

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063016\
 Data File : BF088540.D
 Acq On : 30 Jun 2016 20:29
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 01 01:29:38 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 18:01:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	122770	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	517799	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	229628	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	429151	20.00	ng	0.00
75) Chrysene-d12	13.95	240	301978	20.00	ng	0.00
86) Perylene-d12	15.35	264	287314	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	673185	82.18	ng	0.00
7) Phenol-d6	6.44	99	801987	75.77	ng	0.00
23) Nitrobenzene-d5	7.38	82	755366	76.45	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	179921	84.38	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	1050356	72.25	ng	0.00
78) Terphenyl-d14	12.91	244	1001845	73.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	158848	39.11	ng	# 34
3) Pyridine	3.08	79	457516	38.82	ng	95
4) n-Nitrosodimethylamine	3.04	42	176159	39.13	ng	90
6) Aniline	6.48	93	627600	40.69	ng	99
8) 2-Chlorophenol	6.59	128	328425	37.30	ng	93
9) Benzaldehyde	6.35	77	264342	36.87	ng	82
10) Phenol	6.46	94	477722	39.55	ng	88
11) bis(2-Chloroethyl)ether	6.56	93	346897	38.51	ng	# 80
12) 1,3-Dichlorobenzene	6.75	146	358098	36.96	ng	96
13) 1,4-Dichlorobenzene	6.83	146	377192	39.22	ng	98
14) 1,2-Dichlorobenzene	6.99	146	341453	37.94	ng	98
15) Benzyl Alcohol	6.96	79	310734	39.89	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.10	45	516941	39.62	ng	95
17) 2-Methylphenol	7.07	107	292858	40.77	ng	99
18) Hexachloroethane	7.34	117	147805	39.74	ng	97
19) n-Nitroso-di-n-propylamine	7.23	70	253204	35.61	ng	96
20) 3+4-Methylphenols	7.22	107	322022	37.36	ng	# 85
22) Acetophenone	7.23	105	496496	39.51	ng	# 97
24) Nitrobenzene	7.40	77	387458	38.89	ng	100
25) Isophorone	7.64	82	692781	37.85	ng	98
26) 2-Nitrophenol	7.71	139	150817	36.92	ng	94
27) 2,4-Dimethylphenol	7.76	122	342712	40.28	ng	94
28) bis(2-Chloroethoxy)methane	7.86	93	442350	37.14	ng	97
29) 2,4-Dichlorophenol	7.95	162	259447	37.73	ng	97
30) 1,2,4-Trichlorobenzene	8.04	180	302818	40.13	ng	100
31) Naphthalene	8.12	128	1030089	40.35	ng	99
32) Benzoic acid	7.88	122	255730	41.40	ng	97
33) 4-Chloroaniline	8.17	127	438867	38.64	ng	98
34) Hexachlorobutadiene	8.25	225	161347	39.93	ng	99
35) Caprolactam	8.55	113	97754	41.86	ng	# 73
36) 4-Chloro-3-methylphenol	8.65	107	314222	38.64	ng	95
37) 2-Methylnaphthalene	8.81	142	572933	34.86	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	312106	40.86	ng	# 1
40) Hexachlorocyclopentadiene	8.97	237	146551	39.09	ng	100

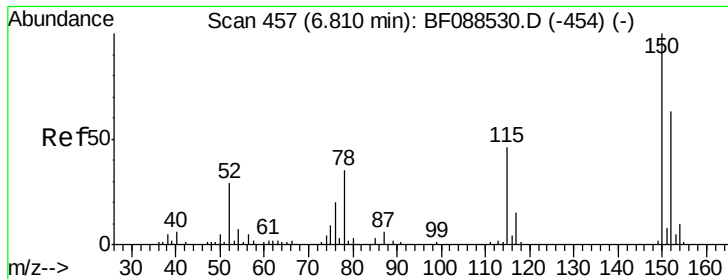
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063016\
 Data File : BF088540.D
 Acq On : 30 Jun 2016 20:29
 Operator : UM/SJ
 Sample : SSTDCCC040
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 18:01:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	186925	37.12	ng	95
43) 2,4,5-Trichlorophenol	9.12	196	181433	41.88	ng #	79
45) 1,1'-Biphenyl	9.28	154	771839	40.59	ng	99
46) 2-Chloronaphthalene	9.30	162	615895	41.26	ng	98
47) 2-Nitroaniline	9.39	65	232670	43.92	ng	97
48) Acenaphthylene	9.71	152	930861	39.19	ng	99
49) Dimethylphthalate	9.58	163	619432	37.86	ng	99
50) 2,6-Dinitrotoluene	9.63	165	133954	36.94	ng #	42
51) Acenaphthene	9.88	154	548584	37.68	ng	99
52) 3-Nitroaniline	9.80	138	204101	44.28	ng	99
53) 2,4-Dinitrophenol	9.91	184	64675	40.40	ng #	68
54) Dibenzofuran	10.06	168	760324	39.90	ng #	91
55) 4-Nitrophenol	9.95	139	147202	42.03	ng	99
56) 2,4-Dinitrotoluene	10.03	165	180815	38.14	ng #	53
57) Fluorene	10.40	166	606359	41.29	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.17	232	140546	41.93	ng #	50
59) Diethylphthalate	10.27	149	656418	39.98	ng	98
60) 4-Chlorophenyl-phenylether	10.39	204	250421	36.70	ng #	87
61) 4-Nitroaniline	10.41	138	163936	36.96	ng	86
62) Azobenzene	10.55	77	705386	37.67	ng	92
64) 4,6-Dinitro-2-methylphenol	10.44	198	101625	44.27	ng #	59
65) n-Nitrosodiphenylamine	10.51	169	580242	39.95	ng	100
66) 4-Bromophenyl-phenylether	10.88	248	160550	37.12	ng #	83
67) Hexachlorobenzene	10.95	284	190609	39.82	ng #	75
68) Atrazine	11.04	200	177888	39.30	ng	94
69) Pentachlorophenol	11.13	266	115327	40.71	ng	97
70) Phenanthrene	11.35	178	871006	37.13	ng	100
71) Anthracene	11.40	178	904456	38.77	ng	100
72) Carbazole	11.55	167	761040	34.66	ng	100
73) Di-n-butylphthalate	11.90	149	909183	35.60	ng	99
74) Fluoranthene	12.54	202	990170	41.63	ng	98
76) Benzidine	12.66	184	616800	40.41	ng	98
77) Pyrene	12.77	202	1016022	39.68	ng	99
79) Butylbenzylphthalate	13.39	149	430003	37.65	ng	97
80) Benzo(a)anthracene	13.94	228	748464	38.49	ng	100
81) 3,3'-Dichlorobenzidine	13.91	252	276107	37.77	ng #	94
82) Chrysene	13.99	228	760961	39.55	ng	98
83) Bis(2-ethylhexyl)phthalate	13.95	149	506102	38.81	ng	99
84) Di-n-octyl phthalate	14.56	149	893888	40.35	ng #	100
85) Indeno(1,2,3-cd)pyrene	16.70	276	549784	37.15	ng #	100
87) Benzo(b)fluoranthene	14.96	252	658014	36.51	ng #	97
88) Benzo(k)fluoranthene	14.96	252	658014	41.94	ng	98
89) Benzo(a)pyrene	15.30	252	600524	39.35	ng #	93
90) Dibenzo(a,h)anthracene	16.72	278	474219	37.22	ng	98
91) Benzo(g,h,i)perylene	17.11	276	484922	36.77	ng	99

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

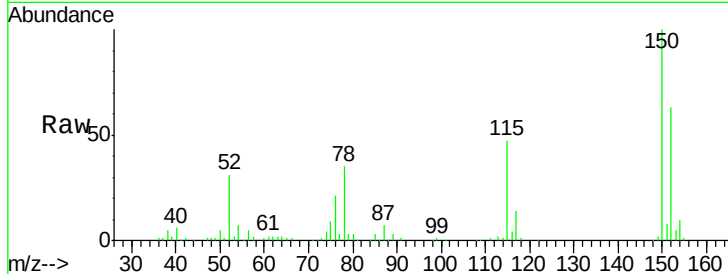


#1

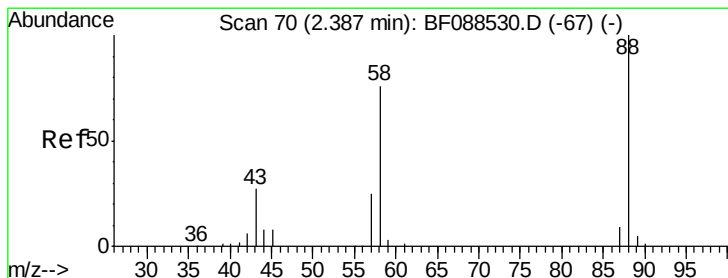
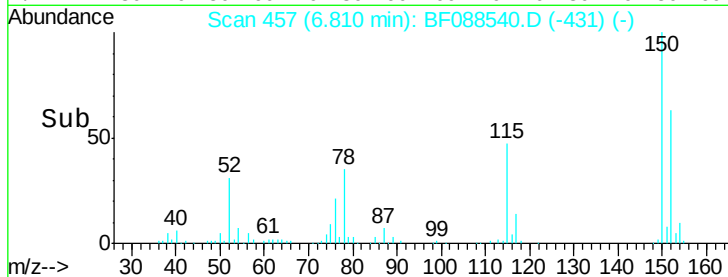
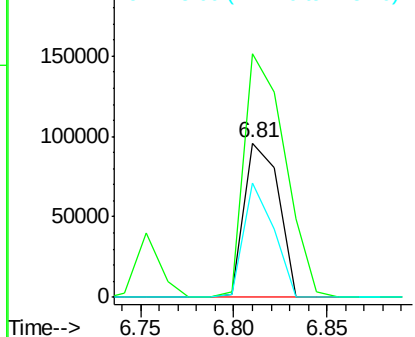
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF088540.D
Acq: 30 Jun 2016 20:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 122770
Ion Ratio Lower Upper
152 100
150 158.0 123.8 185.6
115 74.1 39.6 59.4#



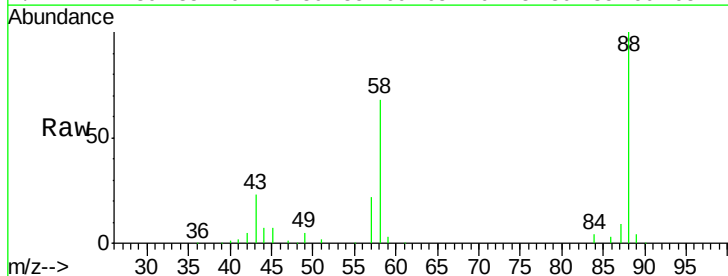
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



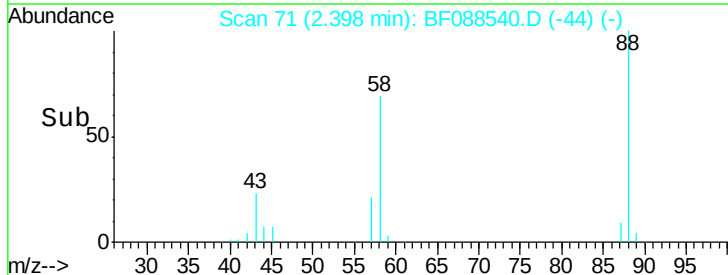
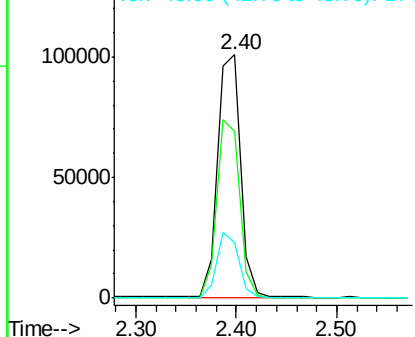
#2

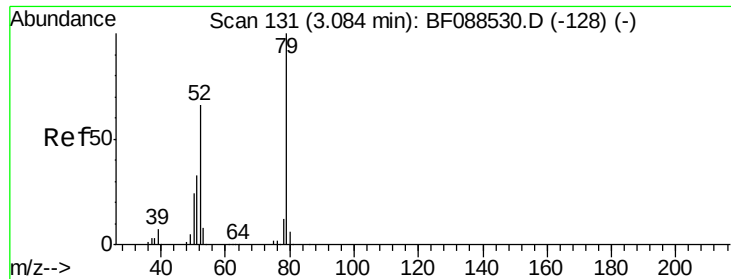
1,4-Dioxane
Concen: 39.11 ng
RT: 2.40 min Scan# 71
Delta R.T. 0.01 min
Lab File: BF088540.D
Acq: 30 Jun 2016 20:29

Tgt Ion: 88 Resp: 158848
Ion Ratio Lower Upper
88 100
58 73.0 0.0 0.0#
43 26.0 3.4 5.2#



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: 38.82 ng

RT: 3.08 min Scan# 131

Delta R.T. -0.00 min

Lab File: BF088540.D

Acq: 30 Jun 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

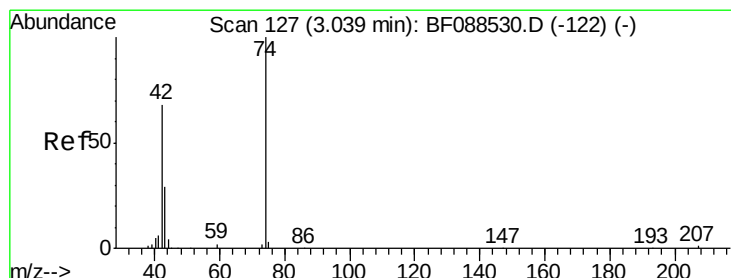
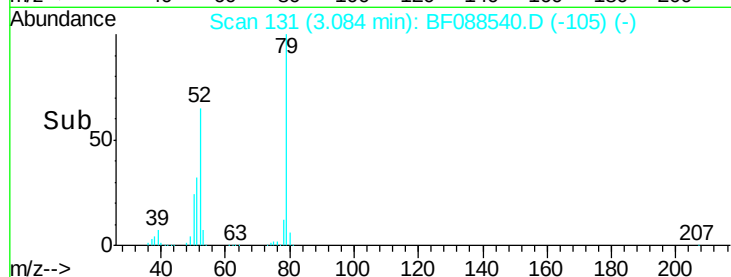
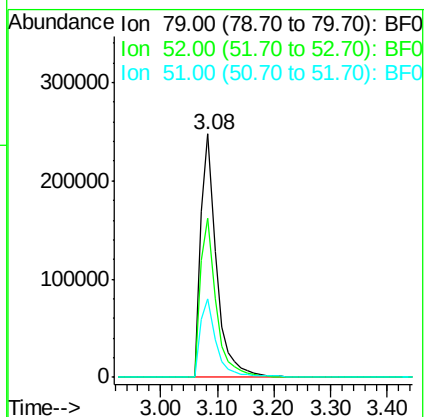
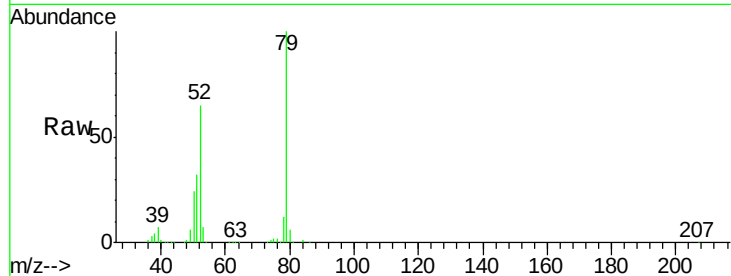
Tgt Ion: 79 Resp: 457516

Ion Ratio Lower Upper

79 100

52 65.5 56.3 84.5

51 32.1 27.4 41.2



#4

n-Nitrosodimethylamine

Concen: 39.13 ng

RT: 3.04 min Scan# 127

Delta R.T. -0.00 min

Lab File: BF088540.D

Acq: 30 Jun 2016 20:29

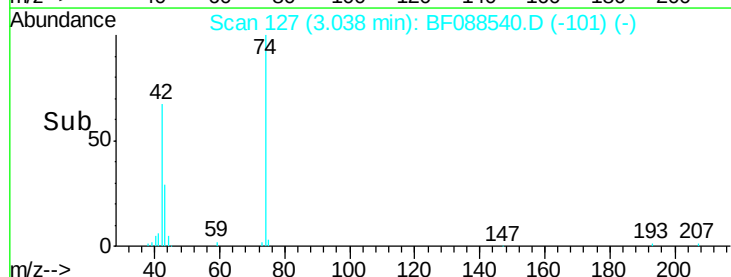
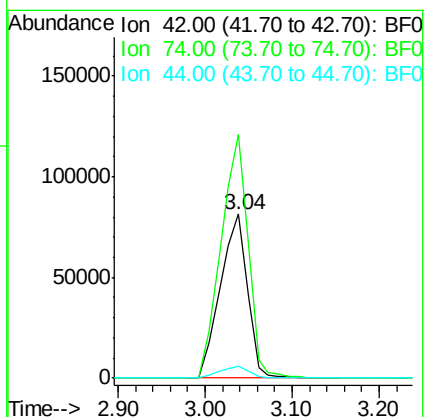
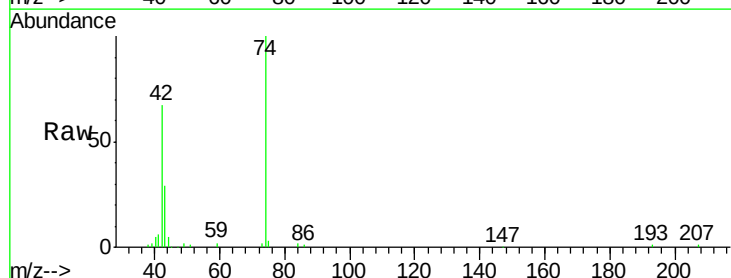
Tgt Ion: 42 Resp: 176159

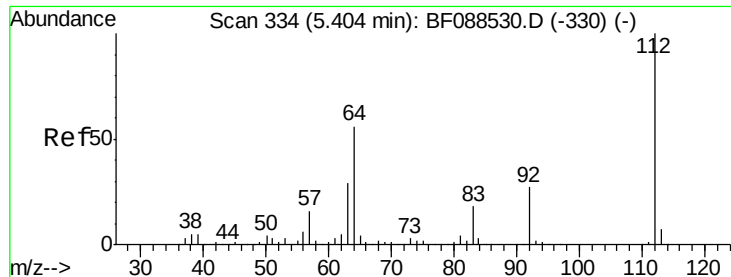
Ion Ratio Lower Upper

42 100

74 148.5 108.6 163.0

44 7.4 5.5 8.3





#5

2-Fluorophenol

Concen: 82.18 ng

RT: 5.40 min Scan# 334

Delta R.T. 0.00 min

Lab File: BF088540.D

Acq: 30 Jun 2016 20:29

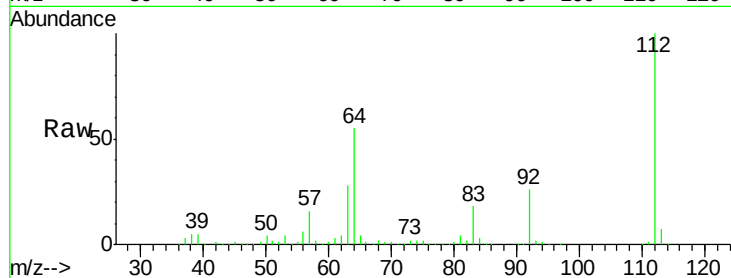
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

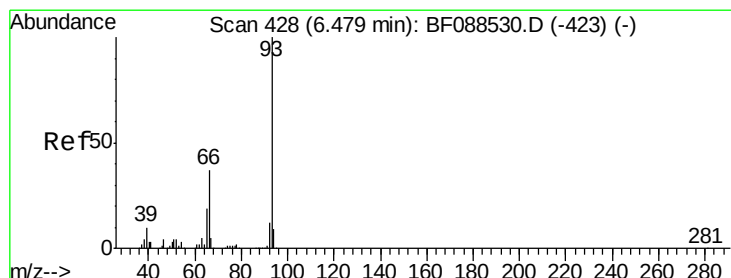
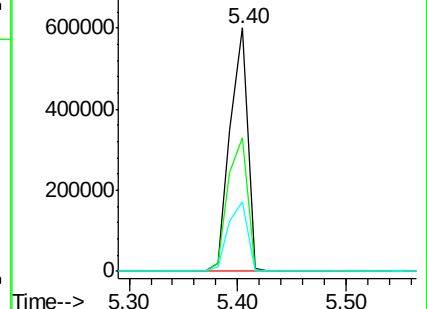
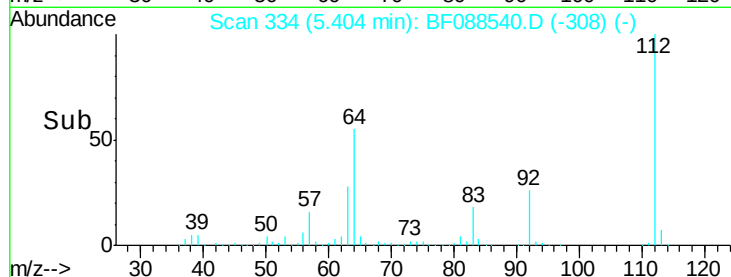
Tgt Ion:	112	Resp:	673185
Ion	Ratio	Lower	Upper
112	100		
64	55.0	42.2	63.2
63	28.3	21.8	32.8



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: 40.69 ng

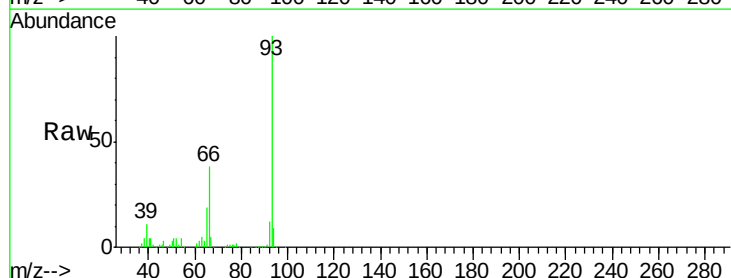
RT: 6.48 min Scan# 428

Delta R.T. -0.00 min

Lab File: BF088540.D

Acq: 30 Jun 2016 20:29

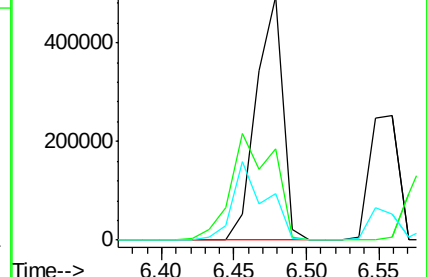
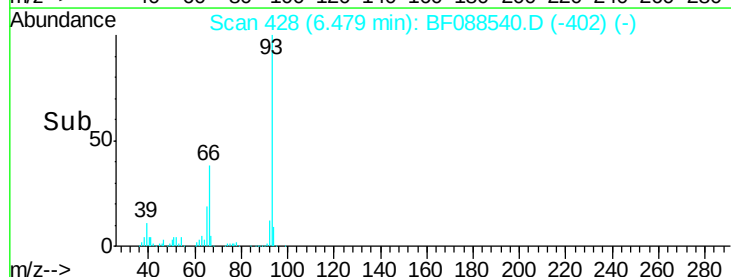
Tgt Ion:	93	Resp:	627600
Ion	Ratio	Lower	Upper
93	100		
66	37.7	29.8	44.8
65	19.2	14.9	22.3

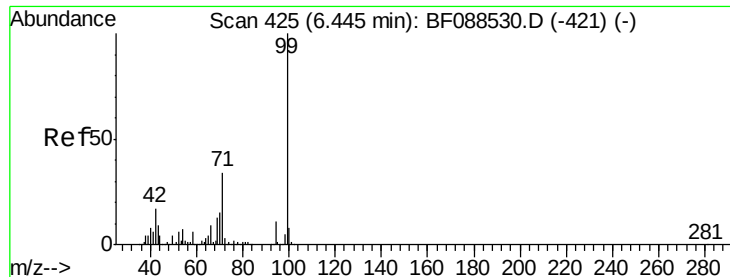


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 75.77 ng

RT: 6.44 min Scan# 425

Delta R.T. -0.00 min

Lab File: BF088540.D

Acq: 30 Jun 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

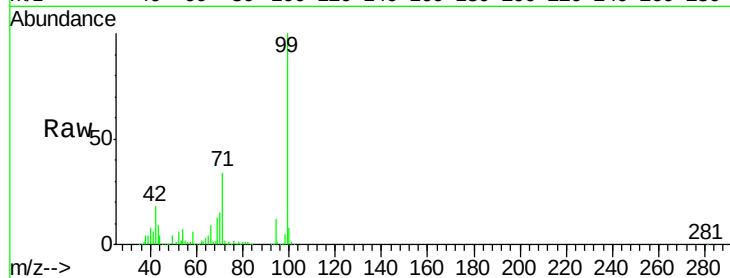
Tgt Ion: 99 Resp: 801987

Ion Ratio Lower Upper

99 100

42 17.6 12.2 18.2

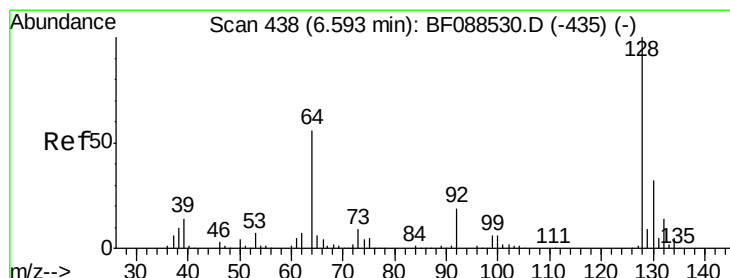
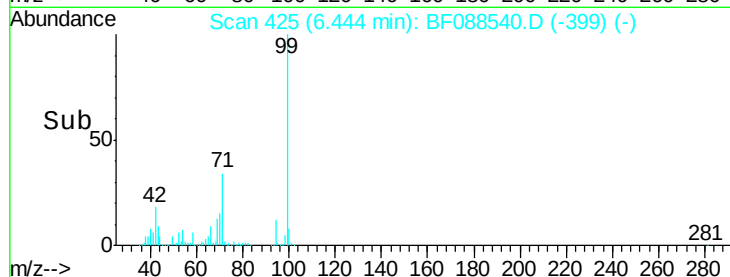
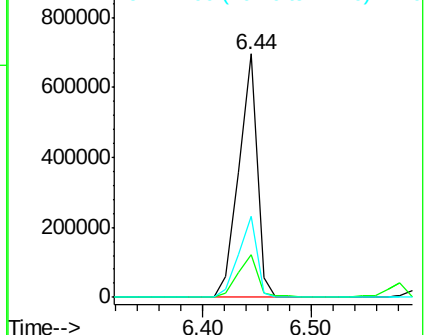
71 33.5 23.4 35.0



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: 37.30 ng

RT: 6.59 min Scan# 438

Delta R.T. -0.00 min

Lab File: BF088540.D

Acq: 30 Jun 2016 20:29

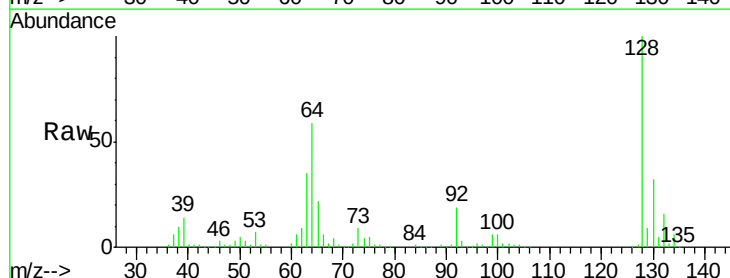
Tgt Ion: 128 Resp: 328425

Ion Ratio Lower Upper

128 100

130 32.1 12.0 52.0

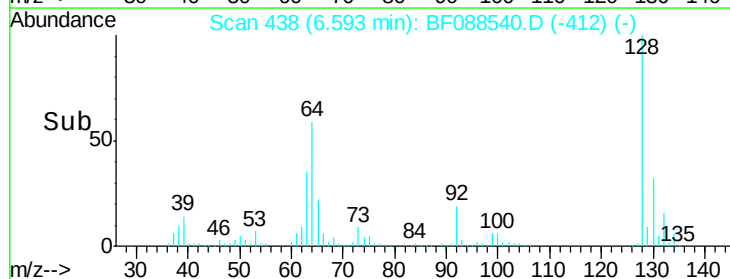
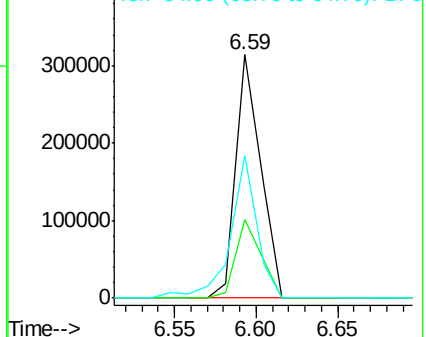
64 58.6 30.8 70.8

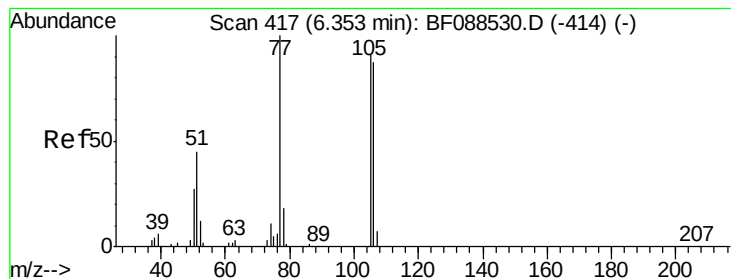


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.87 ng

RT: 6.35 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF088540.D

Acq: 30 Jun 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

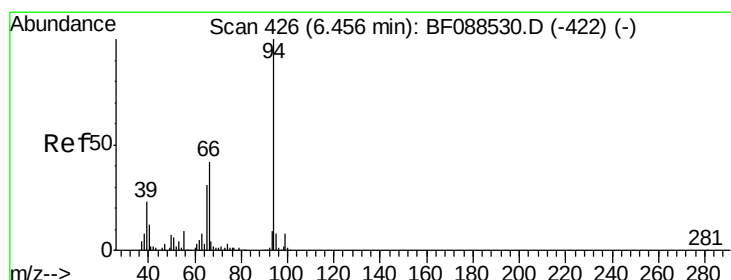
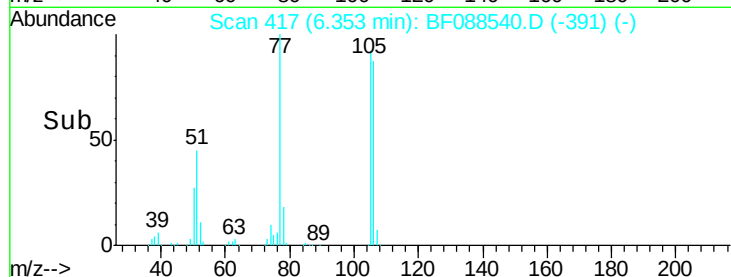
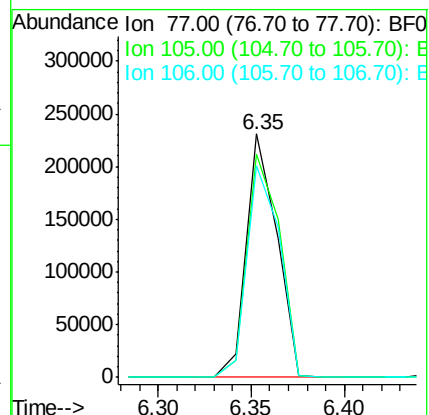
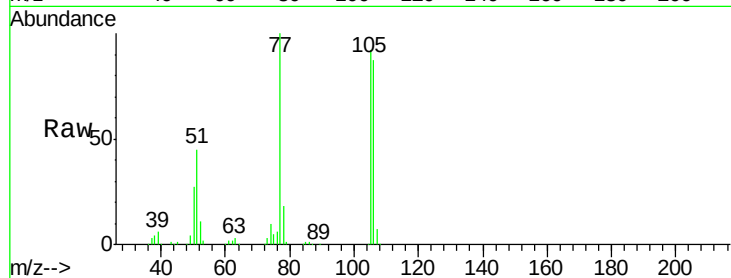
Tgt Ion: 77 Resp: 264342

Ion Ratio Lower Upper

77 100

105 91.7 90.6 130.6

106 86.8 85.3 125.3



#10

Phenol

Concen: 39.55 ng

RT: 6.46 min Scan# 426

Delta R.T. -0.00 min

Lab File: BF088540.D

Acq: 30 Jun 2016 20:29

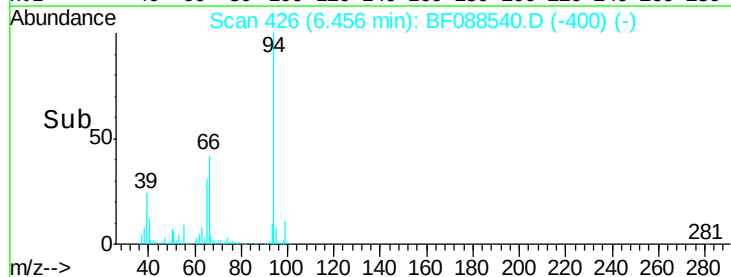
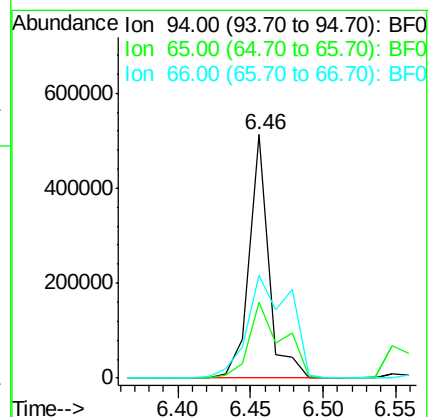
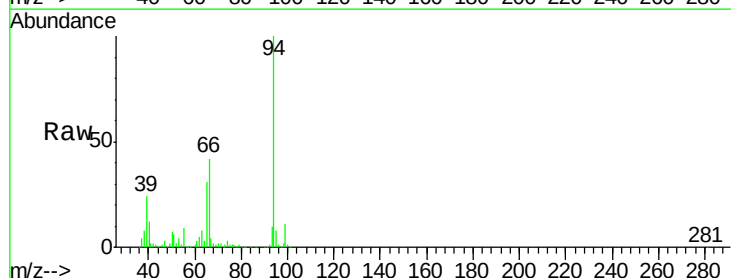
Tgt Ion: 94 Resp: 477722

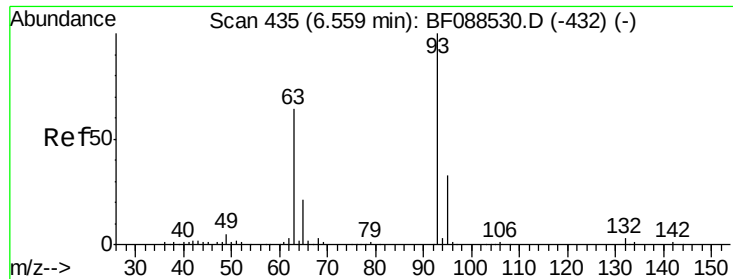
Ion Ratio Lower Upper

94 100

65 31.2 5.9 45.9

66 42.1 14.0 54.0

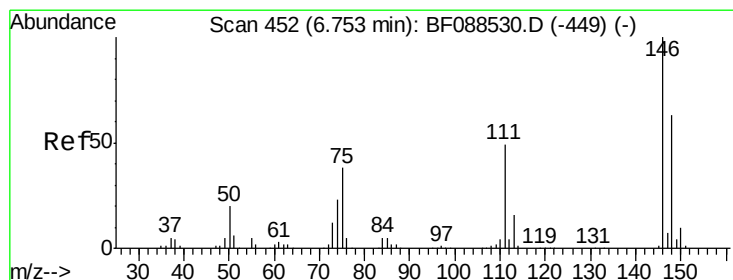
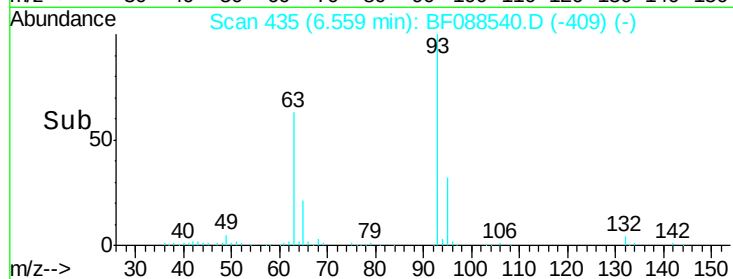
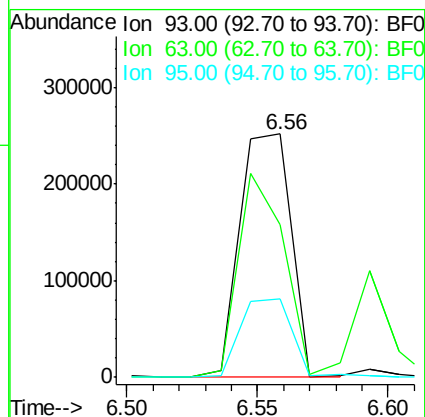
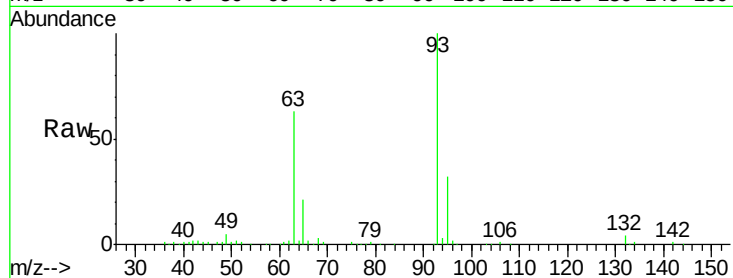




#11
bis(2-Chloroethyl)ether
Concen: 38.51 ng
RT: 6.56 min Scan# 435
Delta R.T. -0.00 min
Lab File: BF088540.D
Acq: 30 Jun 2016 20:29

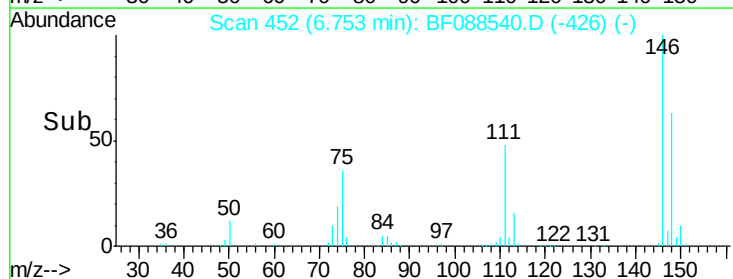
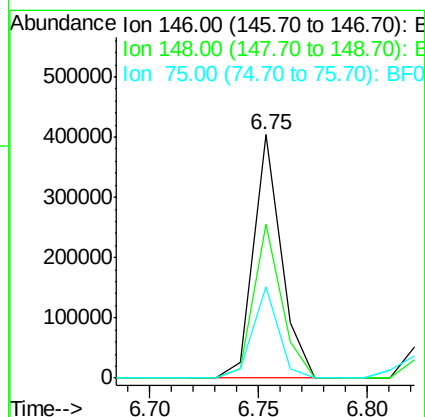
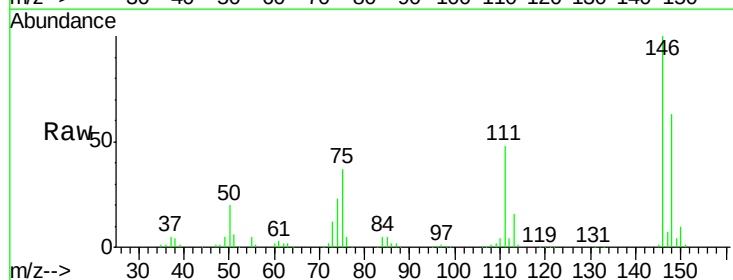
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

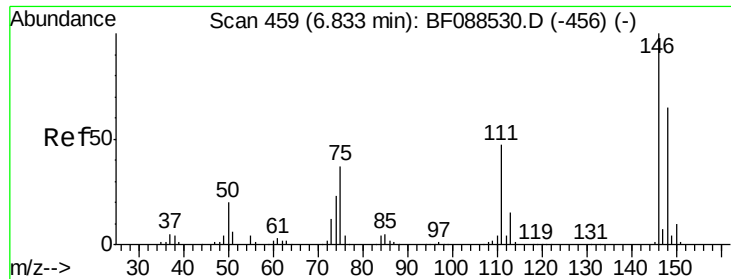
Tgt Ion: 93 Resp: 346897
Ion Ratio Lower Upper
93 100
63 63.0 67.6 107.6#
95 32.2 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 36.96 ng
RT: 6.75 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF088540.D
Acq: 30 Jun 2016 20:29

Tgt Ion: 146 Resp: 358098
Ion Ratio Lower Upper
146 100
148 63.3 50.9 76.3
75 37.4 25.6 38.4

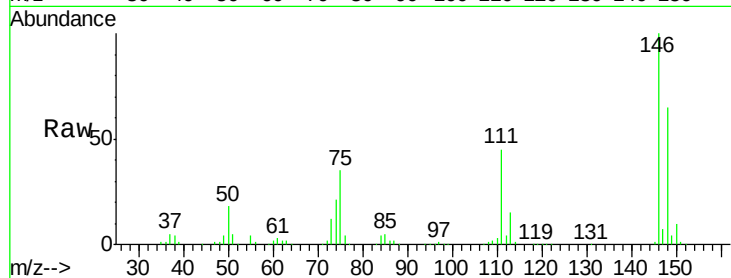




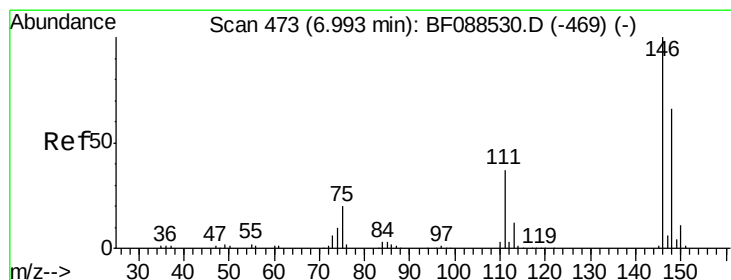
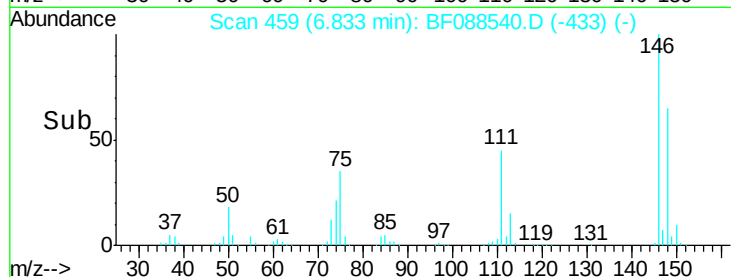
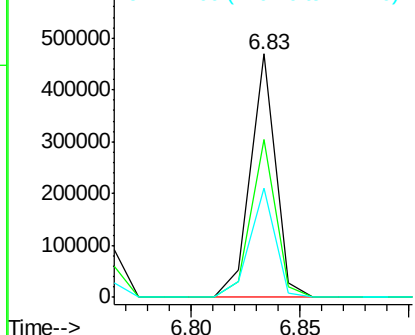
#13
 1,4-Dichlorobenzene
 Concen: 39.22 ng
 RT: 6.83 min Scan# 459
 Delta R.T. -0.00 min
 Lab File: BF088540.D
 Acq: 30 Jun 2016 20:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 377192
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.0 78.0
 111 44.9 33.8 50.8

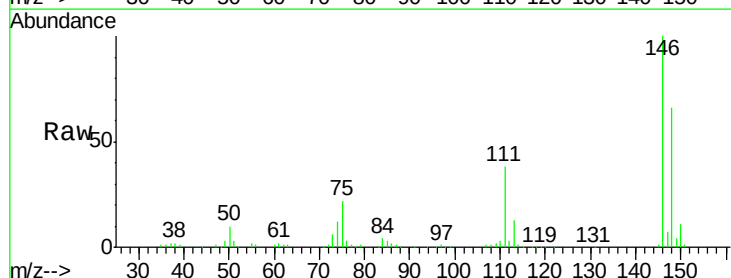


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

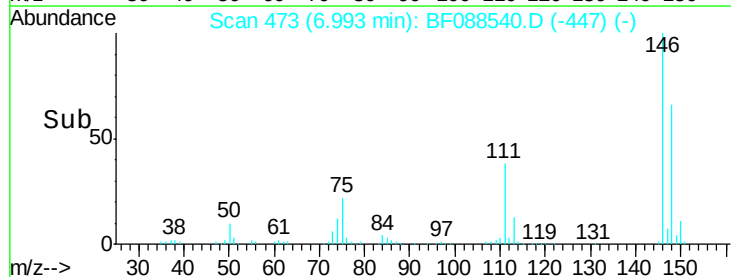
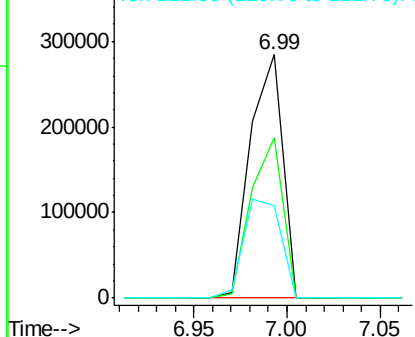


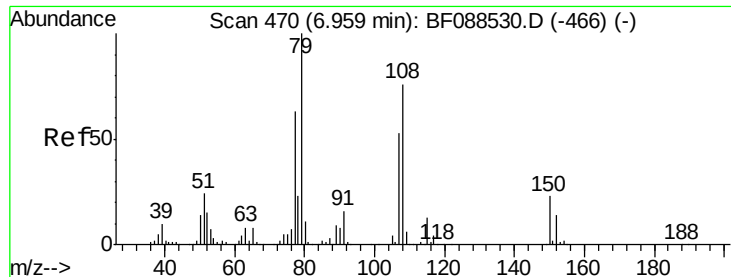
#14
 1,2-Dichlorobenzene
 Concen: 37.94 ng
 RT: 6.99 min Scan# 473
 Delta R.T. -0.00 min
 Lab File: BF088540.D
 Acq: 30 Jun 2016 20:29

Tgt Ion:146 Resp: 341453
 Ion Ratio Lower Upper
 146 100
 148 65.7 52.3 78.5
 111 38.0 28.7 43.1



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.89 ng

RT: 6.96 min Scan# 470

Delta R.T. -0.00 min

Lab File: BF088540.D

Acq: 30 Jun 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

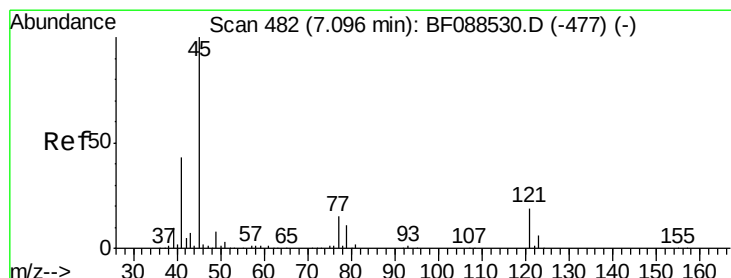
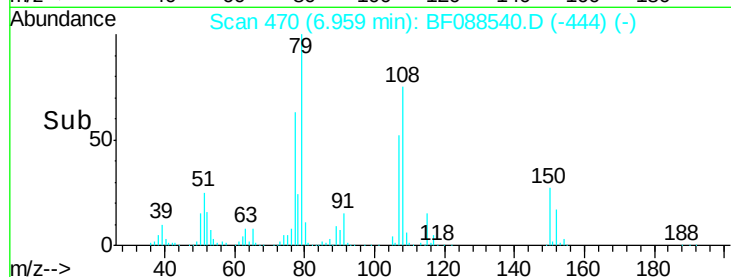
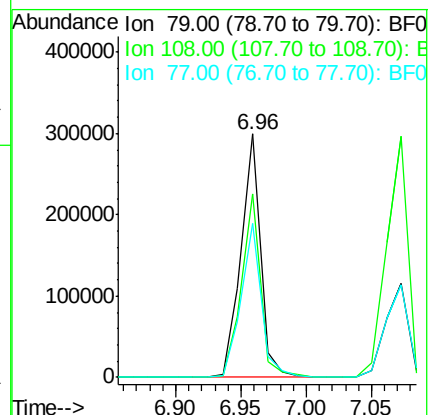
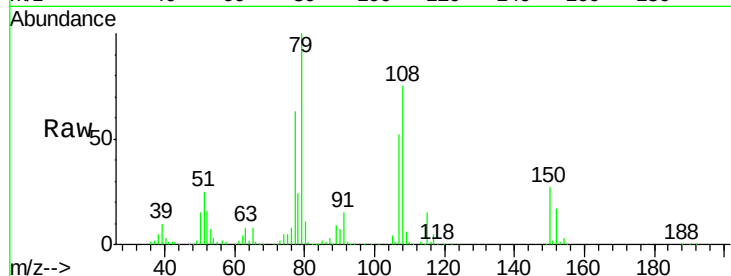
Tgt Ion: 79 Resp: 310734

Ion Ratio Lower Upper

79 100

108 75.5 65.0 97.6

77 63.1 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.62 ng

RT: 7.10 min Scan# 482

Delta R.T. -0.00 min

Lab File: BF088540.D

Acq: 30 Jun 2016 20:29

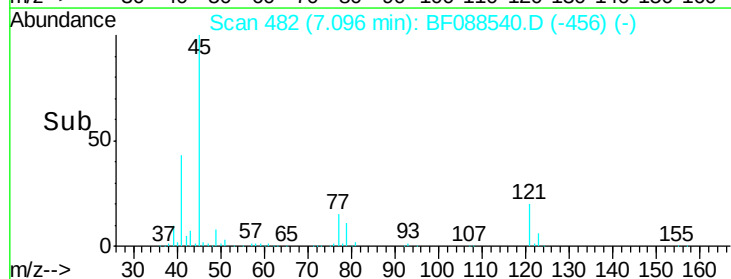
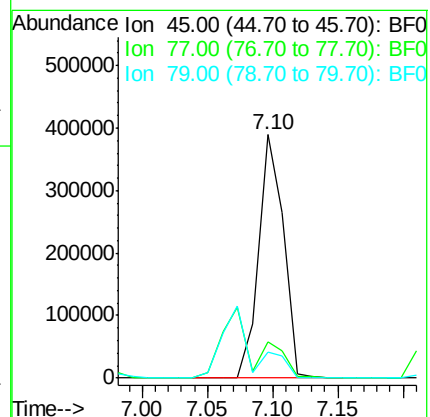
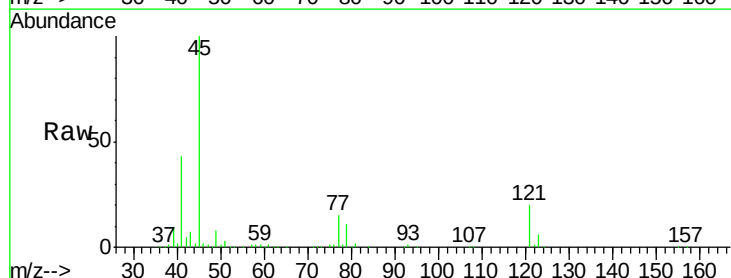
Tgt Ion: 45 Resp: 516941

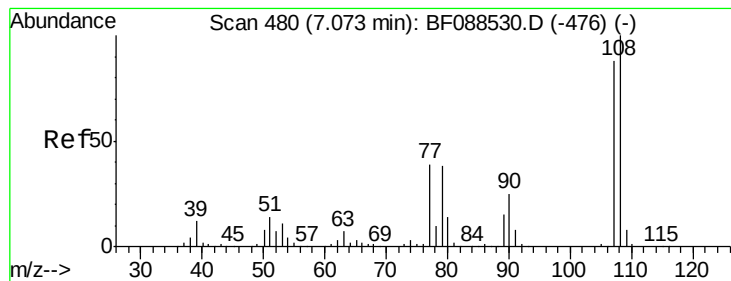
Ion Ratio Lower Upper

45 100

77 14.7 0.0 32.5

79 10.6 0.0 29.5

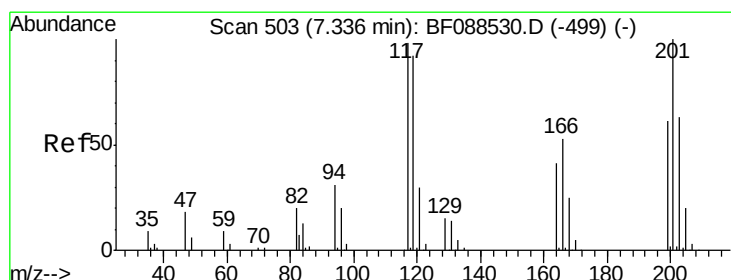
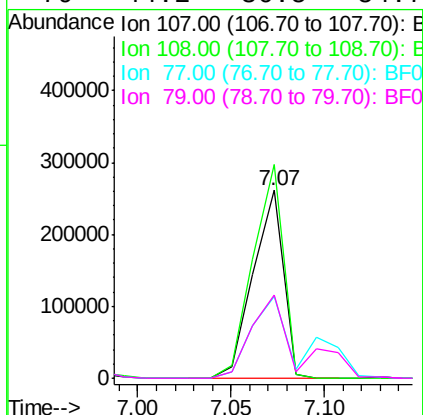
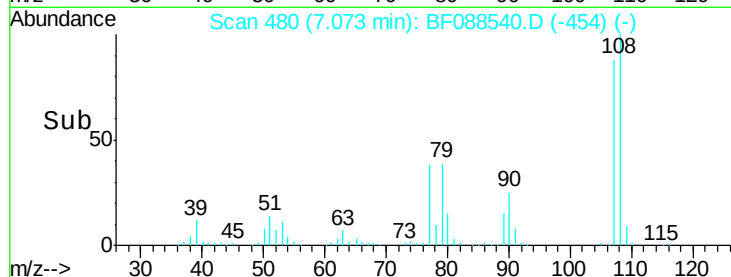
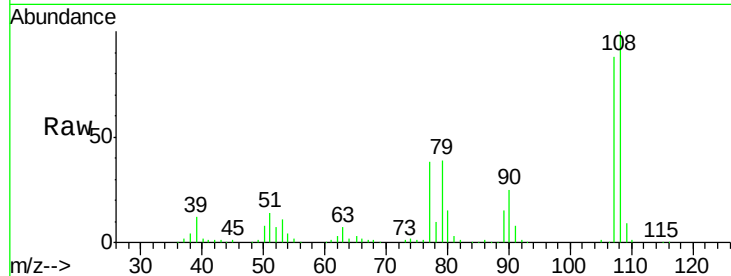




#17
2-Methylphenol
Concen: 40.77 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.00 min
Lab File: BF088540.D
Acq: 30 Jun 2016 20:29

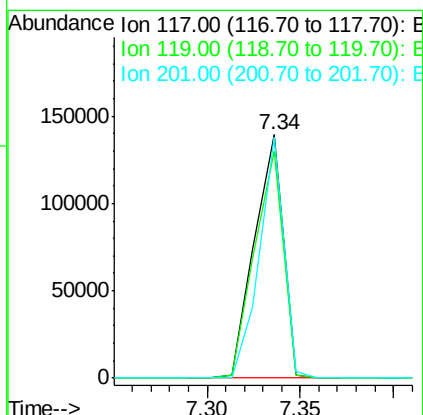
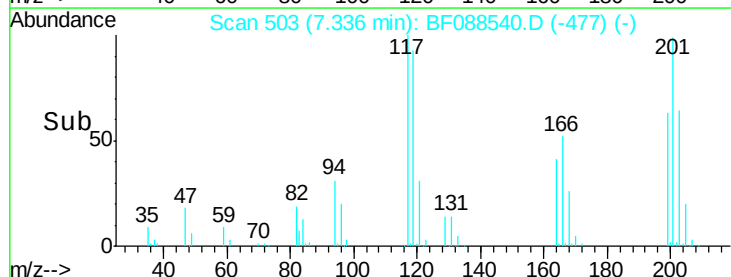
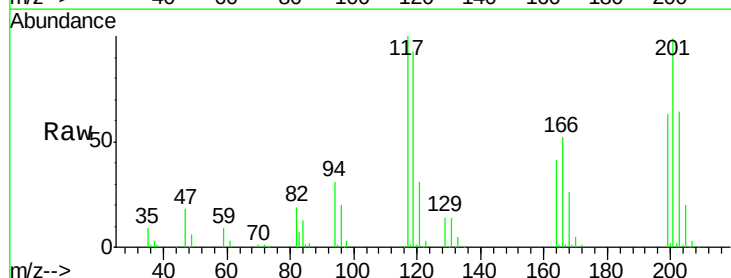
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

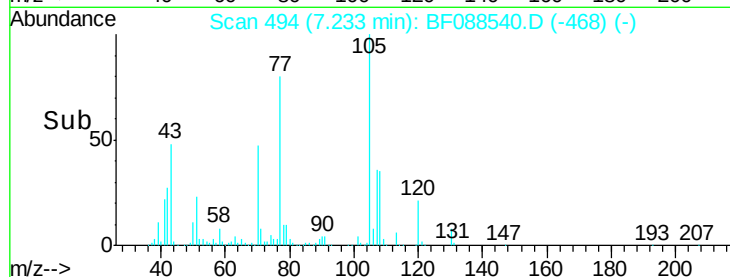
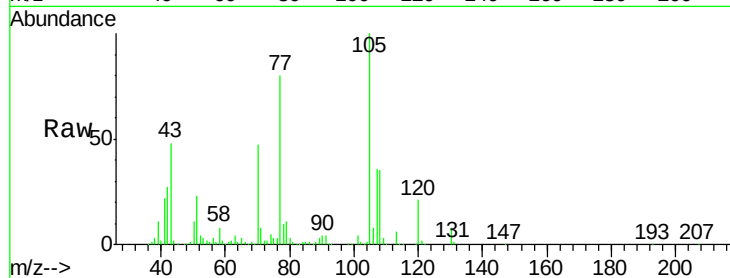
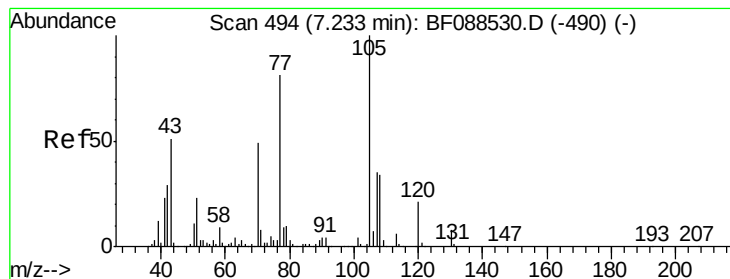
Tgt Ion:	107	Resp:	292858
Ion	Ratio	Lower	Upper
107	100		
108	113.8	90.9	136.3
77	43.7	36.6	55.0
79	44.2	36.5	54.7



#18
Hexachloroethane
Concen: 39.74 ng
RT: 7.34 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF088540.D
Acq: 30 Jun 2016 20:29

Tgt Ion:	117	Resp:	147805
Ion	Ratio	Lower	Upper
117	100		
119	93.1	77.4	116.2
201	98.9	80.4	120.6





#19

n-Nitroso-di-n-propylamine

Concen: 35.61 ng

RT: 7.23 min Scan# 494

Delta R.T. -0.00 min

Lab File: BF088540.D

Acq: 30 Jun 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 253204

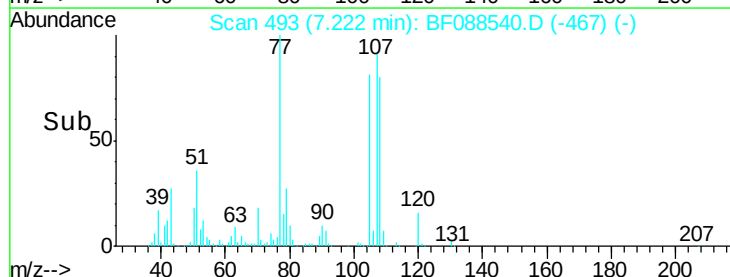
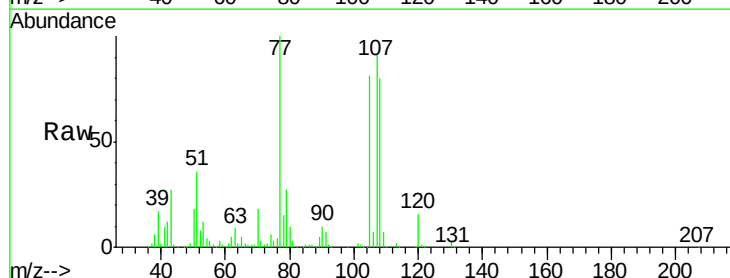
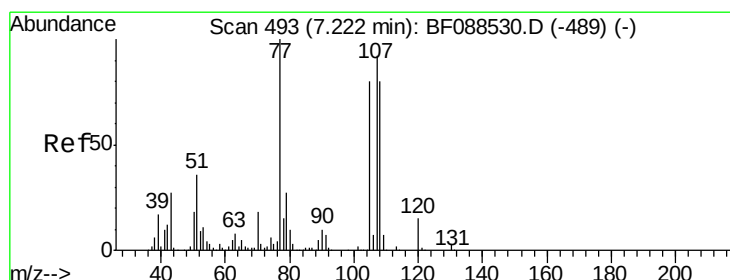
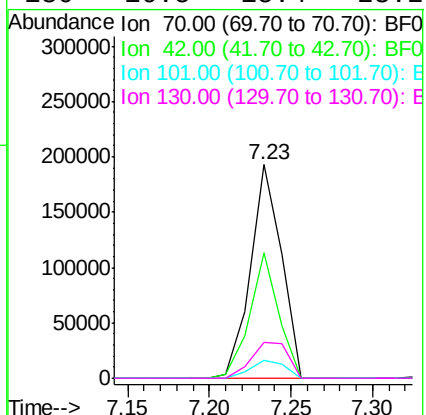
Ion Ratio Lower Upper

70 100

42 58.6 49.6 74.4

101 8.7 7.1 10.7

130 16.5 15.4 23.2



#20

3+4-Methylphenols

Concen: 37.36 ng

RT: 7.22 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF088540.D

Acq: 30 Jun 2016 20:29

Tgt Ion: 107 Resp: 322022

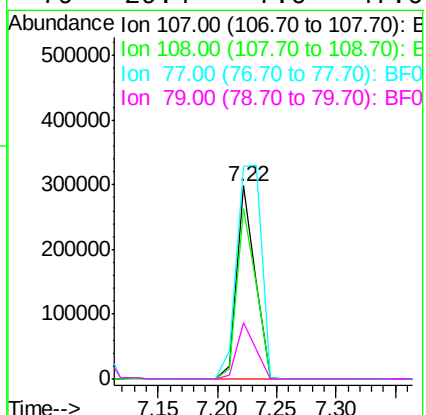
Ion Ratio Lower Upper

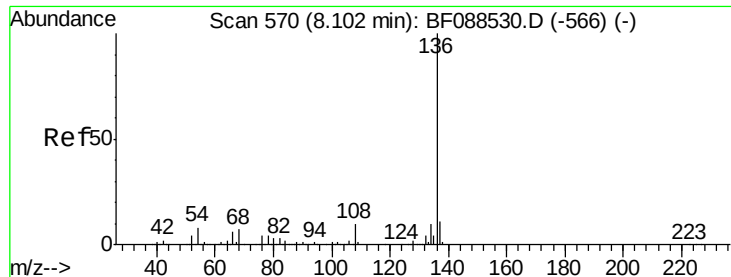
107 100

108 88.0 67.8 107.8

77 110.0 59.3 99.3#

79 29.4 7.0 47.0

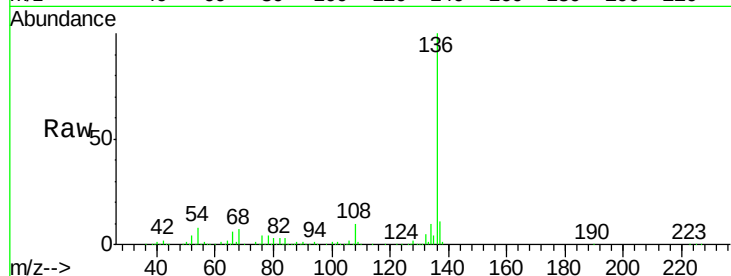




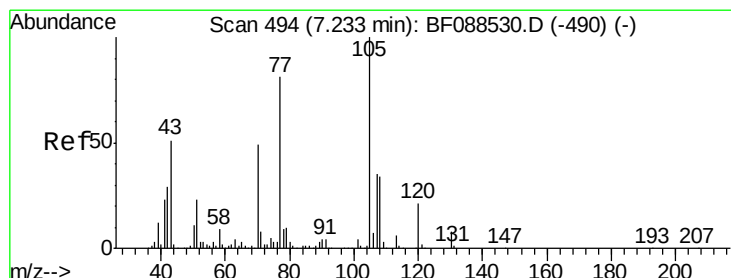
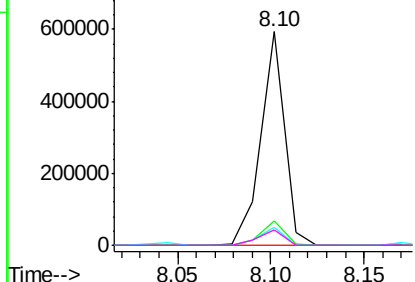
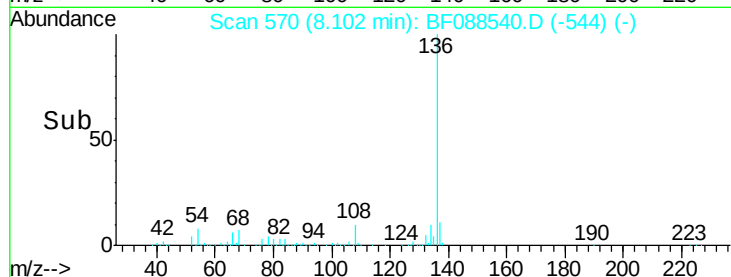
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF088540.D
Acq: 30 Jun 2016 20:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	517799
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	8.4	6.6	10.0
68	7.0	5.1	7.7

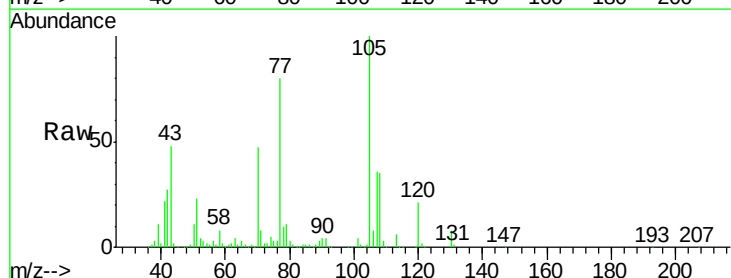


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

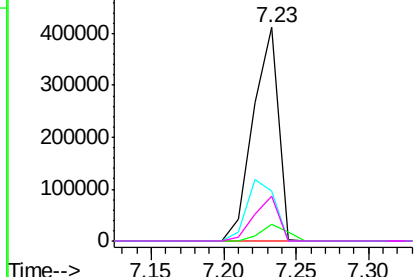
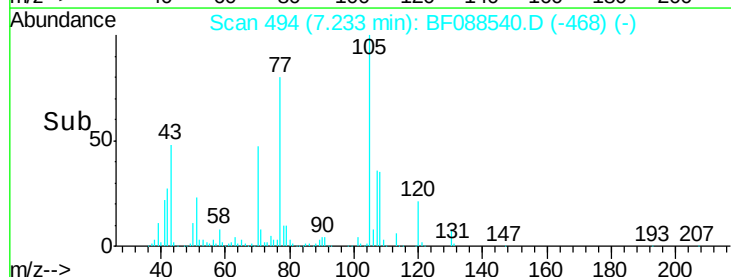


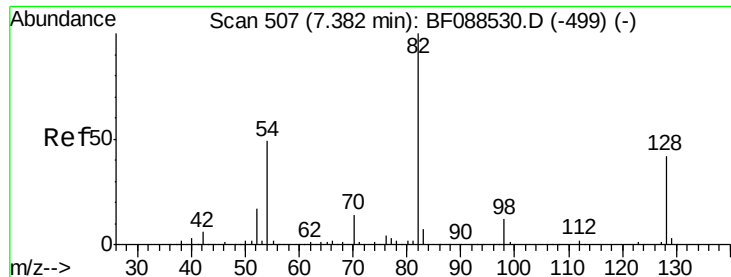
#22
Acetophenone
Concen: 39.51 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF088540.D
Acq: 30 Jun 2016 20:29

Tgt Ion:	105	Resp:	496496
Ion	Ratio	Lower	Upper
105	100		
71	8.1	5.3	7.9#
51	23.2	18.2	27.4
120	20.8	18.0	27.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

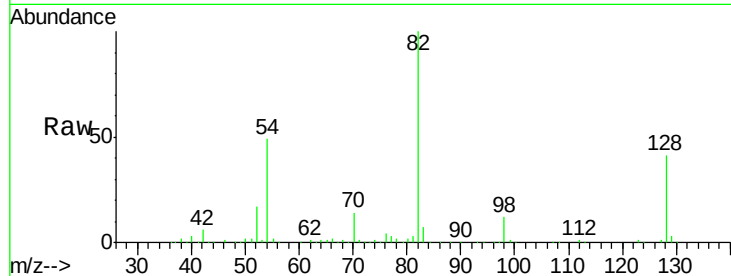




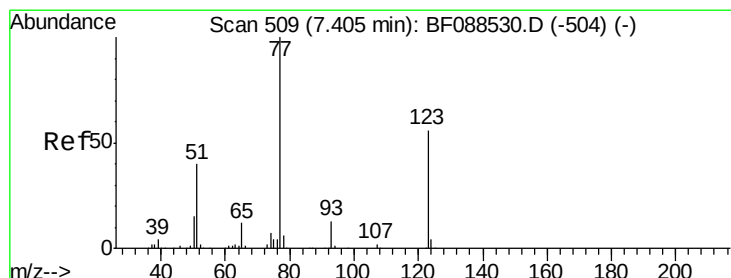
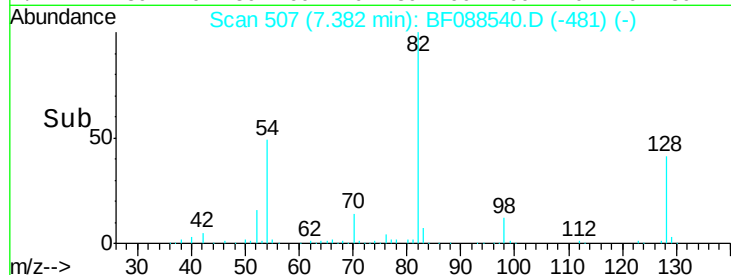
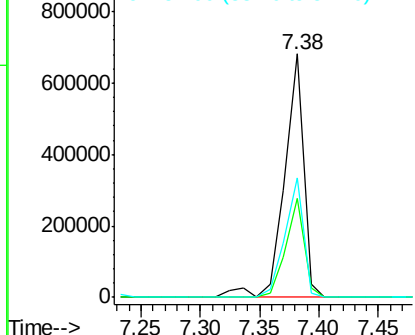
#23
Nitrobenzene-d5
Concen: 76.45 ng
RT: 7.38 min Scan# 507
Delta R.T. -0.00 min
Lab File: BF088540.D
Acq: 30 Jun 2016 20:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 755366
Ion Ratio Lower Upper
82 100
128 40.9 35.9 53.9
54 49.2 40.9 61.3

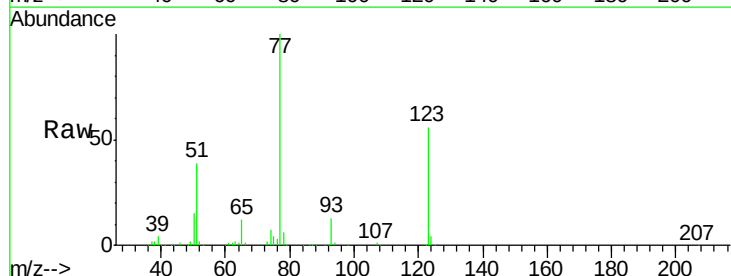


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

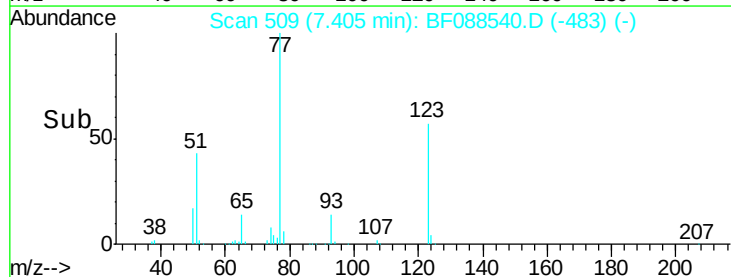
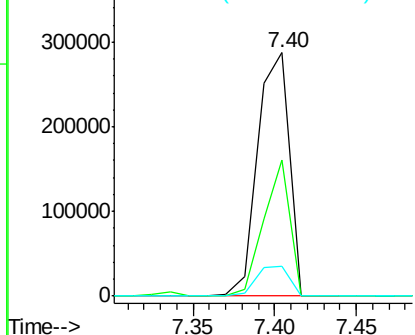


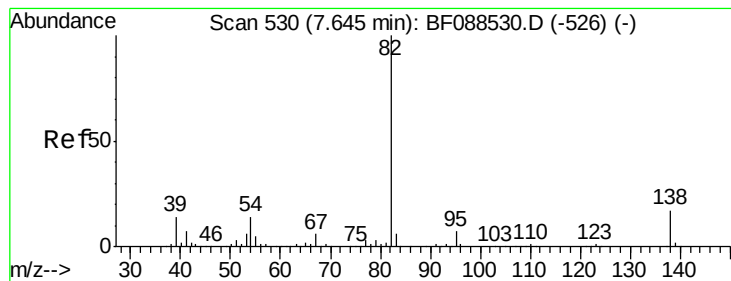
#24
Nitrobenzene
Concen: 38.89 ng
RT: 7.40 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF088540.D
Acq: 30 Jun 2016 20:29

Tgt Ion: 77 Resp: 387458
Ion Ratio Lower Upper
77 100
123 56.0 45.0 67.4
65 12.1 10.2 15.2



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





#25

Isophorone

Concen: 37.85 ng

RT: 7.64 min Scan# 530

Delta R.T. -0.00 min

Lab File: BF088540.D

Acq: 30 Jun 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

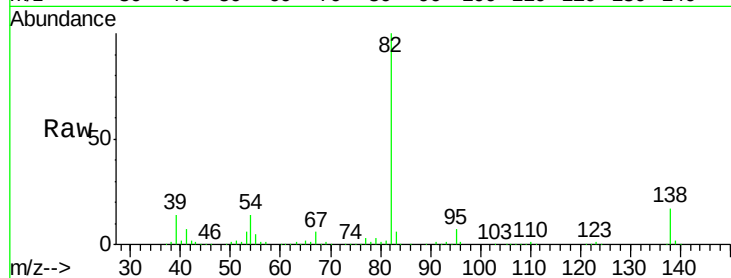
Tgt Ion: 82 Resp: 692781

Ion Ratio Lower Upper

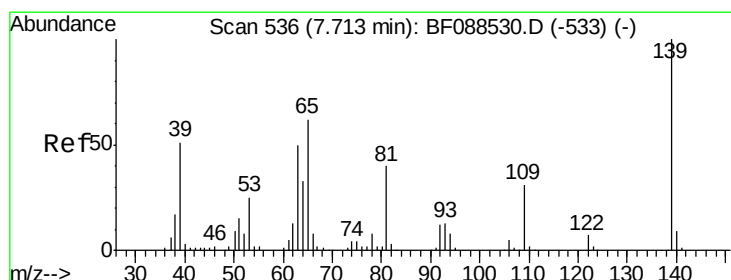
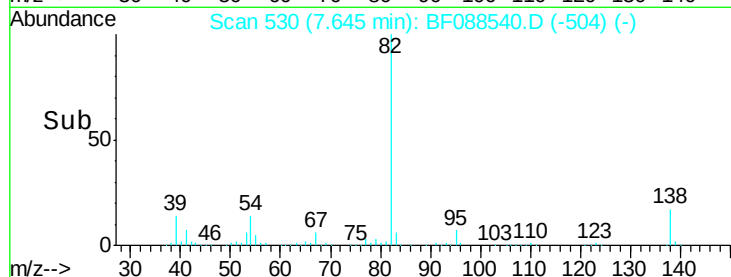
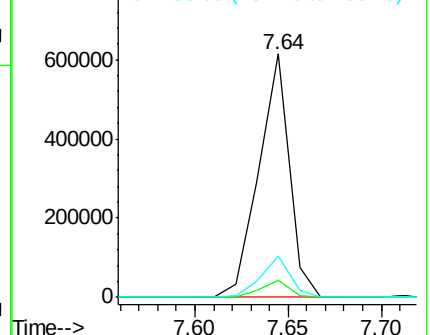
82 100

95 6.8 5.4 8.2

138 16.9 14.6 21.8



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: 36.92 ng

RT: 7.71 min Scan# 536

Delta R.T. -0.00 min

Lab File: BF088540.D

Acq: 30 Jun 2016 20:29

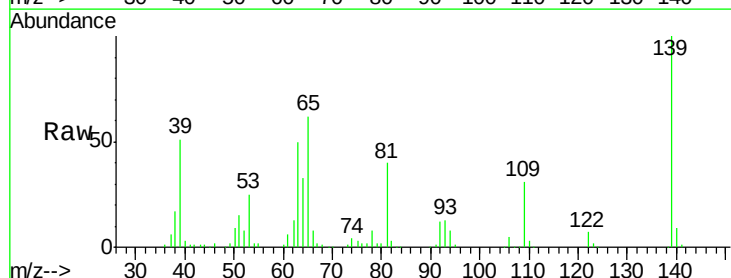
Tgt Ion: 139 Resp: 150817

Ion Ratio Lower Upper

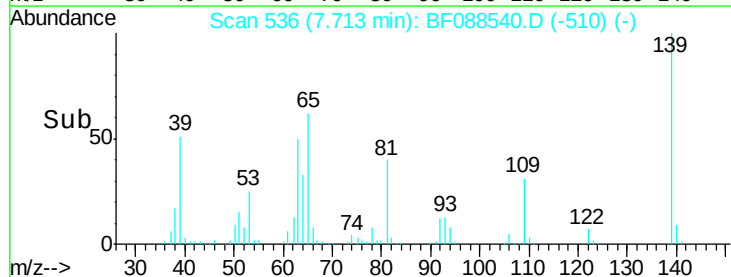
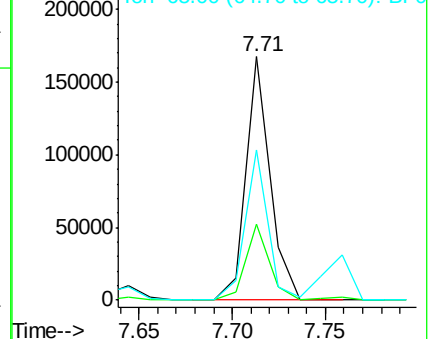
139 100

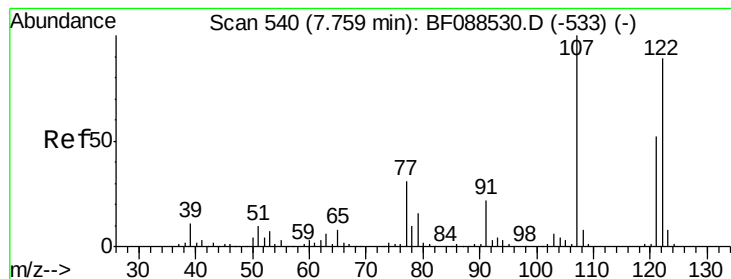
109 31.3 23.0 34.4

65 61.9 45.8 68.8



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





#27

2,4-Dimethylphenol

Concen: 40.28 ng

RT: 7.76 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF088540.D

Acq: 30 Jun 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

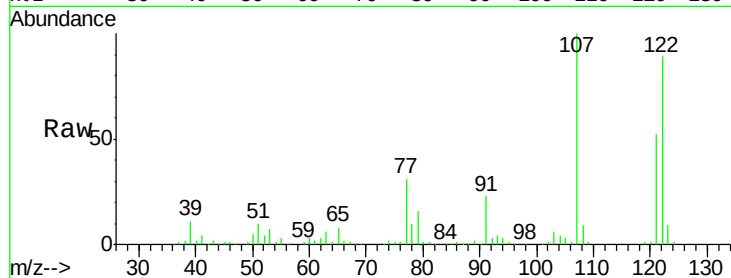
Tgt Ion:122 Resp: 342712

Ion Ratio Lower Upper

122 100

107 111.9 82.4 123.6

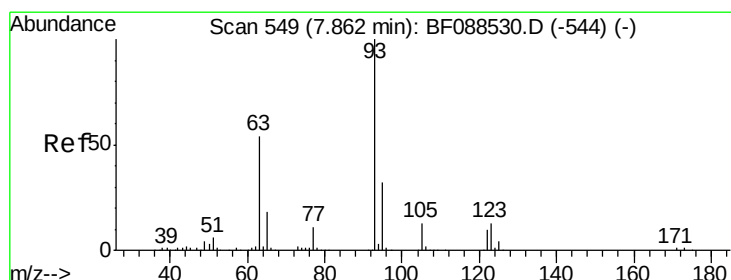
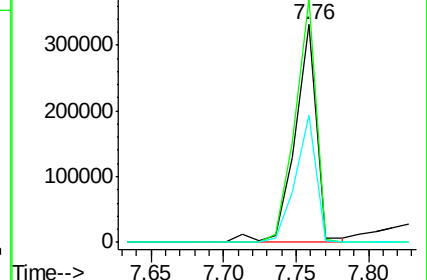
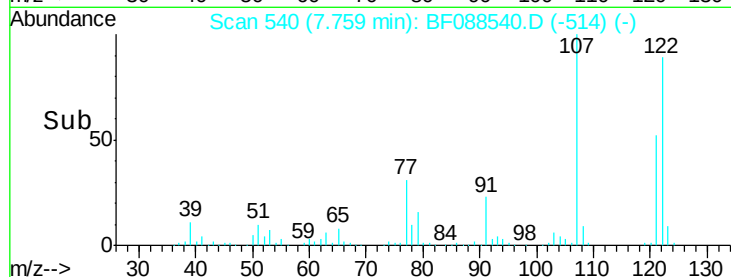
121 58.7 46.3 69.5



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: 37.14 ng

RT: 7.86 min Scan# 549

Delta R.T. -0.00 min

Lab File: BF088540.D

Acq: 30 Jun 2016 20:29

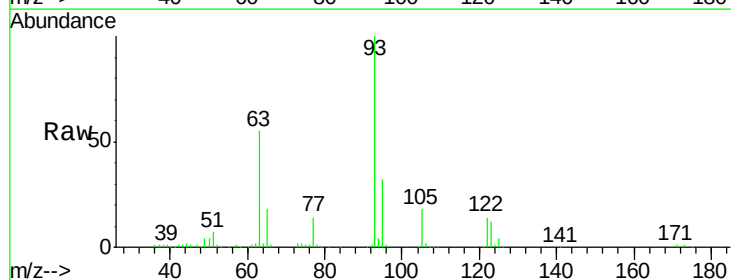
Tgt Ion: 93 Resp: 442350

Ion Ratio Lower Upper

93 100

95 32.0 26.5 39.7

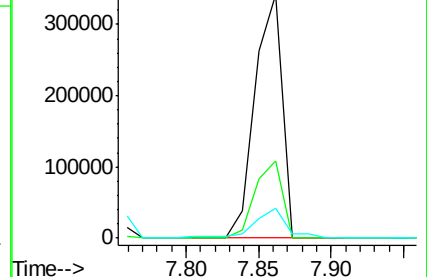
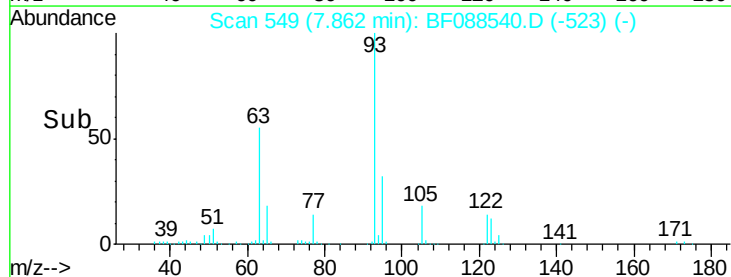
123 12.4 11.6 17.4

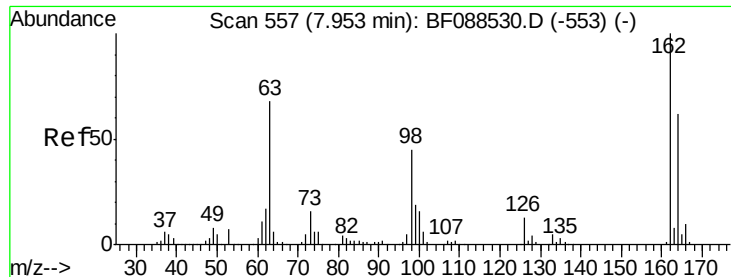


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

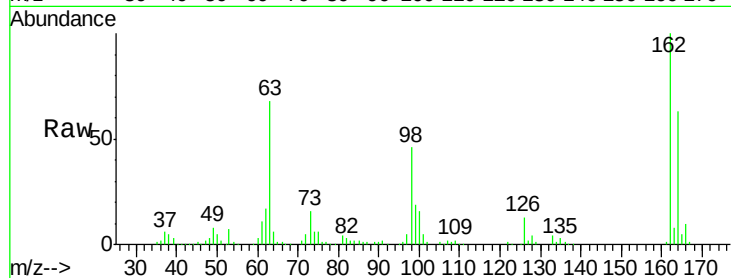




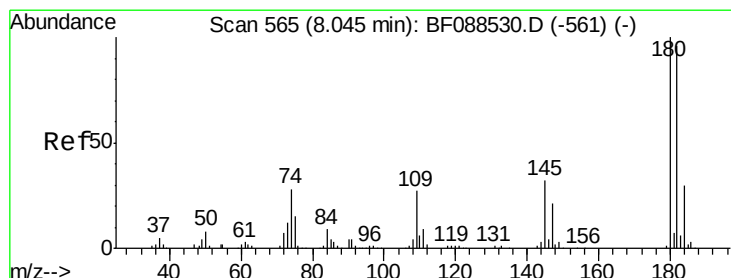
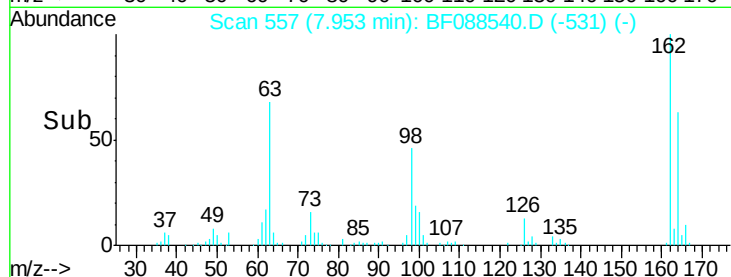
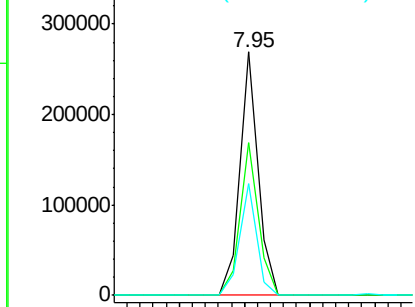
#29
2,4-Dichlorophenol
Concen: 37.73 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF088540.D
Acq: 30 Jun 2016 20:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.9	43.8	83.8
98	45.7	21.3	61.3

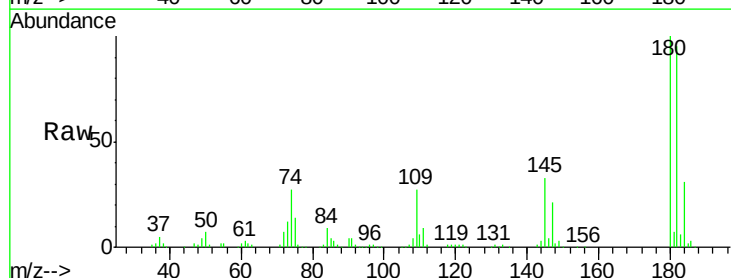


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

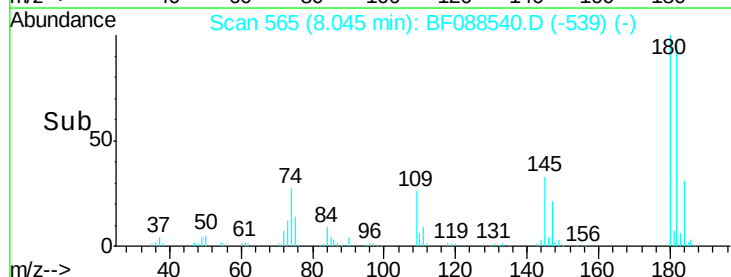
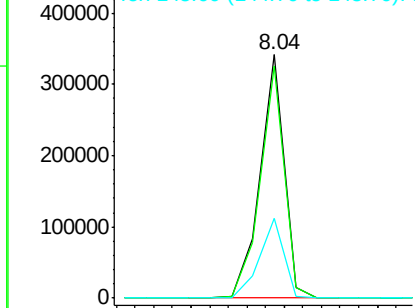


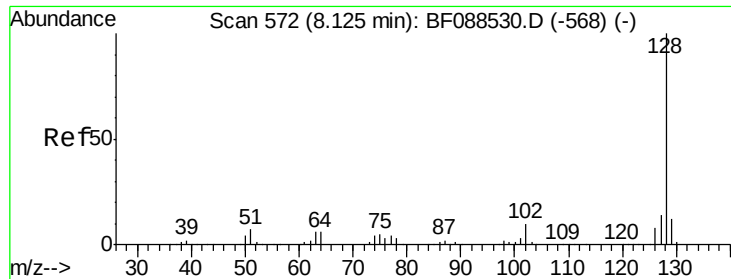
#30
1,2,4-Trichlorobenzene
Concen: 40.13 ng
RT: 8.04 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF088540.D
Acq: 30 Jun 2016 20:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.0	114.0
145	32.6	26.5	39.7



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

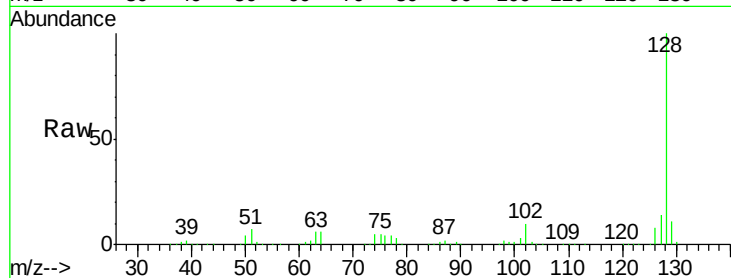




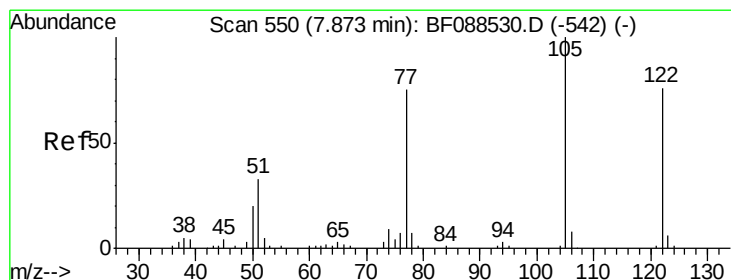
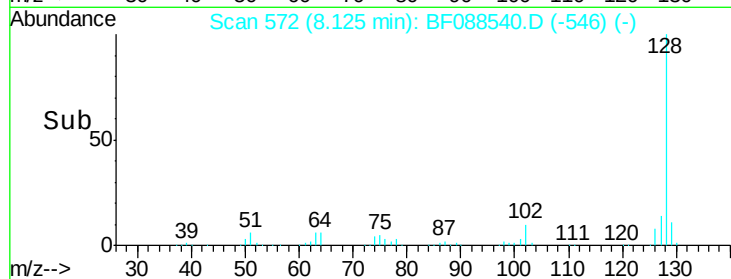
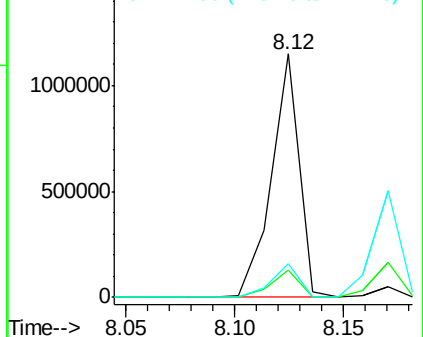
#31
Naphthalene
Concen: 40.35 ng
RT: 8.12 min Scan# 572
Delta R.T. -0.00 min
Lab File: BF088540.D
Acq: 30 Jun 2016 20:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1030089
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.2
127 13.7 10.9 16.3

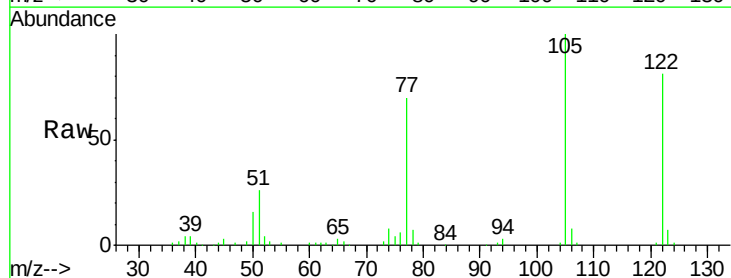


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

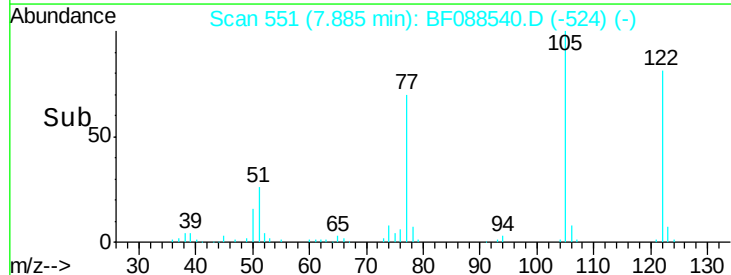
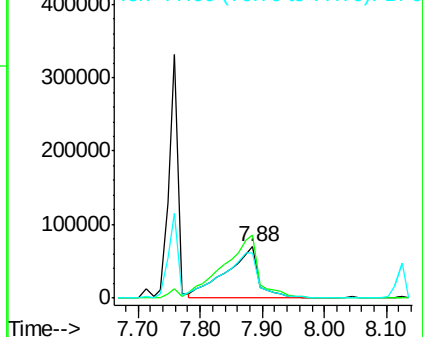


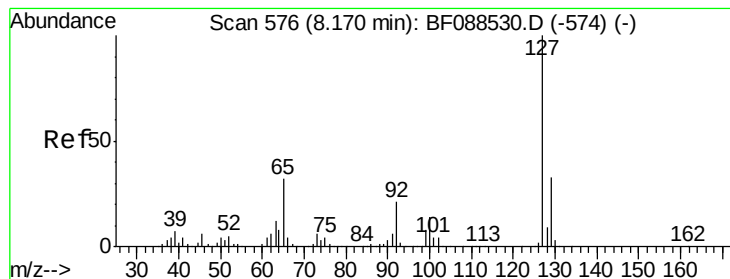
#32
Benzoic acid
Concen: 41.40 ng
RT: 7.88 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF088540.D
Acq: 30 Jun 2016 20:29

Tgt Ion:122 Resp: 255730
Ion Ratio Lower Upper
122 100
105 124.2 101.6 141.6
77 87.4 70.6 110.6



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: 38.64 ng

RT: 8.17 min Scan# 576

Delta R.T. -0.00 min

Lab File: BF088540.D

Acq: 30 Jun 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 438867

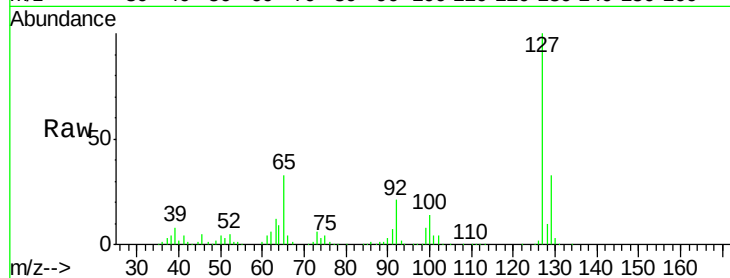
Ion Ratio Lower Upper

127 100

129 32.7 26.3 39.5

65 33.2 24.7 37.1

92 20.6 15.4 23.0

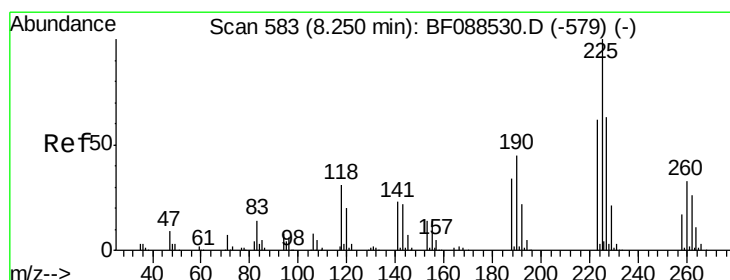
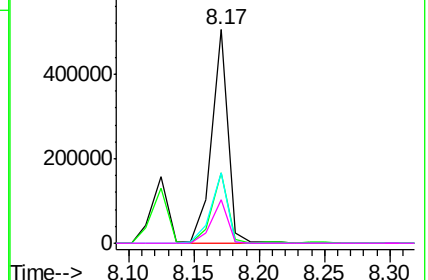
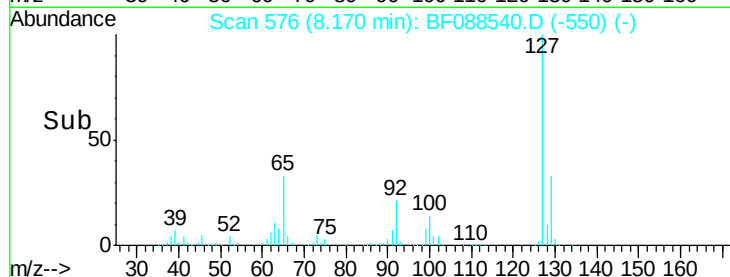


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 39.93 ng

RT: 8.25 min Scan# 583

Delta R.T. -0.00 min

Lab File: BF088540.D

Acq: 30 Jun 2016 20:29

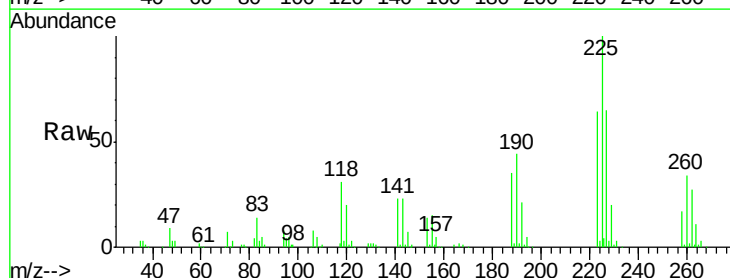
Tgt Ion:225 Resp: 161347

Ion Ratio Lower Upper

225 100

223 64.4 50.9 76.3

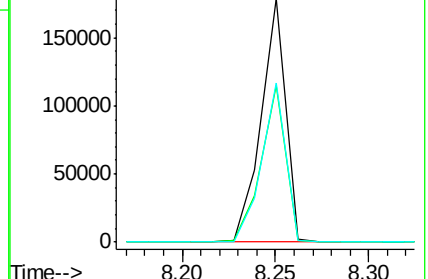
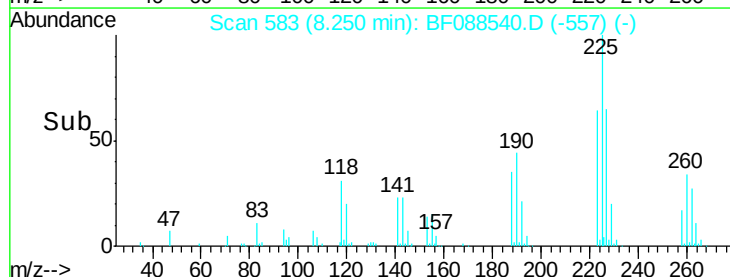
227 65.2 51.9 77.9

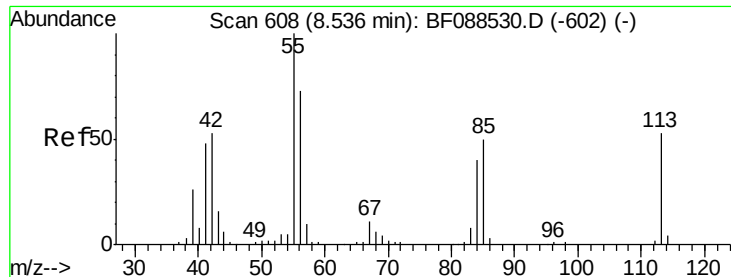


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 41.86 ng

RT: 8.55 min Scan# 609

Delta R.T. 0.01 min

Lab File: BF088540.D

Acq: 30 Jun 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

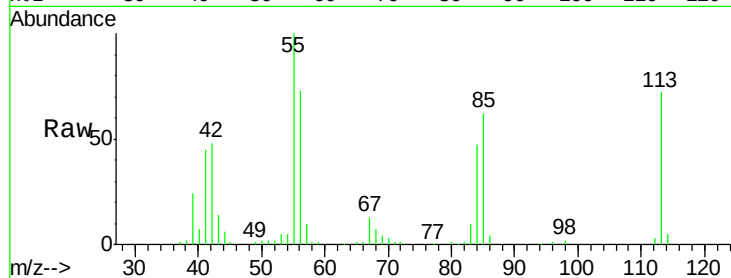
Tgt Ion:113 Resp: 97754

Ion Ratio Lower Upper

113 100

55 138.9 158.6 198.6#

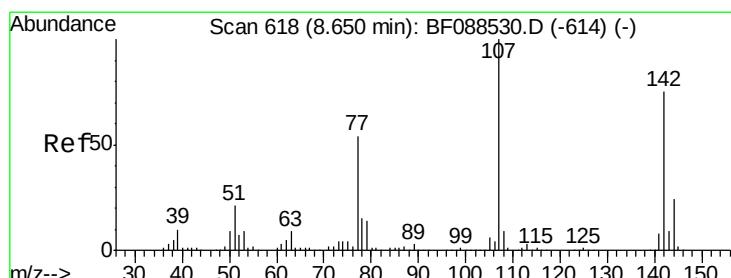
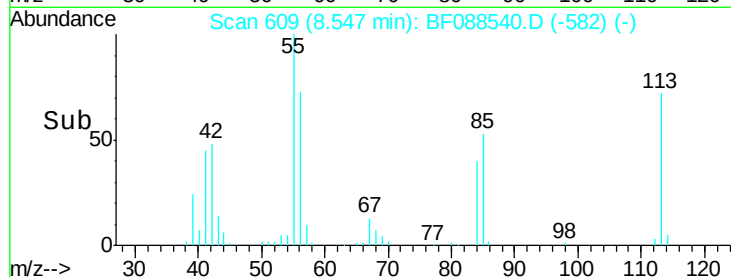
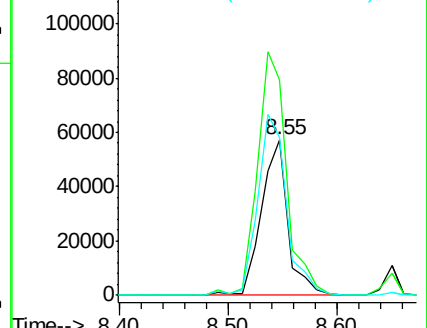
56 101.6 110.6 150.6#



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: 38.64 ng

RT: 8.65 min Scan# 618

Delta R.T. -0.00 min

Lab File: BF088540.D

Acq: 30 Jun 2016 20:29

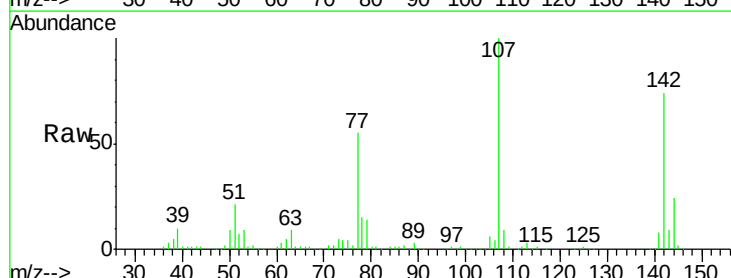
Tgt Ion:107 Resp: 314222

Ion Ratio Lower Upper

107 100

144 24.3 20.8 31.2

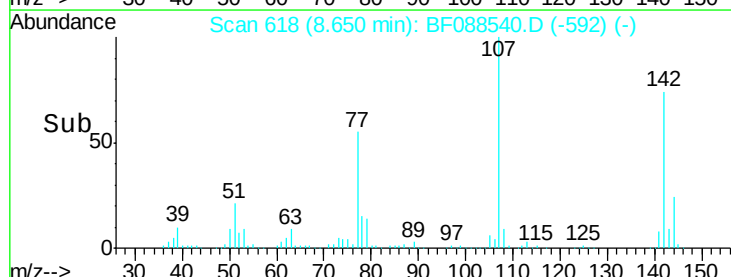
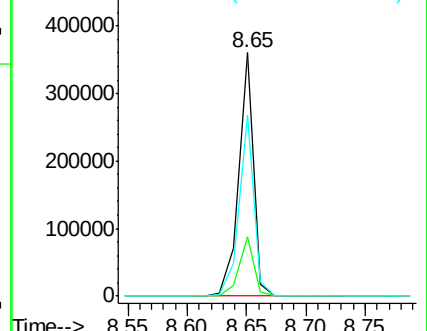
142 74.4 63.4 95.2

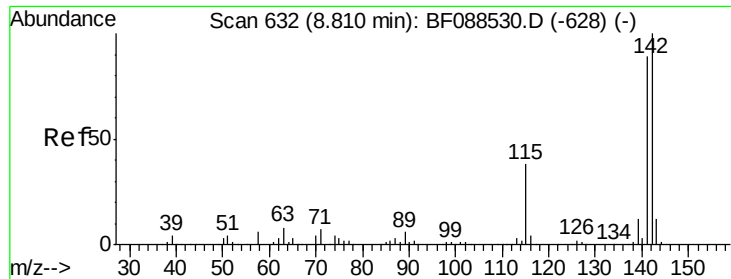


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

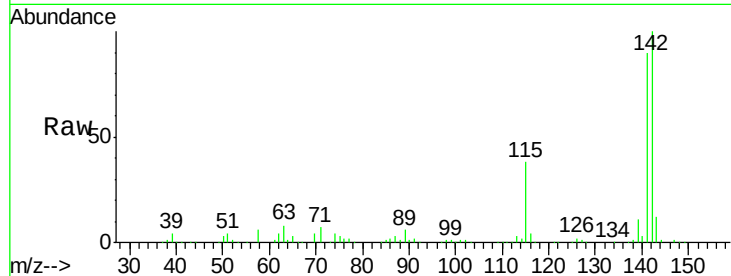




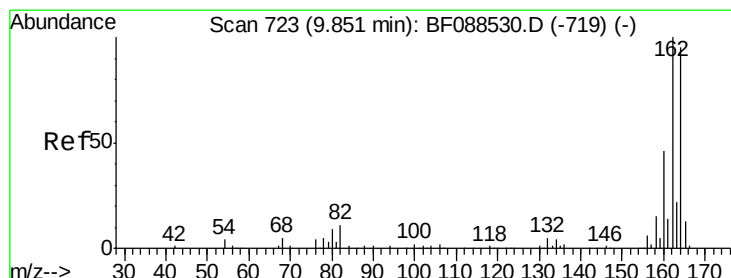
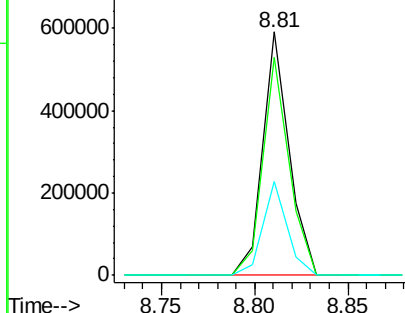
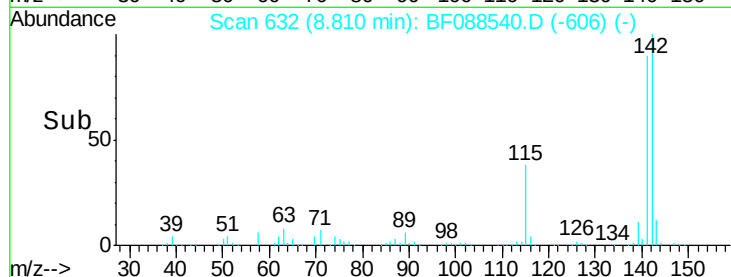
#37
 2-Methylnaphthalene
 Concen: 34.86 ng
 RT: 8.81 min Scan# 632
 Delta R.T. -0.00 min
 Lab File: BF088540.D
 Acq: 30 Jun 2016 20:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 572933
 Ion Ratio Lower Upper
 142 100
 141 89.5 71.0 106.6
 115 38.4 22.6 33.8#

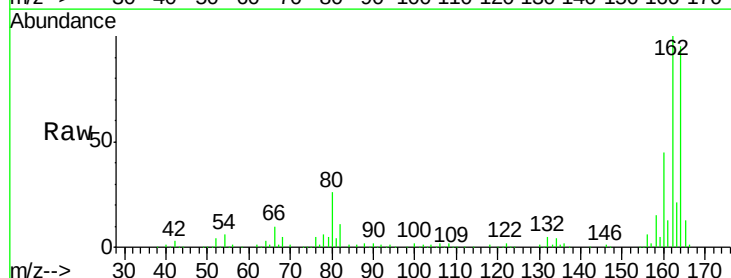


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

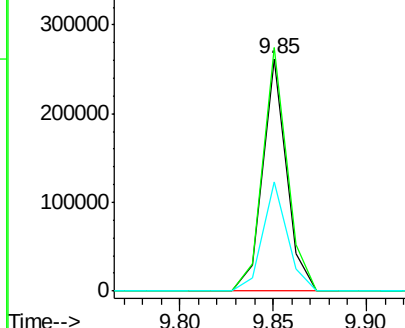
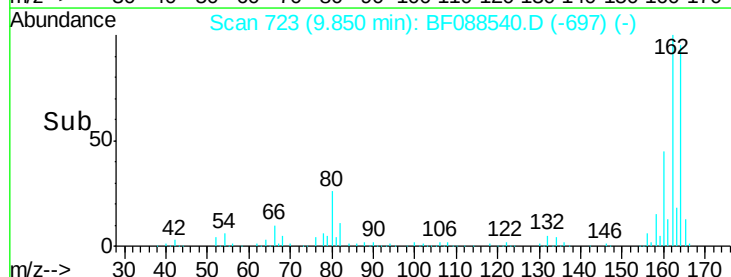


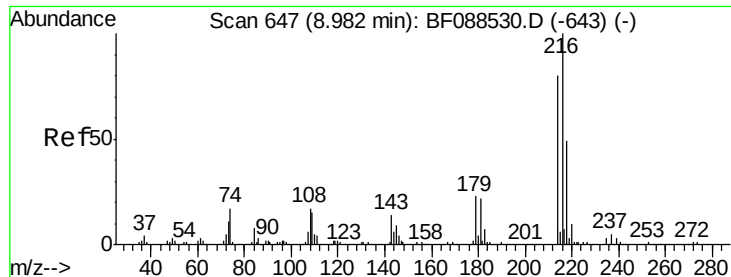
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 723
 Delta R.T. -0.00 min
 Lab File: BF088540.D
 Acq: 30 Jun 2016 20:29

Tgt Ion:164 Resp: 229628
 Ion Ratio Lower Upper
 164 100
 162 104.9 85.4 128.2
 160 47.1 39.5 59.3



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: 40.86 ng

RT: 8.98 min Scan# 647

Delta R.T. -0.00 min

Lab File: BF088540.D

Acq: 30 Jun 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 312106

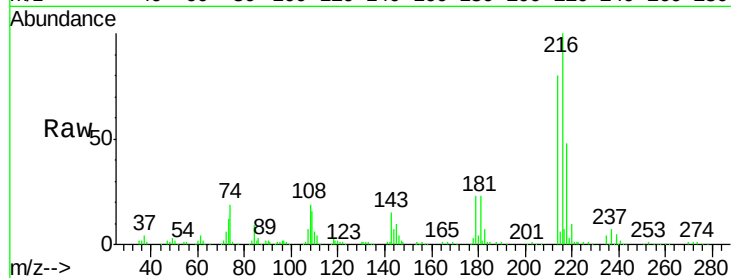
Ion Ratio Lower Upper

216 100

214 79.7 2.9 4.3#

179 23.7 0.0 0.0#

108 23.2 0.5 0.7#

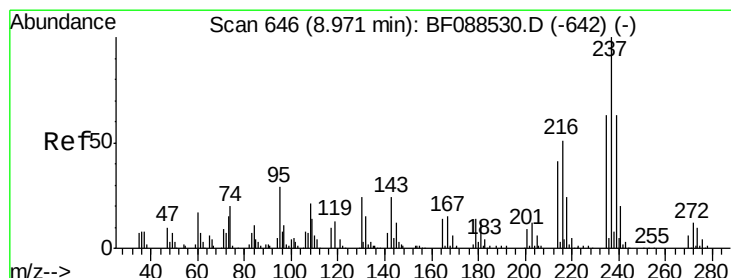
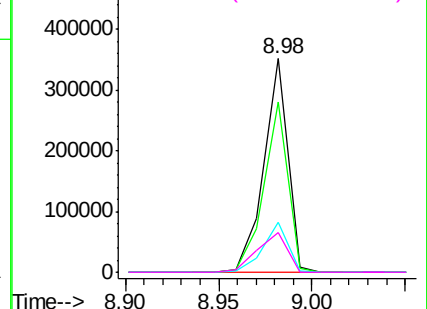
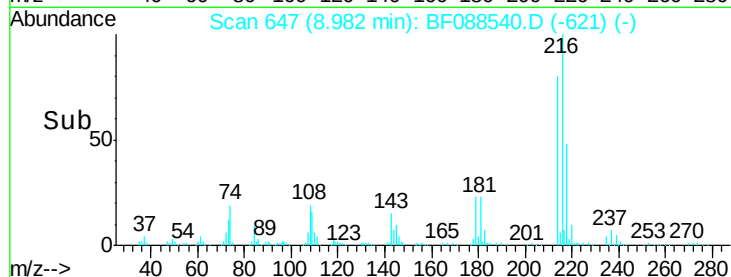


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.09 ng

RT: 8.97 min Scan# 646

Delta R.T. -0.00 min

Lab File: BF088540.D

Acq: 30 Jun 2016 20:29

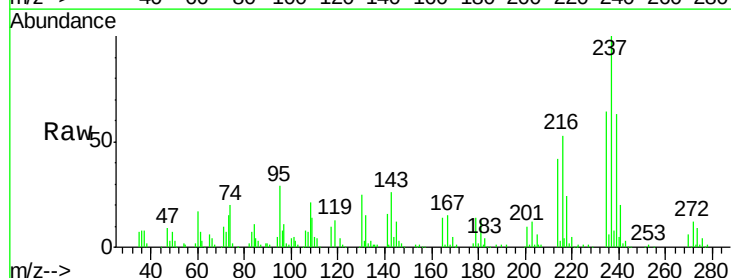
Tgt Ion:237 Resp: 146551

Ion Ratio Lower Upper

237 100

235 63.5 43.4 83.4

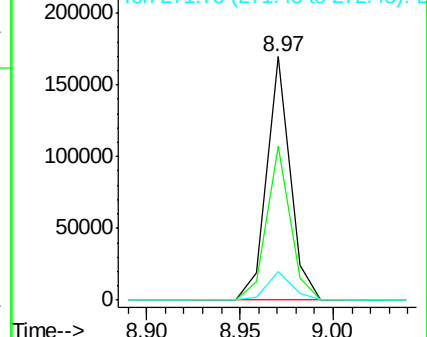
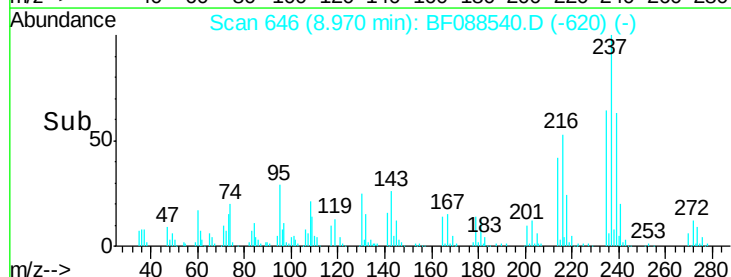
272 11.7 0.0 32.3

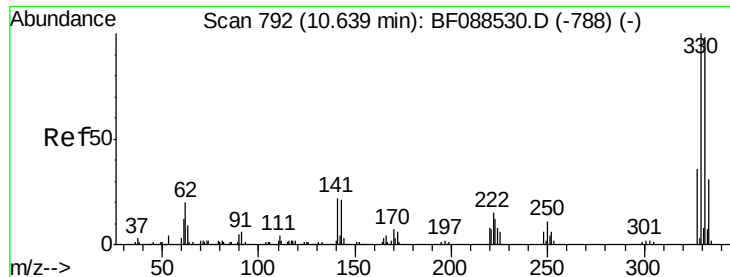


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

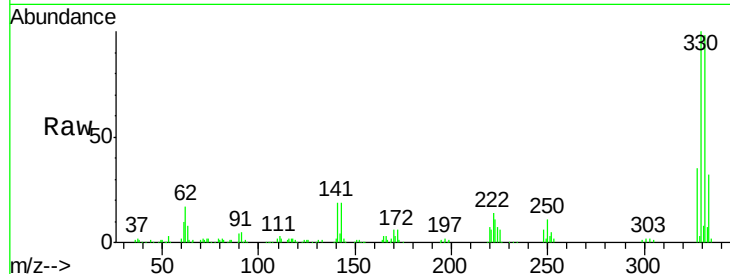




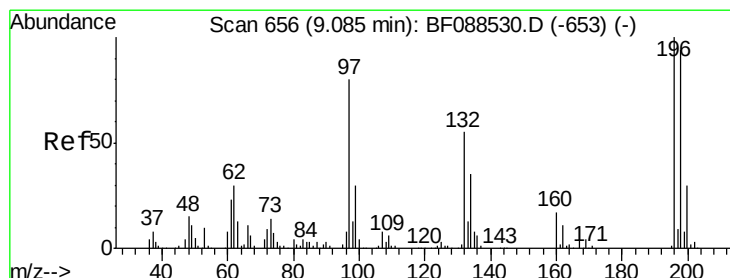
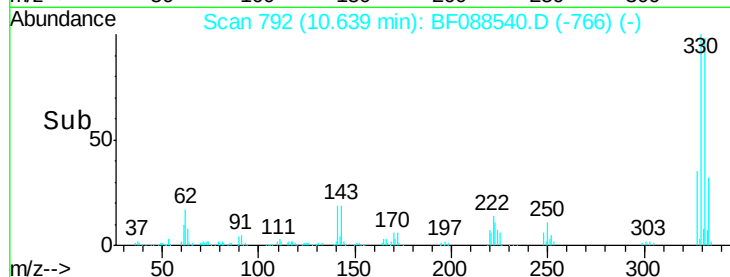
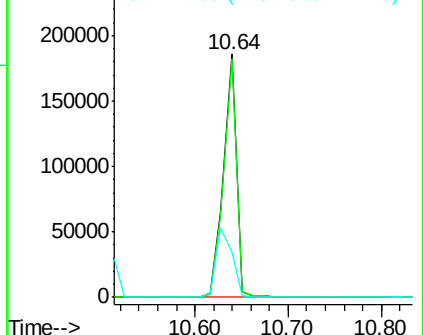
#41
 2,4,6-Tribromophenol
 Concen: 84.38 ng
 RT: 10.64 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF088540.D
 Acq: 30 Jun 2016 20:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.2	0.0	0.0#
141	35.6	0.0	0.0#

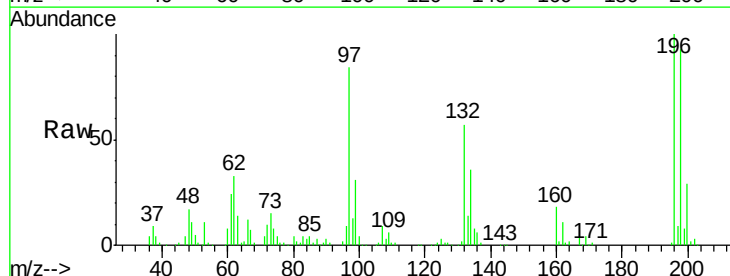


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

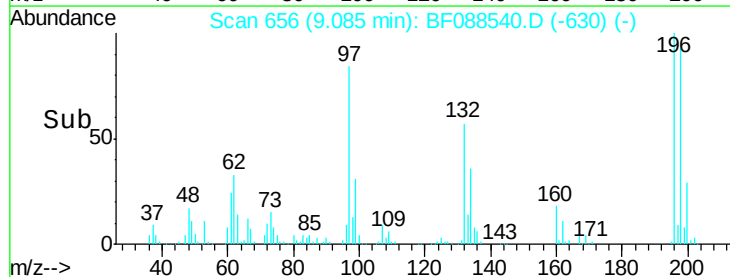
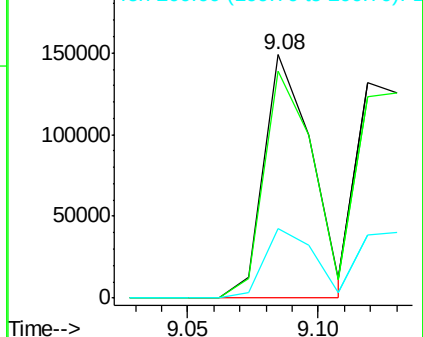


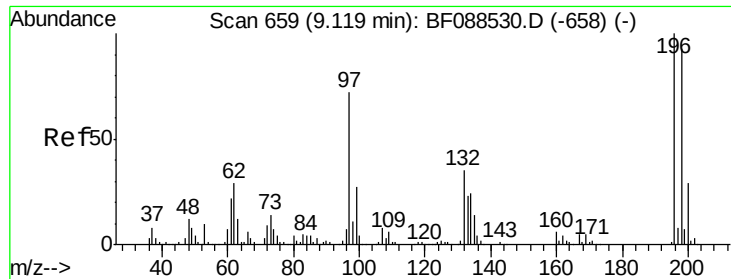
#42
 2,4,6-Trichlorophenol
 Concen: 37.12 ng
 RT: 9.08 min Scan# 656
 Delta R.T. -0.00 min
 Lab File: BF088540.D
 Acq: 30 Jun 2016 20:29

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.3	78.0	117.0
200	28.7	25.4	38.2



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

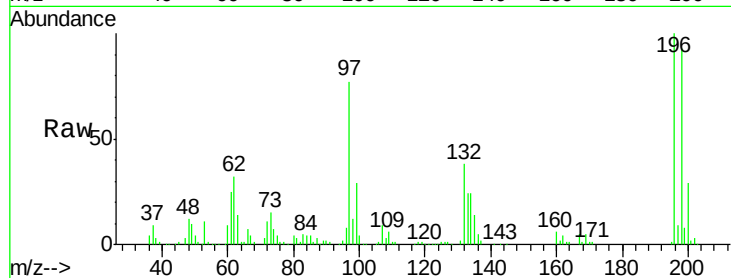




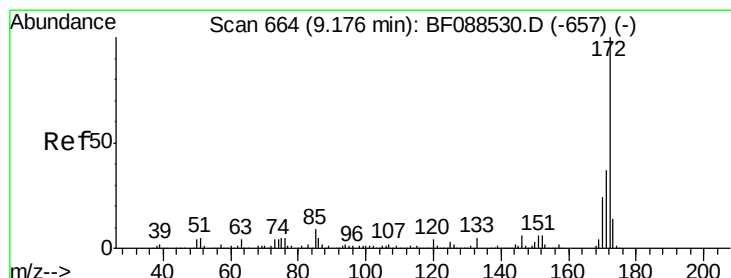
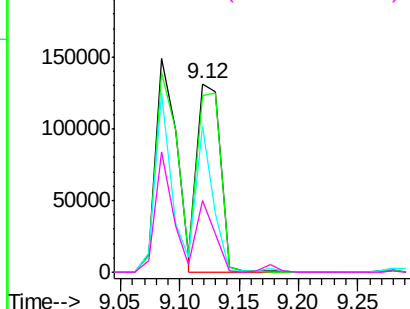
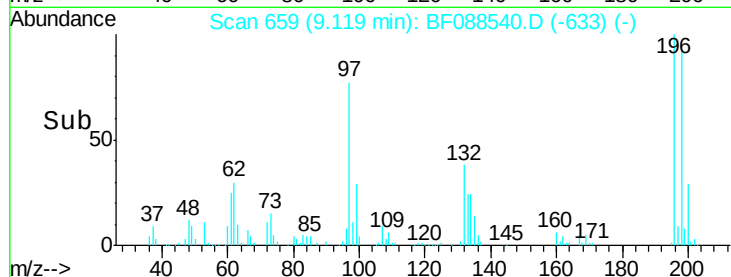
#43
 2,4,5-Trichlorophenol
 Concen: 41.88 ng
 RT: 9.12 min Scan# 659
 Delta R.T. -0.00 min
 Lab File: BF088540.D
 Acq: 30 Jun 2016 20:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 181433
 Ion Ratio Lower Upper
 196 100
 198 93.4 77.5 116.3
 97 77.1 32.0 48.0#
 132 38.0 20.9 31.3#

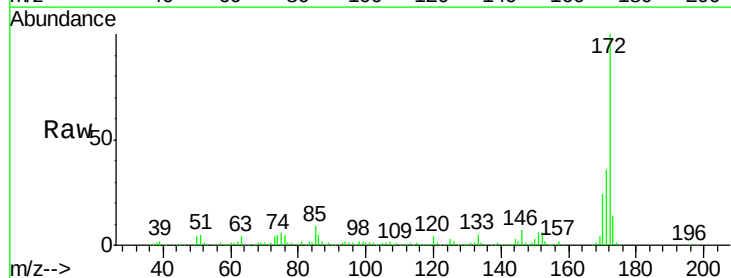


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

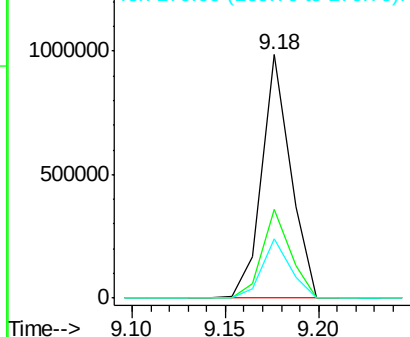
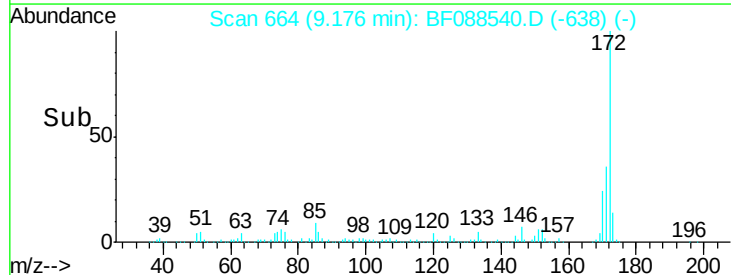


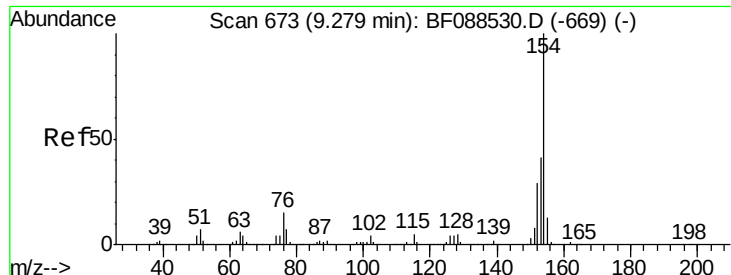
#44
 2-Fluorobiphenyl
 Concen: 72.25 ng
 RT: 9.18 min Scan# 664
 Delta R.T. -0.00 min
 Lab File: BF088540.D
 Acq: 30 Jun 2016 20:29

Tgt Ion:172 Resp: 1050356
 Ion Ratio Lower Upper
 172 100
 171 36.3 28.6 43.0
 170 24.4 19.2 28.8



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

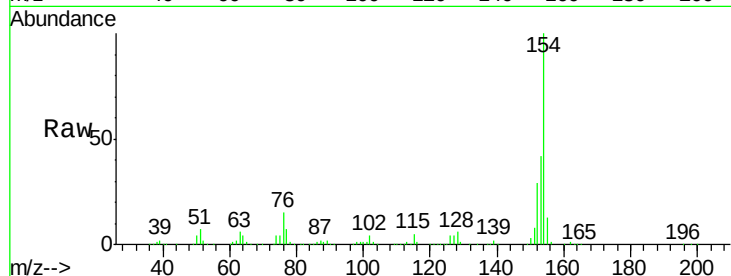




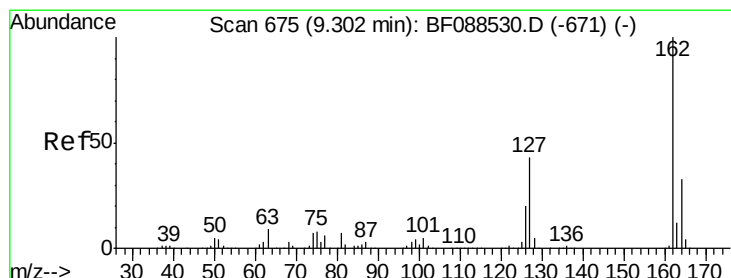
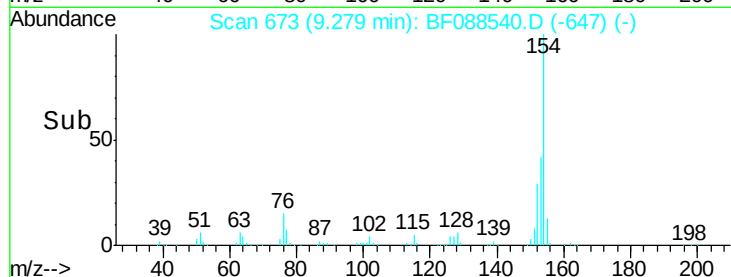
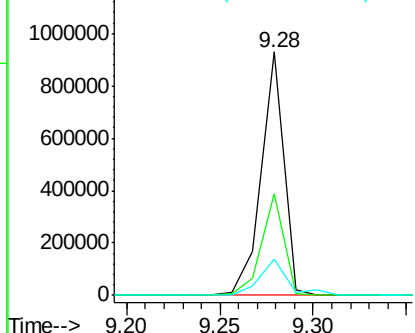
#45
 1,1'-Biphenyl
 Concen: 40.59 ng
 RT: 9.28 min Scan# 673
 Delta R.T. -0.00 min
 Lab File: BF088540.D
 Acq: 30 Jun 2016 20:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	154	Resp:	771839
Ion	Ratio	Lower	Upper
154	100		
153	41.6	20.6	60.6
76	14.8	0.0	35.1

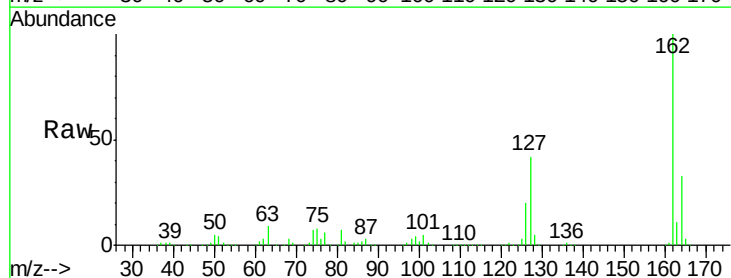


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

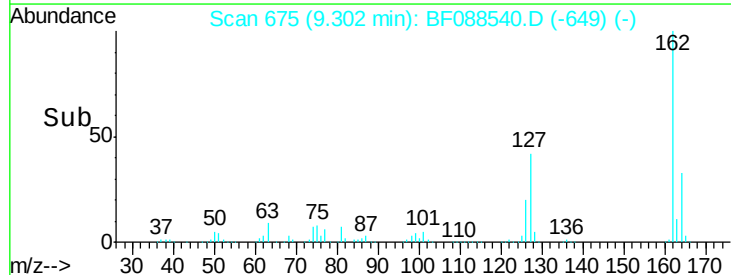
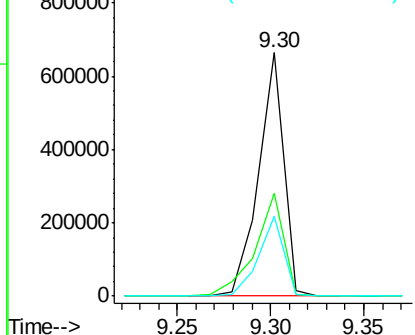


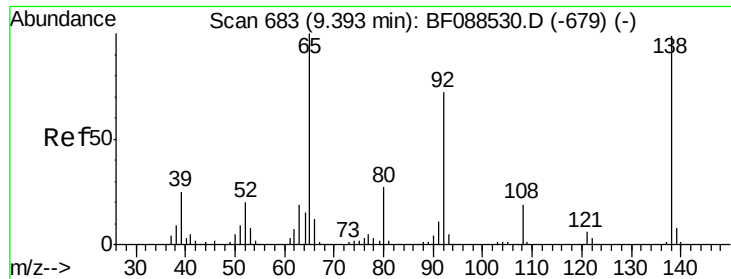
#46
 2-Chloronaphthalene
 Concen: 41.26 ng
 RT: 9.30 min Scan# 675
 Delta R.T. -0.00 min
 Lab File: BF088540.D
 Acq: 30 Jun 2016 20:29

Tgt Ion:	162	Resp:	615895
Ion	Ratio	Lower	Upper
162	100		
127	42.1	35.2	52.8
164	33.0	26.6	39.8



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

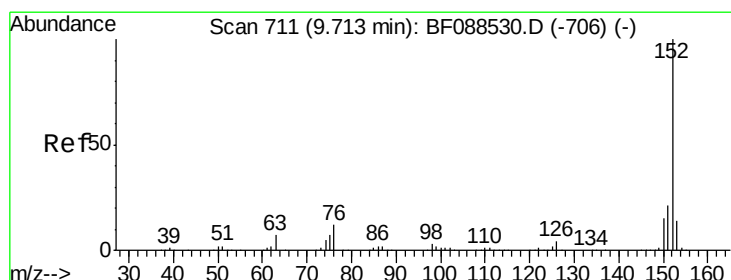
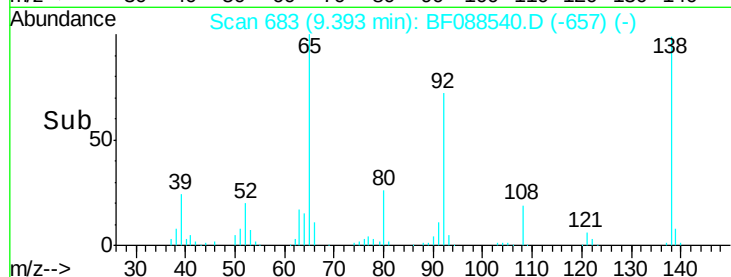
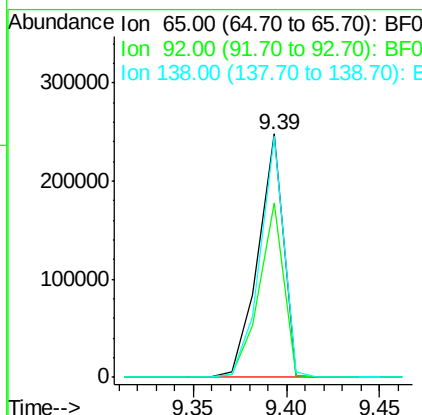
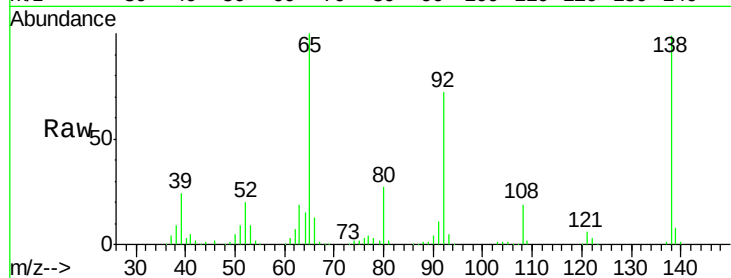




#47
2-Nitroaniline
Concen: 43.92 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF088540.D
Acq: 30 Jun 2016 20:29

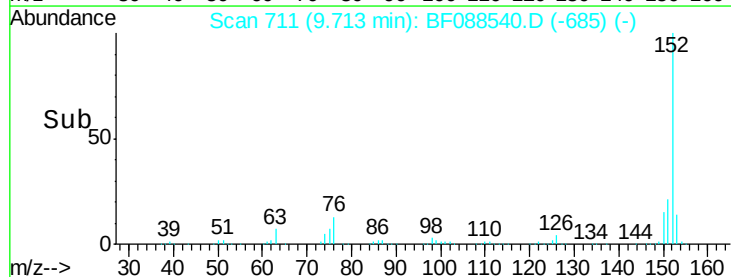
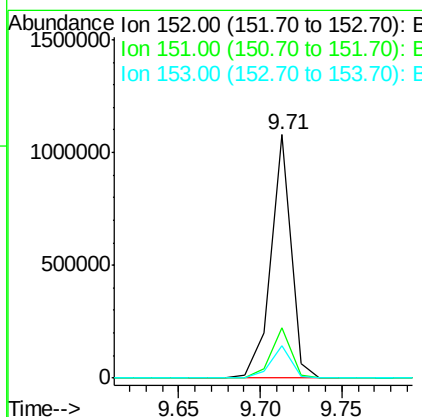
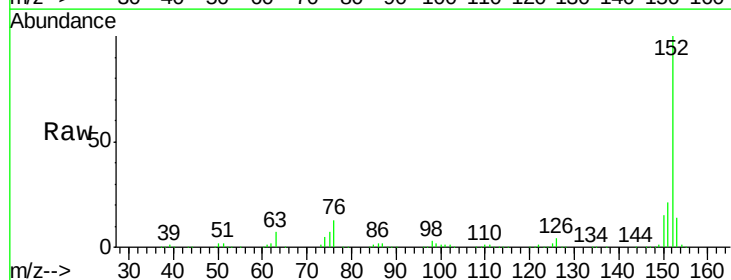
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

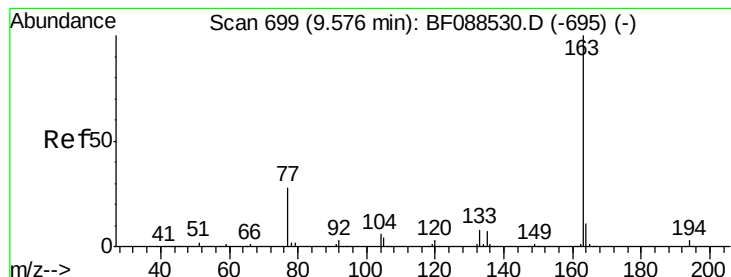
Tgt Ion: 65 Resp: 232670
Ion Ratio Lower Upper
65 100
92 71.5 54.6 82.0
138 99.0 77.0 115.4



#48
Acenaphthylene
Concen: 39.19 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF088540.D
Acq: 30 Jun 2016 20:29

Tgt Ion: 152 Resp: 930861
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4
153 13.5 11.0 16.6





#49

Dimethylphthalate

Concen: 37.86 ng

RT: 9.58 min Scan# 699

Delta R.T. -0.00 min

Lab File: BF088540.D

Acq: 30 Jun 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

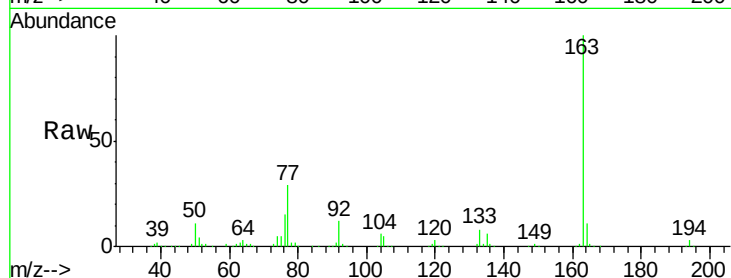
Tgt Ion:163 Resp: 619432

Ion Ratio Lower Upper

163 100

194 3.1 2.8 4.2

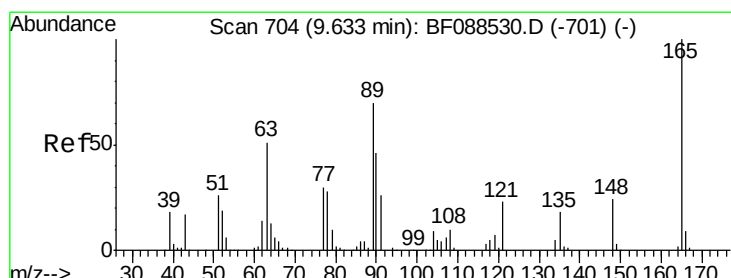
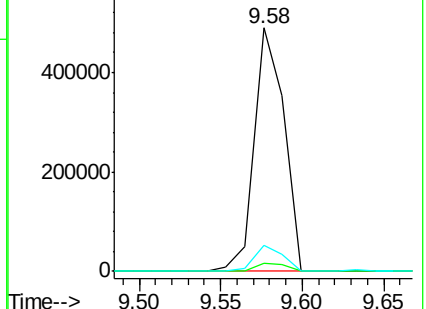
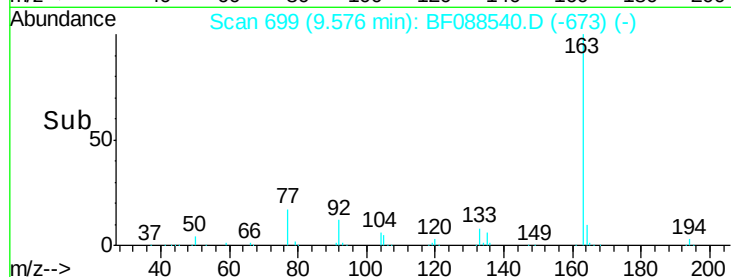
164 10.6 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 36.94 ng

RT: 9.63 min Scan# 704

Delta R.T. -0.00 min

Lab File: BF088540.D

Acq: 30 Jun 2016 20:29

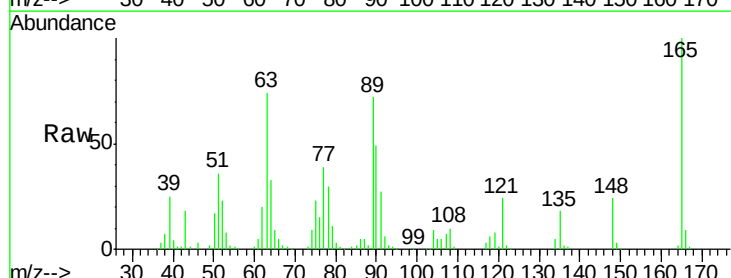
Tgt Ion:165 Resp: 133954

Ion Ratio Lower Upper

165 100

63 73.7 28.1 42.1#

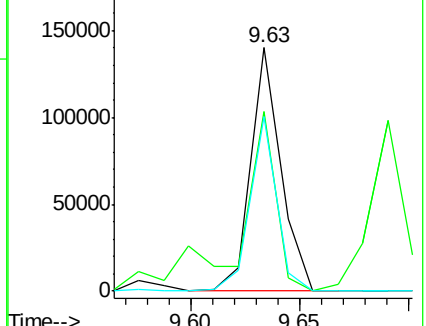
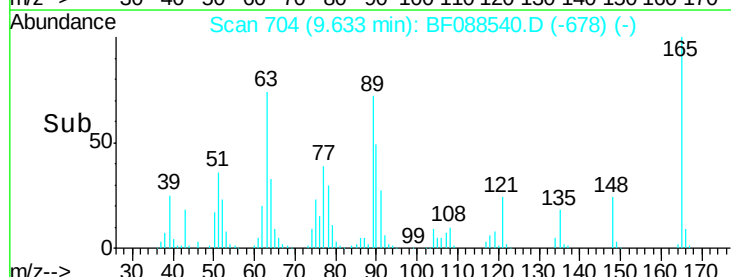
89 71.6 32.2 48.2#

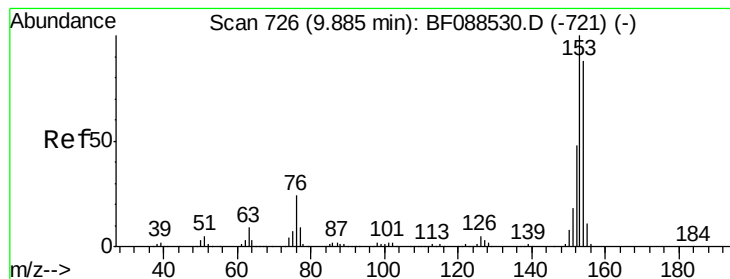


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.68 ng

RT: 9.88 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF088540.D

Acq: 30 Jun 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

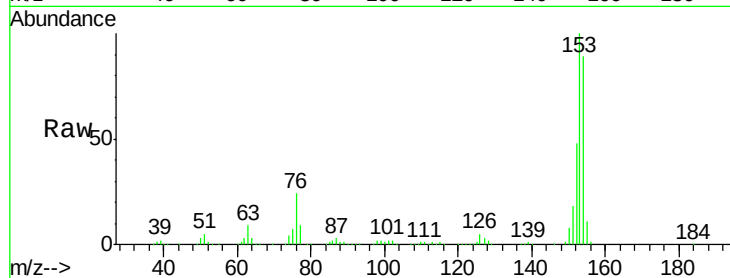
Tgt Ion:154 Resp: 548584

Ion Ratio Lower Upper

154 100

153 113.0 89.5 134.3

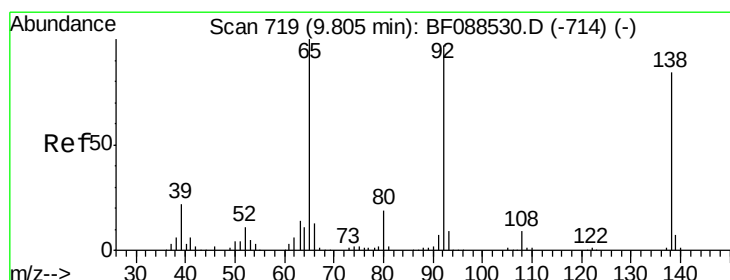
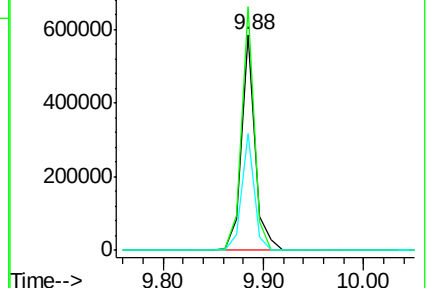
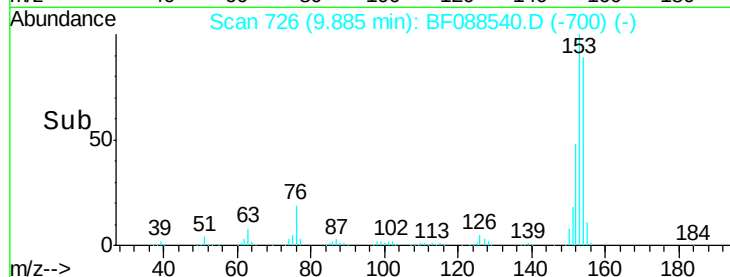
152 54.1 42.7 64.1



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: 44.28 ng

RT: 9.80 min Scan# 719

Delta R.T. -0.00 min

Lab File: BF088540.D

Acq: 30 Jun 2016 20:29

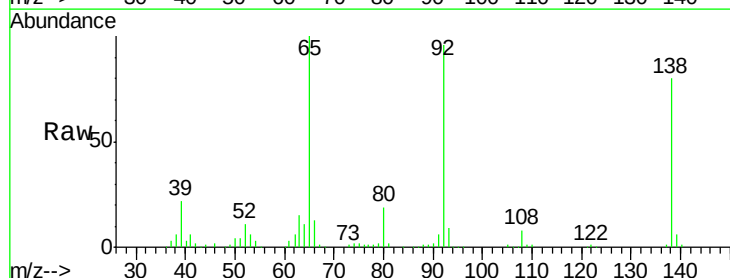
Tgt Ion:138 Resp: 204101

Ion Ratio Lower Upper

138 100

108 10.5 8.5 12.7

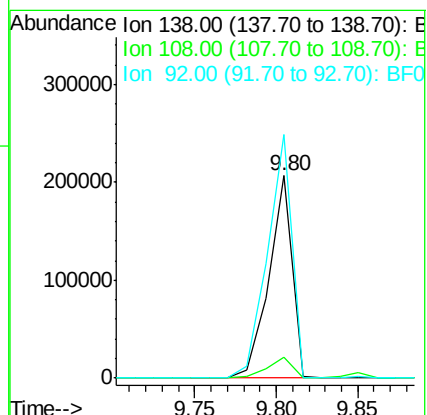
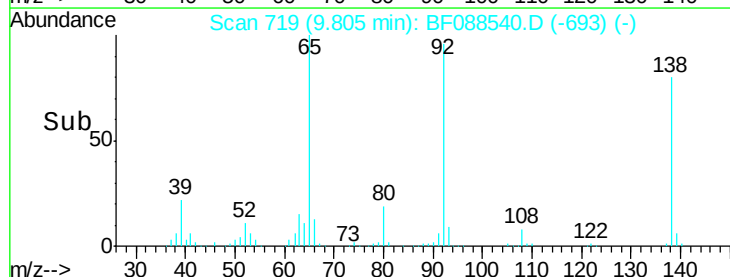
92 120.3 95.7 143.5

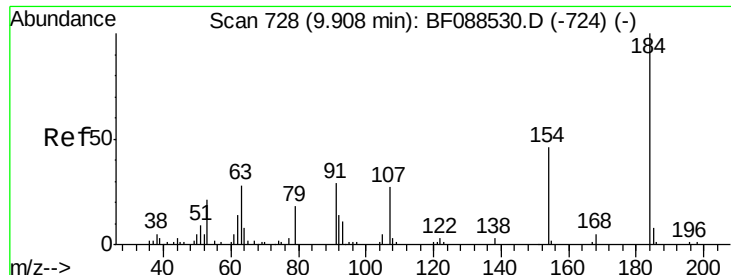


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

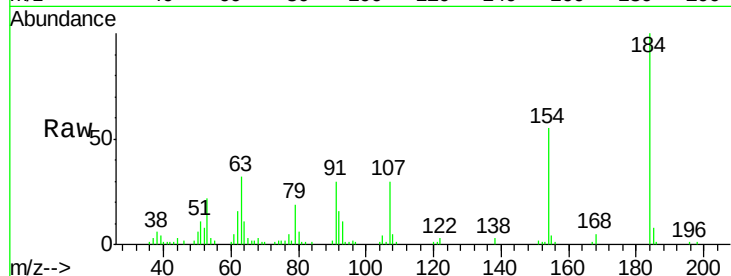




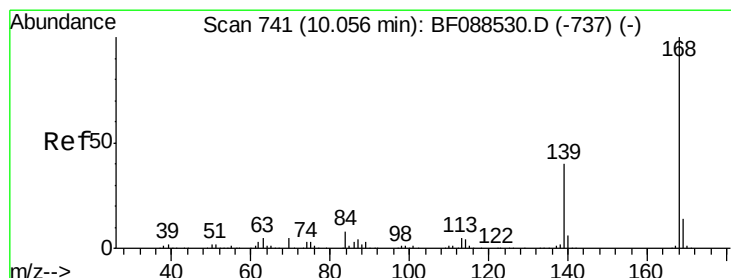
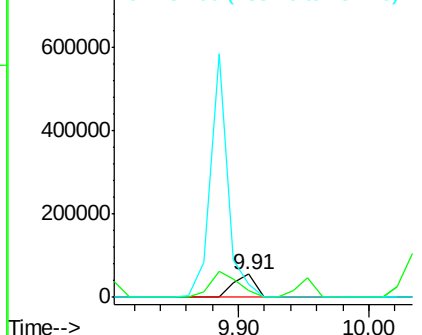
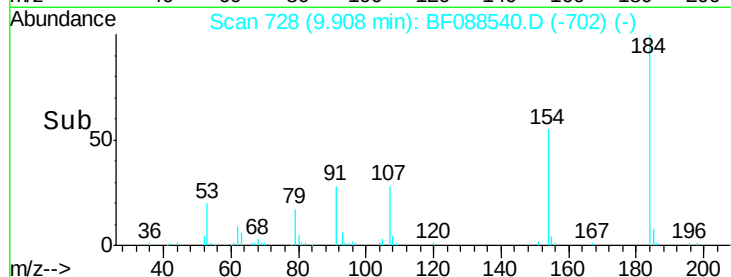
#53
2,4-Dinitrophenol
Concen: 40.40 ng
RT: 9.91 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF088540.D
Acq: 30 Jun 2016 20:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 64675
Ion Ratio Lower Upper
184 100
63 32.5 57.6 86.4#
154 55.4 53.5 80.3

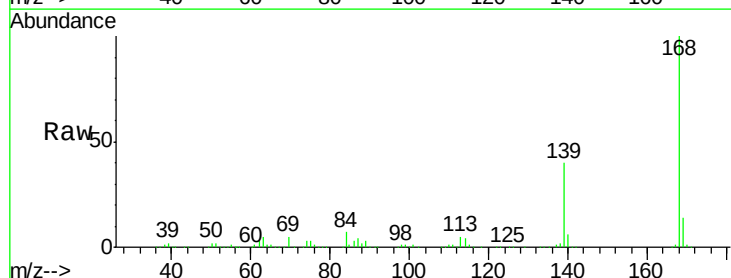


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

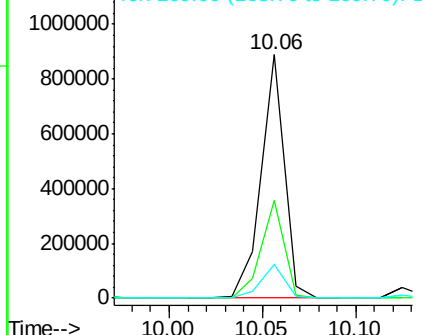
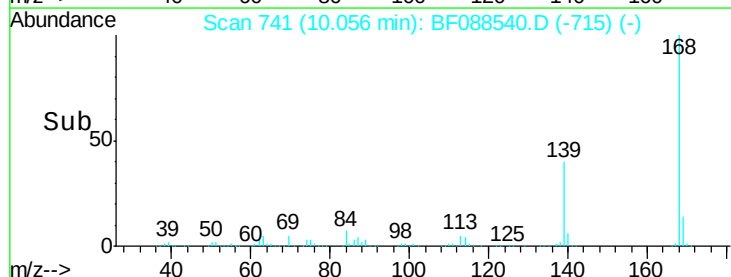


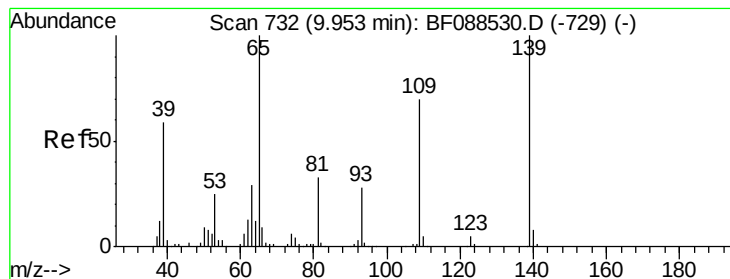
#54
Dibenzofuran
Concen: 39.90 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF088540.D
Acq: 30 Jun 2016 20:29

Tgt Ion:168 Resp: 760324
Ion Ratio Lower Upper
168 100
139 39.9 26.4 39.6#
169 13.6 10.4 15.6



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





#55

4-Nitrophenol

Concen: 42.03 ng

RT: 9.95 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF088540.D

Acq: 30 Jun 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

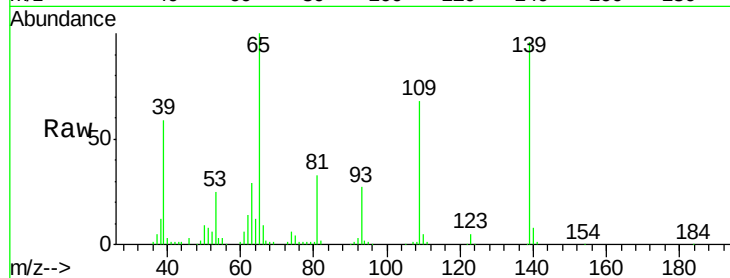
Tgt Ion:139 Resp: 147202

Ion Ratio Lower Upper

139 100

109 70.8 48.9 88.9

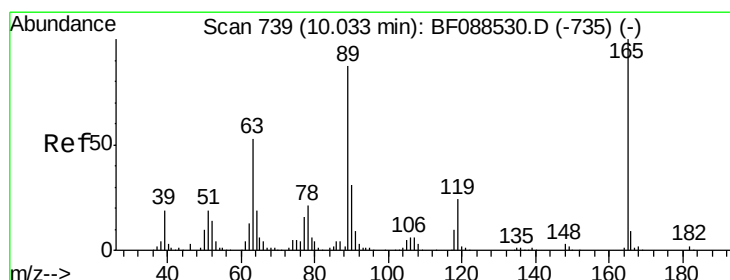
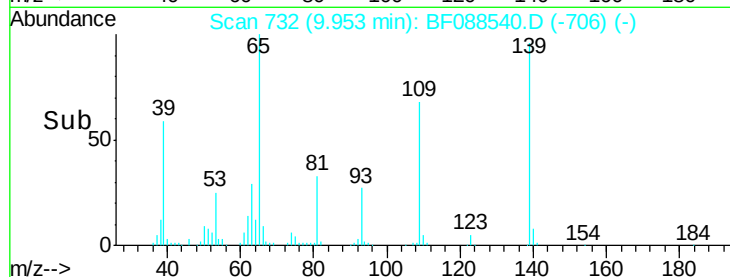
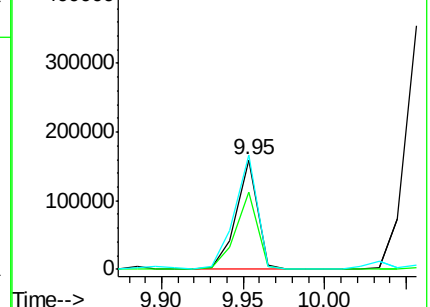
65 104.5 84.9 124.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 38.14 ng

RT: 10.03 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF088540.D

Acq: 30 Jun 2016 20:29

Tgt Ion:165 Resp: 180815

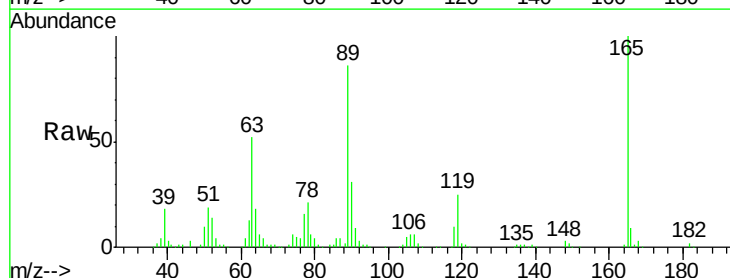
Ion Ratio Lower Upper

165 100

63 51.8 22.0 33.0#

89 86.3 41.1 61.7#

182 2.4 2.0 3.0

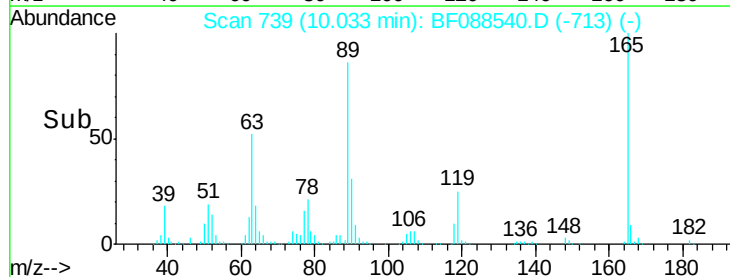
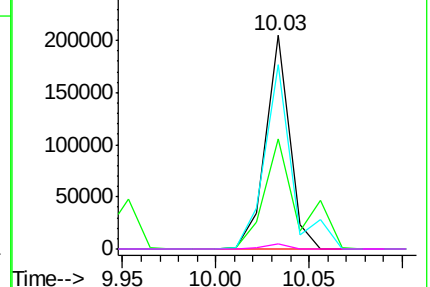


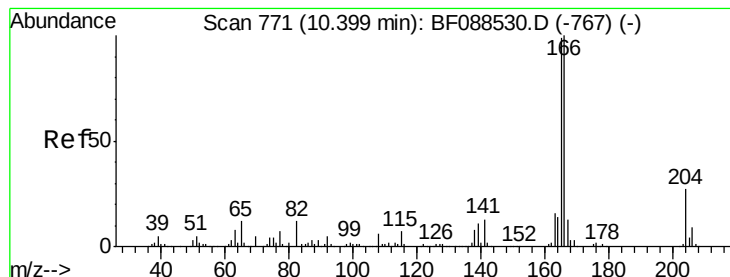
Abundance Ion 165.00 (164.70 to 165.70): E

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: 41.29 ng

RT: 10.40 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF088540.D

Acq: 30 Jun 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

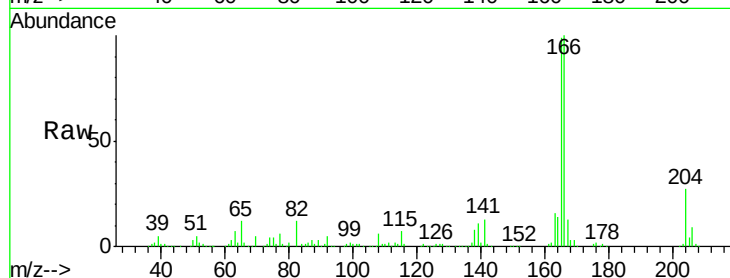
Tgt Ion:166 Resp: 606359

Ion Ratio Lower Upper

166 100

165 99.2 77.8 116.8

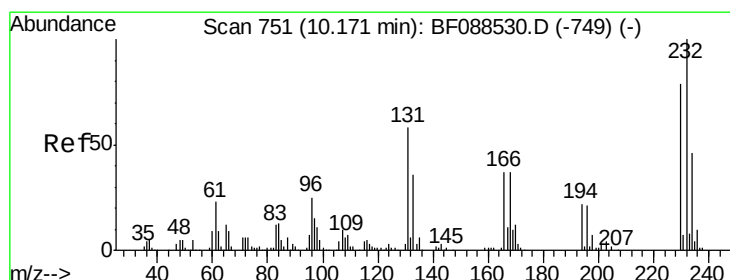
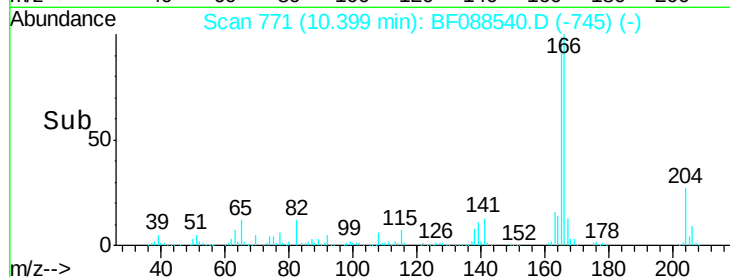
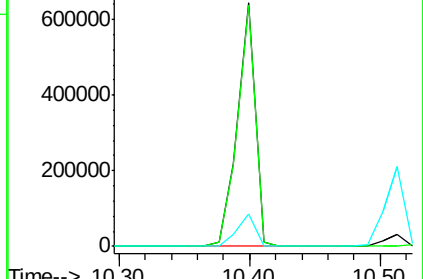
167 13.3 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.93 ng

RT: 10.17 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF088540.D

Acq: 30 Jun 2016 20:29

Tgt Ion:232 Resp: 140546

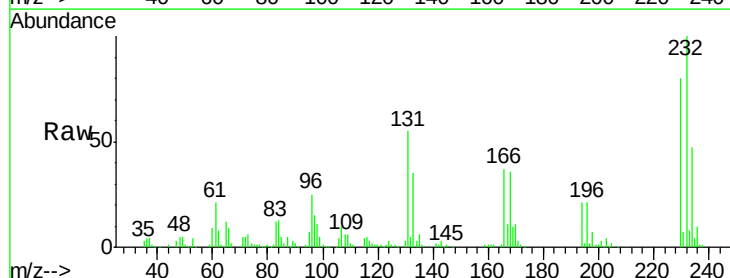
Ion Ratio Lower Upper

232 100

131 55.3 0.9 1.3#

130 2.6 1.5 2.3#

166 36.1 0.5 0.7#

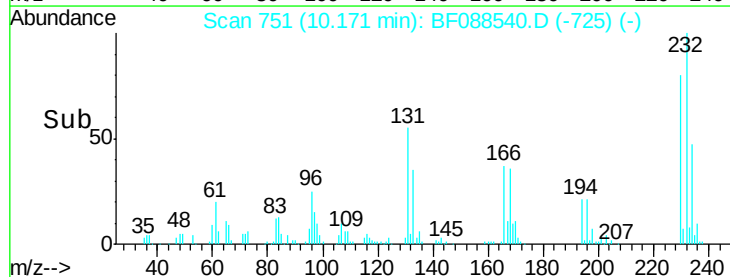
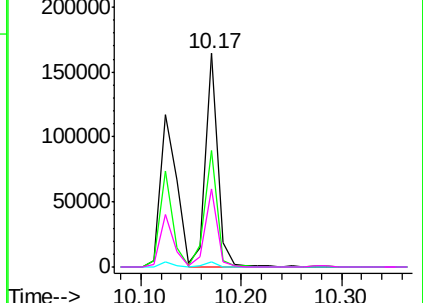


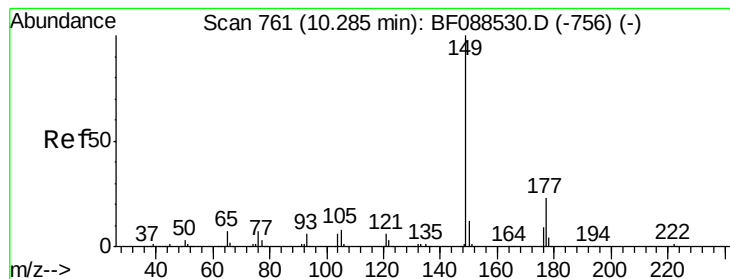
Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.98 ng

RT: 10.27 min Scan# 760

Delta R.T. -0.01 min

Lab File: BF088540.D

Acq: 30 Jun 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

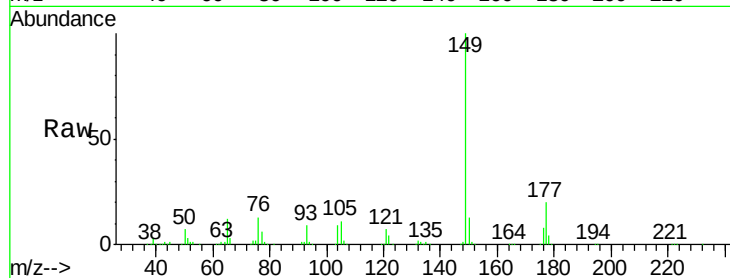
Tgt Ion:149 Resp: 656418

Ion Ratio Lower Upper

149 100

177 19.6 16.9 25.3

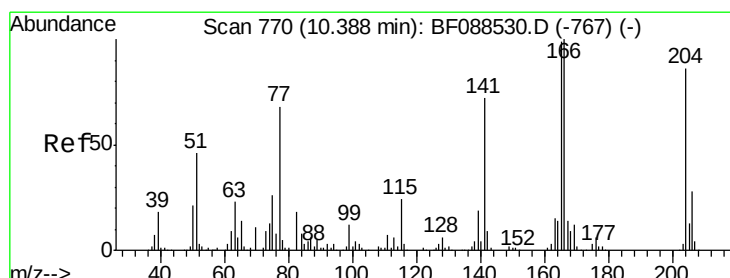
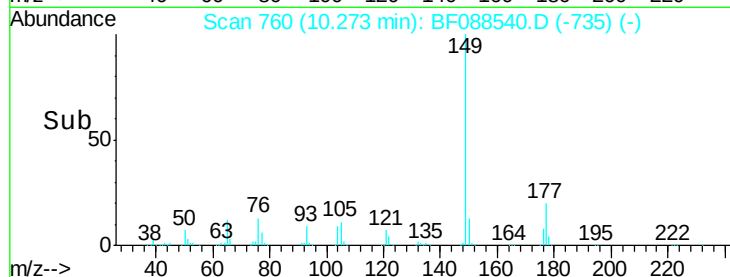
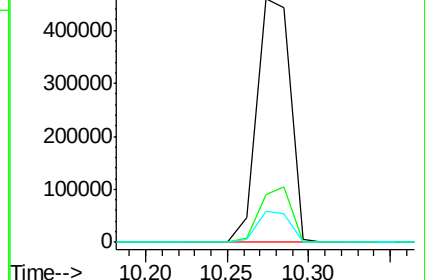
150 12.9 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 36.70 ng

RT: 10.39 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF088540.D

Acq: 30 Jun 2016 20:29

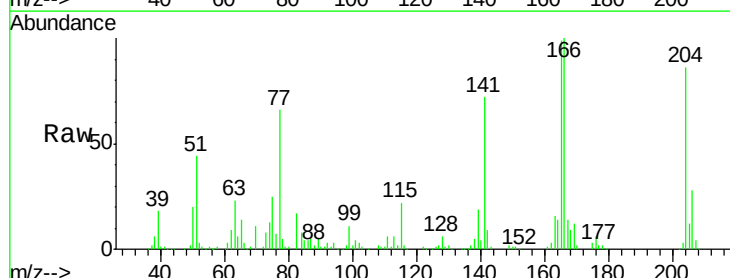
Tgt Ion:204 Resp: 250421

Ion Ratio Lower Upper

204 100

206 32.6 26.3 39.5

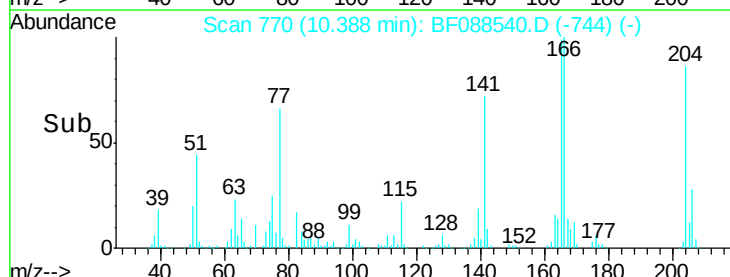
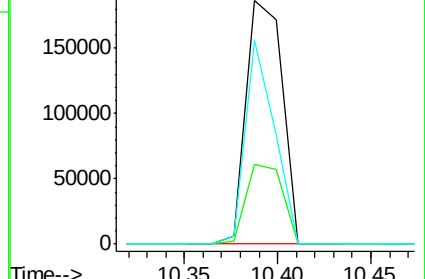
141 84.0 55.0 82.6#

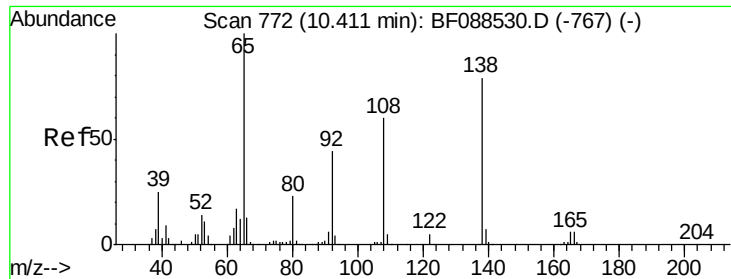


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

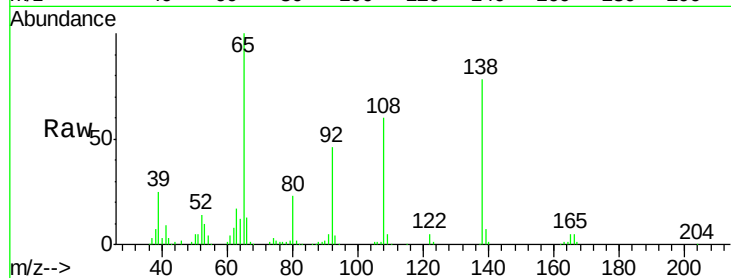




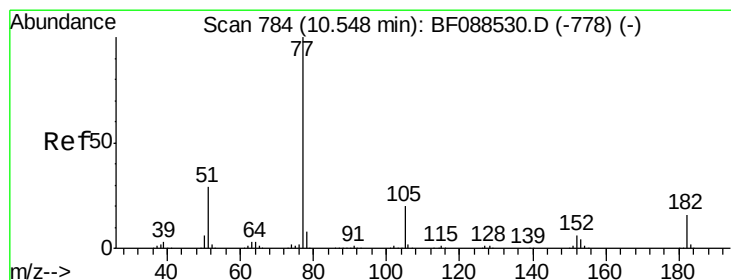
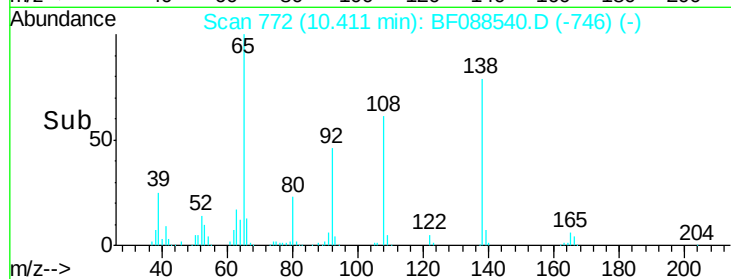
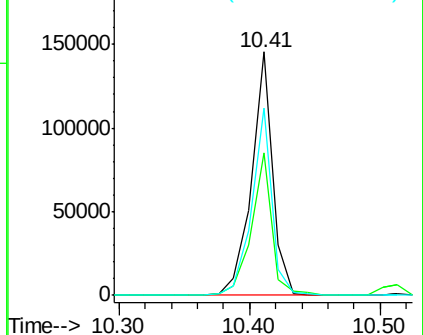
#61
4-Nitroaniline
Concen: 36.96 ng
RT: 10.41 min Scan# 772
Delta R.T. -0.00 min
Lab File: BF088540.D
Acq: 30 Jun 2016 20:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 163936
Ion Ratio Lower Upper
138 100
92 58.3 27.3 67.3
108 76.9 46.7 86.7

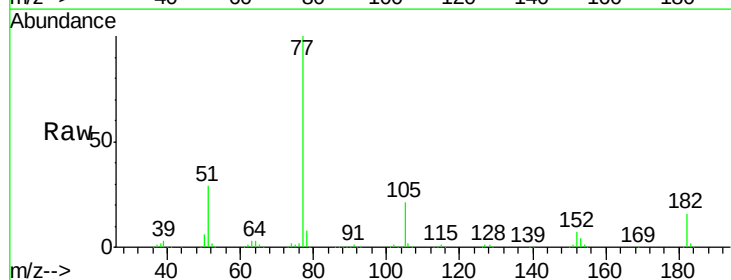


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

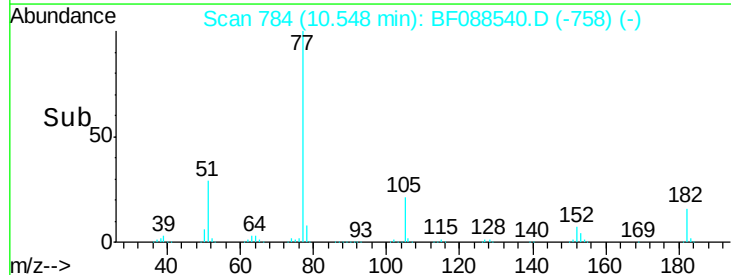
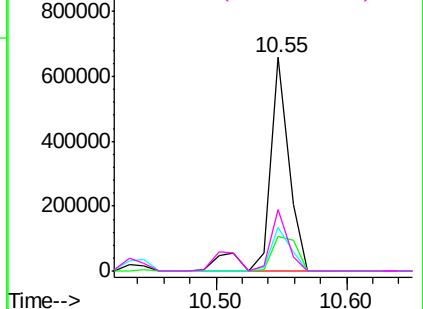


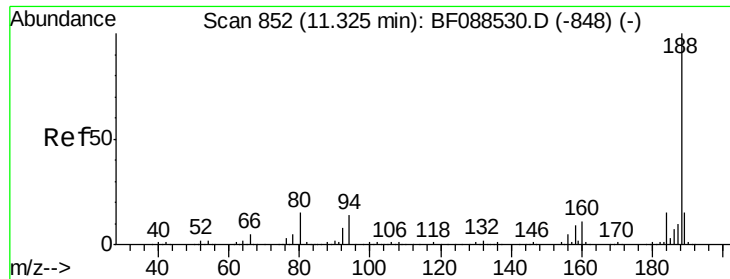
#62
Azobenzene
Concen: 37.67 ng
RT: 10.55 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF088540.D
Acq: 30 Jun 2016 20:29

Tgt Ion: 77 Resp: 705386
Ion Ratio Lower Upper
77 100
182 16.0 4.4 44.4
105 20.6 3.8 43.8
51 29.0 9.3 49.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

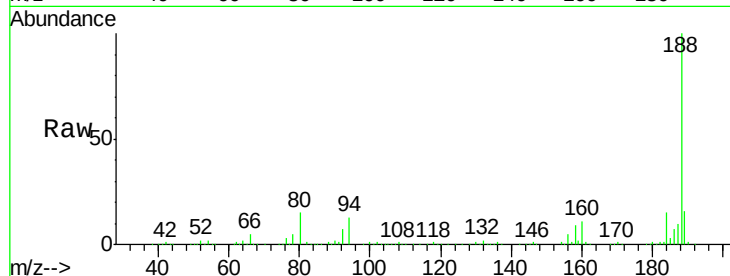




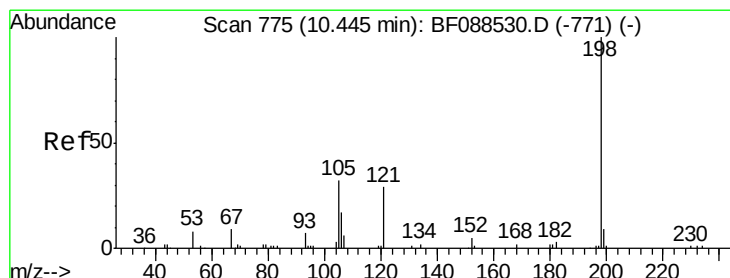
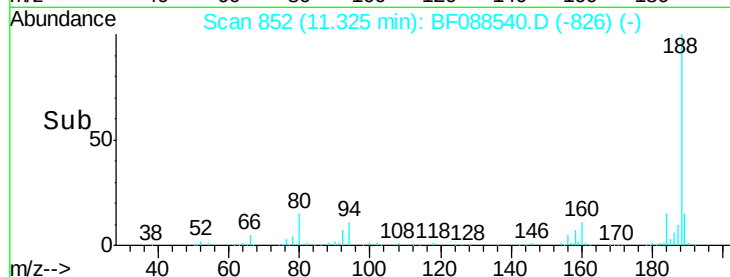
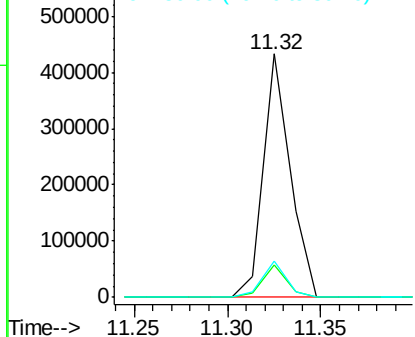
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 852
Delta R.T. -0.00 min
Lab File: BF088540.D
Acq: 30 Jun 2016 20:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 429151
Ion Ratio Lower Upper
188 100
94 13.1 9.0 13.6
80 15.0 10.0 15.0

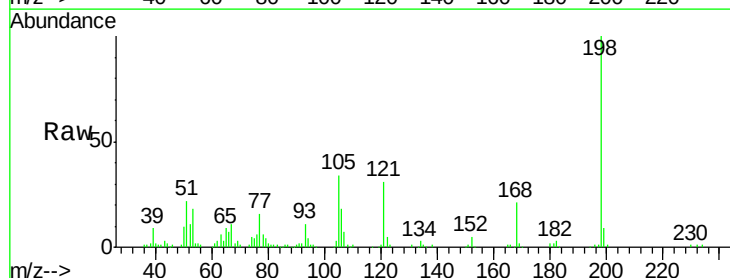


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

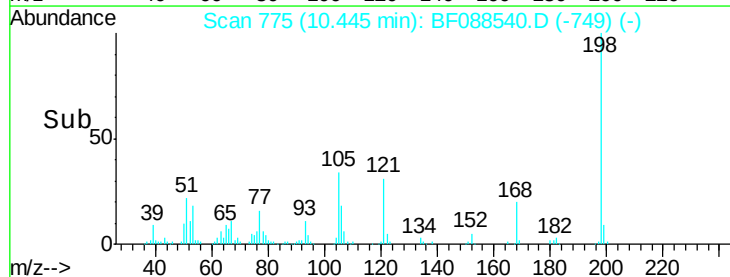
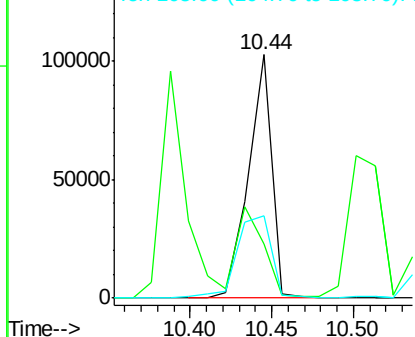


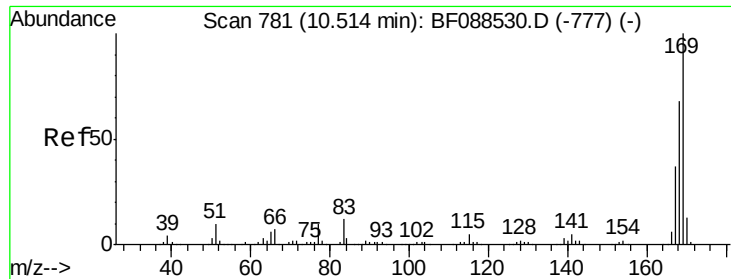
#64
4,6-Dinitro-2-methylphenol
Concen: 44.27 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF088540.D
Acq: 30 Jun 2016 20:29

Tgt Ion:198 Resp: 101625
Ion Ratio Lower Upper
198 100
51 22.3 39.6 79.6#
105 33.8 36.6 76.6#



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

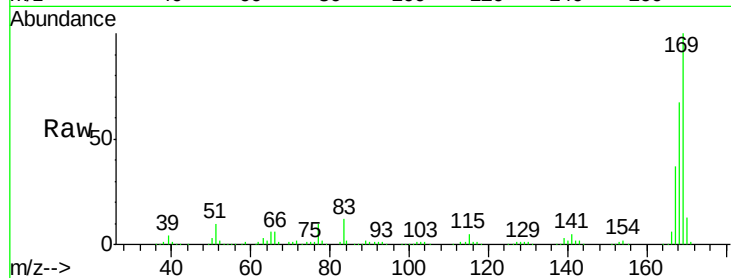




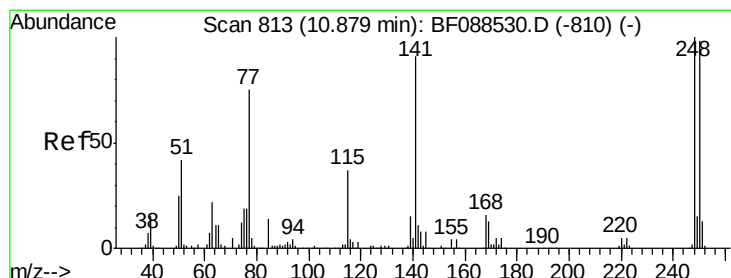
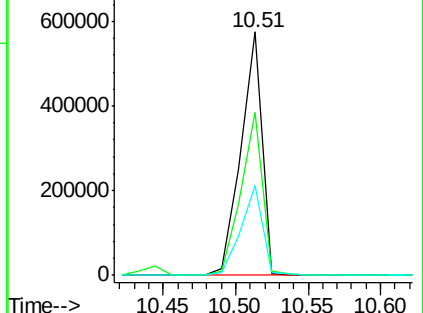
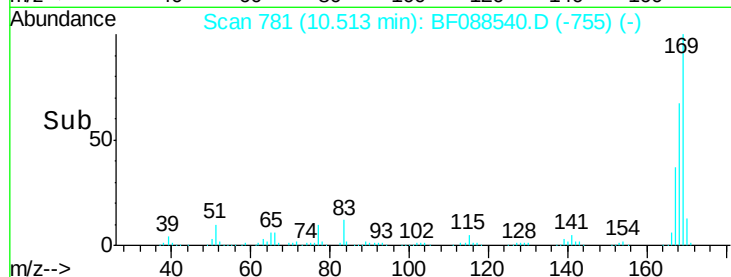
#65
 n-Nitrosodiphenylamine
 Concen: 39.95 ng
 RT: 10.51 min Scan# 781
 Delta R.T. -0.00 min
 Lab File: BF088540.D
 Acq: 30 Jun 2016 20:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 580242
 Ion Ratio Lower Upper
 169 100
 168 66.8 53.4 80.0
 167 36.9 29.4 44.0

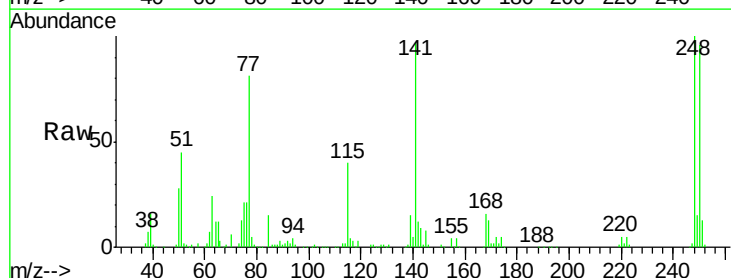


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

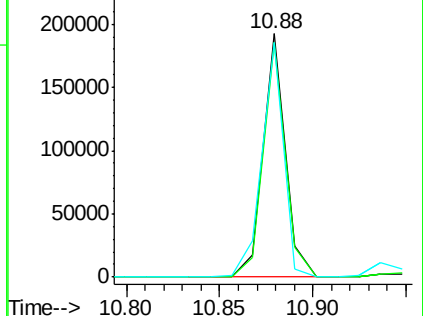
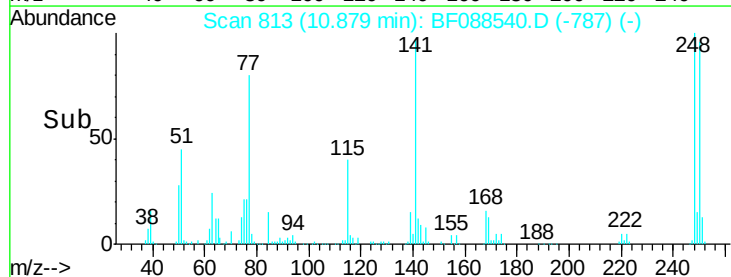


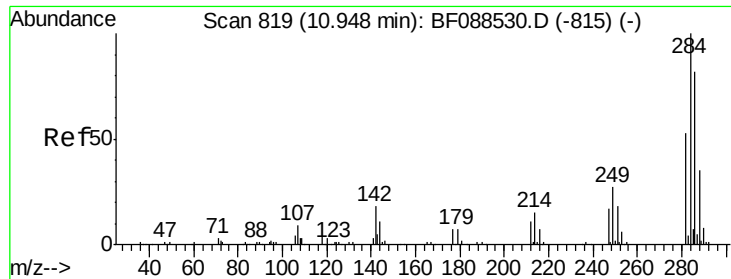
#66
 4-Bromophenyl-phenylether
 Concen: 37.12 ng
 RT: 10.88 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF088540.D
 Acq: 30 Jun 2016 20:29

Tgt Ion:248 Resp: 160550
 Ion Ratio Lower Upper
 248 100
 250 96.3 77.1 115.7
 141 96.6 50.6 76.0#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

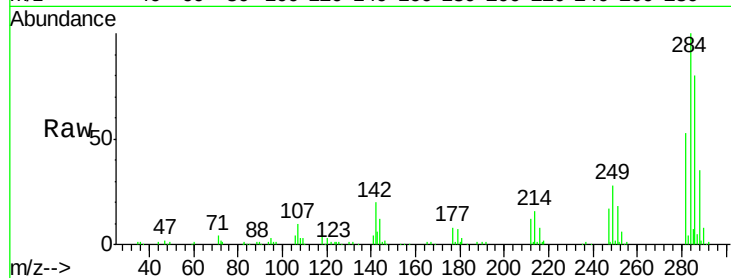




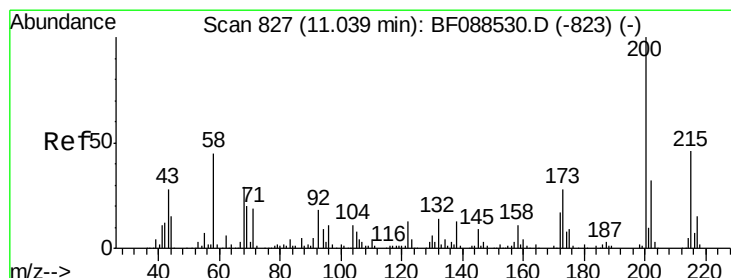
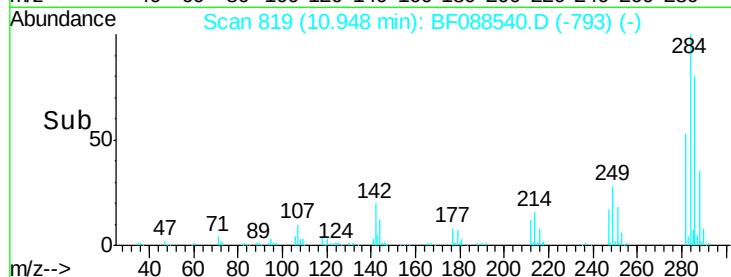
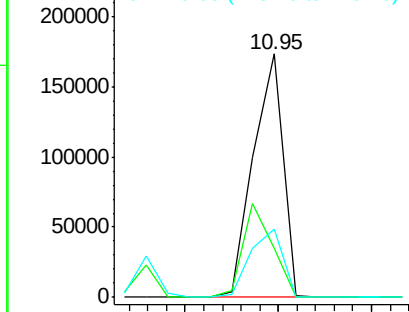
#67
Hexachlorobenzene
Concen: 39.82 ng
RT: 10.95 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF088540.D
Acq: 30 Jun 2016 20:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 190609
Ion Ratio Lower Upper
284 100
142 20.0 35.8 53.8#
249 28.2 25.8 38.6

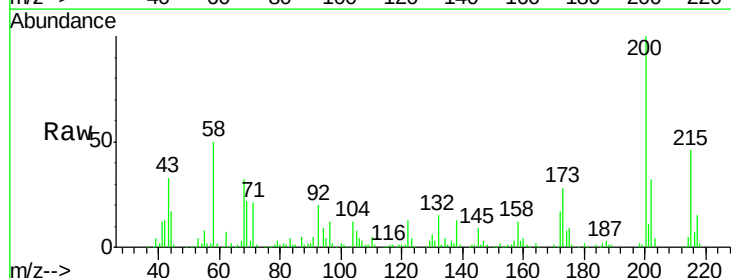


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

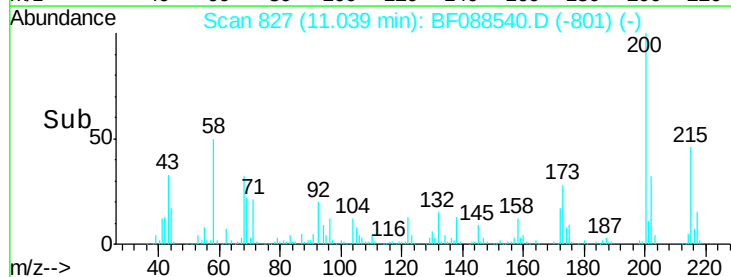
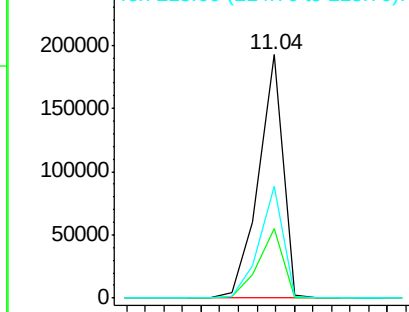


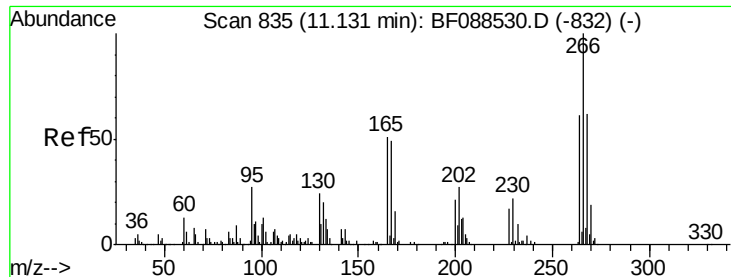
#68
Atrazine
Concen: 39.30 ng
RT: 11.04 min Scan# 827
Delta R.T. -0.00 min
Lab File: BF088540.D
Acq: 30 Jun 2016 20:29

Tgt Ion:200 Resp: 177888
Ion Ratio Lower Upper
200 100
173 28.5 4.0 44.0
215 45.9 29.3 69.3



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

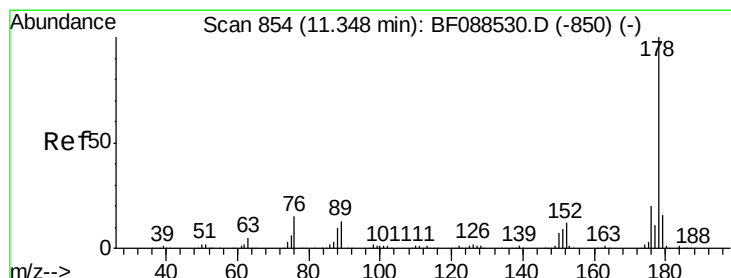
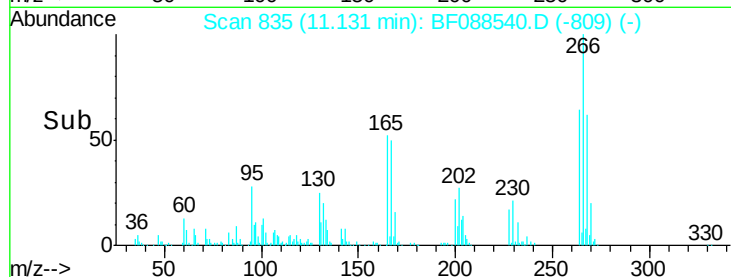
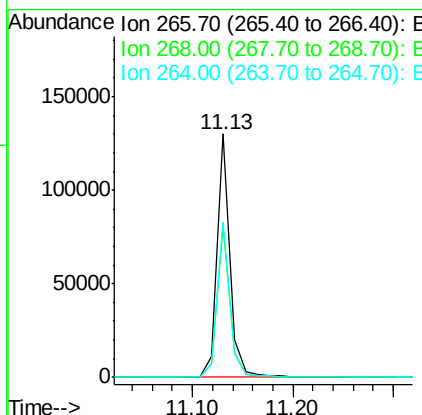
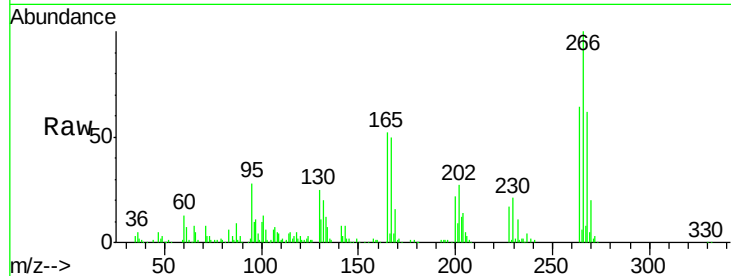




#69
 Pentachlorophenol
 Concen: 40.71 ng
 RT: 11.13 min Scan# 835
 Delta R.T. -0.00 min
 Lab File: BF088540.D
 Acq: 30 Jun 2016 20:29

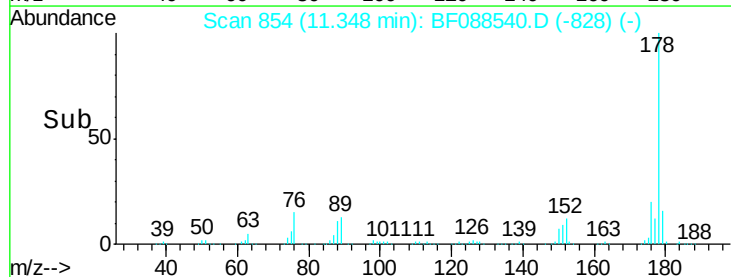
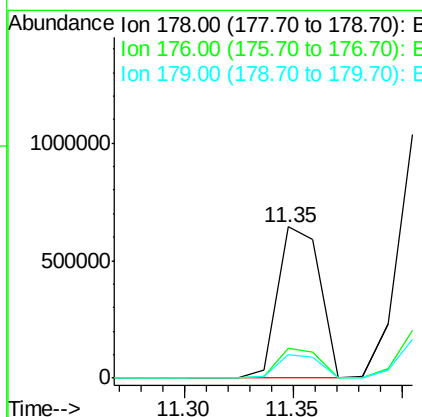
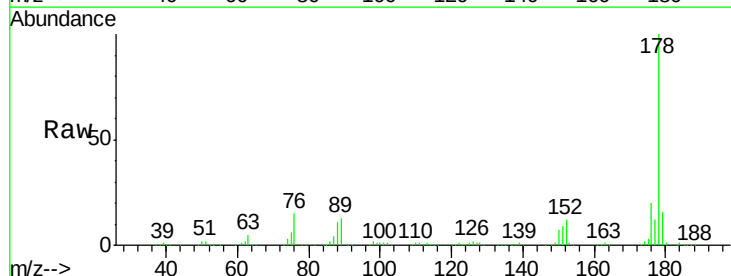
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

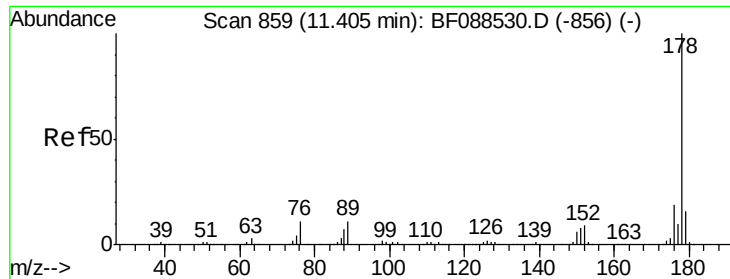
Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.4	52.8	79.2
264	63.5	49.6	74.4



#70
 Phenanthrene
 Concen: 37.13 ng
 RT: 11.35 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BF088540.D
 Acq: 30 Jun 2016 20:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.6
179	15.9	13.0	19.4

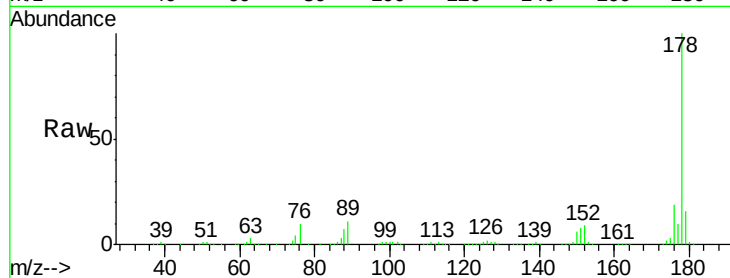




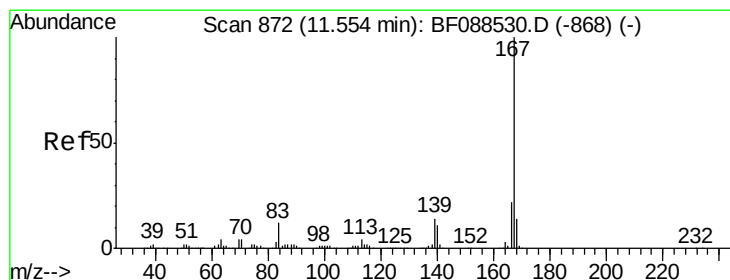
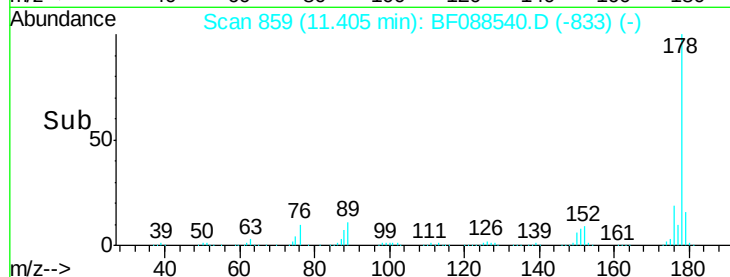
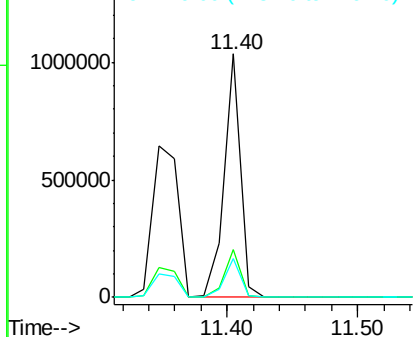
#71
 Anthracene
 Concen: 38.77 ng
 RT: 11.40 min Scan# 859
 Delta R.T. -0.00 min
 Lab File: BF088540.D
 Acq: 30 Jun 2016 20:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 904456
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.6 23.4
 179 15.9 12.8 19.2

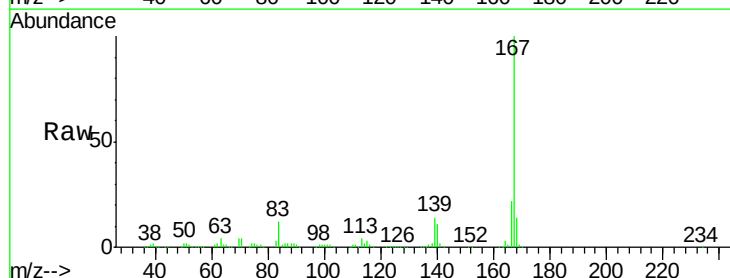


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

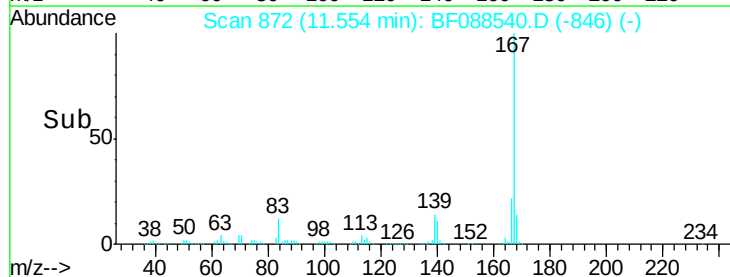
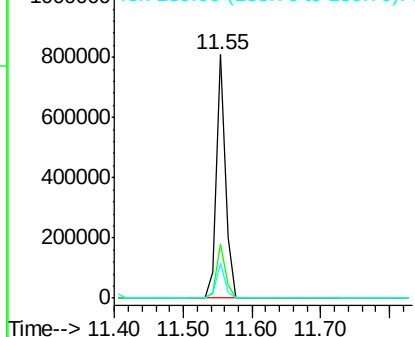


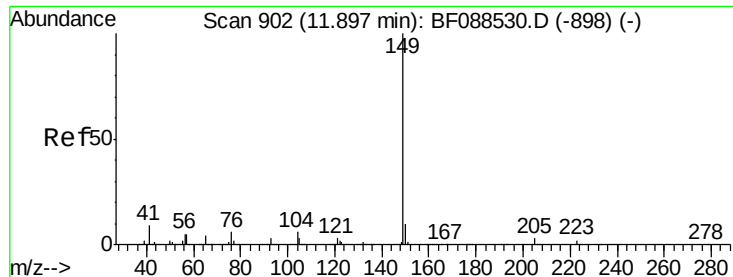
#72
 Carbazole
 Concen: 34.66 ng
 RT: 11.55 min Scan# 872
 Delta R.T. -0.00 min
 Lab File: BF088540.D
 Acq: 30 Jun 2016 20:29

Tgt Ion:167 Resp: 761040
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.6
 139 14.3 11.2 16.8



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: 35.60 ng

RT: 11.90 min Scan# 902

Delta R.T. -0.00 min

Lab File: BF088540.D

Acq: 30 Jun 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

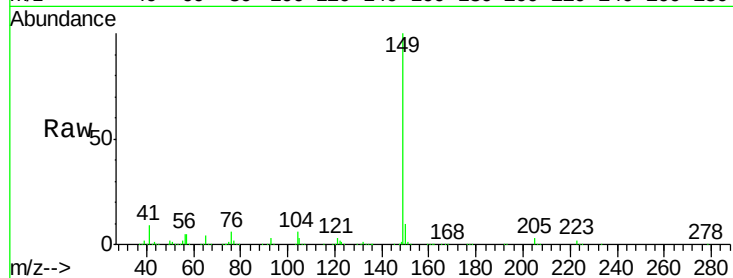
Tgt Ion:149 Resp: 909183

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

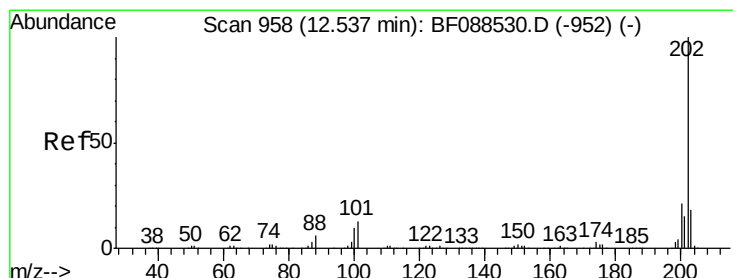
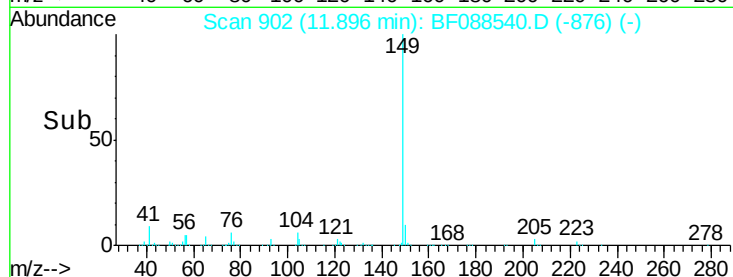
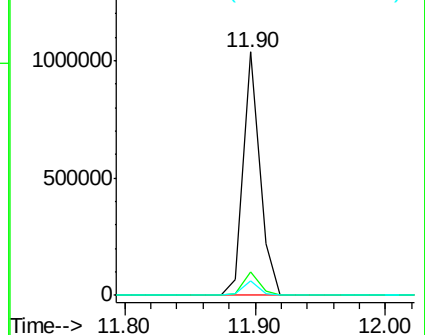
104 5.9 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.63 ng

RT: 12.54 min Scan# 958

Delta R.T. -0.00 min

Lab File: BF088540.D

Acq: 30 Jun 2016 20:29

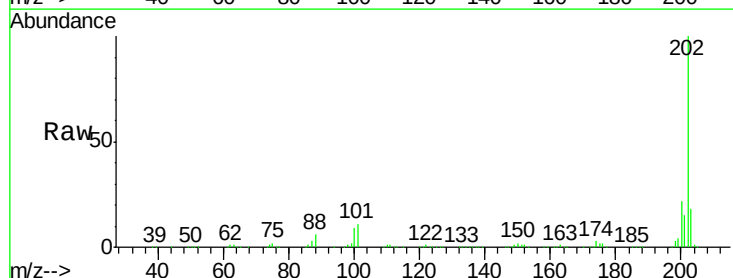
Tgt Ion:202 Resp: 990170

Ion Ratio Lower Upper

202 100

101 11.5 0.0 33.1

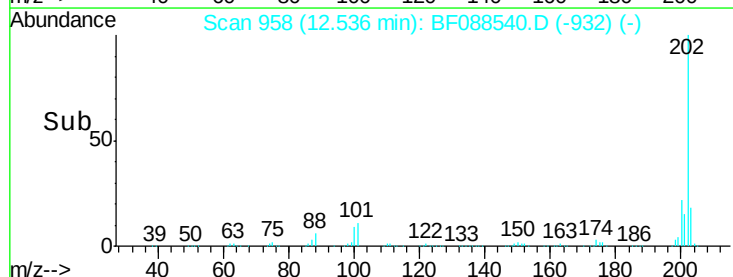
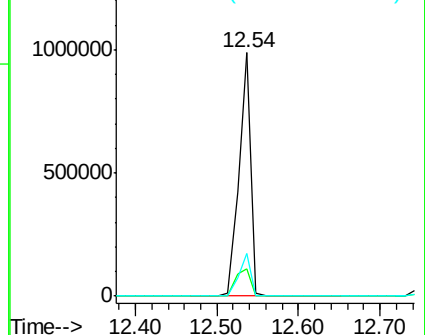
203 17.7 0.0 38.1

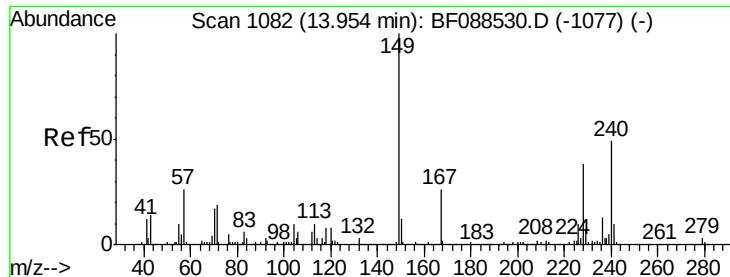


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.95 min Scan# 1082

Delta R.T. -0.00 min

Lab File: BF088540.D

Acq: 30 Jun 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

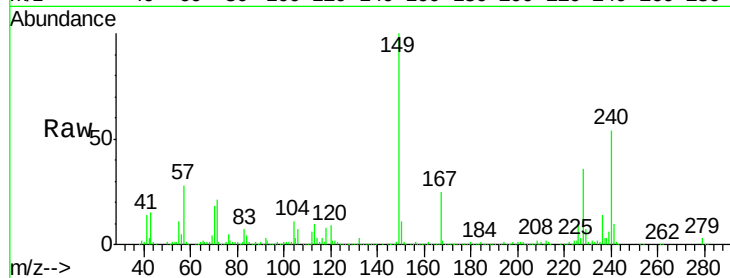
Tgt Ion:240 Resp: 301978

Ion Ratio Lower Upper

240 100

120 16.2 6.8 10.2#

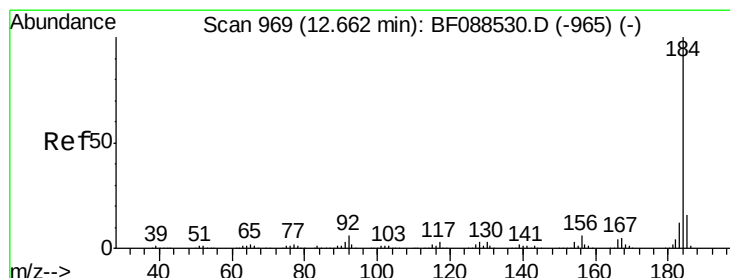
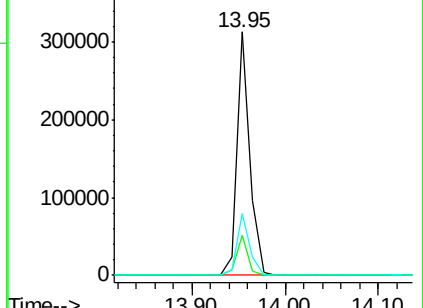
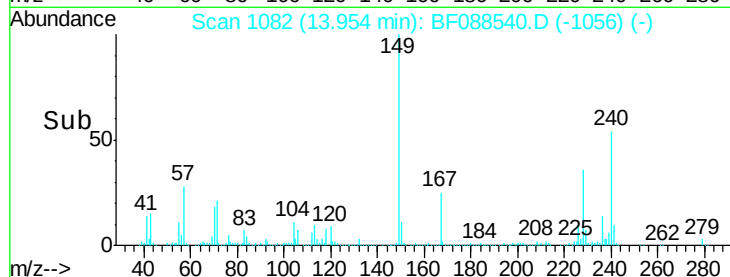
236 25.5 20.2 30.2



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: 40.41 ng

RT: 12.66 min Scan# 969

Delta R.T. -0.00 min

Lab File: BF088540.D

Acq: 30 Jun 2016 20:29

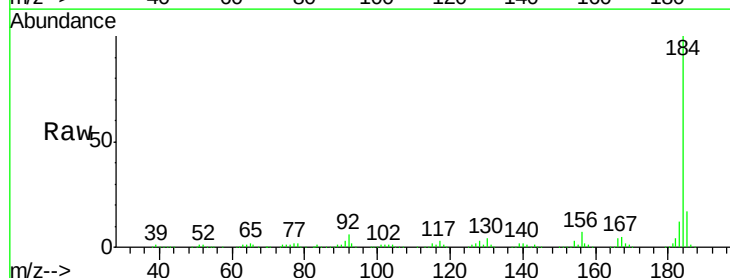
Tgt Ion:184 Resp: 616800

Ion Ratio Lower Upper

184 100

185 16.7 12.5 18.7

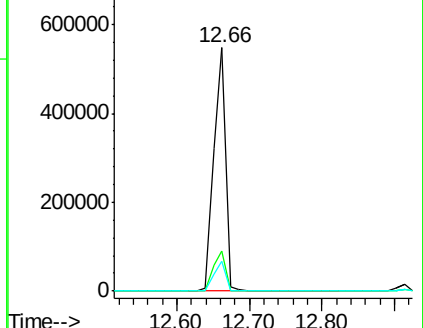
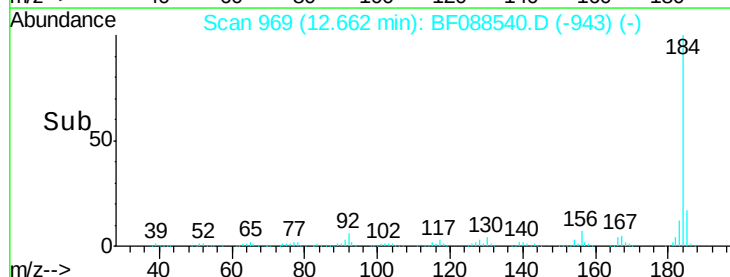
183 12.0 9.3 13.9

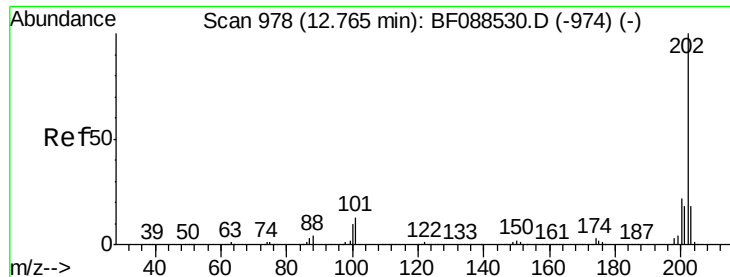


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.68 ng

RT: 12.77 min Scan# 978

Delta R.T. -0.00 min

Lab File: BF088540.D

Acq: 30 Jun 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

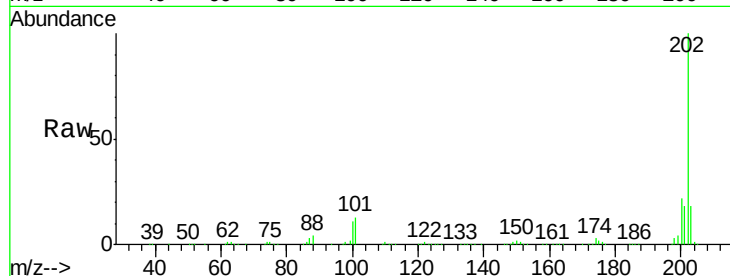
Tgt Ion:202 Resp: 1016022

Ion Ratio Lower Upper

202 100

200 22.3 17.4 26.2

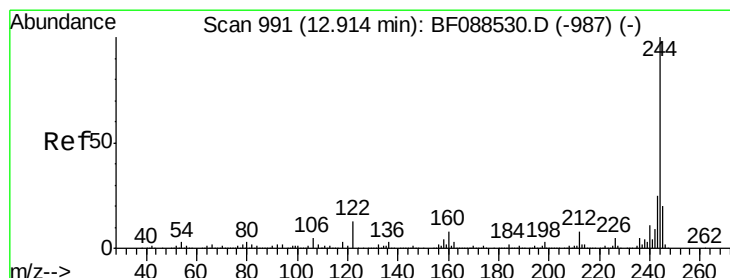
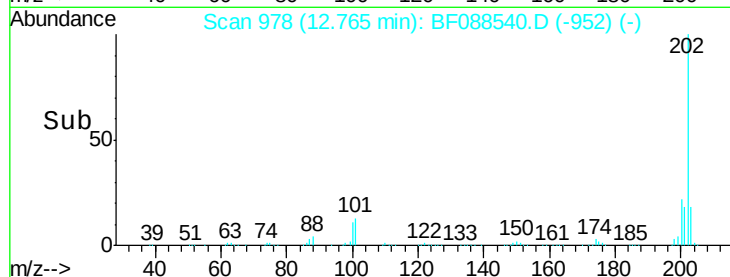
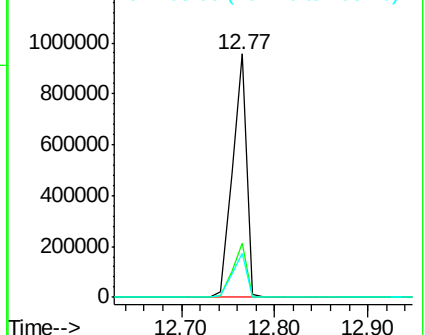
203 17.9 14.5 21.7



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: 73.89 ng

RT: 12.91 min Scan# 991

Delta R.T. -0.00 min

Lab File: BF088540.D

Acq: 30 Jun 2016 20:29

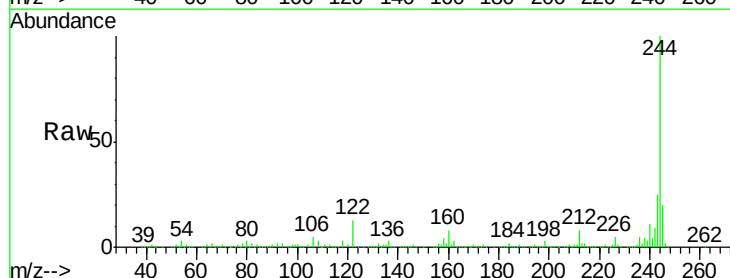
Tgt Ion:244 Resp: 1001845

Ion Ratio Lower Upper

244 100

212 8.0 6.0 9.0

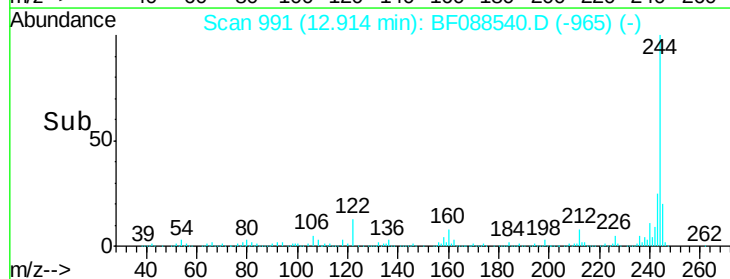
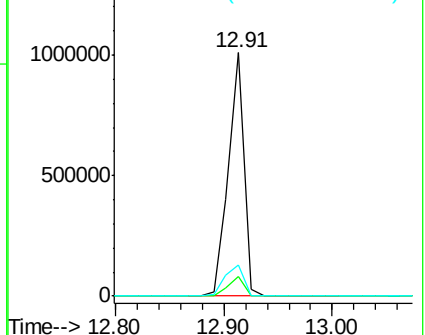
122 12.9 11.2 16.8

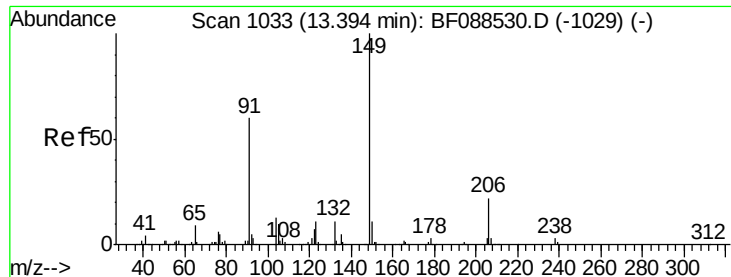


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 37.65 ng

RT: 13.39 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BF088540.D

Acq: 30 Jun 2016 20:29

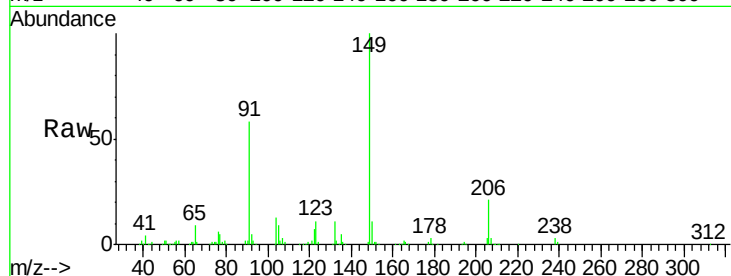
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

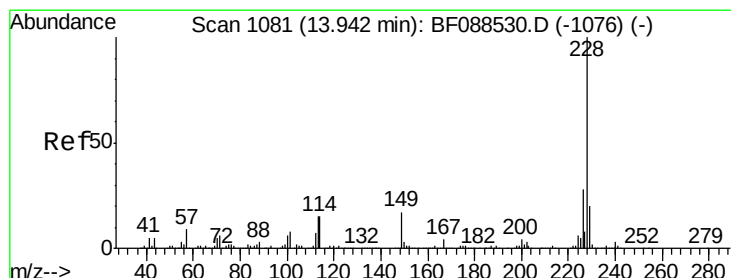
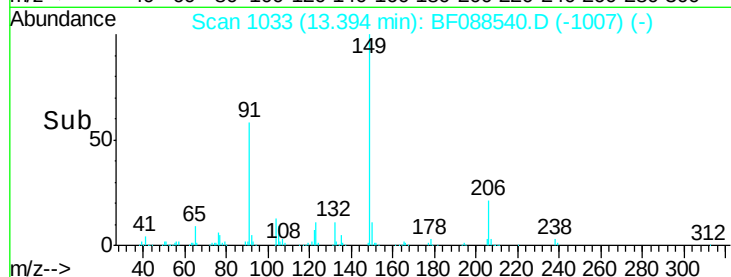
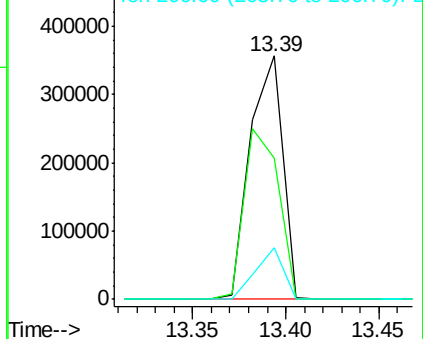
Tgt Ion:	149	Resp:	430003
Ion Ratio	Lower	Upper	
149	100		
91	58.1	48.0	72.0
206	21.3	16.0	24.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.49 ng

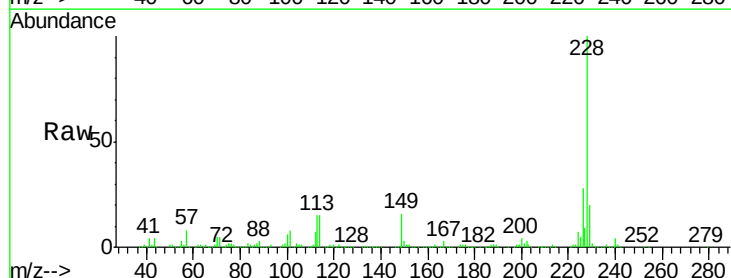
RT: 13.94 min Scan# 1081

Delta R.T. -0.00 min

Lab File: BF088540.D

Acq: 30 Jun 2016 20:29

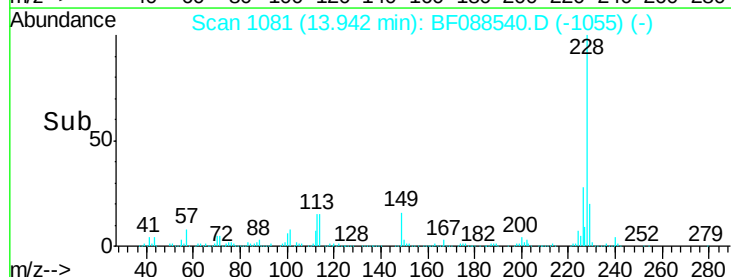
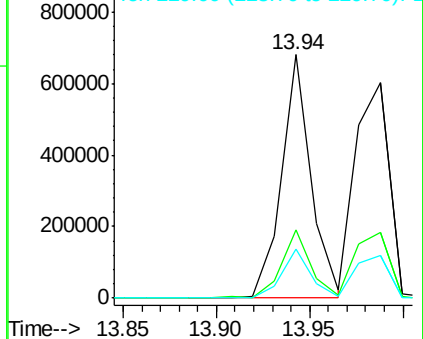
Tgt Ion:	228	Resp:	748464
Ion Ratio	Lower	Upper	
228	100		
226	28.2	22.3	33.5
229	20.1	16.0	24.0

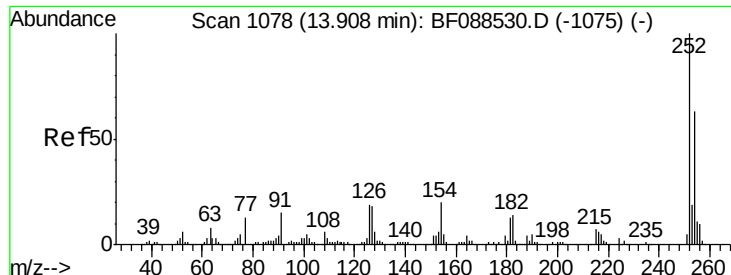


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

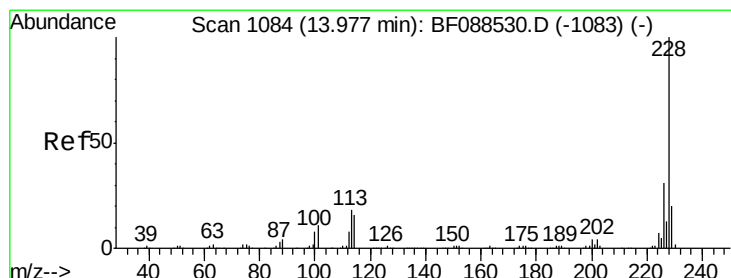
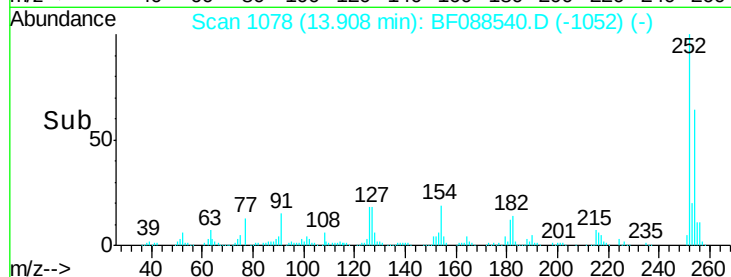
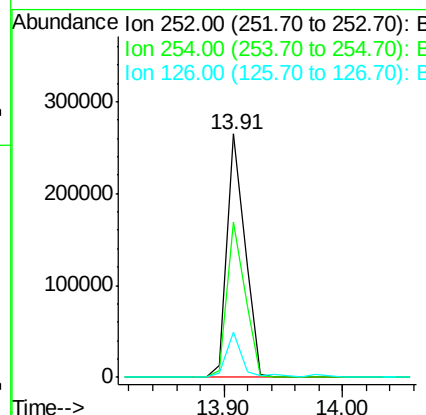
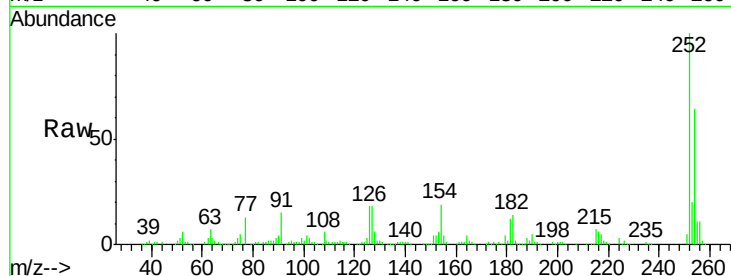




#81
 3,3'-Dichlorobenzidine
 Concen: 37.77 ng
 RT: 13.91 min Scan# 1078
 Delta R.T. -0.00 min
 Lab File: BF088540.D
 Acq: 30 Jun 2016 20:29

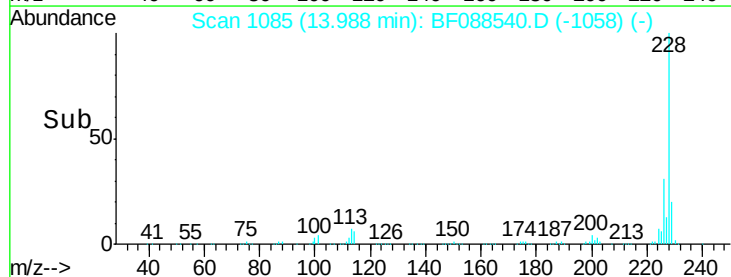
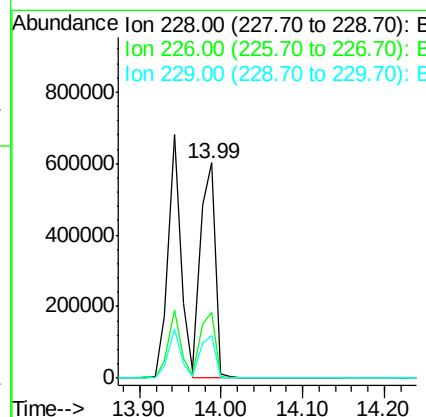
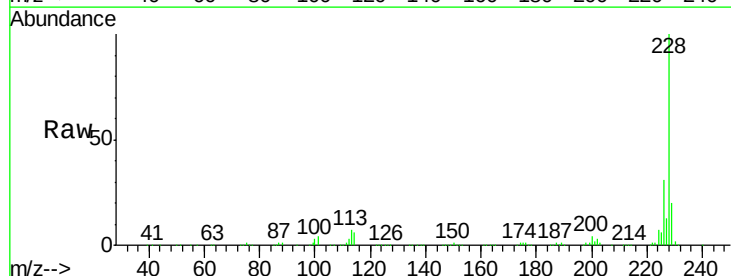
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

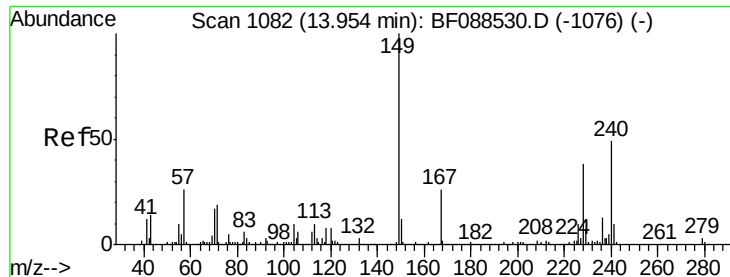
Tgt Ion:252 Resp: 276107
 Ion Ratio Lower Upper
 252 100
 254 63.6 52.6 78.8
 126 18.4 6.2 9.2#



#82
 Chrysene
 Concen: 39.55 ng
 RT: 13.99 min Scan# 1085
 Delta R.T. 0.01 min
 Lab File: BF088540.D
 Acq: 30 Jun 2016 20:29

Tgt Ion:228 Resp: 760961
 Ion Ratio Lower Upper
 228 100
 226 30.6 25.4 38.2
 229 19.6 16.3 24.5

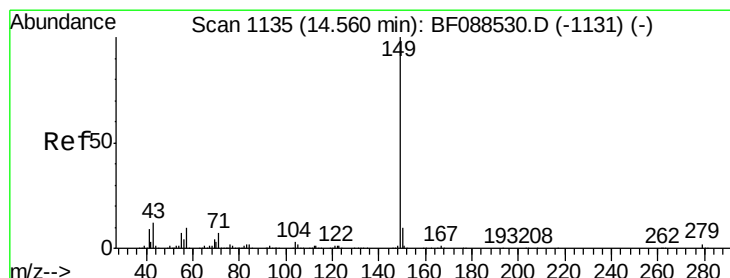
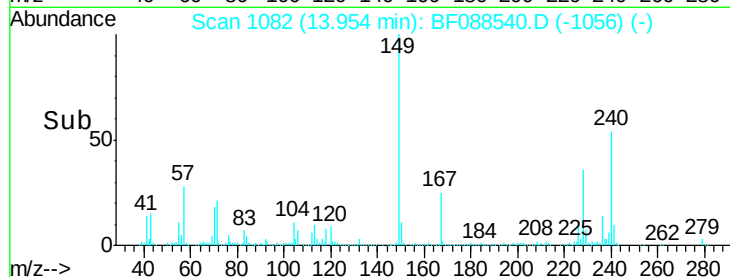
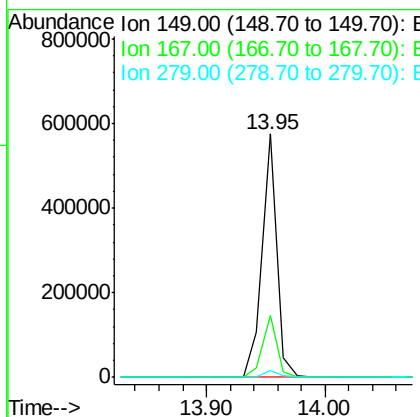
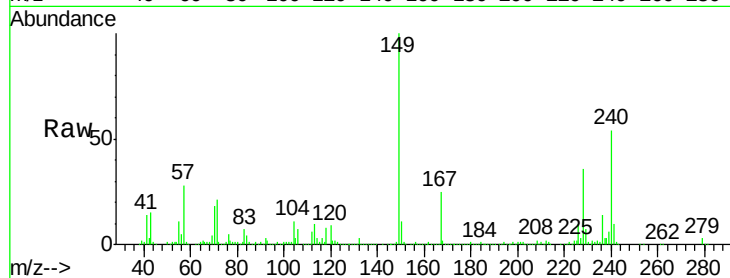




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.81 ng
 RT: 13.95 min Scan# 1082
 Delta R.T. -0.00 min
 Lab File: BF088540.D
 Acq: 30 Jun 2016 20:29

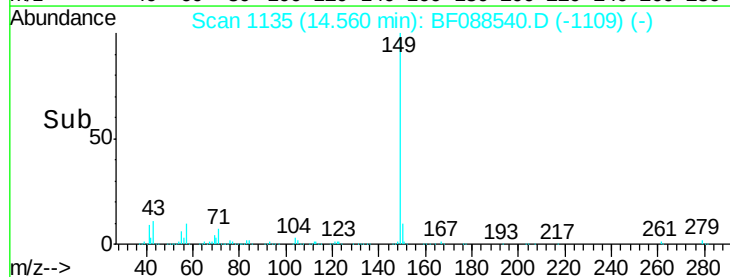
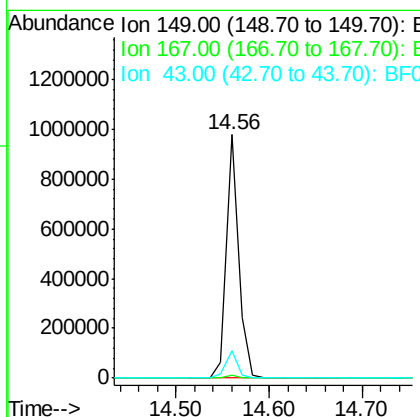
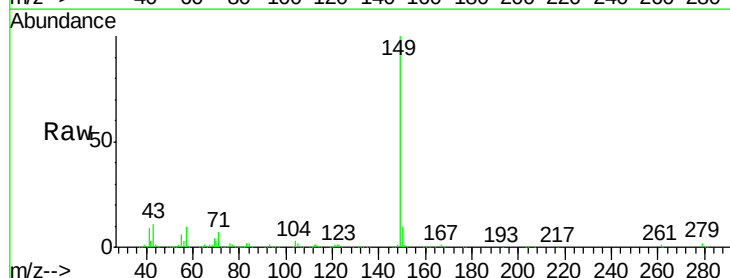
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

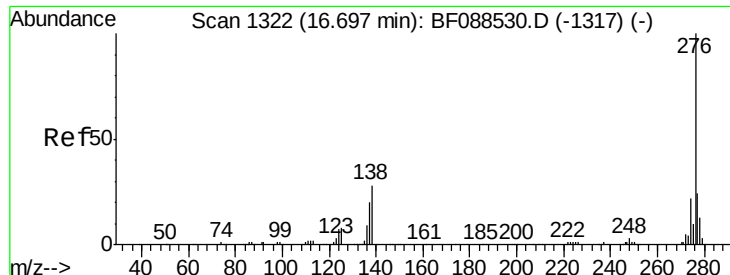
Tgt Ion:149 Resp: 506102
 Ion Ratio Lower Upper
 149 100
 167 25.2 20.5 30.7
 279 2.7 2.0 3.0



#84
 Di-n-octyl phthalate
 Concen: 40.35 ng
 RT: 14.56 min Scan# 1135
 Delta R.T. -0.00 min
 Lab File: BF088540.D
 Acq: 30 Jun 2016 20:29

Tgt Ion:149 Resp: 893888
 Ion Ratio Lower Upper
 149 100
 167 1.4 0.0 0.0#
 43 10.6 0.0 0.0#

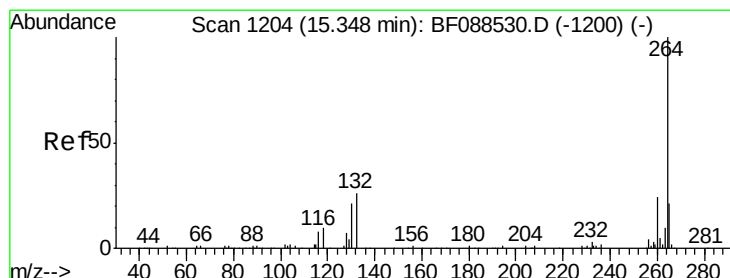
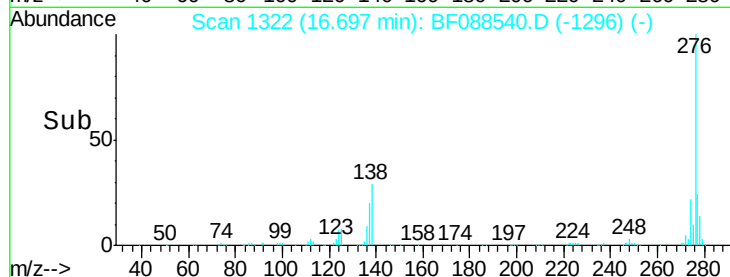
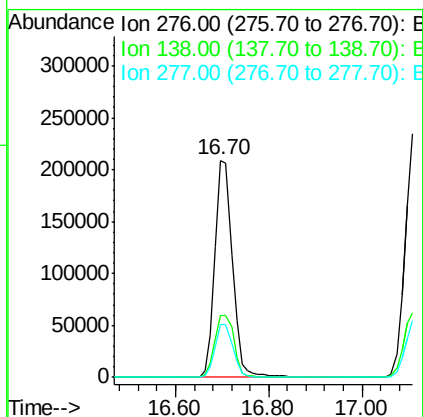
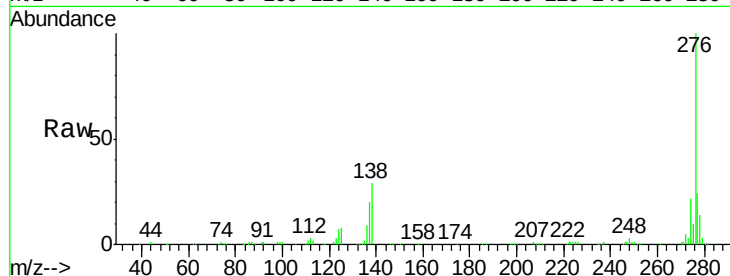




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.15 ng
 RT: 16.70 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: BF088540.D
 Acq: 30 Jun 2016 20:29

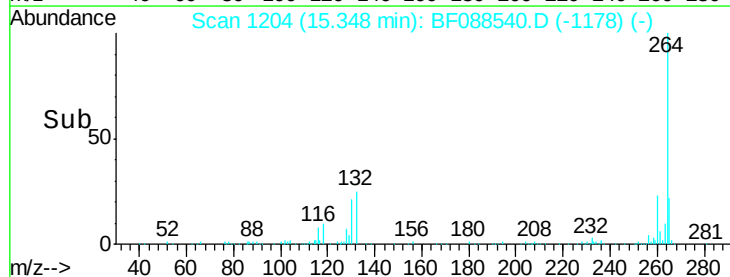
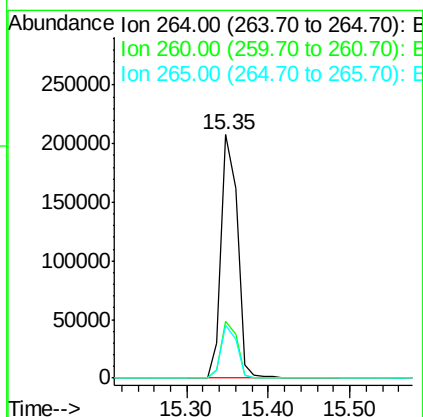
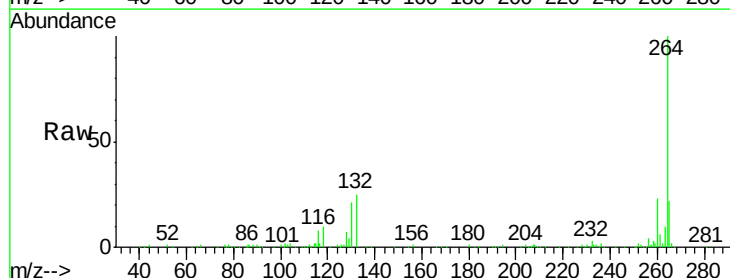
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

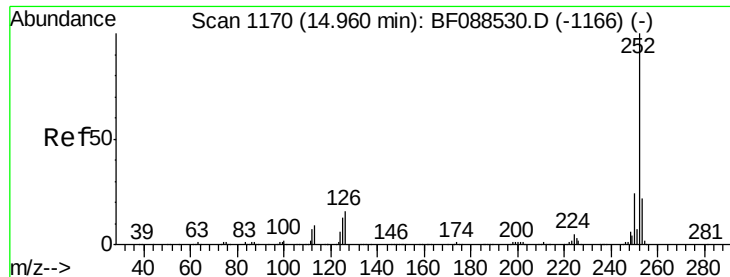
Tgt Ion: 276 Resp: 549784
 Ion Ratio Lower Upper
 276 100
 138 31.6 0.0 0.0#
 277 25.1 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.35 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF088540.D
 Acq: 30 Jun 2016 20:29

Tgt Ion: 264 Resp: 287314
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.2 28.8
 265 21.8 16.9 25.3





#87

Benzo(b)fluoranthene

Concen: 36.51 ng

RT: 14.96 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BF088540.D

Acq: 30 Jun 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

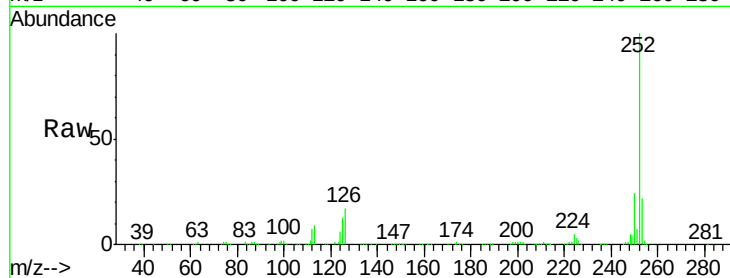
Tgt Ion:252 Resp: 658014

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

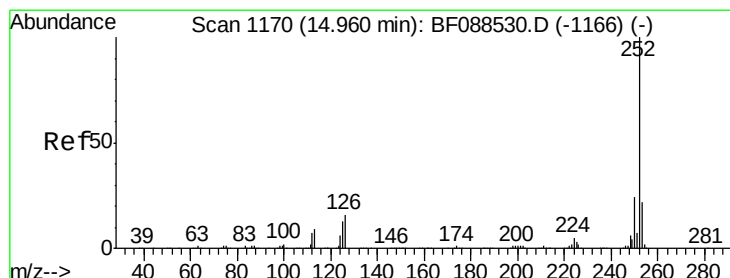
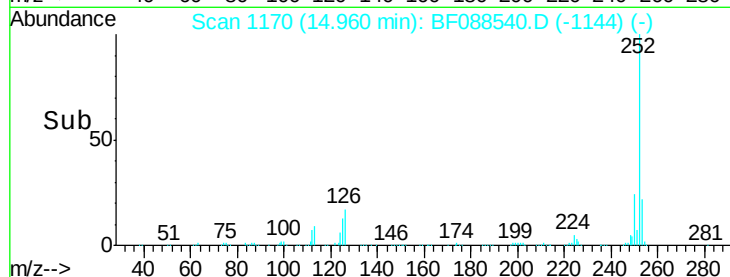
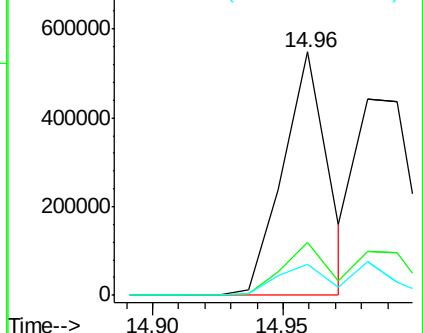
125 13.0 7.1 10.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.94 ng

RT: 14.96 min Scan# 1170

Delta R.T. -0.02 min

Lab File: BF088540.D

Acq: 30 Jun 2016 20:29

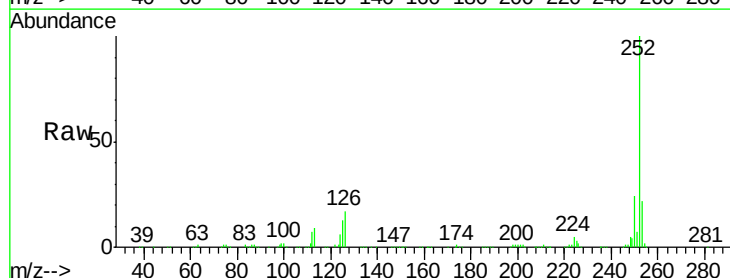
Tgt Ion:252 Resp: 658014

Ion Ratio Lower Upper

252 100

253 21.9 18.0 27.0

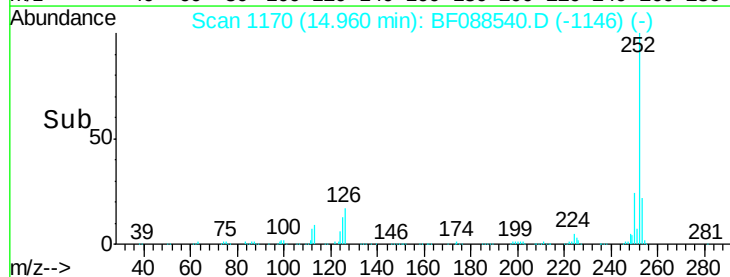
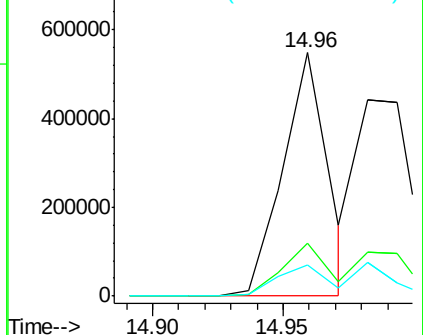
125 13.0 11.2 16.8

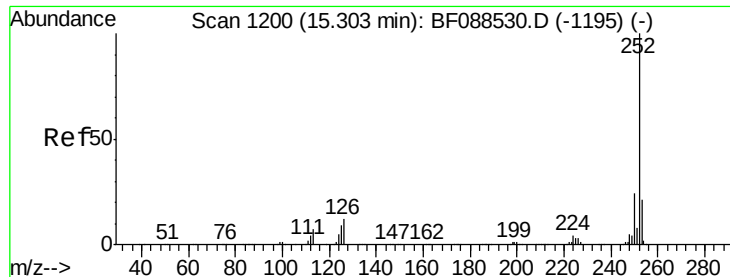


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

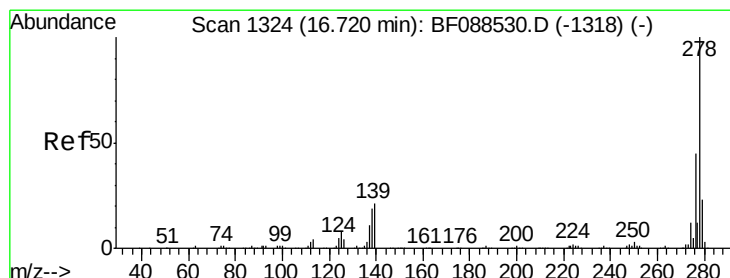
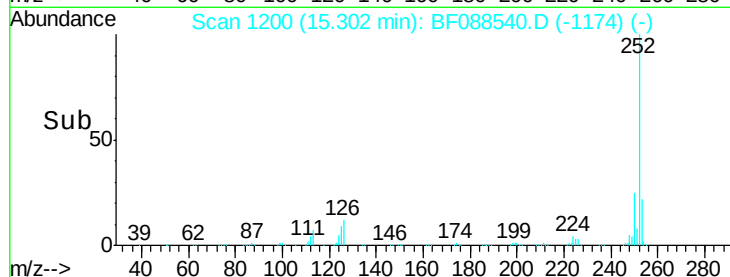
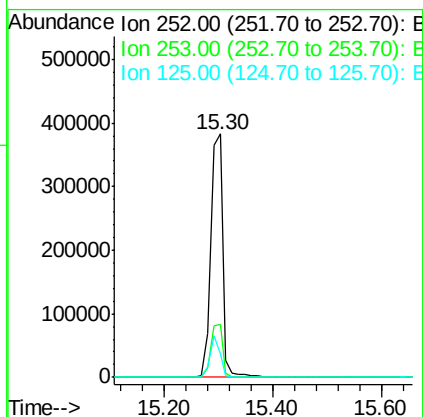
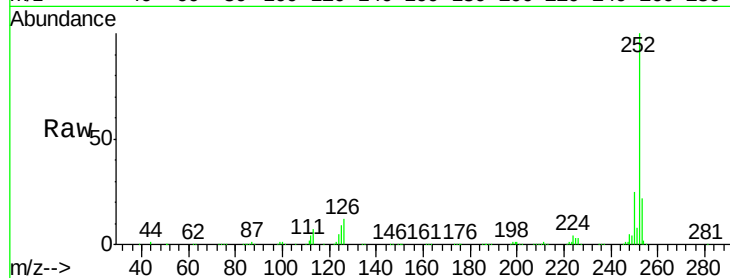




#89
Benzo(a)pyrene
Concen: 39.35 ng
RT: 15.30 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BF088540.D
Acq: 30 Jun 2016 20:29

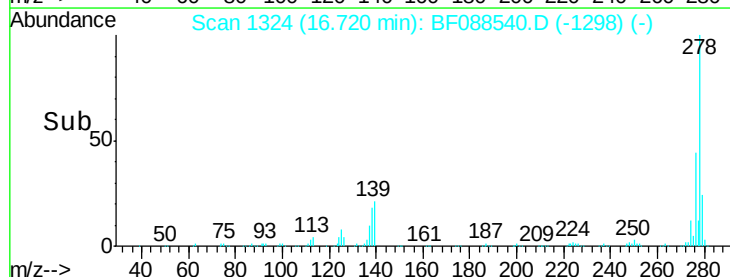
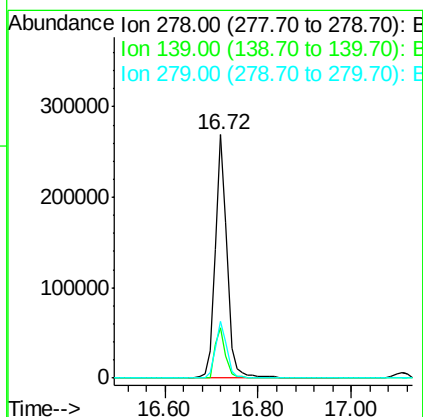
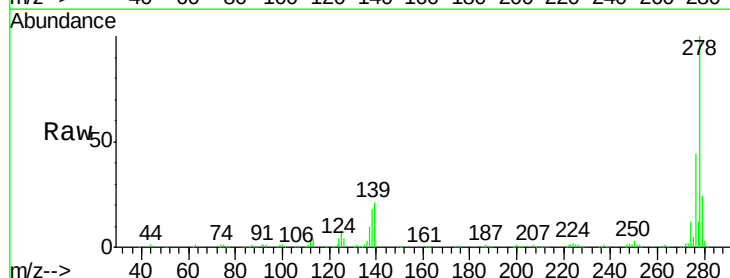
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

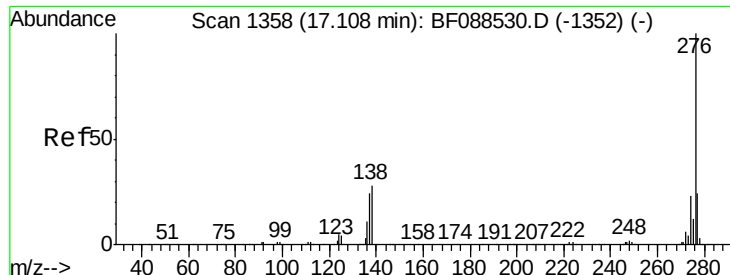
Tgt Ion:252 Resp: 600524
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 9.4 12.5 18.7#



#90
Dibenzo(a,h)anthracene
Concen: 37.22 ng
RT: 16.72 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF088540.D
Acq: 30 Jun 2016 20:29

Tgt Ion:278 Resp: 474219
Ion Ratio Lower Upper
278 100
139 20.6 15.7 23.5
279 23.5 19.4 29.2





#91

Benzo(g,h,i)perylene

Concen: 36.77 ng

RT: 17.11 min Scan# 1358

Delta R.T. -0.00 min

Lab File: BF088540.D

Acq: 30 Jun 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

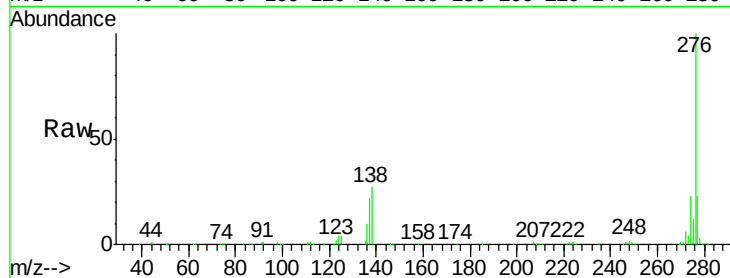
Tgt Ion: 276 Resp: 484922

Ion Ratio Lower Upper

276 100

277 23.2 18.9 28.3

138 26.5 21.4 32.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

