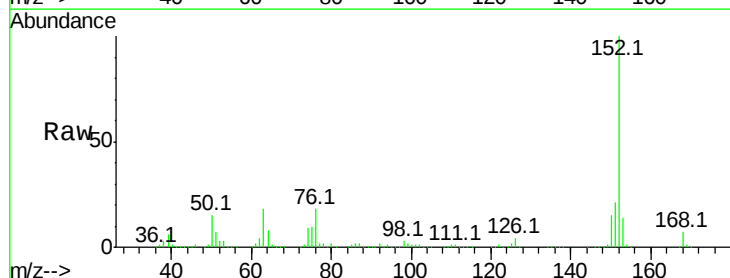
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

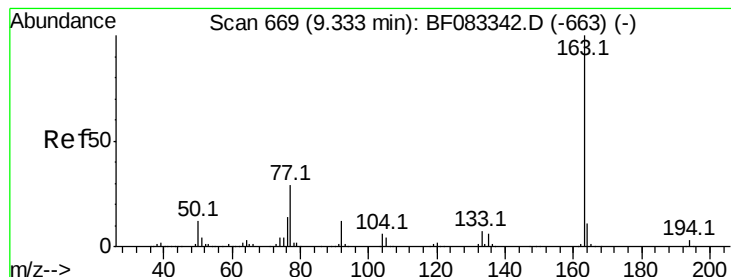
Tot Ion: 65 Resp: 372582
 Ion Ratio Lower Upper
 65 100
 92 71.1 56.2 84.4
 138 111.8 85.4 128.0



#48
 Acenaphthylene
 Concen: 36.88 ng
 RT: 9.45 min Scan# 679
 Delta R.T. 0.00 min
 Lab File: BF083360.D
 Acq: 1 Dec 2015 4:14

Tgt Ion: 152 Resp: 1363556
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.7 25.1
 153 13.8 11.2 16.8





#49

Dimethylphthalate

Concen: 35.27 ng

RT: 9.33 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF083360.D

Acq: 1 Dec 2015 4:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

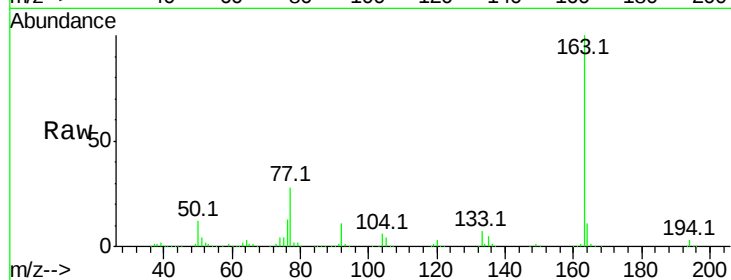
Tot Ion:163 Resp: 994326

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

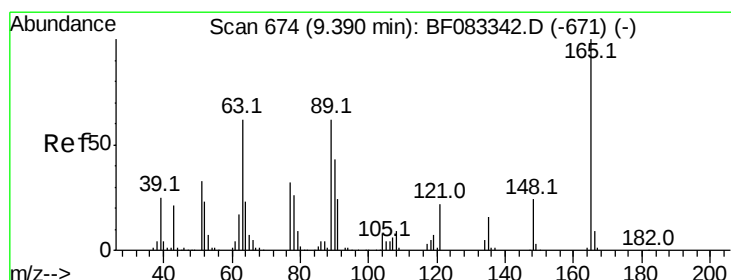
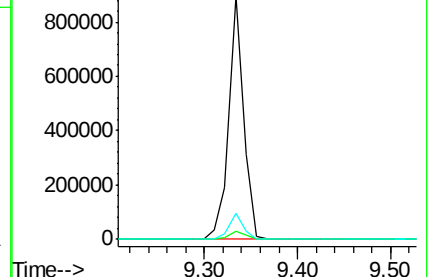
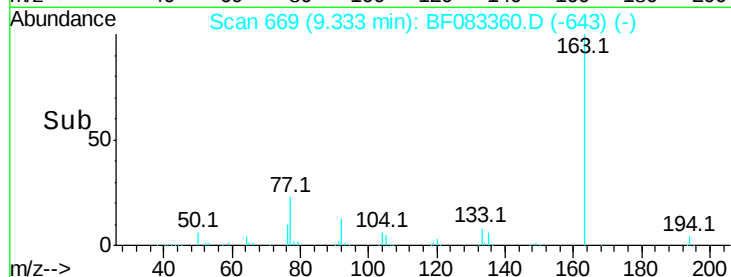
164 10.6 8.8 13.2



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: 39.38 ng

RT: 9.39 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF083360.D

Acq: 1 Dec 2015 4:14

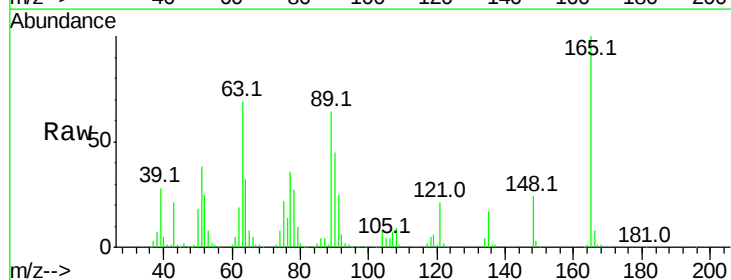
Tgt Ion:165 Resp: 237042

Ion Ratio Lower Upper

165 100

63 68.8 56.0 84.0

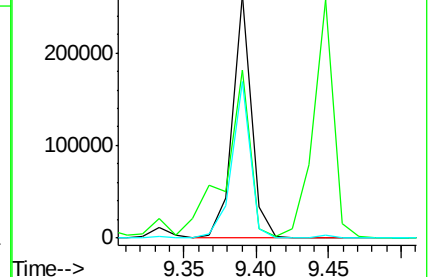
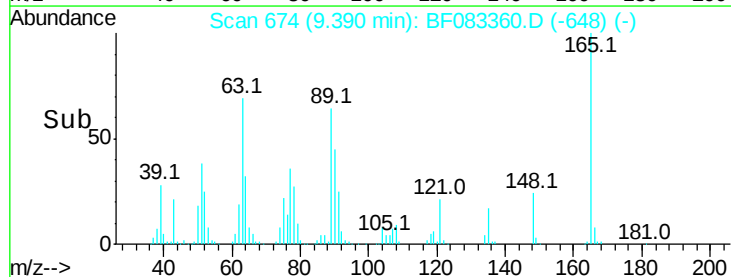
89 64.2 49.8 74.8

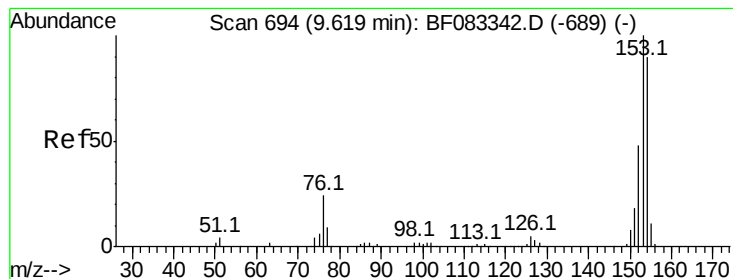


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.04 ng

RT: 9.62 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF083360.D

Acq: 1 Dec 2015 4:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

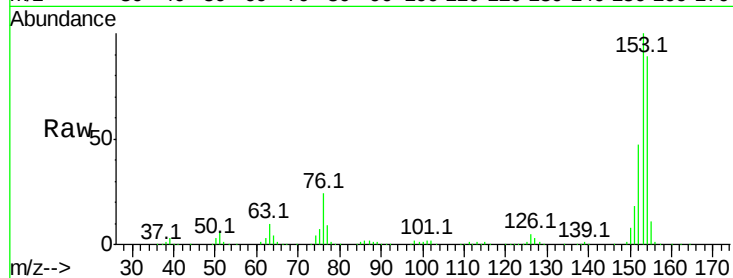
Tot Ion:154 Resp: 805623

Ion Ratio Lower Upper

154 100

153 112.4 89.3 133.9

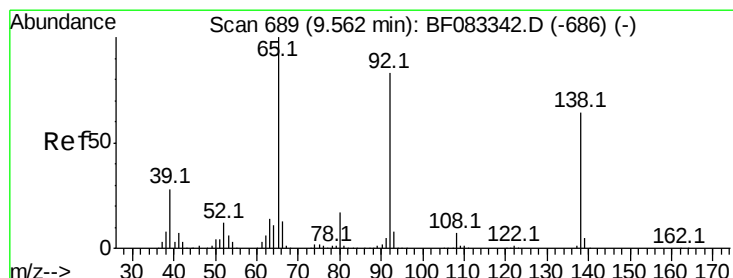
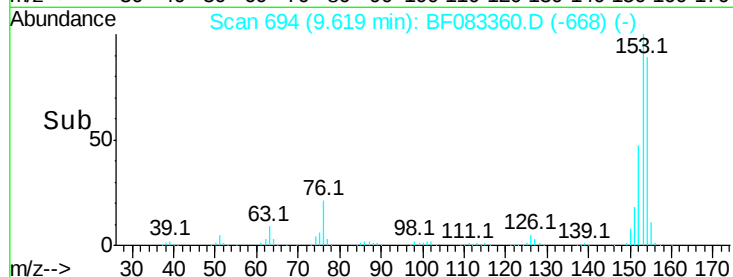
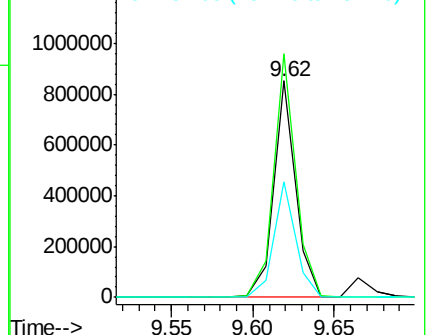
152 53.1 42.5 63.7



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: 41.98 ng

RT: 9.56 min Scan# 689

Delta R.T. 0.00 min

Lab File: BF083360.D

Acq: 1 Dec 2015 4:14

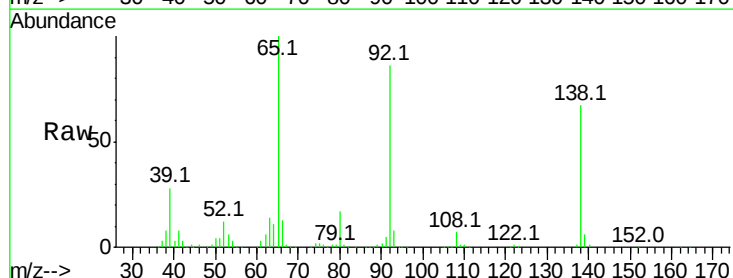
Tgt Ion:138 Resp: 296206

Ion Ratio Lower Upper

138 100

108 10.4 8.4 12.6

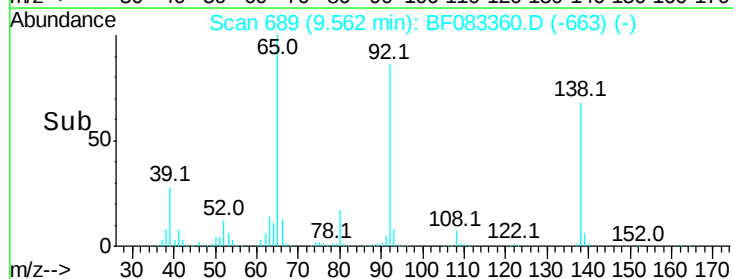
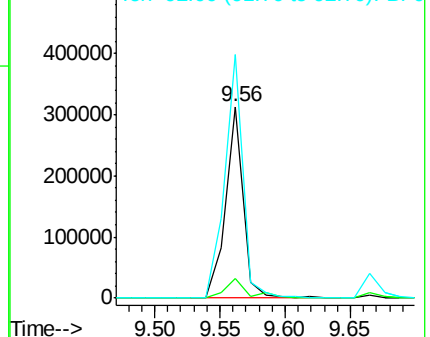
92 127.3 104.2 156.4

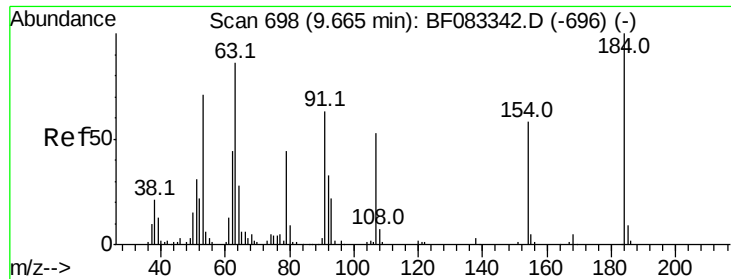


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

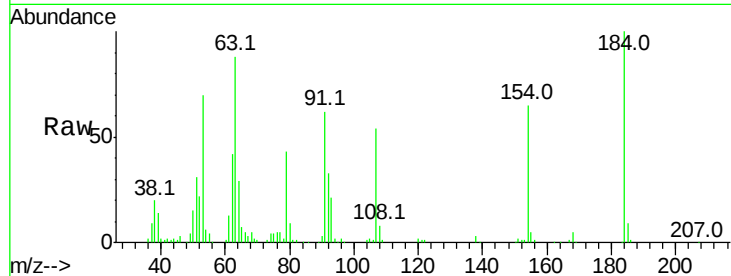




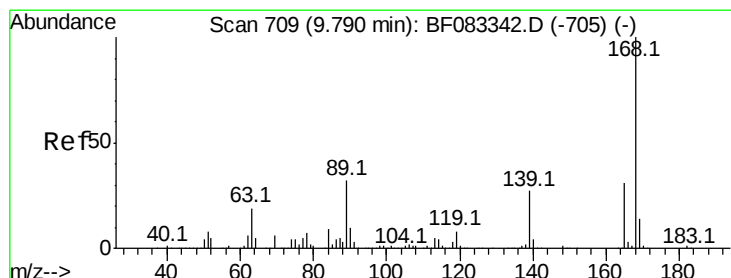
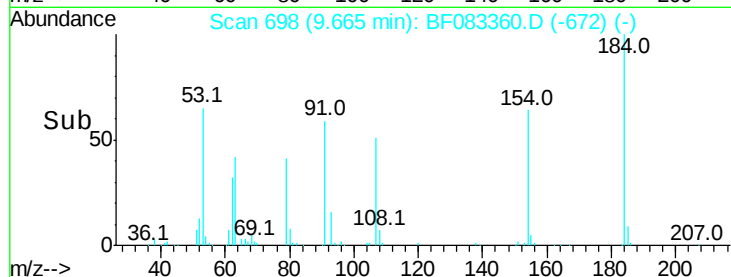
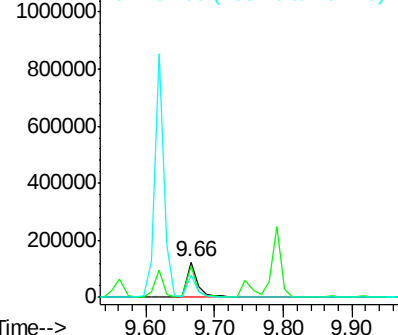
#53
2,4-Dinitrophenol
Concen: 40.74 ng
RT: 9.66 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF083360.D
Acq: 1 Dec 2015 4:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 133631
Ion Ratio Lower Upper
184 100
63 88.3 69.0 103.6
154 64.6 50.0 75.0

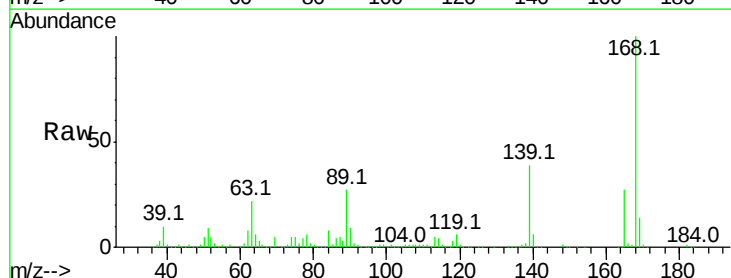


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

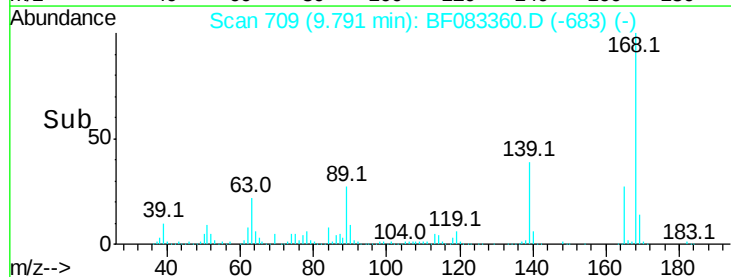
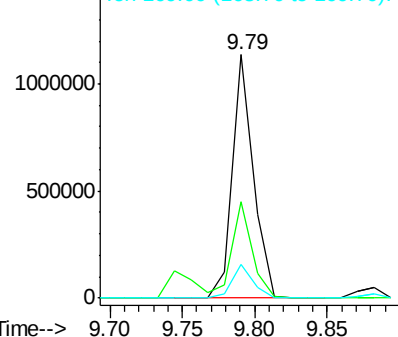


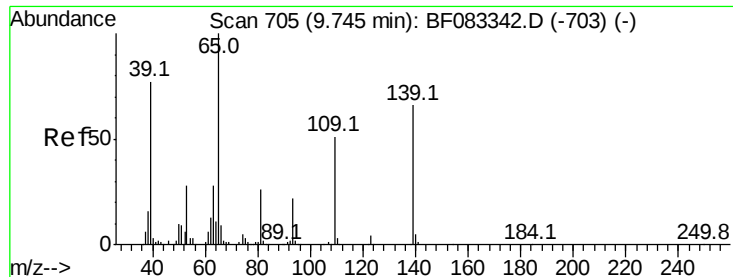
#54
Dibenzofuran
Concen: 35.80 ng
RT: 9.79 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF083360.D
Acq: 1 Dec 2015 4:14

Tgt Ion:168 Resp: 1140976
Ion Ratio Lower Upper
168 100
139 39.5 32.7 49.1
169 14.1 11.1 16.7



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

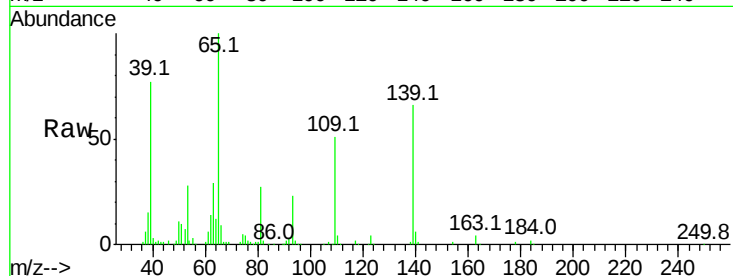




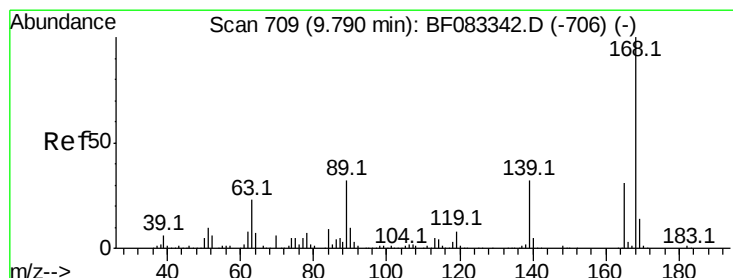
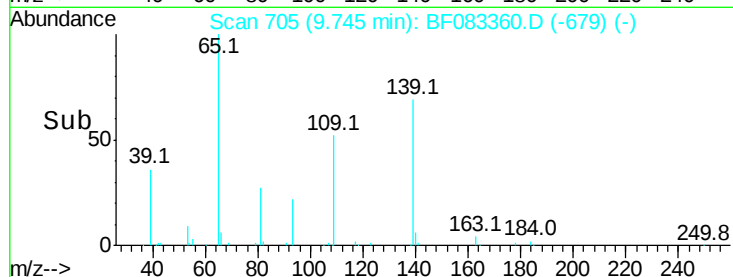
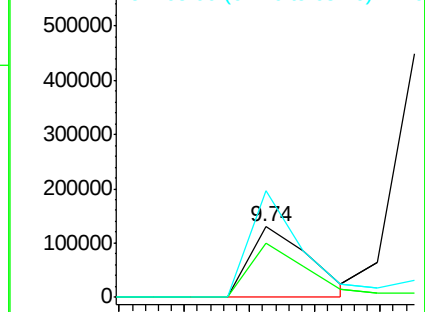
#55
4-Nitrophenol
Concen: 37.50 ng
RT: 9.74 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF083360.D
Acq: 1 Dec 2015 4:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 165502
Ion Ratio Lower Upper
139 100
109 77.6 57.4 97.4
65 150.9 131.6 171.6

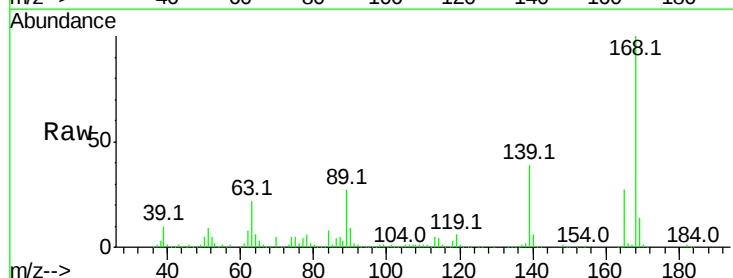


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

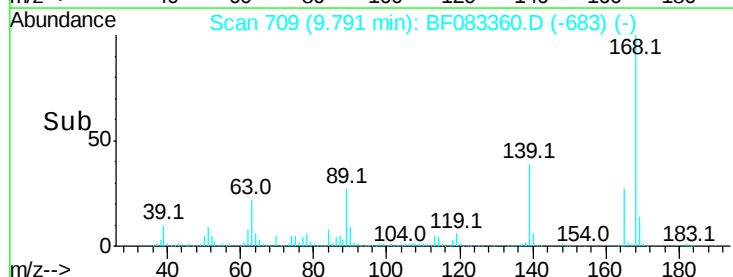
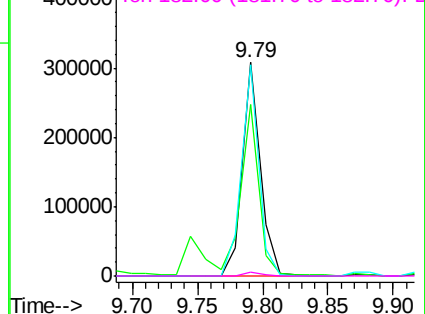


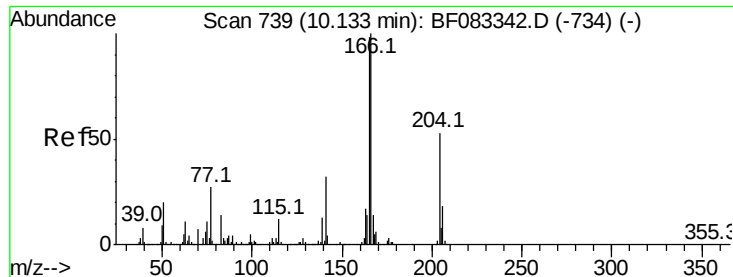
#56
2,4-Dinitrotoluene
Concen: 38.45 ng
RT: 9.79 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF083360.D
Acq: 1 Dec 2015 4:14

Tgt Ion:165 Resp: 293719
Ion Ratio Lower Upper
165 100
63 80.3 65.4 98.0
89 98.8 81.2 121.8
182 2.1 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

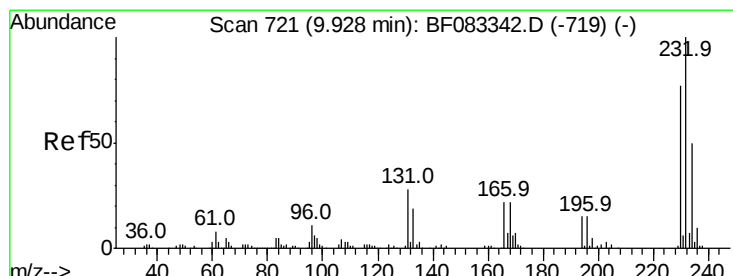
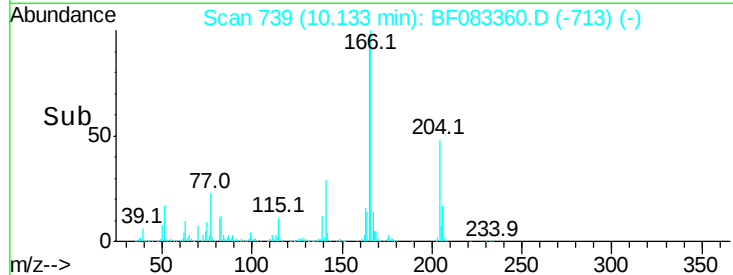
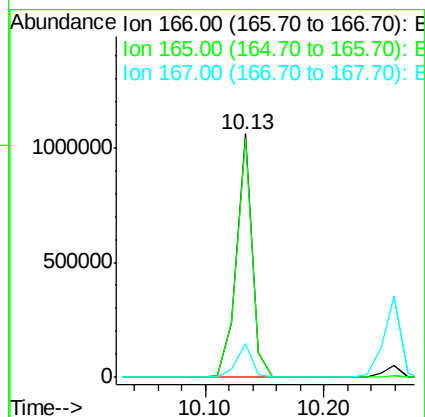
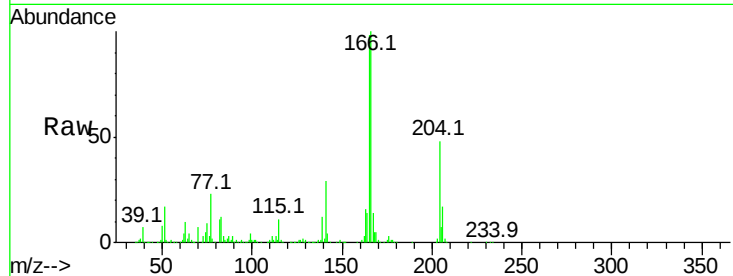




#57
Fluorene
 Concen: 38.60 ng
 RT: 10.13 min Scan# 739
 Delta R.T. 0.00 min
 Lab File: BF083360.D
 Acq: 1 Dec 2015 4:14

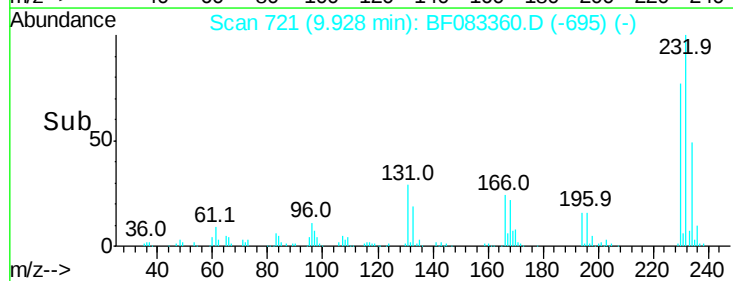
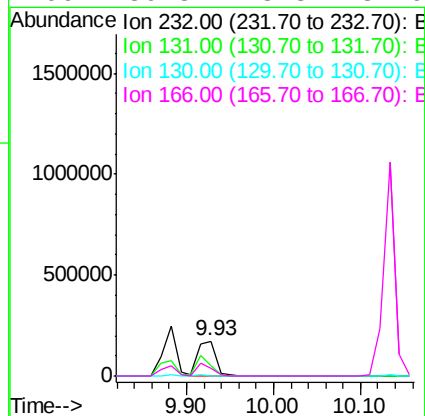
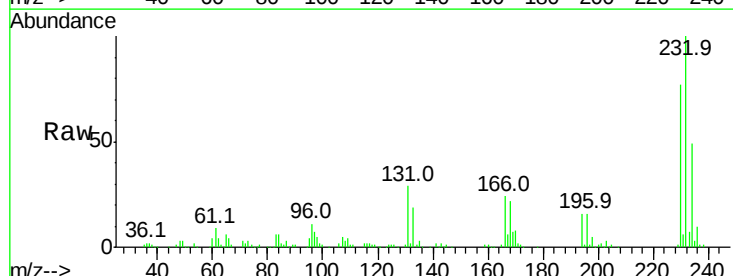
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

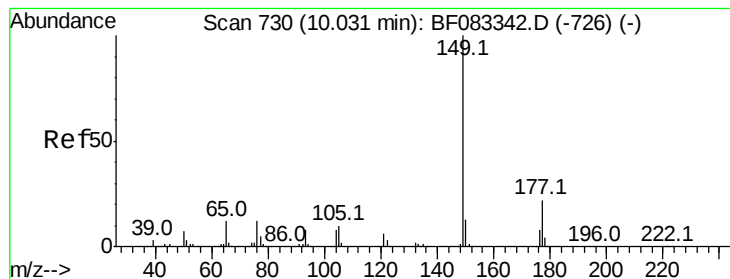
Tot Ion:166 Resp: 971389
 Ion Ratio Lower Upper
 166 100
 165 97.9 78.3 117.5
 167 14.0 11.1 16.7



#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.46 ng
 RT: 9.93 min Scan# 721
 Delta R.T. 0.00 min
 Lab File: BF083360.D
 Acq: 1 Dec 2015 4:14

Tgt Ion:232 Resp: 247985
 Ion Ratio Lower Upper
 232 100
 131 44.3 35.4 53.2
 130 2.1 1.7 2.5
 166 30.8 23.3 34.9





#59

Diethylphthalate

Concen: 38.40 ng

RT: 10.03 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF083360.D

Acq: 1 Dec 2015 4:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

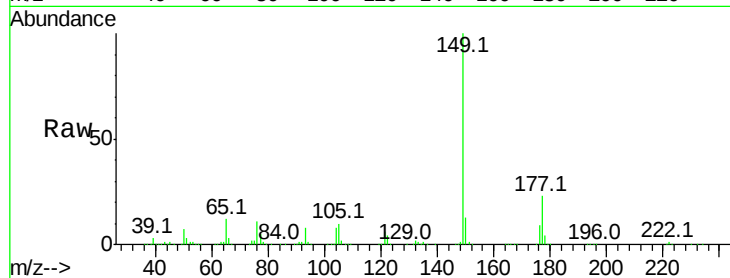
Tot Ion:149 Resp: 1031709

Ion Ratio Lower Upper

149 100

177 22.6 17.4 26.2

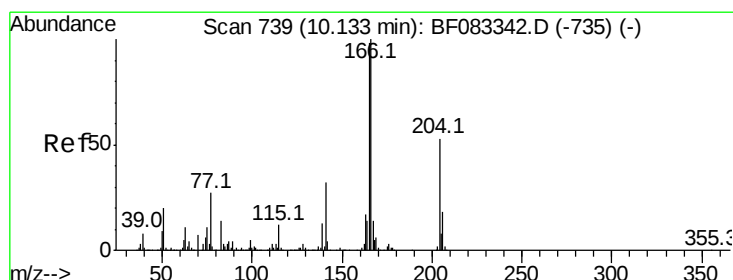
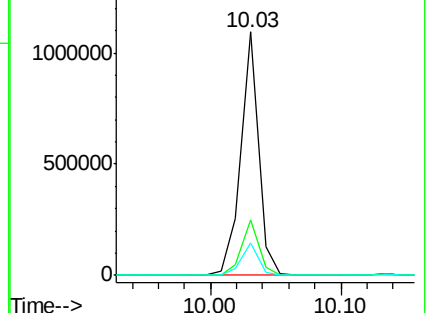
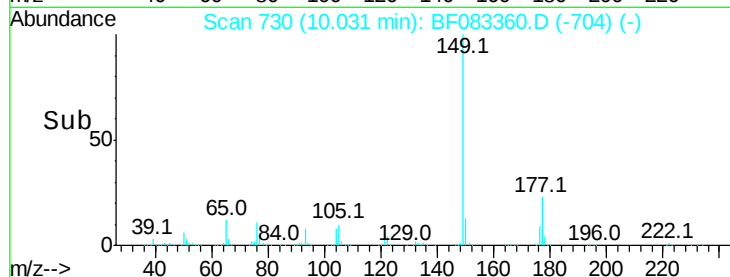
150 13.1 10.4 15.6



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: 38.74 ng

RT: 10.13 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF083360.D

Acq: 1 Dec 2015 4:14

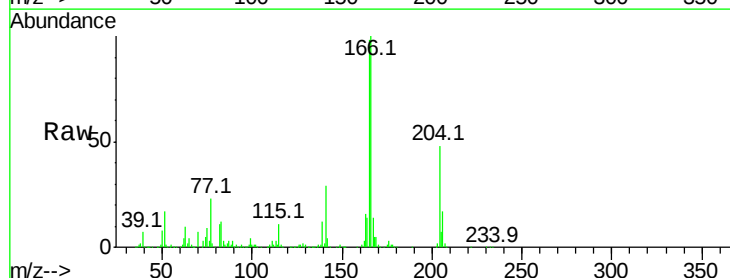
Tgt Ion:204 Resp: 447973

Ion Ratio Lower Upper

204 100

206 35.0 27.5 41.3

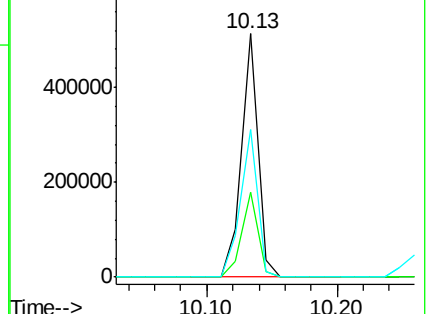
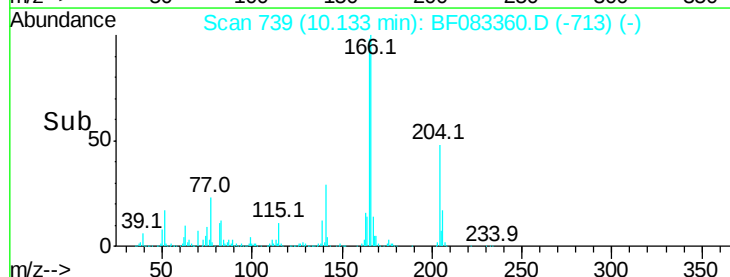
141 60.7 48.1 72.1

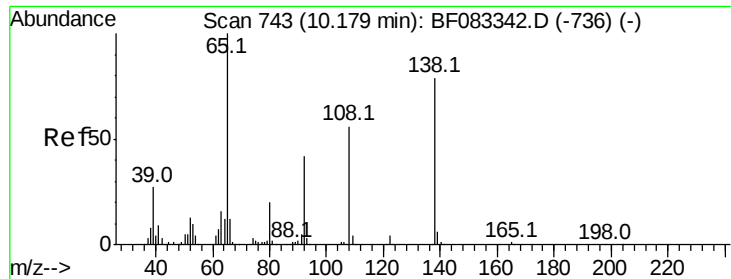


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

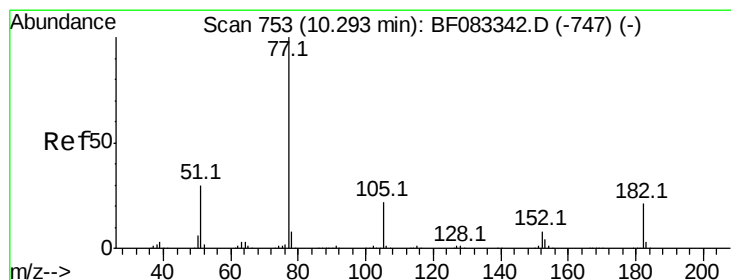
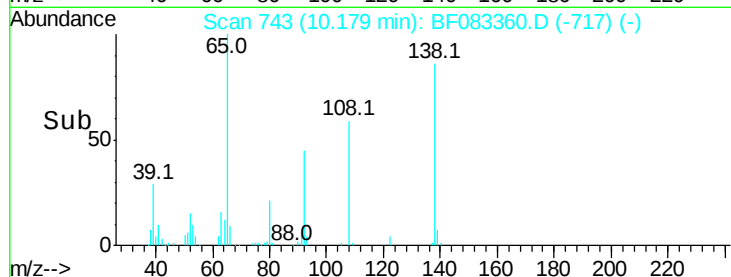
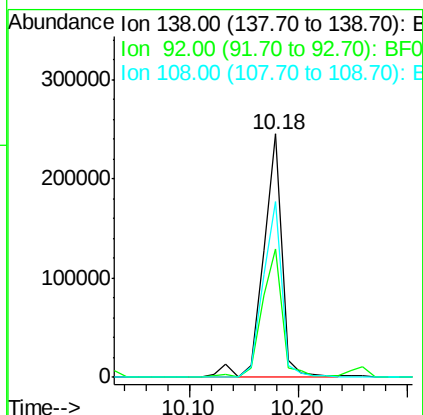
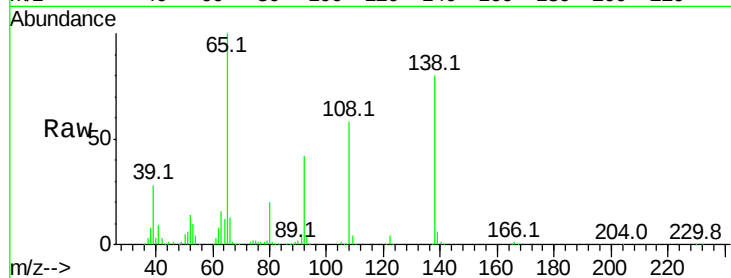




#61
4-Nitroaniline
Concen: 41.82 ng
RT: 10.18 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF083360.D
Acq: 1 Dec 2015 4:14

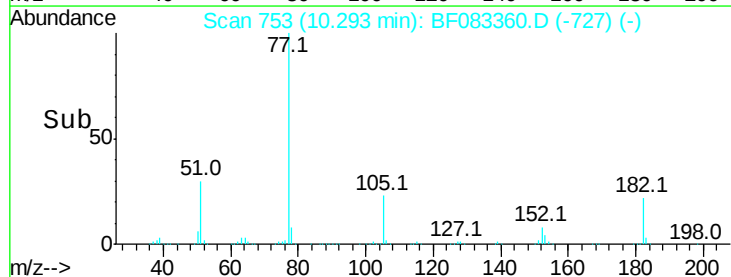
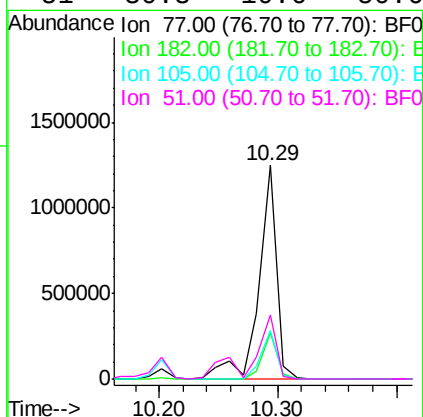
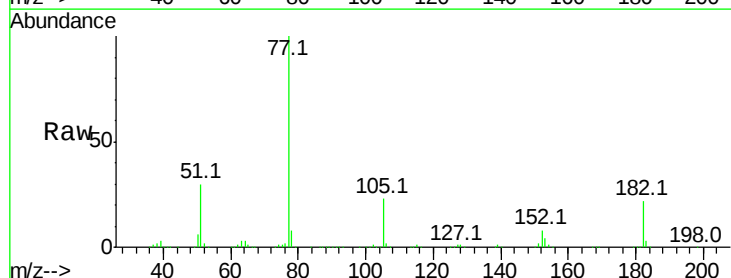
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

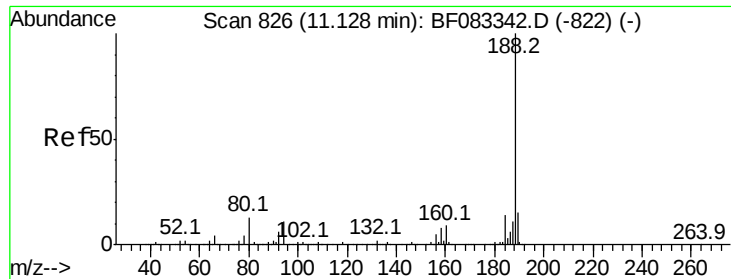
Tot Ion:138 Resp: 295209
Ion Ratio Lower Upper
138 100
92 52.9 33.6 73.6
108 72.1 51.0 91.0



#62
Azobenzene
Concen: 40.20 ng
RT: 10.29 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF083360.D
Acq: 1 Dec 2015 4:14

Tgt Ion: 77 Resp: 1304920
Ion Ratio Lower Upper
77 100
182 21.7 0.8 40.8
105 22.7 2.3 42.3
51 30.3 10.6 50.6

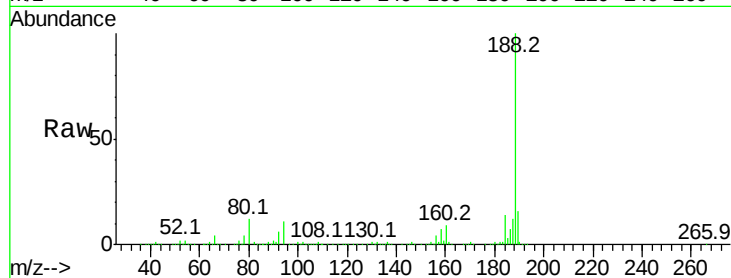




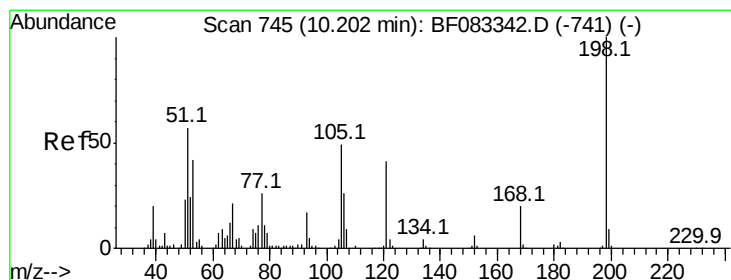
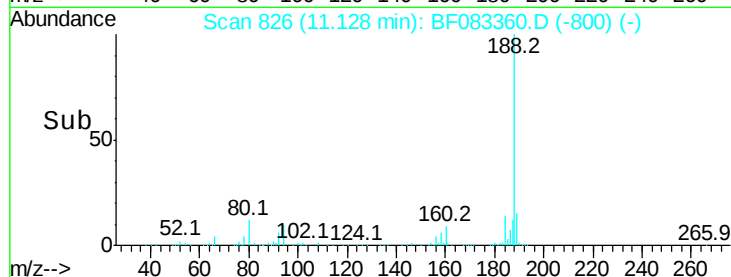
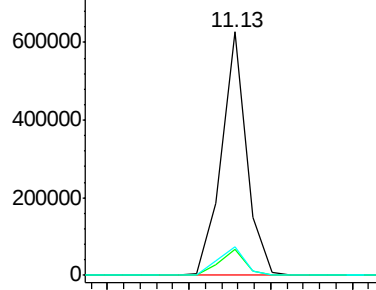
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF083360.D
Acq: 1 Dec 2015 4:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 668215
Ion Ratio Lower Upper
188 100
94 10.9 8.7 13.1
80 11.9 10.3 15.5

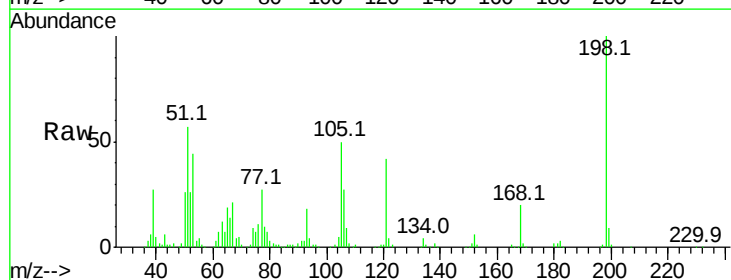


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

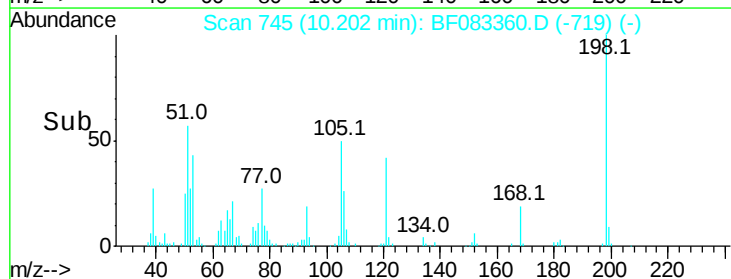
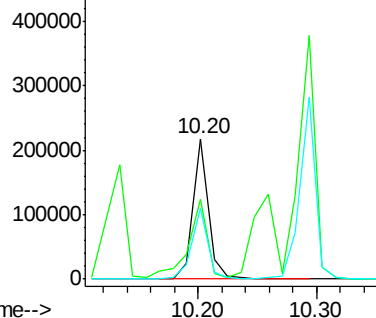


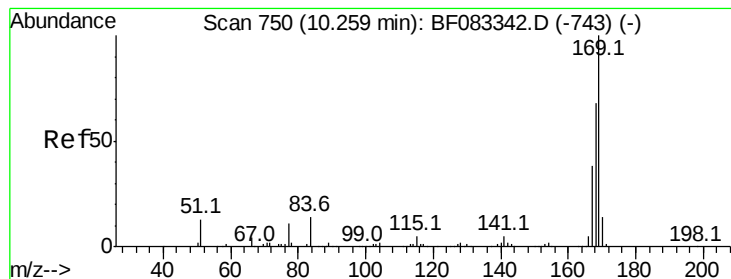
#64
4,6-Dinitro-2-methylphenol
Concen: 43.27 ng
RT: 10.20 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF083360.D
Acq: 1 Dec 2015 4:14

Tgt Ion:198 Resp: 194124
Ion Ratio Lower Upper
198 100
51 57.1 38.3 78.3
105 50.2 29.2 69.2



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.26 ng

RT: 10.26 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF083360.D

Acq: 1 Dec 2015 4:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

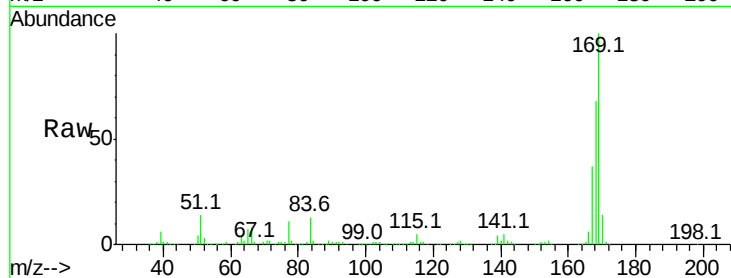
Tot Ion:169 Resp: 945332

Ion Ratio Lower Upper

169 100

168 67.6 54.8 82.2

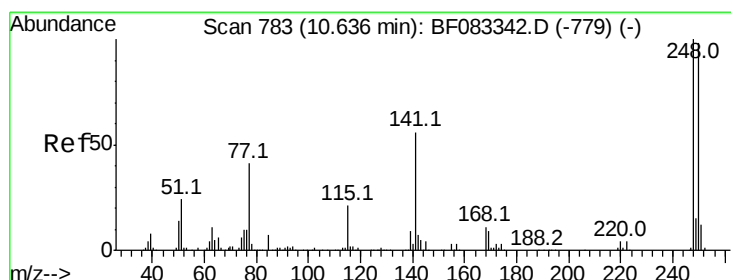
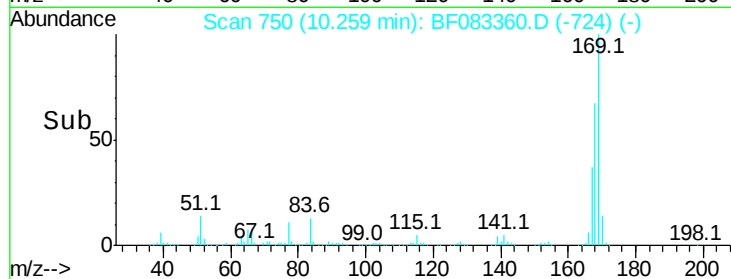
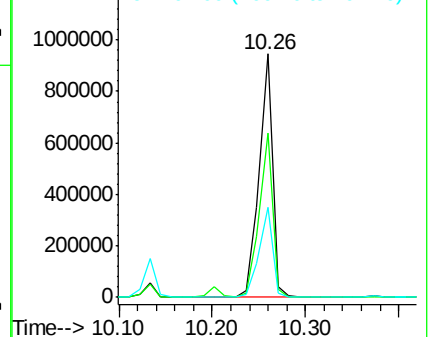
167 37.1 30.2 45.2



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: 38.58 ng

RT: 10.64 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF083360.D

Acq: 1 Dec 2015 4:14

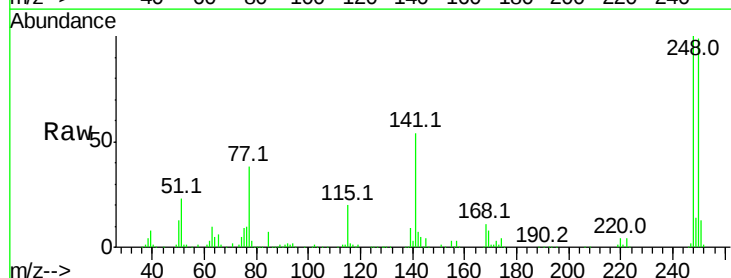
Tgt Ion:248 Resp: 281989

Ion Ratio Lower Upper

248 100

250 98.8 78.6 118.0

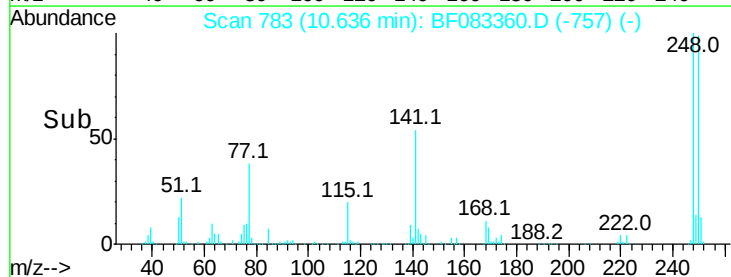
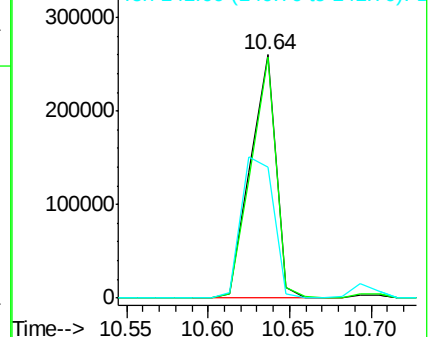
141 53.9 44.4 66.6

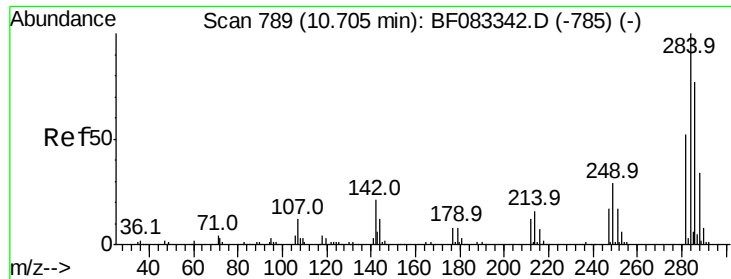


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

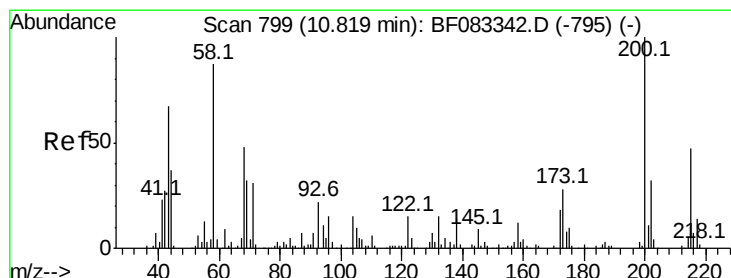
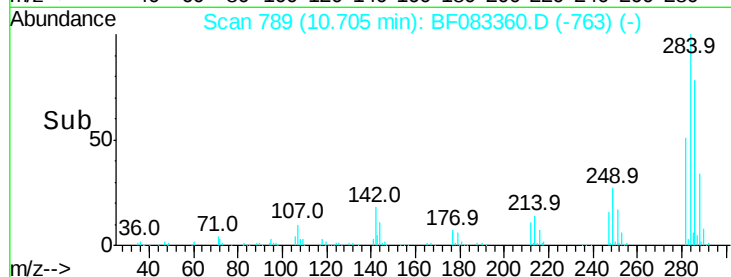
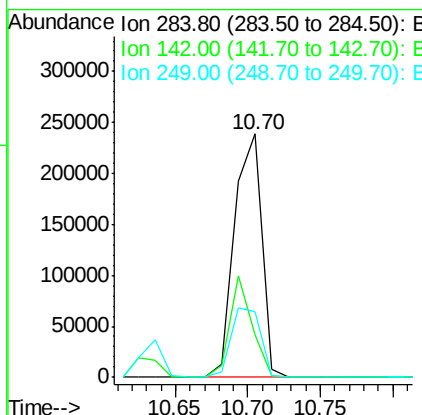
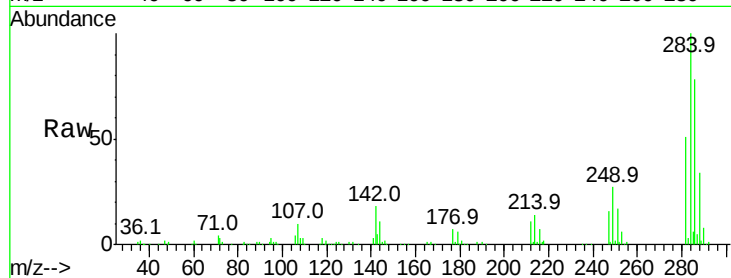




#67
Hexachlorobenzene
Concen: 38.43 ng
RT: 10.70 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF083360.D
Acq: 1 Dec 2015 4:14

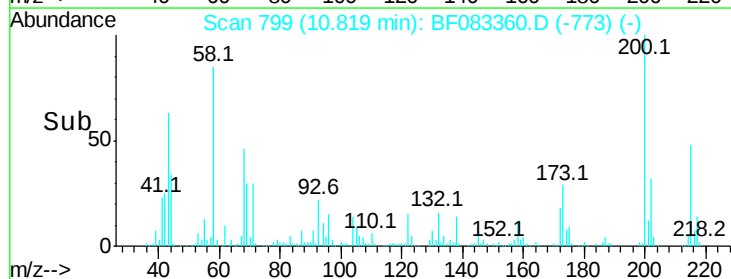
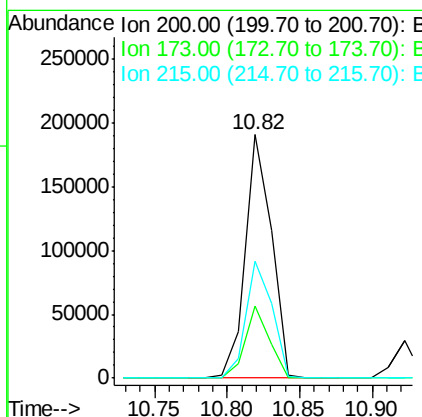
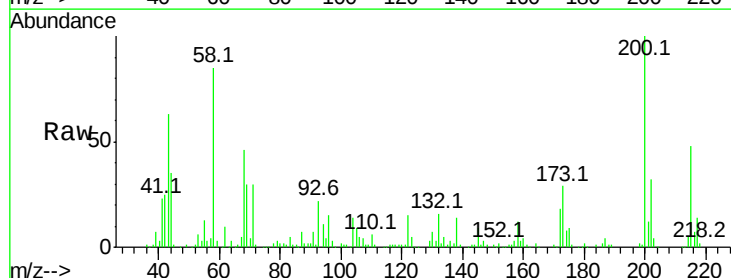
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

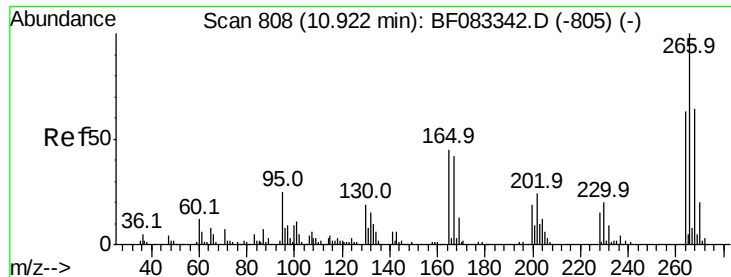
Tot Ion:284 Resp: 310600
Ion Ratio Lower Upper
284 100
142 17.6 16.6 24.8
249 26.7 23.0 34.4



#68
Atrazine
Concen: 36.87 ng
RT: 10.82 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF083360.D
Acq: 1 Dec 2015 4:14

Tgt Ion:200 Resp: 239480
Ion Ratio Lower Upper
200 100
173 29.5 8.3 48.3
215 47.9 26.7 66.7

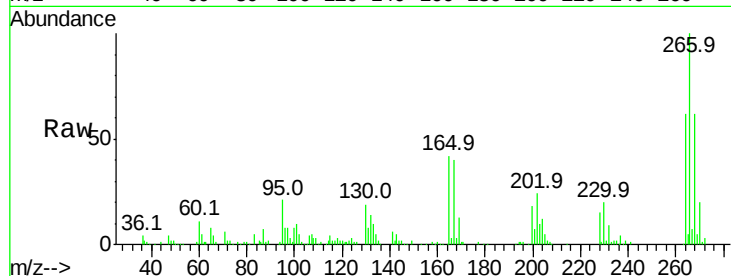




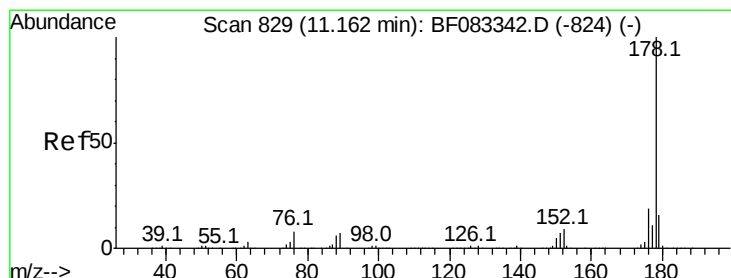
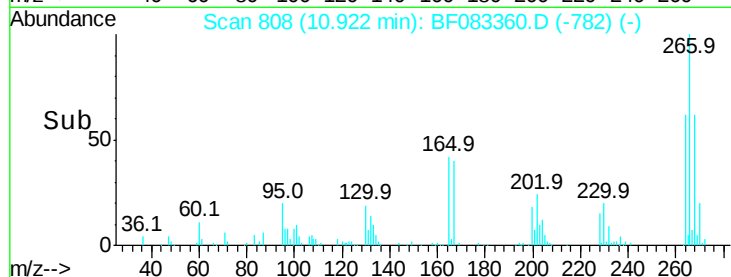
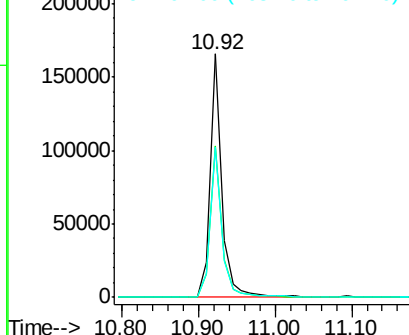
#69
 Pentachlorophenol
 Concen: 41.33 ng
 RT: 10.92 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF083360.D
 Acq: 1 Dec 2015 4:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 174958
 Ion Ratio Lower Upper
 266 100
 268 62.0 51.5 77.3
 264 61.6 50.4 75.6

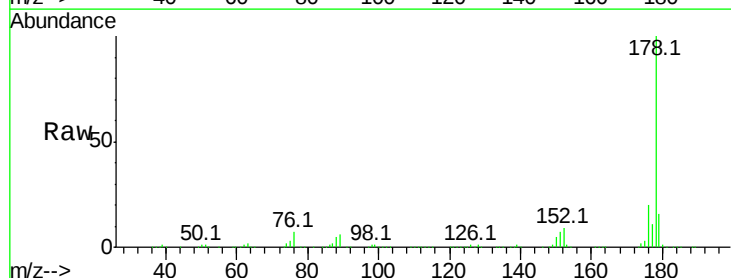


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

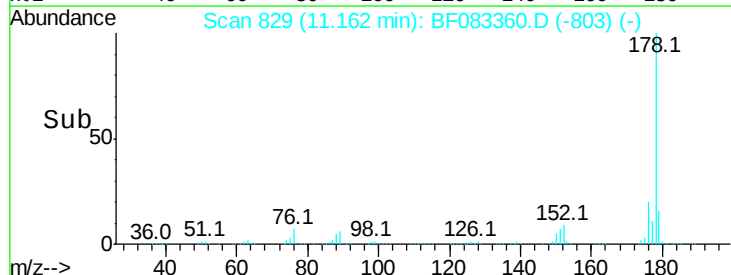
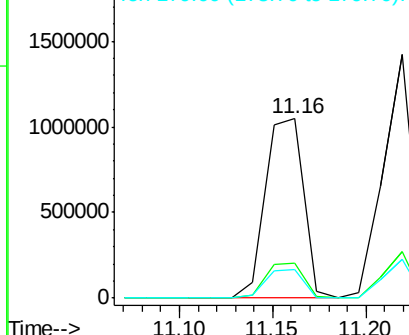


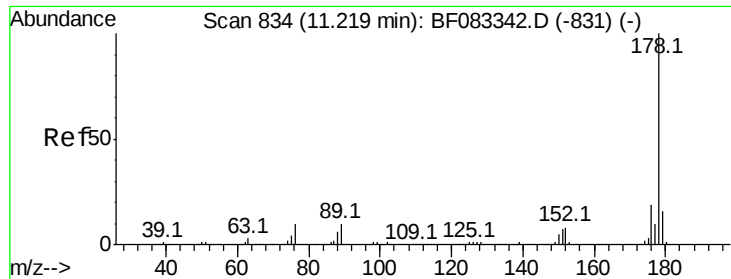
#70
 Phenanthrene
 Concen: 38.11 ng
 RT: 11.16 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF083360.D
 Acq: 1 Dec 2015 4:14

Tgt Ion:178 Resp: 1507017
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.3 22.9
 179 15.8 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

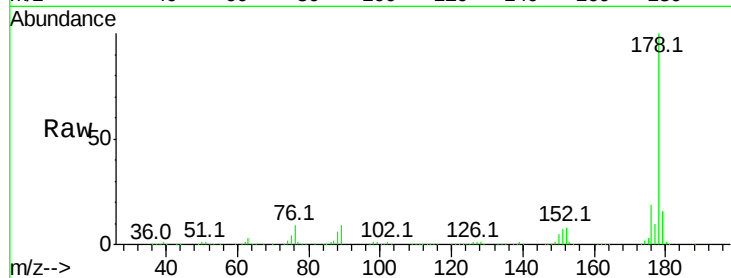




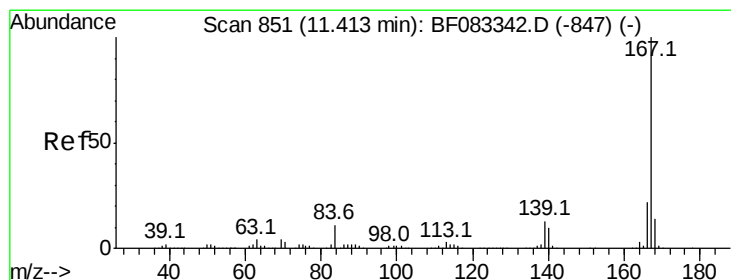
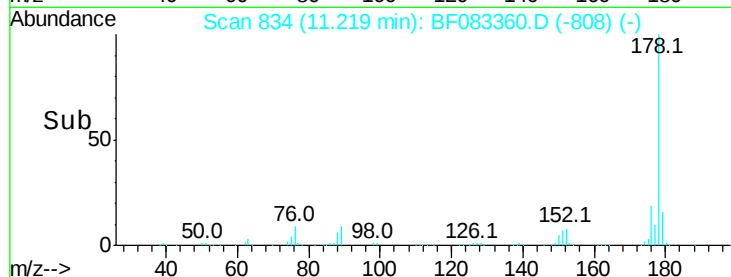
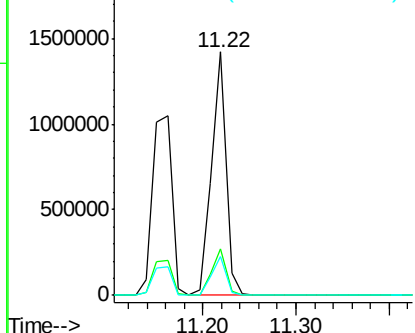
#71
 Anthracene
 Concen: 38.80 ng
 RT: 11.22 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF083360.D
 Acq: 1 Dec 2015 4:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1544743
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.6 23.4
 179 16.1 12.8 19.2

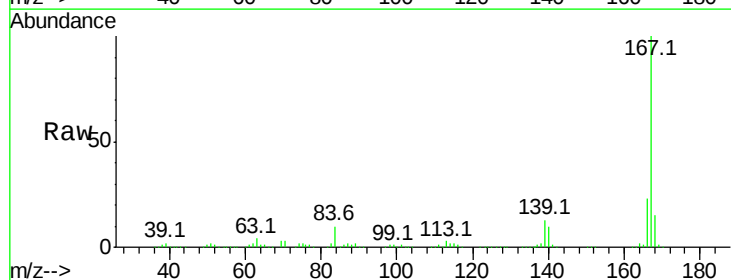


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

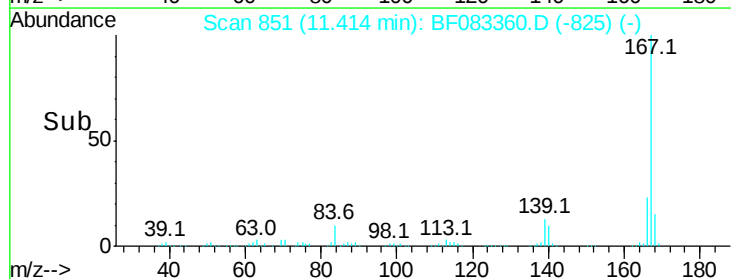
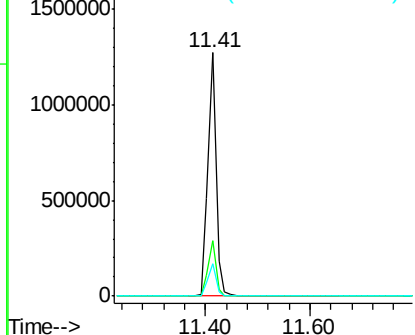


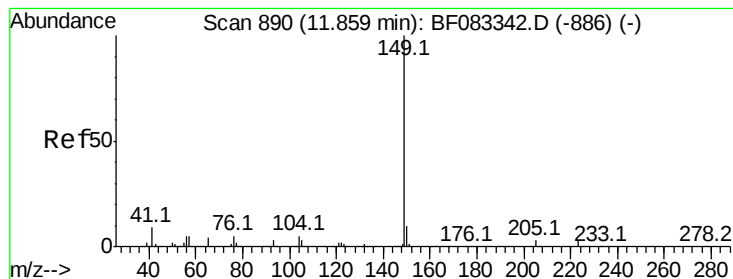
#72
 Carbazole
 Concen: 38.78 ng
 RT: 11.41 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BF083360.D
 Acq: 1 Dec 2015 4:14

Tgt Ion:167 Resp: 1386958
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.4 26.0
 139 13.3 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: 39.26 ng

RT: 11.86 min Scan# 890

Delta R.T. 0.00 min

Lab File: BF083360.D

Acq: 1 Dec 2015 4:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

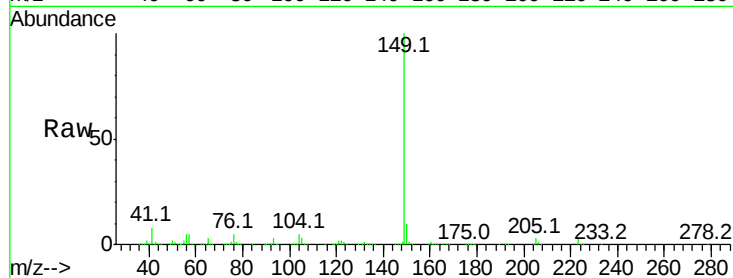
Tot Ion:149 Resp: 1664020

Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

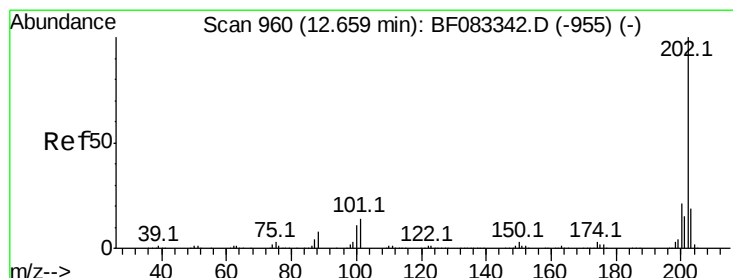
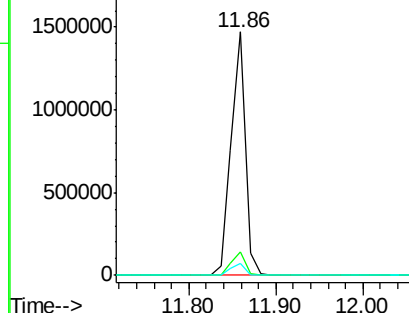
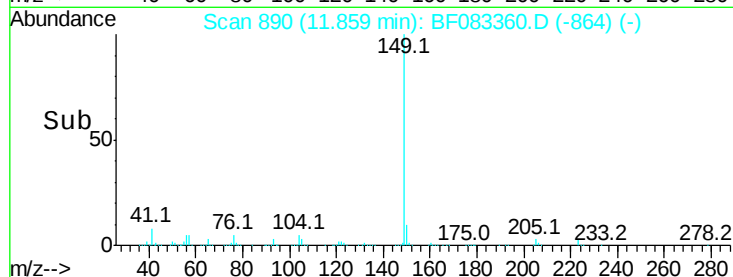
104 4.7 4.0 6.0



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: 37.60 ng

RT: 12.66 min Scan# 960

Delta R.T. 0.00 min

Lab File: BF083360.D

Acq: 1 Dec 2015 4:14

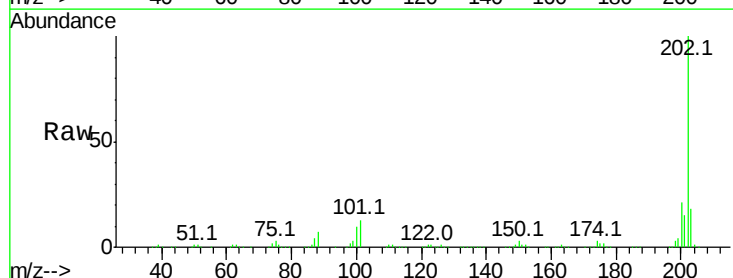
Tgt Ion:202 Resp: 1541457

Ion Ratio Lower Upper

202 100

101 13.2 0.0 34.5

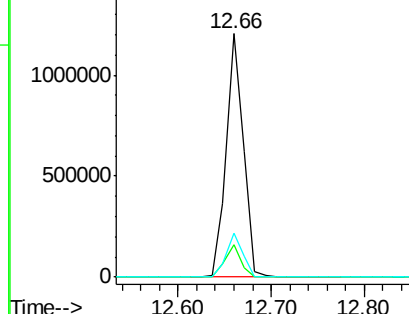
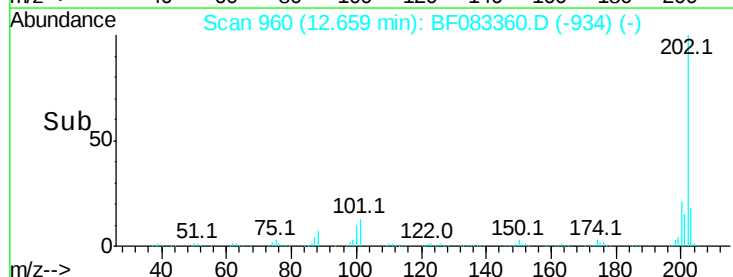
203 18.1 0.0 38.7

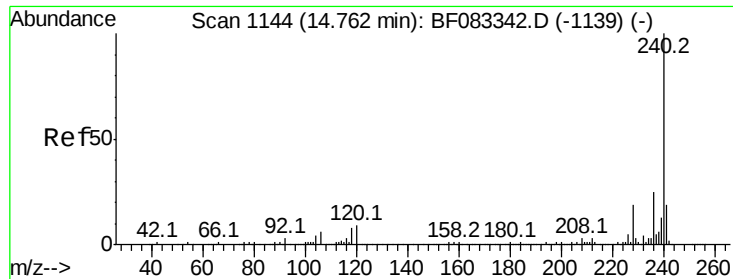


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

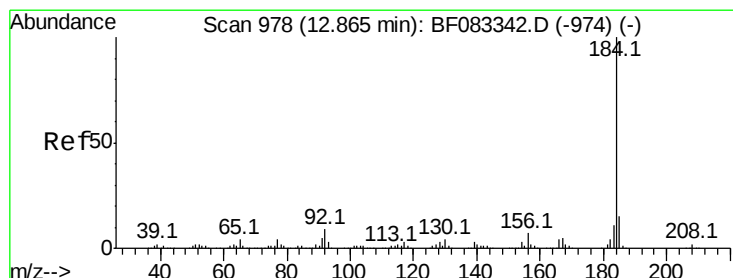
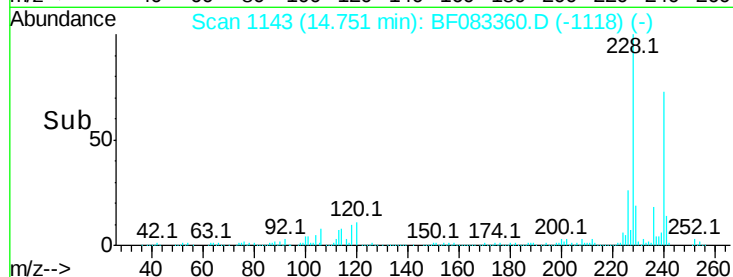
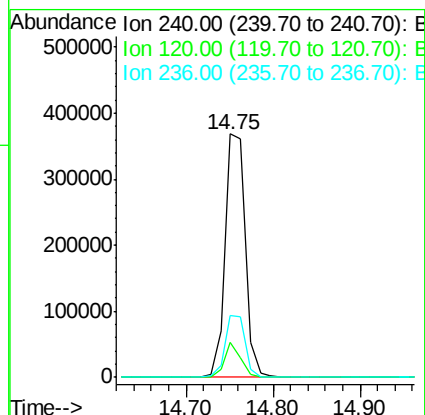
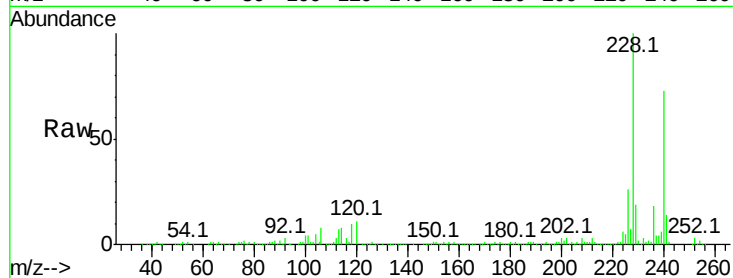




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.75 min Scan# 1143
 Delta R.T. -0.01 min
 Lab File: BF083360.D
 Acq: 1 Dec 2015 4:14

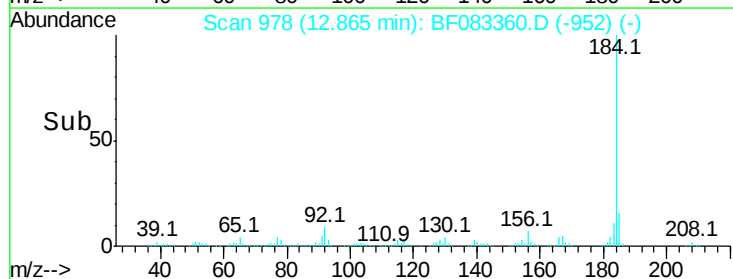
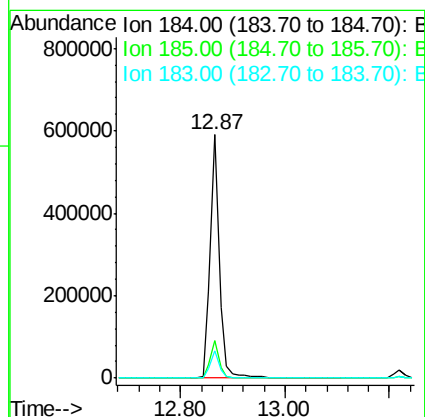
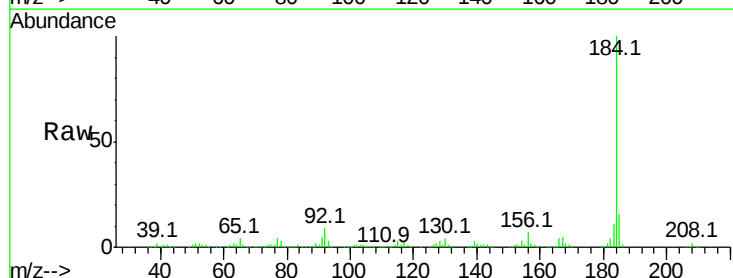
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

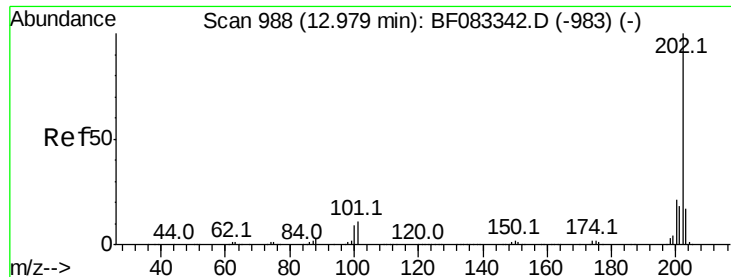
Tot Ion:240 Resp: 596251
 Ion Ratio Lower Upper
 240 100
 120 14.5 6.9 10.3#
 236 25.4 19.8 29.6



#76
 Benzidine
 Concen: 40.77 ng
 RT: 12.87 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BF083360.D
 Acq: 1 Dec 2015 4:14

Tgt Ion:184 Resp: 724048
 Ion Ratio Lower Upper
 184 100
 185 15.7 12.4 18.6
 183 11.4 9.0 13.4

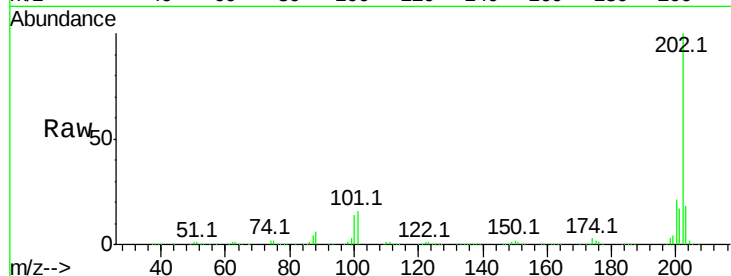




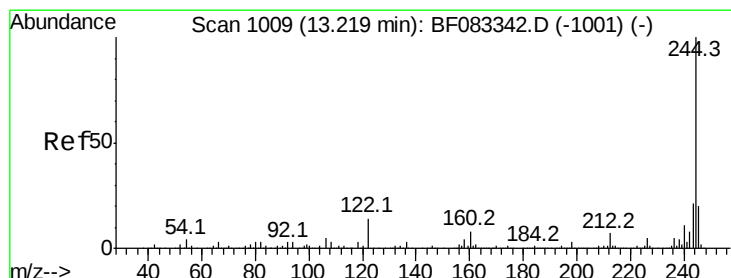
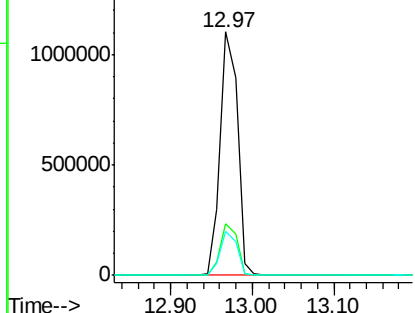
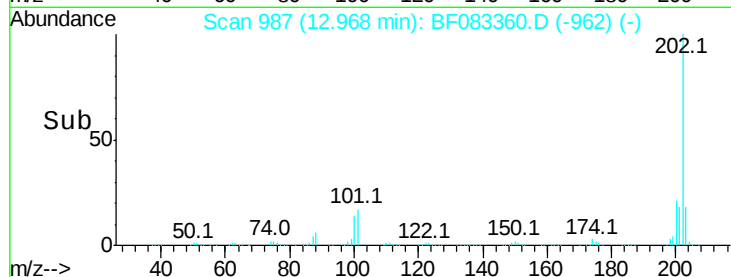
#77
Pvrene
Concen: 39.21 ng
RT: 12.97 min Scan# 987
Delta R.T. -0.01 min
Lab File: BF083360.D
Acq: 1 Dec 2015 4:14

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion:202 Resp: 1632759
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 18.2 13.9 20.9

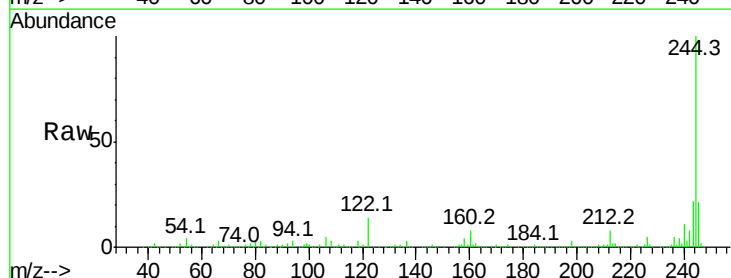


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

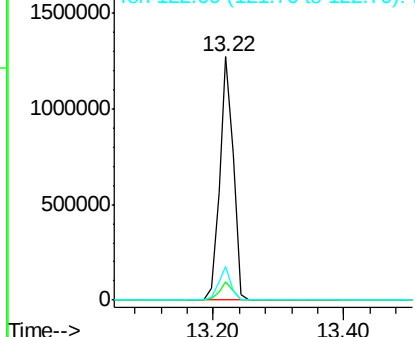
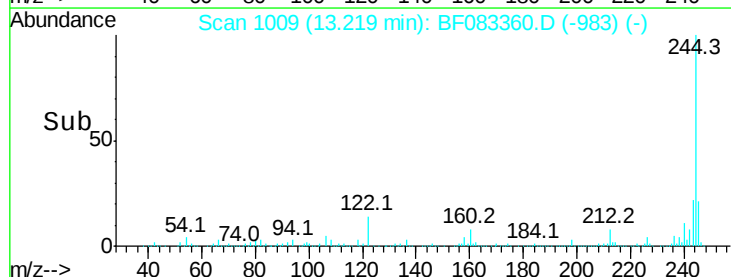


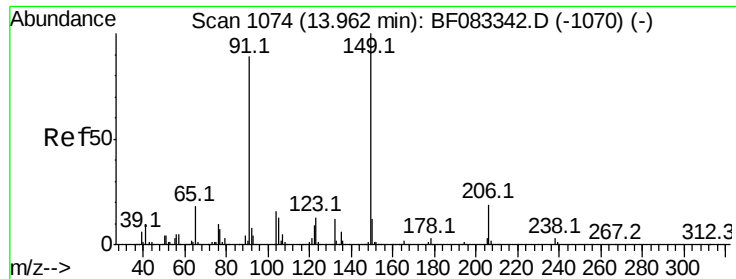
#78
Terphenyl-d14
Concen: 74.61 ng
RT: 13.22 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF083360.D
Acq: 1 Dec 2015 4:14

Tgt Ion:244 Resp: 1865474
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.8
122 13.8 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

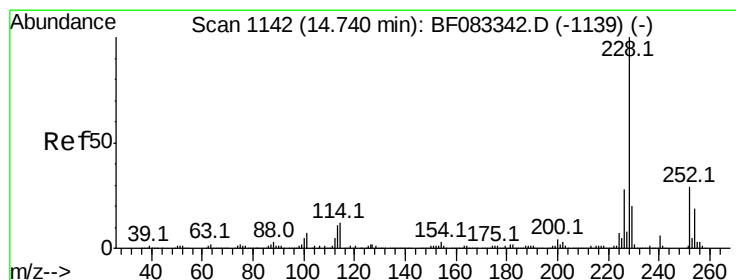
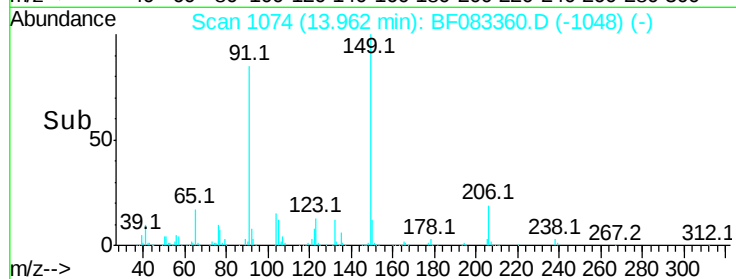
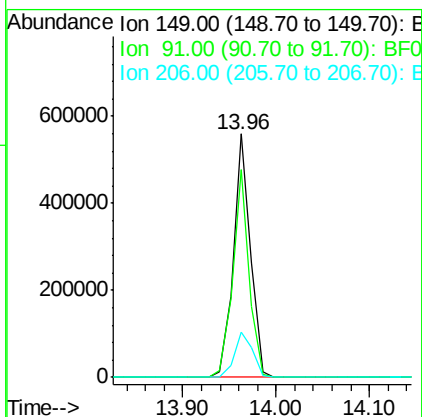
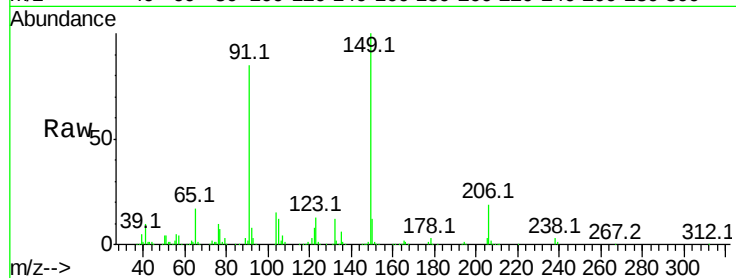




#79
Butylbenzylphthalate
Concen: 40.26 ng
RT: 13.96 min Scan# 1074
Delta R.T. 0.00 min
Lab File: BF083360.D
Acq: 1 Dec 2015 4:14

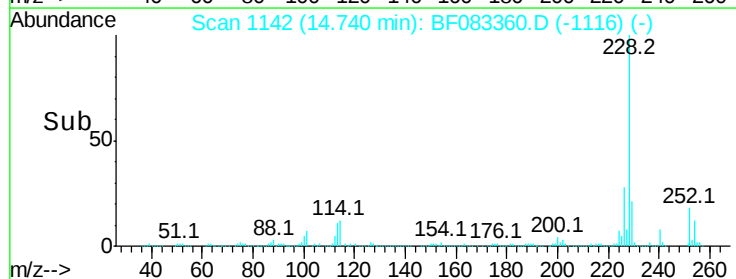
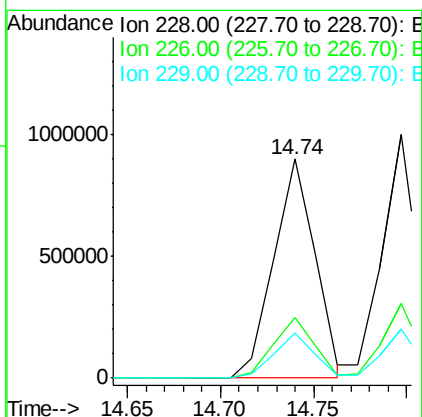
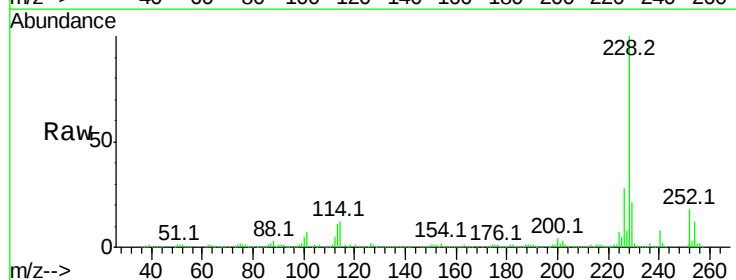
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

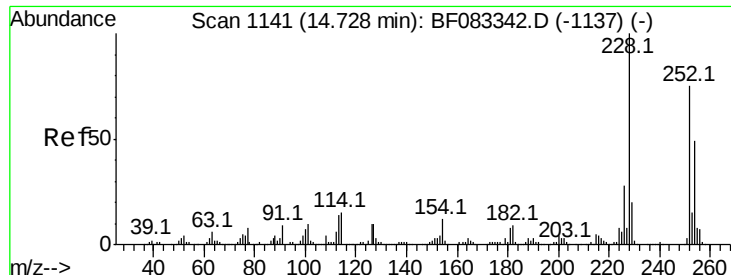
Tot Ion:149 Resp: 711180
Ion Ratio Lower Upper
149 100
91 85.3 71.4 107.2
206 18.6 15.1 22.7



#80
Benzo(a)anthracene
Concen: 37.99 ng
RT: 14.74 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF083360.D
Acq: 1 Dec 2015 4:14

Tgt Ion:228 Resp: 1387859
Ion Ratio Lower Upper
228 100
226 27.8 22.2 33.4
229 20.5 16.1 24.1

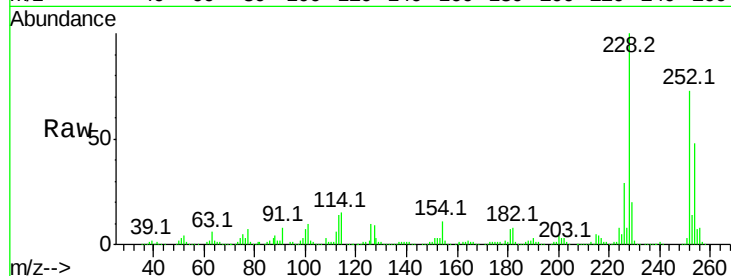




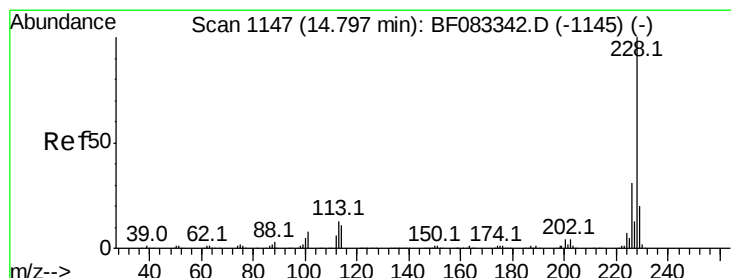
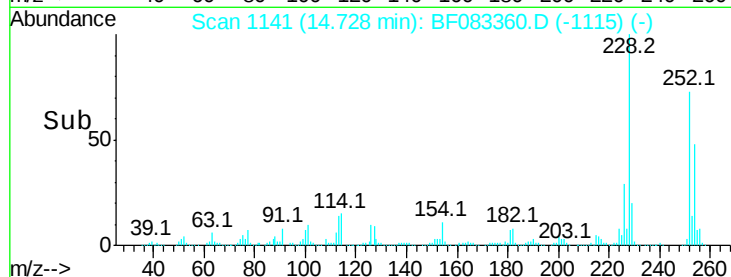
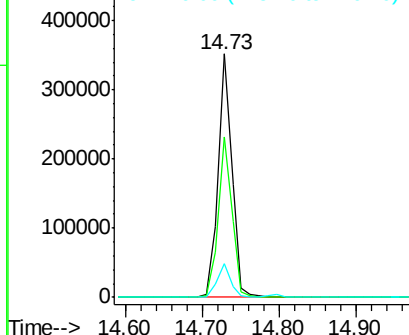
#81
 3,3'-Dichlorobenzidine
 Concen: 38.94 ng
 RT: 14.73 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: BF083360.D
 Acq: 1 Dec 2015 4:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 444281
 Ion Ratio Lower Upper
 252 100
 254 65.7 52.0 78.0
 126 13.7 10.7 16.1

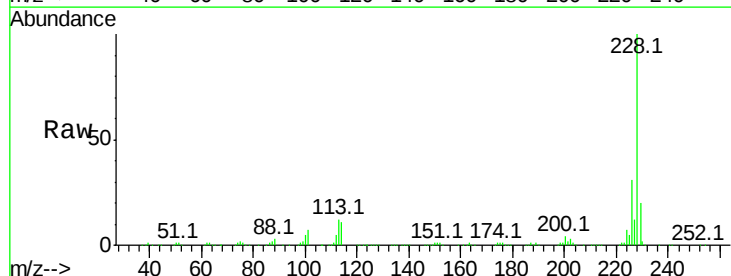


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

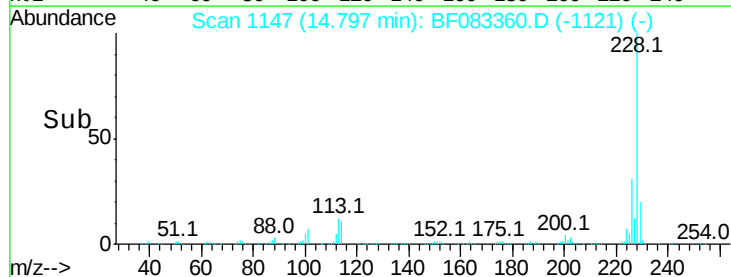
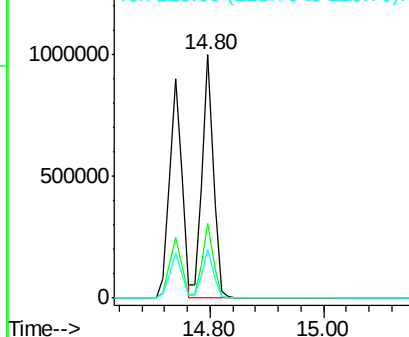


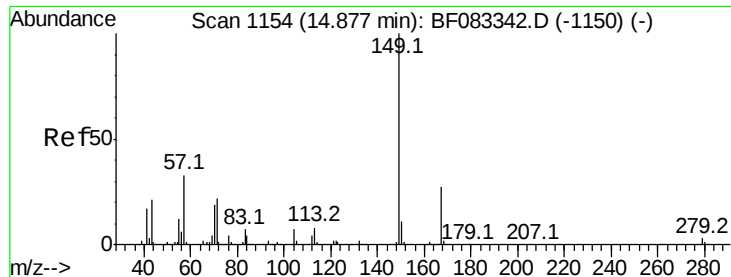
#82
 Chrysene
 Concen: 37.58 ng
 RT: 14.80 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BF083360.D
 Acq: 1 Dec 2015 4:14

Tgt Ion:228 Resp: 1326360
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.6 37.0
 229 20.1 16.2 24.2



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.11 ng

RT: 14.88 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF083360.D

Acq: 1 Dec 2015 4:14

Instrument :

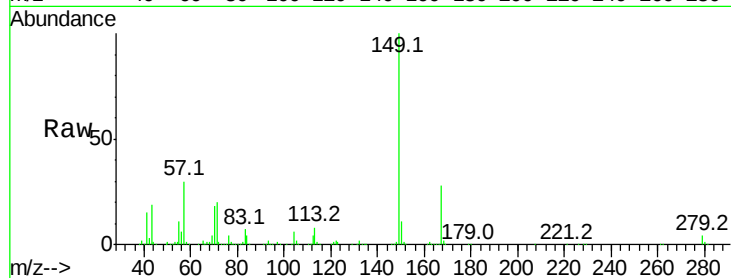
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 974085

Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.5	32.3
279	3.7	2.6	3.8

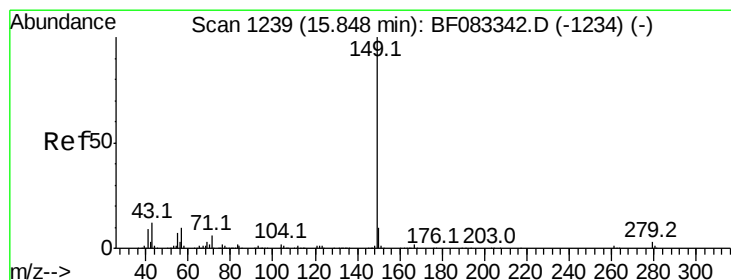
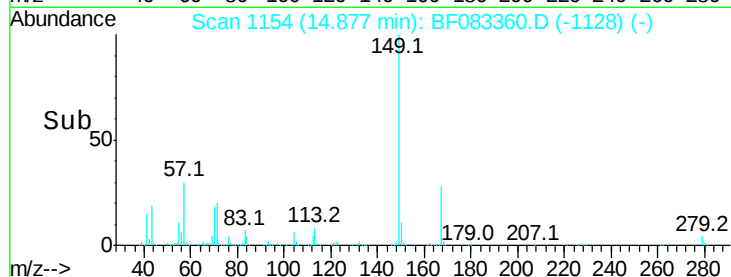
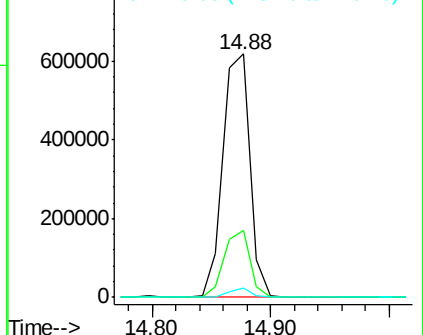


Abundance

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



#84

Di-n-octyl phthalate

Concen: 42.73 ng

RT: 15.85 min Scan# 1239

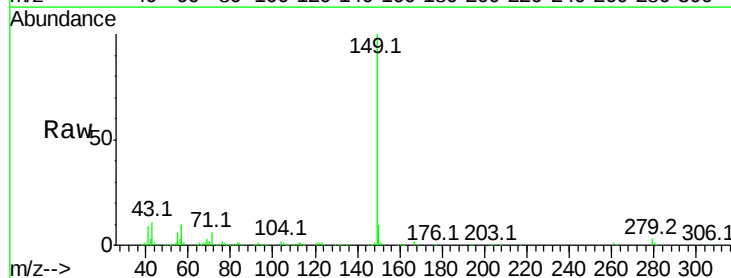
Delta R.T. 0.00 min

Lab File: BF083360.D

Acq: 1 Dec 2015 4:14

Tgt Ion:149 Resp: 1507638

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	13.9	11.0	16.6

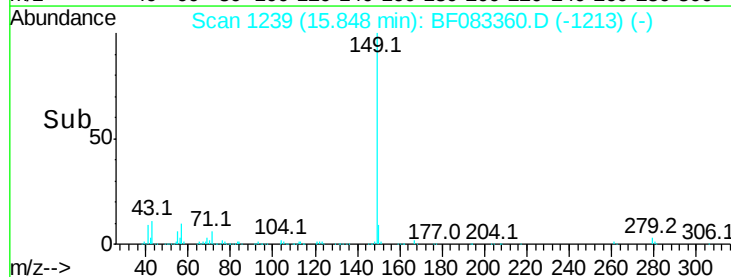
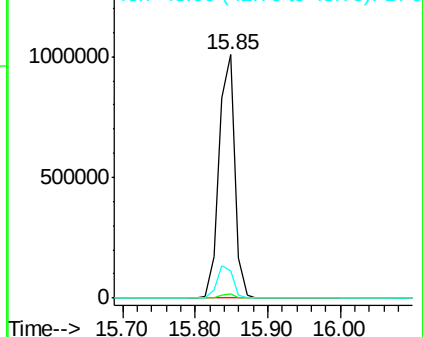


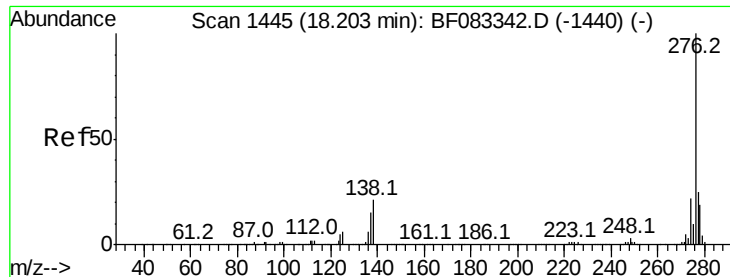
Abundance

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

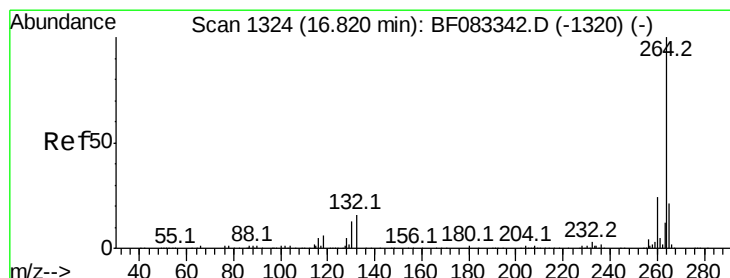
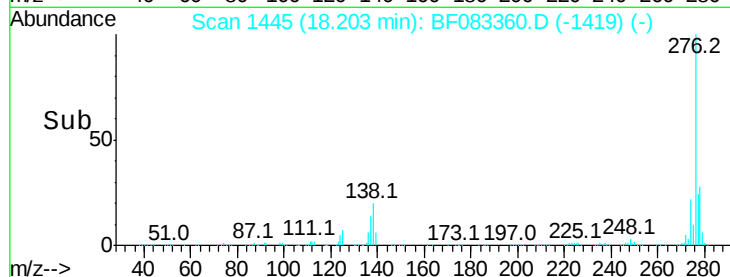
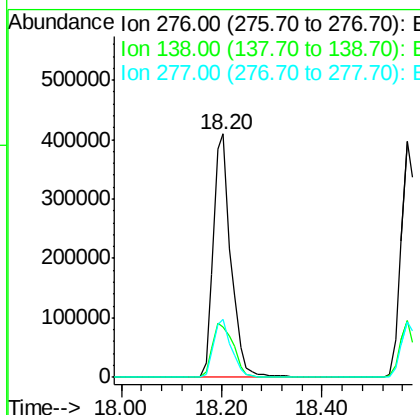
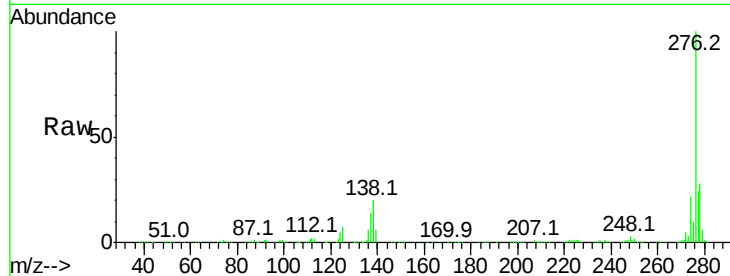




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.59 ng
 RT: 18.20 min Scan# 1445
 Delta R.T. 0.00 min
 Lab File: BF083360.D
 Acq: 1 Dec 2015 4:14

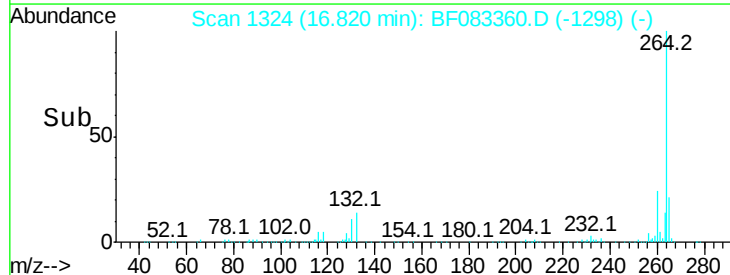
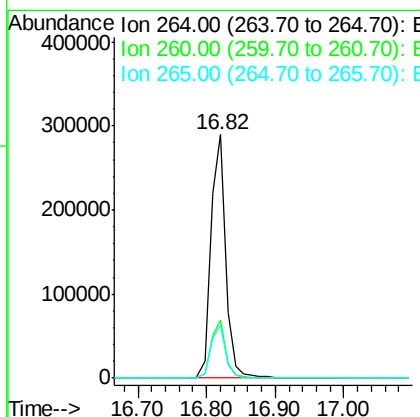
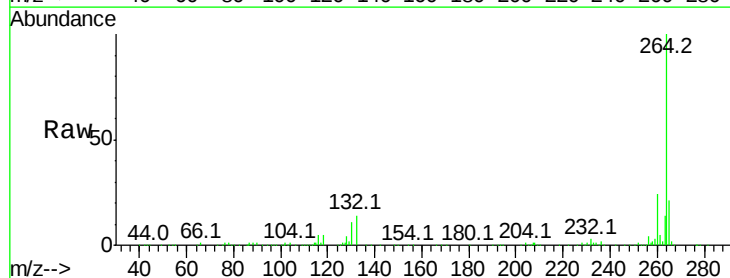
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

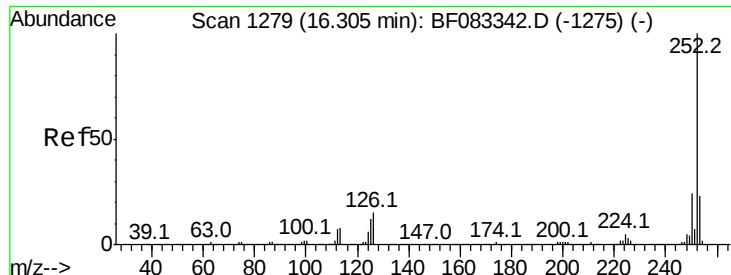
Tot Ion:276 Resp: 992035
 Ion Ratio Lower Upper
 276 100
 138 26.6 21.2 31.8
 277 24.5 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.82 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: BF083360.D
 Acq: 1 Dec 2015 4:14

Tgt Ion:264 Resp: 437774
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.0 28.4
 265 21.5 16.8 25.2





#87

Benzo(b)fluoranthene

Concen: 40.28 ng

RT: 16.31 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BF083360.D

Acq: 1 Dec 2015 4:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

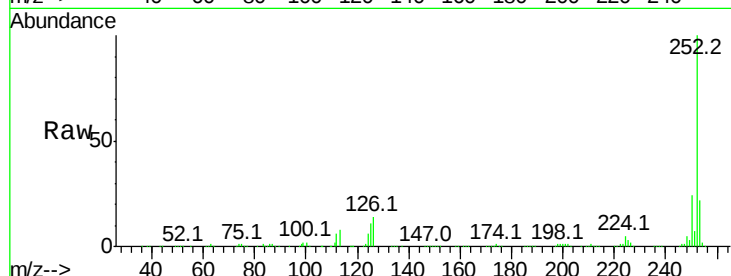
Tot Ion:252 Resp: 1131462

Ion Ratio Lower Upper

252 100

253 22.4 18.4 27.6

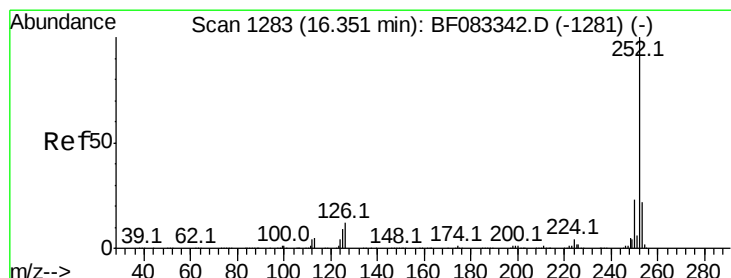
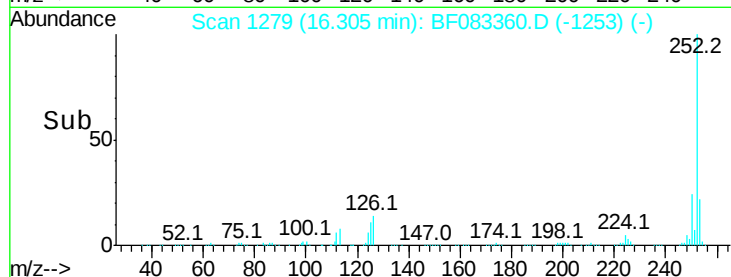
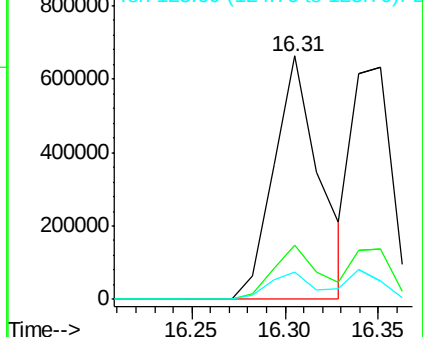
125 11.1 9.6 14.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 36.02 ng

RT: 16.35 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BF083360.D

Acq: 1 Dec 2015 4:14

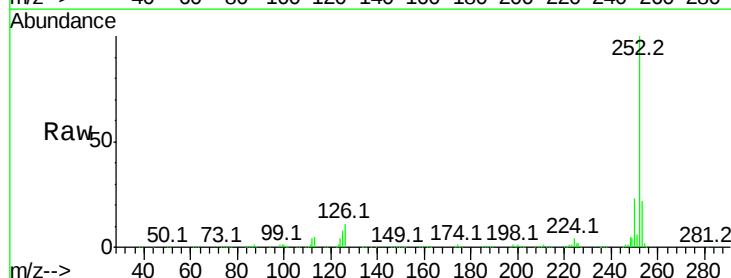
Tgt Ion:252 Resp: 955483

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

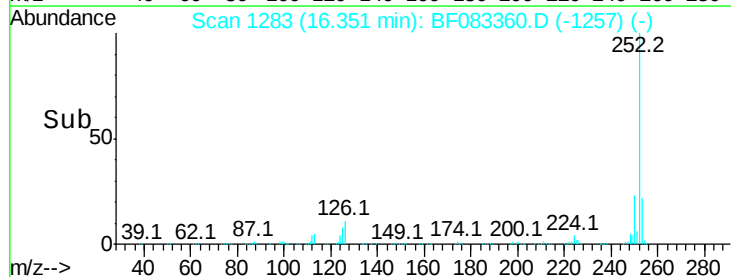
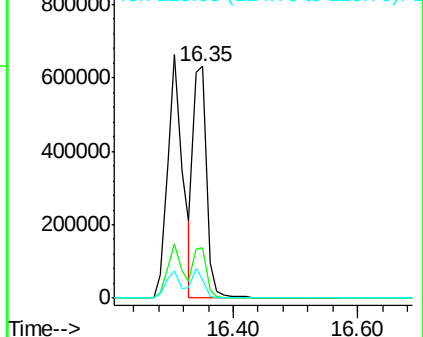
125 7.6 7.5 11.3

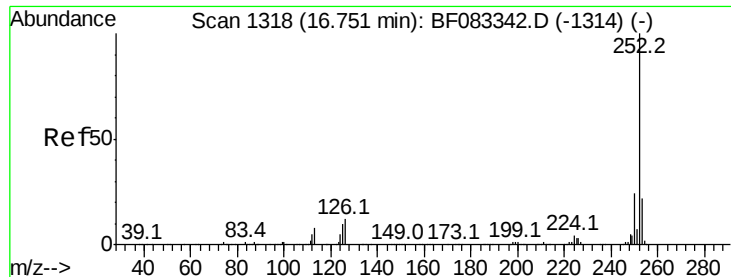


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.47 ng

RT: 16.74 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF083360.D

Acq: 1 Dec 2015 4:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

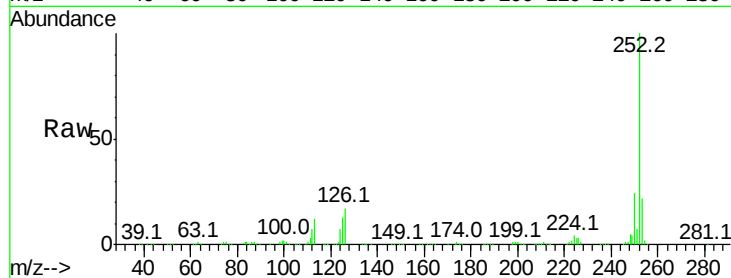
Tot Ion:252 Resp: 928036

Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

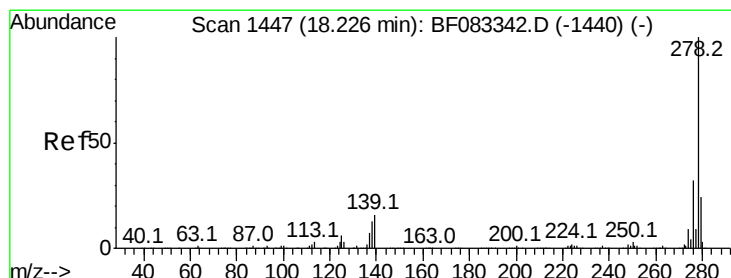
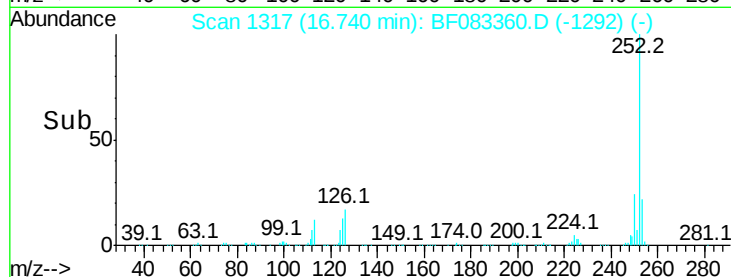
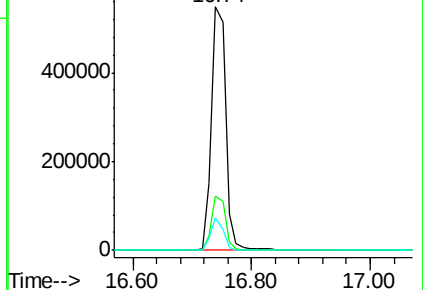
125 13.4 7.8 11.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.76 ng

RT: 18.23 min Scan# 1447

Delta R.T. 0.00 min

Lab File: BF083360.D

Acq: 1 Dec 2015 4:14

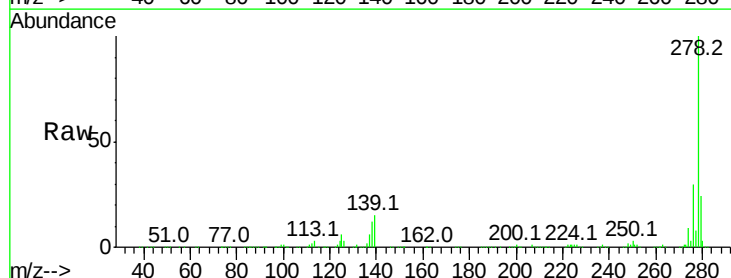
Tgt Ion:278 Resp: 835944

Ion Ratio Lower Upper

278 100

139 15.3 13.1 19.7

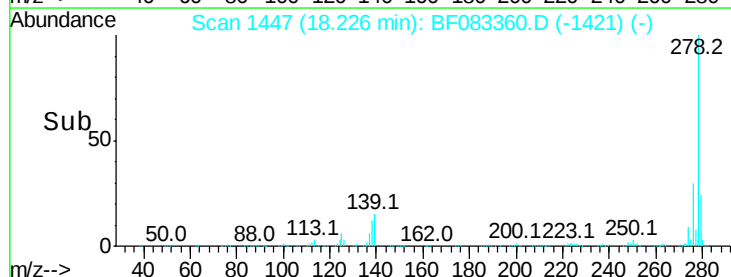
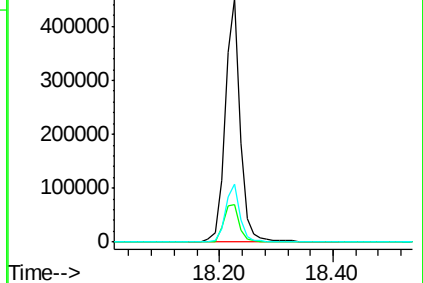
279 24.0 19.2 28.8

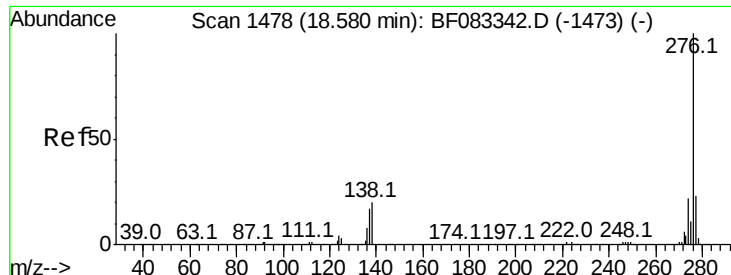


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.38 ng

RT: 18.57 min Scan# 1477

Delta R.T. -0.01 min

Lab File: BF083360.D

Acq: 1 Dec 2015 4:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

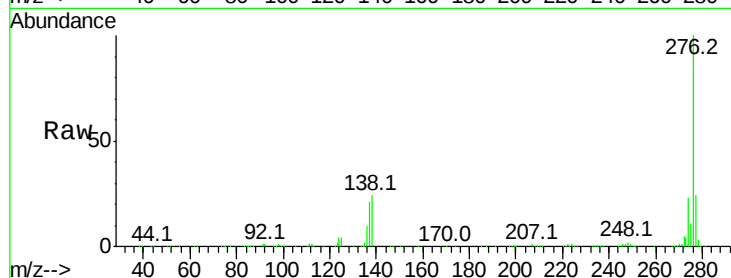
Tot Ion:276 Resp: 812501

Ion Ratio Lower Upper

276 100

277 23.6 18.6 28.0

138 23.9 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

