

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031016\
 Data File : BF085329.D
 Acq On : 10 Mar 2016 13:08
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 10 16:13:16 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	185960	20.00	ng	-0.05
21) Naphthalene-d8	8.23	136	749656	20.00	ng	-0.03
38) Acenaphthene-d10	9.98	164	335511	20.00	ng	-0.05
63) Phenanthrene-d10	11.46	188	623050	20.00	ng	-0.05
75) Chrysene-d12	14.11	240	375413	20.00	ng	-0.05
86) Perylene-d12	15.57	264	311283	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	875207	78.95	ng	-0.05
7) Phenol-d6	6.56	99	1159921	79.86	ng	-0.05
23) Nitrobenzene-d5	7.51	82	1025811	73.22	ng	-0.03
41) 2,4,6-Tribromophenol	10.78	330	257938	89.85	ng	-0.03
44) 2-Fluorobiphenyl	9.30	172	1633192	74.03	ng	-0.05
78) Terphenyl-d14	13.05	244	1297883	80.26	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	219465	38.71	ng	97
3) Pyridine	3.36	79	586627	41.34	ng	97
4) n-Nitrosodimethylamine	3.32	42	236755	38.99	ng	95
6) Aniline	6.61	93	788729	38.74	ng	94
8) 2-Chlorophenol	6.72	128	494854	37.08	ng	98
9) Benzaldehyde	6.48	77	263907	38.17	ng	96
10) Phenol	6.58	94	701596	45.10	ng	92
11) bis(2-Chloroethyl)ether	6.68	93	488806	37.83	ng	98
12) 1,3-Dichlorobenzene	6.96	146	582200	40.63	ng	99
13) 1,4-Dichlorobenzene	6.96	146	582200	40.54	ng	94
14) 1,2-Dichlorobenzene	7.11	146	495089	38.00	ng	97
15) Benzyl Alcohol	7.08	79	406585	38.13	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.21	45	679271	36.47	ng	99
17) 2-Methylphenol	7.19	107	407580	37.43	ng	98
18) Hexachloroethane	7.45	117	201789	38.09	ng	91
19) n-Nitroso-di-n-propylamine	7.36	70	363175	38.36	ng	98
20) 3+4-Methylphenols	7.35	107	515149	39.93	ng	# 79
22) Acetophenone	7.35	105	632284	34.55	ng	# 93
24) Nitrobenzene	7.52	77	506012	35.56	ng	98
25) Isophorone	7.76	82	1017148	39.18	ng	99
26) 2-Nitrophenol	7.84	139	294486	42.52	ng	# 79
27) 2,4-Dimethylphenol	7.88	122	472606	37.34	ng	94
28) bis(2-Chloroethoxy)methane	7.98	93	601113	41.58	ng	97
29) 2,4-Dichlorophenol	8.08	162	408407	40.01	ng	92
30) 1,2,4-Trichlorobenzene	8.17	180	446414	40.45	ng	95
31) Naphthalene	8.25	128	1476563	40.06	ng	99
32) Benzoic acid	7.99	122	224093	26.66	ng	98
33) 4-Chloroaniline	8.30	127	654361	43.89	ng	# 92
34) Hexachlorobutadiene	8.37	225	239581	41.72	ng	98
35) Caprolactam	8.68	113	137240	41.17	ng	91
36) 4-Chloro-3-methylphenol	8.78	107	479799	41.43	ng	87
37) 2-Methylnaphthalene	8.94	142	885573	37.44	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	425092	44.30	ng	97
40) Hexachlorocyclopentadiene	9.10	237	218412	42.20	ng	98

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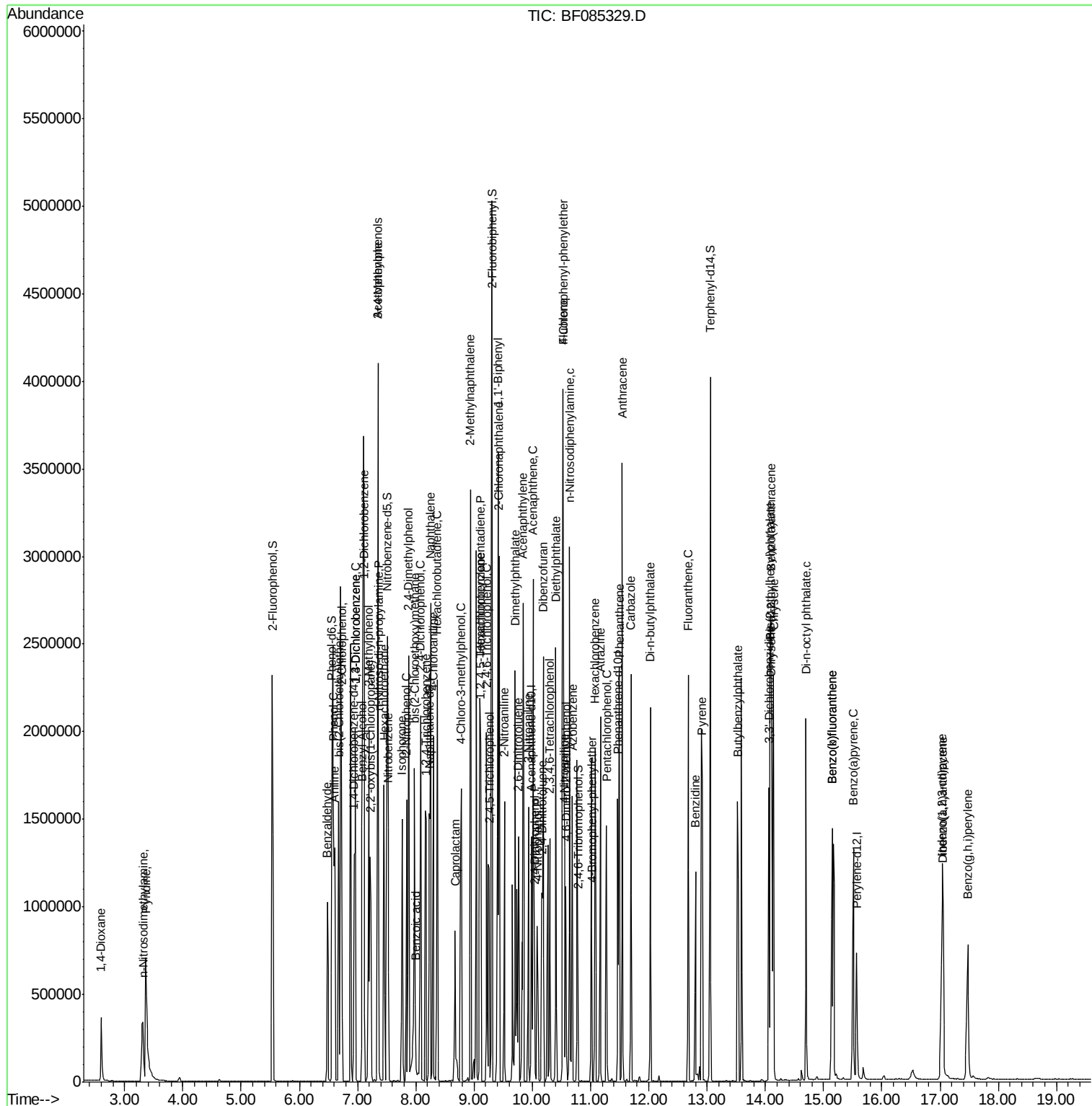
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	269804	37.77	ng	99
43) 2,4,5-Trichlorophenol	9.26	196	285145	42.10	ng #	87
45) 1,1'-Biphenyl	9.41	154	1222940	42.66	ng	95
46) 2-Chloronaphthalene	9.43	162	857437	39.24	ng	95
47) 2-Nitroaniline	9.52	65	259201	38.28	ng	89
48) Acenaphthylene	9.84	152	1350802	39.72	ng	99
49) Dimethylphthalate	9.70	163	937191	36.39	ng	99
50) 2,6-Dinitrotoluene	9.76	165	208834	37.91	ng #	82
51) Acenaphthene	10.01	154	833597	40.37	ng	99
52) 3-Nitroaniline	9.93	138	239504	36.34	ng	84
53) 2,4-Dinitrophenol	10.04	184	101051	40.55	ng #	50
54) Dibenzofuran	10.18	168	1010962	37.37	ng	99
55) 4-Nitrophenol	10.08	139	204308	39.44	ng #	68
56) 2,4-Dinitrotoluene	10.17	165	305692	43.36	ng #	67
57) Fluorene	10.53	166	827559	38.95	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.30	232	190750	40.09	ng	94
59) Diethylphthalate	10.40	149	944798	37.81	ng	96
60) 4-Chlorophenyl-phenylether	10.53	204	443950	42.94	ng #	83
61) 4-Nitroaniline	10.55	138	263626	42.76	ng	98
62) Azobenzene	10.69	77	981117	39.85	ng	85
64) 4,6-Dinitro-2-methylphenol	10.57	198	129076	34.60	ng #	56
65) n-Nitrosodiphenylamine	10.64	169	755642	38.99	ng	99
66) 4-Bromophenyl-phenylether	11.02	248	261984	43.30	ng #	81
67) Hexachlorobenzene	11.08	284	255875	39.65	ng #	74
68) Atrazine	11.17	200	236494	43.88	ng	98
69) Pentachlorophenol	11.27	266	153439	42.83	ng	99
70) Phenanthrene	11.50	178	1356312	41.54	ng	98
71) Anthracene	11.54	178	1300023	37.50	ng	99
72) Carbazole	11.69	167	1103498	36.31	ng	99
73) Di-n-butylphthalate	12.02	149	1249765	32.53	ng	99
74) Fluoranthene	12.68	202	1148141	35.04	ng	97
76) Benzidine	12.80	184	509465	45.60	ng	99
77) Pyrene	12.92	202	1203767	42.60	ng	97
79) Butylbenzylphthalate	13.52	149	521900	40.71	ng	98
80) Benzo(a)anthracene	14.09	228	904345	40.24	ng	98
81) 3,3'-Dichlorobenzidine	14.06	252	314650	44.38	ng	99
82) Chrysene	14.14	228	919834	44.31	ng	100
83) Bis(2-ethylhexyl)phthalate	14.08	149	660876	39.17	ng	100
84) Di-n-octyl phthalate	14.70	149	1032052	40.17	ng	96
85) Indeno(1,2,3-cd)pyrene	17.03	276	784911	48.44	ng	96
87) Benzo(b)fluoranthene	15.15	252	768174	37.02	ng #	96
88) Benzo(k)fluoranthene	15.15	252	768174	45.90	ng	97
89) Benzo(a)pyrene	15.51	252	691419	40.21	ng	99
90) Dibenzo(a,h)anthracene	17.05	278	658729	44.88	ng #	95
91) Benzo(g,h,i)perylene	17.48	276	665613	45.10	ng	97

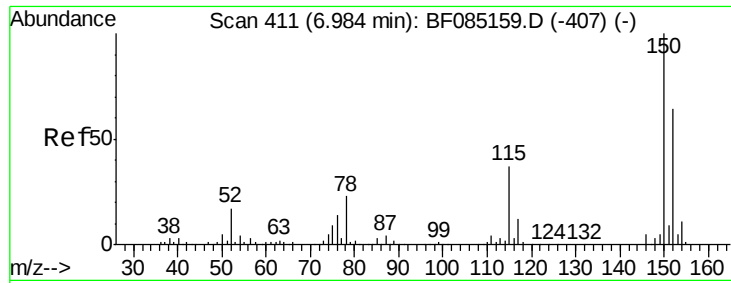
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Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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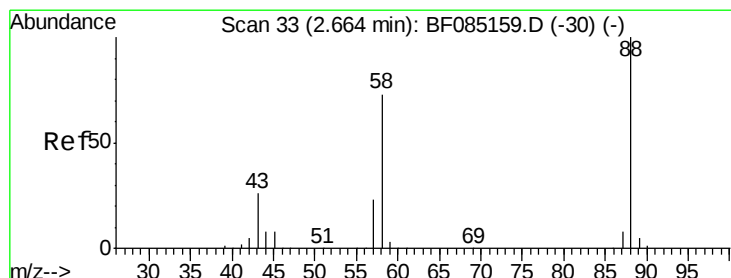
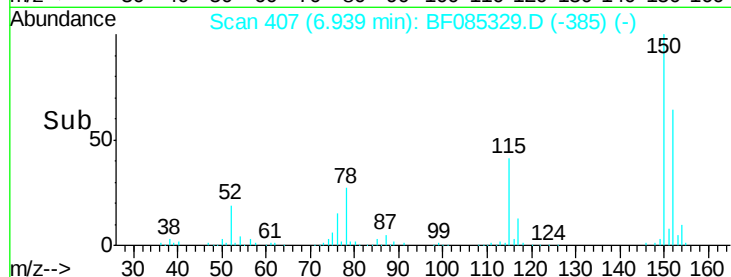
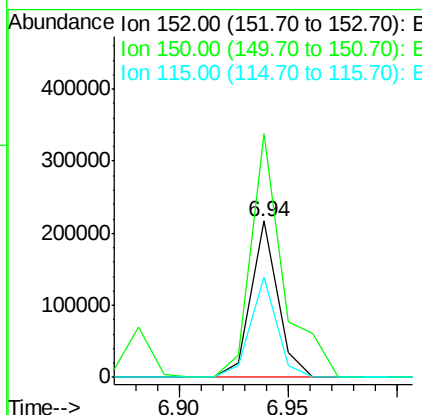
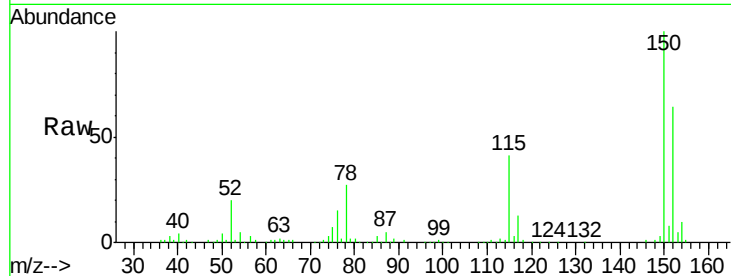




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.94 min Scan# 407
 Delta R.T. -0.05 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

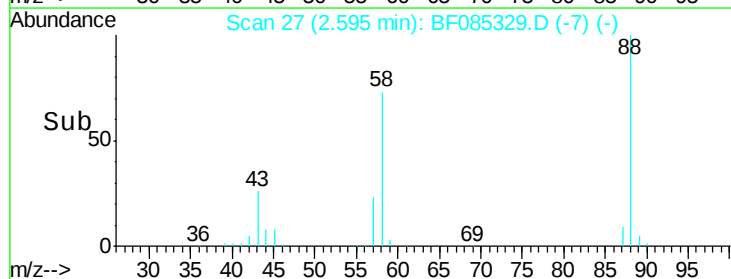
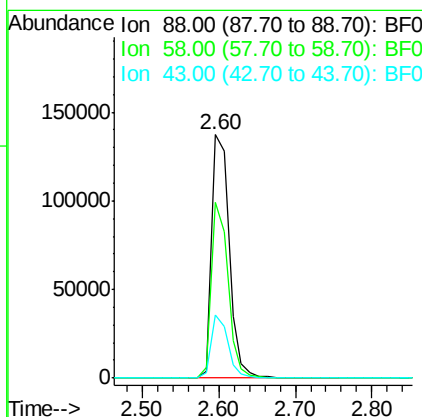
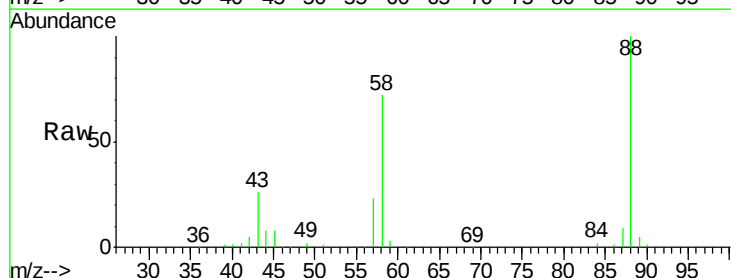
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

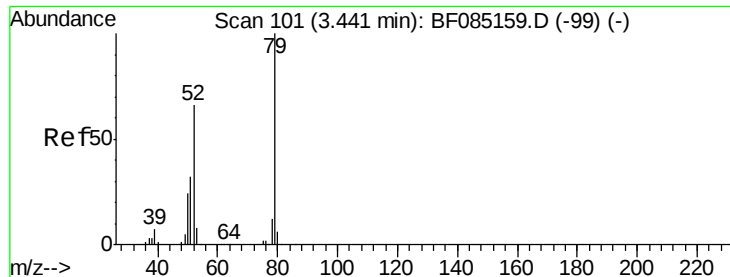
Tgt Ion: 152 Resp: 185960
 Ion Ratio Lower Upper
 152 100
 150 155.9 124.6 186.8
 115 64.3 46.6 70.0



#2
 1,4-Dioxane
 Concen: 38.71 ng
 RT: 2.60 min Scan# 27
 Delta R.T. -0.07 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

Tgt Ion: 88 Resp: 219465
 Ion Ratio Lower Upper
 88 100
 58 67.8 57.0 85.6
 43 24.9 20.5 30.7





#3

Pyridine

Concen: 41.34 ng

RT: 3.36 min Scan# 94

Delta R.T. -0.08 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

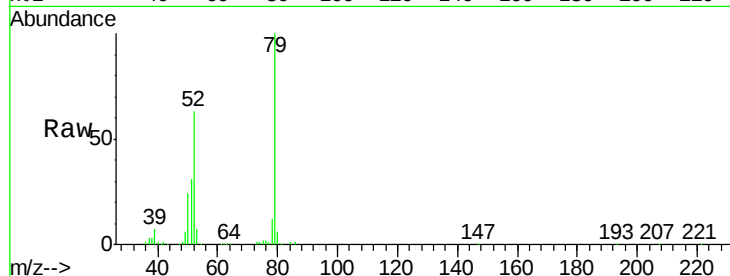
Tgt Ion: 79 Resp: 586627

Ion Ratio Lower Upper

79 100

52 63.2 52.6 79.0

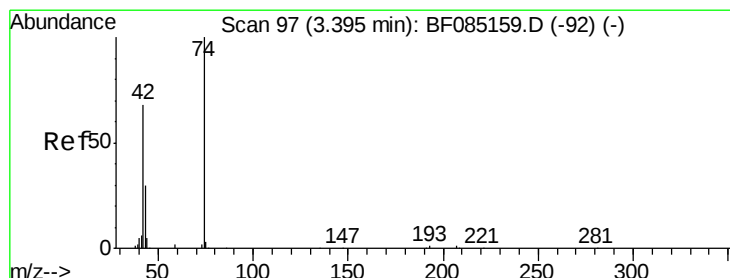
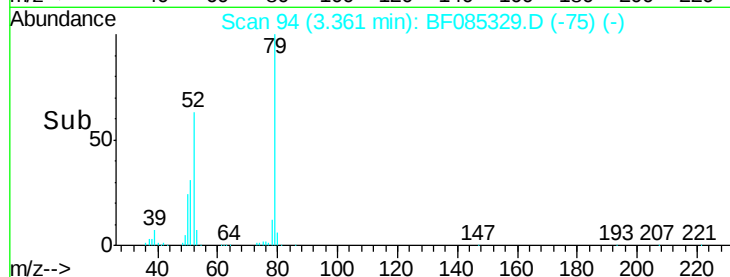
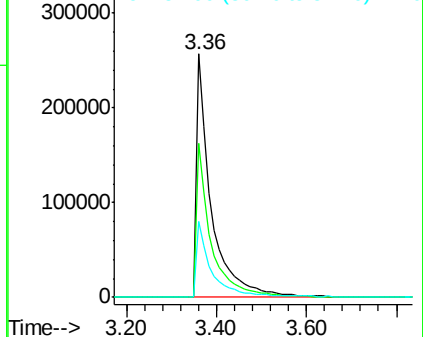
51 31.3 25.8 38.8



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: 38.99 ng

RT: 3.32 min Scan# 90

Delta R.T. -0.08 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

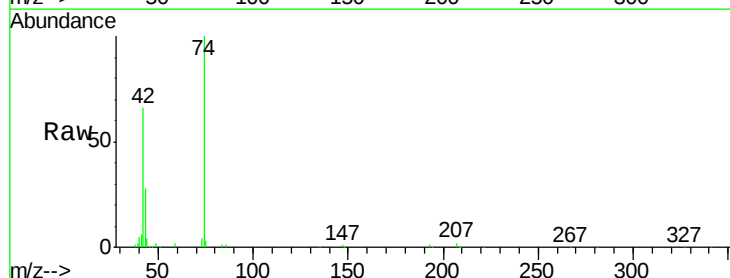
Tgt Ion: 42 Resp: 236755

Ion Ratio Lower Upper

42 100

74 152.5 116.8 175.2

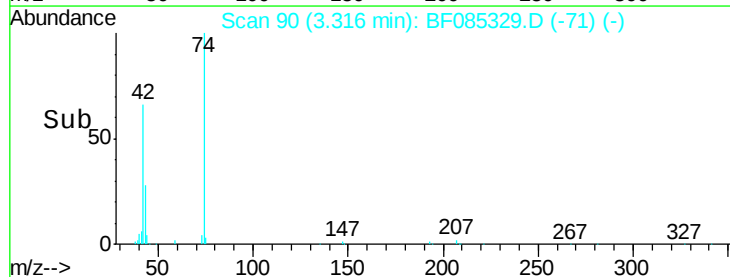
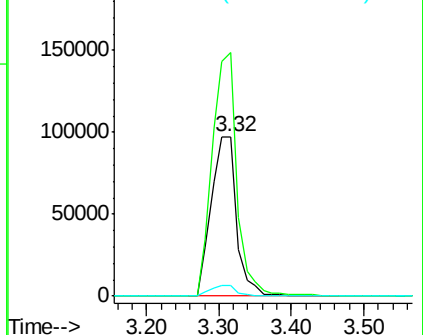
44 6.4 5.5 8.3

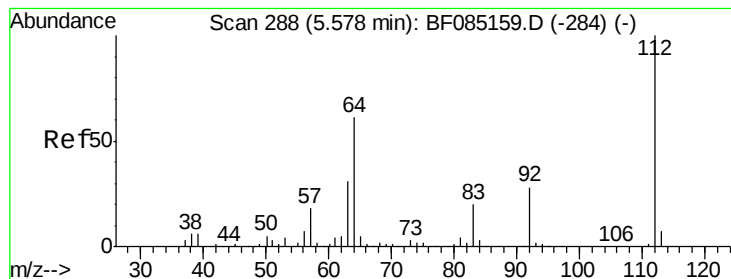


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 78.95 ng

RT: 5.53 min Scan# 284

Delta R.T. -0.05 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

Instrument :

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ClientSampleId :

SSTDCCC040

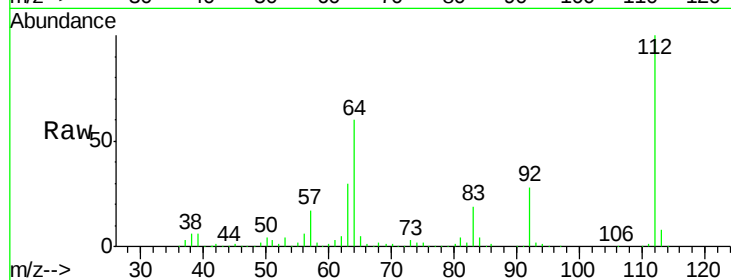
Tgt Ion: 112 Resp: 875207

Ion Ratio Lower Upper

112 100

64 59.7 49.0 73.4

63 30.1 24.8 37.2

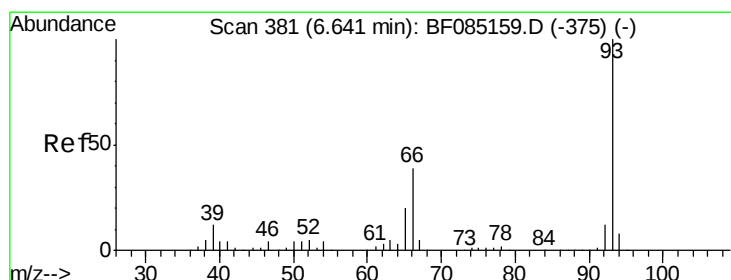
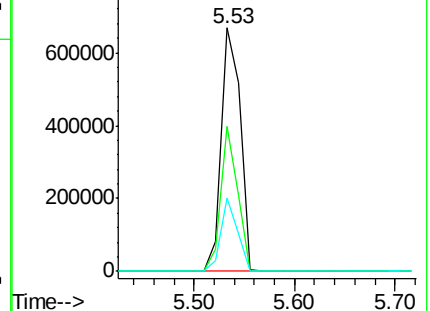
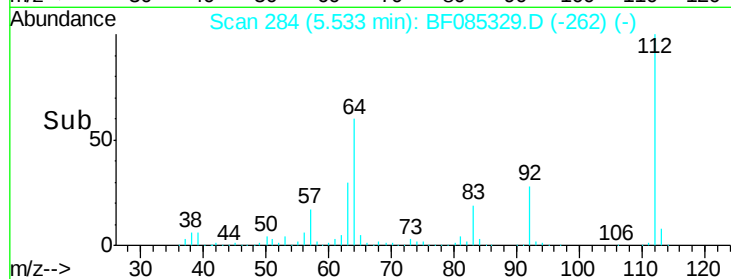


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Time-->



#6

Aniline

Concen: 38.74 ng

RT: 6.61 min Scan# 378

Delta R.T. -0.03 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

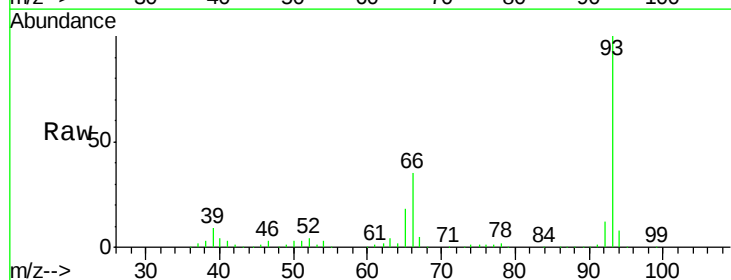
Tgt Ion: 93 Resp: 788729

Ion Ratio Lower Upper

93 100

66 35.5 31.6 47.4

65 17.5 15.8 23.8

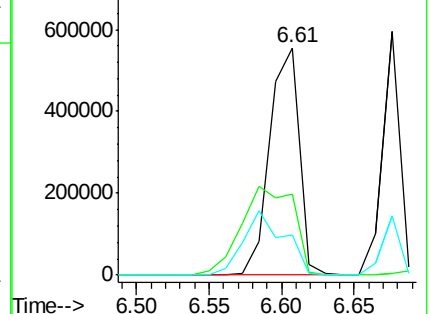
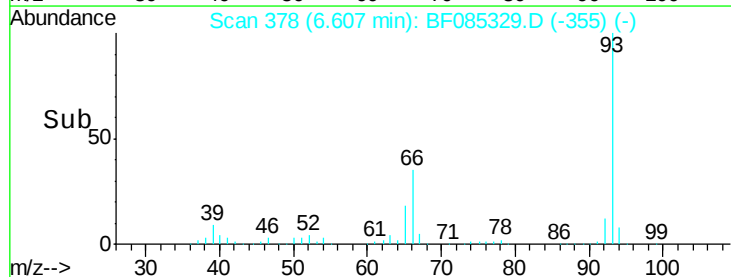


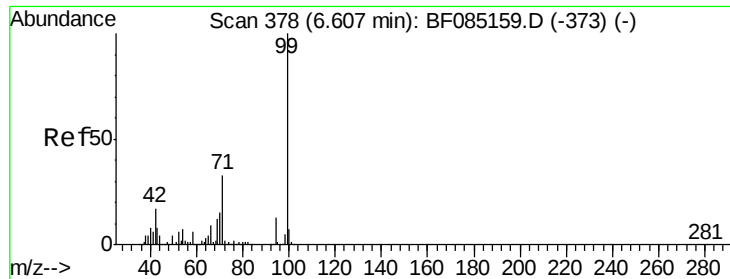
Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Time-->





#7

Phenol-d6

Concen: 79.86 ng

RT: 6.56 min Scan# 374

Delta R.T. -0.05 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

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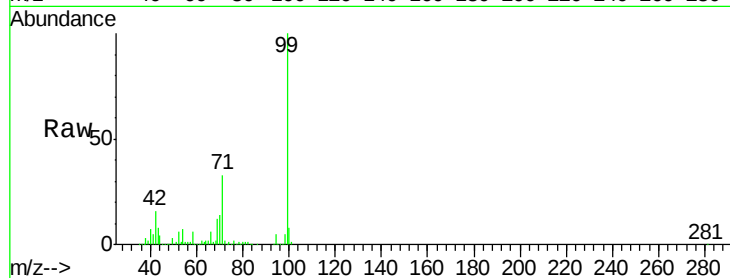
Tgt Ion: 99 Resp: 1159921

Ion Ratio Lower Upper

99 100

42 16.5 13.6 20.4

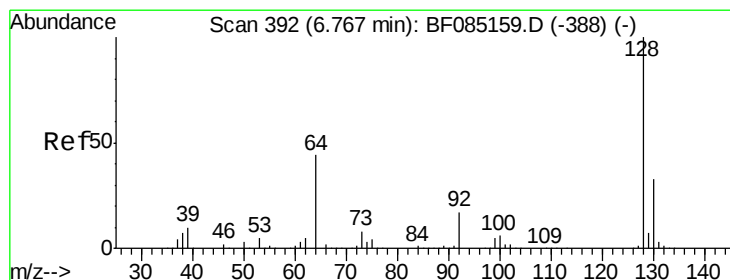
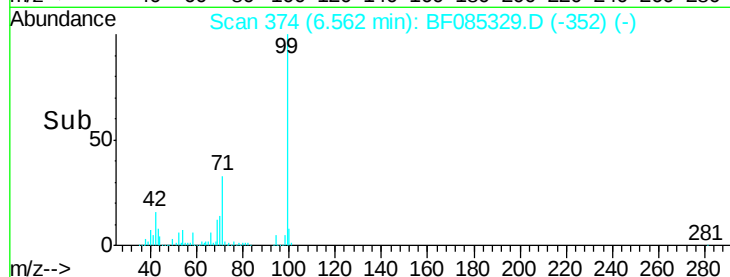
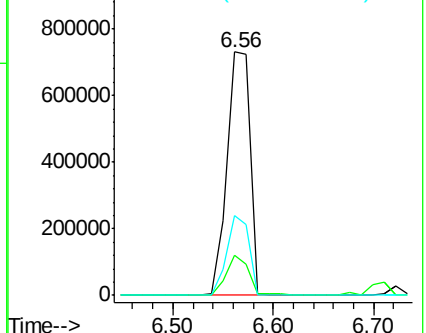
71 32.9 26.7 40.1



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 37.08 ng

RT: 6.72 min Scan# 388

Delta R.T. -0.05 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

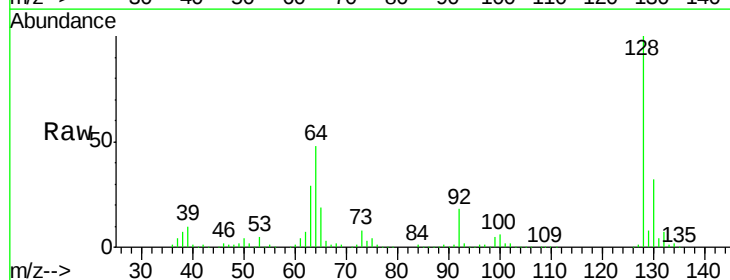
Tgt Ion: 128 Resp: 494854

Ion Ratio Lower Upper

128 100

130 32.2 13.3 53.3

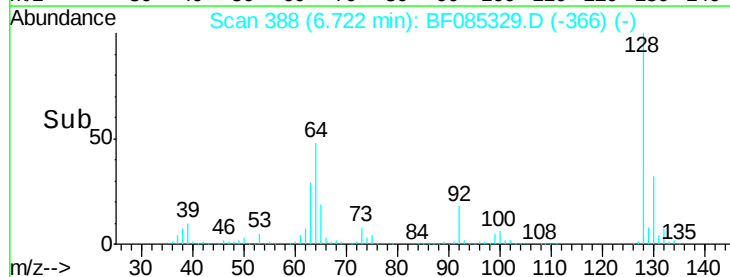
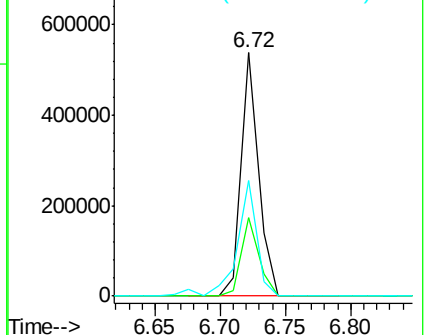
64 47.5 25.7 65.7

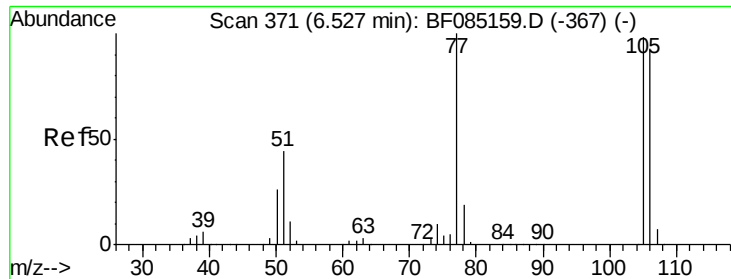


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.17 ng

RT: 6.48 min Scan# 367

Delta R.T. -0.05 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

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ClientSampleId :

SSTDCCC040

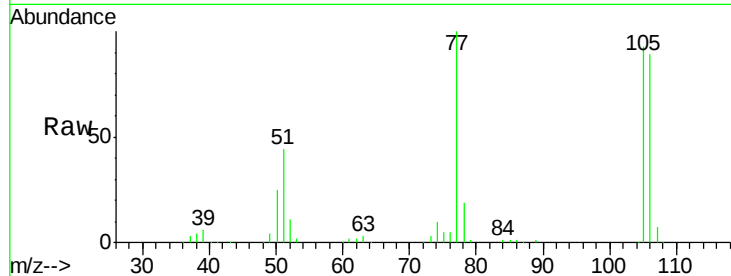
Tgt Ion: 77 Resp: 263907

Ion Ratio Lower Upper

77 100

105 93.2 78.2 118.2

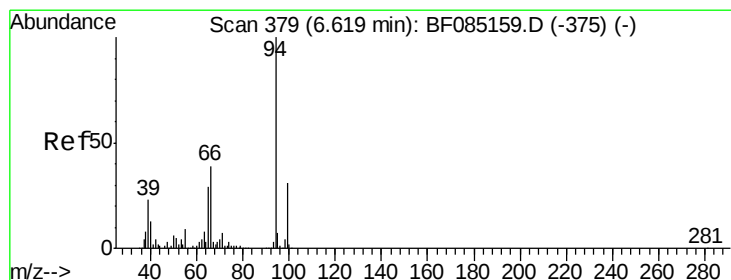
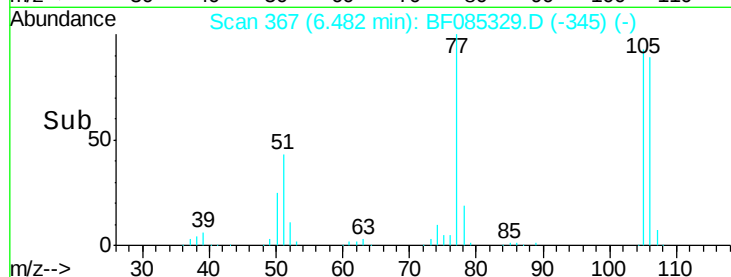
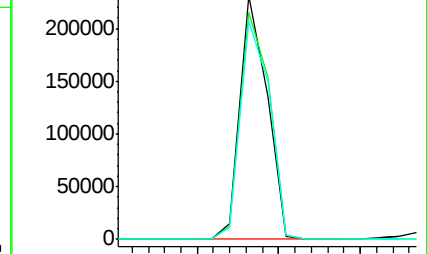
106 89.5 72.9 112.9



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: 45.10 ng

RT: 6.58 min Scan# 376

Delta R.T. -0.03 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

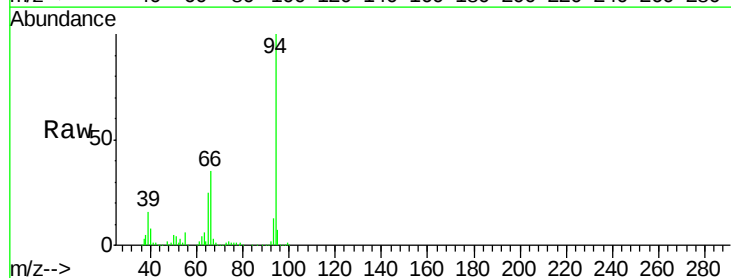
Tgt Ion: 94 Resp: 701596

Ion Ratio Lower Upper

94 100

65 25.1 9.1 49.1

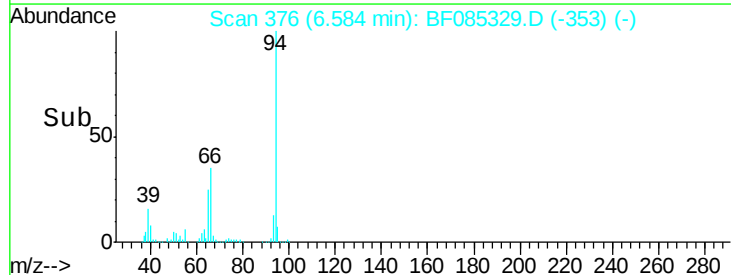
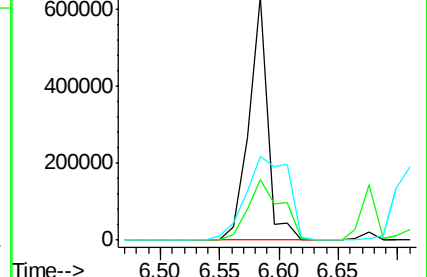
66 34.5 19.3 59.3

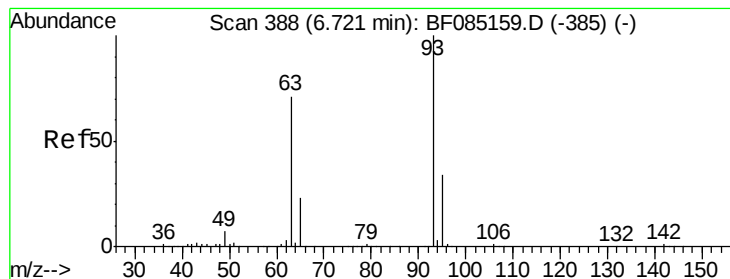


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 37.83 ng

RT: 6.68 min Scan# 384

Delta R.T. -0.05 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

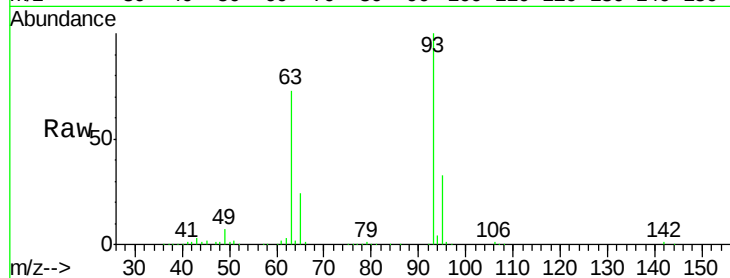
Tgt Ion: 93 Resp: 488806

Ion Ratio Lower Upper

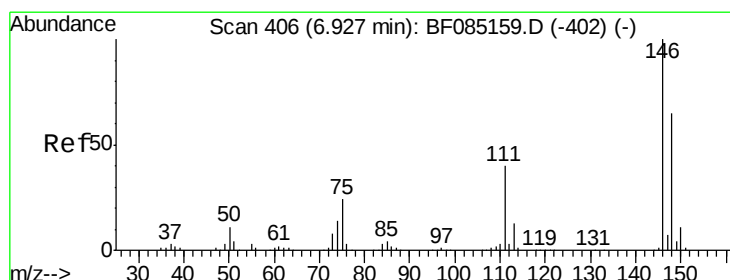
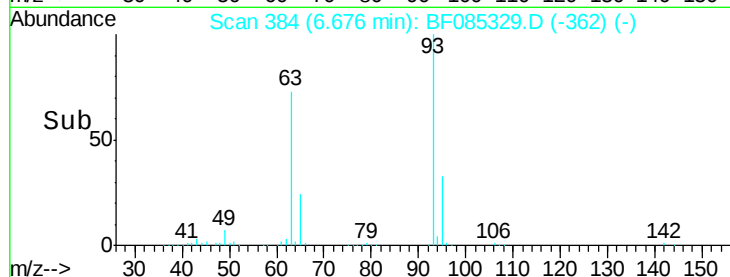
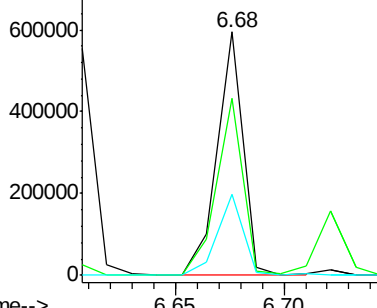
93 100

63 73.0 50.9 90.9

95 33.3 13.7 53.7



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 40.63 ng

RT: 6.96 min Scan# 409

Delta R.T. 0.03 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

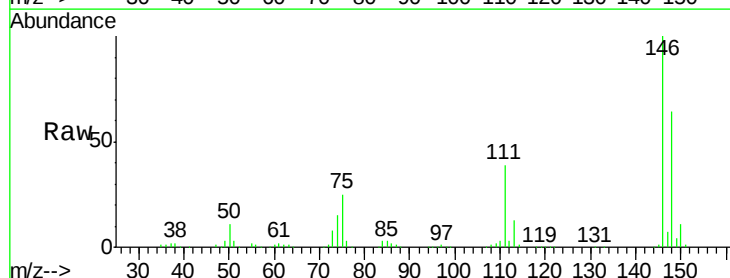
Tgt Ion: 146 Resp: 582200

Ion Ratio Lower Upper

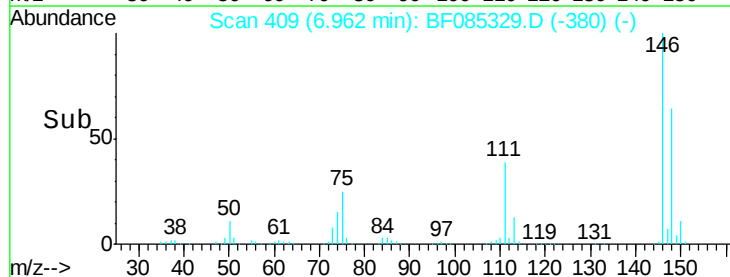
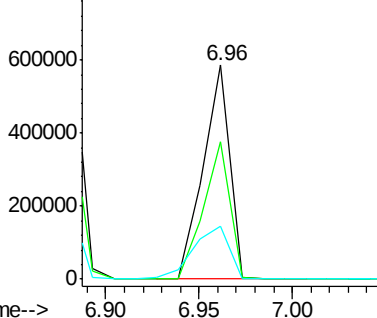
146 100

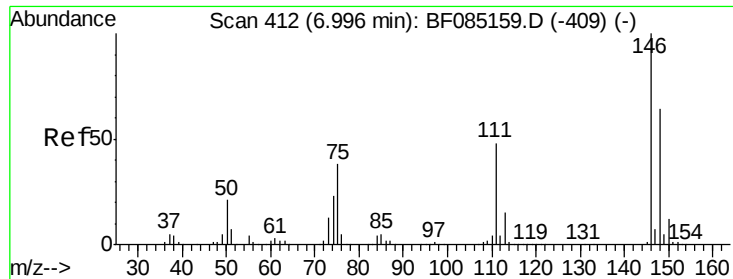
148 64.2 52.1 78.1

75 24.7 19.5 29.3



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0

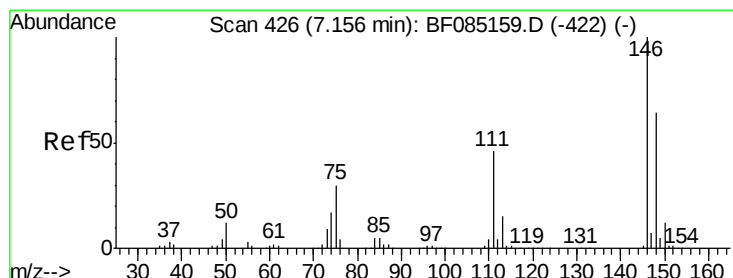
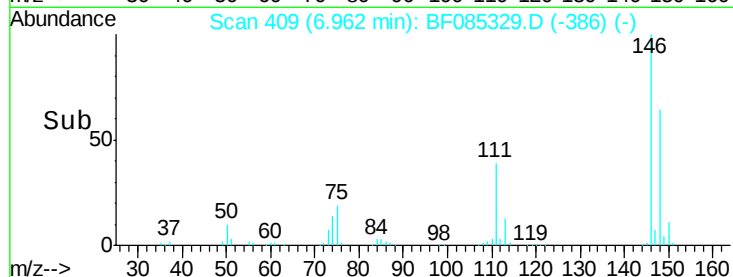
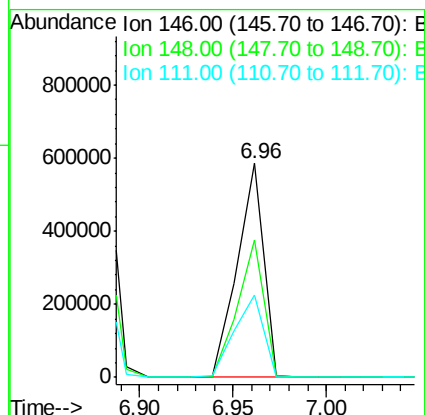
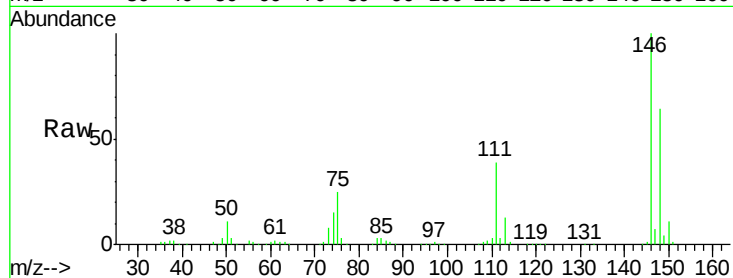




#13
 1,4-Dichlorobenzene
 Concen: 40.54 ng
 RT: 6.96 min Scan# 409
 Delta R.T. -0.03 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

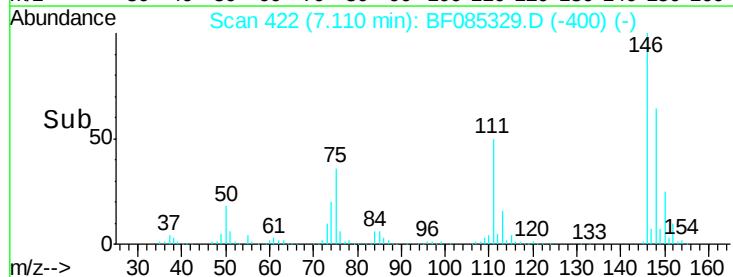
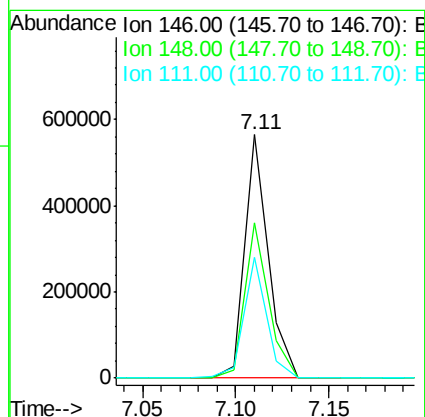
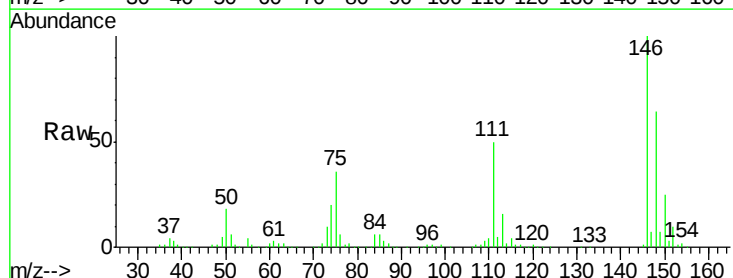
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

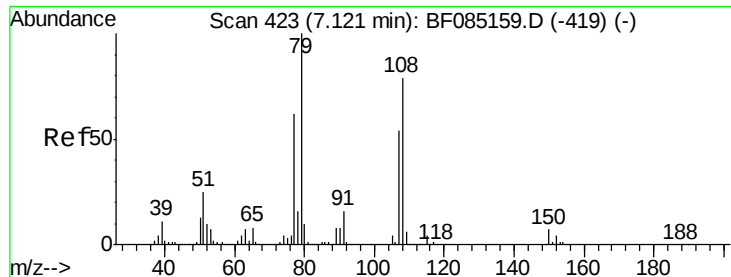
Tgt Ion:146 Resp: 582200
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.3 76.9
 111 38.5 38.4 57.6



#14
 1,2-Dichlorobenzene
 Concen: 38.00 ng
 RT: 7.11 min Scan# 422
 Delta R.T. -0.05 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

Tgt Ion:146 Resp: 495089
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.4 77.2
 111 49.5 36.7 55.1





#15

Benzyl Alcohol

Concen: 38.13 ng

RT: 7.08 min Scan# 419

Delta R.T. -0.05 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

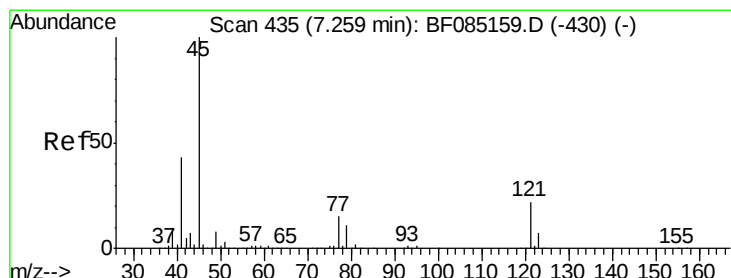
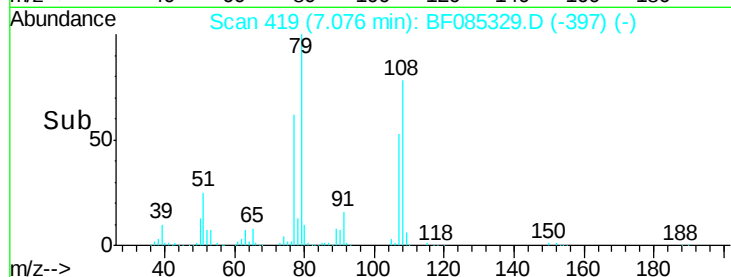
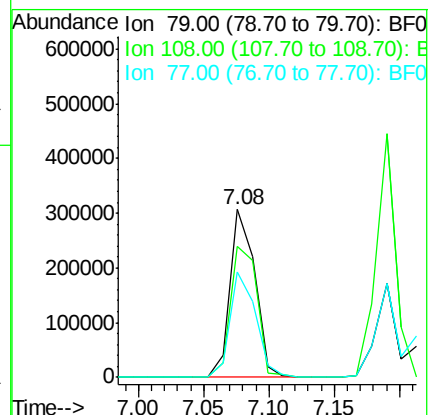
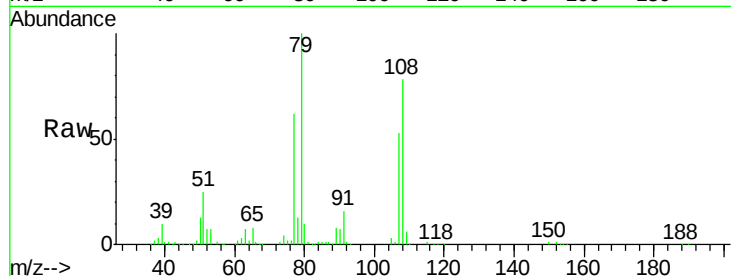
Tgt Ion: 79 Resp: 406585

Ion Ratio Lower Upper

79 100

108 77.6 62.9 94.3

77 62.4 49.5 74.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.47 ng

RT: 7.21 min Scan# 431

Delta R.T. -0.05 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

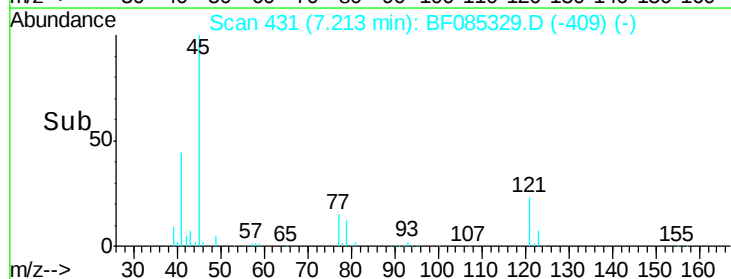
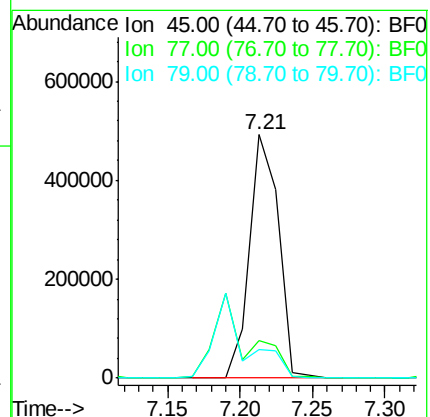
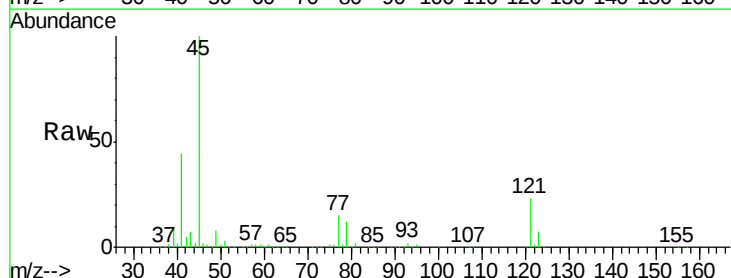
Tgt Ion: 45 Resp: 679271

Ion Ratio Lower Upper

45 100

77 15.5 0.0 35.1

79 11.8 0.0 31.3

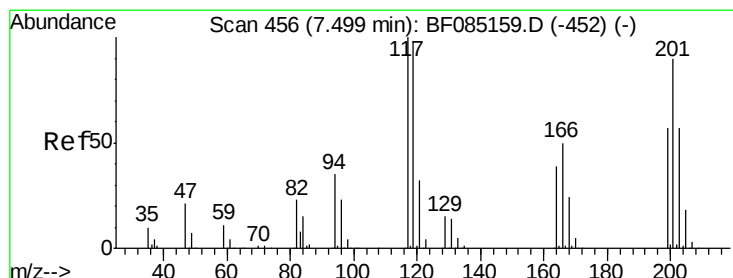
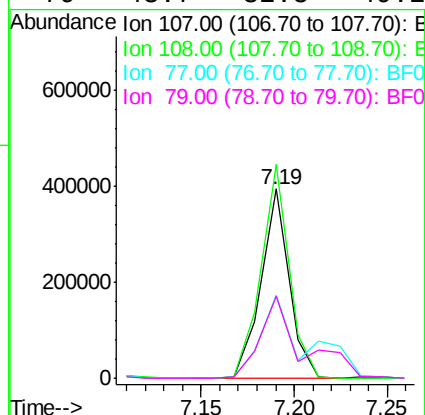
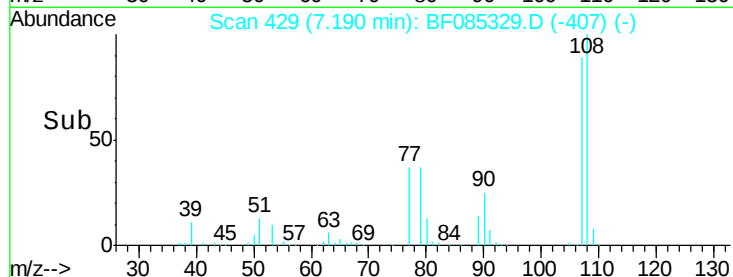
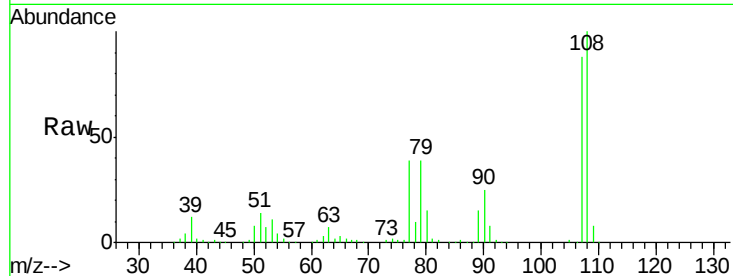




#17
2-Methylphenol
Concen: 37.43 ng
RT: 7.19 min Scan# 429
Delta R.T. -0.05 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

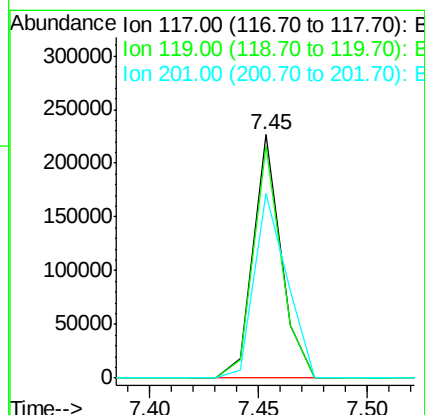
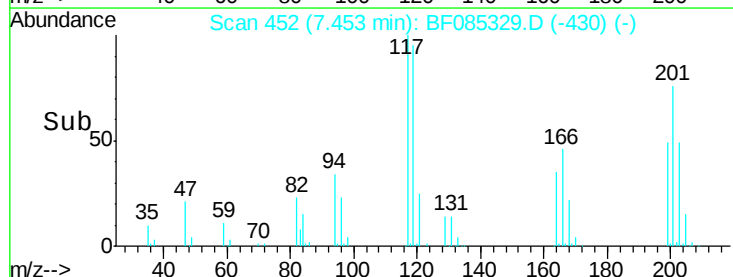
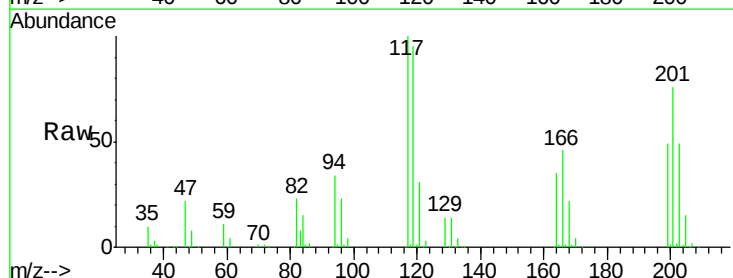
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

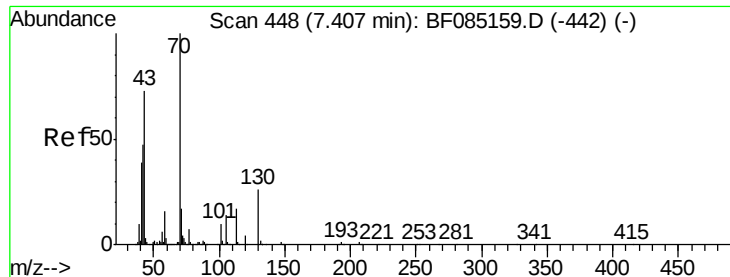
Tgt Ion:	107	Resp:	407580
Ion	Ratio	Lower	Upper
107	100		
108	113.0	90.9	136.3
77	43.9	32.6	48.8
79	43.7	32.8	49.2



#18
Hexachloroethane
Concen: 38.09 ng
RT: 7.45 min Scan# 452
Delta R.T. -0.05 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

Tgt Ion:	117	Resp:	201789
Ion	Ratio	Lower	Upper
117	100		
119	95.2	78.2	117.4
201	75.6	72.0	108.0

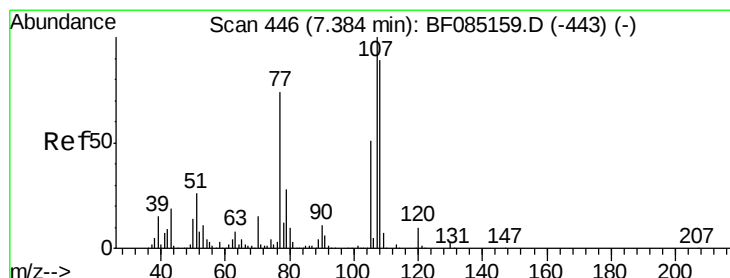
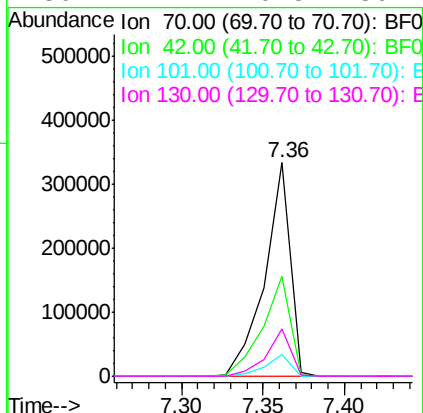
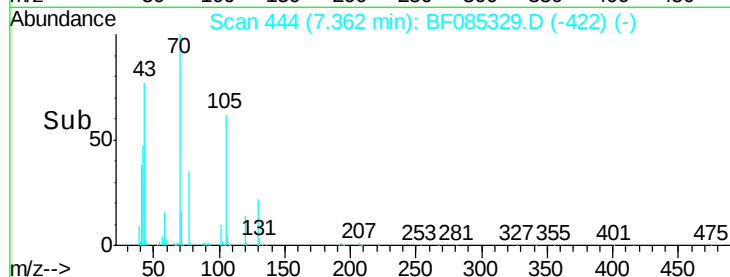
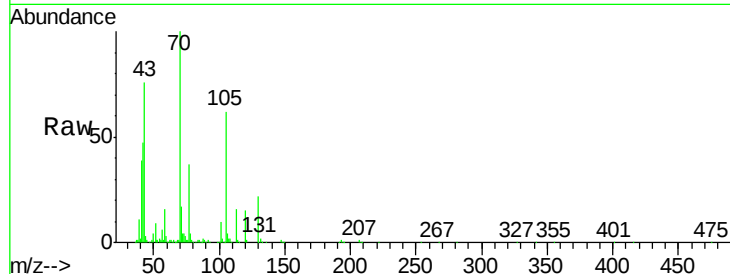




#19
n-Nitroso-di-n-propylamine
Concen: 38.36 ng
RT: 7.36 min Scan# 444
Delta R.T. -0.05 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

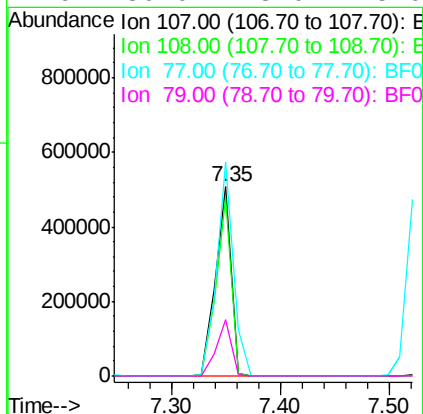
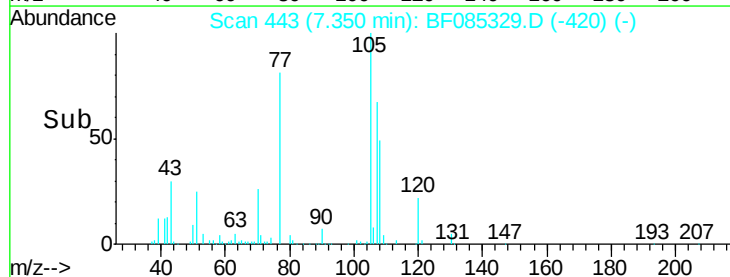
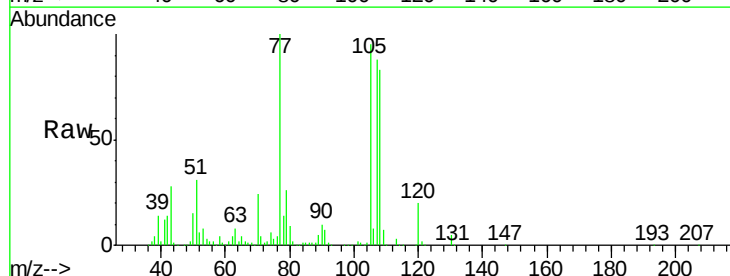
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

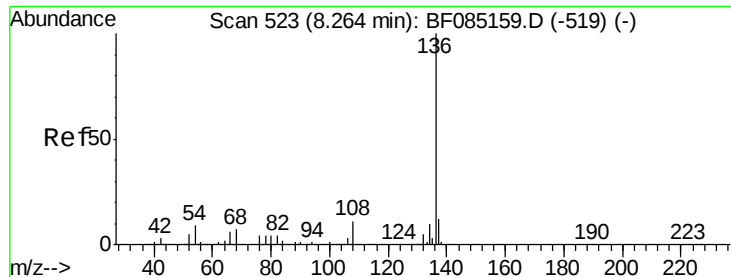
Tgt Ion:	70	Resp:	363175
Ion	Ratio	Lower	Upper
70	100		
42	47.1	37.7	56.5
101	10.0	8.2	12.4
130	22.1	20.5	30.7



#20
3+4-Methylphenols
Concen: 39.93 ng
RT: 7.35 min Scan# 443
Delta R.T. -0.03 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

Tgt Ion:	107	Resp:	515149
Ion	Ratio	Lower	Upper
107	100		
108	94.3	68.8	108.8
77	113.1	53.6	93.6#
79	30.0	8.0	48.0

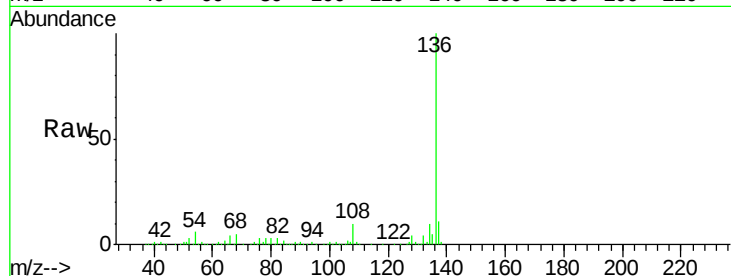




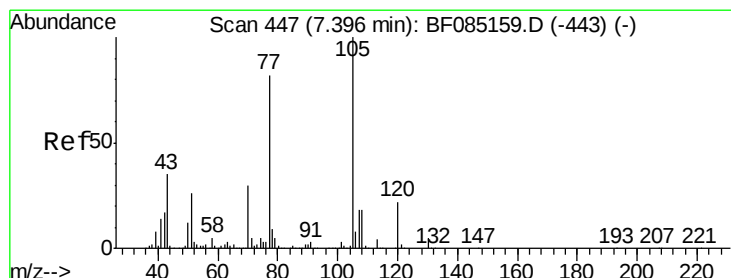
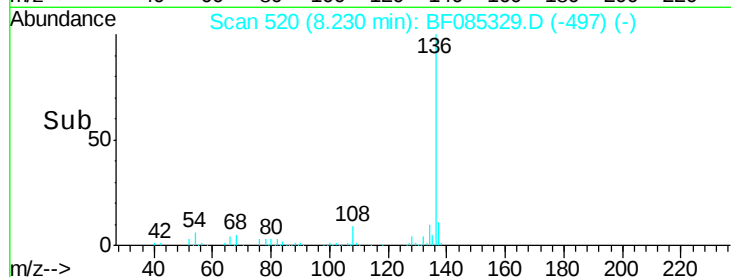
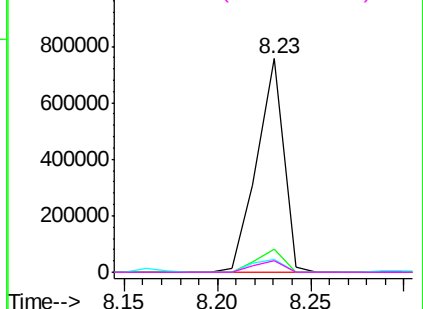
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.23 min Scan# 520
Delta R.T. -0.03 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	749656
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.3	13.9
54	5.7	7.4	11.2#
68	5.3	6.0	9.0#

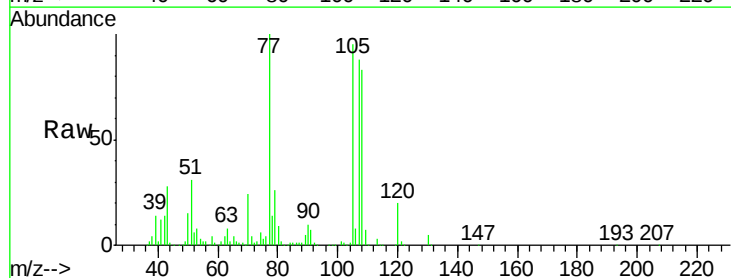


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

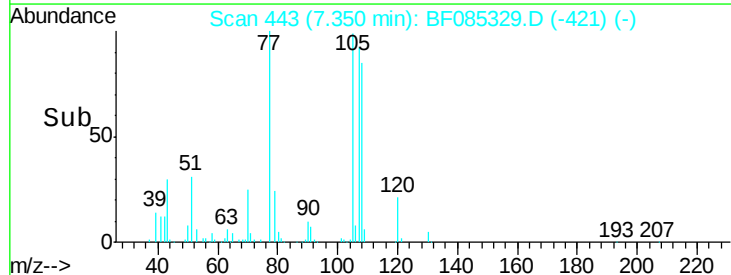
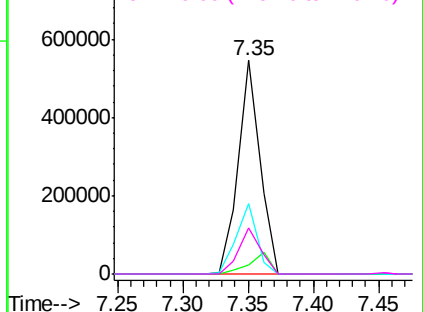


#22
Acetophenone
Concen: 34.55 ng
RT: 7.35 min Scan# 443
Delta R.T. -0.05 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

Tgt Ion:	105	Resp:	632284
Ion	Ratio	Lower	Upper
105	100		
71	4.4	4.1	6.1
51	32.7	21.1	31.7#
120	21.4	17.3	25.9



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

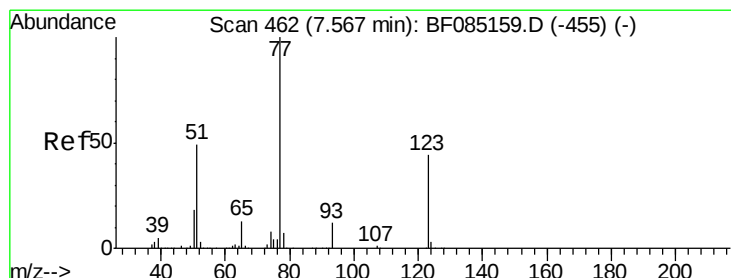
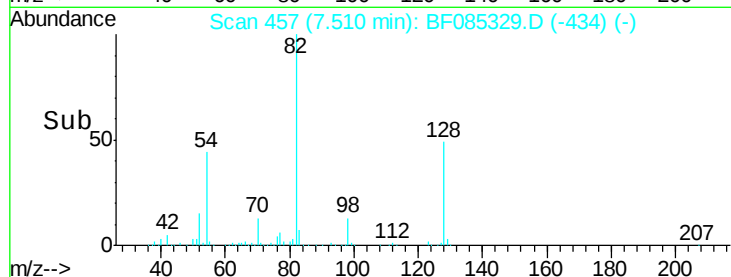
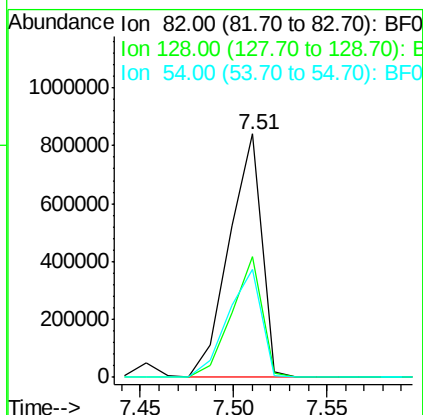
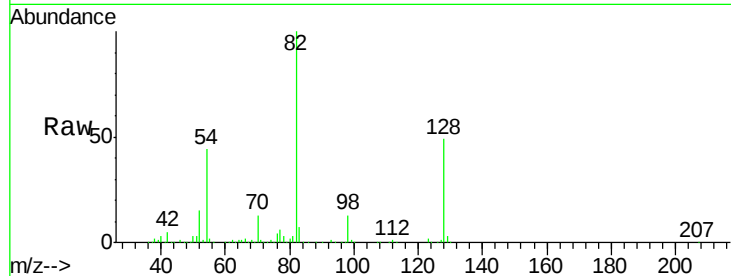




#23
 Nitrobenzene-d5
 Concen: 73.22 ng
 RT: 7.51 min Scan# 457
 Delta R.T. -0.03 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

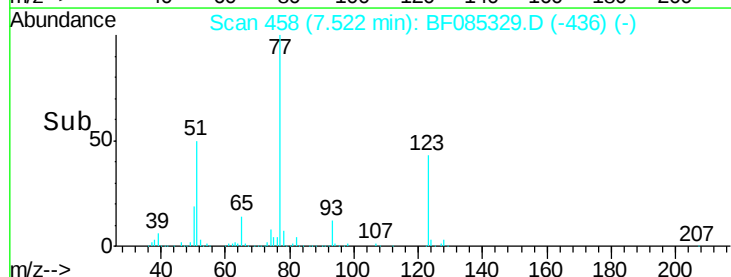
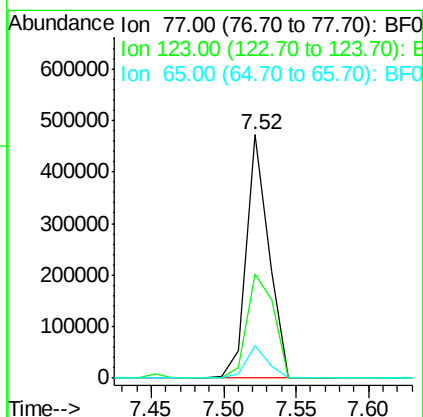
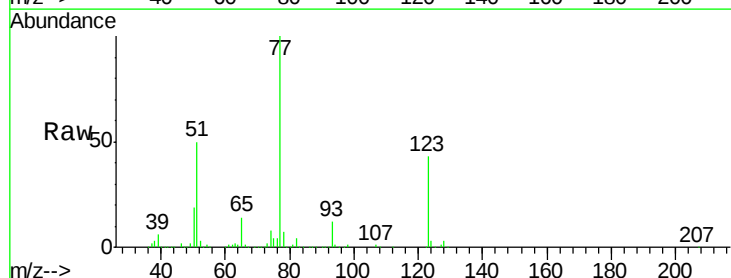
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

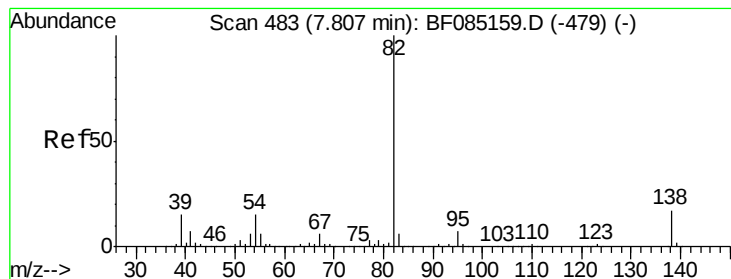
Tgt Ion: 82 Resp: 1025811
 Ion Ratio Lower Upper
 82 100
 128 49.4 34.5 51.7
 54 44.1 39.3 58.9



#24
 Nitrobenzene
 Concen: 35.56 ng
 RT: 7.52 min Scan# 458
 Delta R.T. -0.05 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

Tgt Ion: 77 Resp: 506012
 Ion Ratio Lower Upper
 77 100
 123 42.7 35.4 53.2
 65 13.5 10.6 16.0





#25

Isophorone

Concen: 39.18 ng

RT: 7.76 min Scan# 479

Delta R.T. -0.05 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

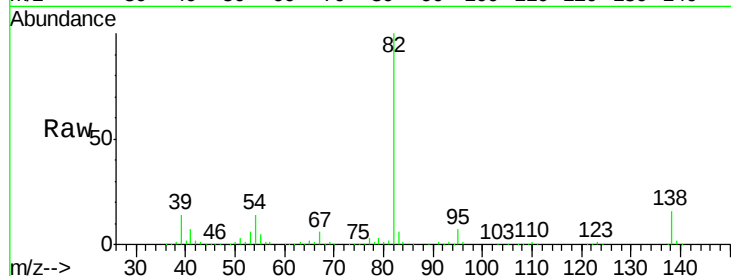
Tgt Ion: 82 Resp: 1017148

Ion Ratio Lower Upper

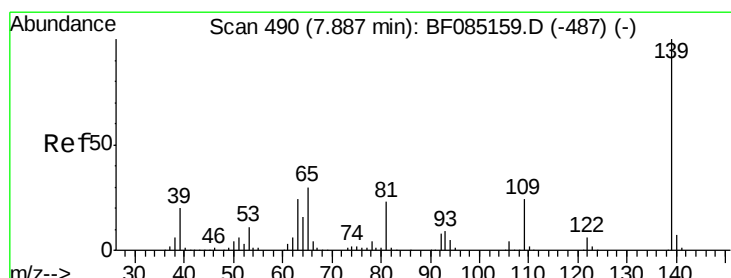
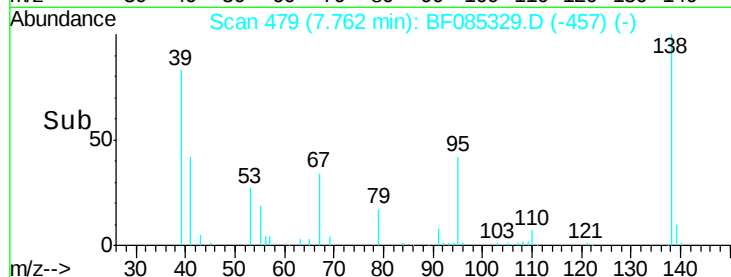
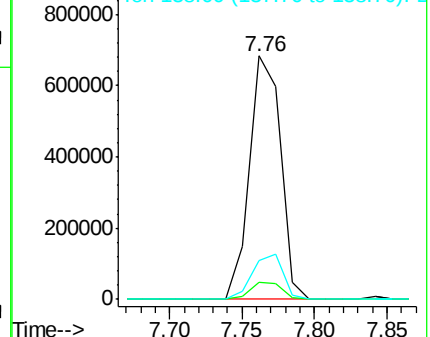
82 100

95 6.8 5.4 8.2

138 16.1 13.3 19.9



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 42.52 ng

RT: 7.84 min Scan# 486

Delta R.T. -0.05 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

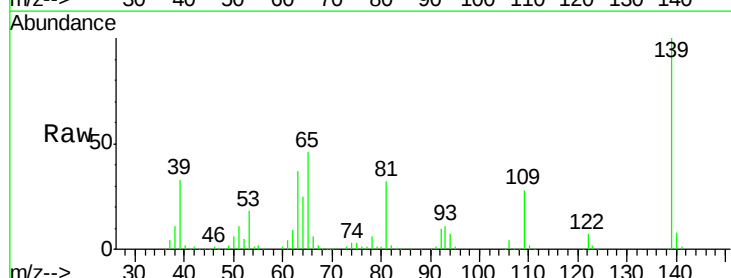
Tgt Ion: 139 Resp: 294486

Ion Ratio Lower Upper

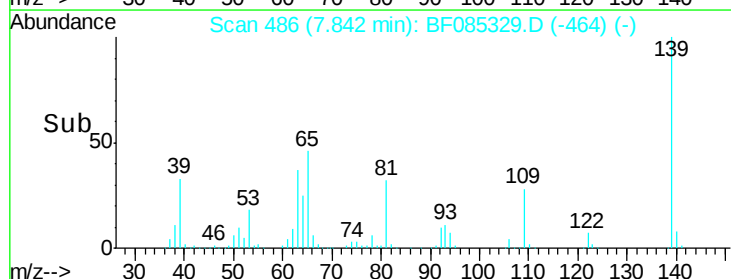
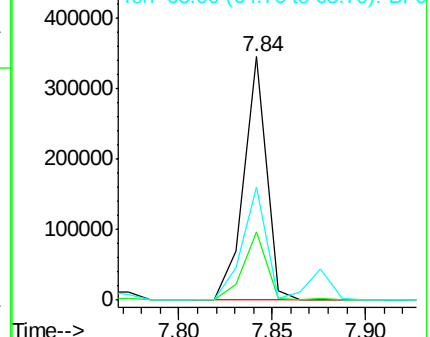
139 100

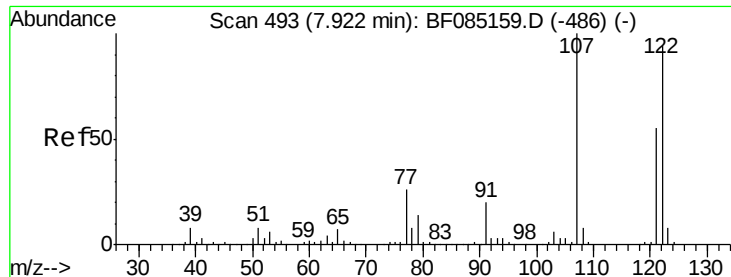
109 28.2 19.1 28.7

65 46.2 23.9 35.9#



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

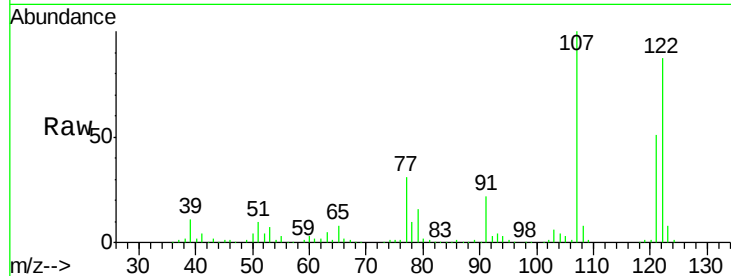




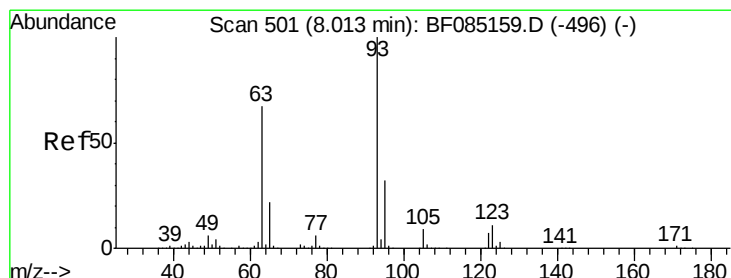
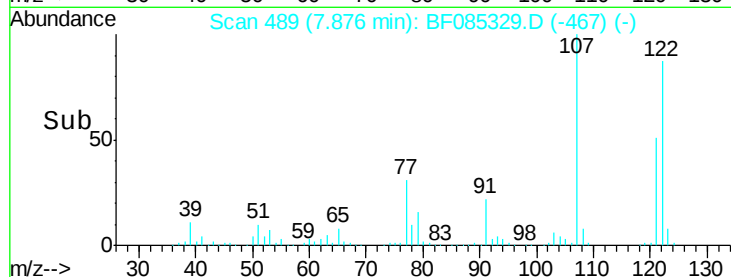
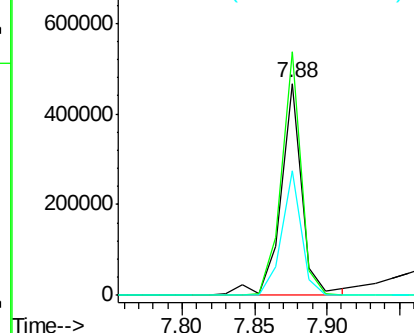
#27
 2,4-Dimethylphenol
 Concen: 37.34 ng
 RT: 7.88 min Scan# 489
 Delta R.T. -0.05 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 122 Resp: 472606
 Ion Ratio Lower Upper
 122 100
 107 114.9 84.8 127.2
 121 58.9 47.0 70.6

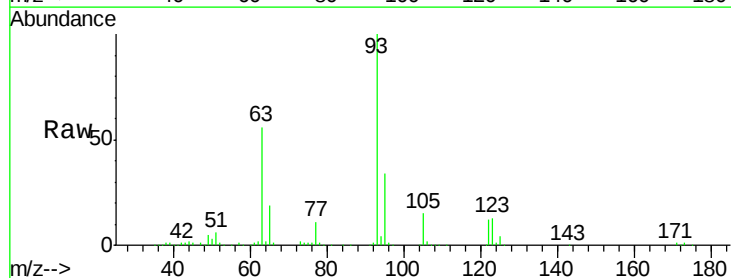


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

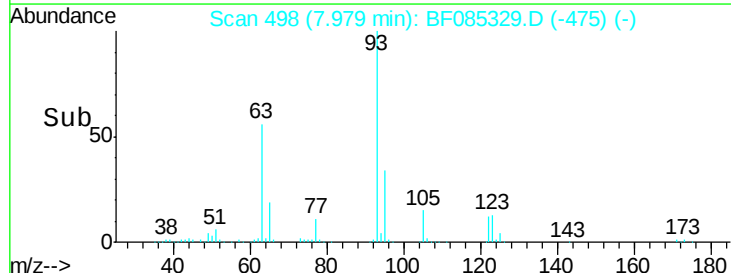
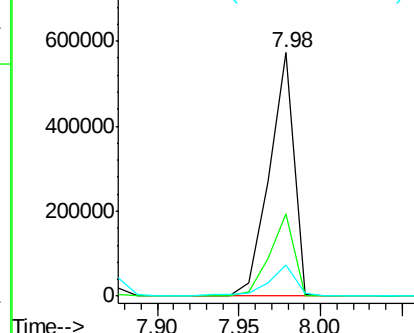


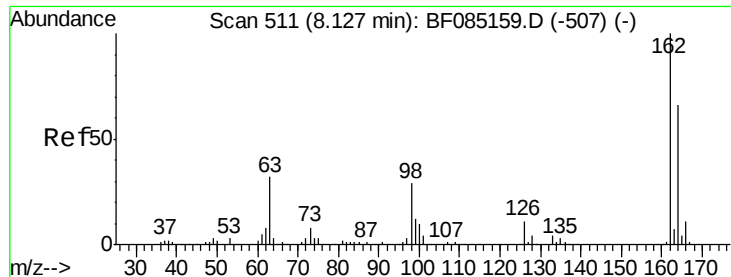
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.58 ng
 RT: 7.98 min Scan# 498
 Delta R.T. -0.03 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

Tgt Ion: 93 Resp: 601113
 Ion Ratio Lower Upper
 93 100
 95 33.6 25.9 38.9
 123 12.9 8.8 13.2



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

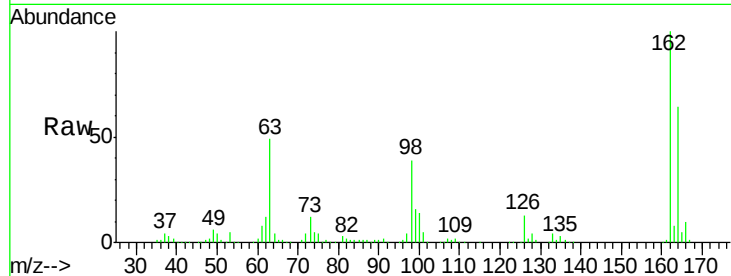




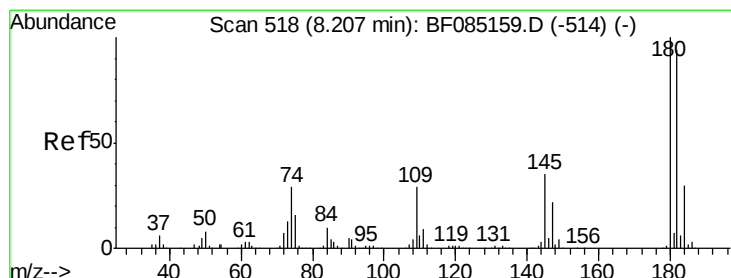
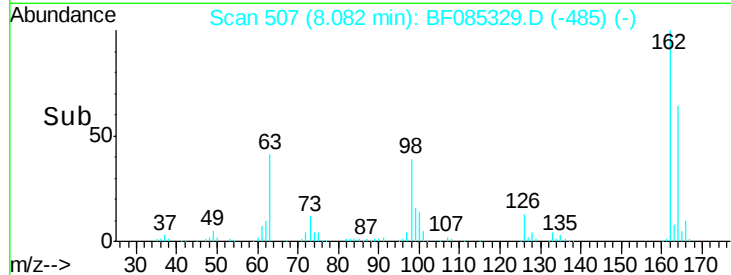
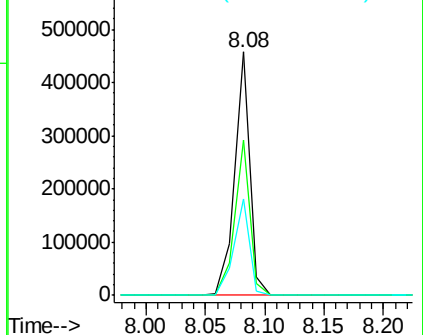
#29
2,4-Dichlorophenol
Concen: 40.01 ng
RT: 8.08 min Scan# 507
Delta R.T. -0.05 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 408407
Ion Ratio Lower Upper
162 100
164 63.5 45.7 85.7
98 39.4 9.4 49.4

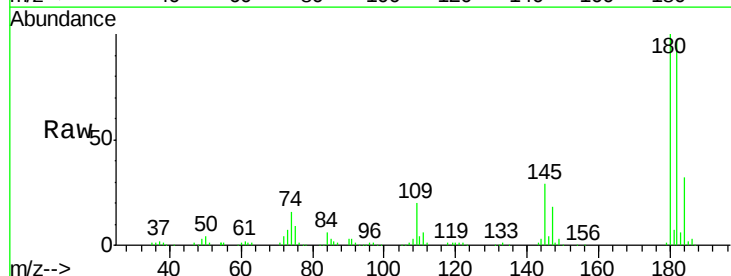


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

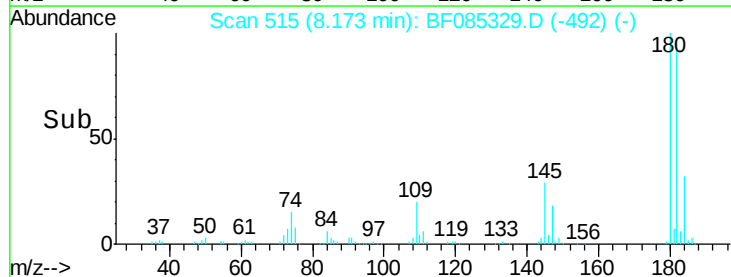
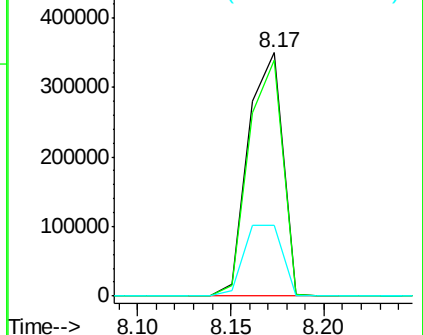


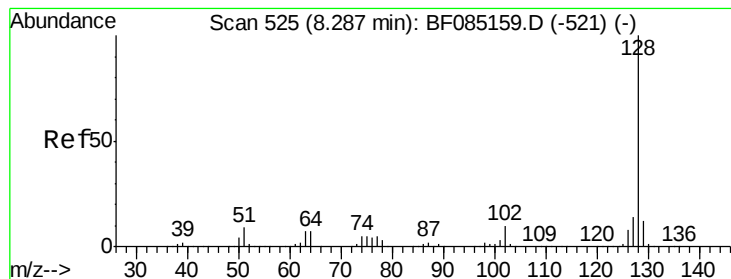
#30
1,2,4-Trichlorobenzene
Concen: 40.45 ng
RT: 8.17 min Scan# 515
Delta R.T. -0.03 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

Tgt Ion:180 Resp: 446414
Ion Ratio Lower Upper
180 100
182 96.8 74.9 112.3
145 28.9 27.9 41.9



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





#31

Naphthalene

Concen: 40.06 ng

RT: 8.25 min Scan# 522

Delta R.T. -0.03 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

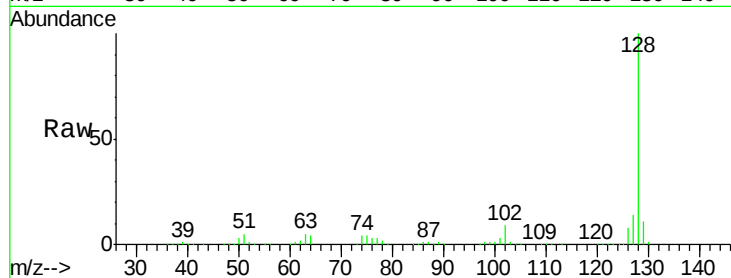
Tgt Ion:128 Resp: 1476563

Ion Ratio Lower Upper

128 100

129 11.2 9.7 14.5

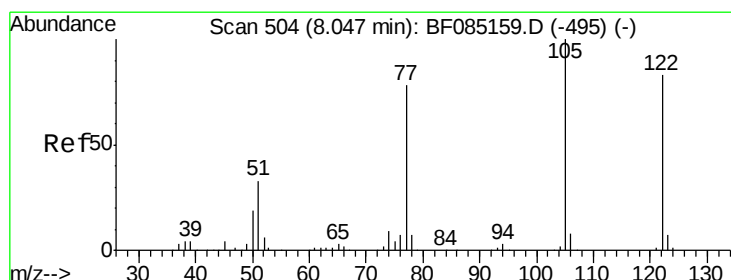
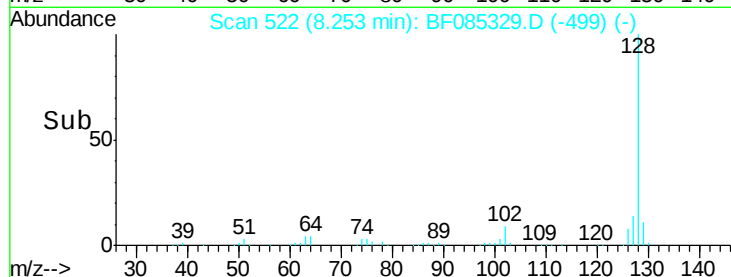
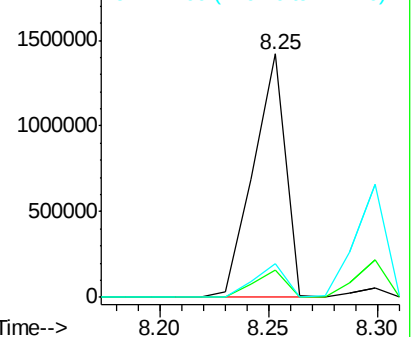
127 13.9 11.2 16.8



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: 26.66 ng

RT: 7.99 min Scan# 499

Delta R.T. -0.06 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

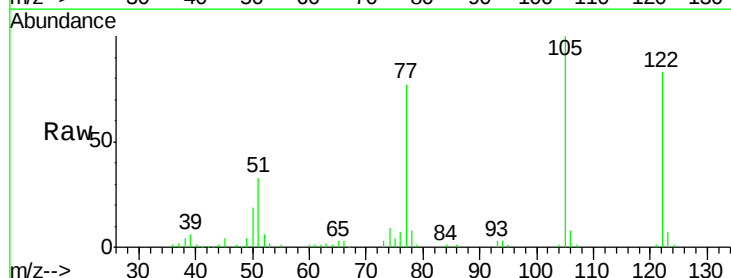
Tgt Ion:122 Resp: 224093

Ion Ratio Lower Upper

122 100

105 119.9 101.3 141.3

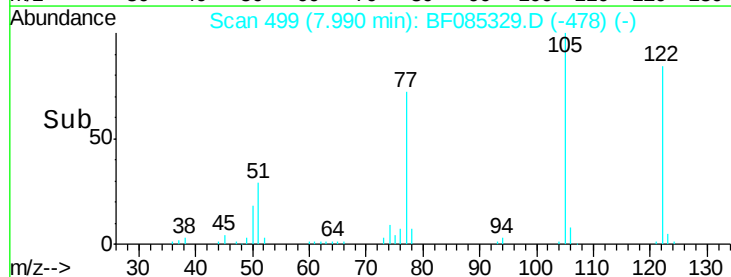
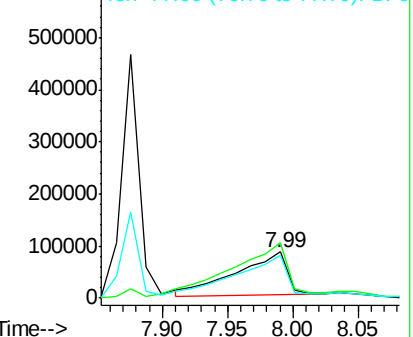
77 92.4 74.7 114.7

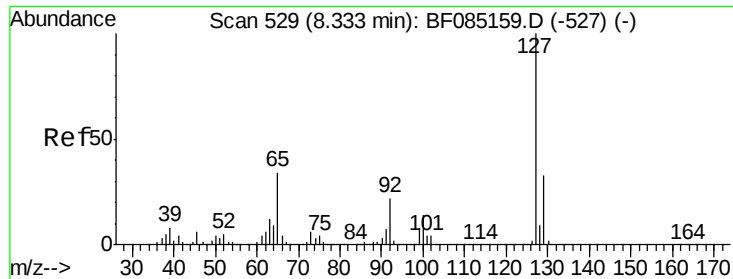


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

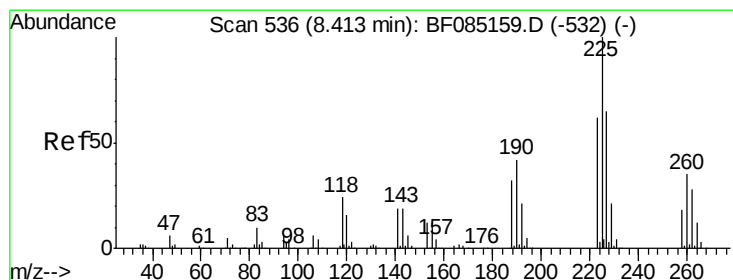
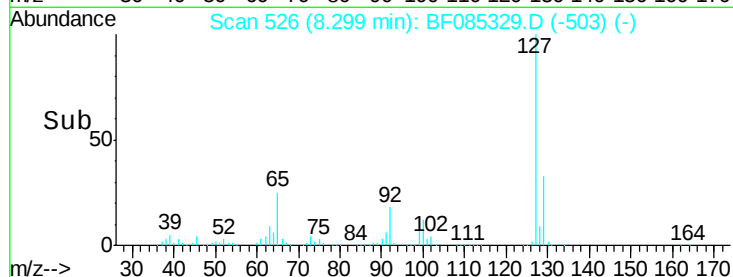
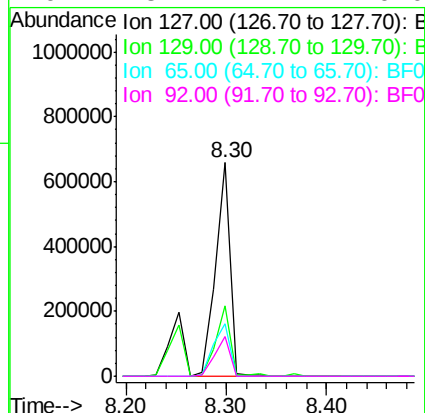
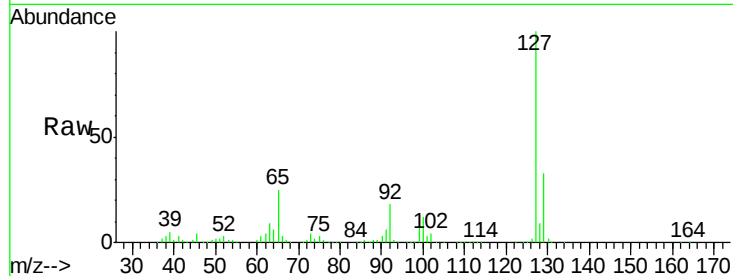




#33
4-Chloroaniline
Concen: 43.89 ng
RT: 8.30 min Scan# 526
Delta R.T. -0.03 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

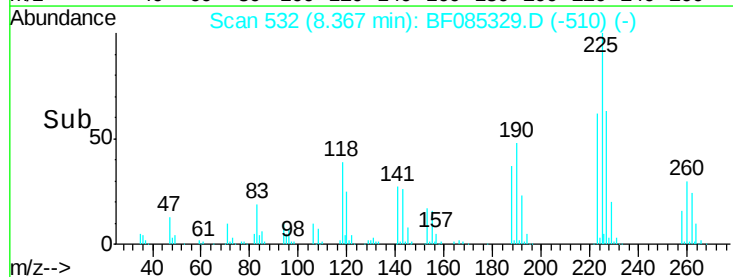
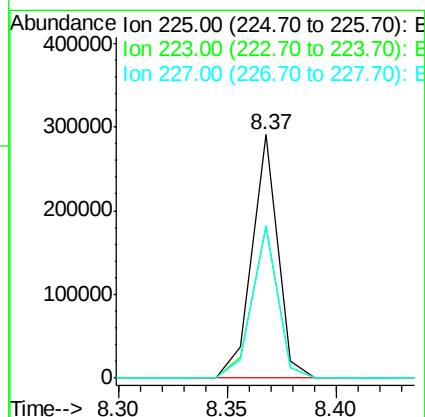
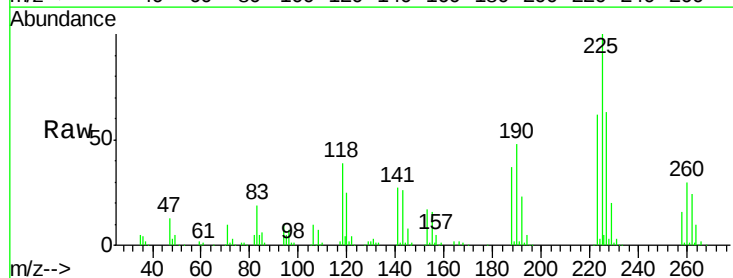
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

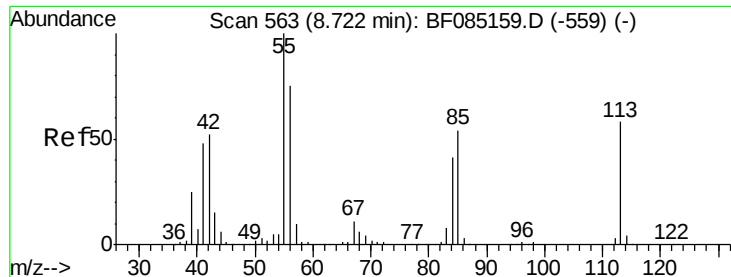
Tgt Ion:	127	Resp:	654361
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.1	39.1
65	24.6	27.0	40.6#
92	18.4	17.4	26.0



#34
Hexachlorobutadiene
Concen: 41.72 ng
RT: 8.37 min Scan# 532
Delta R.T. -0.05 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

Tgt Ion:	225	Resp:	239581
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.7	74.5
227	62.9	52.2	78.4

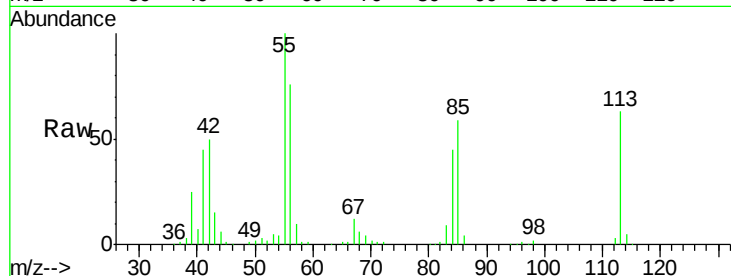




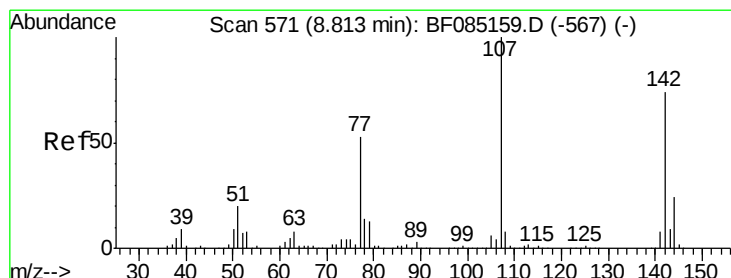
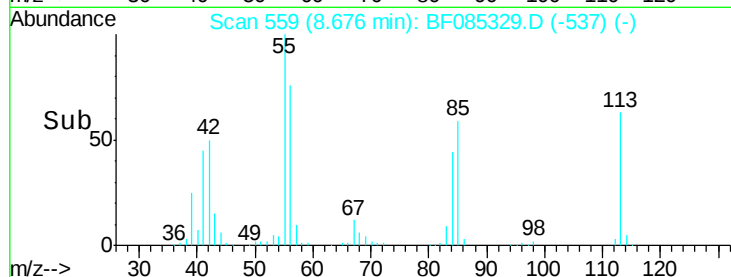
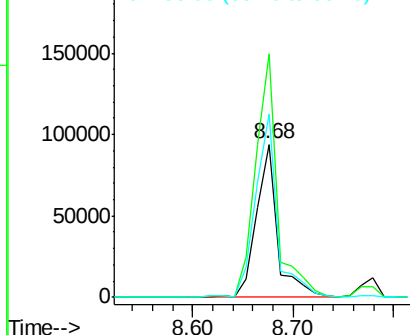
#35
 Caprolactam
 Concen: 41.17 ng
 RT: 8.68 min Scan# 559
 Delta R.T. -0.05 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 137240
 Ion Ratio Lower Upper
 113 100
 55 158.8 152.7 192.7
 56 120.0 109.0 149.0

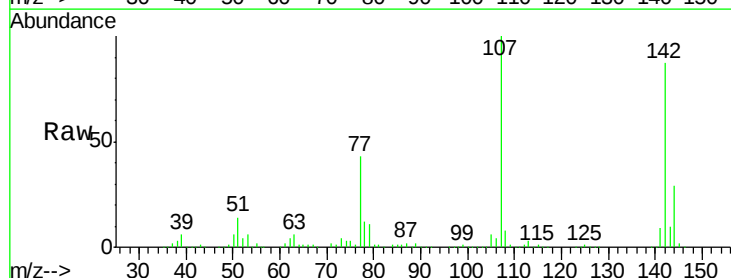


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

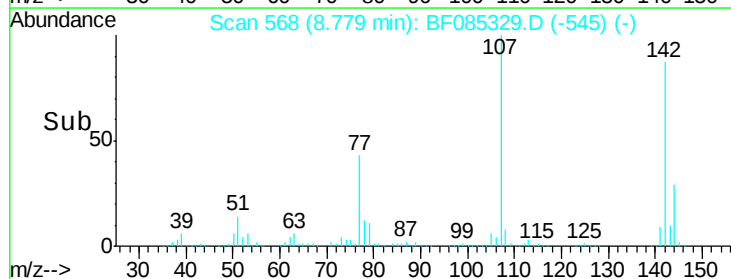
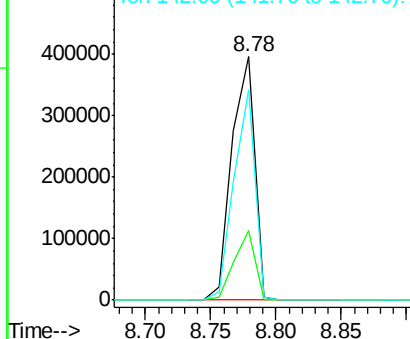


#36
 4-Chloro-3-methylphenol
 Concen: 41.43 ng
 RT: 8.78 min Scan# 568
 Delta R.T. -0.03 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

Tgt Ion:107 Resp: 479799
 Ion Ratio Lower Upper
 107 100
 144 28.7 19.4 29.2
 142 86.6 59.4 89.2



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

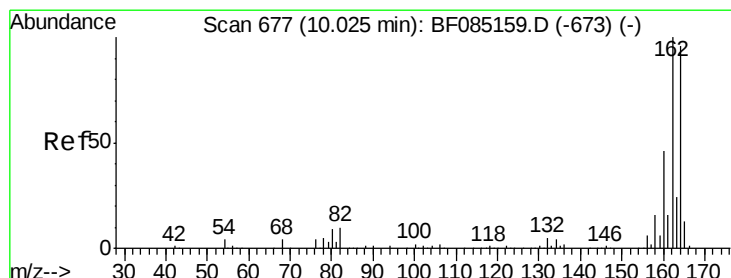
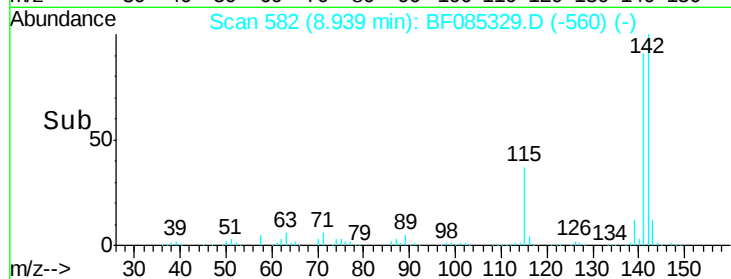
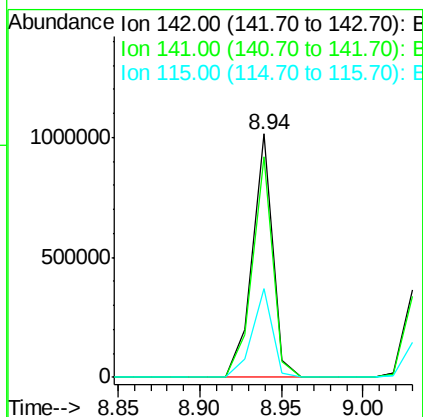
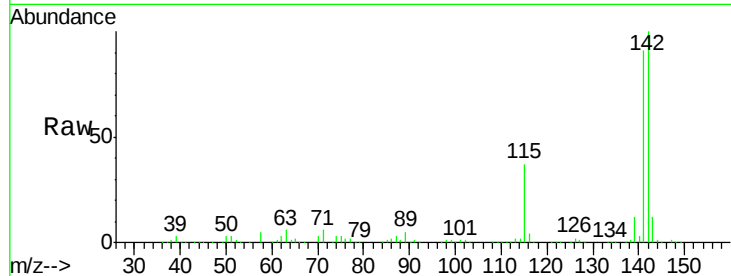




#37
 2-Methylnaphthalene
 Concen: 37.44 ng
 RT: 8.94 min Scan# 582
 Delta R.T. -0.05 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

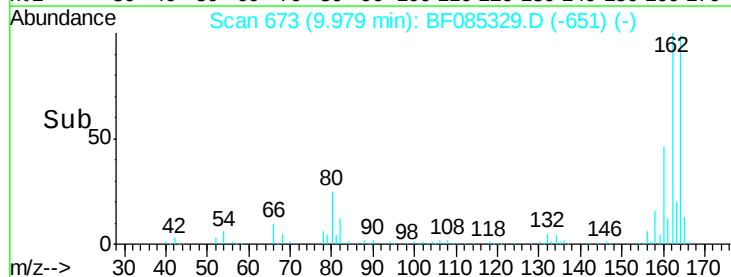
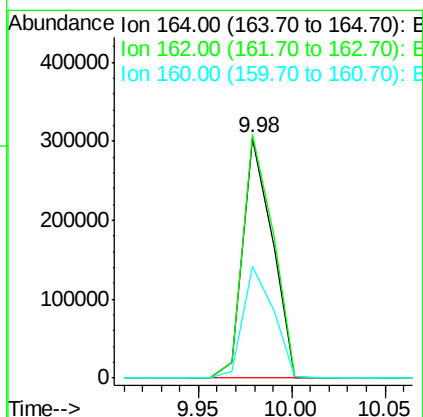
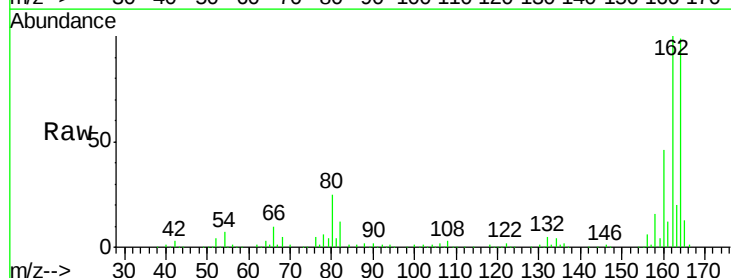
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

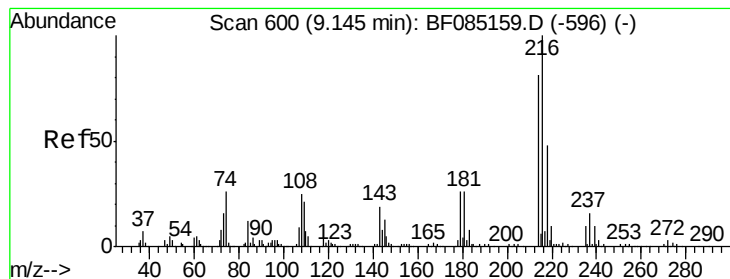
Tgt Ion:142 Resp: 885573
 Ion Ratio Lower Upper
 142 100
 141 90.5 71.7 107.5
 115 36.6 26.2 39.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.98 min Scan# 673
 Delta R.T. -0.05 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

Tgt Ion:164 Resp: 335511
 Ion Ratio Lower Upper
 164 100
 162 101.5 83.3 124.9
 160 46.7 37.9 56.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.30 ng

RT: 9.11 min Scan# 597

Delta R.T. -0.03 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 425092

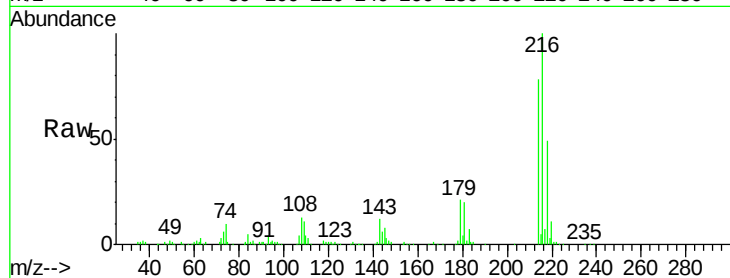
Ion Ratio Lower Upper

216 100

214 79.1 63.8 95.6

179 22.8 19.6 29.4

108 20.0 19.6 29.4

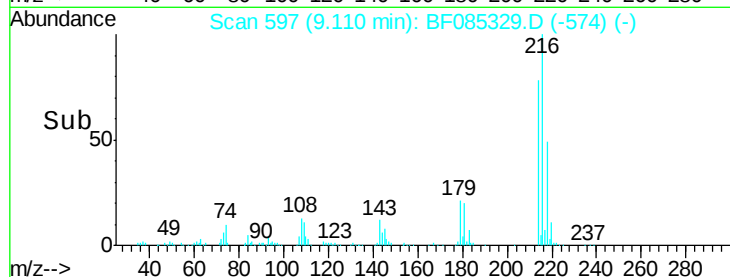


Abundance Ion 216.00 (215.70 to 216.70): E

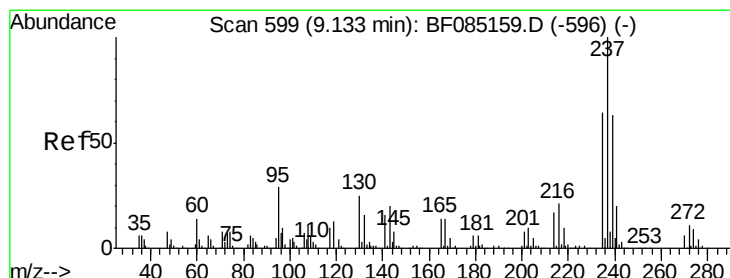
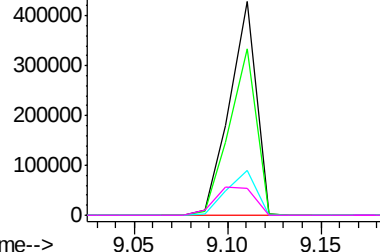
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 42.20 ng

RT: 9.10 min Scan# 596

Delta R.T. -0.03 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

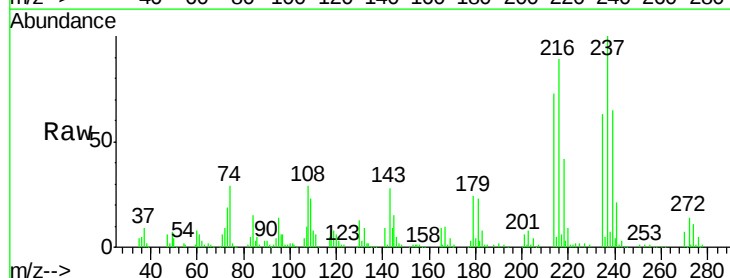
Tgt Ion:237 Resp: 218412

Ion Ratio Lower Upper

237 100

235 62.7 43.7 83.7

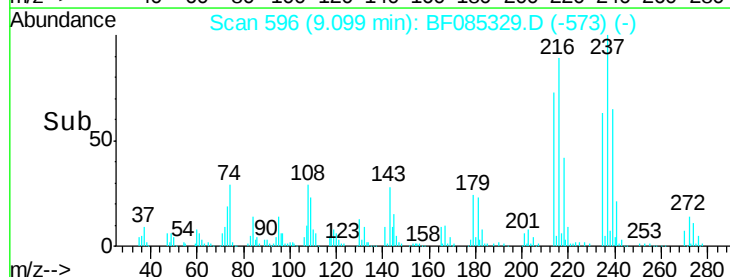
272 14.0 0.0 31.5



Abundance Ion 236.80 (236.50 to 237.50): E

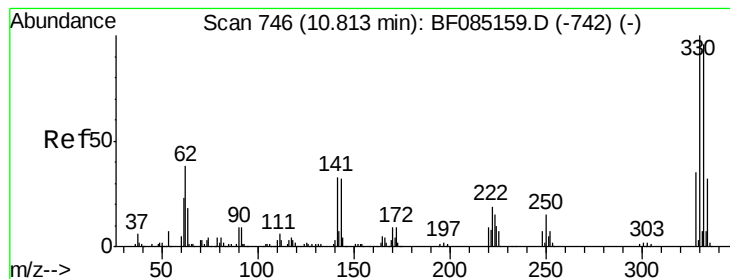
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

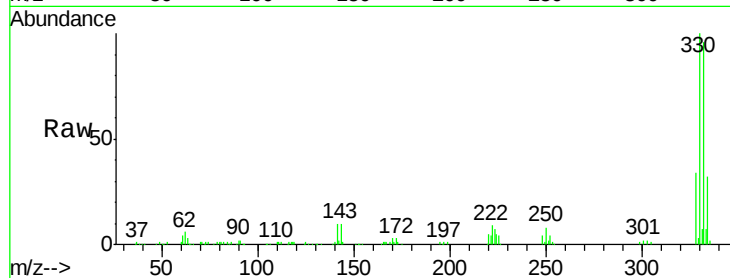




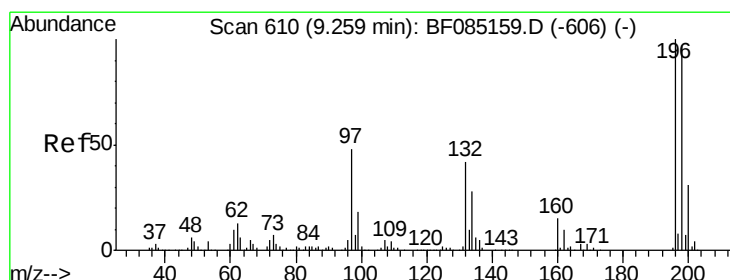
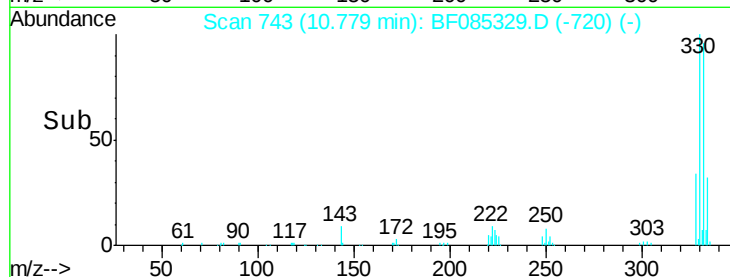
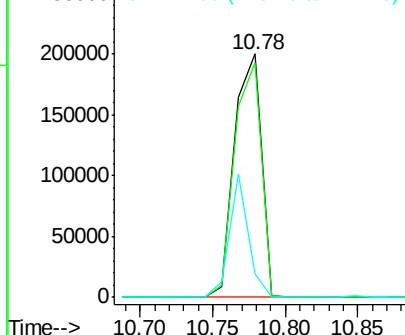
#41
 2,4,6-Tribromophenol
 Concen: 89.85 ng
 RT: 10.78 min Scan# 743
 Delta R.T. -0.03 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 257938
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.1 115.7
 141 35.7 35.0 52.6

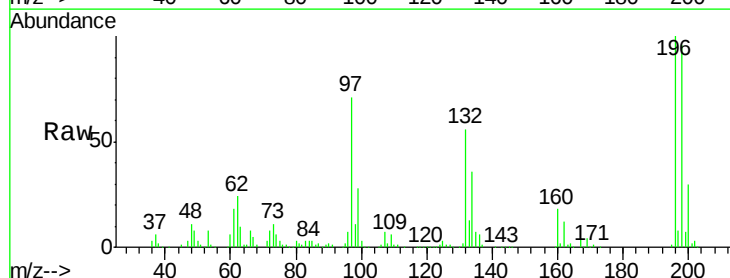


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

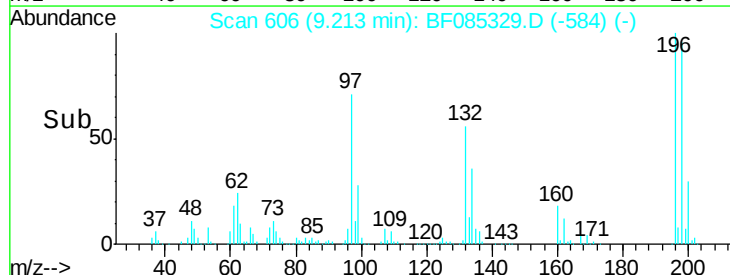
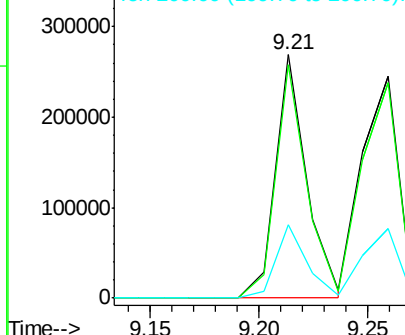


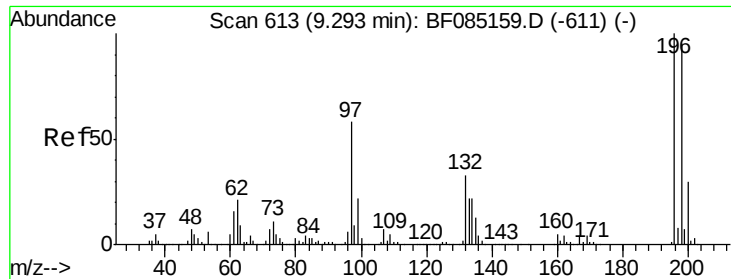
#42
 2,4,6-Trichlorophenol
 Concen: 37.77 ng
 RT: 9.21 min Scan# 606
 Delta R.T. -0.05 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

Tgt Ion:196 Resp: 269804
 Ion Ratio Lower Upper
 196 100
 198 95.9 77.8 116.6
 200 30.2 25.0 37.6



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

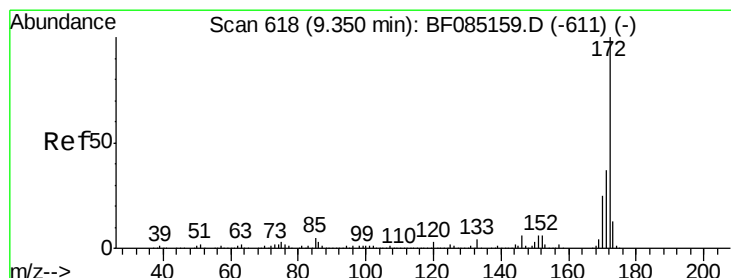
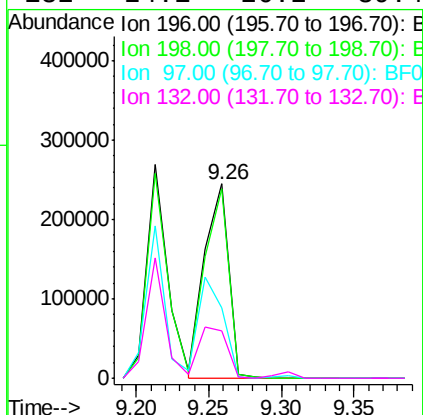
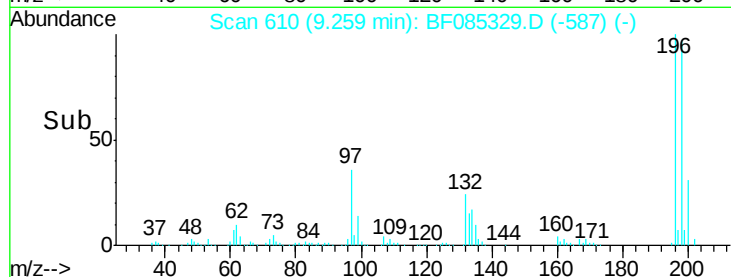
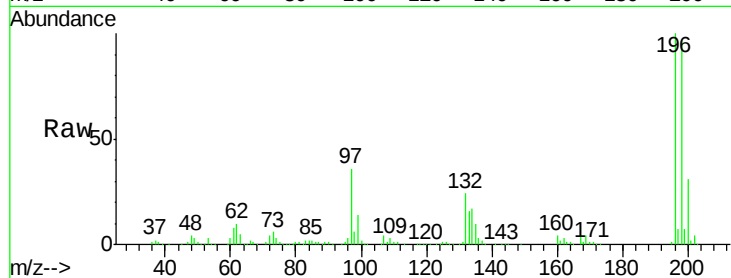




#43
 2,4,5-Trichlorophenol
 Concen: 42.10 ng
 RT: 9.26 min Scan# 610
 Delta R.T. -0.03 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

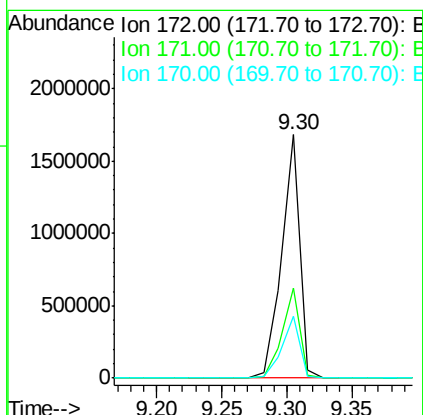
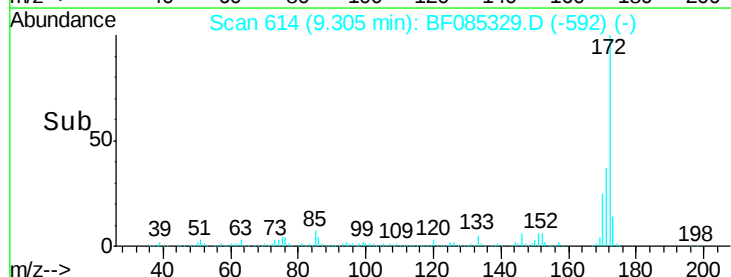
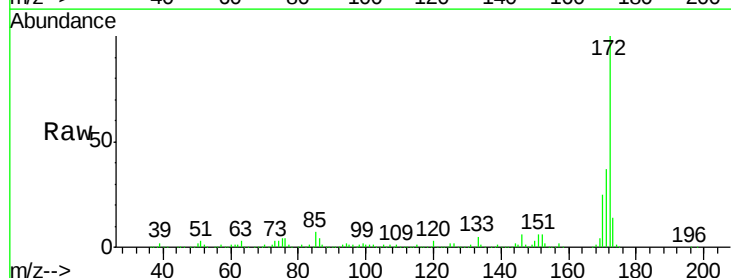
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

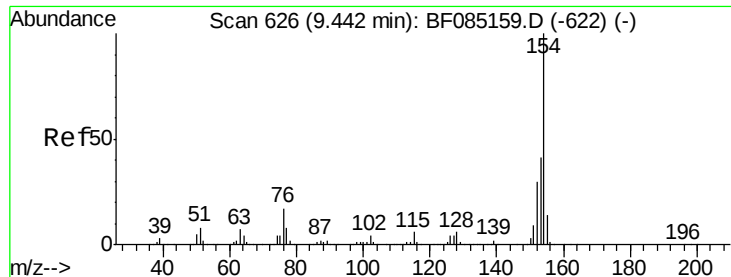
Tgt Ion:196 Resp: 285145
 Ion Ratio Lower Upper
 196 100
 198 97.2 75.7 113.5
 97 36.1 46.4 69.6#
 132 24.1 26.2 39.4#



#44
 2-Fluorobiphenyl
 Concen: 74.03 ng
 RT: 9.30 min Scan# 614
 Delta R.T. -0.05 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

Tgt Ion:172 Resp: 1633192
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.3 43.9
 170 25.4 20.0 30.0





#45

1,1'-Biphenyl

Concen: 42.66 ng

RT: 9.41 min Scan# 623

Delta R.T. -0.03 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

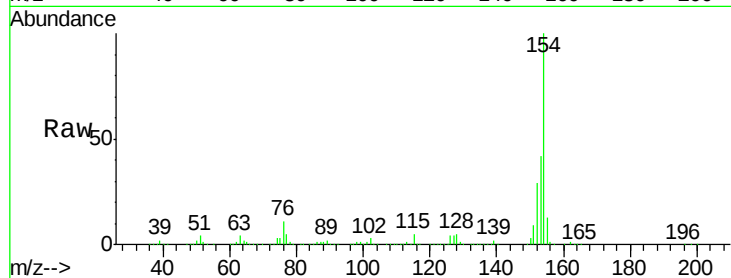
Tgt Ion:154 Resp: 1222940

Ion Ratio Lower Upper

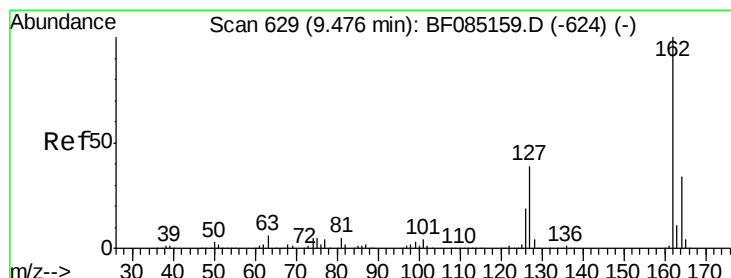
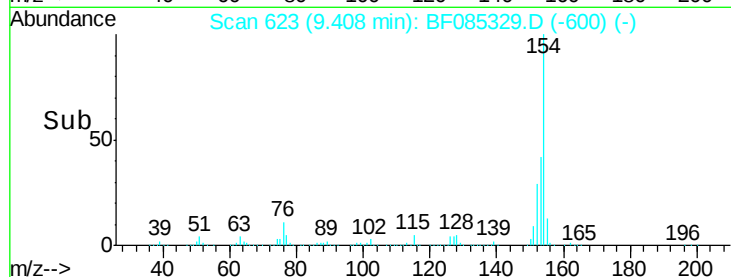
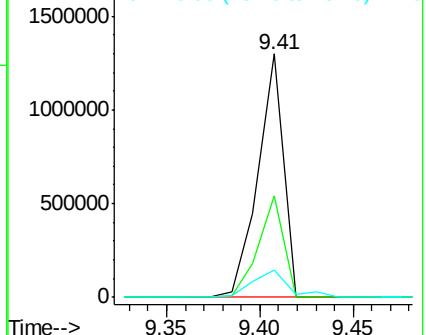
154 100

153 41.8 21.4 61.4

76 11.2 0.0 37.5



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



#46

2-Chloronaphthalene

Concen: 39.24 ng

RT: 9.43 min Scan# 625

Delta R.T. -0.05 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

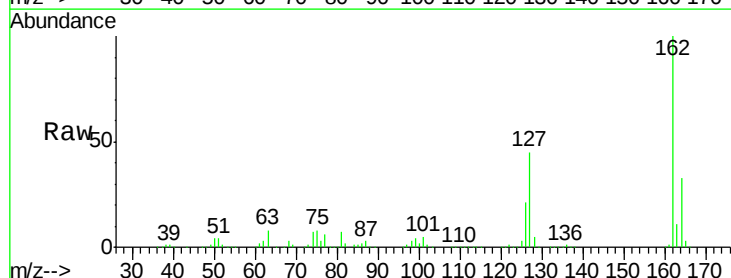
Tgt Ion:162 Resp: 857437

Ion Ratio Lower Upper

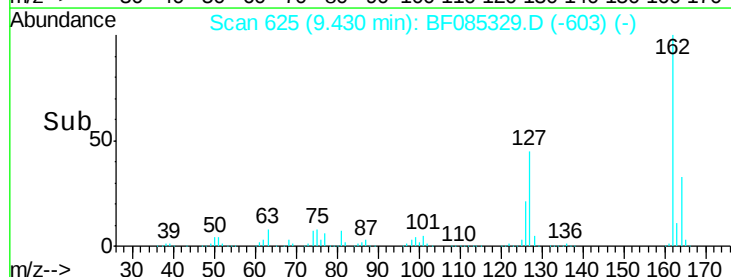
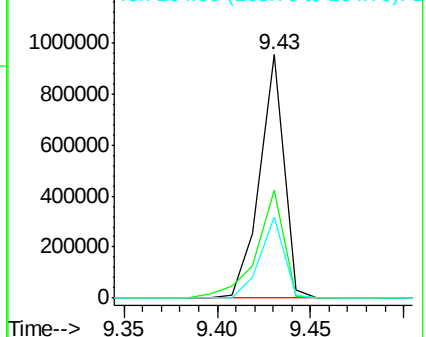
162 100

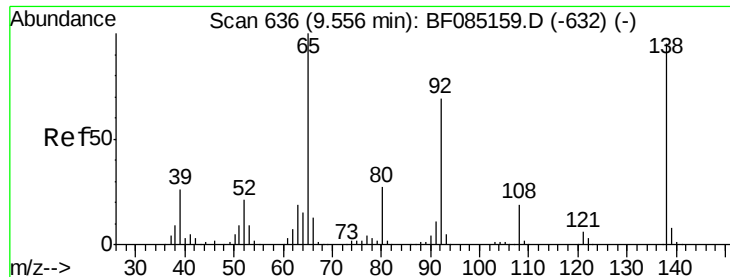
127 44.5 31.6 47.4

164 33.4 27.1 40.7



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

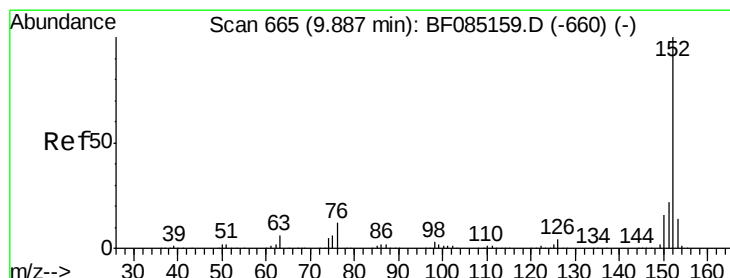
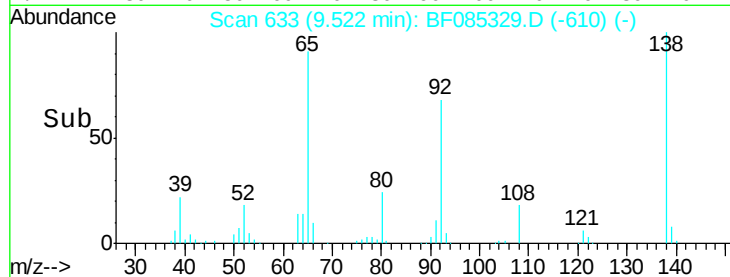
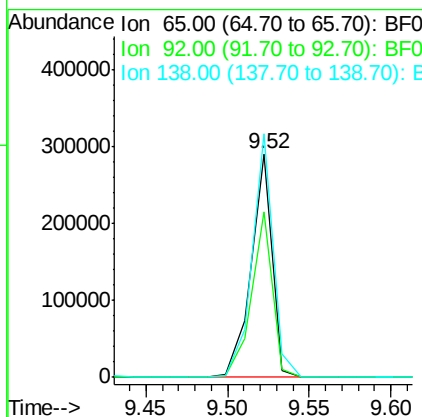
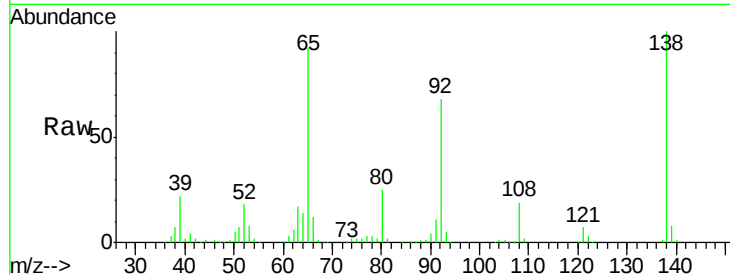




#47
 2-Nitroaniline
 Concen: 38.28 ng
 RT: 9.52 min Scan# 633
 Delta R.T. -0.03 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

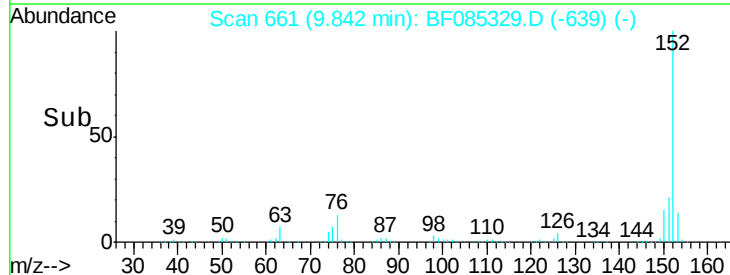
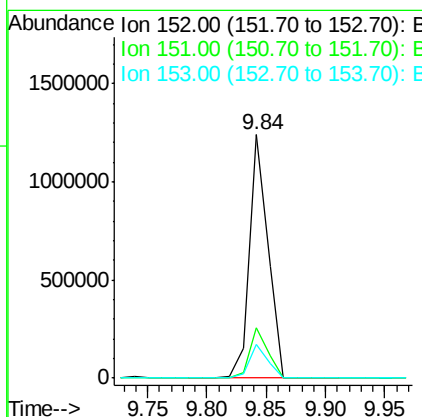
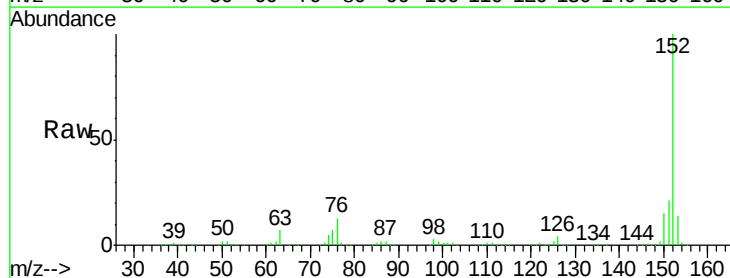
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

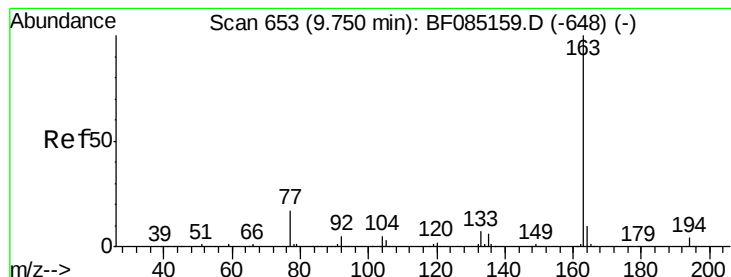
Tgt Ion: 65 Resp: 259201
 Ion Ratio Lower Upper
 65 100
 92 73.9 55.4 83.2
 138 109.1 75.7 113.5



#48
 Acenaphthylene
 Concen: 39.72 ng
 RT: 9.84 min Scan# 661
 Delta R.T. -0.05 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

Tgt Ion: 152 Resp: 1350802
 Ion Ratio Lower Upper
 152 100
 151 20.9 17.5 26.3
 153 13.9 11.3 16.9





#49

Dimethylphthalate

Concen: 36.39 ng

RT: 9.70 min Scan# 649

Delta R.T. -0.05 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

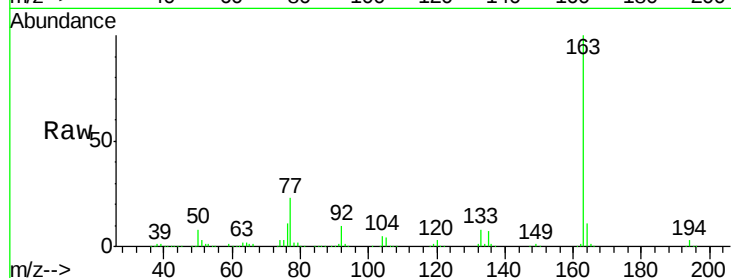
Tgt Ion:163 Resp: 937191

Ion Ratio Lower Upper

163 100

194 3.5 3.1 4.7

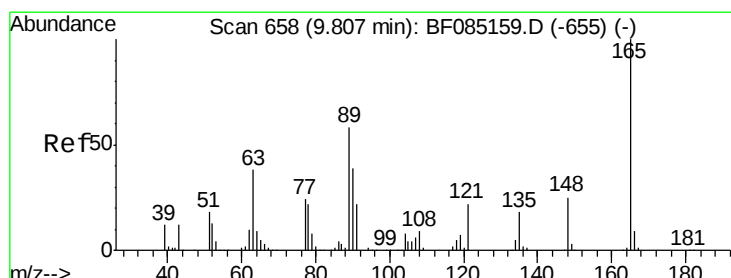
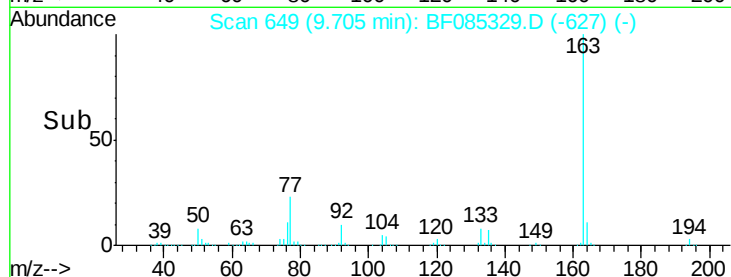
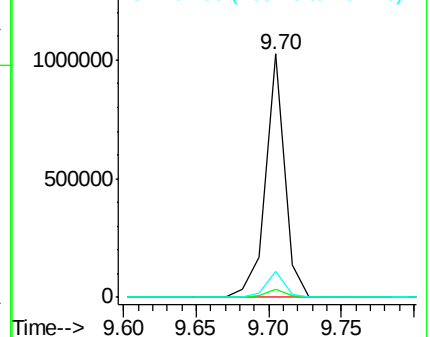
164 10.7 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.91 ng

RT: 9.76 min Scan# 654

Delta R.T. -0.05 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

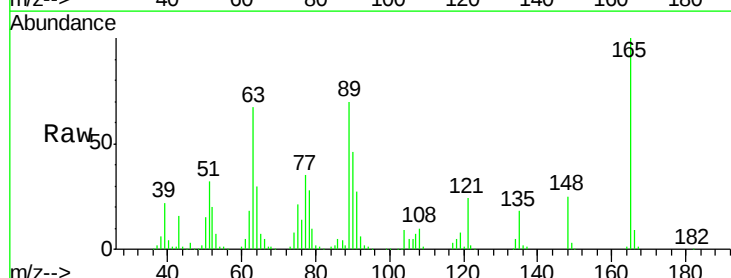
Tgt Ion:165 Resp: 208834

Ion Ratio Lower Upper

165 100

63 66.7 41.8 62.8#

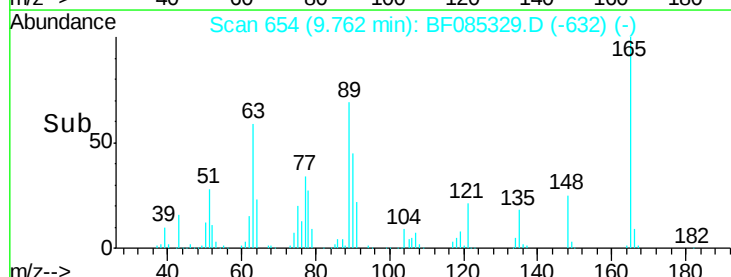
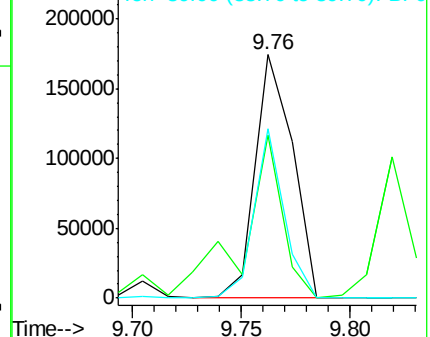
89 69.6 46.7 70.1



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





#51

Acenaphthene

Concen: 40.37 ng

RT: 10.01 min Scan# 676

Delta R.T. -0.05 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

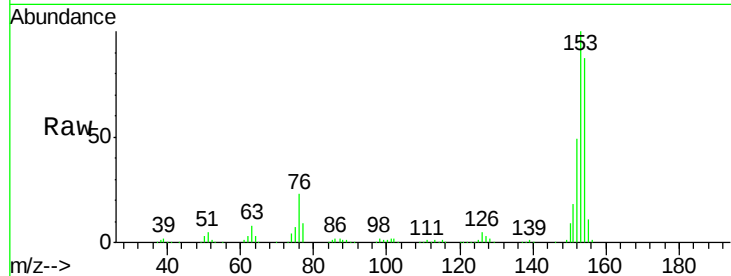
Tgt Ion:154 Resp: 833597

Ion Ratio Lower Upper

154 100

153 114.6 89.8 134.8

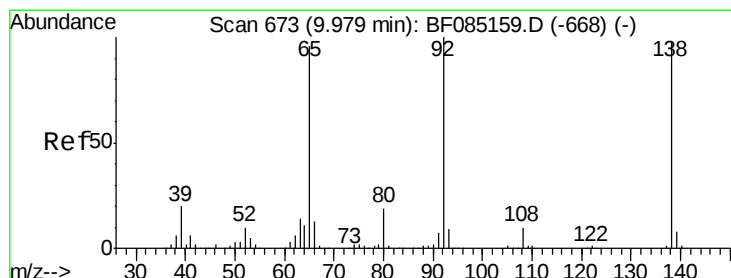
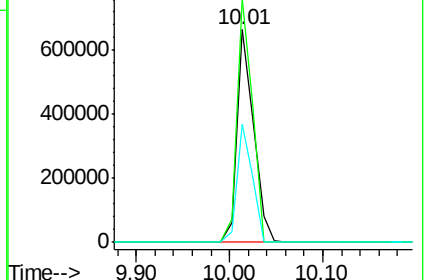
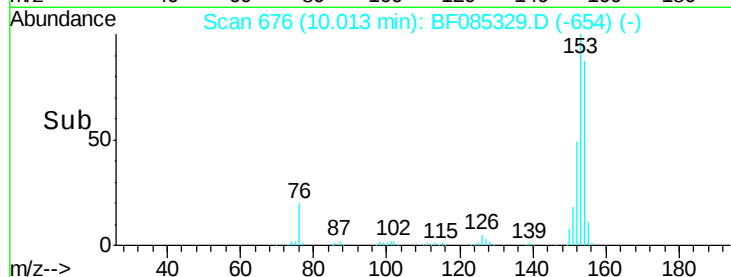
152 55.6 44.6 66.8



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: 36.34 ng

RT: 9.93 min Scan# 669

Delta R.T. -0.05 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

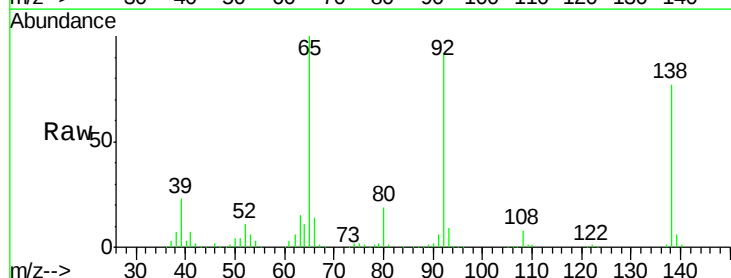
Tgt Ion:138 Resp: 239504

Ion Ratio Lower Upper

138 100

108 10.5 7.8 11.6

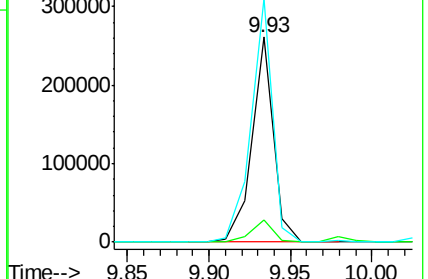
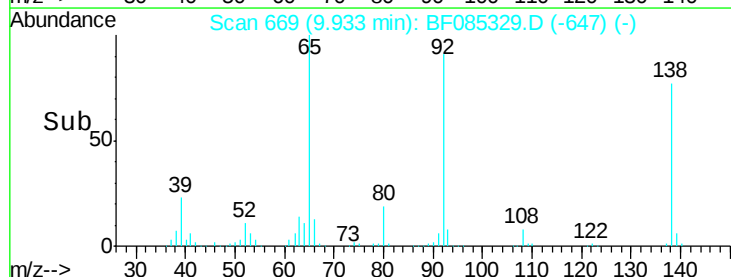
92 118.9 81.3 121.9

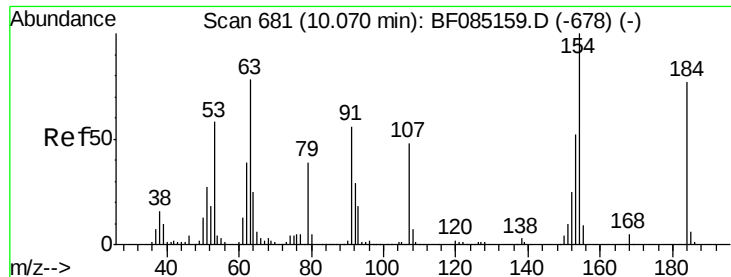


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

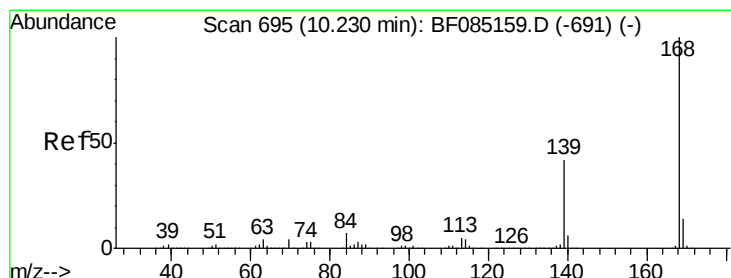
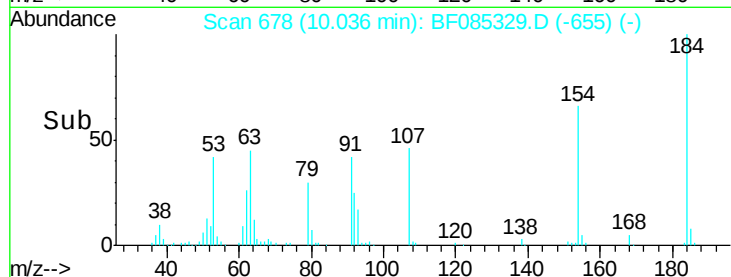
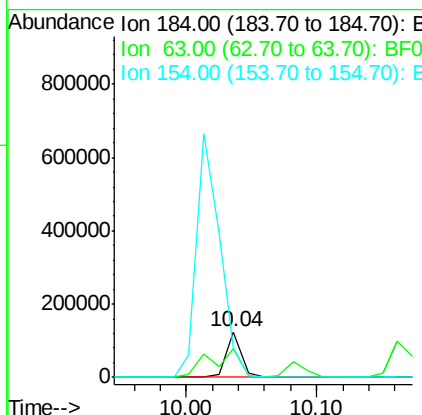
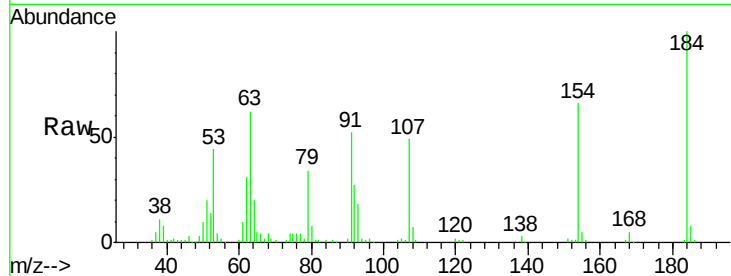




#53
 2,4-Dinitrophenol
 Concen: 40.55 ng
 RT: 10.04 min Scan# 678
 Delta R.T. -0.03 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

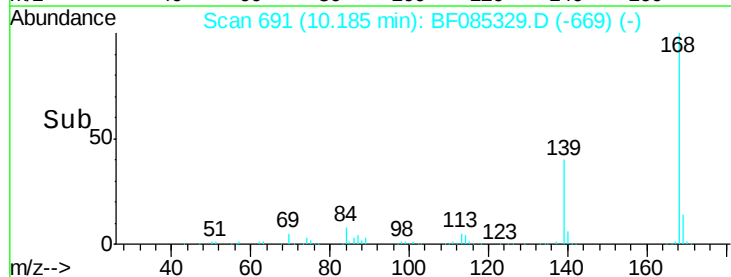
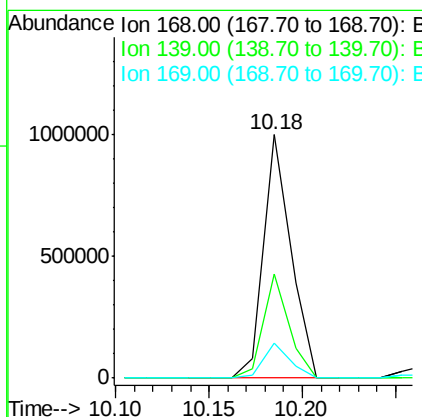
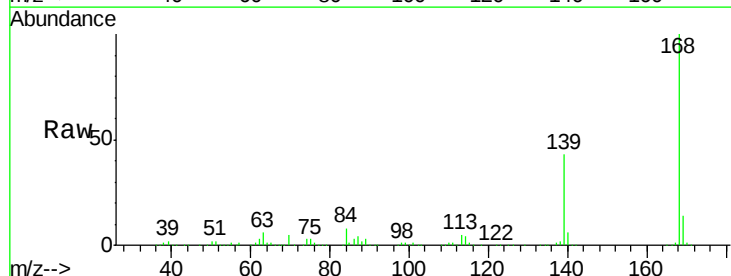
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

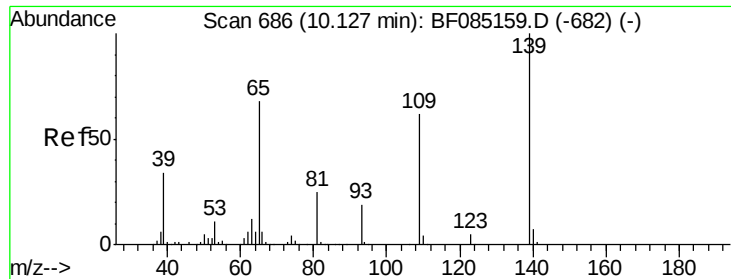
Tgt Ion:184 Resp: 101051
 Ion Ratio Lower Upper
 184 100
 63 62.4 82.2 123.4#
 154 66.4 108.9 163.3#



#54
 Dibenzofuran
 Concen: 37.37 ng
 RT: 10.18 min Scan# 691
 Delta R.T. -0.05 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

Tgt Ion:168 Resp: 1010962
 Ion Ratio Lower Upper
 168 100
 139 42.6 33.6 50.4
 169 14.1 11.2 16.8





#55

4-Nitrophenol

Concen: 39.44 ng

RT: 10.08 min Scan# 682

Delta R.T. -0.05 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

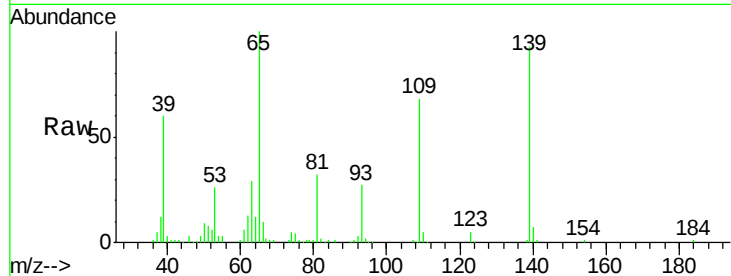
Tgt Ion:139 Resp: 204308

Ion Ratio Lower Upper

139 100

109 73.2 41.9 81.9

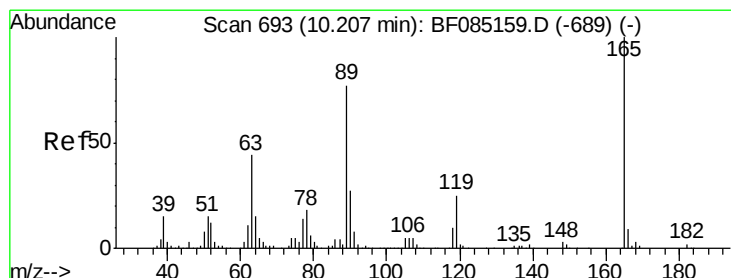
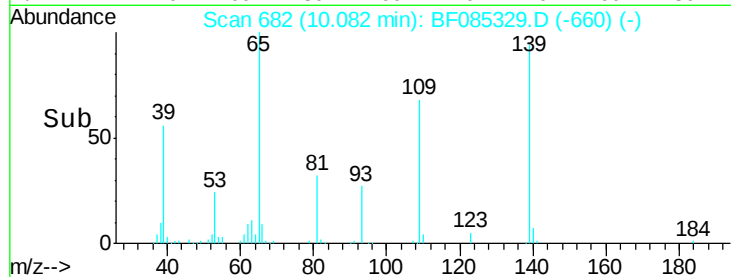
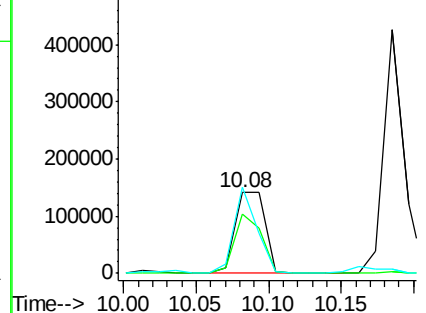
65 107.4 48.3 88.3#



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: 43.36 ng

RT: 10.17 min Scan# 690

Delta R.T. -0.03 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

Tgt Ion:165 Resp: 305692

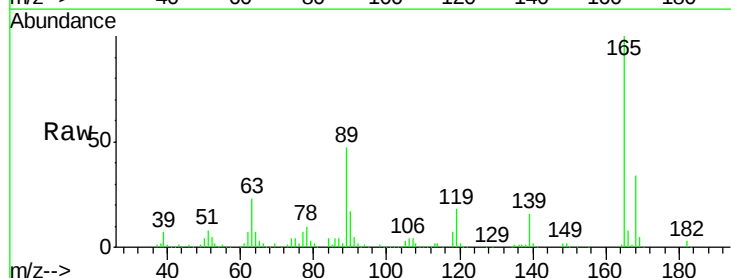
Ion Ratio Lower Upper

165 100

63 23.0 35.4 53.0#

89 47.2 61.9 92.9#

182 2.7 1.9 2.9

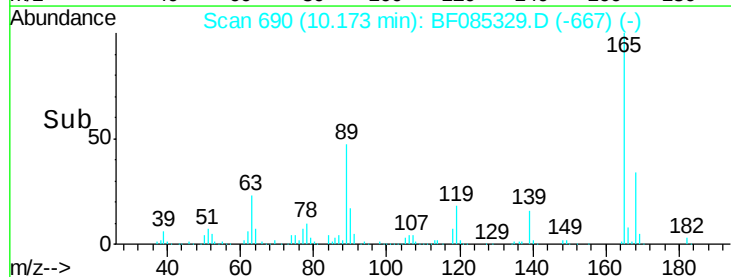
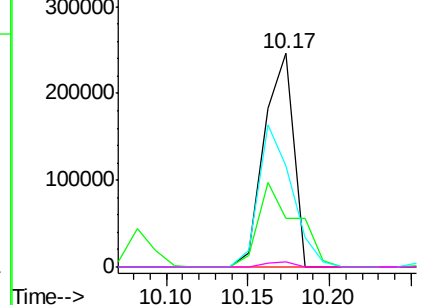


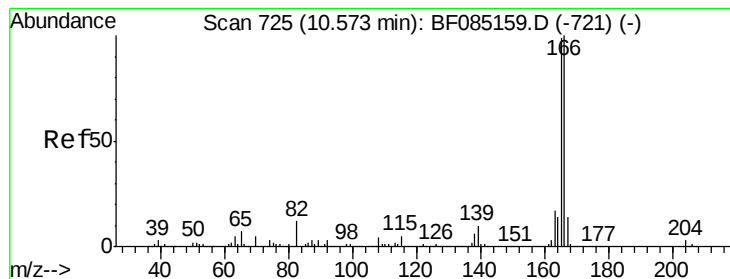
Abundance Ion 165.00 (164.70 to 165.70): E

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: 38.95 ng

RT: 10.53 min Scan# 721

Delta R.T. -0.05 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

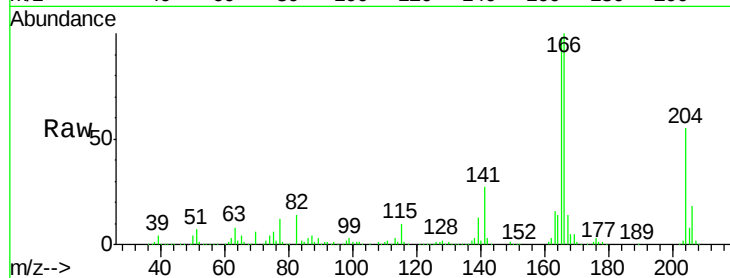
Tgt Ion:166 Resp: 827559

Ion Ratio Lower Upper

166 100

165 98.0 79.4 119.0

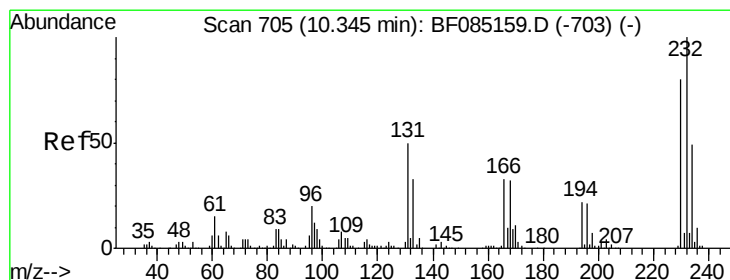
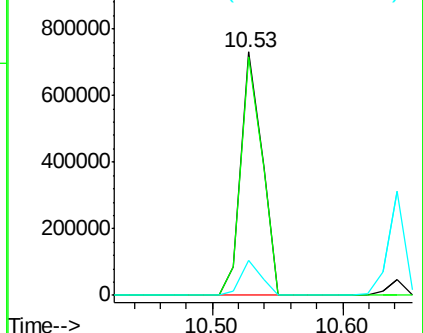
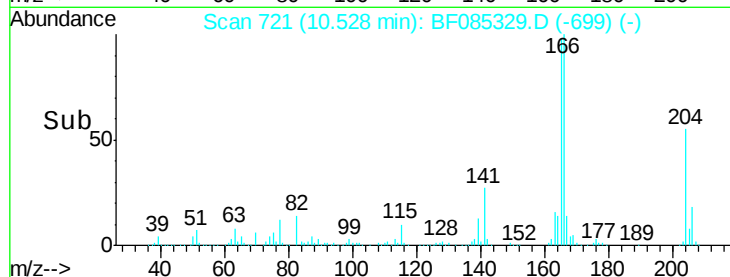
167 14.2 11.0 16.6



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: 40.09 ng

RT: 10.30 min Scan# 701

Delta R.T. -0.05 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

Tgt Ion:232 Resp: 190750

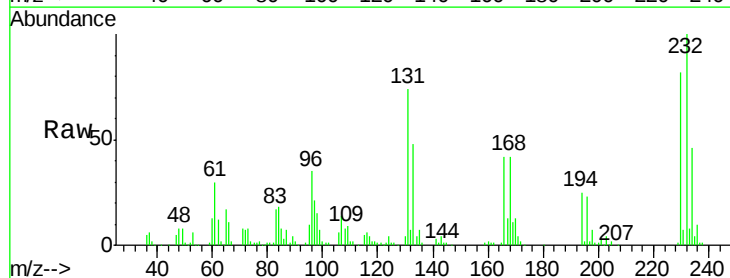
Ion Ratio Lower Upper

232 100

131 52.5 46.0 69.0

130 2.8 2.2 3.4

166 33.3 28.8 43.2

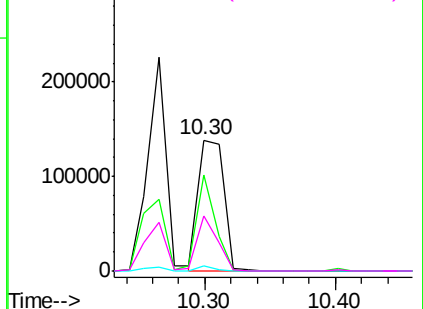
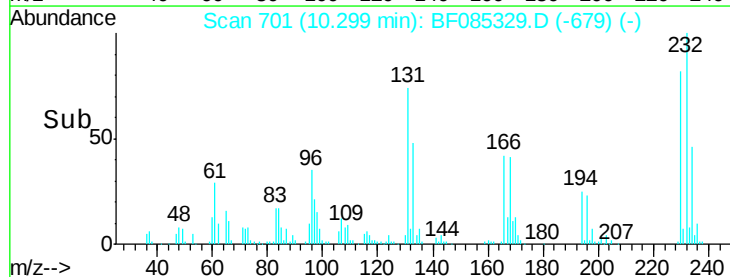


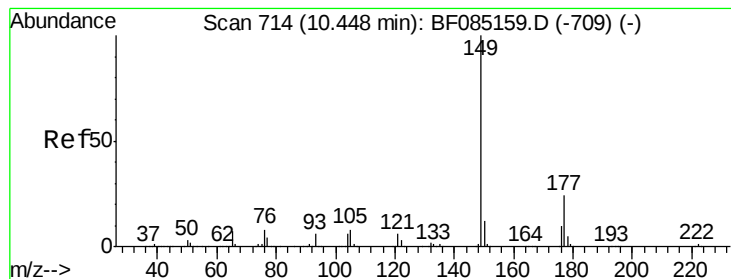
Abundance Ion 232.00 (231.70 to 232.70): E

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: 37.81 ng

RT: 10.40 min Scan# 710

Delta R.T. -0.05 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

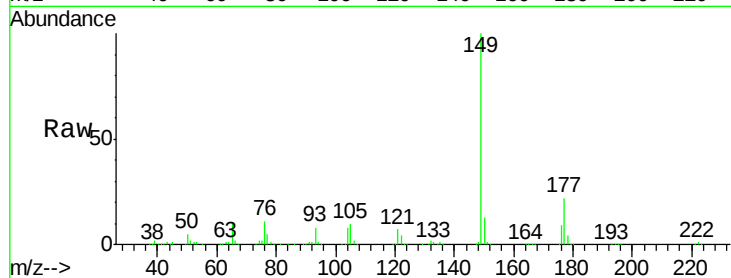
Tgt Ion:149 Resp: 944798

Ion Ratio Lower Upper

149 100

177 21.8 19.2 28.8

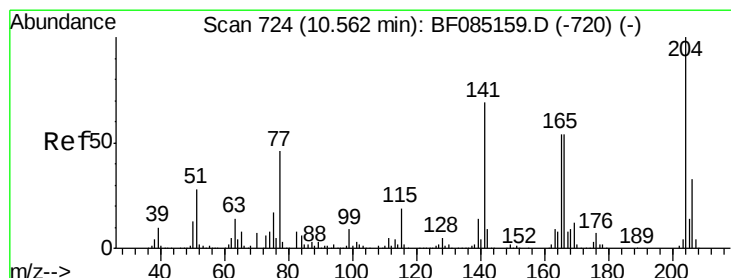
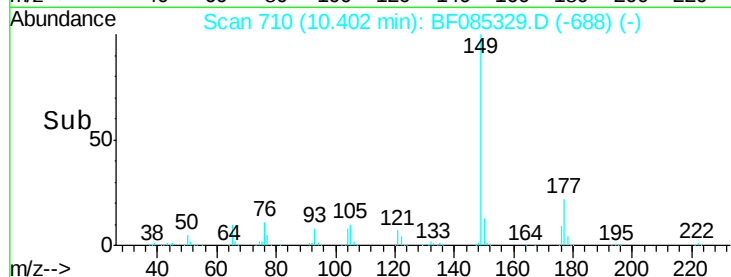
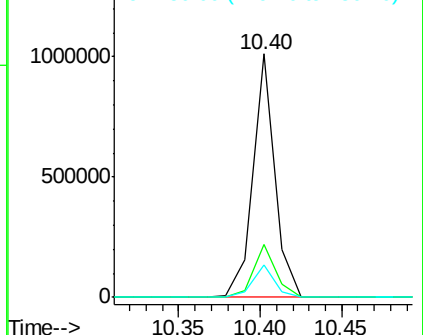
150 13.1 9.9 14.9



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: 42.94 ng

RT: 10.53 min Scan# 721

Delta R.T. -0.03 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

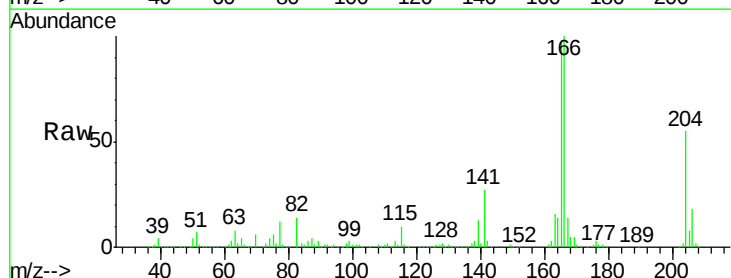
Tgt Ion:204 Resp: 443950

Ion Ratio Lower Upper

204 100

206 33.0 26.5 39.7

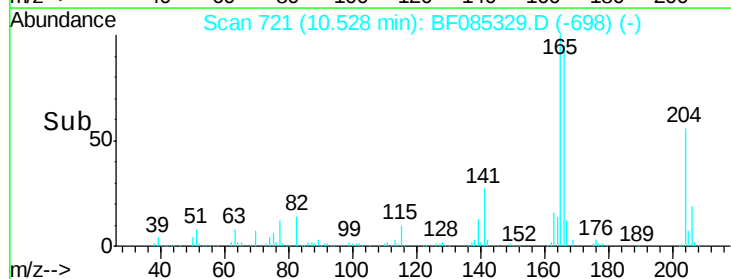
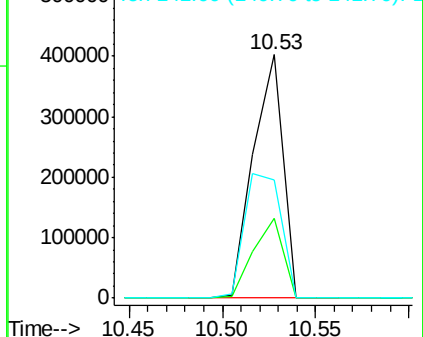
141 48.4 55.4 83.2#

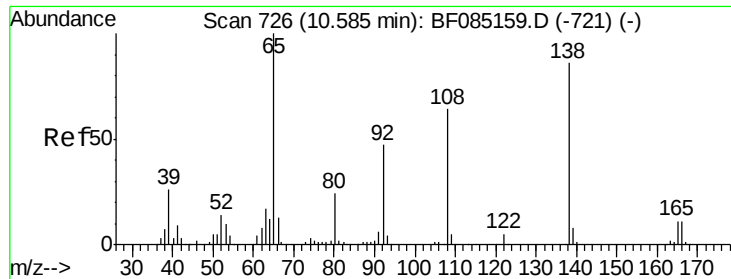


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

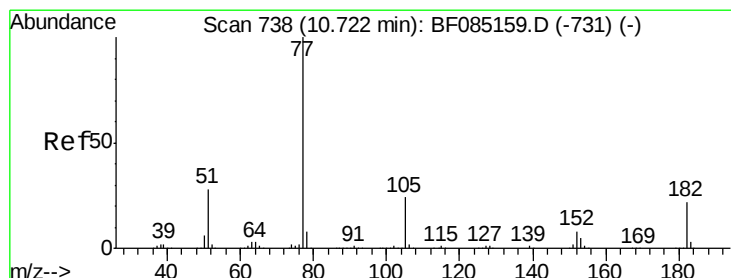
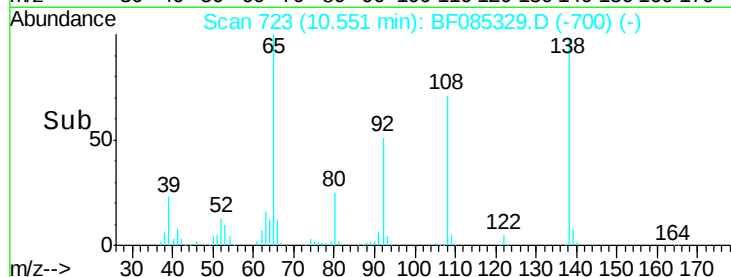
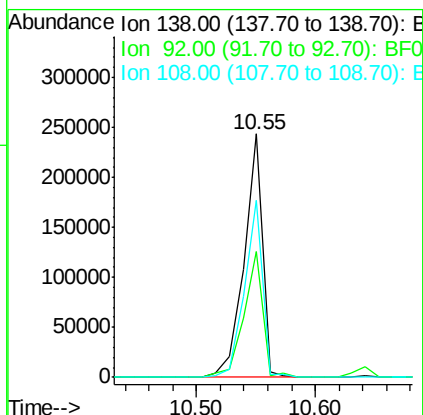
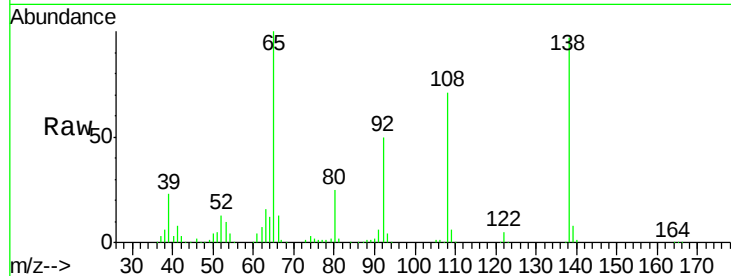




#61
4-Nitroaniline
Concen: 42.76 ng
RT: 10.55 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

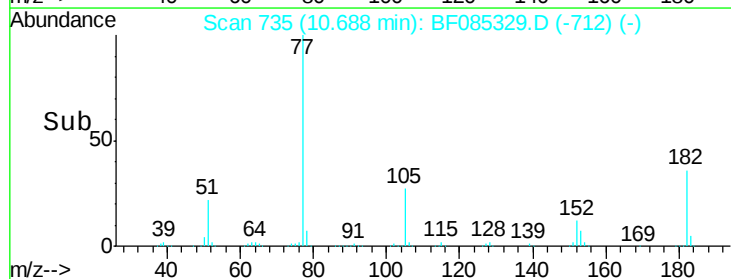
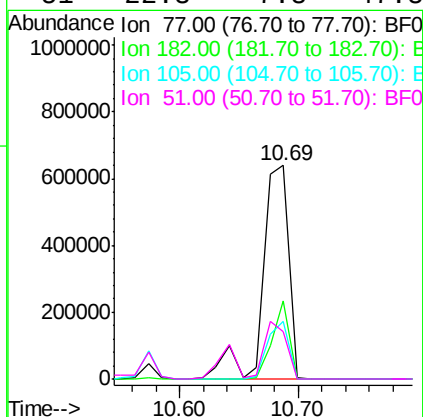
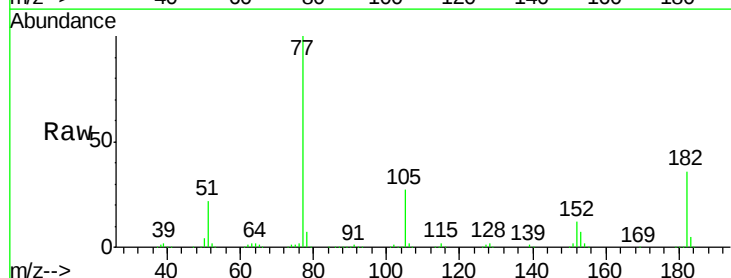
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

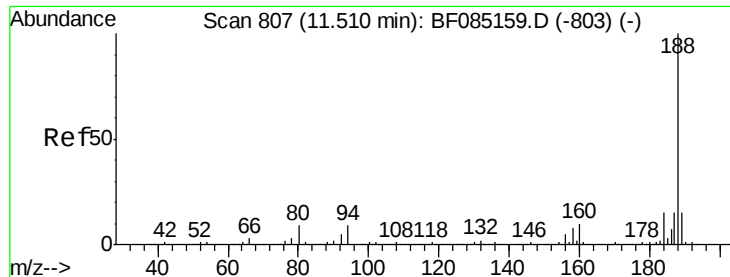
Tgt Ion:138 Resp: 263626
Ion Ratio Lower Upper
138 100
92 51.6 34.2 74.2
108 72.9 53.9 93.9



#62
Azobenzene
Concen: 39.85 ng
RT: 10.69 min Scan# 735
Delta R.T. -0.03 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

Tgt Ion: 77 Resp: 981117
Ion Ratio Lower Upper
77 100
182 36.3 2.1 42.1
105 27.1 3.8 43.8
51 22.3 7.8 47.8

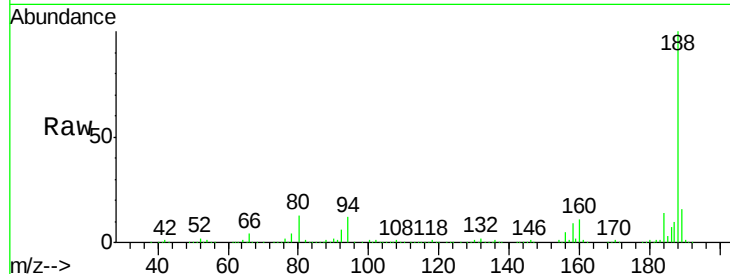




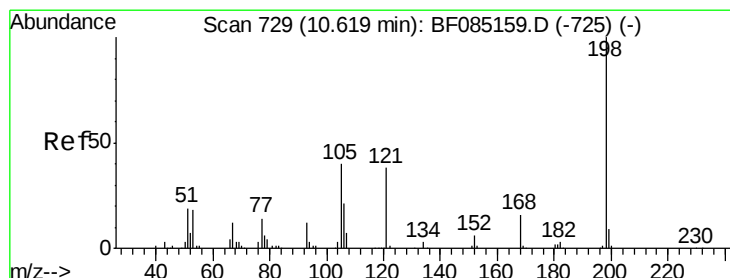
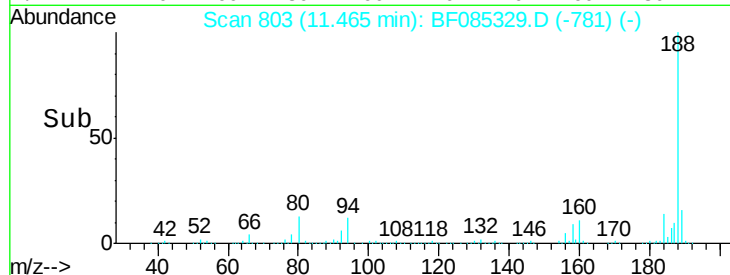
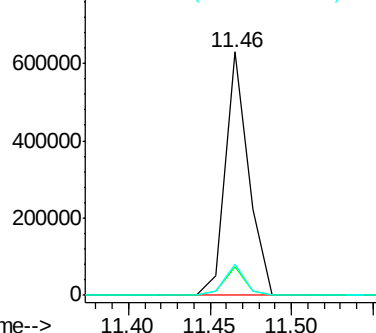
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 803
Delta R.T. -0.05 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 623050
Ion Ratio Lower Upper
188 100
94 11.7 7.0 10.6#
80 12.6 7.4 11.0#

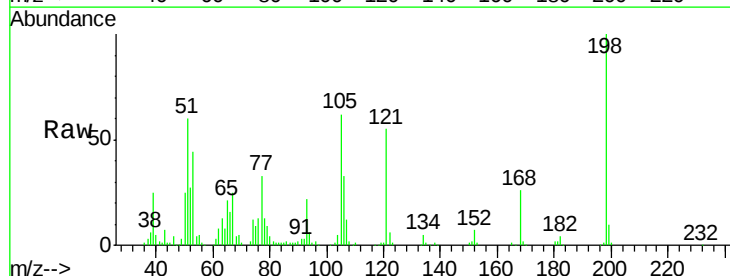


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

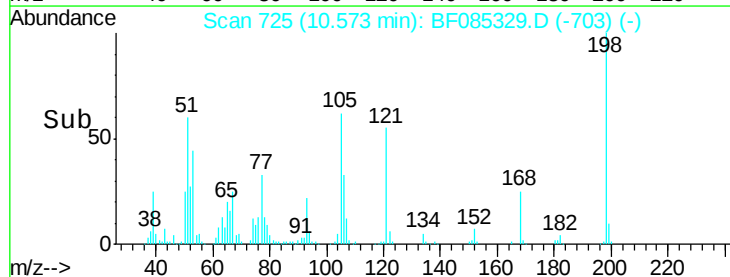
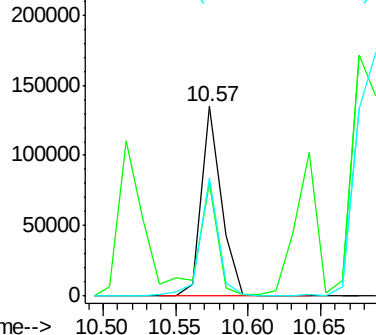


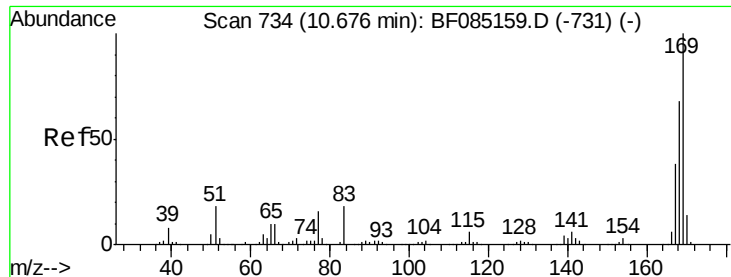
#64
4,6-Dinitro-2-methylphenol
Concen: 34.60 ng
RT: 10.57 min Scan# 725
Delta R.T. -0.04 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

Tgt Ion:198 Resp: 129076
Ion Ratio Lower Upper
198 100
51 60.0 9.5 49.5#
105 62.1 20.5 60.5#



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.99 ng

RT: 10.64 min Scan# 731

Delta R.T. -0.03 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

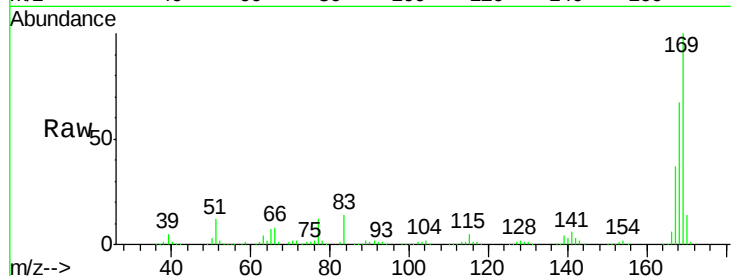
Tgt Ion:169 Resp: 755642

Ion Ratio Lower Upper

169 100

168 67.4 54.8 82.2

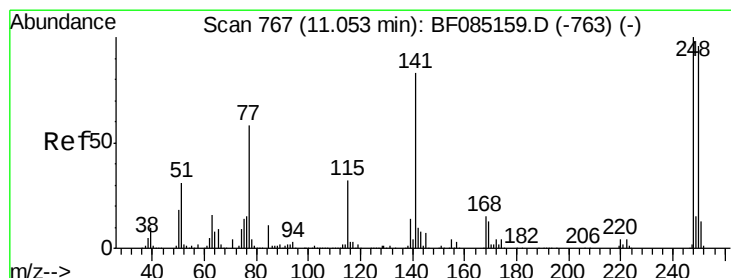
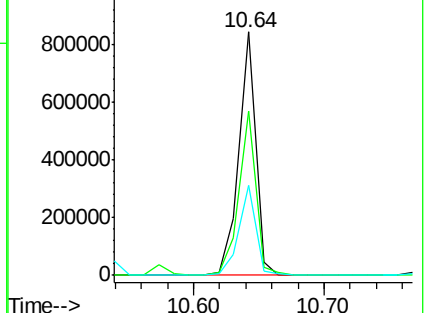
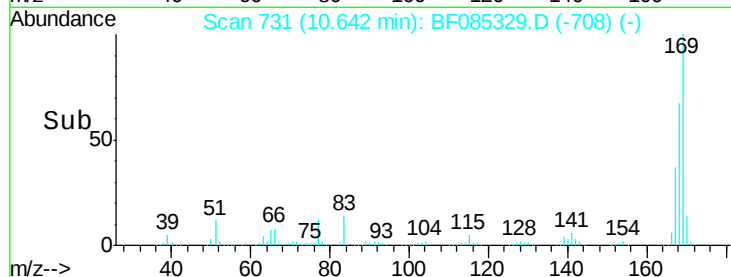
167 37.2 30.3 45.5



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: 43.30 ng

RT: 11.02 min Scan# 764

Delta R.T. -0.03 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

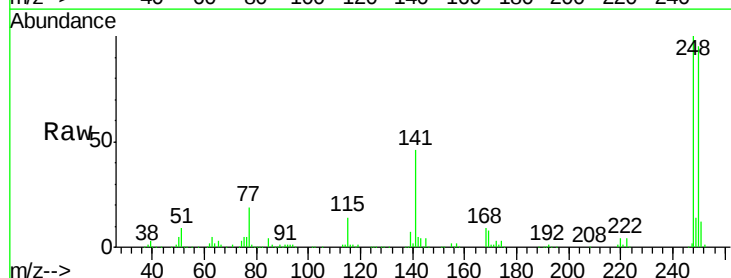
Tgt Ion:248 Resp: 261984

Ion Ratio Lower Upper

248 100

250 95.5 77.1 115.7

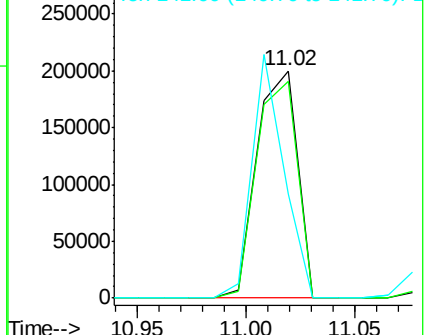
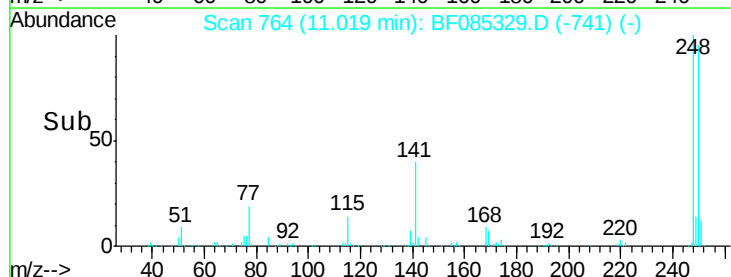
141 46.0 66.2 99.2#



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

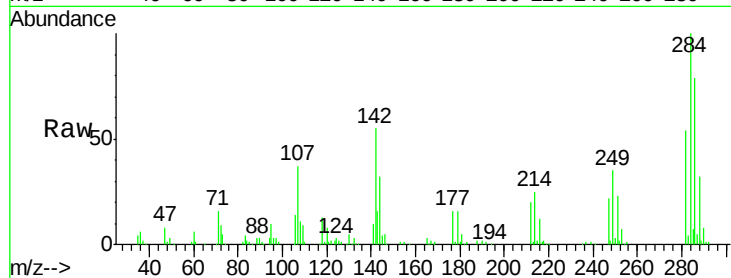




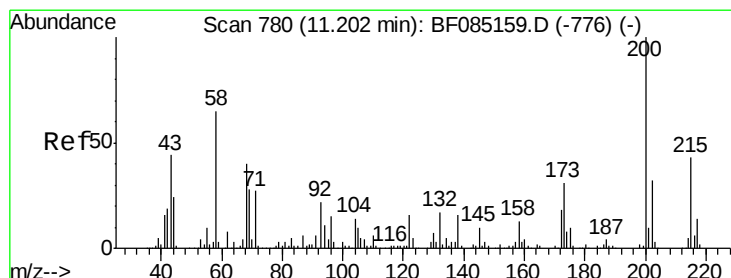
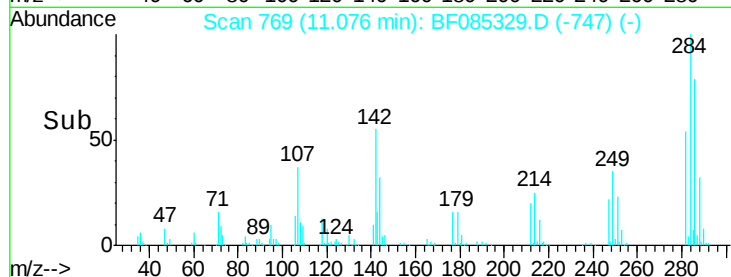
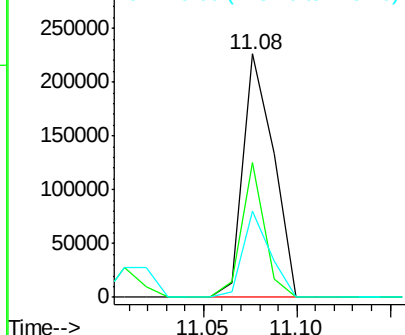
#67
Hexachlorobenzene
Concen: 39.65 ng
RT: 11.08 min Scan# 769
Delta R.T. -0.05 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 255875
Ion Ratio Lower Upper
284 100
142 55.5 24.9 37.3#
249 35.5 25.0 37.4

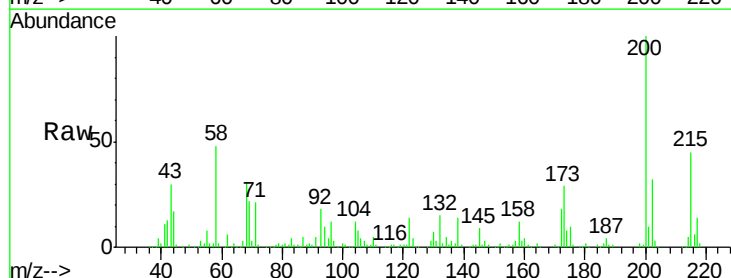


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

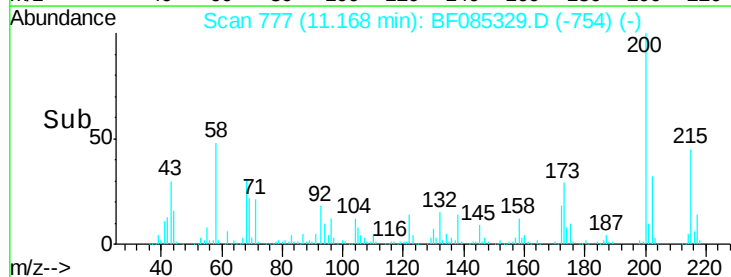
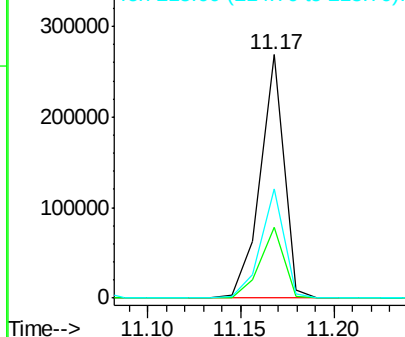


#68
Atrazine
Concen: 43.88 ng
RT: 11.17 min Scan# 777
Delta R.T. -0.03 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

Tgt Ion: 200 Resp: 236494
Ion Ratio Lower Upper
200 100
173 29.1 10.5 50.5
215 44.7 23.4 63.4



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

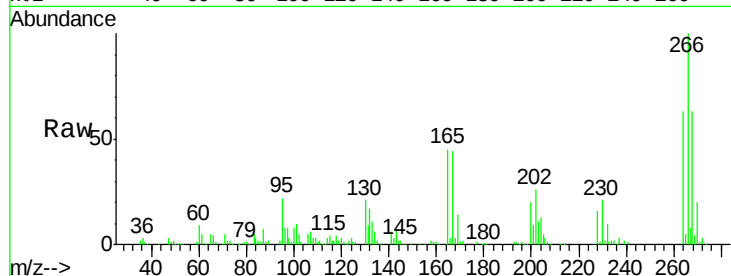




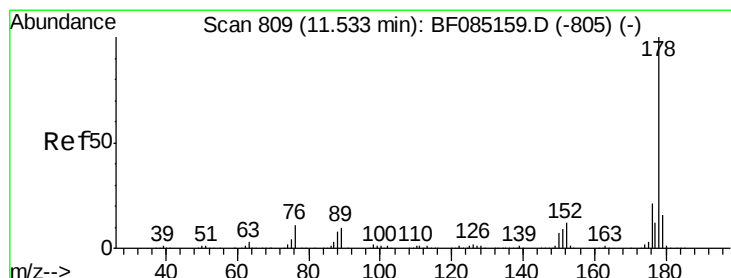
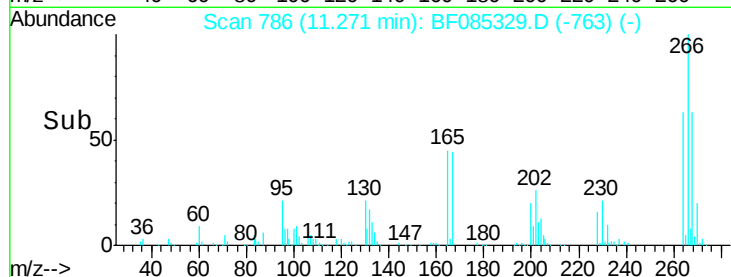
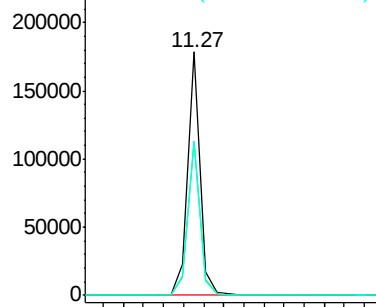
#69
 Pentachlorophenol
 Concen: 42.83 ng
 RT: 11.27 min Scan# 786
 Delta R.T. -0.03 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 153439
 Ion Ratio Lower Upper
 266 100
 268 63.3 50.0 75.0
 264 63.4 51.4 77.2

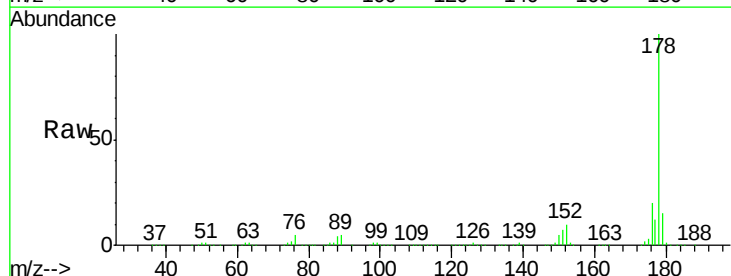


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

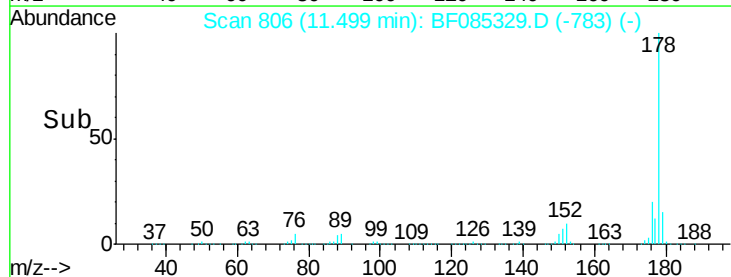
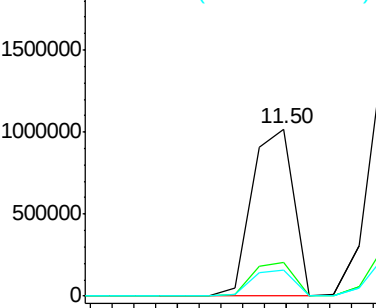


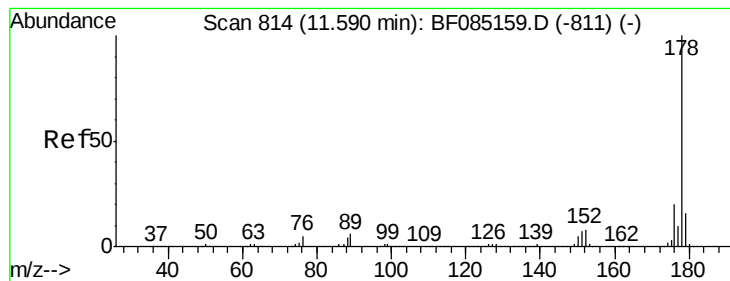
#70
 Phenanthrene
 Concen: 41.54 ng
 RT: 11.50 min Scan# 806
 Delta R.T. -0.03 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

Tgt Ion:178 Resp: 1356312
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.8 25.2
 179 15.3 13.1 19.7



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: 37.50 ng

RT: 11.54 min Scan# 810

Delta R.T. -0.05 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

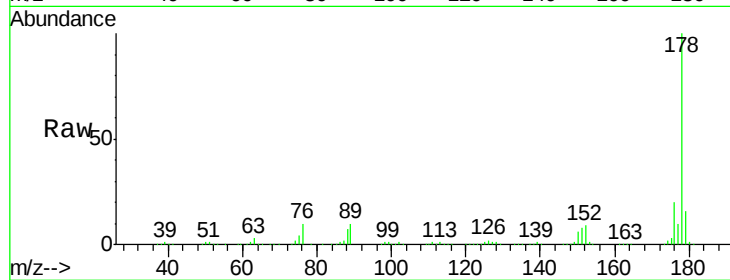
Tgt Ion:178 Resp: 1300023

Ion Ratio Lower Upper

178 100

176 20.0 15.9 23.9

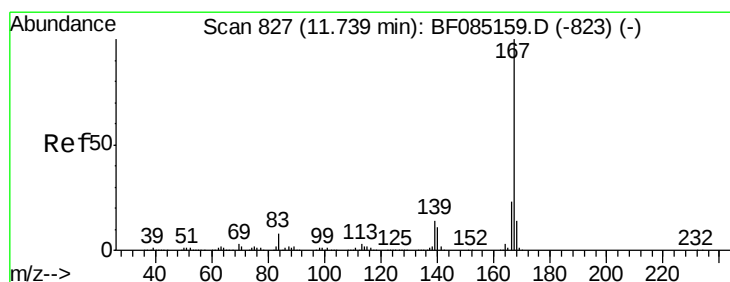
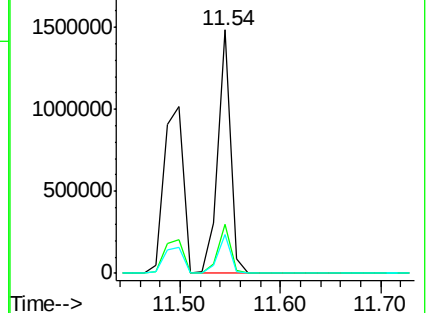
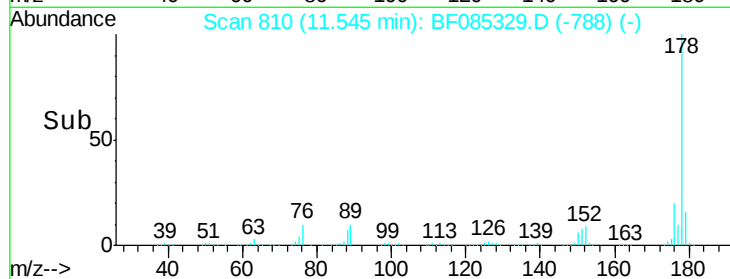
179 16.0 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 36.31 ng

RT: 11.69 min Scan# 823

Delta R.T. -0.05 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

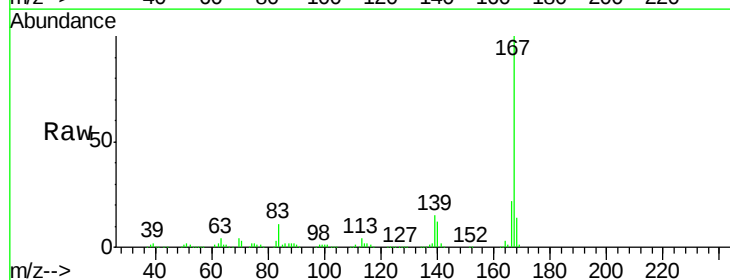
Tgt Ion:167 Resp: 1103498

Ion Ratio Lower Upper

167 100

166 22.4 18.2 27.2

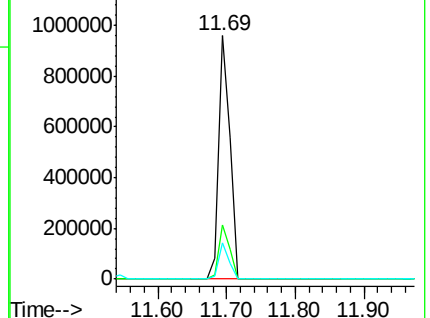
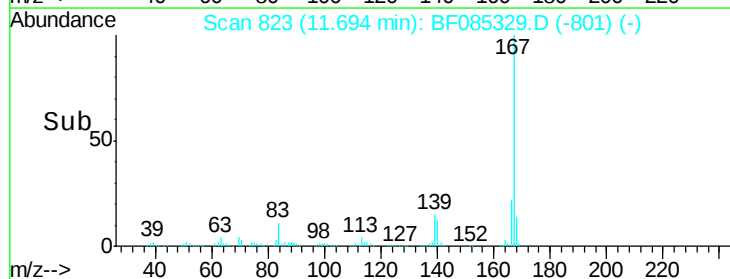
139 15.2 11.4 17.0

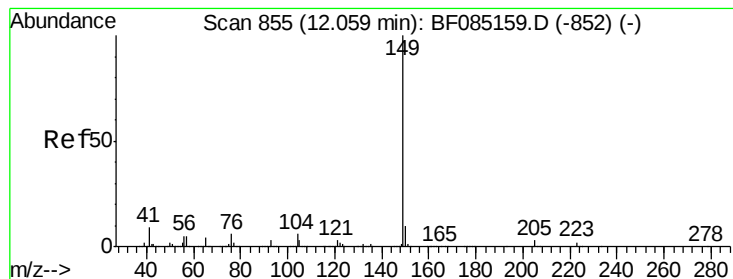


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 32.53 ng

RT: 12.02 min Scan# 852

Delta R.T. -0.03 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

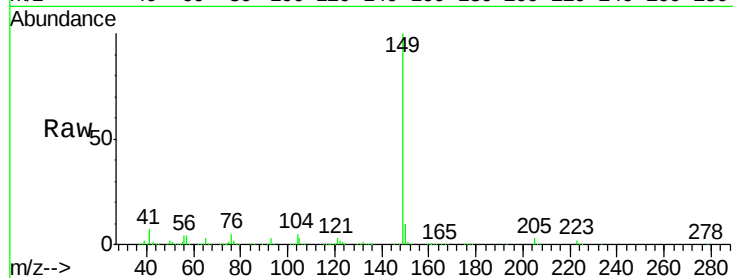
Tgt Ion:149 Resp: 1249765

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

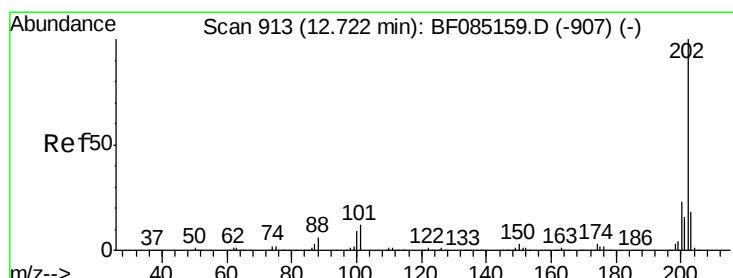
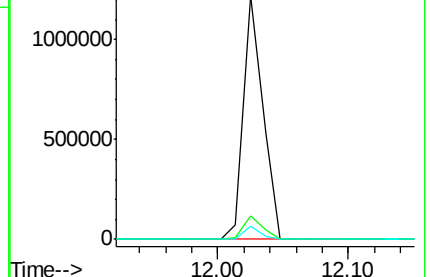
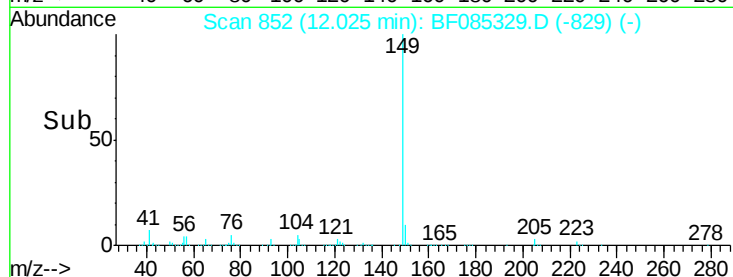
104 5.4 4.7 7.1



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: 35.04 ng

RT: 12.68 min Scan# 909

Delta R.T. -0.05 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

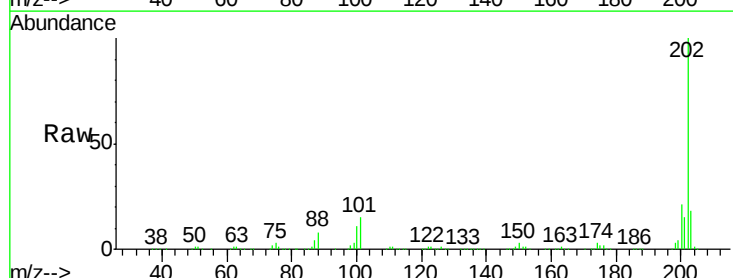
Tgt Ion:202 Resp: 1148141

Ion Ratio Lower Upper

202 100

101 15.1 0.0 31.8

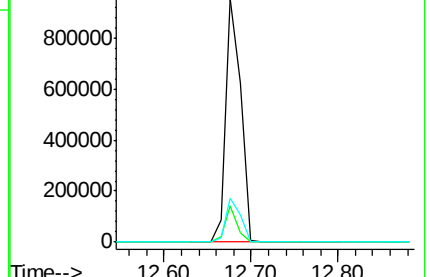
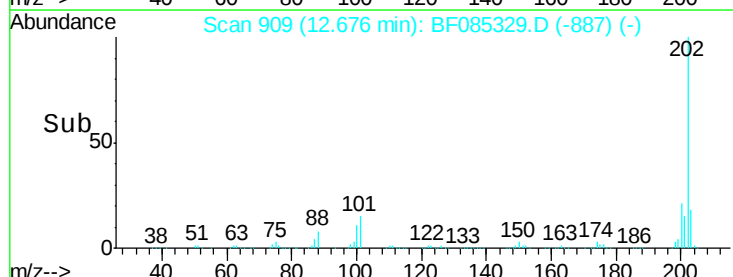
203 18.3 0.0 38.4

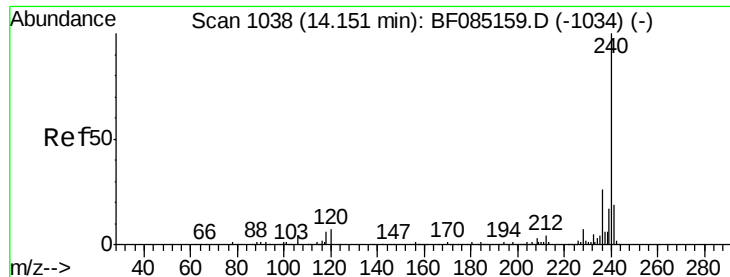


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.11 min Scan# 1034

Delta R.T. -0.05 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

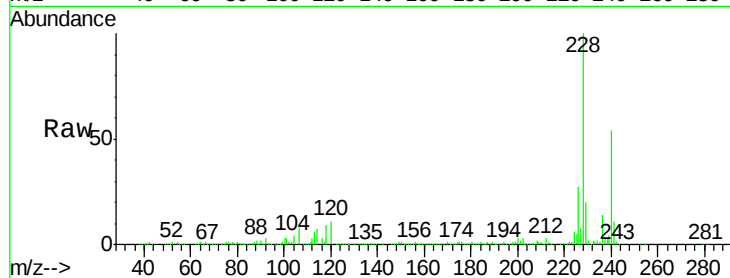
Tgt Ion:240 Resp: 375413

Ion Ratio Lower Upper

240 100

120 19.8 5.3 7.9#

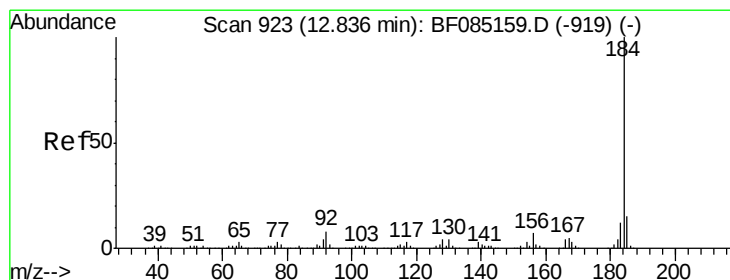
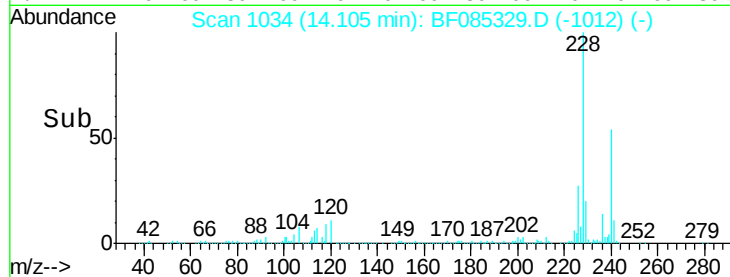
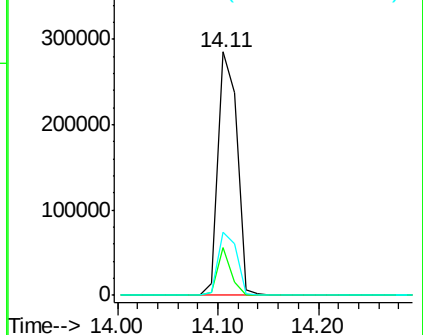
236 26.0 20.7 31.1



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: 45.60 ng

RT: 12.80 min Scan# 920

Delta R.T. -0.03 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

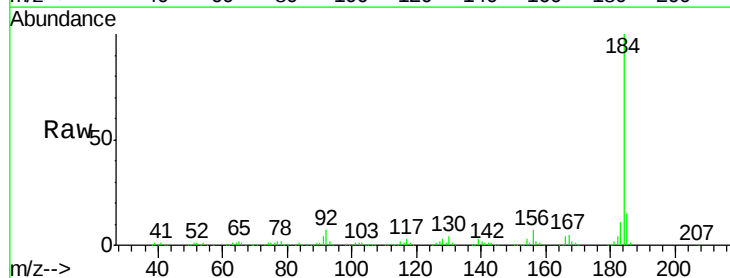
Tgt Ion:184 Resp: 509465

Ion Ratio Lower Upper

184 100

185 15.4 12.4 18.6

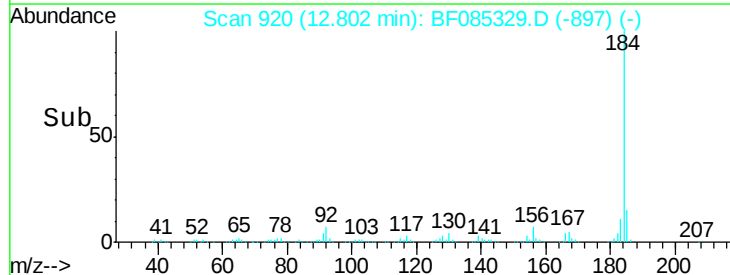
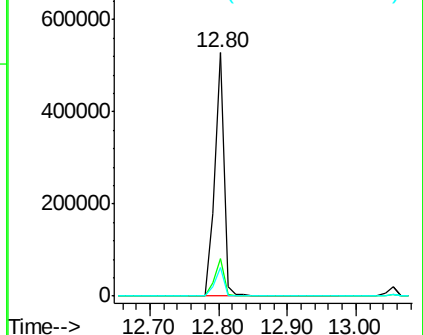
183 11.5 9.4 14.2

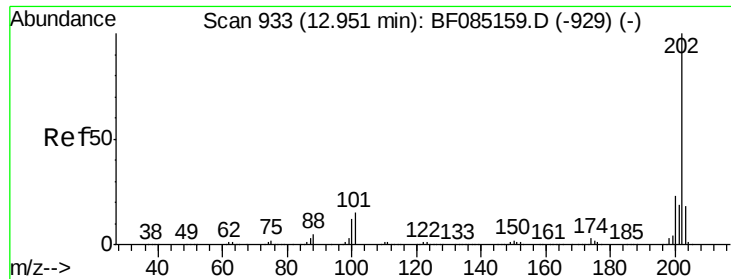


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

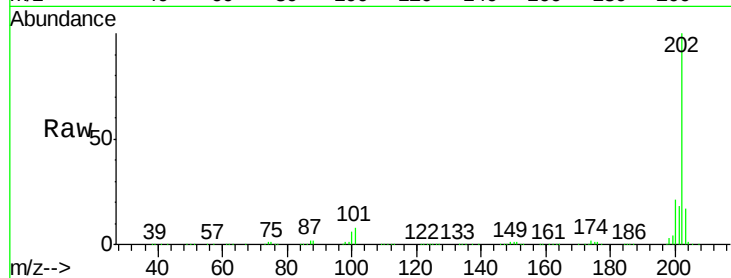




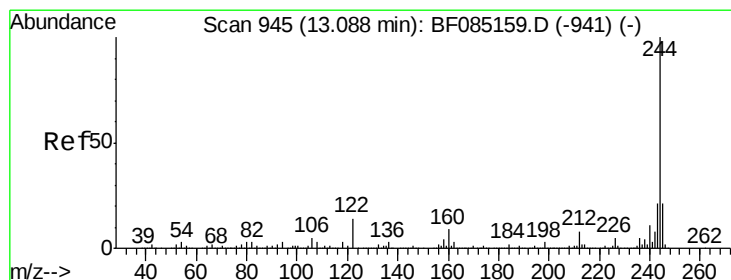
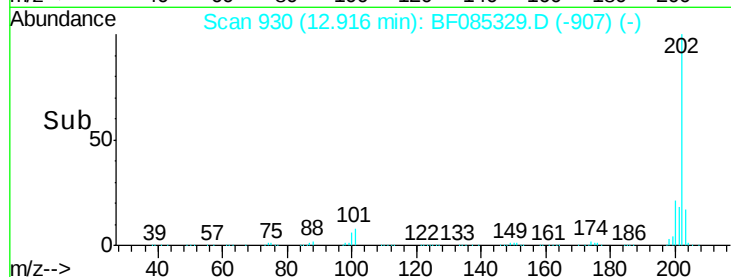
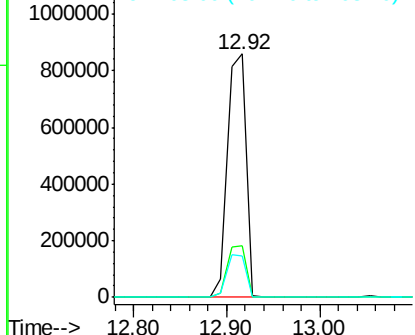
#77
 Pyrene
 Concen: 42.60 ng
 RT: 12.92 min Scan# 930
 Delta R.T. -0.03 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1203767
 Ion Ratio Lower Upper
 202 100
 200 21.2 18.2 27.4
 203 17.1 14.7 22.1

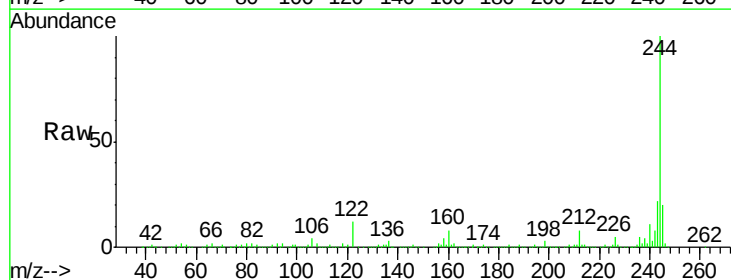


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

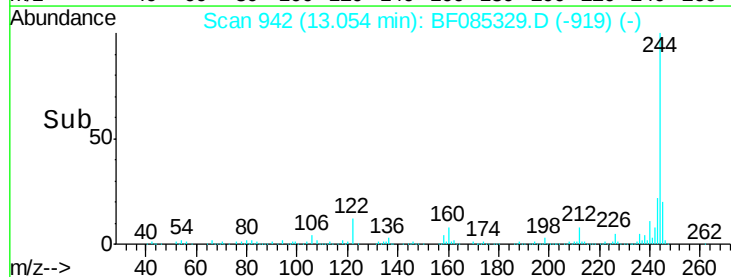
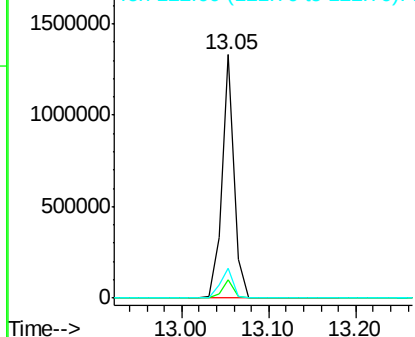


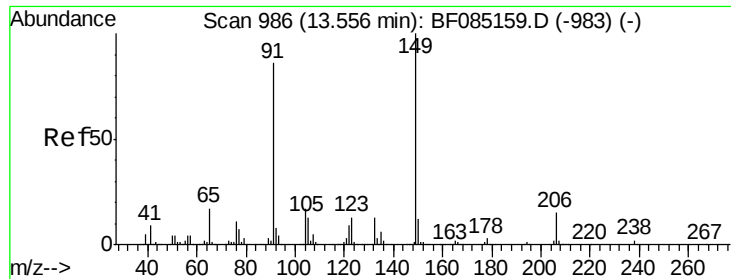
#78
 Terphenyl-d14
 Concen: 80.26 ng
 RT: 13.05 min Scan# 942
 Delta R.T. -0.03 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

Tgt Ion: 244 Resp: 1297883
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.4 9.6
 122 12.2 11.4 17.2



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

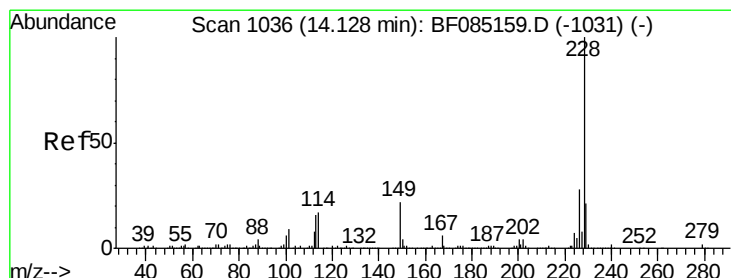
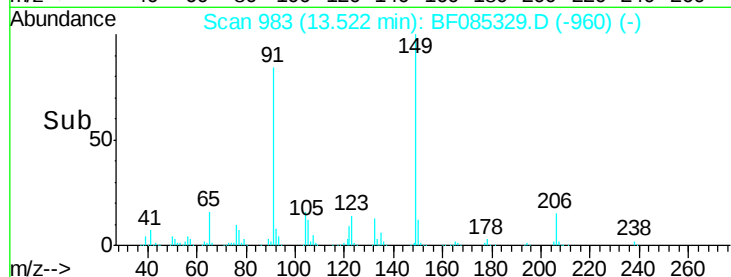
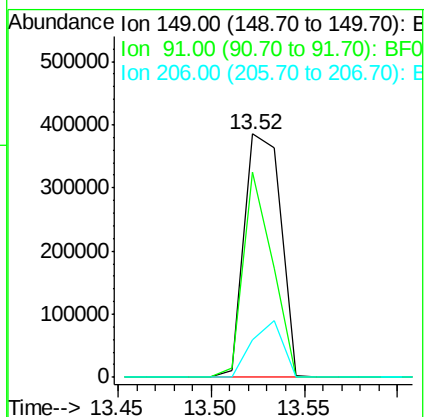
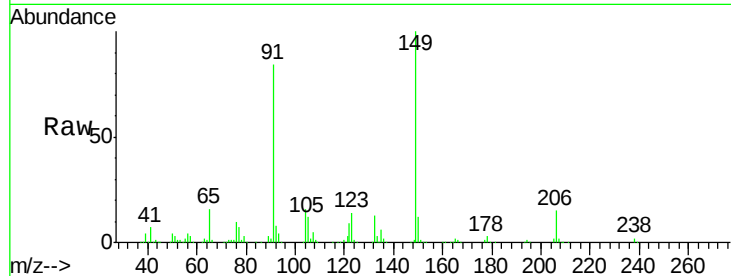




#79
Butylbenzylphthalate
Concen: 40.71 ng
RT: 13.52 min Scan# 983
Delta R.T. -0.03 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

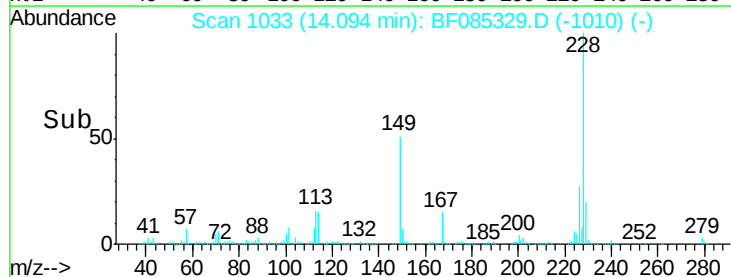
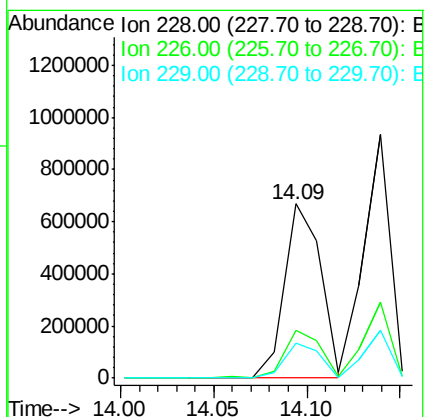
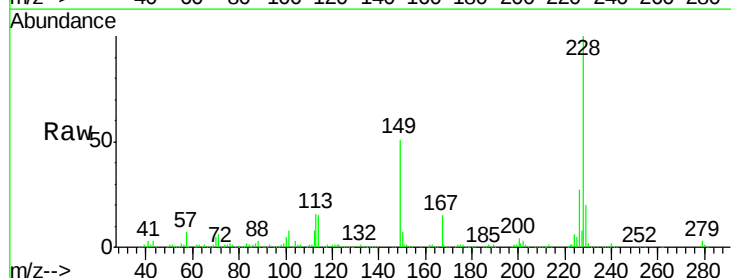
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 521900
Ion Ratio Lower Upper
149 100
91 84.5 69.0 103.4
206 15.4 12.3 18.5



#80
Benzo(a)anthracene
Concen: 40.24 ng
RT: 14.09 min Scan# 1033
Delta R.T. -0.03 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

Tgt Ion:228 Resp: 904345
Ion Ratio Lower Upper
228 100
226 27.4 22.8 34.2
229 20.2 16.6 24.8

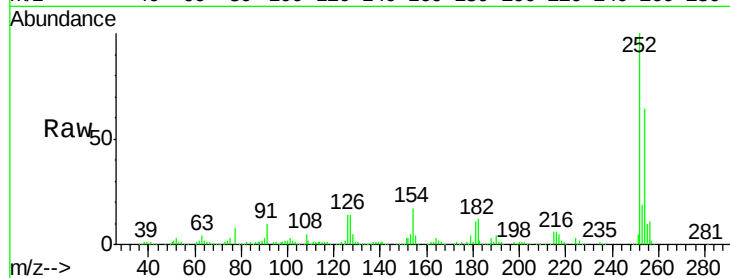




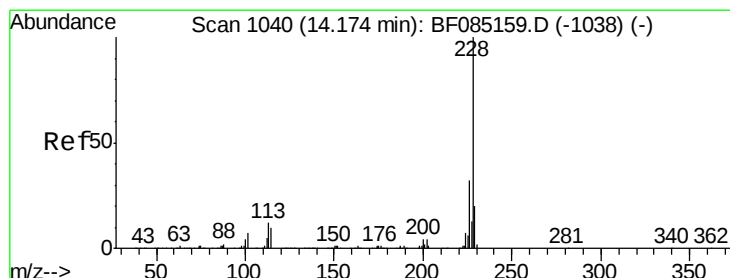
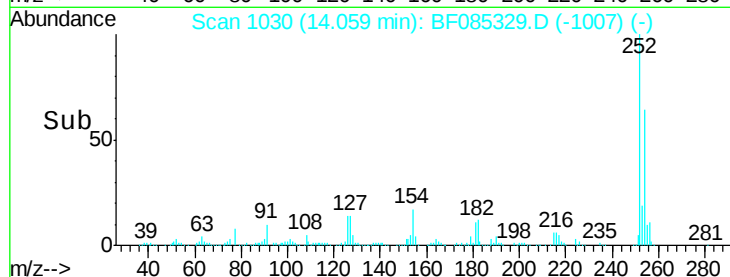
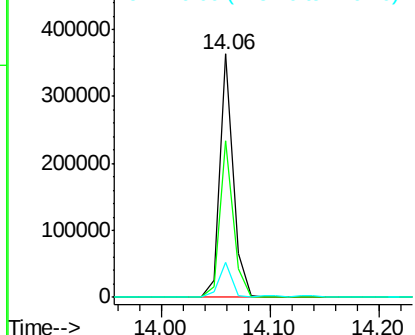
#81
 3,3'-Dichlorobenzidine
 Concen: 44.38 ng
 RT: 14.06 min Scan# 1030
 Delta R.T. -0.03 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.4	77.0
126	14.2	12.9	19.3

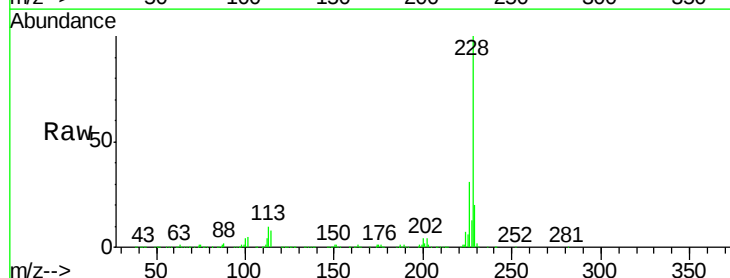


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

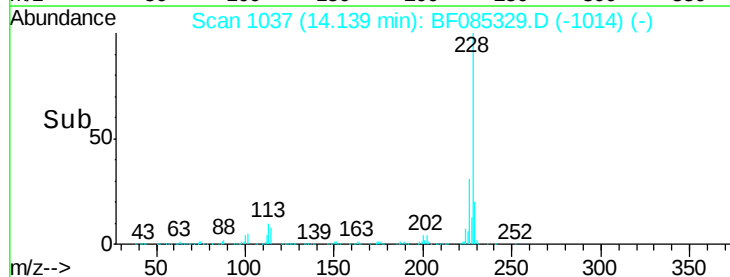
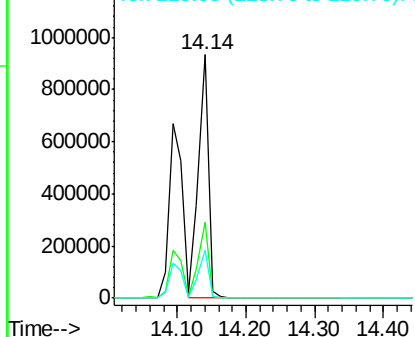


#82
 Chrysene
 Concen: 44.31 ng
 RT: 14.14 min Scan# 1037
 Delta R.T. -0.03 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.2	37.8
229	19.7	16.0	24.0



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

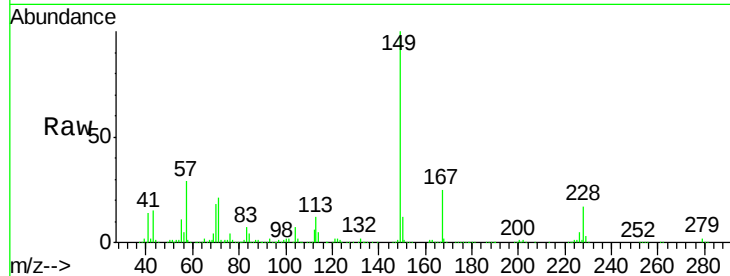




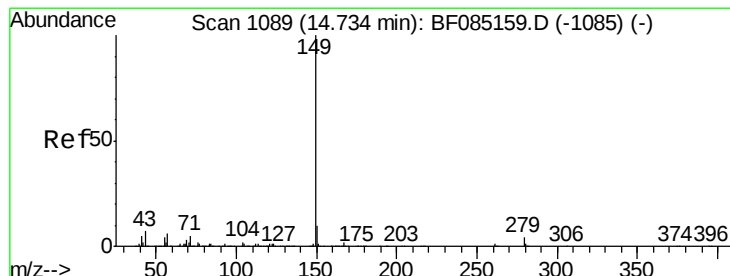
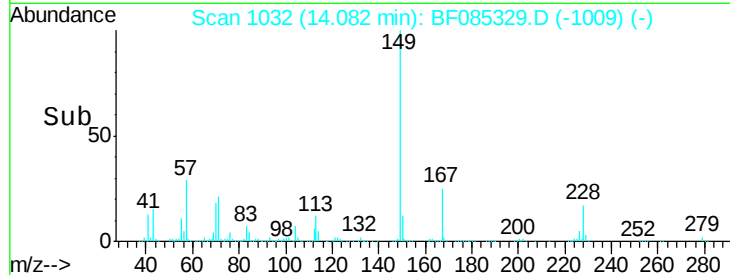
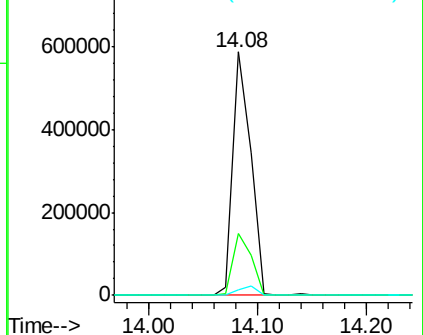
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.17 ng
 RT: 14.08 min Scan# 1032
 Delta R.T. -0.03 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 660876
 Ion Ratio Lower Upper
 149 100
 167 25.2 20.3 30.5
 279 2.2 1.9 2.9

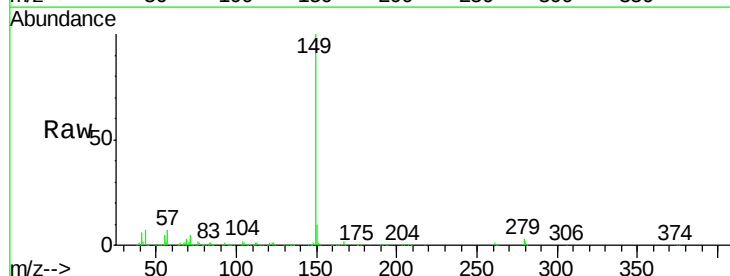


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

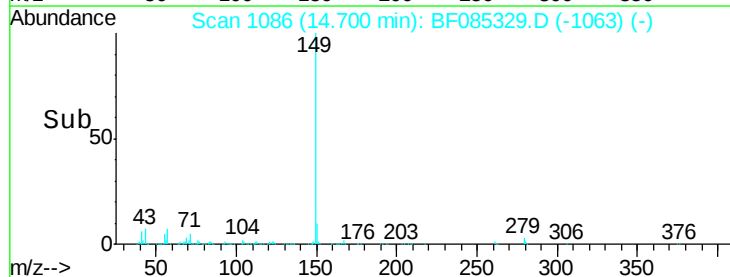
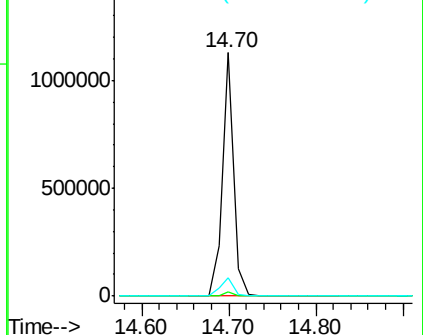


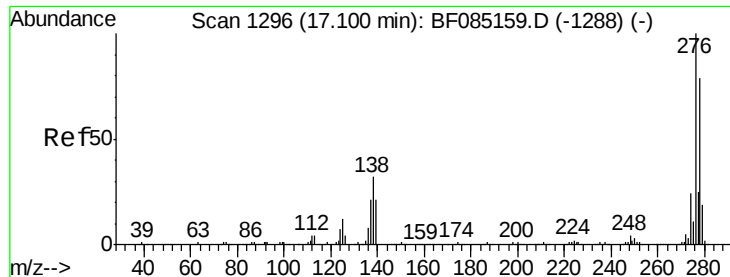
#84
 Di-n-octyl phthalate
 Concen: 40.17 ng
 RT: 14.70 min Scan# 1086
 Delta R.T. -0.03 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

Tgt Ion:149 Resp: 1032052
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 8.3 7.8 11.8



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

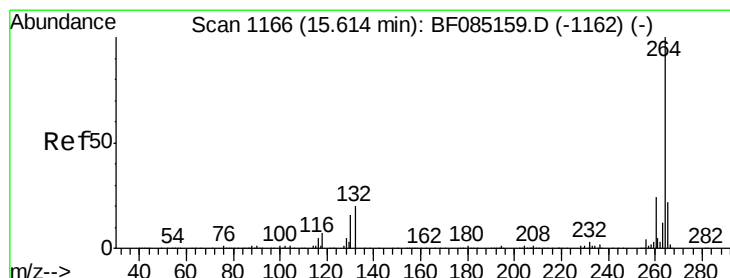
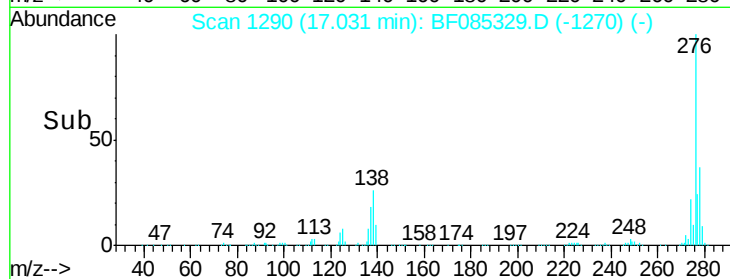
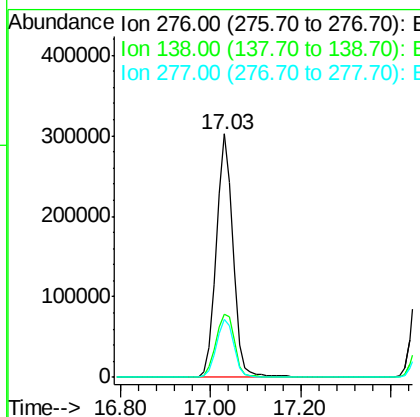
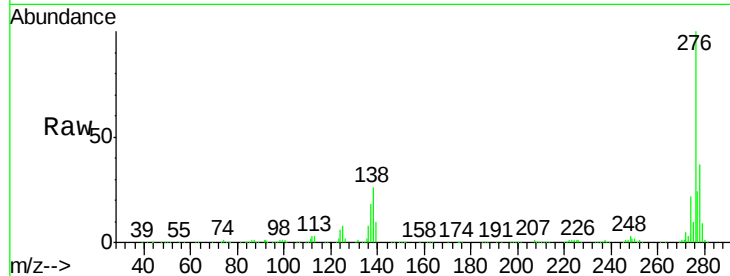




#85
Indeno(1,2,3-cd)pyrene
Concen: 48.44 ng
RT: 17.03 min Scan# 1290
Delta R.T. -0.07 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

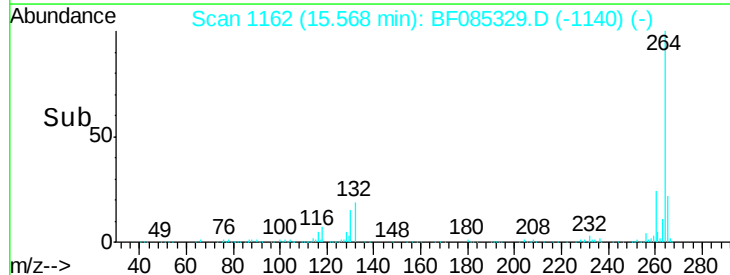
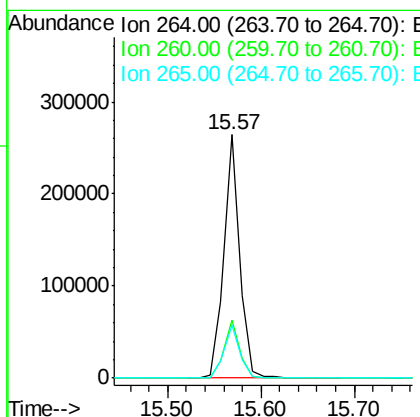
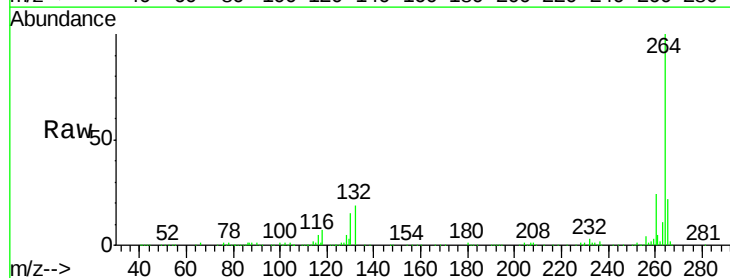
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

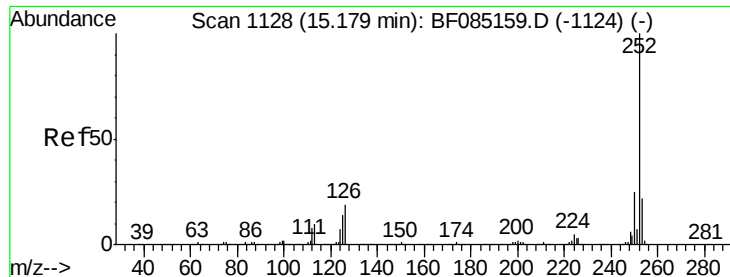
Tgt Ion: 276 Resp: 784911
Ion Ratio Lower Upper
276 100
138 29.3 26.4 39.6
277 25.2 20.2 30.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.57 min Scan# 1162
Delta R.T. -0.05 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

Tgt Ion: 264 Resp: 311283
Ion Ratio Lower Upper
264 100
260 23.8 19.2 28.8
265 21.5 17.3 25.9

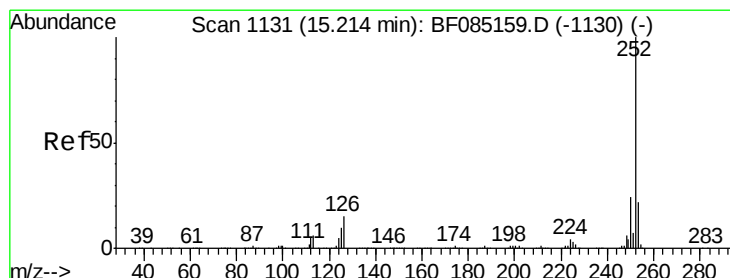
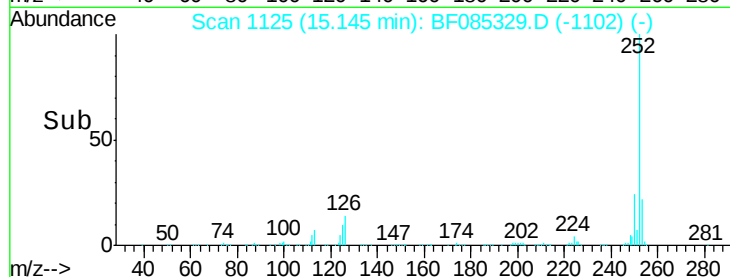
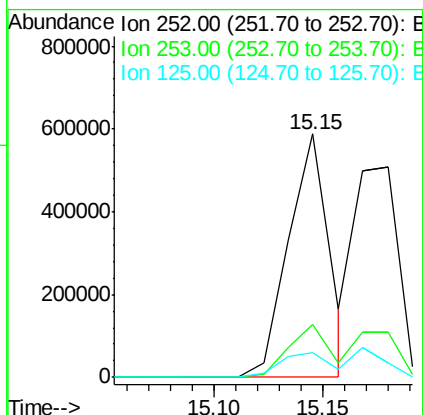
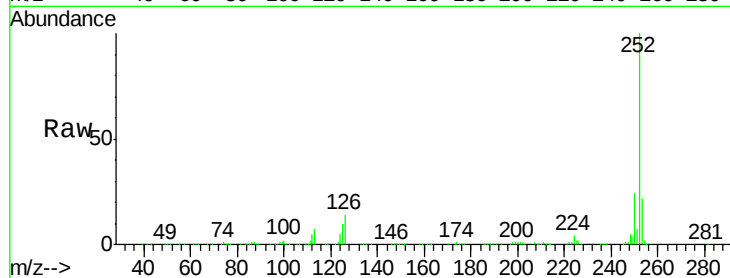




#87
Benzo(b)fluoranthene
Concen: 37.02 ng
RT: 15.15 min Scan# 1125
Delta R.T. -0.03 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

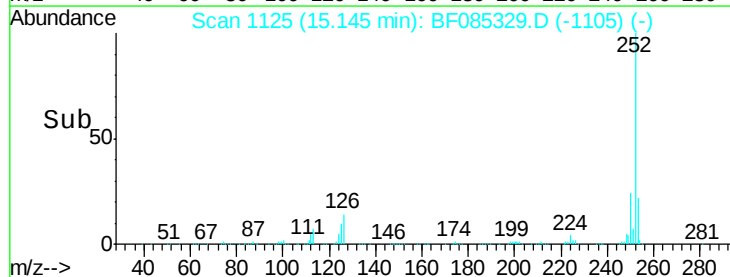
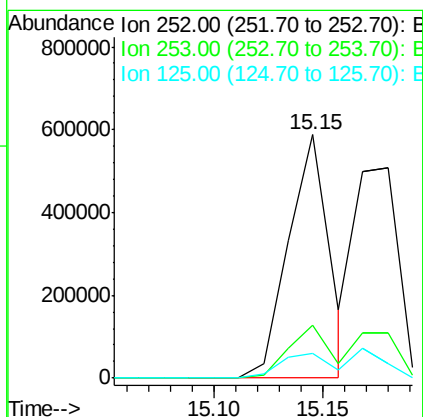
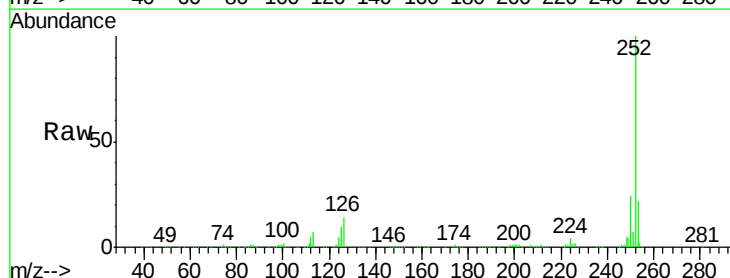
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

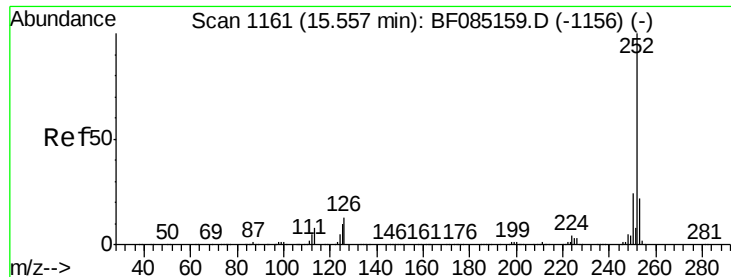
Tgt Ion:252 Resp: 768174
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 10.4 11.3 16.9#



#88
Benzo(k)fluoranthene
Concen: 45.90 ng
RT: 15.15 min Scan# 1125
Delta R.T. -0.07 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

Tgt Ion:252 Resp: 768174
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 10.4 10.4 15.6

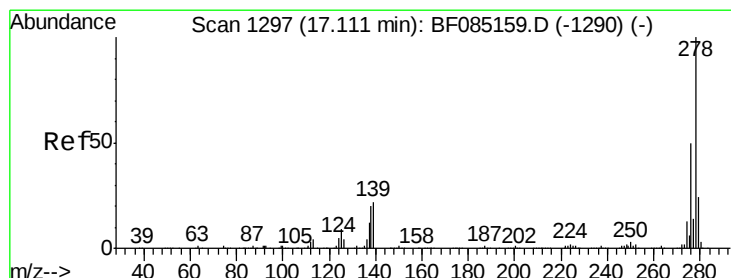
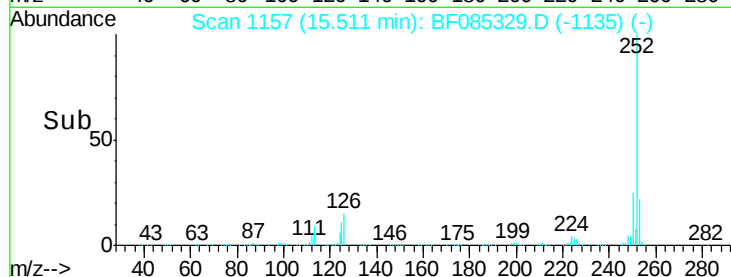
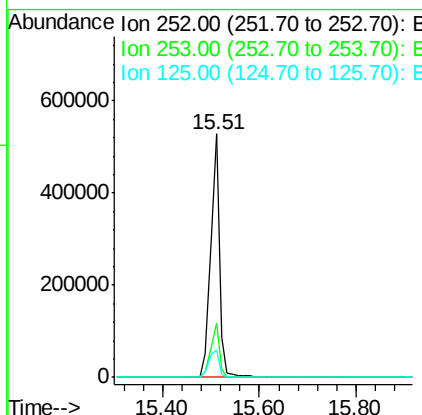
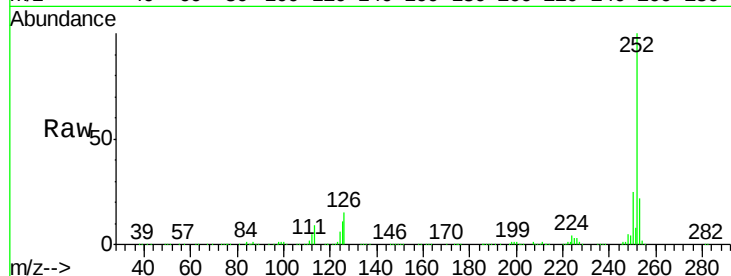




#89
Benzo(a)pyrene
Concen: 40.21 ng
RT: 15.51 min Scan# 1157
Delta R.T. -0.05 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

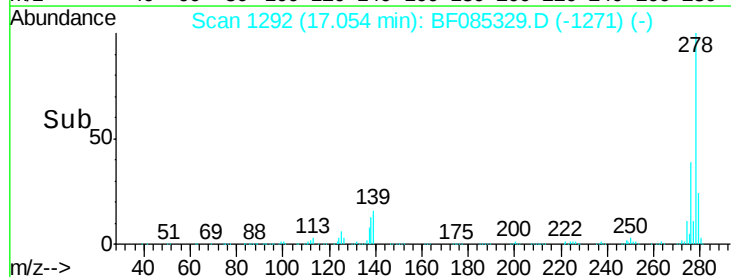
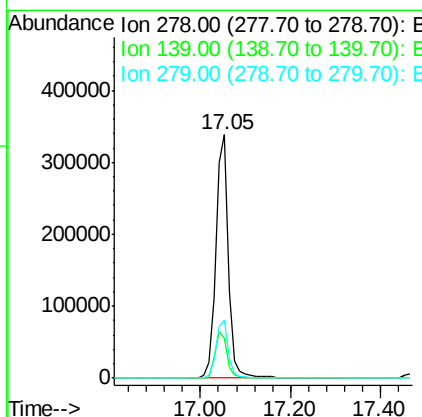
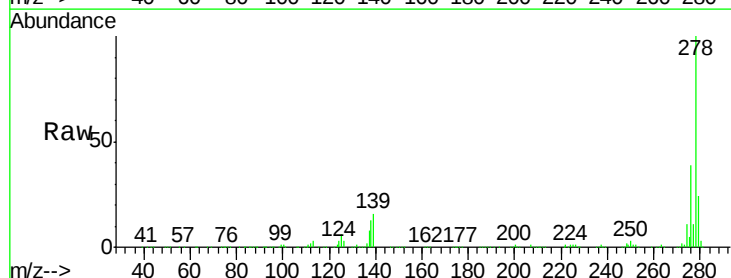
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

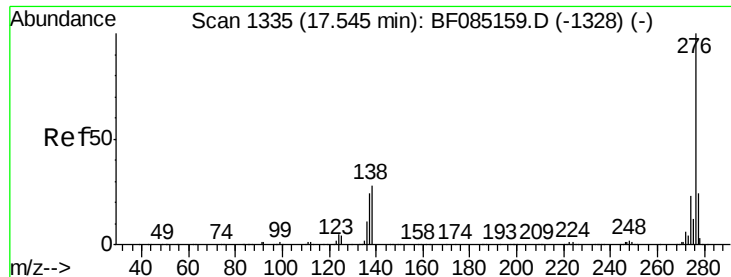
Tgt Ion:252 Resp: 691419
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 11.2 8.2 12.4



#90
Dibenzo(a,h)anthracene
Concen: 44.88 ng
RT: 17.05 min Scan# 1292
Delta R.T. -0.06 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

Tgt Ion:278 Resp: 658729
Ion Ratio Lower Upper
278 100
139 16.4 17.3 25.9#
279 24.0 19.2 28.8





#91

Benzo(g,h,i)perylene

Concen: 45.10 ng

RT: 17.48 min Scan# 1329

Delta R.T. -0.07 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

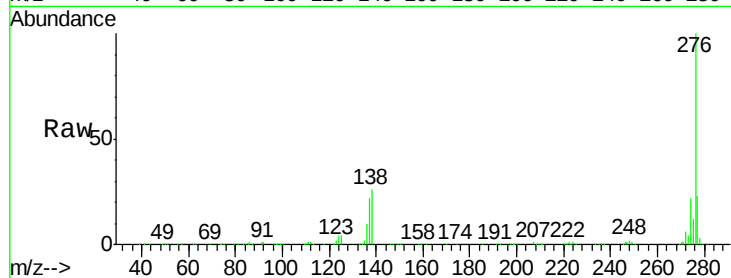
Tgt Ion: 276 Resp: 665613

Ion Ratio Lower Upper

276 100

277 23.4 19.0 28.4

138 25.7 22.5 33.7



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

