

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
 Data File : BF085595.D
 Acq On : 20 Mar 2016 3:25
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 21 00:15:59 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 23:31:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	150126	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	582458	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	265380	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	423575	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	305793	20.00	ng	0.00
86) Perylene-d12	15.44	264	287520	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	777882	87.03	ng	0.00
7) Phenol-d6	6.49	99	929693	81.10	ng	0.00
23) Nitrobenzene-d5	7.43	82	838951	83.61	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	205941	79.22	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1371693	89.31	ng	0.00
78) Terphenyl-d14	12.96	244	1048104	82.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	181395	41.75	ng	98
3) Pyridine	3.18	79	453946	42.55	ng	98
4) n-Nitrosodimethylamine	3.13	42	186724	41.92	ng	100
6) Aniline	6.52	93	622262	40.42	ng	99
8) 2-Chlorophenol	6.64	128	437939	42.36	ng	99
9) Benzaldehyde	6.40	77	229459	43.62	ng	96
10) Phenol	6.50	94	568635	43.55	ng	96
11) bis(2-Chloroethyl)ether	6.60	93	429477	43.63	ng	99
12) 1,3-Dichlorobenzene	7.03	146	425898	37.80	ng	97
13) 1,4-Dichlorobenzene	6.87	146	439625	38.25	ng	99
14) 1,2-Dichlorobenzene	7.03	146	426146	41.76	ng	98
15) Benzyl Alcohol	7.00	79	296874	37.81	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	511230	39.49	ng	98
17) 2-Methylphenol	7.11	107	346537	40.43	ng	99
18) Hexachloroethane	7.37	117	163284	39.35	ng	94
19) n-Nitroso-di-n-propylamine	7.28	70	285836	41.74	ng	97
20) 3+4-Methylphenols	7.27	107	364926	36.76	ng	99
22) Acetophenone	7.27	105	519855	37.61	ng	98
24) Nitrobenzene	7.44	77	416915	37.96	ng	99
25) Isophorone	7.68	82	793209	39.48	ng	99
26) 2-Nitrophenol	7.76	139	245035	45.14	ng	95
27) 2,4-Dimethylphenol	7.80	122	357444	37.24	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	481239	42.11	ng	99
29) 2,4-Dichlorophenol	8.00	162	319807	40.34	ng	99
30) 1,2,4-Trichlorobenzene	8.08	180	343004	38.63	ng	99
31) Naphthalene	8.16	128	1079200	36.71	ng	100
32) Benzoic acid	7.93	122	291321	36.30	ng	99
33) 4-Chloroaniline	8.22	127	498644	41.38	ng	97
34) Hexachlorobutadiene	8.29	225	189343	40.01	ng	99
35) Caprolactam	8.60	113	102036	37.41	ng	99
36) 4-Chloro-3-methylphenol	8.70	107	384575	41.54	ng	97
37) 2-Methylnaphthalene	8.86	142	736714	41.11	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	306141	38.03	ng	100
40) Hexachlorocyclopentadiene	9.01	237	73505	20.26	ng	96

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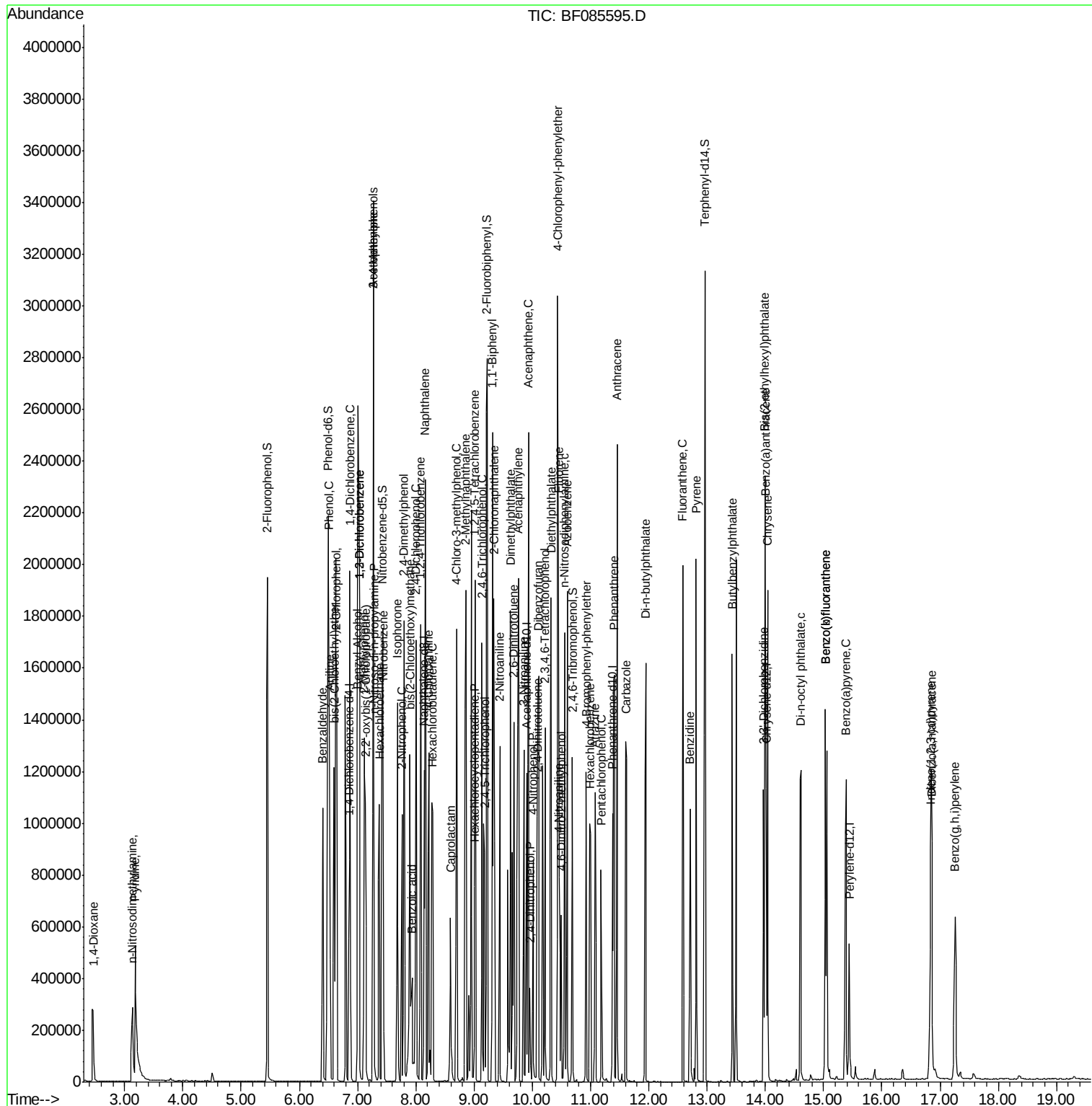
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	225074	40.84	ng	99
43) 2,4,5-Trichlorophenol	9.18	196	223387	39.83	ng	98
45) 1,1'-Biphenyl	9.32	154	825025	36.04	ng	99
46) 2-Chloronaphthalene	9.34	162	654434	39.14	ng	# 91
47) 2-Nitroaniline	9.44	65	226651	44.80	ng	90
48) Acenaphthylene	9.76	152	1120174	41.39	ng	99
49) Dimethylphthalate	9.62	163	831807	41.54	ng	100
50) 2,6-Dinitrotoluene	9.68	165	159321	37.68	ng	98
51) Acenaphthene	9.93	154	678187	39.93	ng	99
52) 3-Nitroaniline	9.85	138	216974	40.98	ng	96
53) 2,4-Dinitrophenol	9.96	184	46719	18.04	ng	88
54) Dibenzofuran	10.10	168	844057	40.81	ng	96
55) 4-Nitrophenol	10.01	139	152069	37.16	ng	97
56) 2,4-Dinitrotoluene	10.08	165	213992	38.66	ng	# 50
57) Fluorene	10.45	166	679808	39.44	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	150052	37.16	ng	99
59) Diethylphthalate	10.32	149	845945	42.49	ng	99
60) 4-Chlorophenyl-phenylether	10.44	204	344542	40.94	ng	92
61) 4-Nitroaniline	10.46	138	200484	38.41	ng	88
62) Azobenzene	10.60	77	768790	40.24	ng	96
64) 4,6-Dinitro-2-methylphenol	10.49	198	74957	27.65	ng	84
65) n-Nitrosodiphenylamine	10.55	169	578994	43.88	ng	99
66) 4-Bromophenyl-phenylether	10.93	248	207217	48.97	ng	# 89
67) Hexachlorobenzene	11.00	284	204453	45.48	ng	# 89
68) Atrazine	11.08	200	170140	42.35	ng	97
69) Pentachlorophenol	11.18	266	99313	36.39	ng	98
70) Phenanthrene	11.41	178	938039	42.00	ng	99
71) Anthracene	11.45	178	919516	39.27	ng	100
72) Carbazole	11.61	167	813661	40.27	ng	98
73) Di-n-butylphthalate	11.95	149	1173936	46.40	ng	98
74) Fluoranthene	12.59	202	777305	33.24	ng	97
76) Benzidine	12.71	184	425405	41.37	ng	99
77) Pyrene	12.81	202	773381	35.22	ng	99
79) Butylbenzylphthalate	13.43	149	380263	36.33	ng	# 74
80) Benzo(a)anthracene	14.00	228	685471	38.61	ng	99
81) 3,3'-Dichlorobenzidine	13.97	252	276313	42.47	ng	# 95
82) Chrysene	14.04	228	576217	33.74	ng	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	506788	38.98	ng	# 98
84) Di-n-octyl phthalate	14.61	149	904714	42.70	ng	99
85) Indeno(1,2,3-cd)pyrene	16.84	276	664363	46.55	ng	99
87) Benzo(b)fluoranthene	15.03	252	674935	35.98	ng	98
88) Benzo(k)fluoranthene	15.03	252	674935	43.67	ng	99
89) Benzo(a)pyrene	15.39	252	657910	41.37	ng	# 97
90) Dibenzo(a,h)anthracene	16.86	278	578734	43.63	ng	97
91) Benzo(g,h,i)perylene	17.26	276	523580	40.78	ng	98

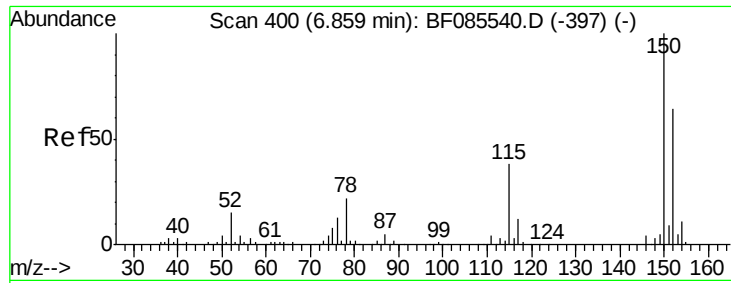
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample    : SSTCCCC040  
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF085595.D

Acq: 20 Mar 2016 3:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

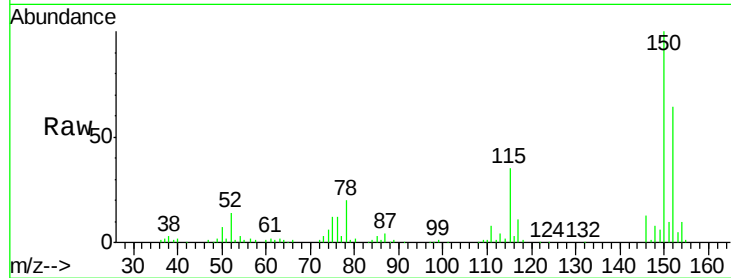
Tgt Ion:152 Resp: 150126

Ion Ratio Lower Upper

152 100

150 155.8 124.2 186.2

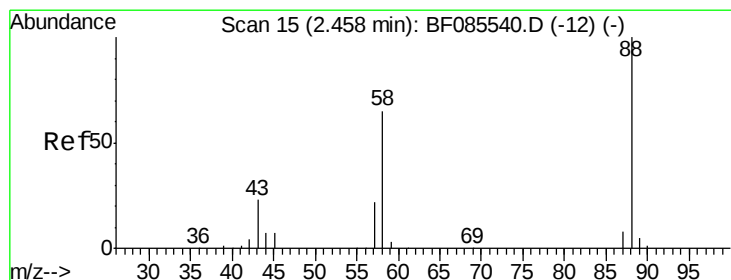
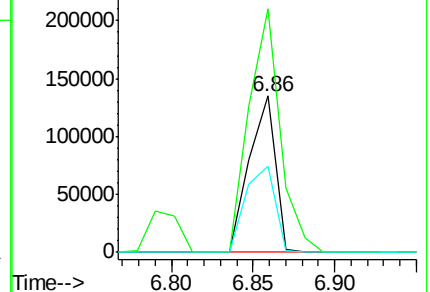
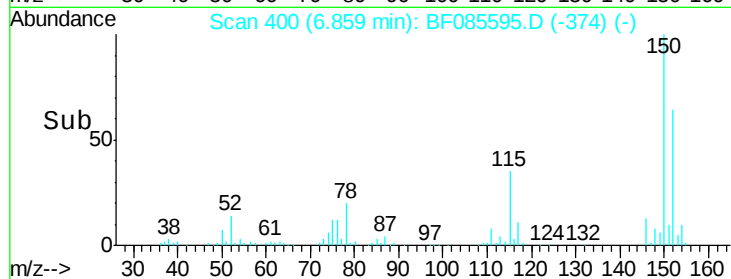
115 55.2 47.0 70.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.75 ng

RT: 2.46 min Scan# 15

Delta R.T. 0.00 min

Lab File: BF085595.D

Acq: 20 Mar 2016 3:25

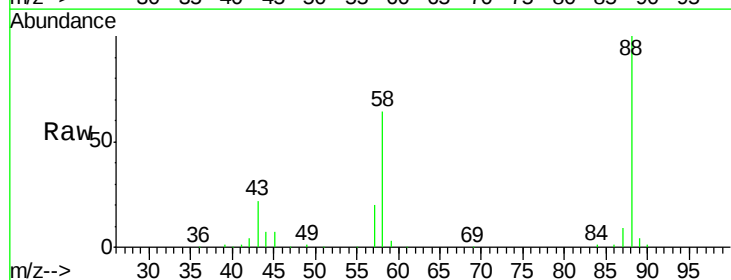
Tgt Ion: 88 Resp: 181395

Ion Ratio Lower Upper

88 100

58 65.9 54.2 81.2

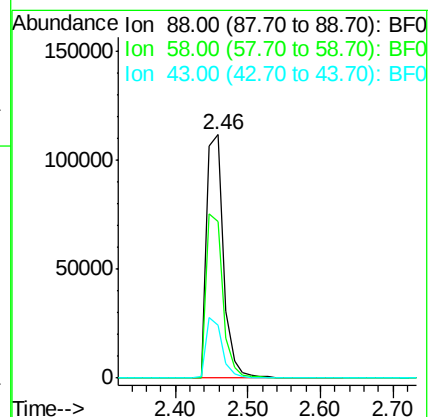
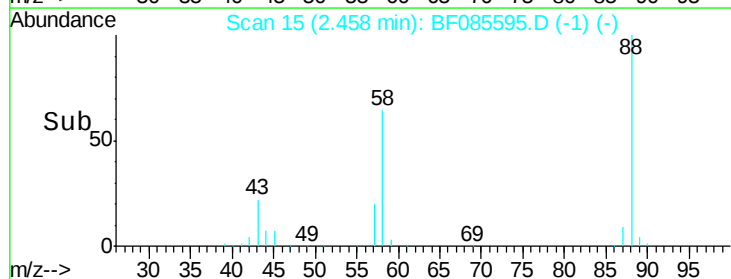
43 23.7 19.3 28.9

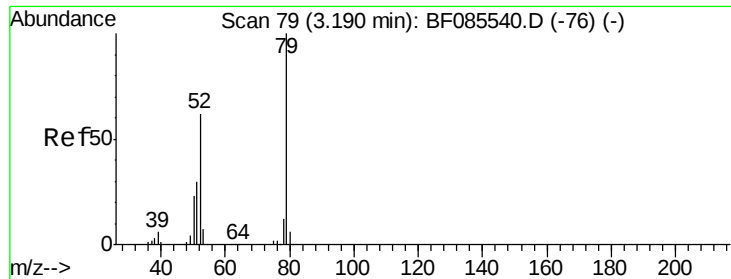


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 42.55 ng

RT: 3.18 min Scan# 78

Delta R.T. -0.01 min

Lab File: BF085595.D

Acq: 20 Mar 2016 3:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

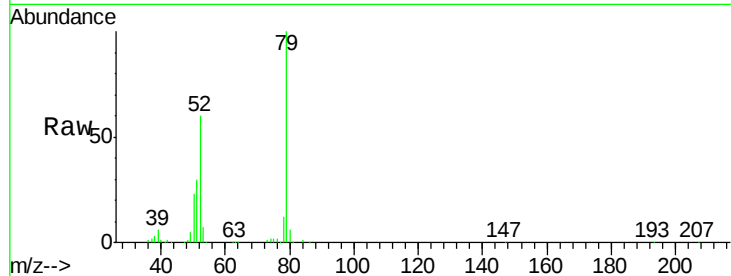
Tgt Ion: 79 Resp: 453946

Ion Ratio Lower Upper

79 100

52 60.2 49.8 74.6

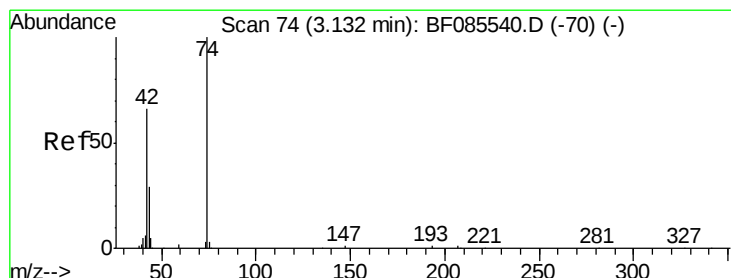
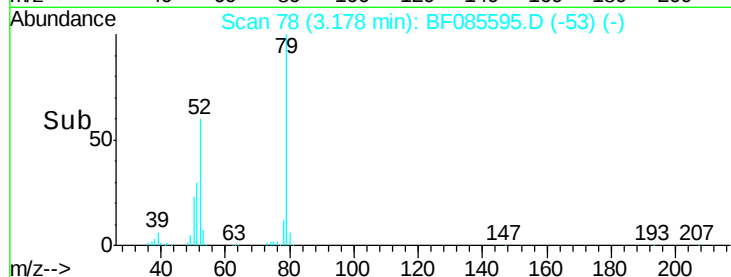
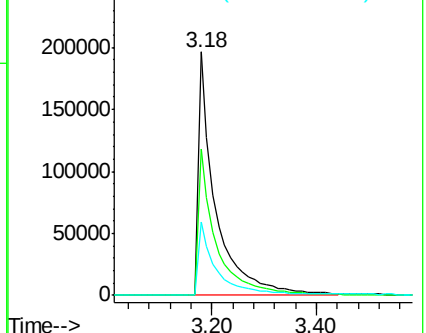
51 30.1 24.7 37.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 41.92 ng

RT: 3.13 min Scan# 74

Delta R.T. 0.00 min

Lab File: BF085595.D

Acq: 20 Mar 2016 3:25

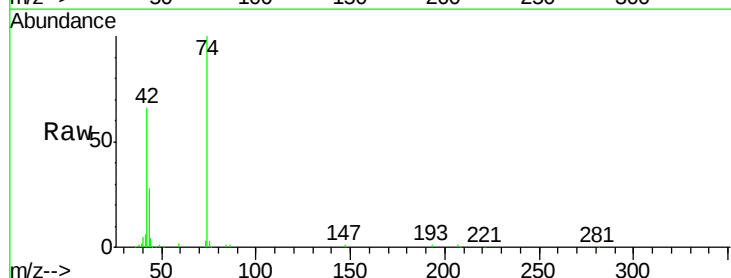
Tgt Ion: 42 Resp: 186724

Ion Ratio Lower Upper

42 100

74 152.3 121.4 182.2

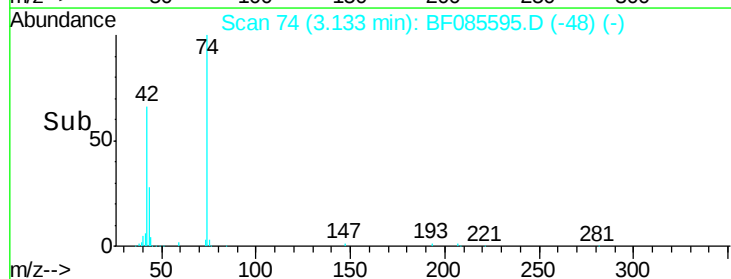
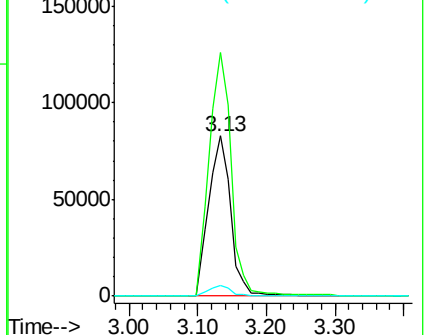
44 6.8 5.6 8.4

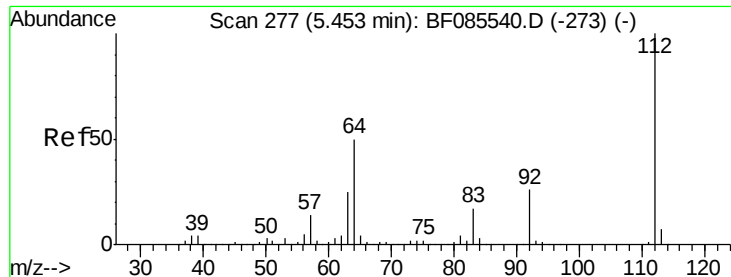


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 87.03 ng

RT: 5.45 min Scan# 277

Delta R.T. 0.00 min

Lab File: BF085595.D

Acq: 20 Mar 2016 3:25

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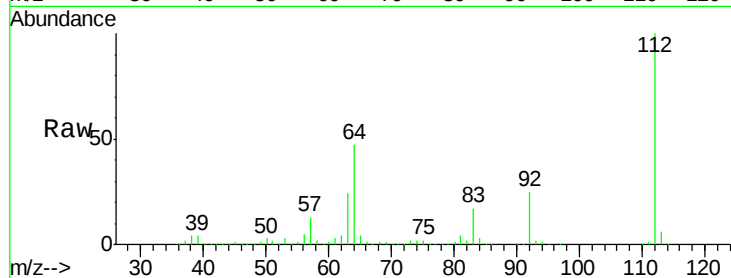
Tgt Ion: 112 Resp: 777882

Ion Ratio Lower Upper

112 100

64 47.0 39.9 59.9

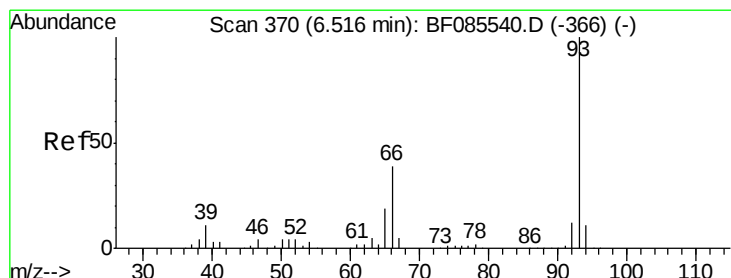
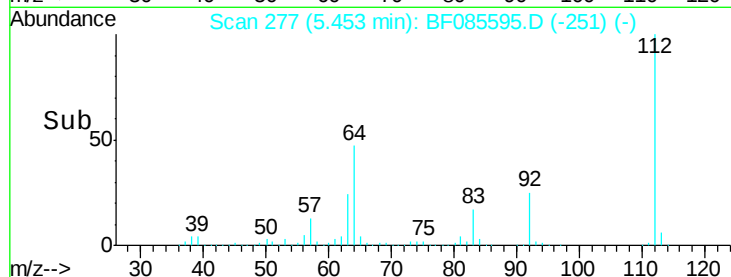
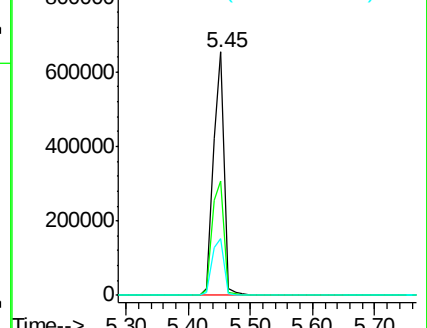
63 23.5 20.2 30.2



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: 40.42 ng

RT: 6.52 min Scan# 370

Delta R.T. 0.00 min

Lab File: BF085595.D

Acq: 20 Mar 2016 3:25

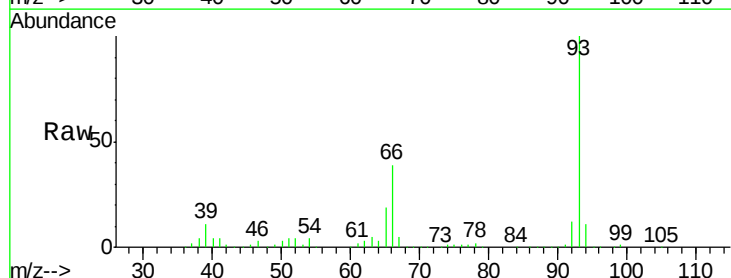
Tgt Ion: 93 Resp: 622262

Ion Ratio Lower Upper

93 100

66 38.8 31.4 47.2

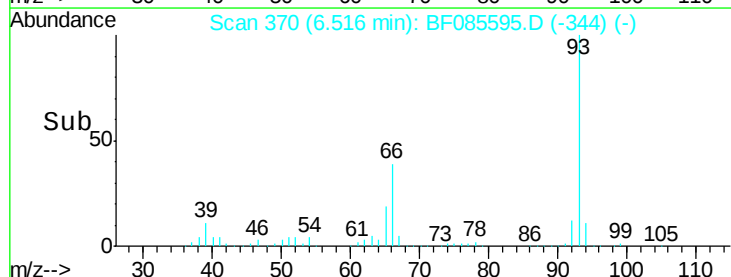
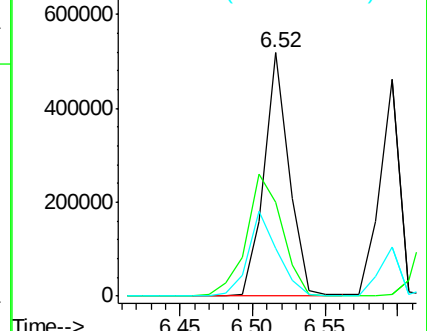
65 19.4 15.7 23.5



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: 81.10 ng

RT: 6.49 min Scan# 368

Delta R.T. 0.00 min

Lab File: BF085595.D

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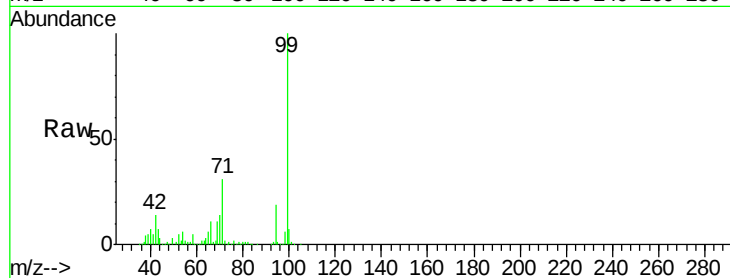
Tgt Ion: 99 Resp: 929693

Ion Ratio Lower Upper

99 100

42 14.1 11.1 16.7

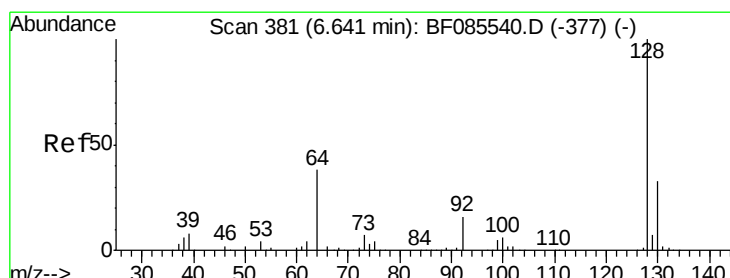
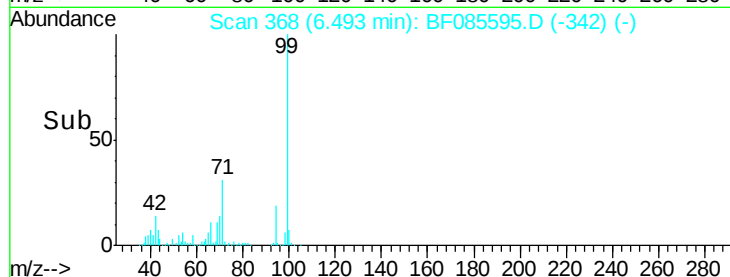
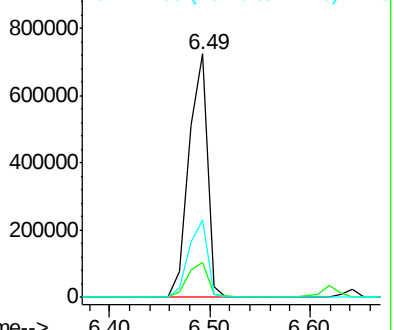
71 31.5 24.9 37.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.36 ng

RT: 6.64 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF085595.D

Acq: 20 Mar 2016 3:25

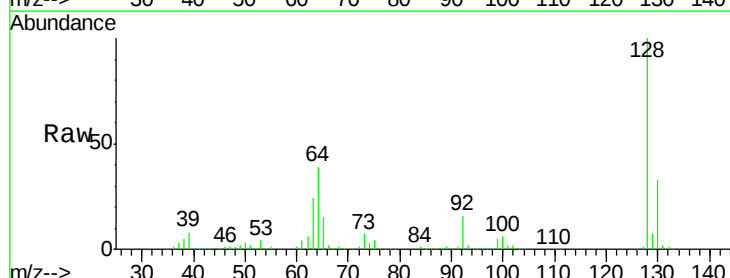
Tgt Ion: 128 Resp: 437939

Ion Ratio Lower Upper

128 100

130 33.0 12.9 52.9

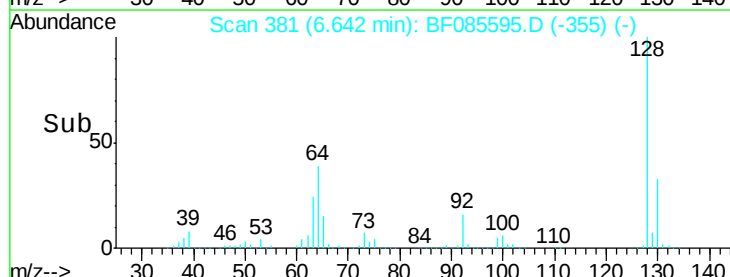
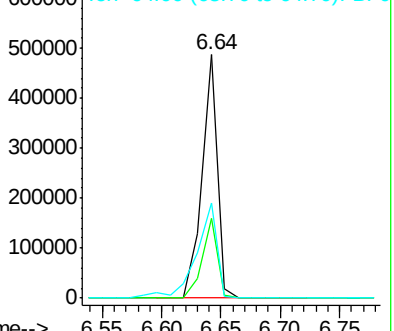
64 38.9 20.2 60.2

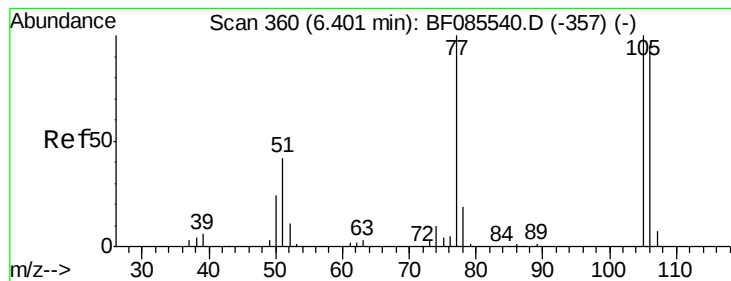


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 43.62 ng

RT: 6.40 min Scan# 360

Delta R.T. 0.00 min

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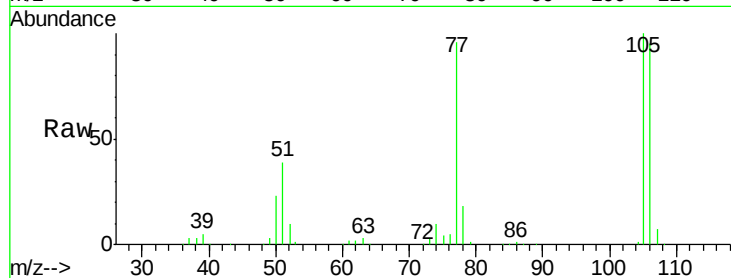
Tgt Ion: 77 Resp: 229459

Ion Ratio Lower Upper

77 100

105 103.7 80.1 120.1

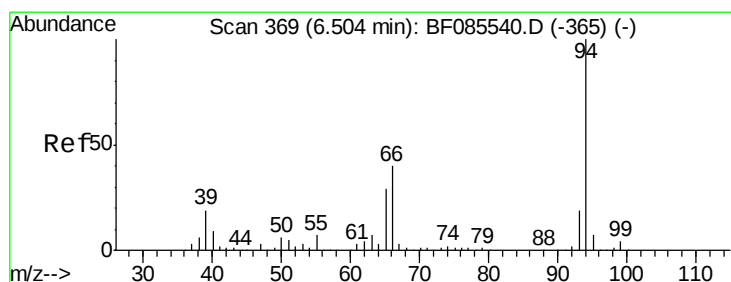
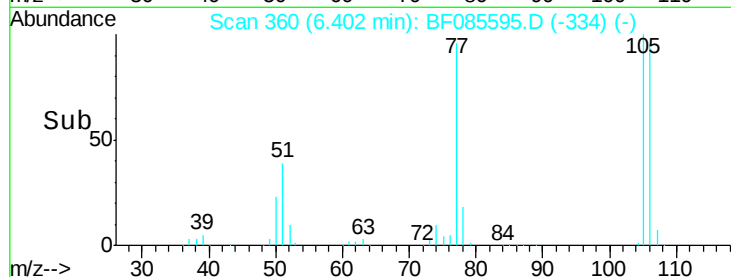
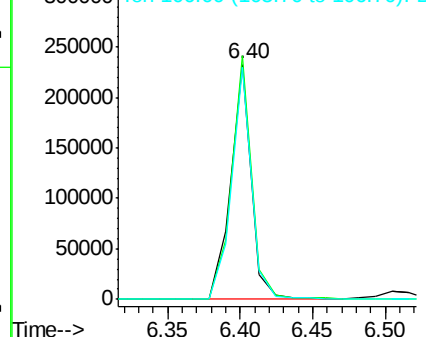
106 98.8 75.0 115.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 43.55 ng

RT: 6.50 min Scan# 369

Delta R.T. 0.00 min

Lab File: BF085595.D

Acq: 20 Mar 2016 3:25

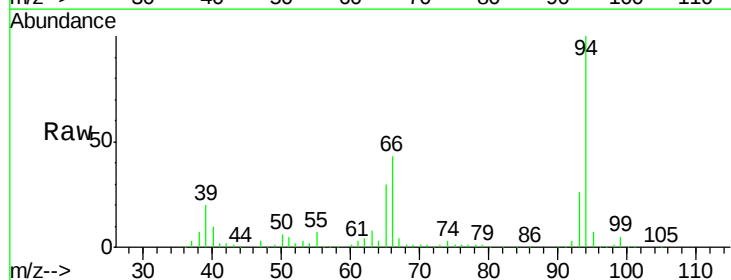
Tgt Ion: 94 Resp: 568635

Ion Ratio Lower Upper

94 100

65 29.9 8.6 48.6

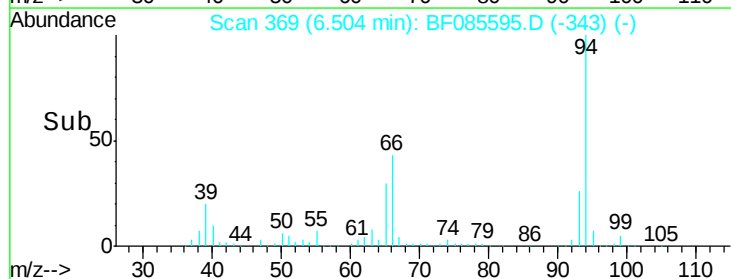
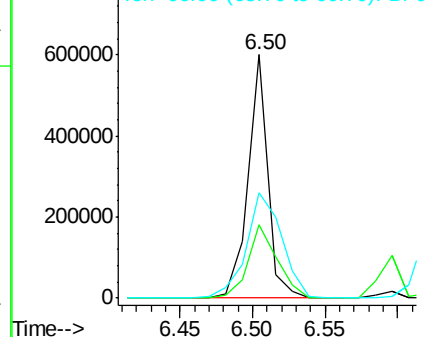
66 43.1 20.0 60.0

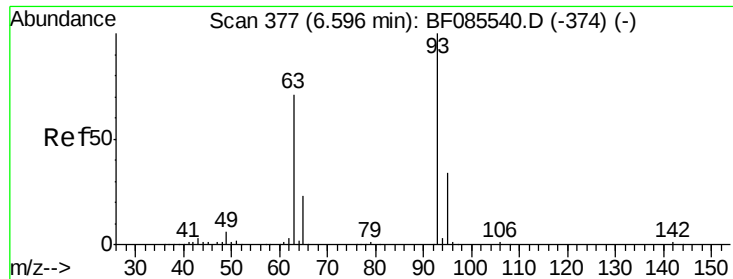


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 43.63 ng

RT: 6.60 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF085595.D

Acq: 20 Mar 2016 3:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

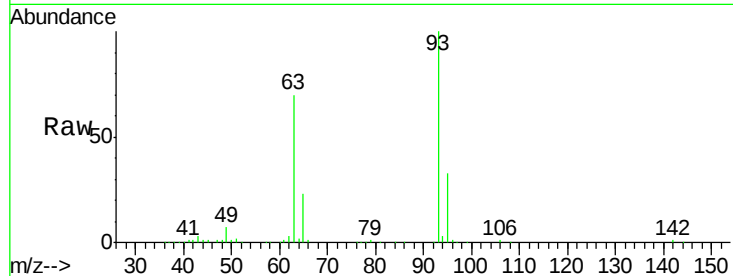
Tgt Ion: 93 Resp: 429477

Ion Ratio Lower Upper

93 100

63 70.1 50.9 90.9

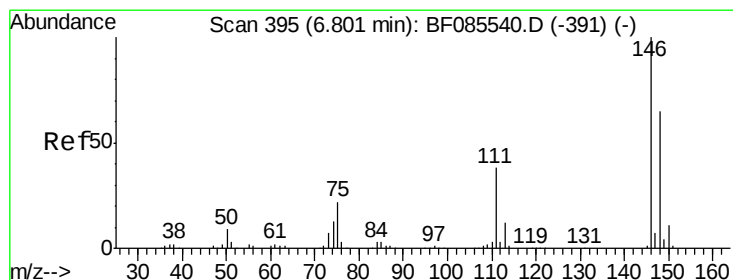
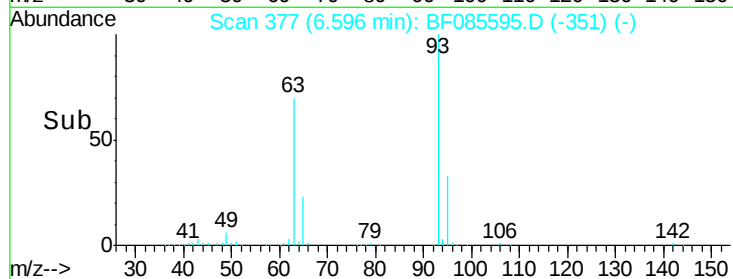
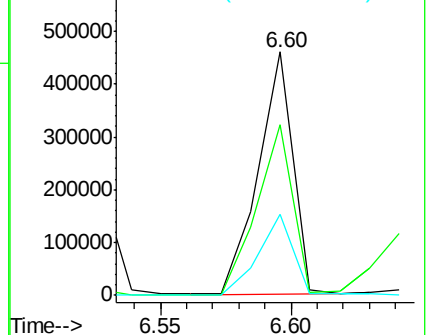
95 33.4 13.3 53.3



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 37.80 ng

RT: 7.03 min Scan# 415

Delta R.T. 0.23 min

Lab File: BF085595.D

Acq: 20 Mar 2016 3:25

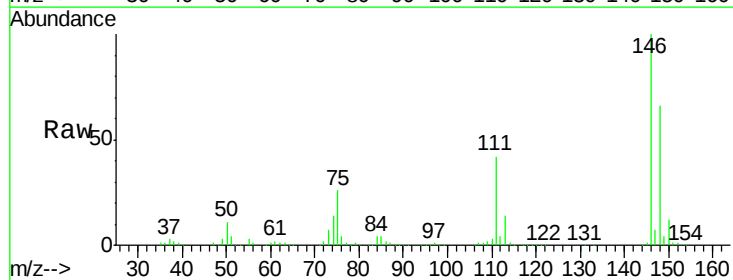
Tgt Ion: 146 Resp: 425898

Ion Ratio Lower Upper

146 100

148 65.9 52.3 78.5

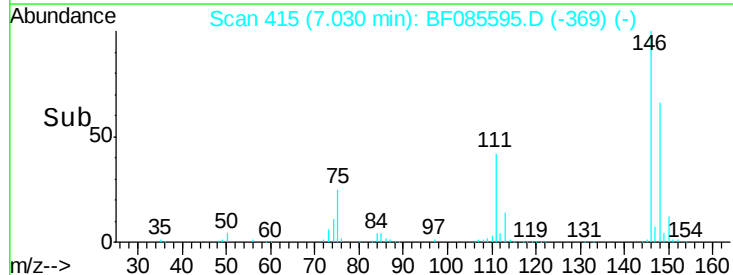
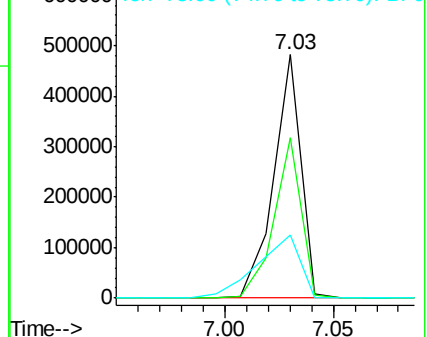
75 26.1 17.4 26.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

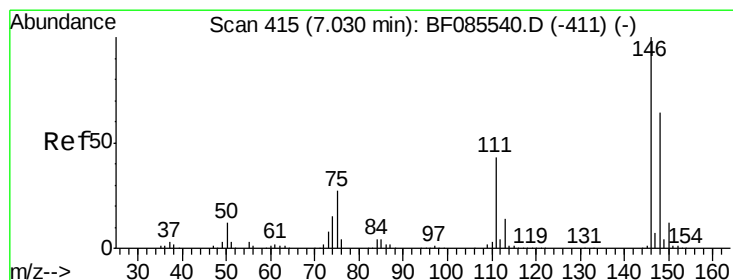
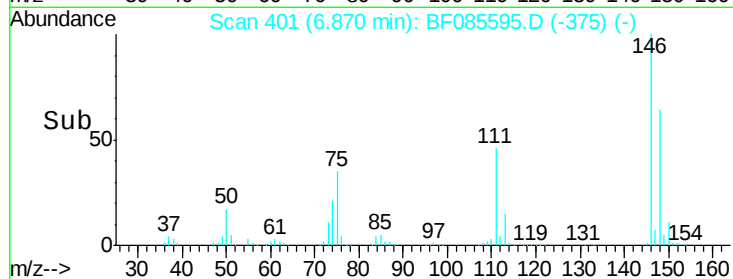
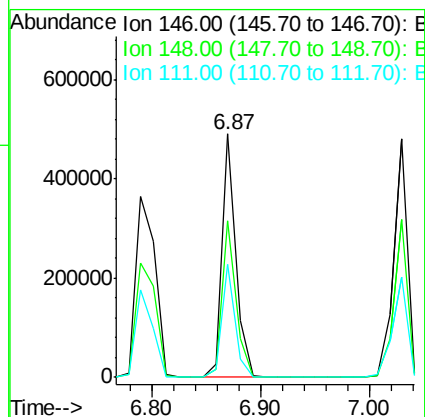
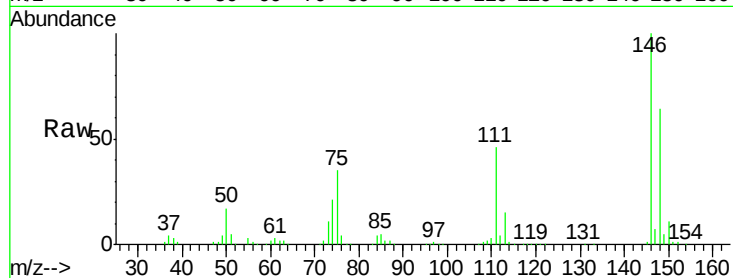




#13
 1,4-Dichlorobenzene
 Concen: 38.25 ng
 RT: 6.87 min Scan# 401
 Delta R.T. 0.00 min
 Lab File: BF085595.D
 Acq: 20 Mar 2016 3:25

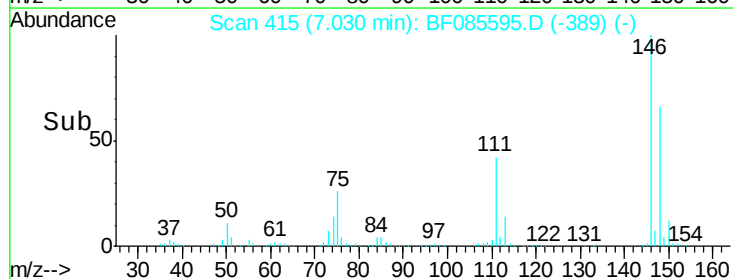
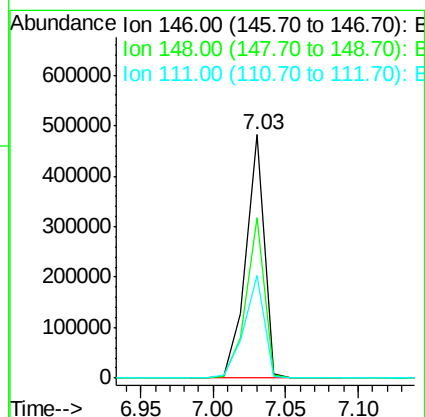
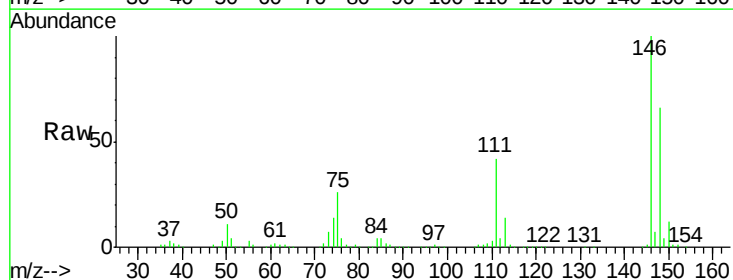
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

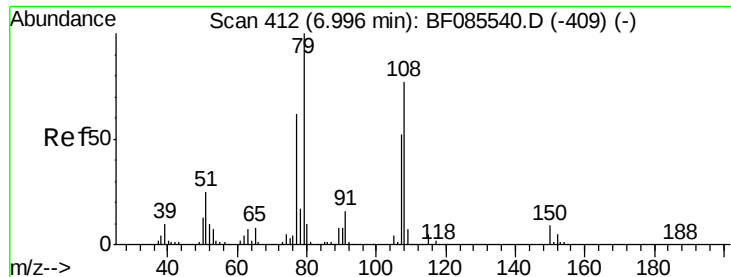
Tgt Ion:146 Resp: 439625
 Ion Ratio Lower Upper
 146 100
 148 64.4 50.6 76.0
 111 46.3 37.8 56.6



#14
 1,2-Dichlorobenzene
 Concen: 41.76 ng
 RT: 7.03 min Scan# 415
 Delta R.T. 0.00 min
 Lab File: BF085595.D
 Acq: 20 Mar 2016 3:25

Tgt Ion:146 Resp: 426146
 Ion Ratio Lower Upper
 146 100
 148 65.9 51.4 77.2
 111 42.1 34.6 52.0





#15

Benzyl Alcohol

Concen: 37.81 ng

RT: 7.00 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF085595.D

Acq: 20 Mar 2016 3:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

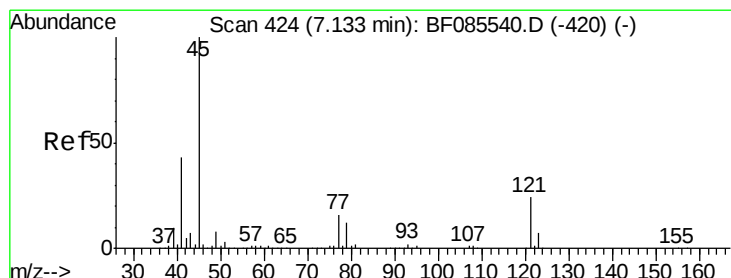
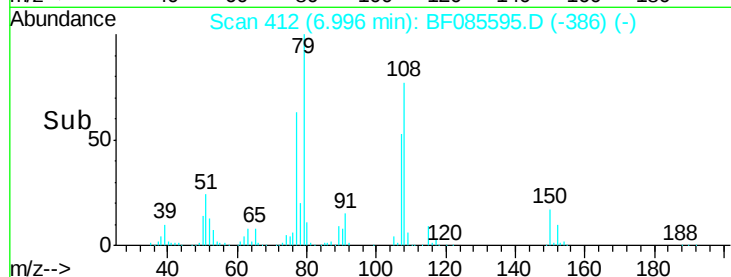
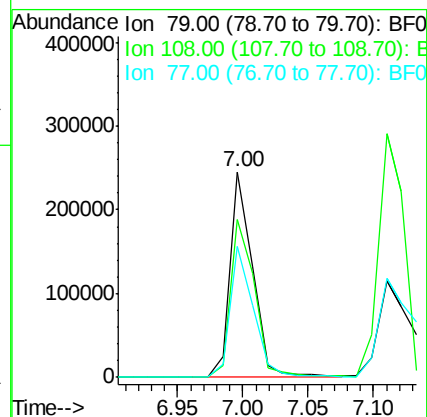
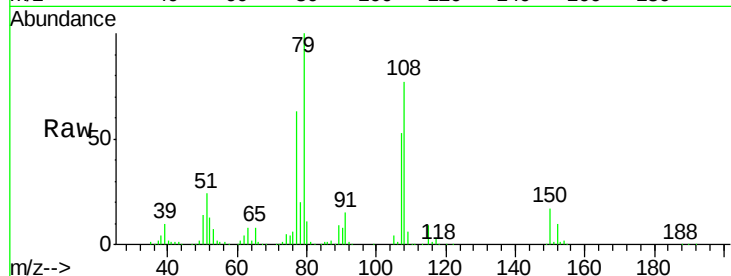
Tgt Ion: 79 Resp: 296874

Ion Ratio Lower Upper

79 100

108 76.9 61.8 92.6

77 63.4 49.6 74.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.49 ng

RT: 7.13 min Scan# 424

Delta R.T. 0.00 min

Lab File: BF085595.D

Acq: 20 Mar 2016 3:25

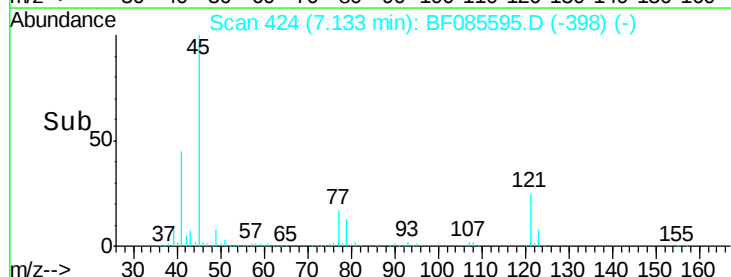
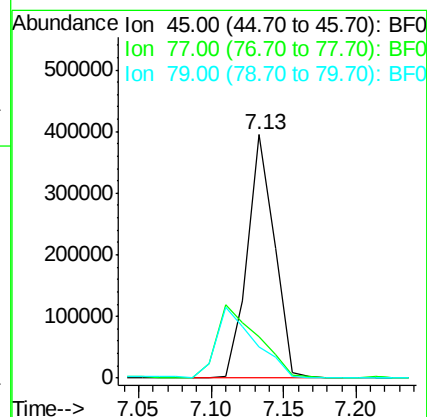
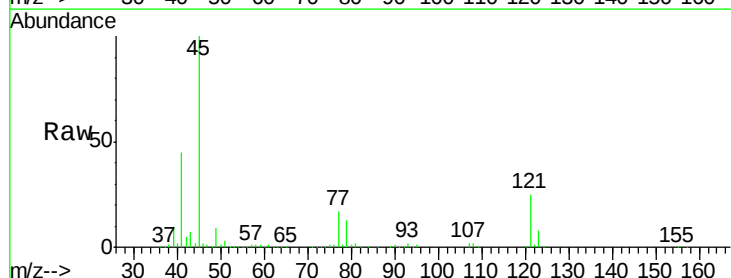
Tgt Ion: 45 Resp: 511230

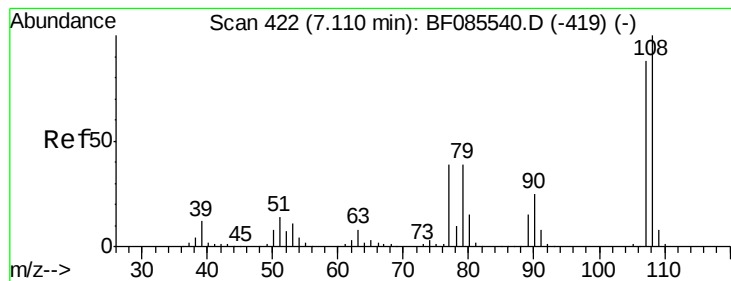
Ion Ratio Lower Upper

45 100

77 16.9 0.0 35.7

79 13.0 0.0 32.2





#17

2-Methylphenol

Concen: 40.43 ng

RT: 7.11 min Scan# 422

Delta R.T. 0.00 min

Lab File: BF085595.D

Acq: 20 Mar 2016 3:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 346537

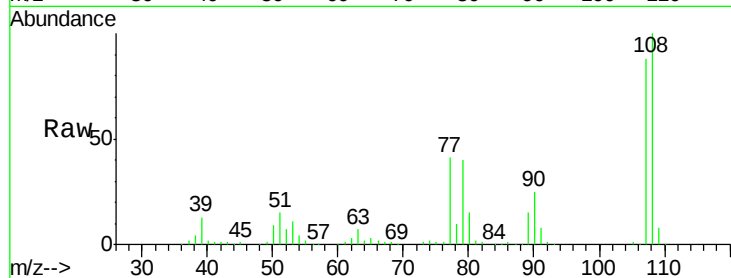
Ion Ratio Lower Upper

107 100

108 114.0 91.4 137.0

77 46.6 36.2 54.2

79 45.4 35.8 53.8

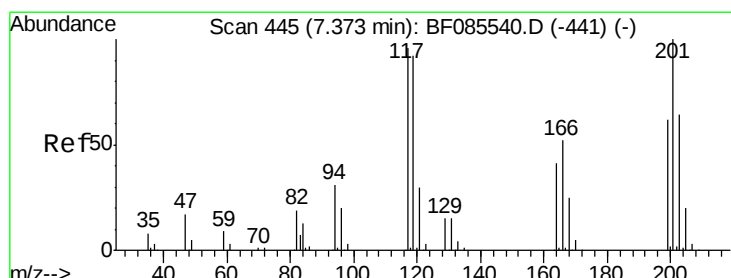
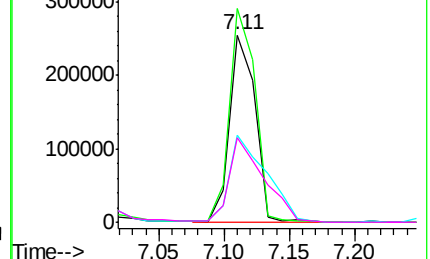
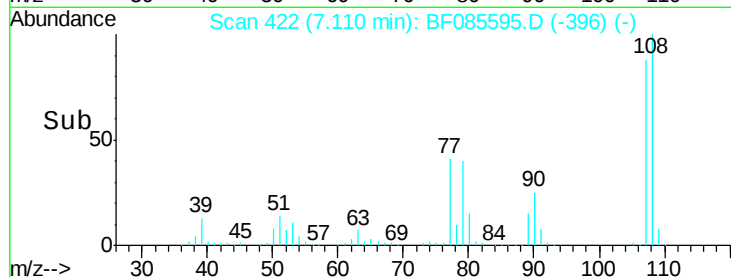


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 39.35 ng

RT: 7.37 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF085595.D

Acq: 20 Mar 2016 3:25

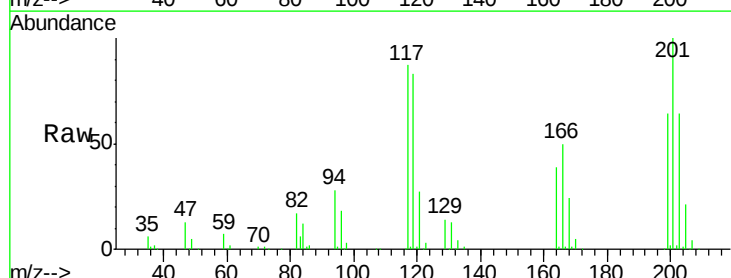
Tgt Ion:117 Resp: 163284

Ion Ratio Lower Upper

117 100

119 95.8 76.7 115.1

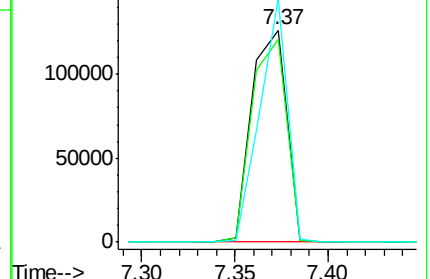
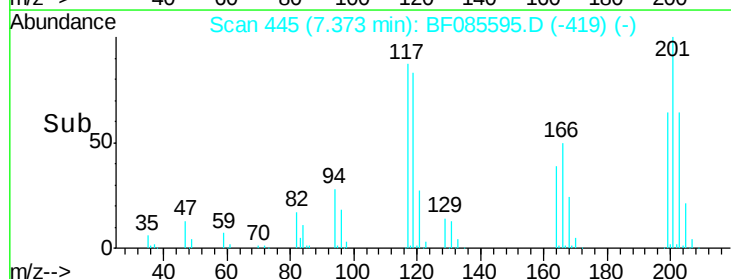
201 114.8 83.3 124.9

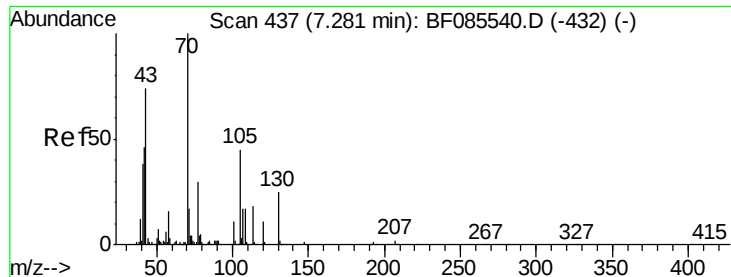


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

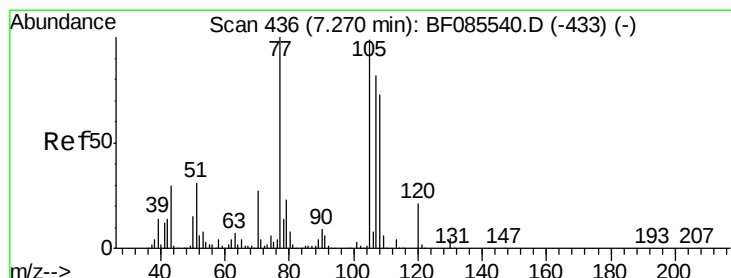
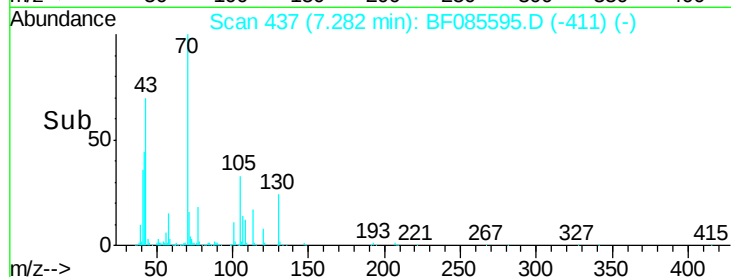
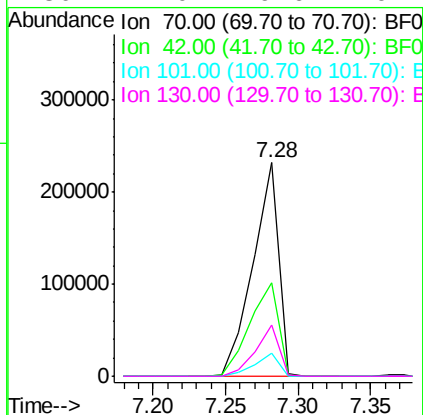
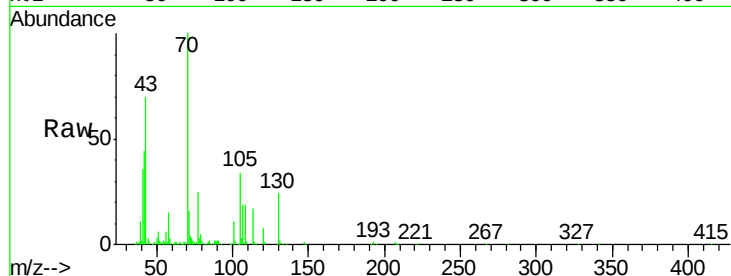




#19
n-Nitroso-di-n-propylamine
Concen: 41.74 ng
RT: 7.28 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

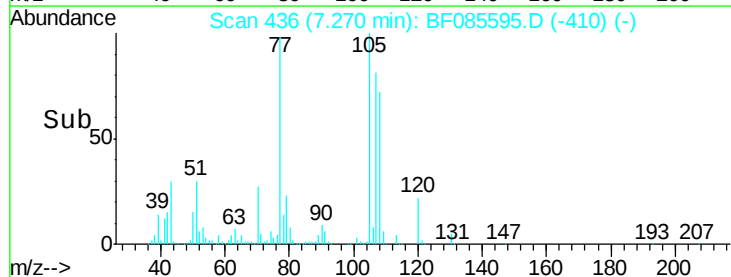
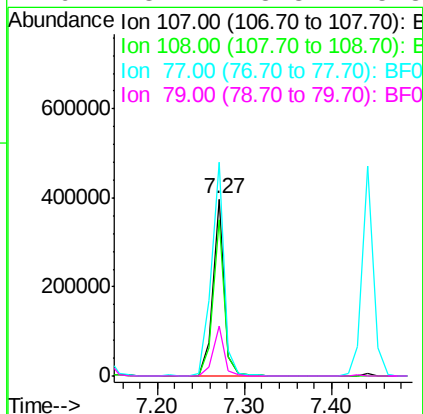
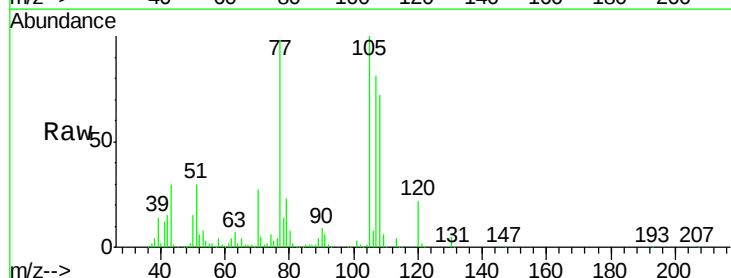
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

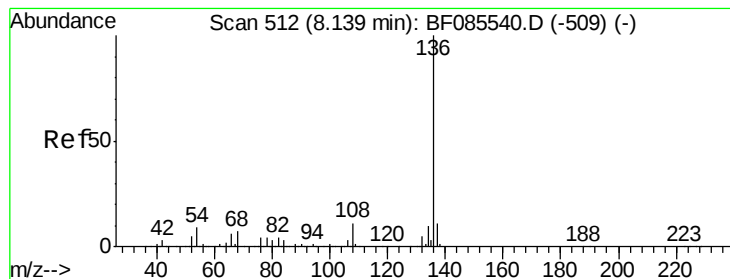
Tgt Ion: 70 Resp: 285836
Ion Ratio Lower Upper
70 100
42 43.8 37.1 55.7
101 10.6 8.6 12.8
130 24.0 19.6 29.4



#20
3+4-Methylphenols
Concen: 36.76 ng
RT: 7.27 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion: 107 Resp: 364926
Ion Ratio Lower Upper
107 100
108 88.1 69.3 109.3
77 120.7 101.7 141.7
79 28.1 8.3 48.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF085595.D

Acq: 20 Mar 2016 3:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 582458

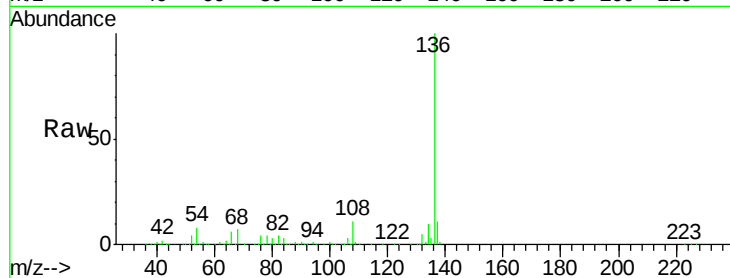
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 8.0 7.4 11.0

68 6.5 5.8 8.8

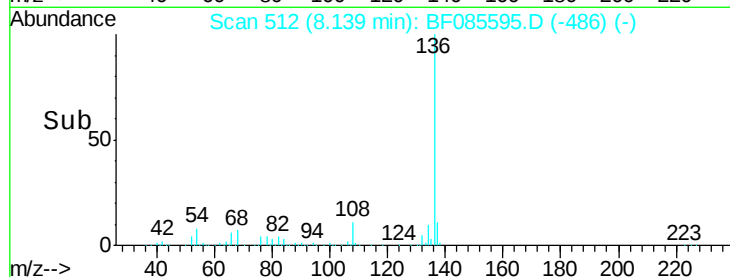


Abundance Ion 136.00 (135.70 to 136.70): E

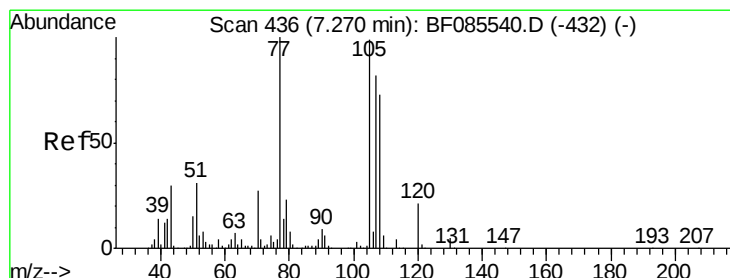
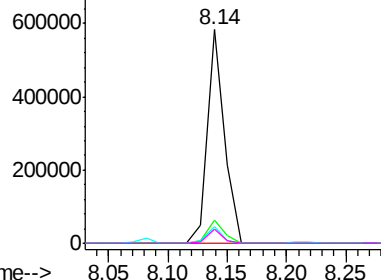
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 37.61 ng

RT: 7.27 min Scan# 436

Delta R.T. 0.00 min

Lab File: BF085595.D

Acq: 20 Mar 2016 3:25

Tgt Ion:105 Resp: 519855

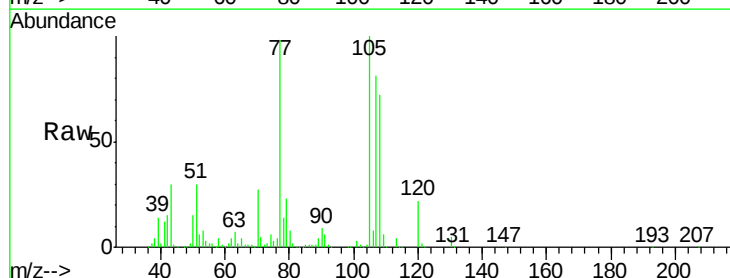
Ion Ratio Lower Upper

105 100

71 4.5 3.6 5.4

51 30.0 25.4 38.0

120 21.6 16.9 25.3

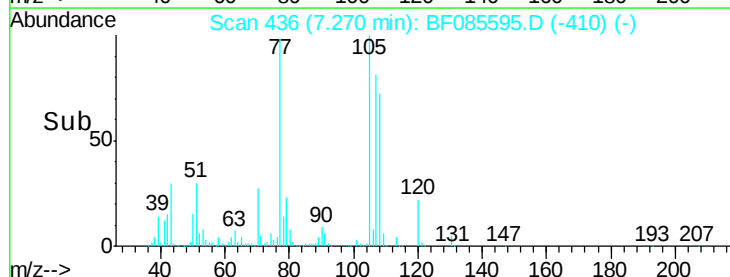


Abundance Ion 105.00 (104.70 to 105.70): E

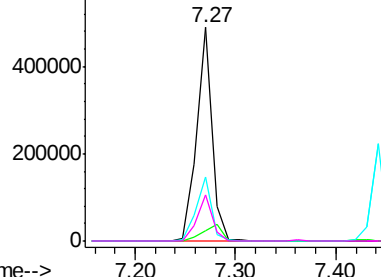
Ion 71.00 (70.70 to 71.70): BF0

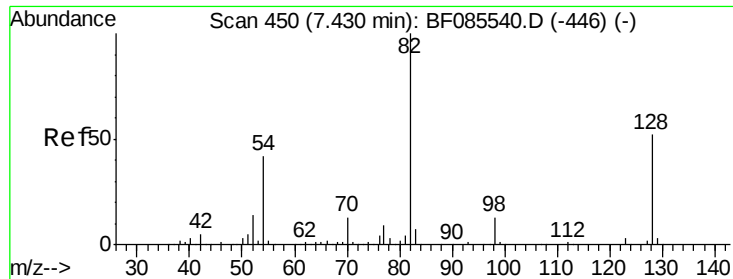
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

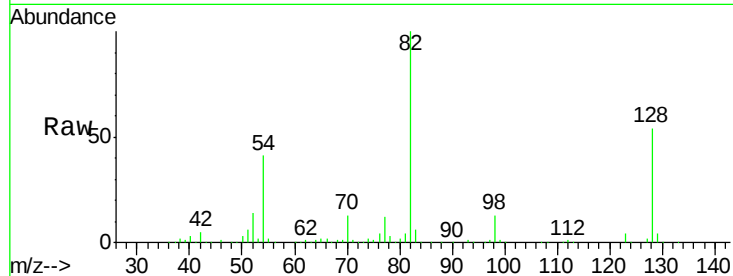




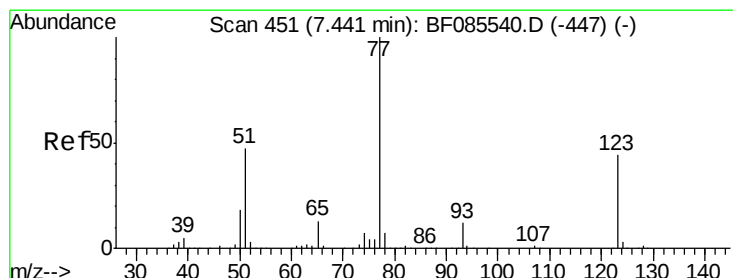
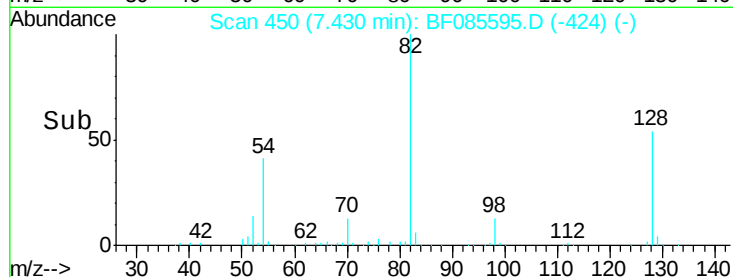
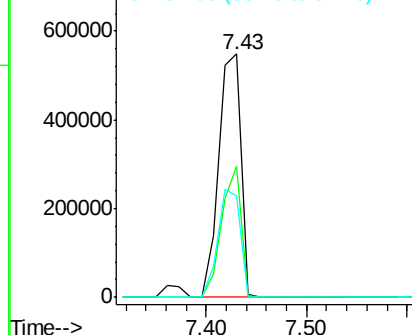
#23
 Nitrobenzene-d5
 Concen: 83.61 ng
 RT: 7.43 min Scan# 450
 Delta R.T. 0.00 min
 Lab File: BF085595.D
 Acq: 20 Mar 2016 3:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	53.7	41.8	62.8
54	41.5	33.4	50.0

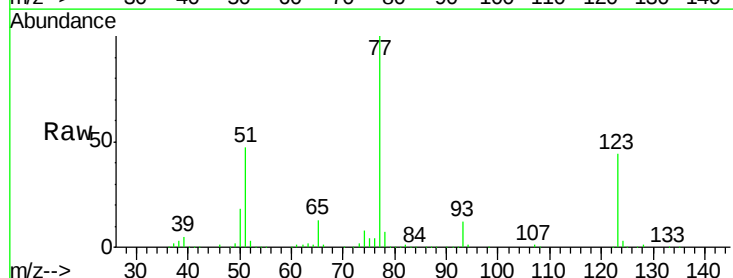


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

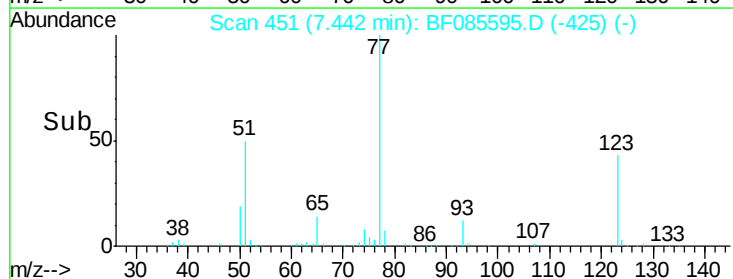
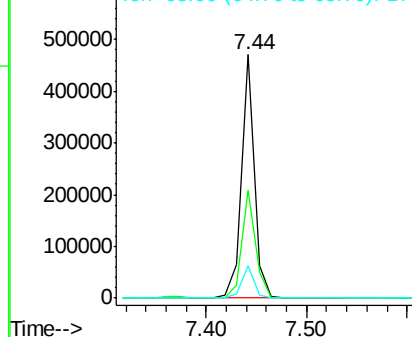


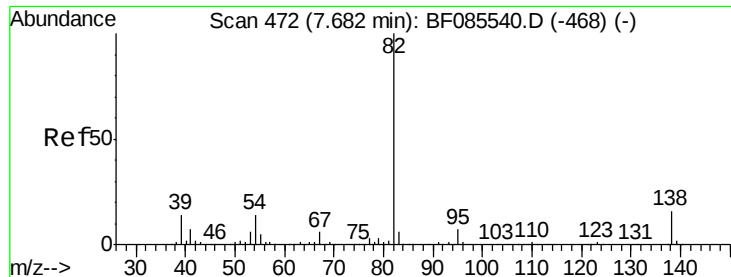
#24
 Nitrobenzene
 Concen: 37.96 ng
 RT: 7.44 min Scan# 451
 Delta R.T. 0.00 min
 Lab File: BF085595.D
 Acq: 20 Mar 2016 3:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.3	35.0	52.4
65	13.1	10.6	16.0



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: 39.48 ng

RT: 7.68 min Scan# 472

Delta R.T. 0.00 min

Lab File: BF085595.D

Acq: 20 Mar 2016 3:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

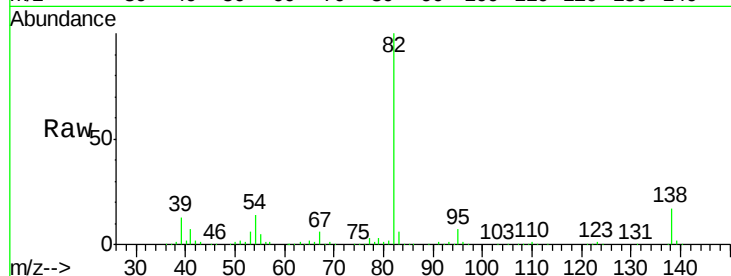
Tgt Ion: 82 Resp: 793209

Ion Ratio Lower Upper

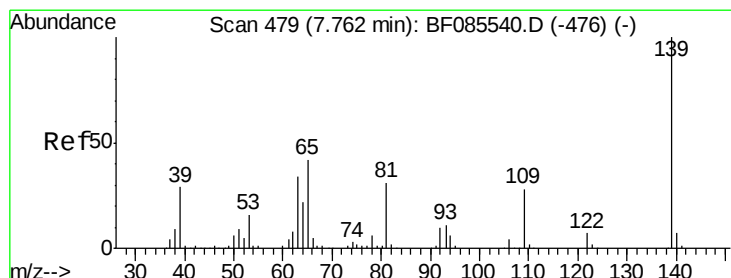
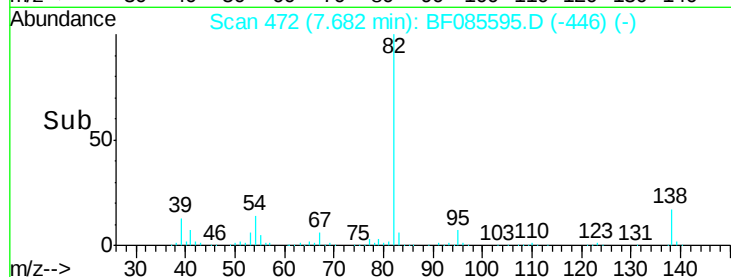
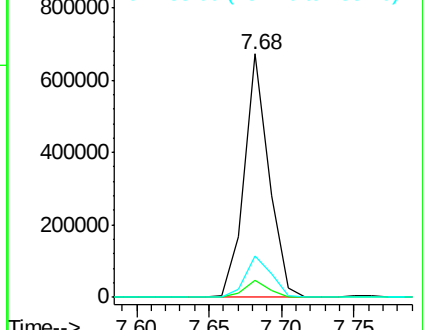
82 100

95 7.0 5.4 8.2

138 16.9 12.9 19.3



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: 45.14 ng

RT: 7.76 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF085595.D

Acq: 20 Mar 2016 3:25

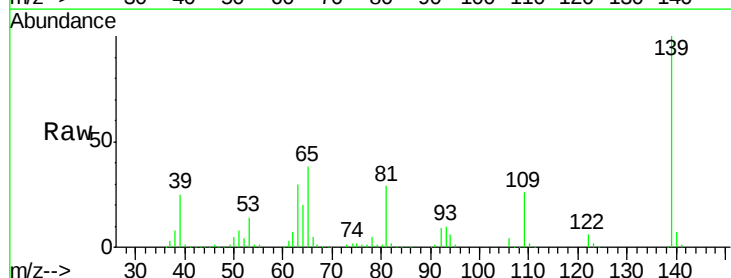
Tgt Ion: 139 Resp: 245035

Ion Ratio Lower Upper

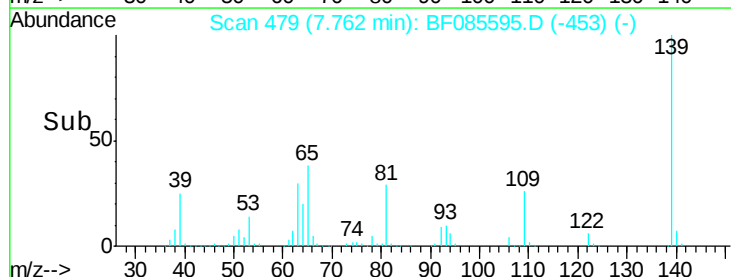
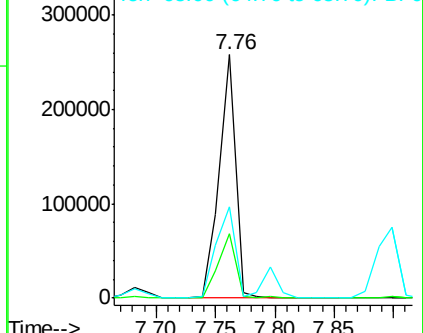
139 100

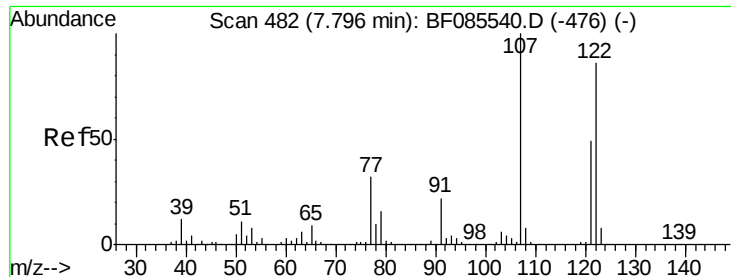
109 26.3 22.1 33.1

65 37.7 33.9 50.9



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





#27

2,4-Dimethylphenol

Concen: 37.24 ng

RT: 7.80 min Scan# 482

Delta R.T. 0.00 min

Lab File: BF085595.D

Acq: 20 Mar 2016 3:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

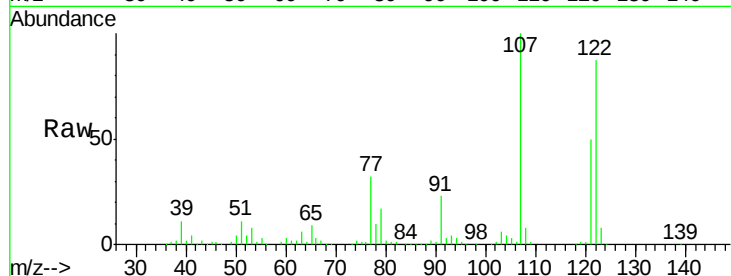
Tgt Ion:122 Resp: 357444

Ion Ratio Lower Upper

122 100

107 115.0 93.0 139.6

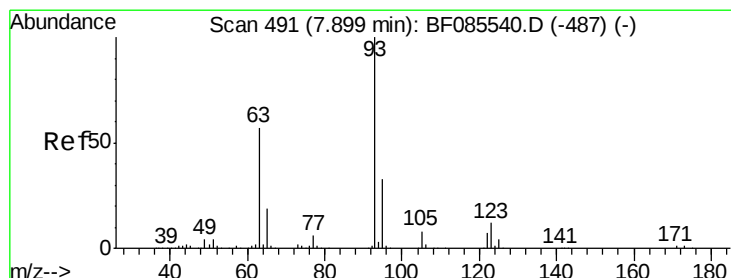
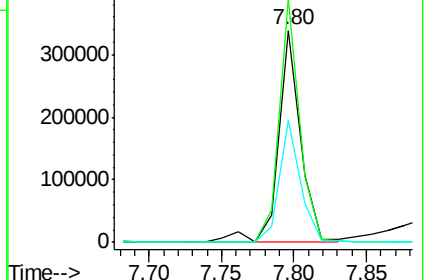
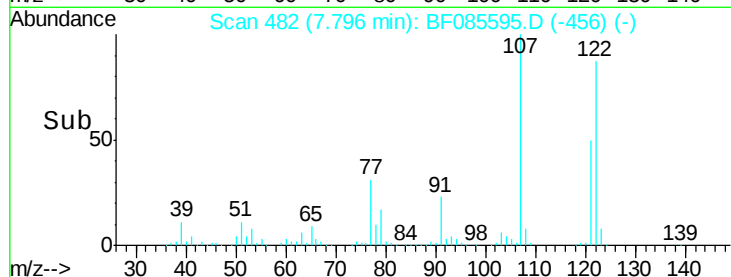
121 57.9 45.9 68.9



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: 42.11 ng

RT: 7.90 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF085595.D

Acq: 20 Mar 2016 3:25

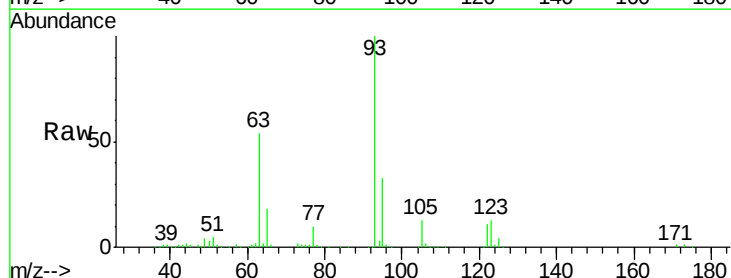
Tgt Ion: 93 Resp: 481239

Ion Ratio Lower Upper

93 100

95 33.5 26.4 39.6

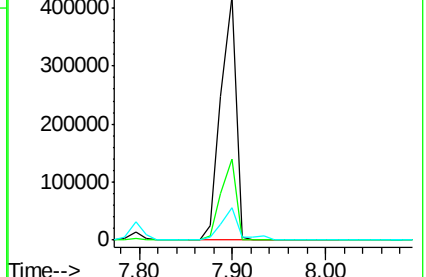
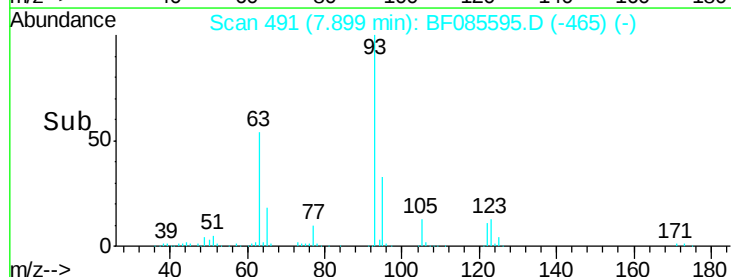
123 13.3 9.8 14.6

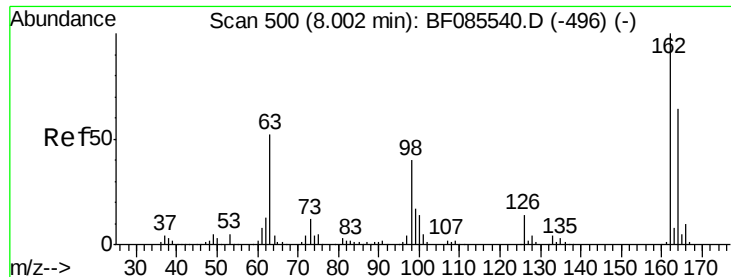


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

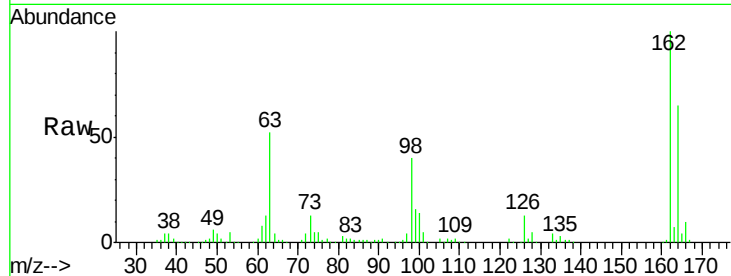




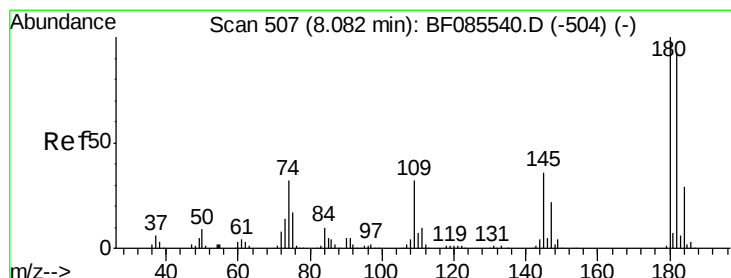
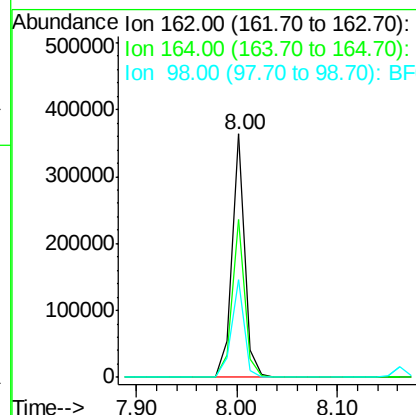
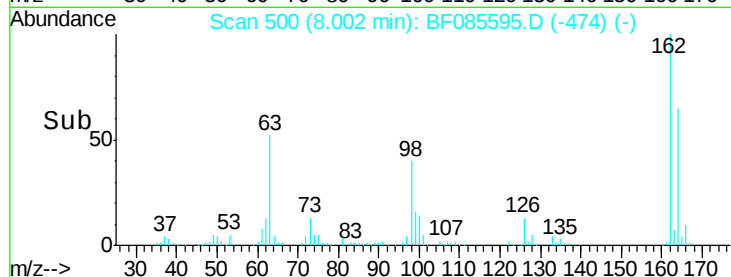
#29
 2,4-Dichlorophenol
 Concen: 40.34 ng
 RT: 8.00 min Scan# 500
 Delta R.T. 0.00 min
 Lab File: BF085595.D
 Acq: 20 Mar 2016 3:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.7	43.7	83.7
98	40.1	20.4	60.4

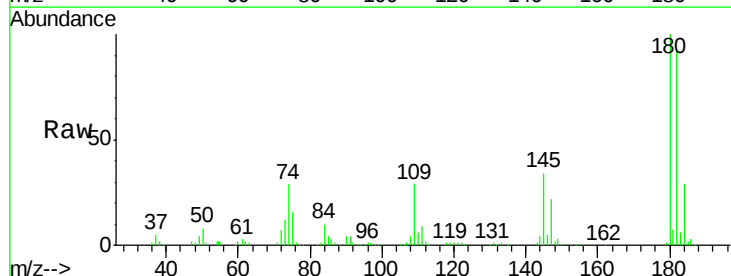


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

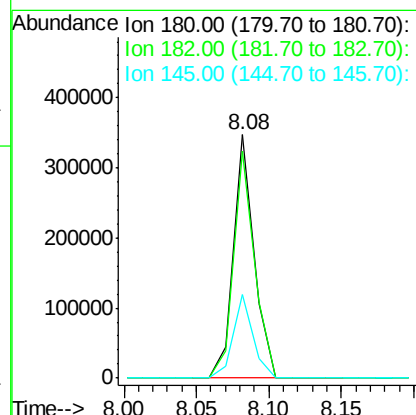
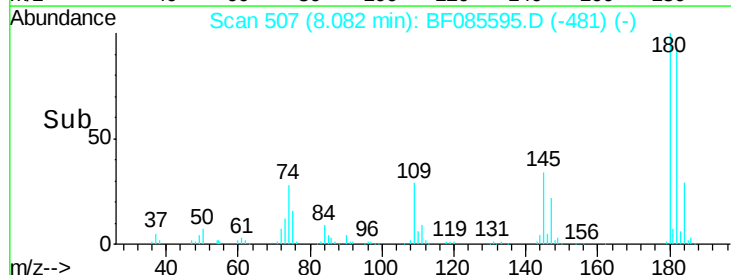


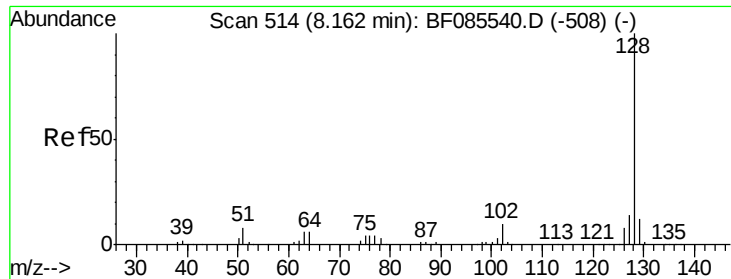
#30
 1,2,4-Trichlorobenzene
 Concen: 38.63 ng
 RT: 8.08 min Scan# 507
 Delta R.T. 0.00 min
 Lab File: BF085595.D
 Acq: 20 Mar 2016 3:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	73.8	110.8
145	34.3	28.4	42.6



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

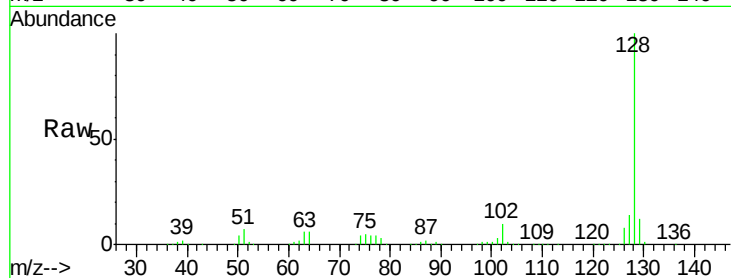




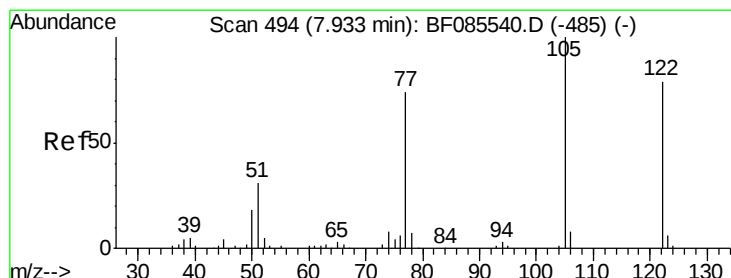
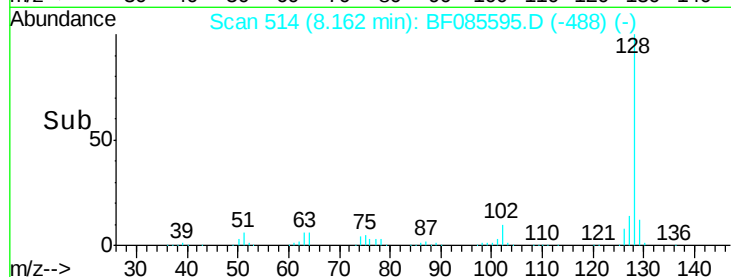
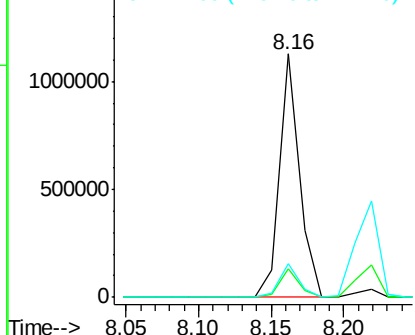
#31
Naphthalene
Concen: 36.71 ng
RT: 8.16 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1079200
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 13.9 11.0 16.6

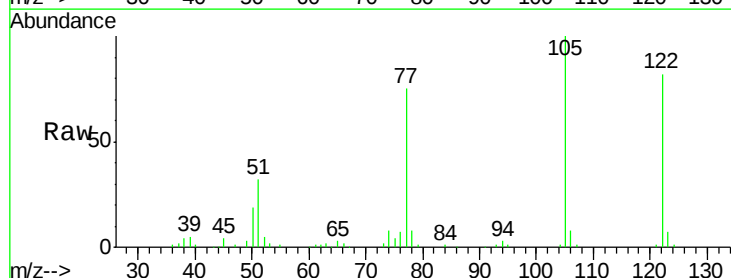


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

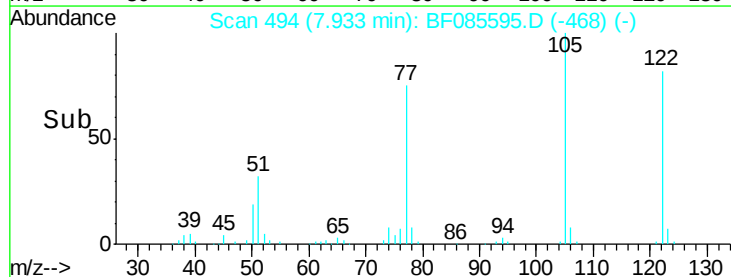
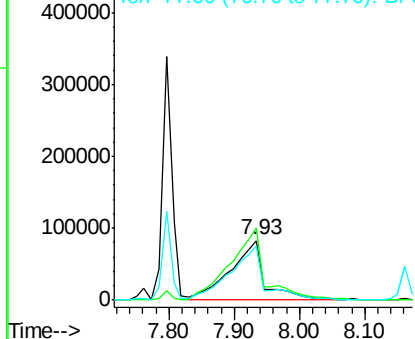


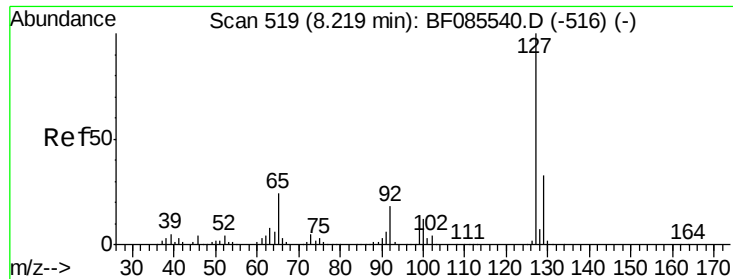
#32
Benzoic acid
Concen: 36.30 ng
RT: 7.93 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:122 Resp: 291321
Ion Ratio Lower Upper
122 100
105 121.5 102.9 142.9
77 91.2 71.8 111.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

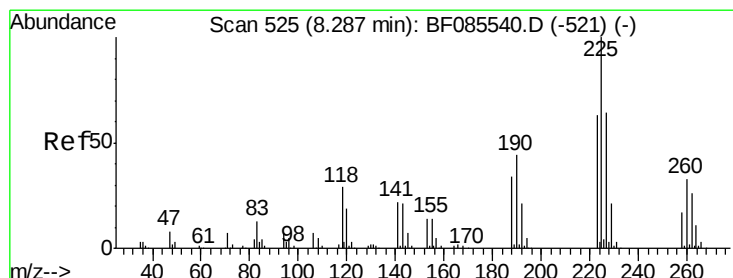
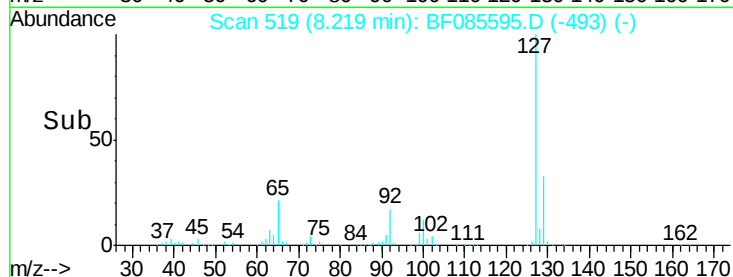
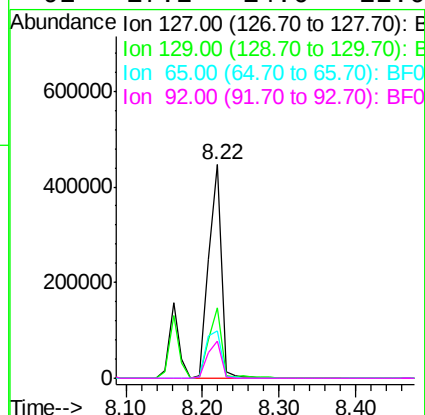
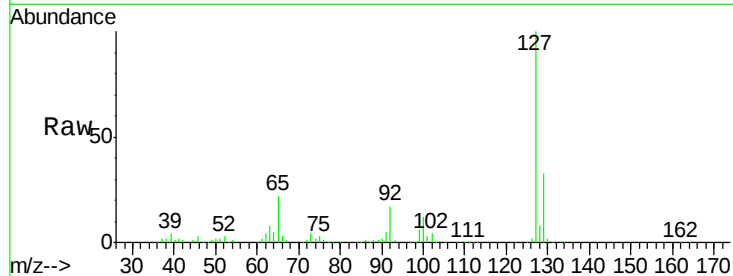




#33
4-Chloroaniline
Concen: 41.38 ng
RT: 8.22 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

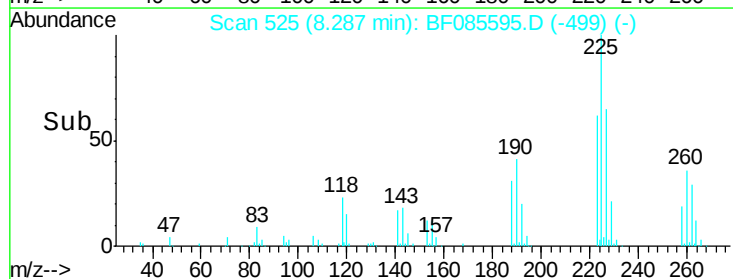
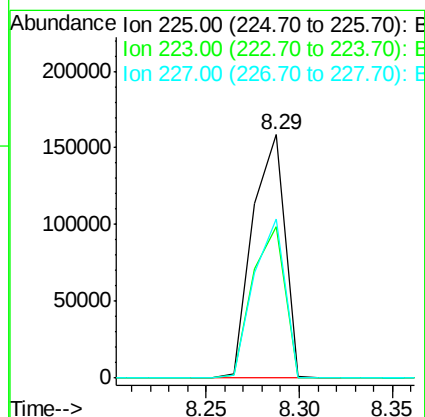
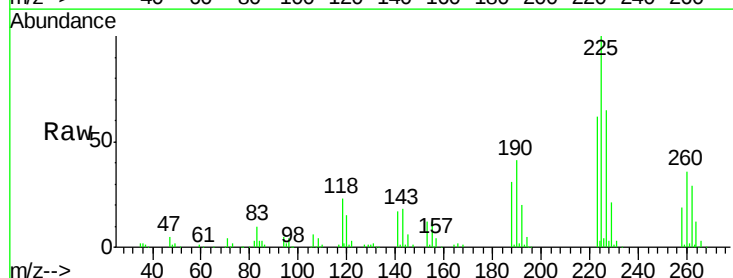
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

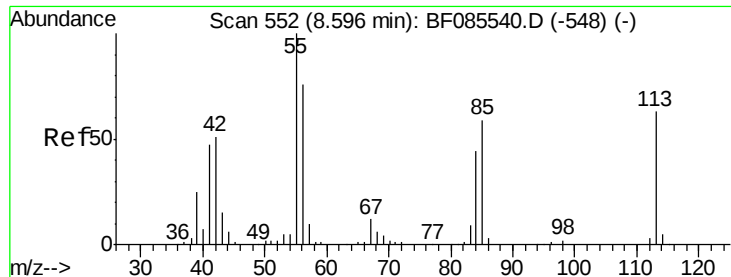
Tgt Ion:	127	Resp:	498644
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.1	39.1
65	21.9	19.5	29.3
92	17.2	14.6	22.0



#34
Hexachlorobutadiene
Concen: 40.01 ng
RT: 8.29 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:	225	Resp:	189343
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.4	75.6
227	65.2	51.4	77.2

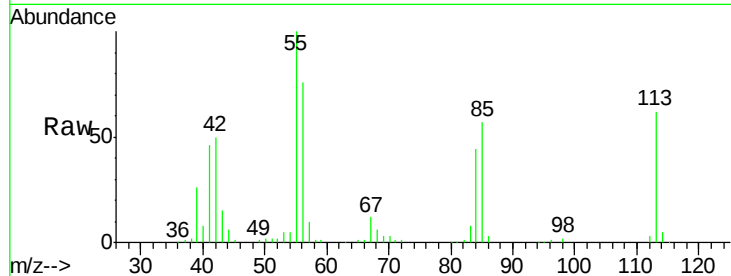




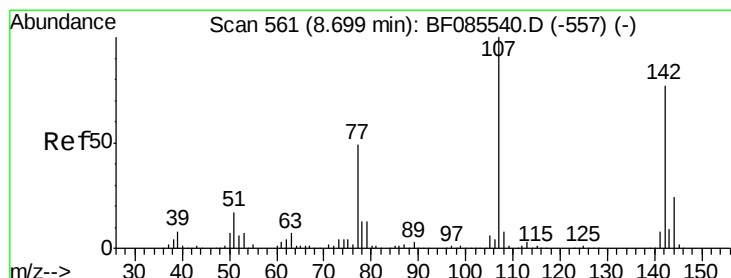
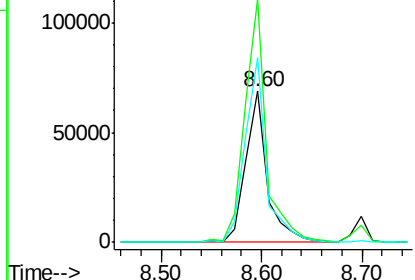
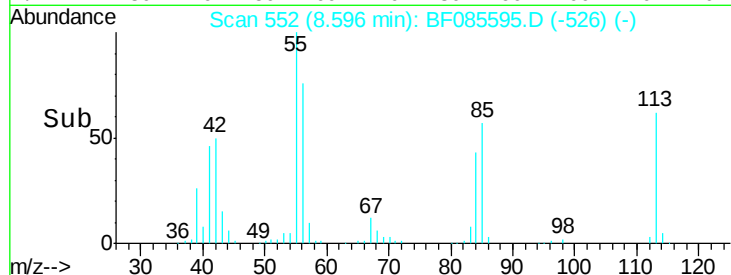
#35
 Caprolactam
 Concen: 37.41 ng
 RT: 8.60 min Scan# 552
 Delta R.T. 0.00 min
 Lab File: BF085595.D
 Acq: 20 Mar 2016 3:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 102036
 Ion Ratio Lower Upper
 113 100
 55 161.3 139.4 179.4
 56 122.0 100.4 140.4

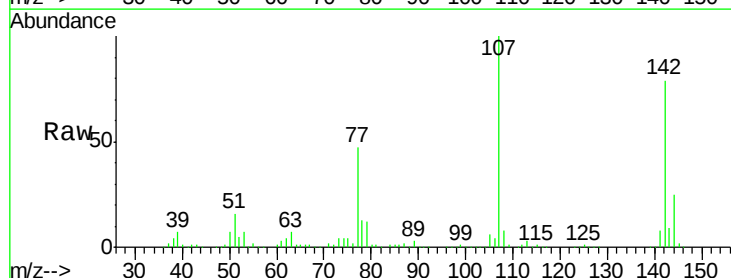


Abundance Ion 113.00 (112.70 to 113.70): E
 150000
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

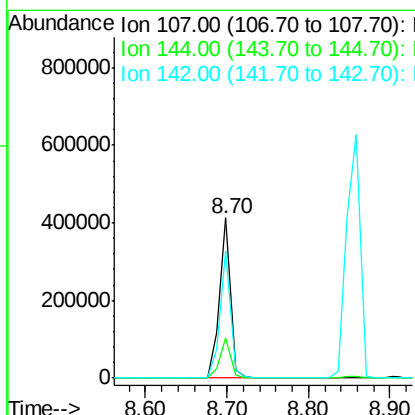
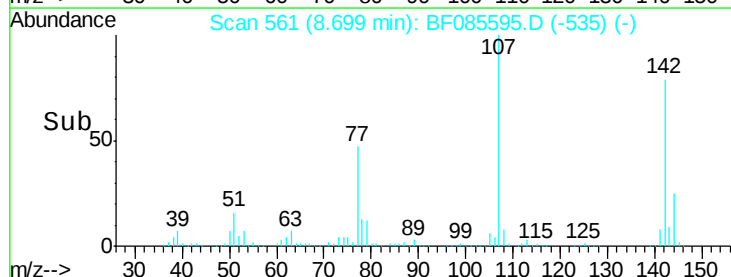


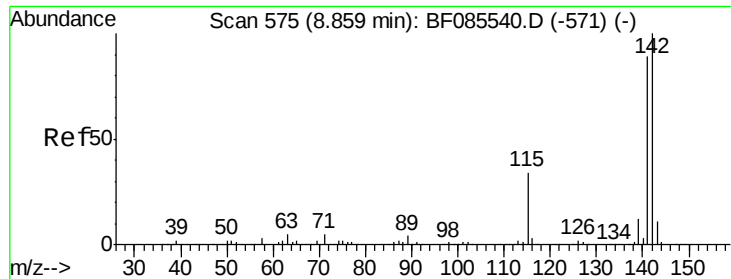
#36
 4-Chloro-3-methylphenol
 Concen: 41.54 ng
 RT: 8.70 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: BF085595.D
 Acq: 20 Mar 2016 3:25

Tgt Ion:107 Resp: 384575
 Ion Ratio Lower Upper
 107 100
 144 25.3 19.3 28.9
 142 79.1 61.4 92.0



Abundance Ion 107.00 (106.70 to 107.70): E
 800000
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

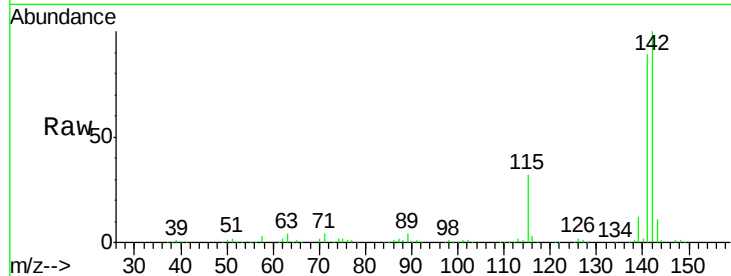




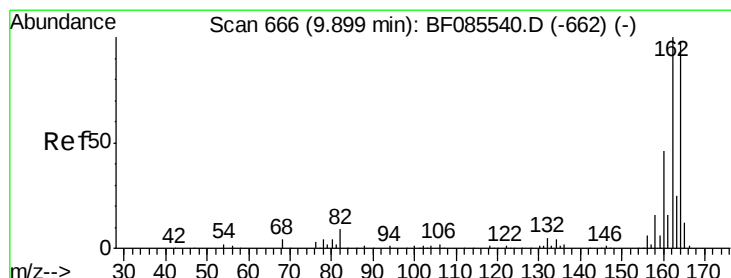
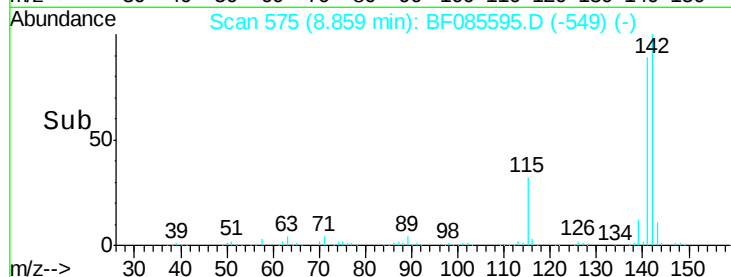
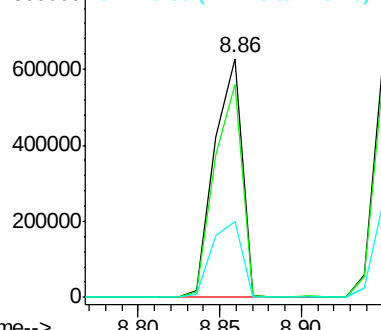
#37
2-Methylnaphthalene
Concen: 41.11 ng
RT: 8.86 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 736714
Ion Ratio Lower Upper
142 100
141 89.5 71.6 107.4
115 31.7 26.8 40.2

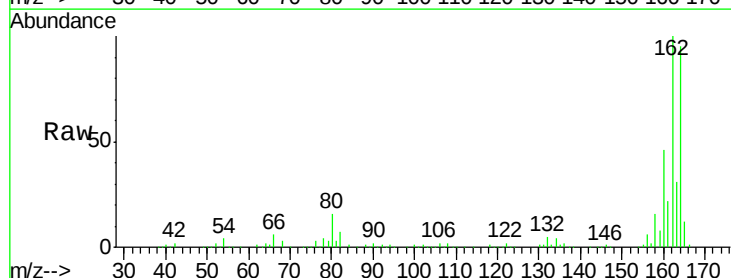


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

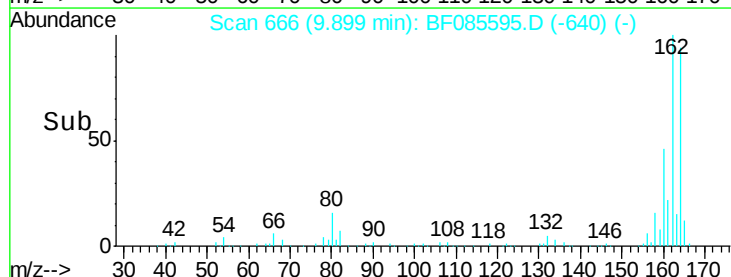
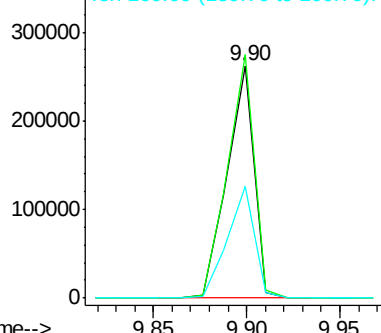


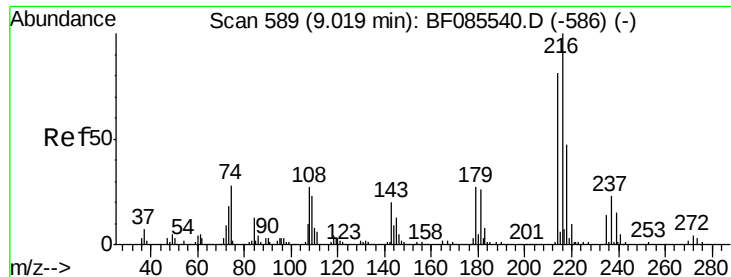
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:164 Resp: 265380
Ion Ratio Lower Upper
164 100
162 104.8 82.1 123.1
160 48.1 37.4 56.2



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

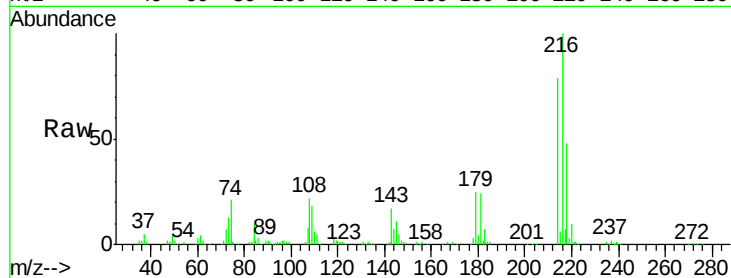




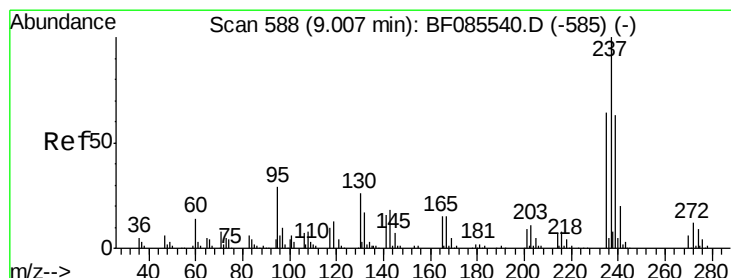
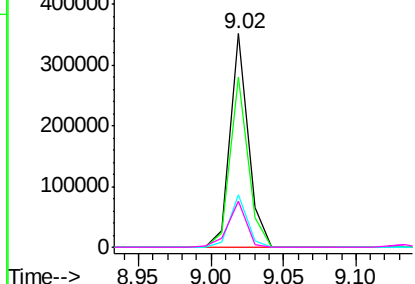
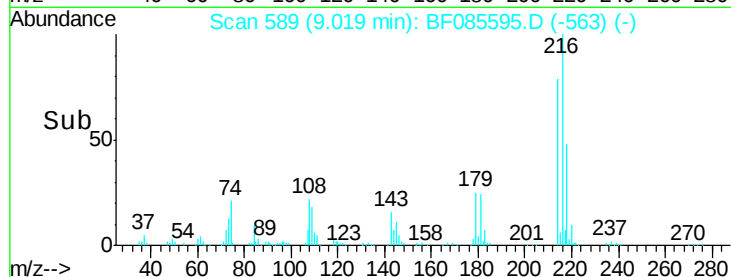
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.03 ng
 RT: 9.02 min Scan# 589
 Delta R.T. 0.00 min
 Lab File: BF085595.D
 Acq: 20 Mar 2016 3:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	306141
Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.1	94.7
179	23.5	18.2	27.2
108	21.7	17.3	25.9

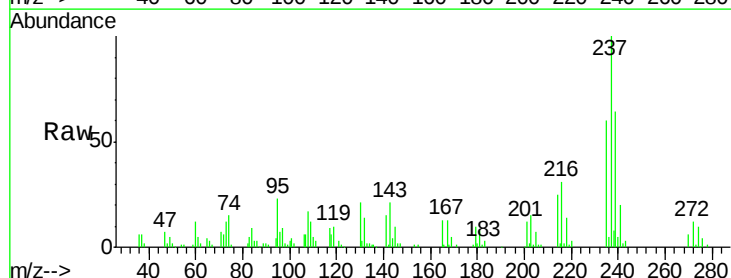


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

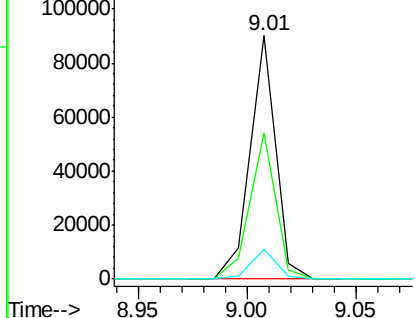
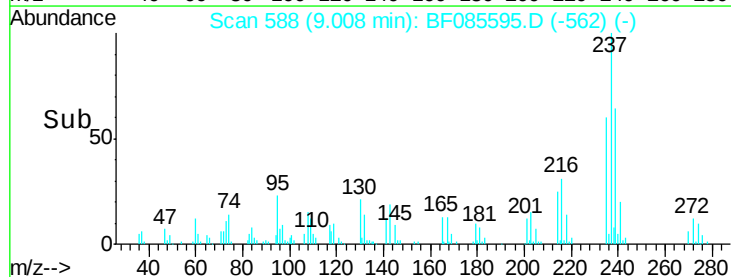


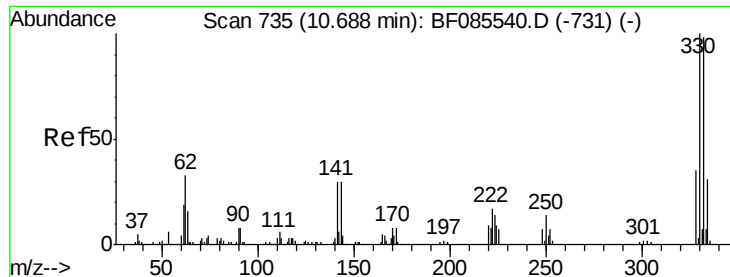
#40
 Hexachlorocyclopentadiene
 Concen: 20.26 ng
 RT: 9.01 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF085595.D
 Acq: 20 Mar 2016 3:25

Tgt Ion:	237	Resp:	73505
Ion	Ratio	Lower	Upper
237	100		
235	60.1	43.7	83.7
272	12.2	0.0	31.9



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

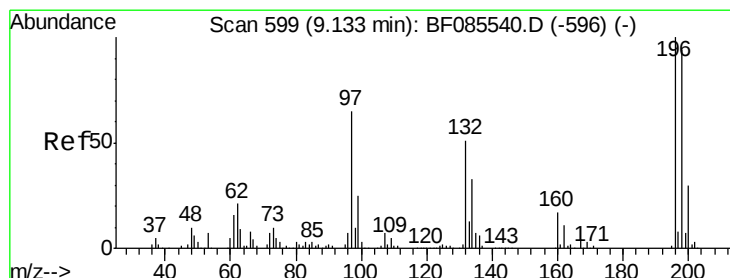
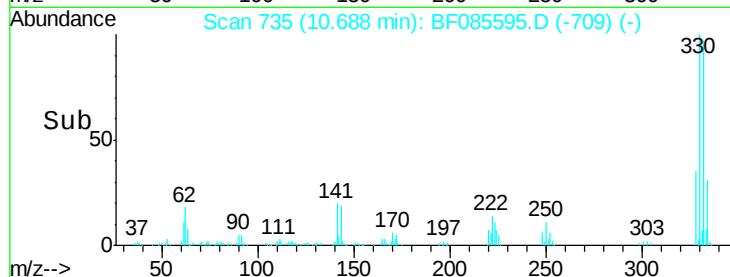
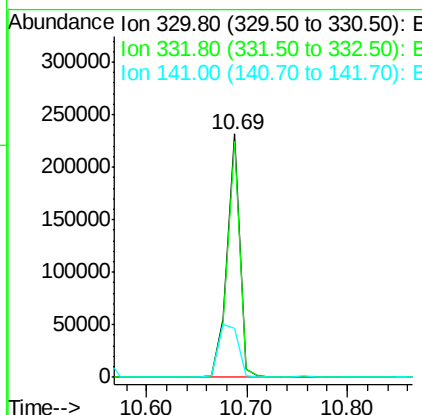
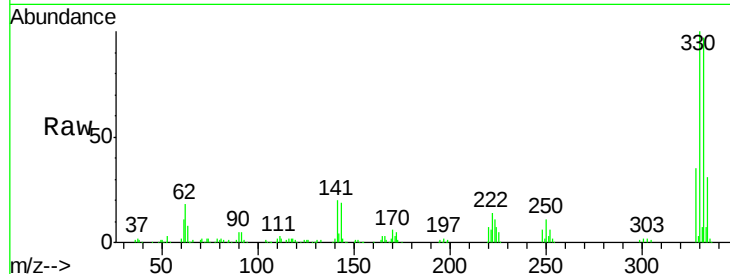




#41
 2,4,6-Tribromophenol
 Concen: 79.22 ng
 RT: 10.69 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF085595.D
 Acq: 20 Mar 2016 3:25

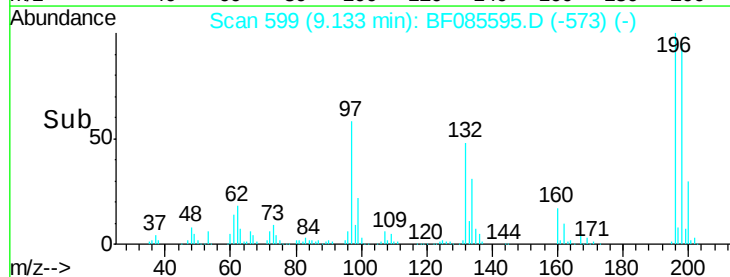
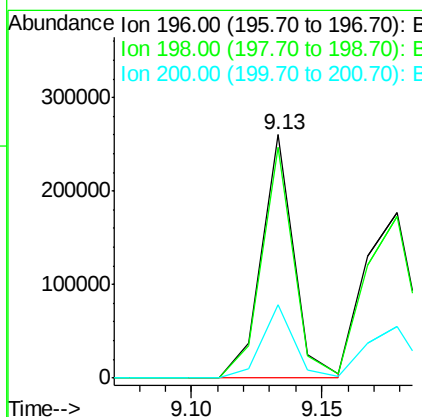
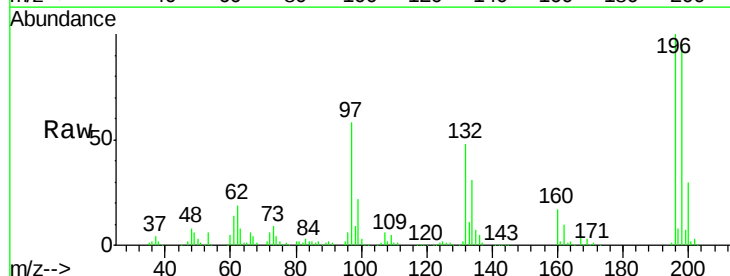
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

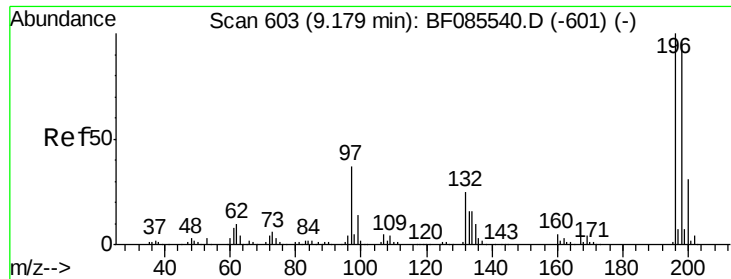
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	78.2	117.2
141	34.3	31.5	47.3



#42
 2,4,6-Trichlorophenol
 Concen: 40.84 ng
 RT: 9.13 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF085595.D
 Acq: 20 Mar 2016 3:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.9	75.3	112.9
200	30.0	23.7	35.5

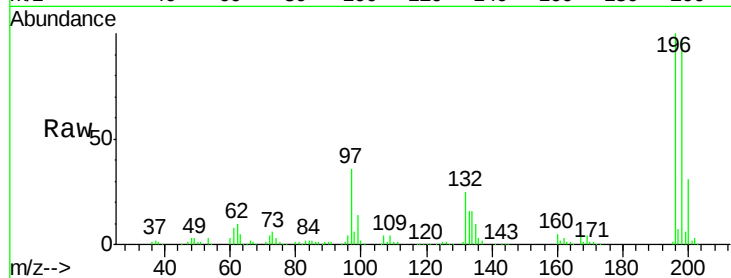




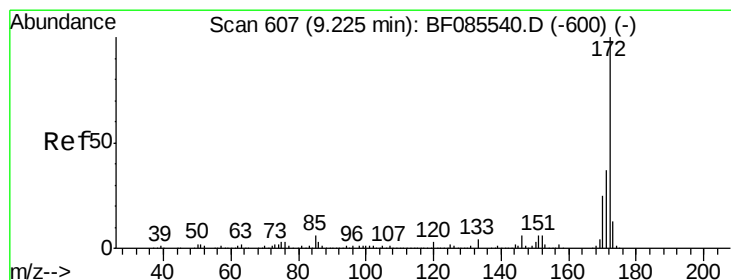
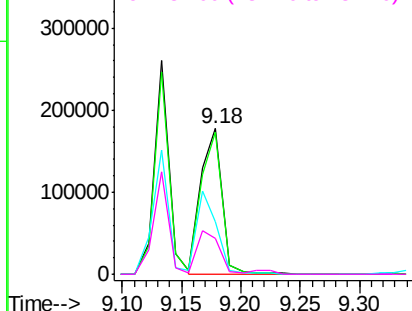
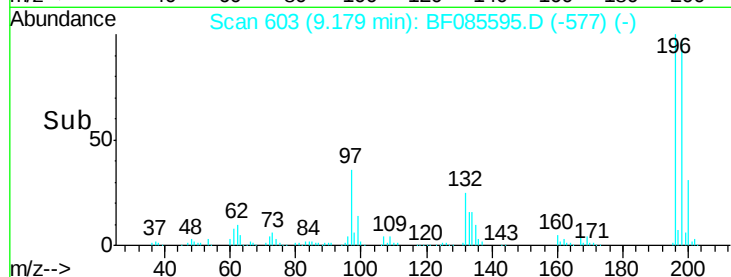
#43
 2,4,5-Trichlorophenol
 Concen: 39.83 ng
 RT: 9.18 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF085595.D
 Acq: 20 Mar 2016 3:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	223387
Ion	Ratio	Lower	Upper
196	100		
198	97.2	76.6	114.8
97	36.0	30.5	45.7
132	24.6	20.2	30.2

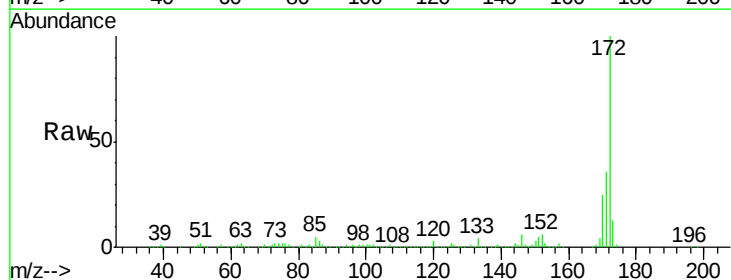


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

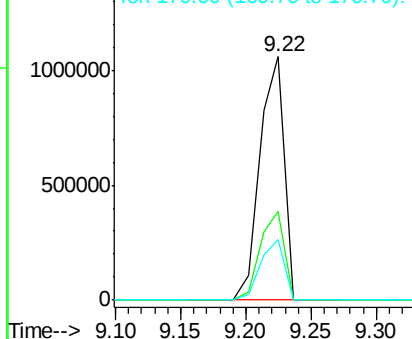
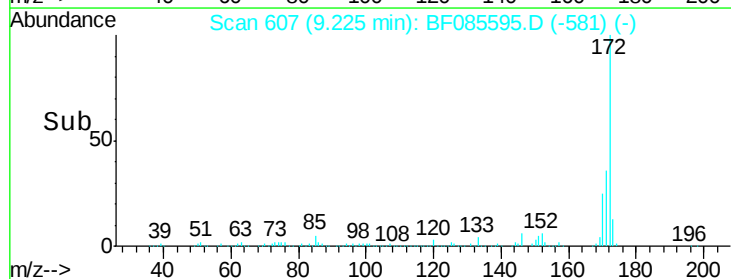


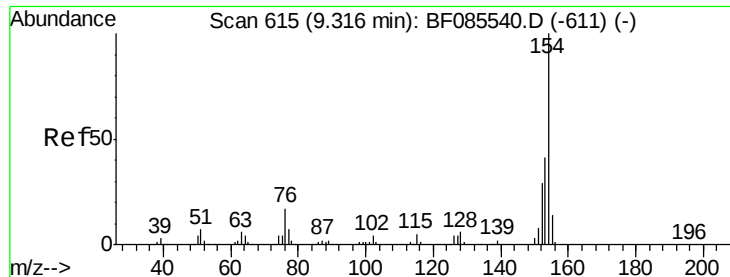
#44
 2-Fluorobiphenyl
 Concen: 89.31 ng
 RT: 9.22 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF085595.D
 Acq: 20 Mar 2016 3:25

Tgt Ion:	172	Resp:	1371693
Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.4	44.2
170	24.7	19.8	29.6



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

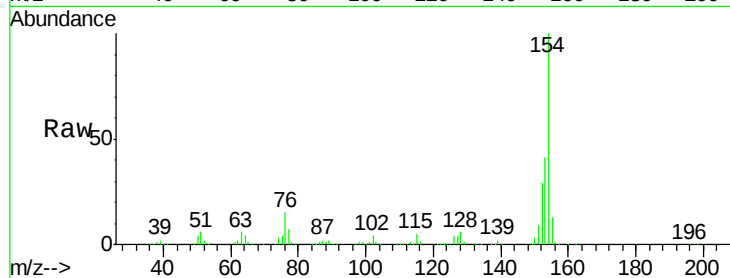




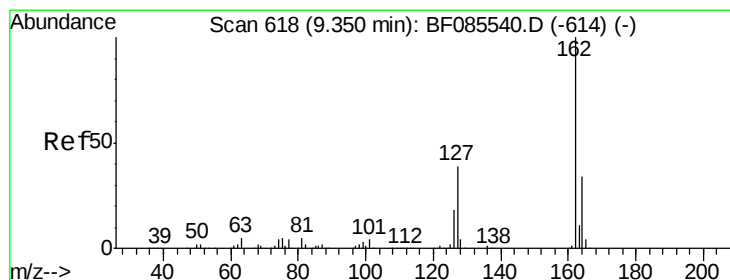
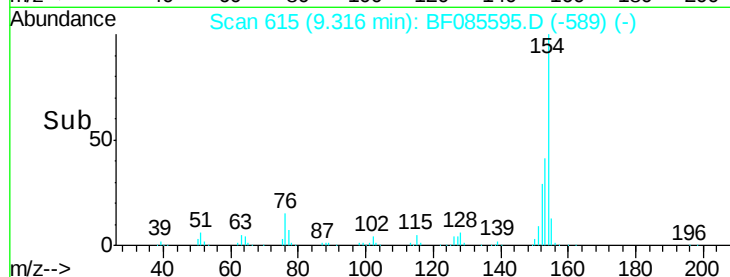
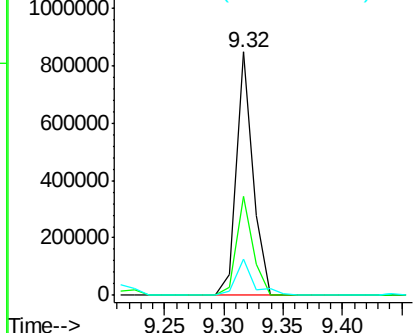
#45
1,1'-Biphenyl
Concen: 36.04 ng
RT: 9.32 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 825025
Ion Ratio Lower Upper
154 100
153 40.8 20.8 60.8
76 15.0 0.0 36.7

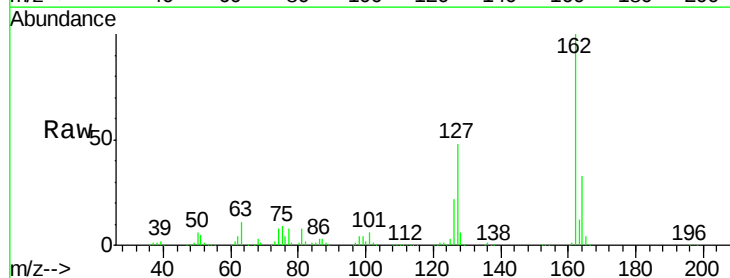


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

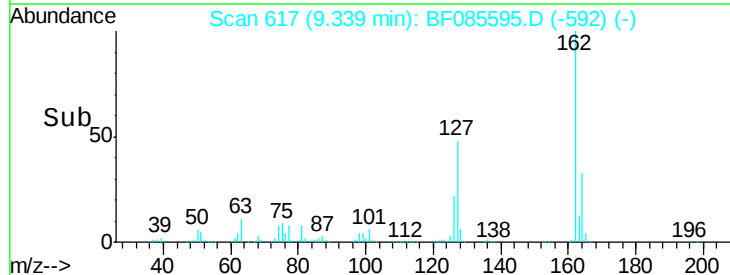
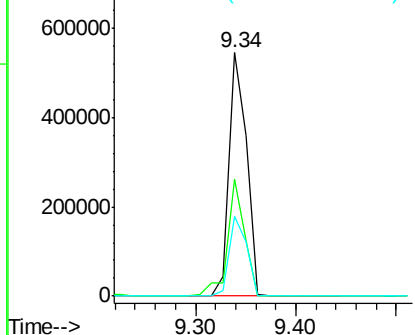


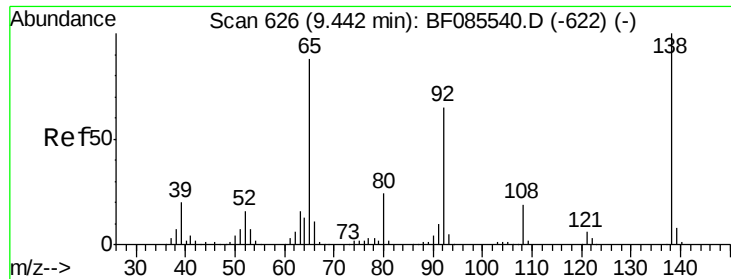
#46
2-Chloronaphthalene
Concen: 39.14 ng
RT: 9.34 min Scan# 617
Delta R.T. -0.01 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:162 Resp: 654434
Ion Ratio Lower Upper
162 100
127 48.3 31.7 47.5#
164 32.6 27.3 40.9



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

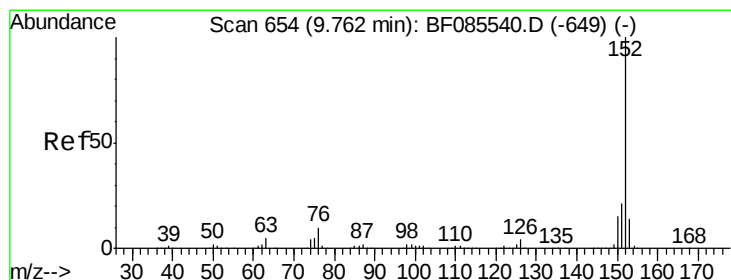
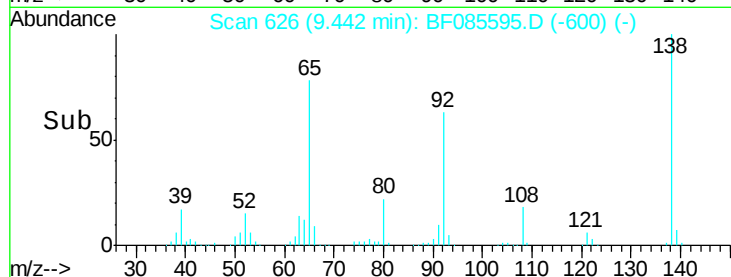
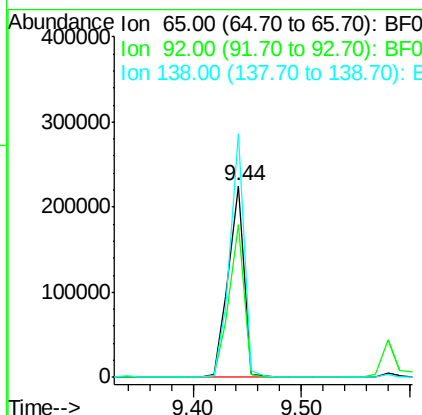
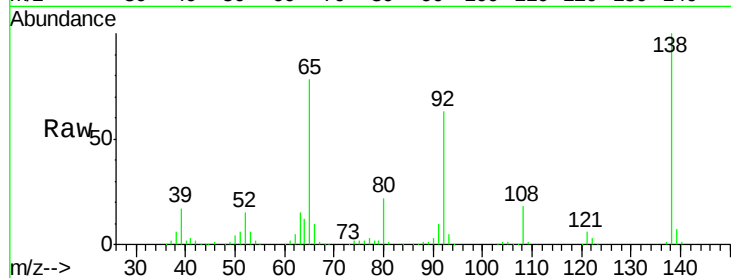




#47
2-Nitroaniline
Concen: 44.80 ng
RT: 9.44 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

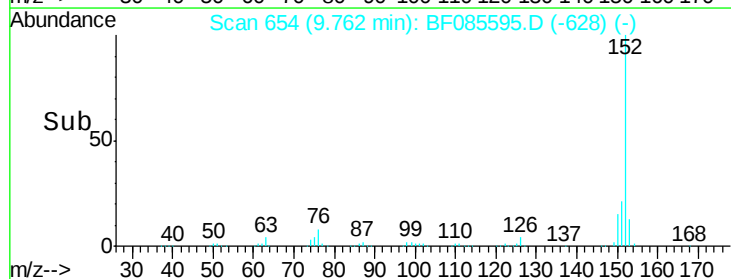
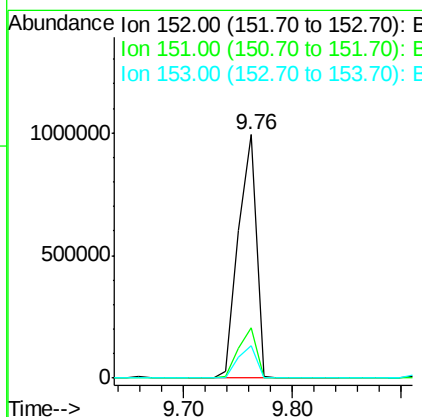
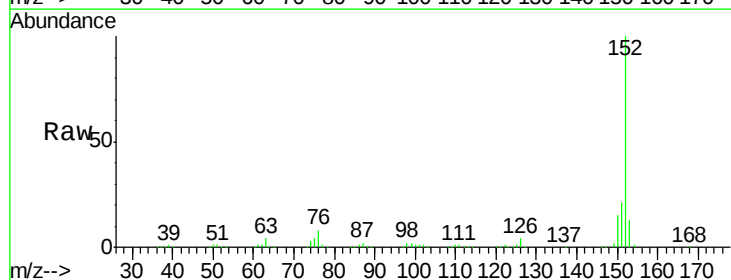
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

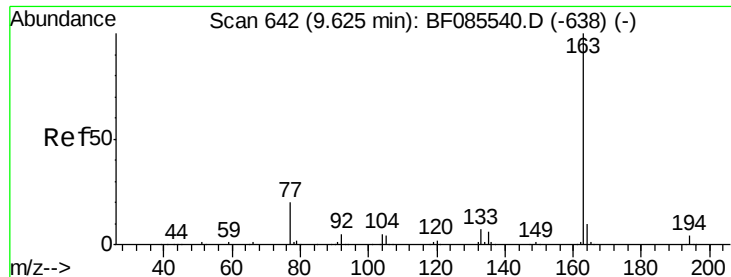
Tgt Ion: 65 Resp: 226651
Ion Ratio Lower Upper
65 100
92 79.9 59.7 89.5
138 127.4 91.4 137.0



#48
Acenaphthylene
Concen: 41.39 ng
RT: 9.76 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion: 152 Resp: 1120174
Ion Ratio Lower Upper
152 100
151 20.6 16.8 25.2
153 13.1 10.9 16.3





#49

Dimethylphthalate

Concen: 41.54 ng

RT: 9.62 min Scan# 642

Delta R.T. 0.00 min

Lab File: BF085595.D

Acq: 20 Mar 2016 3:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

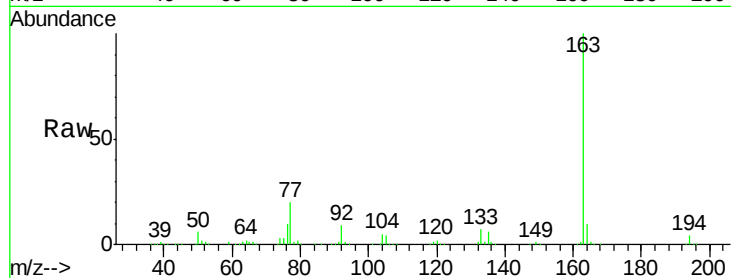
Tgt Ion:163 Resp: 831807

Ion Ratio Lower Upper

163 100

194 3.7 2.9 4.3

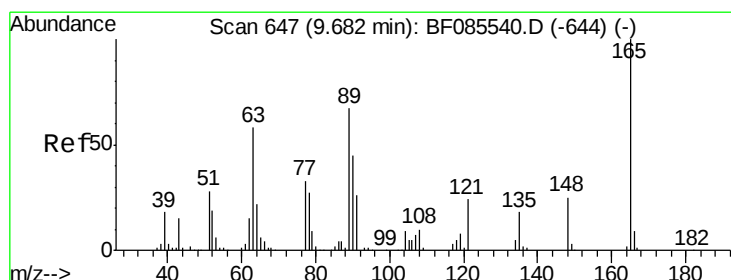
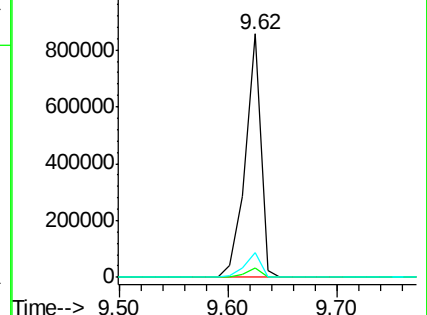
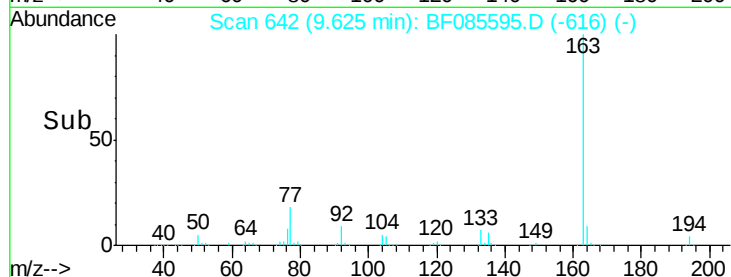
164 10.4 8.3 12.5



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: 37.68 ng

RT: 9.68 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF085595.D

Acq: 20 Mar 2016 3:25

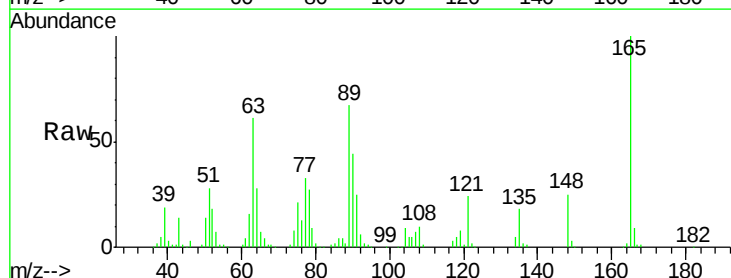
Tgt Ion:165 Resp: 159321

Ion Ratio Lower Upper

165 100

63 61.5 51.8 77.8

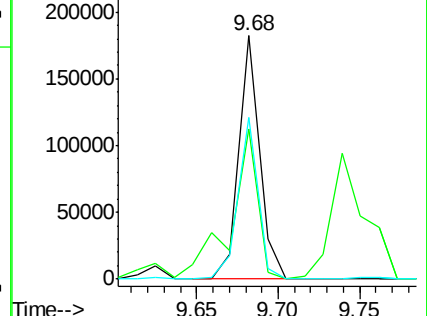
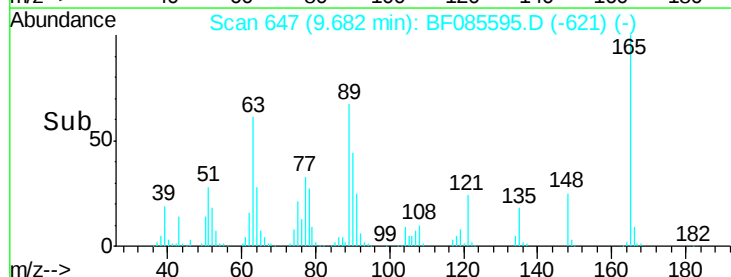
89 66.5 53.7 80.5

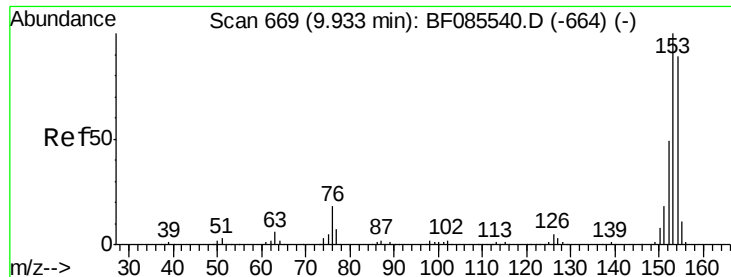


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.93 ng

RT: 9.93 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF085595.D

Acq: 20 Mar 2016 3:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

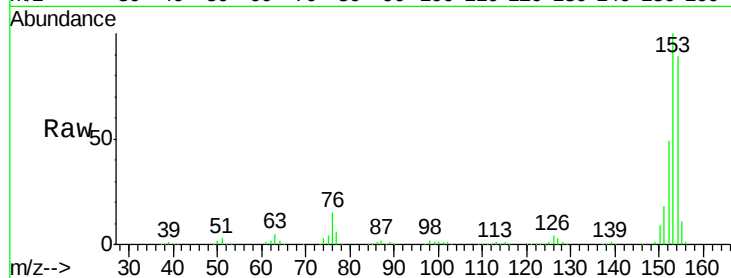
Tgt Ion:154 Resp: 678187

Ion Ratio Lower Upper

154 100

153 112.1 90.1 135.1

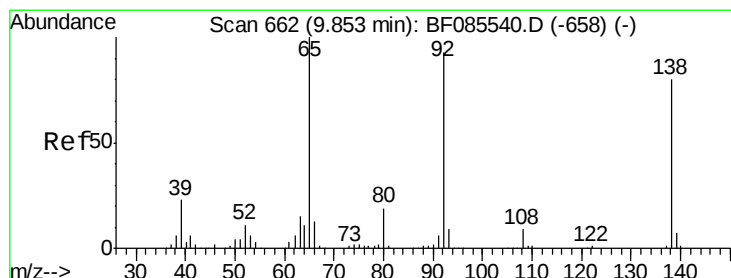
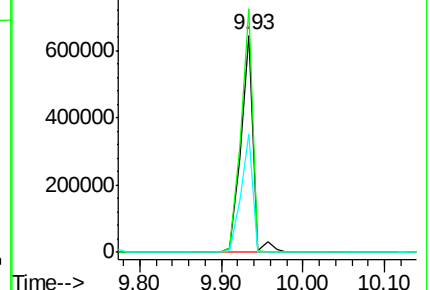
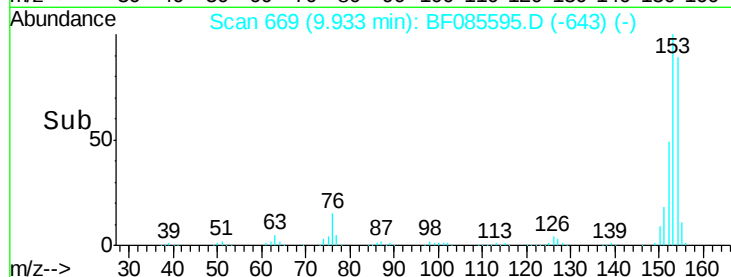
152 54.6 44.2 66.2



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: 40.98 ng

RT: 9.85 min Scan# 662

Delta R.T. 0.00 min

Lab File: BF085595.D

Acq: 20 Mar 2016 3:25

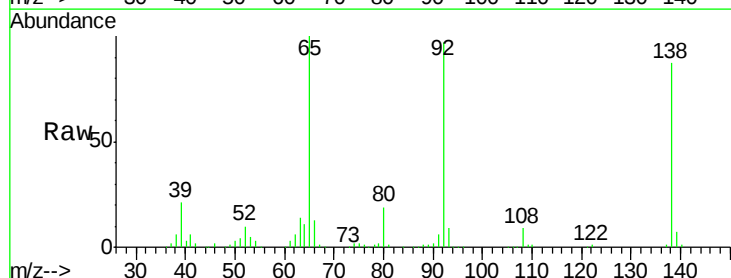
Tgt Ion:138 Resp: 216974

Ion Ratio Lower Upper

138 100

108 10.0 8.7 13.1

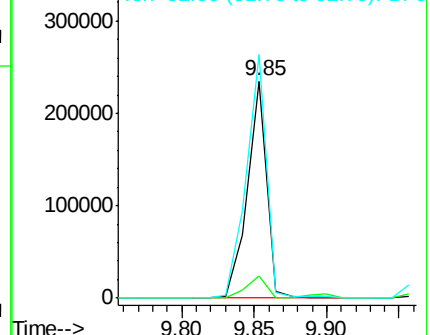
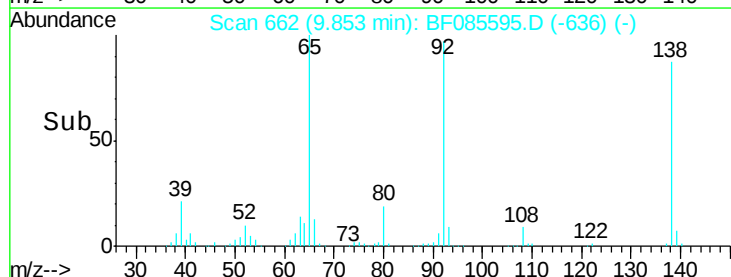
92 112.2 93.3 139.9

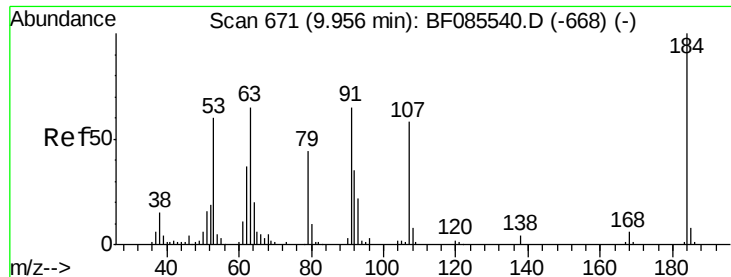


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

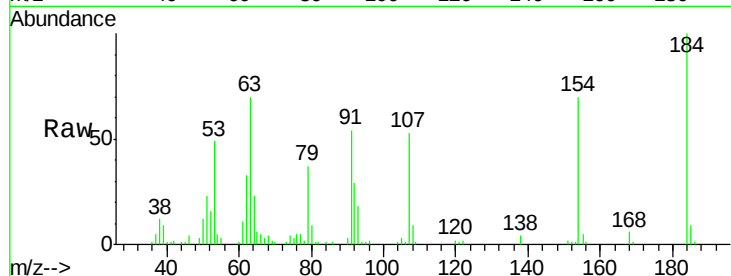




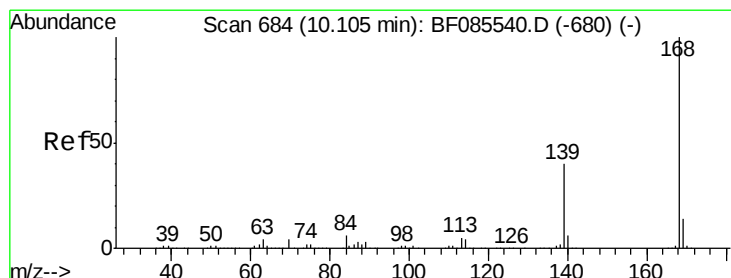
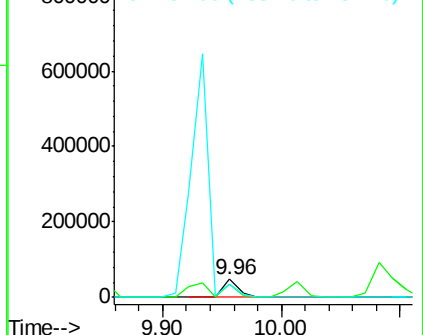
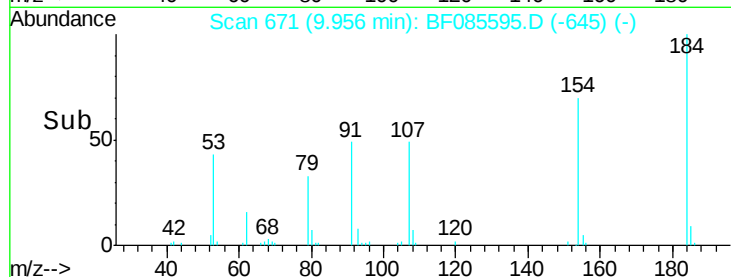
#53
2,4-Dinitrophenol
Concen: 18.04 ng
RT: 9.96 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 46719
Ion Ratio Lower Upper
184 100
63 69.6 69.5 104.3
154 69.7 58.3 87.5

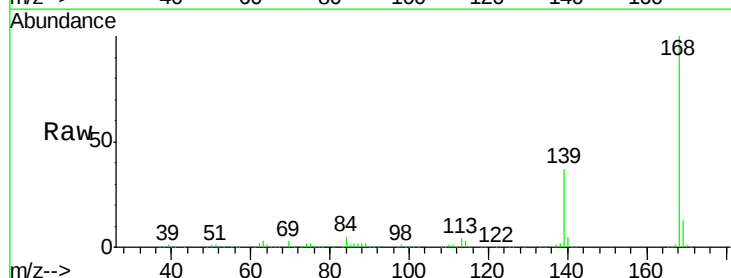


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

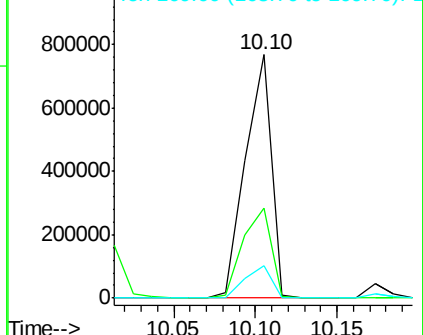
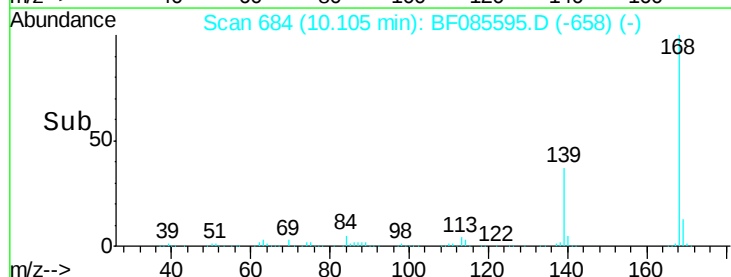


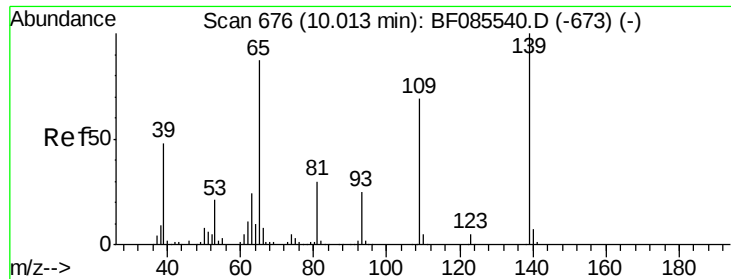
#54
Dibenzofuran
Concen: 40.81 ng
RT: 10.10 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:168 Resp: 844057
Ion Ratio Lower Upper
168 100
139 36.8 31.9 47.9
169 13.2 11.0 16.6



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

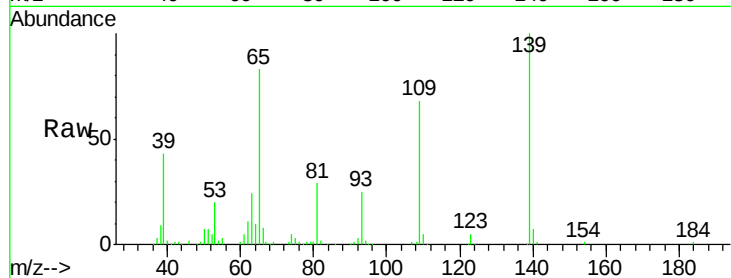




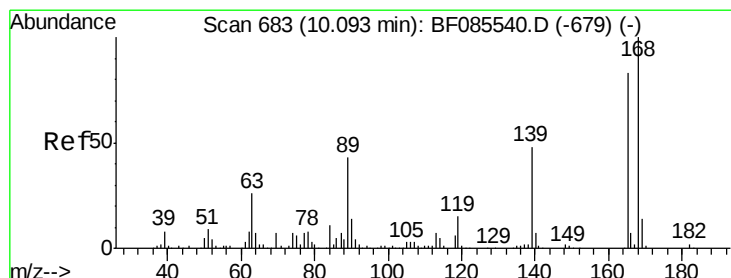
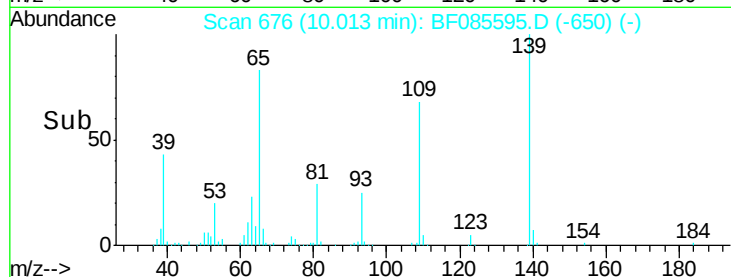
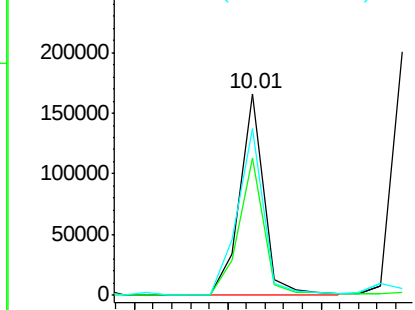
#55
4-Nitrophenol
Concen: 37.16 ng
RT: 10.01 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 152069
Ion Ratio Lower Upper
139 100
109 68.4 49.2 89.2
65 82.6 66.9 106.9

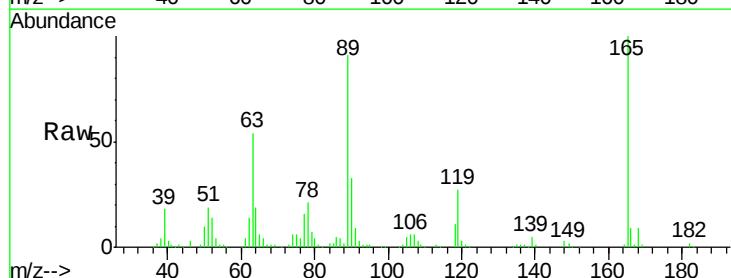


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

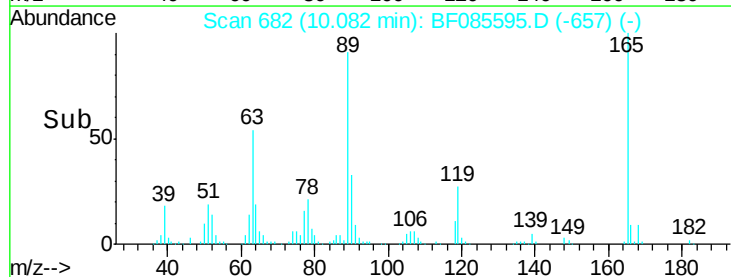
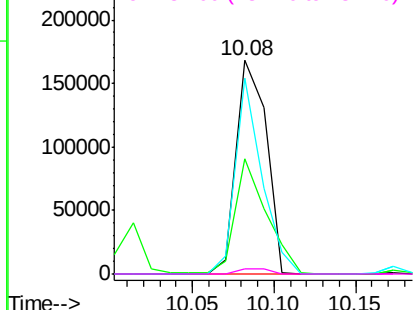


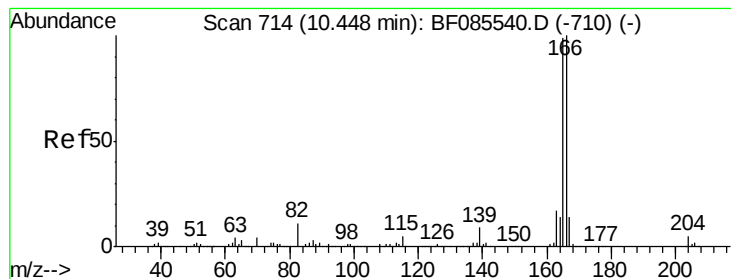
#56
2,4-Dinitrotoluene
Concen: 38.66 ng
RT: 10.08 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:165 Resp: 213992
Ion Ratio Lower Upper
165 100
63 54.2 24.9 37.3#
89 91.5 41.0 61.6#
182 2.3 2.1 3.1



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: 39.44 ng

RT: 10.45 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF085595.D

Acq: 20 Mar 2016 3:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

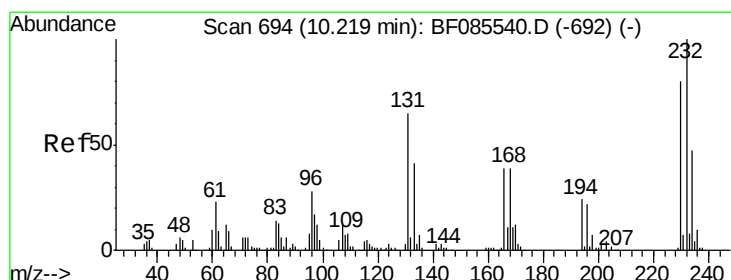
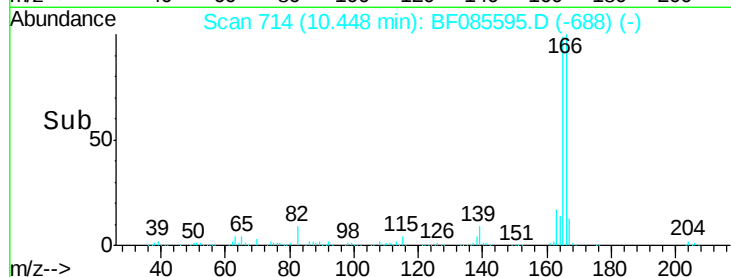
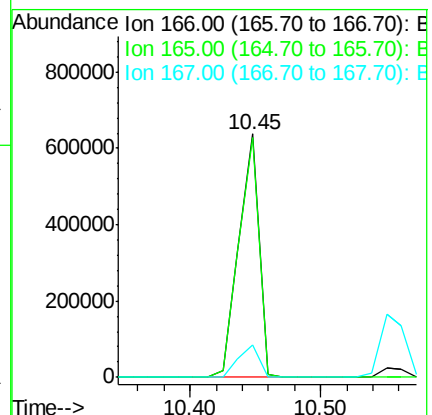
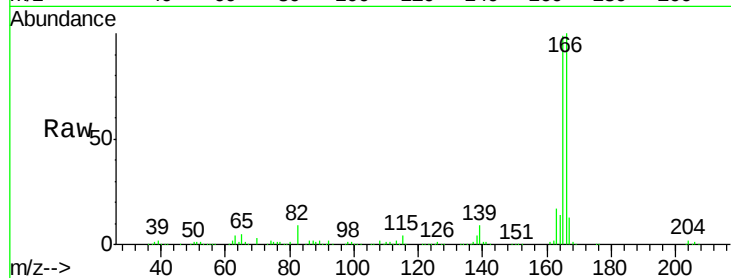
Tgt Ion:166 Resp: 679808

Ion Ratio Lower Upper

166 100

165 98.6 79.4 119.0

167 13.1 11.0 16.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.16 ng

RT: 10.22 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF085595.D

Acq: 20 Mar 2016 3:25

Tgt Ion:232 Resp: 150052

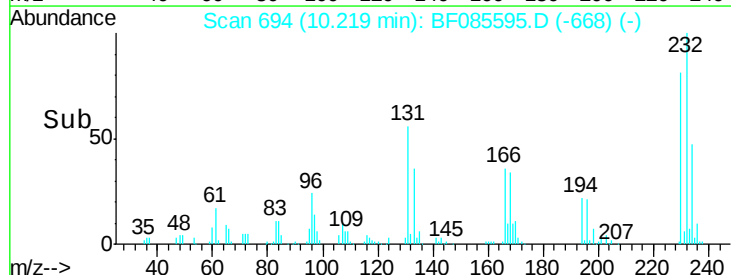
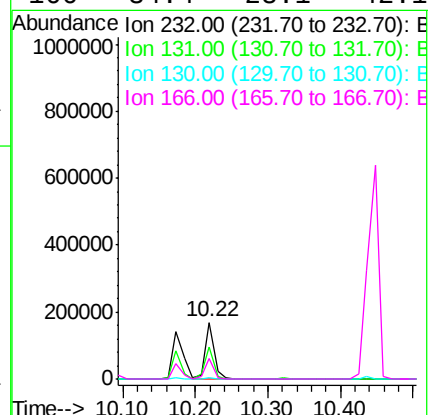
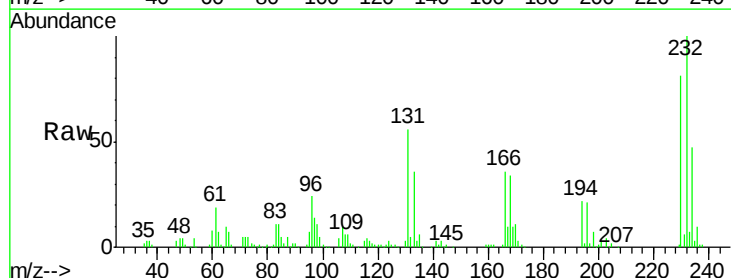
Ion Ratio Lower Upper

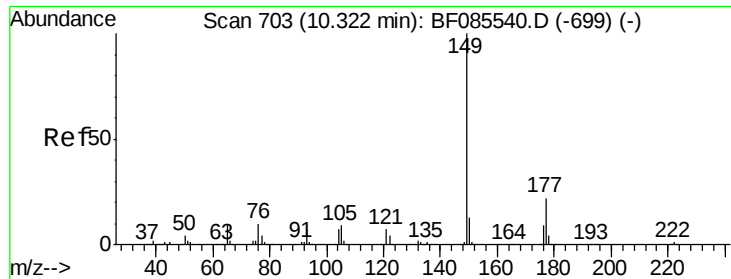
232 100

131 56.3 44.9 67.3

130 2.9 2.3 3.5

166 34.4 28.1 42.1

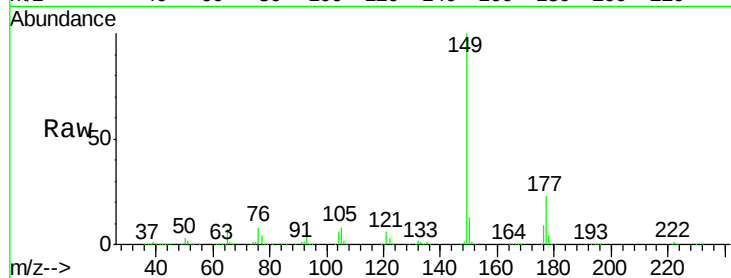




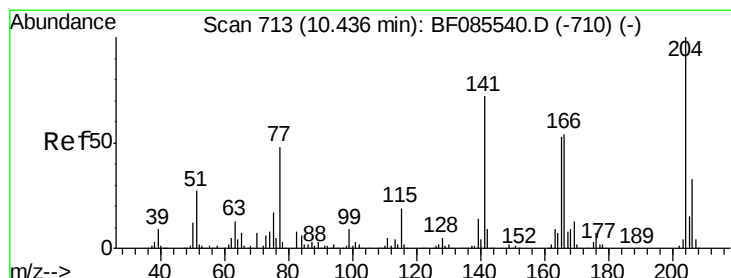
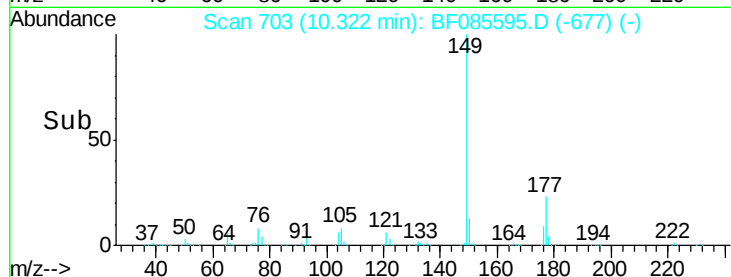
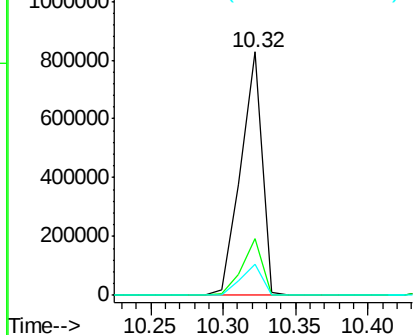
#59
Diethylphthalate
Concen: 42.49 ng
RT: 10.32 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 845945
Ion Ratio Lower Upper
149 100
177 23.4 17.9 26.9
150 12.7 10.2 15.2

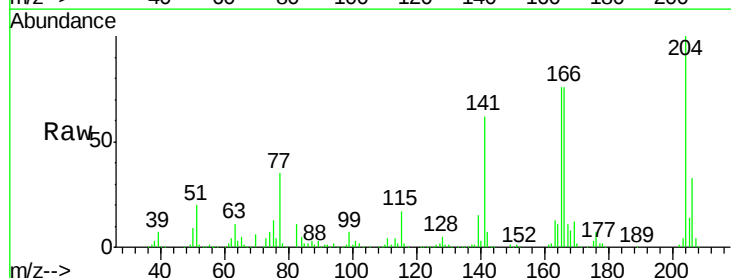


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

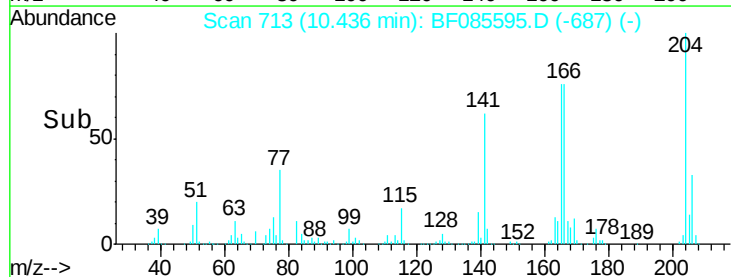
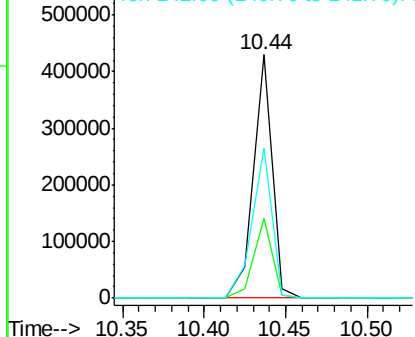


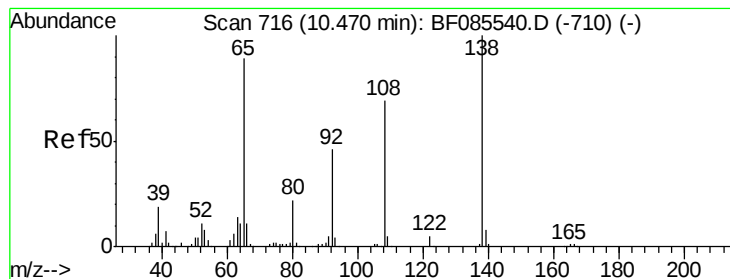
#60
4-Chlorophenyl-phenylether
Concen: 40.94 ng
RT: 10.44 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:204 Resp: 344542
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 61.7 57.4 86.0



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





#61

4-Nitroaniline

Concen: 38.41 ng

RT: 10.46 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF085595.D

Acq: 20 Mar 2016 3:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

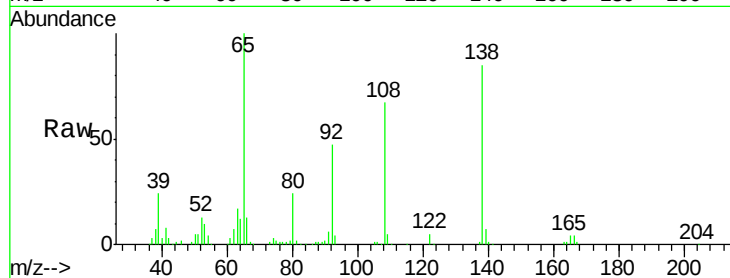
Tgt Ion:138 Resp: 200484

Ion Ratio Lower Upper

138 100

92 54.7 26.4 66.4

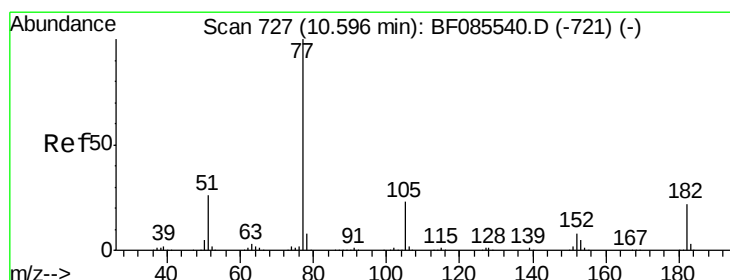
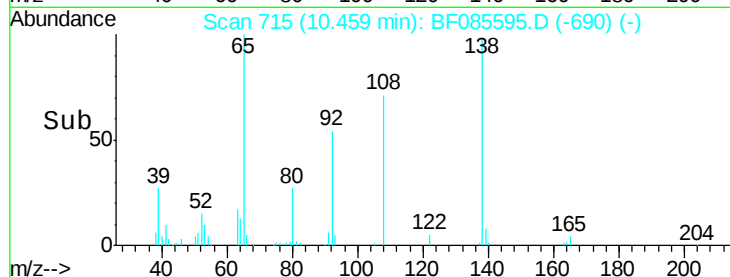
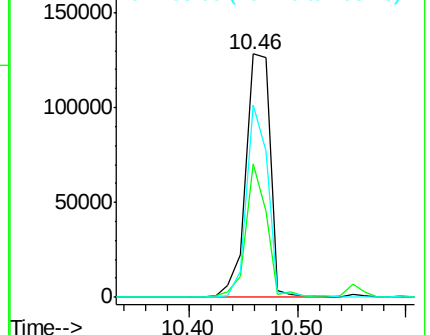
108 78.9 49.0 89.0



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: 40.24 ng

RT: 10.60 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF085595.D

Acq: 20 Mar 2016 3:25

Tgt Ion: 77 Resp: 768790

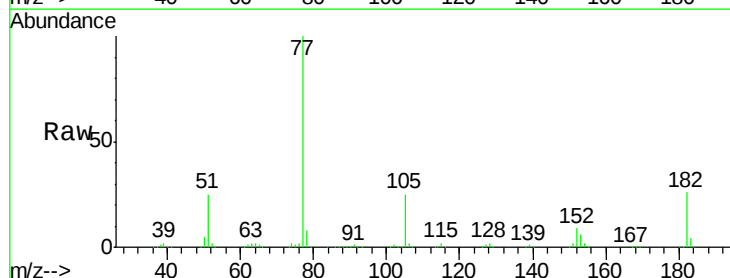
Ion Ratio Lower Upper

77 100

182 26.1 1.9 41.9

105 24.7 3.5 43.5

51 25.1 6.3 46.3

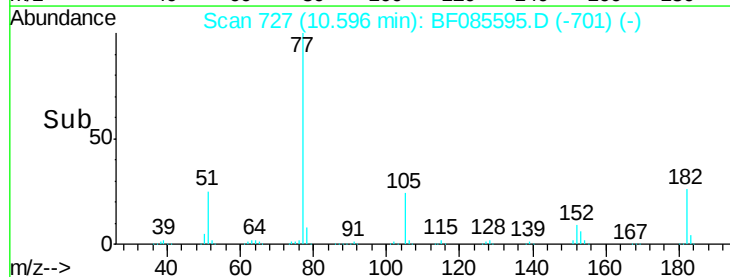
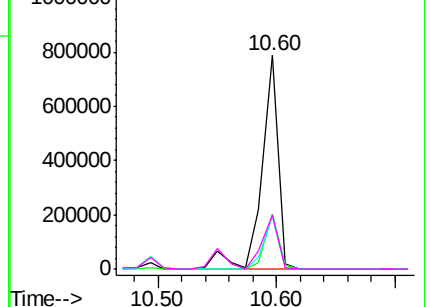


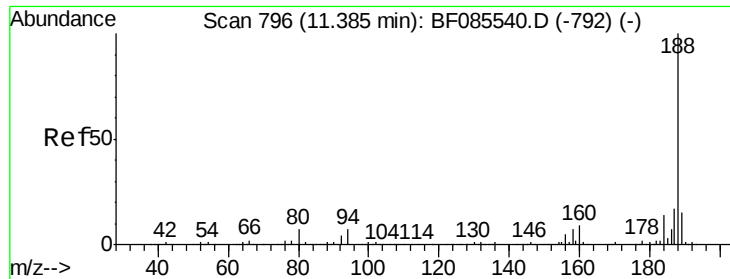
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

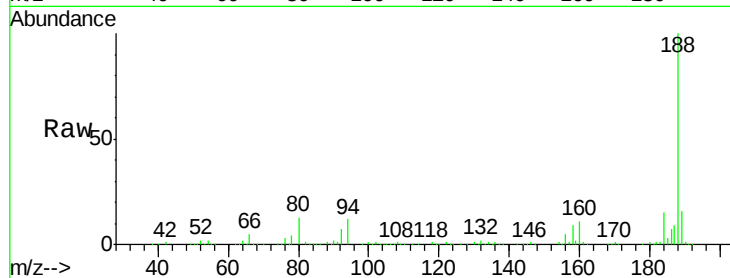




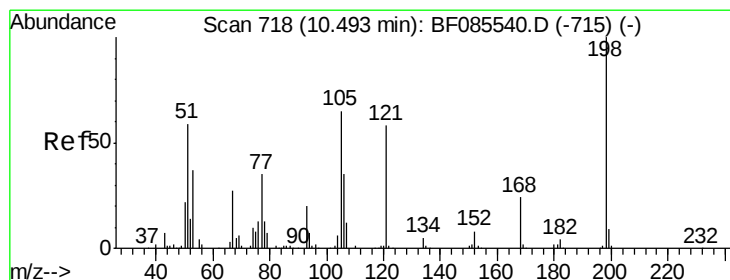
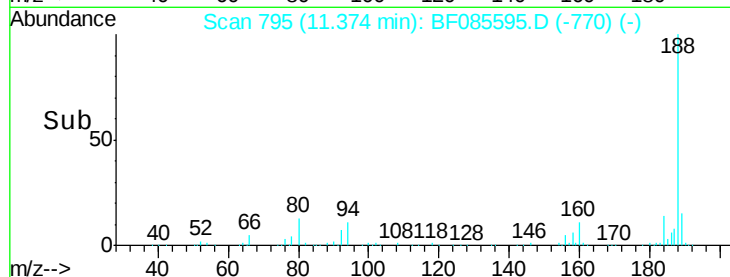
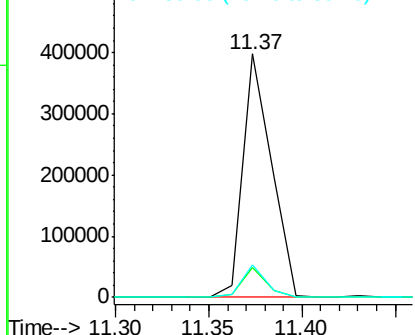
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 423575
Ion Ratio Lower Upper
188 100
94 12.4 5.4 8.0#
80 13.2 5.5 8.3#

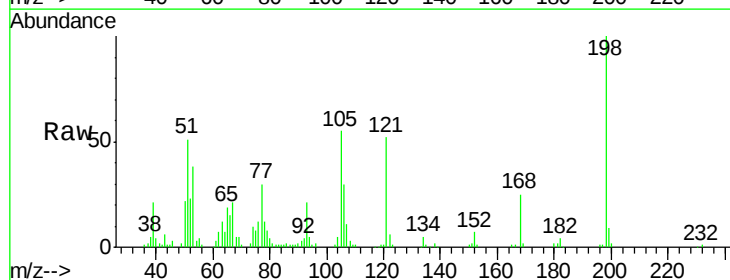


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

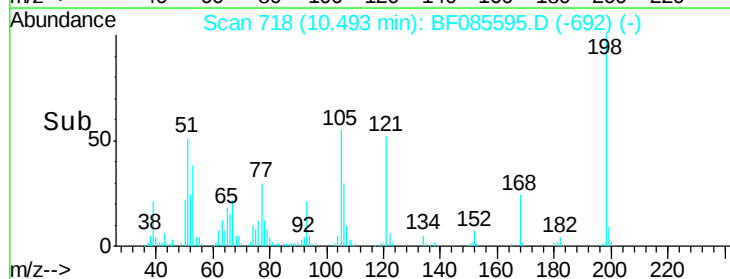
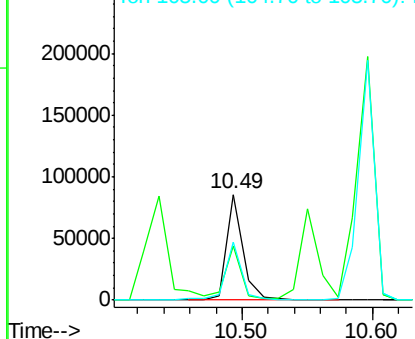


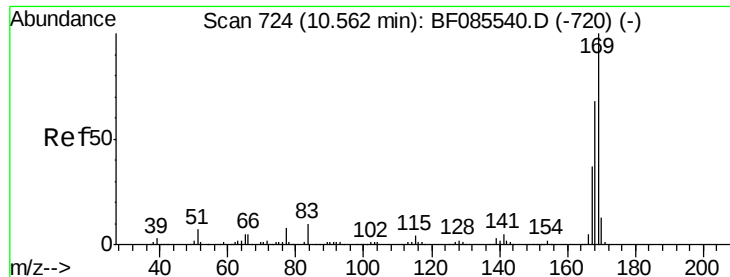
#64
4,6-Dinitro-2-methylphenol
Concen: 27.65 ng
RT: 10.49 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF085595.D
Acq: 20 Mar 2016 3:25

Tgt Ion:198 Resp: 74957
Ion Ratio Lower Upper
198 100
51 51.2 45.4 85.4
105 54.9 45.9 85.9



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: 43.88 ng

RT: 10.55 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF085595.D

Acq: 20 Mar 2016 3:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

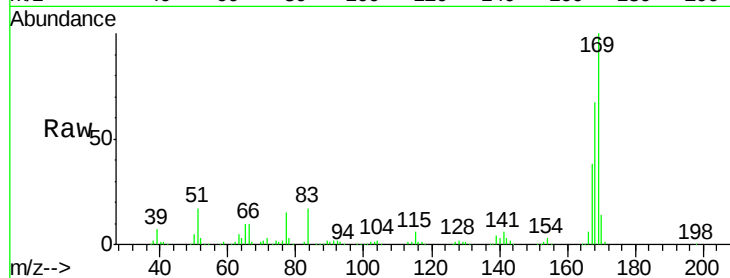
Tgt Ion:169 Resp: 578994

Ion Ratio Lower Upper

169 100

168 67.3 54.4 81.6

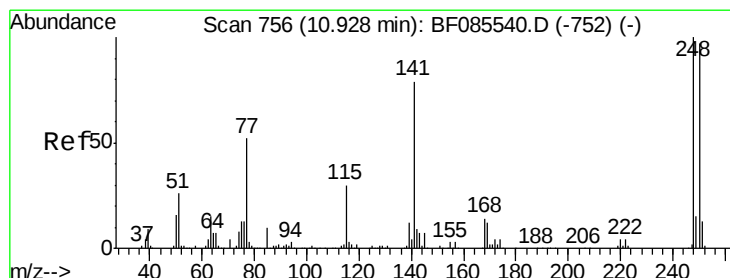
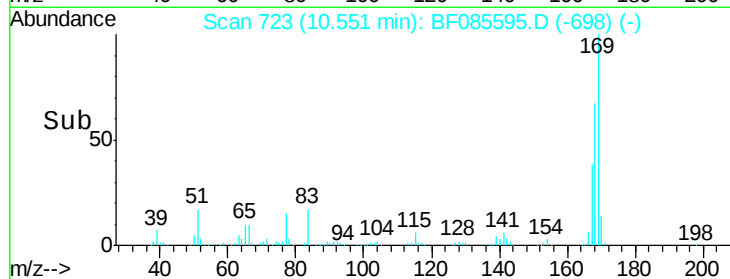
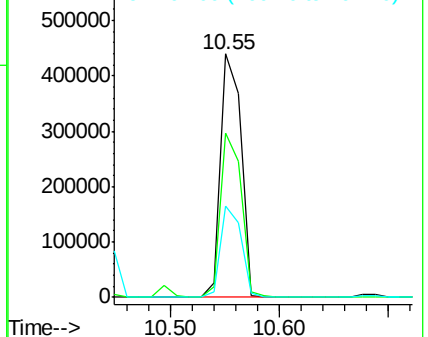
167 37.5 29.4 44.0



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: 48.97 ng

RT: 10.93 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF085595.D

Acq: 20 Mar 2016 3:25

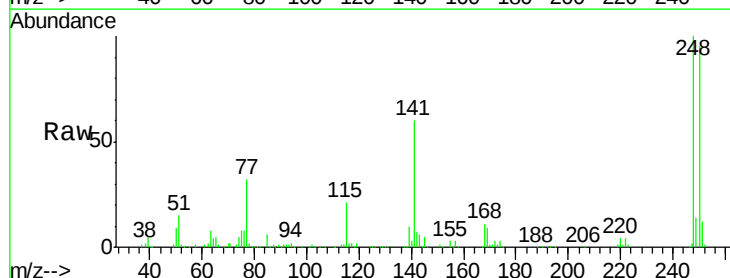
Tgt Ion:248 Resp: 207217

Ion Ratio Lower Upper

248 100

250 94.9 77.4 116.0

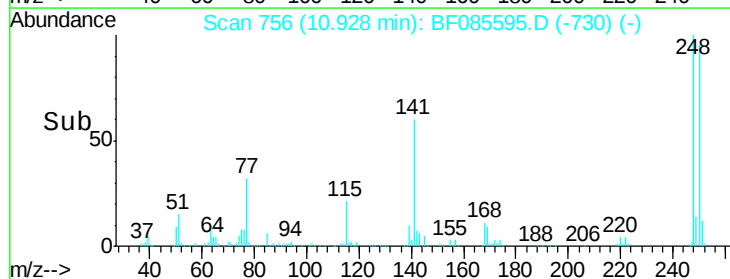
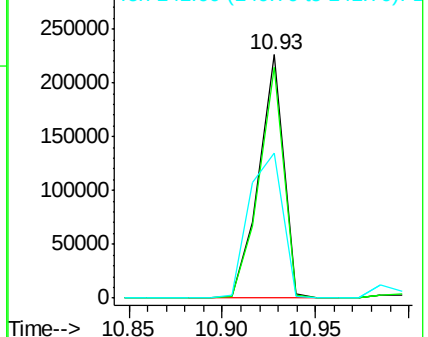
141 59.6 63.6 95.4#

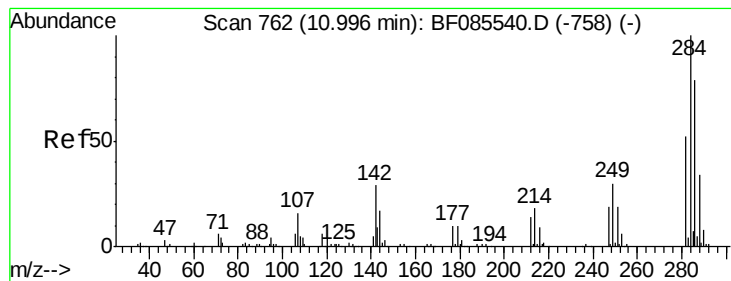


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 45.48 ng

RT: 11.00 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF085595.D

Acq: 20 Mar 2016 3:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

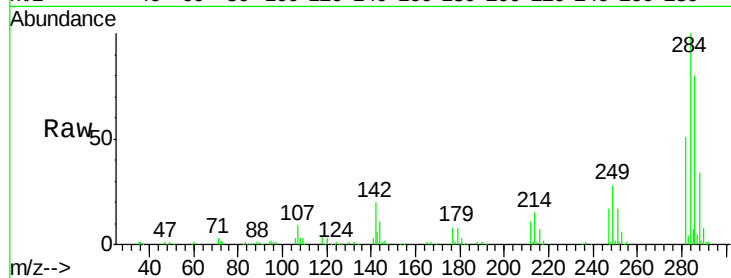
Tgt Ion:284 Resp: 204453

Ion Ratio Lower Upper

284 100

142 19.7 23.1 34.7#

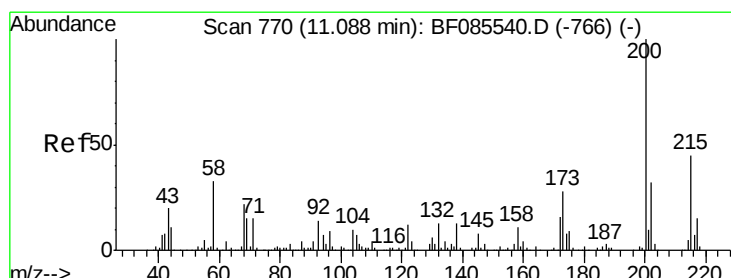
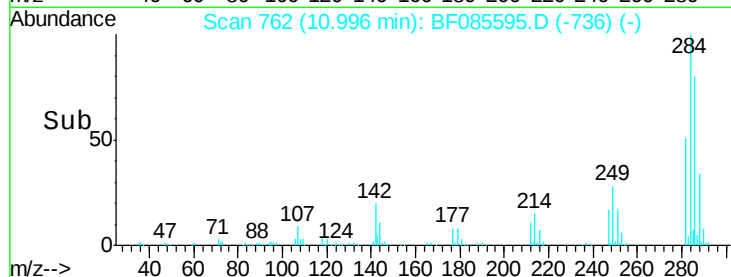
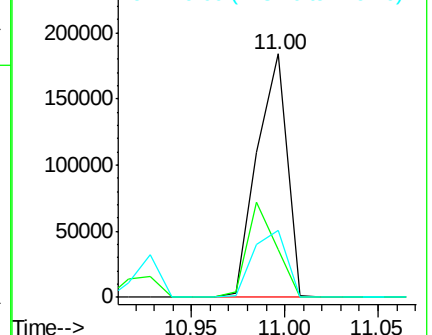
249 27.5 24.2 36.2



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: 42.35 ng

RT: 11.08 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF085595.D

Acq: 20 Mar 2016 3:25

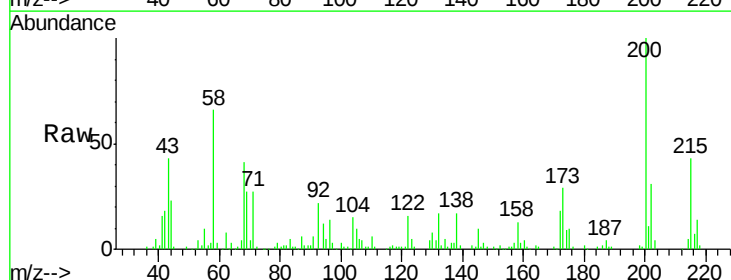
Tgt Ion:200 Resp: 170140

Ion Ratio Lower Upper

200 100

173 29.4 7.7 47.7

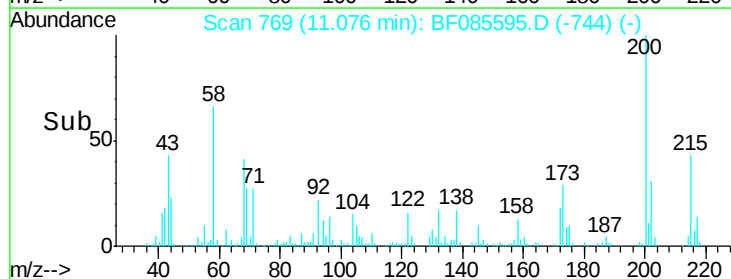
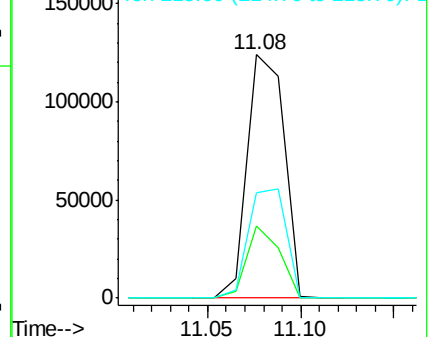
215 43.3 25.4 65.4

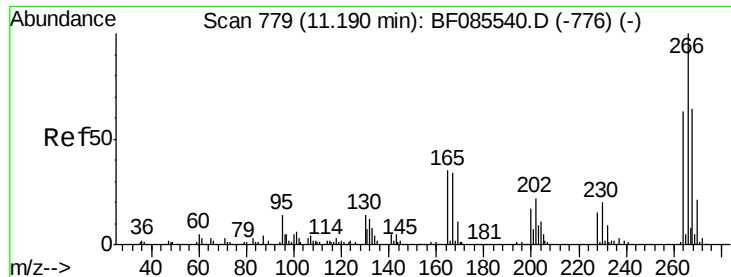


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

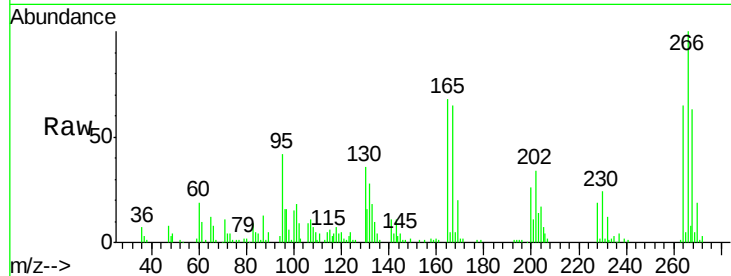




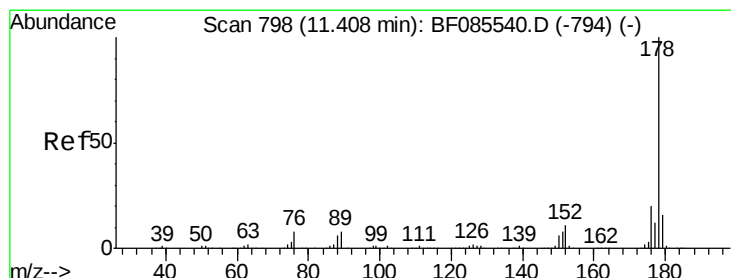
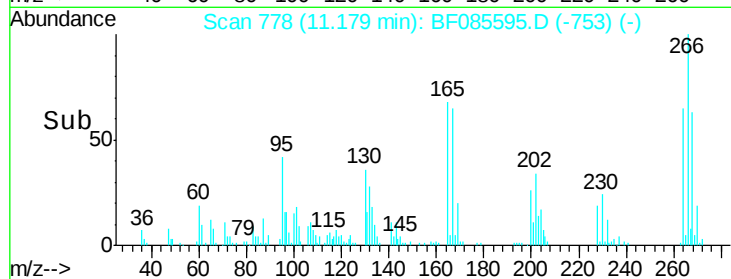
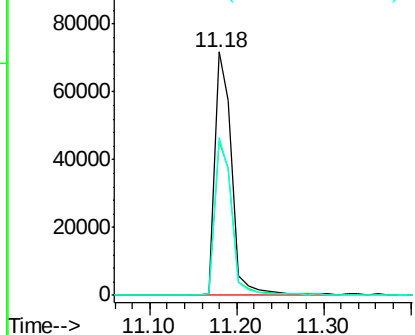
#69
 Pentachlorophenol
 Concen: 36.39 ng
 RT: 11.18 min Scan# 778
 Delta R.T. -0.01 min
 Lab File: BF085595.D
 Acq: 20 Mar 2016 3:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 99313
 Ion Ratio Lower Upper
 266 100
 268 63.2 51.5 77.3
 264 65.1 50.6 76.0

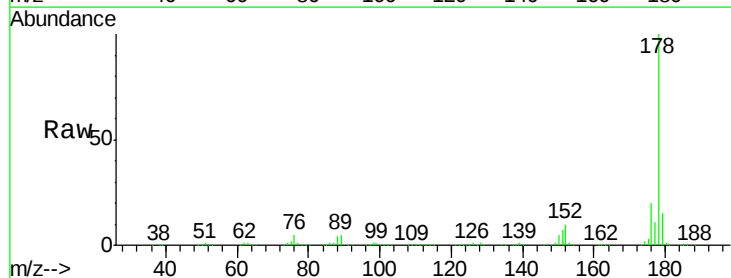


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

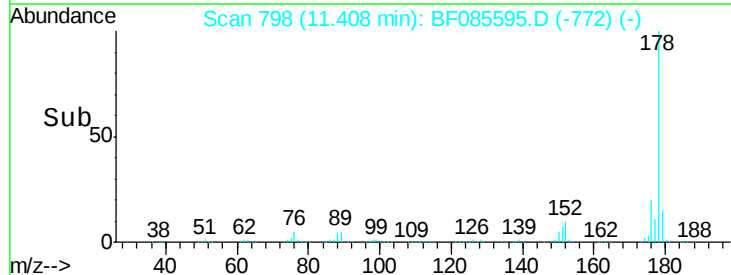
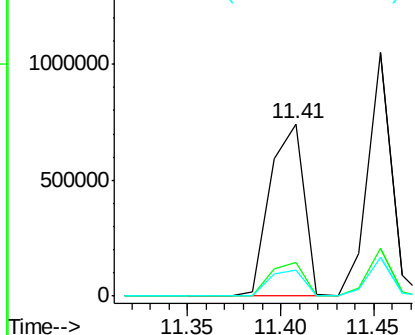


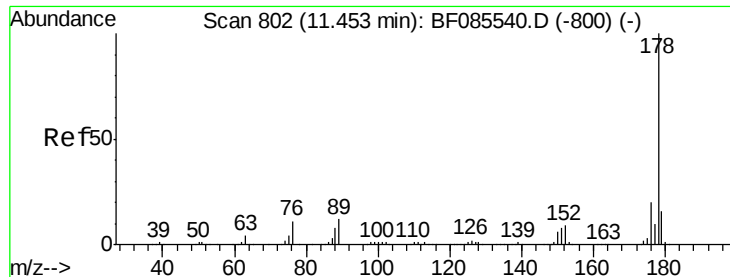
#70
 Phenanthrene
 Concen: 42.00 ng
 RT: 11.41 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BF085595.D
 Acq: 20 Mar 2016 3:25

Tgt Ion:178 Resp: 938039
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.3 24.5
 179 15.3 12.6 18.8



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

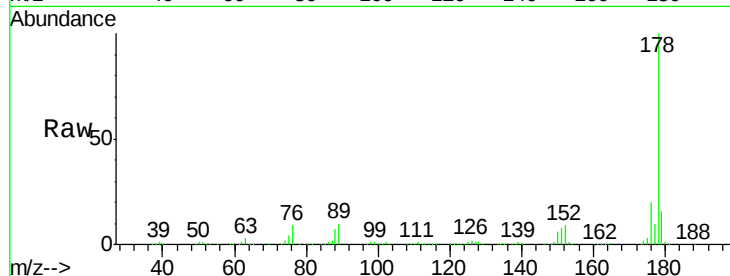




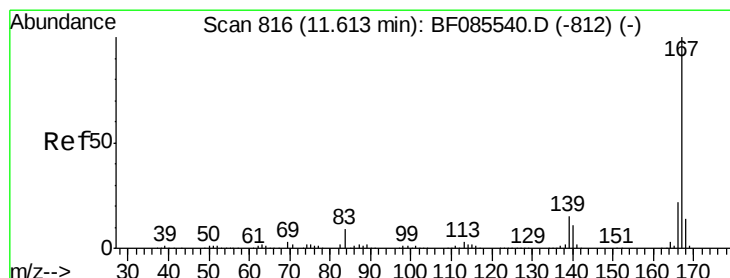
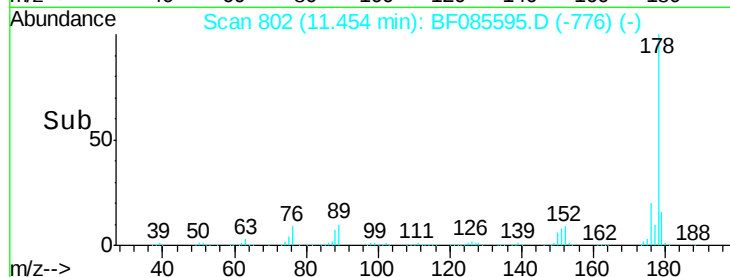
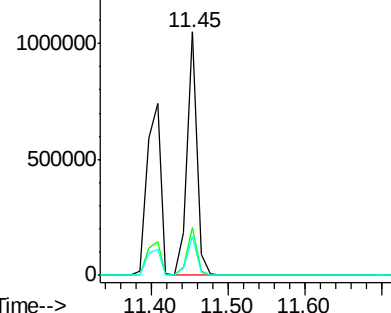
#71
 Anthracene
 Concen: 39.27 ng
 RT: 11.45 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF085595.D
 Acq: 20 Mar 2016 3:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 919516
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.9 23.9
 179 15.9 13.0 19.4

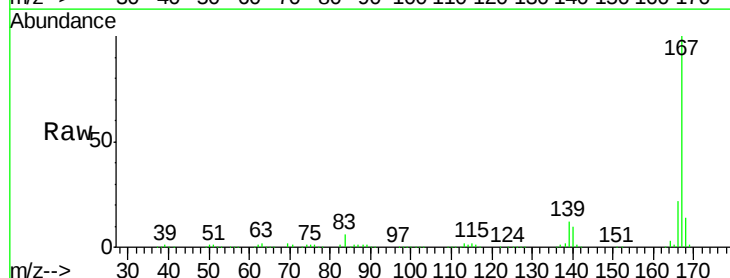


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

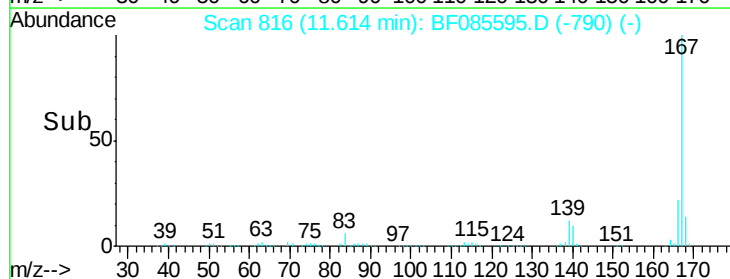
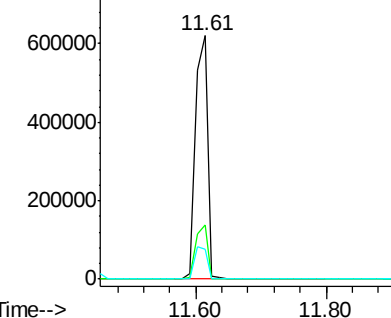


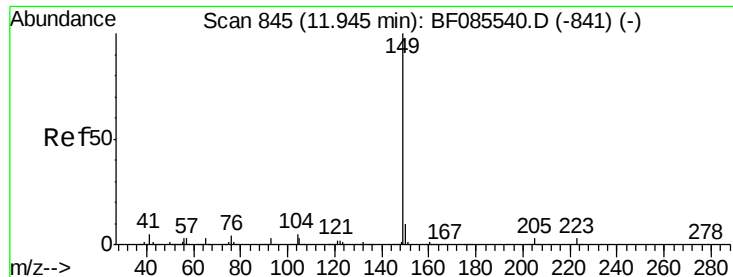
#72
 Carbazole
 Concen: 40.27 ng
 RT: 11.61 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF085595.D
 Acq: 20 Mar 2016 3:25

Tgt Ion:167 Resp: 813661
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.8 26.8
 139 12.4 11.6 17.4



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: 46.40 ng

RT: 11.95 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF085595.D

Acq: 20 Mar 2016 3:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

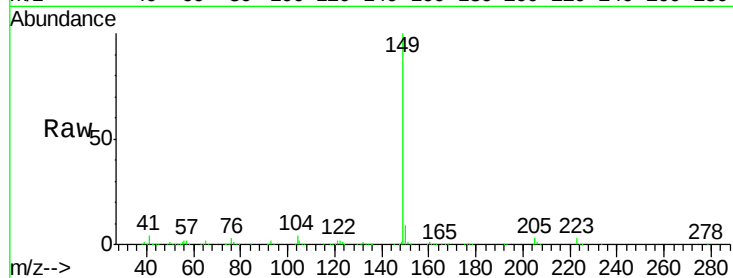
Tgt Ion:149 Resp: 1173936

Ion Ratio Lower Upper

149 100

150 9.0 7.6 11.4

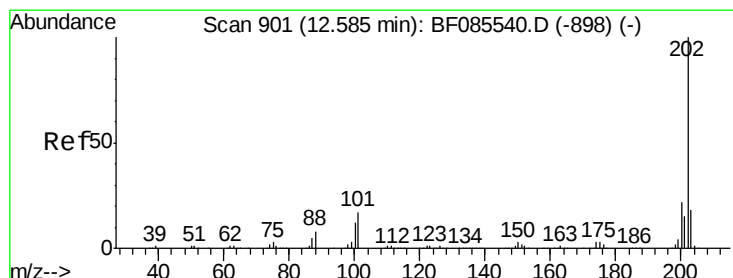
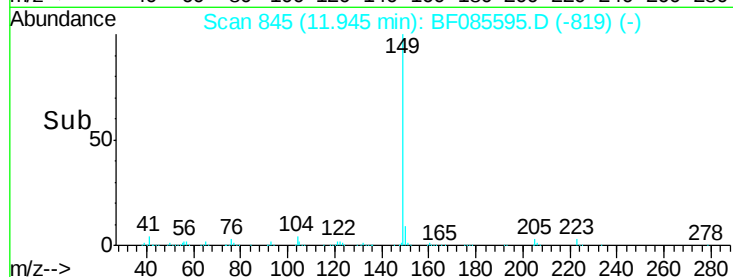
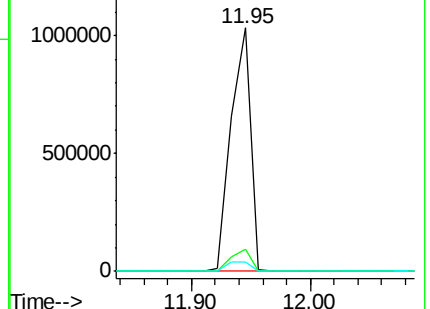
104 4.1 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 33.24 ng

RT: 12.59 min Scan# 901

Delta R.T. 0.00 min

Lab File: BF085595.D

Acq: 20 Mar 2016 3:25

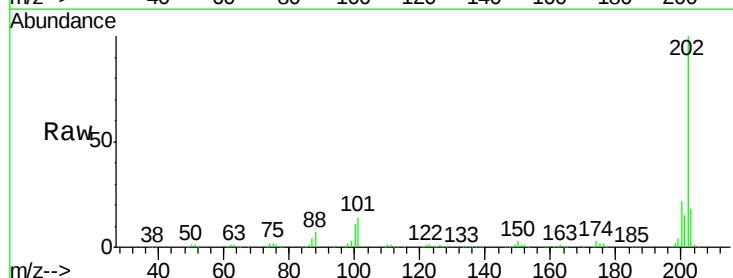
Tgt Ion:202 Resp: 777305

Ion Ratio Lower Upper

202 100

101 14.1 0.0 36.6

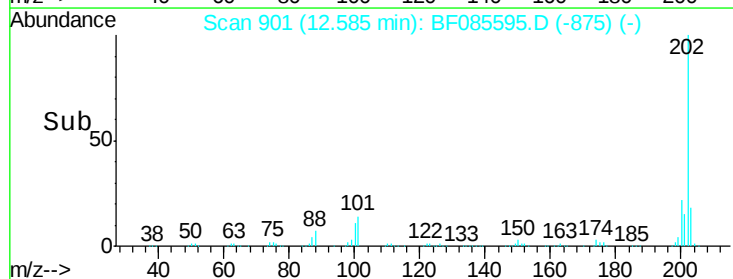
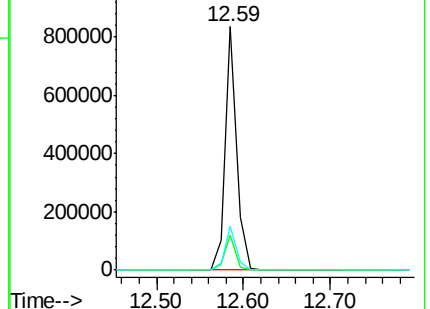
203 17.9 0.0 38.1

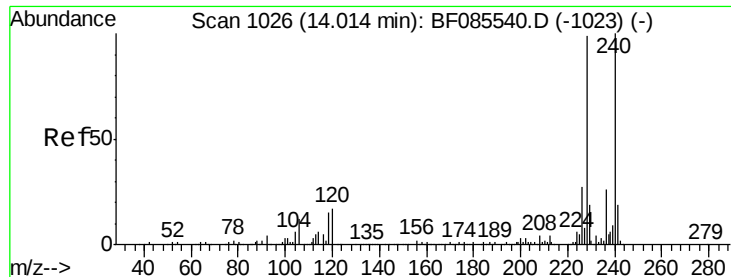


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.01 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF085595.D

Acq: 20 Mar 2016 3:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

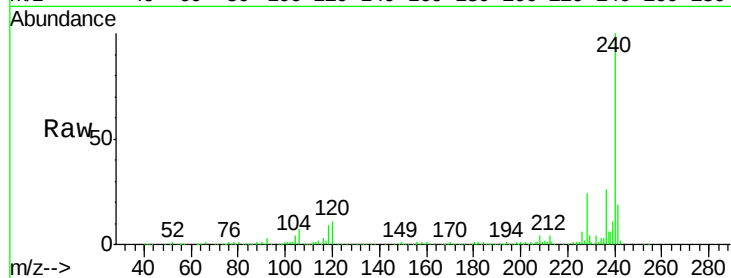
Tgt Ion:240 Resp: 305793

Ion Ratio Lower Upper

240 100

120 11.3 13.8 20.8#

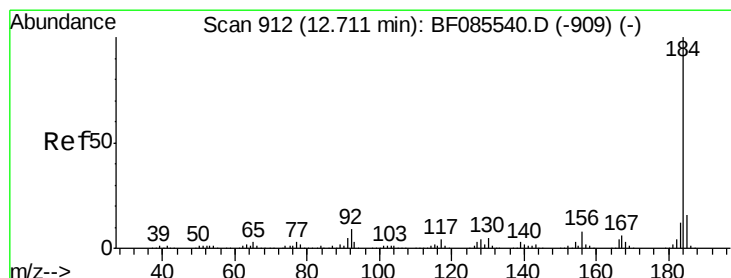
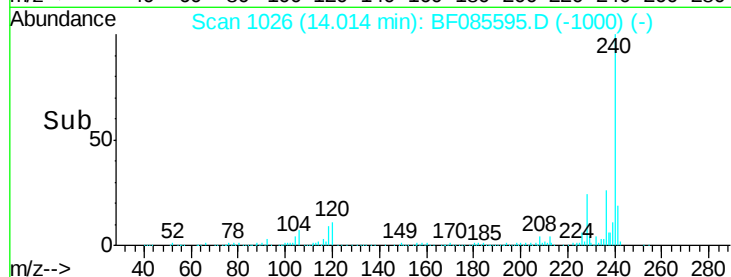
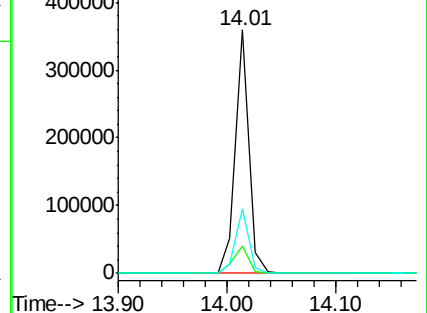
236 26.3 20.6 30.8



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: 41.37 ng

RT: 12.71 min Scan# 912

Delta R.T. 0.00 min

Lab File: BF085595.D

Acq: 20 Mar 2016 3:25

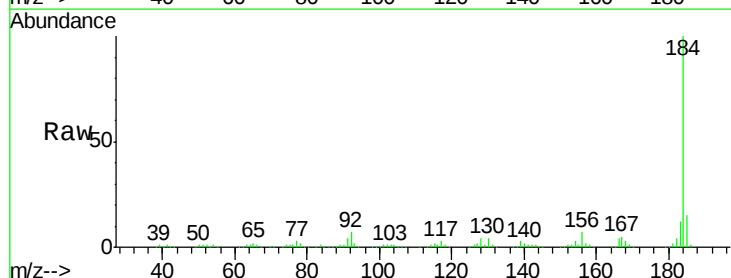
Tgt Ion:184 Resp: 425405

Ion Ratio Lower Upper

184 100

185 14.9 12.4 18.6

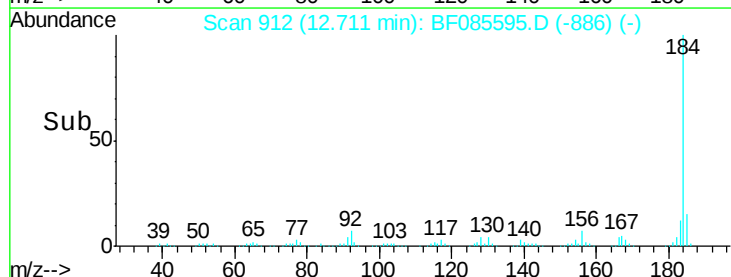
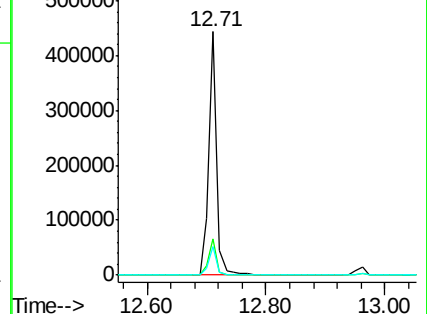
183 11.6 9.4 14.2

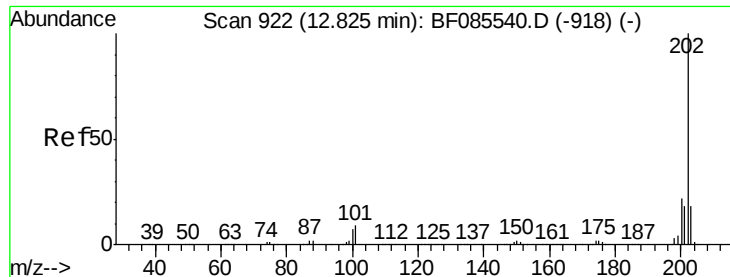


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

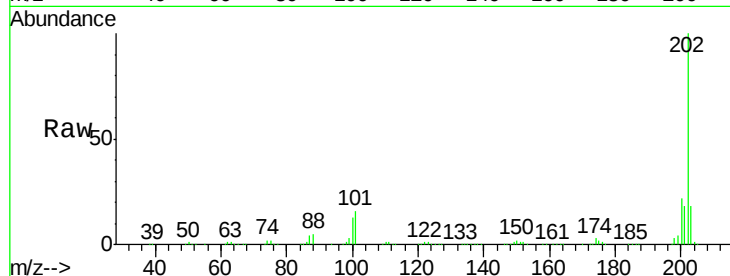




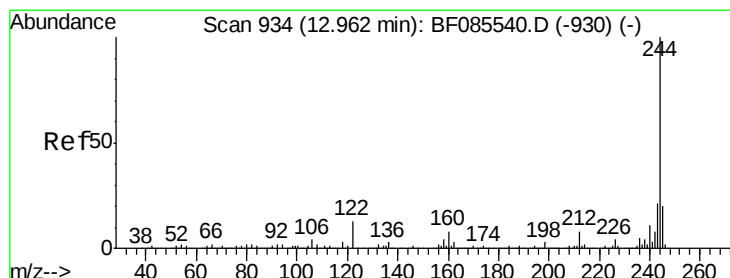
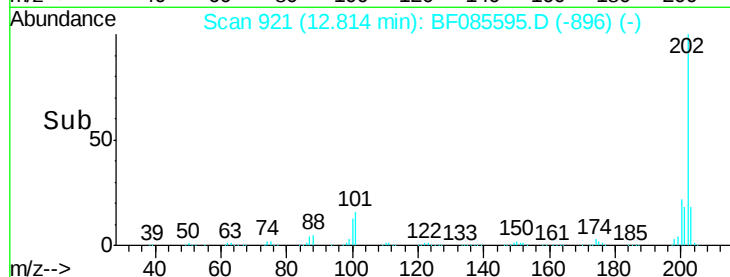
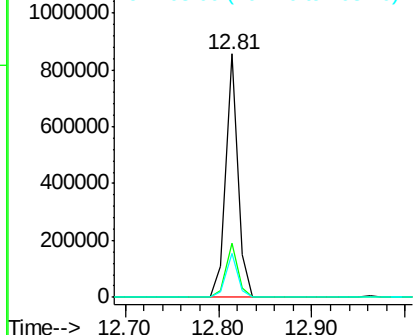
#77
Pyrene
 Concen: 35.22 ng
 RT: 12.81 min Scan# 921
 Delta R.T. -0.01 min
 Lab File: BF085595.D
 Acq: 20 Mar 2016 3:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 773381
 Ion Ratio Lower Upper
 202 100
 200 22.2 17.6 26.4
 203 18.2 14.0 21.0

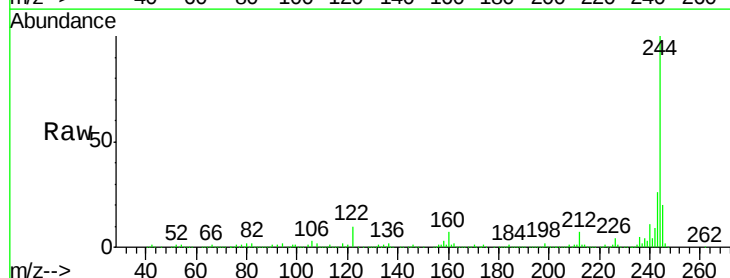


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

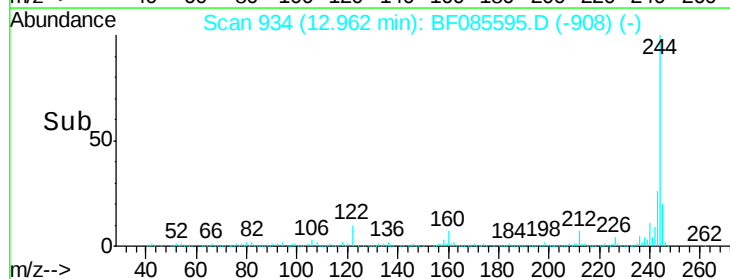
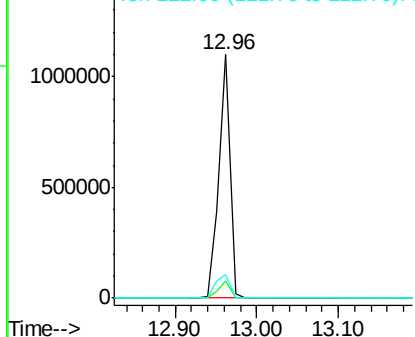


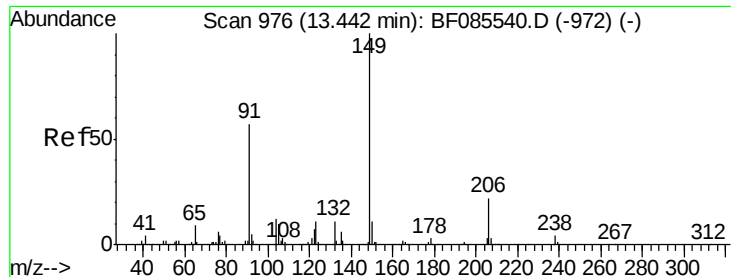
#78
Terphenyl-d14
 Concen: 82.48 ng
 RT: 12.96 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BF085595.D
 Acq: 20 Mar 2016 3:25

Tgt Ion: 244 Resp: 1048104
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.1 9.1
 122 9.7 10.2 15.4#



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





#79

Butylbenzylphthalate

Concen: 36.33 ng

RT: 13.43 min Scan# 975

Delta R.T. -0.01 min

Lab File: BF085595.D

Acq: 20 Mar 2016 3:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

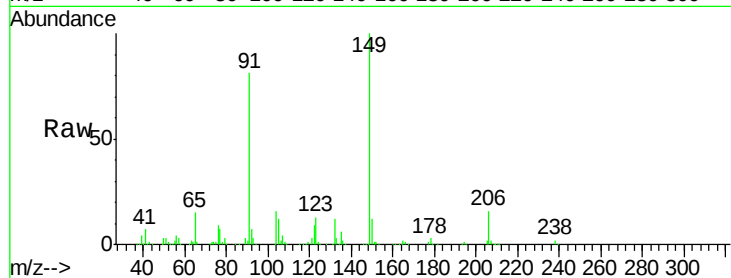
Tgt Ion:149 Resp: 380263

Ion Ratio Lower Upper

149 100

91 80.6 45.8 68.8#

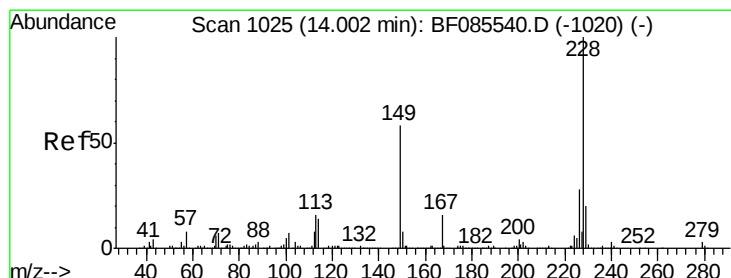
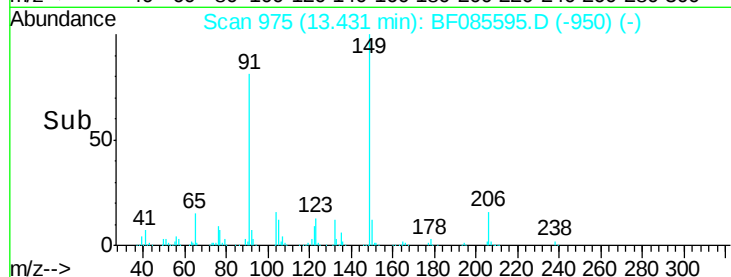
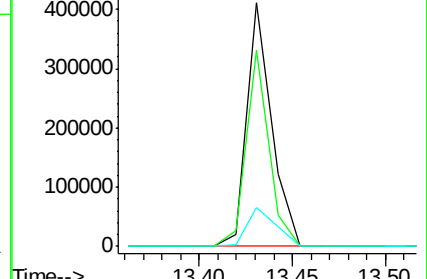
206 15.9 17.8 26.8#



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: 38.61 ng

RT: 14.00 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BF085595.D

Acq: 20 Mar 2016 3:25

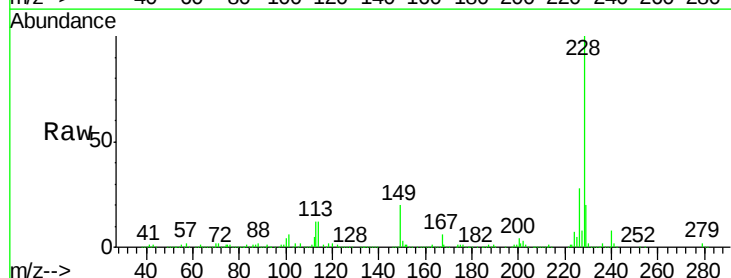
Tgt Ion:228 Resp: 685471

Ion Ratio Lower Upper

228 100

226 28.1 22.1 33.1

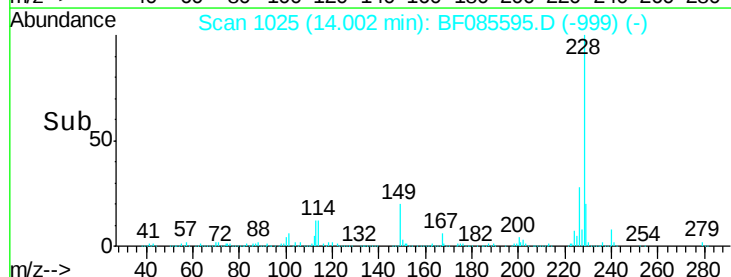
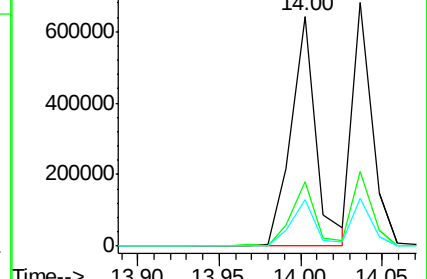
229 20.2 16.2 24.4

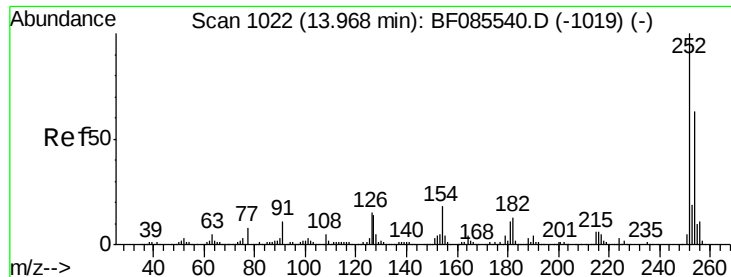


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

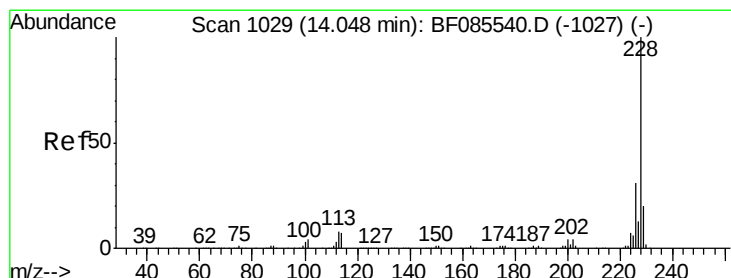
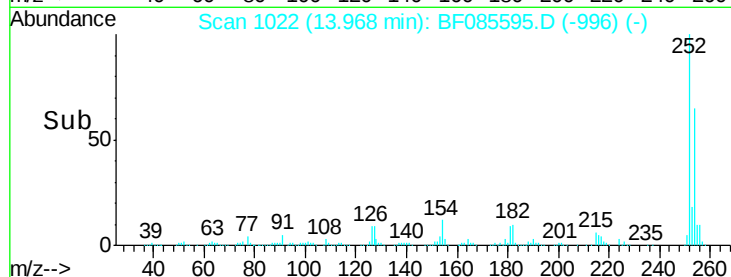
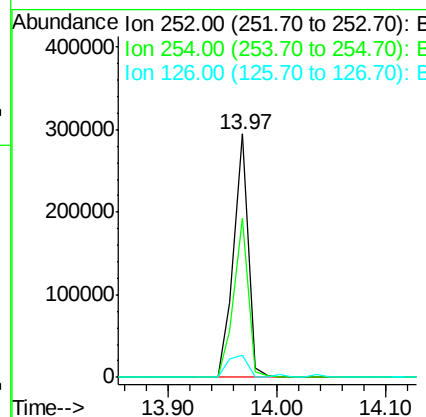
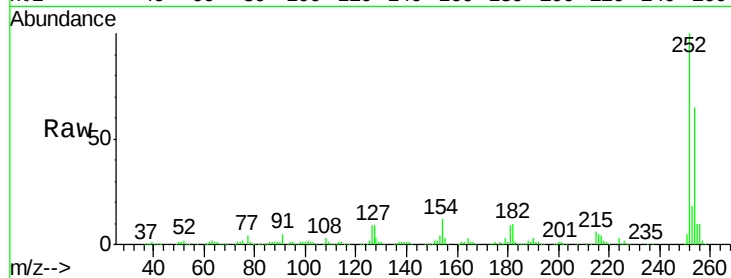




#81
 3,3'-Dichlorobenzidine
 Concen: 42.47 ng
 RT: 13.97 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BF085595.D
 Acq: 20 Mar 2016 3:25

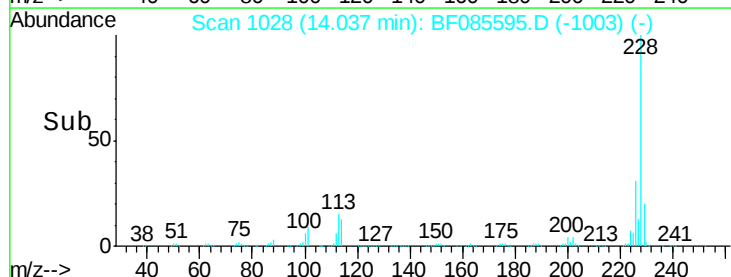
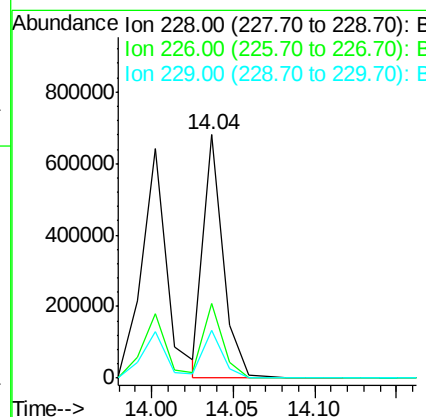
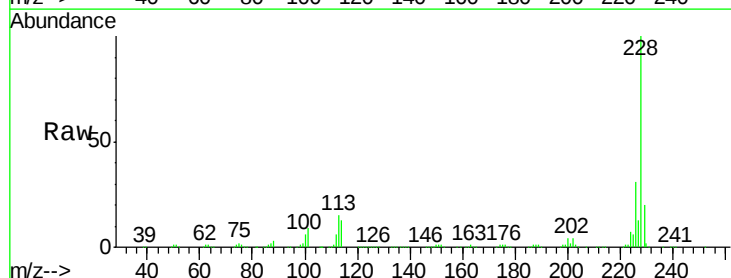
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

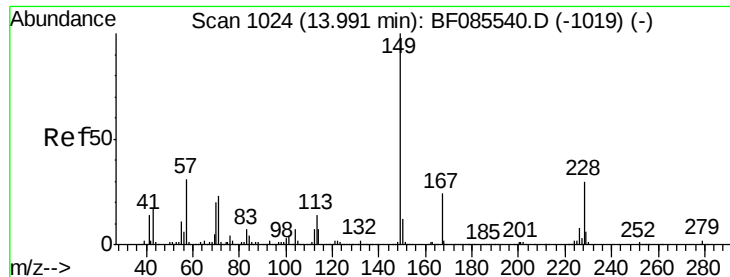
Tgt Ion: 252 Resp: 276313
 Ion Ratio Lower Upper
 252 100
 254 65.4 50.7 76.1
 126 9.2 11.8 17.6#



#82
 Chrysene
 Concen: 33.74 ng
 RT: 14.04 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BF085595.D
 Acq: 20 Mar 2016 3:25

Tgt Ion: 228 Resp: 576217
 Ion Ratio Lower Upper
 228 100
 226 30.8 25.0 37.6
 229 19.8 15.7 23.5

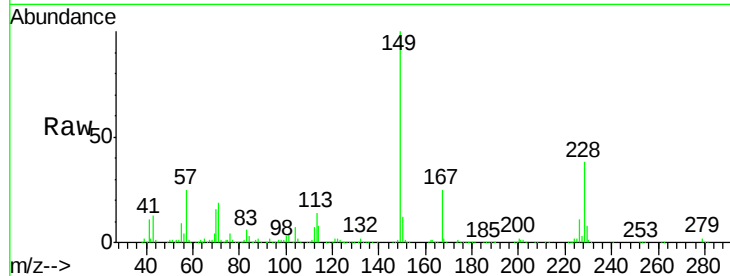




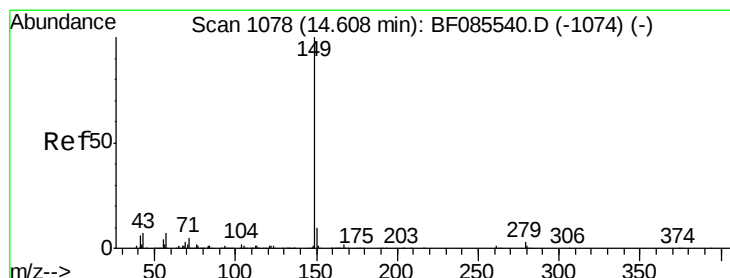
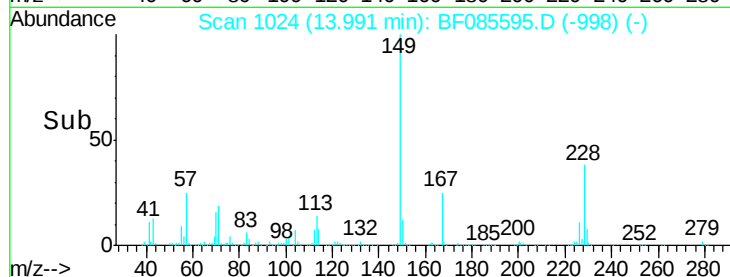
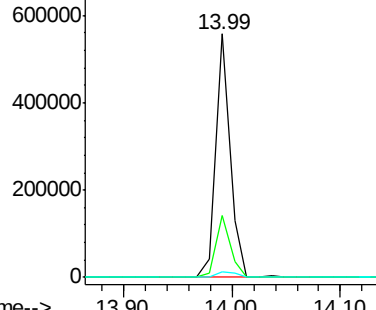
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.98 ng
 RT: 13.99 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BF085595.D
 Acq: 20 Mar 2016 3:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 506788
 Ion Ratio Lower Upper
 149 100
 167 25.3 19.4 29.2
 279 2.5 1.5 2.3#

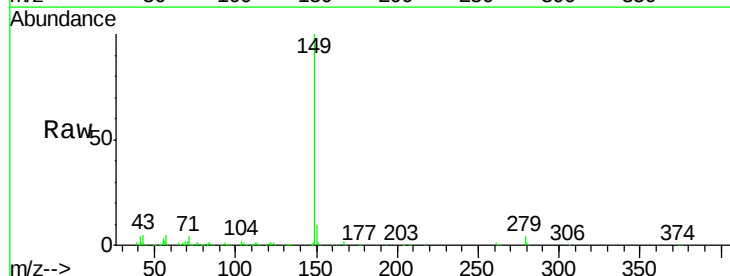


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

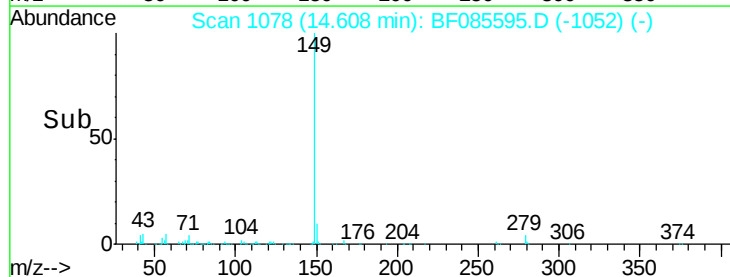
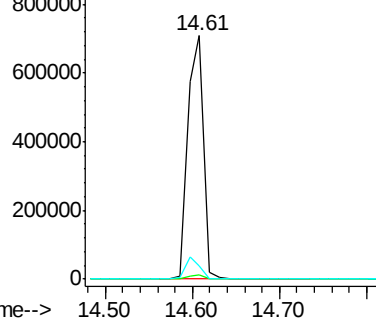


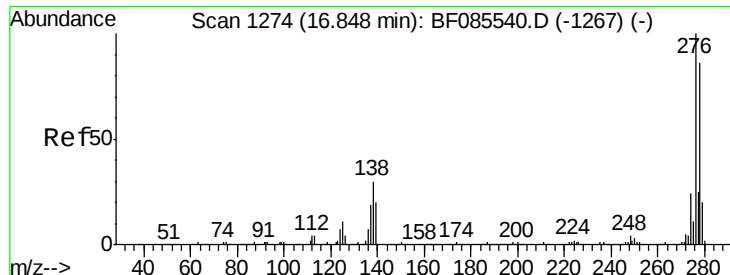
#84
 Di-n-octyl phthalate
 Concen: 42.70 ng
 RT: 14.61 min Scan# 1078
 Delta R.T. 0.00 min
 Lab File: BF085595.D
 Acq: 20 Mar 2016 3:25

Tgt Ion:149 Resp: 904714
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 8.3 7.1 10.7



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

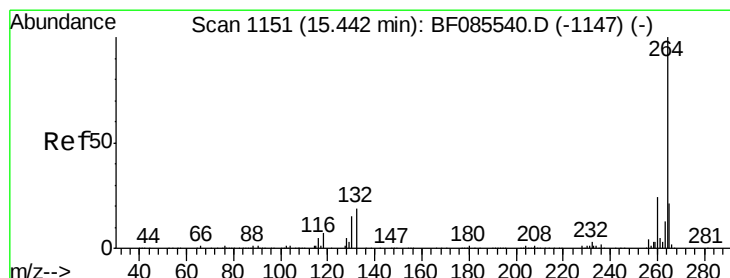
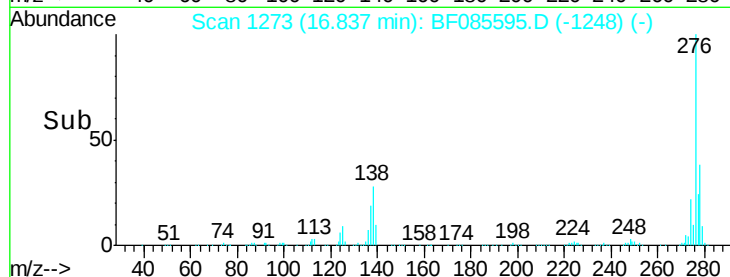
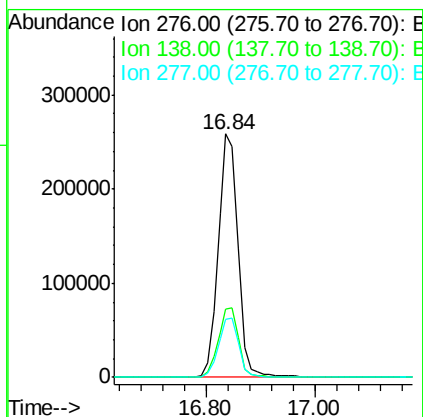
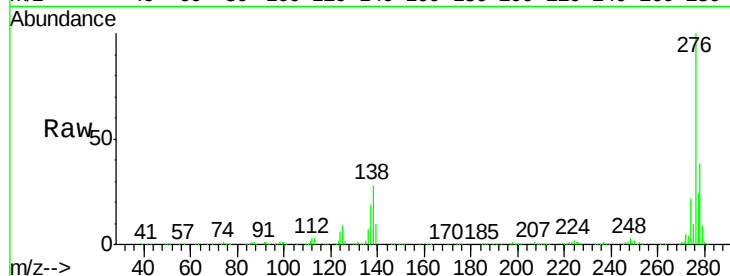




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.55 ng
 RT: 16.84 min Scan# 1273
 Delta R.T. -0.01 min
 Lab File: BF085595.D
 Acq: 20 Mar 2016 3:25

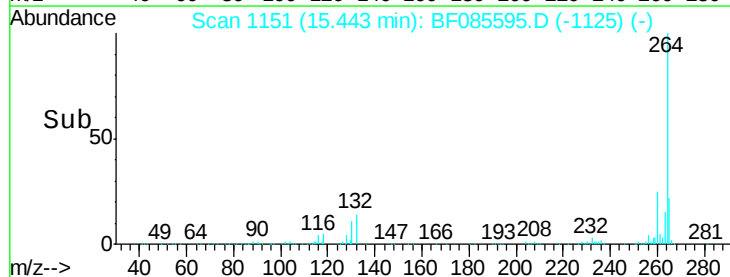
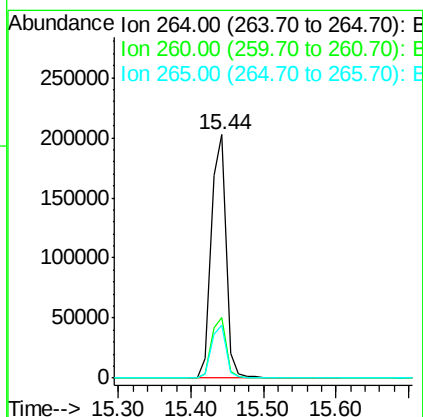
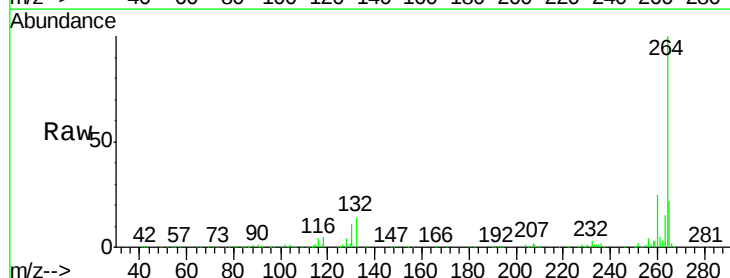
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

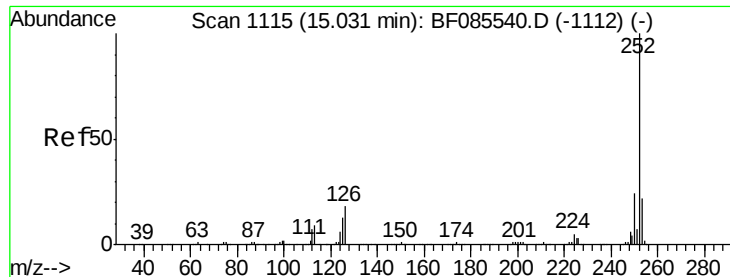
Tgt Ion: 276 Resp: 664363
 Ion Ratio Lower Upper
 276 100
 138 29.5 24.2 36.4
 277 24.9 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF085595.D
 Acq: 20 Mar 2016 3:25

Tgt Ion: 264 Resp: 287520
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.4 29.2
 265 21.7 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 35.98 ng

RT: 15.03 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BF085595.D

Acq: 20 Mar 2016 3:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

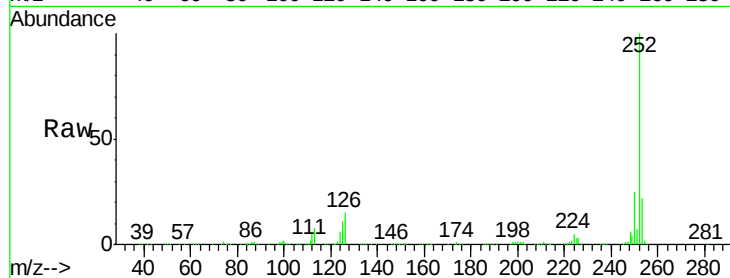
Tgt Ion:252 Resp: 674935

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

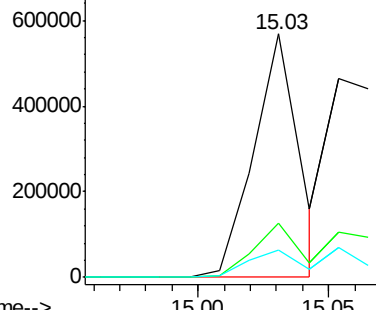
125 11.1 10.3 15.5



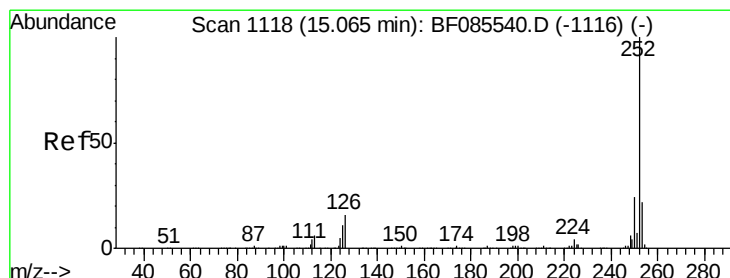
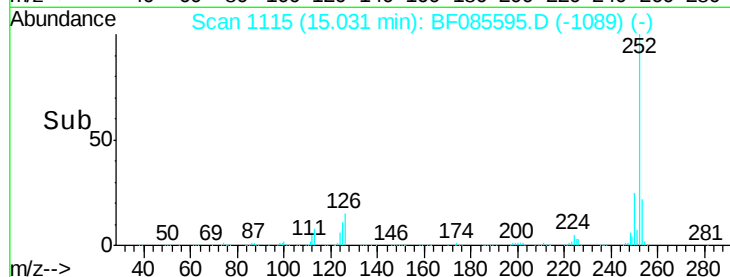
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#88

Benzo(k)fluoranthene

Concen: 43.67 ng

RT: 15.03 min Scan# 1115

Delta R.T. -0.03 min

Lab File: BF085595.D

Acq: 20 Mar 2016 3:25

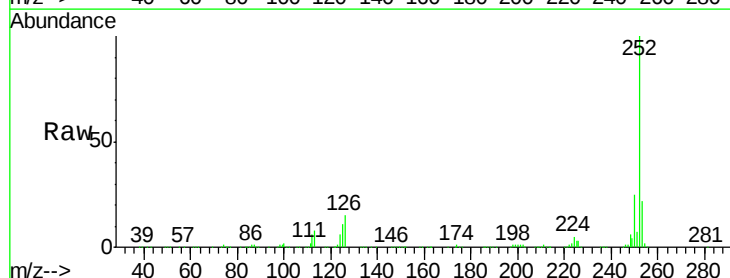
Tgt Ion:252 Resp: 674935

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

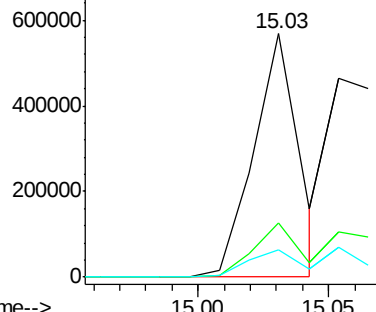
125 11.1 7.7 11.5



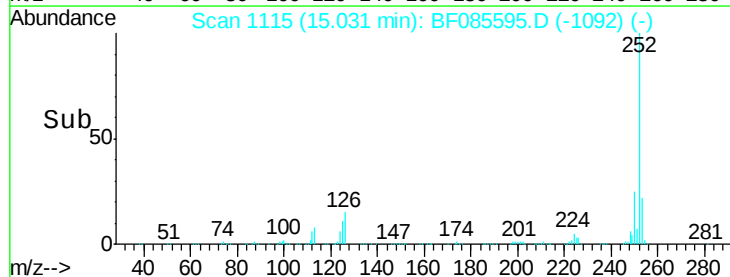
Abundance Ion 252.00 (251.70 to 252.70): E

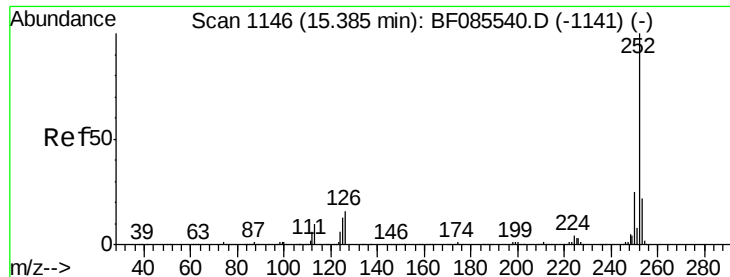
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->





#89

Benzo(a)pyrene

Concen: 41.37 ng

RT: 15.39 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BF085595.D

Acq: 20 Mar 2016 3:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

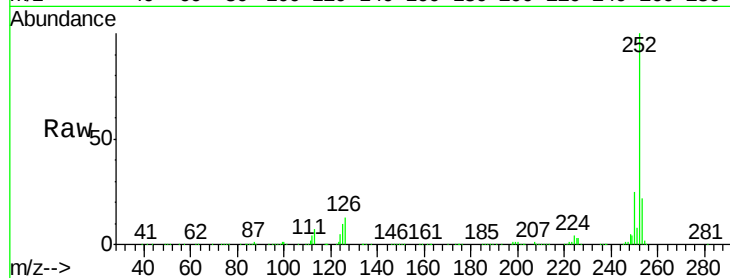
Tgt Ion:252 Resp: 657910

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

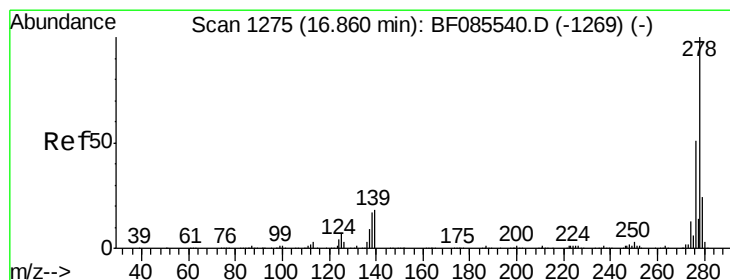
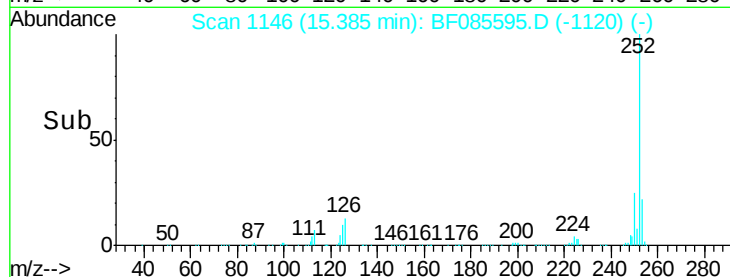
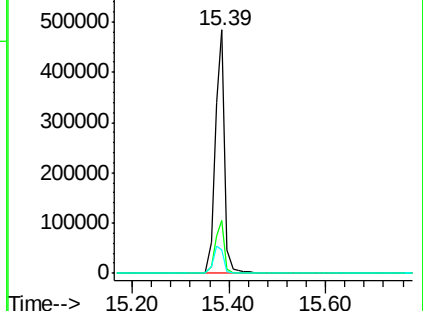
125 9.6 10.3 15.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.63 ng

RT: 16.86 min Scan# 1275

Delta R.T. 0.00 min

Lab File: BF085595.D

Acq: 20 Mar 2016 3:25

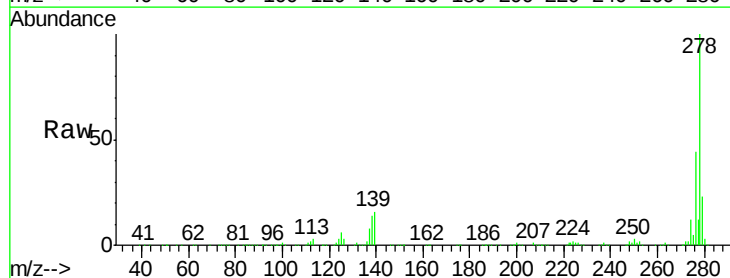
Tgt Ion:278 Resp: 578734

Ion Ratio Lower Upper

278 100

139 15.6 14.4 21.6

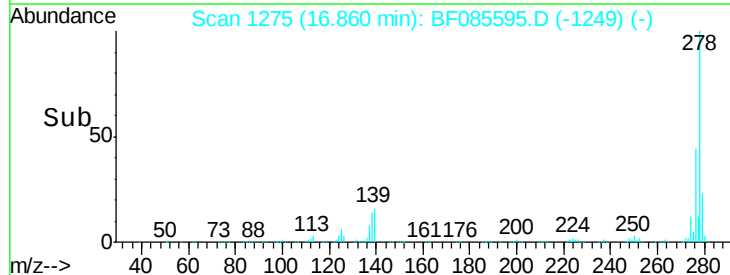
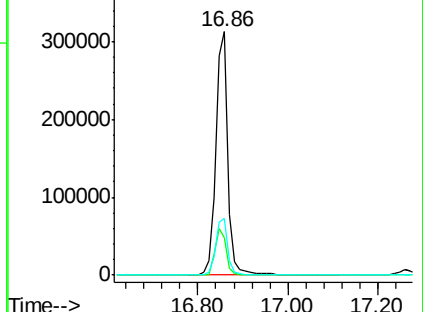
279 23.4 19.1 28.7

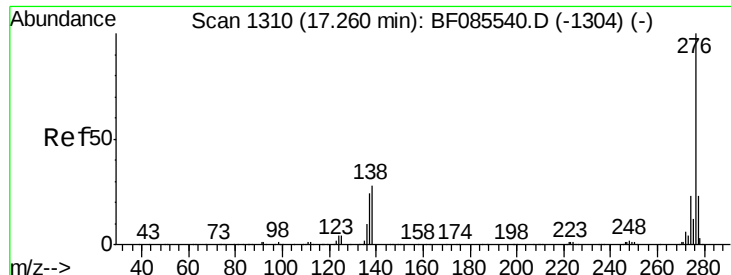


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.78 ng

RT: 17.26 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BF085595.D

Acq: 20 Mar 2016 3:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

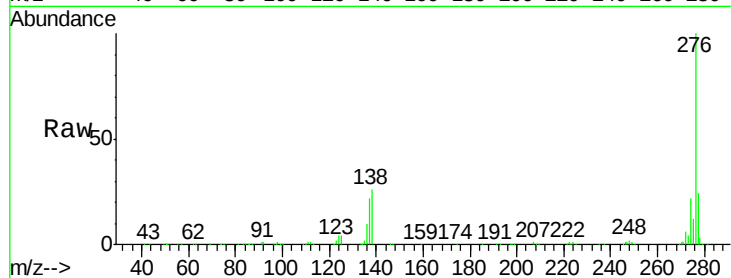
Tgt Ion: 276 Resp: 523580

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 26.5 22.6 34.0



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

