

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085710.D
 Acq On : 24 Mar 2016 12:14
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Mar 24 12:54:54 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 11:42:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	111992	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	478903	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	212586	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	411706	20.00	ng	0.00
75) Chrysene-d12	13.98	240	235852	20.00	ng	0.00
86) Perylene-d12	15.40	264	187764	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	798556	119.77	ng	0.01
7) Phenol-d6	6.47	99	998973	116.82	ng	0.01
23) Nitrobenzene-d5	7.40	82	866205	104.99	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	238421	114.49	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	1280725	96.37	ng	0.00
78) Terphenyl-d14	12.93	244	1377949	140.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	184299	56.86	ng	100
3) Pyridine	3.10	79	512207	64.36	ng	99
4) n-Nitrosodimethylamine	3.06	42	186329	56.08	ng	100
6) Aniline	6.49	93	653982	56.94	ng	97
8) 2-Chlorophenol	6.61	128	428915	55.61	ng	91
9) Benzaldehyde	6.37	77	288882	67.18	ng	94
10) Phenol	6.48	94	606706	62.29	ng	88
11) bis(2-Chloroethyl)ether	6.56	93	412591	56.19	ng	94
12) 1,3-Dichlorobenzene	6.85	146	496950	59.12	ng	98
13) 1,4-Dichlorobenzene	6.85	146	496950	57.96	ng	93
14) 1,2-Dichlorobenzene	7.00	146	411584	54.07	ng	96
15) Benzyl Alcohol	6.97	79	295034	50.37	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.11	45	550603	57.02	ng	97
17) 2-Methylphenol	7.09	107	351052	54.90	ng	99
18) Hexachloroethane	7.34	117	179710	58.05	ng	93
19) n-Nitroso-di-n-propylamine	7.26	70	282791	55.36	ng	95
20) 3+4-Methylphenols	7.25	107	393317	53.11	ng	96
22) Acetophenone	7.25	105	569041	50.07	ng	96
24) Nitrobenzene	7.42	77	513442	56.85	ng	94
25) Isophorone	7.66	82	892171	54.01	ng	97
26) 2-Nitrophenol	7.73	139	236804	53.06	ng	# 82
27) 2,4-Dimethylphenol	7.77	122	407310	51.60	ng	97
28) bis(2-Chloroethoxy)methane	7.86	93	480176	51.11	ng	99
29) 2,4-Dichlorophenol	7.98	162	366085	56.17	ng	95
30) 1,2,4-Trichlorobenzene	8.06	180	402488	55.13	ng	96
31) Naphthalene	8.14	128	1307254	54.08	ng	100
32) Benzoic acid	7.92	122	273336	41.42	ng	99
33) 4-Chloroaniline	8.18	127	488381	49.29	ng	# 92
34) Hexachlorobutadiene	8.25	225	205531	52.82	ng	98
35) Caprolactam	8.58	113	134590	60.01	ng	89
36) 4-Chloro-3-methylphenol	8.68	107	422665	55.52	ng	99
37) 2-Methylnaphthalene	8.82	142	723968	49.13	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	385543	59.79	ng	99
40) Hexachlorocyclopentadiene	8.98	237	151220	52.03	ng	96

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 11:42:02 2016
 Response via : Initial Calibration

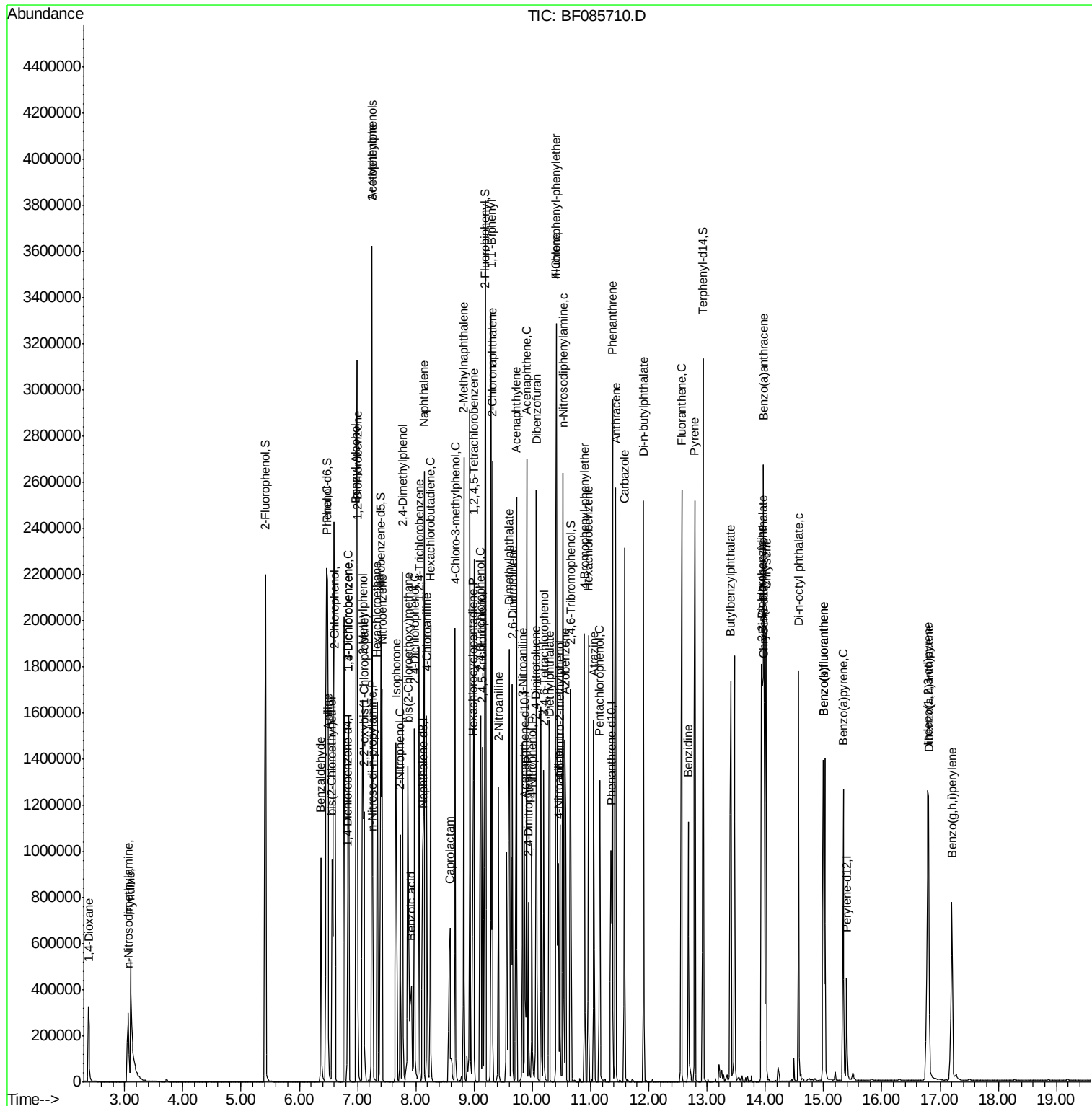
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	261691	59.28	ng	98
43) 2,4,5-Trichlorophenol	9.14	196	250563	55.77	ng #	82
45) 1,1'-Biphenyl	9.29	154	981458	53.52	ng	97
46) 2-Chloronaphthalene	9.32	162	722987	53.97	ng	94
47) 2-Nitroaniline	9.42	65	253929	62.66	ng #	79
48) Acenaphthylene	9.73	152	1114639	51.42	ng	100
49) Dimethylphthalate	9.60	163	968773	60.39	ng	99
50) 2,6-Dinitrotoluene	9.66	165	191390	56.51	ng	93
51) Acenaphthene	9.90	154	699661	51.43	ng	99
52) 3-Nitroaniline	9.83	138	258003	60.83	ng	94
53) 2,4-Dinitrophenol	9.93	184	100165	48.28	ng	96
54) Dibenzofuran	10.07	168	855164	51.62	ng	96
55) 4-Nitrophenol	9.99	139	159388	48.62	ng	93
56) 2,4-Dinitrotoluene	10.06	165	243420	54.90	ng #	49
57) Fluorene	10.41	166	703530	50.95	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	199156	61.57	ng	95
59) Diethylphthalate	10.30	149	897780	56.29	ng	96
60) 4-Chlorophenyl-phenylether	10.41	204	369804	54.85	ng #	75
61) 4-Nitroaniline	10.45	138	245478	58.71	ng	99
62) Azobenzene	10.56	77	852712	55.71	ng	94
64) 4,6-Dinitro-2-methylphenol	10.47	198	136002	51.62	ng	92
65) n-Nitrosodiphenylamine	10.53	169	644013	50.22	ng	99
66) 4-Bromophenyl-phenylether	10.89	248	223392	54.32	ng #	89
67) Hexachlorobenzene	10.96	284	237571	54.37	ng #	84
68) Atrazine	11.05	200	232052	59.43	ng	97
69) Pentachlorophenol	11.16	266	137383	51.79	ng	98
70) Phenanthrene	11.37	178	1103999	50.86	ng	99
71) Anthracene	11.43	178	1294456	56.87	ng	99
72) Carbazole	11.58	167	959000	48.84	ng	99
73) Di-n-butylphthalate	11.91	149	1241003	50.47	ng	99
74) Fluoranthene	12.56	202	1239987	54.55	ng	92
76) Benzidine	12.68	184	531689	67.04	ng	98
77) Pyrene	12.79	202	1240367	73.24	ng	100
79) Butylbenzylphthalate	13.41	149	530489	65.72	ng	97
80) Benzo(a)anthracene	13.97	228	789618	57.67	ng	100
81) 3,3'-Dichlorobenzidine	13.95	252	601248	119.82	ng #	93
82) Chrysene	14.01	228	853279	64.78	ng	100
83) Bis(2-ethylhexyl)phthalate	13.96	149	583500	58.18	ng	99
84) Di-n-octyl phthalate	14.57	149	914432	55.95	ng	100
85) Indeno(1,2,3-cd)pyrene	16.79	276	732106	66.51	ng	99
87) Benzo(b)fluoranthene	15.00	252	1293729	105.60	ng #	97
88) Benzo(k)fluoranthene	15.00	252	1294026	128.20	ng	99
89) Benzo(a)pyrene	15.34	252	604285	58.18	ng	99
90) Dibenzo(a,h)anthracene	16.80	278	610975	70.53	ng	99
91) Benzo(g,h,i)perylene	17.20	276	623982	74.42	ng	98

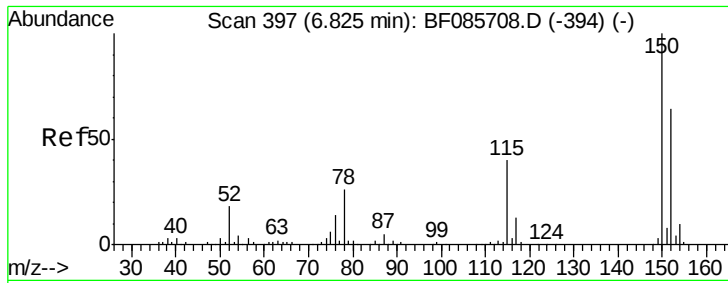
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BF085710.D
Acq On    : 24 Mar 2016   12:14
Operator  : UM/SJ
Sample    : SSTDICC060
Misc      :
ALS Vial   : 8      Sample Multiplier: 1
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Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Quant Time: Mar 24 12:54:54 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

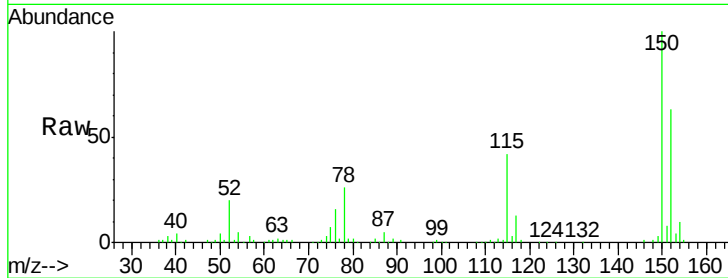
Tgt Ion:152 Resp: 111992

Ion Ratio Lower Upper

152 100

150 157.6 124.2 186.2

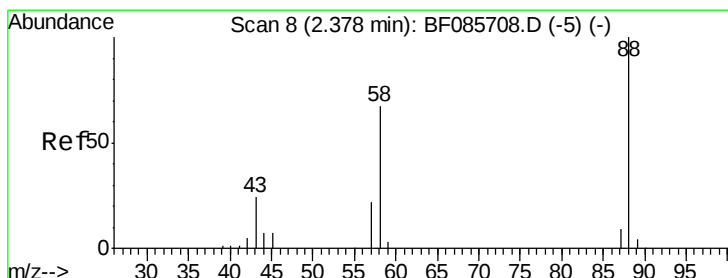
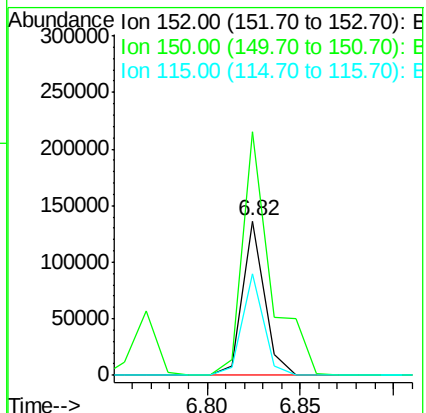
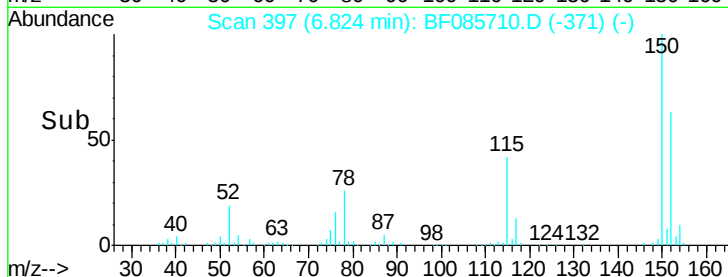
115 65.7 47.0 70.6



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: 56.86 ng

RT: 2.38 min Scan# 8

Delta R.T. 0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

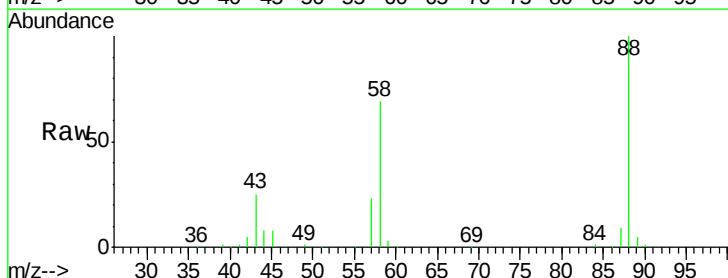
Tgt Ion: 88 Resp: 184299

Ion Ratio Lower Upper

88 100

58 67.4 54.2 81.2

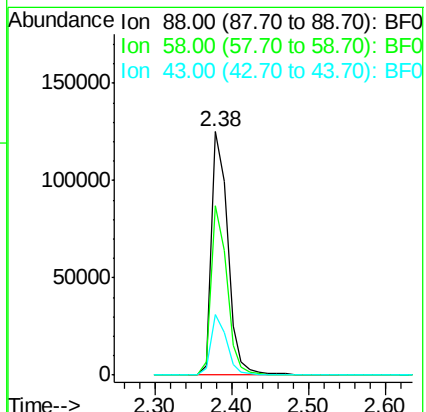
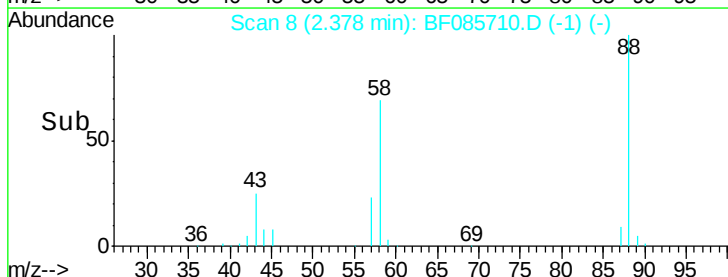
43 24.1 19.3 28.9



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: 64.36 ng

RT: 3.10 min Scan# 71

Delta R.T. -0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

Instrument :

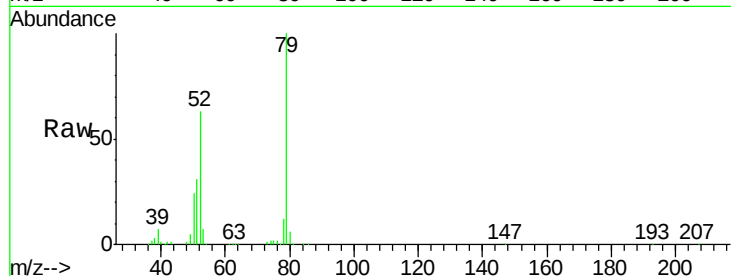
BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 79 Resp: 512207

Ion	Ratio	Lower	Upper
79	100		
52	62.9	49.8	74.6
51	31.5	24.7	37.1

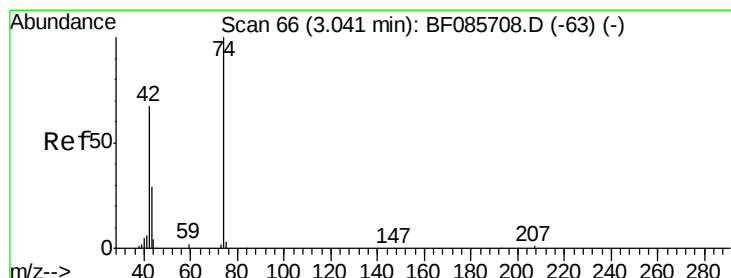
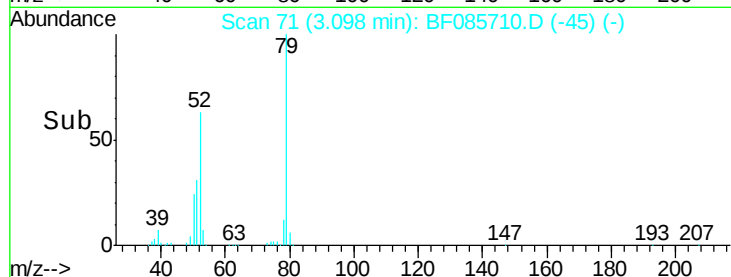


Abundance

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: 56.08 ng

RT: 3.06 min Scan# 68

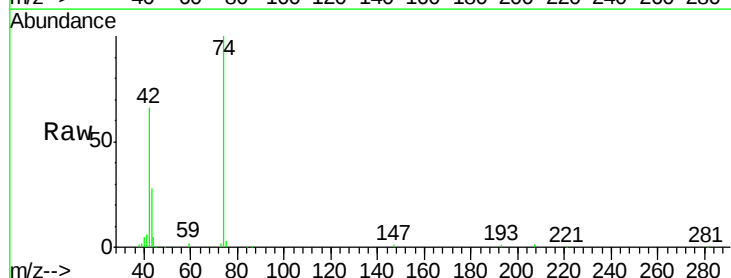
Delta R.T. 0.02 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

Tgt Ion: 42 Resp: 186329

Ion	Ratio	Lower	Upper
42	100		
74	151.4	121.4	182.2
44	7.2	5.6	8.4

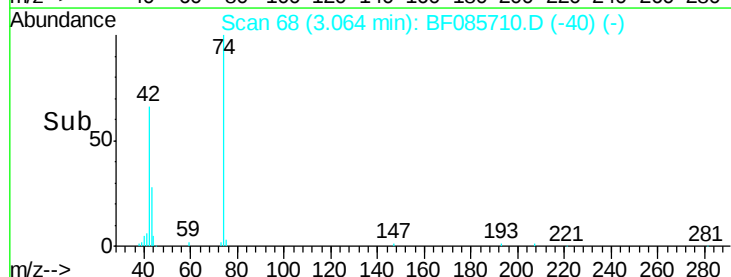


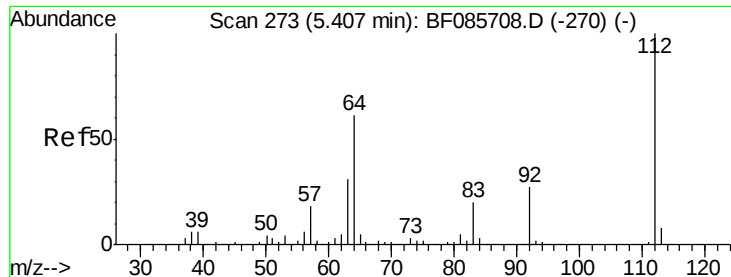
Abundance

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: 119.77 ng

RT: 5.42 min Scan# 274

Delta R.T. 0.01 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

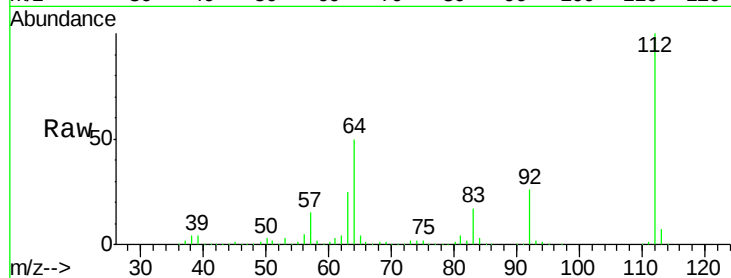
Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:	112	Resp:	798556
Ion	Ratio	Lower	Upper
112	100		
64	50.4	39.9	59.9
63	25.4	20.2	30.2

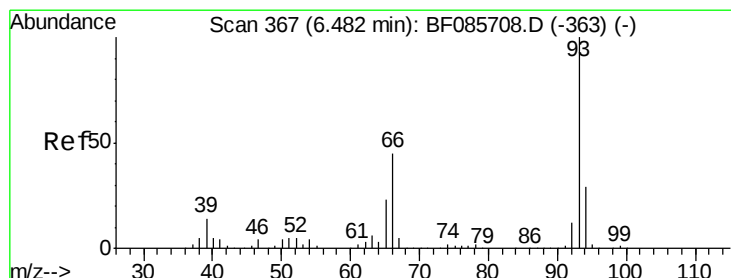
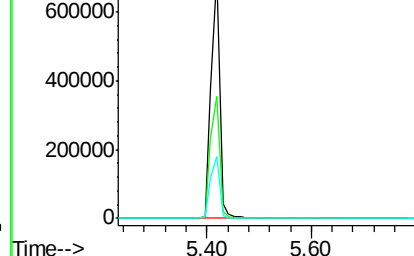
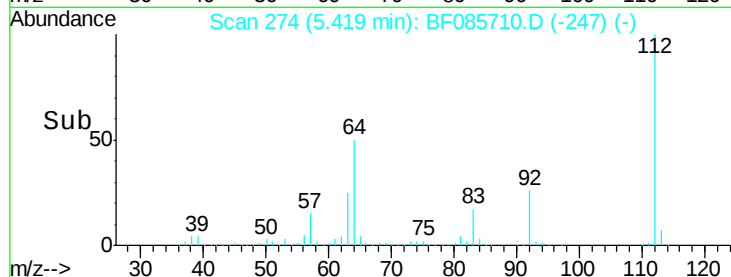


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Time-->



#6

Aniline

Concen: 56.94 ng

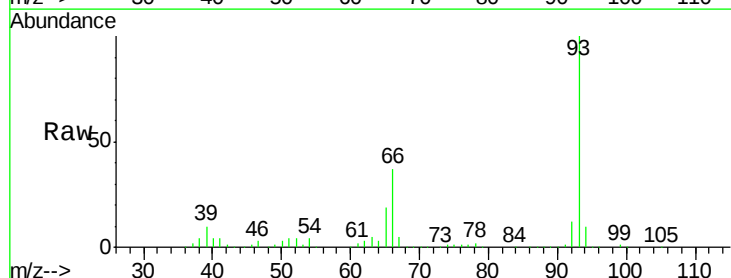
RT: 6.49 min Scan# 368

Delta R.T. 0.01 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

Tgt Ion:	93	Resp:	653982
Ion	Ratio	Lower	Upper
93	100		
66	37.1	31.4	47.2
65	19.0	15.7	23.5

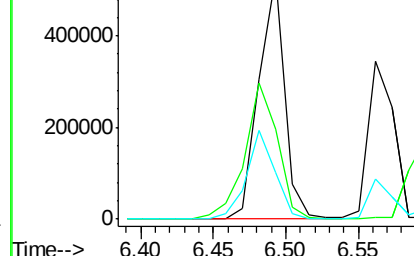
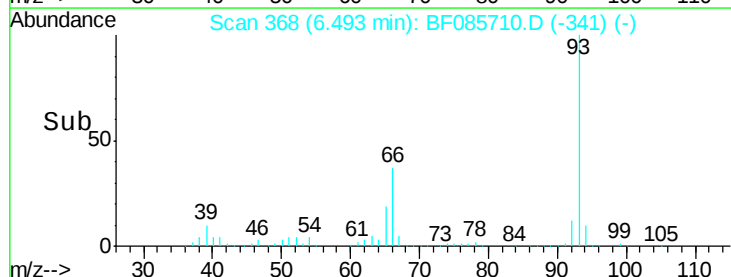


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Time-->





#7

Phenol-d6

Concen: 116.82 ng

RT: 6.47 min Scan# 366

Delta R.T. 0.01 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

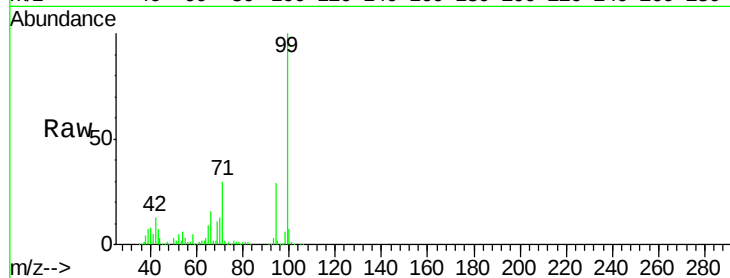
Tgt Ion: 99 Resp: 998973

Ion Ratio Lower Upper

99 100

42 13.3 11.1 16.7

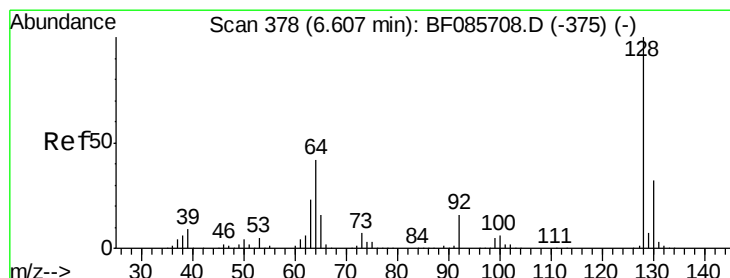
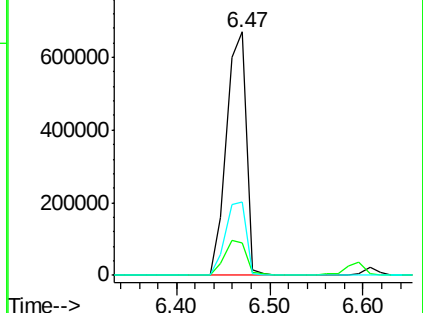
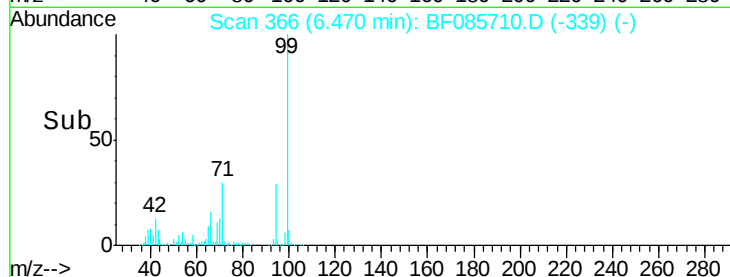
71 29.9 24.9 37.3



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: 55.61 ng

RT: 6.61 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

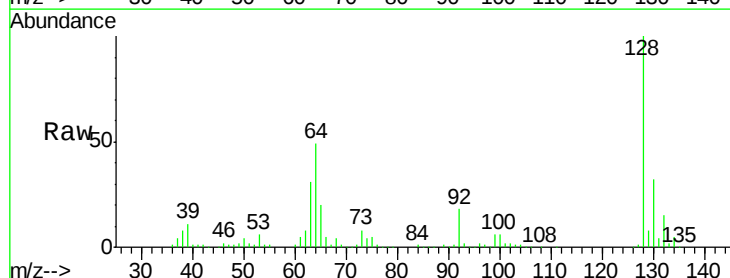
Tgt Ion: 128 Resp: 428915

Ion Ratio Lower Upper

128 100

130 31.8 12.9 52.9

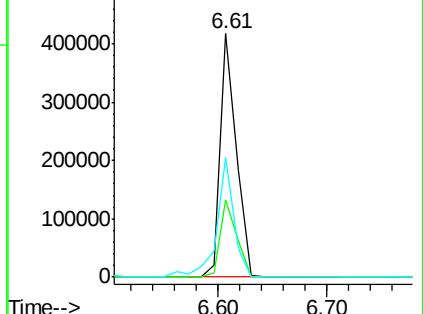
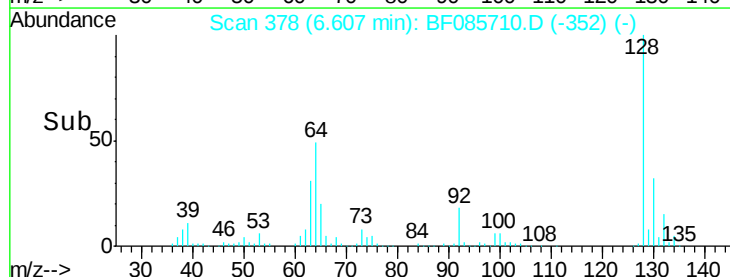
64 49.2 20.2 60.2

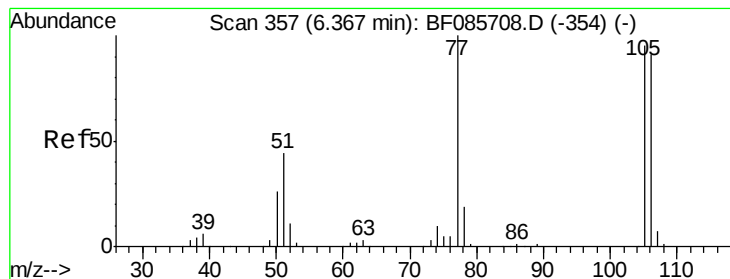


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 67.18 ng

RT: 6.37 min Scan# 357

Delta R.T. 0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

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ClientSampleId :

SSTDICC060

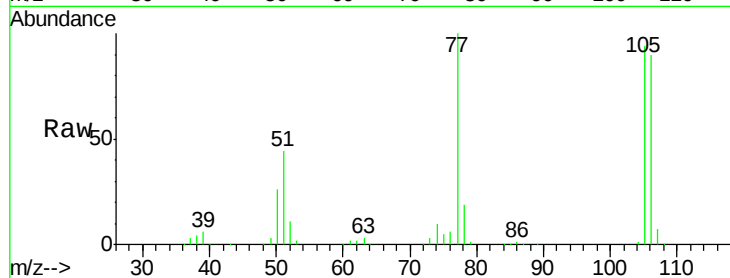
Tgt Ion: 77 Resp: 288882

Ion Ratio Lower Upper

77 100

105 93.7 80.1 120.1

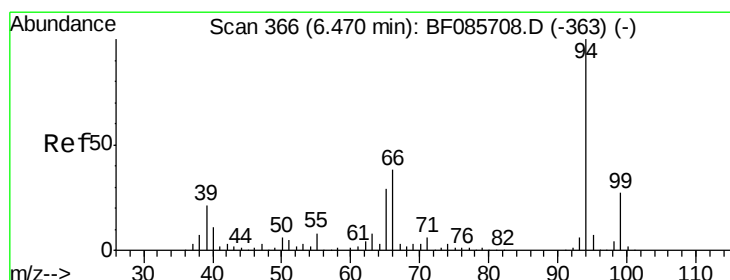
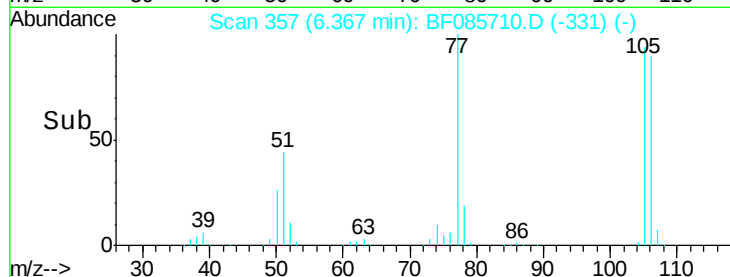
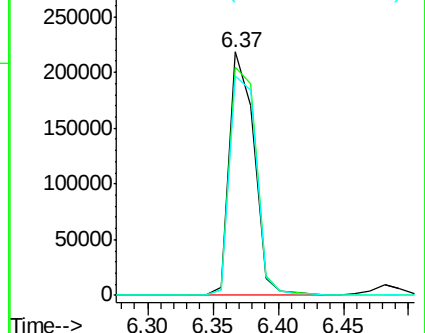
106 90.1 75.0 115.0



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: 62.29 ng

RT: 6.48 min Scan# 367

Delta R.T. 0.01 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

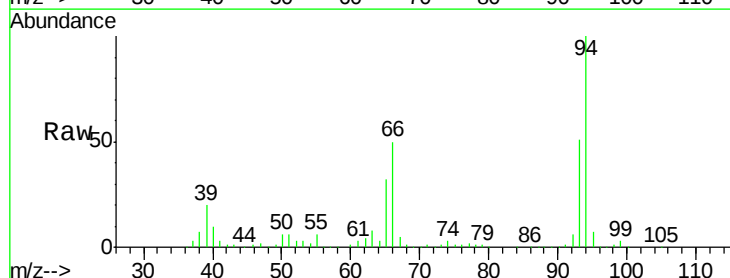
Tgt Ion: 94 Resp: 606706

Ion Ratio Lower Upper

94 100

65 32.4 8.6 48.6

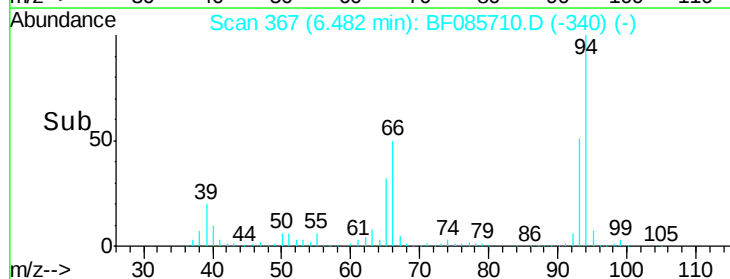
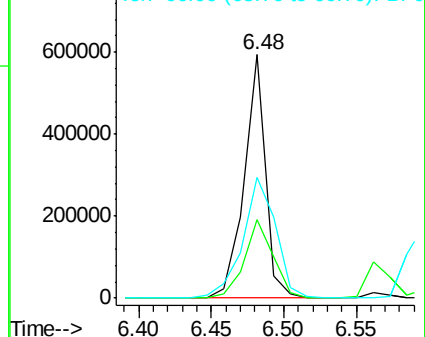
66 49.8 20.0 60.0



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

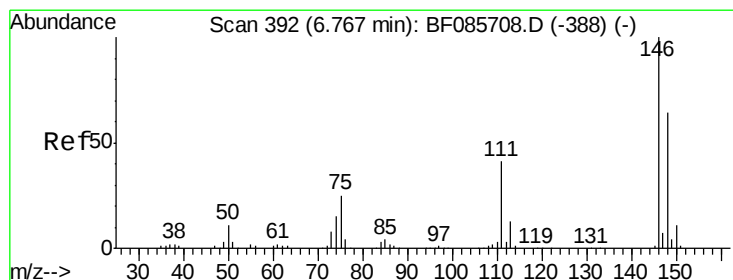
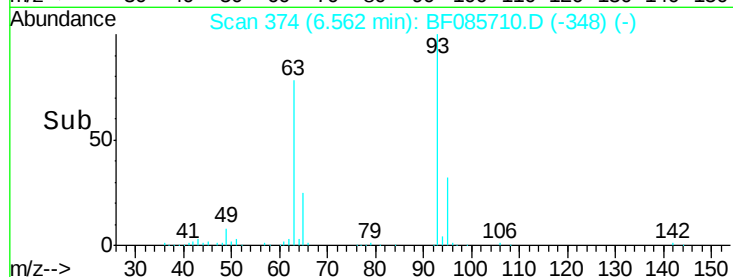
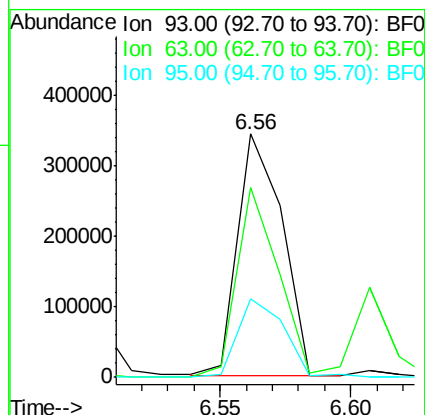
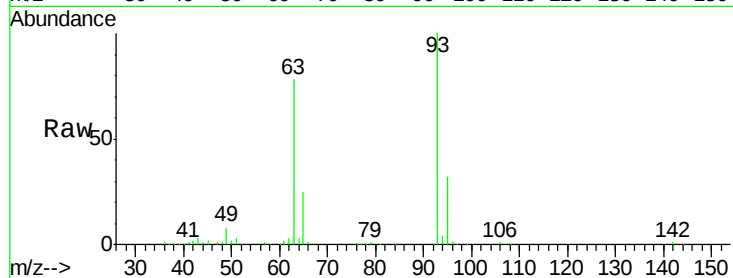




#11
bis(2-Chloroethyl)ether
Concen: 56.19 ng
RT: 6.56 min Scan# 374
Delta R.T. -0.00 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

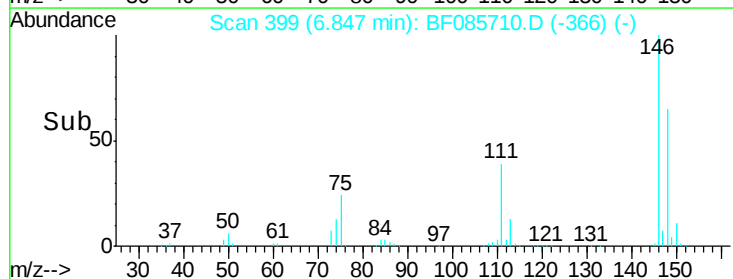
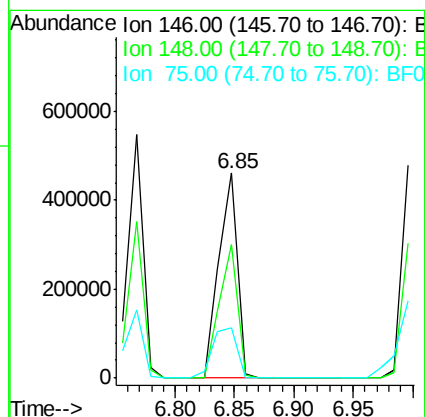
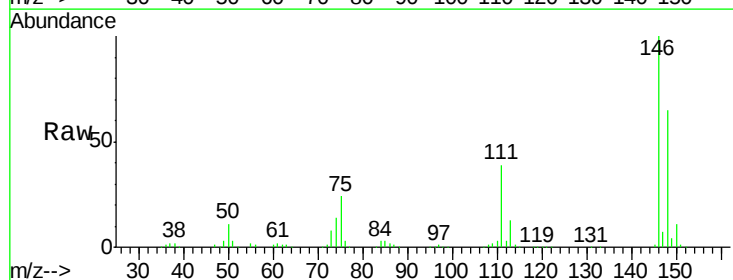
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

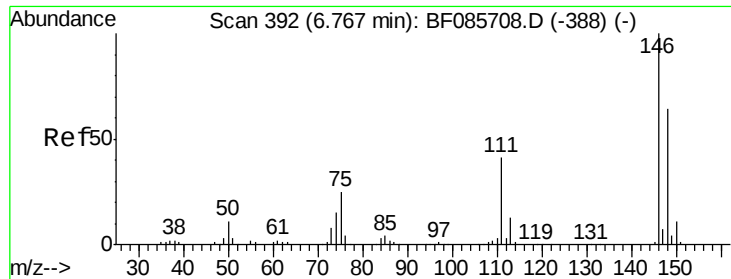
Tgt Ion: 93 Resp: 412591
Ion Ratio Lower Upper
93 100
63 77.9 50.9 90.9
95 32.2 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 59.12 ng
RT: 6.85 min Scan# 399
Delta R.T. 0.08 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

Tgt Ion: 146 Resp: 496950
Ion Ratio Lower Upper
146 100
148 65.0 52.3 78.5
75 24.3 17.4 26.2

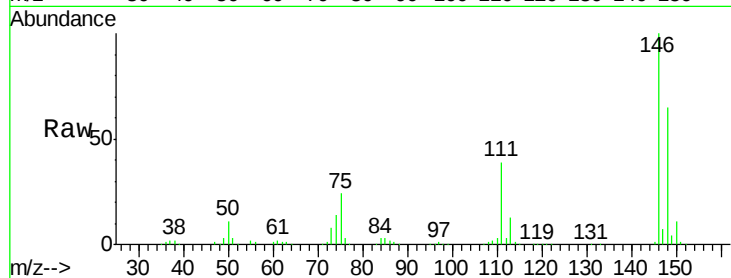




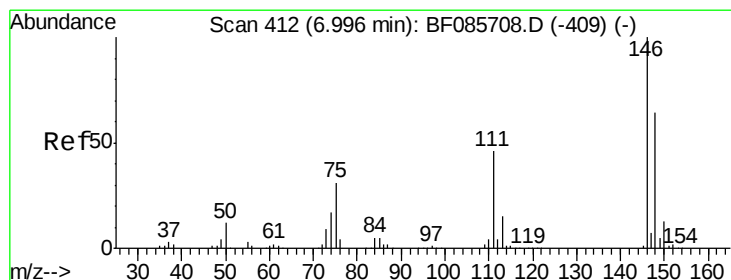
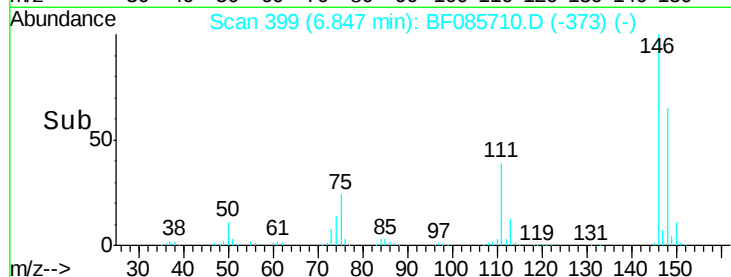
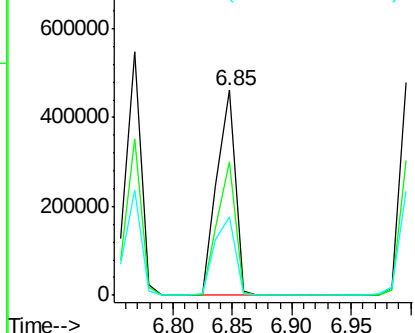
#13
 1,4-Dichlorobenzene
 Concen: 57.96 ng
 RT: 6.85 min Scan# 399
 Delta R.T. 0.00 min
 Lab File: BF085710.D
 Acq: 24 Mar 2016 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:146 Resp: 496950
 Ion Ratio Lower Upper
 146 100
 148 65.0 50.6 76.0
 111 38.5 37.8 56.6

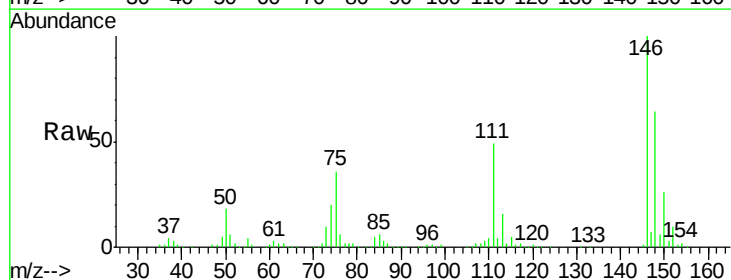


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

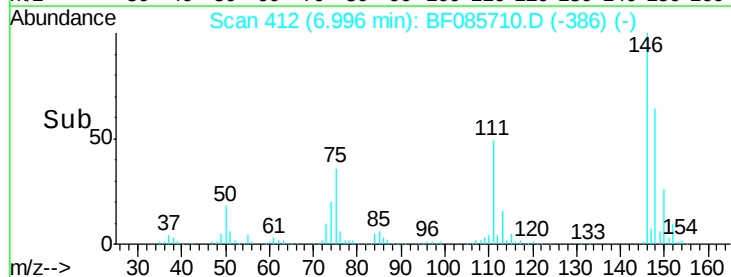
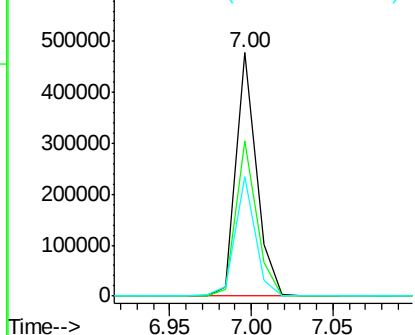


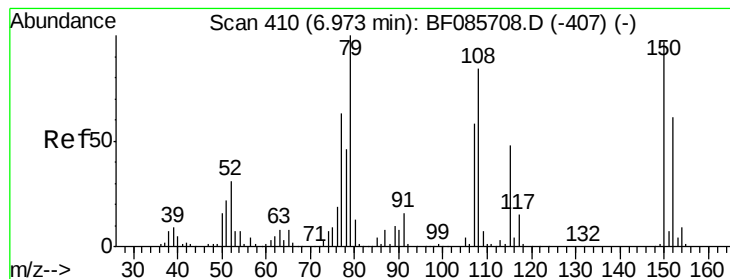
#14
 1,2-Dichlorobenzene
 Concen: 54.07 ng
 RT: 7.00 min Scan# 412
 Delta R.T. 0.00 min
 Lab File: BF085710.D
 Acq: 24 Mar 2016 12:14

Tgt Ion:146 Resp: 411584
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.4 77.2
 111 48.9 34.6 52.0



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





#15

Benzyl Alcohol

Concen: 50.37 ng

RT: 6.97 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

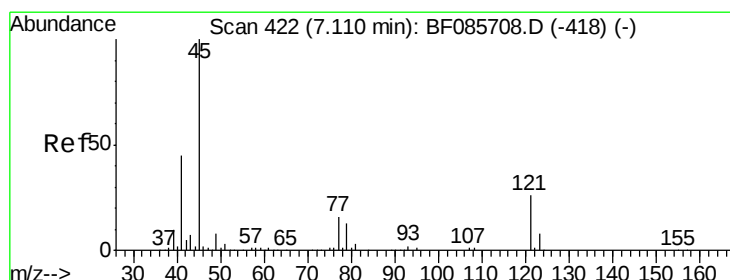
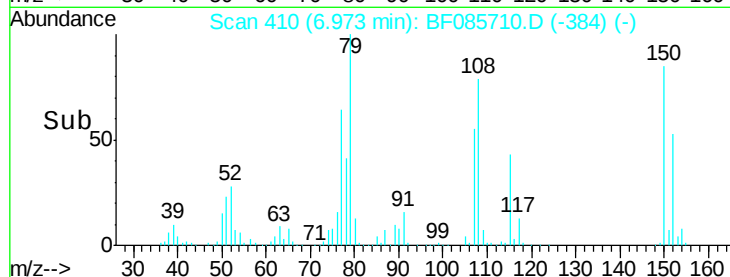
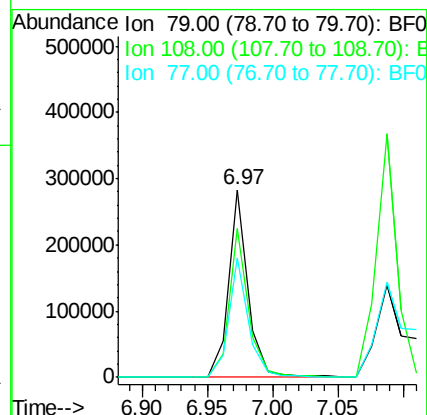
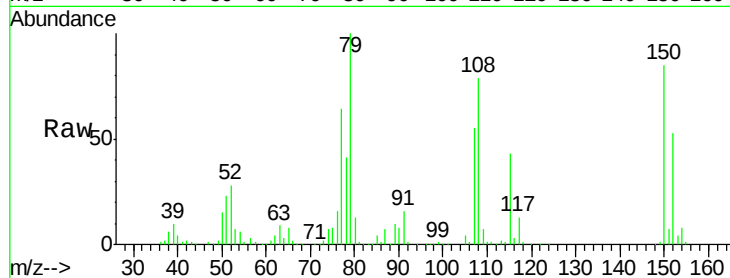
Tgt Ion: 79 Resp: 295034

Ion Ratio Lower Upper

79 100

108 79.2 61.8 92.6

77 63.7 49.6 74.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 57.02 ng

RT: 7.11 min Scan# 422

Delta R.T. 0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

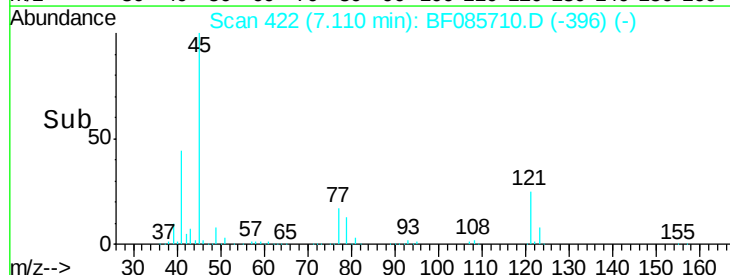
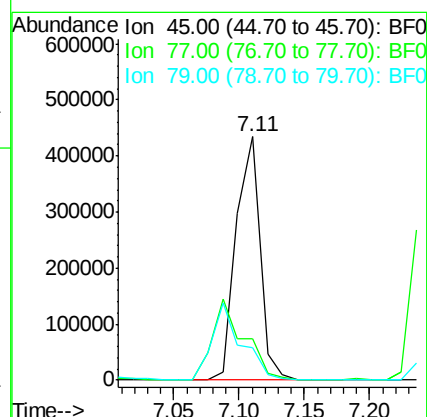
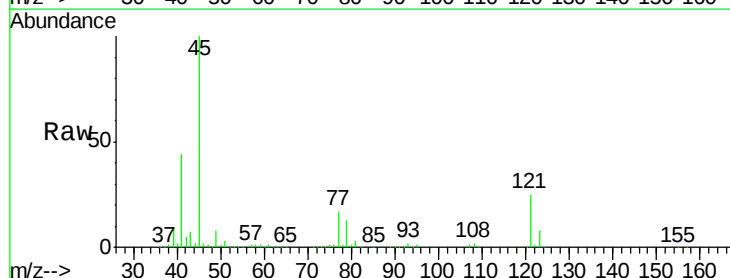
Tgt Ion: 45 Resp: 550603

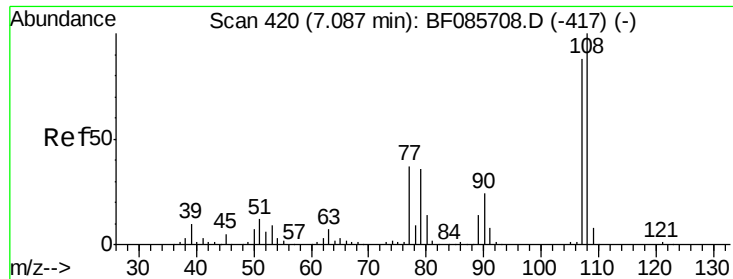
Ion Ratio Lower Upper

45 100

77 16.7 0.0 35.7

79 13.4 0.0 32.2

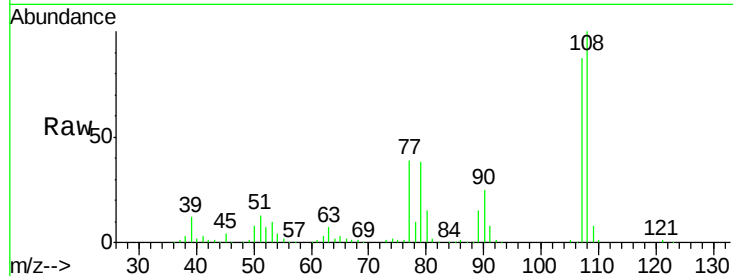




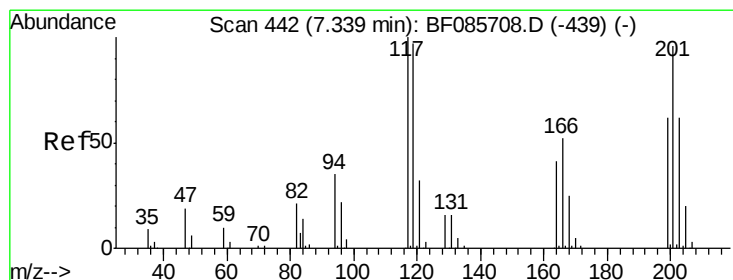
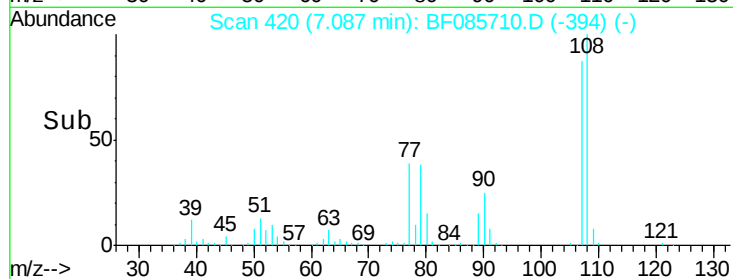
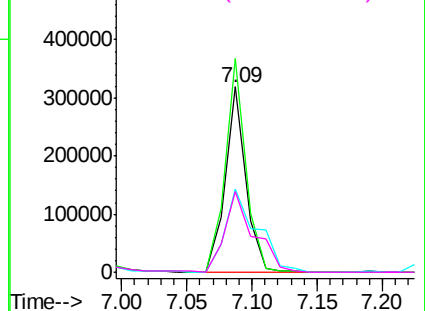
#17
2-Methylphenol
Concen: 54.90 ng
RT: 7.09 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:107 Resp: 351052
Ion Ratio Lower Upper
107 100
108 115.3 91.4 137.0
77 45.1 36.2 54.2
79 43.5 35.8 53.8

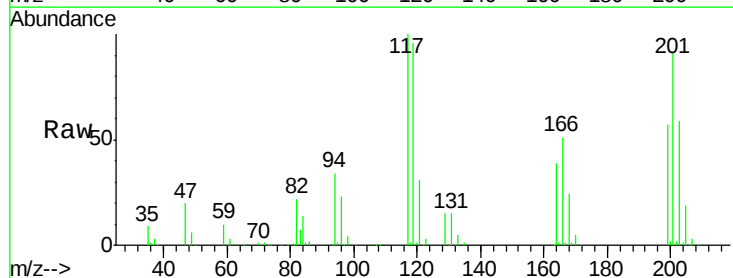


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

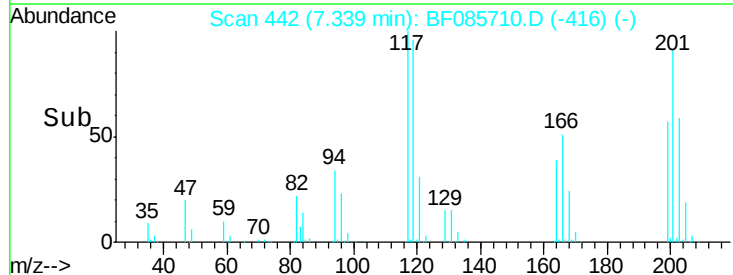
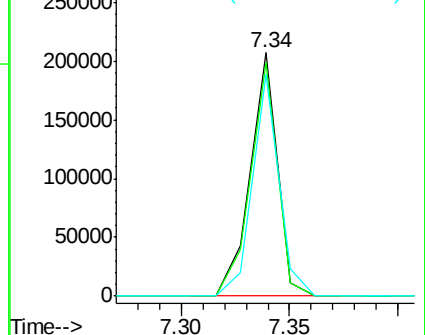


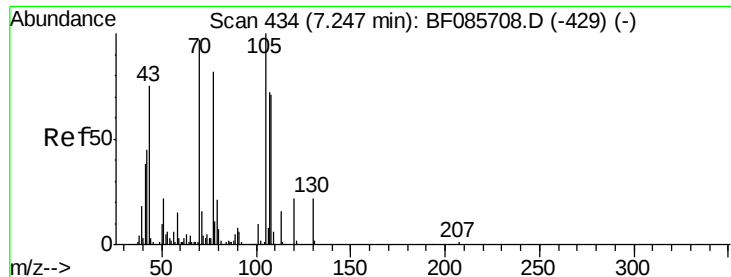
#18
Hexachloroethane
Concen: 58.05 ng
RT: 7.34 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

Tgt Ion:117 Resp: 179710
Ion Ratio Lower Upper
117 100
119 95.9 76.7 115.1
201 90.9 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

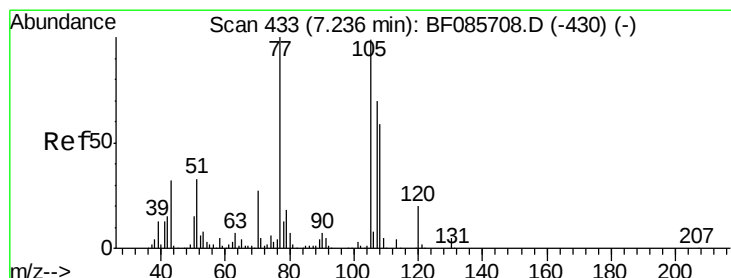
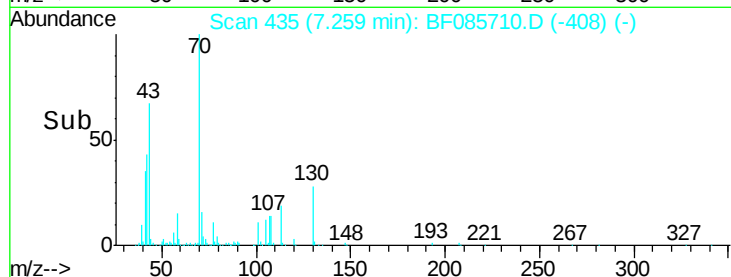
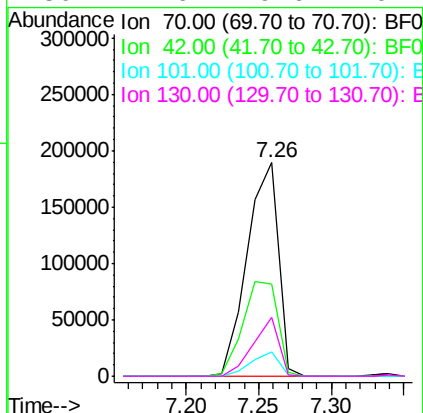
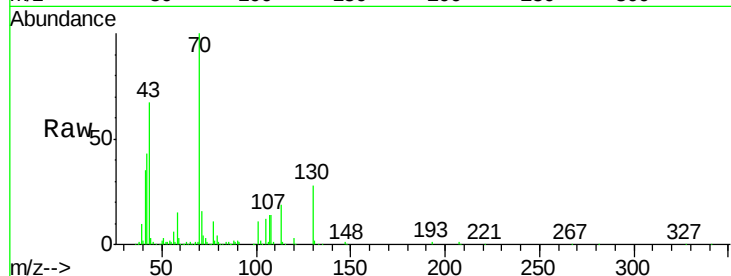




#19
n-Nitroso-di-n-propylamine
Concen: 55.36 ng
RT: 7.26 min Scan# 435
Delta R.T. 0.01 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

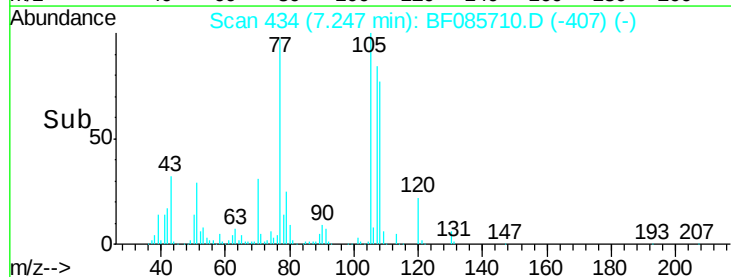
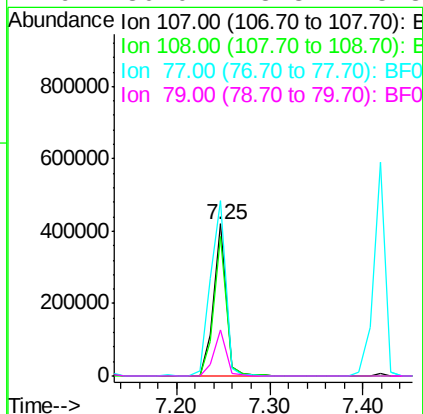
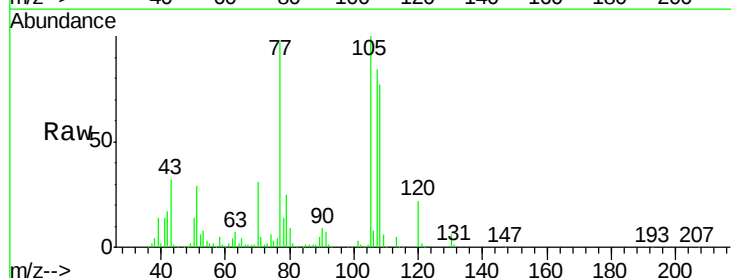
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

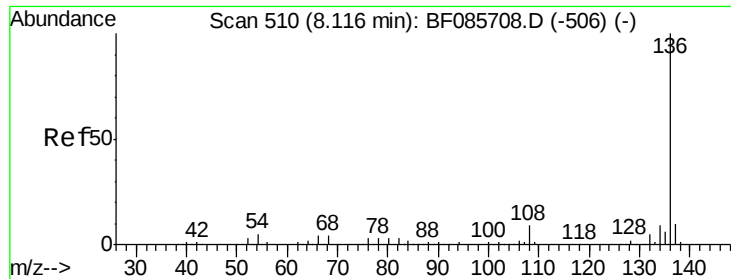
Tgt Ion:	70	Resp:	282791
Ion	Ratio	Lower	Upper
70	100		
42	43.1	37.1	55.7
101	11.1	8.6	12.8
130	27.6	19.6	29.4



#20
3+4-Methylphenols
Concen: 53.11 ng
RT: 7.25 min Scan# 434
Delta R.T. 0.01 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

Tgt Ion:	107	Resp:	393317
Ion	Ratio	Lower	Upper
107	100		
108	91.9	69.3	109.3
77	115.5	101.7	141.7
79	30.0	8.3	48.3

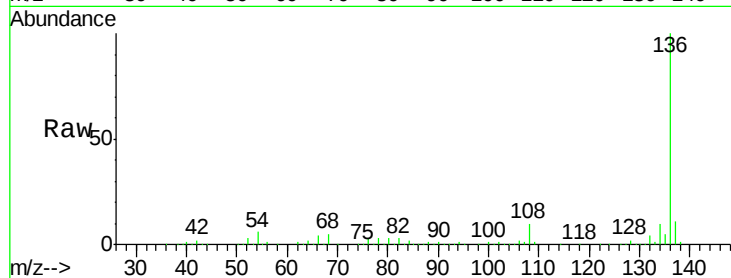




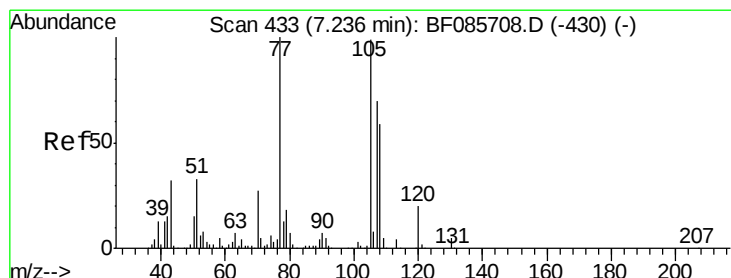
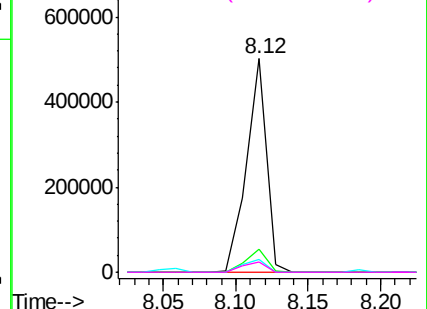
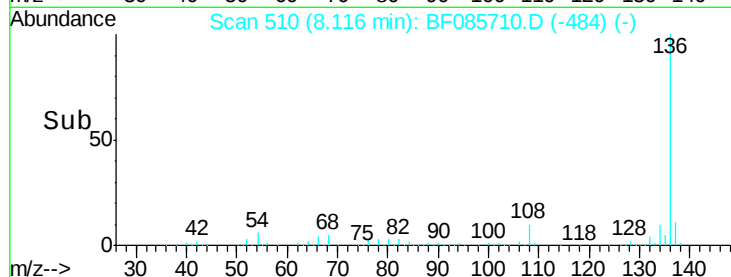
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:	136	Resp:	478903
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	5.8	7.4	11.0#
68	5.0	5.8	8.8#

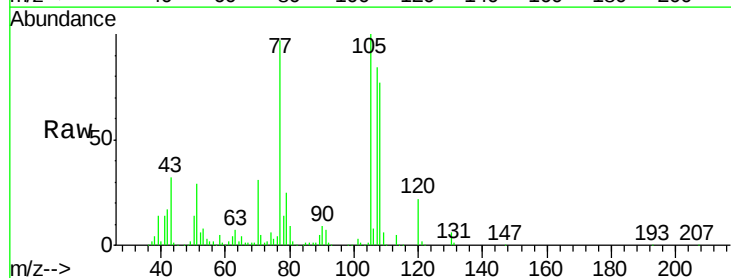


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

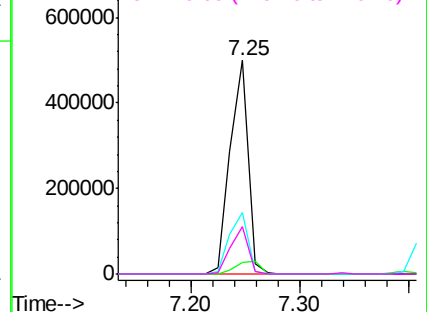
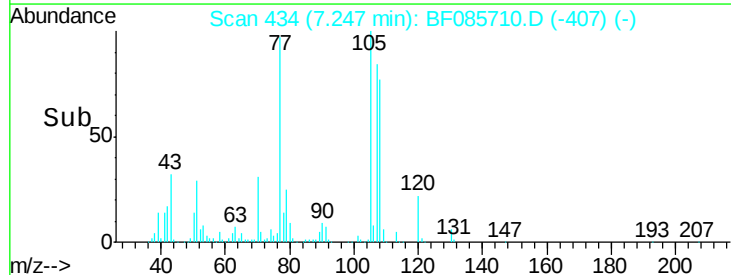


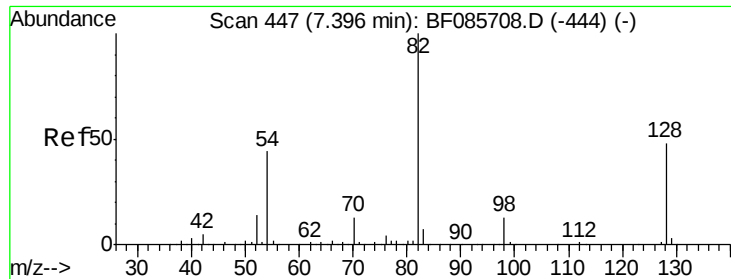
#22
Acetophenone
Concen: 50.07 ng
RT: 7.25 min Scan# 434
Delta R.T. 0.01 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

Tgt Ion:	105	Resp:	569041
Ion	Ratio	Lower	Upper
105	100		
71	5.3	3.6	5.4
51	28.8	25.4	38.0
120	22.1	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

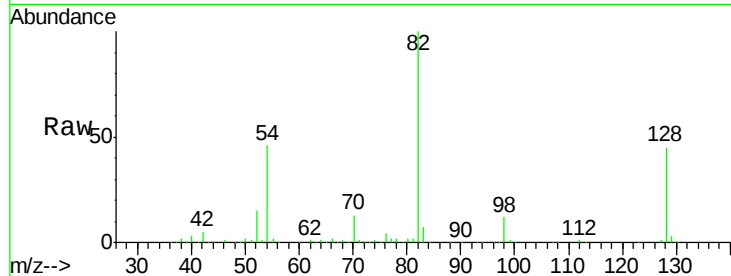




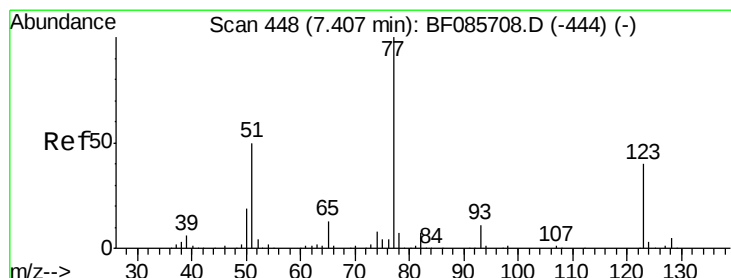
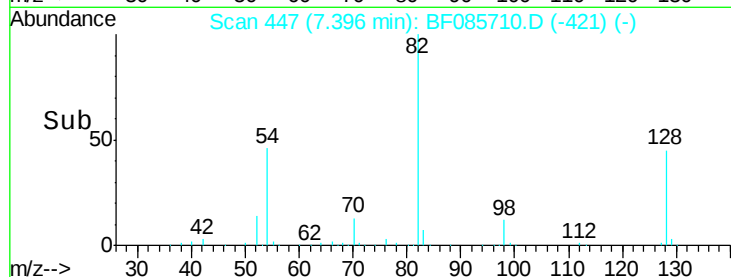
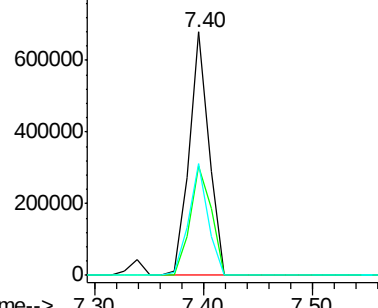
#23
 Nitrobenzene-d5
 Concen: 104.99 ng
 RT: 7.40 min Scan# 447
 Delta R.T. 0.00 min
 Lab File: BF085710.D
 Acq: 24 Mar 2016 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.9	41.8	62.8
54	46.1	33.4	50.0

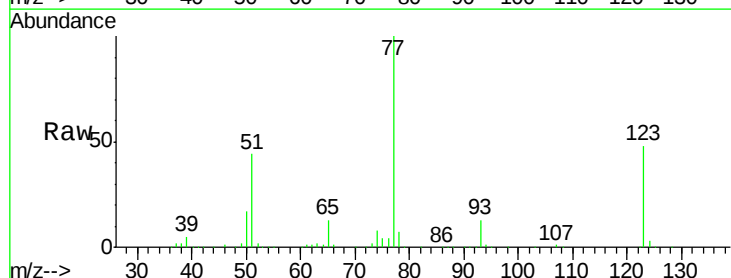


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

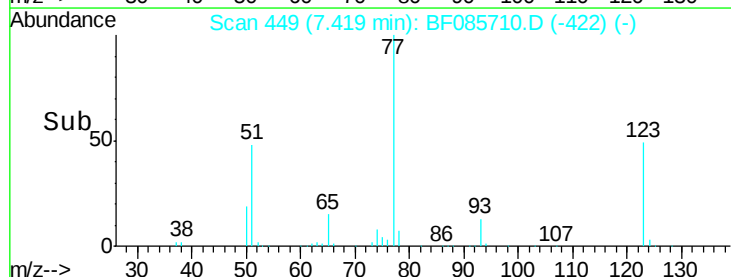
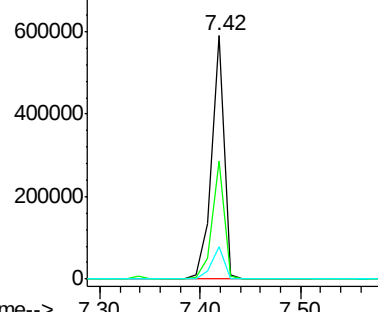


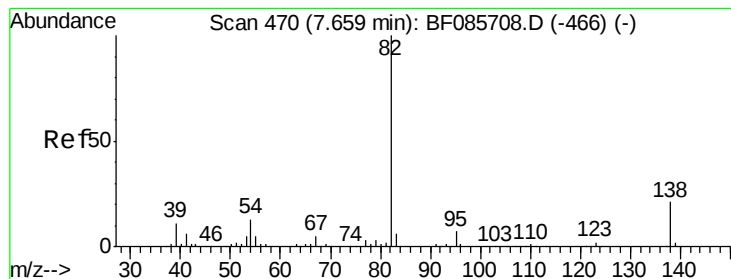
#24
 Nitrobenzene
 Concen: 56.85 ng
 RT: 7.42 min Scan# 449
 Delta R.T. 0.01 min
 Lab File: BF085710.D
 Acq: 24 Mar 2016 12:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.5	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: 54.01 ng

RT: 7.66 min Scan# 470

Delta R.T. 0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

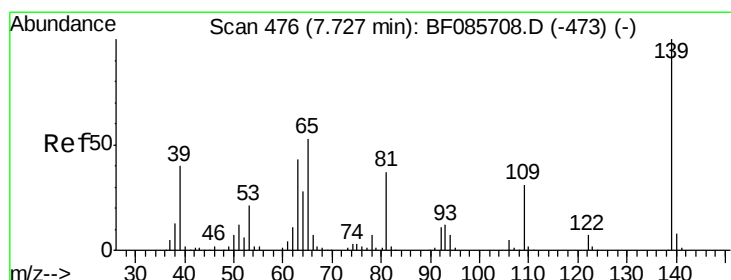
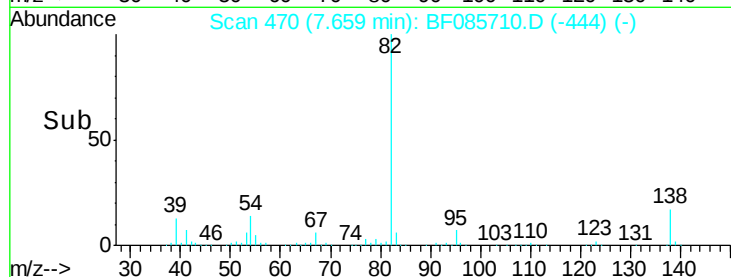
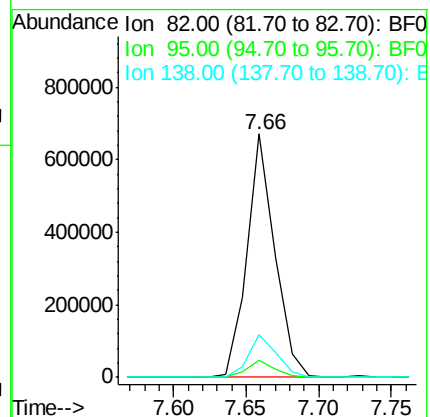
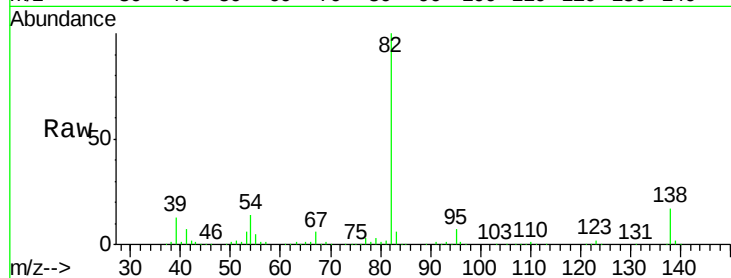
Tgt Ion: 82 Resp: 892171

Ion Ratio Lower Upper

82 100

95 7.2 5.4 8.2

138 17.4 12.9 19.3



#26

2-Nitrophenol

Concen: 53.06 ng

RT: 7.73 min Scan# 476

Delta R.T. -0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

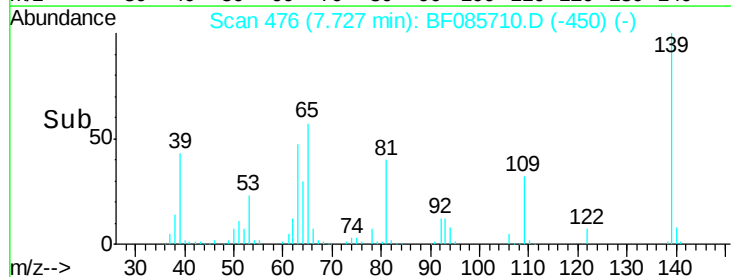
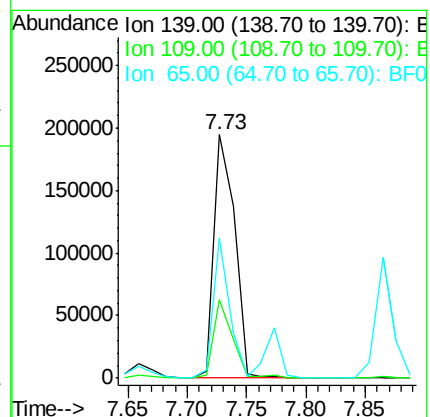
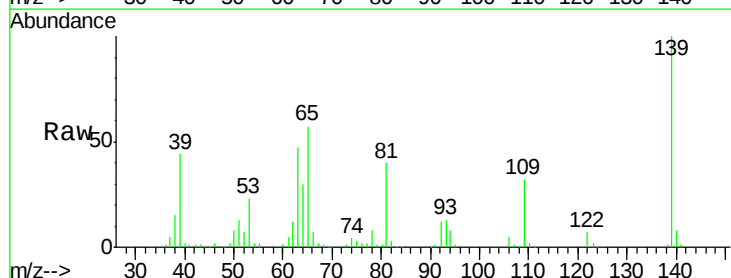
Tgt Ion: 139 Resp: 236804

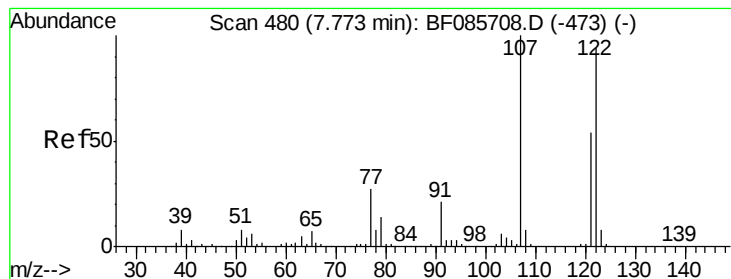
Ion Ratio Lower Upper

139 100

109 32.3 22.1 33.1

65 57.4 33.9 50.9#





#27

2,4-Dimethylphenol

Concen: 51.60 ng

RT: 7.77 min Scan# 480

Delta R.T. -0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

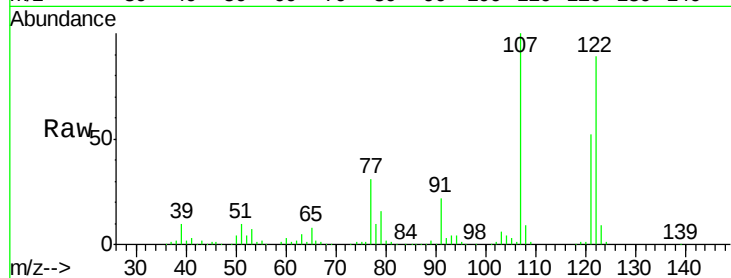
Tgt Ion:122 Resp: 407310

Ion Ratio Lower Upper

122 100

107 112.3 93.0 139.6

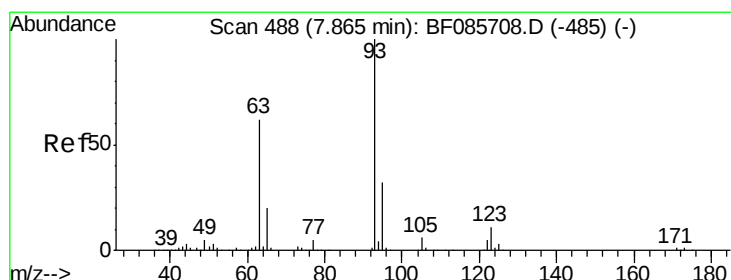
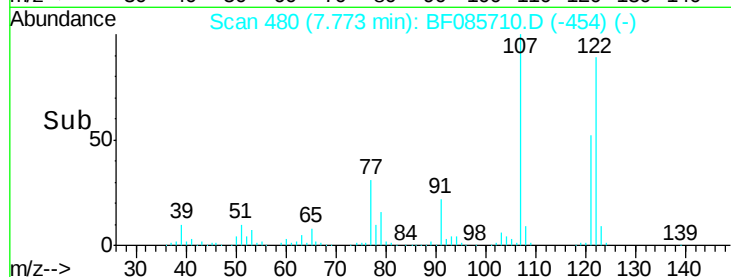
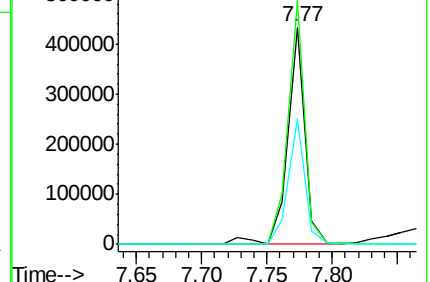
121 58.1 45.9 68.9



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: 51.11 ng

RT: 7.86 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

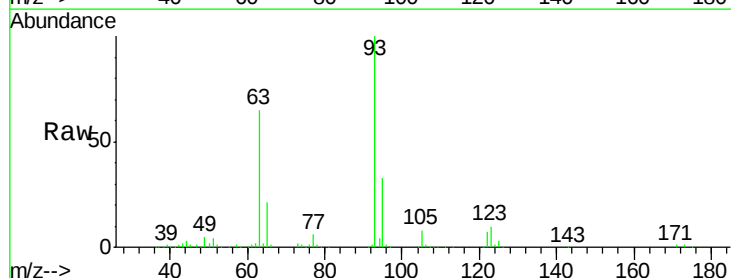
Tgt Ion: 93 Resp: 480176

Ion Ratio Lower Upper

93 100

95 32.8 26.4 39.6

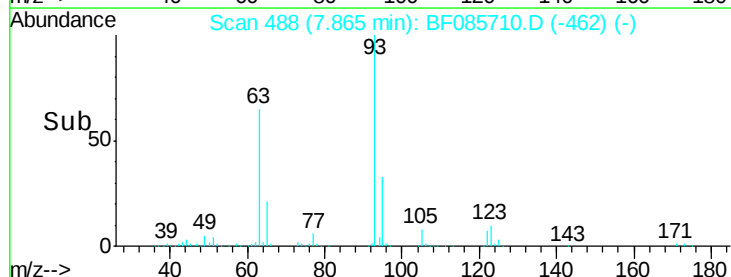
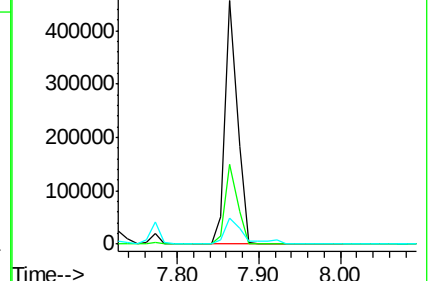
123 10.5 9.8 14.6

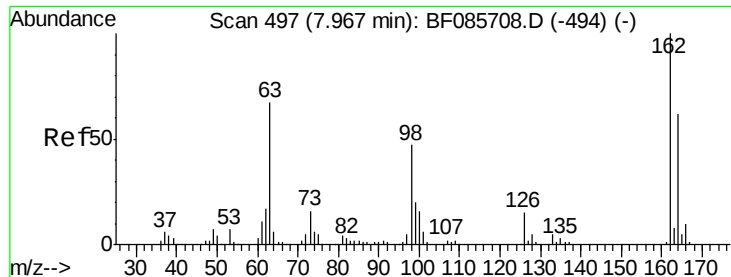


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

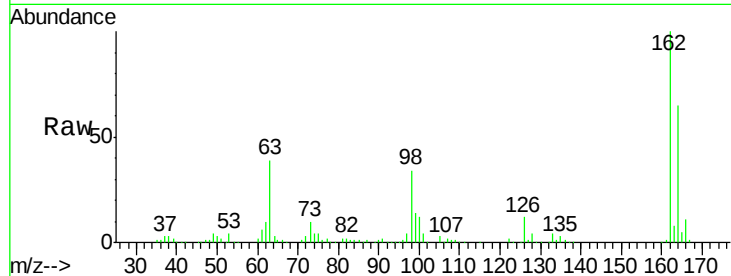




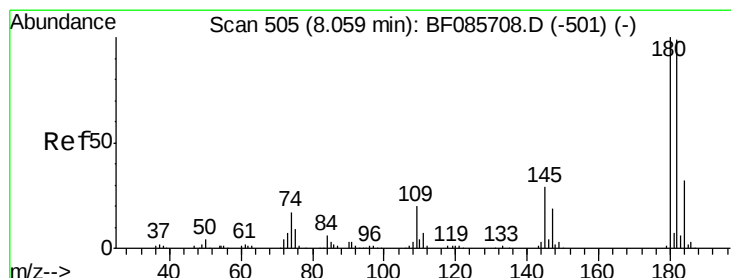
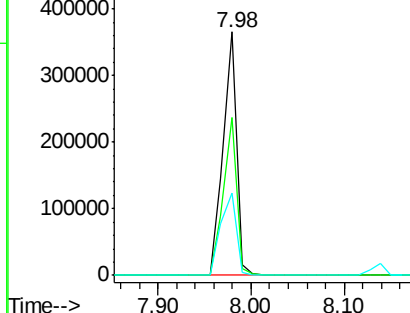
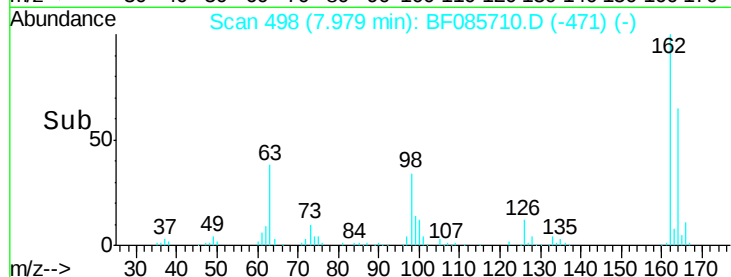
#29
2,4-Dichlorophenol
Concen: 56.17 ng
RT: 7.98 min Scan# 498
Delta R.T. 0.01 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:162 Resp: 366085
Ion Ratio Lower Upper
162 100
164 64.6 43.7 83.7
98 33.7 20.4 60.4

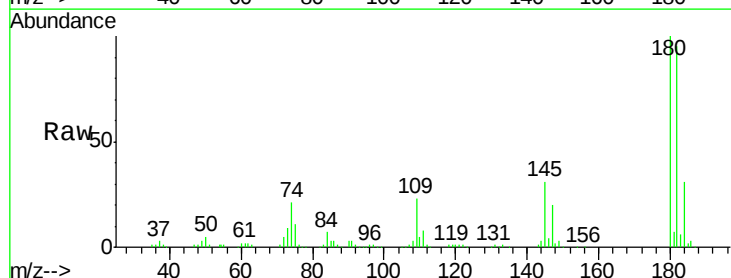


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

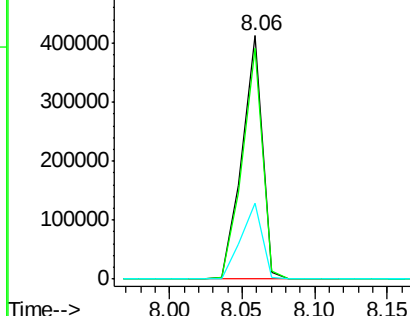
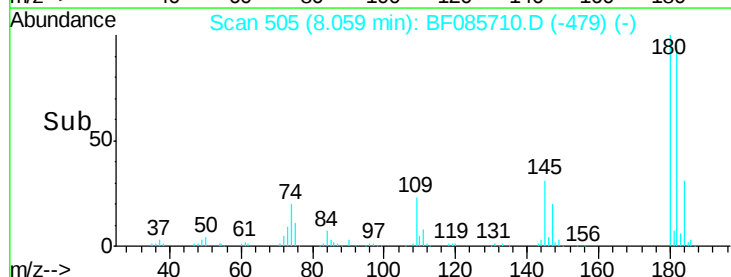


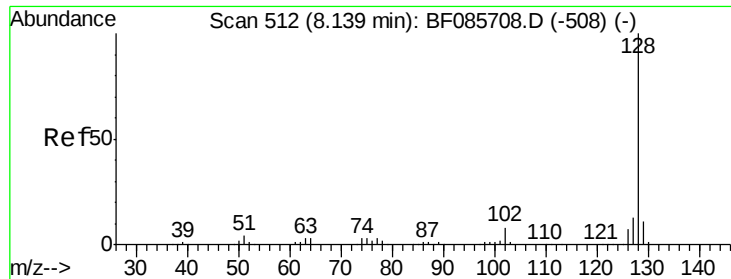
#30
1,2,4-Trichlorobenzene
Concen: 55.13 ng
RT: 8.06 min Scan# 505
Delta R.T. 0.00 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

Tgt Ion:180 Resp: 402488
Ion Ratio Lower Upper
180 100
182 95.0 73.8 110.8
145 31.1 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

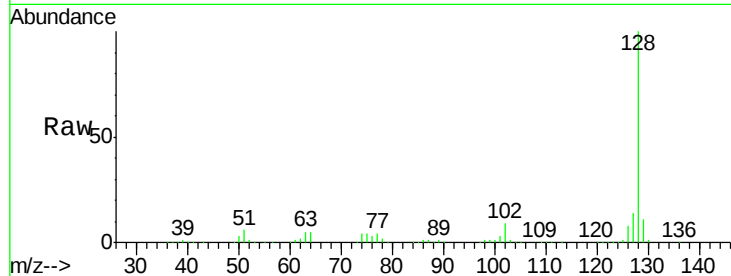




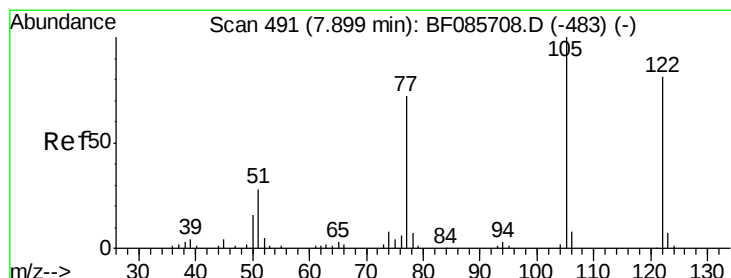
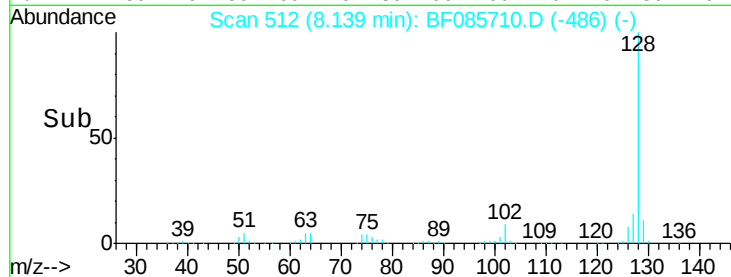
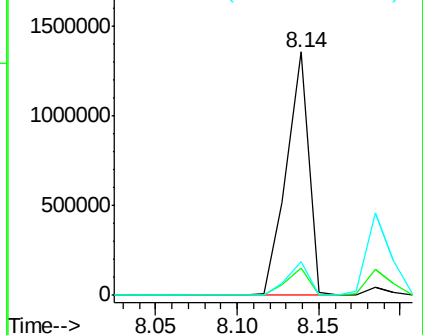
#31
Naphthalene
Concen: 54.08 ng
RT: 8.14 min Scan# 512
Delta R.T. -0.00 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:128 Resp: 1307254
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 13.7 11.0 16.6

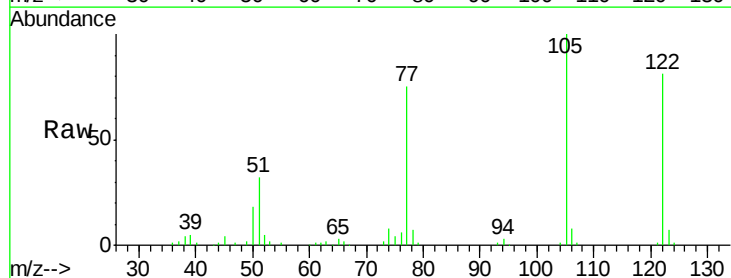


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

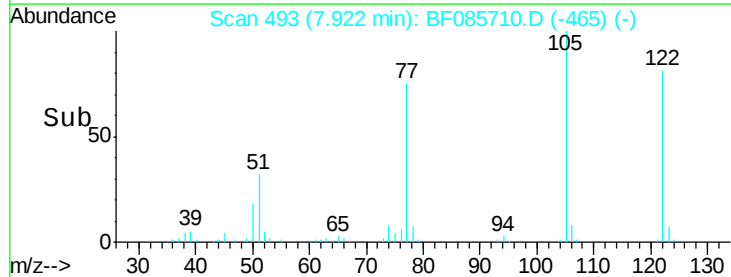
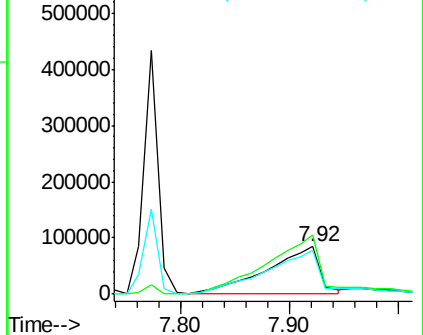


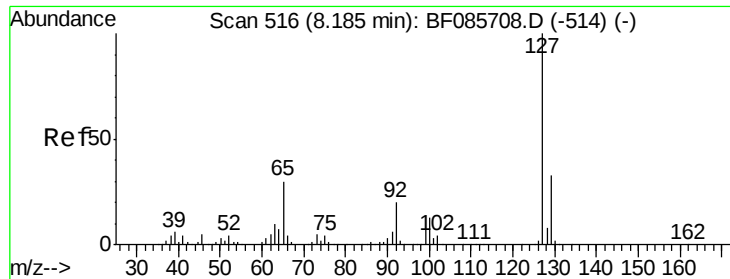
#32
Benzoic acid
Concen: 41.42 ng
RT: 7.92 min Scan# 493
Delta R.T. 0.02 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

Tgt Ion:122 Resp: 273336
Ion Ratio Lower Upper
122 100
105 123.8 102.9 142.9
77 92.9 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

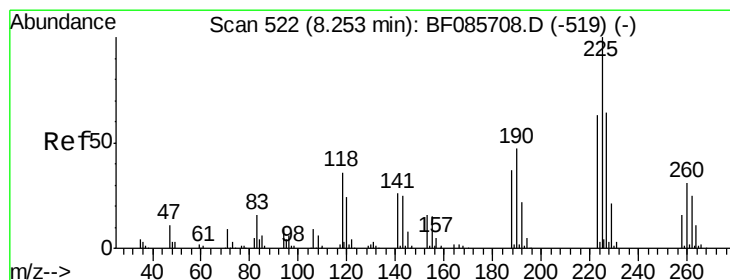
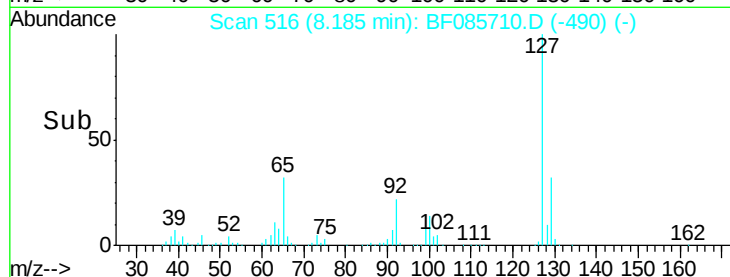
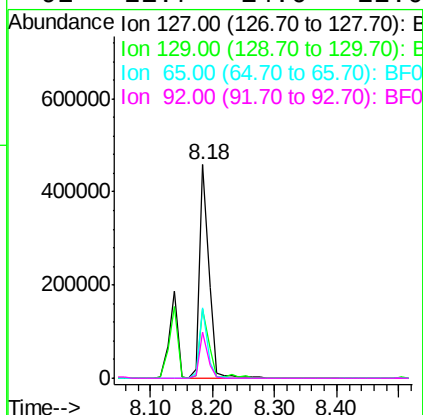
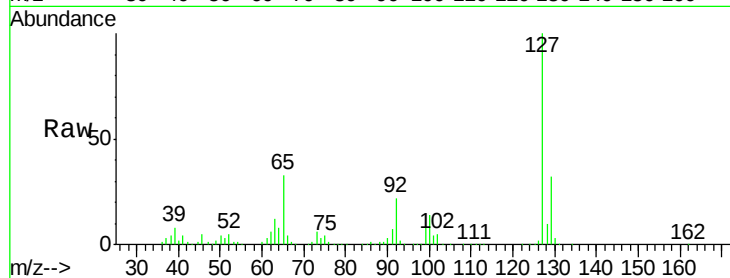




#33
4-Chloroaniline
Concen: 49.29 ng
RT: 8.18 min Scan# 516
Delta R.T. 0.00 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

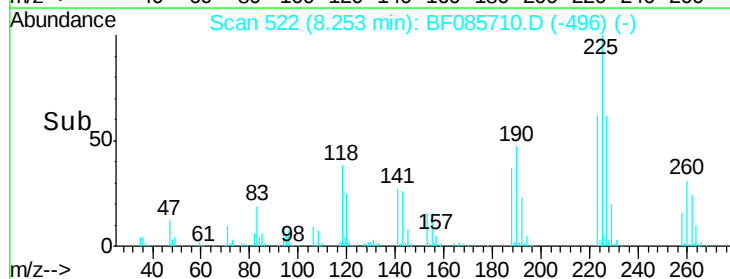
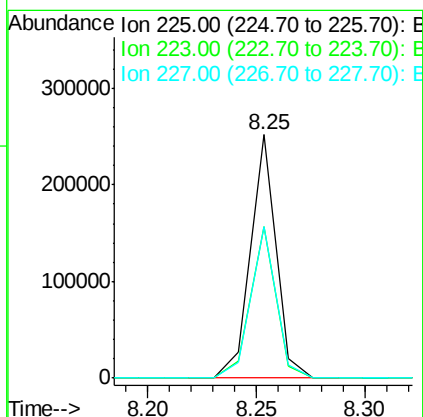
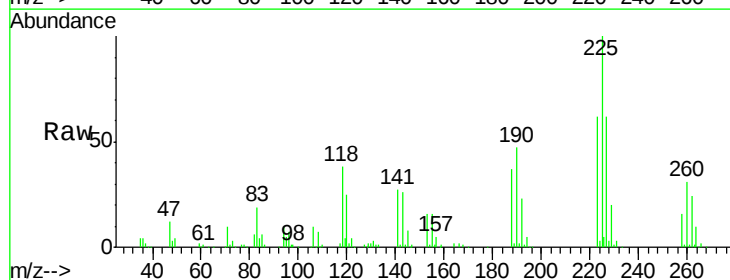
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

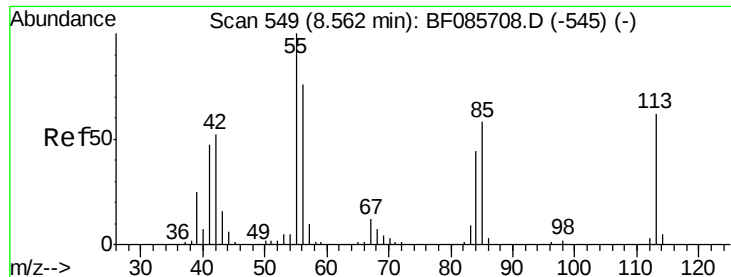
Tgt Ion:	127	Resp:	488381
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.1	39.1
65	32.9	19.5	29.3
92	21.7	14.6	22.0



#34
Hexachlorobutadiene
Concen: 52.82 ng
RT: 8.25 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

Tgt Ion:	225	Resp:	205531
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.4	75.6
227	62.4	51.4	77.2





#35

Caprolactam

Concen: 60.01 ng

RT: 8.58 min Scan# 551

Delta R.T. 0.02 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

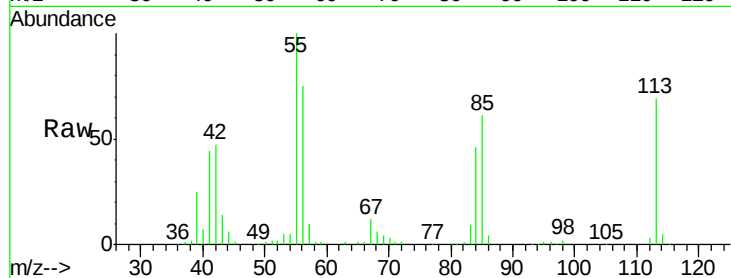
Tgt Ion:113 Resp: 134590

Ion Ratio Lower Upper

113 100

55 145.2 139.4 179.4

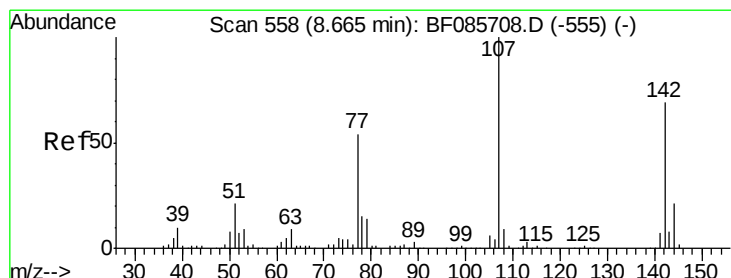
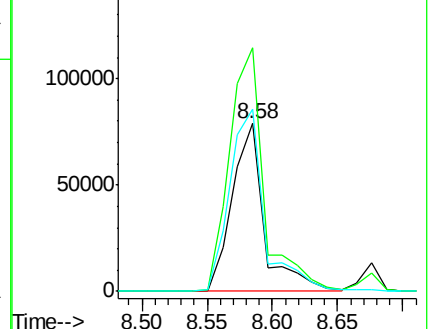
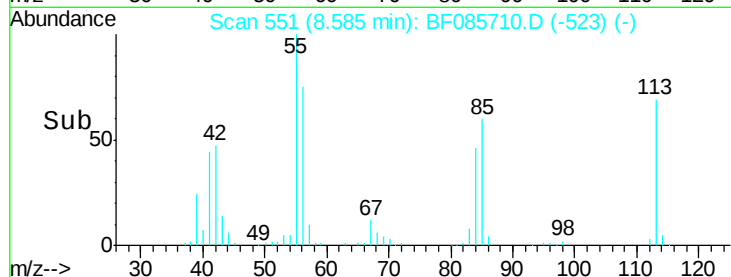
56 108.8 100.4 140.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 55.52 ng

RT: 8.68 min Scan# 559

Delta R.T. 0.01 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

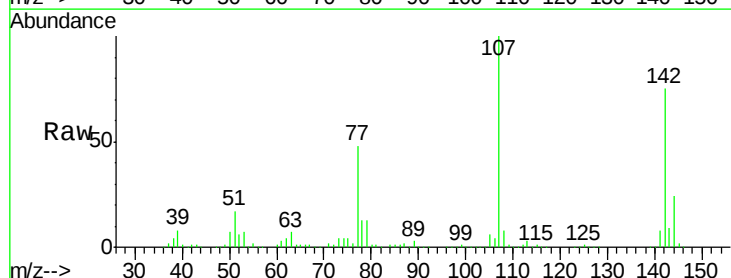
Tgt Ion:107 Resp: 422665

Ion Ratio Lower Upper

107 100

144 24.3 19.3 28.9

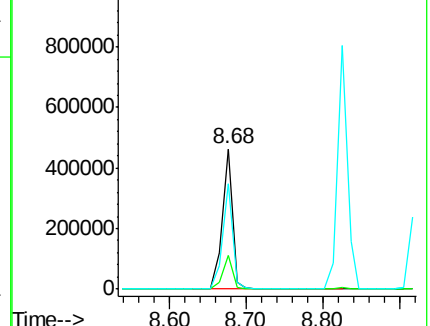
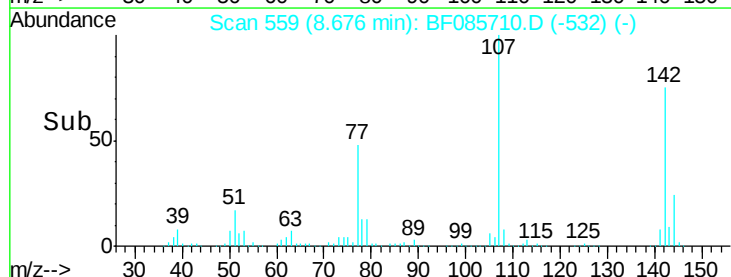
142 75.3 61.4 92.0

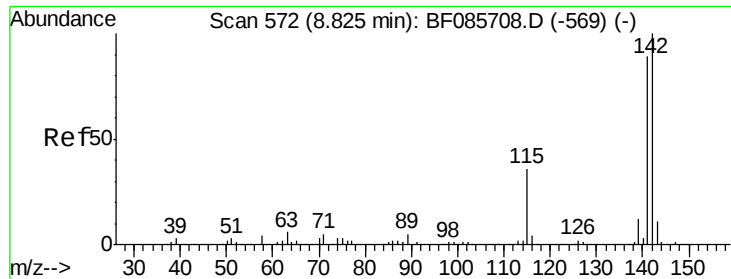


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

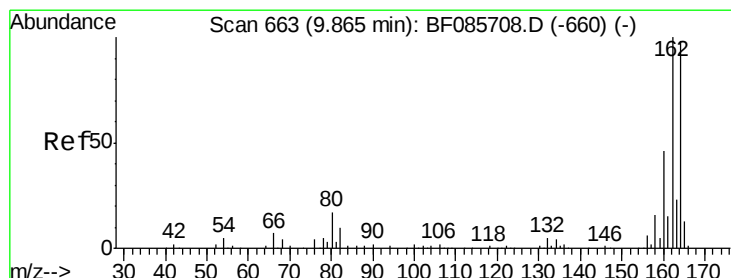
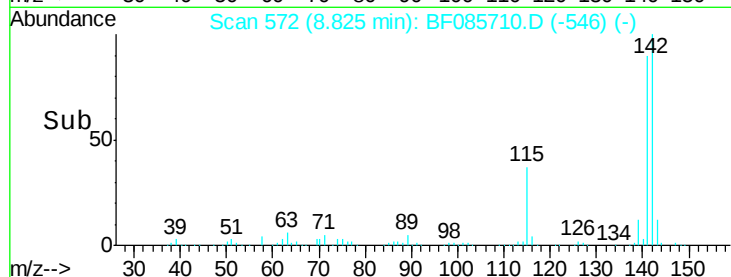
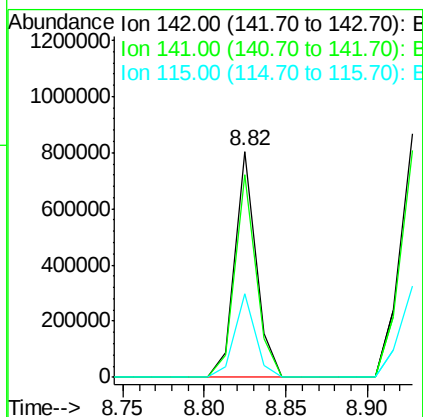
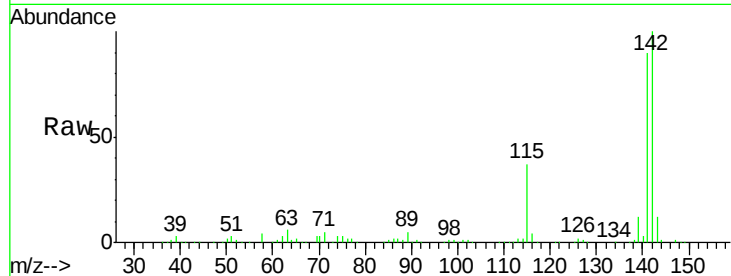




#37
2-Methylnaphthalene
Concen: 49.13 ng
RT: 8.82 min Scan# 572
Delta R.T. -0.00 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

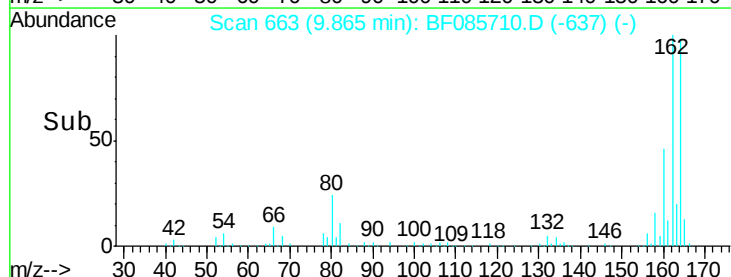
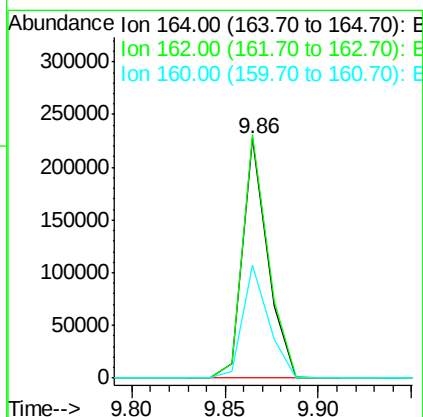
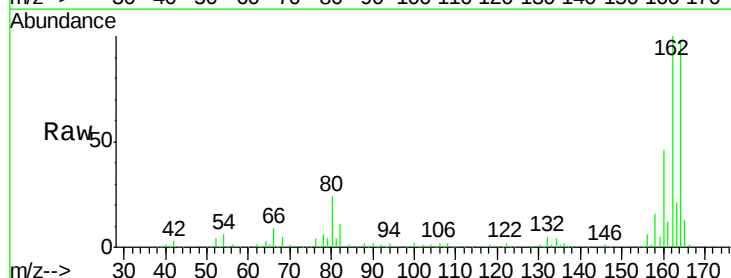
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

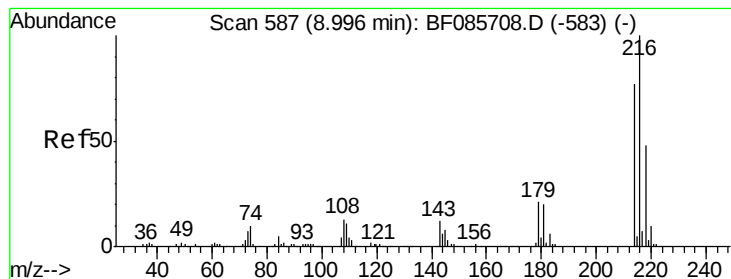
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.6	107.4
115	37.2	26.8	40.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	82.1	123.1
160	47.0	37.4	56.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 59.79 ng

RT: 9.00 min Scan# 587

Delta R.T. 0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:216 Resp: 385543

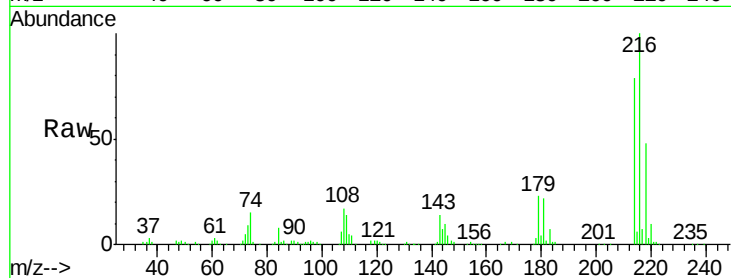
Ion Ratio Lower Upper

216 100

214 79.2 63.1 94.7

179 23.2 18.2 27.2

108 21.2 17.3 25.9

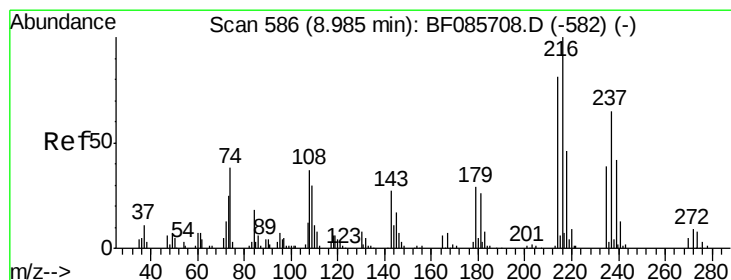
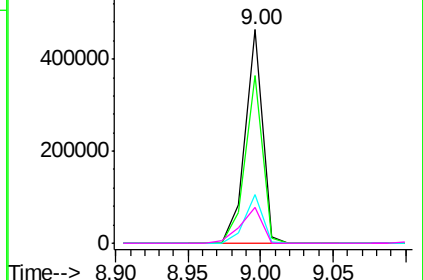
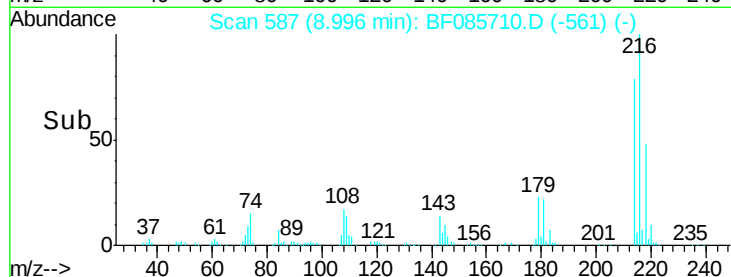


Abundance Ion 216.00 (215.70 to 216.70): E

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: 52.03 ng

RT: 8.98 min Scan# 586

Delta R.T. -0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

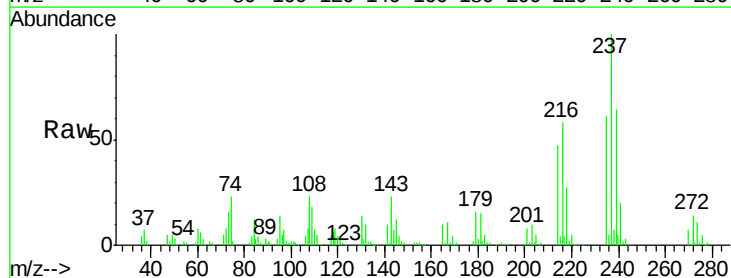
Tgt Ion:237 Resp: 151220

Ion Ratio Lower Upper

237 100

235 61.2 43.7 83.7

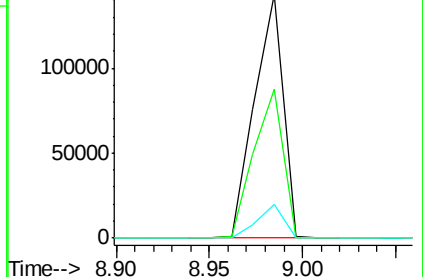
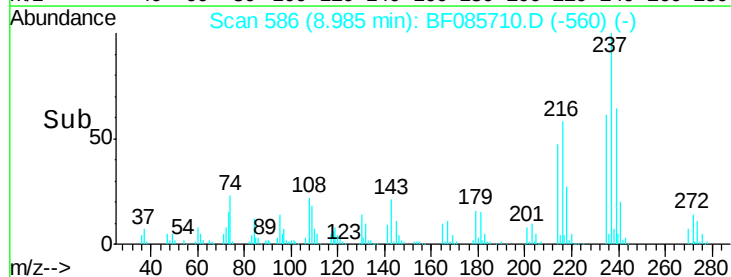
272 14.0 0.0 31.9

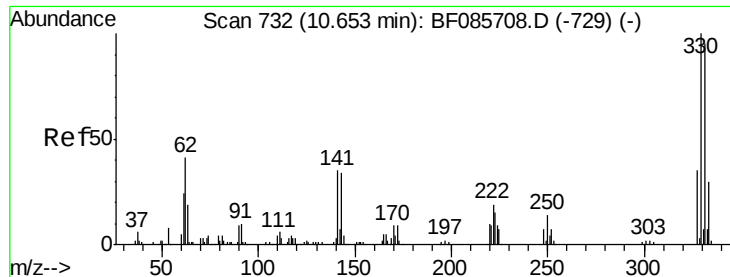


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

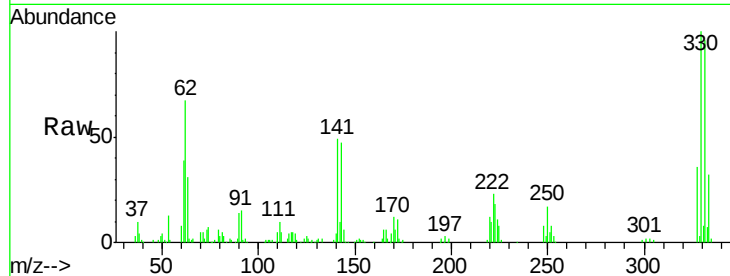




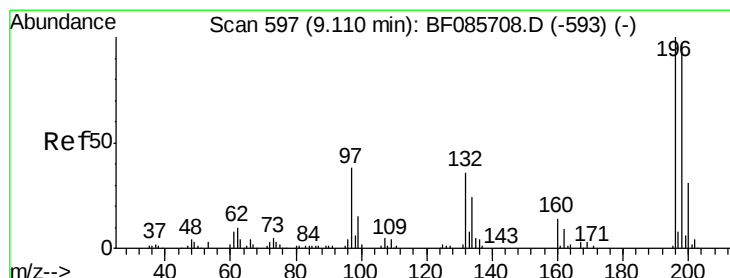
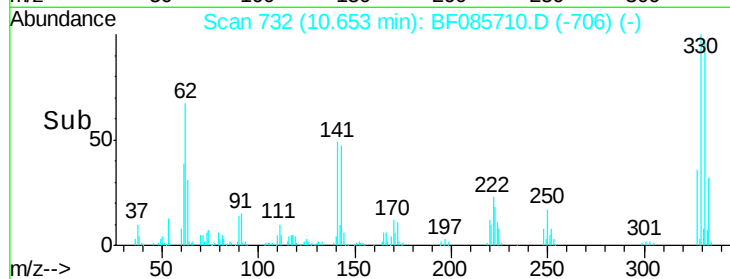
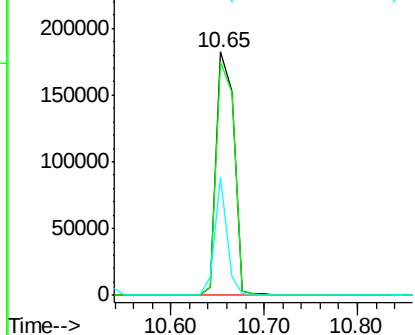
#41
 2,4,6-Tribromophenol
 Concen: 114.49 ng
 RT: 10.65 min Scan# 732
 Delta R.T. -0.00 min
 Lab File: BF085710.D
 Acq: 24 Mar 2016 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:330 Resp: 238421
 Ion Ratio Lower Upper
 330 100
 332 97.4 78.2 117.2
 141 34.2 31.5 47.3

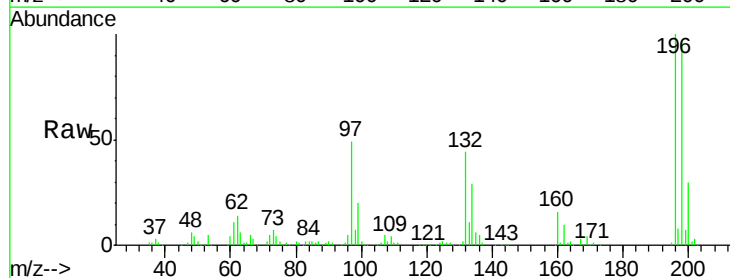


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

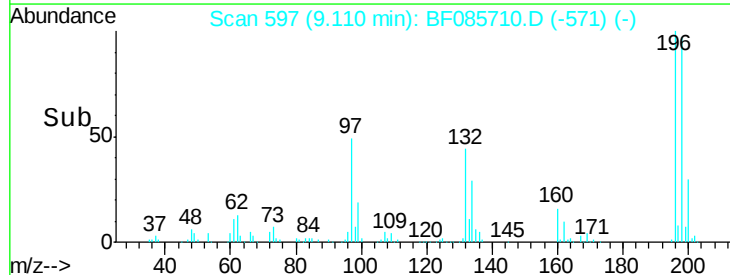
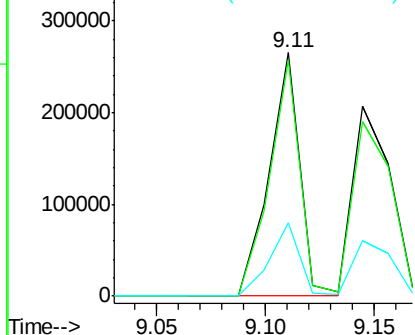


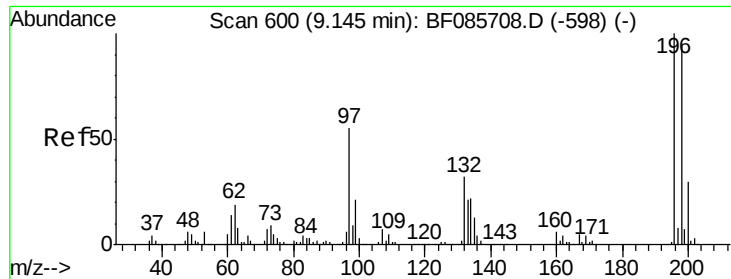
#42
 2,4,6-Trichlorophenol
 Concen: 59.28 ng
 RT: 9.11 min Scan# 597
 Delta R.T. 0.00 min
 Lab File: BF085710.D
 Acq: 24 Mar 2016 12:14

Tgt Ion:196 Resp: 261691
 Ion Ratio Lower Upper
 196 100
 198 96.8 75.3 112.9
 200 30.2 23.7 35.5



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

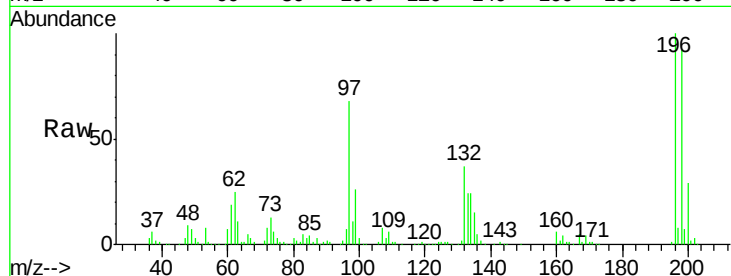




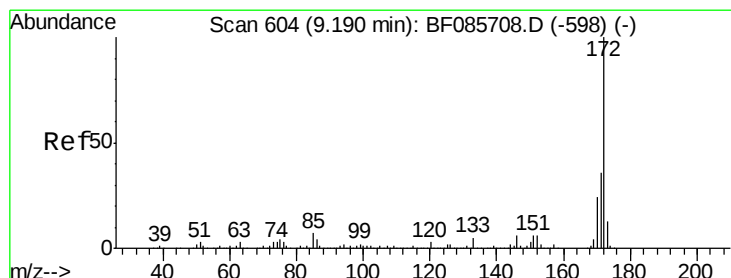
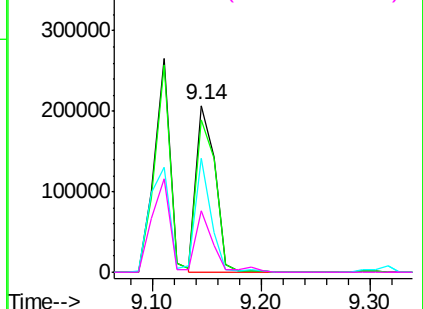
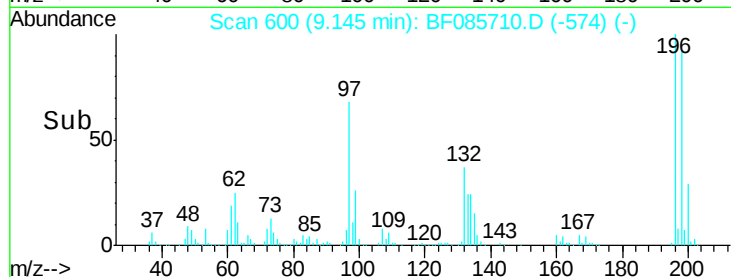
#43
 2,4,5-Trichlorophenol
 Concen: 55.77 ng
 RT: 9.14 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF085710.D
 Acq: 24 Mar 2016 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:196 Resp: 250563
 Ion Ratio Lower Upper
 196 100
 198 91.9 76.6 114.8
 97 68.4 30.5 45.7#
 132 36.8 20.2 30.2#

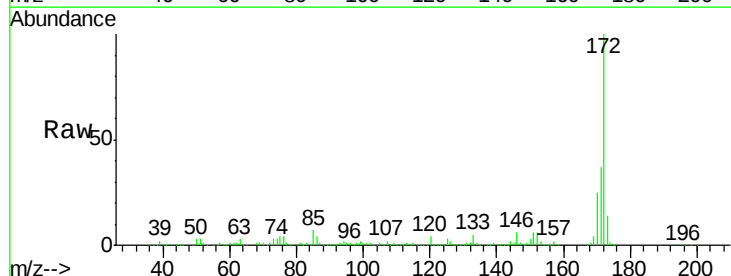


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

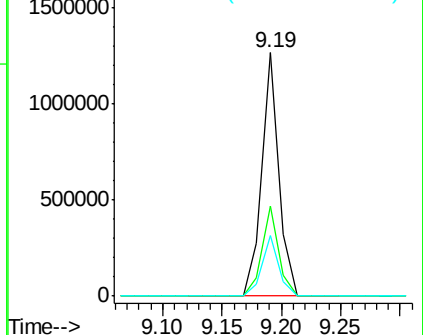
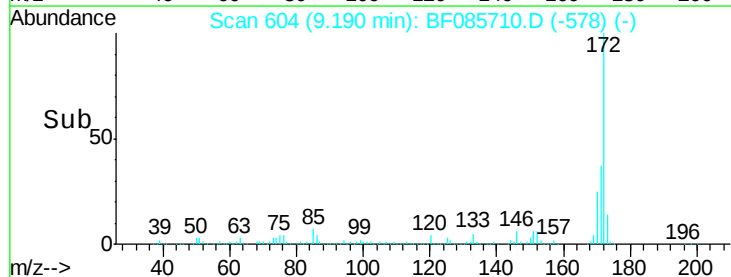


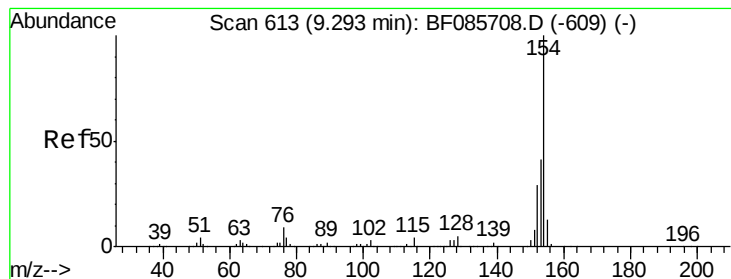
#44
 2-Fluorobiphenyl
 Concen: 96.37 ng
 RT: 9.19 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF085710.D
 Acq: 24 Mar 2016 12:14

Tgt Ion:172 Resp: 1280725
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.4 44.2
 170 24.9 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: 53.52 ng

RT: 9.29 min Scan# 613

Delta R.T. -0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

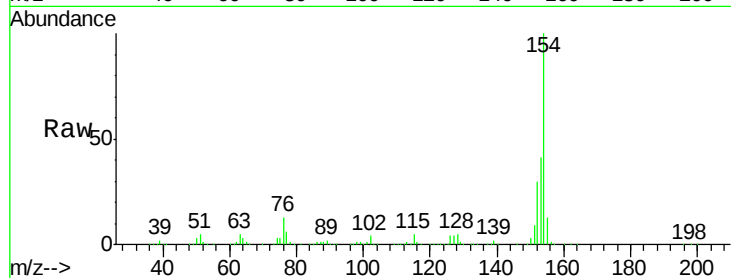
Tgt Ion:154 Resp: 981458

Ion Ratio Lower Upper

154 100

153 41.3 20.8 60.8

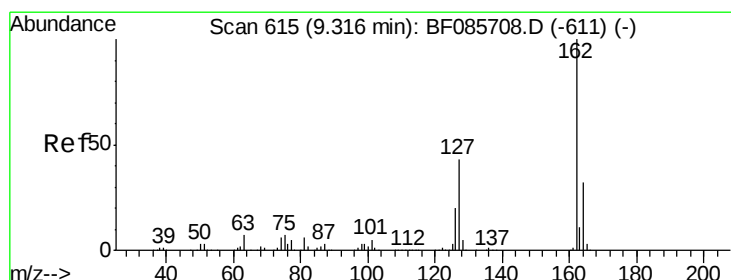
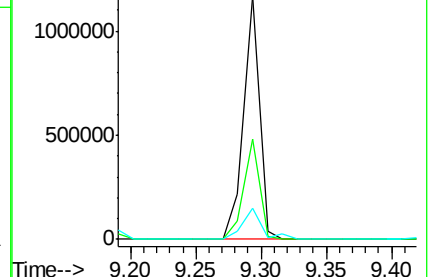
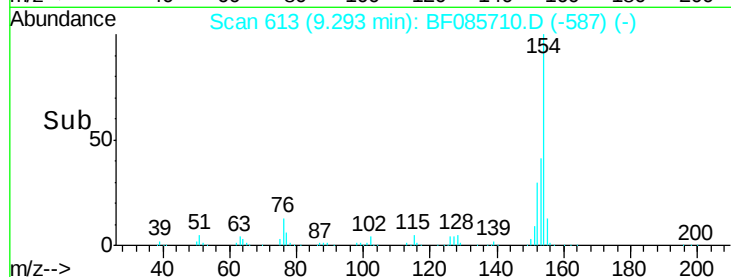
76 12.8 0.0 36.7



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: 53.97 ng

RT: 9.32 min Scan# 615

Delta R.T. 0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

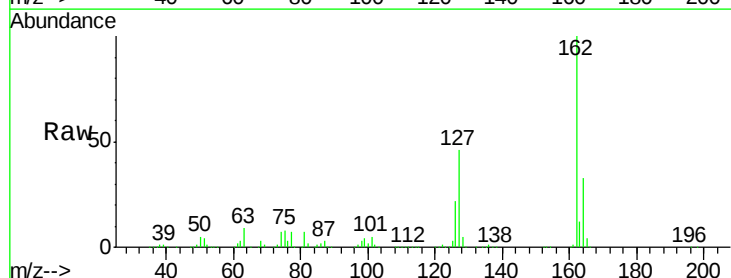
Tgt Ion:162 Resp: 722987

Ion Ratio Lower Upper

162 100

127 46.2 31.7 47.5

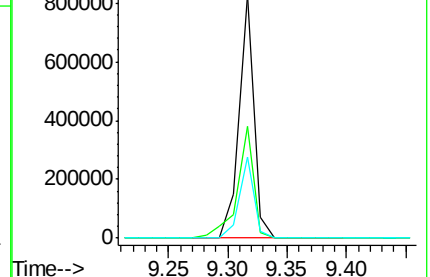
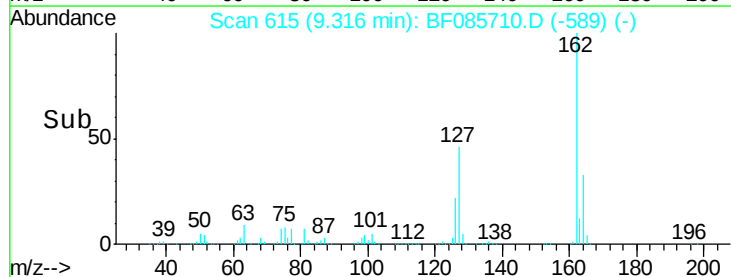
164 33.5 27.3 40.9

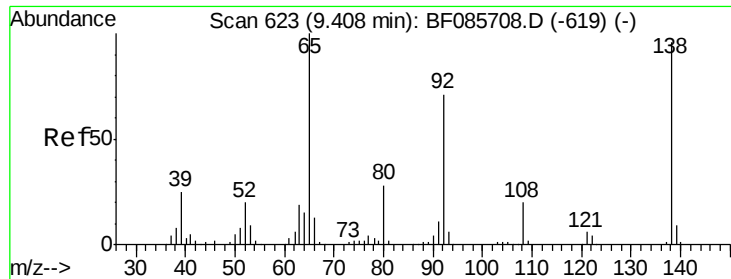


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

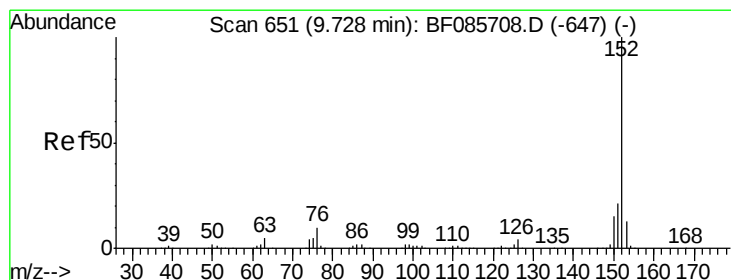
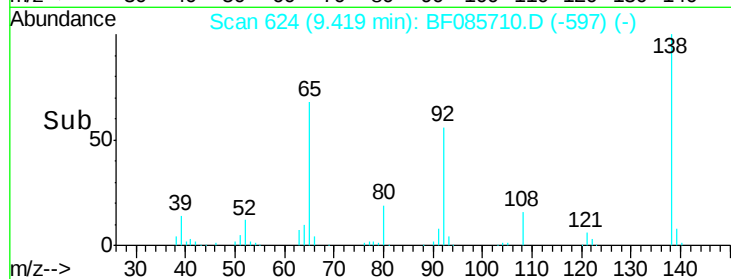
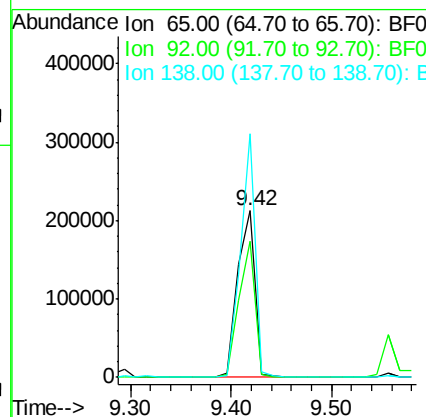
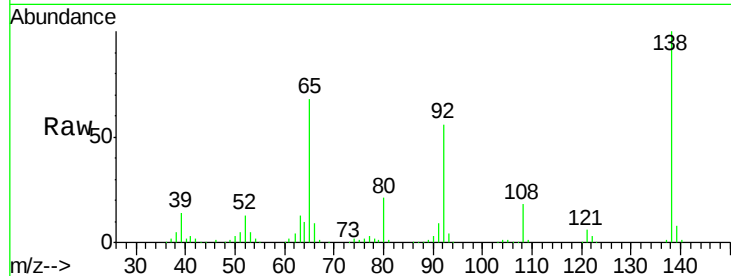




#47
2-Nitroaniline
Concen: 62.66 ng
RT: 9.42 min Scan# 624
Delta R.T. 0.01 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

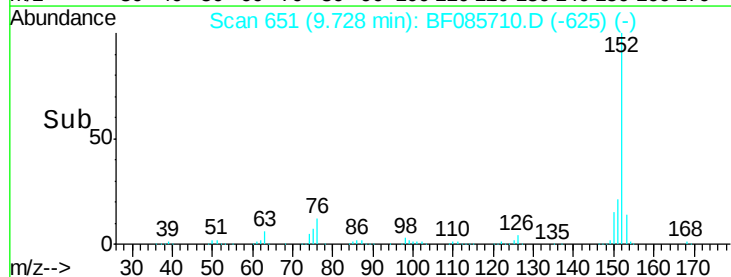
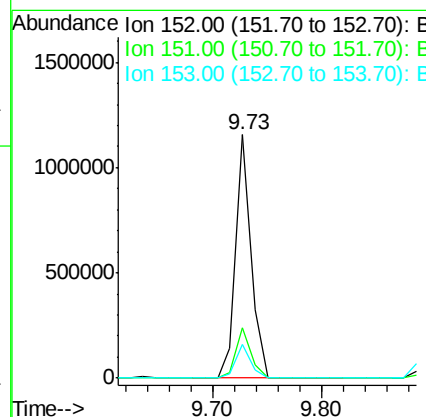
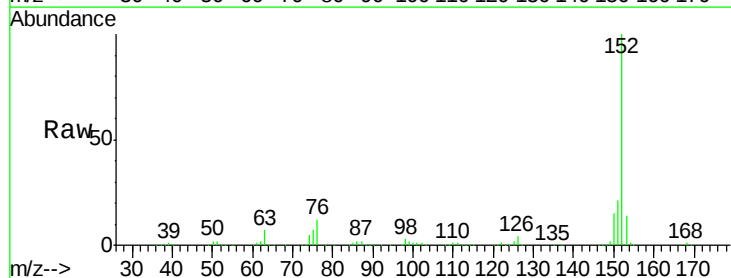
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

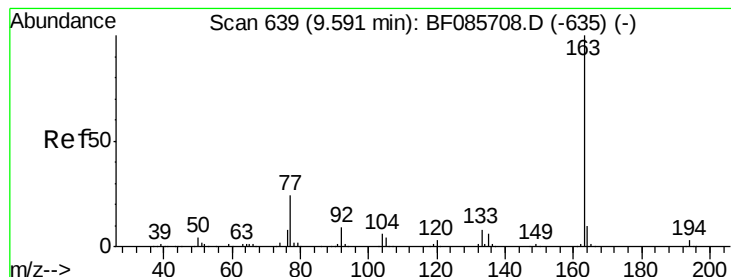
Tgt Ion: 65 Resp: 253929
Ion Ratio Lower Upper
65 100
92 81.5 59.7 89.5
138 146.5 91.4 137.0#



#48
Acenaphthylene
Concen: 51.42 ng
RT: 9.73 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

Tgt Ion: 152 Resp: 1114639
Ion Ratio Lower Upper
152 100
151 20.9 16.8 25.2
153 13.8 10.9 16.3





#49

Dimethylphthalate

Concen: 60.39 ng

RT: 9.60 min Scan# 640

Delta R.T. 0.01 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

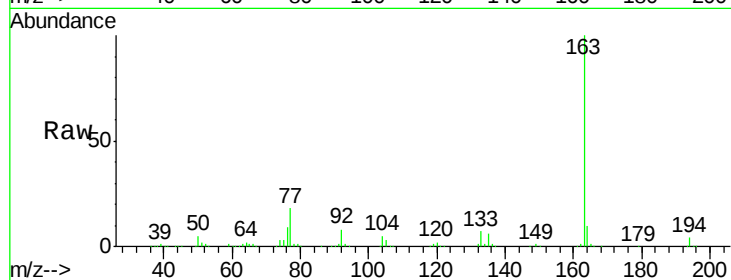
Tgt Ion:163 Resp: 968773

Ion Ratio Lower Upper

163 100

194 3.8 2.9 4.3

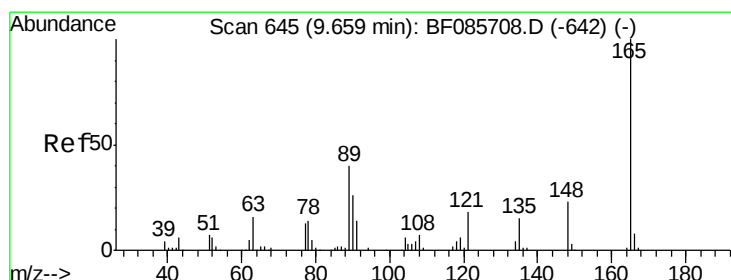
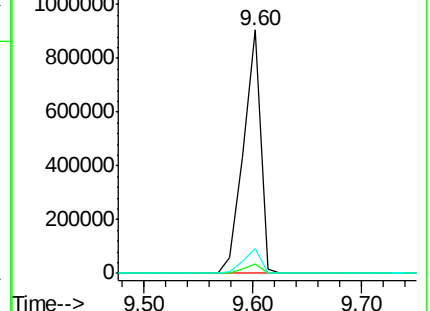
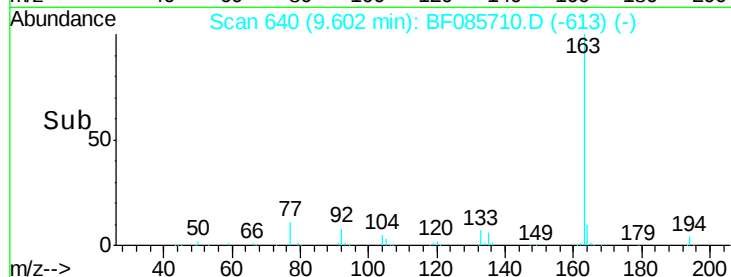
164 10.1 8.3 12.5



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: 56.51 ng

RT: 9.66 min Scan# 645

Delta R.T. -0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

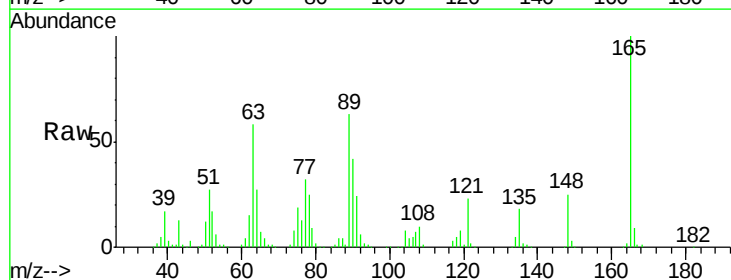
Tgt Ion:165 Resp: 191390

Ion Ratio Lower Upper

165 100

63 58.1 51.8 77.8

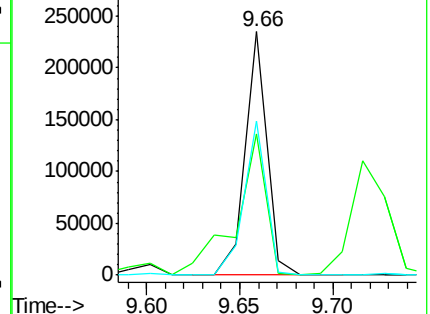
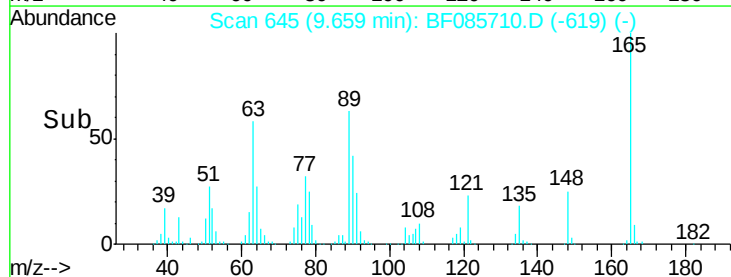
89 63.0 53.7 80.5



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: 51.43 ng

RT: 9.90 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

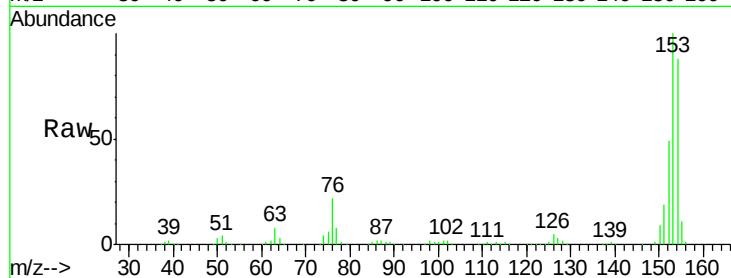
Tgt Ion:154 Resp: 699661

Ion Ratio Lower Upper

154 100

153 113.3 90.1 135.1

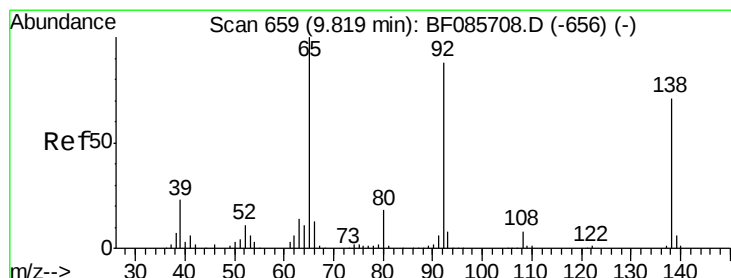
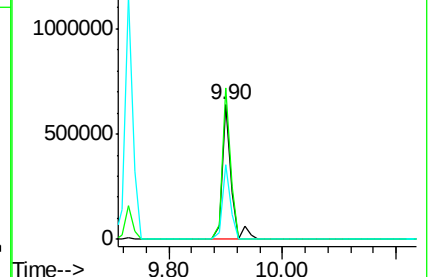
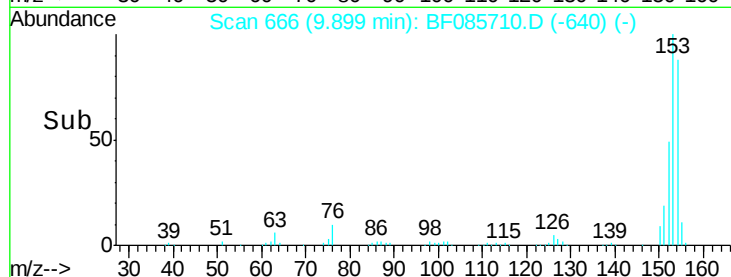
152 55.4 44.2 66.2



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: 60.83 ng

RT: 9.83 min Scan# 660

Delta R.T. 0.01 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

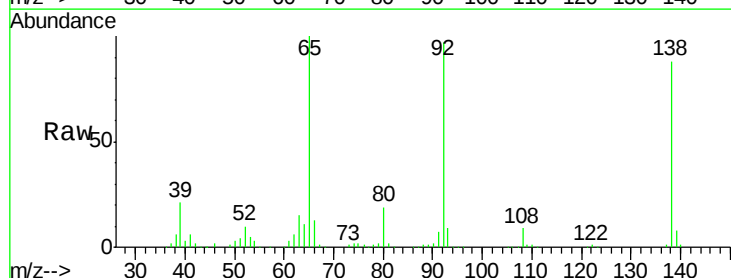
Tgt Ion:138 Resp: 258003

Ion Ratio Lower Upper

138 100

108 10.2 8.7 13.1

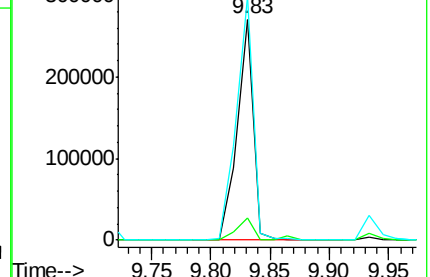
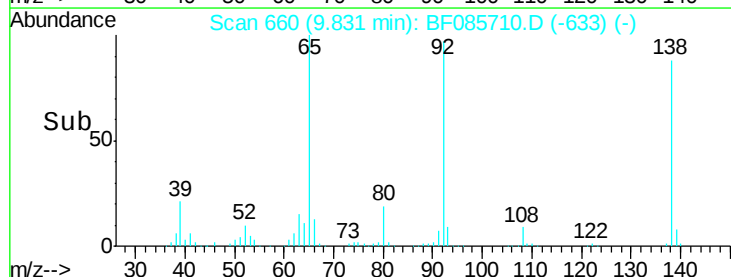
92 110.1 93.3 139.9

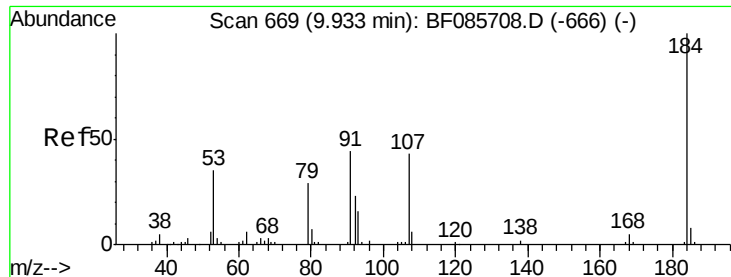


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

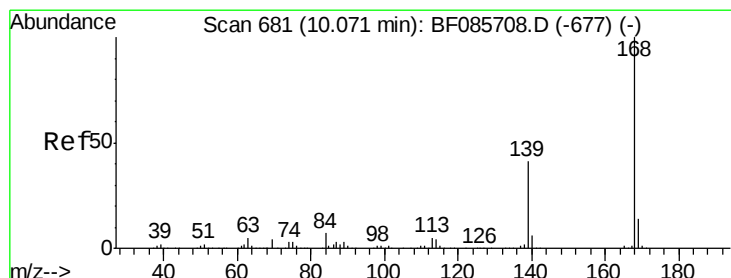
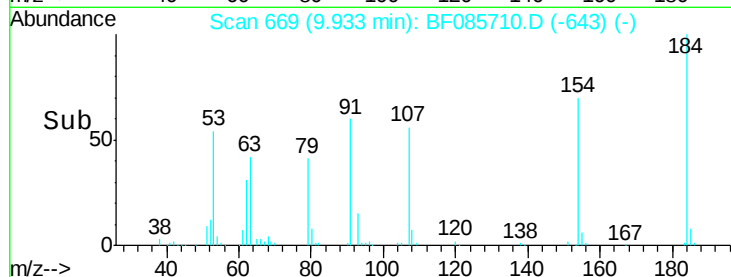
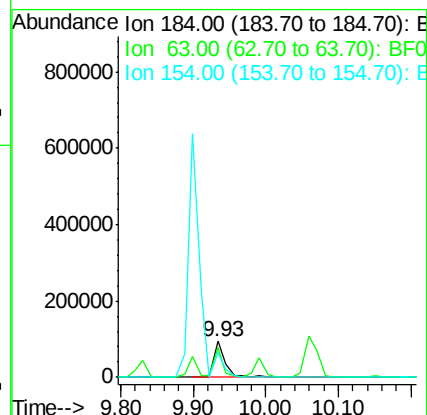
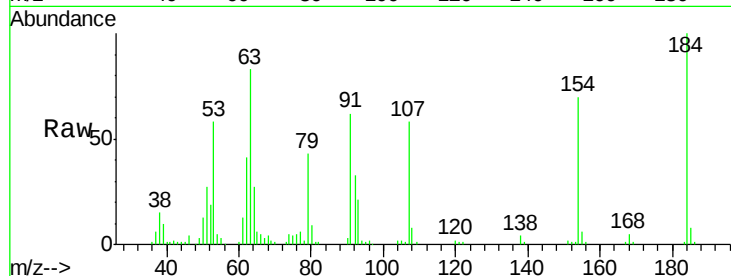




#53
2,4-Dinitrophenol
Concen: 48.28 ng
RT: 9.93 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

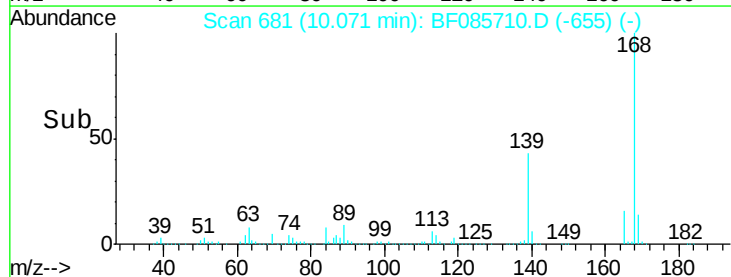
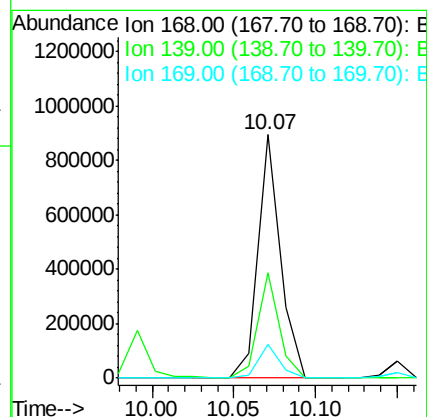
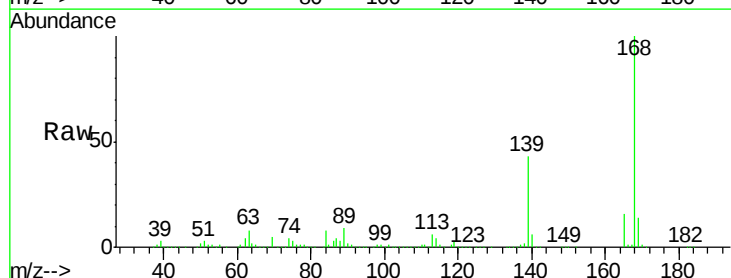
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

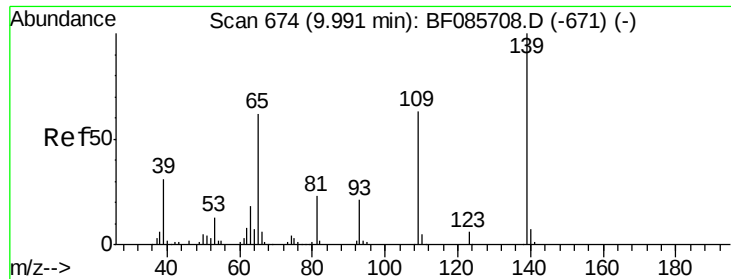
Tgt Ion:184 Resp: 100165
Ion Ratio Lower Upper
184 100
63 82.7 69.5 104.3
154 70.1 58.3 87.5



#54
Dibenzofuran
Concen: 51.62 ng
RT: 10.07 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

Tgt Ion:168 Resp: 855164
Ion Ratio Lower Upper
168 100
139 43.1 31.9 47.9
169 14.1 11.0 16.6

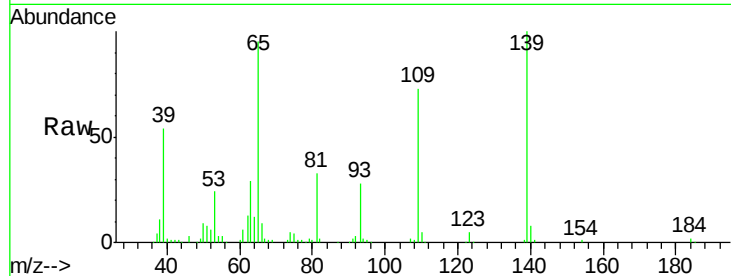




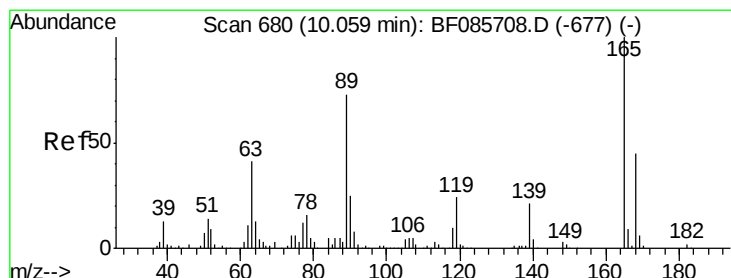
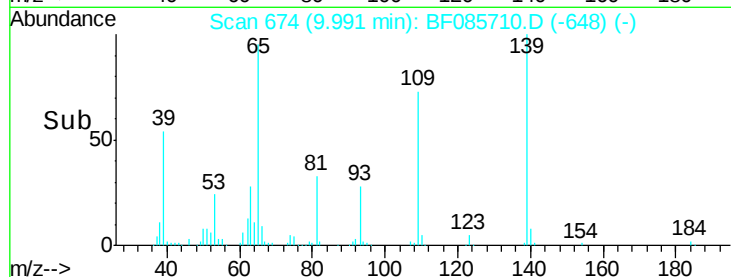
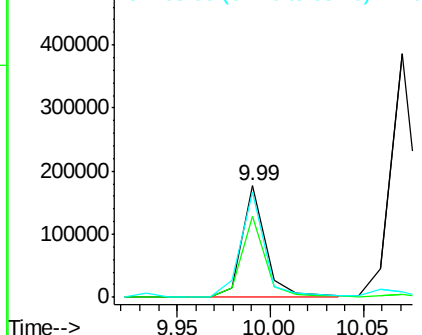
#55
4-Nitrophenol
Concen: 48.62 ng
RT: 9.99 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:139 Resp: 159388
Ion Ratio Lower Upper
139 100
109 72.9 49.2 89.2
65 95.1 66.9 106.9

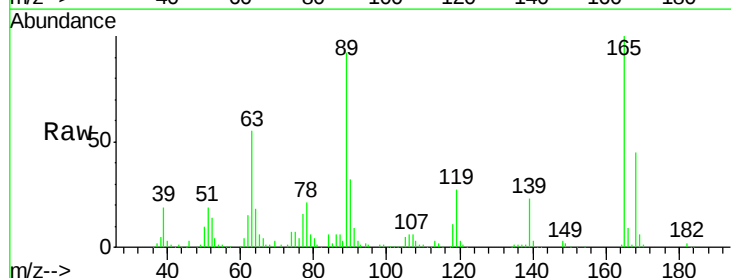


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

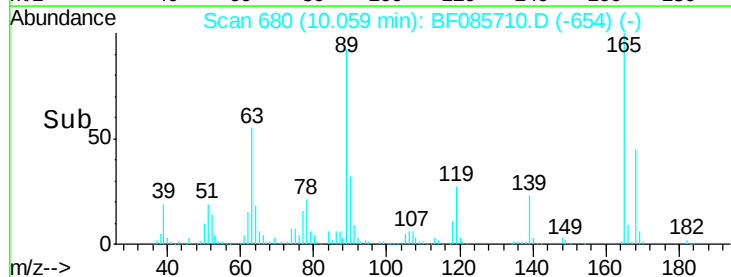
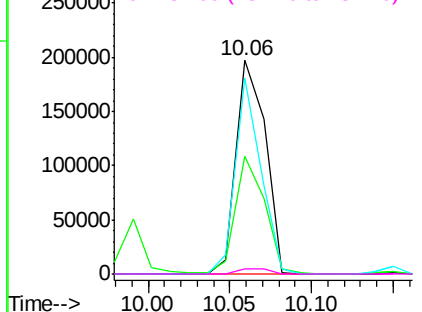


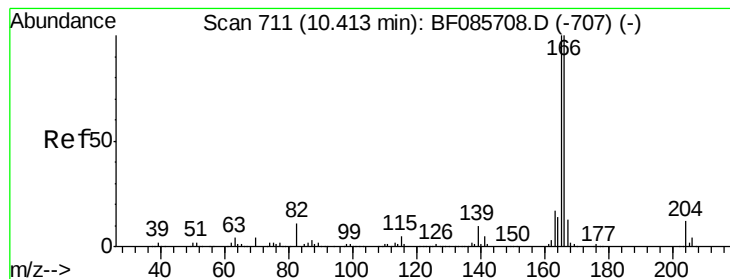
#56
2,4-Dinitrotoluene
Concen: 54.90 ng
RT: 10.06 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

Tgt Ion:165 Resp: 243420
Ion Ratio Lower Upper
165 100
63 54.9 24.9 37.3#
89 91.7 41.0 61.6#
182 2.4 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: 50.95 ng

RT: 10.41 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

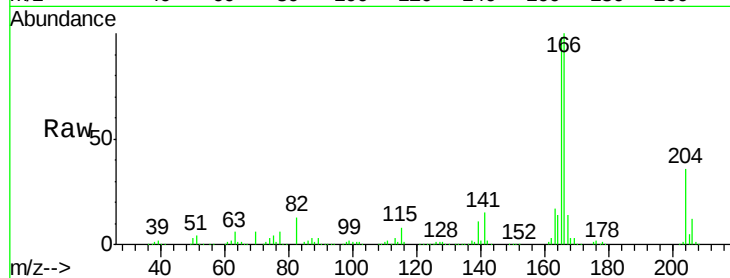
Tgt Ion:166 Resp: 703530

Ion Ratio Lower Upper

166 100

165 98.4 79.4 119.0

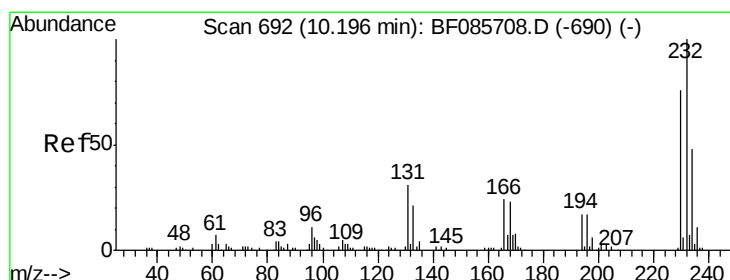
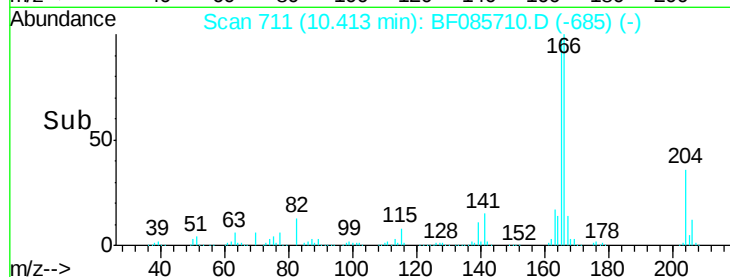
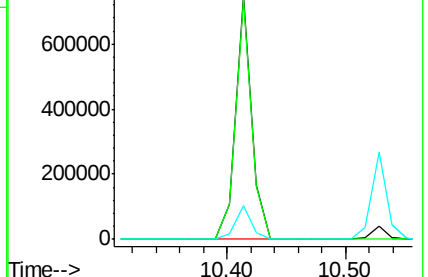
167 14.0 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 61.57 ng

RT: 10.20 min Scan# 692

Delta R.T. -0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

Tgt Ion:232 Resp: 199156

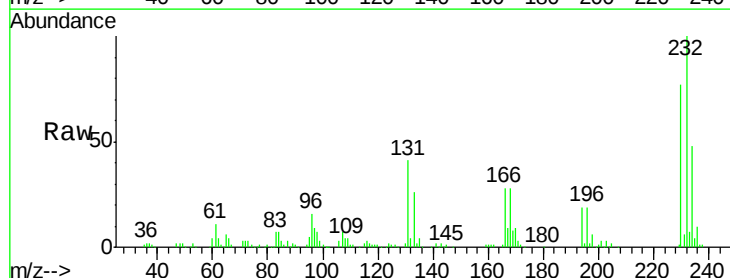
Ion Ratio Lower Upper

232 100

131 52.4 44.9 67.3

130 2.6 2.3 3.5

166 32.0 28.1 42.1

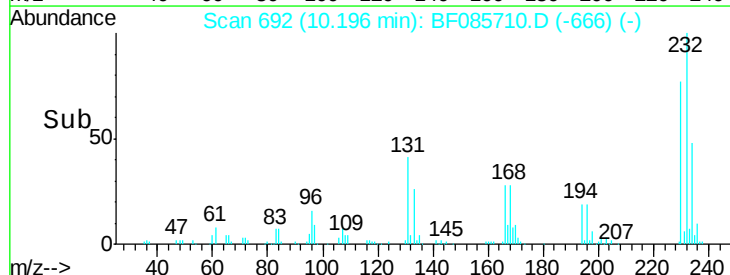
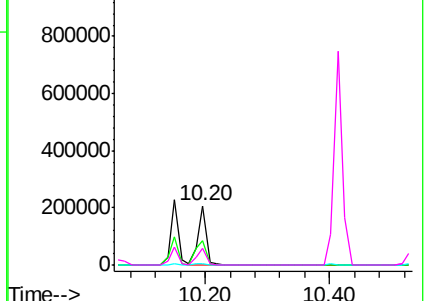


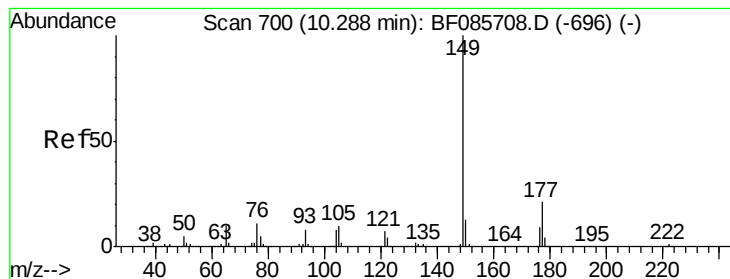
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 56.29 ng

RT: 10.30 min Scan# 701

Delta R.T. 0.01 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

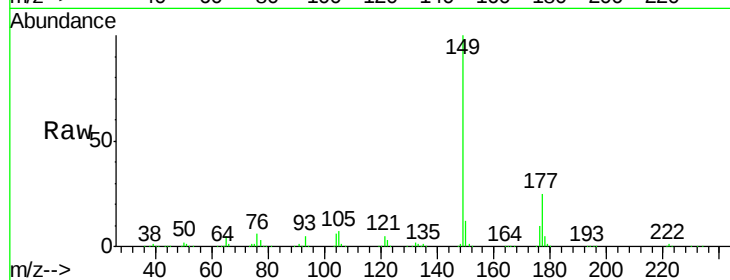
Tgt Ion:149 Resp: 897780

Ion Ratio Lower Upper

149 100

177 25.4 17.9 26.9

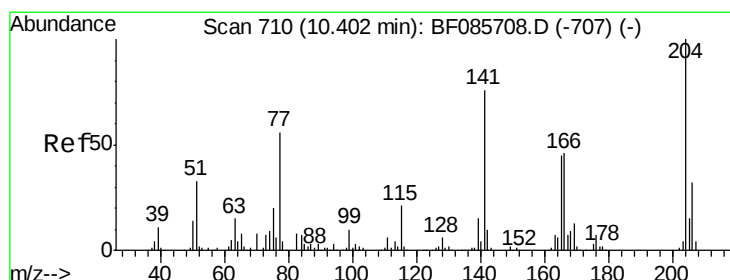
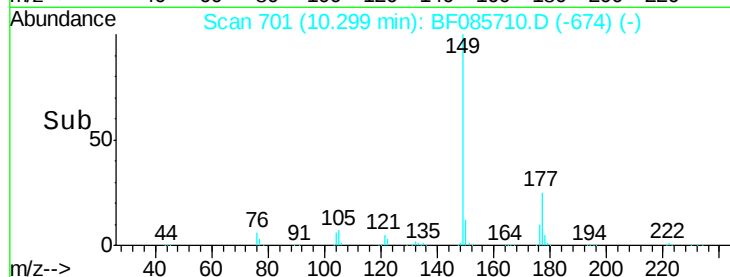
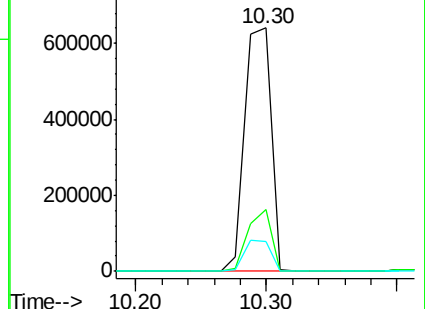
150 12.2 10.2 15.2



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: 54.85 ng

RT: 10.41 min Scan# 711

Delta R.T. 0.01 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

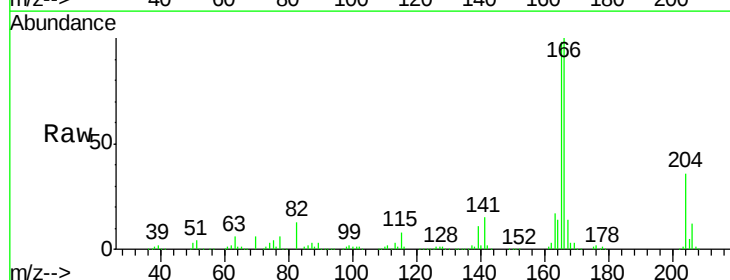
Tgt Ion:204 Resp: 369804

Ion Ratio Lower Upper

204 100

206 34.1 26.6 39.8

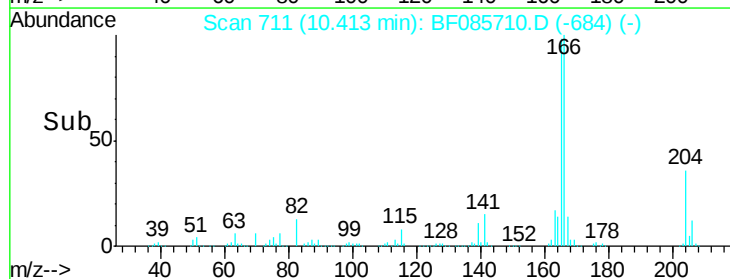
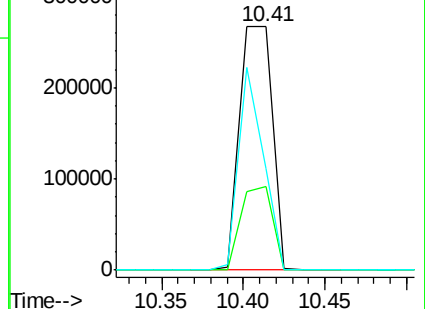
141 41.8 57.4 86.0#

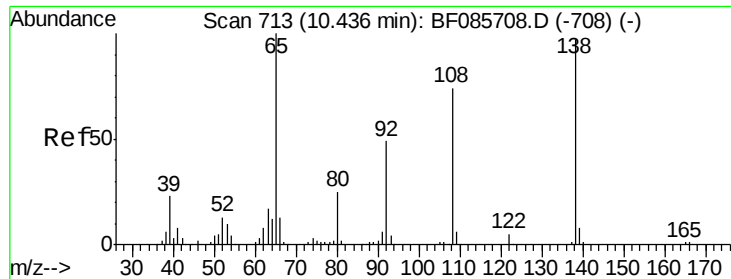


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

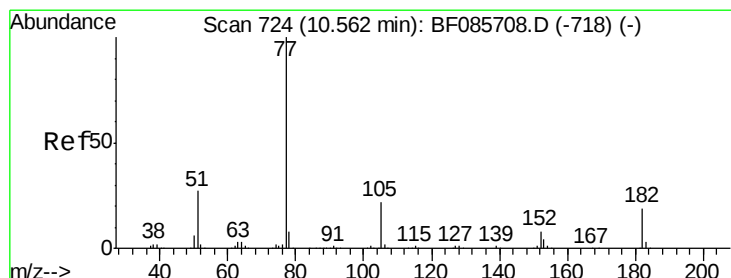
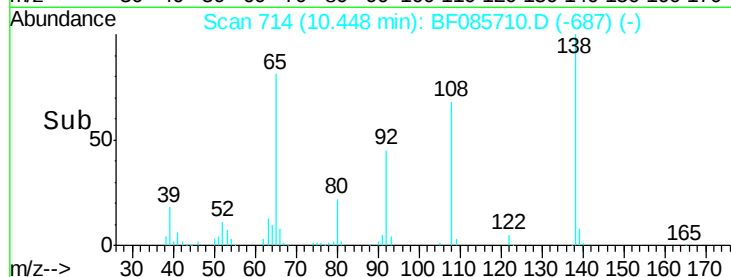
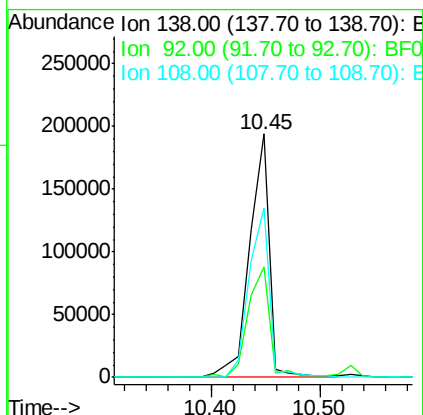
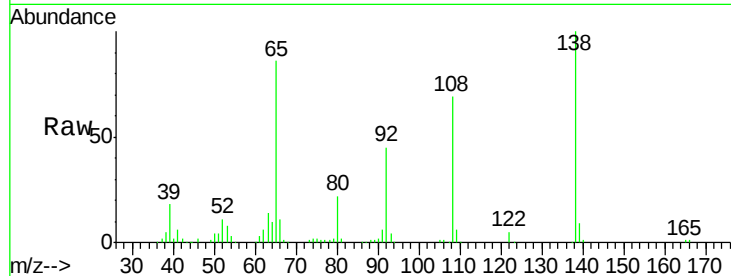




#61
4-Nitroaniline
Concen: 58.71 ng
RT: 10.45 min Scan# 714
Delta R.T. 0.01 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

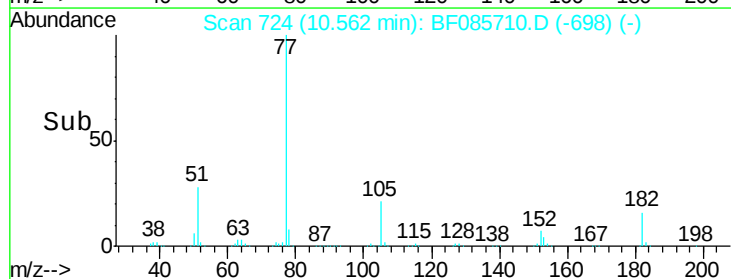
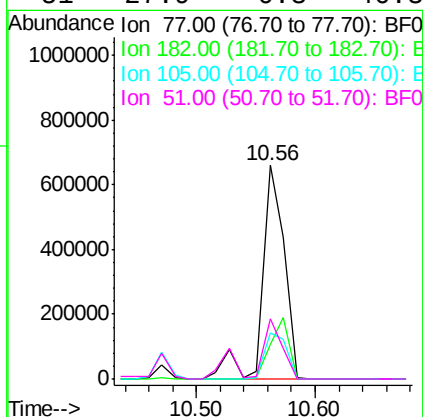
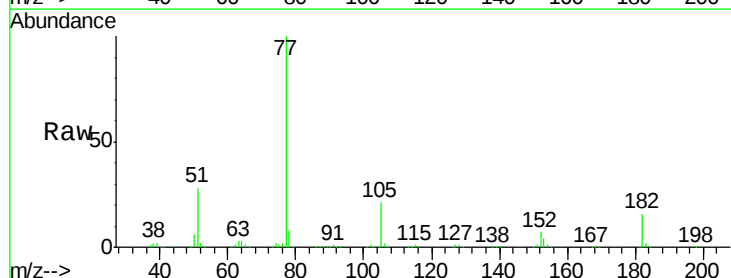
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

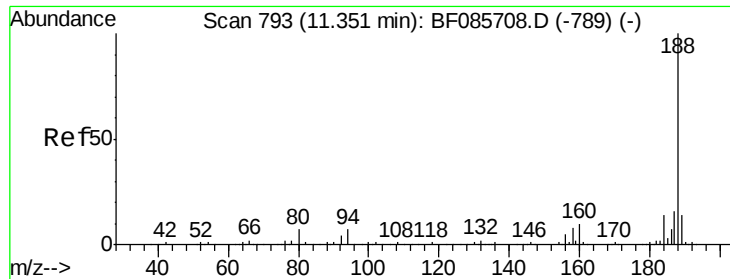
Tgt Ion: 138 Resp: 245478
Ion Ratio Lower Upper
138 100
92 45.4 26.4 66.4
108 69.4 49.0 89.0



#62
Azobenzene
Concen: 55.71 ng
RT: 10.56 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

Tgt Ion: 77 Resp: 852712
Ion Ratio Lower Upper
77 100
182 16.4 1.9 41.9
105 21.5 3.5 43.5
51 27.9 6.3 46.3

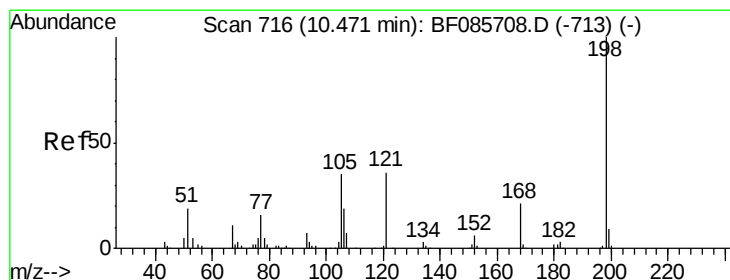
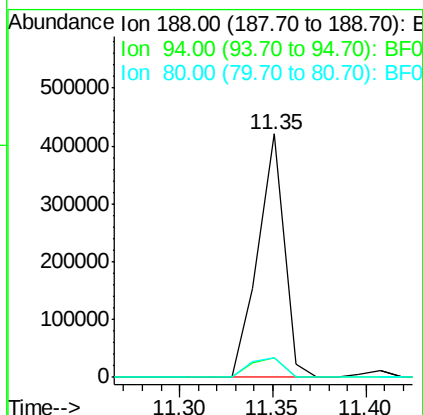
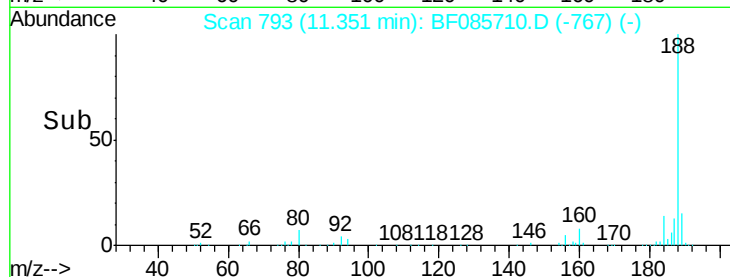
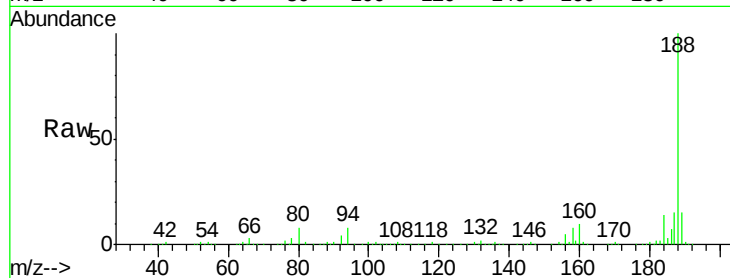




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.35 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

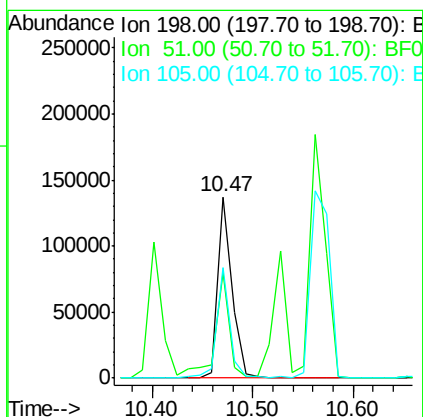
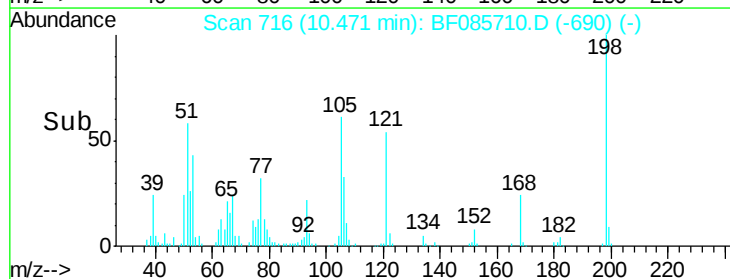
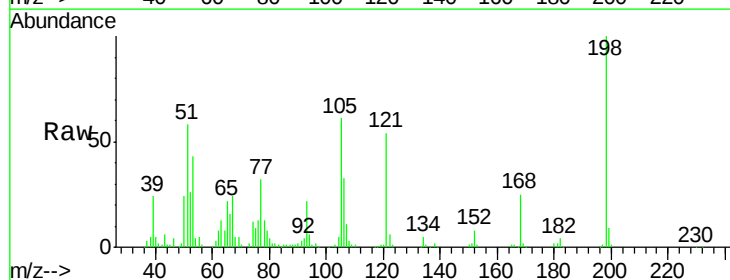
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

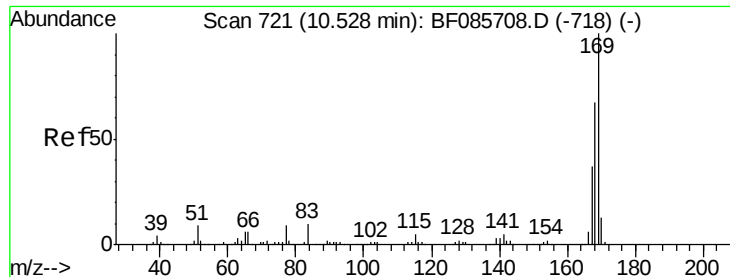
Tgt Ion:188 Resp: 411706
Ion Ratio Lower Upper
188 100
94 8.1 5.4 8.0#
80 8.0 5.5 8.3



#64
4,6-Dinitro-2-methylphenol
Concen: 51.62 ng
RT: 10.47 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

Tgt Ion:198 Resp: 136002
Ion Ratio Lower Upper
198 100
51 58.1 45.4 85.4
105 61.2 45.9 85.9





#65

n-Nitrosodiphenylamine

Concen: 50.22 ng

RT: 10.53 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

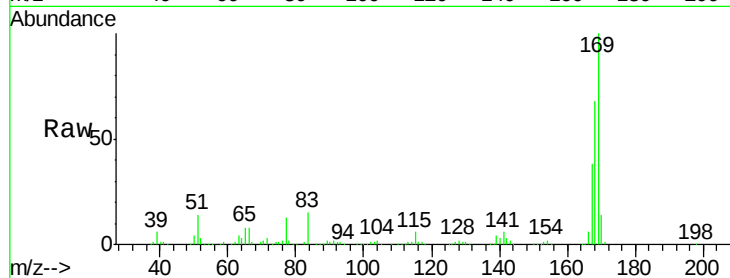
Tgt Ion:169 Resp: 644013

Ion Ratio Lower Upper

169 100

168 67.7 54.4 81.6

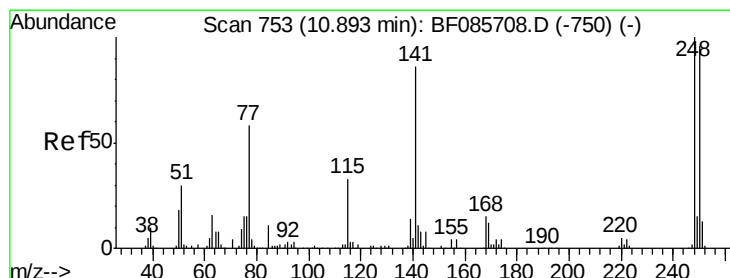
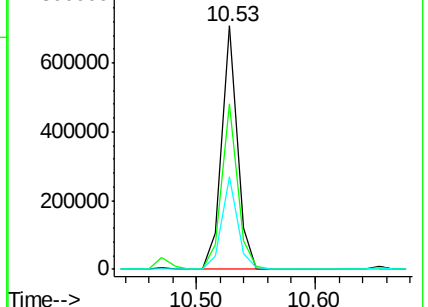
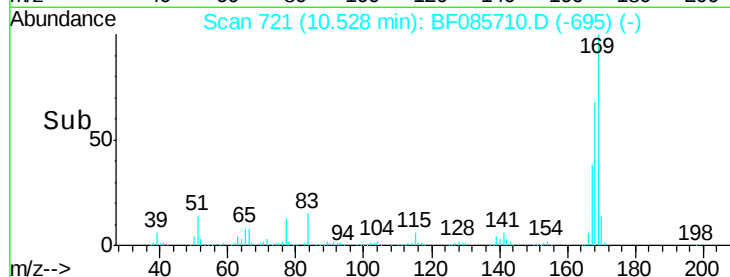
167 37.9 29.4 44.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 54.32 ng

RT: 10.89 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

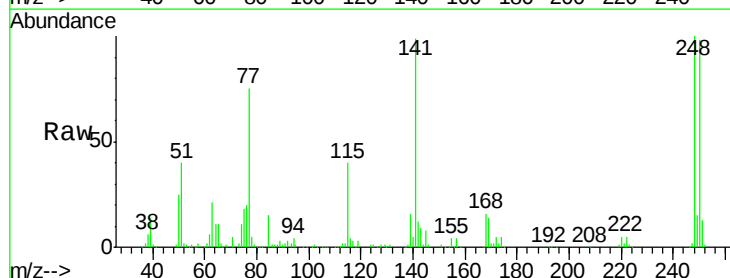
Tgt Ion:248 Resp: 223392

Ion Ratio Lower Upper

248 100

250 98.2 77.4 116.0

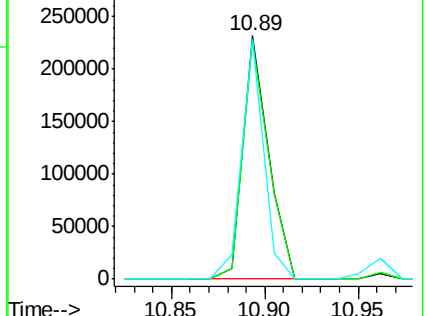
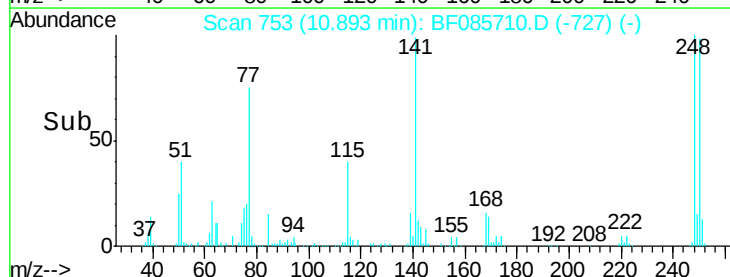
141 98.6 63.6 95.4#

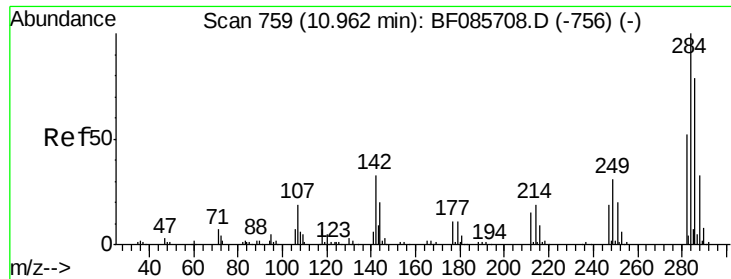


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

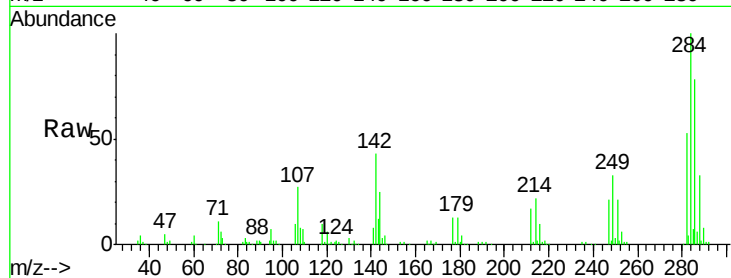




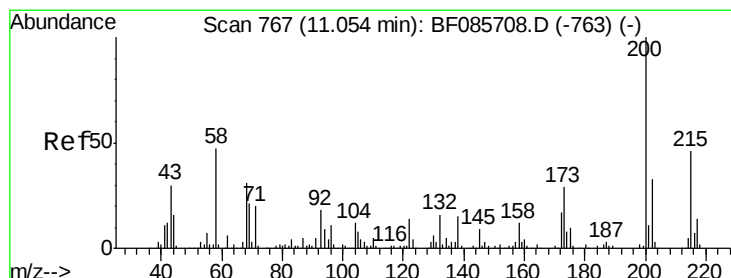
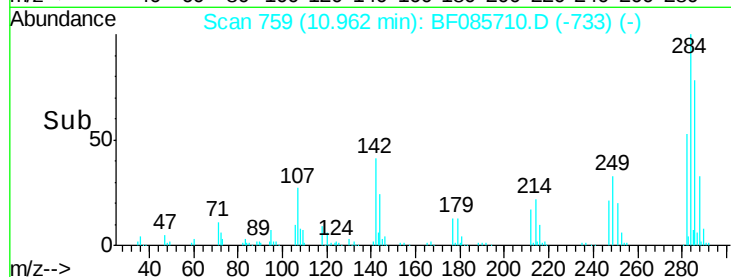
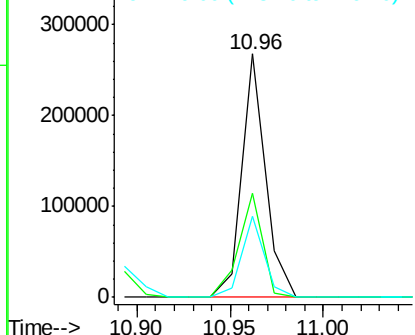
#67
Hexachlorobenzene
Concen: 54.37 ng
RT: 10.96 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:284 Resp: 237571
Ion Ratio Lower Upper
284 100
142 42.6 23.1 34.7#
249 33.4 24.2 36.2

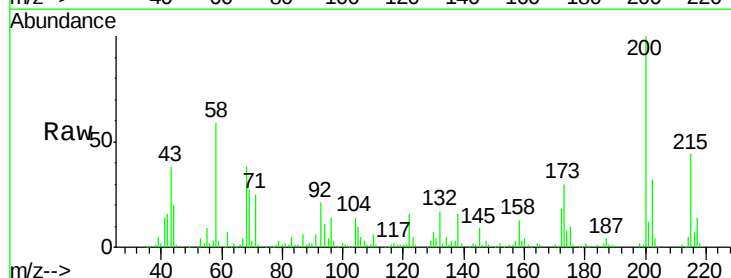


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

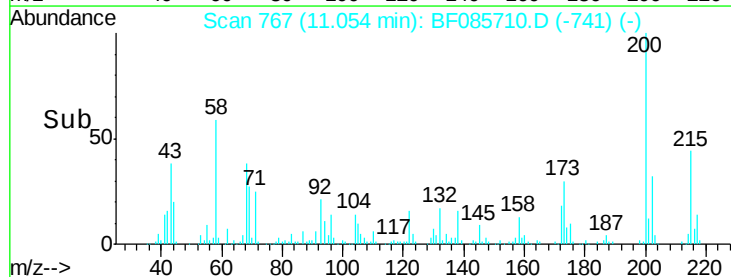
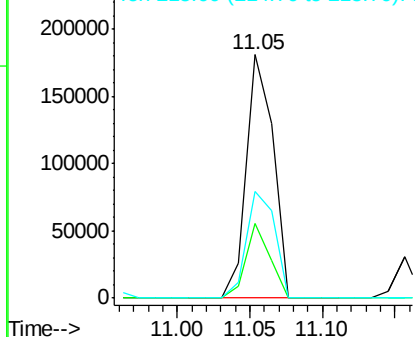


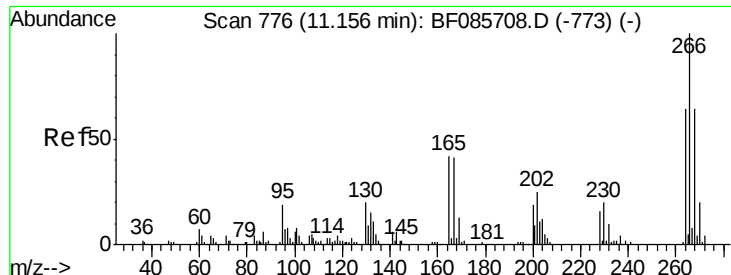
#68
Atrazine
Concen: 59.43 ng
RT: 11.05 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

Tgt Ion:200 Resp: 232052
Ion Ratio Lower Upper
200 100
173 30.5 7.7 47.7
215 44.0 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

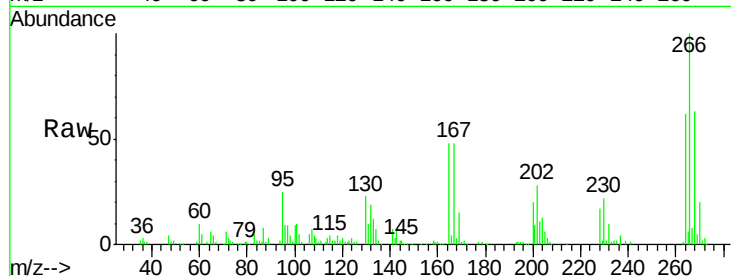




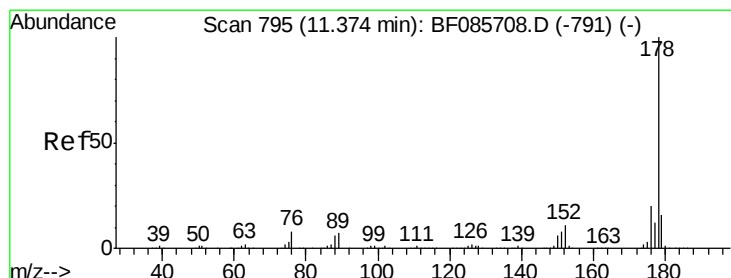
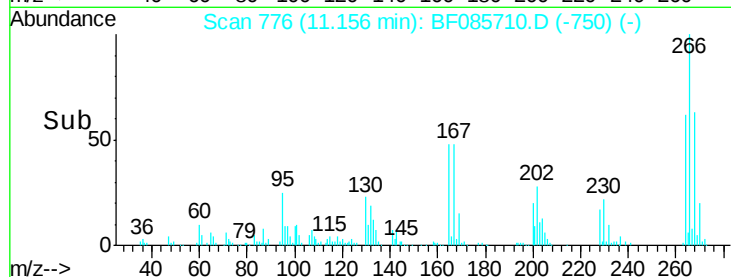
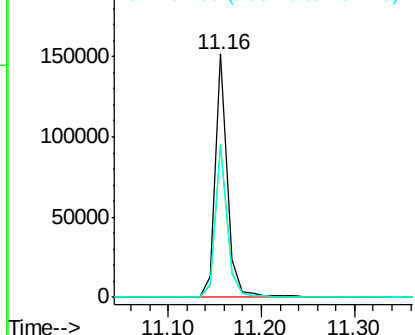
#69
 Pentachlorophenol
 Concen: 51.79 ng
 RT: 11.16 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF085710.D
 Acq: 24 Mar 2016 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:266 Resp: 137383
 Ion Ratio Lower Upper
 266 100
 268 62.9 51.5 77.3
 264 62.3 50.6 76.0

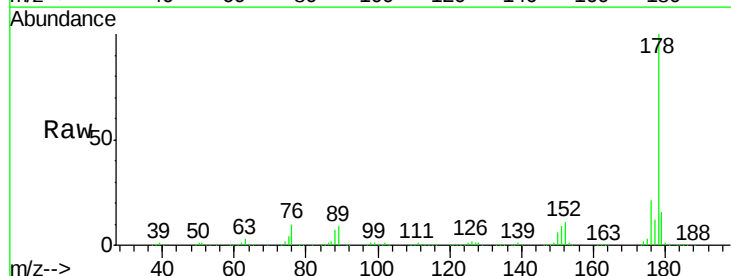


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

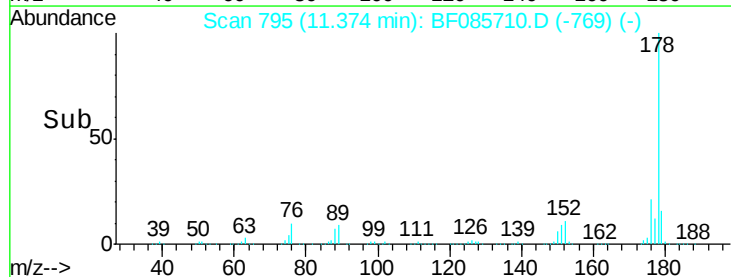
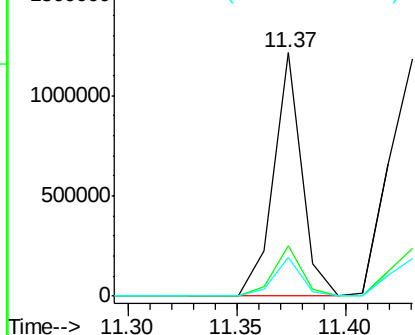


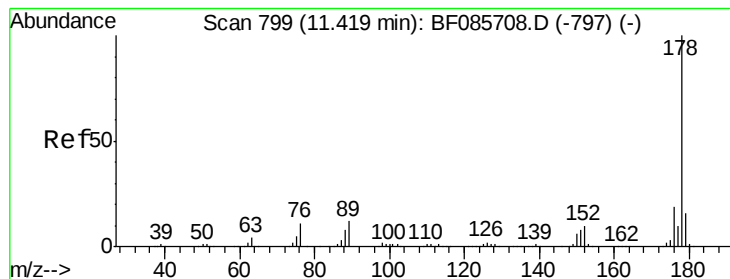
#70
 Phenanthrene
 Concen: 50.86 ng
 RT: 11.37 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF085710.D
 Acq: 24 Mar 2016 12:14

Tgt Ion:178 Resp: 1103999
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.3 24.5
 179 16.1 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: 56.87 ng

RT: 11.43 min Scan# 800

Delta R.T. 0.01 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

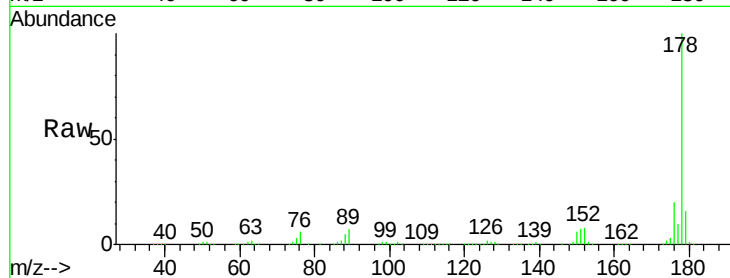
Tgt Ion:178 Resp: 1294456

Ion Ratio Lower Upper

178 100

176 19.9 15.9 23.9

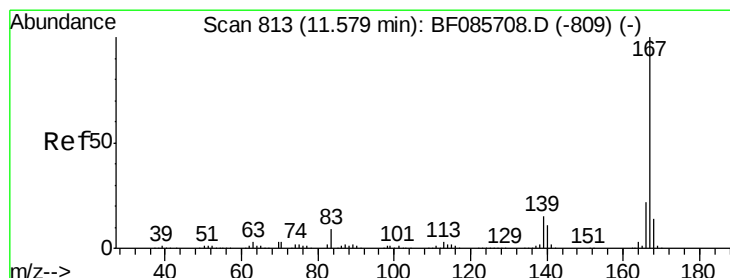
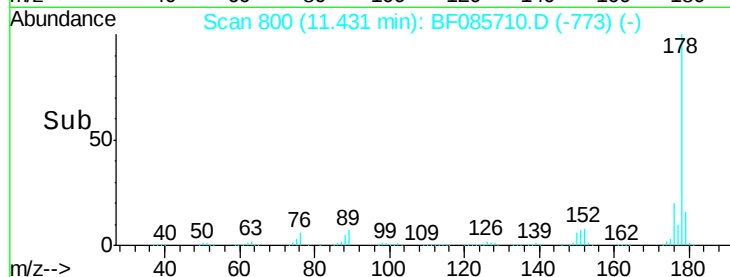
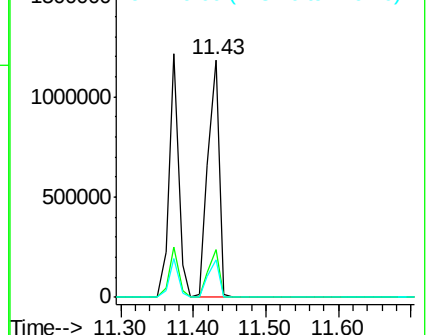
179 15.6 13.0 19.4



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: 48.84 ng

RT: 11.58 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

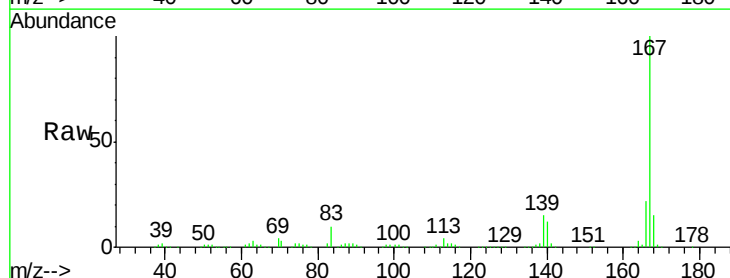
Tgt Ion:167 Resp: 959000

Ion Ratio Lower Upper

167 100

166 22.3 17.8 26.8

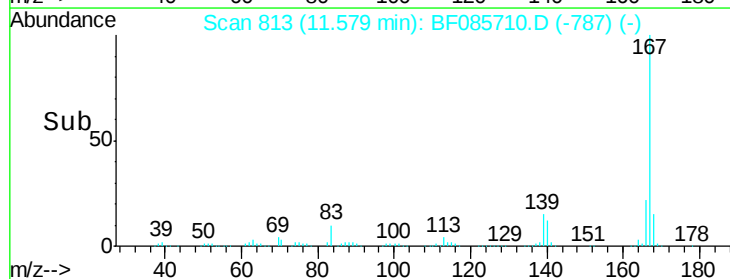
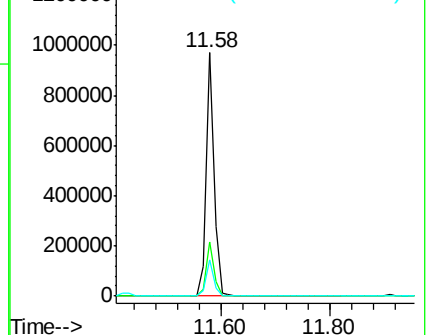
139 15.0 11.6 17.4

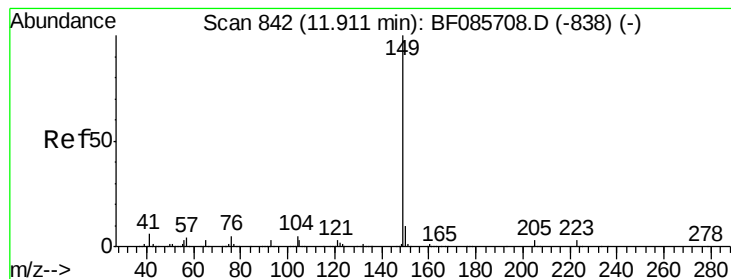


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 50.47 ng

RT: 11.91 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

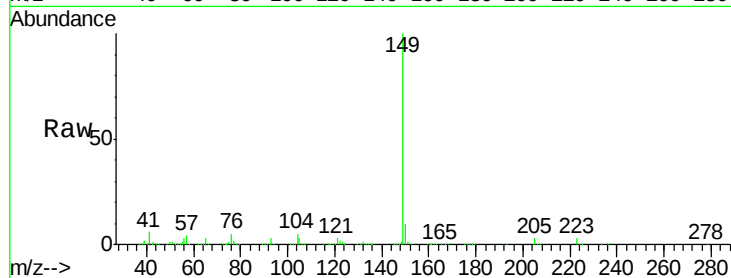
Tgt Ion:149 Resp: 1241003

Ion Ratio Lower Upper

149 100

150 9.7 7.6 11.4

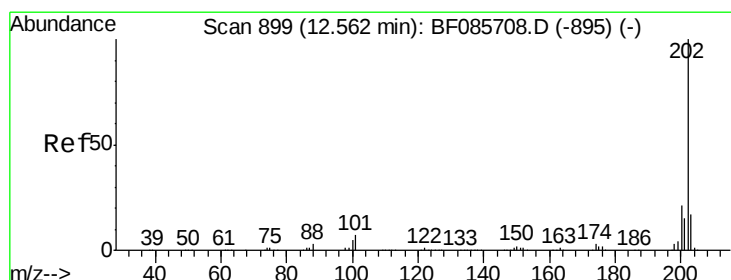
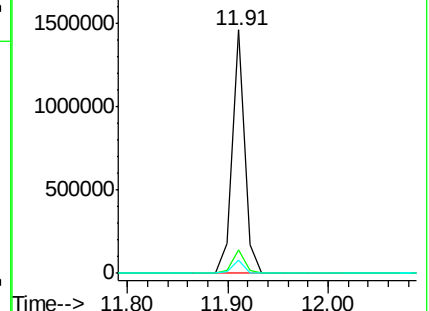
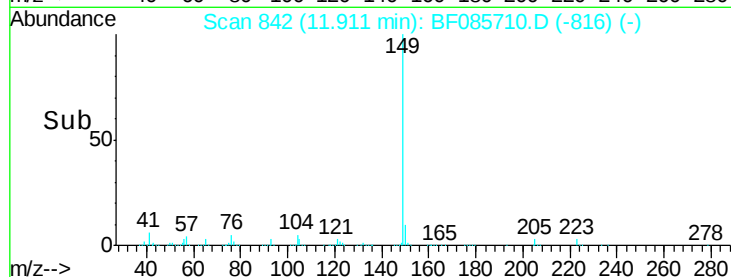
104 5.3 3.8 5.8



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: 54.55 ng

RT: 12.56 min Scan# 899

Delta R.T. 0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

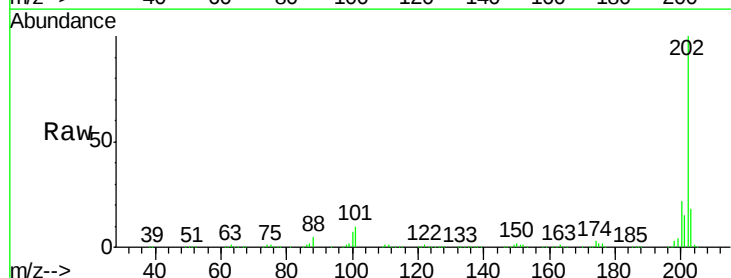
Tgt Ion:202 Resp: 1239987

Ion Ratio Lower Upper

202 100

101 9.8 0.0 36.6

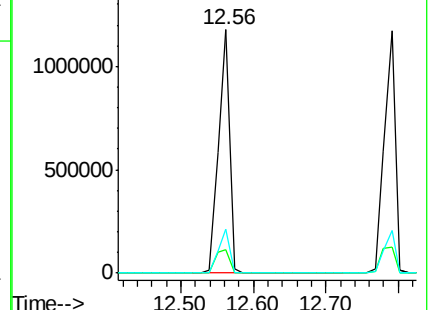
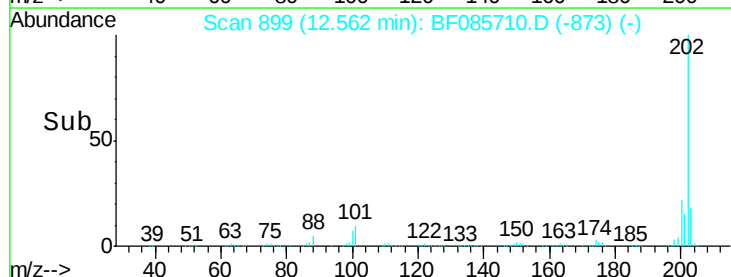
203 17.9 0.0 38.1

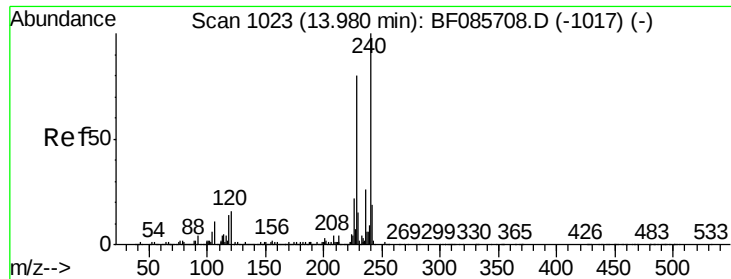


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.98 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

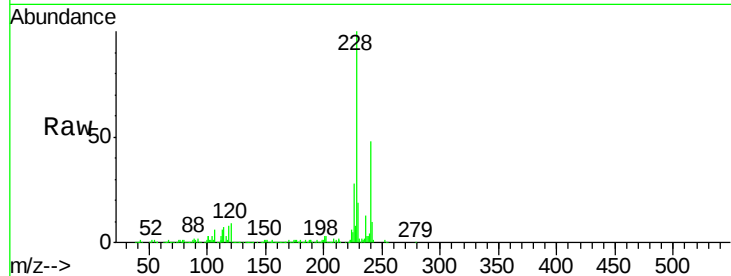
Tgt Ion:240 Resp: 235852

Ion Ratio Lower Upper

240 100

120 18.4 13.8 20.8

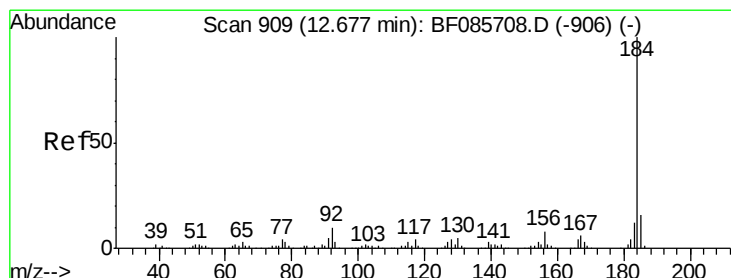
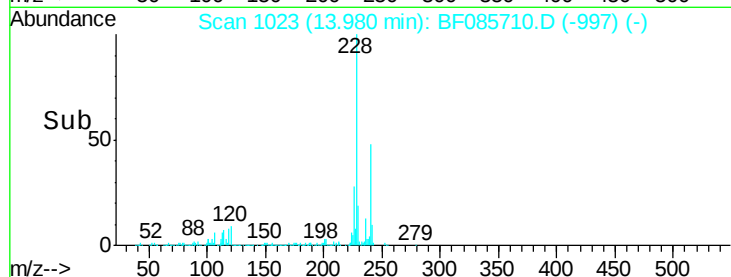
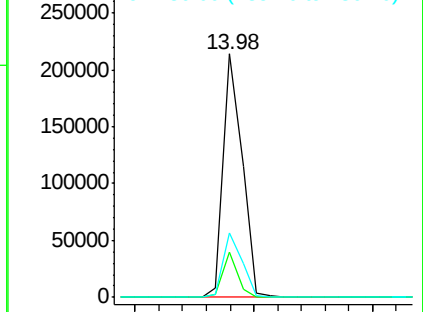
236 26.5 20.6 30.8



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: 67.04 ng

RT: 12.68 min Scan# 909

Delta R.T. 0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

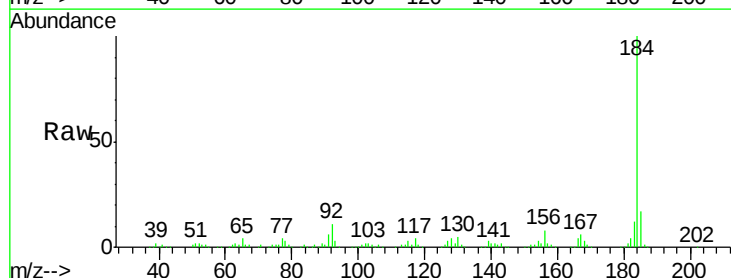
Tgt Ion:184 Resp: 531689

Ion Ratio Lower Upper

184 100

185 17.0 12.4 18.6

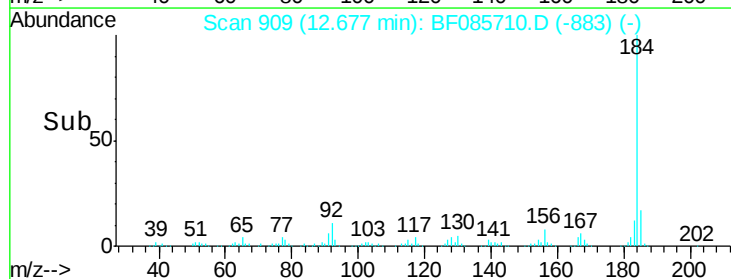
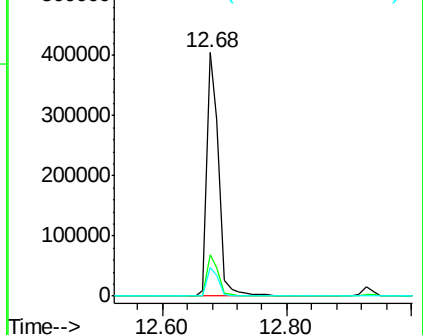
183 11.6 9.4 14.2

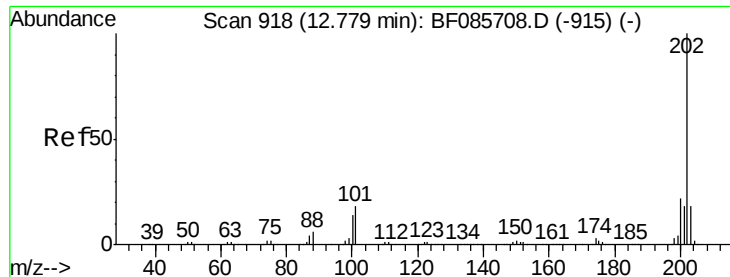


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 73.24 ng

RT: 12.79 min Scan# 919

Delta R.T. 0.01 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

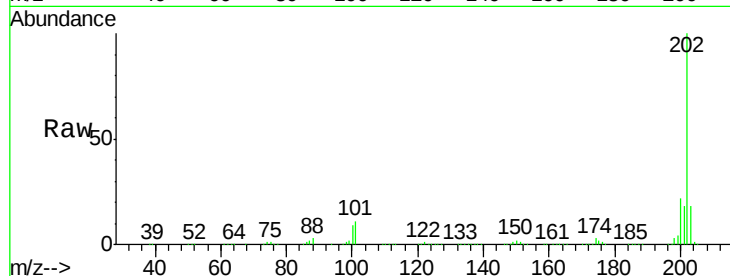
Tgt Ion:202 Resp: 1240367

Ion Ratio Lower Upper

202 100

200 22.1 17.6 26.4

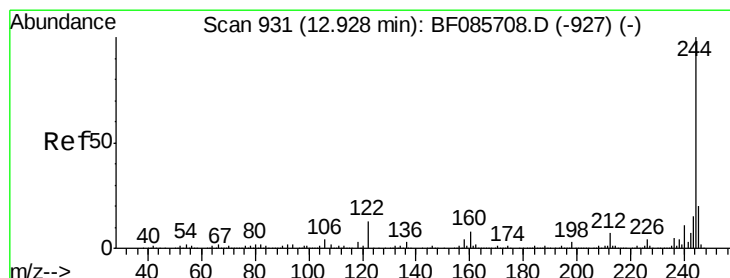
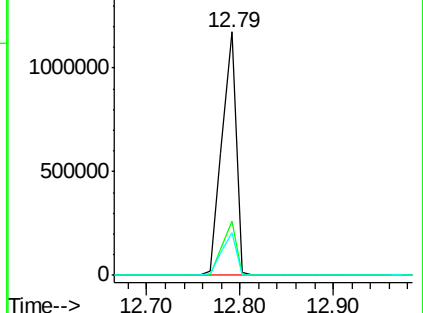
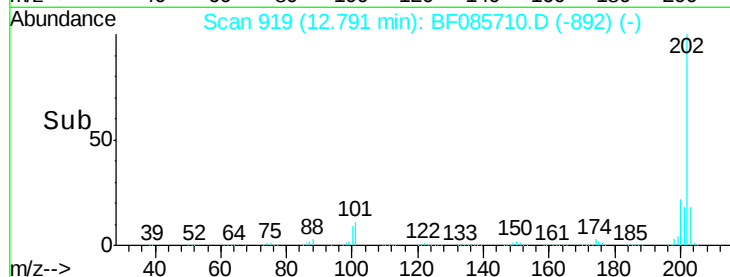
203 17.7 14.0 21.0



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: 140.59 ng

RT: 12.93 min Scan# 931

Delta R.T. 0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

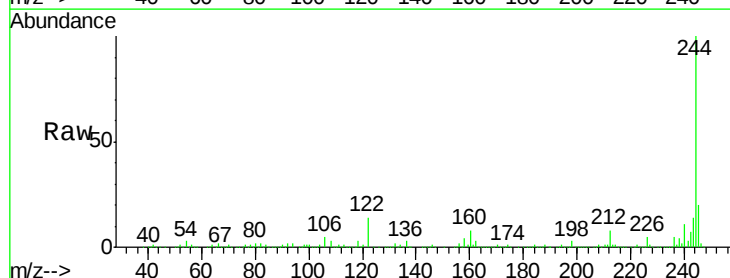
Tgt Ion:244 Resp: 1377949

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

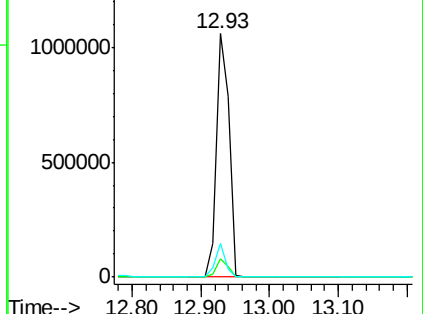
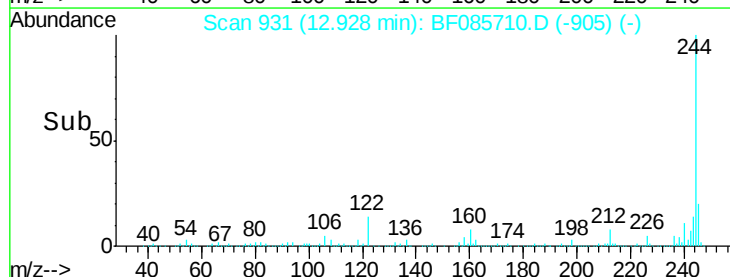
122 13.7 10.2 15.4

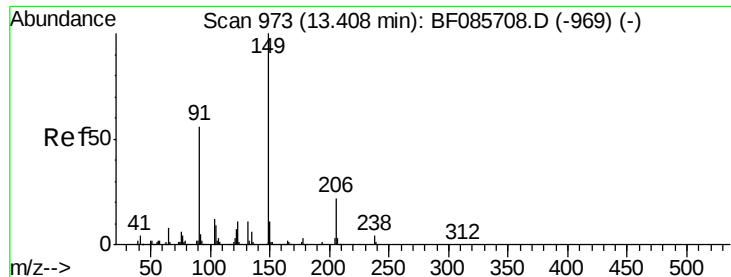


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 65.72 ng

RT: 13.41 min Scan# 973

Delta R.T. 0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

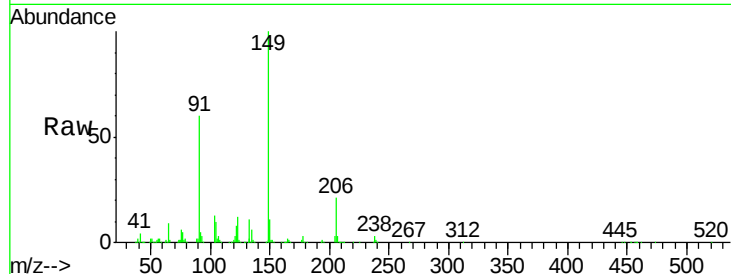
Tgt Ion:149 Resp: 530489

Ion Ratio Lower Upper

149 100

91 59.6 45.8 68.8

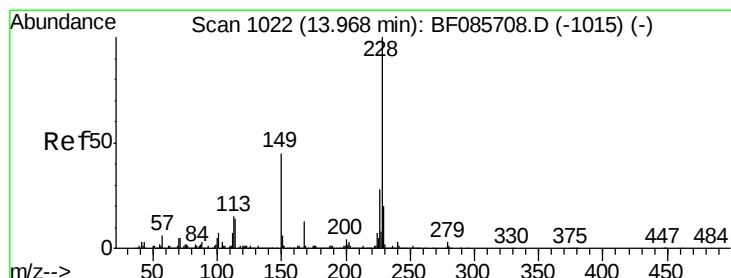
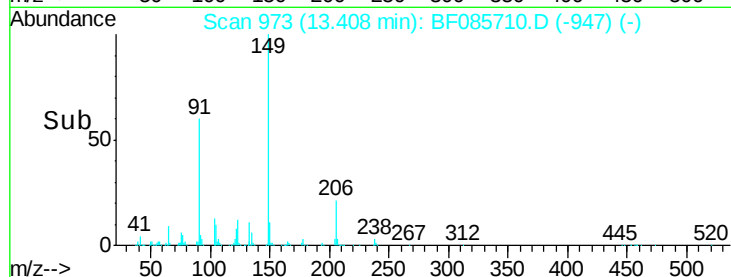
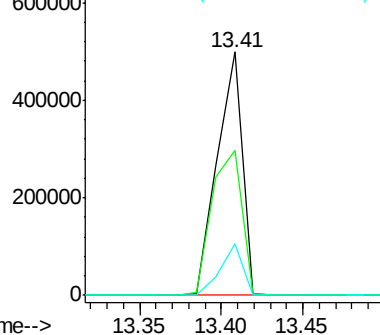
206 21.2 17.8 26.8



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: 57.67 ng

RT: 13.97 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

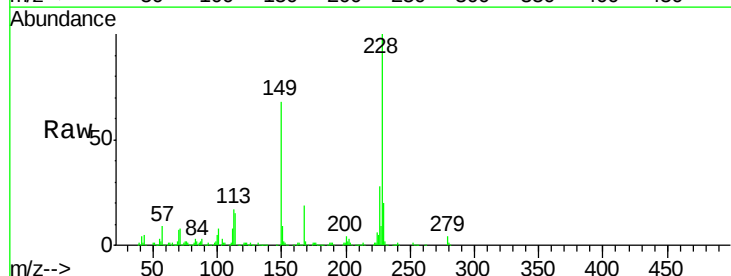
Tgt Ion:228 Resp: 789618

Ion Ratio Lower Upper

228 100

226 27.9 22.1 33.1

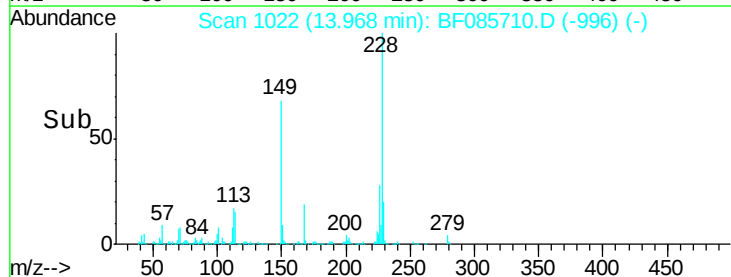
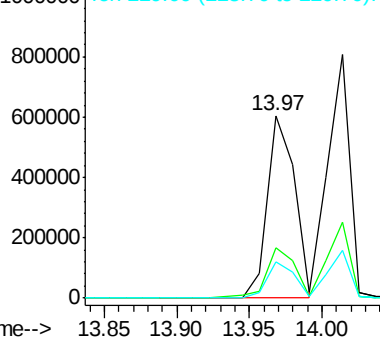
229 20.2 16.2 24.4



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

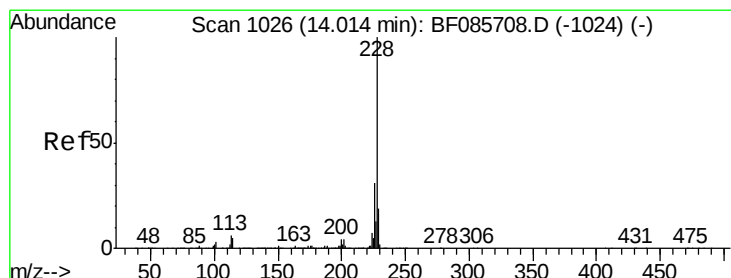
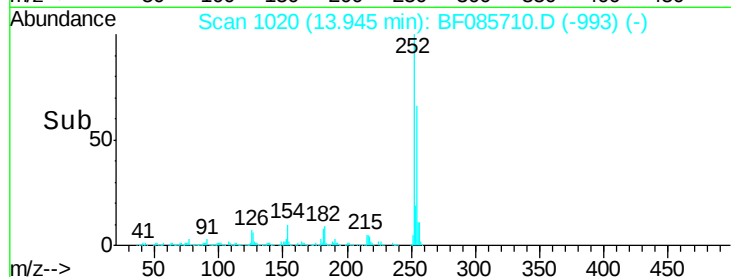
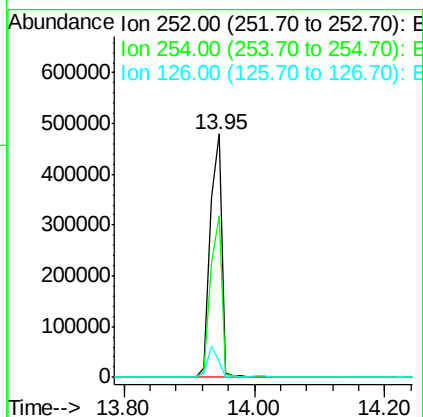
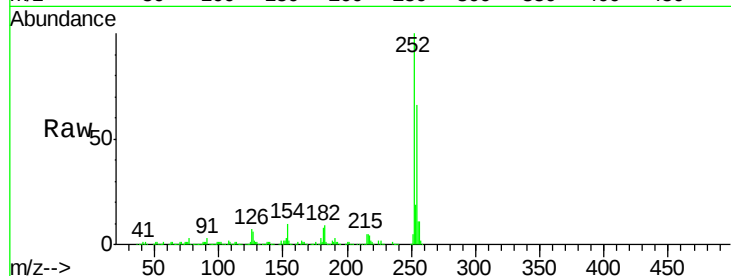




#81
 3,3'-Dichlorobenzidine
 Concen: 119.82 ng
 RT: 13.95 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: BF085710.D
 Acq: 24 Mar 2016 12:14

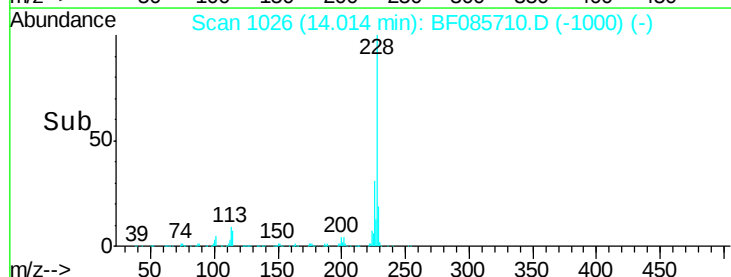
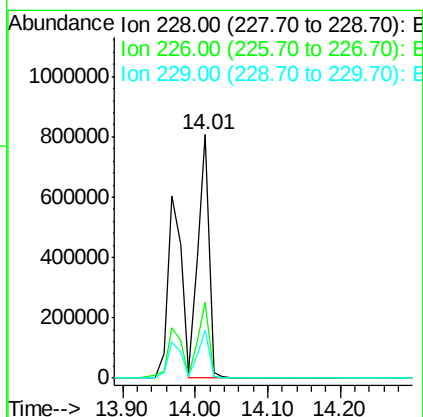
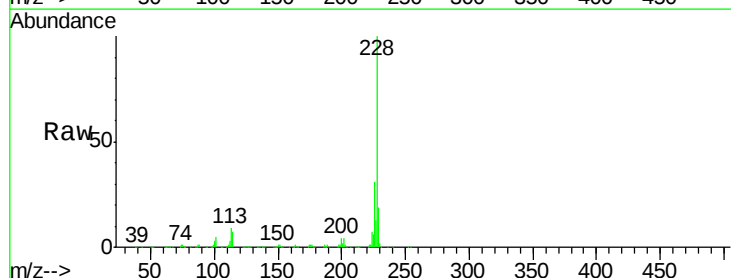
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

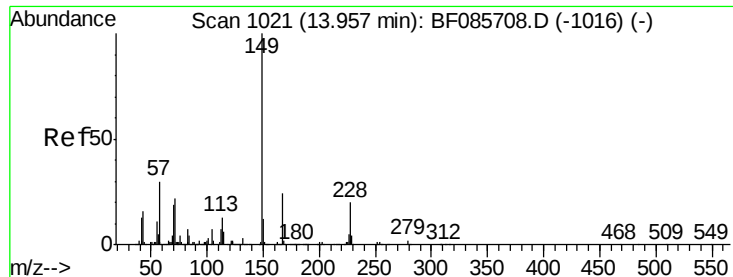
Tgt Ion:252 Resp: 601248
 Ion Ratio Lower Upper
 252 100
 254 66.2 50.7 76.1
 126 6.5 11.8 17.6#



#82
 Chrysene
 Concen: 64.78 ng
 RT: 14.01 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BF085710.D
 Acq: 24 Mar 2016 12:14

Tgt Ion:228 Resp: 853279
 Ion Ratio Lower Upper
 228 100
 226 31.1 25.0 37.6
 229 19.4 15.7 23.5

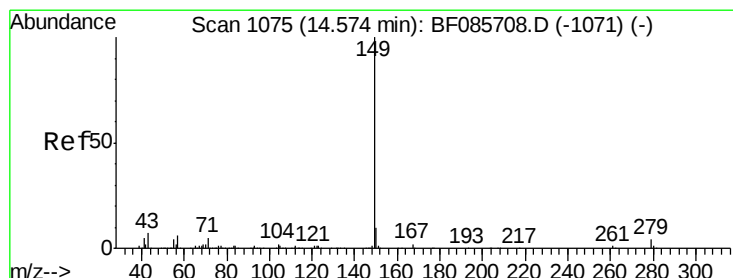
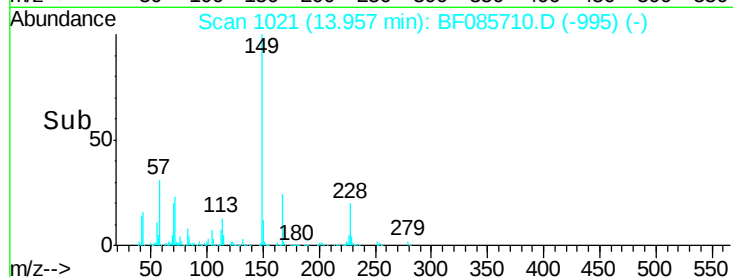
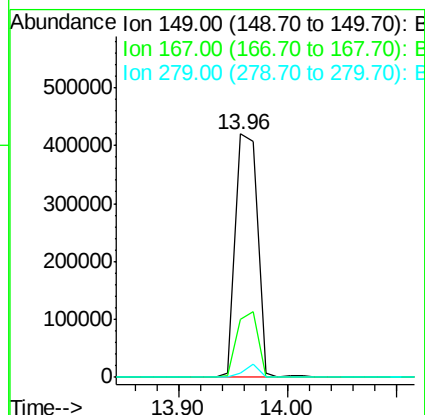
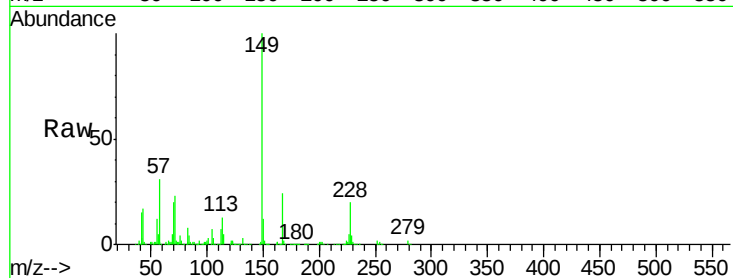




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 58.18 ng
 RT: 13.96 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BF085710.D
 Acq: 24 Mar 2016 12:14

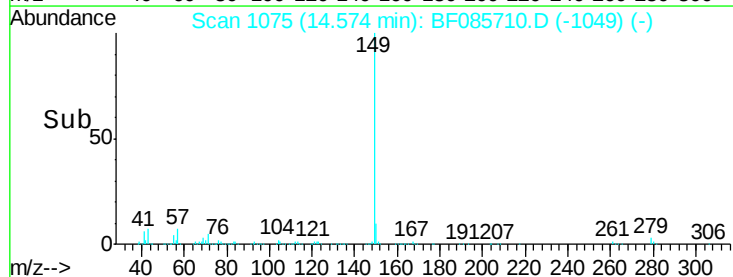
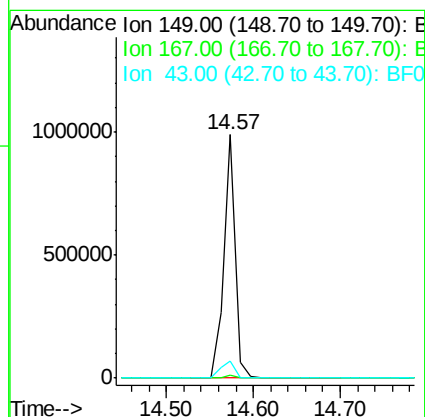
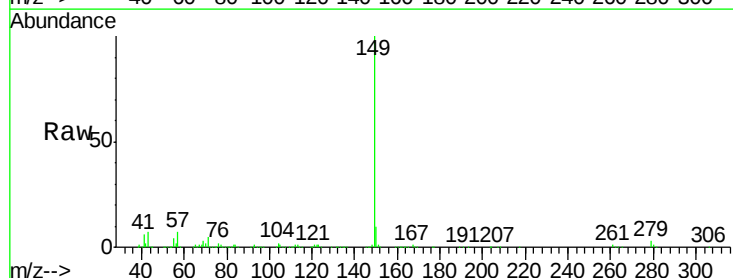
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

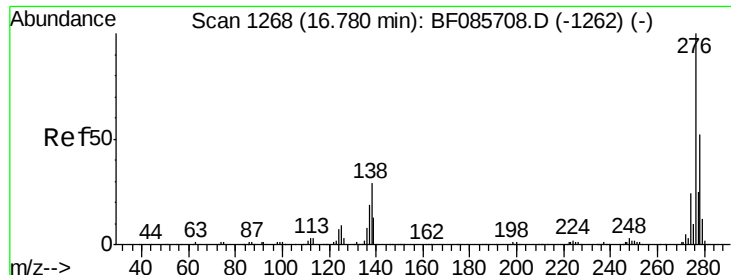
Tgt Ion:149 Resp: 583500
 Ion Ratio Lower Upper
 149 100
 167 23.9 19.4 29.2
 279 1.7 1.5 2.3



#84
 Di-n-octyl phthalate
 Concen: 55.95 ng
 RT: 14.57 min Scan# 1075
 Delta R.T. 0.00 min
 Lab File: BF085710.D
 Acq: 24 Mar 2016 12:14

Tgt Ion:149 Resp: 914432
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.0 7.1 10.7

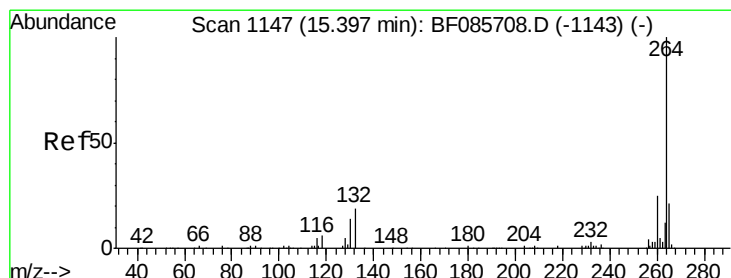
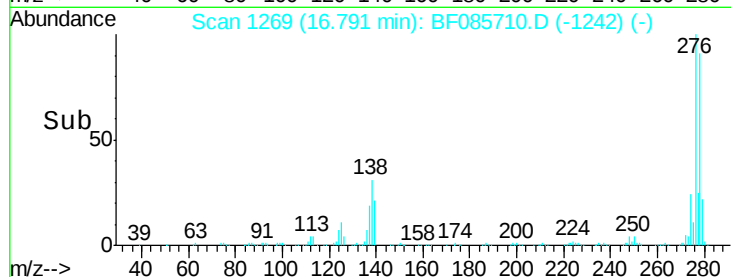
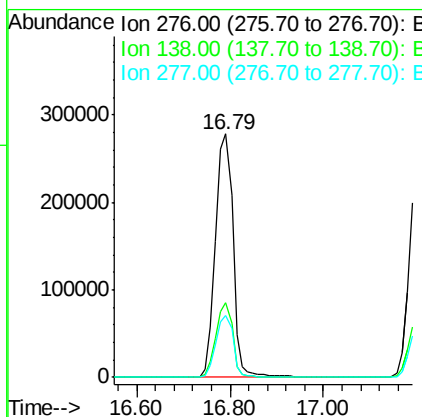
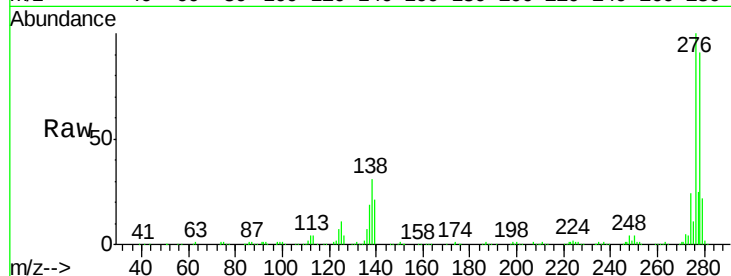




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 66.51 ng
 RT: 16.79 min Scan# 1269
 Delta R.T. 0.01 min
 Lab File: BF085710.D
 Acq: 24 Mar 2016 12:14

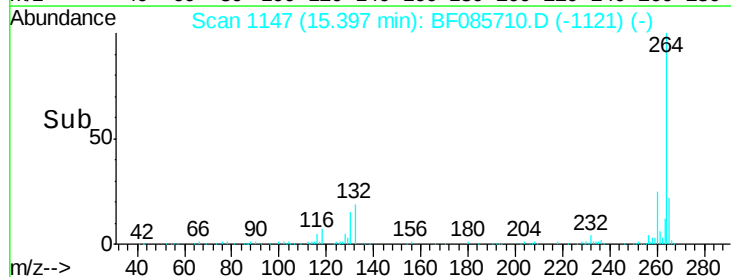
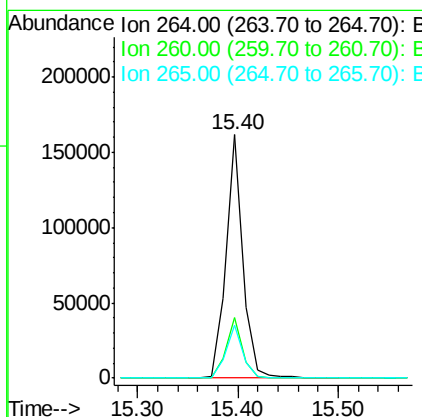
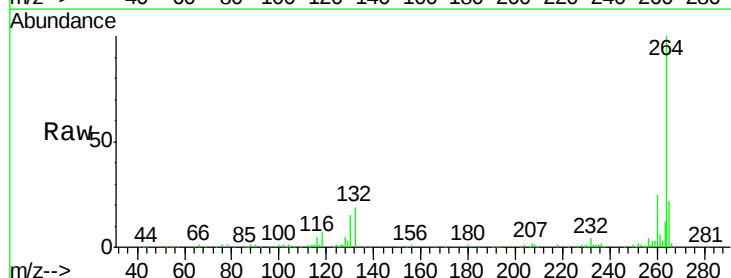
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

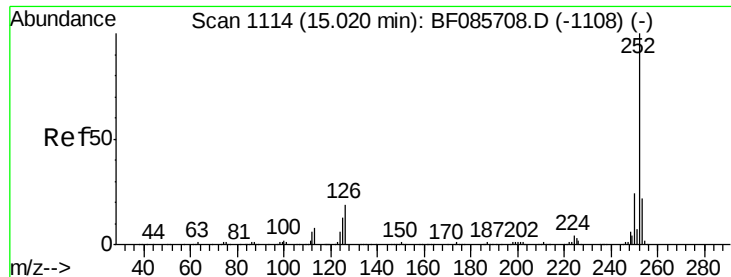
Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.5	24.2	36.4
277	25.0	20.0	30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.40 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BF085710.D
 Acq: 24 Mar 2016 12:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.2
265	21.5	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 105.60 ng

RT: 15.00 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

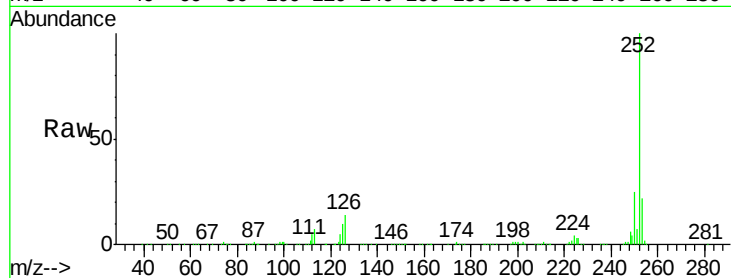
Tgt Ion:252 Resp: 1293729

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

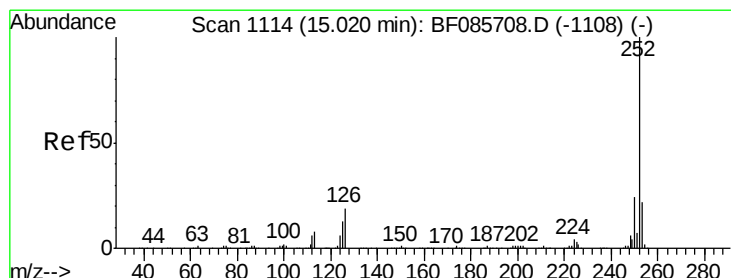
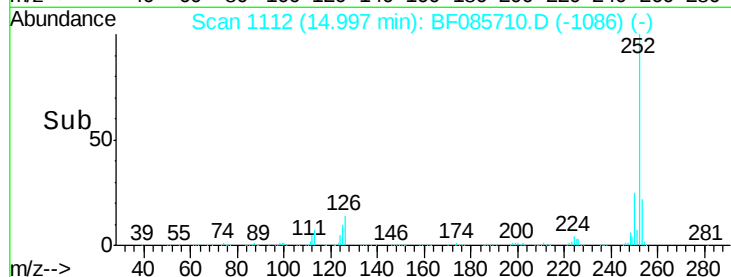
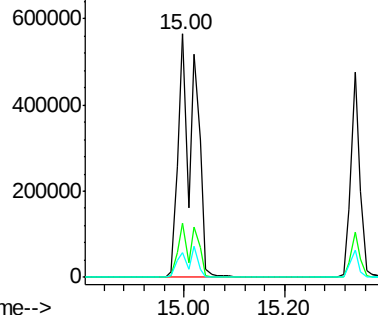
125 10.0 10.3 15.5#



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



#88

Benzo(k)fluoranthene

Concen: 128.20 ng

RT: 15.00 min Scan# 1112

Delta R.T. -0.02 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

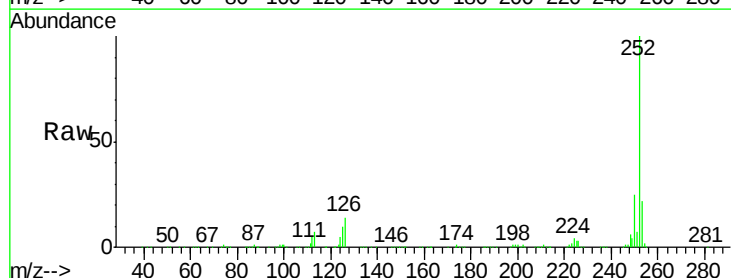
Tgt Ion:252 Resp: 1294026

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

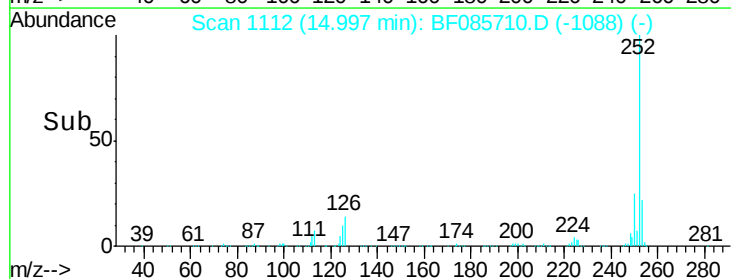
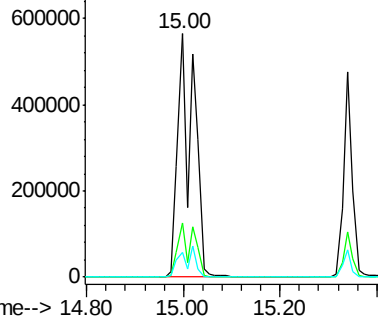
125 10.0 7.7 11.5

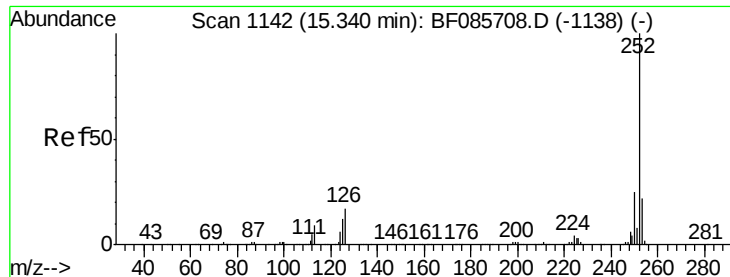


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 58.18 ng

RT: 15.34 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

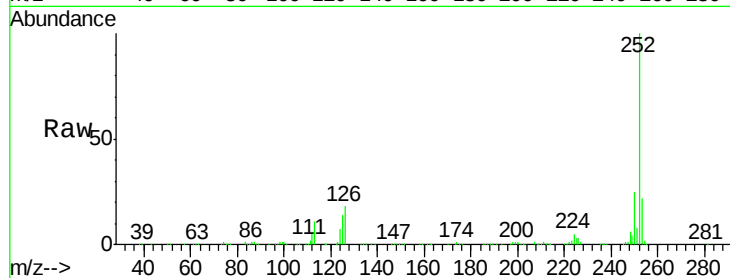
Tgt Ion:252 Resp: 604285

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

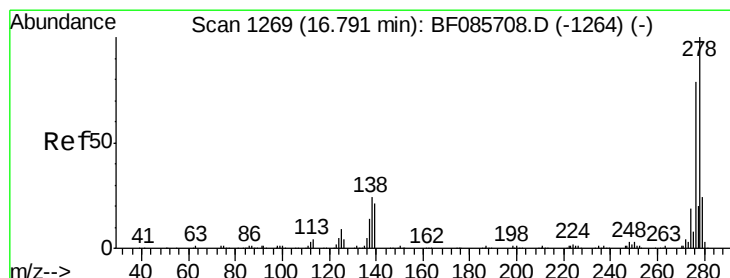
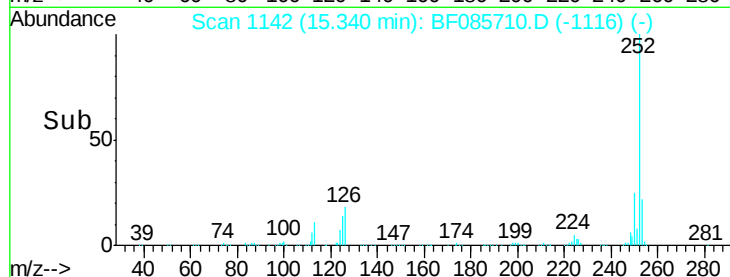
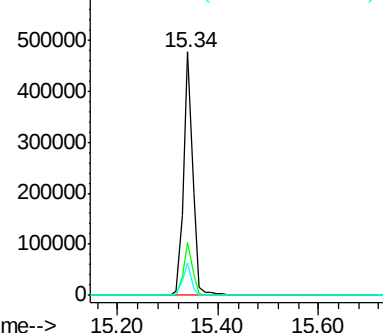
125 13.5 10.3 15.5



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: 70.53 ng

RT: 16.80 min Scan# 1270

Delta R.T. 0.01 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

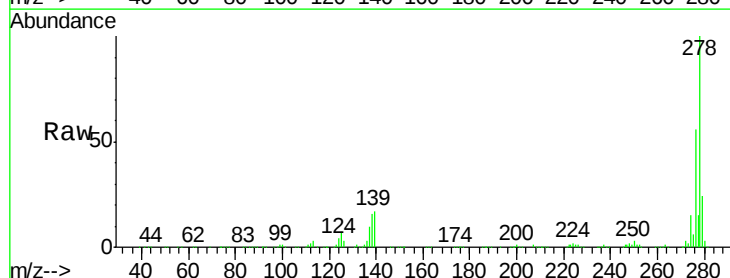
Tgt Ion:278 Resp: 610975

Ion Ratio Lower Upper

278 100

139 17.1 14.4 21.6

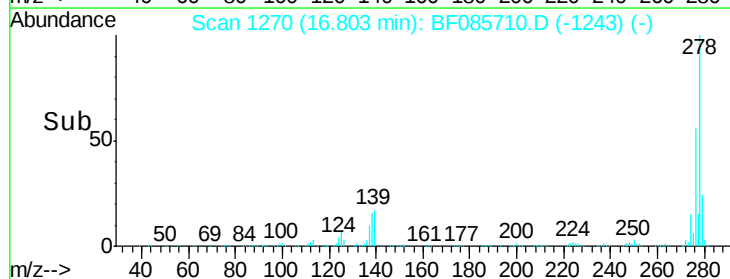
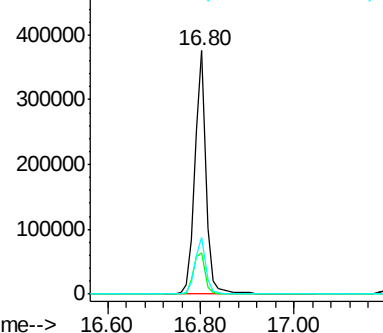
279 23.5 19.1 28.7

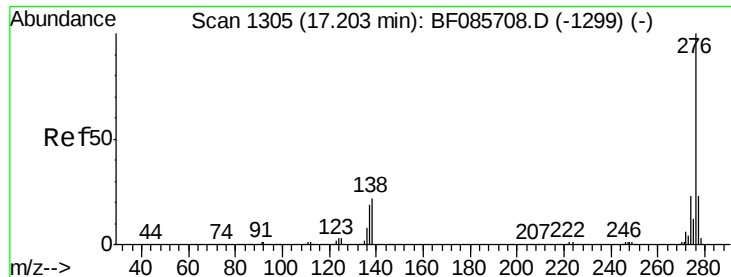


Abundance Ion 278.00 (277.70 to 278.70): E

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: 74.42 ng

RT: 17.20 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

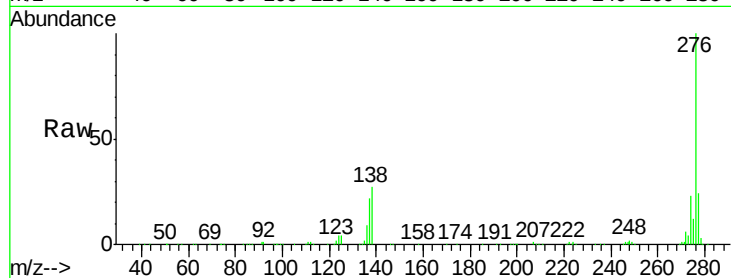
Tgt Ion: 276 Resp: 623982

Ion Ratio Lower Upper

276 100

277 23.7 18.8 28.2

138 26.7 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

