

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
 Data File : BF092582.D
 Acq On : 27 Jan 2017 18:11
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 27 21:59:55 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	174970	20.00	ng	0.01
21) Naphthalene-d8	8.27	136	684748	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	405491	20.00	ng	0.01
63) Phenanthrene-d10	11.53	188	671438	20.00	ng	0.00
75) Chrysene-d12	14.18	240	572731	20.00	ng	0.01
86) Perylene-d12	15.67	264	450649	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	893688	79.47	ng	0.05
7) Phenol-d6	6.64	99	1092021	76.23	ng	0.05
23) Nitrobenzene-d5	7.55	82	947090	75.55	ng	0.01
41) 2,4,6-Tribromophenol	10.84	330	248877	90.07	ng	0.02
44) 2-Fluorobiphenyl	9.36	172	1562464	71.25	ng	0.00
78) Terphenyl-d14	13.12	244	1456167	67.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	223220	37.32	ng	# 85
3) Pyridine	3.40	79	652190	38.30	ng	# 81
4) n-Nitrosodimethylamine	3.36	42	296187	35.46	ng	83
6) Aniline	6.65	93	689867	32.29	ng	86
8) 2-Chlorophenol	6.77	128	483966	40.97	ng	93
9) Benzaldehyde	6.52	77	329414	32.40	ng	90
10) Phenol	6.65	94	650900	37.65	ng	97
11) bis(2-Chloroethyl)ether	6.72	93	508776	39.33	ng	98
12) 1,3-Dichlorobenzene	6.92	146	572093	40.95	ng	99
13) 1,4-Dichlorobenzene	6.92	146	572093	40.69	ng	94
14) 1,2-Dichlorobenzene	7.15	146	506317	37.96	ng	99
15) Benzyl Alcohol	7.13	79	366628	33.96	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.25	45	859423	33.58	ng	# 44
17) 2-Methylphenol	7.25	107	385357	38.18	ng	92
18) Hexachloroethane	7.49	117	180972	37.36	ng	94
19) n-Nitroso-di-n-propylamine	7.40	70	363846	37.30	ng	97
20) 3+4-Methylphenols	7.40	107	471741	38.52	ng	89
22) Acetophenone	7.39	105	642171	39.38	ng	# 97
24) Nitrobenzene	7.57	77	559543	42.61	ng	# 90
25) Isophorone	7.81	82	956836	38.73	ng	99
26) 2-Nitrophenol	7.88	139	257016	46.71	ng	91
27) 2,4-Dimethylphenol	7.94	122	458204	40.04	ng	94
28) bis(2-Chloroethoxy)methane	8.02	93	598173	36.89	ng	99
29) 2,4-Dichlorophenol	8.13	162	394207	39.73	ng	87
30) 1,2,4-Trichlorobenzene	8.21	180	434599	40.52	ng	96
31) Naphthalene	8.29	128	1322861	37.75	ng	99
32) Benzoic acid	8.05	122	309556	37.34	ng	97
33) 4-Chloroaniline	8.35	127	618940	41.75	ng	99
34) Hexachlorobutadiene	8.41	225	221083	37.69	ng	98
35) Caprolactam	8.74	113	135949	41.03	ng	# 38
36) 4-Chloro-3-methylphenol	8.84	107	432844	40.45	ng	95
37) 2-Methylnaphthalene	8.99	142	866269	39.04	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	432718	42.31	ng	99
40) Hexachlorocyclopentadiene	9.14	237	166933	32.59	ng	95

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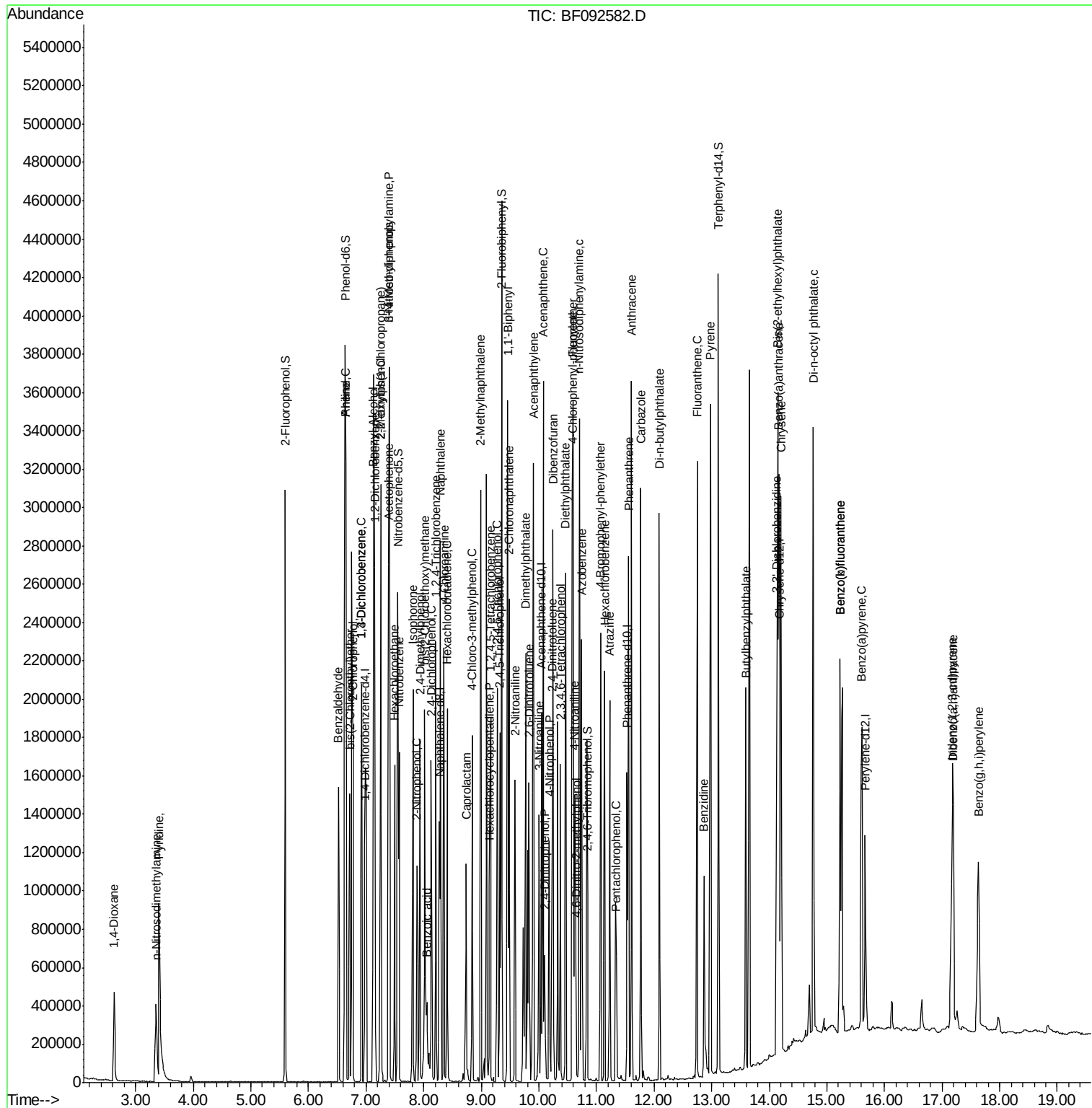
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	291731	37.23	ng	92
43) 2,4,5-Trichlorophenol	9.32	196	295885	41.26	ng	94
45) 1,1'-Biphenyl	9.46	154	1072593	36.59	ng	97
46) 2-Chloronaphthalene	9.48	162	893782	37.33	ng	95
47) 2-Nitroaniline	9.58	65	287206	35.62	ng	96
48) Acenaphthylene	9.90	152	1379837	39.30	ng	98
49) Dimethylphthalate	9.77	163	1095580	42.49	ng	100
50) 2,6-Dinitrotoluene	9.82	165	217027	41.18	ng	# 71
51) Acenaphthene	10.08	154	832336	38.15	ng	96
52) 3-Nitroaniline	10.01	138	309352	46.87	ng	81
53) 2,4-Dinitrophenol	10.10	184	89379	38.61	ng	# 46
54) Dibenzofuran	10.25	168	1099694	37.12	ng	96
55) 4-Nitrophenol	10.18	139	186248	35.53	ng	95
56) 2,4-Dinitrotoluene	10.24	165	329497	47.10	ng	# 78
57) Fluorene	10.59	166	880302	40.07	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.37	232	230928	42.98	ng	96
59) Diethylphthalate	10.46	149	1034208	41.83	ng	97
60) 4-Chlorophenyl-phenylether	10.58	204	406833	38.18	ng	93
61) 4-Nitroaniline	10.62	138	306917	46.49	ng	91
62) Azobenzene	10.74	77	986858	35.07	ng	96
64) 4,6-Dinitro-2-methylphenol	10.65	198	154154	43.16	ng	88
65) n-Nitrosodiphenylamine	10.70	169	852609	40.66	ng	100
66) 4-Bromophenyl-phenylether	11.07	248	255273	37.65	ng	97
67) Hexachlorobenzene	11.14	284	275442	40.19	ng	# 91
68) Atrazine	11.23	200	280200	39.04	ng	98
69) Pentachlorophenol	11.34	266	143065	32.65	ng	96
70) Phenanthrene	11.56	178	1497758	40.51	ng	98
71) Anthracene	11.61	178	1383758	38.29	ng	99
72) Carbazole	11.77	167	1249149	36.20	ng	99
73) Di-n-butylphthalate	12.09	149	1514155	38.38	ng	98
74) Fluoranthene	12.75	202	1585717	43.84	ng	94
76) Benzidine	12.87	184	628794	29.57	ng	97
77) Pyrene	12.98	202	1545519	37.24	ng	99
79) Butylbenzylphthalate	13.60	149	706262	42.01	ng	# 73
80) Benzo(a)anthracene	14.17	228	1214385	39.45	ng	100
81) 3,3'-Dichlorobenzidine	14.13	252	481077	41.16	ng	# 95
82) Chrysene	14.20	228	1040448	31.65	ng	99
83) Bis(2-ethylhexyl)phthalate	14.15	149	901844	42.59	ng	99
84) Di-n-octyl phthalate	14.76	149	1545727	40.21	ng	98
85) Indeno(1,2,3-cd)pyrene	17.17	276	924320	38.01	ng	95
87) Benzo(b)fluoranthene	15.23	252	1116327	38.59	ng	97
88) Benzo(k)fluoranthene	15.23	252	1116327	46.40	ng	98
89) Benzo(a)pyrene	15.61	252	985385	40.26	ng	97
90) Dibenzo(a,h)anthracene	17.20	278	808890	40.87	ng	98
91) Benzo(g,h,i)perylene	17.63	276	800880	40.02	ng	# 93

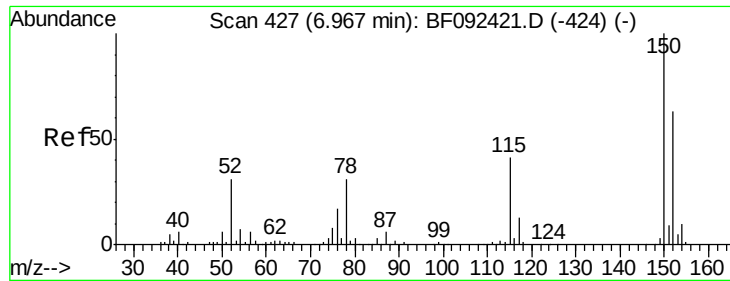
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Operator  : SJ/MA
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1
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ClientSampleId :
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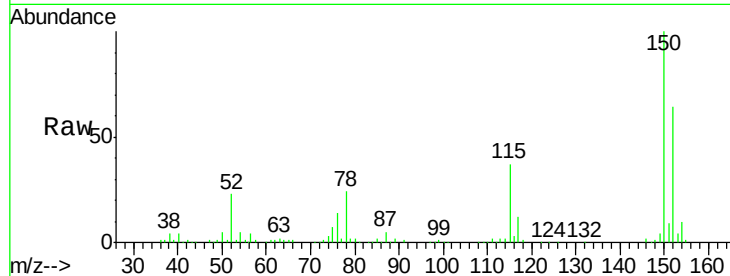




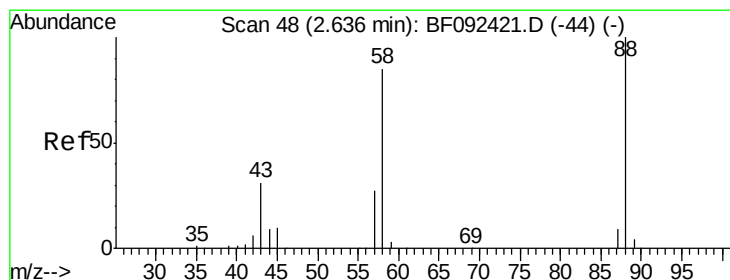
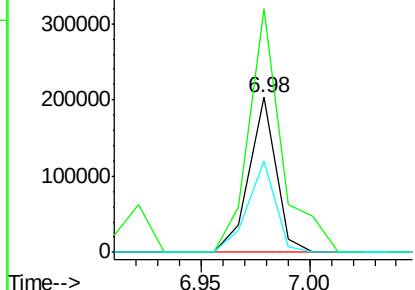
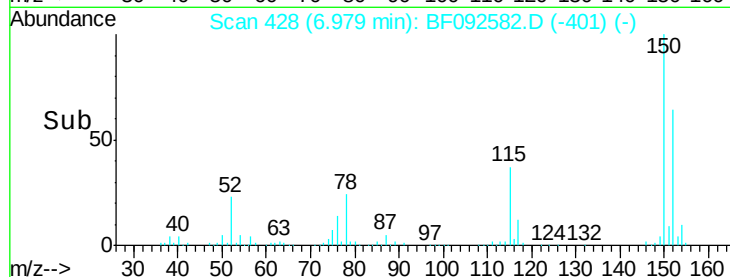
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.98 min Scan# 428
 Delta R.T. 0.01 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 174970
 Ion Ratio Lower Upper
 152 100
 150 157.3 124.9 187.3
 115 58.8 46.0 69.0

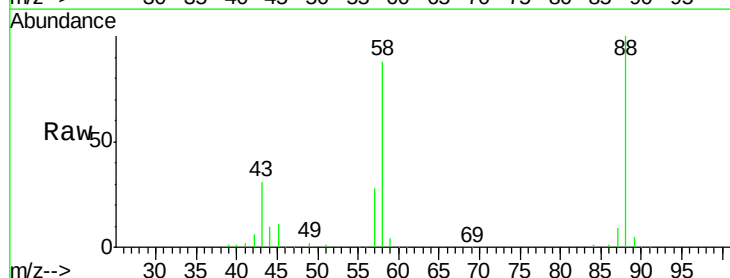


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

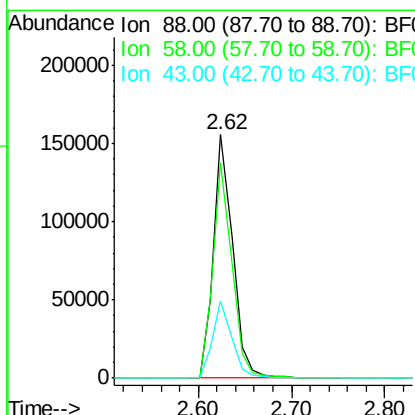
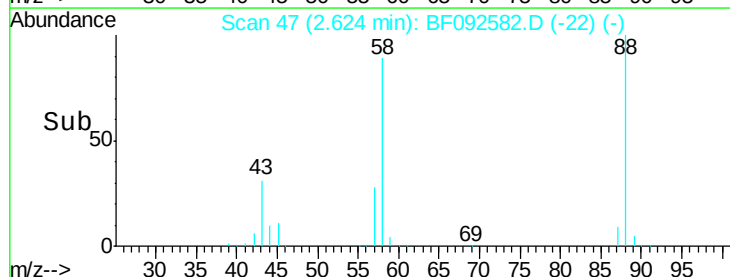


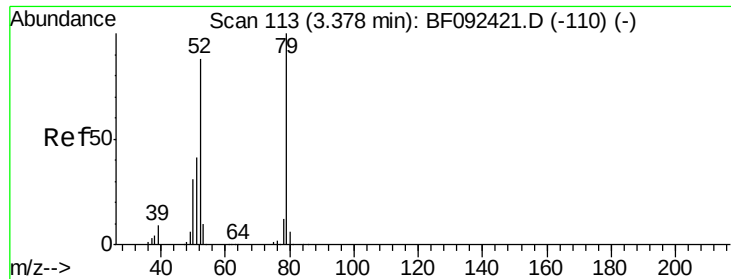
#2
 1,4-Dioxane
 Concen: 37.32 ng
 RT: 2.62 min Scan# 47
 Delta R.T. -0.01 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

Tgt Ion: 88 Resp: 223220
 Ion Ratio Lower Upper
 88 100
 58 87.8 57.8 86.8#
 43 31.8 22.3 33.5



Abundance Ion 88.00 (87.70 to 88.70): BF0
 Ion 58.00 (57.70 to 58.70): BF0
 Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 38.30 ng

RT: 3.40 min Scan# 115

Delta R.T. 0.02 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

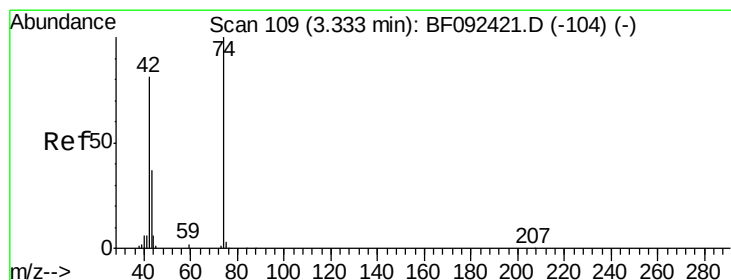
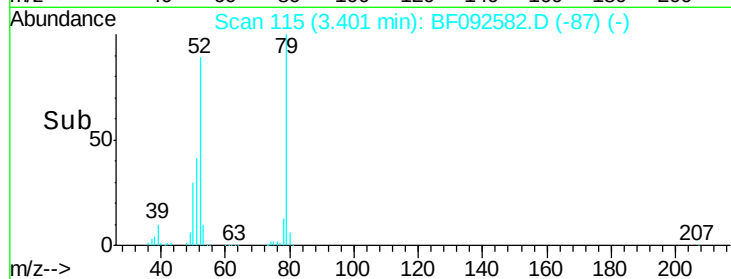
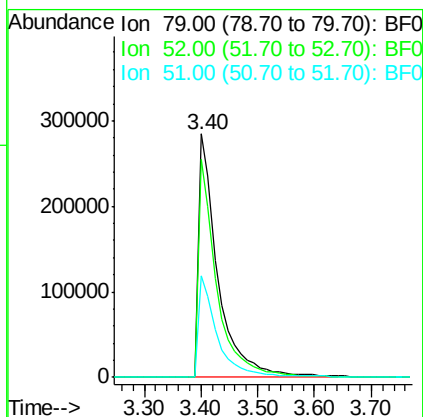
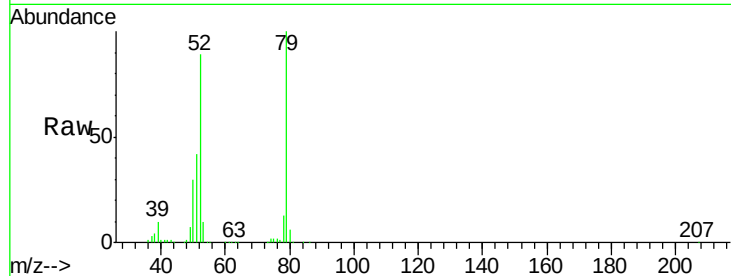
Tgt Ion: 79 Resp: 652190

Ion Ratio Lower Upper

79 100

52 89.4 57.1 85.7#

51 41.7 27.3 40.9#



#4

n-Nitrosodimethylamine

Concen: 35.46 ng

RT: 3.36 min Scan# 111

Delta R.T. 0.02 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

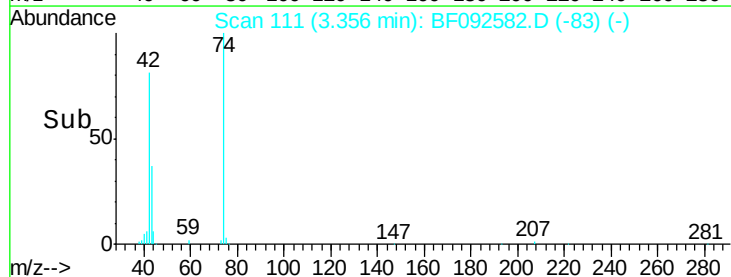
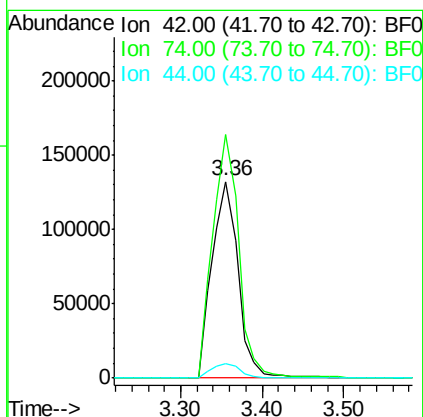
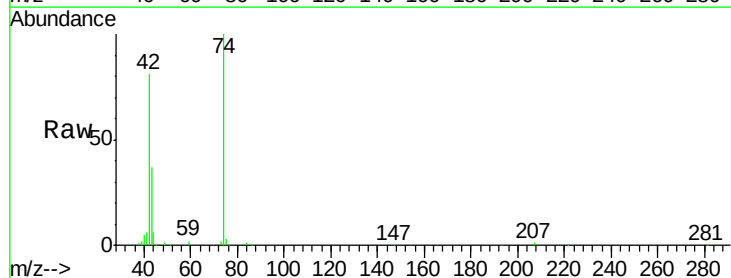
Tgt Ion: 42 Resp: 296187

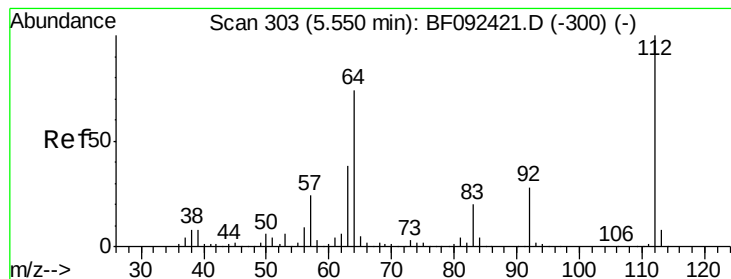
Ion Ratio Lower Upper

42 100

74 124.0 117.0 175.4

44 7.7 5.5 8.3





#5

2-Fluorophenol

Concen: 79.47 ng

RT: 5.60 min Scan# 307

Delta R.T. 0.05 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

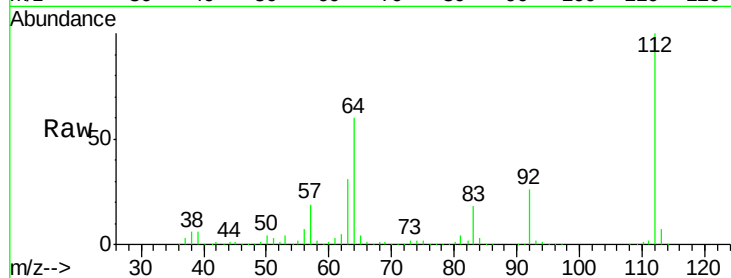
Tgt Ion: 112 Resp: 893688

Ion Ratio Lower Upper

112 100

64 60.4 46.1 69.1

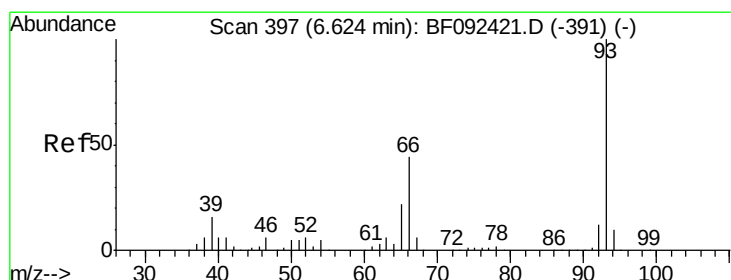
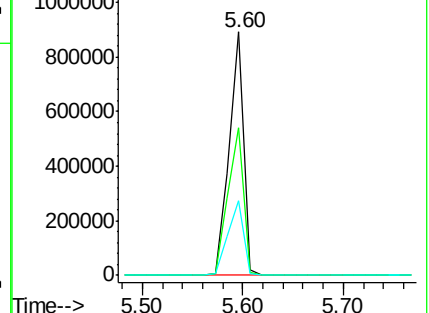
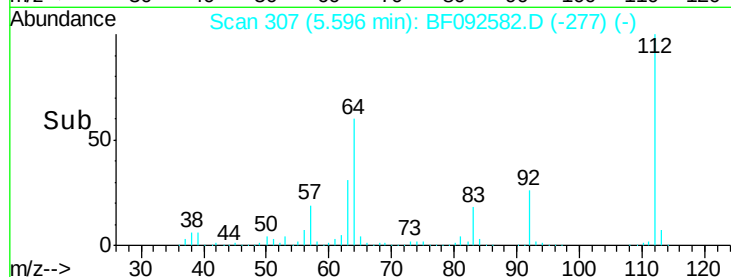
63 30.6 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 32.29 ng

RT: 6.65 min Scan# 399

Delta R.T. 0.02 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

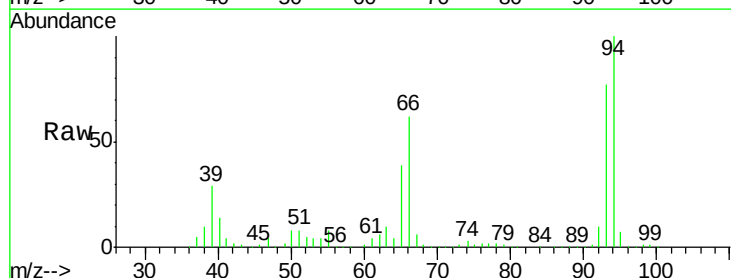
Tgt Ion: 93 Resp: 689867

Ion Ratio Lower Upper

93 100

66 81.2 76.2 114.2

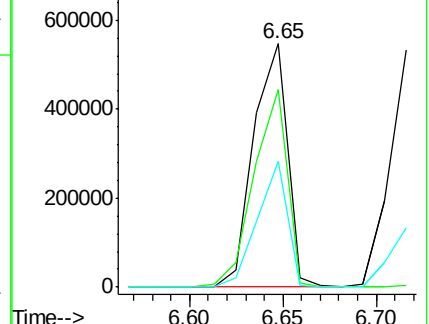
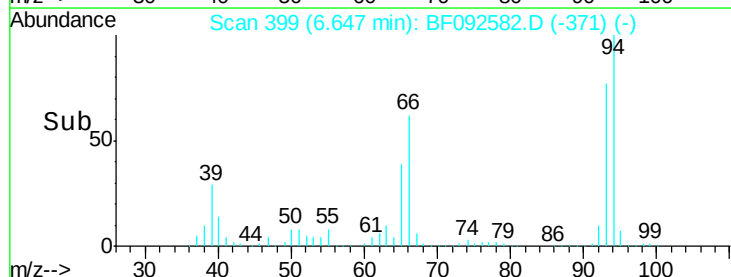
65 51.5 49.3 73.9

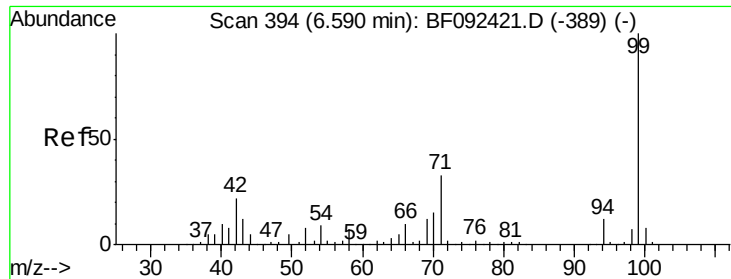


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.23 ng

RT: 6.64 min Scan# 398

Delta R.T. 0.05 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

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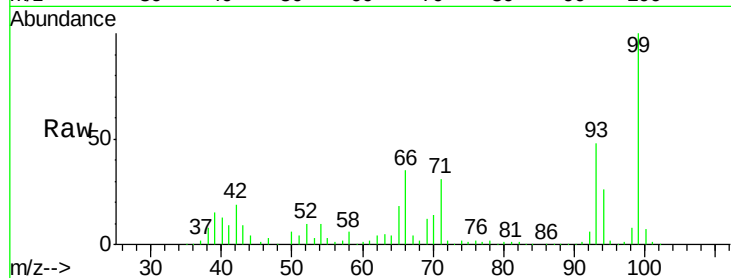
Tgt Ion: 99 Resp: 1092021

Ion Ratio Lower Upper

99 100

42 18.9 15.6 23.4

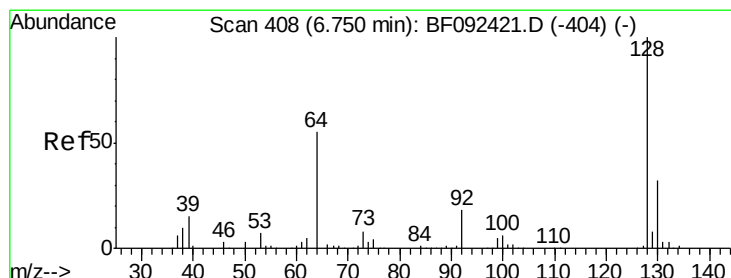
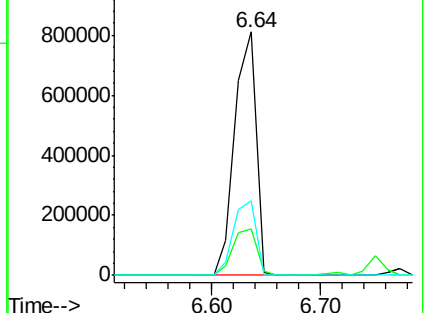
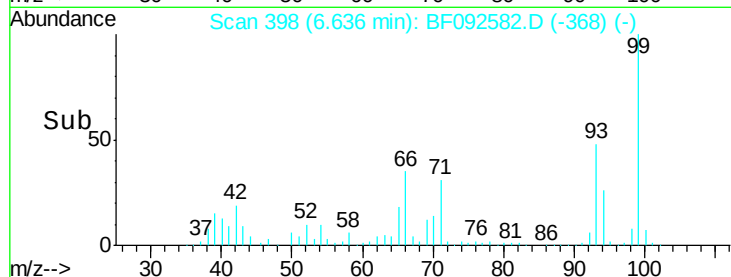
71 30.8 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.97 ng

RT: 6.77 min Scan# 410

Delta R.T. 0.02 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

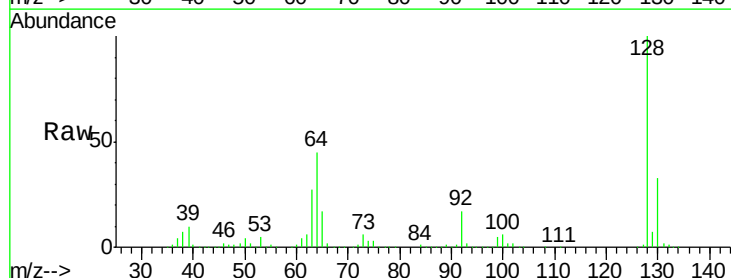
Tgt Ion: 128 Resp: 483966

Ion Ratio Lower Upper

128 100

130 32.9 12.3 52.3

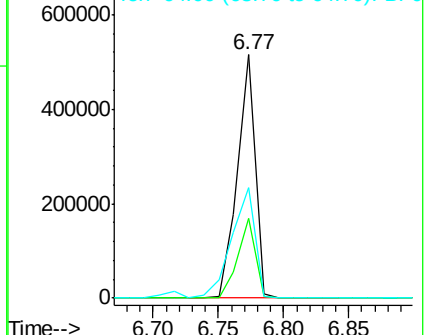
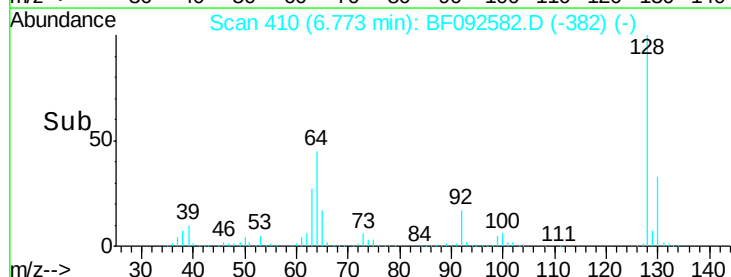
64 45.2 32.2 72.2

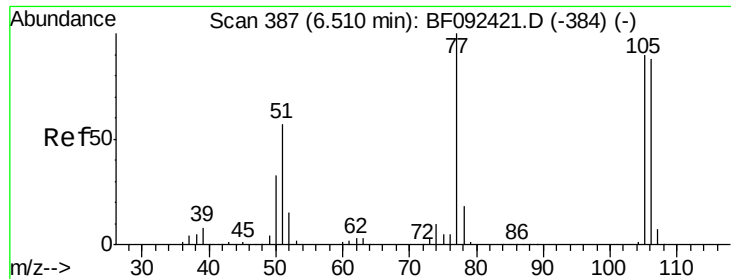


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 32.40 ng

RT: 6.52 min Scan# 388

Delta R.T. 0.01 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

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BNA_F

ClientSampleId :

SSTDCCC040

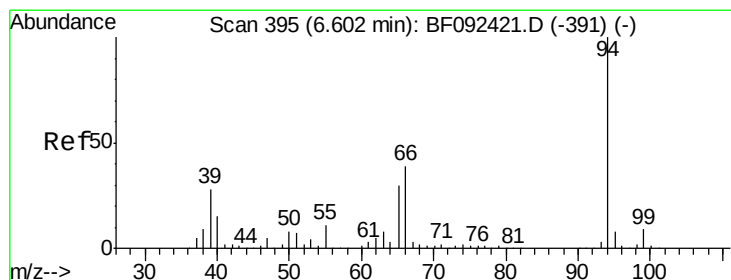
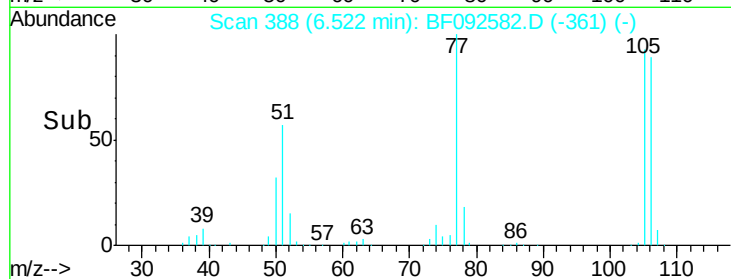
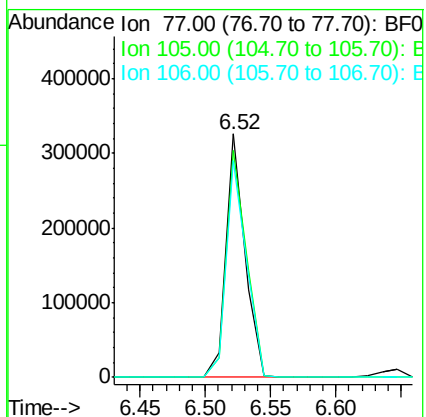
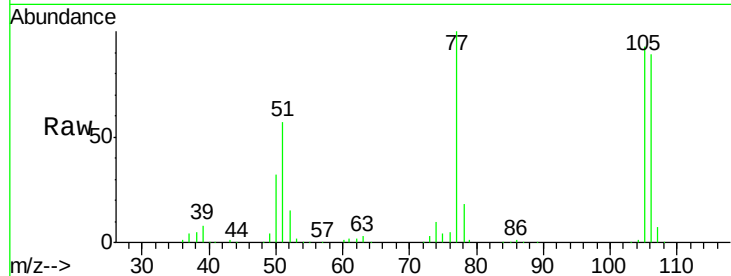
Tgt Ion: 77 Resp: 329414

Ion Ratio Lower Upper

77 100

105 93.0 83.9 123.9

106 88.9 77.6 117.6



#10

Phenol

Concen: 37.65 ng

RT: 6.65 min Scan# 399

Delta R.T. 0.05 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

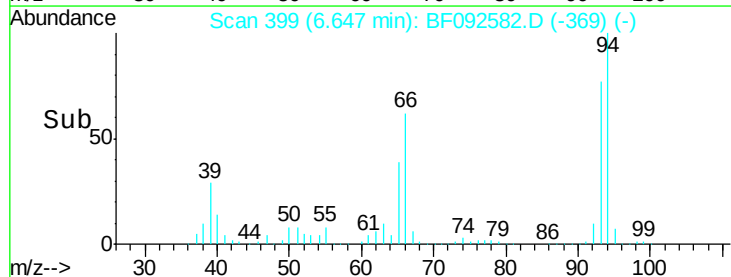
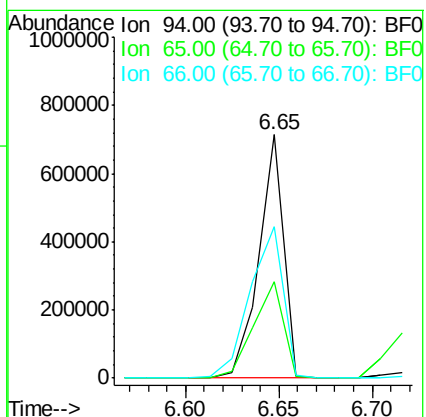
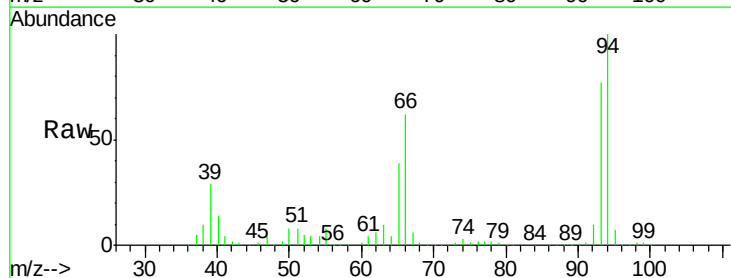
Tgt Ion: 94 Resp: 650900

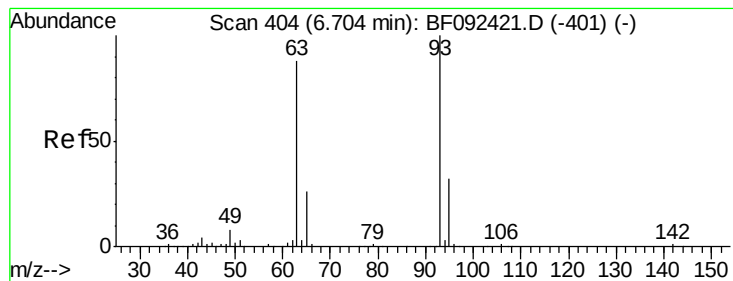
Ion Ratio Lower Upper

94 100

65 39.4 21.4 61.4

66 62.2 44.0 84.0





#11

bis(2-Chloroethyl)ether

Concen: 39.33 ng

RT: 6.72 min Scan# 405

Delta R.T. 0.01 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

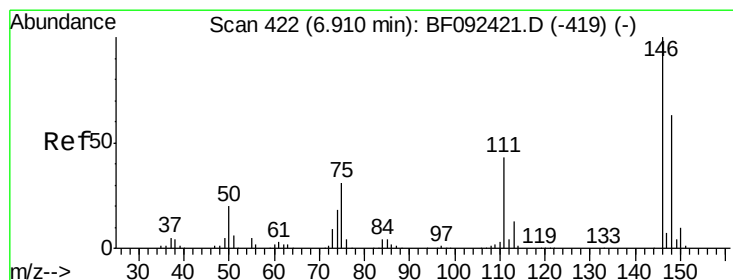
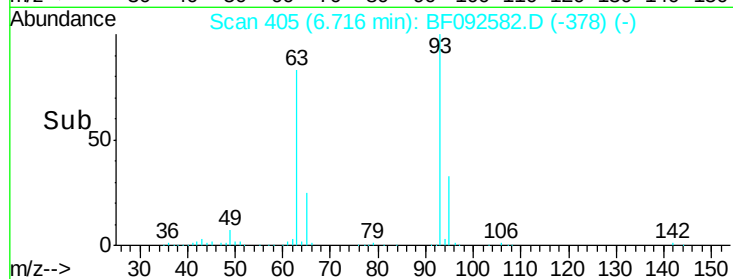
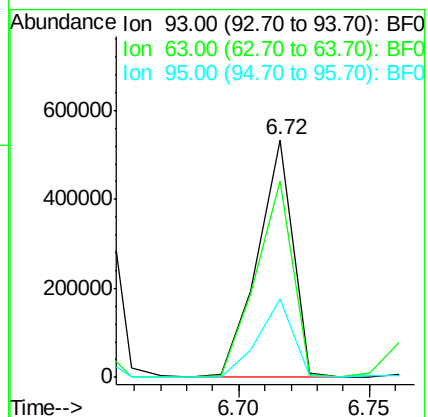
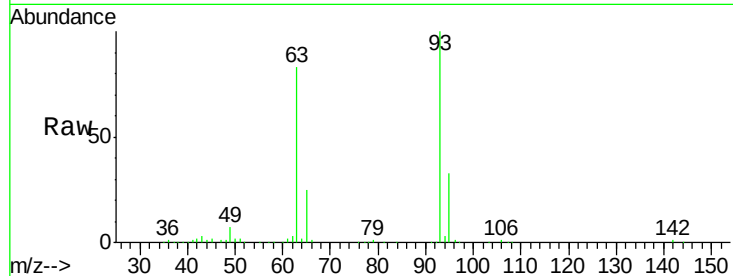
Tgt Ion: 93 Resp: 508776

Ion Ratio Lower Upper

93 100

63 82.5 60.4 100.4

95 33.0 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 40.95 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.01 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

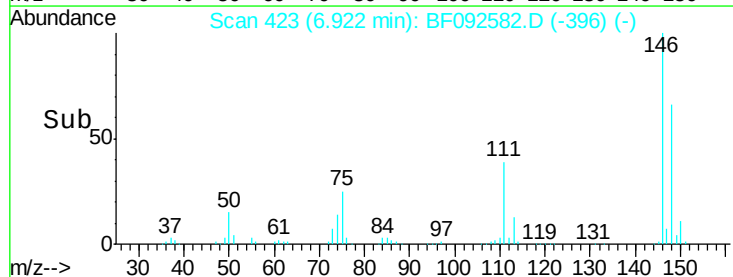
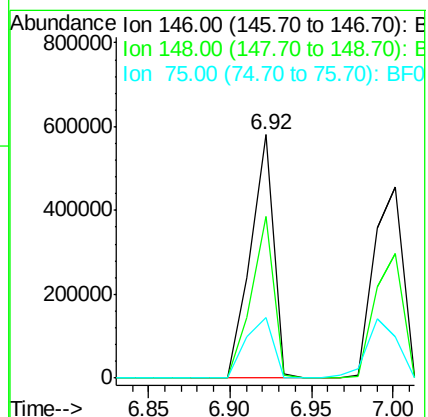
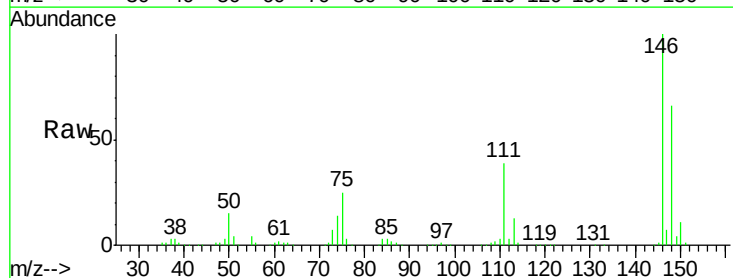
Tgt Ion: 146 Resp: 572093

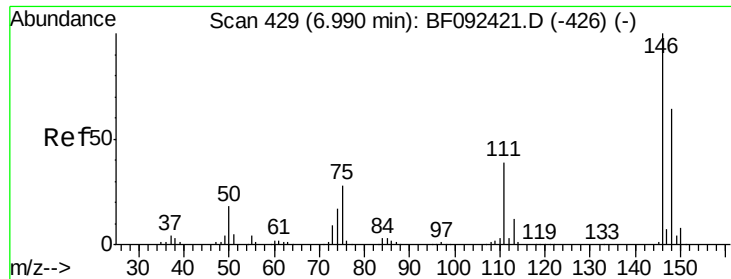
Ion Ratio Lower Upper

146 100

148 66.2 53.4 80.0

75 24.7 18.5 27.7

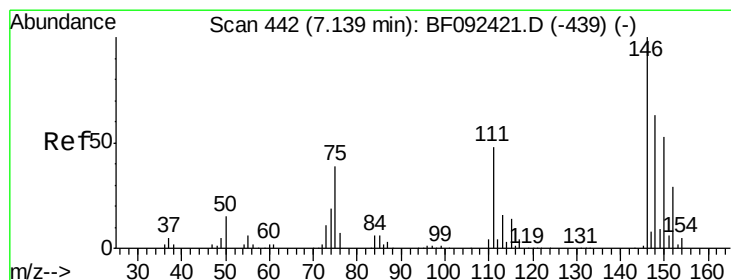
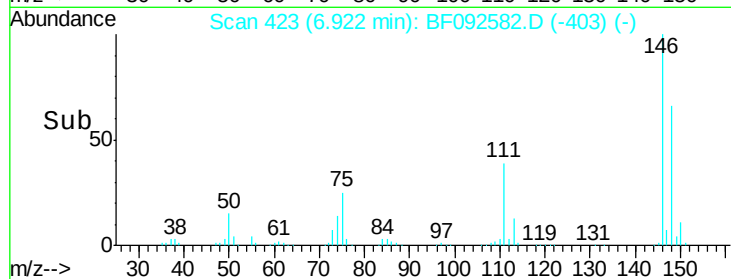
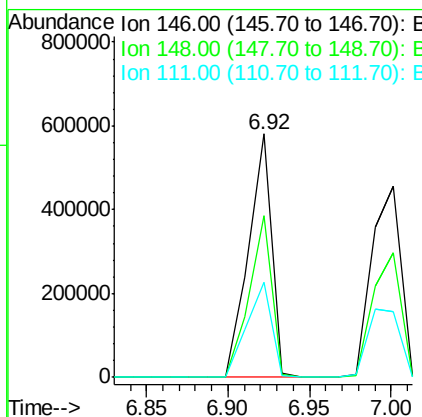
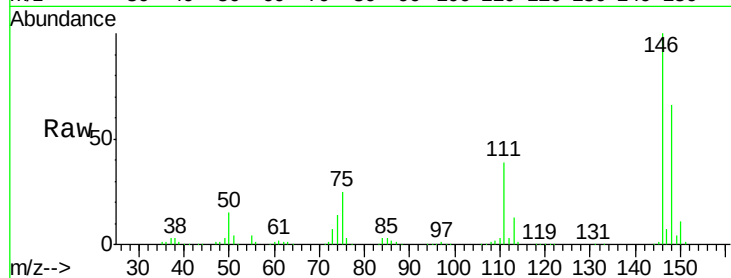




#13
 1,4-Dichlorobenzene
 Concen: 40.69 ng
 RT: 6.92 min Scan# 423
 Delta R.T. -0.07 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

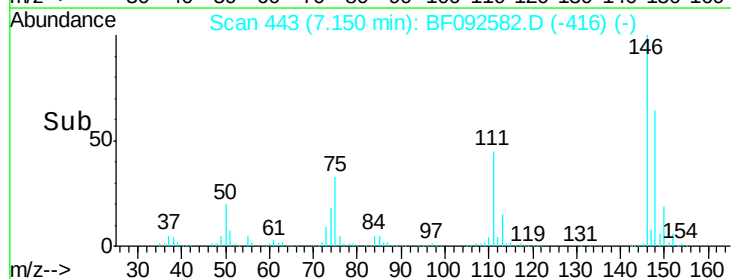
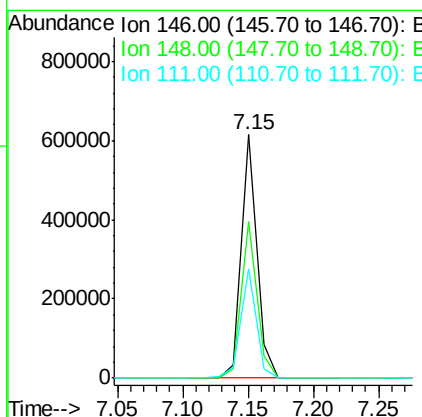
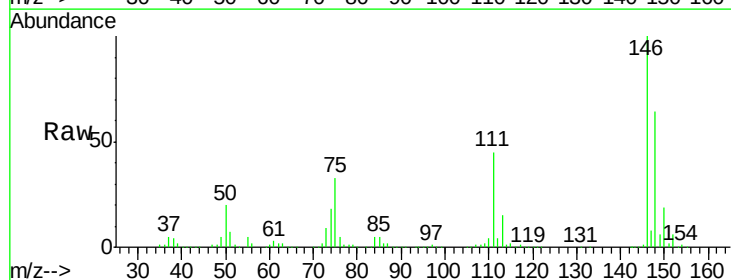
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

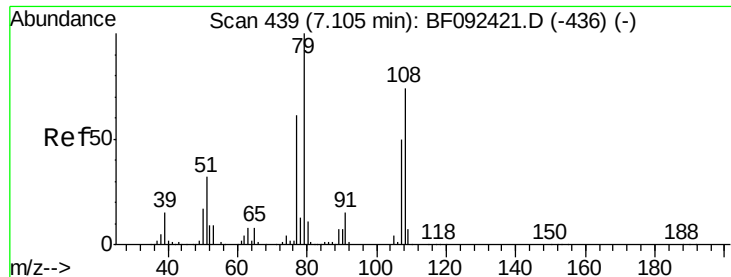
Tgt Ion:146 Resp: 572093
 Ion Ratio Lower Upper
 146 100
 148 66.2 50.6 76.0
 111 39.1 36.2 54.4



#14
 1,2-Dichlorobenzene
 Concen: 37.96 ng
 RT: 7.15 min Scan# 443
 Delta R.T. 0.01 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

Tgt Ion:146 Resp: 506317
 Ion Ratio Lower Upper
 146 100
 148 64.2 52.2 78.2
 111 45.0 36.2 54.2





#15

Benzyl Alcohol

Concen: 33.96 ng

RT: 7.13 min Scan# 441

Delta R.T. 0.02 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

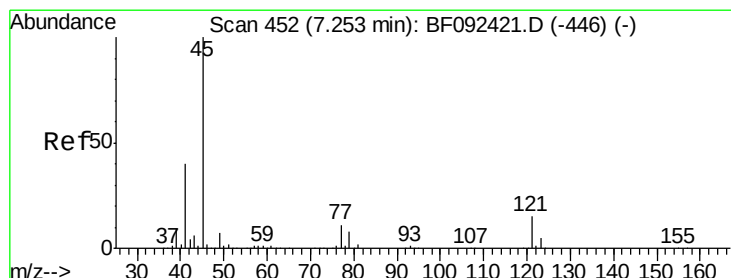
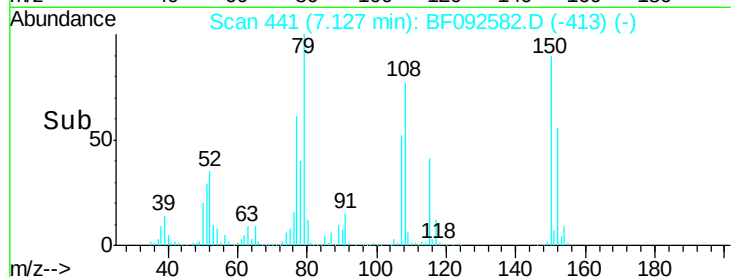
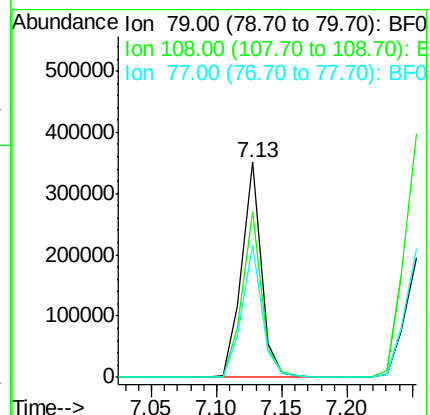
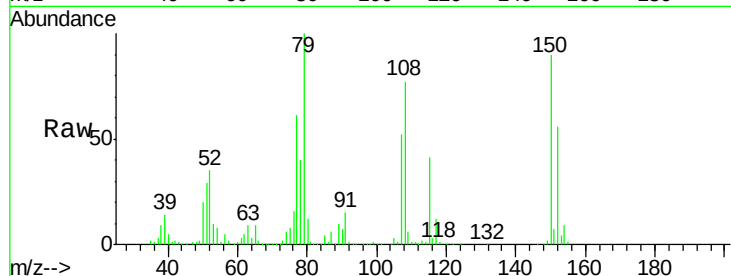
Tgt Ion: 79 Resp: 366628

Ion Ratio Lower Upper

79 100

108 76.7 61.4 92.0

77 61.4 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.58 ng

RT: 7.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

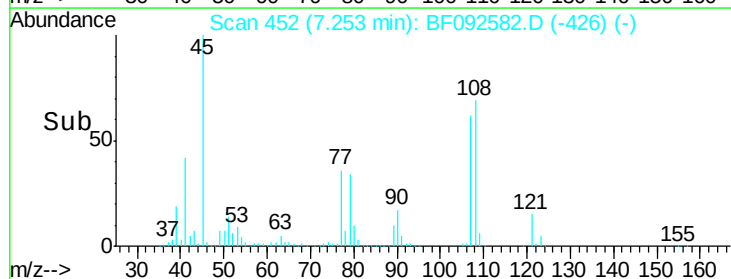
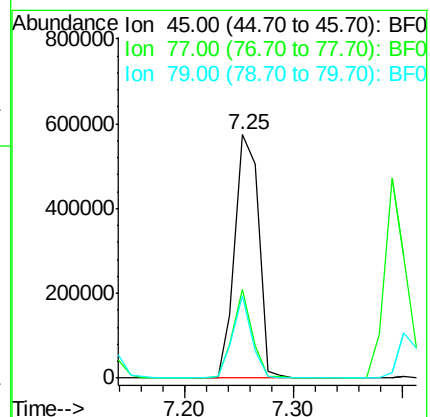
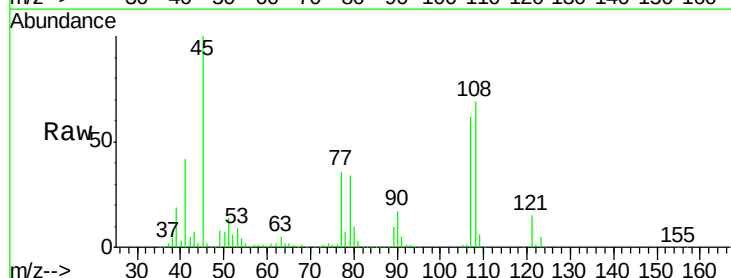
Tgt Ion: 45 Resp: 859423

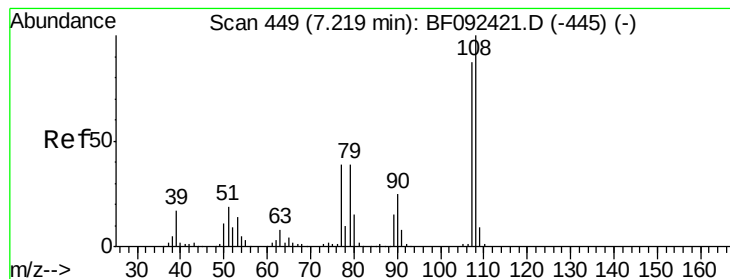
Ion Ratio Lower Upper

45 100

77 36.3 0.0 34.6#

79 33.9 0.0 31.2#

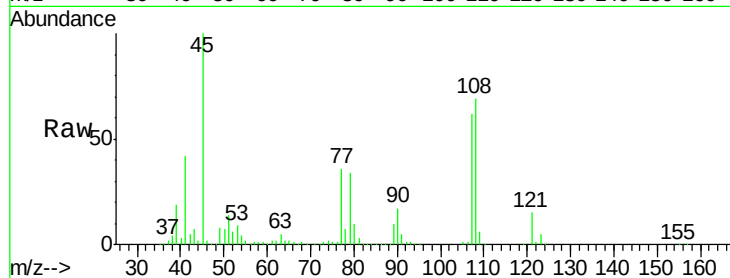




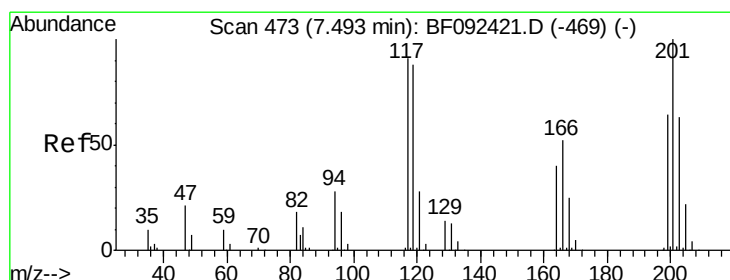
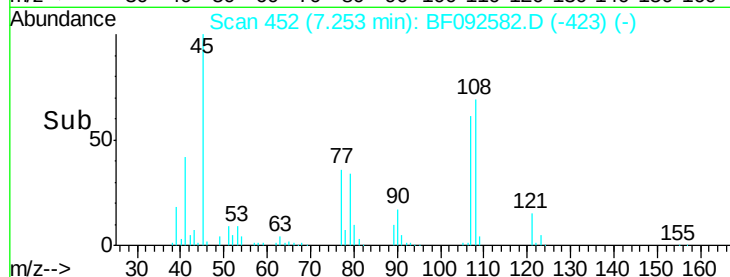
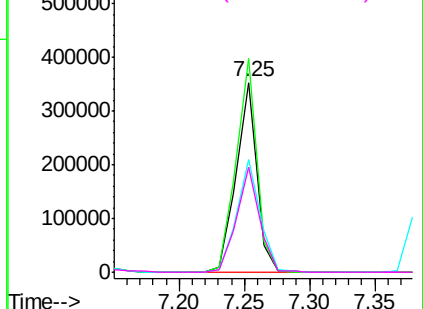
#17
2-Methylphenol
Concen: 38.18 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.03 min
Lab File: BF092582.D
Acq: 27 Jan 2017 18:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	385357
Ion	Ratio	Lower	Upper
107	100		
108	112.4	93.0	139.6
77	59.0	39.8	59.8
79	55.1	38.0	57.0

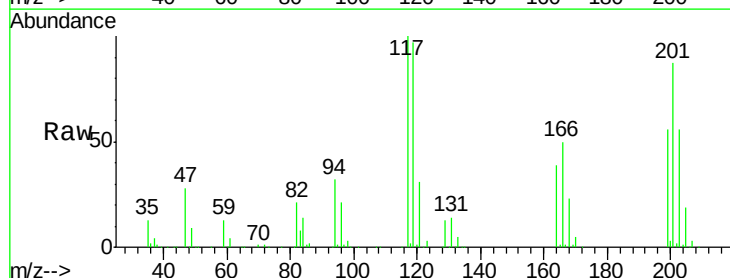


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

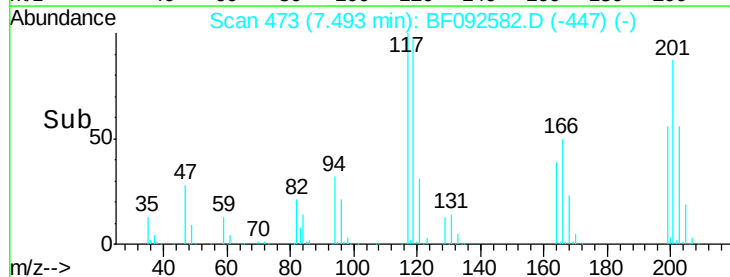
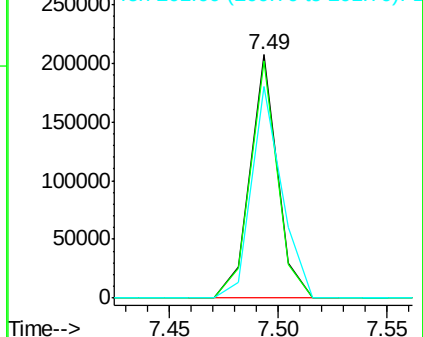


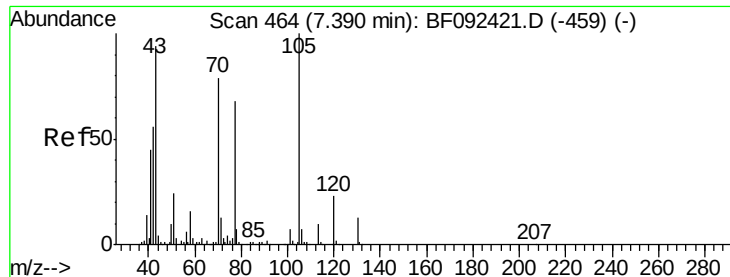
#18
Hexachloroethane
Concen: 37.36 ng
RT: 7.49 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF092582.D
Acq: 27 Jan 2017 18:11

Tgt Ion:	117	Resp:	180972
Ion	Ratio	Lower	Upper
117	100		
119	97.3	78.1	117.1
201	86.7	78.6	117.8



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

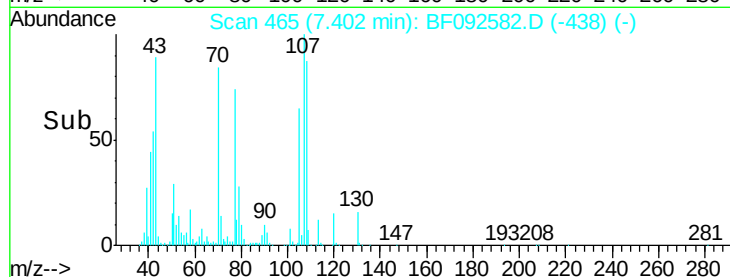
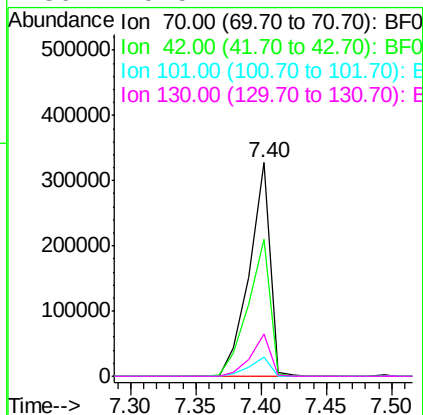
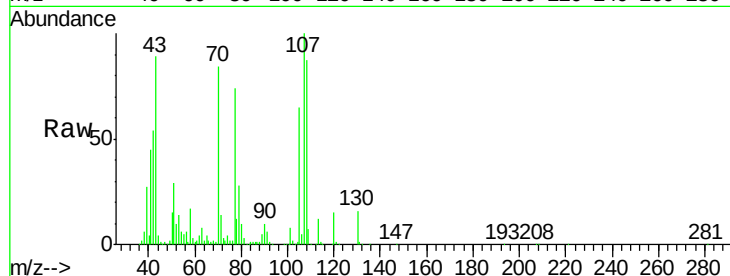




#19
n-Nitroso-di-n-propylamine
Concen: 37.30 ng
RT: 7.40 min Scan# 465
Delta R.T. 0.01 min
Lab File: BF092582.D
Acq: 27 Jan 2017 18:11

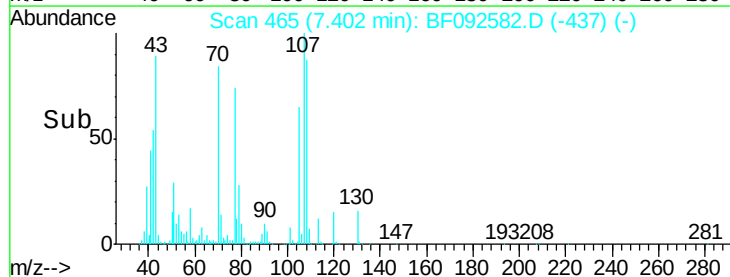
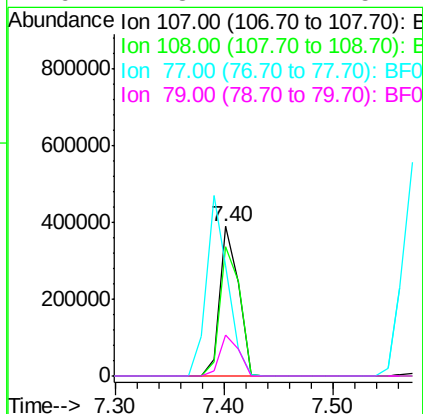
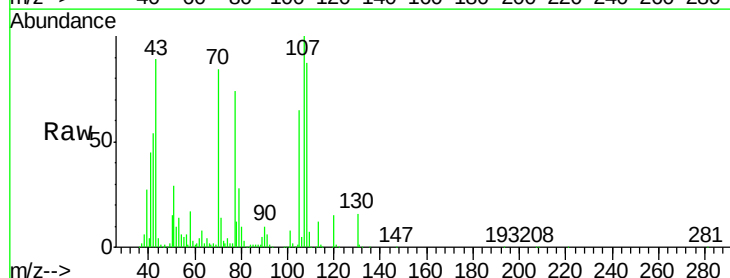
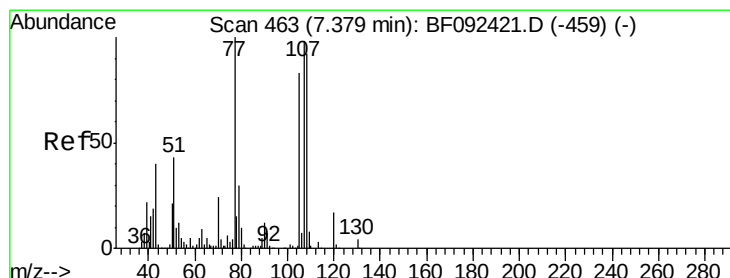
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

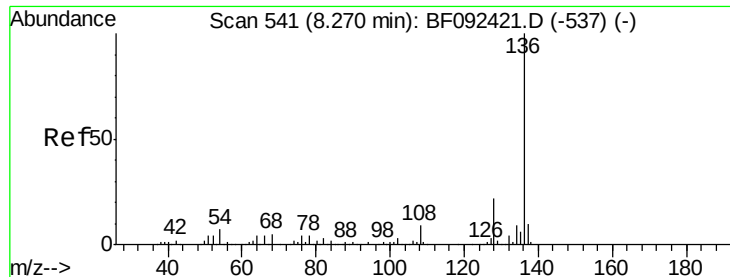
Tgt Ion: 70 Resp: 363846
Ion Ratio Lower Upper
70 100
42 64.0 49.4 74.0
101 9.3 7.4 11.2
130 19.5 14.2 21.4



#20
3+4-Methylphenols
Concen: 38.52 ng
RT: 7.40 min Scan# 465
Delta R.T. 0.02 min
Lab File: BF092582.D
Acq: 27 Jan 2017 18:11

Tgt Ion: 107 Resp: 471741
Ion Ratio Lower Upper
107 100
108 87.0 73.0 113.0
77 73.8 71.3 111.3
79 27.8 11.1 51.1

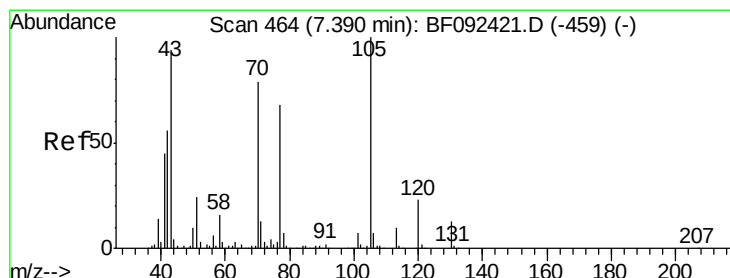
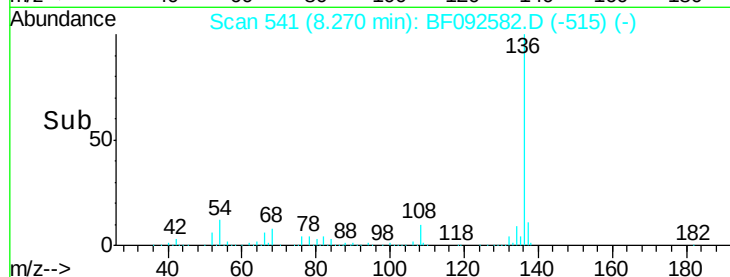
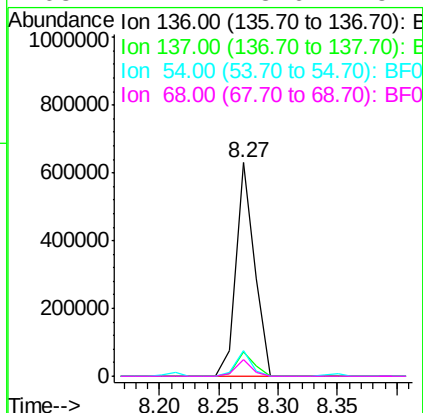
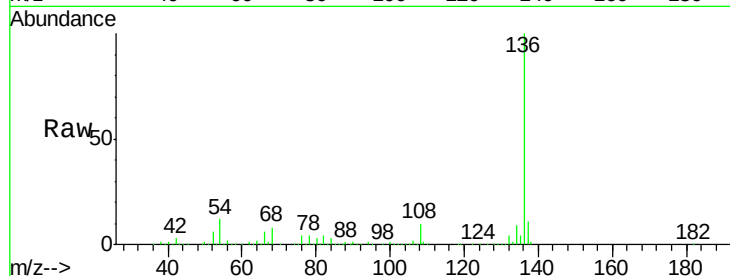




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.27 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF092582.D
Acq: 27 Jan 2017 18:11

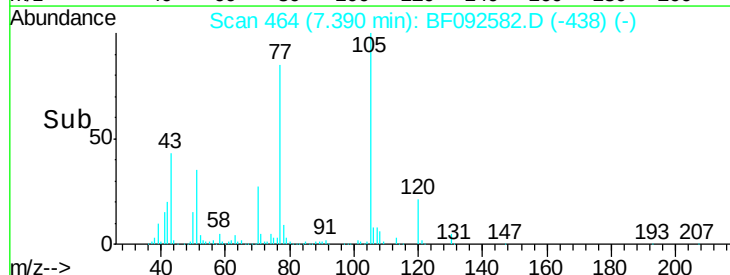
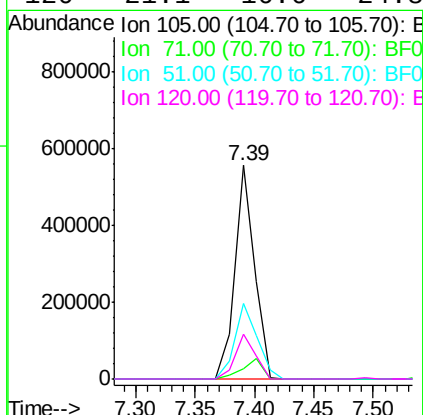
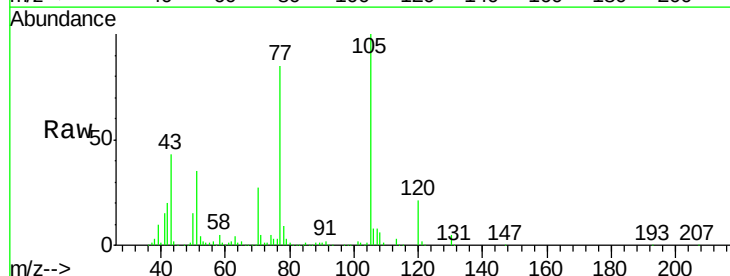
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

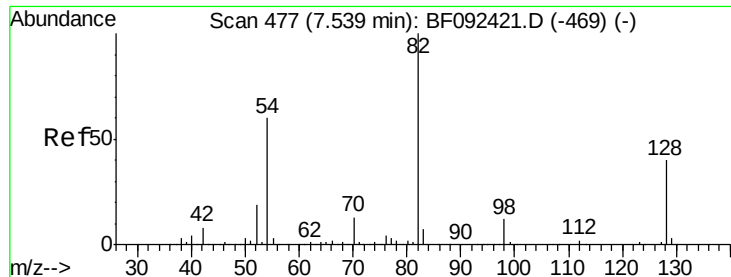
Tgt Ion:	136	Resp:	684748
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	12.0	4.5	6.7#
68	7.7	3.6	5.4#



#22
Acetophenone
Concen: 39.38 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF092582.D
Acq: 27 Jan 2017 18:11

Tgt Ion:	105	Resp:	642171
Ion	Ratio	Lower	Upper
105	100		
71	4.8	3.2	4.8#
51	35.3	26.2	39.4
120	21.1	16.6	24.8

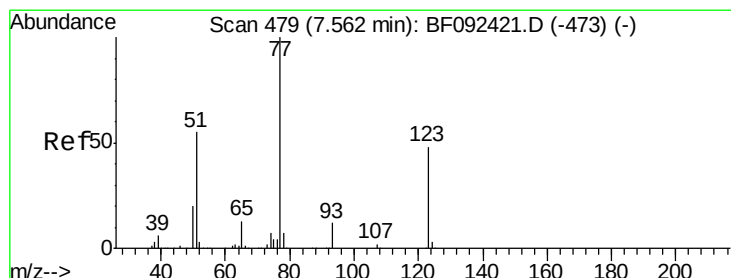
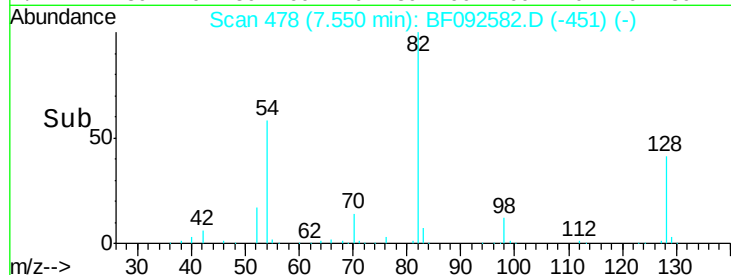
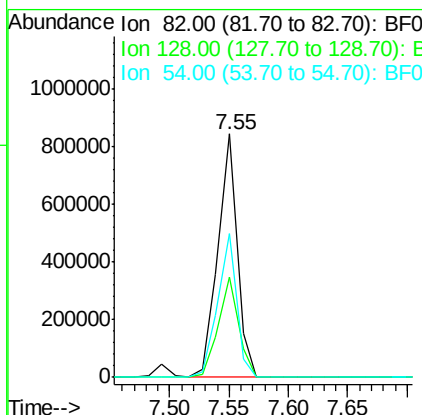
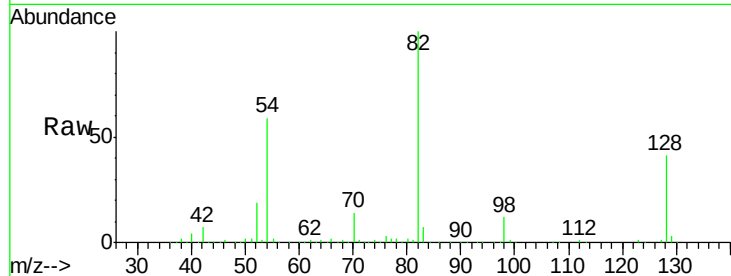




#23
 Nitrobenzene-d5
 Concen: 75.55 ng
 RT: 7.55 min Scan# 478
 Delta R.T. 0.01 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

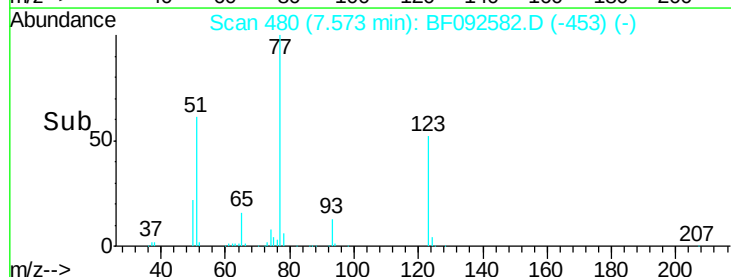
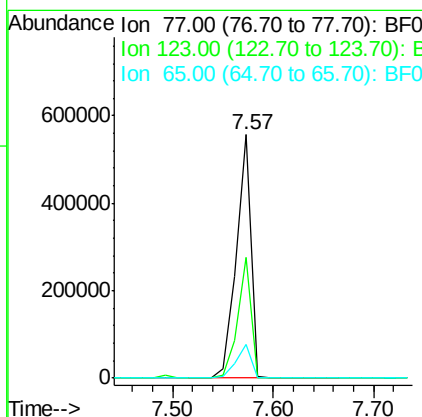
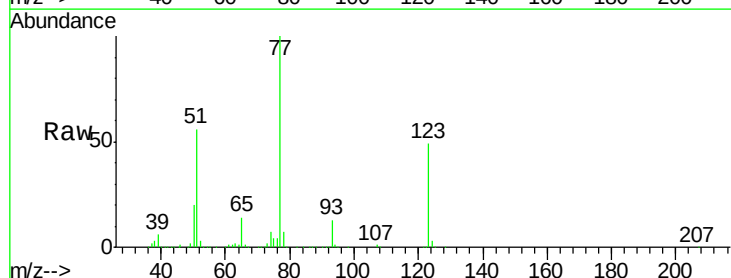
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

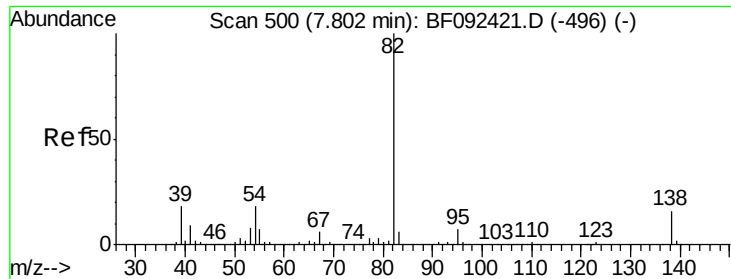
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.4	34.6	52.0
54	58.8	39.5	59.3



#24
 Nitrobenzene
 Concen: 42.61 ng
 RT: 7.57 min Scan# 480
 Delta R.T. 0.01 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.5	33.0	49.4#
65	13.8	11.2	16.8





#25

Isophorone

Concen: 38.73 ng

RT: 7.81 min Scan# 501

Delta R.T. 0.01 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

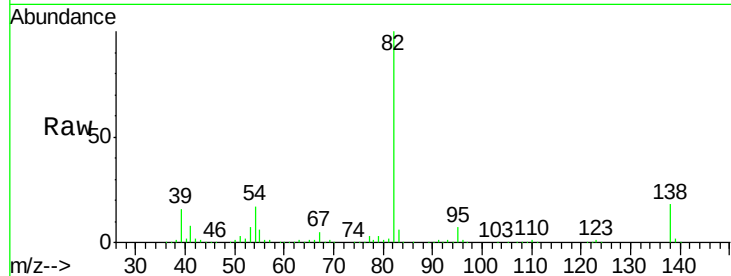
Tgt Ion: 82 Resp: 956836

Ion Ratio Lower Upper

82 100

95 6.9 5.6 8.4

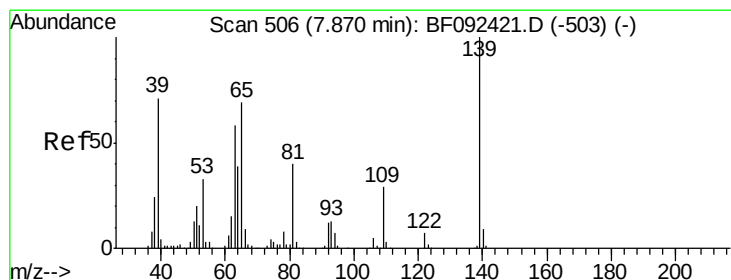
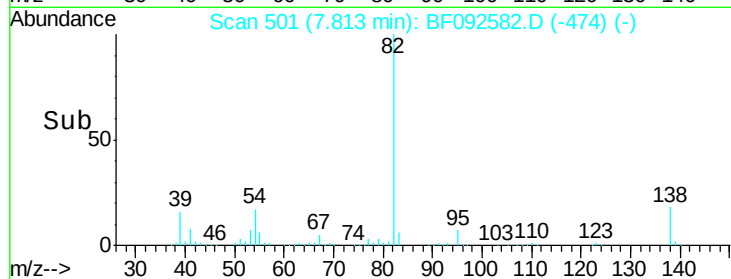
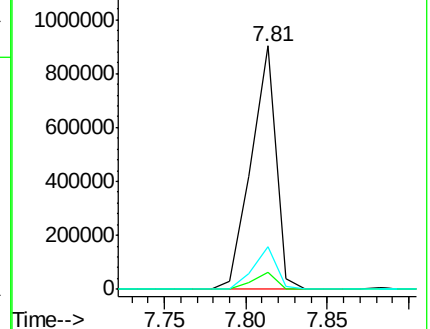
138 17.8 14.6 22.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 46.71 ng

RT: 7.88 min Scan# 507

Delta R.T. 0.01 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

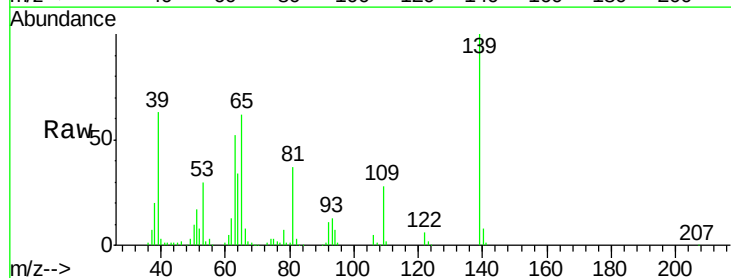
Tgt Ion: 139 Resp: 257016

Ion Ratio Lower Upper

139 100

109 28.3 23.3 34.9

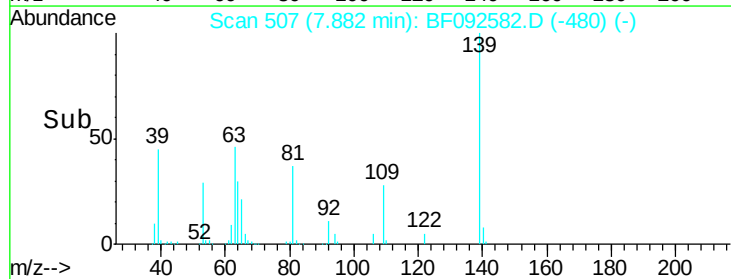
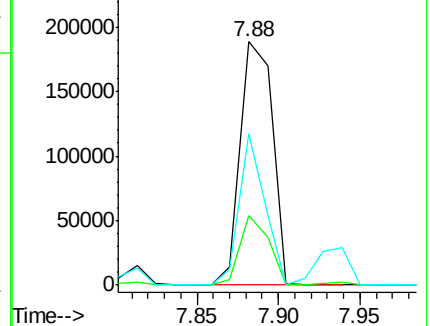
65 62.3 42.7 64.1

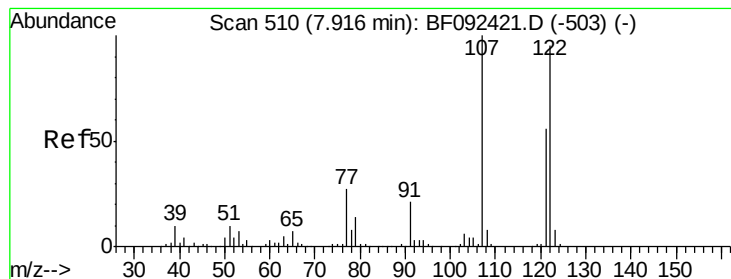


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 40.04 ng

RT: 7.94 min Scan# 512

Delta R.T. 0.02 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

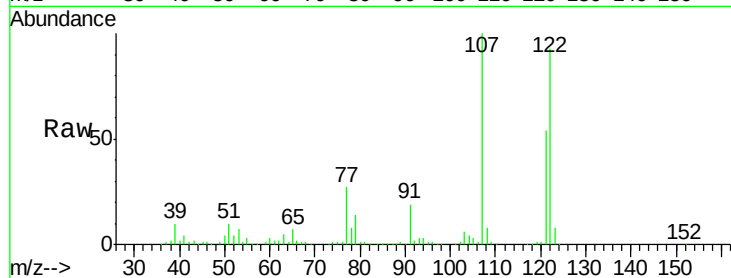
Tgt Ion:122 Resp: 458204

Ion Ratio Lower Upper

122 100

107 107.6 94.1 141.1

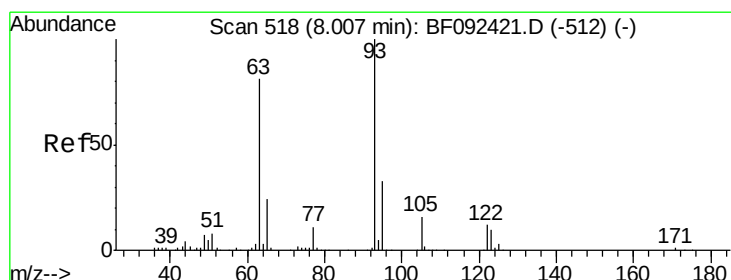
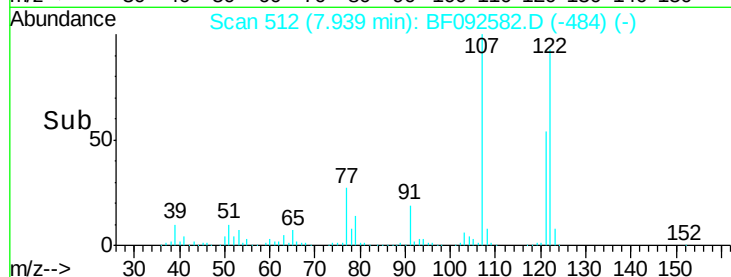
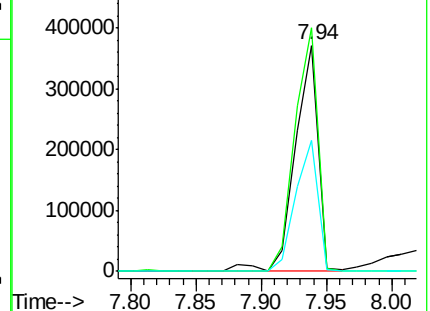
121 57.7 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.89 ng

RT: 8.02 min Scan# 519

Delta R.T. 0.01 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

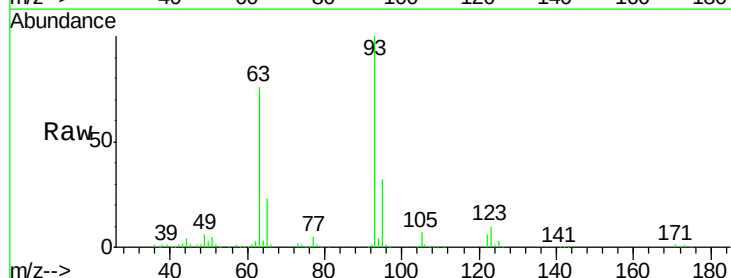
Tgt Ion: 93 Resp: 598173

Ion Ratio Lower Upper

93 100

95 32.3 26.5 39.7

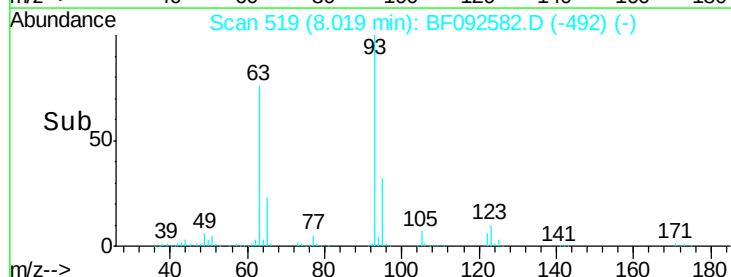
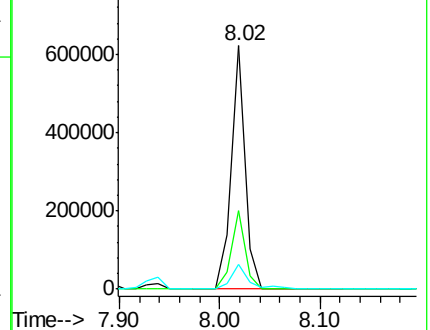
123 10.2 8.6 13.0

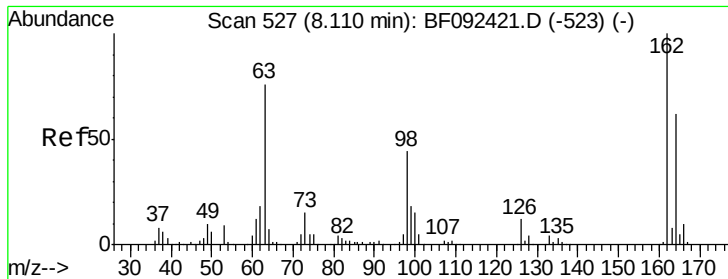


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

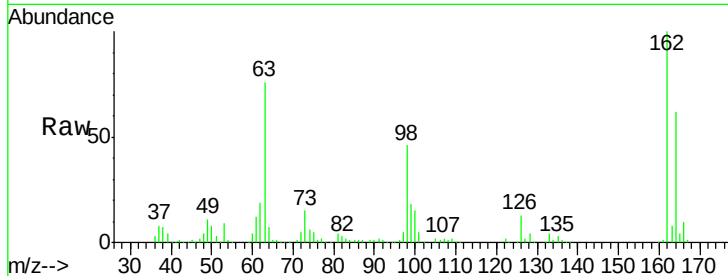




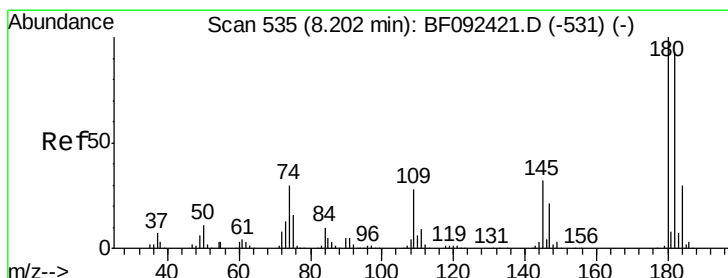
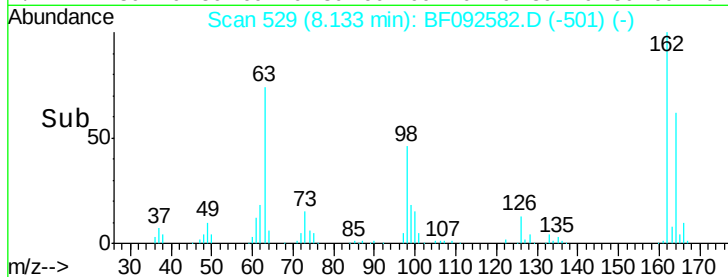
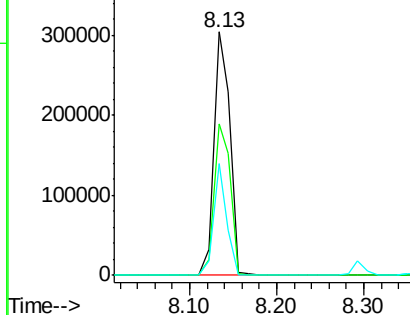
#29
 2,4-Dichlorophenol
 Concen: 39.73 ng
 RT: 8.13 min Scan# 529
 Delta R.T. 0.02 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.3	46.8	86.8
98	45.8	9.1	49.1

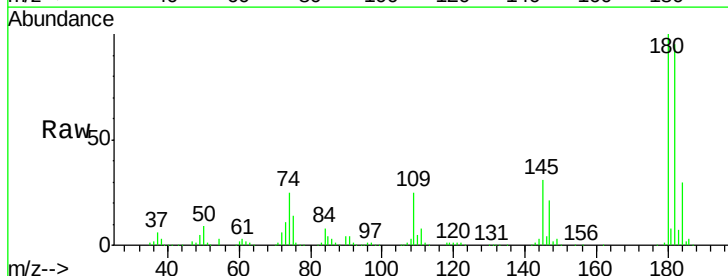


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

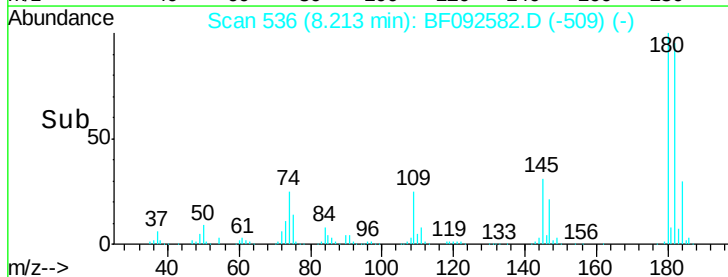
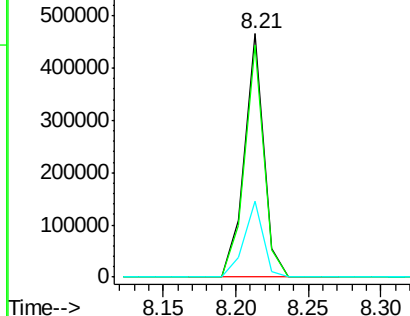


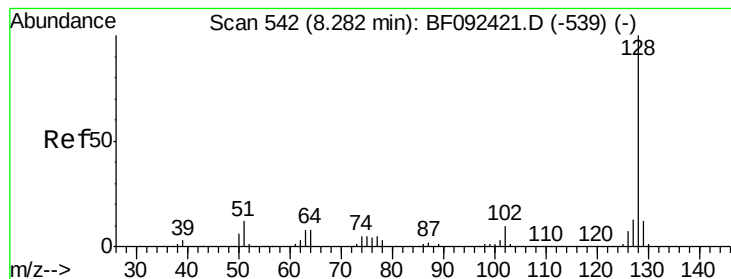
#30
 1,2,4-Trichlorobenzene
 Concen: 40.52 ng
 RT: 8.21 min Scan# 536
 Delta R.T. 0.01 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	78.2	117.4
145	31.1	21.6	32.4



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: 37.75 ng

RT: 8.29 min Scan# 543

Delta R.T. 0.01 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

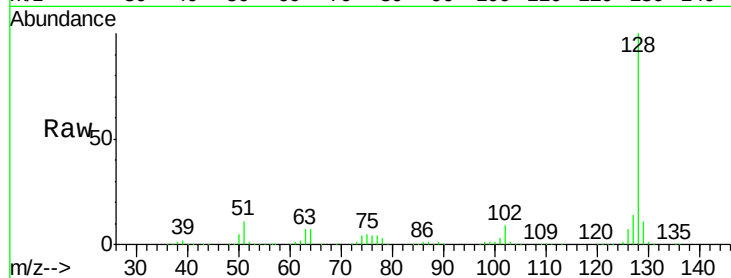
Tgt Ion:128 Resp: 1322861

Ion Ratio Lower Upper

128 100

129 11.4 9.5 14.3

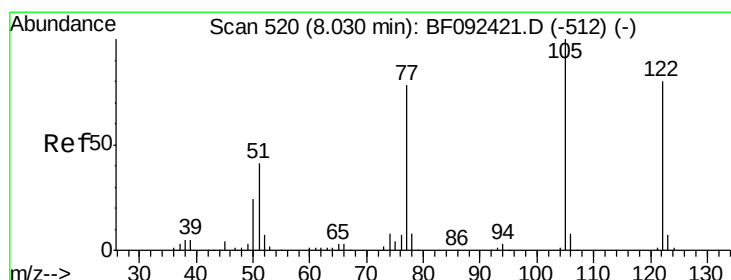
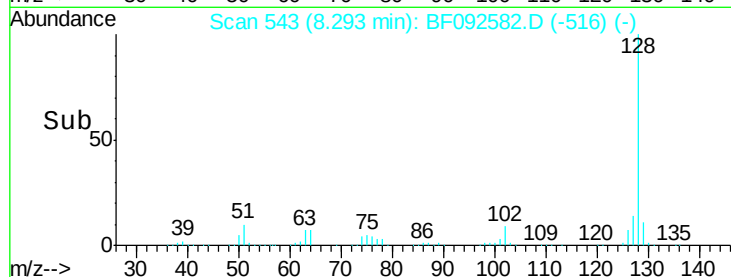
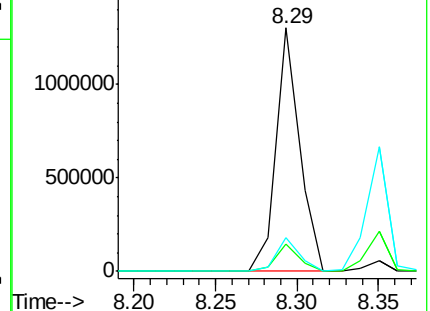
127 13.7 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.34 ng

RT: 8.05 min Scan# 522

Delta R.T. 0.02 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

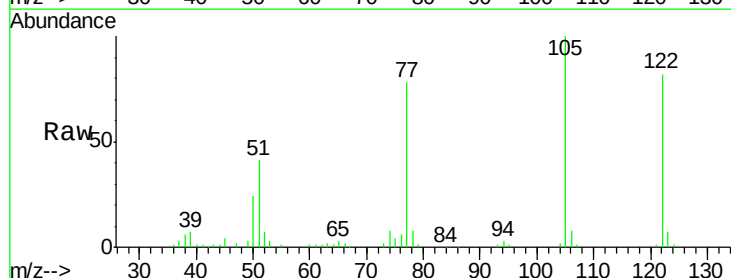
Tgt Ion:122 Resp: 309556

Ion Ratio Lower Upper

122 100

105 121.3 107.2 147.2

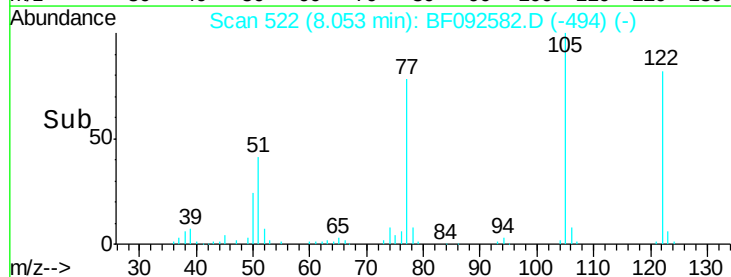
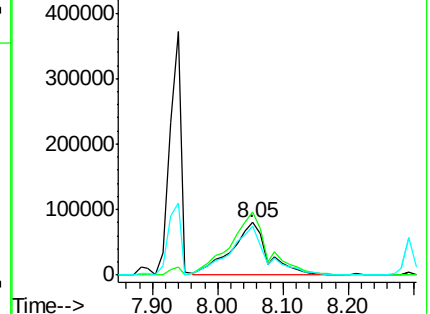
77 94.8 74.5 114.5

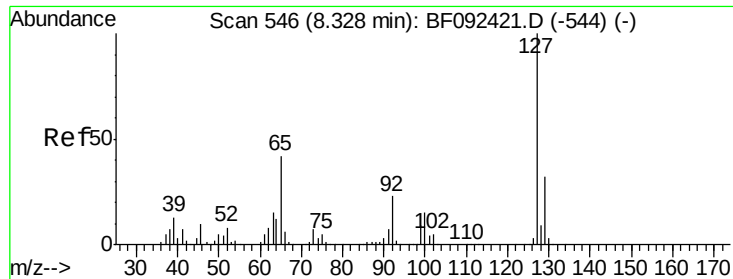


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

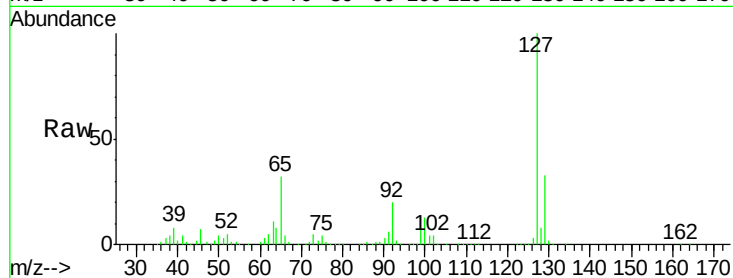




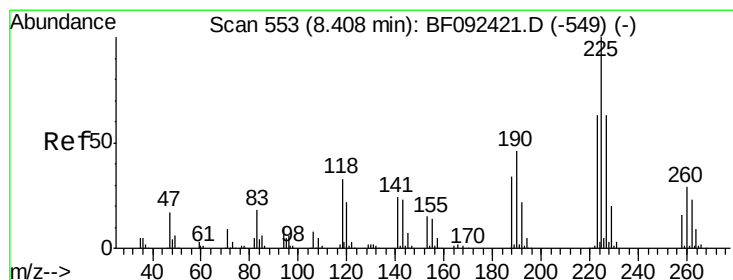
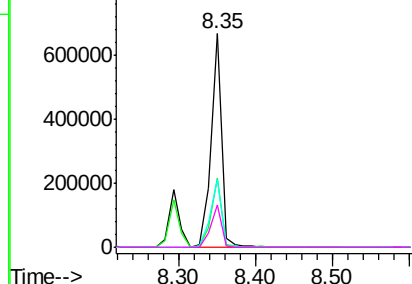
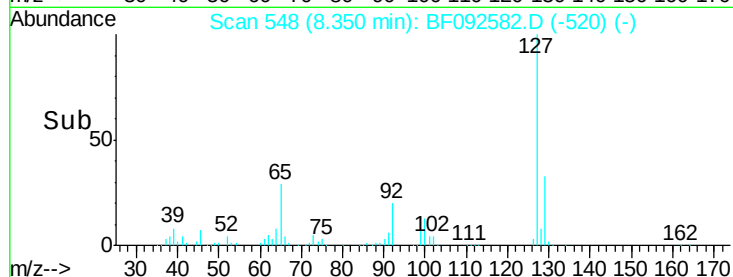
#33
4-Chloroaniline
Concen: 41.75 ng
RT: 8.35 min Scan# 548
Delta R.T. 0.02 min
Lab File: BF092582.D
Acq: 27 Jan 2017 18:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	618940
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.3	39.5
65	31.8	25.8	38.8
92	20.1	16.1	24.1

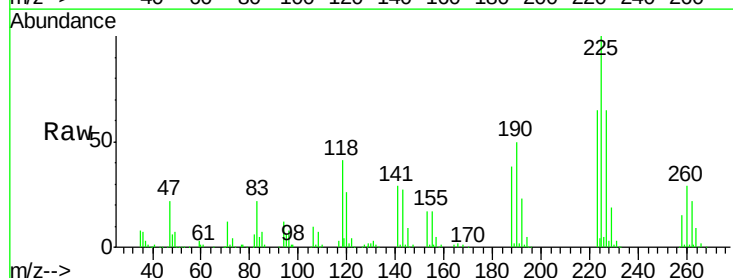


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

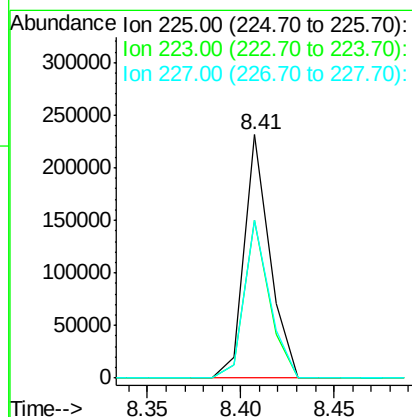
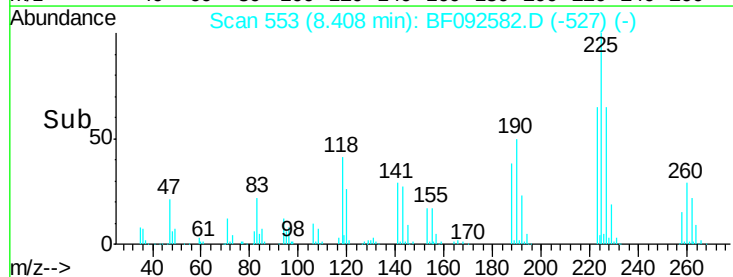


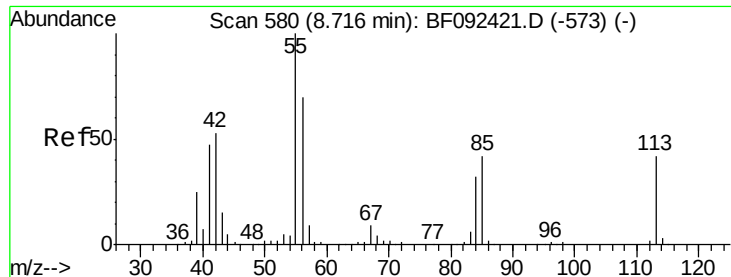
#34
Hexachlorobutadiene
Concen: 37.69 ng
RT: 8.41 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF092582.D
Acq: 27 Jan 2017 18:11

Tgt Ion:	225	Resp:	221083
Ion	Ratio	Lower	Upper
225	100		
223	64.7	51.0	76.6
227	64.7	50.6	76.0



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

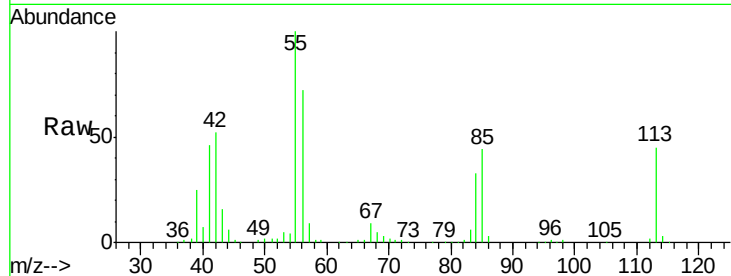




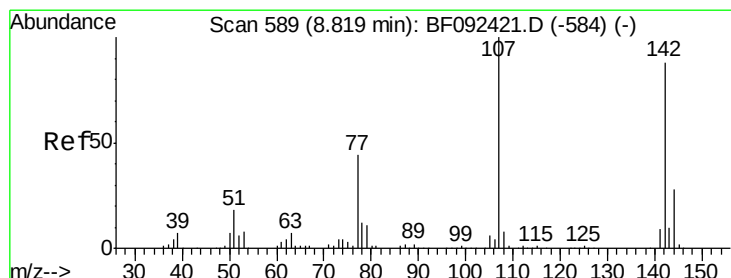
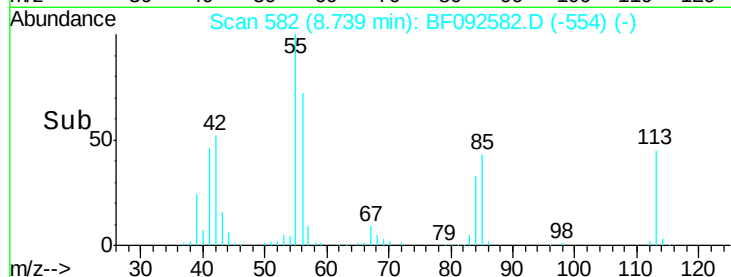
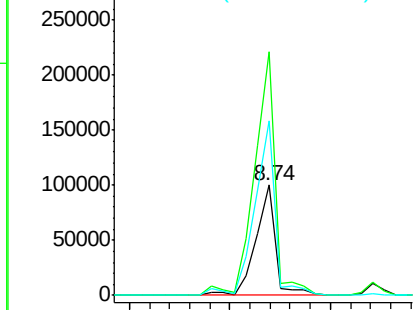
#35
 Caprolactam
 Concen: 41.03 ng
 RT: 8.74 min Scan# 582
 Delta R.T. 0.02 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 135949
 Ion Ratio Lower Upper
 113 100
 55 221.1 119.2 159.2#
 56 158.4 83.8 123.8#

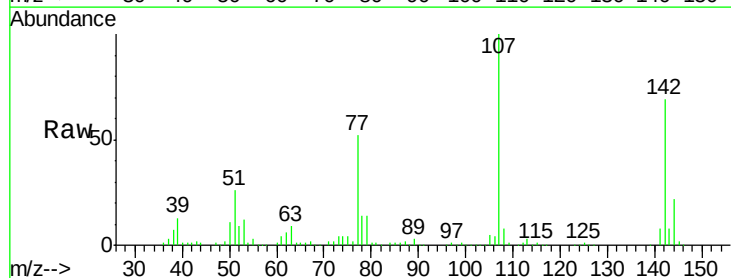


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

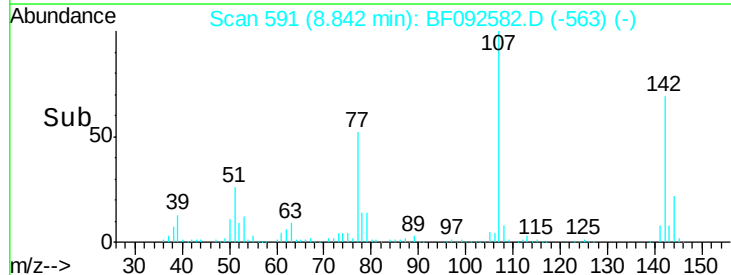
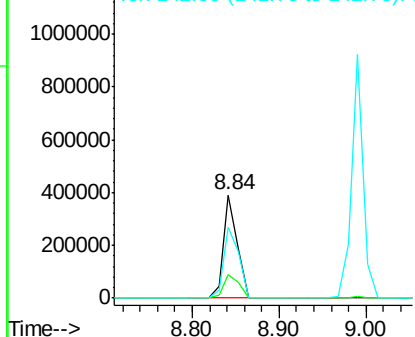


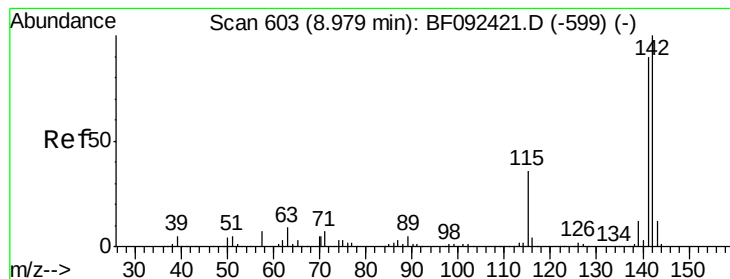
#36
 4-Chloro-3-methylphenol
 Concen: 40.45 ng
 RT: 8.84 min Scan# 591
 Delta R.T. 0.02 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

Tgt Ion:107 Resp: 432844
 Ion Ratio Lower Upper
 107 100
 144 22.4 19.3 28.9
 142 68.9 59.0 88.6



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: 39.04 ng

RT: 8.99 min Scan# 604

Delta R.T. 0.01 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

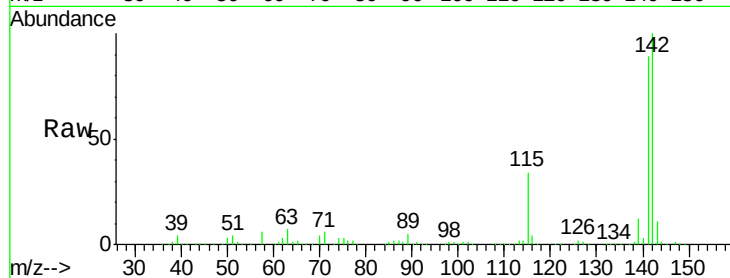
Tgt Ion:142 Resp: 866269

Ion Ratio Lower Upper

142 100

141 89.0 71.0 106.6

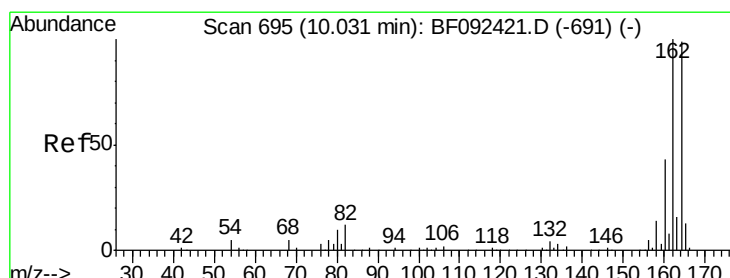
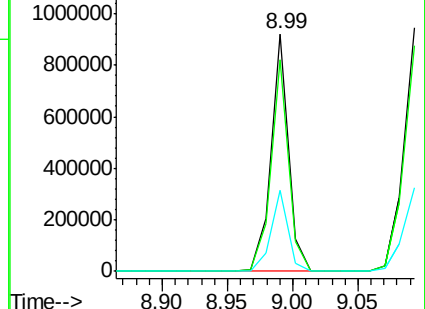
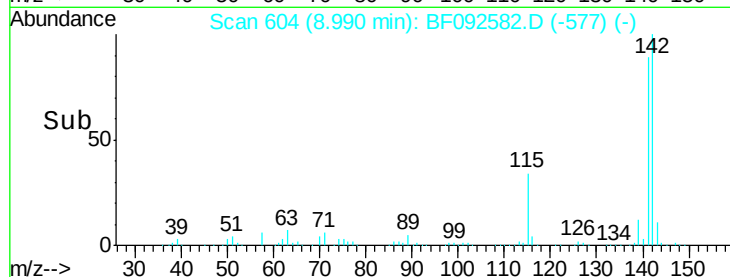
115 34.1 28.3 42.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.04 min Scan# 696

Delta R.T. 0.01 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

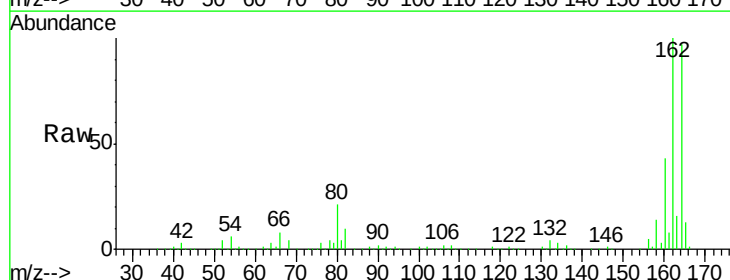
Tgt Ion:164 Resp: 405491

Ion Ratio Lower Upper

164 100

162 103.0 80.2 120.2

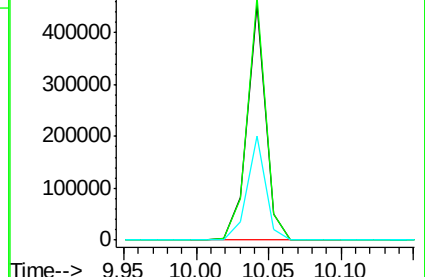
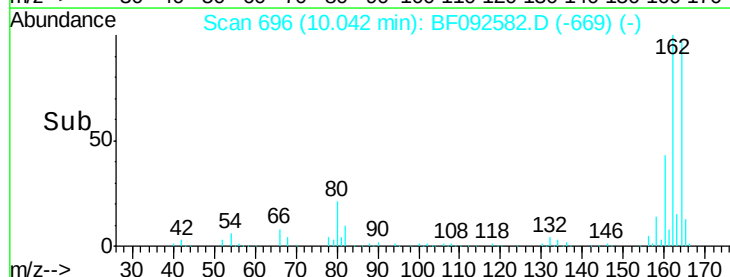
160 44.0 36.9 55.3

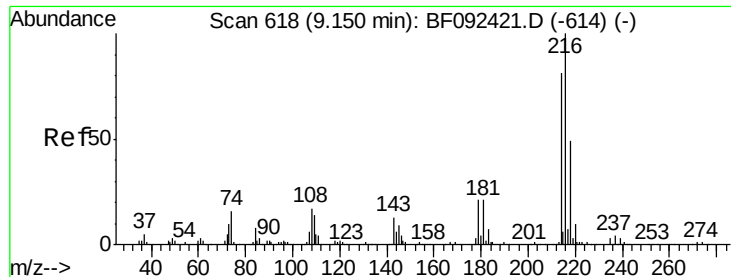


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

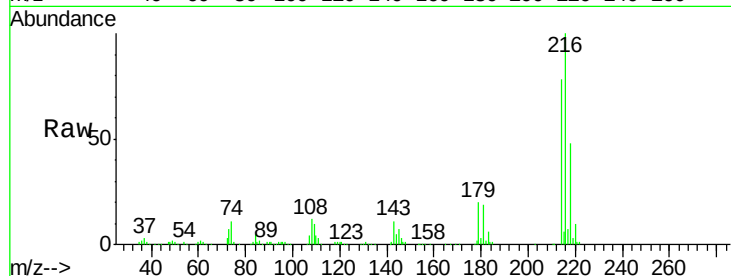




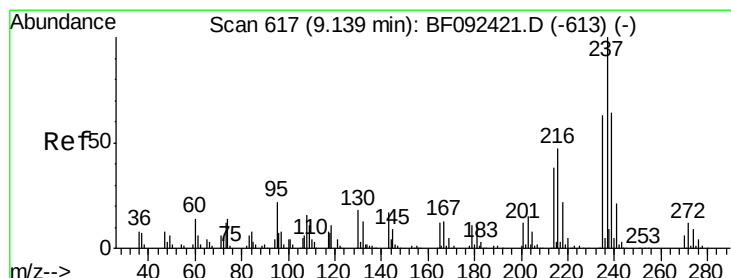
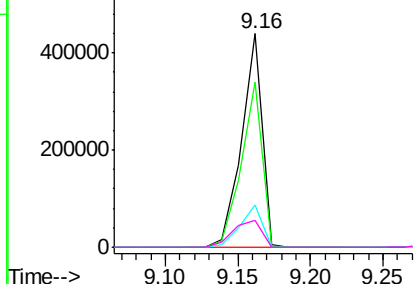
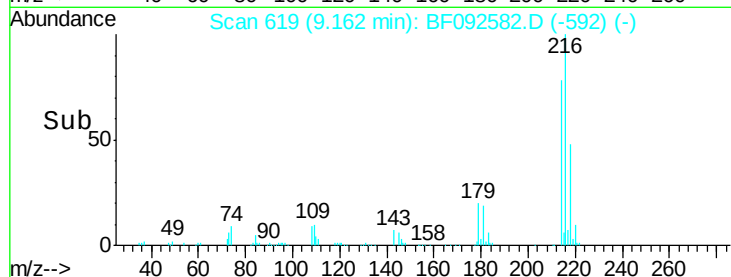
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.31 ng
 RT: 9.16 min Scan# 619
 Delta R.T. 0.01 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	432718
Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.4	95.0
179	21.0	17.4	26.2
108	17.9	15.6	23.4

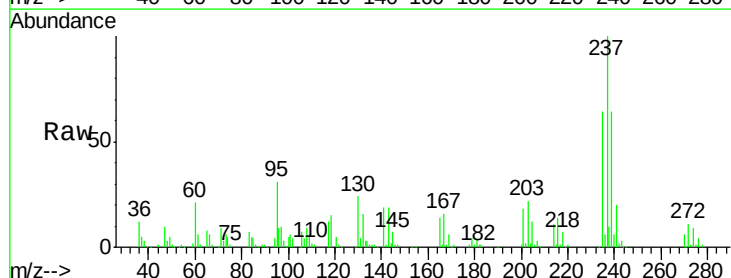


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

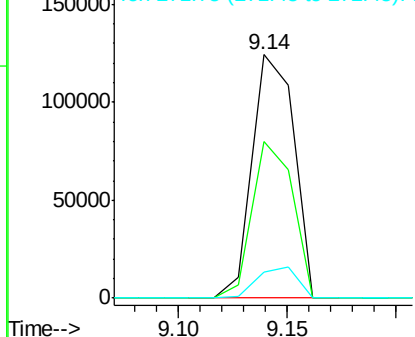
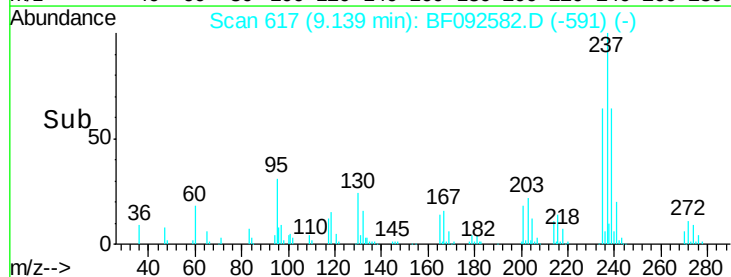


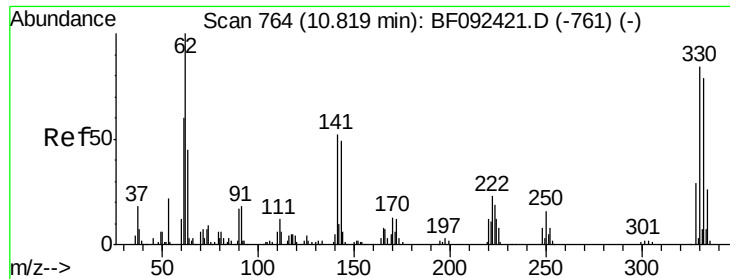
#40
 Hexachlorocyclopentadiene
 Concen: 32.59 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

Tgt Ion:	237	Resp:	166933
Ion	Ratio	Lower	Upper
237	100		
235	64.2	41.2	81.2
272	10.9	0.0	35.4



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

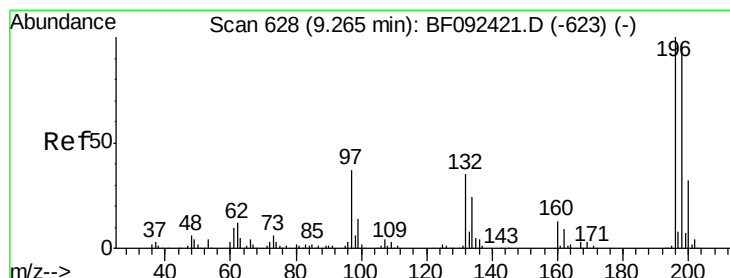
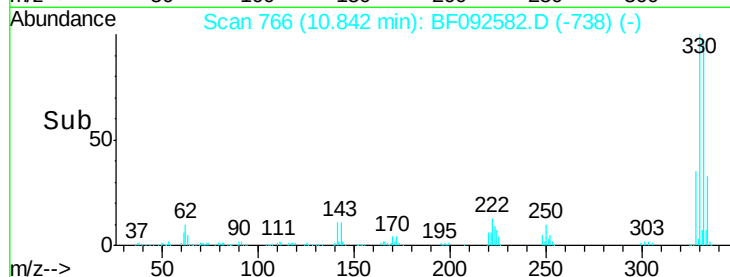
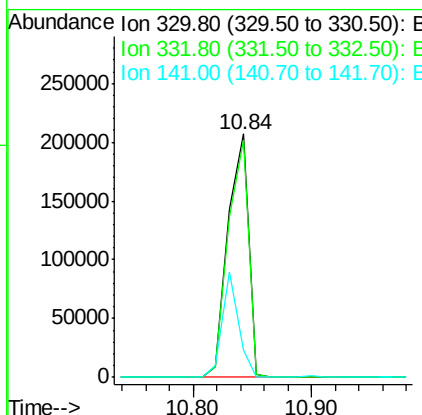
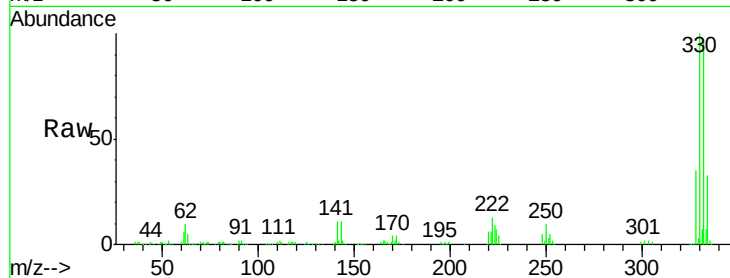




#41
 2,4,6-Tribromophenol
 Concen: 90.07 ng
 RT: 10.84 min Scan# 766
 Delta R.T. 0.02 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

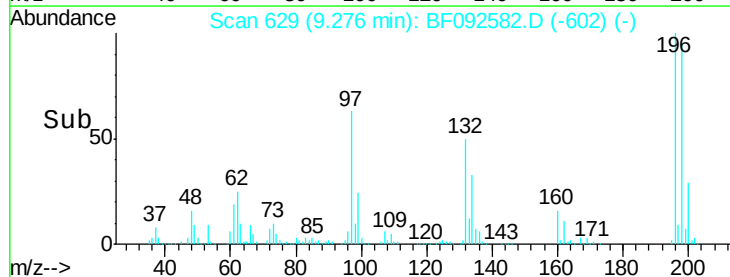
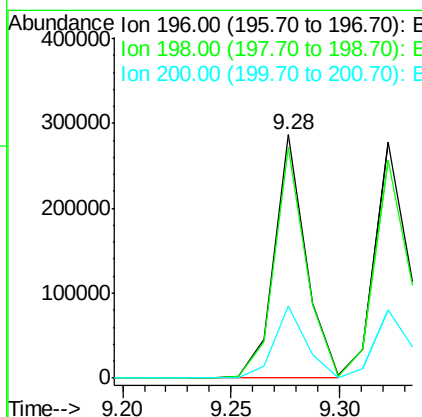
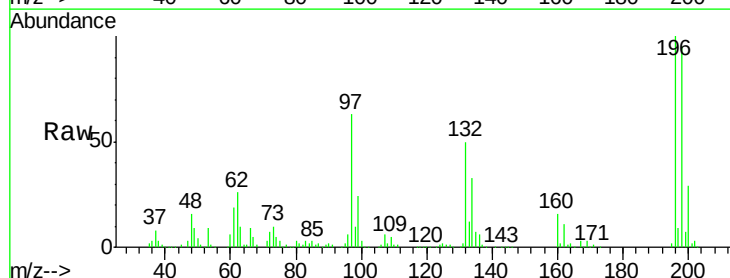
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

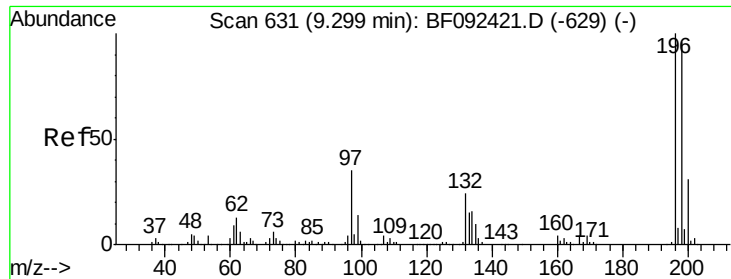
Tgt Ion:330 Resp: 248877
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.4 116.2
 141 34.4 34.1 51.1



#42
 2,4,6-Trichlorophenol
 Concen: 37.23 ng
 RT: 9.28 min Scan# 629
 Delta R.T. 0.01 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

Tgt Ion:196 Resp: 291731
 Ion Ratio Lower Upper
 196 100
 198 94.9 82.1 123.1
 200 29.5 27.0 40.4

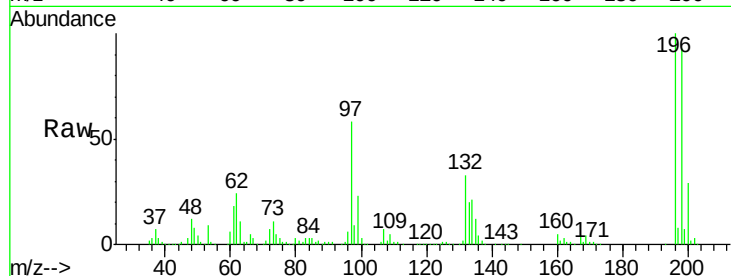




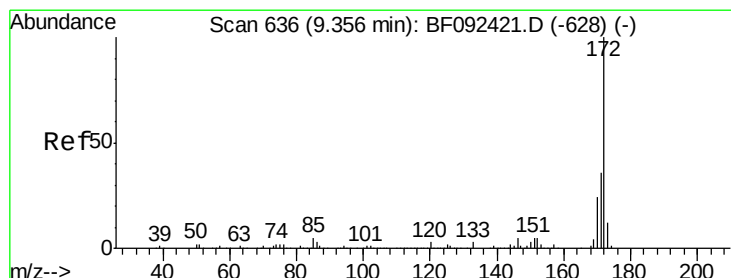
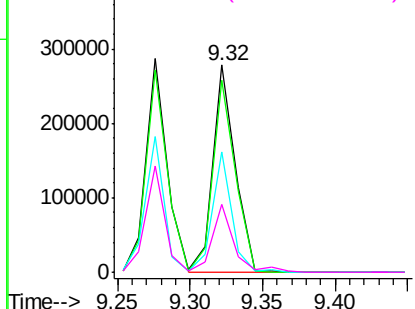
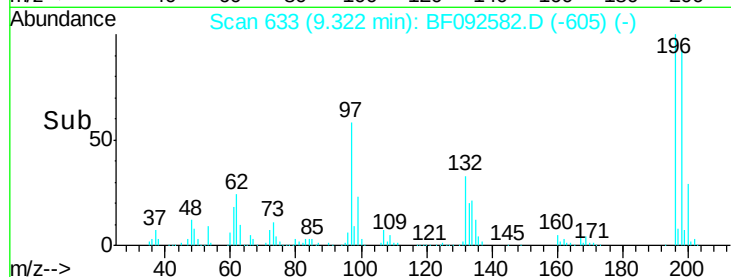
#43
2,4,5-Trichlorophenol
Concen: 41.26 ng
RT: 9.32 min Scan# 633
Delta R.T. 0.02 min
Lab File: BF092582.D
Acq: 27 Jan 2017 18:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 295885
Ion Ratio Lower Upper
196 100
198 92.6 79.4 119.2
97 58.4 51.5 77.3
132 33.0 27.4 41.2

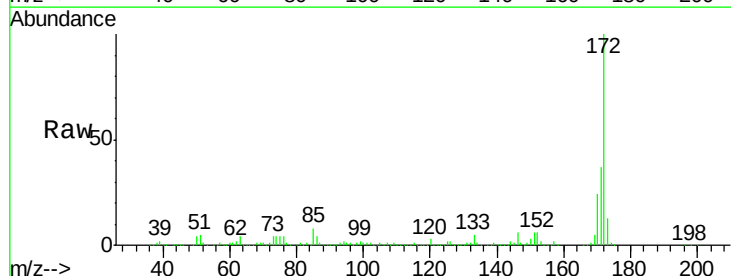


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

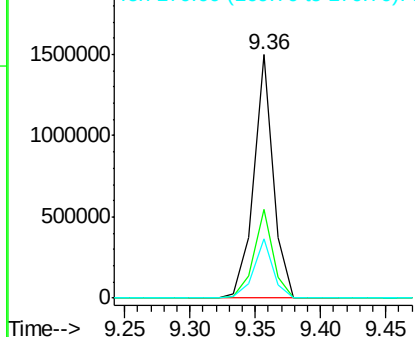
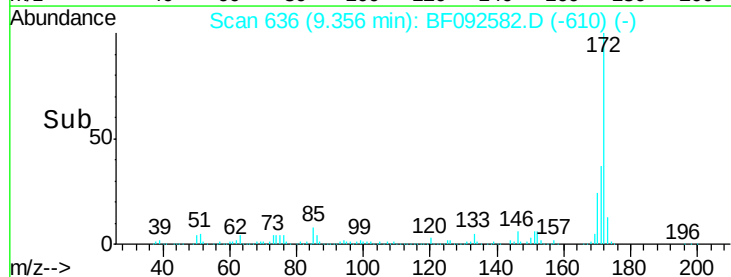


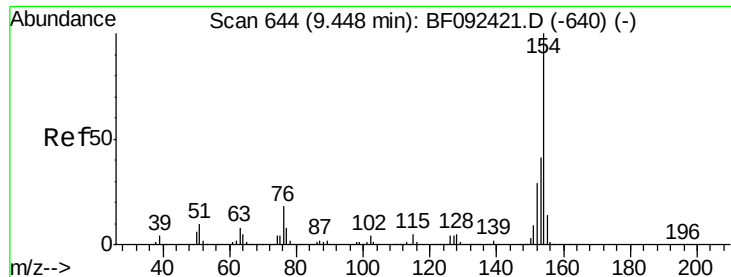
#44
2-Fluorobiphenyl
Concen: 71.25 ng
RT: 9.36 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF092582.D
Acq: 27 Jan 2017 18:11

Tgt Ion:172 Resp: 1562464
Ion Ratio Lower Upper
172 100
171 36.6 29.4 44.0
170 24.3 20.2 30.4



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: 36.59 ng

RT: 9.46 min Scan# 645

Delta R.T. 0.01 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

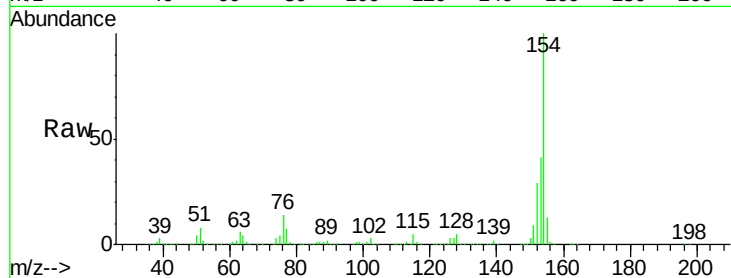
Tgt Ion:154 Resp: 1072593

Ion Ratio Lower Upper

154 100

153 41.3 20.9 60.9

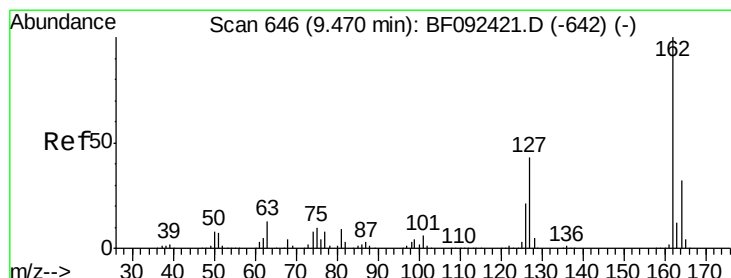
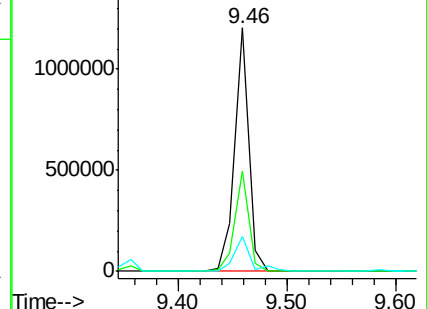
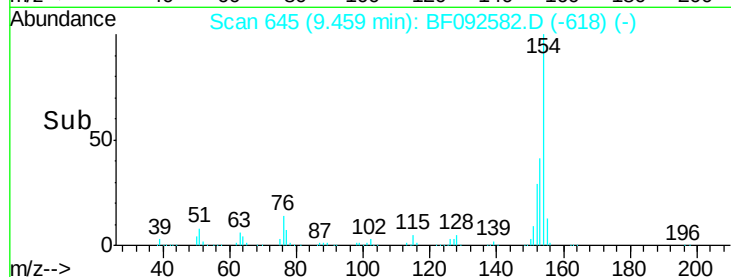
76 14.4 0.0 30.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 37.33 ng

RT: 9.48 min Scan# 647

Delta R.T. 0.01 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

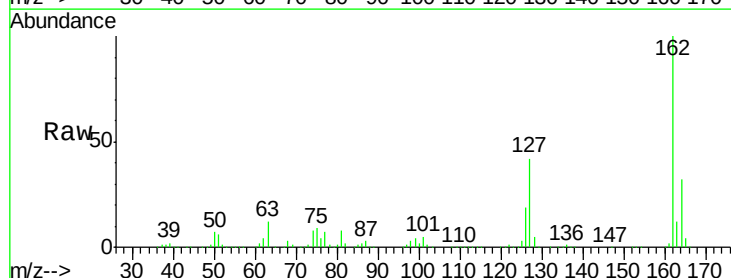
Tgt Ion:162 Resp: 893782

Ion Ratio Lower Upper

162 100

127 41.8 30.7 46.1

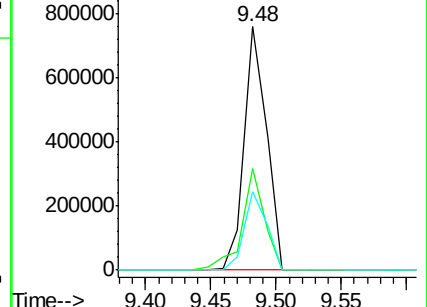
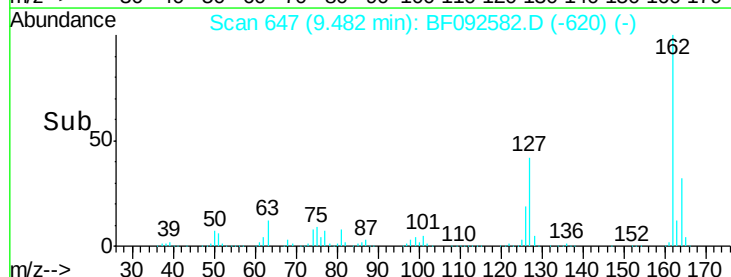
164 32.5 27.6 41.4

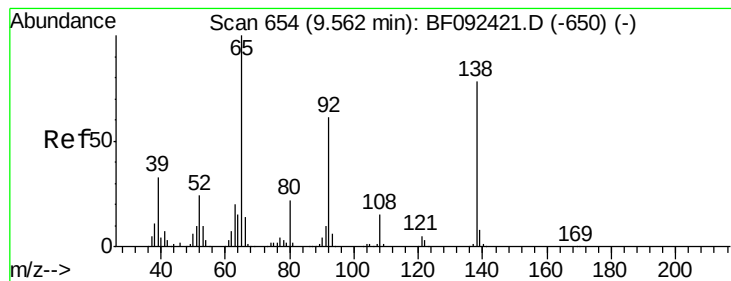


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 35.62 ng

RT: 9.58 min Scan# 656

Delta R.T. 0.02 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

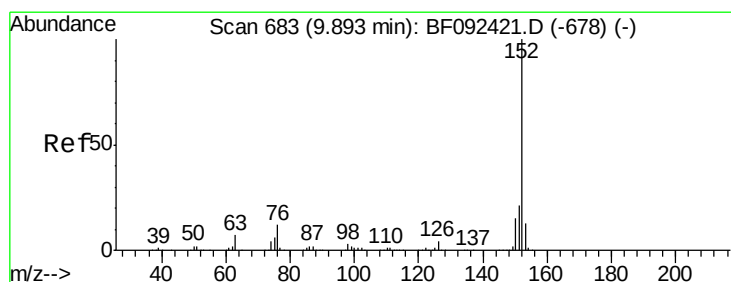
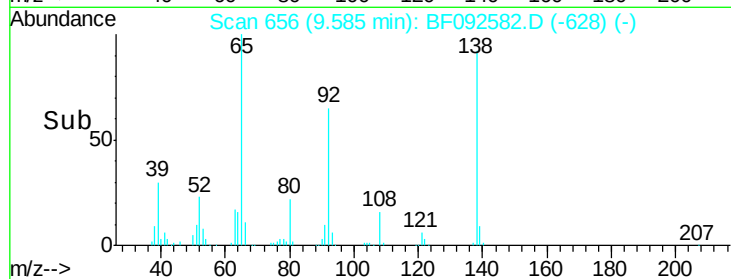
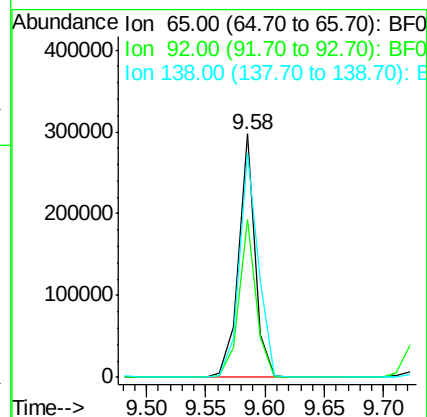
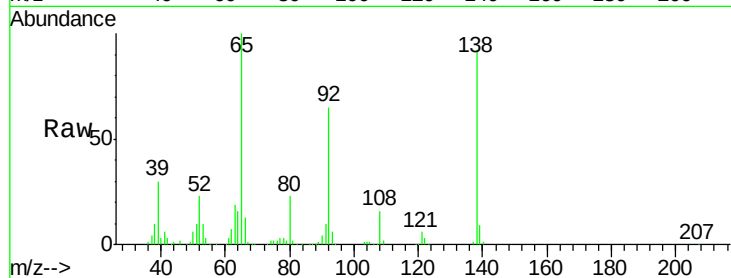
Tgt Ion: 65 Resp: 287206

Ion Ratio Lower Upper

65 100

92 64.6 53.9 80.9

138 92.0 76.8 115.2



#48

Acenaphthylene

Concen: 39.30 ng

RT: 9.90 min Scan# 684

Delta R.T. 0.01 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

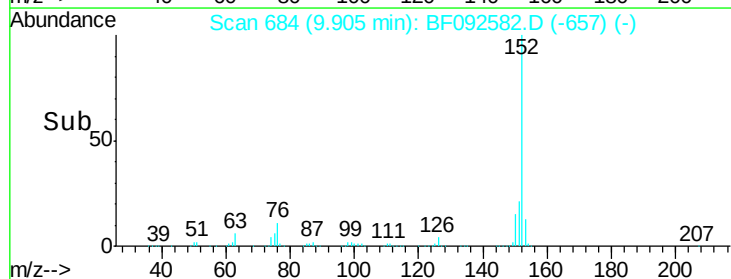
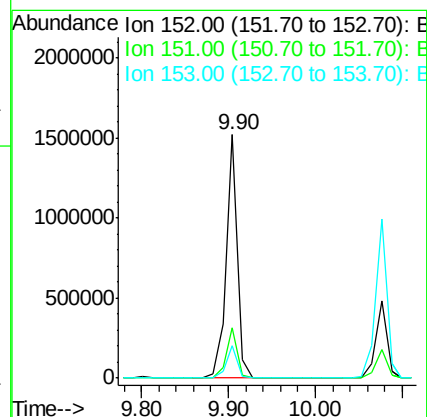
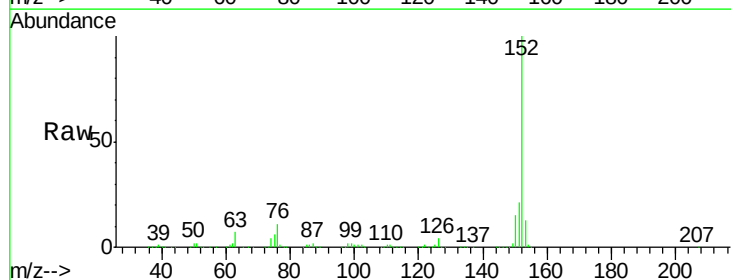
Tgt Ion: 152 Resp: 1379837

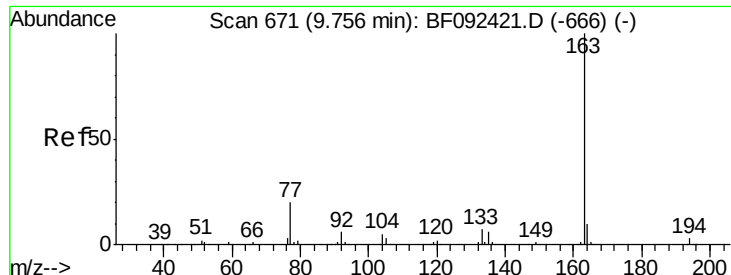
Ion Ratio Lower Upper

152 100

151 20.5 16.9 25.3

153 13.5 11.4 17.2

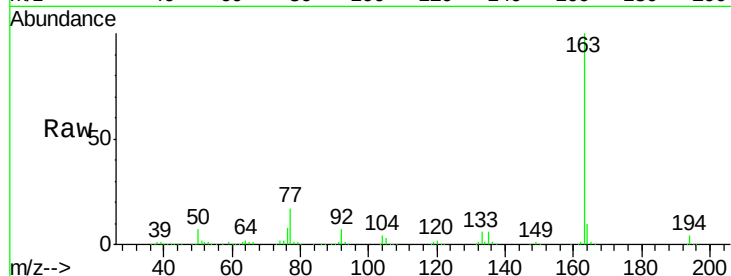




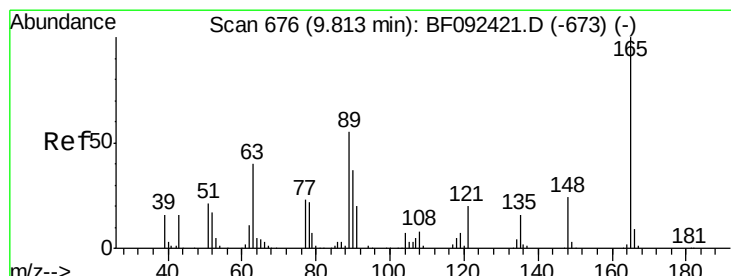
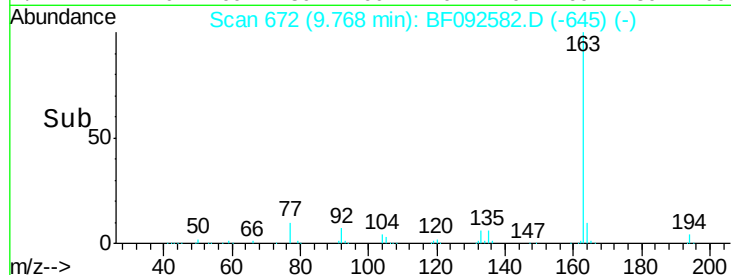
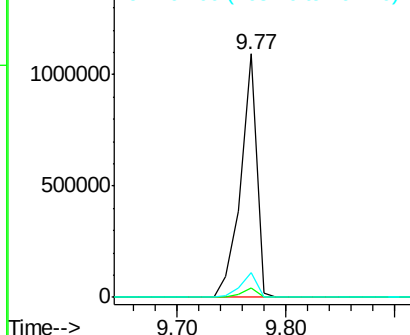
#49
Dimethylphthalate
Concen: 42.49 ng
RT: 9.77 min Scan# 672
Delta R.T. 0.01 min
Lab File: BF092582.D
Acq: 27 Jan 2017 18:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 1095580
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.2 8.0 12.0

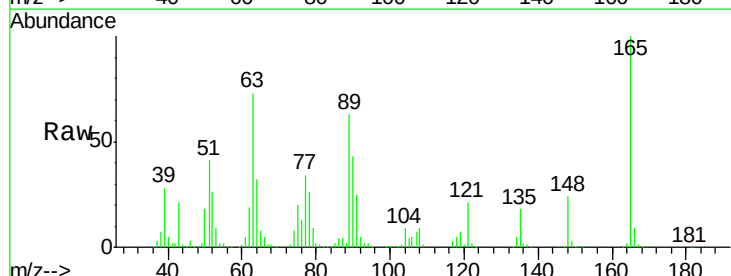


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

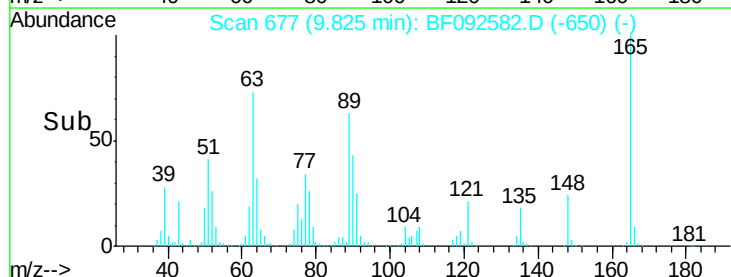
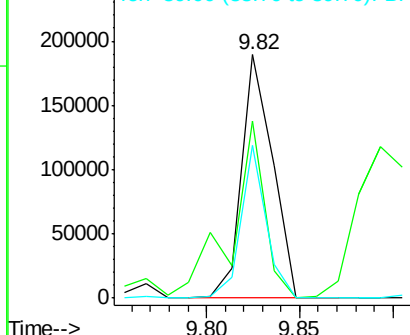


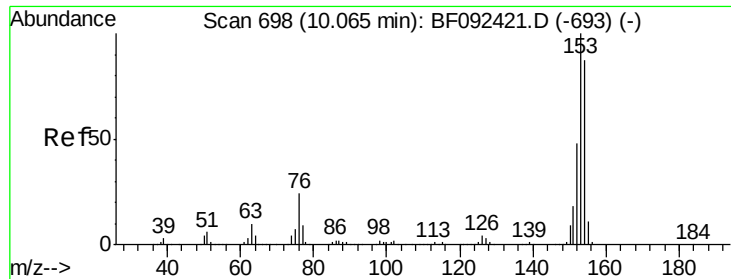
#50
2,6-Dinitrotoluene
Concen: 41.18 ng
RT: 9.82 min Scan# 677
Delta R.T. 0.01 min
Lab File: BF092582.D
Acq: 27 Jan 2017 18:11

Tgt Ion:165 Resp: 217027
Ion Ratio Lower Upper
165 100
63 72.6 36.2 54.4#
89 62.9 40.2 60.4#



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: 38.15 ng

RT: 10.08 min Scan# 699

Delta R.T. 0.01 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

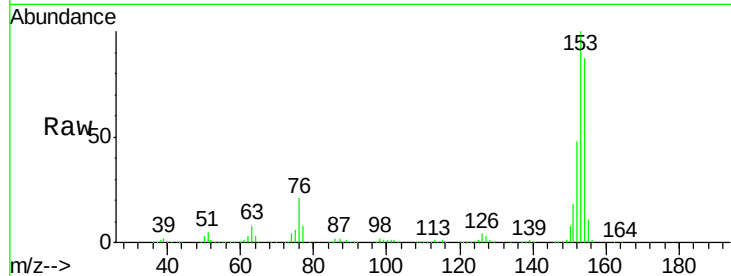
Tgt Ion:154 Resp: 832336

Ion Ratio Lower Upper

154 100

153 114.6 88.6 133.0

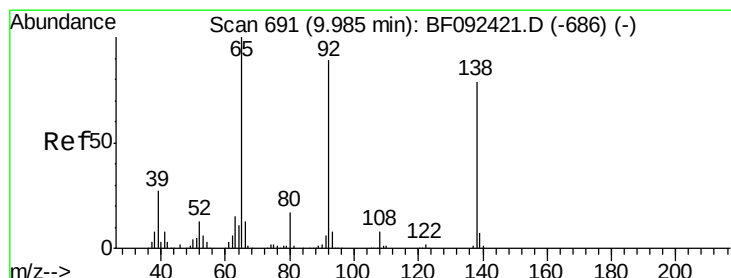
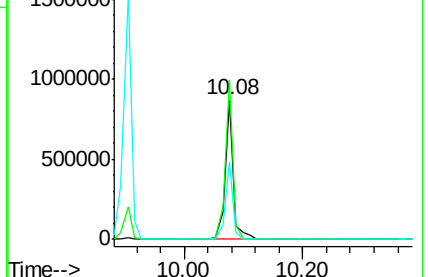
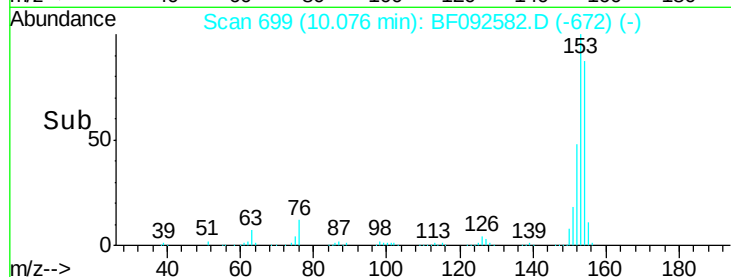
152 55.2 41.6 62.4



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: 46.87 ng

RT: 10.01 min Scan# 693

Delta R.T. 0.02 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

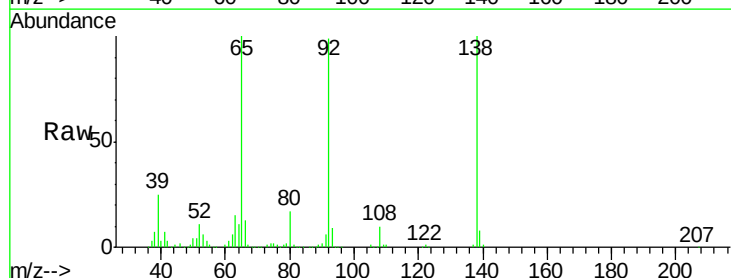
Tgt Ion:138 Resp: 309352

Ion Ratio Lower Upper

138 100

108 9.8 8.5 12.7

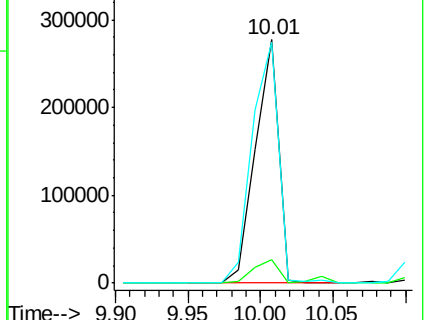
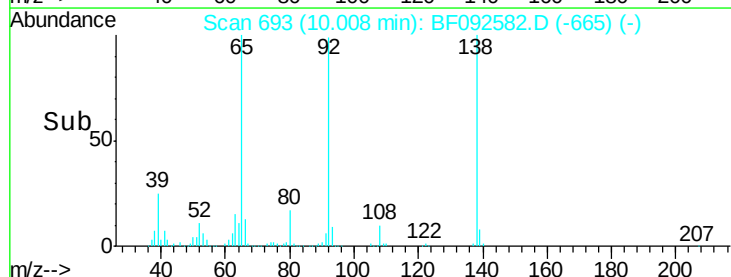
92 99.2 97.8 146.8

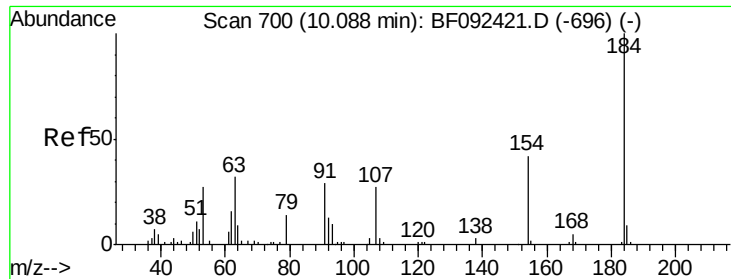


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

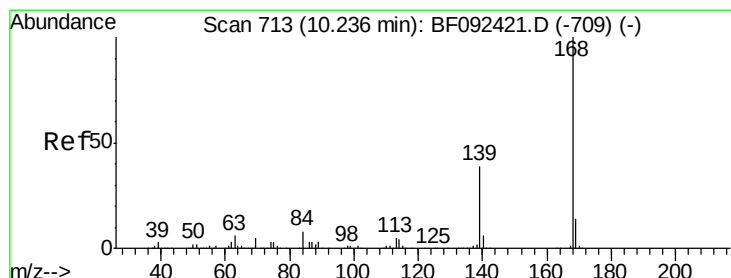
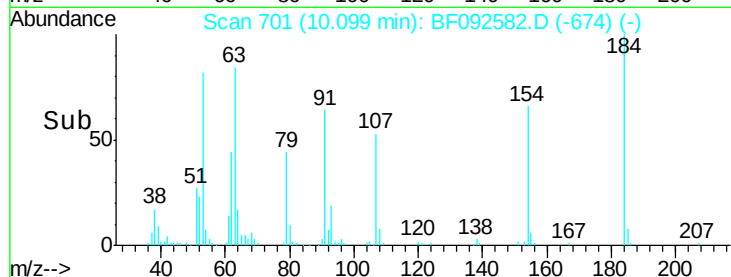
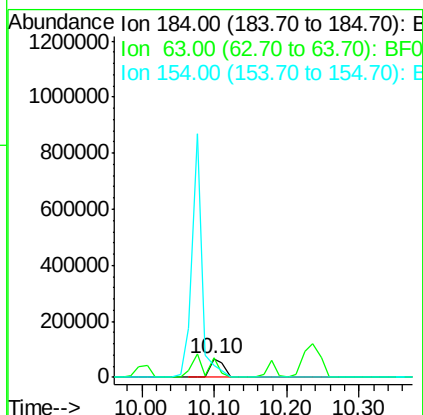
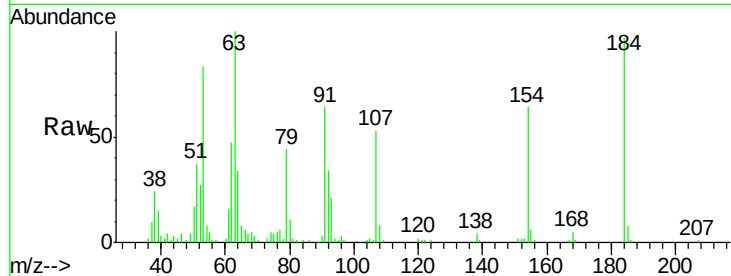




#53
2,4-Dinitrophenol
Concen: 38.61 ng
RT: 10.10 min Scan# 701
Delta R.T. 0.01 min
Lab File: BF092582.D
Acq: 27 Jan 2017 18:11

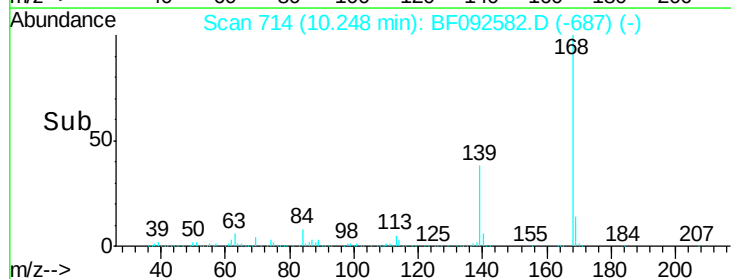
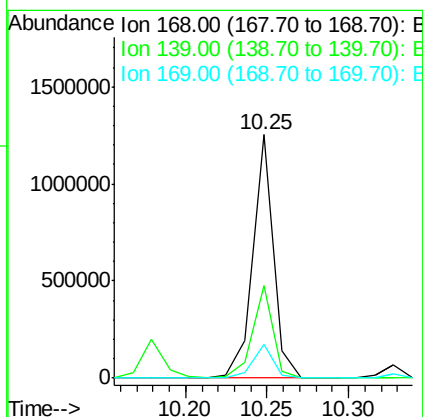
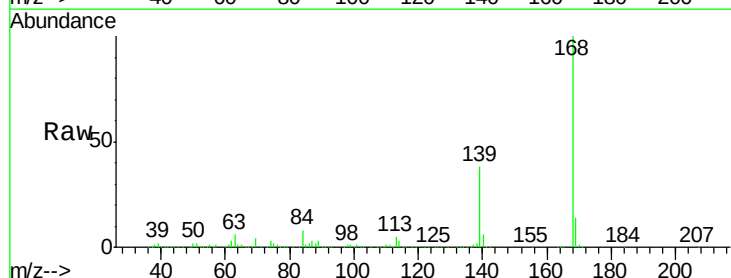
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

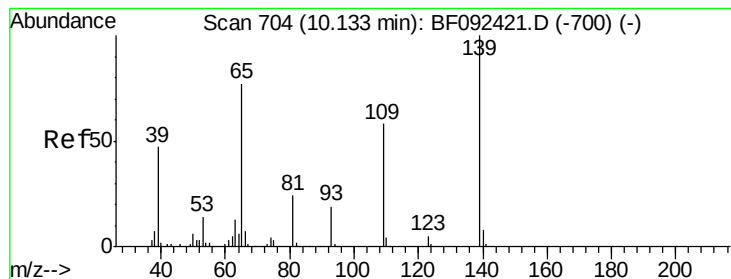
Tgt Ion:184 Resp: 89379
Ion Ratio Lower Upper
184 100
63 102.9 28.4 42.6#
154 66.2 44.3 66.5



#54
Dibenzofuran
Concen: 37.12 ng
RT: 10.25 min Scan# 714
Delta R.T. 0.01 min
Lab File: BF092582.D
Acq: 27 Jan 2017 18:11

Tgt Ion:168 Resp: 1099694
Ion Ratio Lower Upper
168 100
139 37.9 32.6 49.0
169 13.7 11.3 16.9





#55

4-Nitrophenol

Concen: 35.53 ng

RT: 10.18 min Scan# 708

Delta R.T. 0.05 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

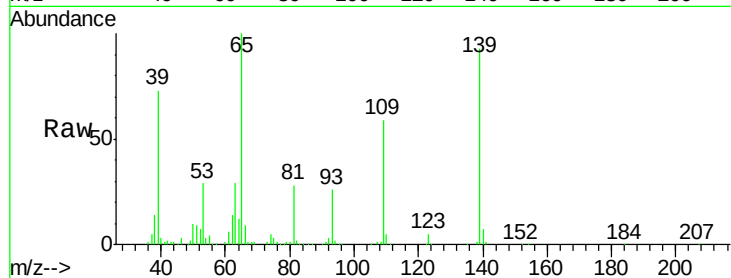
Tgt Ion:139 Resp: 186248

Ion Ratio Lower Upper

139 100

109 63.8 52.2 92.2

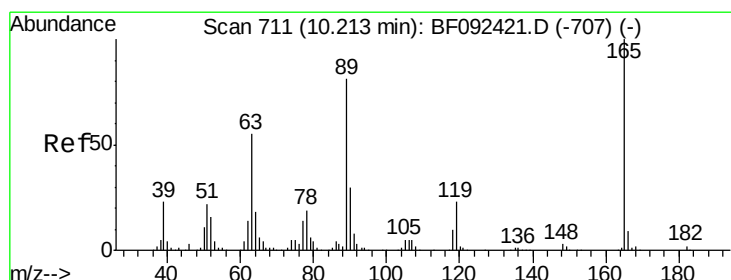
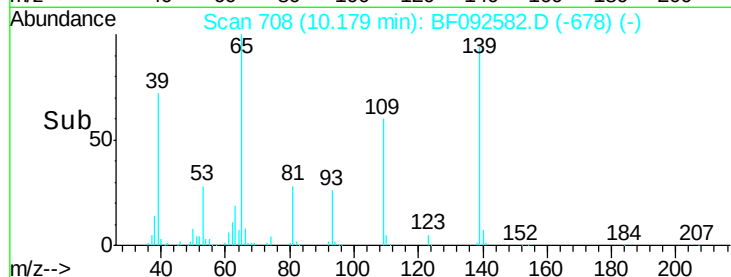
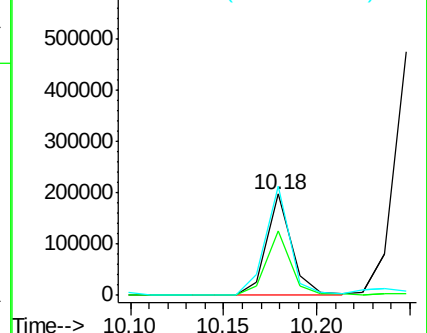
65 107.6 85.8 125.8



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 47.10 ng

RT: 10.24 min Scan# 713

Delta R.T. 0.02 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

Tgt Ion:165 Resp: 329497

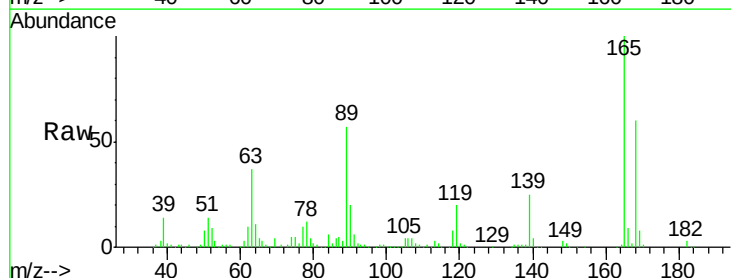
Ion Ratio Lower Upper

165 100

63 36.9 40.2 60.4#

89 56.8 62.5 93.7#

182 2.7 1.8 2.8

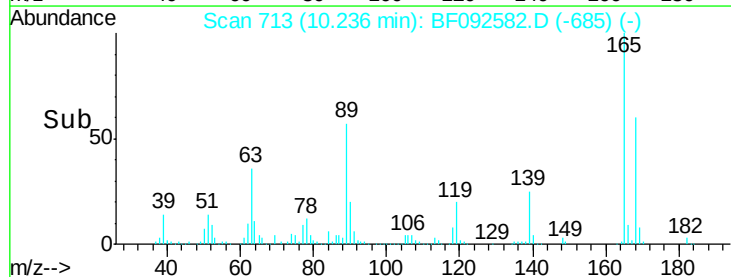
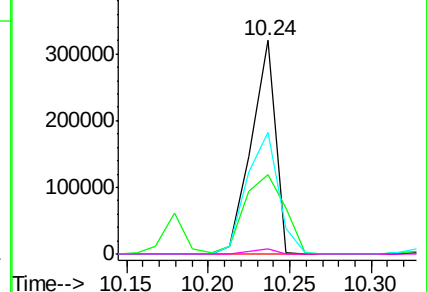


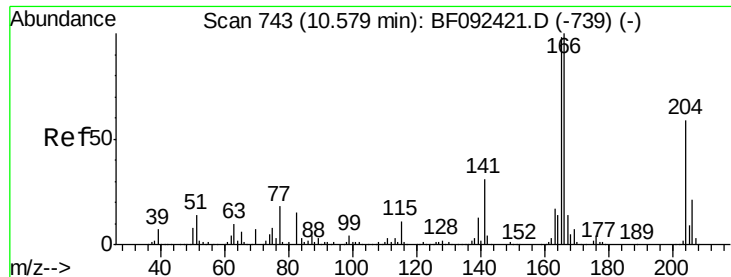
Abundance Ion 165.00 (164.70 to 165.70): E

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: 40.07 ng

RT: 10.59 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

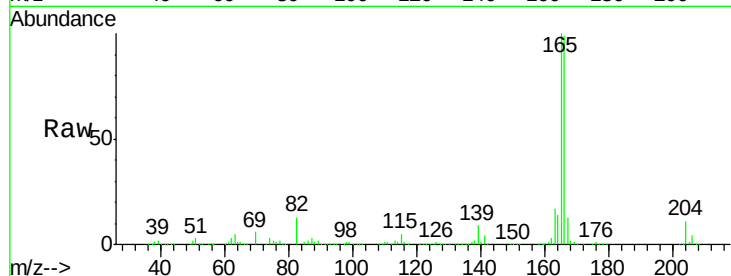
Tgt Ion:166 Resp: 880302

Ion Ratio Lower Upper

166 100

165 100.7 77.8 116.8

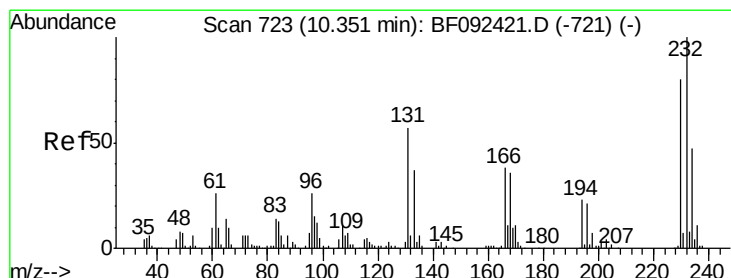
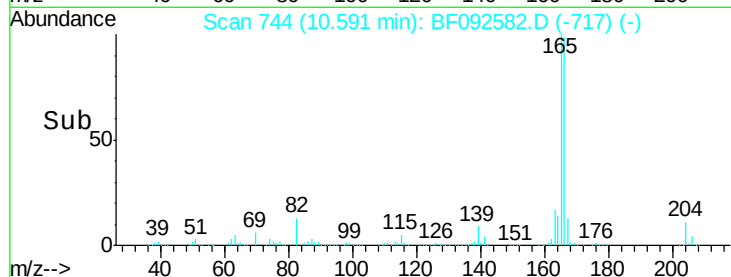
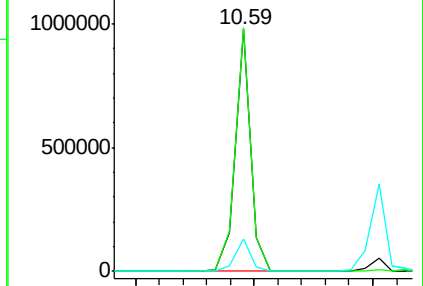
167 13.5 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.98 ng

RT: 10.37 min Scan# 725

Delta R.T. 0.02 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

Tgt Ion:232 Resp: 230928

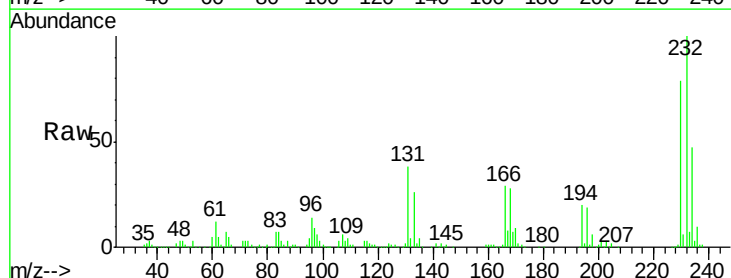
Ion Ratio Lower Upper

232 100

131 45.6 40.1 60.1

130 2.2 1.8 2.8

166 32.7 26.6 39.8

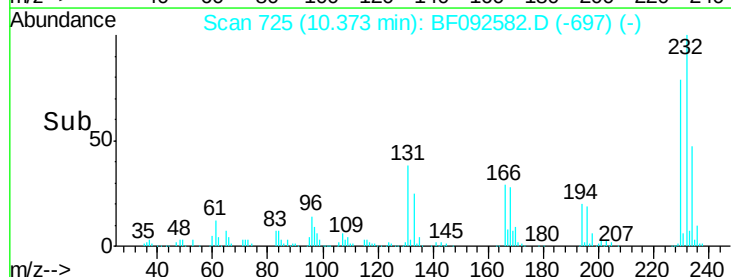
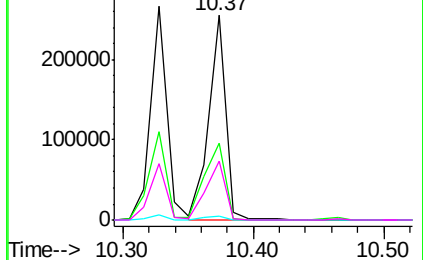


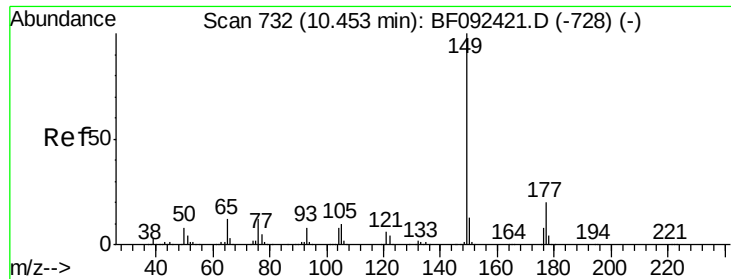
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

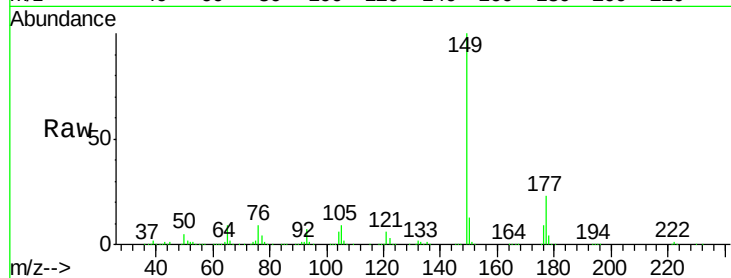




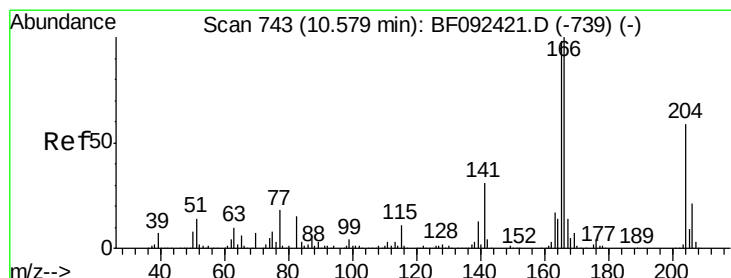
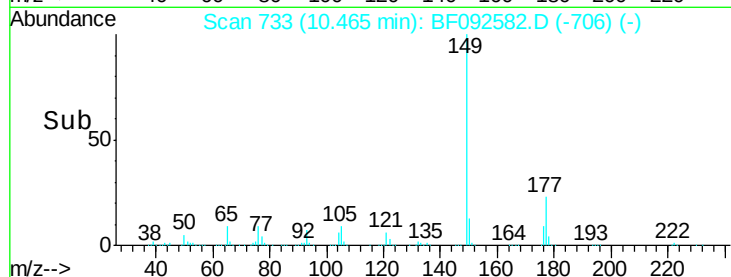
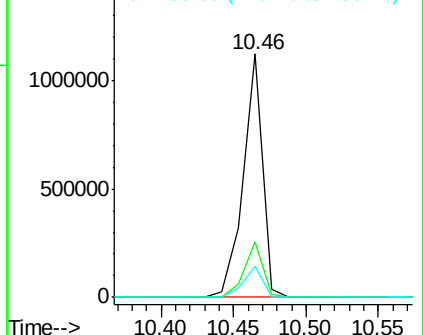
#59
Diethylphthalate
Concen: 41.83 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF092582.D
Acq: 27 Jan 2017 18:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1034208
Ion Ratio Lower Upper
149 100
177 22.8 16.6 25.0
150 12.7 10.4 15.6

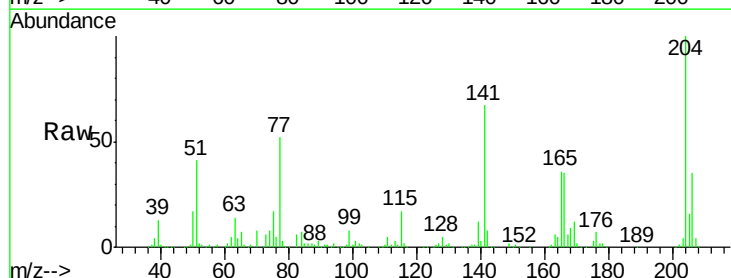


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

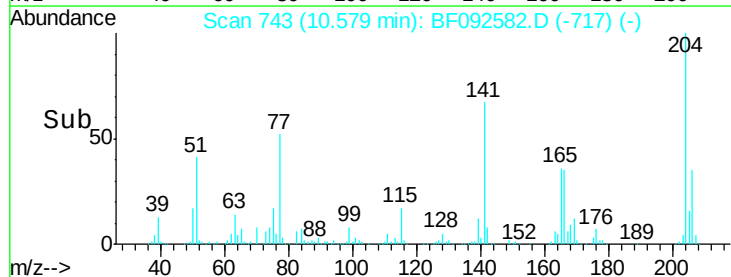
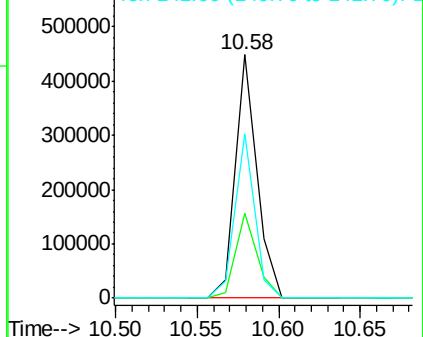


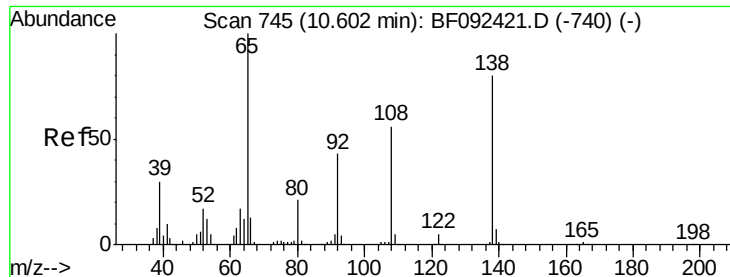
#60
4-Chlorophenyl-phenylether
Concen: 38.18 ng
RT: 10.58 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF092582.D
Acq: 27 Jan 2017 18:11

Tgt Ion:204 Resp: 406833
Ion Ratio Lower Upper
204 100
206 34.8 25.8 38.6
141 67.5 59.4 89.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

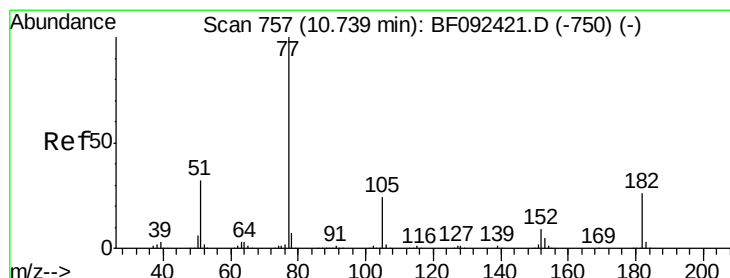
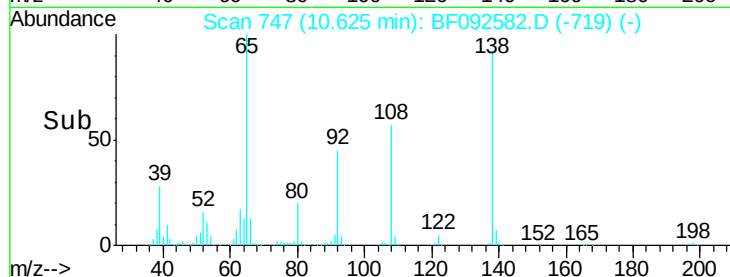
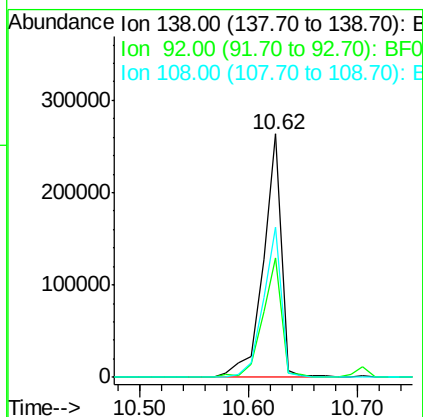
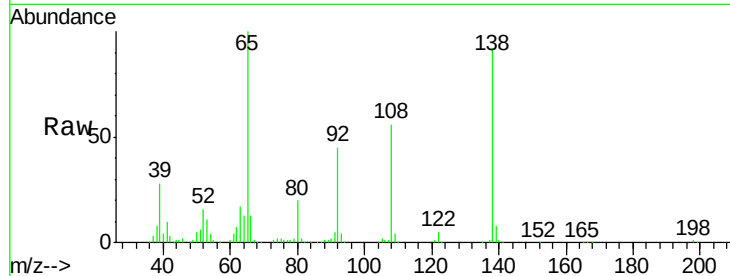




#61
4-Nitroaniline
Concen: 46.49 ng
RT: 10.62 min Scan# 747
Delta R.T. 0.02 min
Lab File: BF092582.D
Acq: 27 Jan 2017 18:11

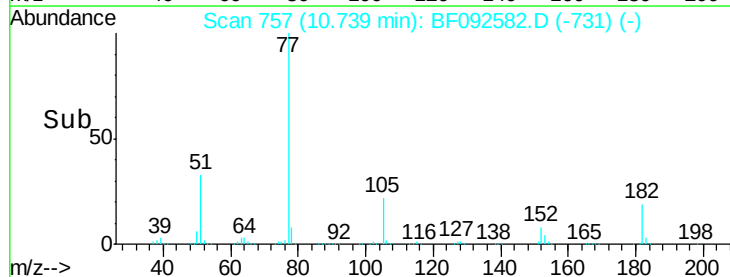
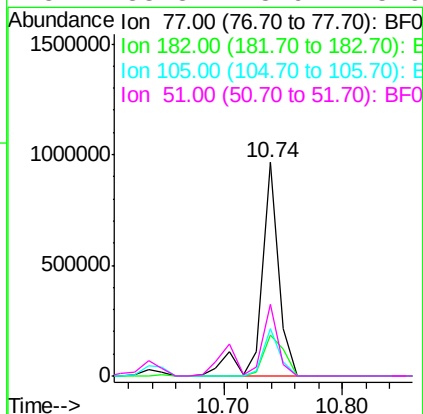
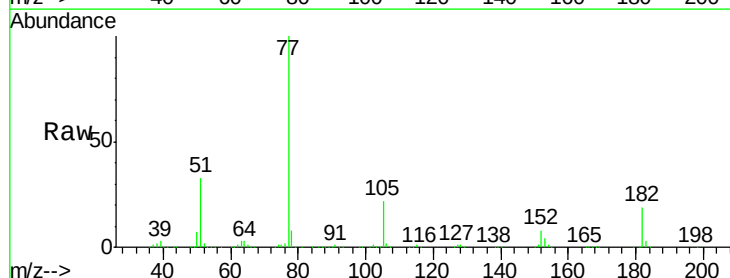
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

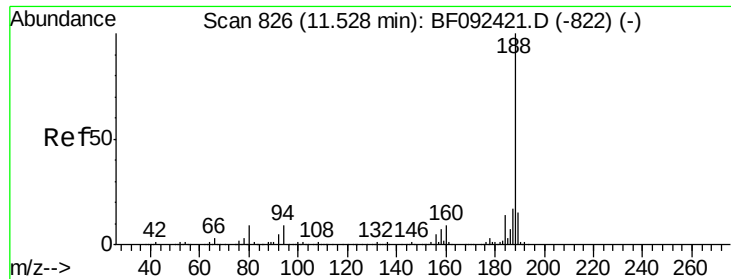
Tgt Ion:138 Resp: 306917
Ion Ratio Lower Upper
138 100
92 49.0 31.7 71.7
108 61.4 52.6 92.6



#62
Azobenzene
Concen: 35.07 ng
RT: 10.74 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF092582.D
Acq: 27 Jan 2017 18:11

Tgt Ion: 77 Resp: 986858
Ion Ratio Lower Upper
77 100
182 19.4 0.0 39.3
105 22.5 2.3 42.3
51 33.3 8.9 48.9

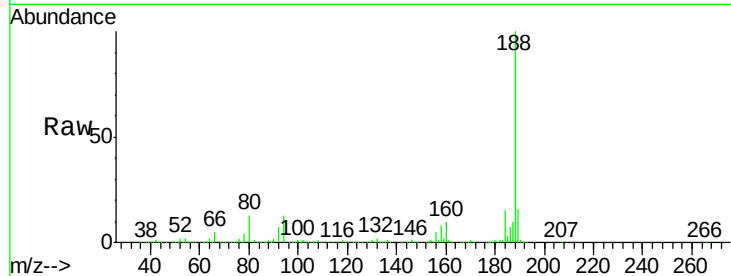




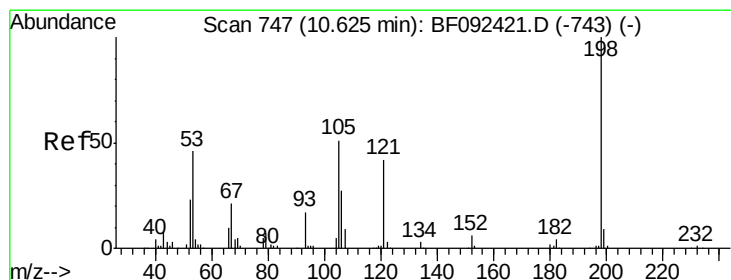
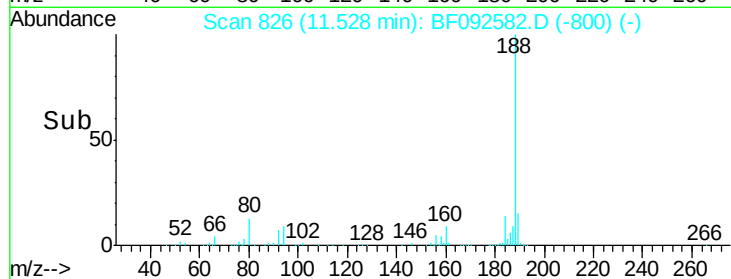
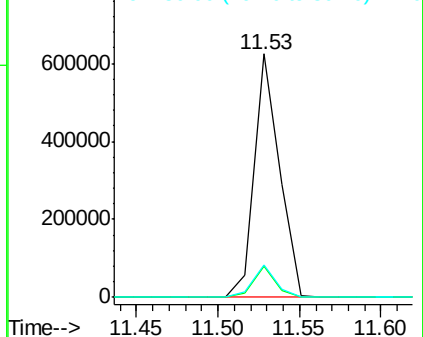
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.53 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF092582.D
Acq: 27 Jan 2017 18:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 671438
Ion Ratio Lower Upper
188 100
94 12.7 10.0 15.0
80 13.2 11.2 16.8

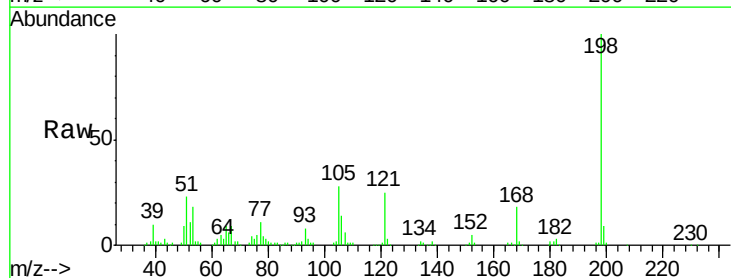


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

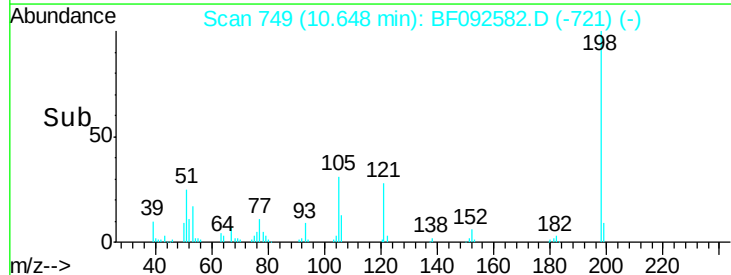
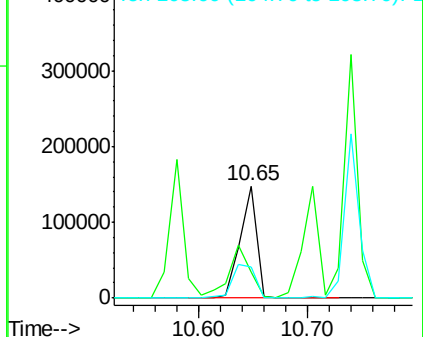


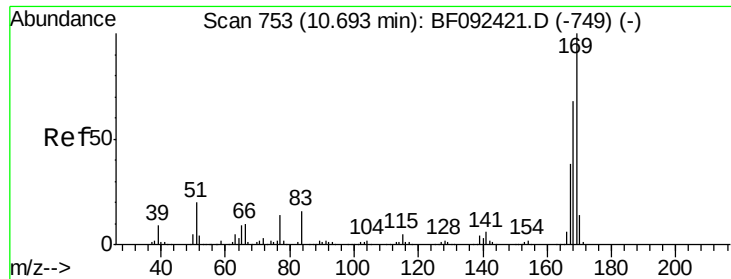
#64
4,6-Dinitro-2-methylphenol
Concen: 43.16 ng
RT: 10.65 min Scan# 749
Delta R.T. 0.02 min
Lab File: BF092582.D
Acq: 27 Jan 2017 18:11

Tgt Ion:198 Resp: 154154
Ion Ratio Lower Upper
198 100
51 22.9 6.7 46.7
105 27.6 16.6 56.6



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: 40.66 ng

RT: 10.70 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

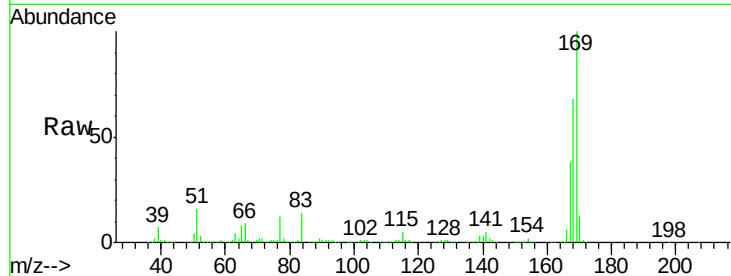
Tgt Ion:169 Resp: 852609

Ion Ratio Lower Upper

169 100

168 68.3 54.2 81.2

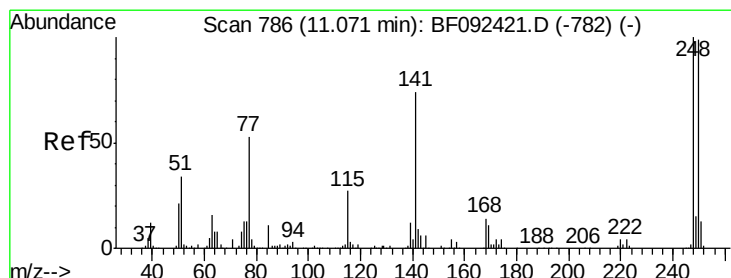
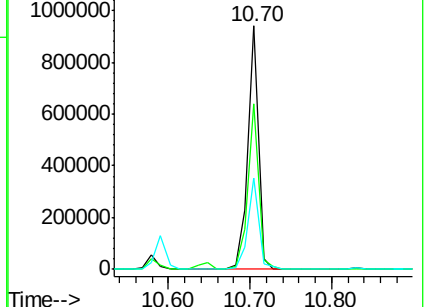
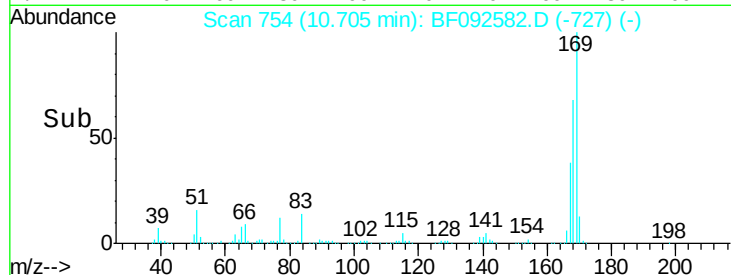
167 37.7 30.2 45.4



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: 37.65 ng

RT: 11.07 min Scan# 786

Delta R.T. 0.00 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

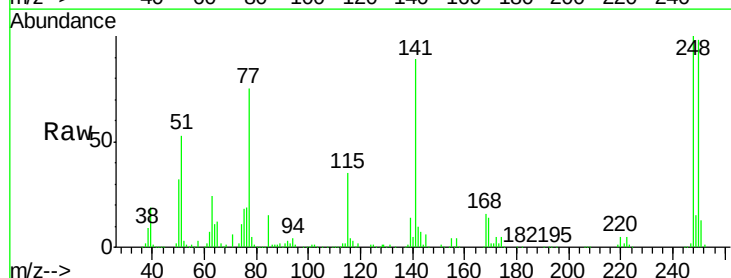
Tgt Ion:248 Resp: 255273

Ion Ratio Lower Upper

248 100

250 97.9 76.9 115.3

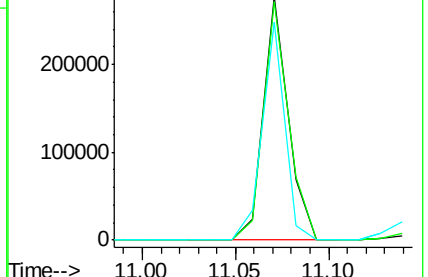
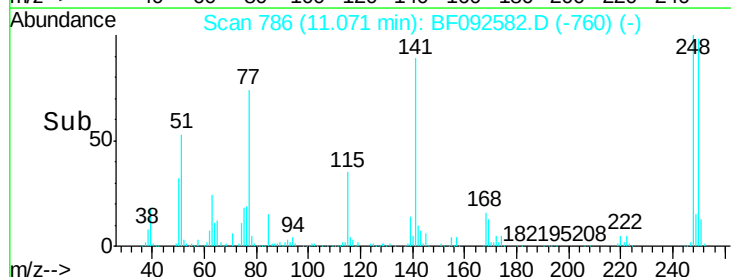
141 89.3 68.2 102.4

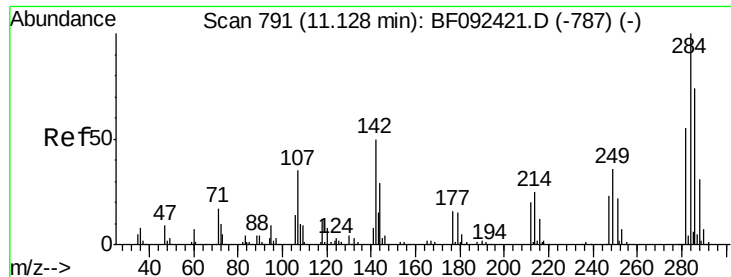


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.19 ng

RT: 11.14 min Scan# 792

Delta R.T. 0.01 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

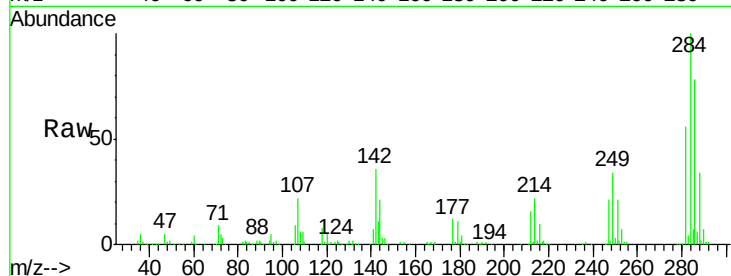
Tgt Ion:284 Resp: 275442

Ion Ratio Lower Upper

284 100

142 36.1 22.6 33.8#

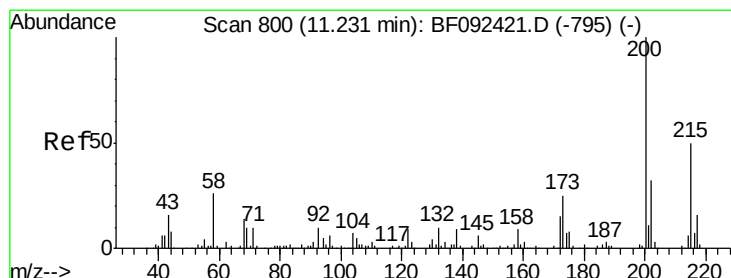
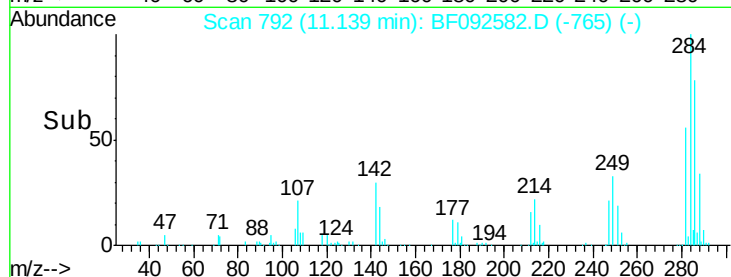
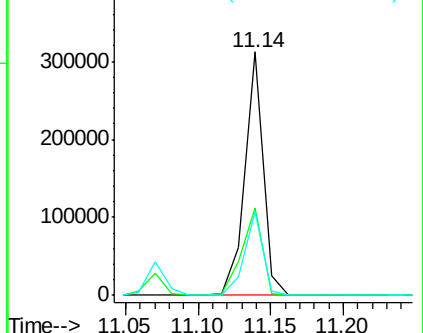
249 34.1 25.4 38.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.04 ng

RT: 11.23 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

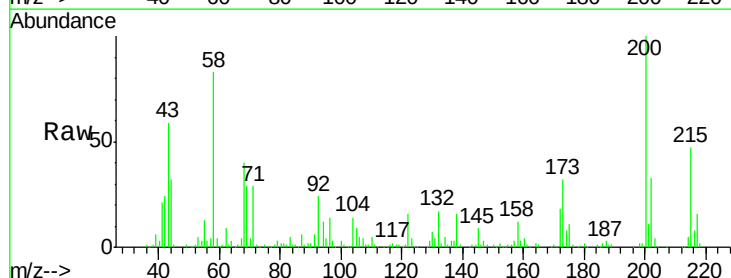
Tgt Ion:200 Resp: 280200

Ion Ratio Lower Upper

200 100

173 31.6 9.6 49.6

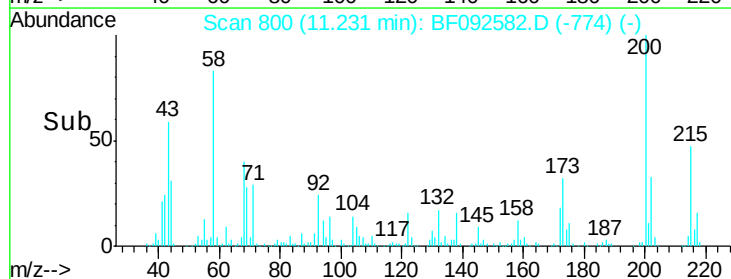
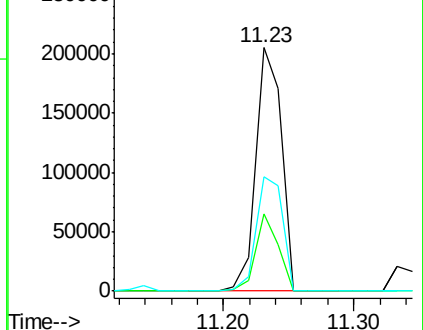
215 46.7 25.7 65.7

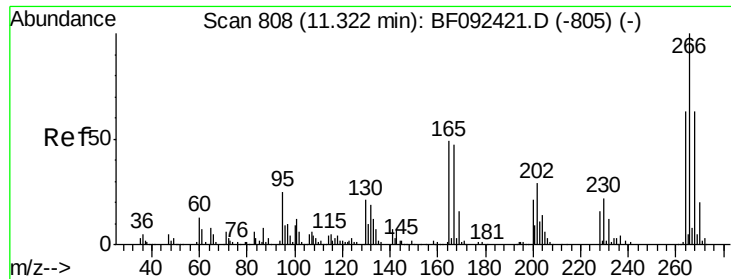


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

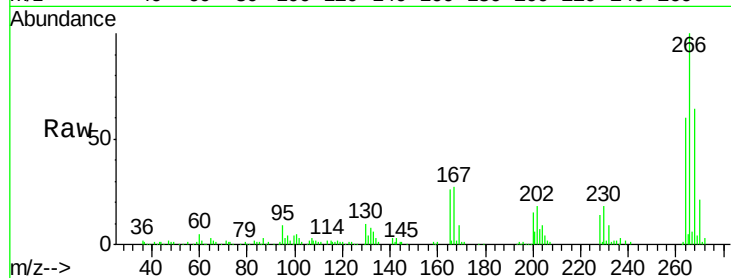




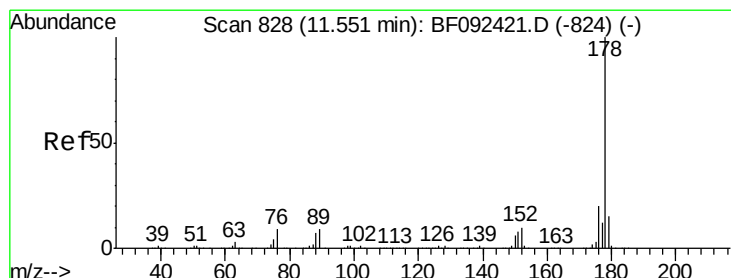
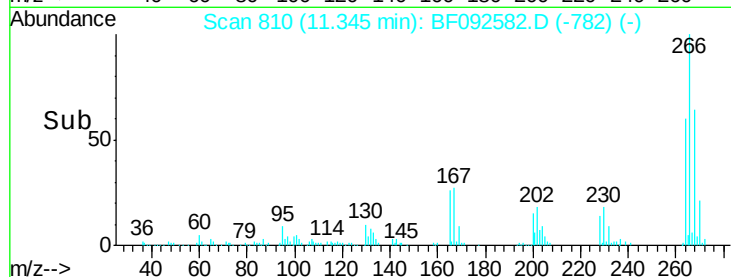
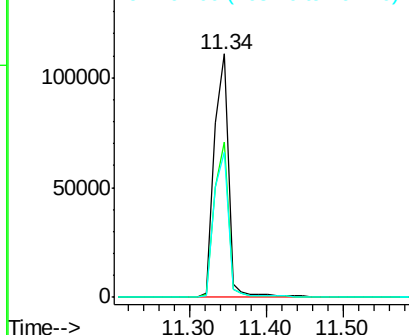
#69
 Pentachlorophenol
 Concen: 32.65 ng
 RT: 11.34 min Scan# 810
 Delta R.T. 0.02 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 143065
 Ion Ratio Lower Upper
 266 100
 268 63.6 53.3 79.9
 264 59.6 50.3 75.5

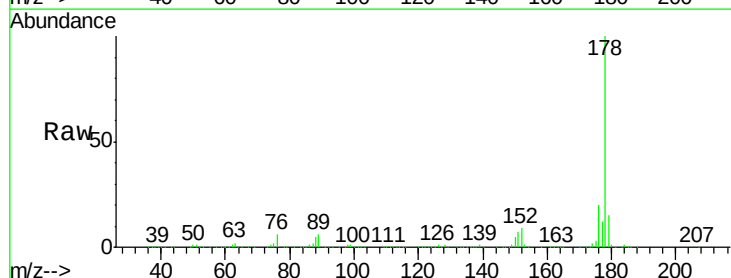


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

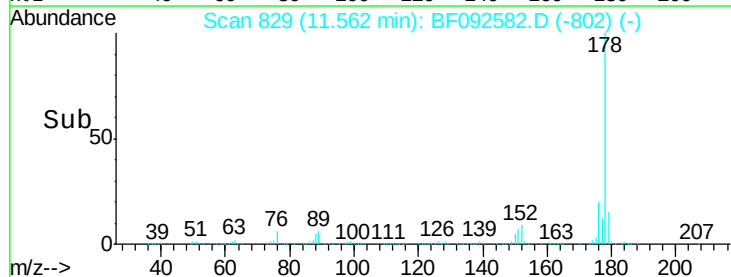
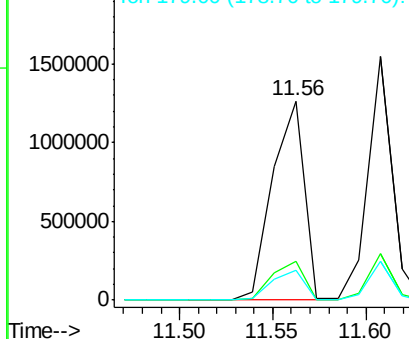


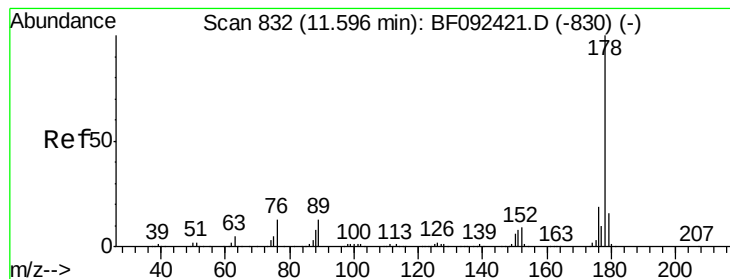
#70
 Phenanthrene
 Concen: 40.51 ng
 RT: 11.56 min Scan# 829
 Delta R.T. 0.01 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

Tgt Ion: 178 Resp: 1497758
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.6 25.0
 179 15.3 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





#71

Anthracene

Concen: 38.29 ng

RT: 11.61 min Scan# 833

Delta R.T. 0.01 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

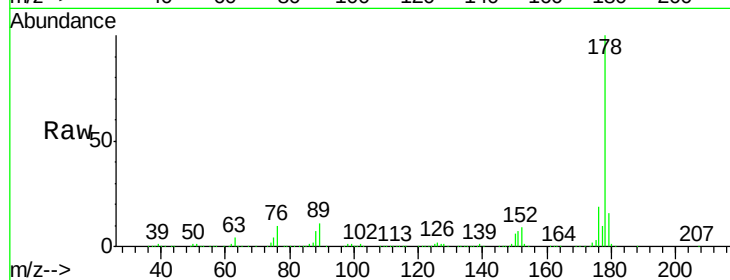
Tgt Ion:178 Resp: 1383758

Ion Ratio Lower Upper

178 100

176 19.3 15.9 23.9

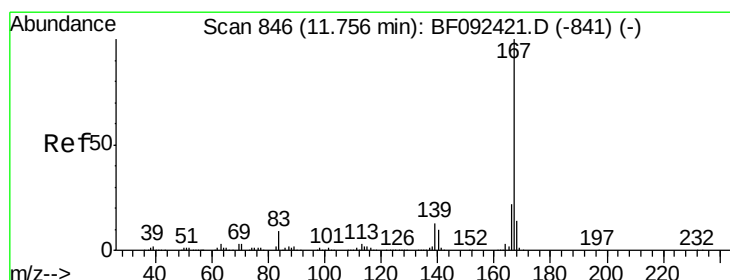
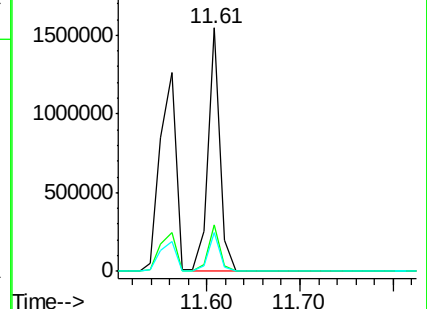
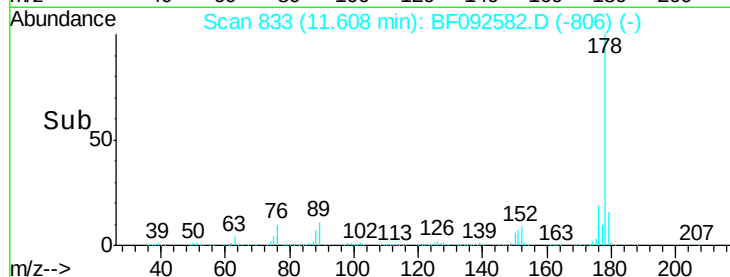
179 15.8 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 36.20 ng

RT: 11.77 min Scan# 847

Delta R.T. 0.01 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

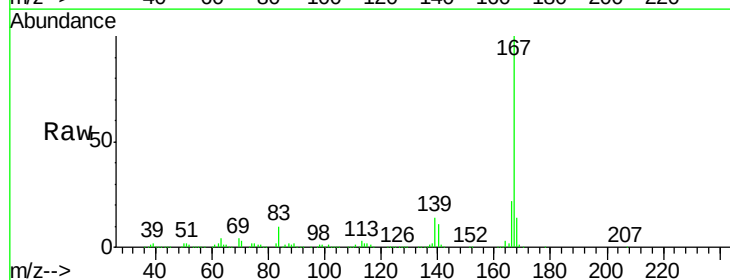
Tgt Ion:167 Resp: 1249149

Ion Ratio Lower Upper

167 100

166 22.3 18.2 27.2

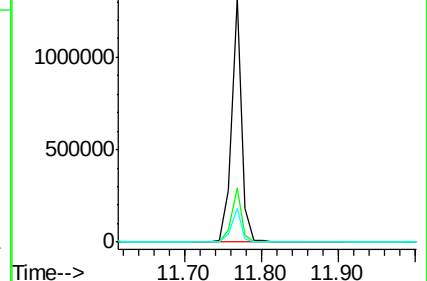
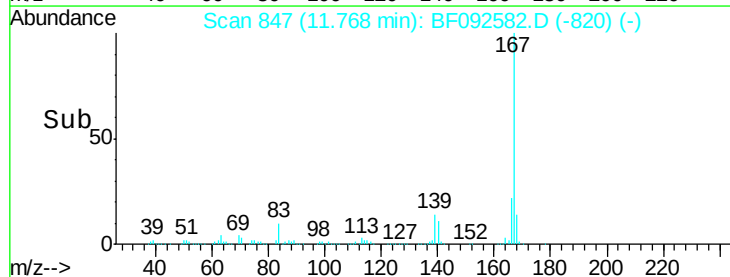
139 13.7 11.4 17.2

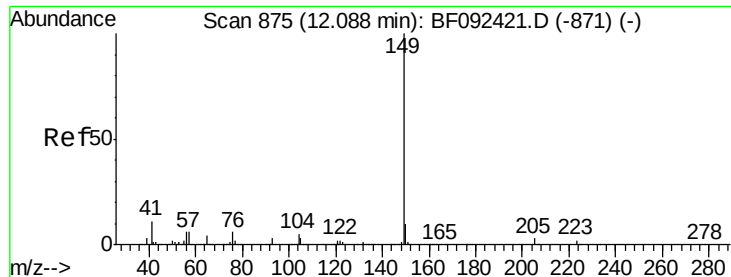


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.38 ng

RT: 12.09 min Scan# 875

Delta R.T. 0.00 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

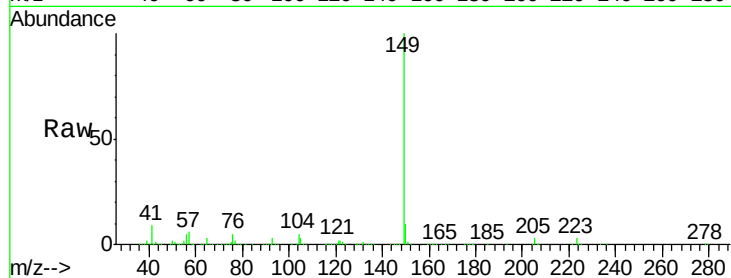
Tgt Ion:149 Resp: 1514155

Ion Ratio Lower Upper

149 100

150 9.6 8.1 12.1

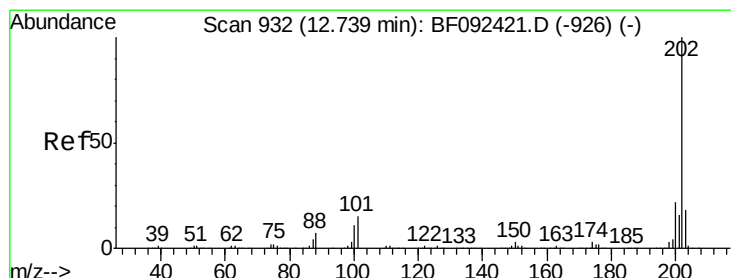
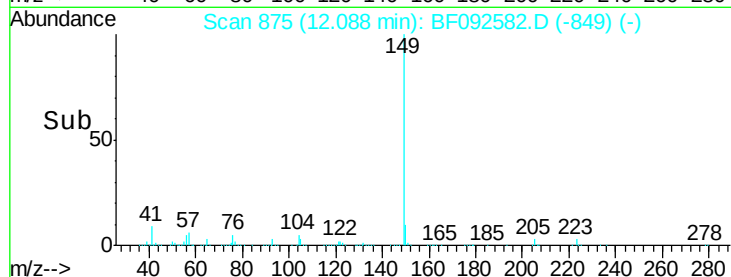
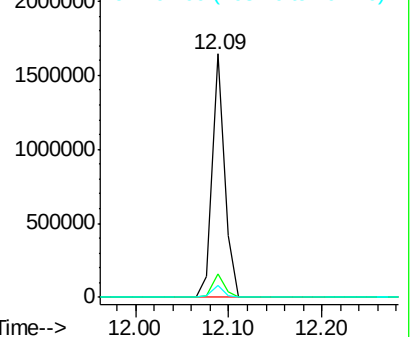
104 5.0 4.6 7.0



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: 43.84 ng

RT: 12.75 min Scan# 933

Delta R.T. 0.01 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

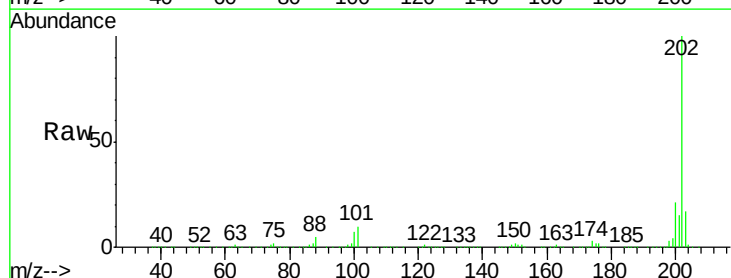
Tgt Ion:202 Resp: 1585717

Ion Ratio Lower Upper

202 100

101 10.0 0.0 34.6

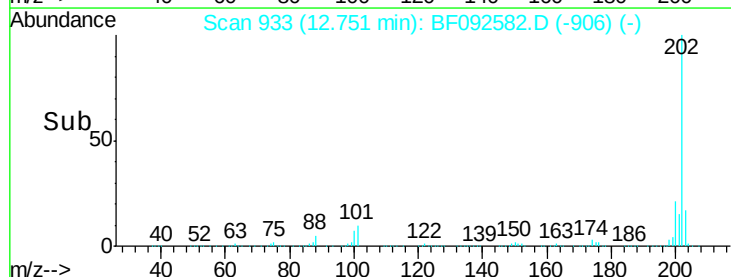
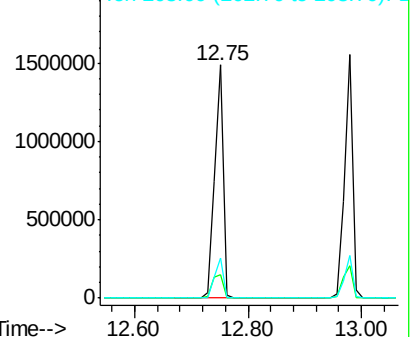
203 17.4 0.0 38.7

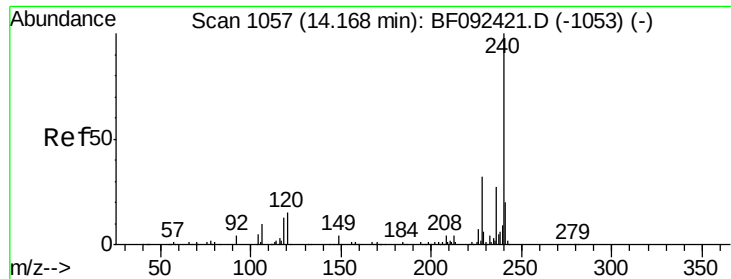


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.18 min Scan# 1058

Delta R.T. 0.01 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

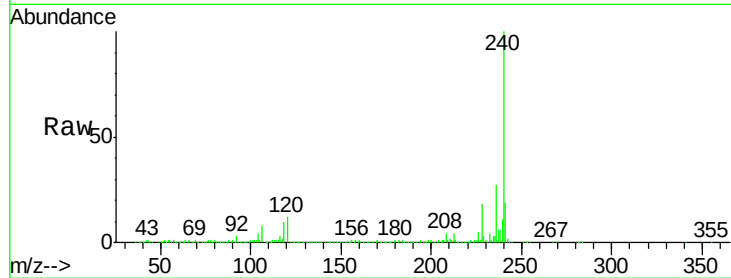
Tgt Ion:240 Resp: 572731

Ion Ratio Lower Upper

240 100

120 11.8 12.9 19.3#

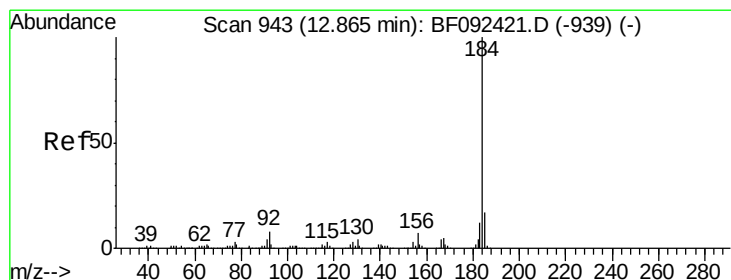
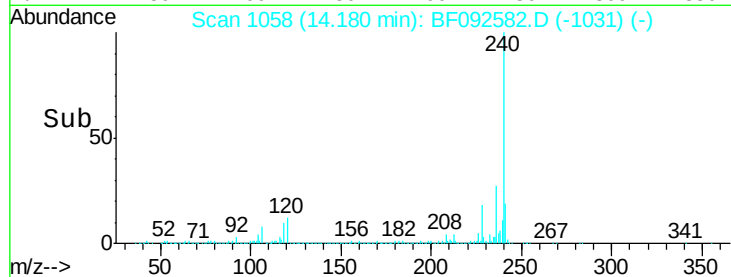
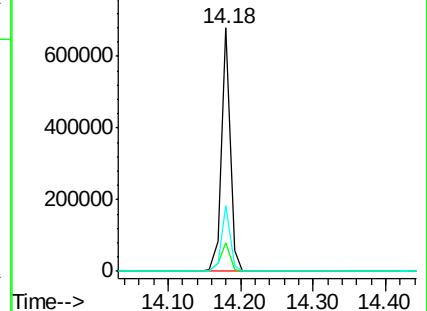
236 26.7 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 29.57 ng

RT: 12.87 min Scan# 943

Delta R.T. 0.00 min

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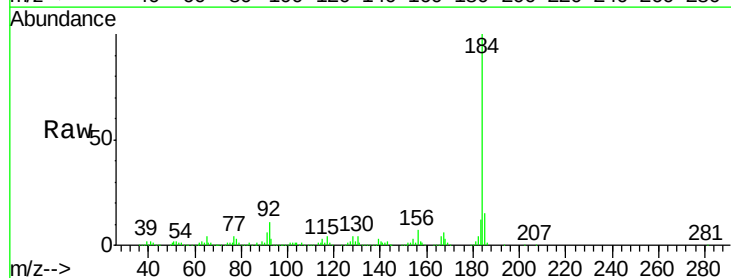
Tgt Ion:184 Resp: 628794

Ion Ratio Lower Upper

184 100

185 15.1 13.4 20.0

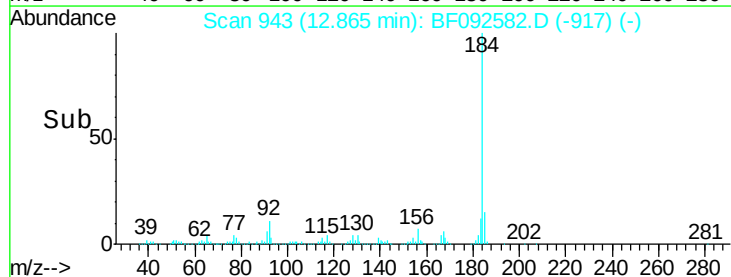
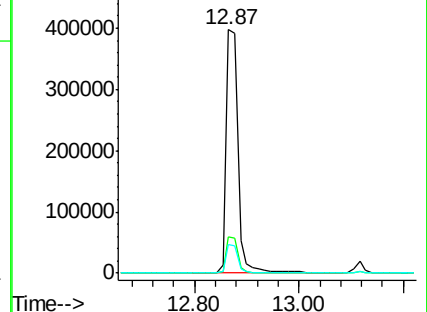
183 11.9 9.2 13.8

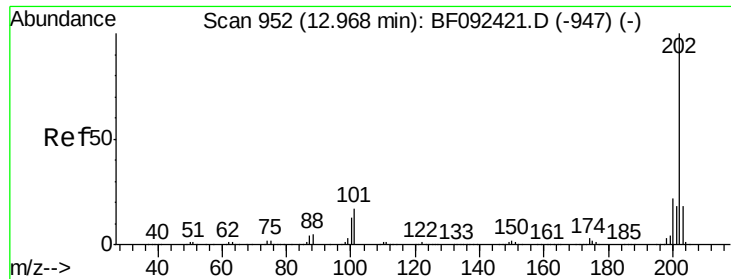


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

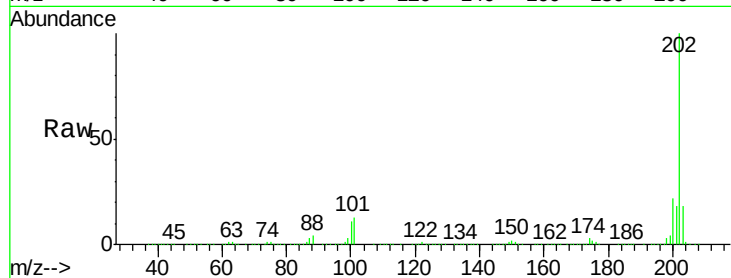




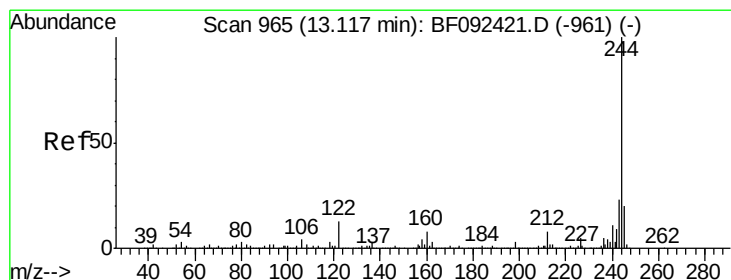
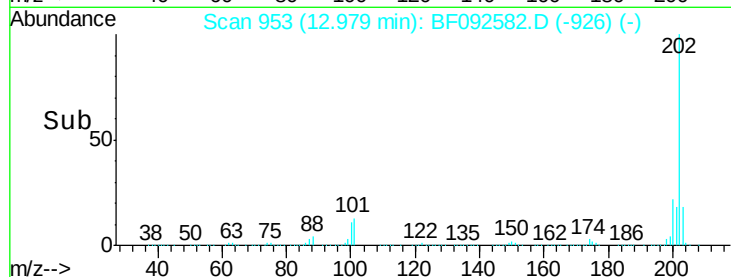
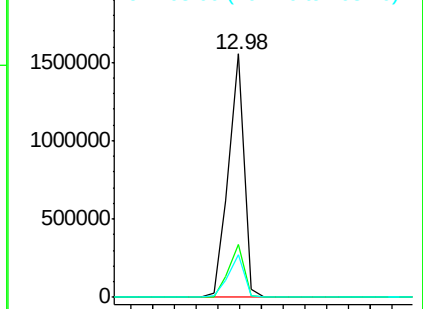
#77
 Pyrene
 Concen: 37.24 ng
 RT: 12.98 min Scan# 953
 Delta R.T. 0.01 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1545519
 Ion Ratio Lower Upper
 202 100
 200 21.9 17.7 26.5
 203 17.6 14.7 22.1

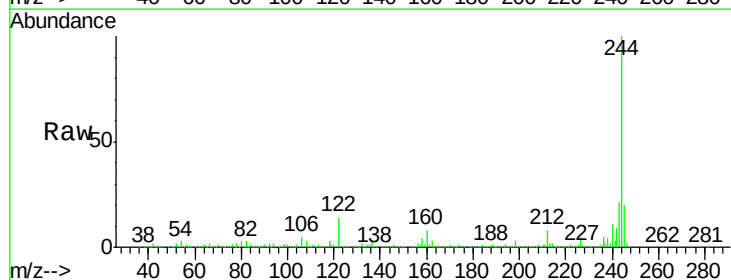


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

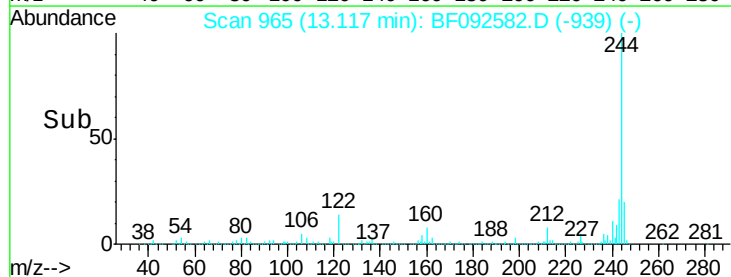
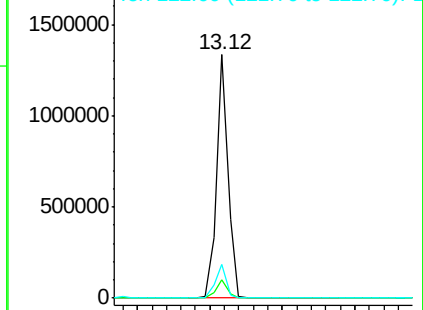


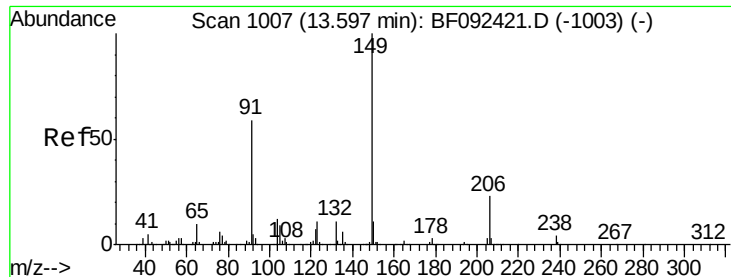
#78
 Terphenyl-d14
 Concen: 67.70 ng
 RT: 13.12 min Scan# 965
 Delta R.T. 0.00 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

Tgt Ion: 244 Resp: 1456167
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 13.9 11.4 17.2



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

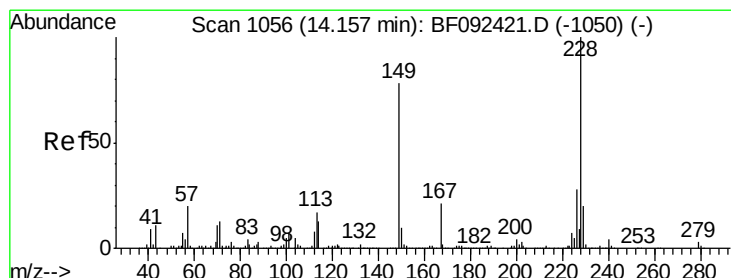
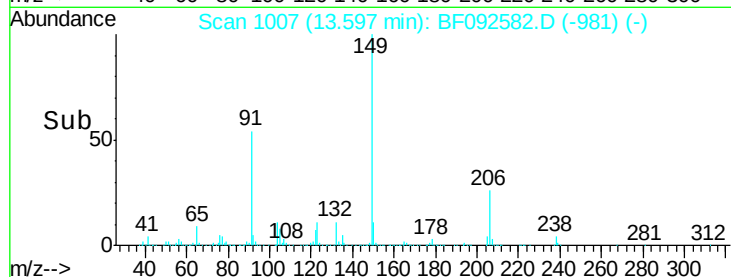
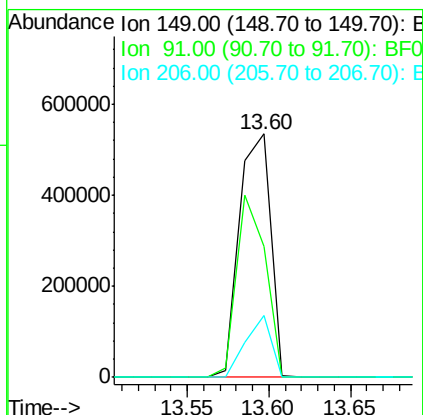
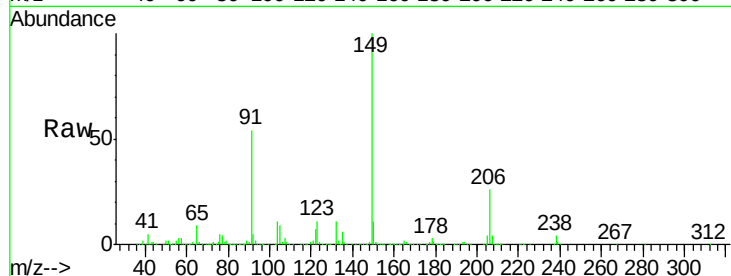




#79
Butylbenzylphthalate
Concen: 42.01 ng
RT: 13.60 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF092582.D
Acq: 27 Jan 2017 18:11

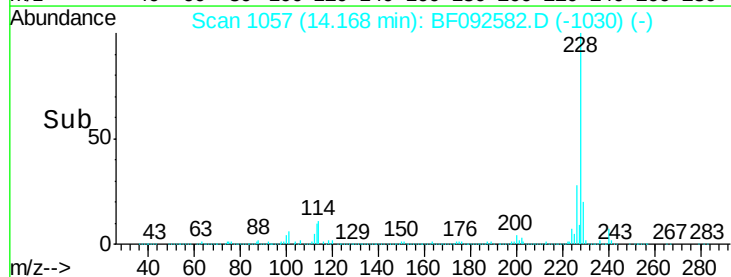
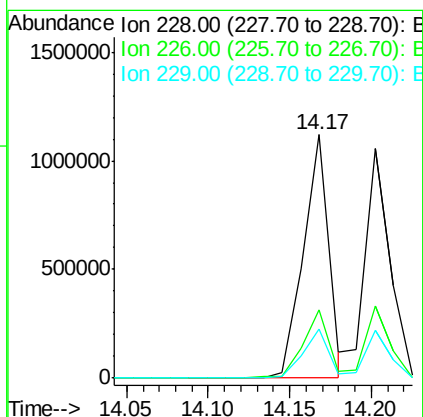
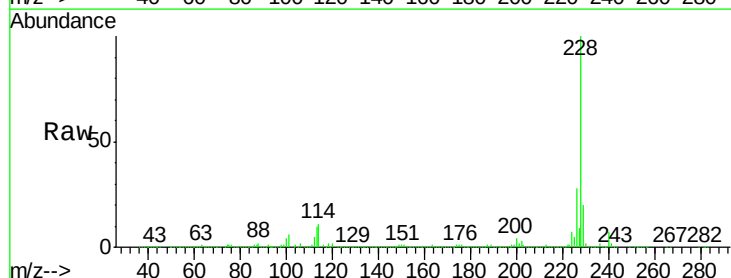
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

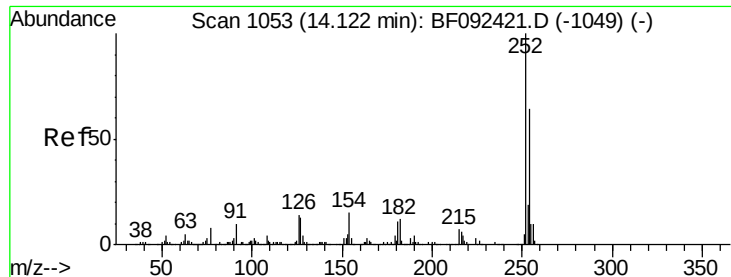
Tgt Ion:149 Resp: 706262
Ion Ratio Lower Upper
149 100
91 53.8 63.9 95.9#
206 25.5 14.6 21.8#



#80
Benzo(a)anthracene
Concen: 39.45 ng
RT: 14.17 min Scan# 1057
Delta R.T. 0.01 min
Lab File: BF092582.D
Acq: 27 Jan 2017 18:11

Tgt Ion:228 Resp: 1214385
Ion Ratio Lower Upper
228 100
226 28.3 22.4 33.6
229 20.1 16.2 24.4

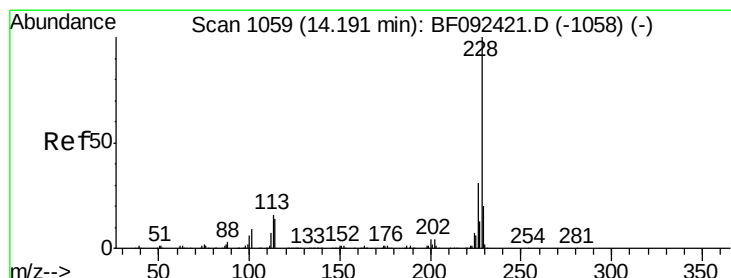
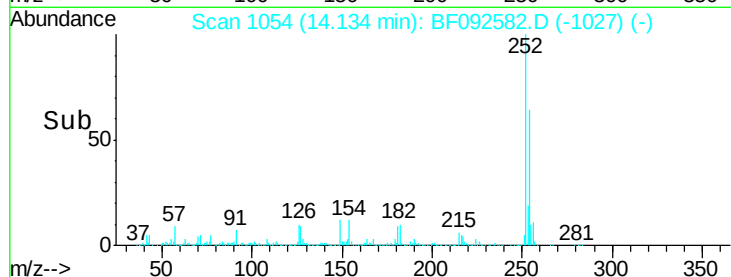
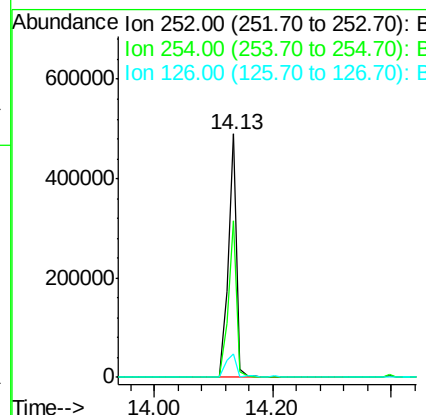
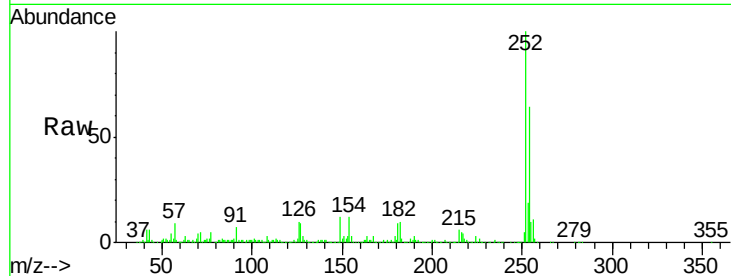




#81
 3,3'-Dichlorobenzidine
 Concen: 41.16 ng
 RT: 14.13 min Scan# 1054
 Delta R.T. 0.01 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

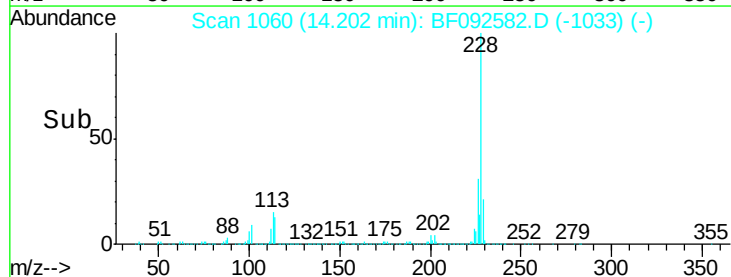
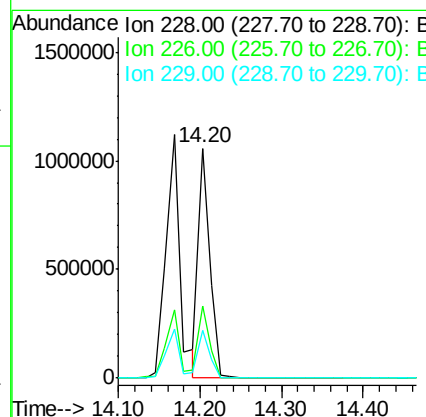
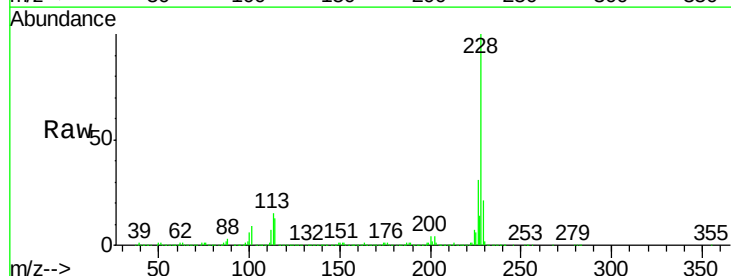
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

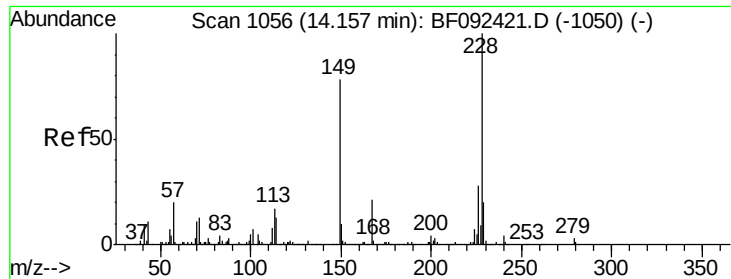
Tgt Ion:252 Resp: 481077
 Ion Ratio Lower Upper
 252 100
 254 64.4 52.3 78.5
 126 9.6 13.6 20.4#



#82
 Chrysene
 Concen: 31.65 ng
 RT: 14.20 min Scan# 1060
 Delta R.T. 0.01 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

Tgt Ion:228 Resp: 1040448
 Ion Ratio Lower Upper
 228 100
 226 31.3 25.4 38.0
 229 20.5 16.2 24.2

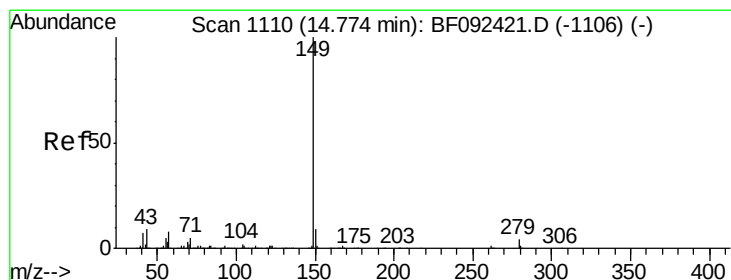
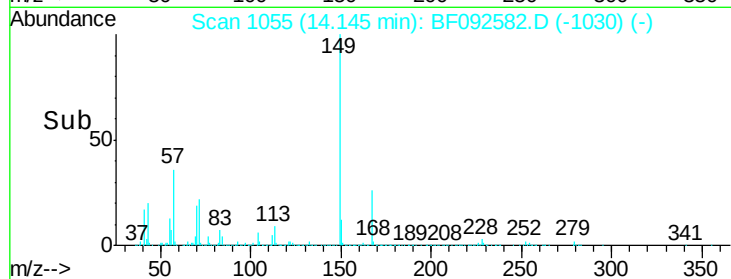
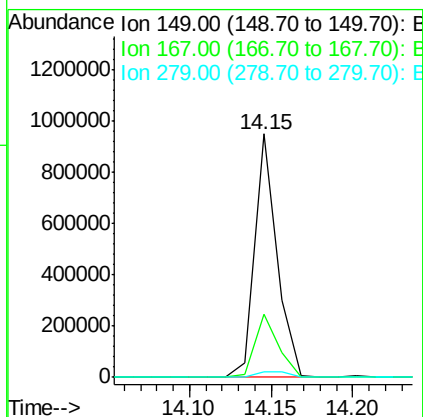
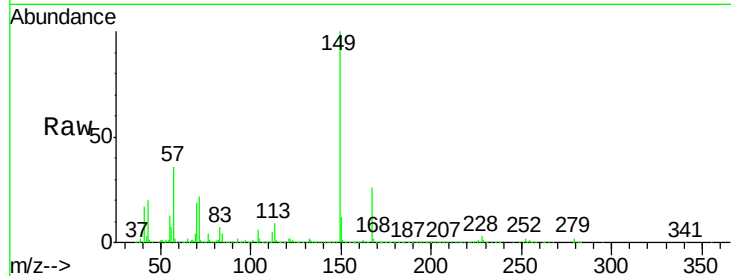




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.59 ng
 RT: 14.15 min Scan# 1055
 Delta R.T. -0.01 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

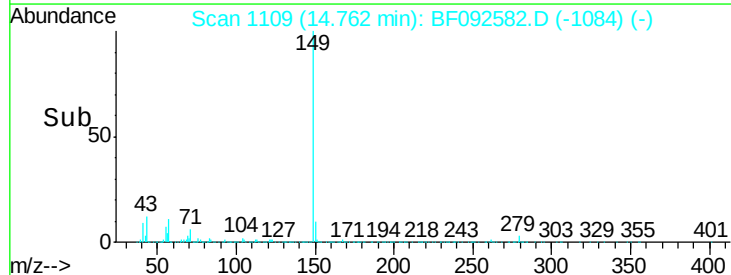
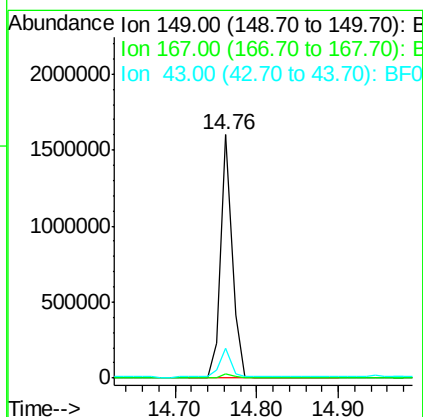
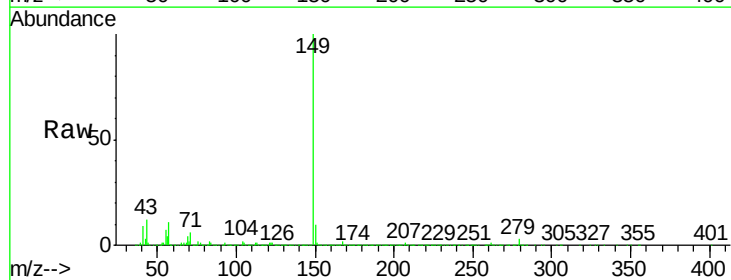
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

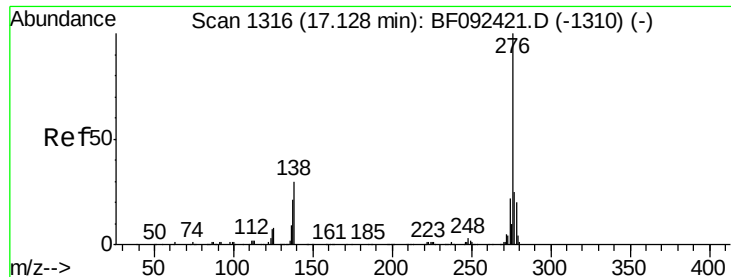
Tgt Ion:149 Resp: 901844
 Ion Ratio Lower Upper
 149 100
 167 26.1 20.2 30.4
 279 2.3 1.8 2.8



#84
 Di-n-octyl phthalate
 Concen: 40.21 ng
 RT: 14.76 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

Tgt Ion:149 Resp: 1545727
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 11.9 8.9 13.3

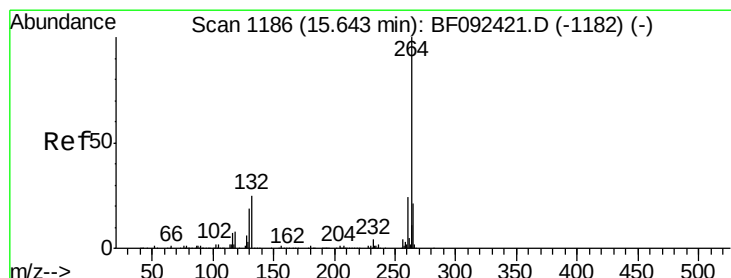
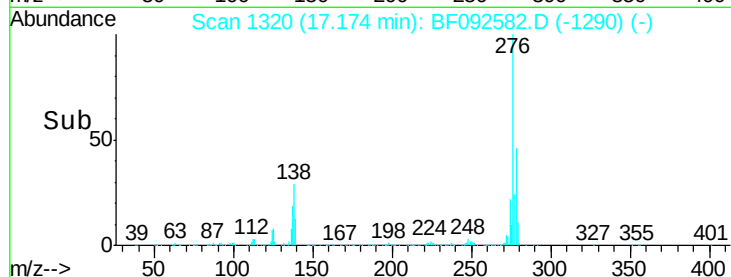
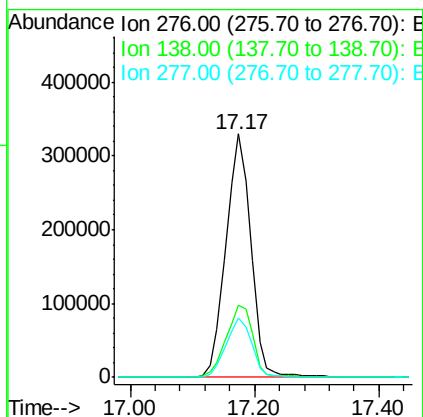
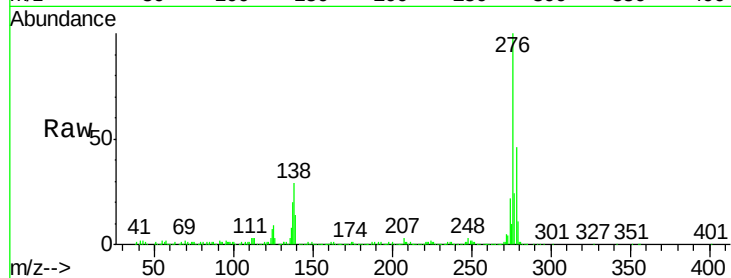




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.01 ng
 RT: 17.17 min Scan# 1320
 Delta R.T. 0.05 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

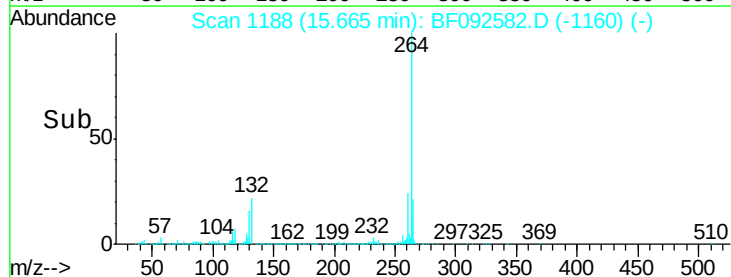
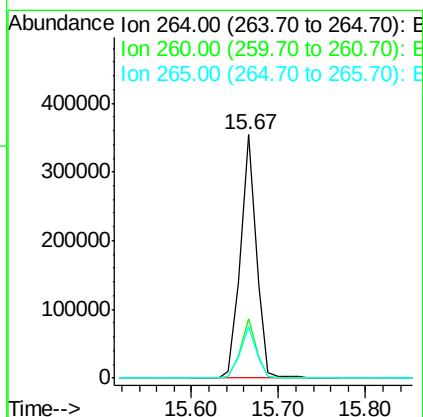
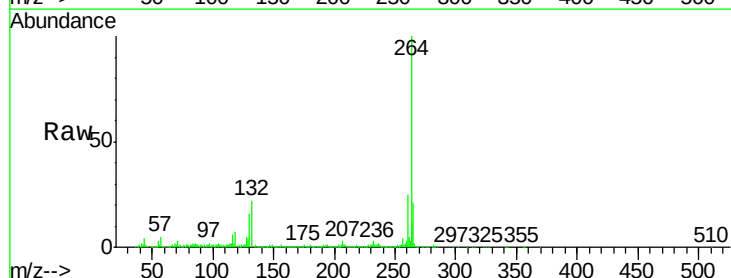
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

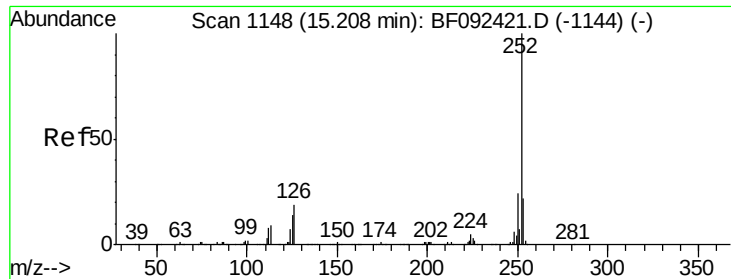
Tgt Ion: 276 Resp: 924320
 Ion Ratio Lower Upper
 276 100
 138 31.2 21.8 32.6
 277 25.8 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.67 min Scan# 1188
 Delta R.T. 0.02 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

Tgt Ion: 264 Resp: 450649
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.2 28.8
 265 21.2 17.4 26.0

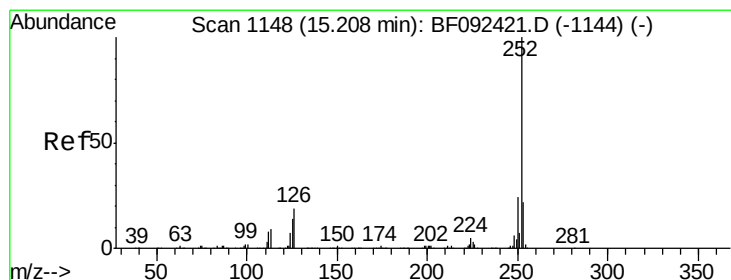
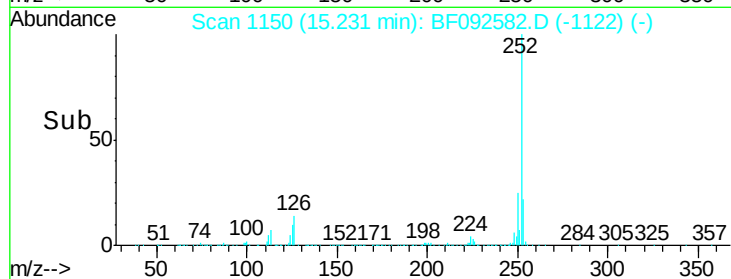
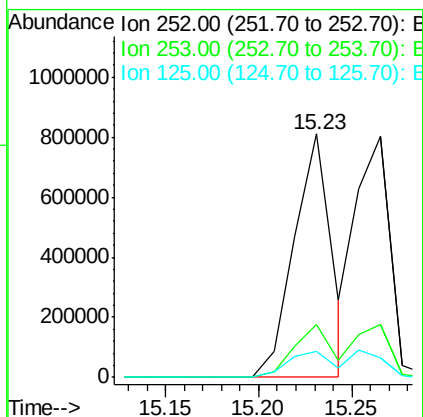
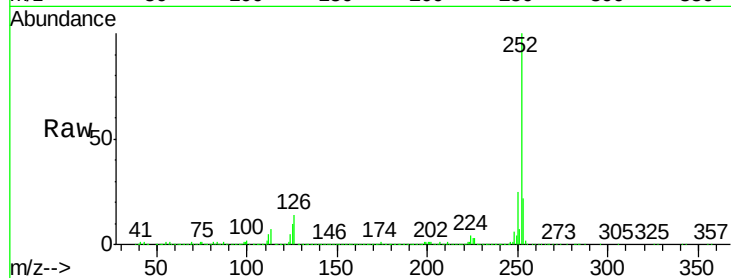




#87
Benzo(b)fluoranthene
Concen: 38.59 ng
RT: 15.23 min Scan# 1150
Delta R.T. 0.02 min
Lab File: BF092582.D
Acq: 27 Jan 2017 18:11

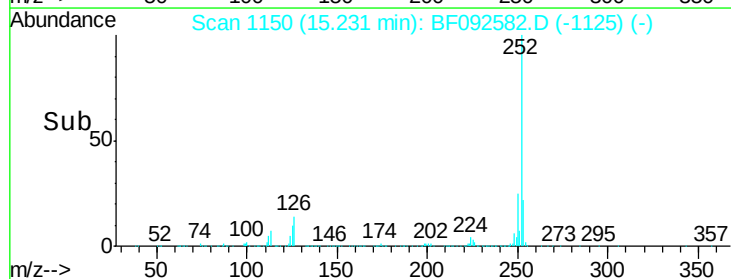
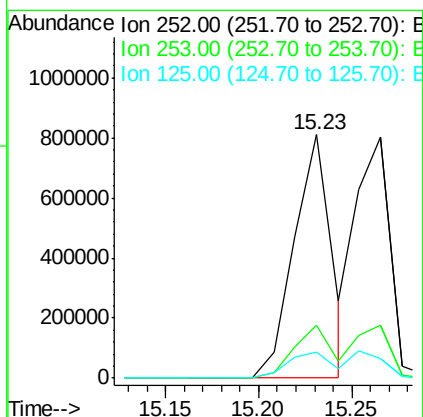
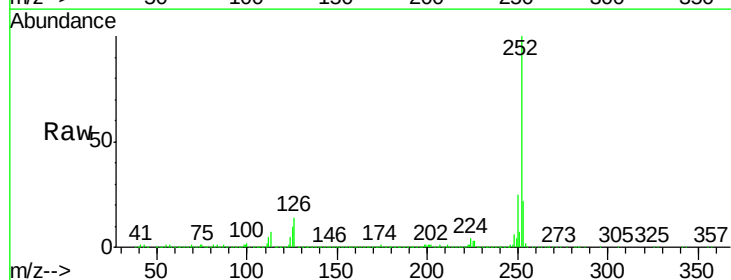
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

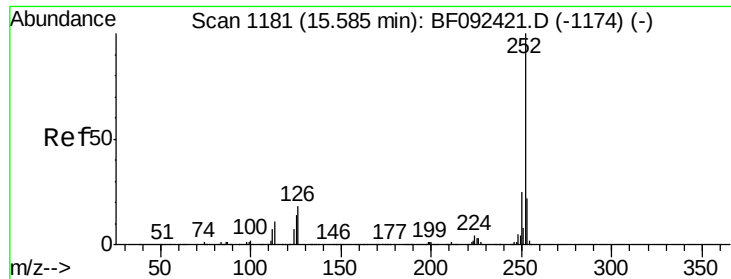
Tgt Ion:252 Resp: 1116327
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.4
125 10.4 9.8 14.6



#88
Benzo(k)fluoranthene
Concen: 46.40 ng
RT: 15.23 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF092582.D
Acq: 27 Jan 2017 18:11

Tgt Ion:252 Resp: 1116327
Ion Ratio Lower Upper
252 100
253 21.9 18.5 27.7
125 10.4 8.9 13.3





#89

Benzo(a)pyrene

Concen: 40.26 ng

RT: 15.61 min Scan# 1183

Delta R.T. 0.02 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

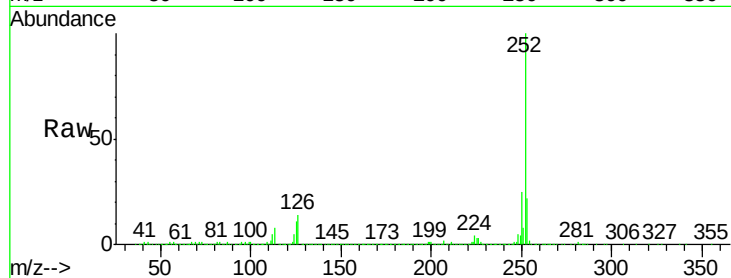
Tgt Ion:252 Resp: 985385

Ion Ratio Lower Upper

252 100

253 21.7 18.2 27.2

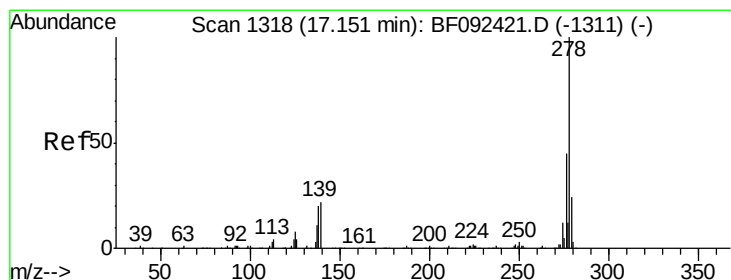
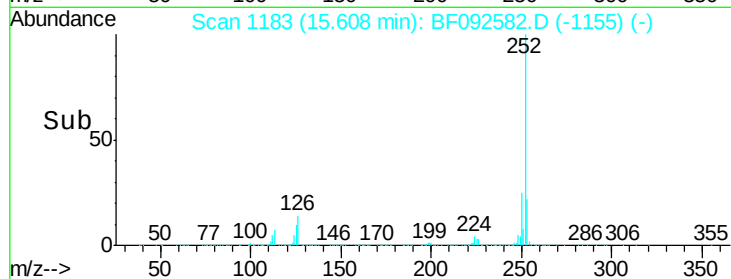
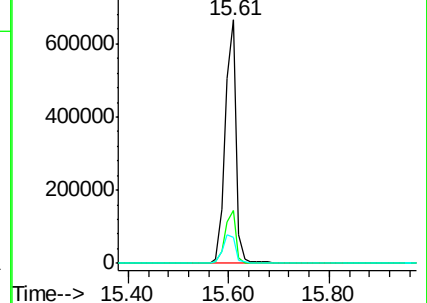
125 10.6 10.0 15.0



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: 40.87 ng

RT: 17.20 min Scan# 1322

Delta R.T. 0.05 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

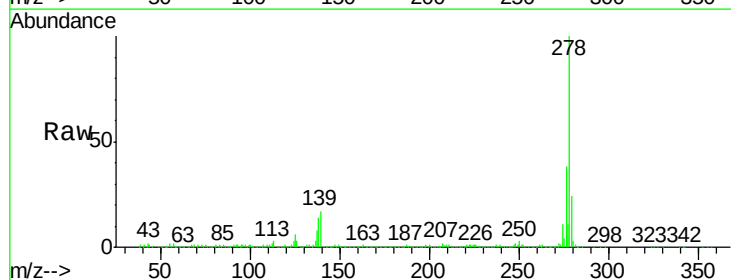
Tgt Ion:278 Resp: 808890

Ion Ratio Lower Upper

278 100

139 17.4 14.8 22.2

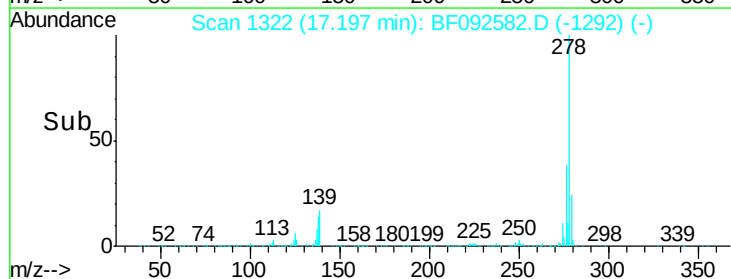
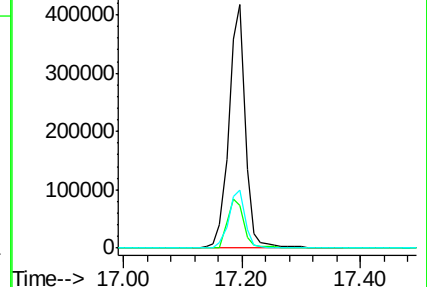
279 24.0 19.8 29.6

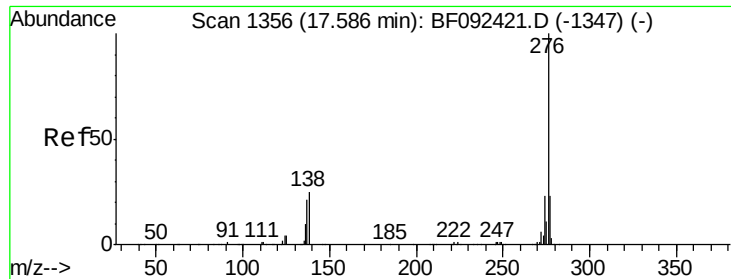


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 40.02 ng
 RT: 17.63 min Scan# 1360
 Delta R.T. 0.05 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 800880
 Ion Ratio Lower Upper
 276 100
 277 23.4 19.2 28.8
 138 26.3 16.0 24.0#

