

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
 Data File : BF085966.D
 Acq On : 1 Apr 2016 17:21
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Apr 01 18:32:29 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 18:28:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	106381	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	429377	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	199657	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	379005	20.00	ng	0.00
75) Chrysene-d12	13.93	240	300415	20.00	ng	0.00
86) Perylene-d12	15.33	264	263579	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	499777	78.24	ng	0.00
7) Phenol-d6	6.42	99	644509	79.36	ng	0.00
23) Nitrobenzene-d5	7.34	82	543441	71.27	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	152078	80.17	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	987416	82.63	ng	0.00
78) Terphenyl-d14	12.88	244	951408	65.13	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.29	88	112804	36.98	ng	98
3) Pyridine	3.00	79	292399	39.99	ng	100
4) n-Nitrosodimethylamine	2.96	42	117258	40.06	ng	98
6) Aniline	6.44	93	420460	38.46	ng	98
8) 2-Chlorophenol	6.56	128	288982	38.94	ng	94
9) Benzaldehyde	6.33	77	170764	34.90	ng	91
10) Phenol	6.43	94	384904	41.83	ng	84
11) bis(2-Chloroethyl)ether	6.51	93	254860	35.99	ng	95
12) 1,3-Dichlorobenzene	6.72	146	305415	38.21	ng	97
13) 1,4-Dichlorobenzene	6.80	146	310606	38.32	ng	93
14) 1,2-Dichlorobenzene	6.94	146	302750	40.08	ng	99
15) Benzyl Alcohol	6.92	79	197028	36.36	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	342875	36.50	ng	95
17) 2-Methylphenol	7.04	107	220968	37.19	ng	97
18) Hexachloroethane	7.29	117	114795	38.68	ng	95
19) n-Nitroso-di-n-propylamine	7.20	70	179411	36.89	ng	96
20) 3+4-Methylphenols	7.20	107	274193	38.38	ng	96
22) Acetophenone	7.20	105	385703	38.56	ng	# 93
24) Nitrobenzene	7.37	77	314096	39.96	ng	# 86
25) Isophorone	7.61	82	560167	38.14	ng	# 94
26) 2-Nitrophenol	7.68	139	147112	37.41	ng	# 76
27) 2,4-Dimethylphenol	7.72	122	247733	36.04	ng	99
28) bis(2-Chloroethoxy)methane	7.81	93	305681	36.52	ng	98
29) 2,4-Dichlorophenol	7.93	162	222779	38.56	ng	96
30) 1,2,4-Trichlorobenzene	8.01	180	248227	38.70	ng	95
31) Naphthalene	8.09	128	825678	38.16	ng	99
32) Benzoic acid	7.87	122	204482	44.80	ng	87
33) 4-Chloroaniline	8.13	127	328416	37.18	ng	# 91
34) Hexachlorobutadiene	8.20	225	135300	38.81	ng	99
35) Caprolactam	8.51	113	78324	38.27	ng	95
36) 4-Chloro-3-methylphenol	8.62	107	260484	38.60	ng	100
37) 2-Methylnaphthalene	8.77	142	523776	38.45	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	237246	40.07	ng	99
40) Hexachlorocyclopentadiene	8.92	237	66141	33.81	ng	99

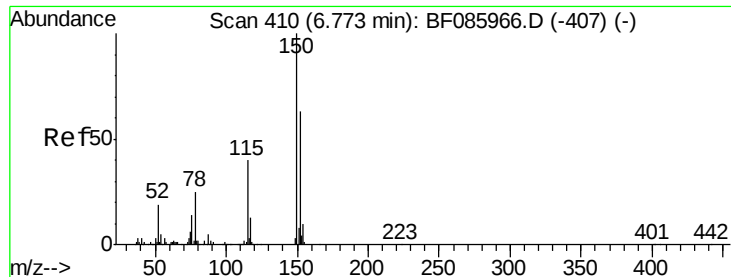
Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	153400	38.36	nq	99
43) 2,4,5-Trichlorophenol	9.10	196	153201	36.53	nq	97
45) 1,1'-Biphenyl	9.24	154	671699	39.87	nq	93
46) 2-Chloronaphthalene	9.26	162	505449	40.80	nq	97
47) 2-Nitroaniline	9.37	65	150793	39.81	nq	# 78
48) Acenaphthylene	9.68	152	825105	40.88	nq	99
49) Dimethylphthalate	9.54	163	545269	36.00	nq	100
50) 2,6-Dinitrotoluene	9.61	165	134631	41.29	nq	# 82
51) Acenaphthene	9.85	154	482375	39.12	nq	100
52) 3-Nitroaniline	9.78	138	162128	43.44	nq	84
53) 2,4-Dinitrophenol	9.89	184	61686	44.15	nq	# 71
54) Dibenzofuran	10.02	168	634702	39.77	nq	99
55) 4-Nitrophenol	9.95	139	87495	35.99	nq	90
56) 2,4-Dinitrotoluene	10.01	165	149392	36.05	nq	# 37
57) Fluorene	10.36	166	555180	41.85	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.14	232	114372	39.24	nq	97
59) Diethylphthalate	10.24	149	550713	36.80	nq	98
60) 4-Chlorophenyl-phenylether	10.35	204	247109	38.10	nq	99
61) 4-Nitroaniline	10.38	138	147568	41.34	nq	85
62) Azobenzene	10.51	77	566614	39.40	nq	98
64) 4,6-Dinitro-2-methylphenol	10.42	198	89820	40.47	nq	97
65) n-Nitrosodiphenylamine	10.48	169	476510	39.70	nq	99
66) 4-Bromophenyl-phenylether	10.84	248	157100	40.52	nq	97
67) Hexachlorobenzene	10.91	284	162060	39.96	nq	97
68) Atrazine	11.00	200	141441	34.90	nq	97
69) Pentachlorophenol	11.10	266	77761	39.06	nq	99
70) Phenanthrene	11.32	178	829147	42.61	nq	99
71) Anthracene	11.37	178	772217	37.80	nq	100
72) Carbazole	11.53	167	689671	40.21	nq	99
73) Di-n-butylphthalate	11.86	149	931083	39.56	nq	100
74) Fluoranthene	12.50	202	786840	38.04	nq	100
76) Benzidine	12.62	184	428403	40.49	nq	99
77) Pyrene	12.73	202	812016	32.88	nq	99
79) Butylbenzylphthalate	13.36	149	381050	36.85	nq	95
80) Benzo(a)anthracene	13.92	228	682994	39.87	nq	99
81) 3,3'-Dichlorobenzidine	13.89	252	549410	46.21	nq	# 94
82) Chrysene	13.96	228	705189	40.87	nq	100
83) Bis(2-ethylhexyl)phthalate	13.91	149	504059	40.71	nq	99
84) Di-n-octyl phthalate	14.52	149	867448	47.11	nq	99
85) Indeno(1,2,3-cd)pyrene	16.69	276	549308	41.23	nq	99
87) Benzo(b)fluoranthene	14.97	252	1246982	75.10	nq	# 97
88) Benzo(k)fluoranthene	14.97	252	1247758	83.35	nq	100
89) Benzo(a)pyrene	15.28	252	564328	38.28	nq	98
90) Dibenzo(a,h)anthracene	16.71	278	460152	33.59	nq	97
91) Benzo(g,h,i)perylene	17.11	276	439691	31.70	nq	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.77 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

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SSTDICCC040

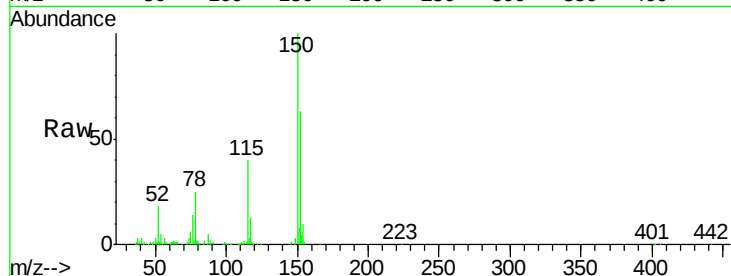
Tot Ion:152 Resp: 106381

Ion Ratio Lower Upper

152 100

150 158.1 124.2 186.2

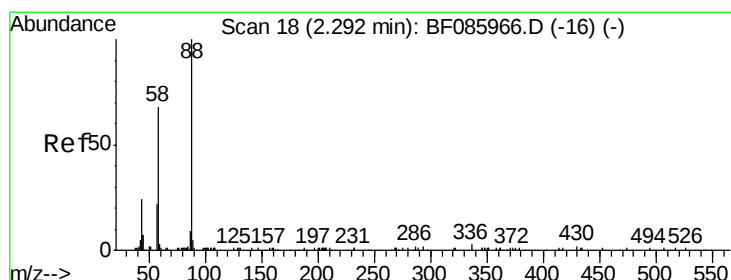
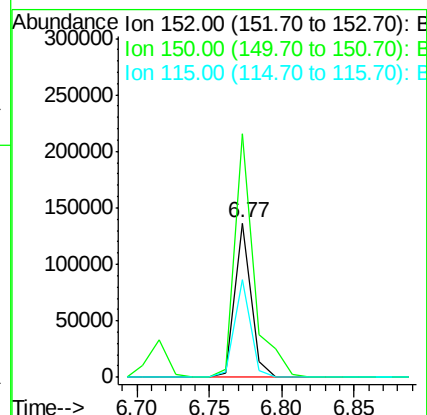
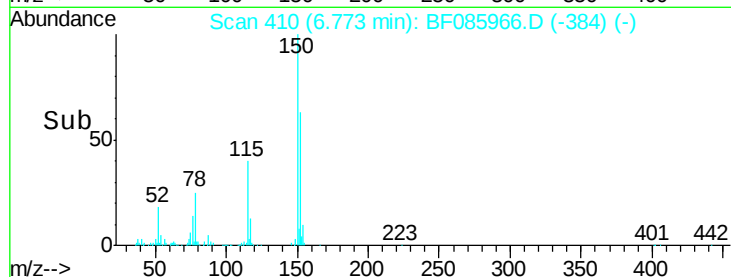
115 63.1 47.0 70.6



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: 36.98 ng

RT: 2.29 min Scan# 18

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

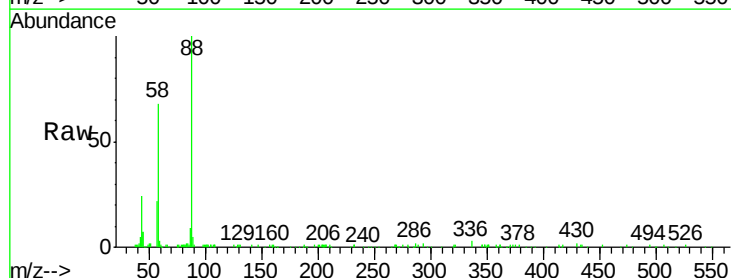
Tgt Ion: 88 Resp: 112804

Ion Ratio Lower Upper

88 100

58 65.4 54.2 81.2

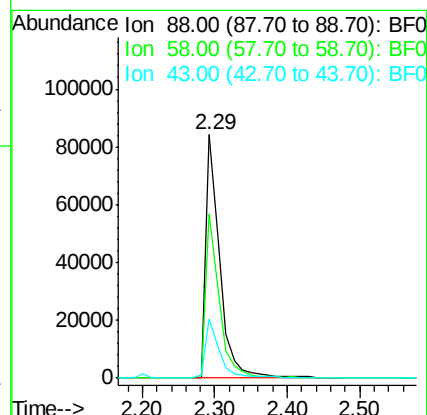
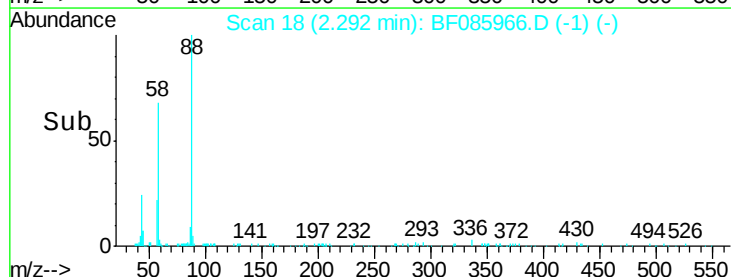
43 24.7 19.3 28.9

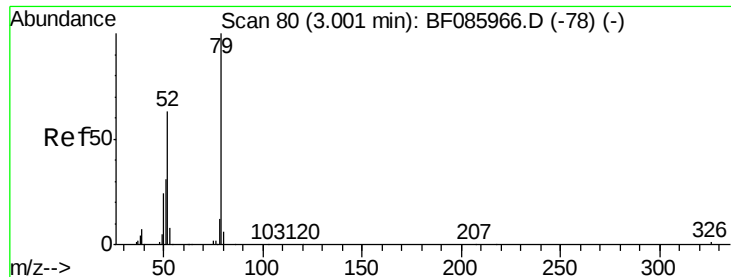


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 39.99 ng

RT: 3.00 min Scan# 80

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

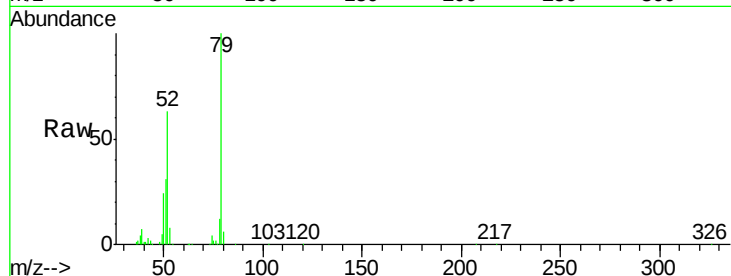
Tot Ion: 79 Resp: 292399

Ion Ratio Lower Upper

79 100

52 62.6 49.8 74.6

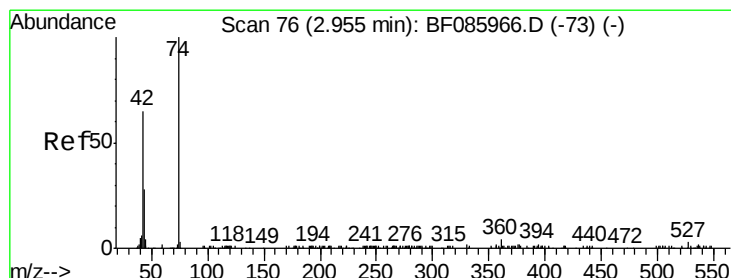
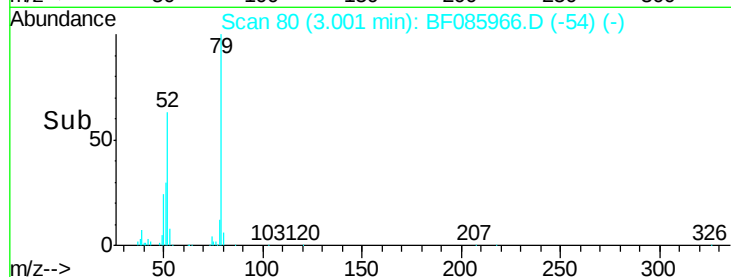
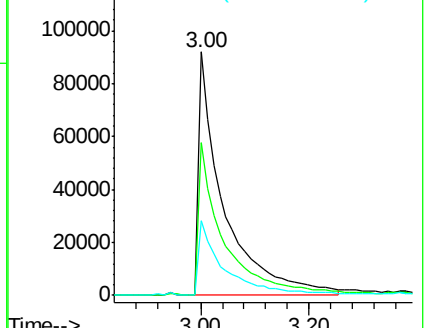
51 30.8 24.7 37.1



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: 40.06 ng

RT: 2.96 min Scan# 76

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

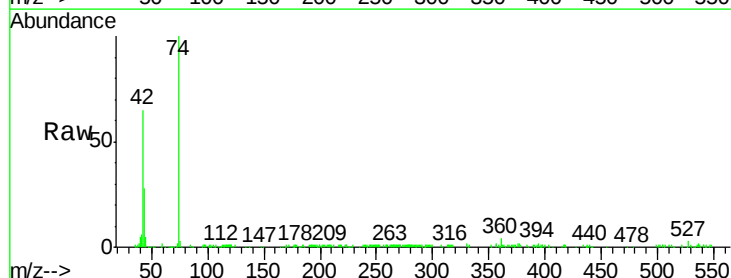
Tgt Ion: 42 Resp: 117258

Ion Ratio Lower Upper

42 100

74 153.8 121.4 182.2

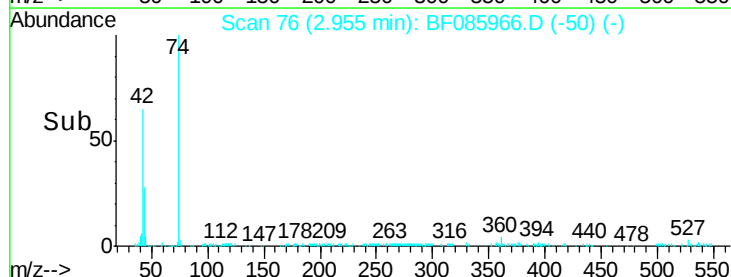
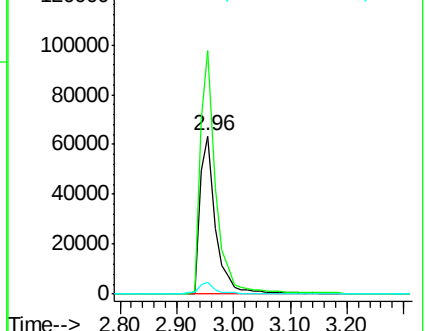
44 7.2 5.6 8.4

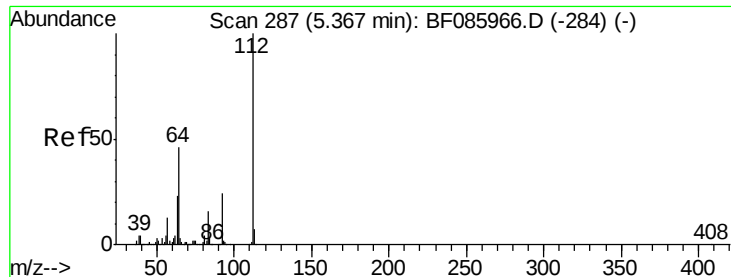


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 78.24 ng

RT: 5.37 min Scan# 287

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

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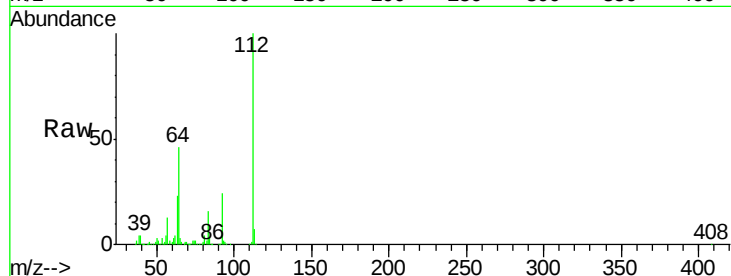
Tot Ion:112 Resp: 499777

Ion Ratio Lower Upper

112 100

64 45.6 39.9 59.9

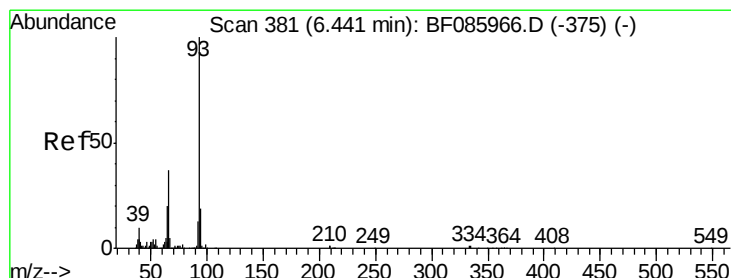
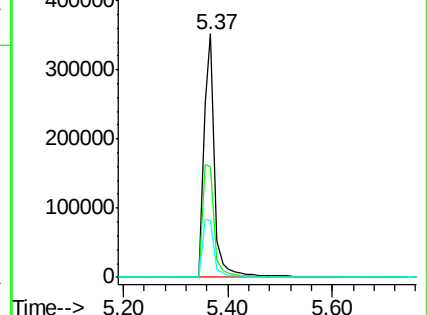
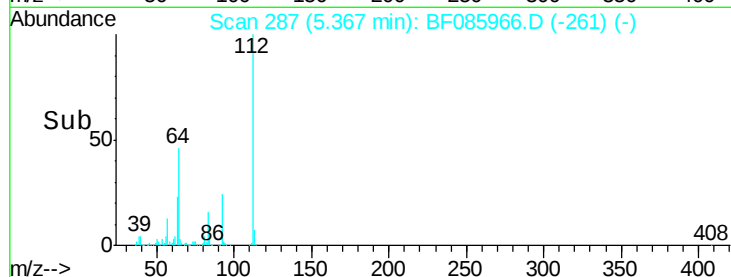
63 23.4 20.2 30.2



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



#6

Aniline

Concen: 38.46 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

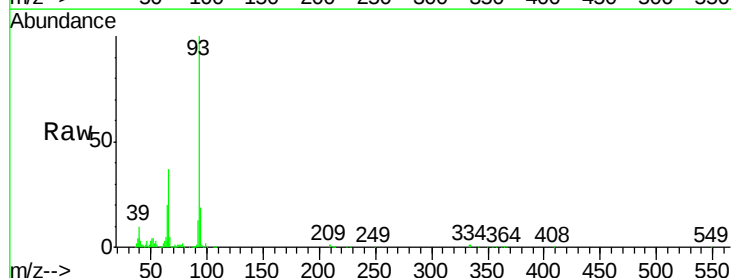
Tgt Ion: 93 Resp: 420460

Ion Ratio Lower Upper

93 100

66 37.5 31.4 47.2

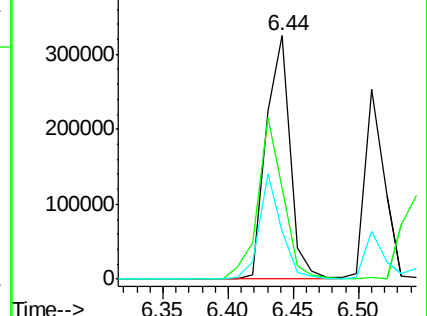
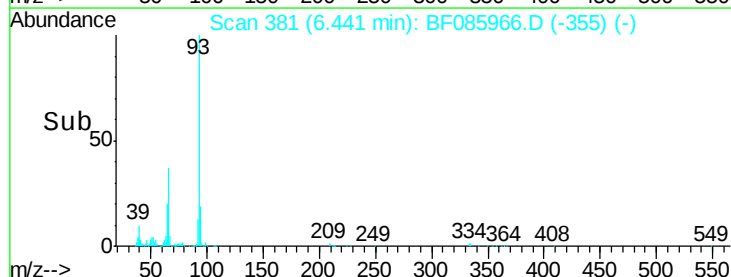
65 19.7 15.7 23.5

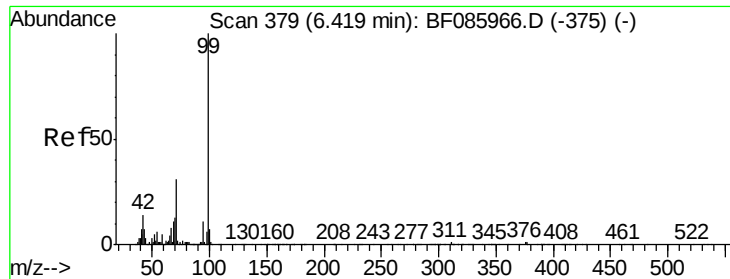


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.36 ng

RT: 6.42 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF085966.D

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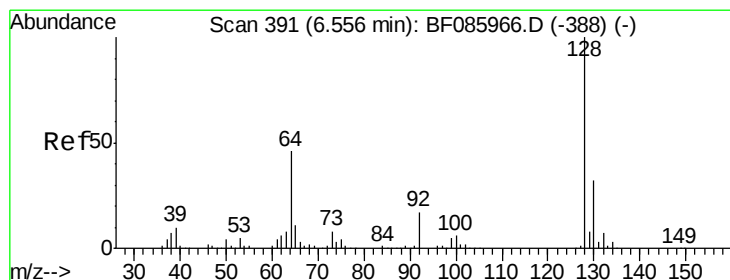
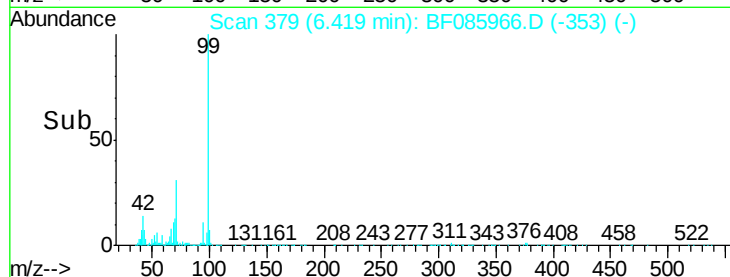
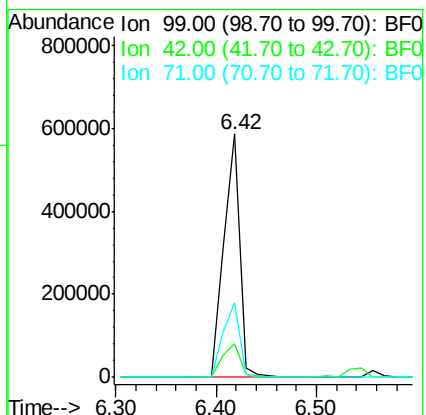
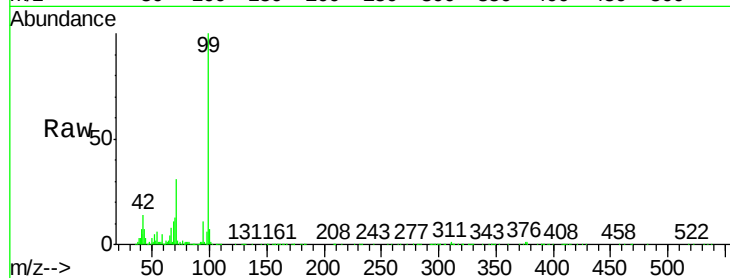
Tot Ion: 99 Resp: 644509

Ion Ratio Lower Upper

99 100

42 13.7 11.1 16.7

71 30.7 24.9 37.3



#8

2-Chlorophenol

Concen: 38.94 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

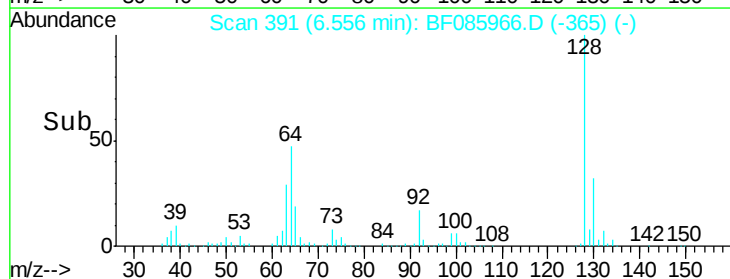
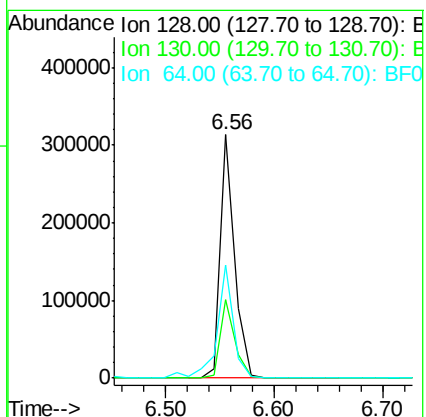
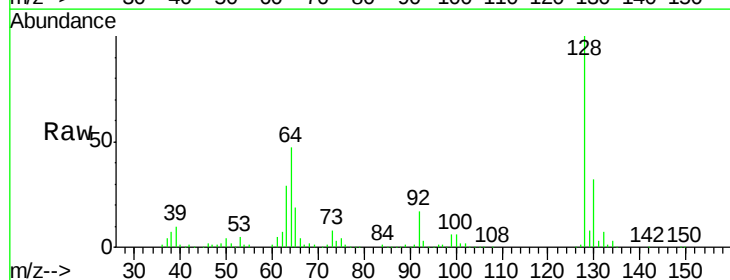
Tgt Ion:128 Resp: 288982

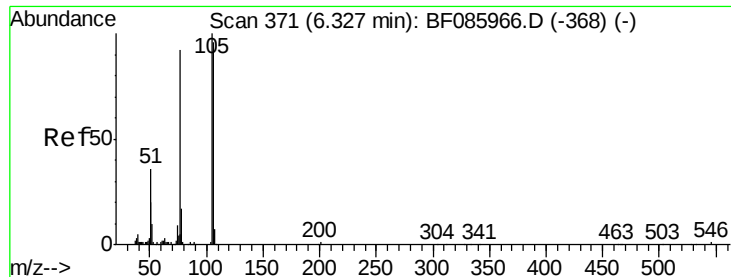
Ion Ratio Lower Upper

128 100

130 32.1 12.9 52.9

64 46.7 20.2 60.2





#9

Benzaldehyde

Concen: 34.90 ng

RT: 6.33 min Scan# 371

Delta R.T. 0.00 min

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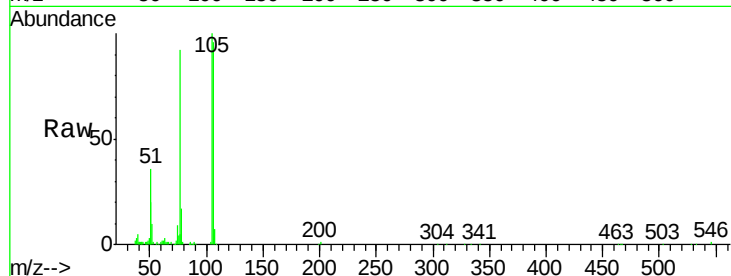
Tot Ion: 77 Resp: 170764

Ion Ratio Lower Upper

77 100

105 109.1 80.1 120.1

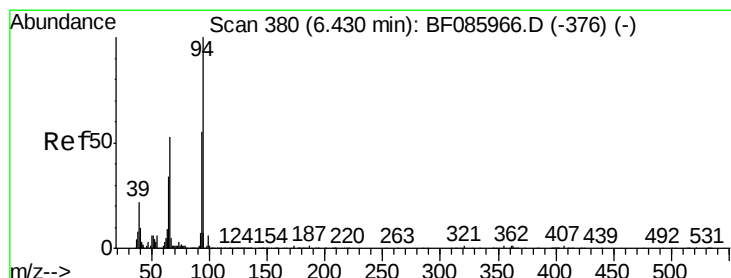
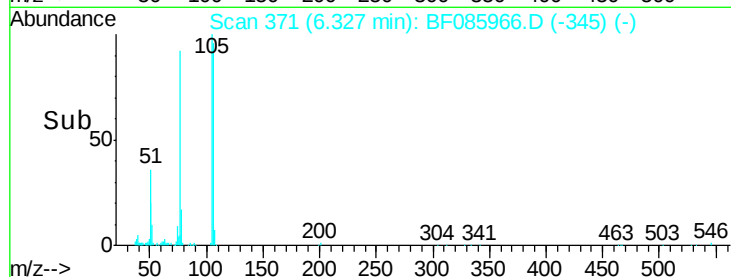
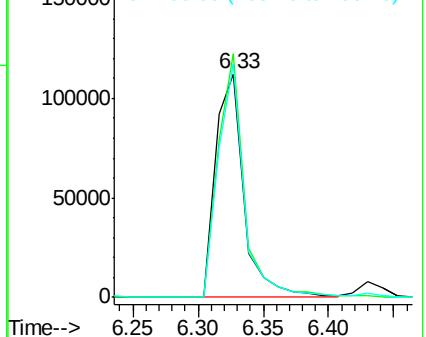
106 104.5 75.0 115.0



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: 41.83 ng

RT: 6.43 min Scan# 380

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

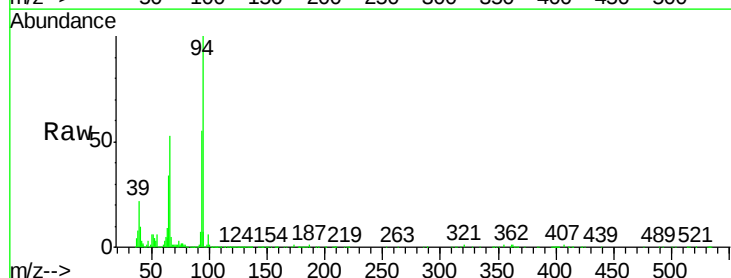
Tgt Ion: 94 Resp: 384904

Ion Ratio Lower Upper

94 100

65 34.3 8.6 48.6

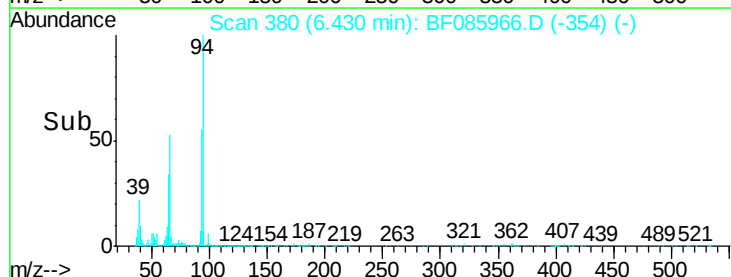
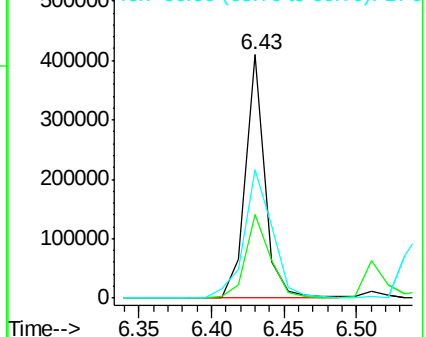
66 52.6 20.0 60.0

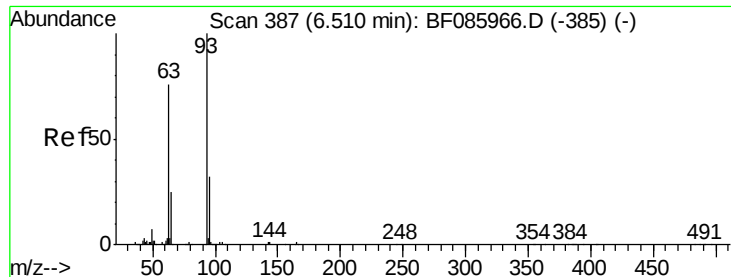


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

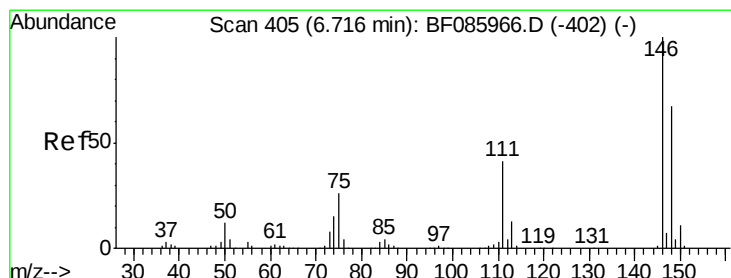
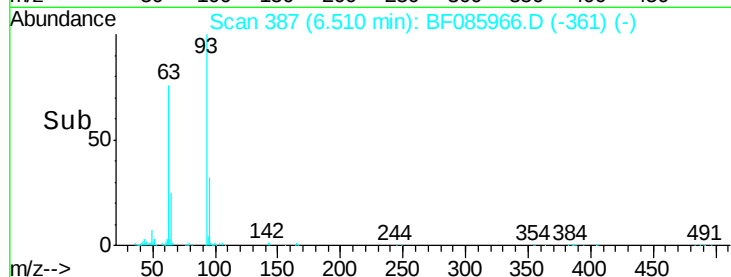
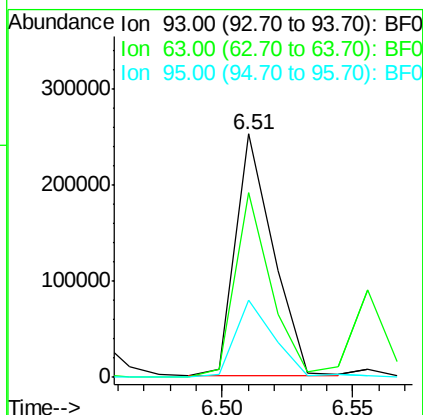
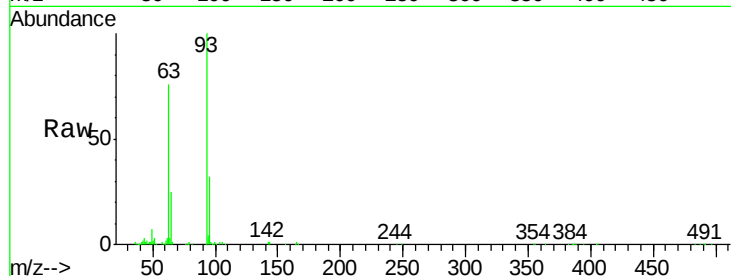




#11
 bis(2-Chloroethyl)ether
 Concen: 35.99 ng
 RT: 6.51 min Scan# 387
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

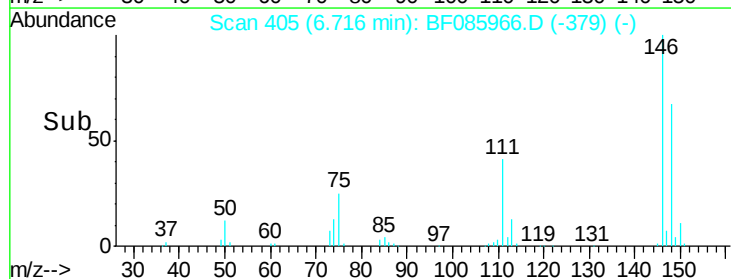
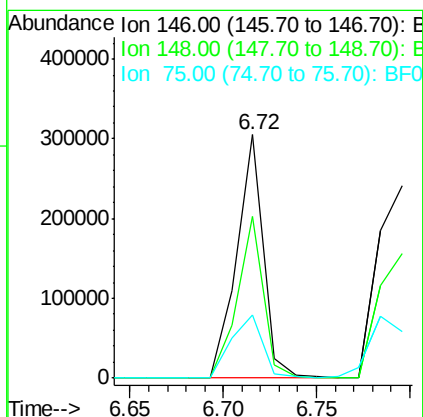
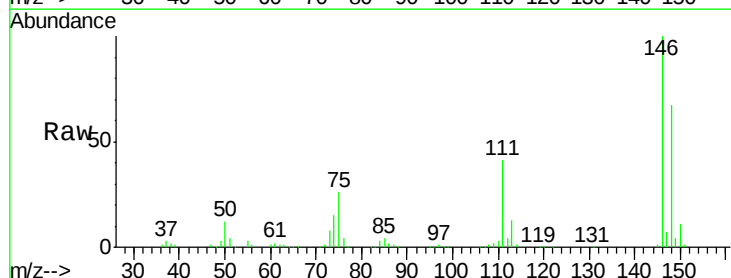
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

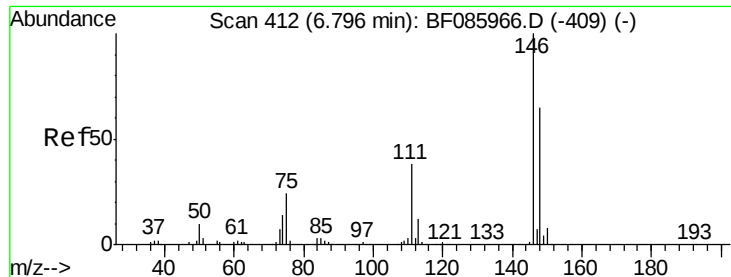
Tot Ion	93	Resp	254860
Ion Ratio	Lower	Upper	
93	100		
63	75.9	50.9	90.9
95	31.9	13.3	53.3



#12
 1,3-Dichlorobenzene
 Concen: 38.21 ng
 RT: 6.72 min Scan# 405
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Tgt Ion	146	Resp	305415
Ion Ratio	Lower	Upper	
146	100		
148	66.6	52.3	78.5
75	25.9	17.4	26.2





#13

1,4-Dichlorobenzene

Concen: 38.32 ng

RT: 6.80 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

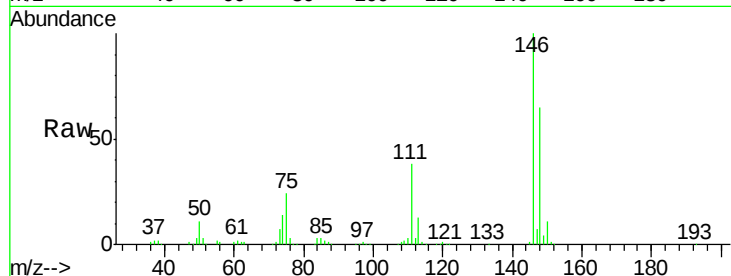
Tot Ion:146 Resp: 310606

Ion Ratio Lower Upper

146 100

148 65.1 50.6 76.0

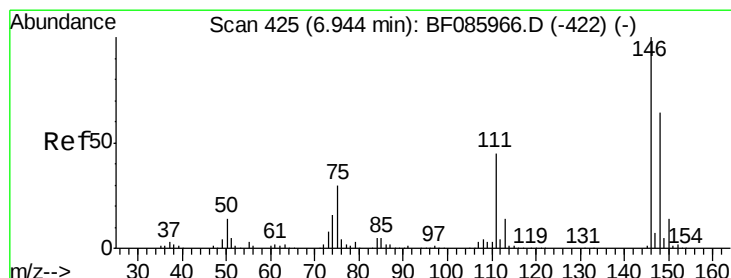
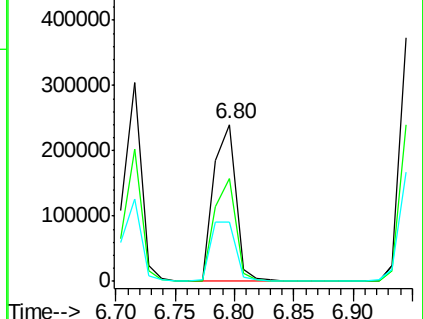
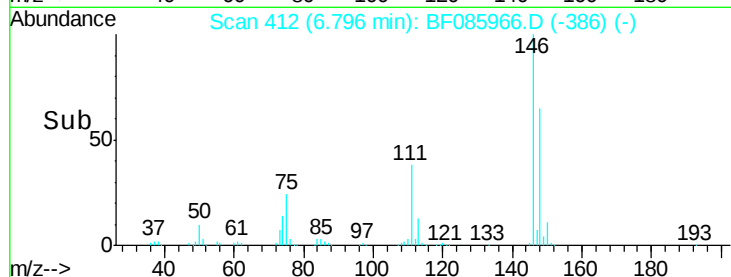
111 37.8 37.8 56.6



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: 40.08 ng

RT: 6.94 min Scan# 425

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

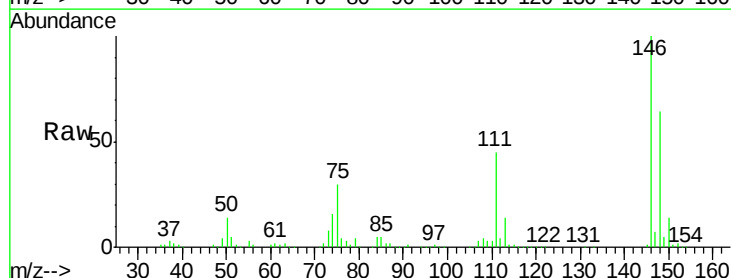
Tgt Ion:146 Resp: 302750

Ion Ratio Lower Upper

146 100

148 64.1 51.4 77.2

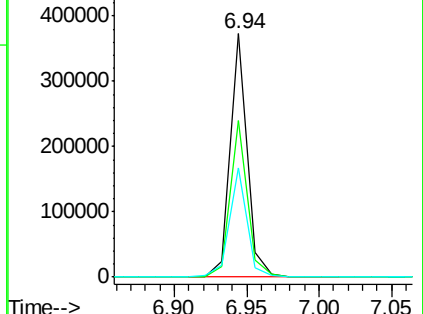
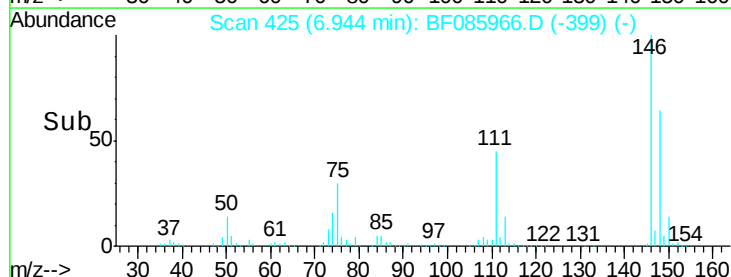
111 45.1 34.6 52.0

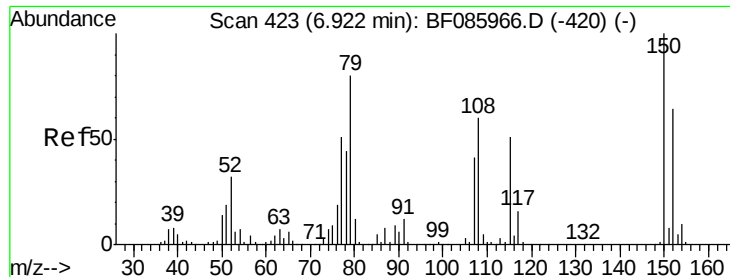


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.36 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

Instrument :

BNA_F

ClientSampled :

SSTDICCC040

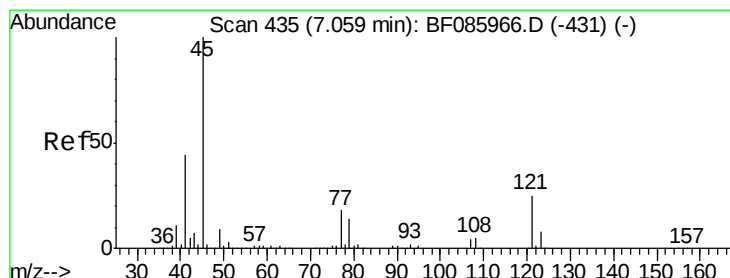
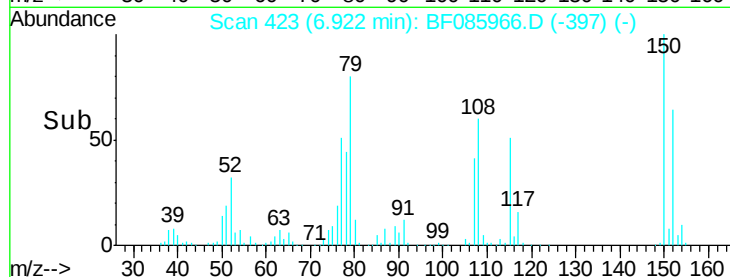
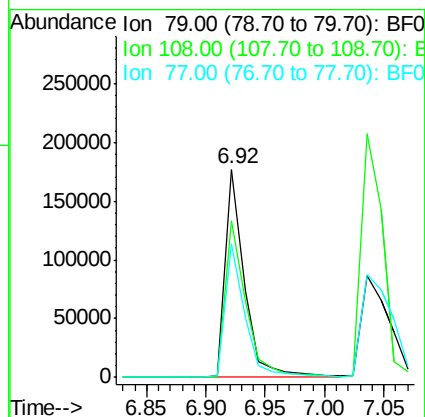
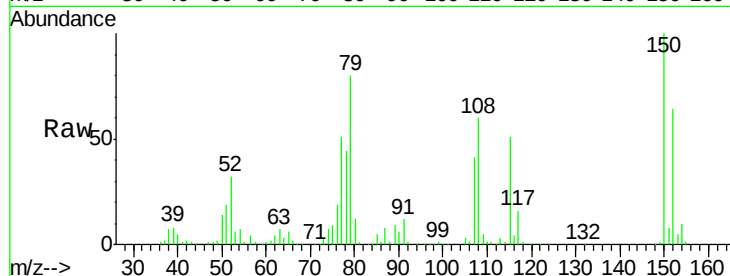
Tot Ion: 79 Resp: 197028

Ion Ratio Lower Upper

79 100

108 75.3 61.8 92.6

77 64.0 49.6 74.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.50 ng

RT: 7.06 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

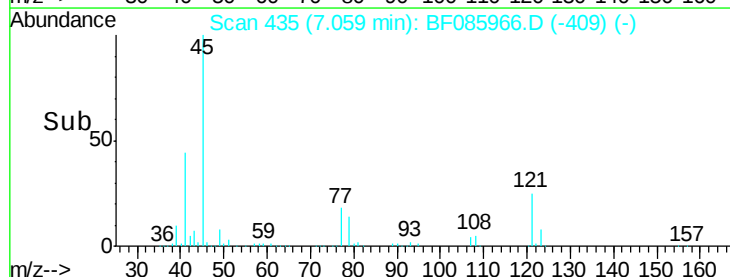
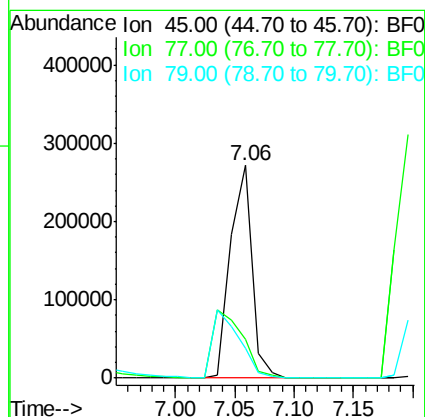
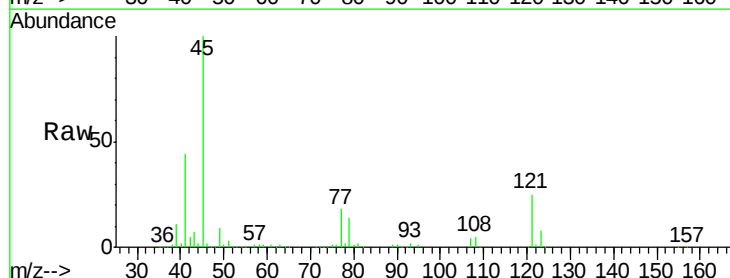
Tgt Ion: 45 Resp: 342875

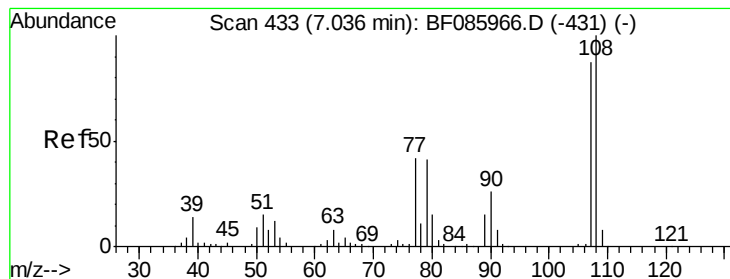
Ion Ratio Lower Upper

45 100

77 18.0 0.0 35.7

79 14.2 0.0 32.2

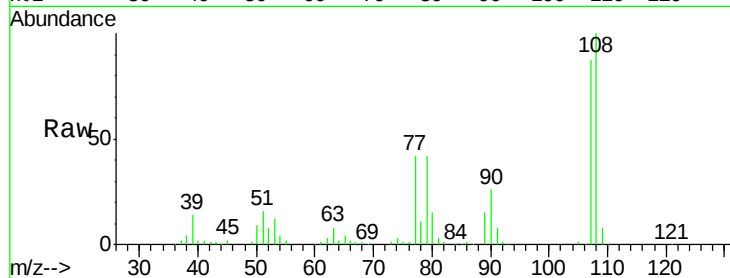




#17
2-Methylphenol
Concen: 37.19 ng
RT: 7.04 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.4	91.4	137.0
77	48.6	36.2	54.2
79	48.1	35.8	53.8



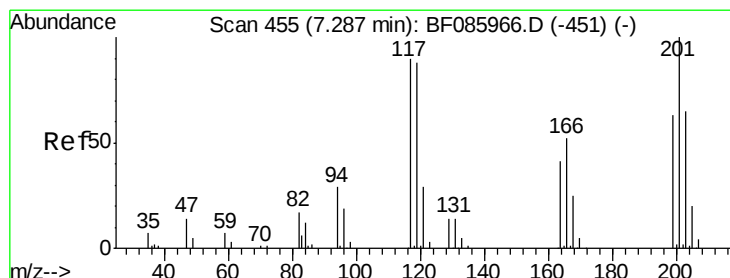
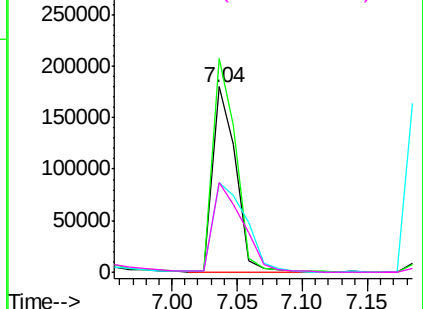
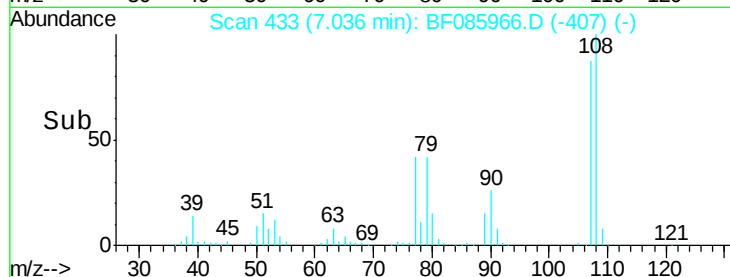
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

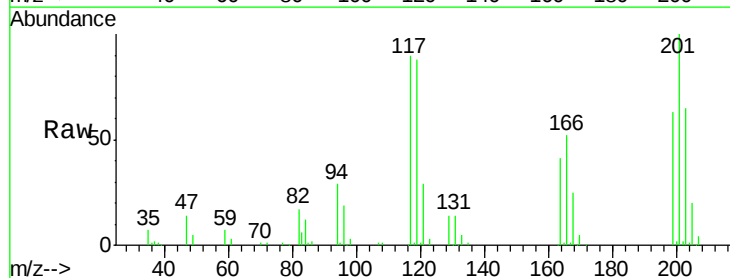
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 38.68 ng
RT: 7.29 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.9	76.7	115.1
201	111.3	83.3	124.9

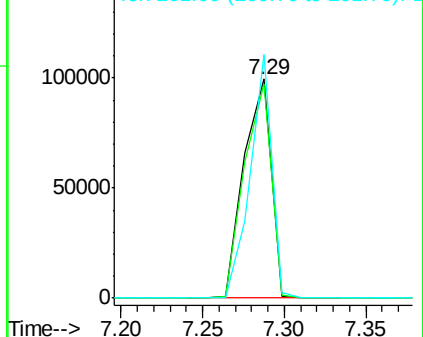
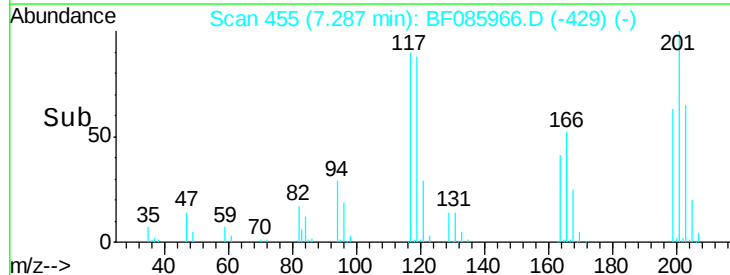


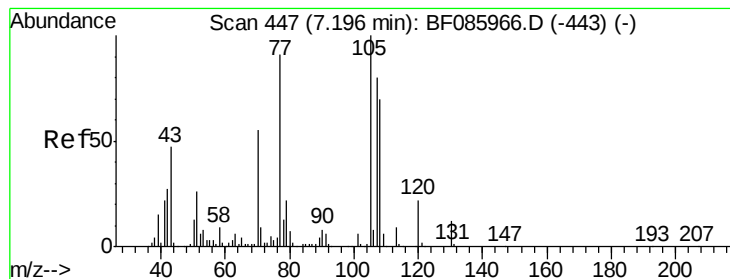
Abundance

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: 36.89 ng

RT: 7.20 min Scan# 447

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 70 Resp: 179411

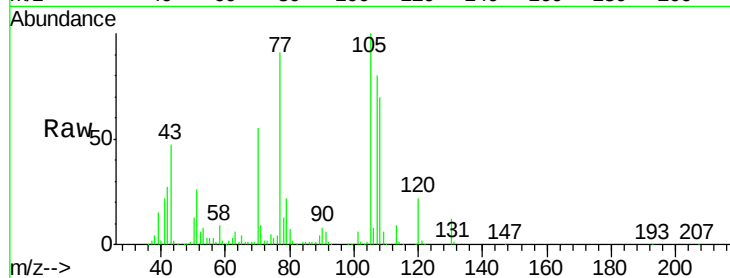
Ion Ratio Lower Upper

70 100

42 49.1 37.1 55.7

101 10.2 8.6 12.8

130 21.7 19.6 29.4

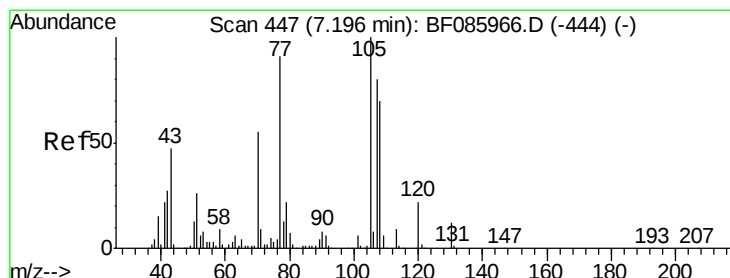
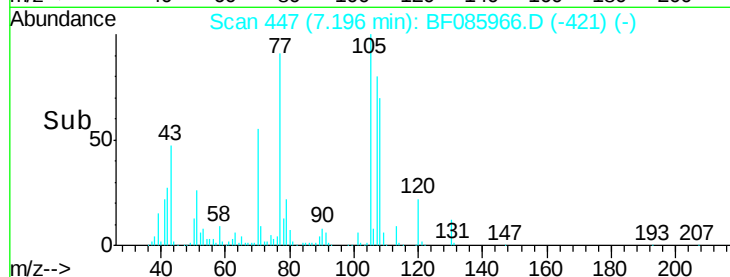
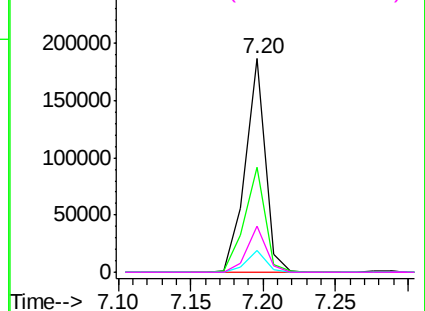


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 38.38 ng

RT: 7.20 min Scan# 447

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

Tgt Ion:107 Resp: 274193

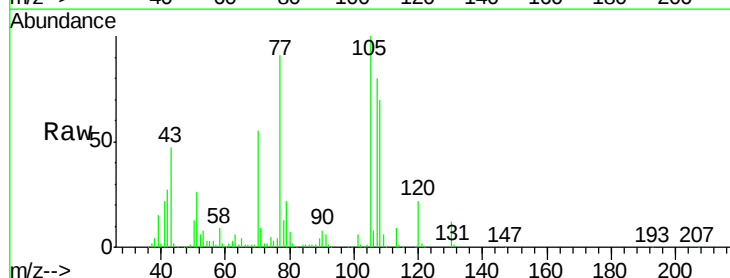
Ion Ratio Lower Upper

107 100

108 87.9 69.3 109.3

77 114.0 101.7 141.7

79 27.1 8.3 48.3

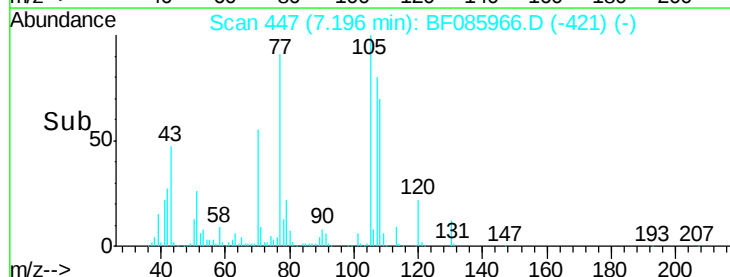
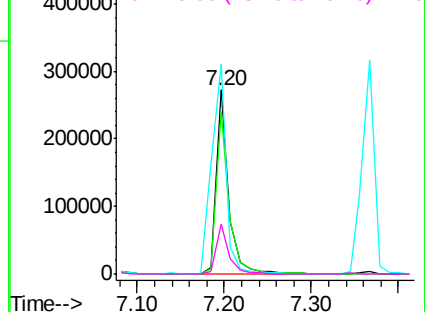


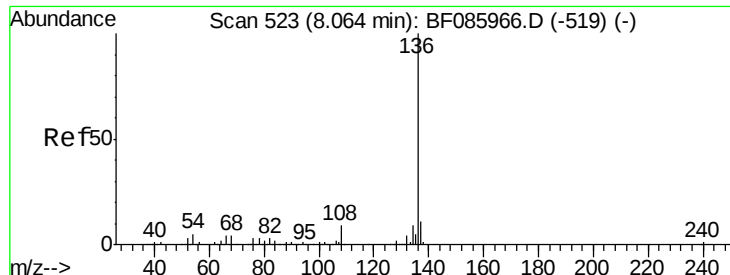
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

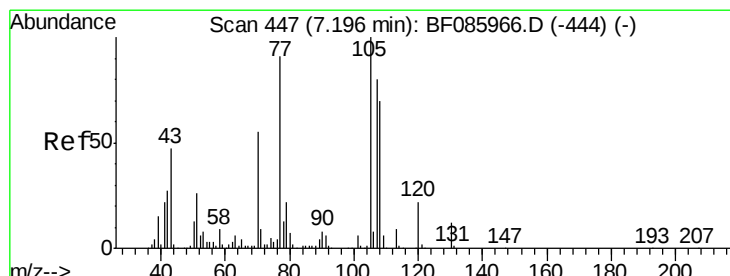
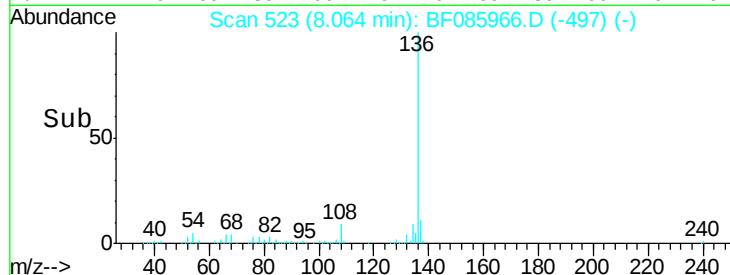
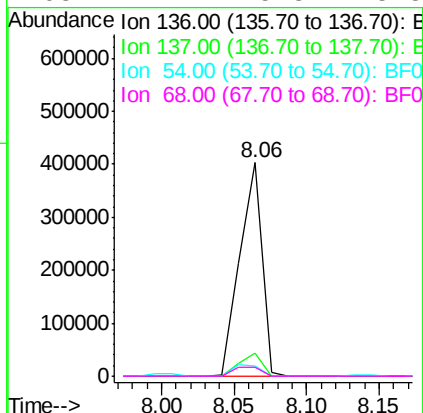
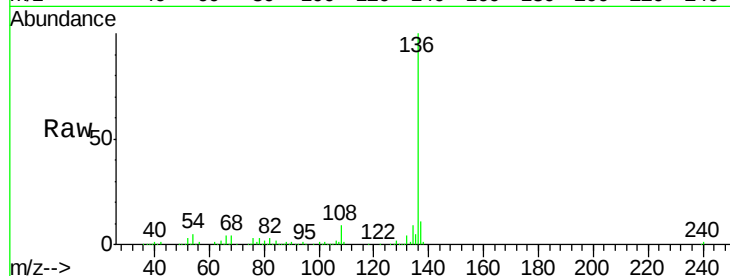




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

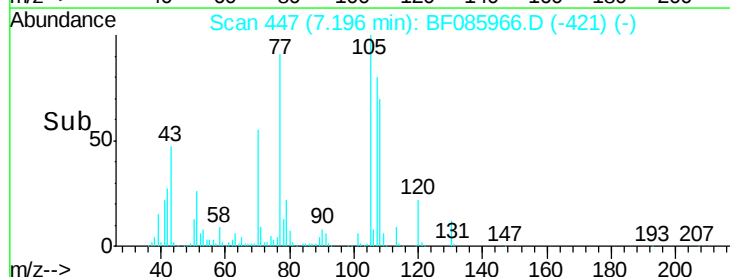
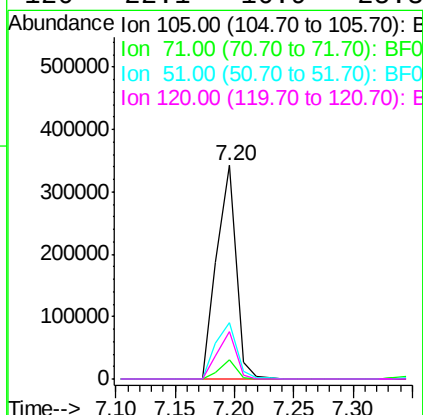
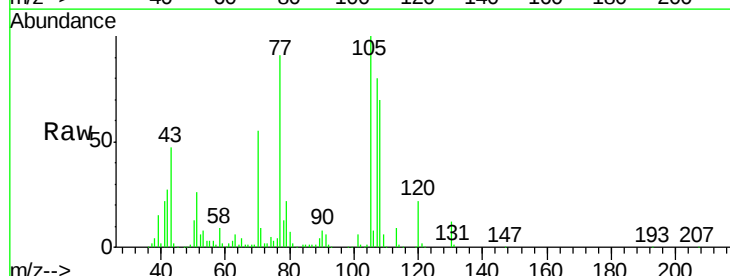
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

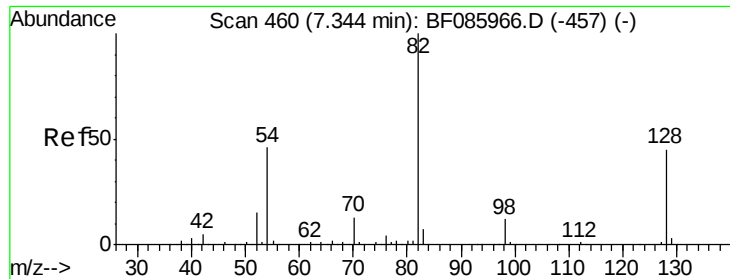
Tot Ion:136	Resp:	429377
Ion Ratio	Lower	Upper
136	100	
137	10.8	9.1 13.7
54	5.1	7.4 11.0#
68	4.4	5.8 8.8#



#22
Acetophenone
Concen: 38.56 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

Tgt Ion:105	Resp:	385703
Ion Ratio	Lower	Upper
105	100	
71	9.1	3.6 5.4#
51	26.4	25.4 38.0
120	22.1	16.9 25.3

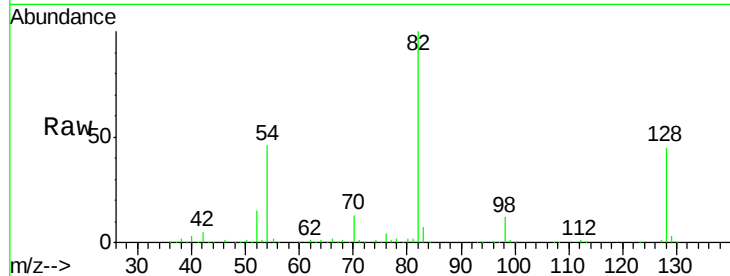




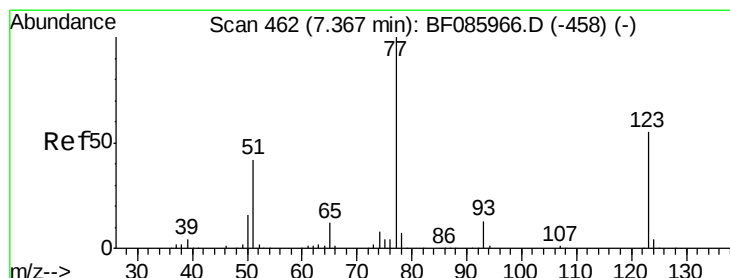
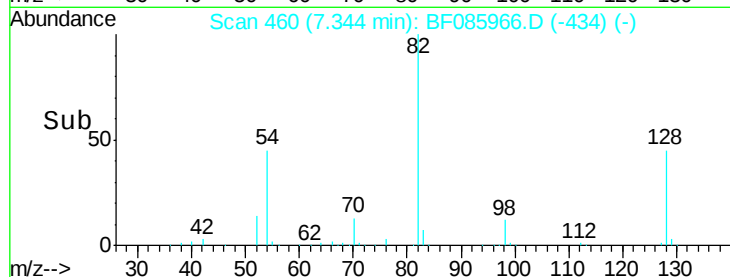
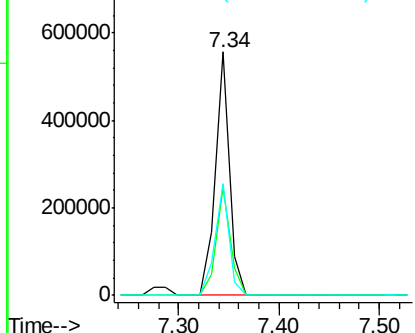
#23
 Nitrobenzene-d5
 Concen: 71.27 ng
 RT: 7.34 min Scan# 460
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion: 82 Resp: 543441
 Ion Ratio Lower Upper
 82 100
 128 44.5 41.8 62.8
 54 45.7 33.4 50.0

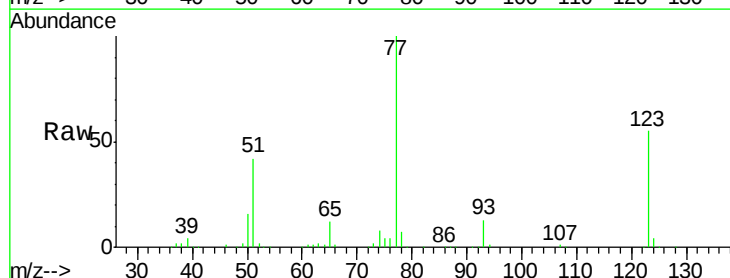


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

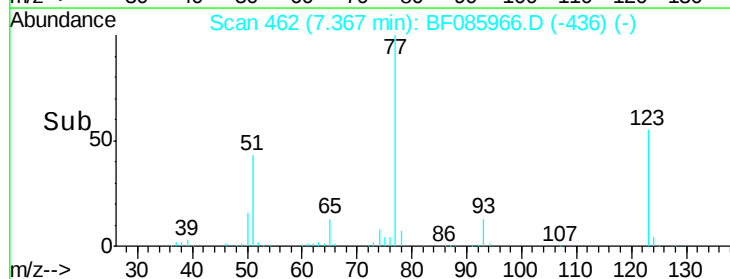
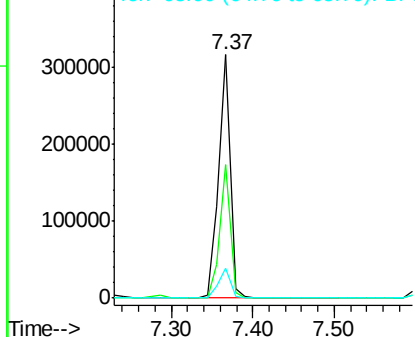


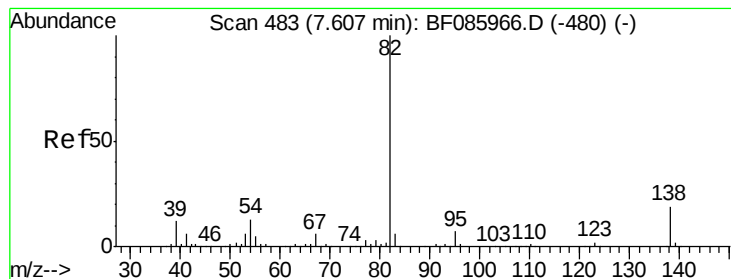
#24
 Nitrobenzene
 Concen: 39.96 ng
 RT: 7.37 min Scan# 462
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Tgt Ion: 77 Resp: 314096
 Ion Ratio Lower Upper
 77 100
 123 55.0 35.0 52.4#
 65 12.4 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: 38.14 ng

RT: 7.61 min Scan# 483

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

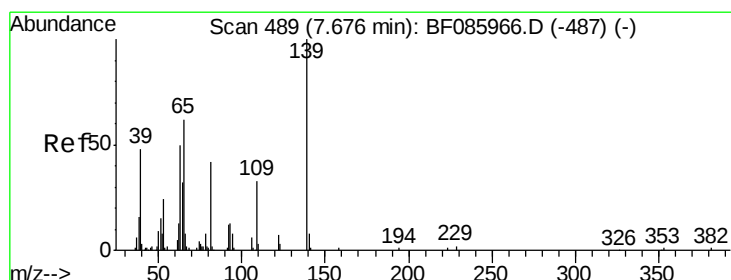
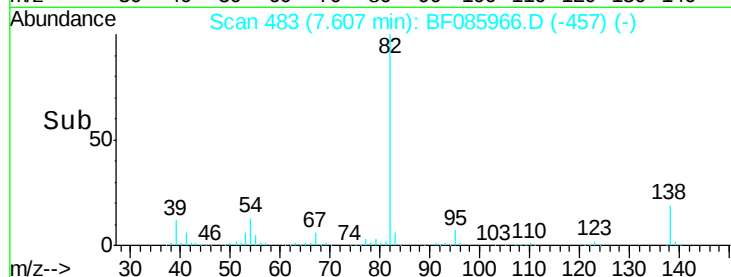
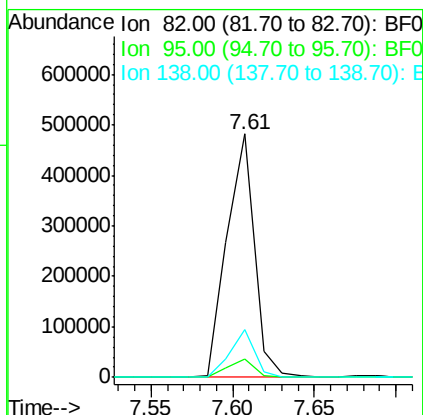
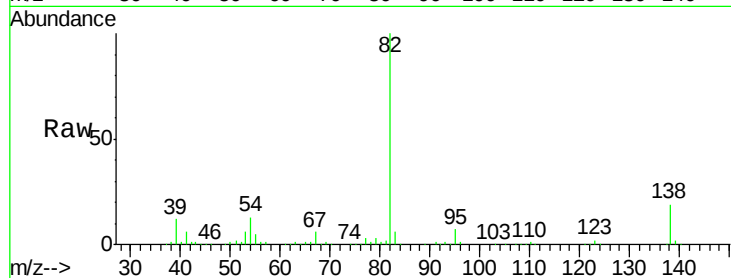
Tot Ion: 82 Resp: 560167

Ion Ratio Lower Upper

82 100

95 7.4 5.4 8.2

138 19.4 12.9 19.3#



#26

2-Nitrophenol

Concen: 37.41 ng

RT: 7.68 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

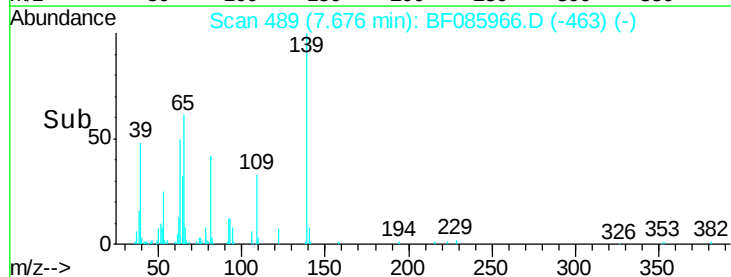
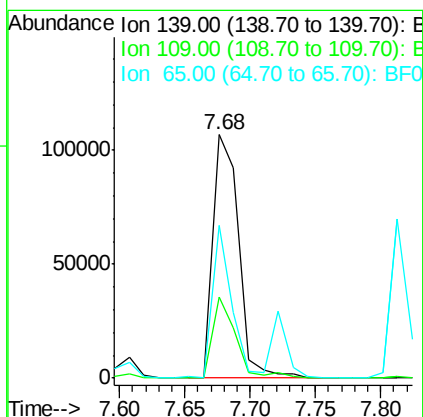
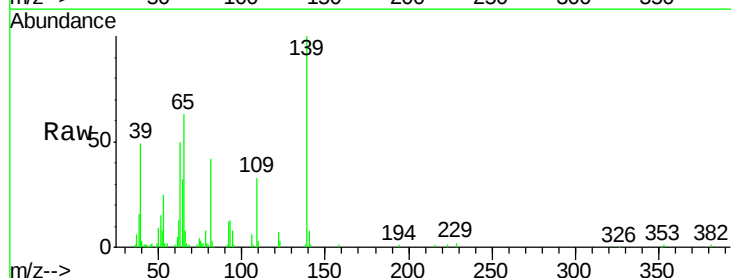
Tgt Ion: 139 Resp: 147112

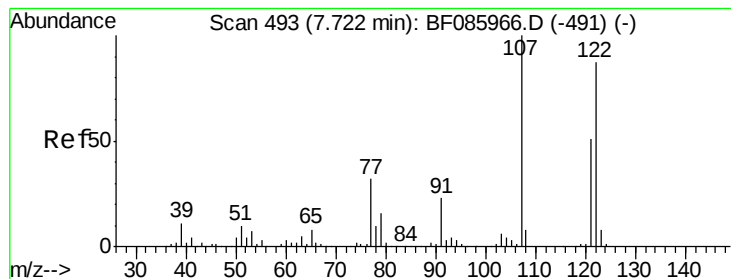
Ion Ratio Lower Upper

139 100

109 33.2 22.1 33.1#

65 62.9 33.9 50.9#

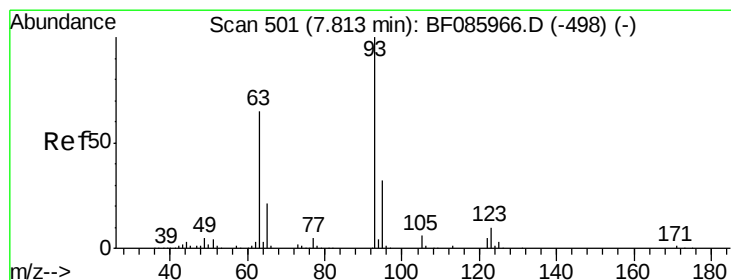
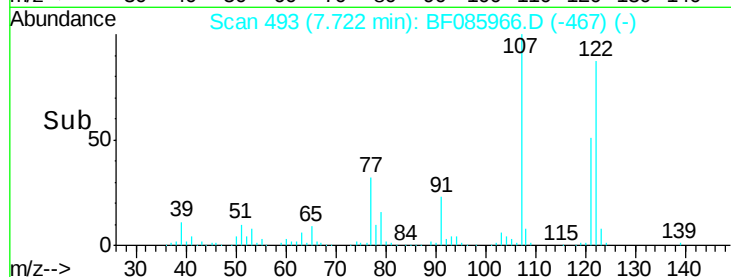
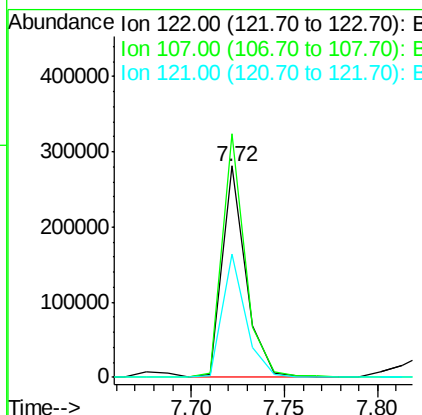
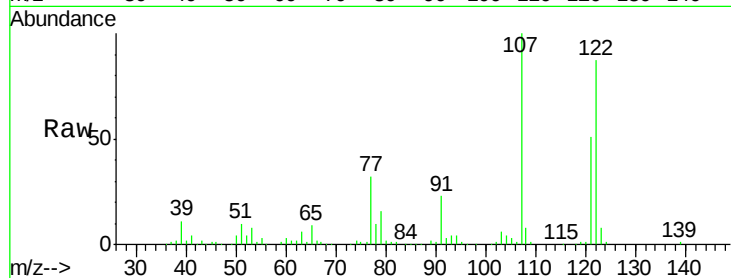




#27
 2,4-Dimethylphenol
 Concen: 36.04 ng
 RT: 7.72 min Scan# 493
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

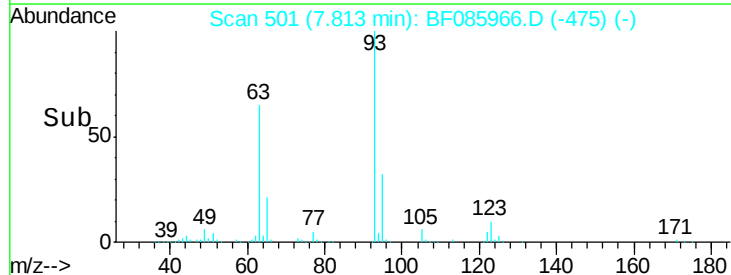
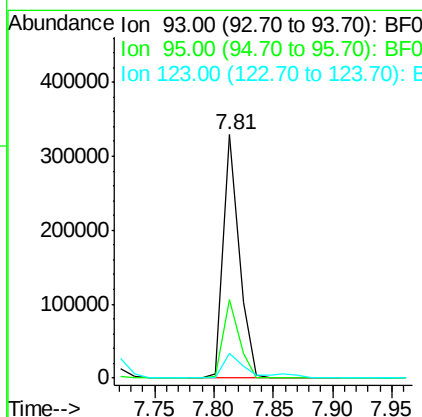
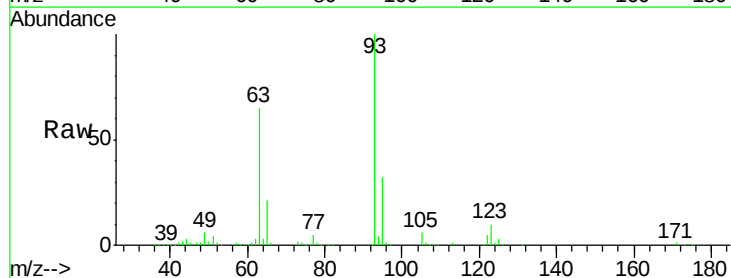
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

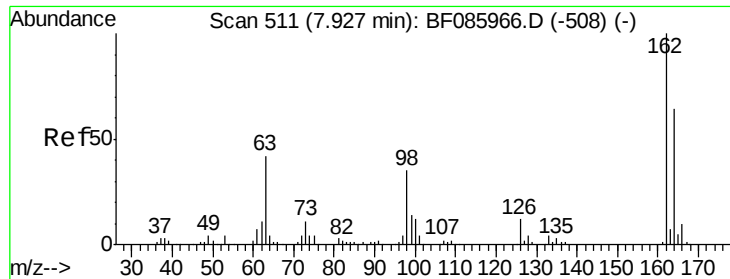
Tot Ion:122 Resp: 247733
 Ion Ratio Lower Upper
 122 100
 107 115.3 93.0 139.6
 121 58.3 45.9 68.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.52 ng
 RT: 7.81 min Scan# 501
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Tgt Ion: 93 Resp: 305681
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.4 39.6
 123 10.2 9.8 14.6

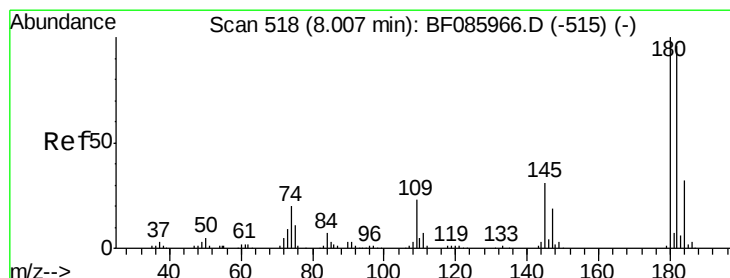
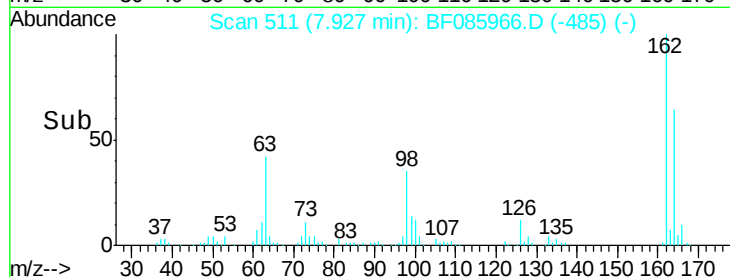
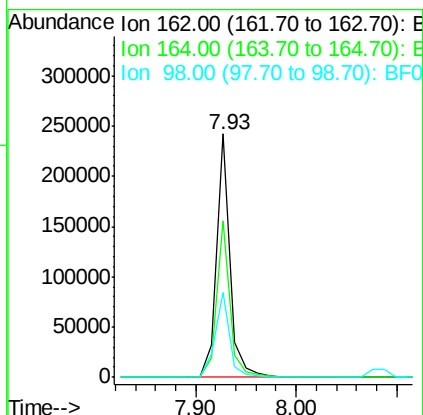
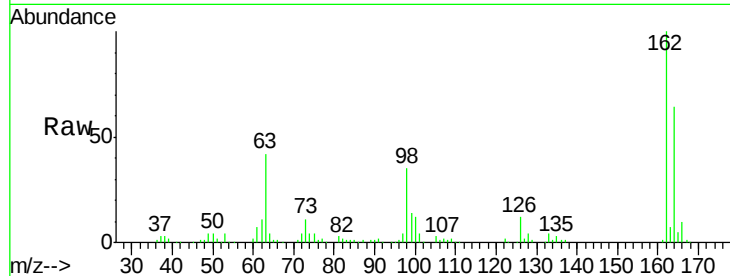




#29
2,4-Dichlorophenol
Concen: 38.56 ng
RT: 7.93 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

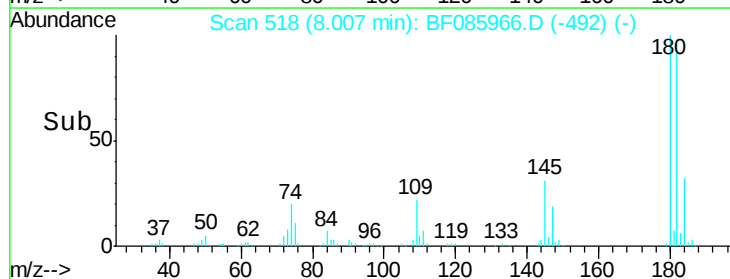
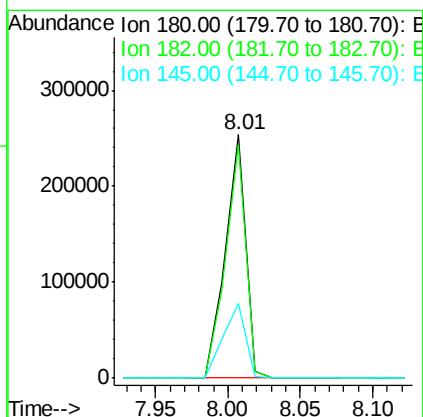
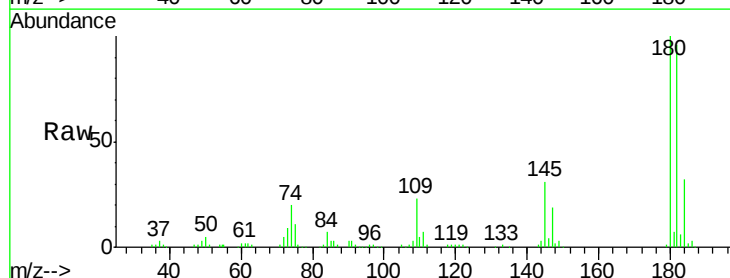
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

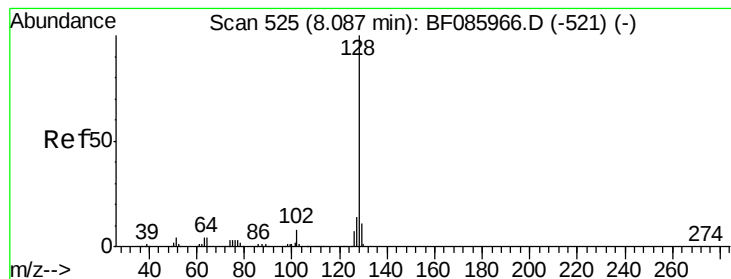
Tot Ion:162 Resp: 222779
Ion Ratio Lower Upper
162 100
164 64.2 43.7 83.7
98 34.9 20.4 60.4



#30
1,2,4-Trichlorobenzene
Concen: 38.70 ng
RT: 8.01 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

Tgt Ion:180 Resp: 248227
Ion Ratio Lower Upper
180 100
182 96.0 73.8 110.8
145 30.6 28.4 42.6





#31

Naphthalene

Concen: 38.16 ng

RT: 8.09 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

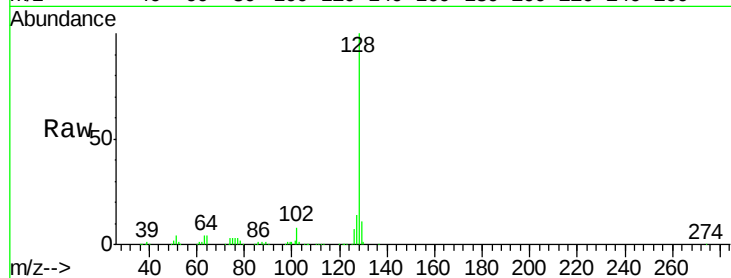
Tot Ion:128 Resp: 825678

Ion Ratio Lower Upper

128 100

129 10.9 9.4 14.0

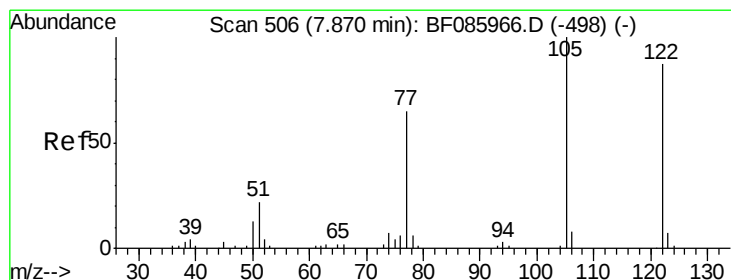
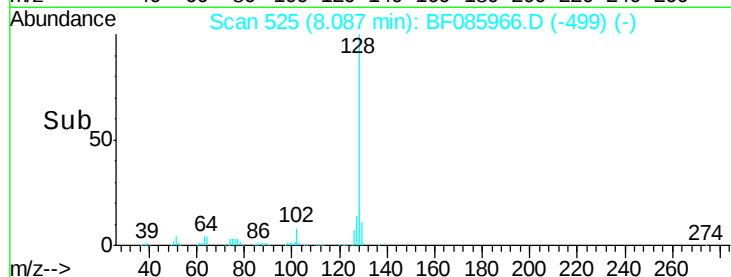
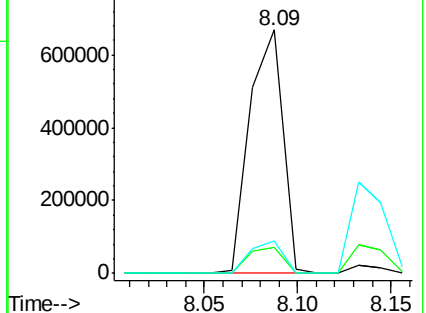
127 13.6 11.0 16.6



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: 44.80 ng

RT: 7.87 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

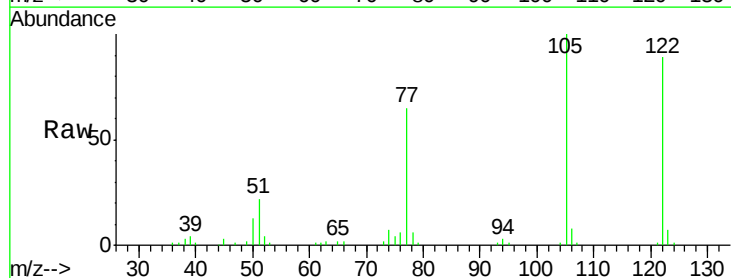
Tgt Ion:122 Resp: 204482

Ion Ratio Lower Upper

122 100

105 113.0 102.9 142.9

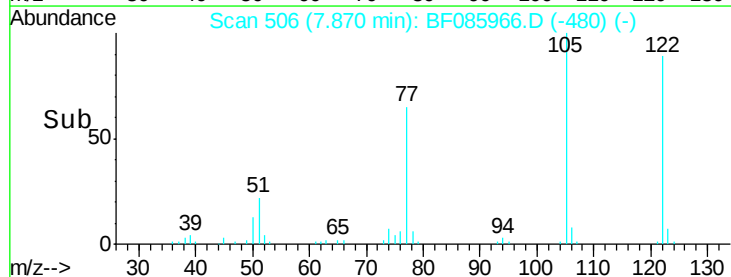
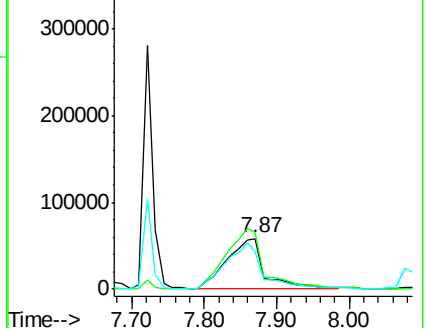
77 73.6 71.8 111.8

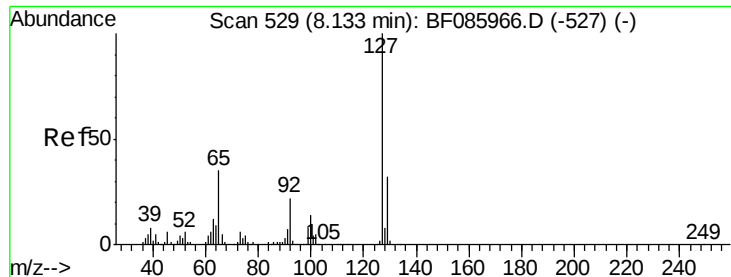


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

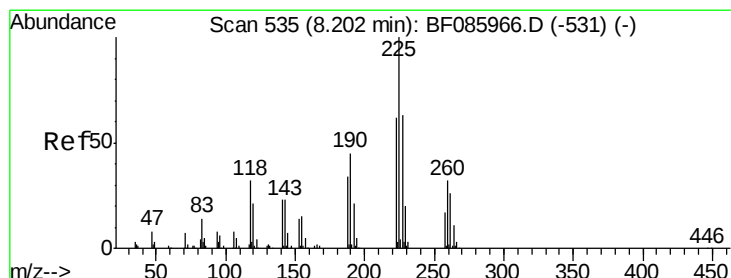
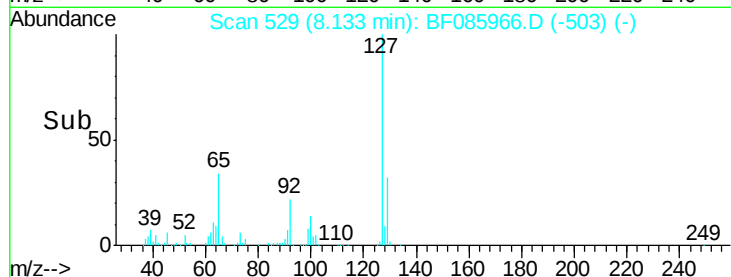
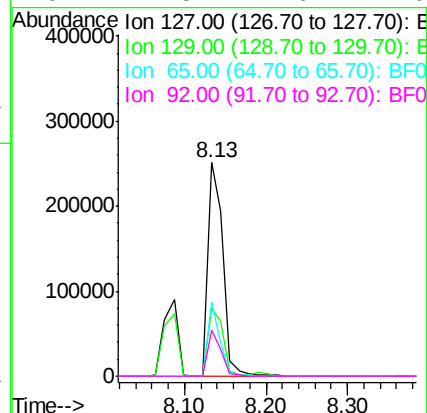
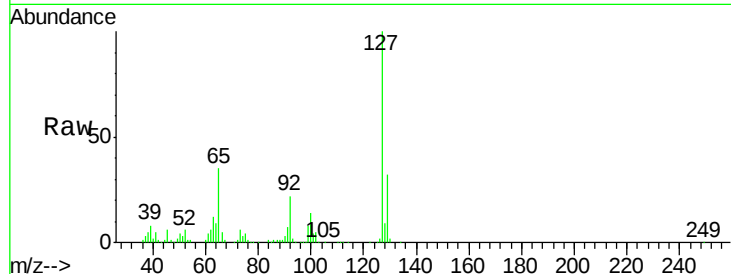




#33
4-Chloroaniline
Concen: 37.18 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

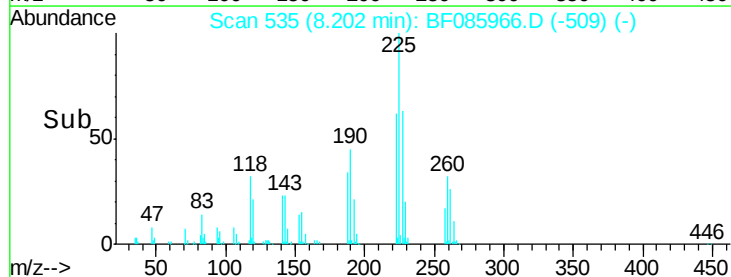
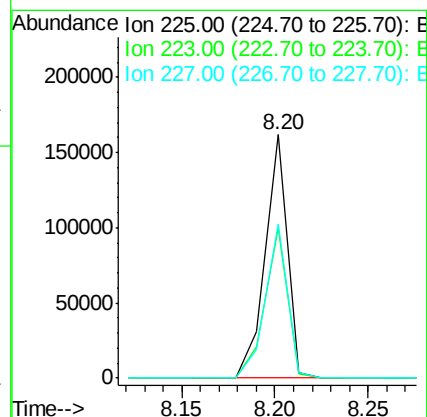
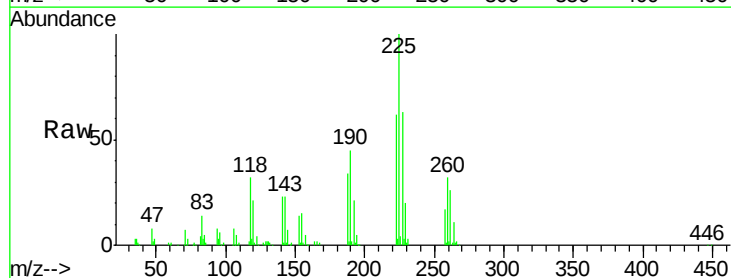
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

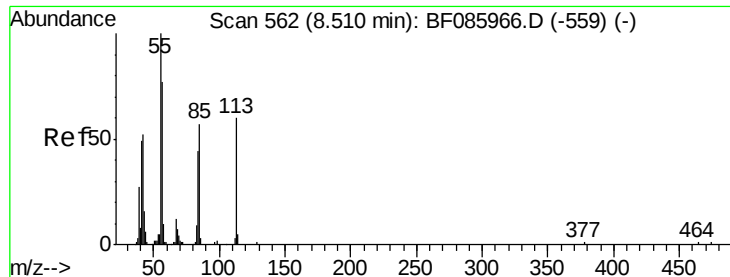
Tot Ion:	127	Resp:	328416
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.1	39.1
65	34.6	19.5	29.3
92	21.8	14.6	22.0



#34
Hexachlorobutadiene
Concen: 38.81 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

Tgt Ion:	225	Resp:	135300
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.4	75.6
227	63.5	51.4	77.2

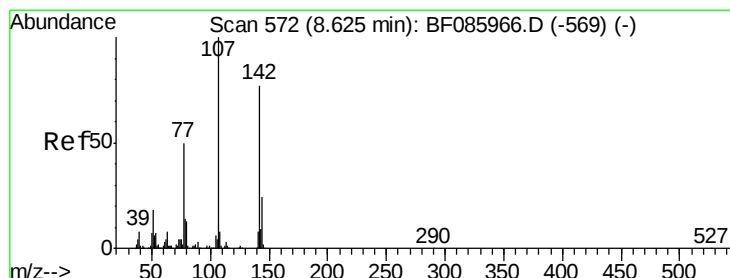
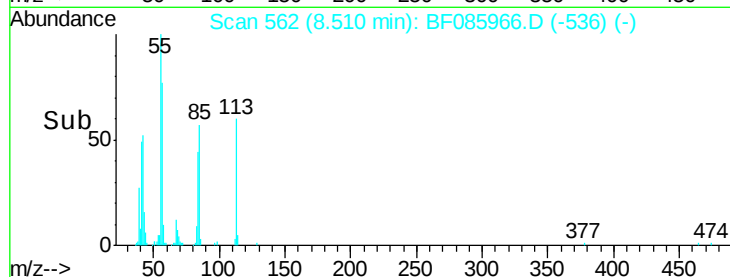
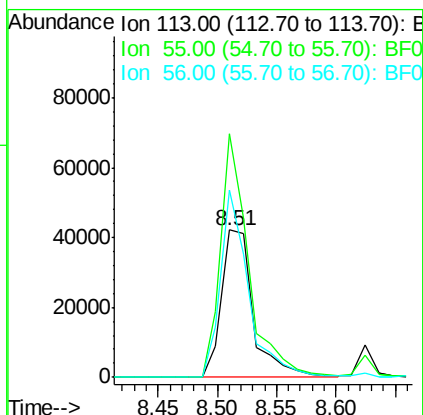
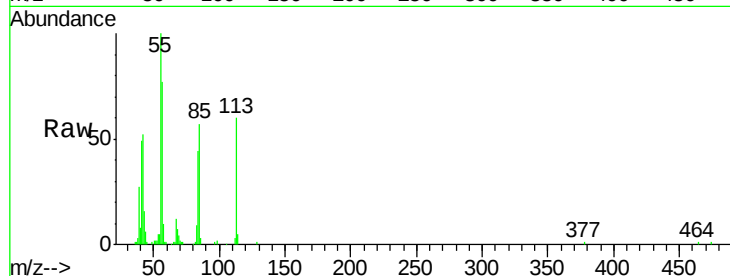




#35
 Caprolactam
 Concen: 38.27 ng
 RT: 8.51 min Scan# 562
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

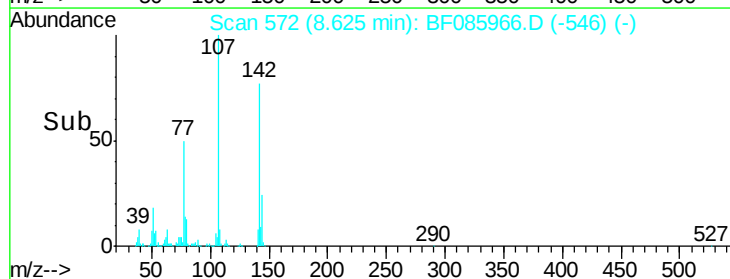
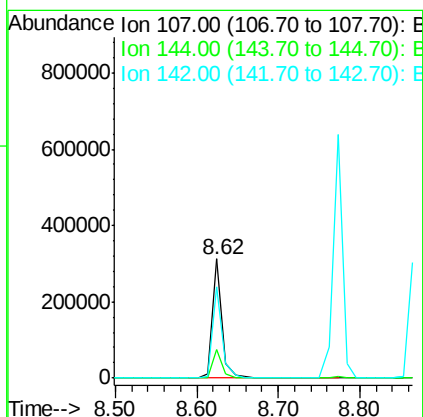
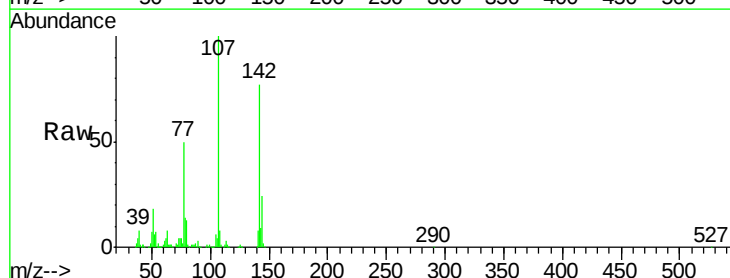
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

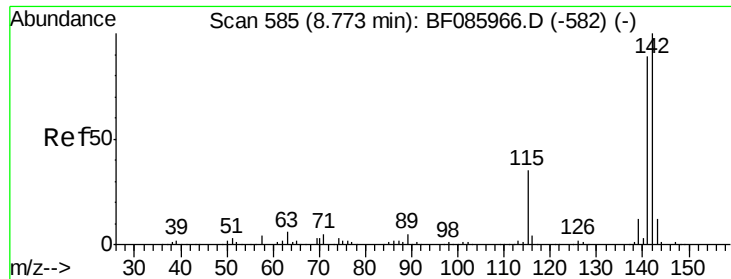
Tot Ion:113 Resp: 78324
 Ion Ratio Lower Upper
 113 100
 55 165.5 139.4 179.4
 56 127.6 100.4 140.4



#36
 4-Chloro-3-methylphenol
 Concen: 38.60 ng
 RT: 8.62 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Tgt Ion:107 Resp: 260484
 Ion Ratio Lower Upper
 107 100
 144 24.3 19.3 28.9
 142 76.6 61.4 92.0

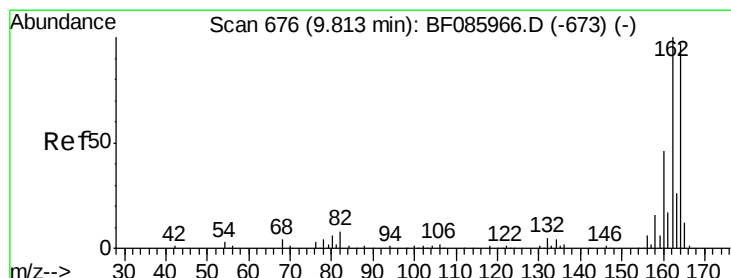
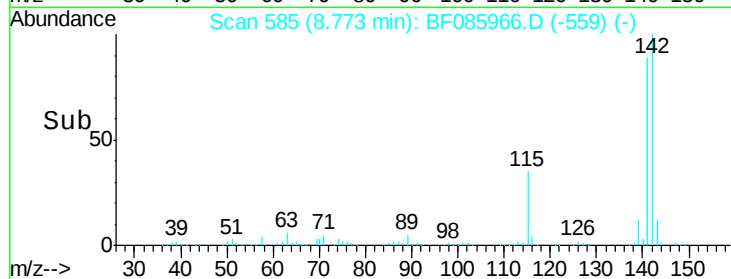
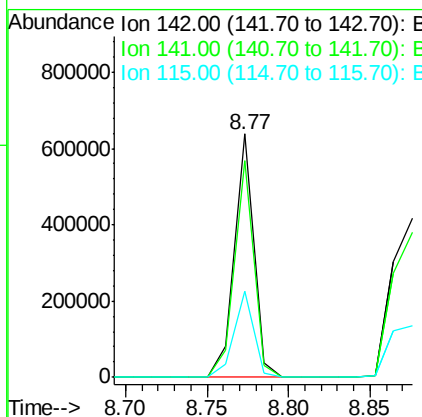
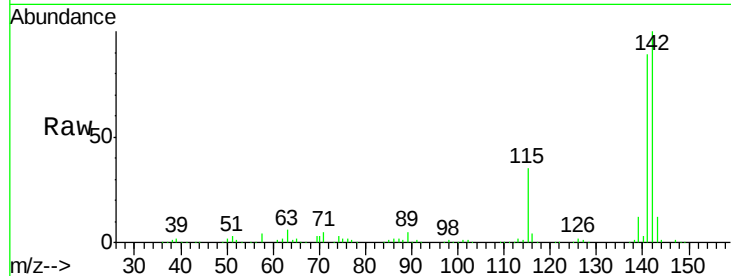




#37
 2-Methylnaphthalene
 Concen: 38.45 ng
 RT: 8.77 min Scan# 585
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

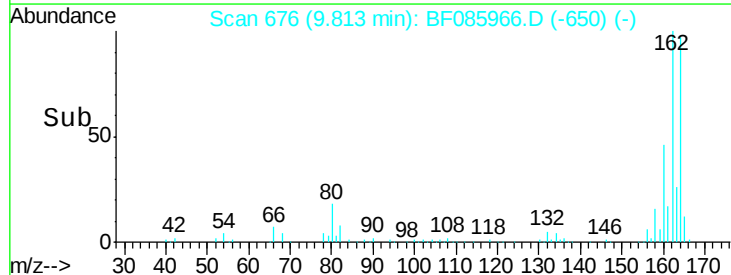
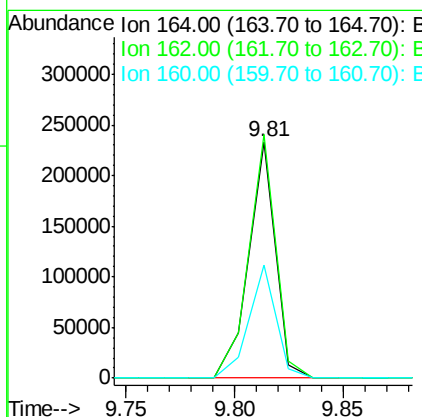
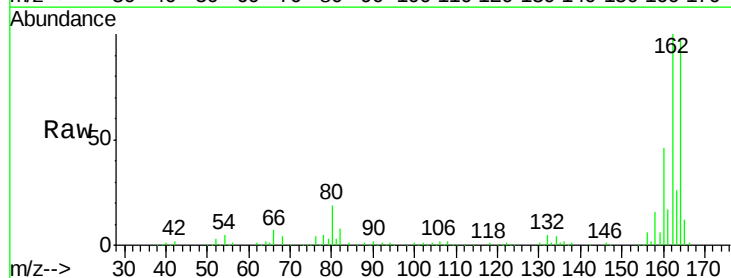
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

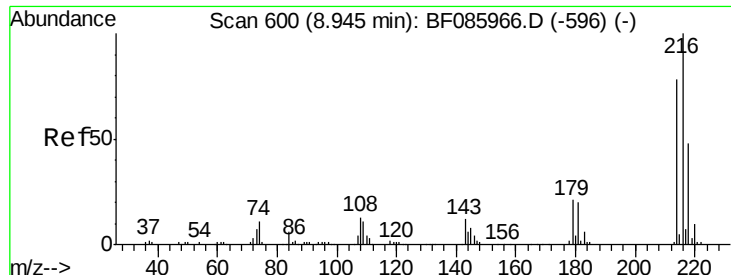
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.6	107.4
115	35.2	26.8	40.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.81 min Scan# 676
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.1	123.1
160	47.9	37.4	56.2

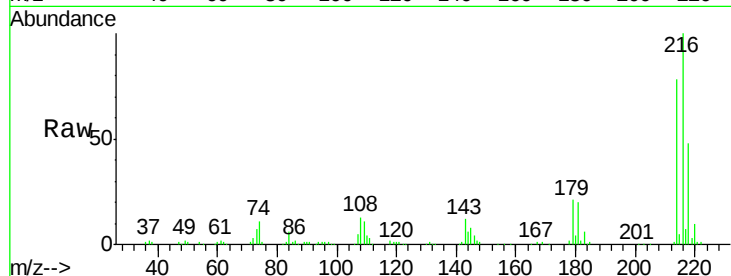




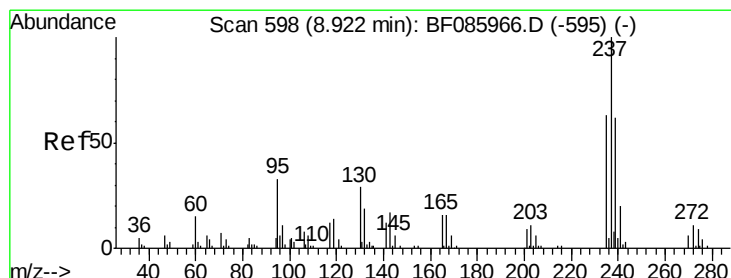
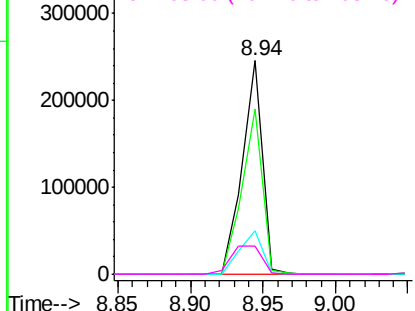
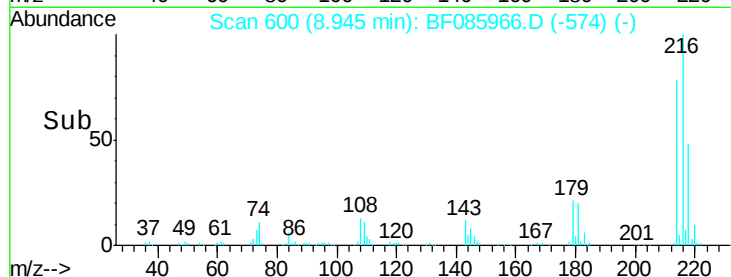
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.07 ng
 RT: 8.94 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:216	Resp:	237246
Ion Ratio	Lower	Upper
216	100	
214	78.6	63.1 94.7
179	22.7	18.2 27.2
108	20.4	17.3 25.9

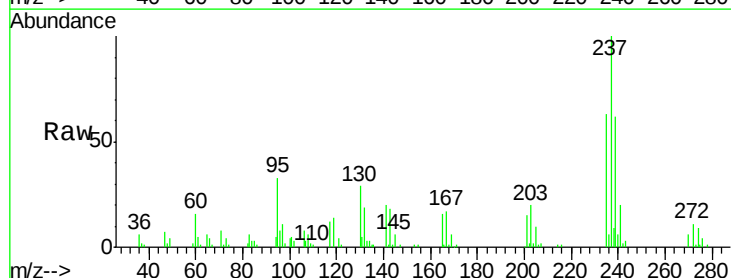


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

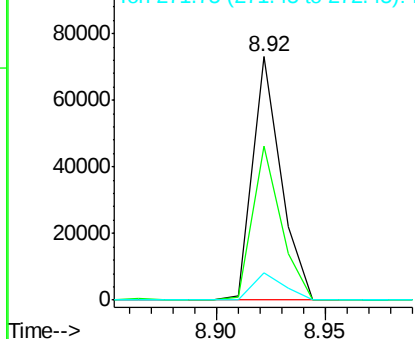
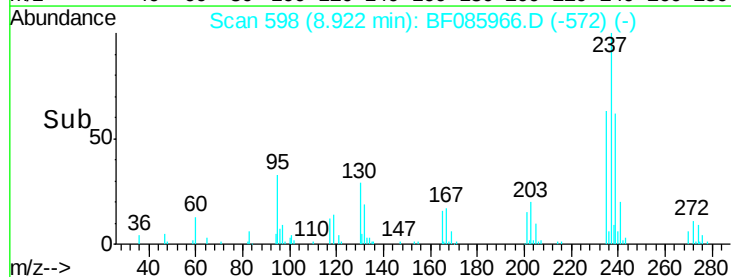


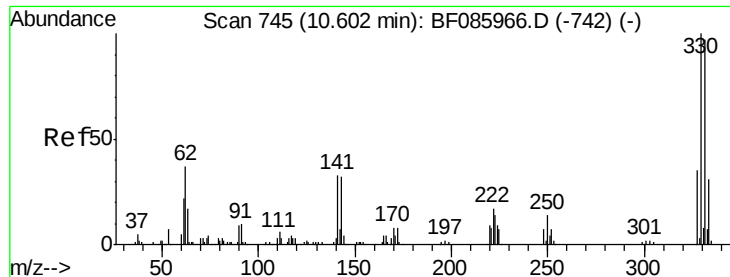
#40
 Hexachlorocyclopentadiene
 Concen: 33.81 ng
 RT: 8.92 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Tgt Ion:237	Resp:	66141
Ion Ratio	Lower	Upper
237	100	
235	63.3	43.7 83.7
272	11.0	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

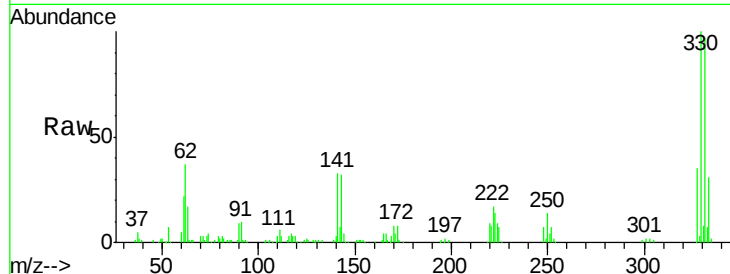




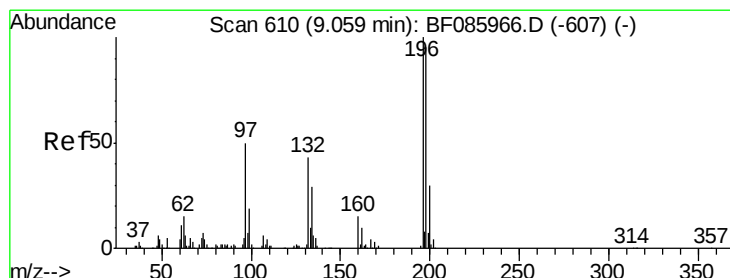
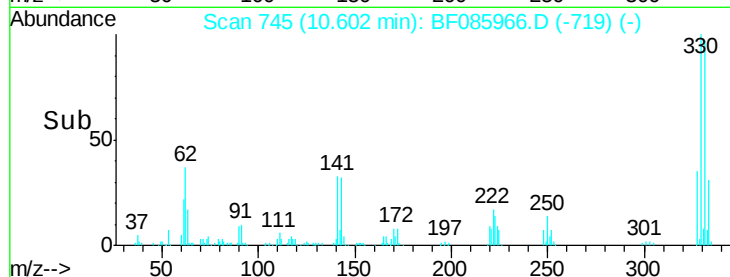
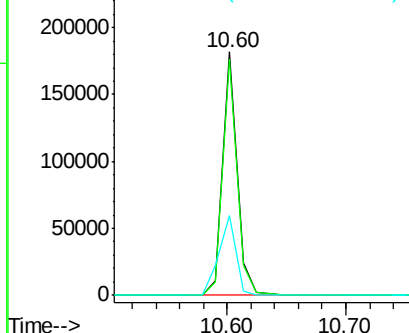
#41
 2,4,6-Tribromophenol
 Concen: 80.17 ng
 RT: 10.60 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:330 Resp: 152078
 Ion Ratio Lower Upper
 330 100
 332 97.0 78.2 117.2
 141 39.1 31.5 47.3

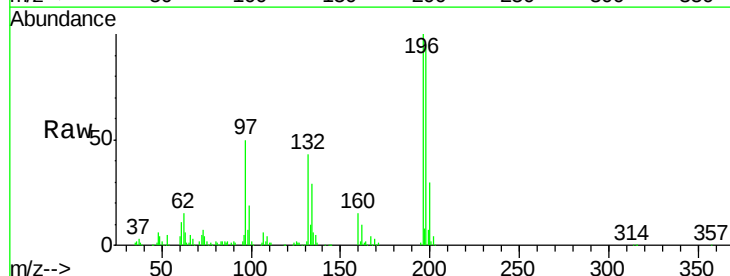


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

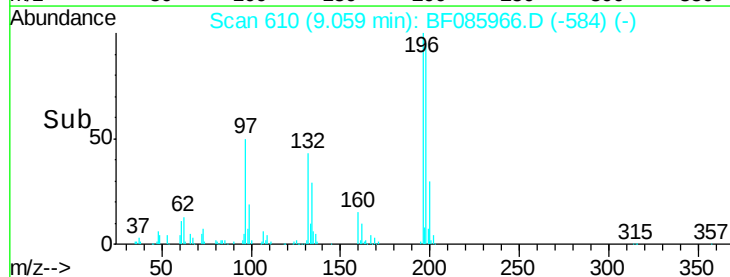
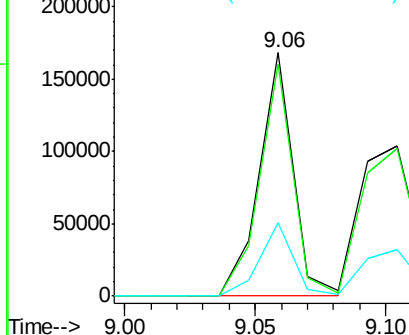


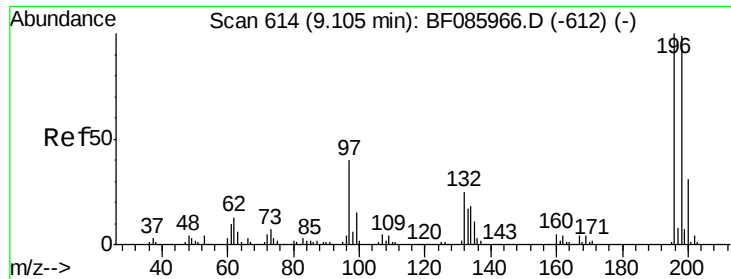
#42
 2,4,6-Trichlorophenol
 Concen: 38.36 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Tgt Ion:196 Resp: 153400
 Ion Ratio Lower Upper
 196 100
 198 95.4 75.3 112.9
 200 30.0 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

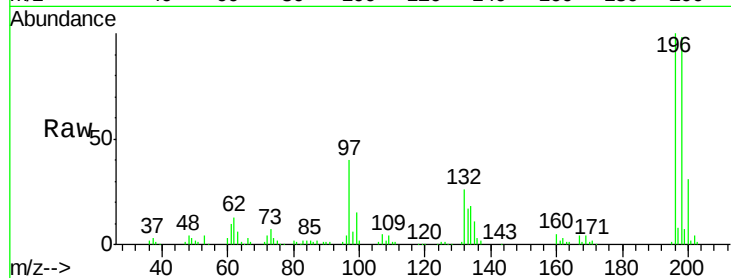




#43
 2,4,5-Trichlorophenol
 Concen: 36.53 ng
 RT: 9.10 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.4	76.6	114.8
97	40.4	30.5	45.7
132	25.6	20.2	30.2



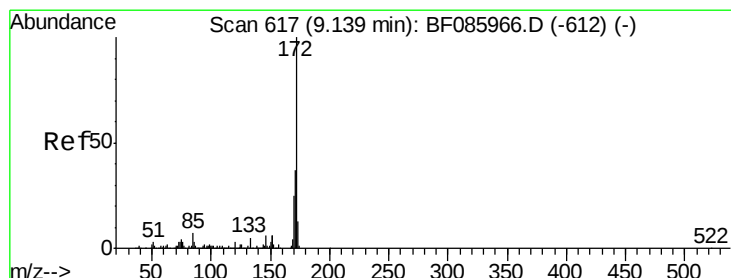
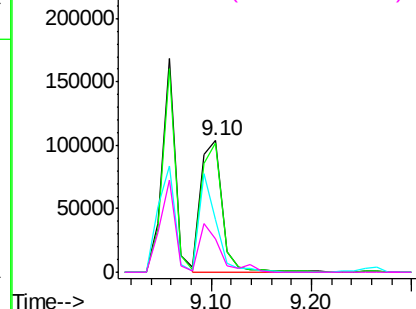
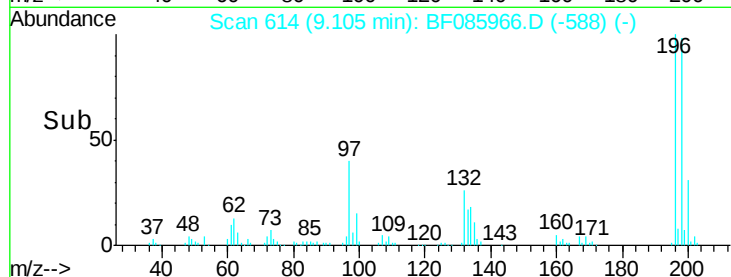
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

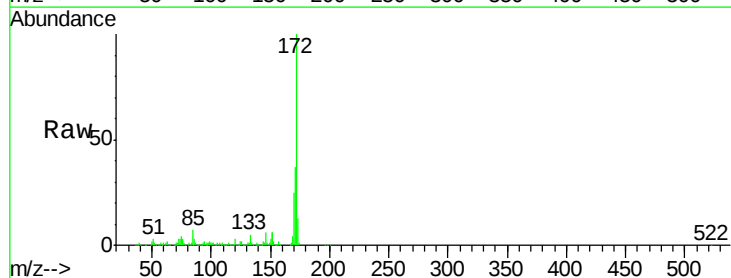
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 82.63 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.4	44.2
170	24.7	19.8	29.6

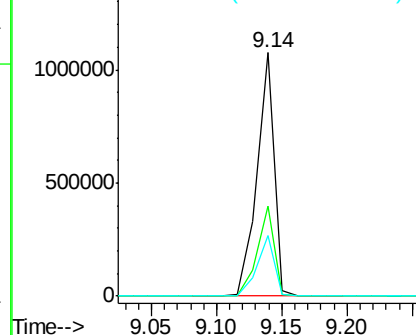
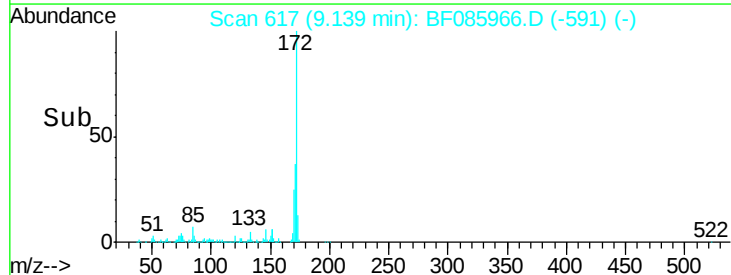


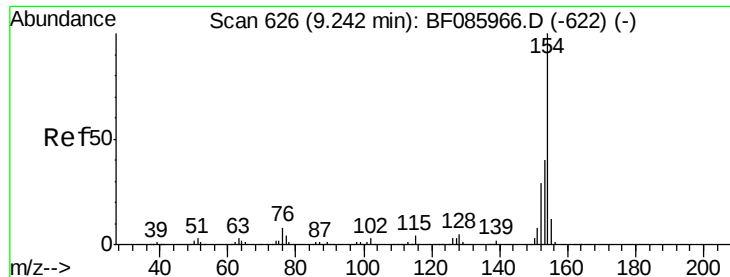
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

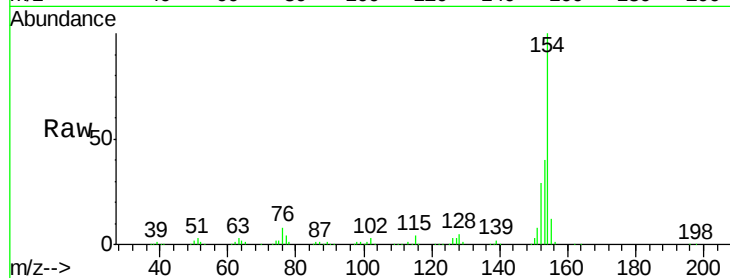




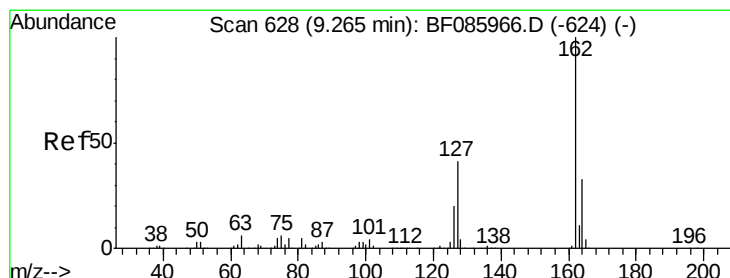
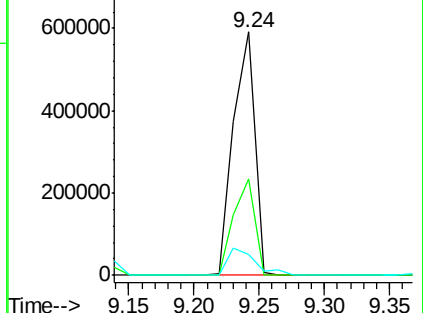
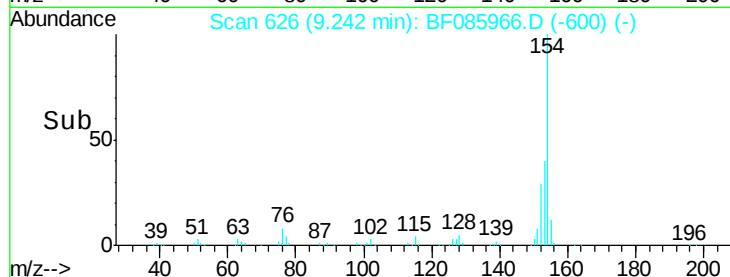
#45
 1,1'-Biphenyl
 Concen: 39.87 ng
 RT: 9.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.8	60.8
76	8.4	0.0	36.7

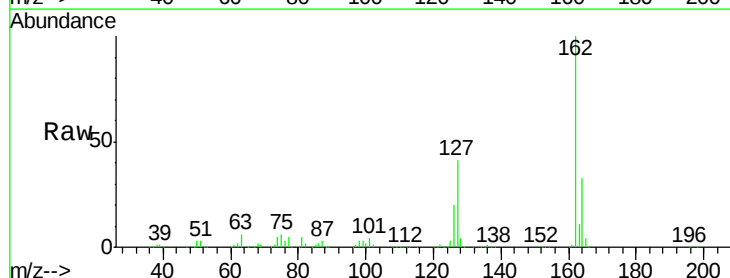


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

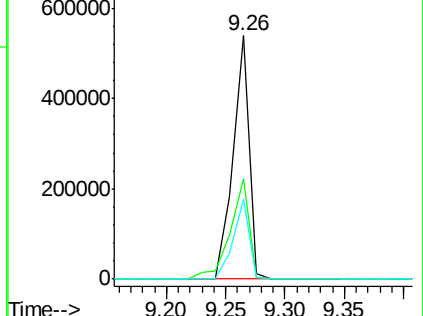
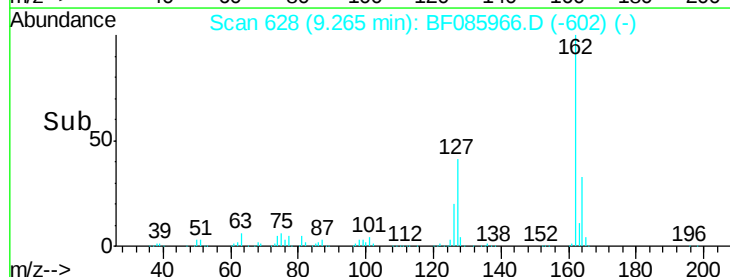


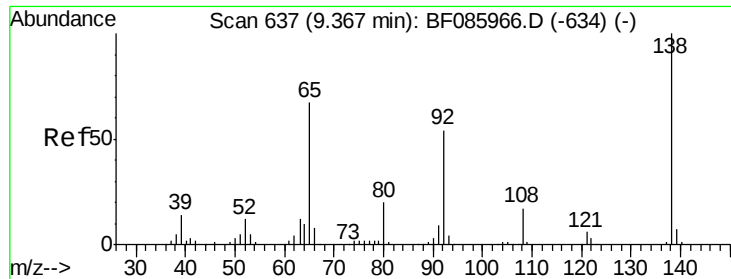
#46
 2-Chloronaphthalene
 Concen: 40.80 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.4	31.7	47.5
164	32.8	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

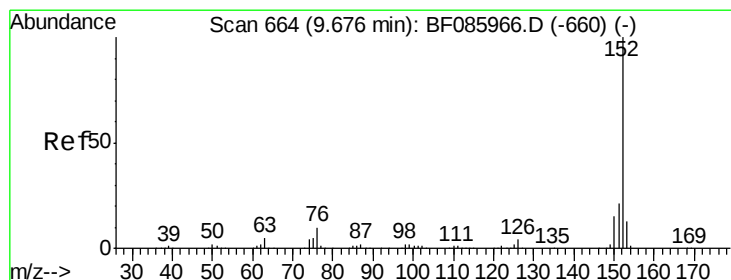
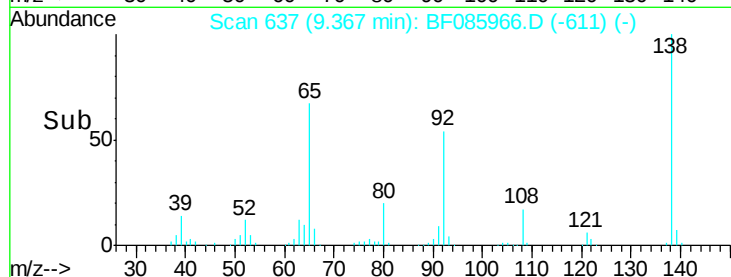
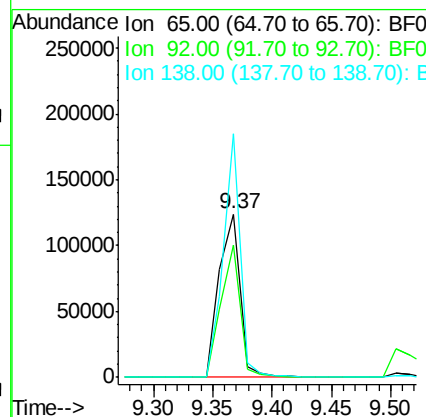
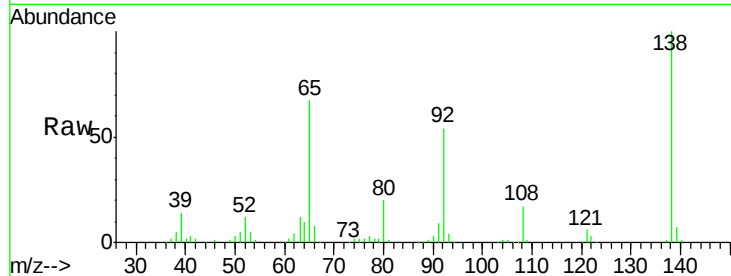




#47
2-Nitroaniline
Concen: 39.81 ng
RT: 9.37 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

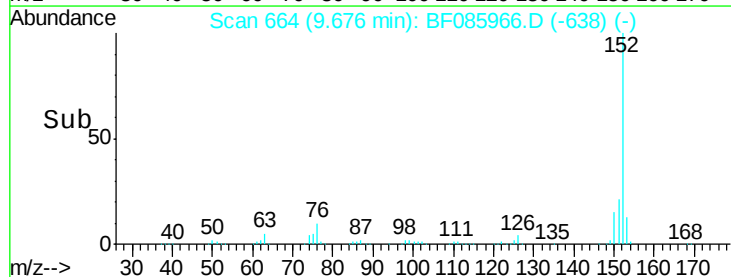
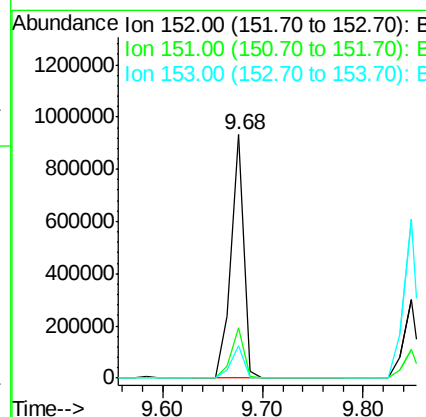
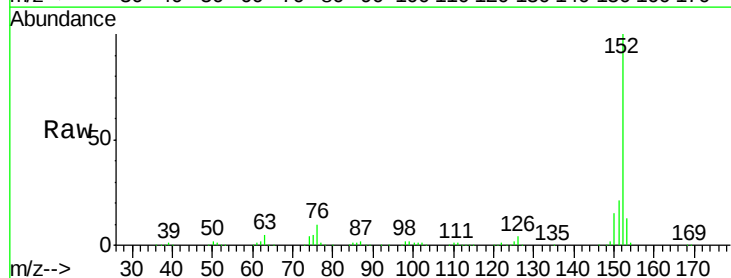
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

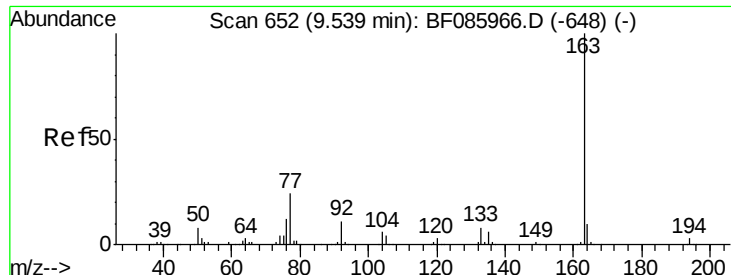
Tot Ion: 65 Resp: 150793
Ion Ratio Lower Upper
65 100
92 80.5 59.7 89.5
138 149.0 91.4 137.0#



#48
Acenaphthylene
Concen: 40.88 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

Tgt Ion:152 Resp: 825105
Ion Ratio Lower Upper
152 100
151 20.7 16.8 25.2
153 13.4 10.9 16.3

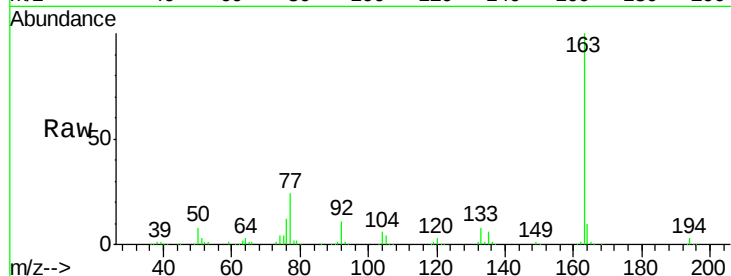




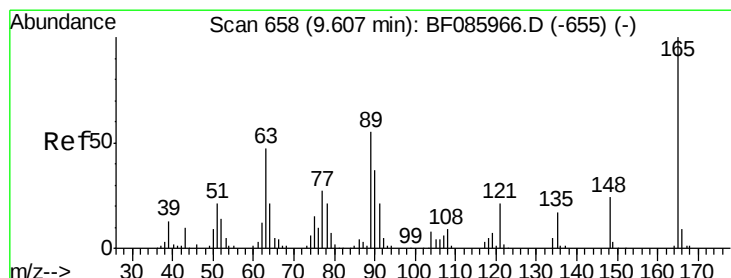
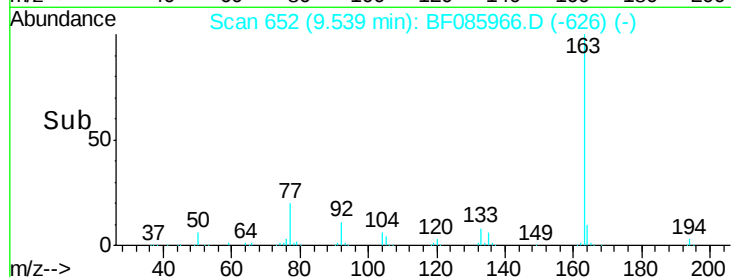
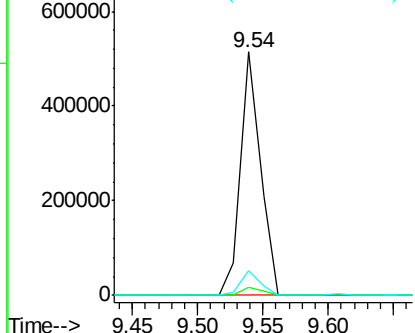
#49
Dimethylphthalate
Concen: 36.00 ng
RT: 9.54 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:163 Resp: 545269
Ion Ratio Lower Upper
163 100
194 3.4 2.9 4.3
164 10.4 8.3 12.5

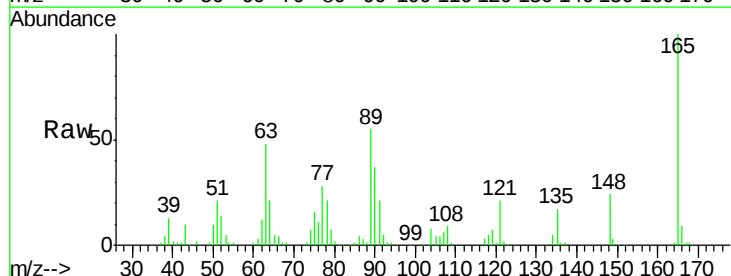


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

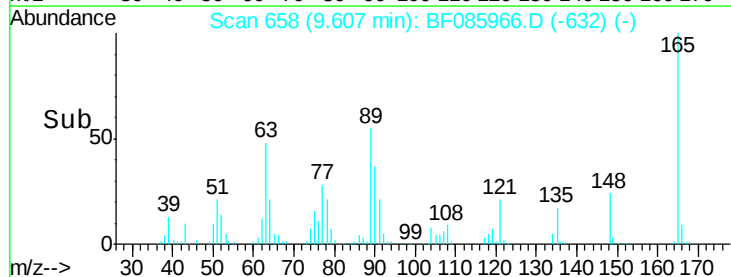
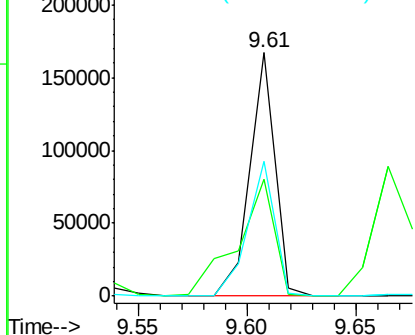


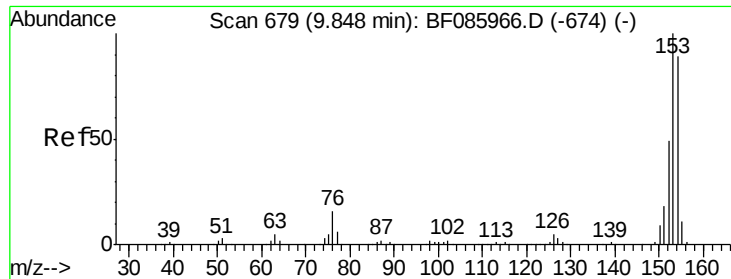
#50
2,6-Dinitrotoluene
Concen: 41.29 ng
RT: 9.61 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

Tgt Ion:165 Resp: 134631
Ion Ratio Lower Upper
165 100
63 47.9 51.8 77.8#
89 55.3 53.7 80.5



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.12 ng

RT: 9.85 min Scan# 679

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

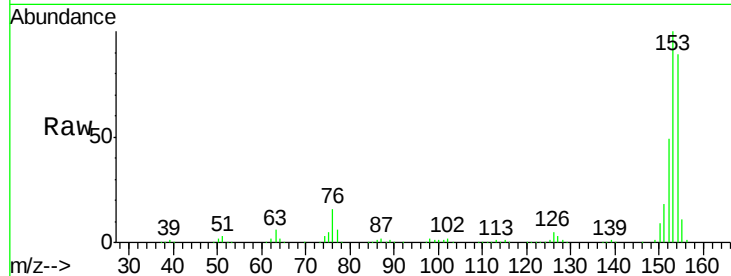
Tot Ion:154 Resp: 482375

Ion Ratio Lower Upper

154 100

153 112.3 90.1 135.1

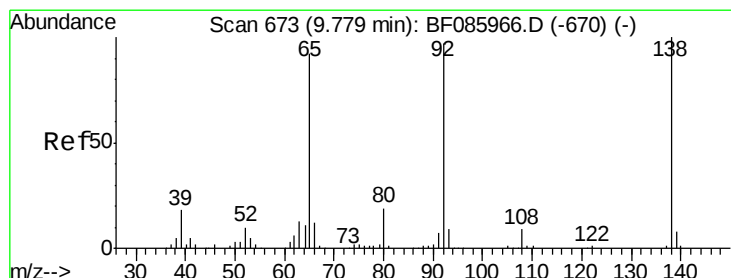
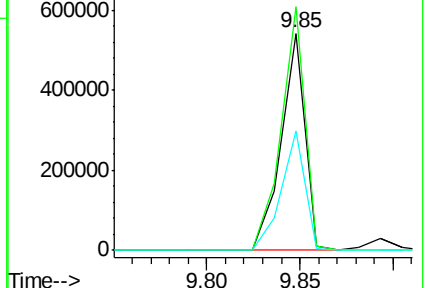
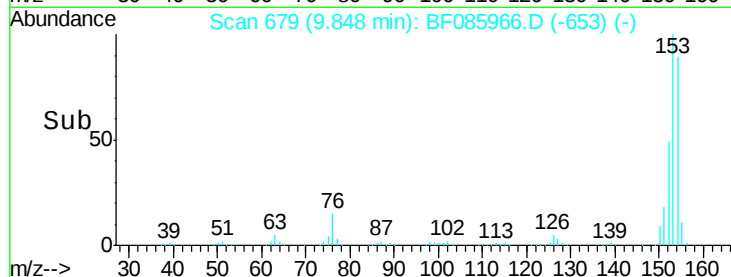
152 55.1 44.2 66.2



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: 43.44 ng

RT: 9.78 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

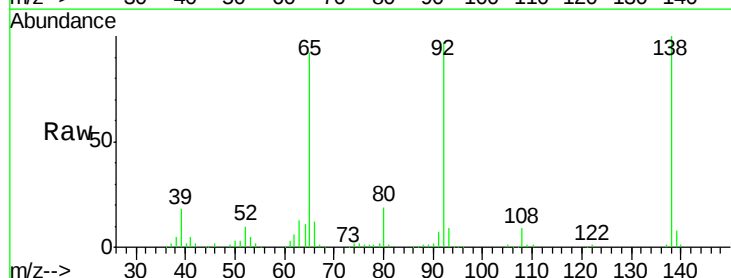
Tgt Ion:138 Resp: 162128

Ion Ratio Lower Upper

138 100

108 9.4 8.7 13.1

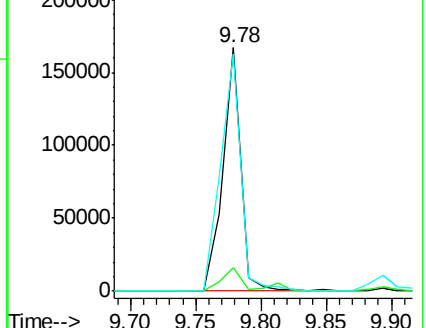
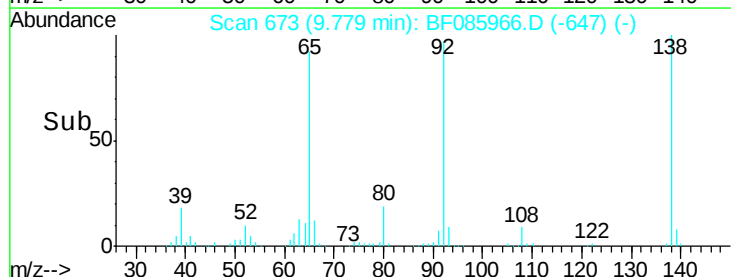
92 97.4 93.3 139.9

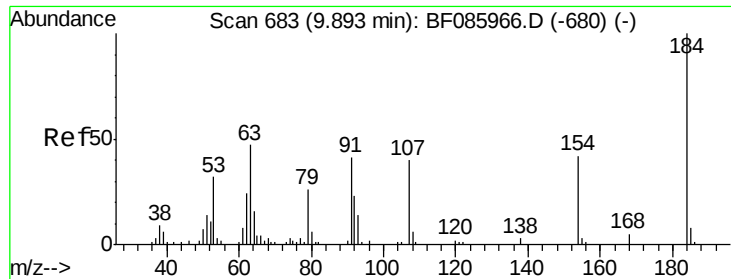


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

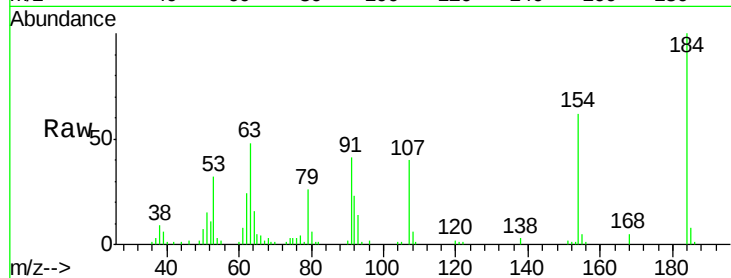




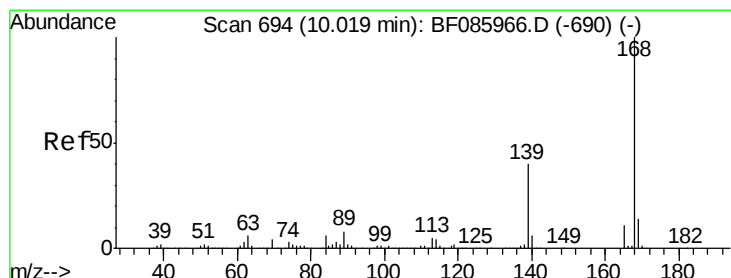
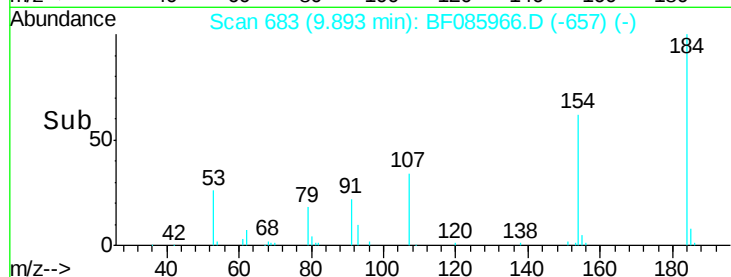
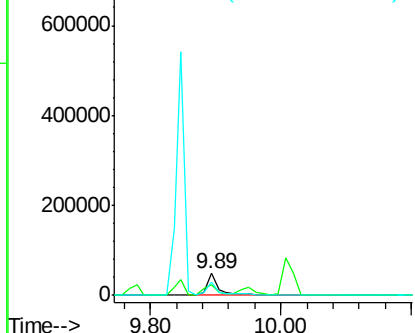
#53
 2,4-Dinitrophenol
 Concen: 44.15 ng
 RT: 9.89 min Scan# 683
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:184 Resp: 61686
 Ion Ratio Lower Upper
 184 100
 63 47.6 69.5 104.3#
 154 62.0 58.3 87.5

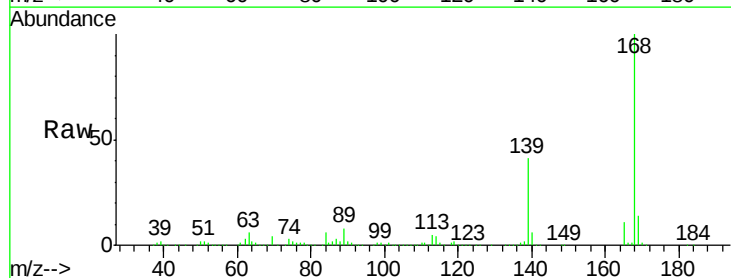


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

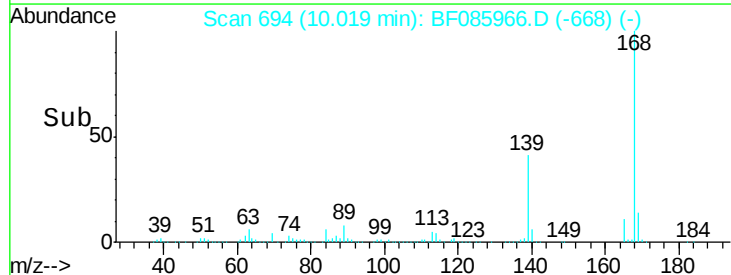
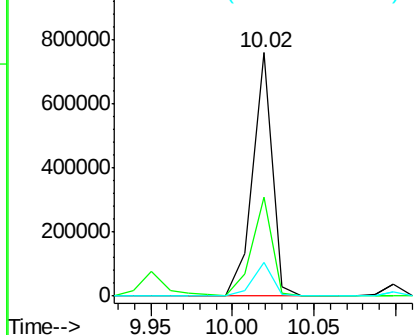


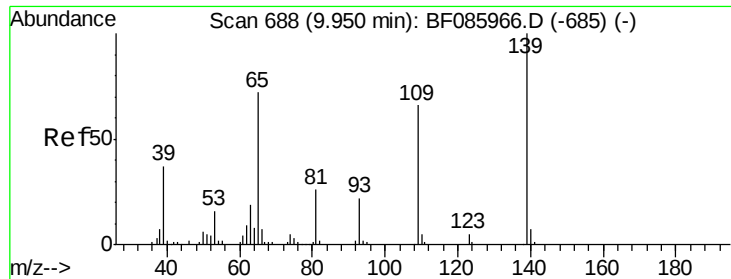
#54
 Dibenzofuran
 Concen: 39.77 ng
 RT: 10.02 min Scan# 694
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Tgt Ion:168 Resp: 634702
 Ion Ratio Lower Upper
 168 100
 139 40.7 31.9 47.9
 169 13.6 11.0 16.6



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

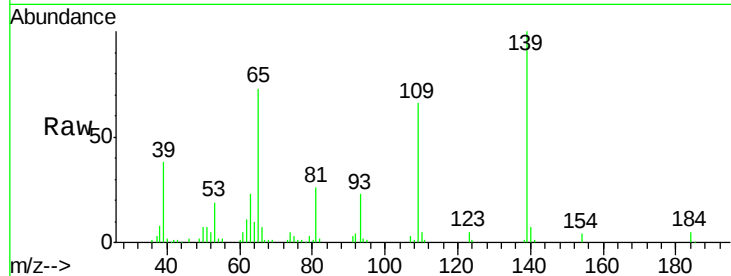




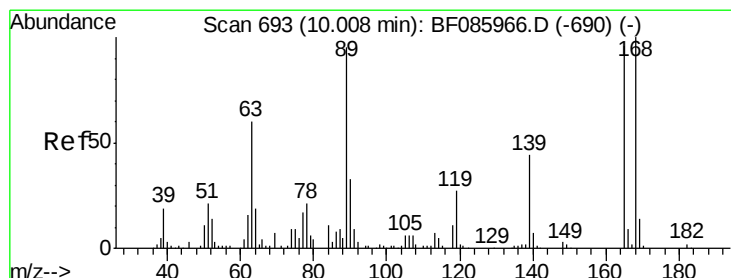
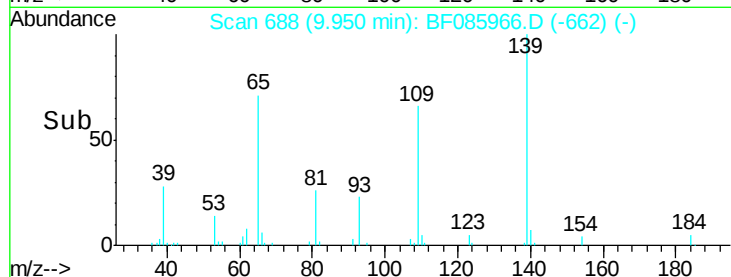
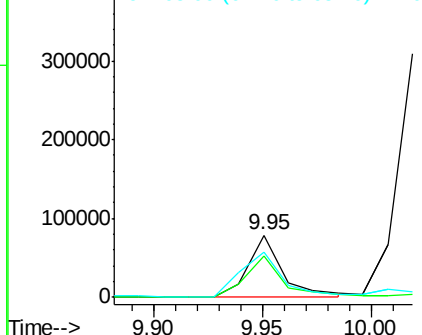
#55
4-Nitrophenol
Concen: 35.99 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	66.3	49.2	89.2
65	72.8	66.9	106.9



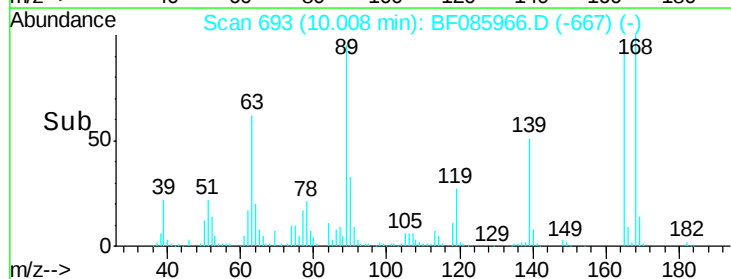
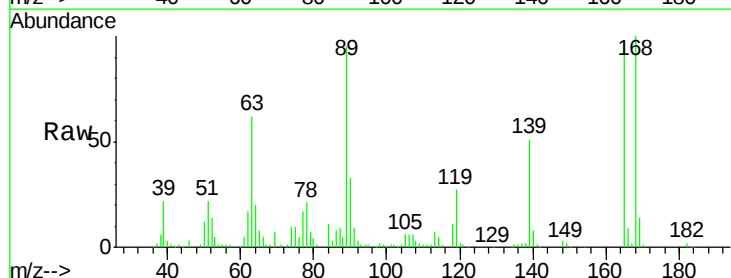
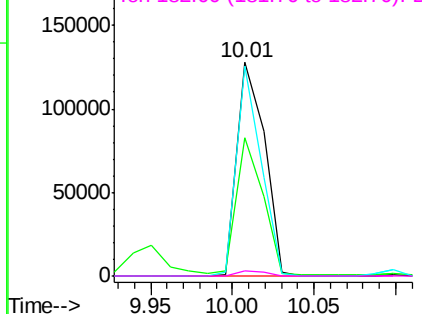
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

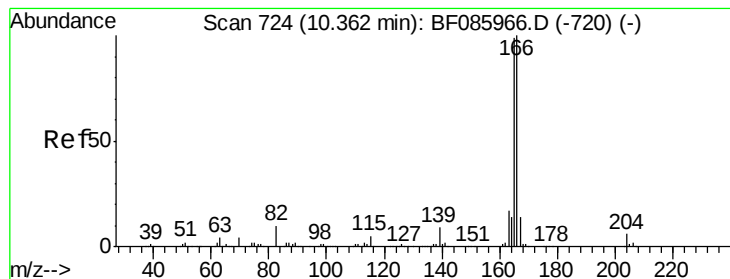


#56
2,4-Dinitrotoluene
Concen: 36.05 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

Tgt Ion	Ratio	Lower	Upper
165	100		
63	64.5	24.9	37.3#
89	98.3	41.0	61.6#
182	2.1	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: 41.85 ng

RT: 10.36 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

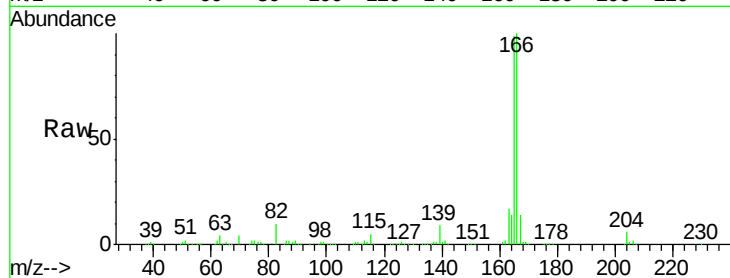
Tot Ion:166 Resp: 555180

Ion Ratio Lower Upper

166 100

165 98.7 79.4 119.0

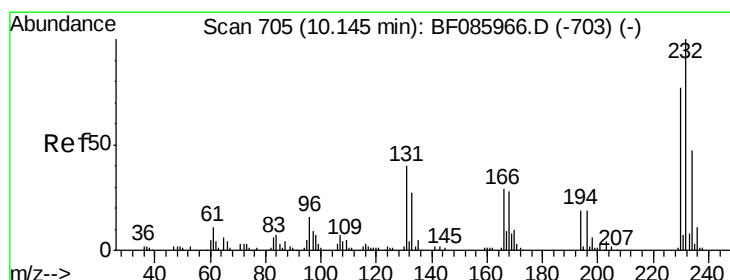
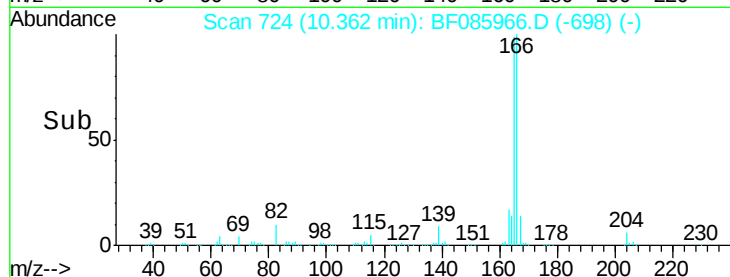
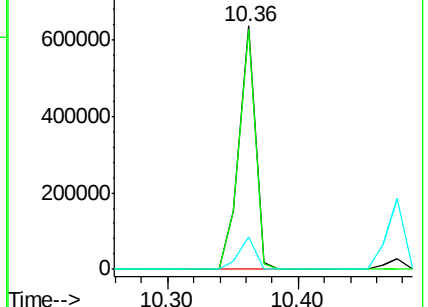
167 13.5 11.0 16.4



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: 39.24 ng

RT: 10.14 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

Tgt Ion:232 Resp: 114372

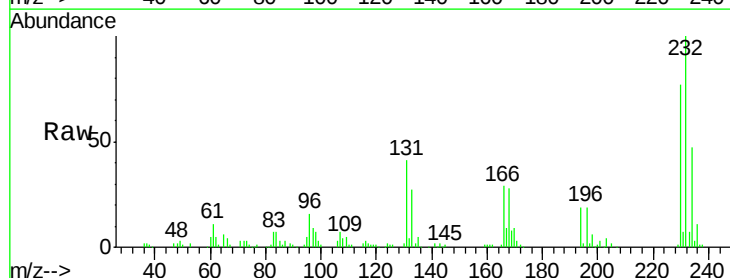
Ion Ratio Lower Upper

232 100

131 55.1 44.9 67.3

130 2.8 2.3 3.5

166 32.4 28.1 42.1

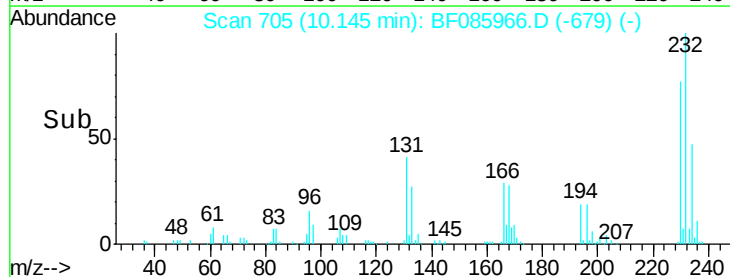
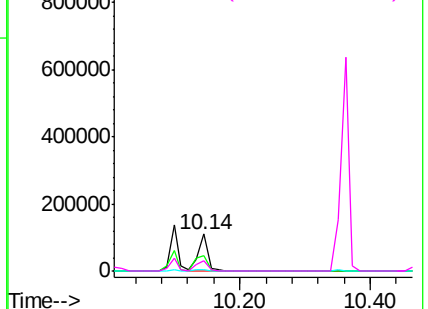


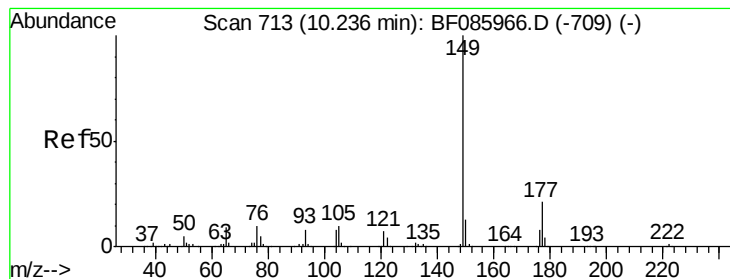
Abundance Ion 232.00 (231.70 to 232.70): E

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: 36.80 ng

RT: 10.24 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

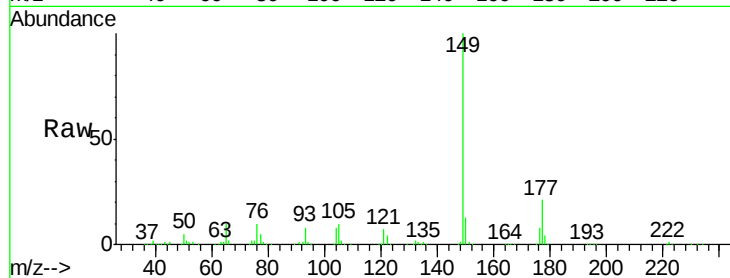
Tot Ion:149 Resp: 550713

Ion Ratio Lower Upper

149 100

177 21.2 17.9 26.9

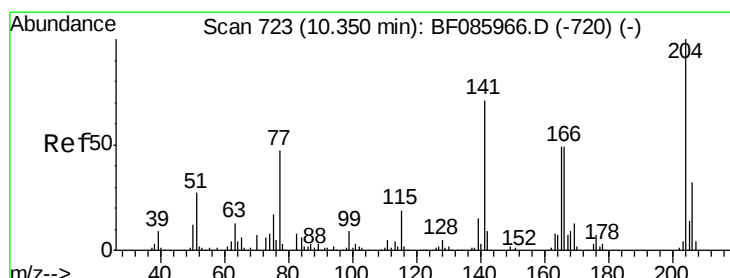
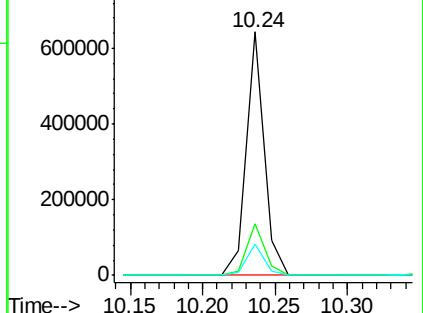
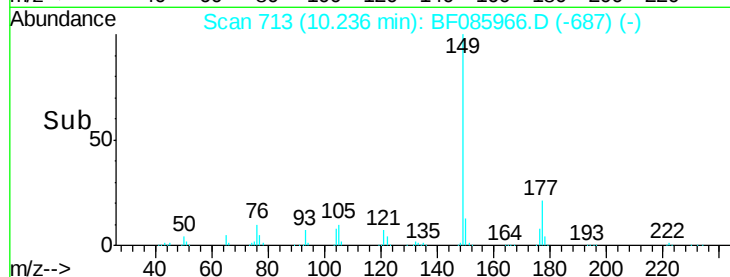
150 12.8 10.2 15.2



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: 38.10 ng

RT: 10.35 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

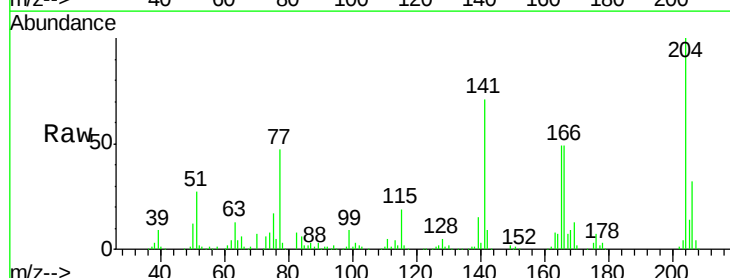
Tgt Ion:204 Resp: 247109

Ion Ratio Lower Upper

204 100

206 32.4 26.6 39.8

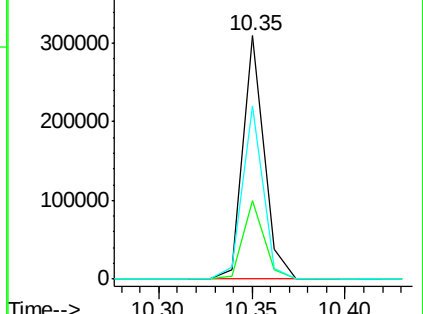
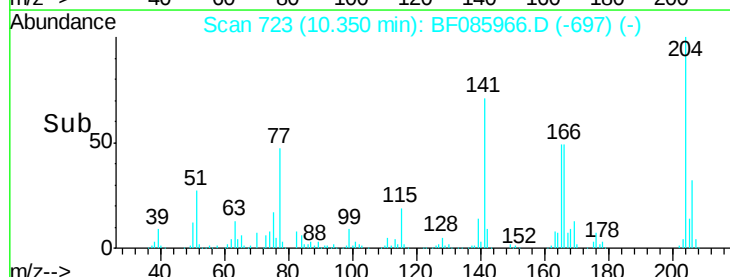
141 71.3 57.4 86.0

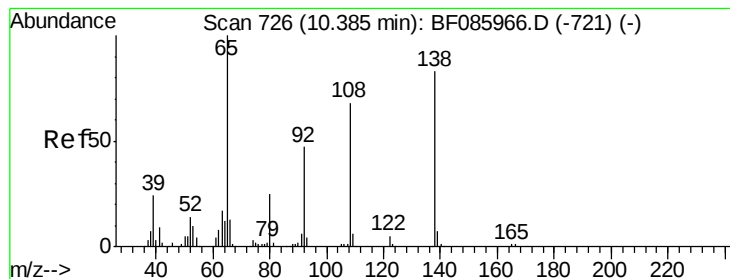


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

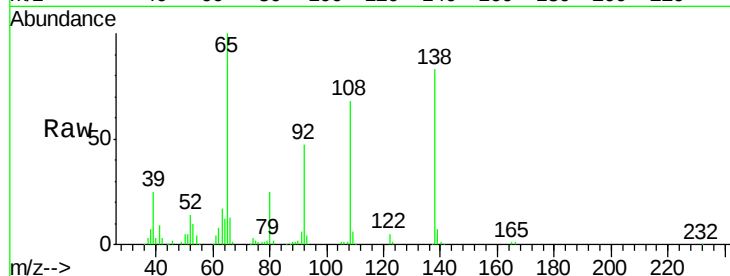




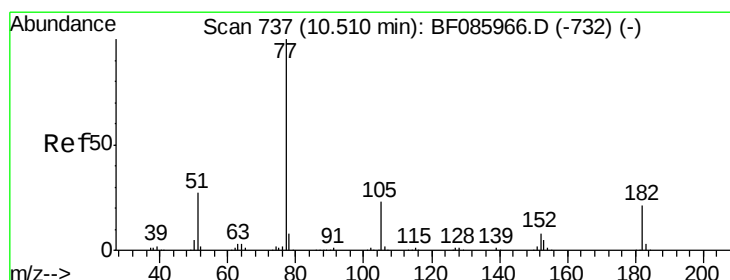
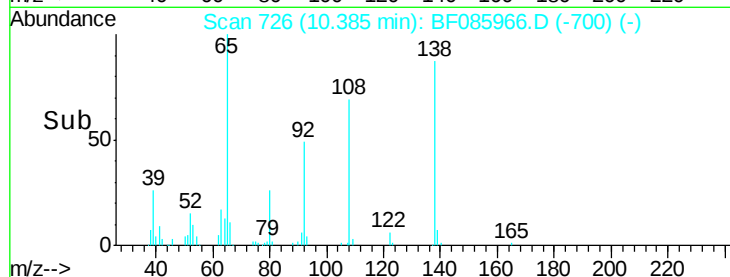
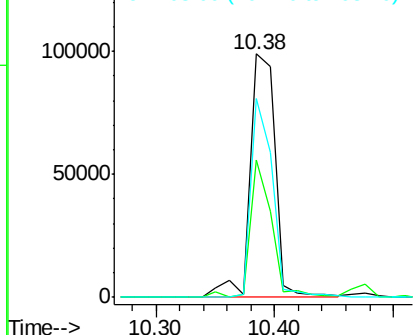
#61
4-Nitroaniline
Concen: 41.34 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:138 Resp: 147568
Ion Ratio Lower Upper
138 100
92 56.4 26.4 66.4
108 81.6 49.0 89.0

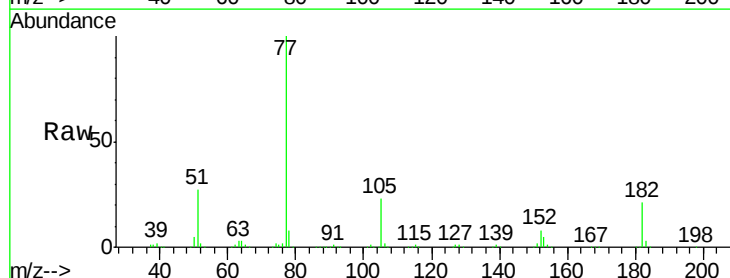


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

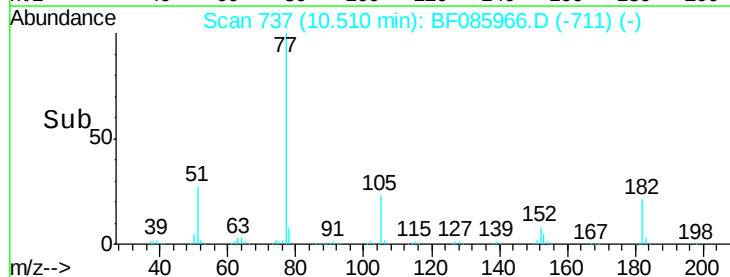
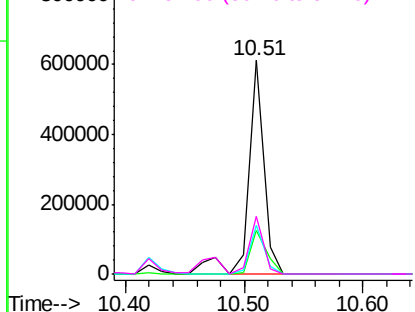


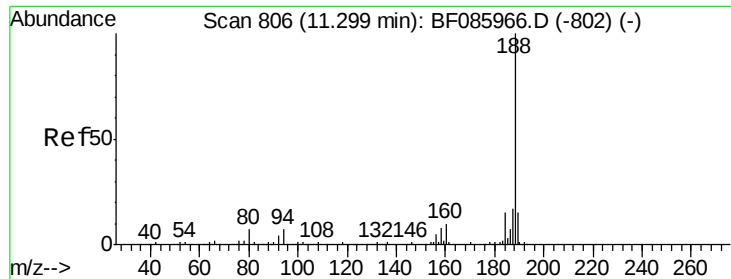
#62
Azobenzene
Concen: 39.40 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

Tgt Ion: 77 Resp: 566614
Ion Ratio Lower Upper
77 100
182 20.7 1.9 41.9
105 22.8 3.5 43.5
51 27.1 6.3 46.3



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

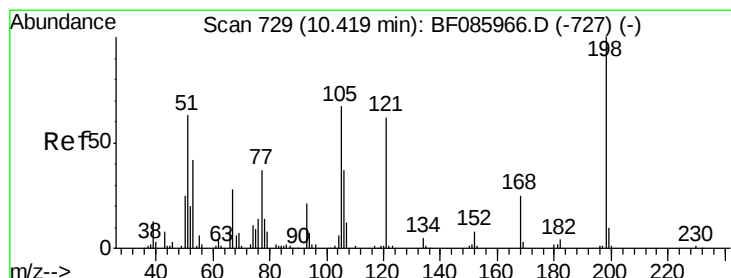
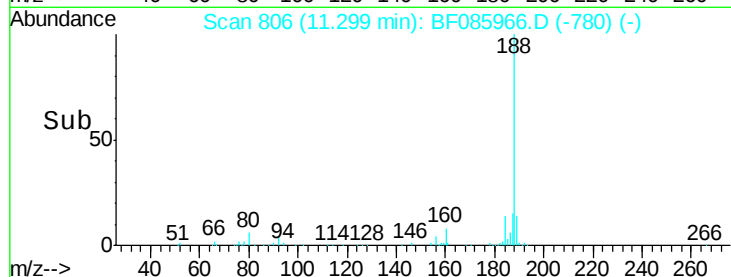
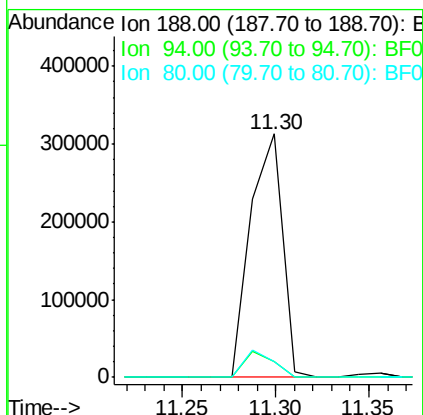
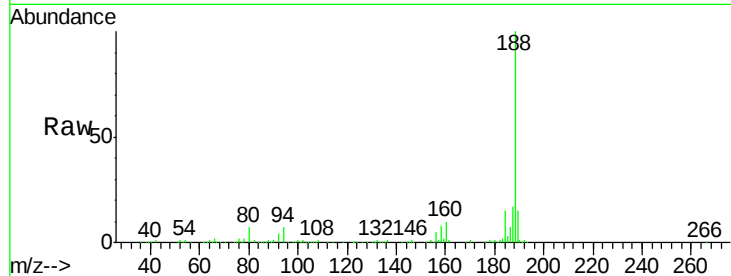




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

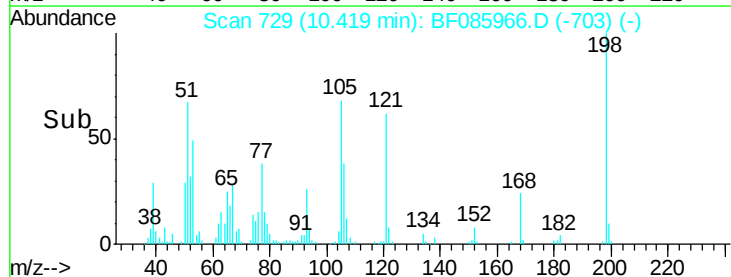
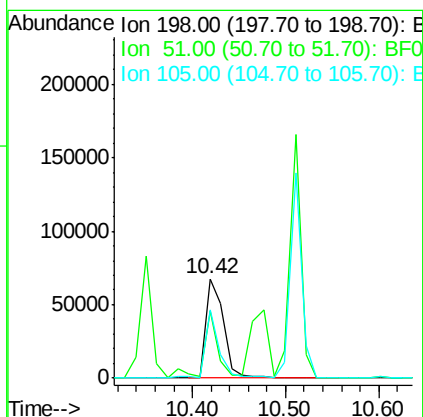
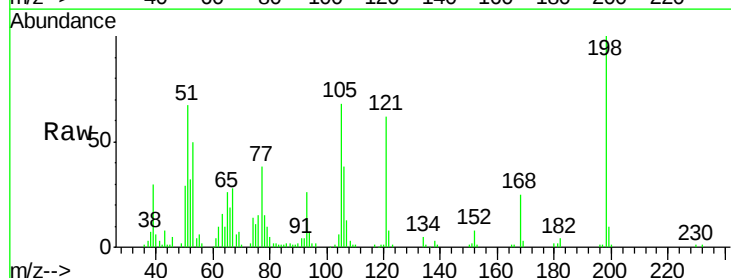
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

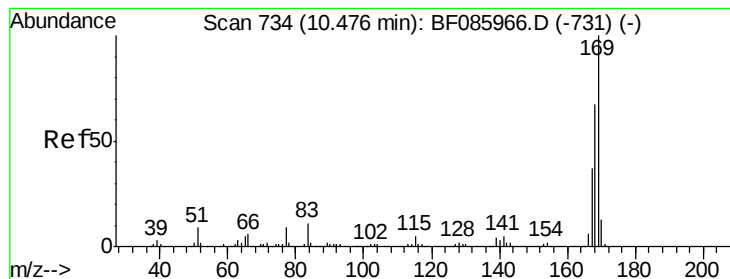
Tot Ion:188 Resp: 379005
Ion Ratio Lower Upper
188 100
94 6.6 5.4 8.0
80 6.5 5.5 8.3



#64
4,6-Dinitro-2-methylphenol
Concen: 40.47 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

Tgt Ion:198 Resp: 89820
Ion Ratio Lower Upper
198 100
51 67.3 45.4 85.4
105 68.2 45.9 85.9





#65

n-Nitrosodiphenylamine

Concen: 39.70 ng

RT: 10.48 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

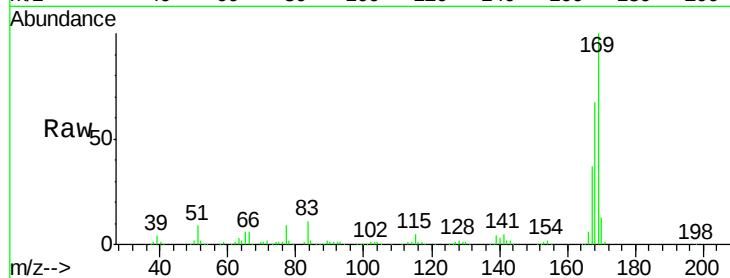
Tot Ion:169 Resp: 476510

Ion Ratio Lower Upper

169 100

168 66.9 54.4 81.6

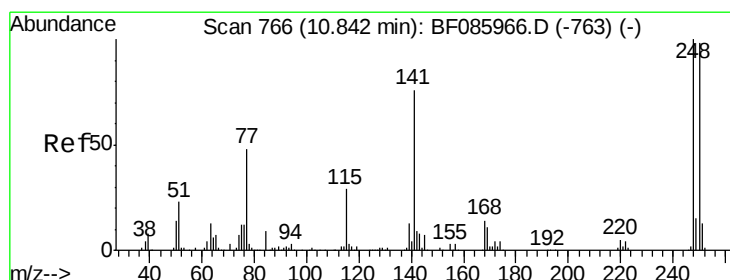
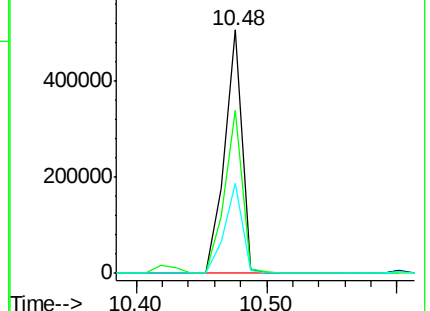
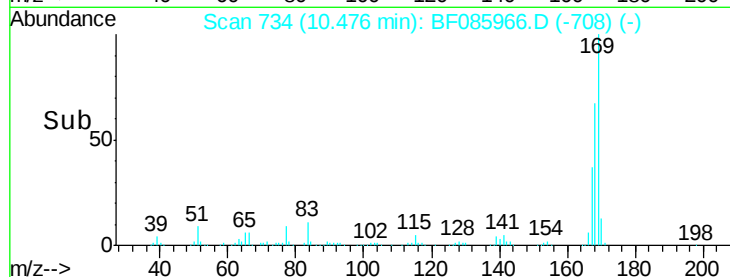
167 36.8 29.4 44.0



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: 40.52 ng

RT: 10.84 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

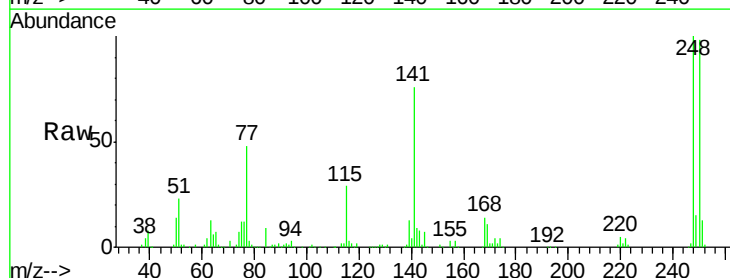
Tgt Ion:248 Resp: 157100

Ion Ratio Lower Upper

248 100

250 98.5 77.4 116.0

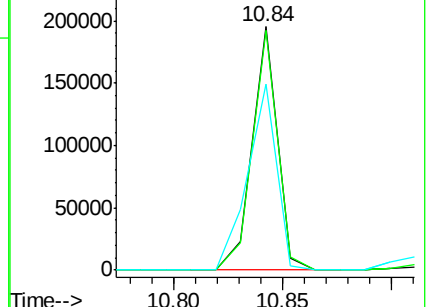
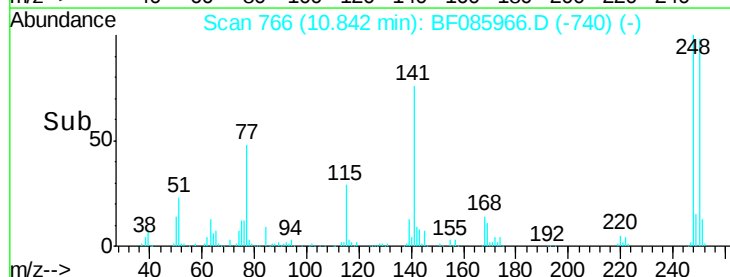
141 76.2 63.6 95.4

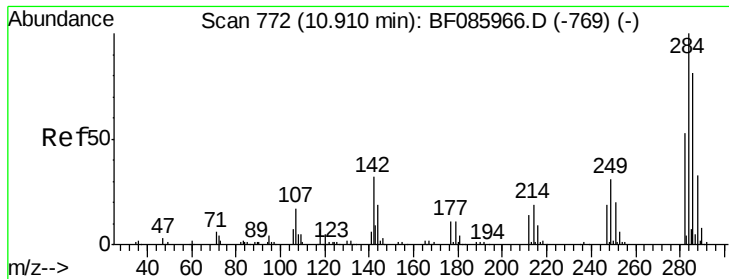


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

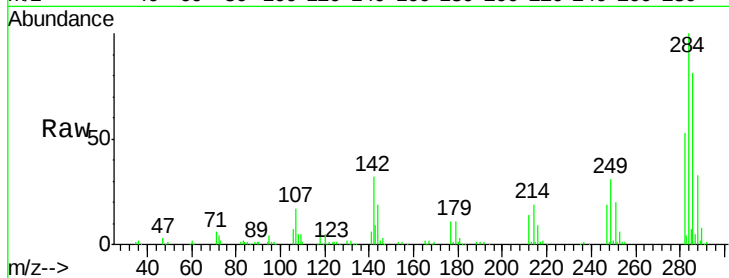




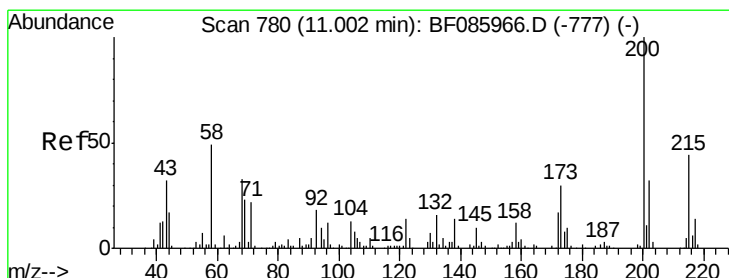
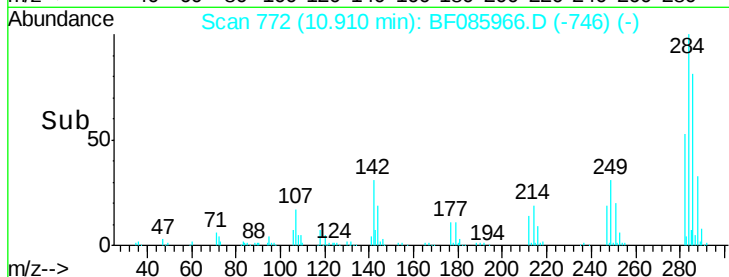
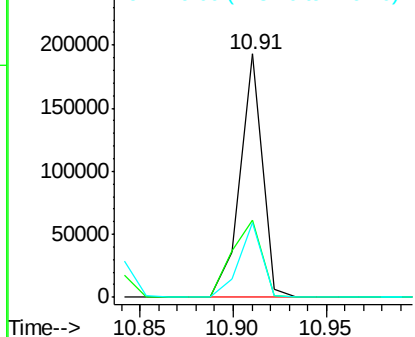
#67
Hexachlorobenzene
Concen: 39.96 ng
RT: 10.91 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:284 Resp: 162060
Ion Ratio Lower Upper
284 100
142 31.6 23.1 34.7
249 30.7 24.2 36.2

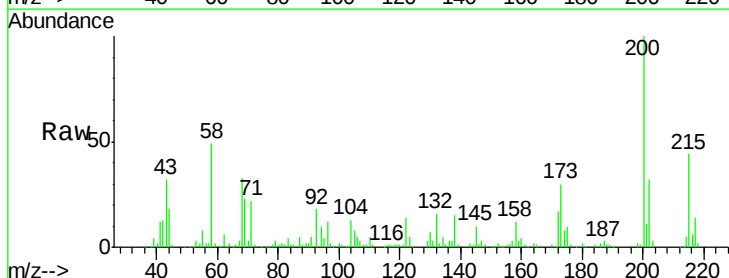


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

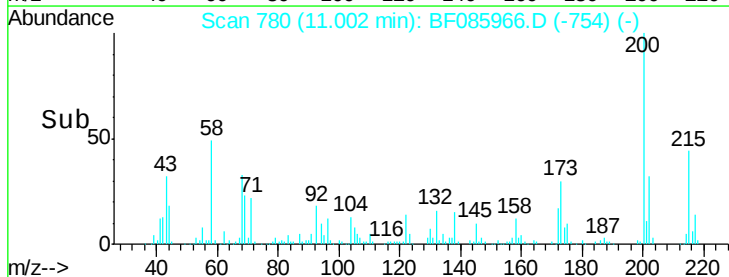
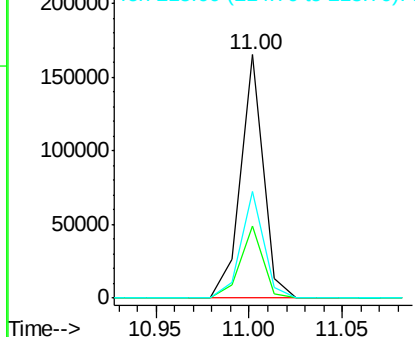


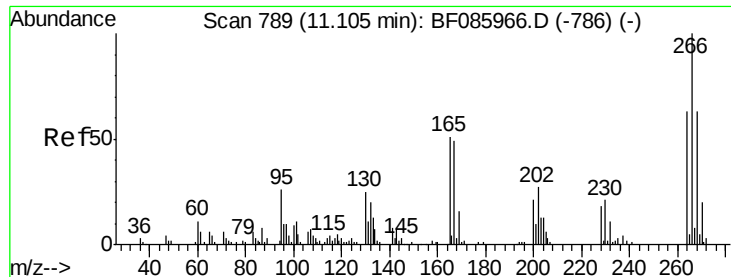
#68
Atrazine
Concen: 34.90 ng
RT: 11.00 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

Tgt Ion:200 Resp: 141441
Ion Ratio Lower Upper
200 100
173 29.8 7.7 47.7
215 43.7 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

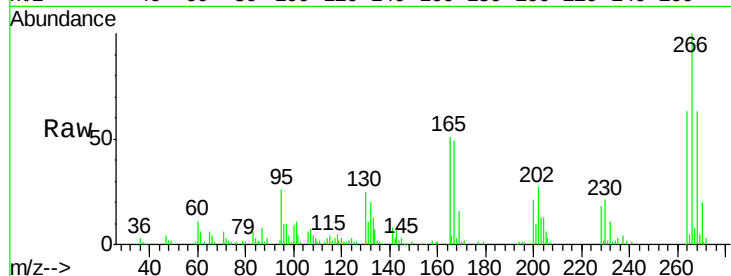




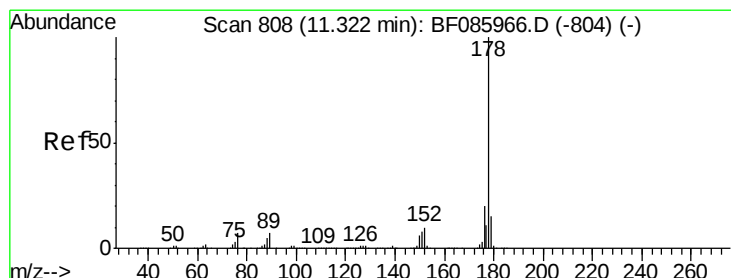
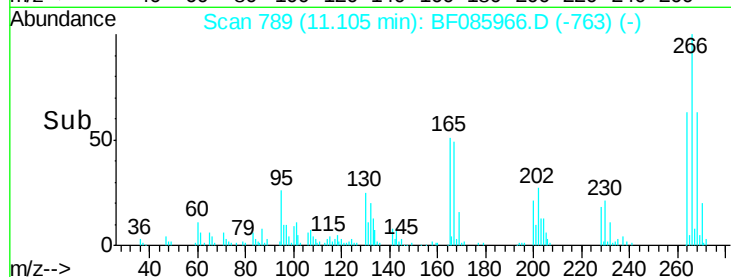
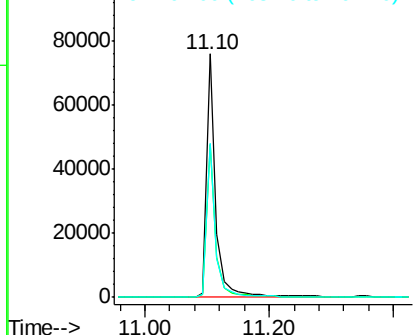
#69
 Pentachlorophenol
 Concen: 39.06 ng
 RT: 11.10 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:266 Resp: 77761
 Ion Ratio Lower Upper
 266 100
 268 62.8 51.5 77.3
 264 63.2 50.6 76.0

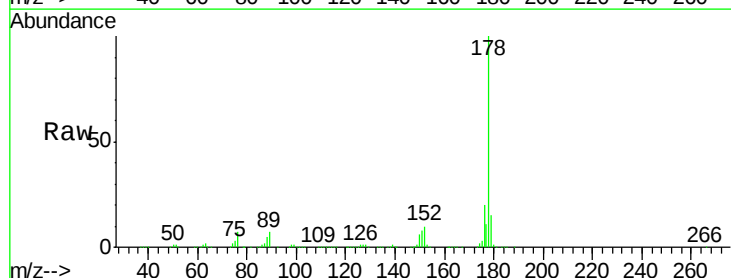


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

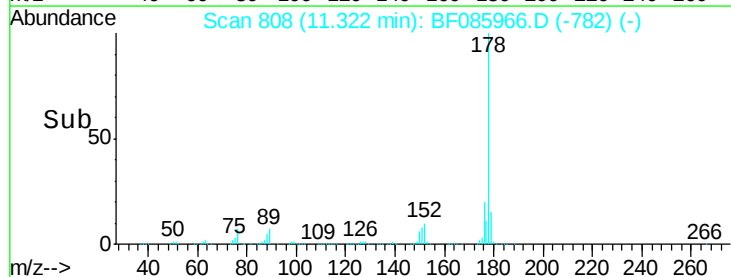
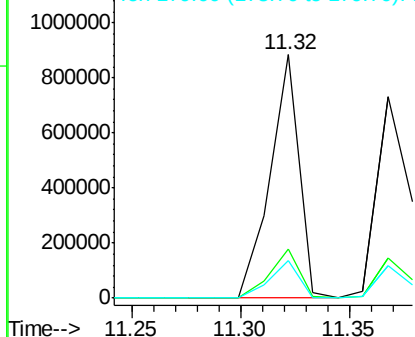


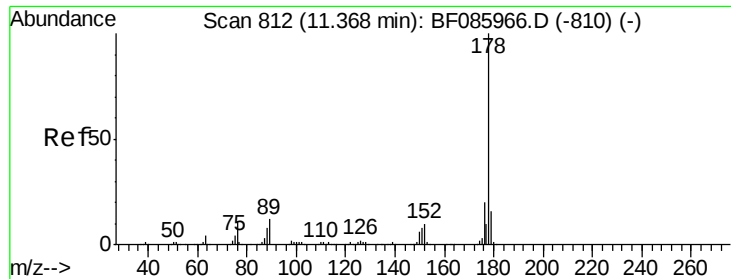
#70
 Phenanthrene
 Concen: 42.61 ng
 RT: 11.32 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Tgt Ion:178 Resp: 829147
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.3 24.5
 179 15.3 12.6 18.8



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

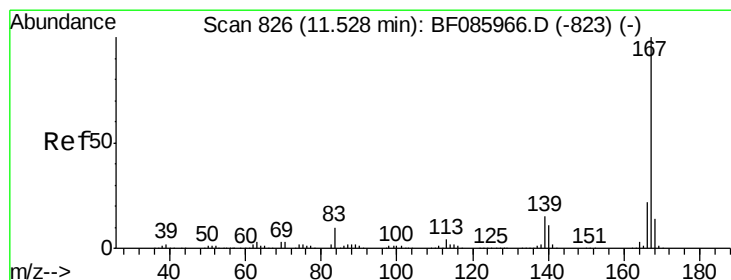
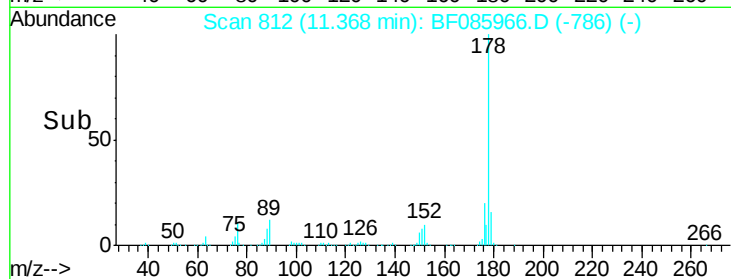
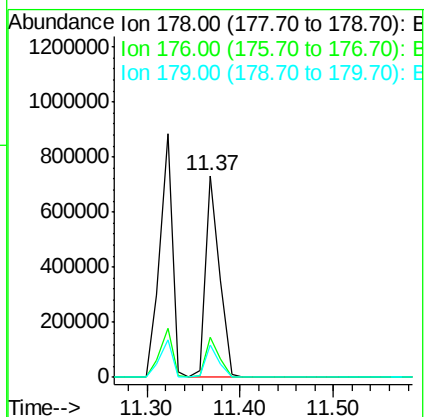
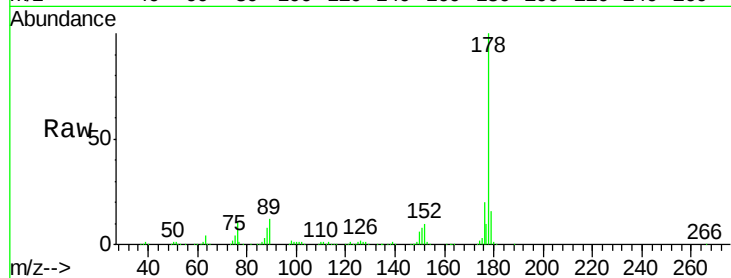




#71
 Anthracene
 Concen: 37.80 ng
 RT: 11.37 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

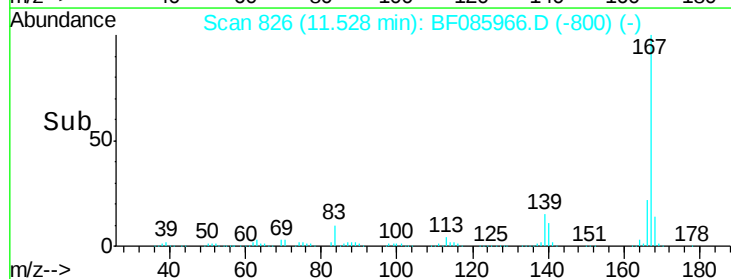
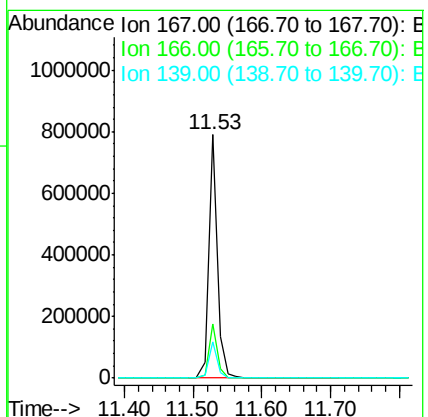
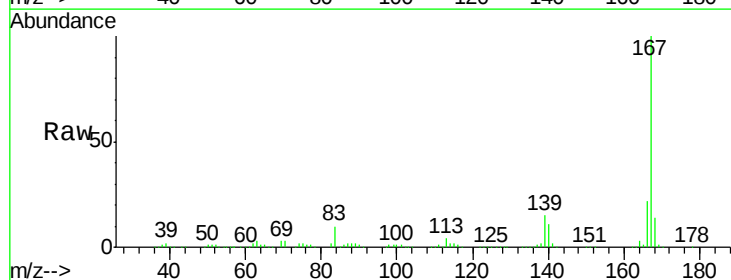
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

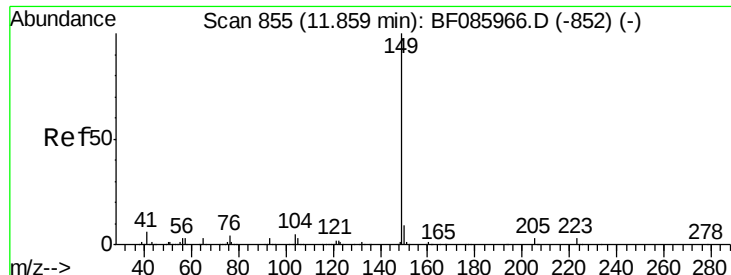
Tot Ion:178 Resp: 772217
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.9 23.9
 179 15.9 13.0 19.4



#72
 Carbazole
 Concen: 40.21 ng
 RT: 11.53 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Tgt Ion:167 Resp: 689671
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.8
 139 15.1 11.6 17.4





#73

Di-n-butylphthalate

Concen: 39.56 ng

RT: 11.86 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

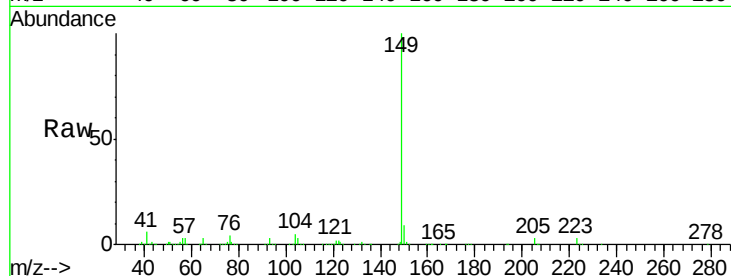
Tot Ion:149 Resp: 931083

Ion Ratio Lower Upper

149 100

150 9.4 7.6 11.4

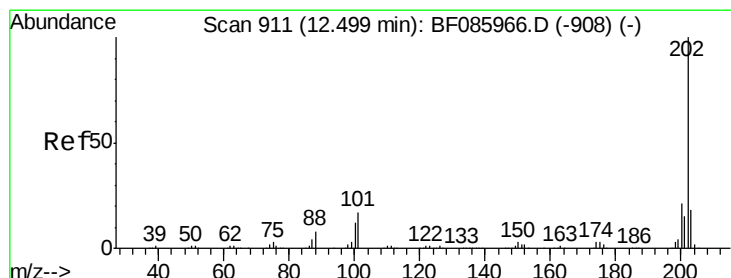
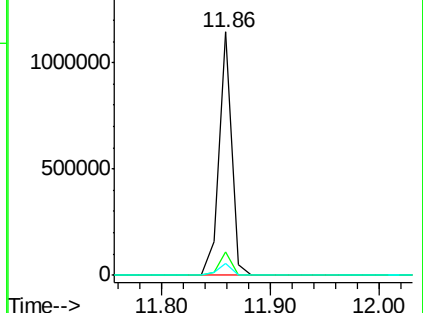
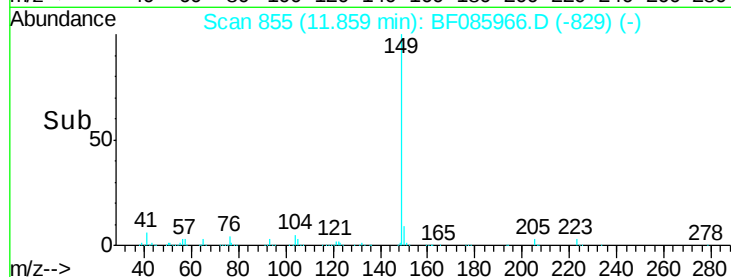
104 4.9 3.8 5.8



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: 38.04 ng

RT: 12.50 min Scan# 911

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

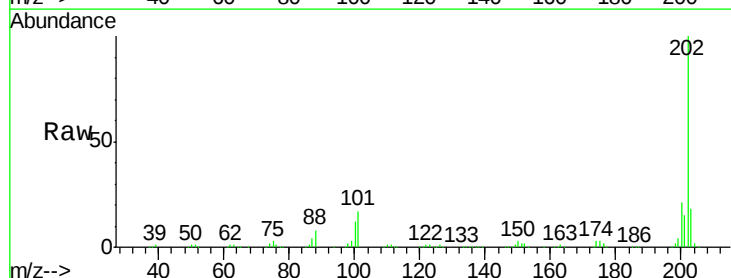
Tgt Ion:202 Resp: 786840

Ion Ratio Lower Upper

202 100

101 16.6 0.0 36.6

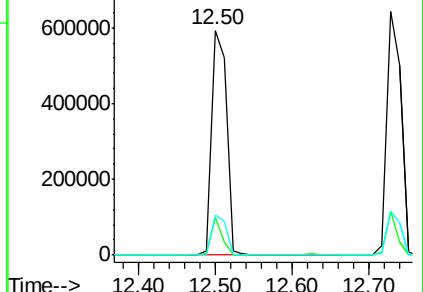
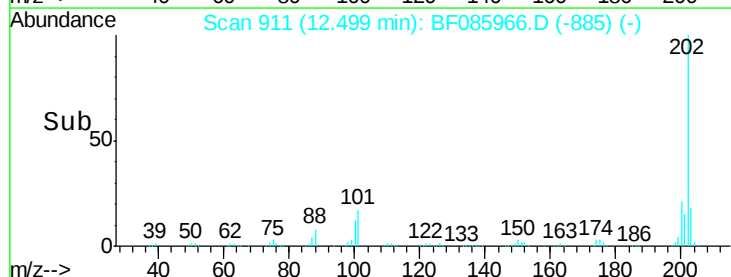
203 18.0 0.0 38.1

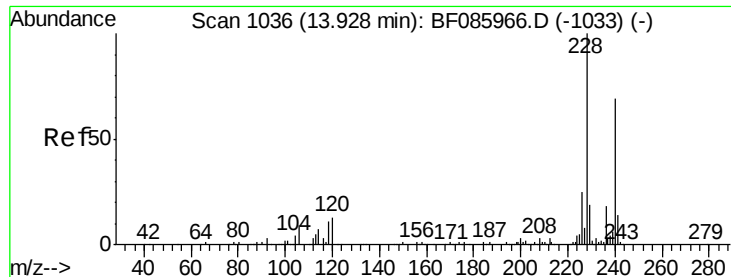


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.93 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

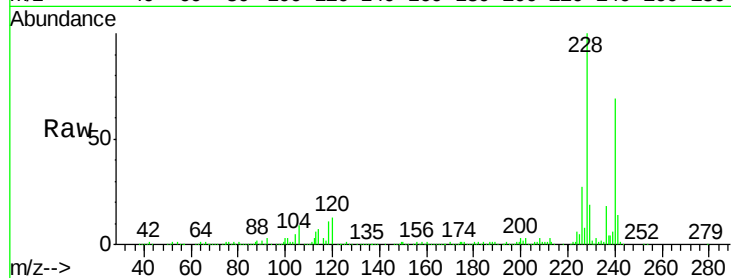
Tot Ion:240 Resp: 300415

Ion Ratio Lower Upper

240 100

120 18.8 13.8 20.8

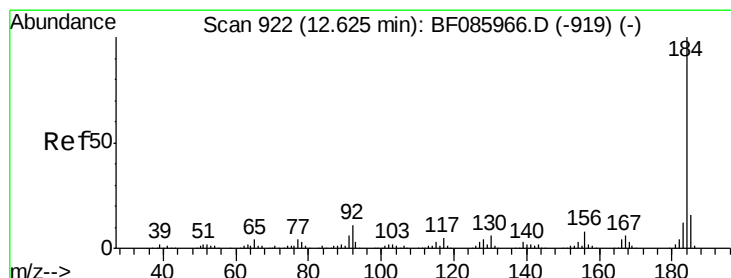
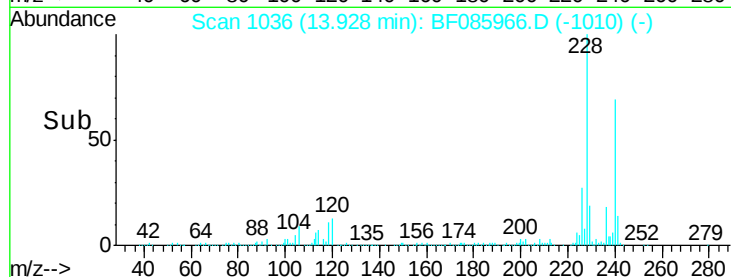
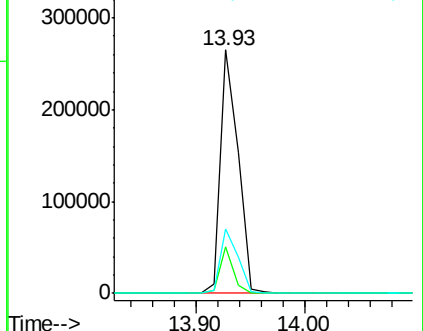
236 26.2 20.6 30.8



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: 40.49 ng

RT: 12.62 min Scan# 922

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

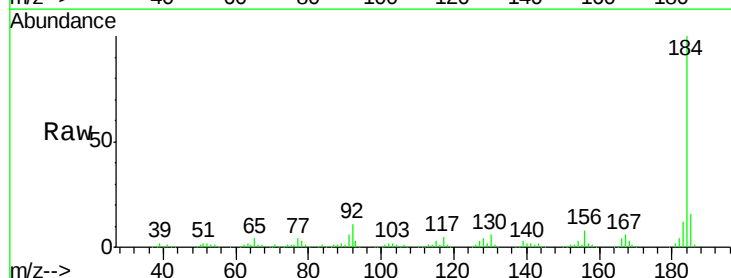
Tgt Ion:184 Resp: 428403

Ion Ratio Lower Upper

184 100

185 16.1 12.4 18.6

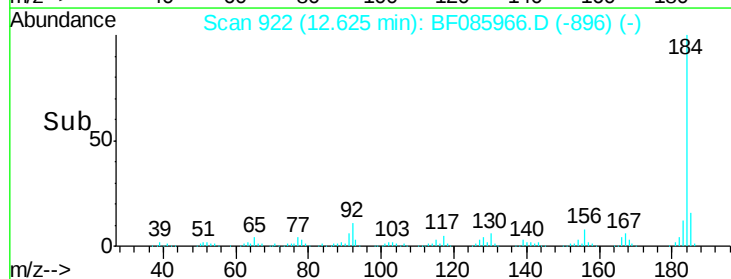
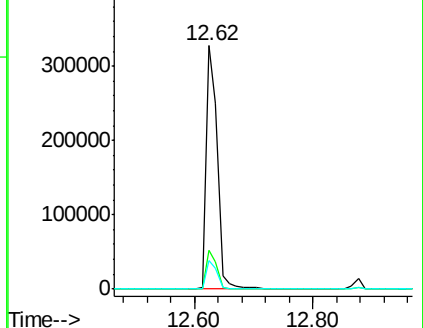
183 11.7 9.4 14.2

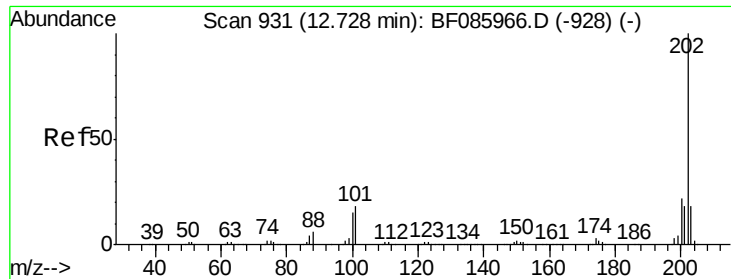


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

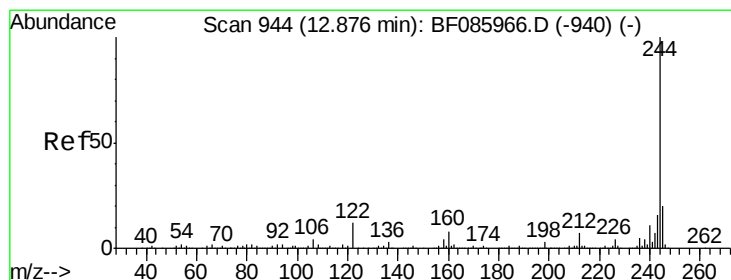
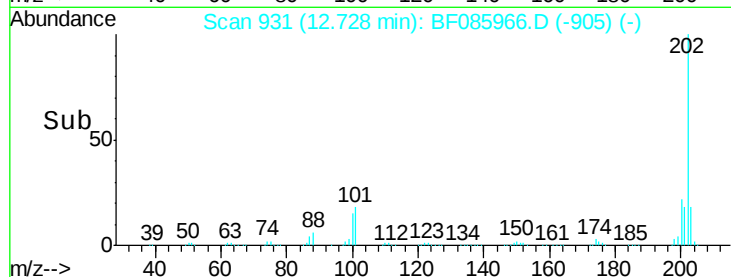
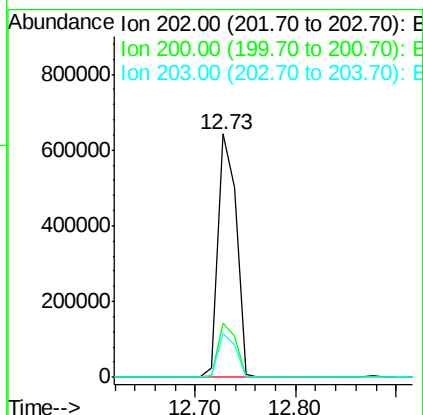
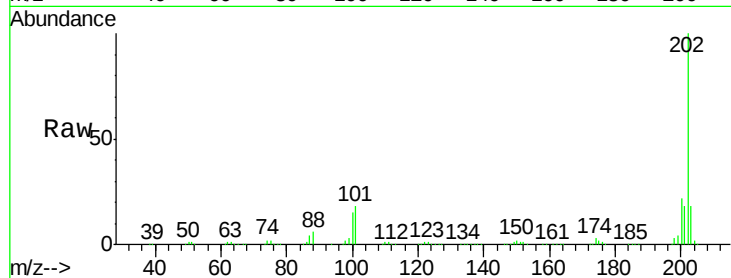




#77
Pvrene
Concen: 32.88 ng
RT: 12.73 min Scan# 931
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

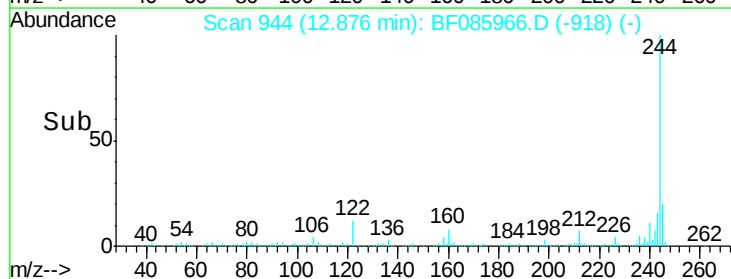
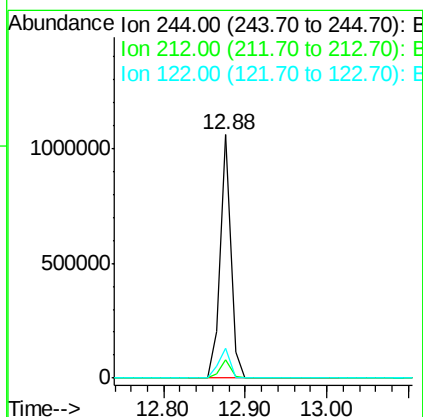
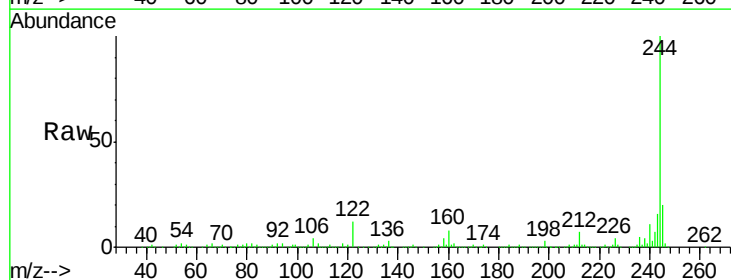
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

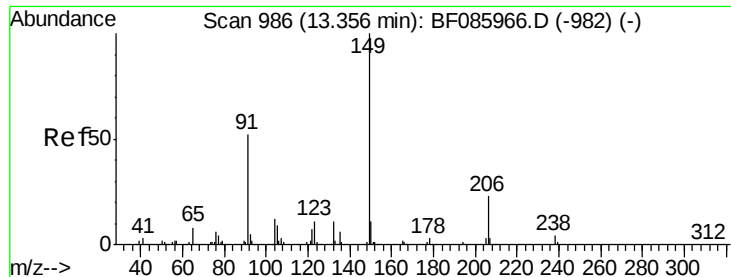
Tot Ion:202 Resp: 812016
Ion Ratio Lower Upper
202 100
200 22.4 17.6 26.4
203 17.9 14.0 21.0



#78
Terphenyl-d14
Concen: 65.13 ng
RT: 12.88 min Scan# 944
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

Tgt Ion:244 Resp: 951408
Ion Ratio Lower Upper
244 100
212 7.3 6.1 9.1
122 12.3 10.2 15.4

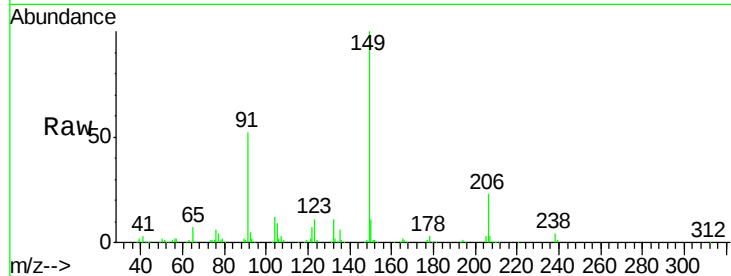




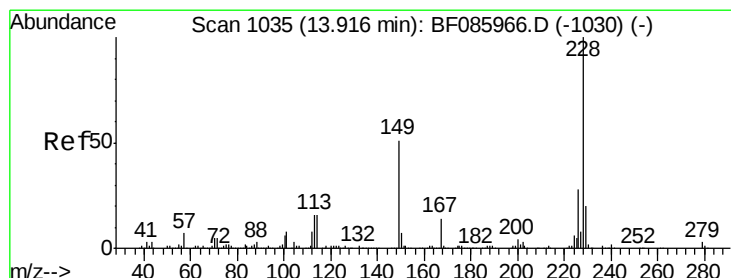
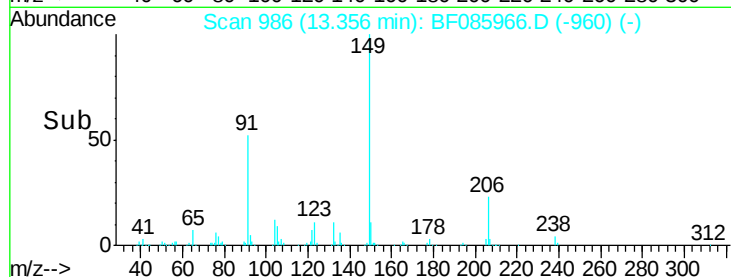
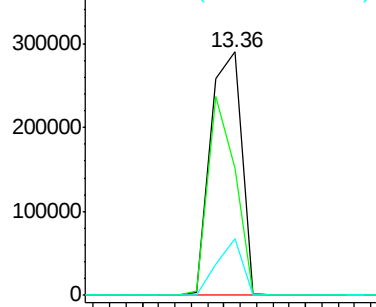
#79
Butylbenzylphthalate
Concen: 36.85 ng
RT: 13.36 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	52.3	45.8	68.8
206	23.1	17.8	26.8

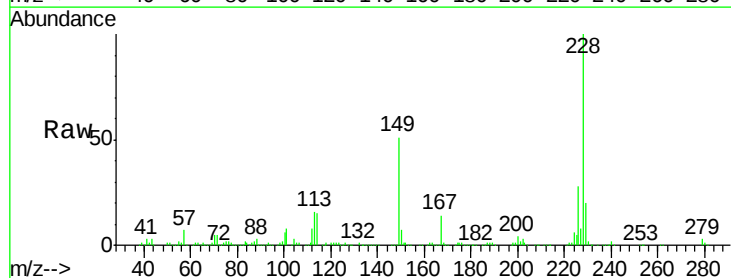


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

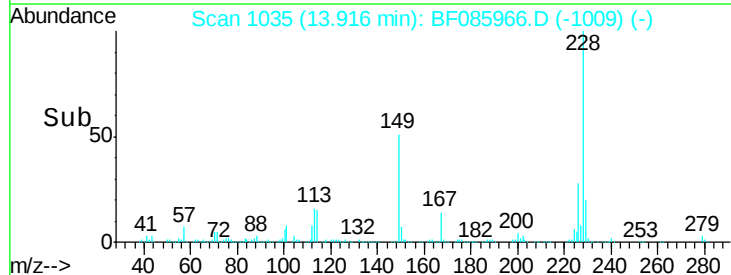
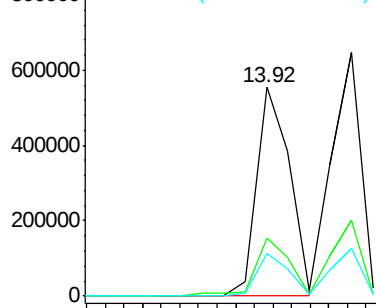


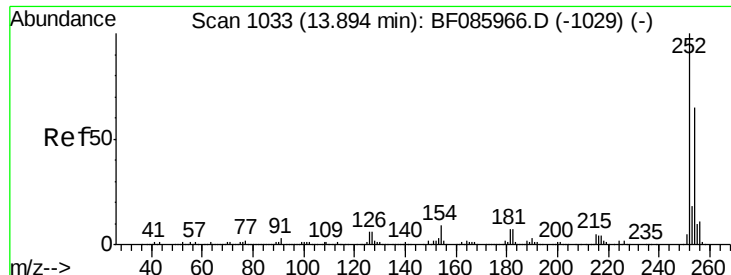
#80
Benzo(a)anthracene
Concen: 39.87 ng
RT: 13.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.1	33.1
229	20.4	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

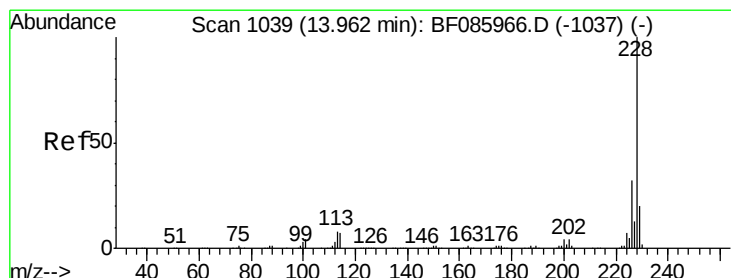
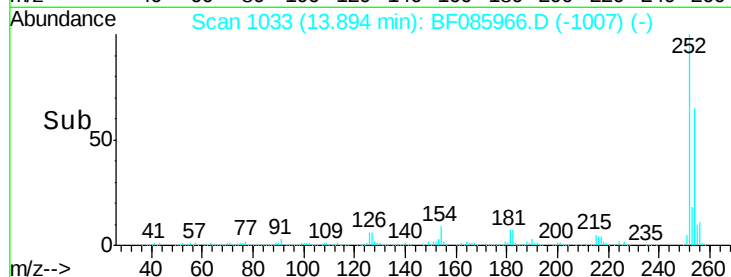
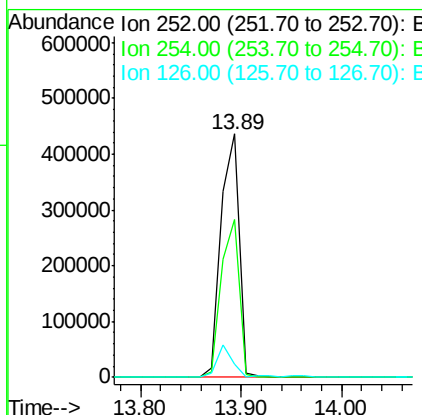
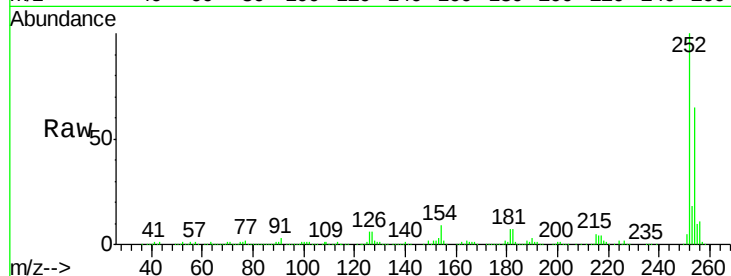




#81
 3,3'-Dichlorobenzidine
 Concen: 46.21 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

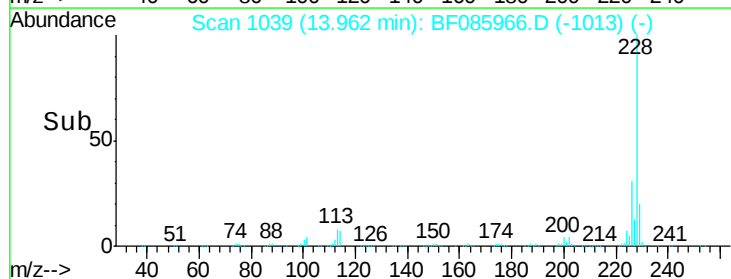
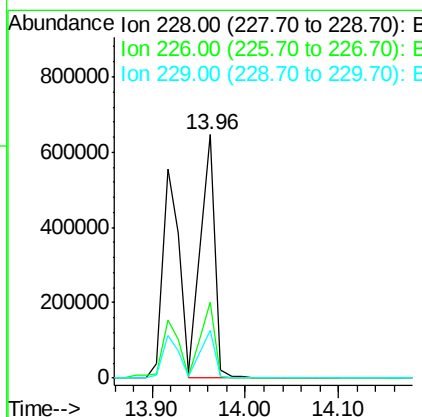
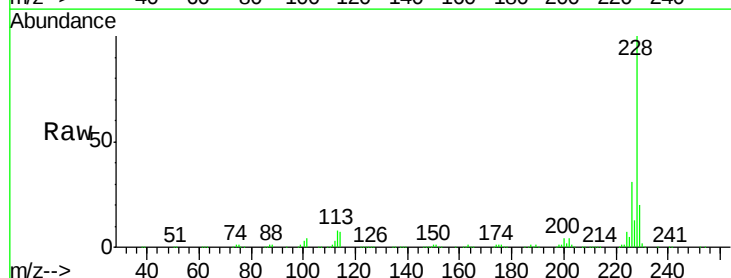
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

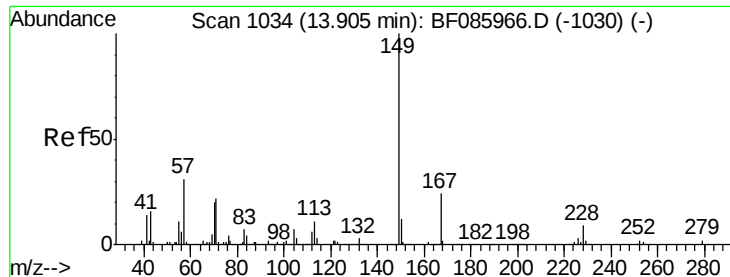
Tot Ion:252 Resp: 549410
 Ion Ratio Lower Upper
 252 100
 254 64.7 50.7 76.1
 126 5.5 11.8 17.6#



#82
 Chrysene
 Concen: 40.87 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Tgt Ion:228 Resp: 705189
 Ion Ratio Lower Upper
 228 100
 226 31.4 25.0 37.6
 229 19.6 15.7 23.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.71 ng

RT: 13.91 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

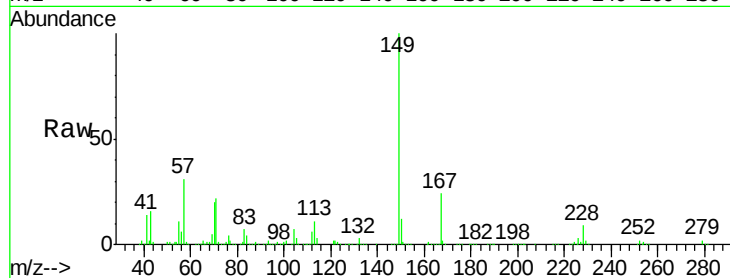
Tot Ion:149 Resp: 504059

Ion Ratio Lower Upper

149 100

167 23.5 19.4 29.2

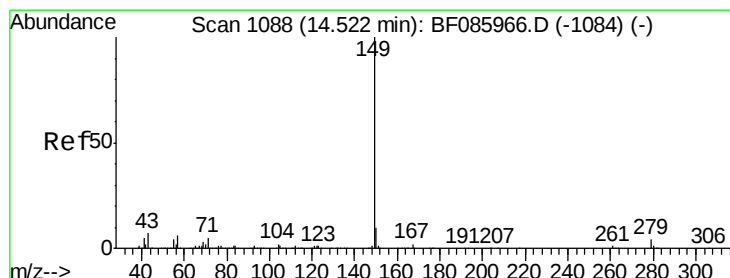
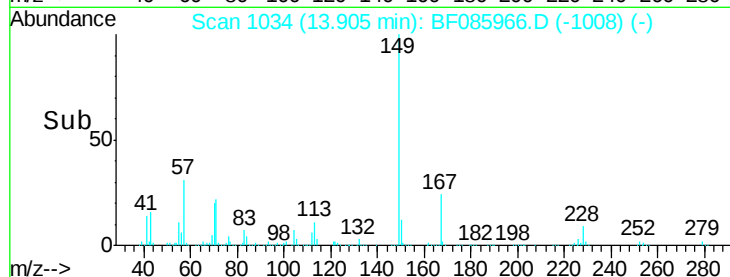
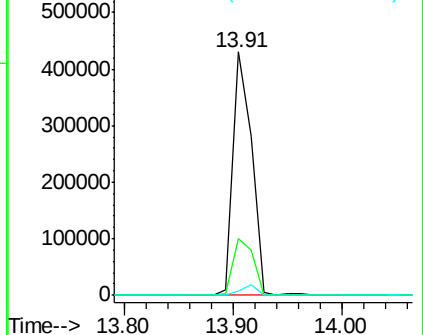
279 1.7 1.5 2.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 47.11 ng

RT: 14.52 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

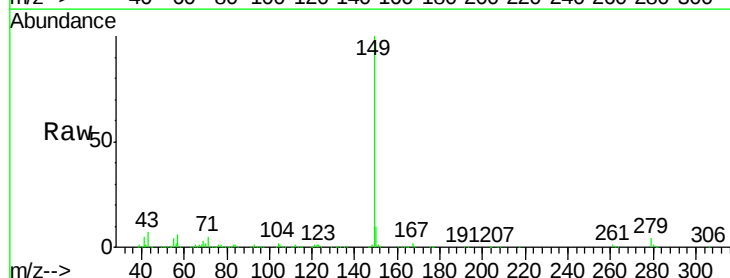
Tgt Ion:149 Resp: 867448

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

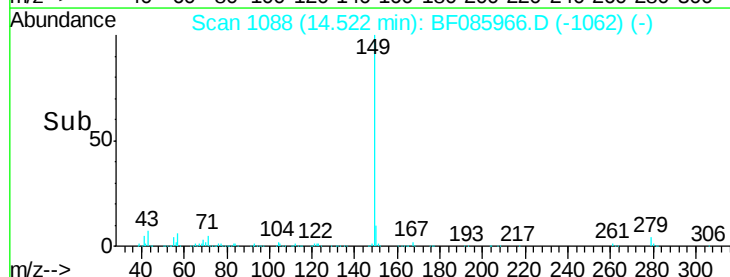
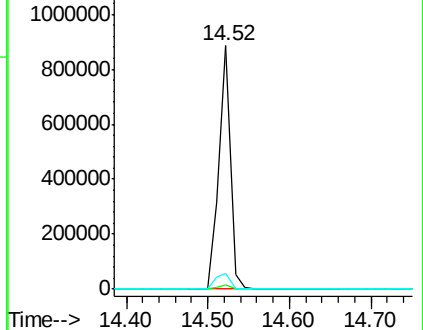
43 8.6 7.1 10.7

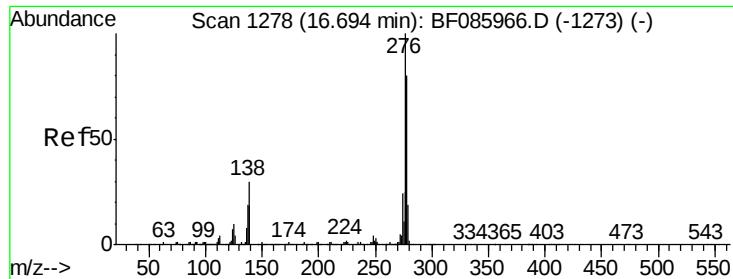


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

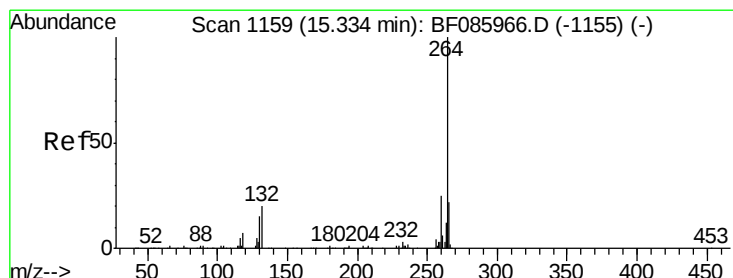
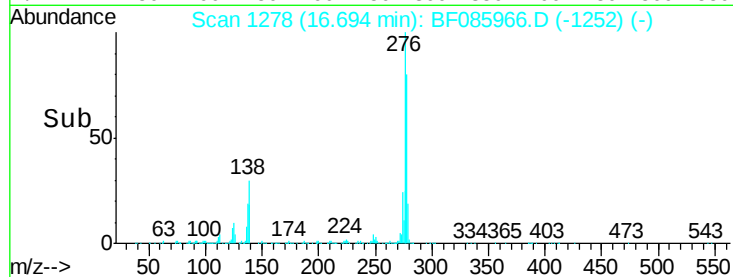
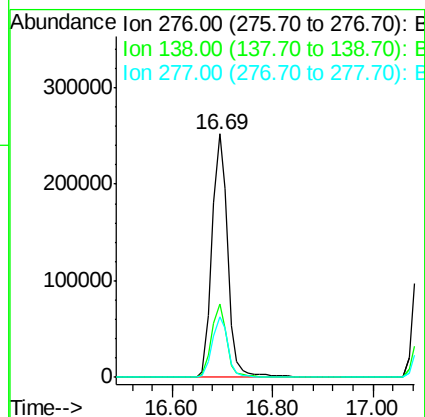
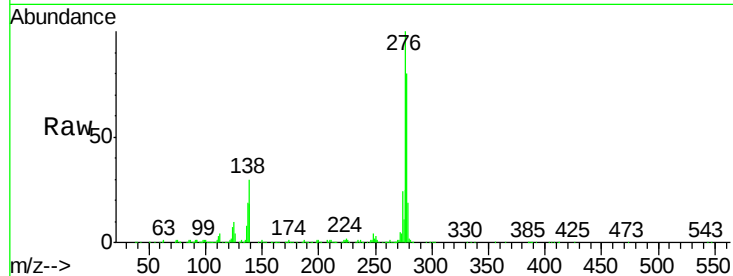




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.23 ng
RT: 16.69 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

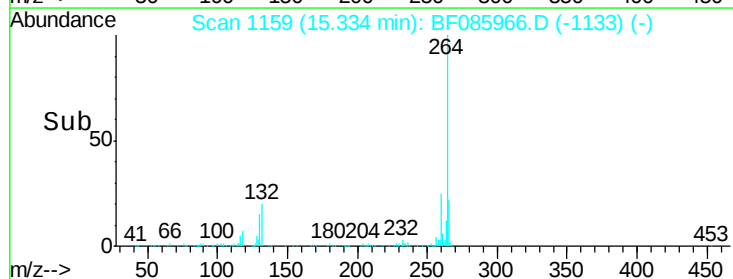
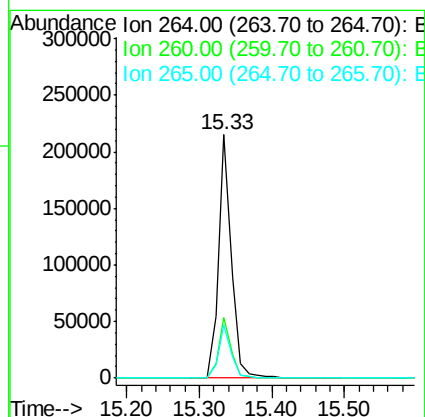
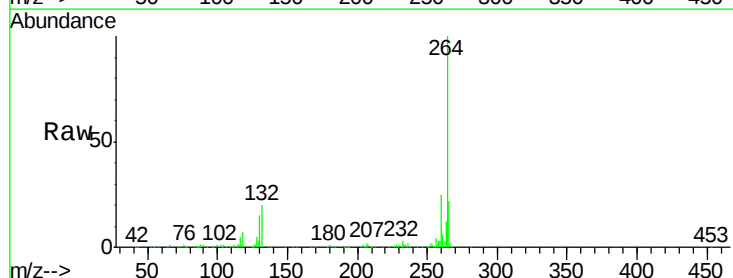
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

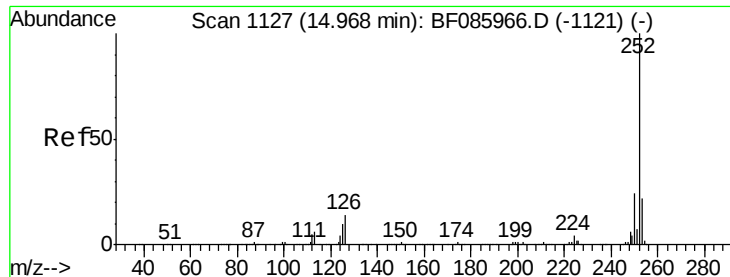
Tot Ion:276 Resp: 549308
Ion Ratio Lower Upper
276 100
138 29.4 24.2 36.4
277 24.8 20.0 30.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.33 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

Tgt Ion:264 Resp: 263579
Ion Ratio Lower Upper
264 100
260 25.1 19.4 29.2
265 21.9 17.2 25.8

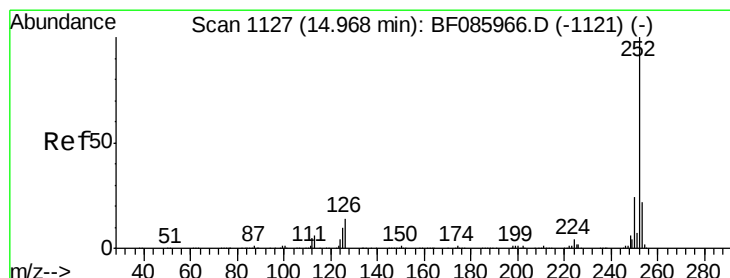
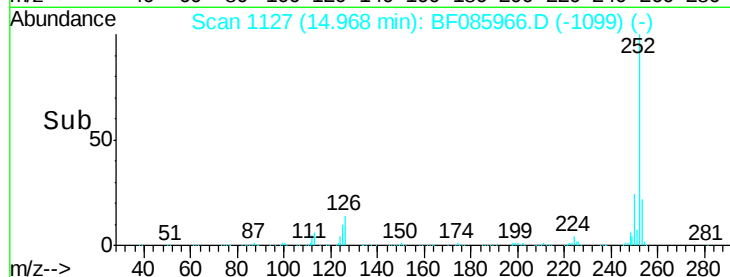
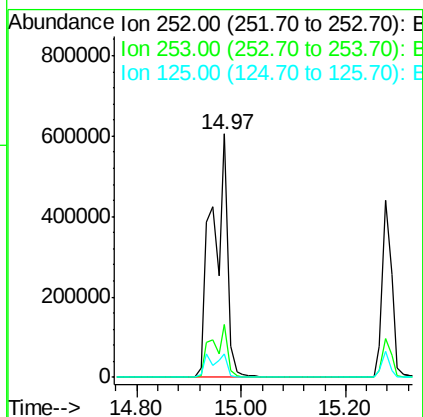
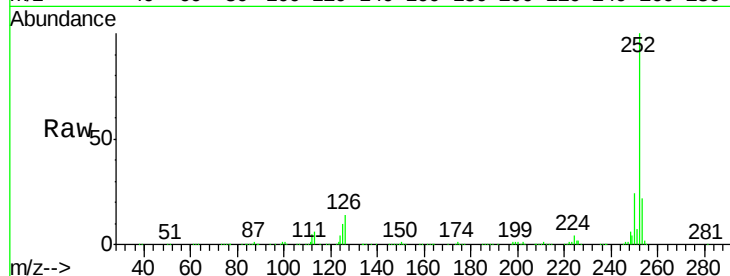




#87
Benzo(b)fluoranthene
Concen: 75.10 ng
RT: 14.97 min Scan# 1127
Delta R.T. 0.02 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

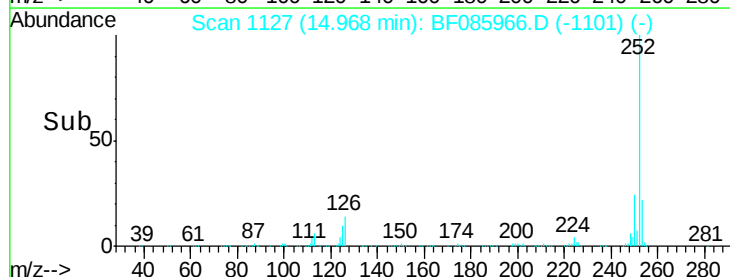
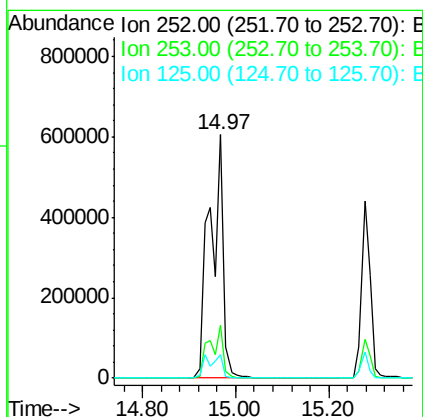
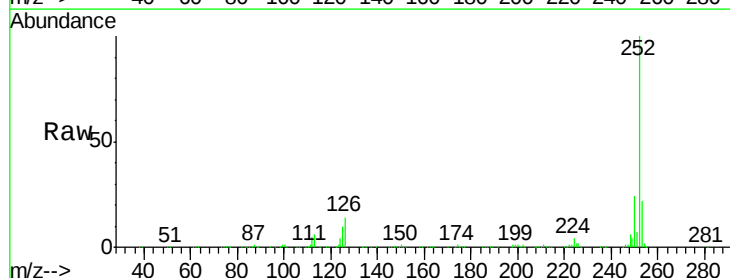
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

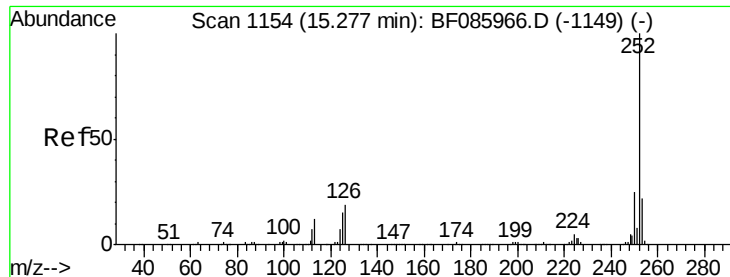
Tot Ion:252 Resp: 1246982
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 9.5 10.3 15.5#



#88
Benzo(k)fluoranthene
Concen: 83.35 ng
RT: 14.97 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

Tgt Ion:252 Resp: 1247758
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 9.5 7.7 11.5





#89

Benzo(a)pyrene

Concen: 38.28 ng

RT: 15.28 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

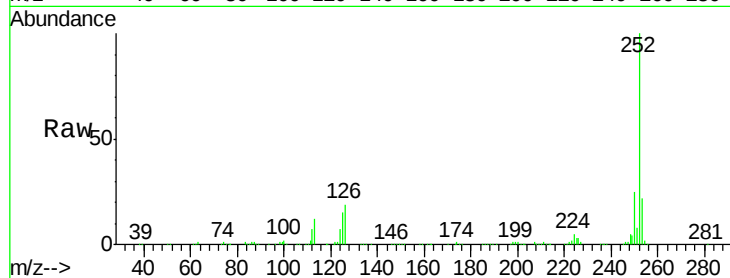
Tot Ion:252 Resp: 564328

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

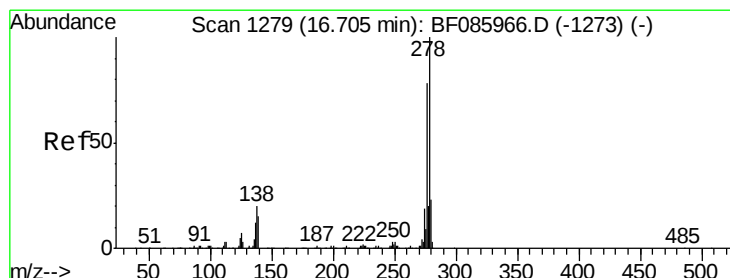
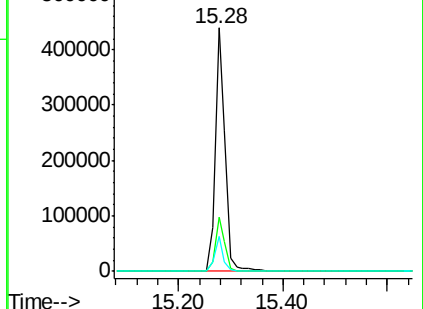
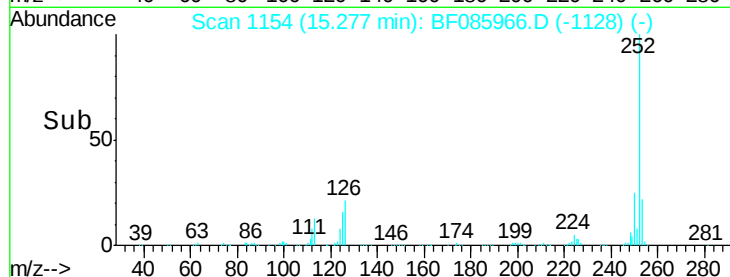
125 14.6 10.3 15.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 33.59 ng

RT: 16.71 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

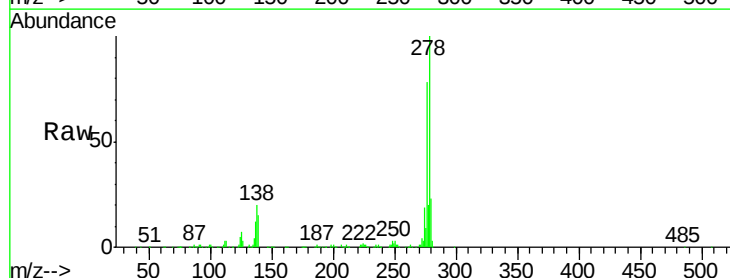
Tgt Ion:278 Resp: 460152

Ion Ratio Lower Upper

278 100

139 15.5 14.4 21.6

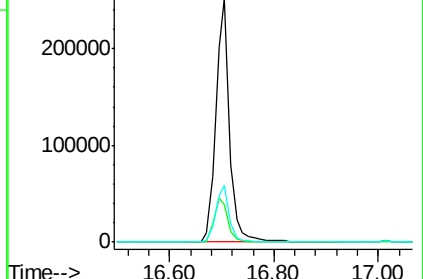
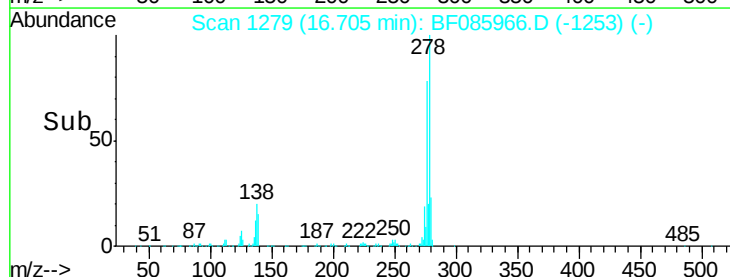
279 23.2 19.1 28.7

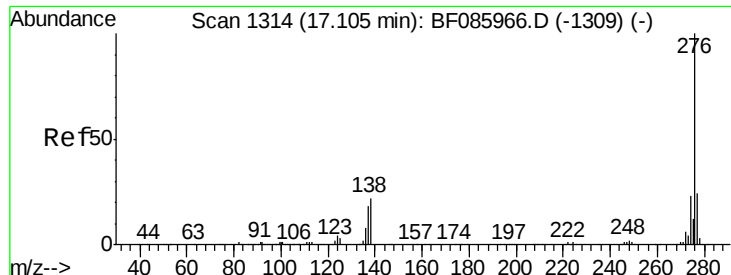


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

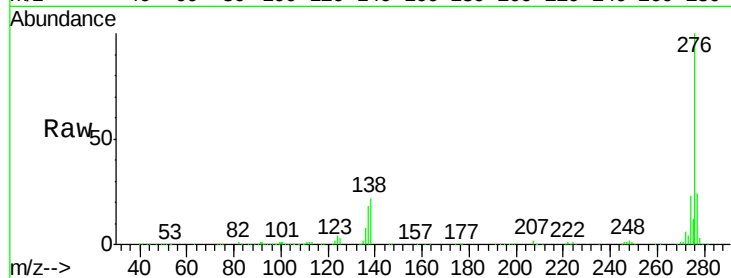




#91
 Benzo(a,h,i)perylene
 Concen: 31.70 ng
 RT: 17.11 min Scan# 1314
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion: 276 Resp: 439691
 Ion Ratio Lower Upper
 276 100
 277 23.7 18.8 28.2
 138 22.3 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

