

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021116\
 Data File : BF085010.D
 Acq On : 11 Feb 2016 11:09
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/12/2016 12:25:57 PM

Quant Time: Feb 11 16:13:02 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 10 13:28:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	199909	20.00	ng	-0.01
21) Naphthalene-d8	7.91	136	827042	20.00	ng	-0.01
38) Acenaphthene-d10	9.66	164	386656	20.00	ng	-0.01
63) Phenanthrene-d10	11.13	188	710219	20.00	ng	-0.01
75) Chrysene-d12	13.76	240	438391	20.00	ng	-0.01
86) Perylene-d12	15.12	264	394496	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	940364	73.27	ng	-0.01
7) Phenol-d6	6.27	99	1179288	74.12	ng	-0.01
23) Nitrobenzene-d5	7.19	82	1150791	78.38	ng	-0.01
41) 2,4,6-Tribromophenol	10.44	330	328589	81.47	ng	-0.01
44) 2-Fluorobiphenyl	8.98	172	1712842	70.48	ng	-0.01
78) Terphenyl-d14	12.72	244	1686344	87.17	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.04	88	206387	36.71	ng	# 74
3) Pyridine	2.68	79	579115	39.54	ng	# 71
4) n-Nitrosodimethylamine	2.65	42	303066	40.00	ng	81
6) Aniline	6.27	93	786451	40.39	ng	98
8) 2-Chlorophenol	6.40	128	543170	37.39	ng	91
9) Benzaldehyde	6.16	77	334431	35.59	ng	90
10) Phenol	6.28	94	635001	35.63	ng	# 62
11) bis(2-Chloroethyl)ether	6.36	93	569218	40.95	ng	92
12) 1,3-Dichlorobenzene	6.55	146	554262m	36.11	ng	
13) 1,4-Dichlorobenzene	6.63	146	561840	36.62	ng	97
14) 1,2-Dichlorobenzene	6.79	146	567497	39.71	ng	96
15) Benzyl Alcohol	6.78	79	453478	41.27	ng	92
16) 2,2'-oxybis(1-Chloropropan	6.90	45	894244	38.25	ng	# 44
17) 2-Methylphenol	6.90	107	451503	39.30	ng	# 86
18) Hexachloroethane	7.12	117	229007	38.76	ng	# 89
19) n-Nitroso-di-n-propylamine	7.05	70	368218	36.92	ng	# 75
20) 3+4-Methylphenols	7.06	107	593354	41.61	ng	88
22) Acetophenone	7.04	105	792719	36.37	ng	# 99
24) Nitrobenzene	7.21	77	614666	39.10	ng	98
25) Isophorone	7.46	82	1090362	38.19	ng	96
26) 2-Nitrophenol	7.53	139	326879	42.16	ng	92
27) 2,4-Dimethylphenol	7.58	122	493995	36.63	ng	96
28) bis(2-Chloroethoxy)methane	7.67	93	592166	34.96	ng	98
29) 2,4-Dichlorophenol	7.77	162	421194	36.50	ng	94
30) 1,2,4-Trichlorobenzene	7.85	180	506838	38.89	ng	96
31) Naphthalene	7.93	128	1582429	38.14	ng	100
32) Benzoic acid	7.75	122	392684	45.52	ng	98
33) 4-Chloroaniline	7.99	127	707656	41.25	ng	95
34) Hexachlorobutadiene	8.04	225	282722	37.62	ng	99
35) Caprolactam	8.39	113	149193	41.95	ng	96
36) 4-Chloro-3-methylphenol	8.48	107	481366	36.56	ng	93
37) 2-Methylnaphthalene	8.62	142	1019826	39.28	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.79	216	478840	38.99	ng	98
40) Hexachlorocyclopentadiene	8.76	237	180943	41.80	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	311126	39.33	ng	97
43) 2,4,5-Trichlorophenol	8.95	196	323010	40.18	ng #	92
45) 1,1'-Biphenyl	9.08	154	1428509	41.36	ng	98
46) 2-Chloronaphthalene	9.11	162	1005147	39.52	ng #	87
47) 2-Nitroaniline	9.21	65	358483	44.51	ng	88
48) Acenaphthylene	9.52	152	1509640	39.11	ng	99
49) Dimethylphthalate	9.39	163	1096354	37.23	ng #	90
50) 2,6-Dinitrotoluene	9.46	165	253004	39.33	ng #	84
51) Acenaphthene	9.69	154	996624	39.69	ng	97
52) 3-Nitroaniline	9.62	138	253010	35.00	ng	93
53) 2,4-Dinitrophenol	9.74	184	113626	41.29	ng	87
54) Dibenzofuran	9.86	168	1217421	39.67	ng	100
55) 4-Nitrophenol	9.80	139	184224	34.67	ng #	83
56) 2,4-Dinitrotoluene	9.86	165	340978	41.55	ng	96
57) Fluorene	10.20	166	1063882	41.51	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.99	232	257639	42.10	ng #	86
59) Diethylphthalate	10.09	149	1014383	35.27	ng	99
60) 4-Chlorophenyl-phenylether	10.19	204	406869	36.40	ng	89
61) 4-Nitroaniline	10.24	138	262568	37.27	ng	92
62) Azobenzene	10.35	77	1041460	37.66	ng	89
64) 4,6-Dinitro-2-methylphenol	10.27	198	196283	44.78	ng	85
65) n-Nitrosodiphenylamine	10.32	169	816369	36.20	ng	99
66) 4-Bromophenyl-phenylether	10.68	248	315579	40.23	ng #	89
67) Hexachlorobenzene	10.74	284	308662	36.11	ng #	79
68) Atrazine	10.86	200	269374	37.82	ng	98
69) Pentachlorophenol	10.95	266	169083	42.09	ng	98
70) Phenanthrene	11.15	178	1368769	34.75	ng	97
71) Anthracene	11.21	178	1625813	40.96	ng	99
72) Carbazole	11.37	167	1379250	39.85	ng	99
73) Di-n-butylphthalate	11.71	149	1702041	38.63	ng	99
74) Fluoranthene	12.34	202	1582921	39.70	ng	93
76) Benzidine	12.47	184	615114	39.89	ng	99
77) Pyrene	12.56	202	1450137	43.20	ng	99
79) Butylbenzylphthalate	13.20	149	697300	45.80	ng	97
80) Benzo(a)anthracene	13.75	228	1120409	41.18	ng	99
81) 3,3'-Dichlorobenzidine	13.73	252	434028	45.05	ng #	97
82) Chrysene	13.79	228	1109998	42.07	ng	99
83) Bis(2-ethylhexyl)phthalate	13.76	149	736250	38.86	ng	99
84) Di-n-octyl phthalate	14.38	149	1192871	38.16	ng #	90
85) Indeno(1,2,3-cd)pyrene	16.38	276	1015968	48.92	ng	99
87) Benzo(b)fluoranthene	14.75	252	980437m	36.99	ng	
88) Benzo(k)fluoranthene	14.78	252	749012m	34.18	ng	
89) Benzo(a)pyrene	15.06	252	830128	36.76	ng #	95
90) Dibenzo(a,h)anthracene	16.39	278	837004	44.03	ng #	95
91) Benzo(g,h,i)perylene	16.75	276	892134	46.58	ng #	95

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

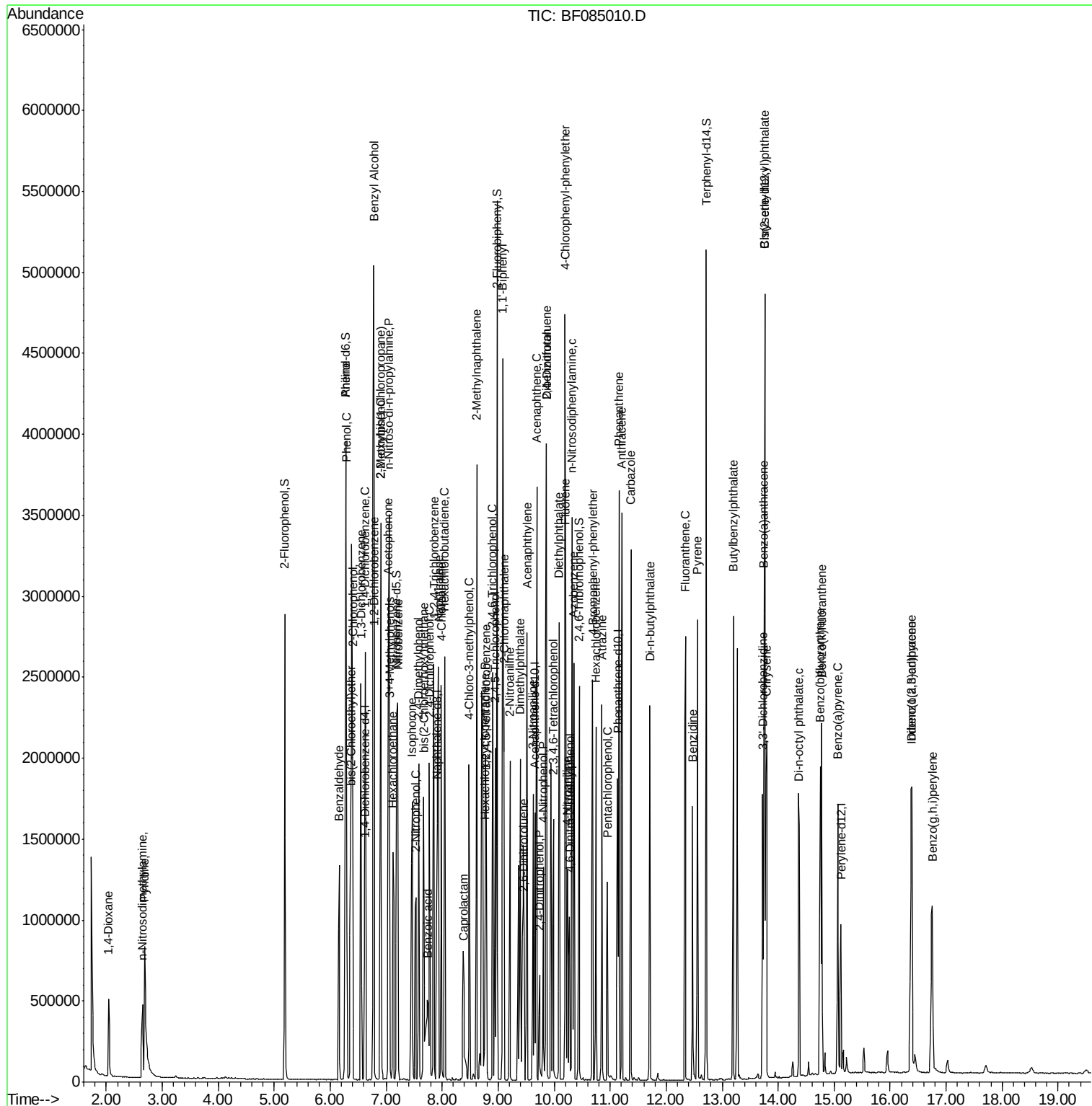
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021116\  
Data File : BF085010.D  
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Operator  : SJ/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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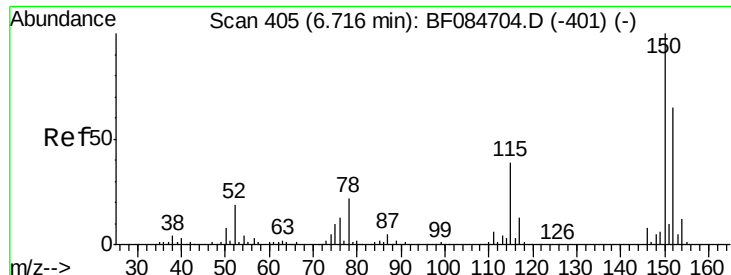
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.62 min Scan# 440

Delta R.T. -0.01 min

Lab File: BF085010.D

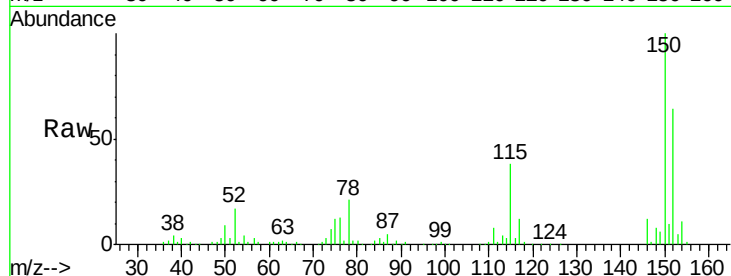
Acq: 11 Feb 2016 11:09

Instrument :

BNA_F

ClientSampleId :

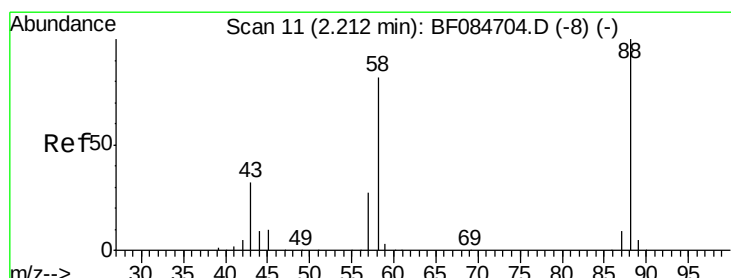
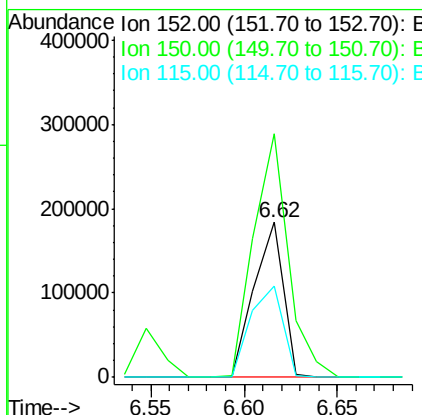
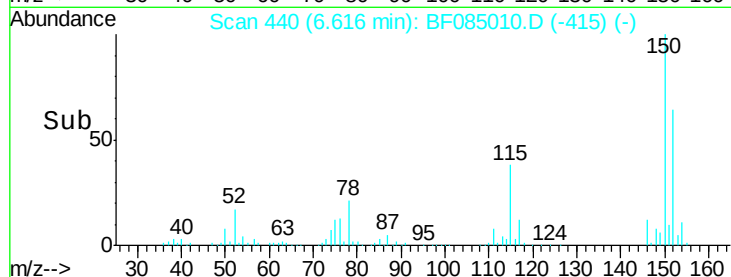
SSTDCCC040



Tgt Ion:	152	Resp:	199909
Ion Ratio	Lower	Upper	
152	100		
150	156.8	123.0	184.4
115	59.1	51.4	77.2

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#2

1,4-Dioxane

Concen: 36.71 ng

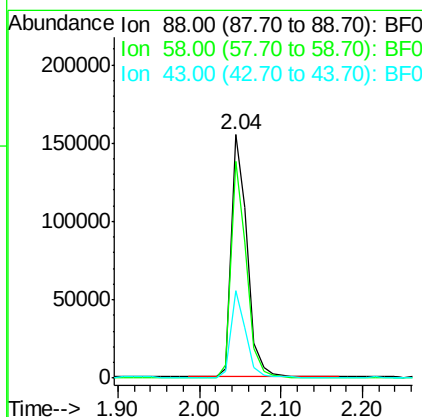
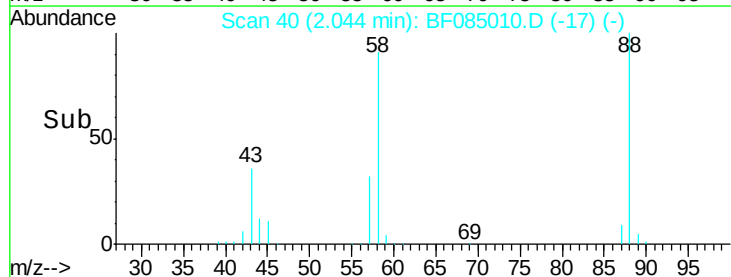
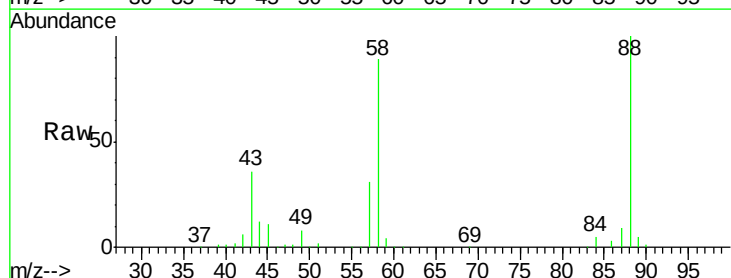
RT: 2.04 min Scan# 40

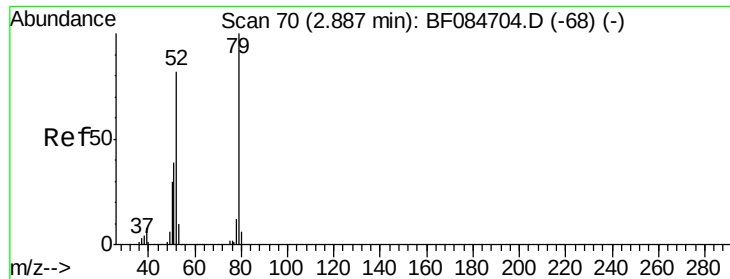
Delta R.T. -0.03 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Tgt Ion:	88	Resp:	206387
Ion Ratio	Lower	Upper	
88	100		
58	86.6	51.2	76.8#
43	34.1	19.5	29.3#





#3

Pyridine

Concen: 39.54 ng

RT: 2.68 min Scan# 96

Delta R.T. -0.03 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Instrument :

BNA_F

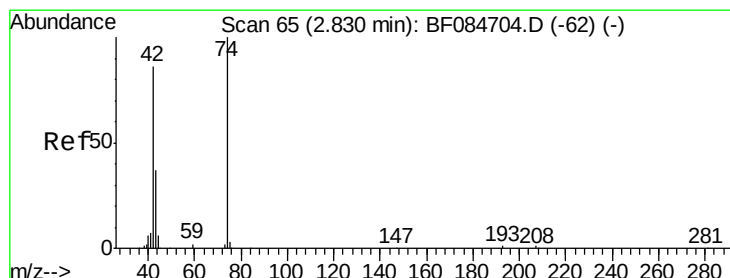
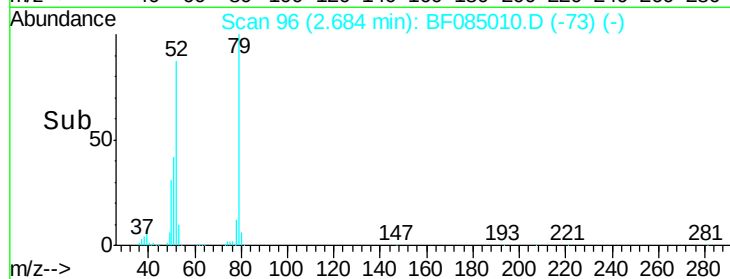
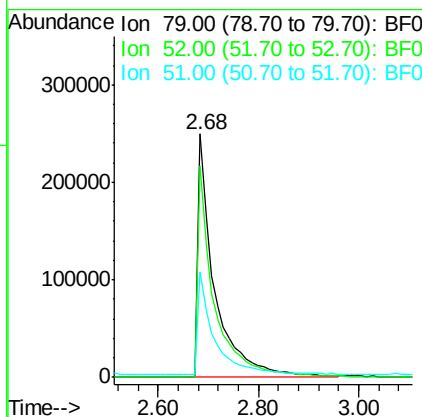
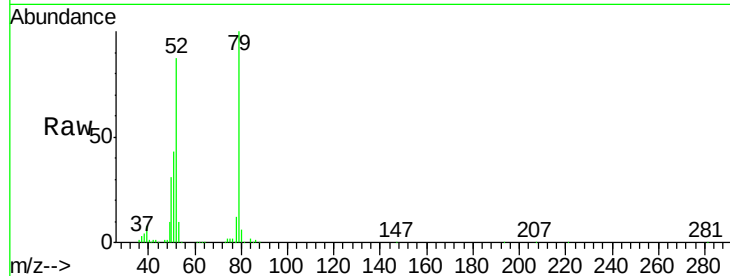
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
52	86.8	49.0	73.4#
51	43.1	25.2	37.8#

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#4

n-Nitrosodimethylamine

Concen: 40.00 ng

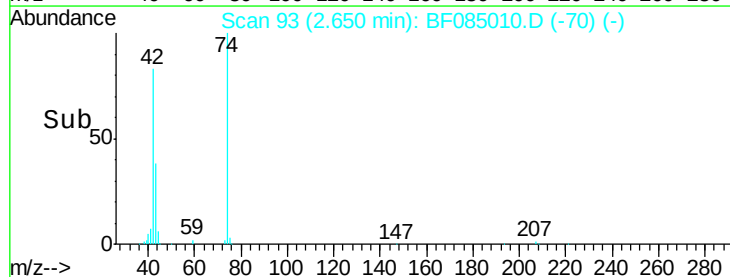
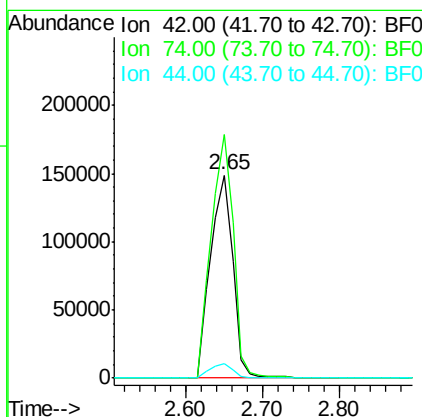
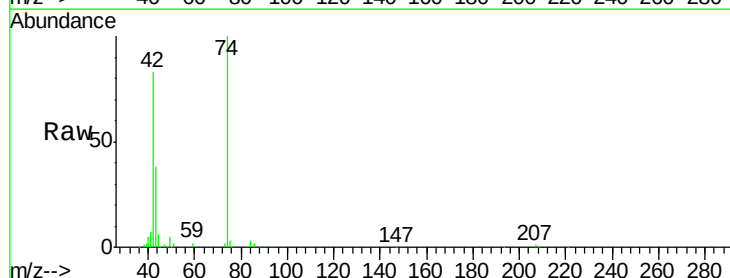
RT: 2.65 min Scan# 93

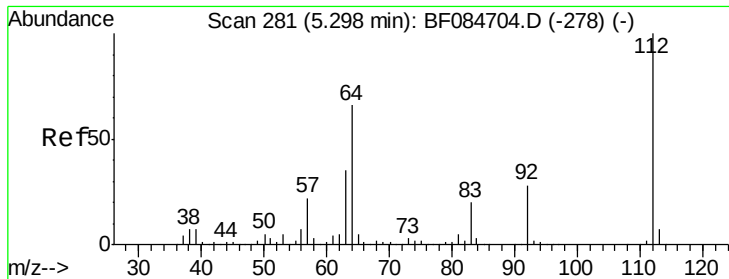
Delta R.T. -0.03 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Tgt Ion	Ratio	Lower	Upper
42	100		
74	120.1	115.7	173.5
44	7.2	5.1	7.7





#5

2-Fluorophenol

Concen: 73.27 ng

RT: 5.19 min Scan# 315

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Instrument :

BNA_F

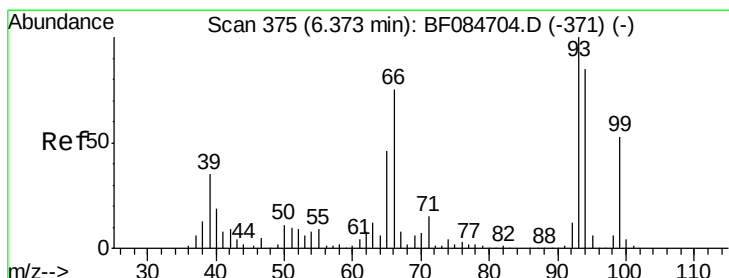
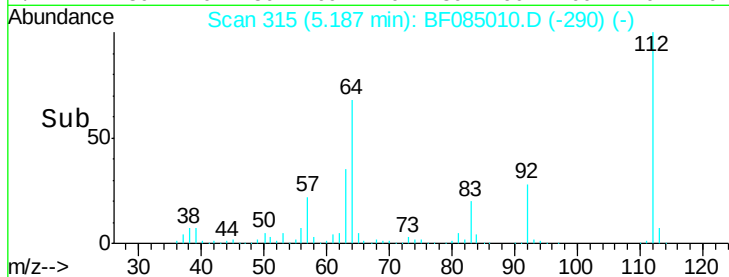
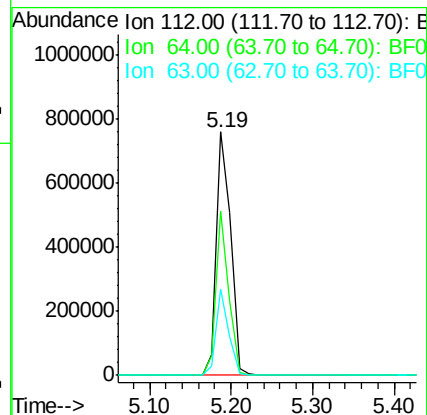
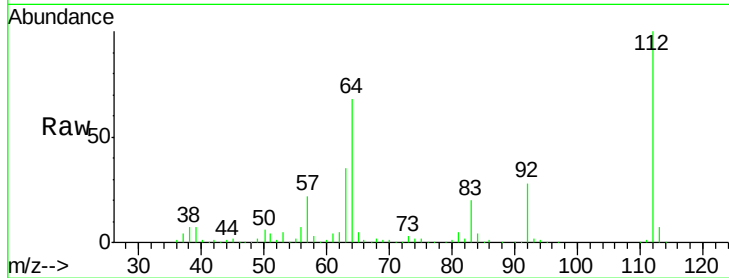
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	940364
Ion Ratio	Lower	Upper	
112	100		
64	67.7	36.6	55.0#
63	35.2	19.4	29.0#

Manual Integrations
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#6

Aniline

Concen: 40.39 ng

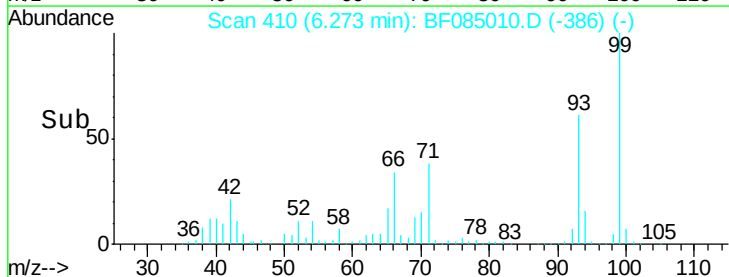
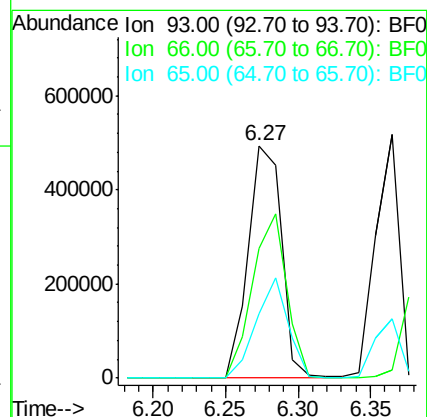
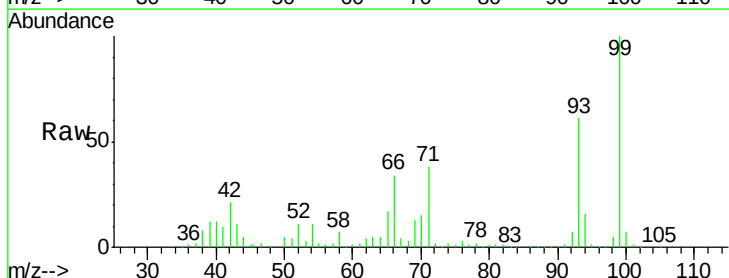
RT: 6.27 min Scan# 410

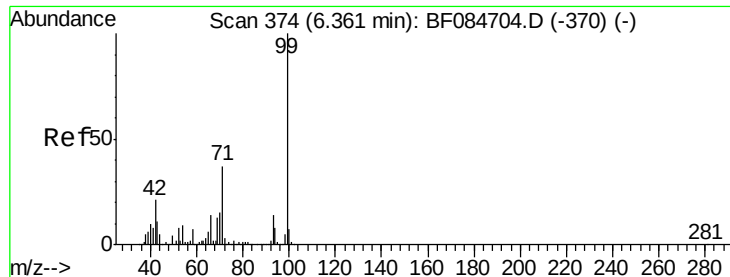
Delta R.T. -0.02 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Tgt Ion:	93	Resp:	786451
Ion Ratio	Lower	Upper	
93	100		
66	55.7	44.9	67.3
65	27.6	23.7	35.5





#7

Phenol-d6

Concen: 74.12 ng

RT: 6.27 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1179288

Ion Ratio Lower Upper

99 100

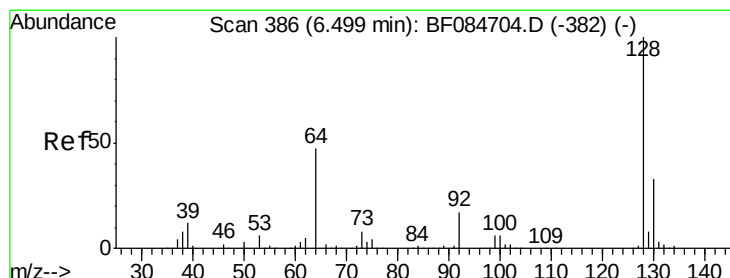
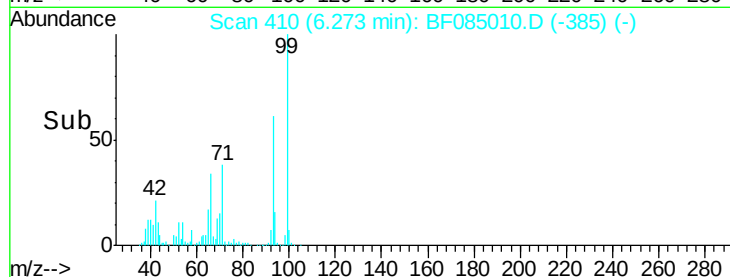
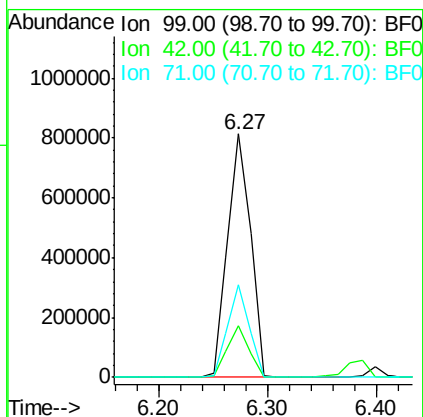
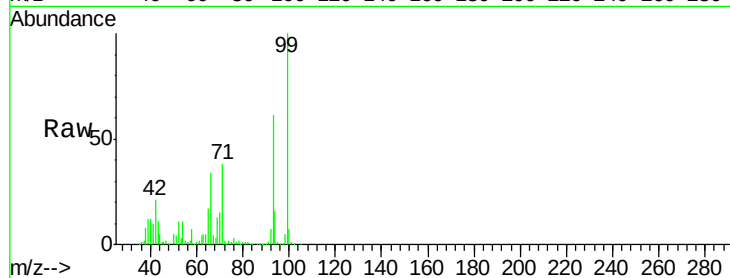
42 21.2 12.8 19.2#

71 37.8 30.9 46.3

Manual Integrations
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#8

2-Chlorophenol

Concen: 37.39 ng

RT: 6.40 min Scan# 421

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

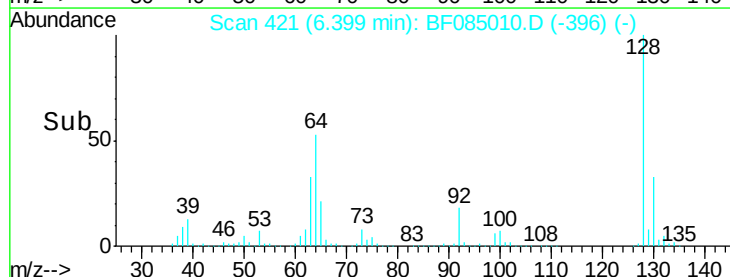
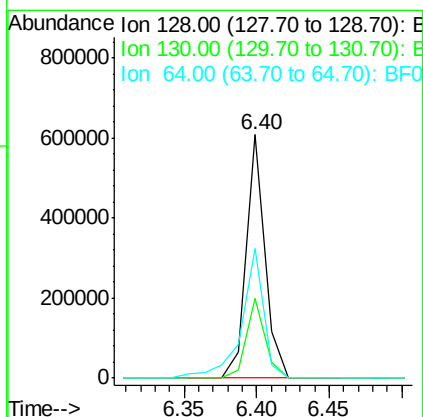
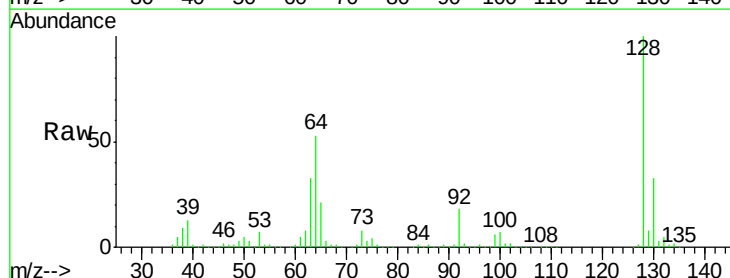
Tgt Ion: 128 Resp: 543170

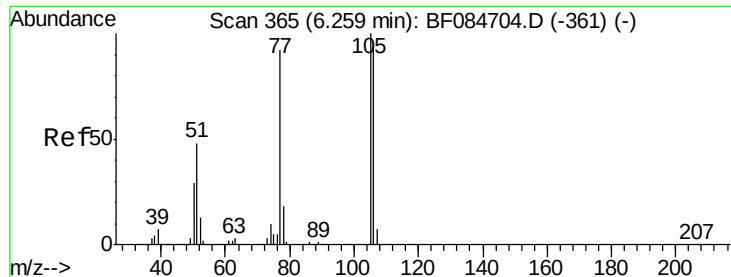
Ion Ratio Lower Upper

128 100

130 32.7 11.6 51.6

64 53.3 23.8 63.8





#9

Benzaldehyde

Concen: 35.59 ng

RT: 6.16 min Scan# 400

Delta R.T. -0.01 min

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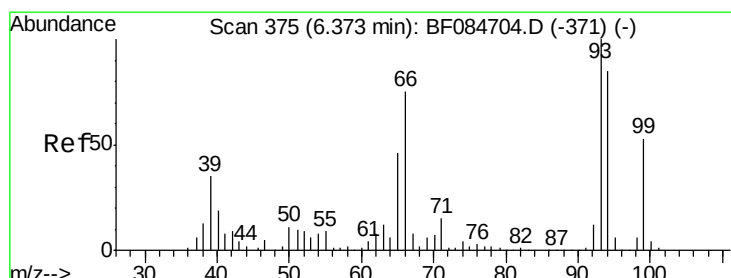
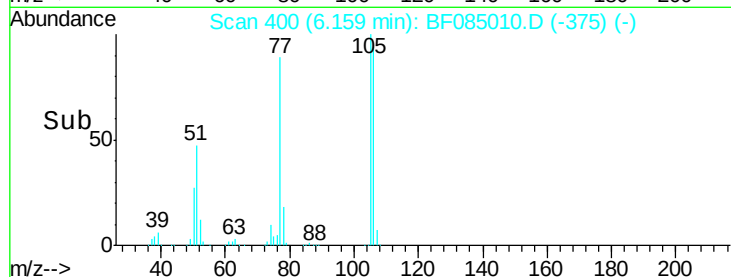
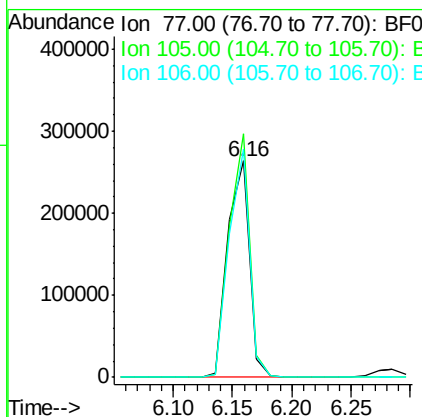
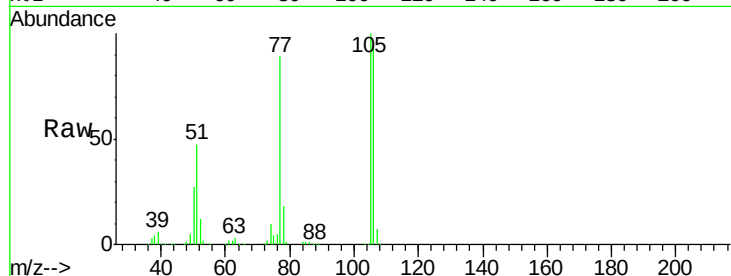
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	334431
Ion Ratio	Lower	Upper	
77	100		
105	112.5	83.0	123.0
106	105.7	74.6	114.6

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#10

Phenol

Concen: 35.63 ng

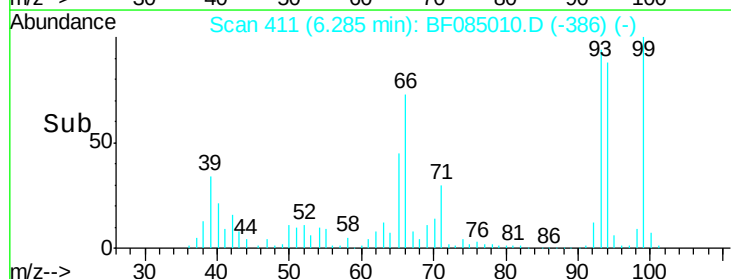
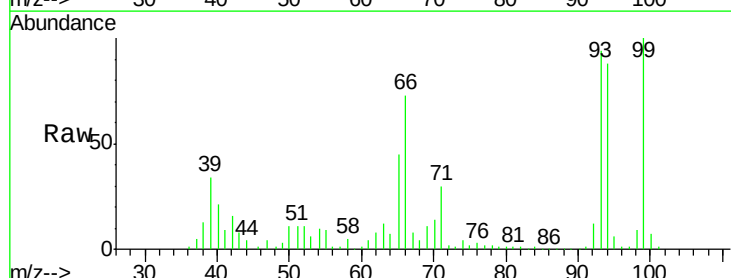
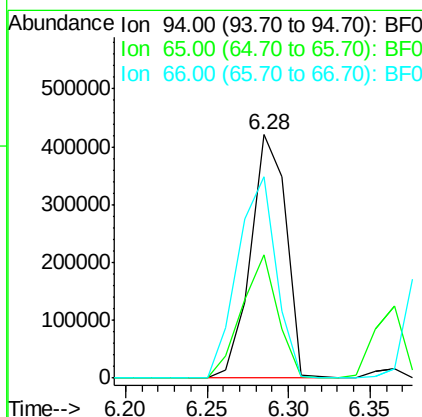
RT: 6.28 min Scan# 411

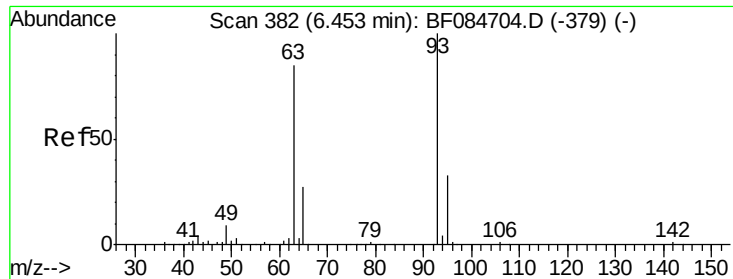
Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Tgt Ion:	94	Resp:	635001
Ion Ratio	Lower	Upper	
94	100		
65	50.9	12.9	52.9
66	82.7	32.7	72.7#





#11

bis(2-Chloroethyl)ether

Concen: 40.95 ng

RT: 6.36 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Instrument :

BNA_F

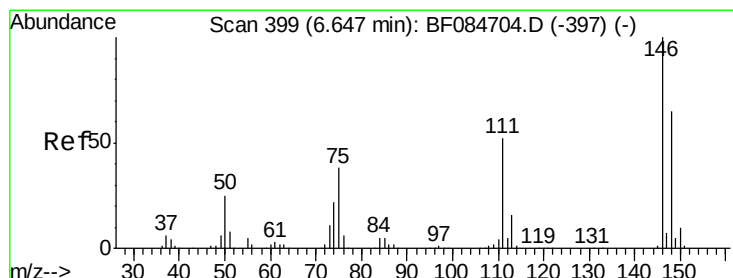
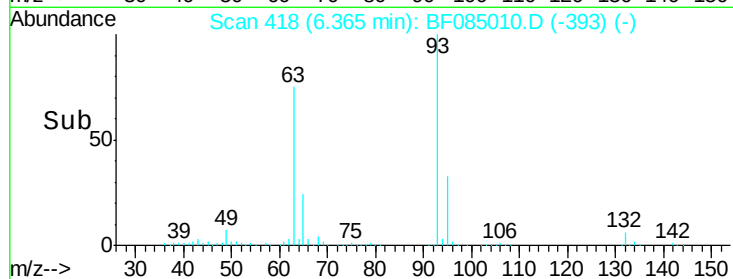
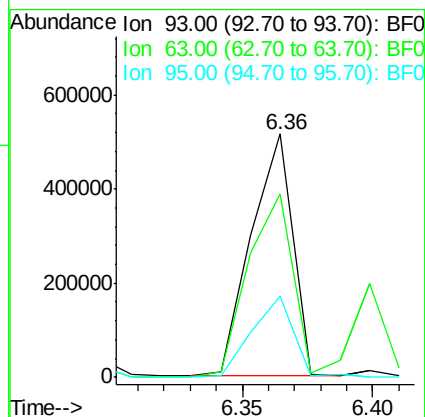
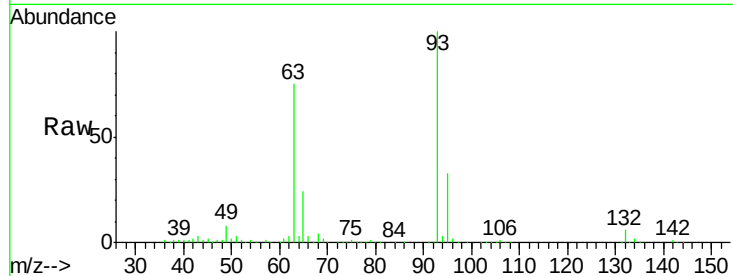
ClientSampleId :

SSTDCCC040

Tgt Ion:	93	Resp:	569218
Ion Ratio	Lower	Upper	
93	100		
63	75.2	45.9	85.9
95	33.2	12.3	52.3

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#12

1,3-Dichlorobenzene

Concen: 36.11 ng m

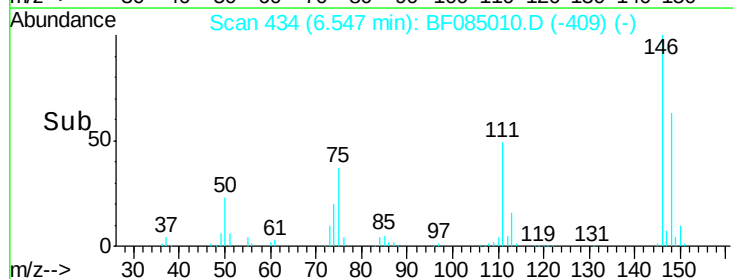
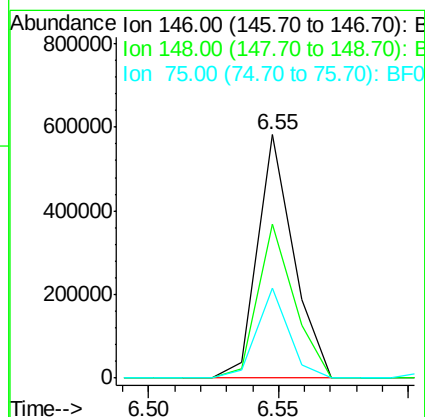
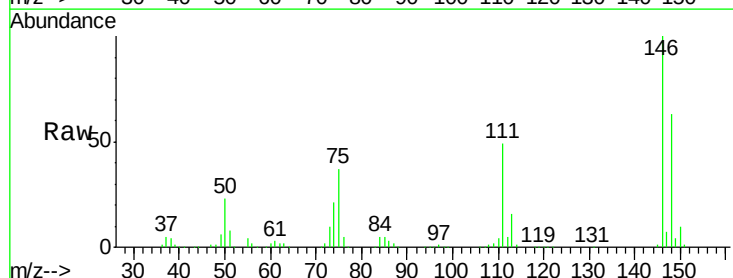
RT: 6.55 min Scan# 434

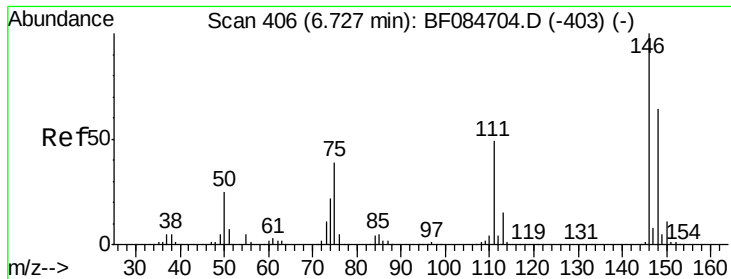
Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Tgt Ion:	146	Resp:	554262
Ion Ratio	Lower	Upper	
146	100		
148	63.0	51.9	77.9
75	37.0	20.5	30.7#





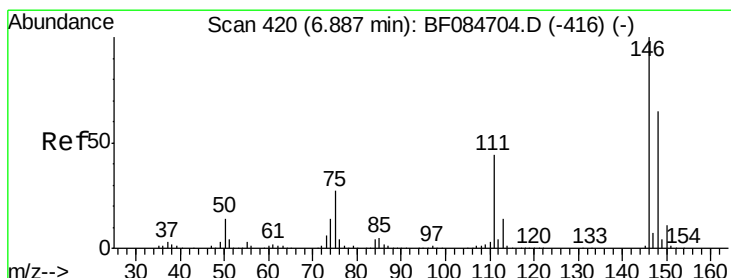
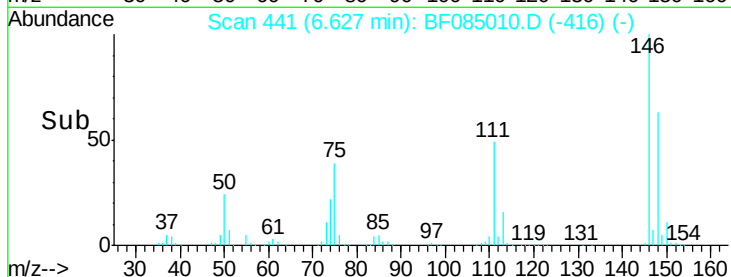
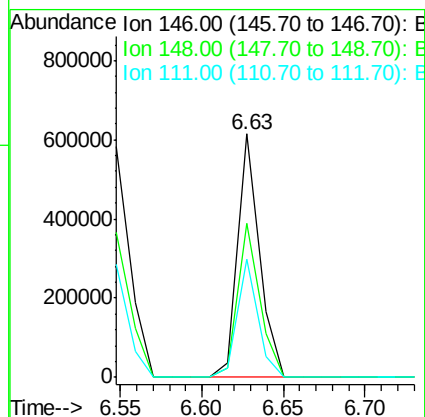
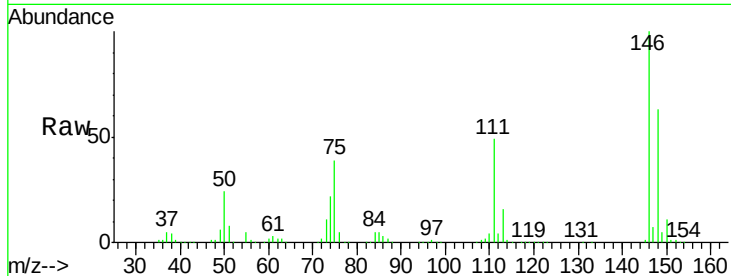
#13
 1,4-Dichlorobenzene
 Concen: 36.62 ng
 RT: 6.63 min Scan# 441
 Delta R.T. -0.01 min
 Lab File: BF085010.D
 Acq: 11 Feb 2016 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	63.3	51.9	77.9
111	48.6	41.6	62.4

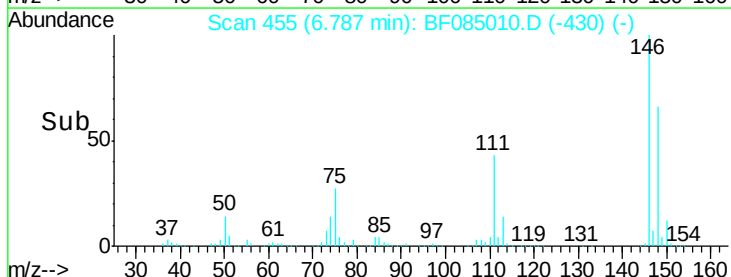
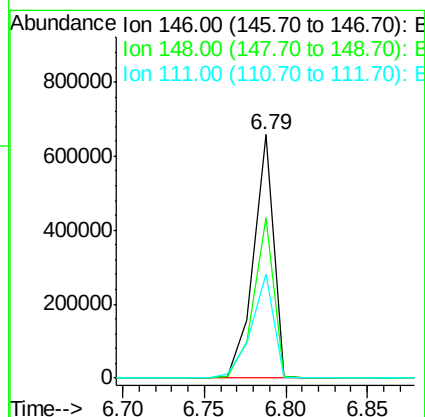
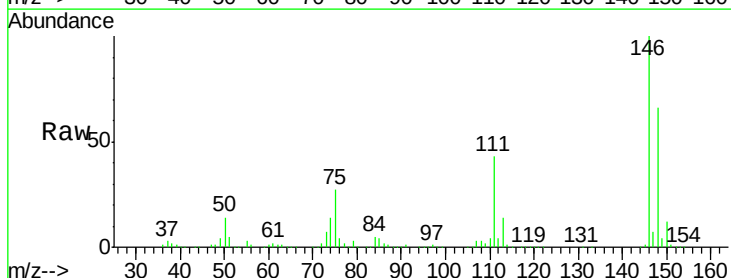
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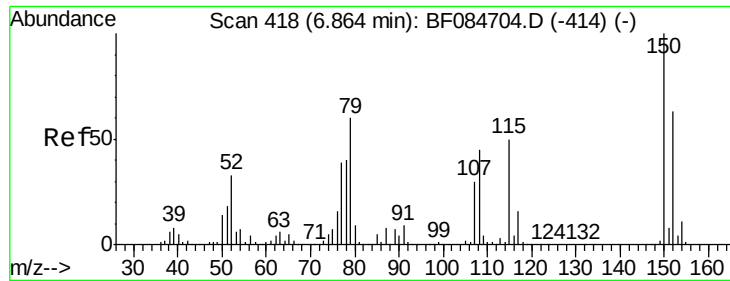
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#14
 1,2-Dichlorobenzene
 Concen: 39.71 ng
 RT: 6.79 min Scan# 455
 Delta R.T. -0.01 min
 Lab File: BF085010.D
 Acq: 11 Feb 2016 11:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	66.0	51.6	77.4
111	42.8	38.0	57.0





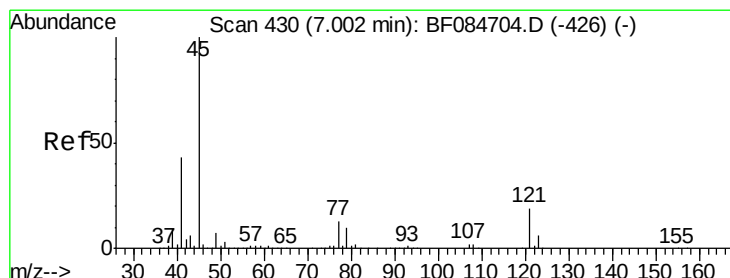
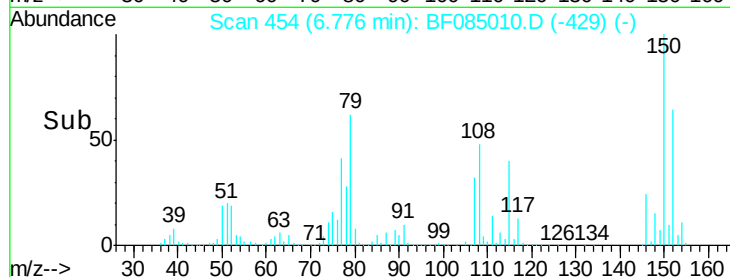
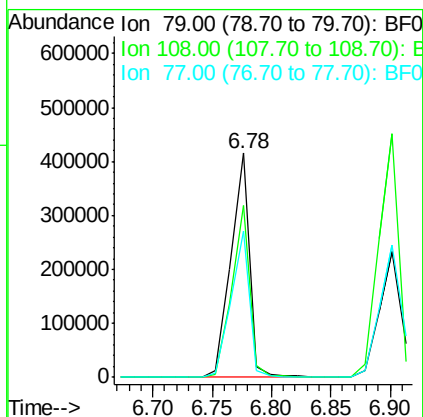
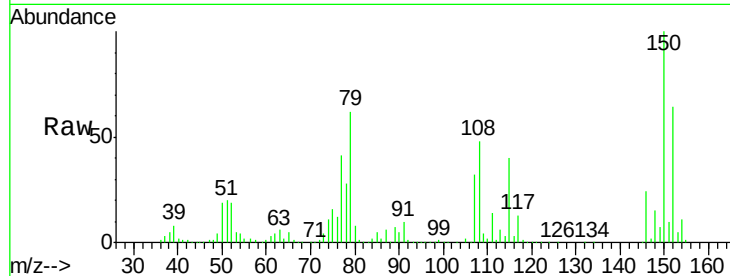
#15
Benzyl Alcohol
Concen: 41.27 ng
RT: 6.78 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	76.5	69.0	103.4
77	65.3	50.0	75.0

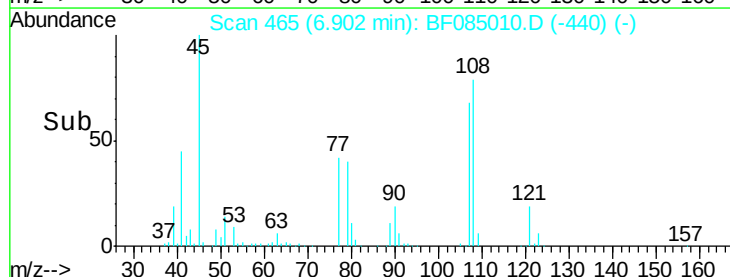
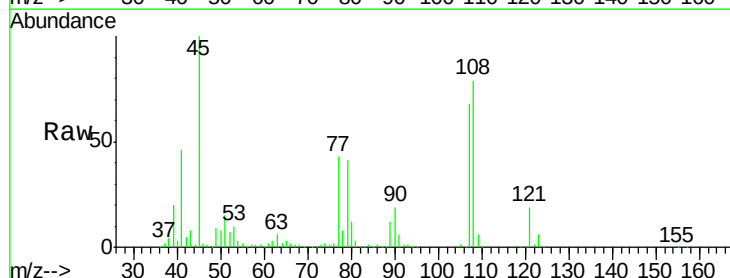
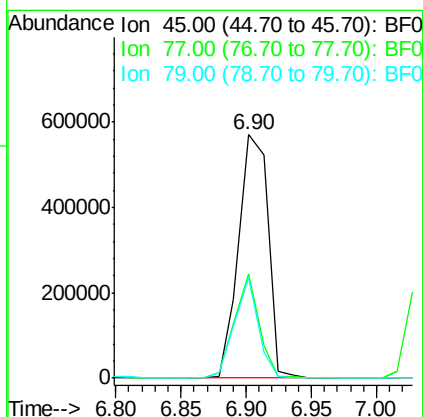
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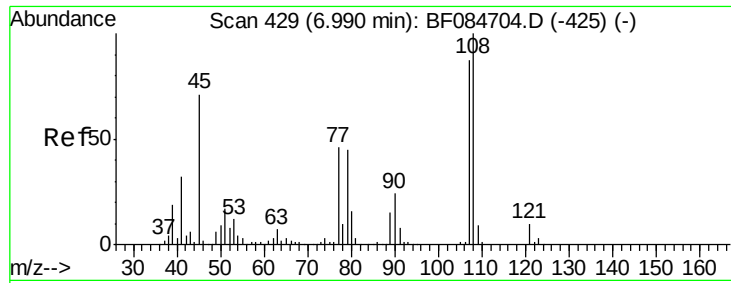
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.25 ng
RT: 6.90 min Scan# 465
Delta R.T. -0.01 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

Tgt Ion	Ratio	Lower	Upper
45	100		
77	42.8	0.0	39.6#
79	41.0	0.0	35.0#





#17

2-Methylphenol

Concen: 39.30 ng

RT: 6.90 min Scan# 465

Delta R.T. -0.01 min

Lab File: BF085010.D

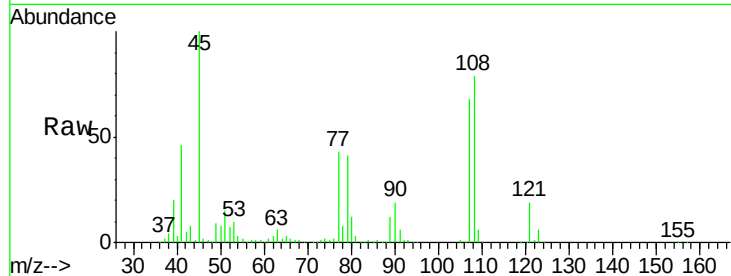
Acq: 11 Feb 2016 11:09

Instrument :

BNA_F

ClientSampleId :

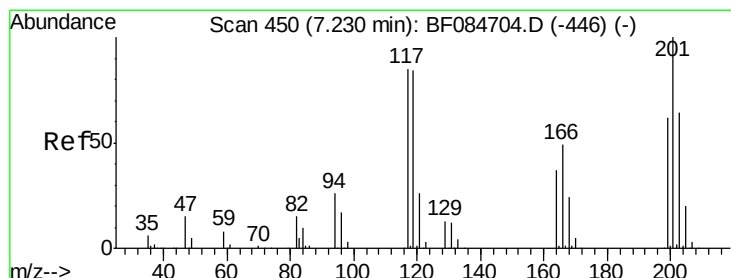
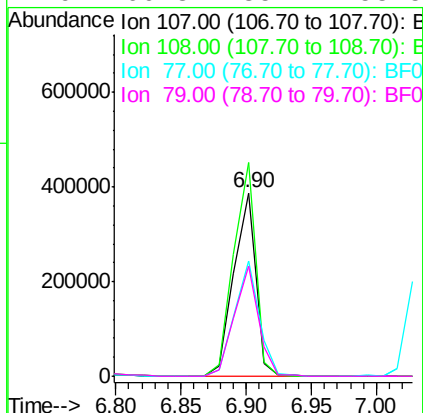
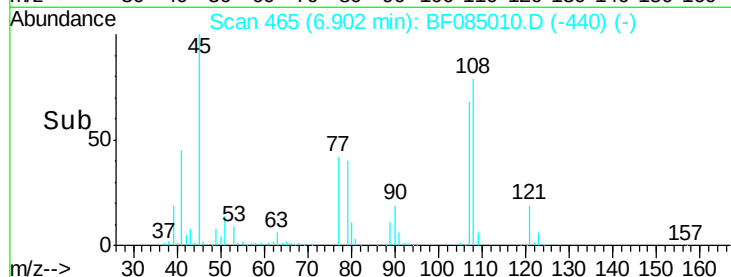
SSTDCCC040



Tgt Ion:	107	Resp:	451503
Ion Ratio	Lower	Upper	
107	100		
108	116.3	89.8	134.6
77	63.0	35.7	53.5#
79	60.3	35.7	53.5#

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#18

Hexachloroethane

Concen: 38.76 ng

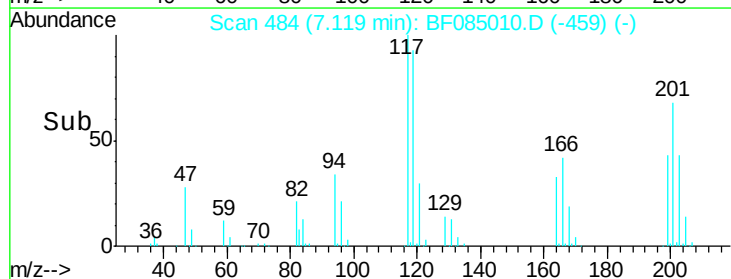
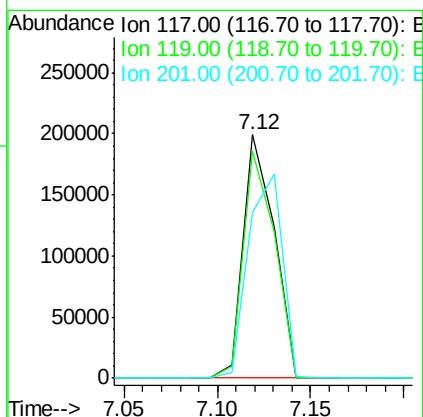
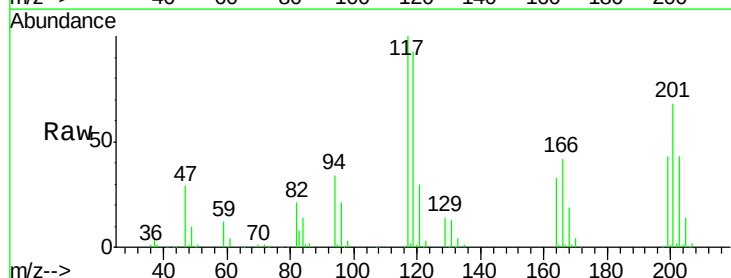
RT: 7.12 min Scan# 484

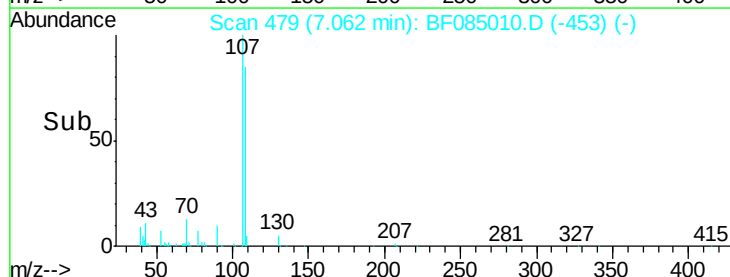
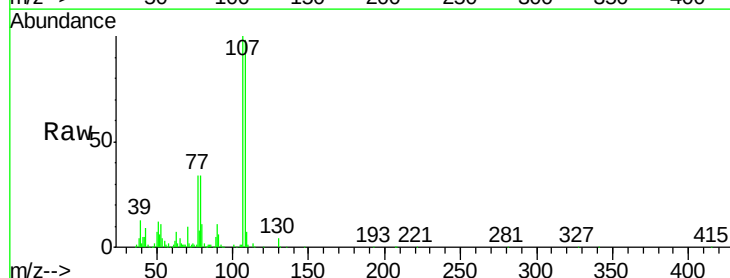
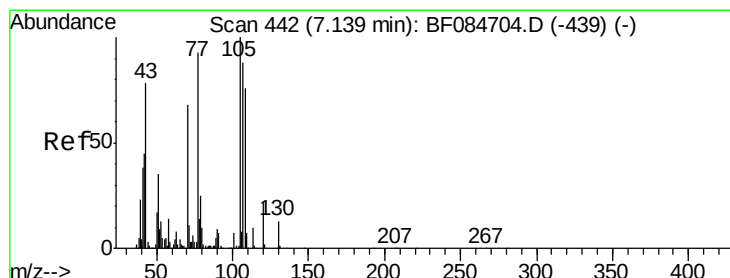
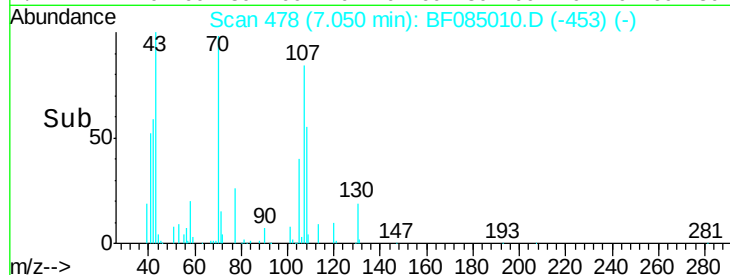
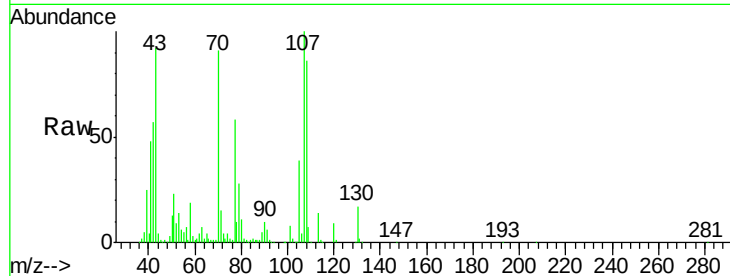
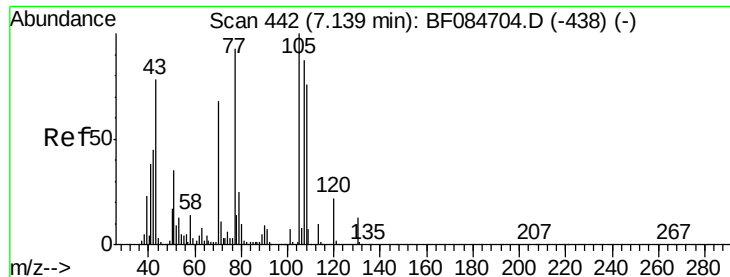
Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Tgt Ion:	117	Resp:	229007
Ion Ratio	Lower	Upper	
117	100		
119	93.4	77.4	116.0
201	68.0	68.6	103.0#





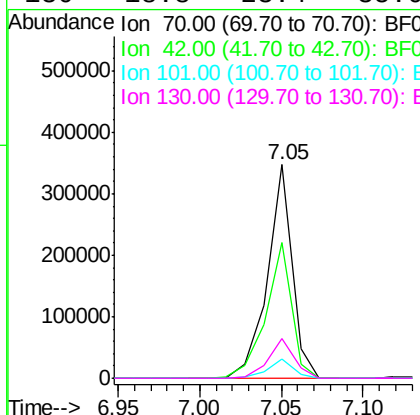
#19
n-Nitroso-di-n-propylamine
Concen: 36.92 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
70	100		
42	63.2	33.3	49.9#
101	9.2	9.3	13.9#
130	18.8	23.4	35.0#

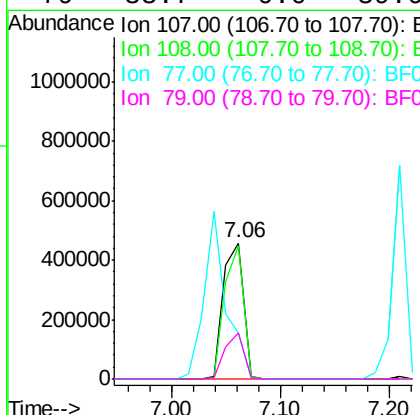
Manual Integrations
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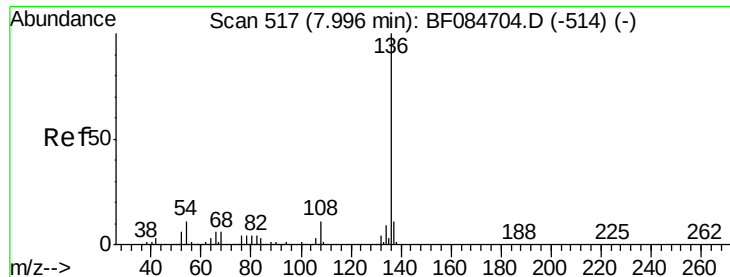
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#20
3+4-Methylphenols
Concen: 41.61 ng
RT: 7.06 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	98.4	74.6	114.6
77	33.6	0.7	40.7
79	33.7	0.0	39.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.91 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF085010.D

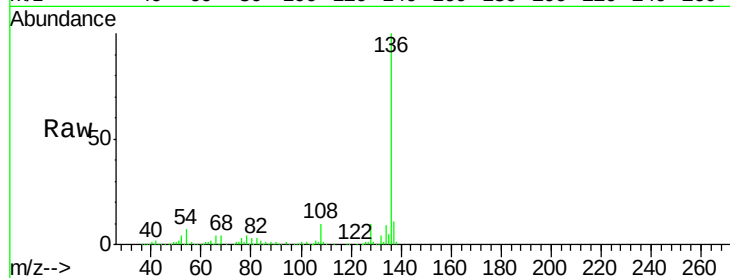
Acq: 11 Feb 2016 11:09

Instrument :

BNA_F

ClientSampleId :

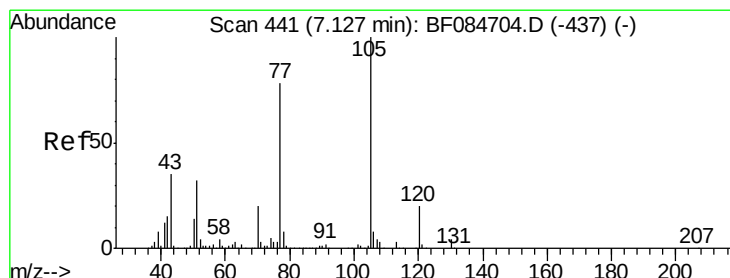
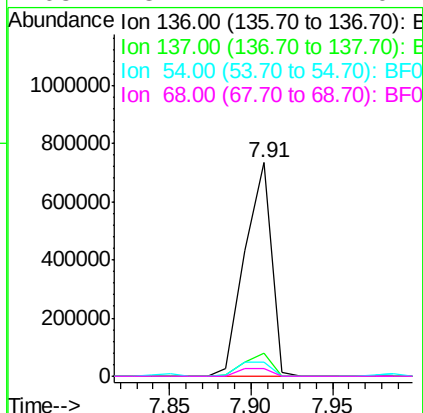
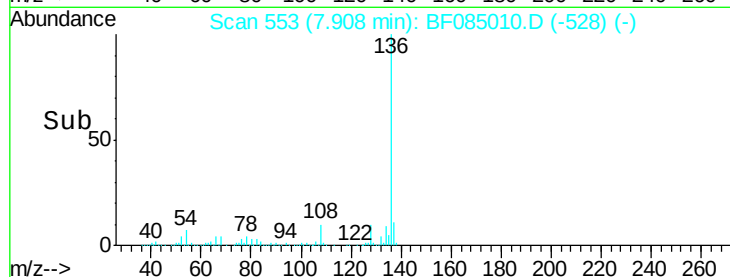
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	827042		
137	10.9	8.7	13.1	
54	6.6	5.8	8.8	
68	3.7	4.2	6.2	

Manual Integrations
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#22

Acetophenone

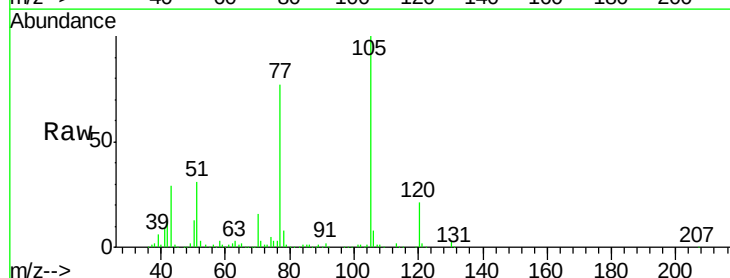
Concen: 36.37 ng

RT: 7.04 min Scan# 477

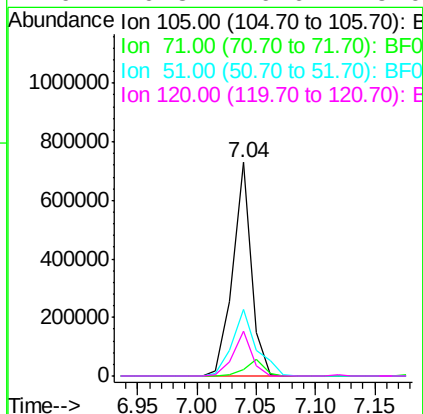
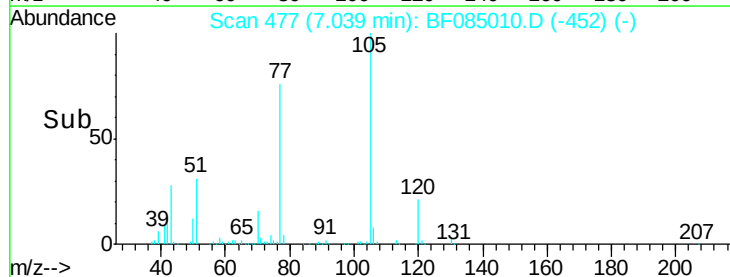
Delta R.T. -0.01 min

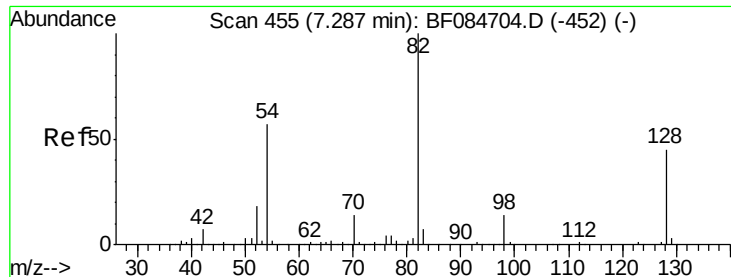
Lab File: BF085010.D

Acq: 11 Feb 2016 11:09



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	792719		
71	2.8	3.7	5.5	
51	31.3	25.1	37.7	
120	20.8	16.6	25.0	





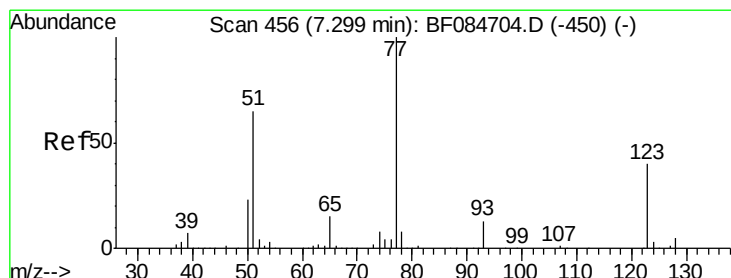
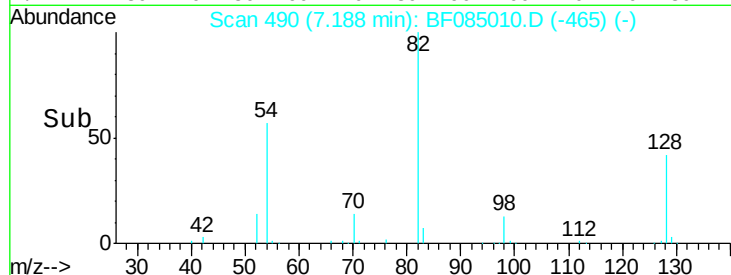
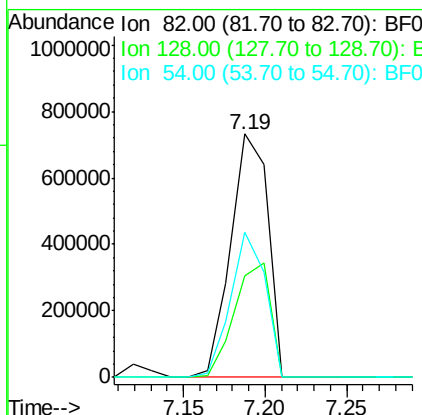
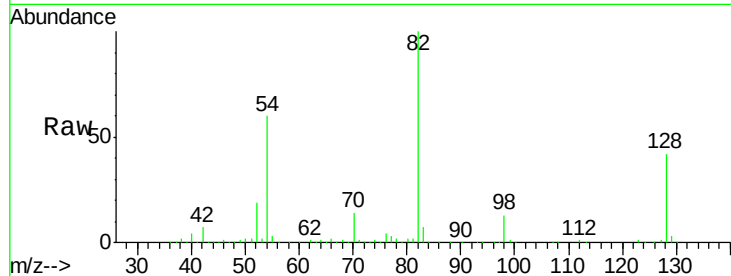
#23
 Nitrobenzene-d5
 Concen: 78.38 ng
 RT: 7.19 min Scan# 490
 Delta R.T. -0.01 min
 Lab File: BF085010.D
 Acq: 11 Feb 2016 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.7	34.6	51.8
54	59.6	38.4	57.6

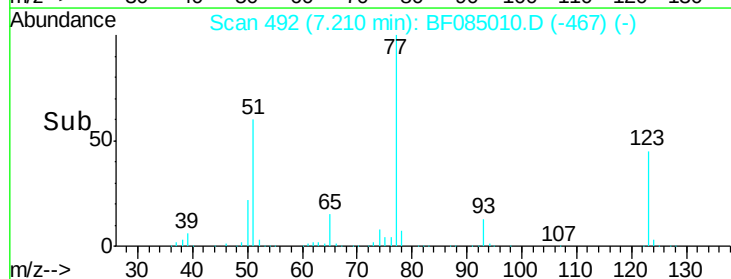
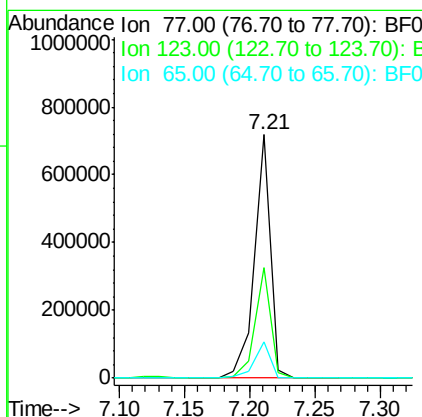
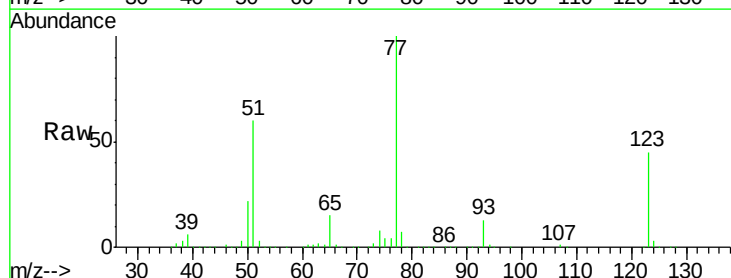
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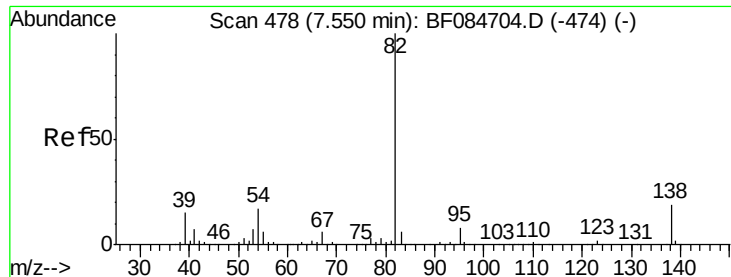
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#24
 Nitrobenzene
 Concen: 39.10 ng
 RT: 7.21 min Scan# 492
 Delta R.T. -0.01 min
 Lab File: BF085010.D
 Acq: 11 Feb 2016 11:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.3	37.4	56.2
65	14.7	10.9	16.3





#25

Isophorone

Concen: 38.19 ng

RT: 7.46 min Scan# 514

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Instrument :

BNA_F

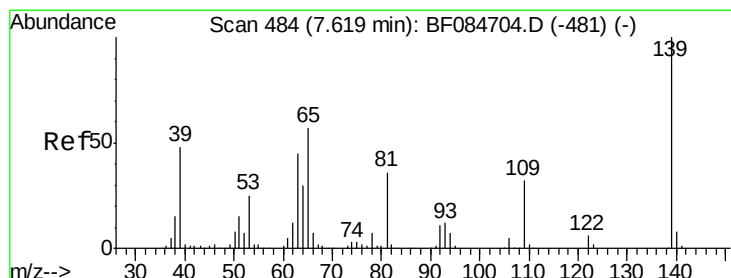
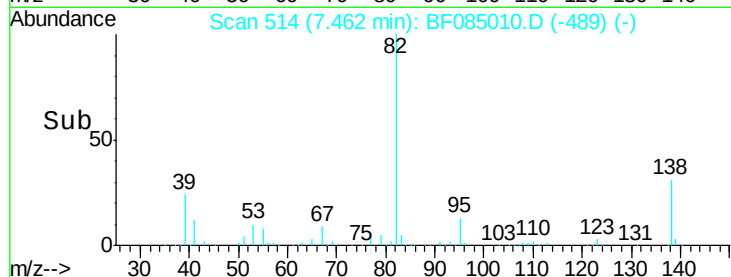
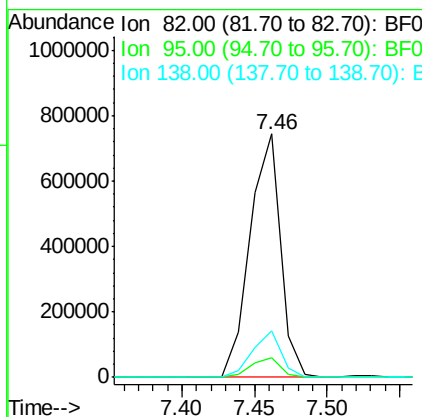
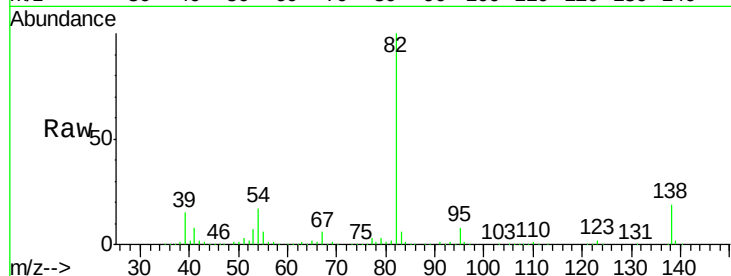
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	1090362
Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.6	10.0
138	19.3	13.6	20.4

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#26

2-Nitrophenol

Concen: 42.16 ng

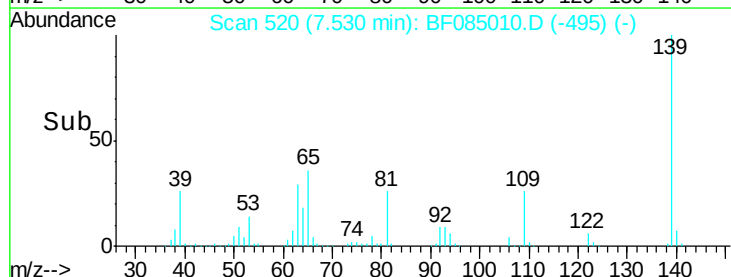
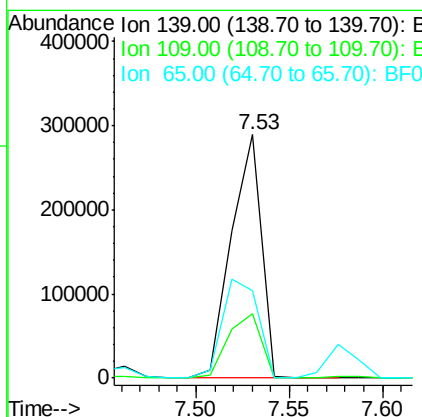
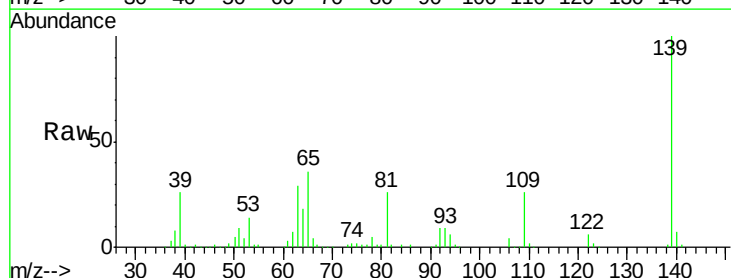
RT: 7.53 min Scan# 520

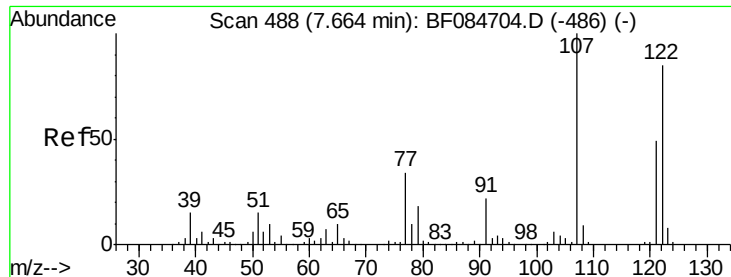
Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Tgt Ion:	139	Resp:	326879
Ion	Ratio	Lower	Upper
139	100		
109	26.4	25.4	38.2
65	36.1	32.3	48.5





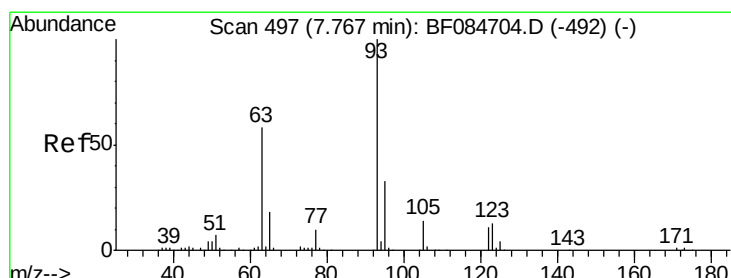
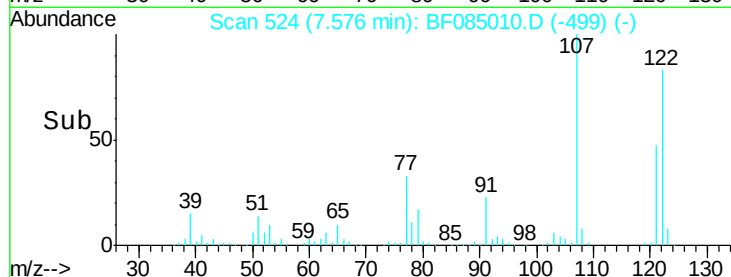
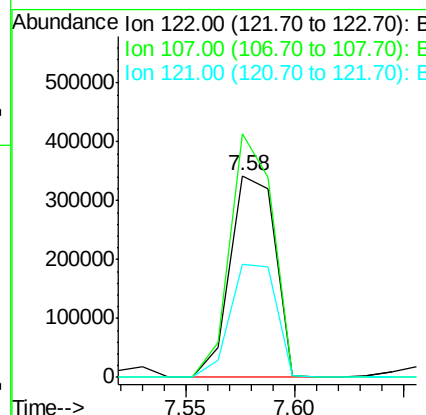
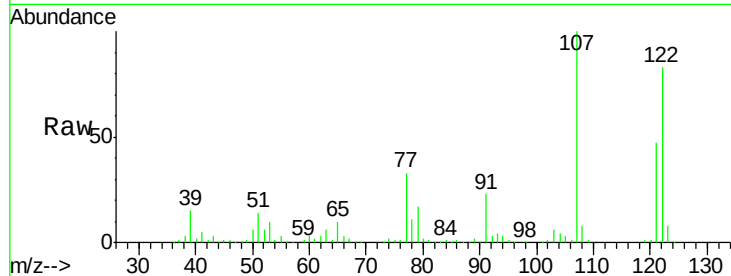
#27
2,4-Dimethylphenol
Concen: 36.63 ng
RT: 7.58 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	493995		
107	120.6	99.1	148.7	
121	56.2	47.9	71.9	

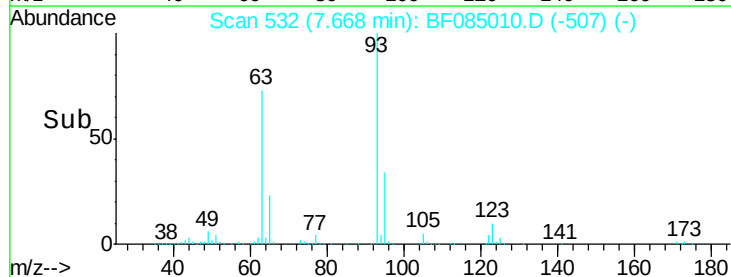
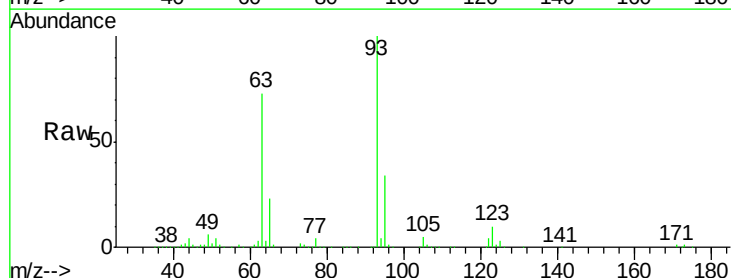
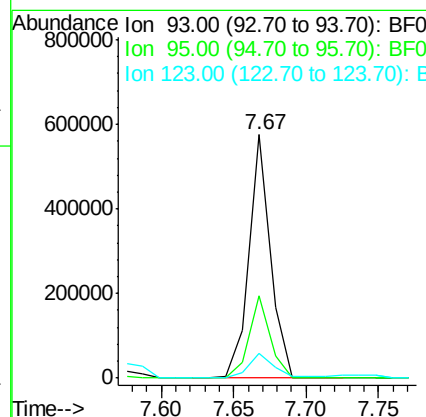
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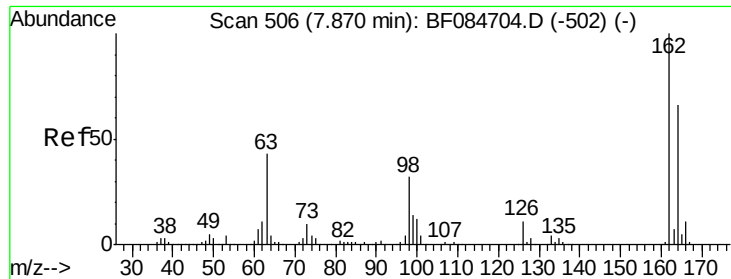
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#28
bis(2-Chloroethoxy)methane
Concen: 34.96 ng
RT: 7.67 min Scan# 532
Delta R.T. -0.01 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	592166		
95	33.6	25.8	38.6	
123	10.3	8.6	12.8	





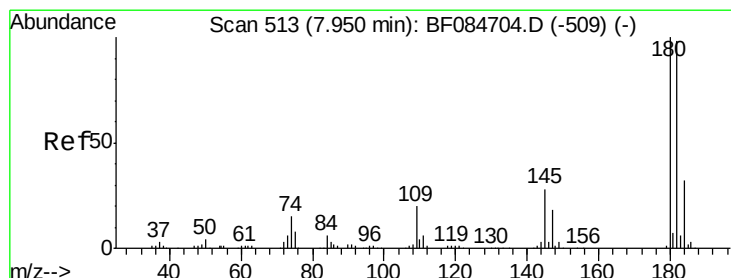
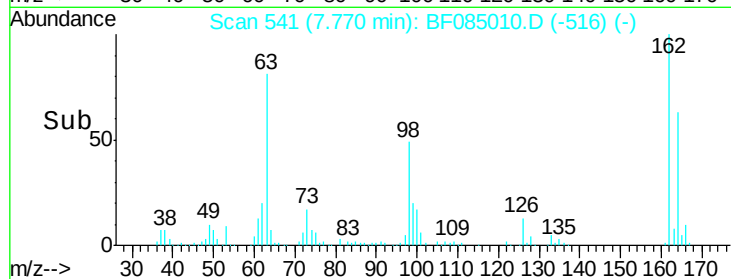
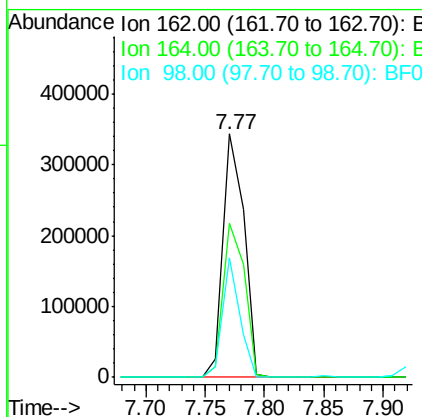
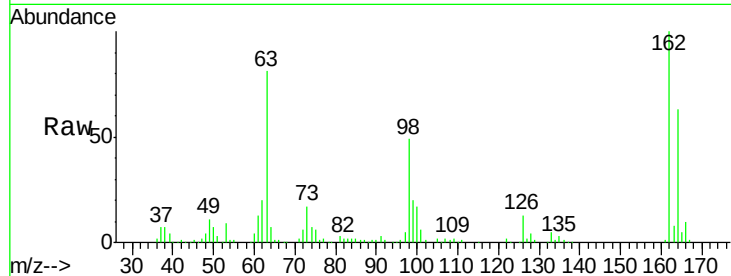
#29
2,4-Dichlorophenol
Concen: 36.50 ng
RT: 7.77 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.1	44.1	84.1
98	49.1	20.2	60.2

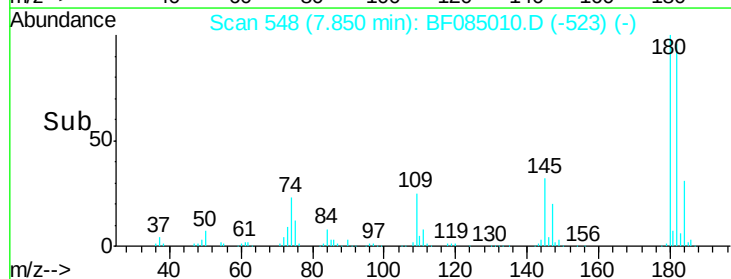
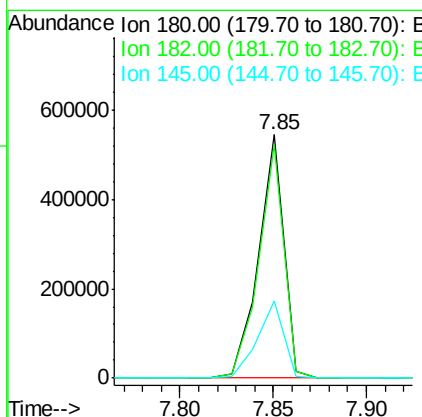
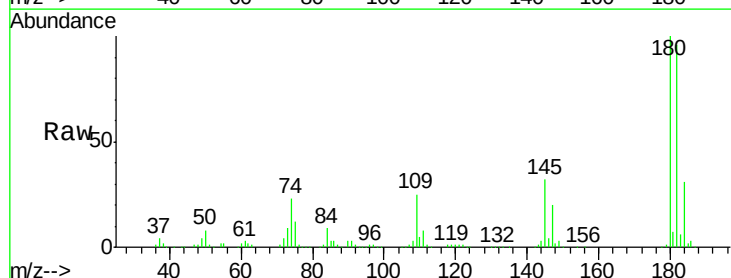
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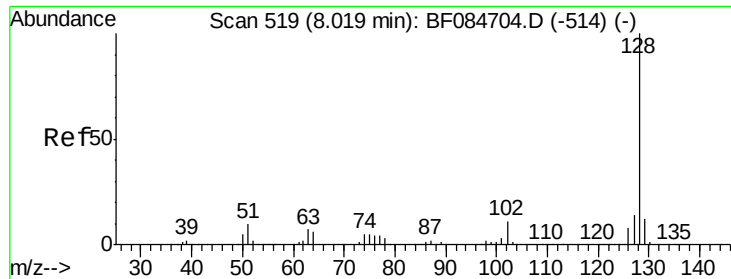
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#30
1,2,4-Trichlorobenzene
Concen: 38.89 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.8	76.4	114.6
145	32.0	31.6	47.4





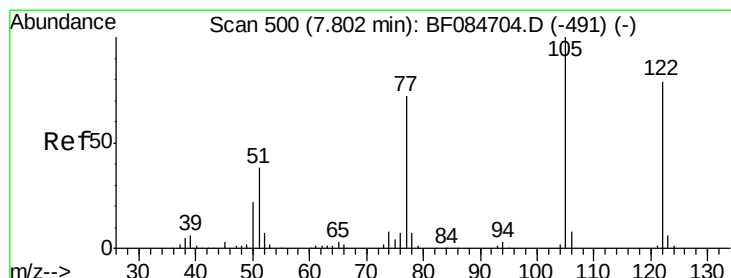
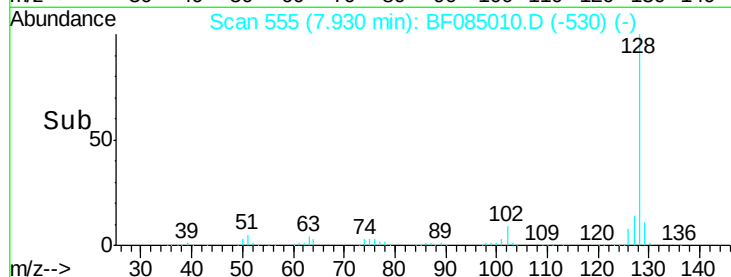
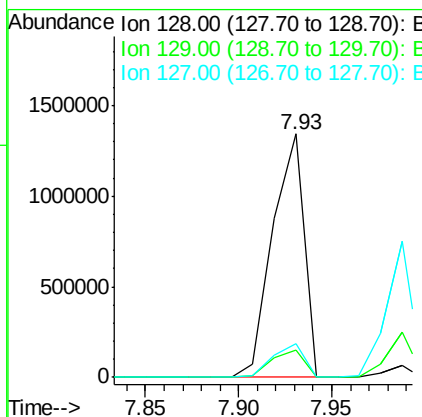
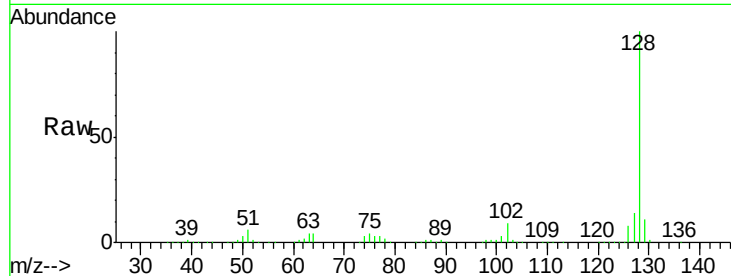
#31
Naphthalene
Concen: 38.14 ng
RT: 7.93 min Scan# 555
Delta R.T. -0.01 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1582429
Ion Ratio Lower Upper
128 100
129 11.2 9.1 13.7
127 13.8 11.1 16.7

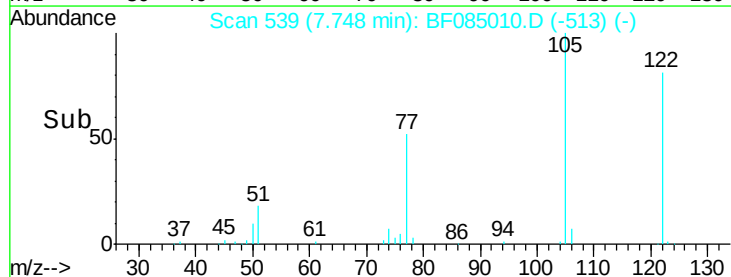
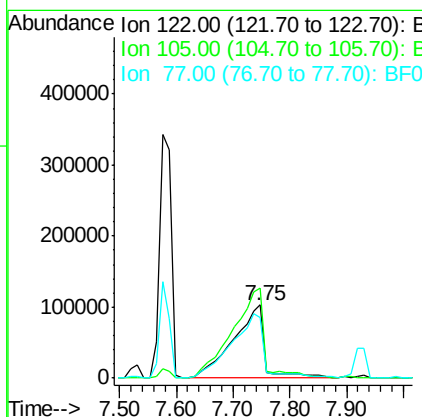
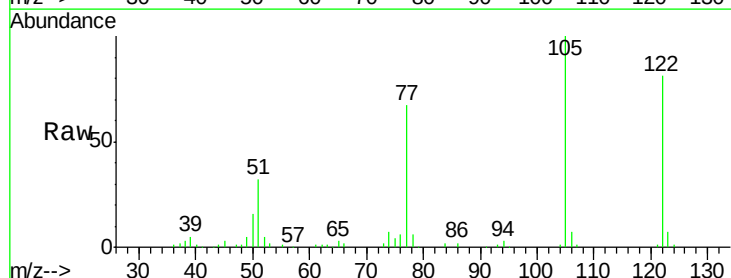
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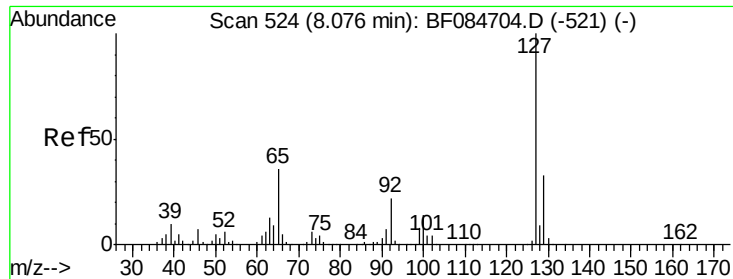
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#32
Benzoic acid
Concen: 45.52 ng
RT: 7.75 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

Tgt Ion:122 Resp: 392684
Ion Ratio Lower Upper
122 100
105 123.8 100.3 140.3
77 82.5 63.5 103.5





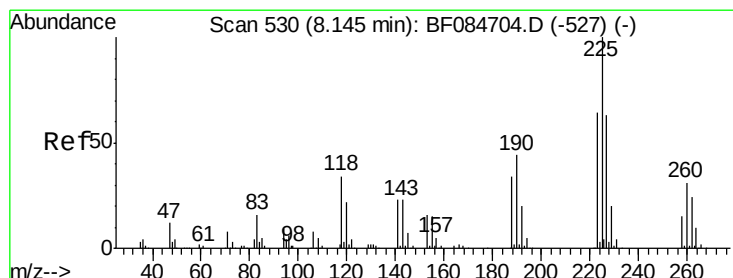
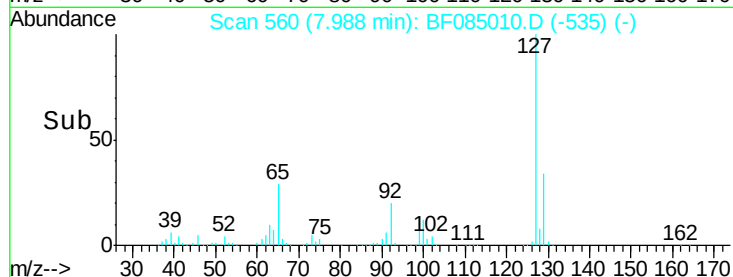
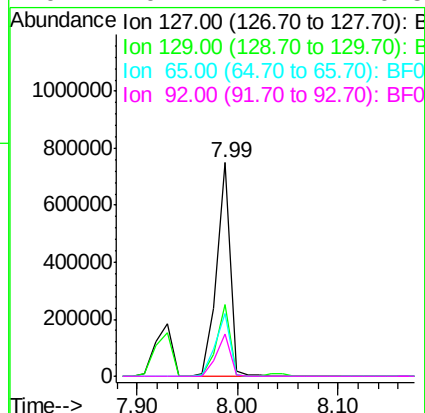
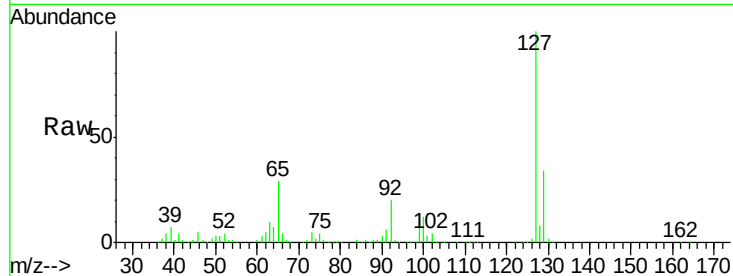
#33
4-Chloroaniline
Concen: 41.25 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	707656		
129	33.6	26.5	39.7	
65	29.1	27.2	40.8	
92	19.7	17.7	26.5	

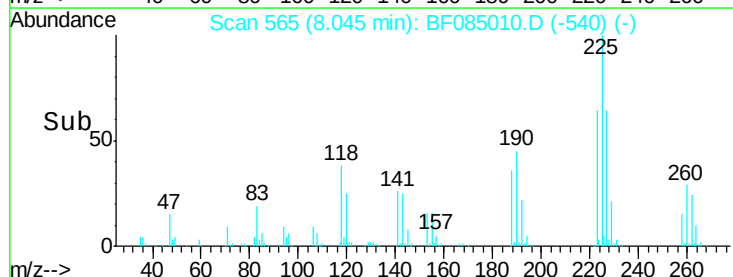
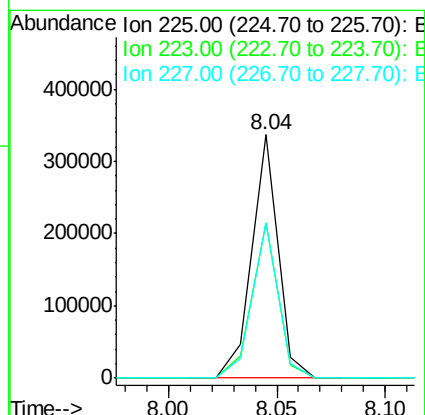
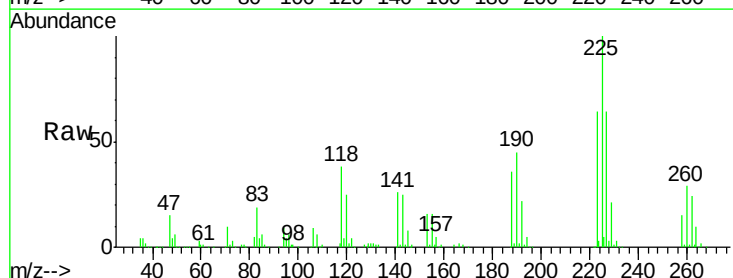
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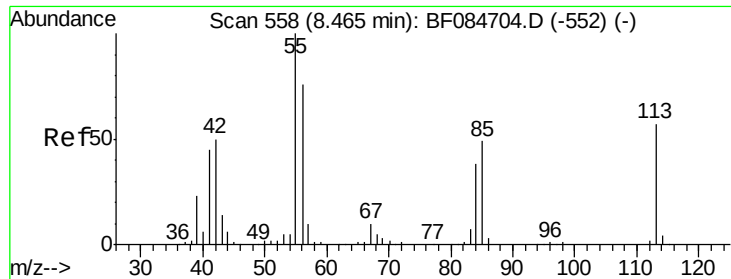
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#34
Hexachlorobutadiene
Concen: 37.62 ng
RT: 8.04 min Scan# 565
Delta R.T. -0.01 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	282722		
223	63.7	49.4	74.0	
227	63.7	50.8	76.2	





#35

Caprolactam

Concen: 41.95 ng

RT: 8.39 min Scan# 595

Delta R.T. 0.00 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Instrument :

BNA_F

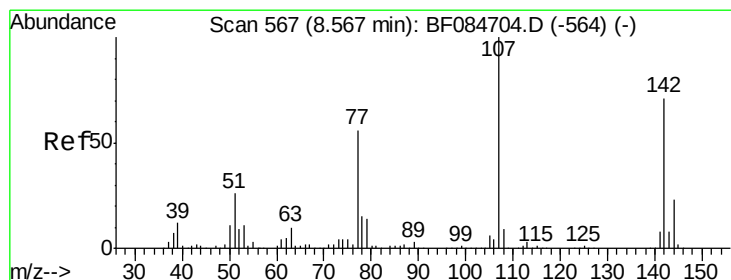
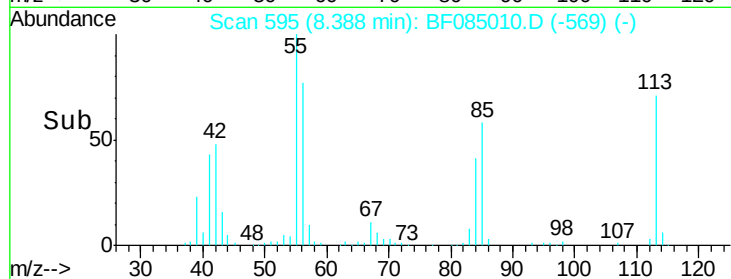
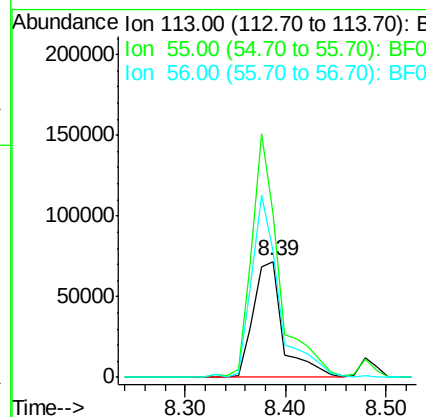
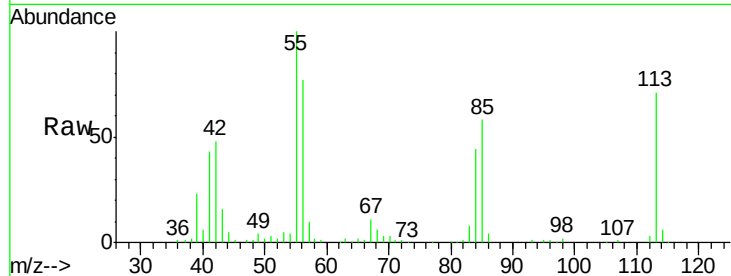
ClientSampleId :

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Tgt	Ion:113	Resp:	149193
Ion	Ratio	Lower	Upper
113	100		
55	141.4	116.9	156.9
56	108.7	93.8	133.8

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#36

4-Chloro-3-methylphenol

Concen: 36.56 ng

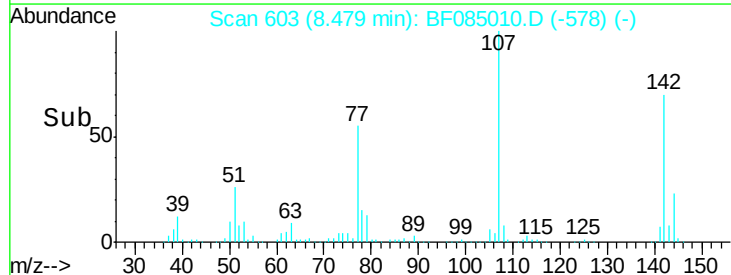
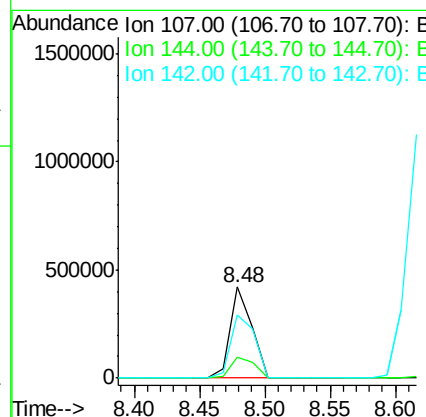
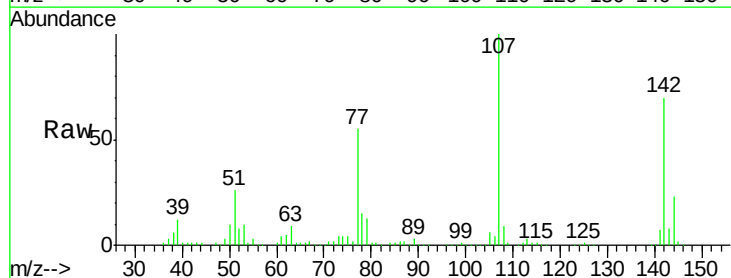
RT: 8.48 min Scan# 603

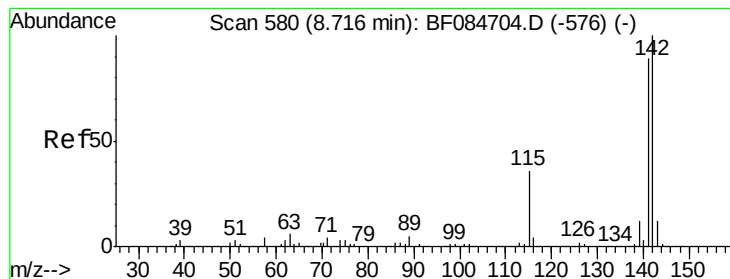
Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Tgt	Ion:107	Resp:	481366
Ion	Ratio	Lower	Upper
107	100		
144	22.8	19.7	29.5
142	69.6	61.8	92.6





#37

2-Methylnaphthalene

Concen: 39.28 ng

RT: 8.62 min Scan# 615

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Instrument :

BNA_F

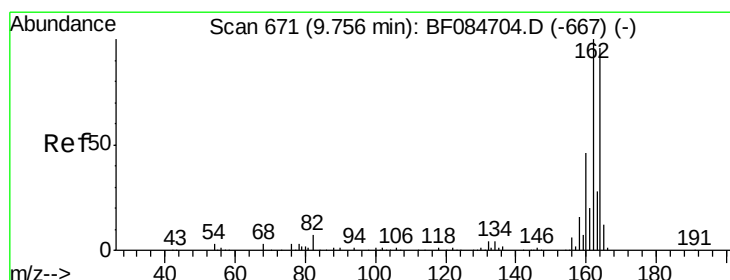
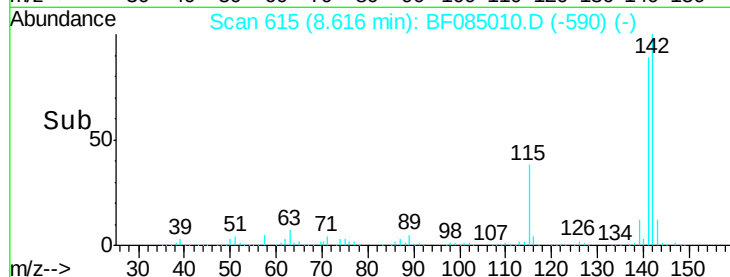
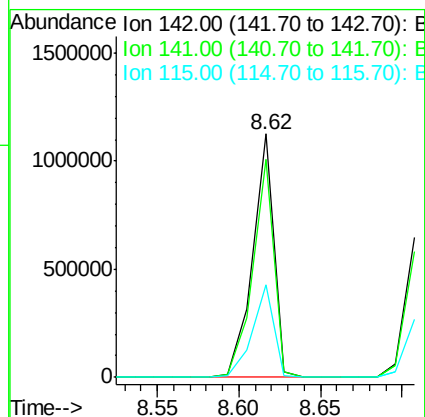
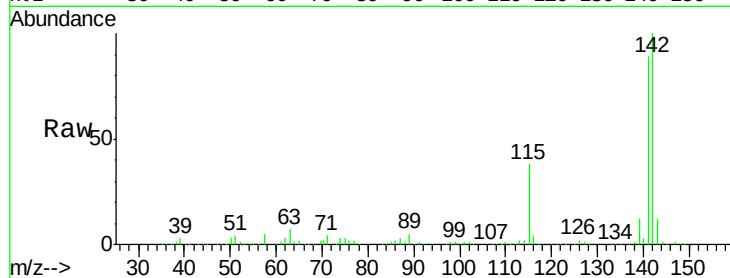
ClientSampleId :

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Tgt Ion:	142	Resp:	1019826
Ion Ratio	Lower	Upper	
142	100		
141	89.4	72.4	108.6
115	37.8	27.9	41.9

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#38

Acenaphthene-d10

Concen: 20.00 ng

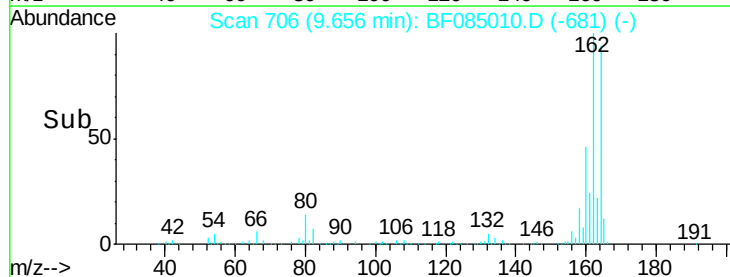
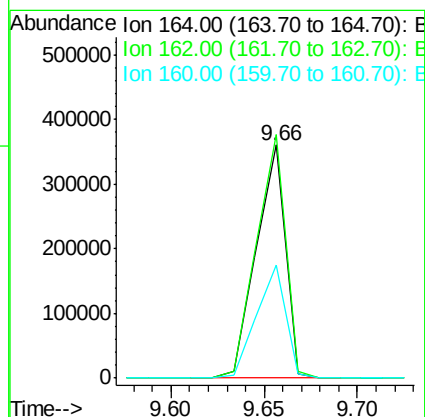
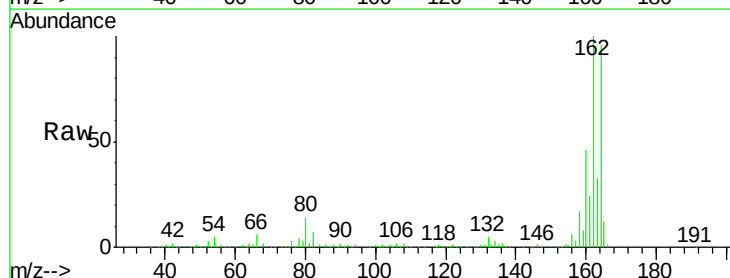
RT: 9.66 min Scan# 706

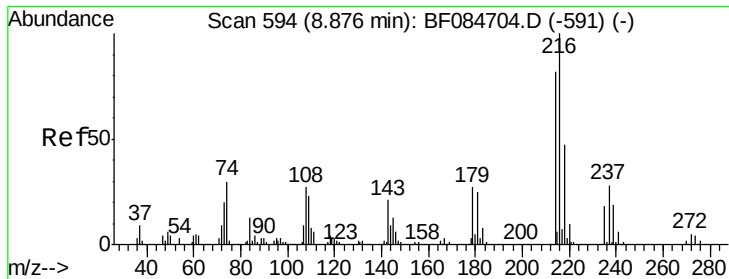
Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Tgt Ion:	164	Resp:	386656
Ion Ratio	Lower	Upper	
164	100		
162	104.5	85.1	127.7
160	48.5	37.5	56.3





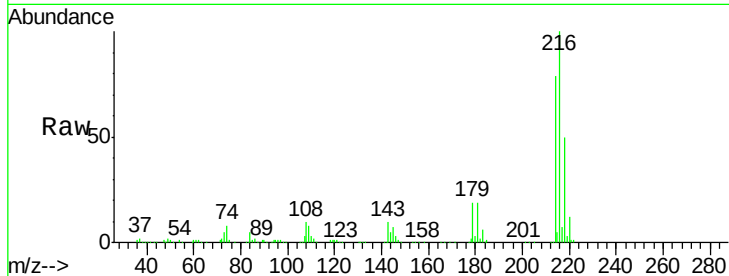
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.99 ng
 RT: 8.79 min Scan# 630
 Delta R.T. -0.01 min
 Lab File: BF085010.D
 Acq: 11 Feb 2016 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

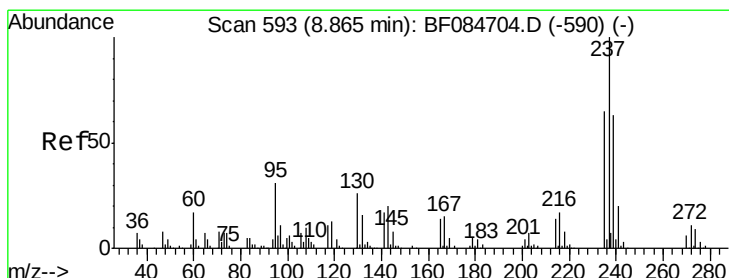
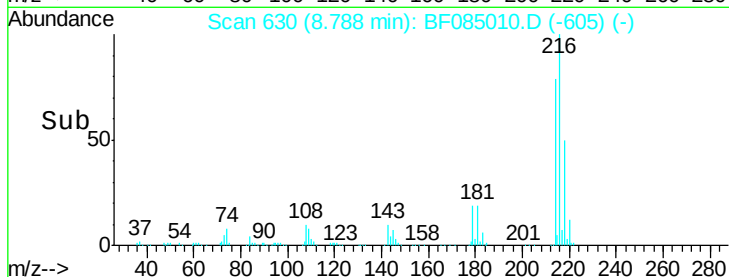
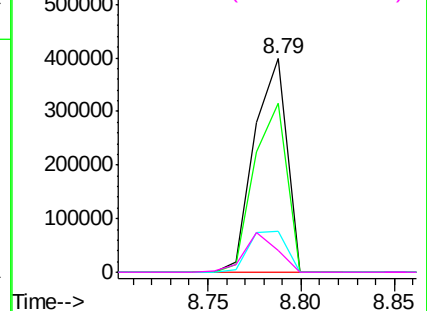
Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.4	64.2	96.2
179	22.3	18.7	28.1
108	18.6	16.8	25.2

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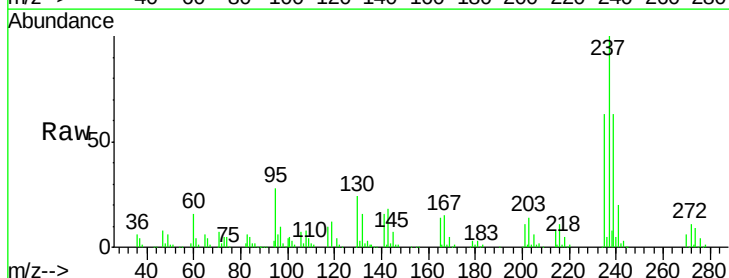


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

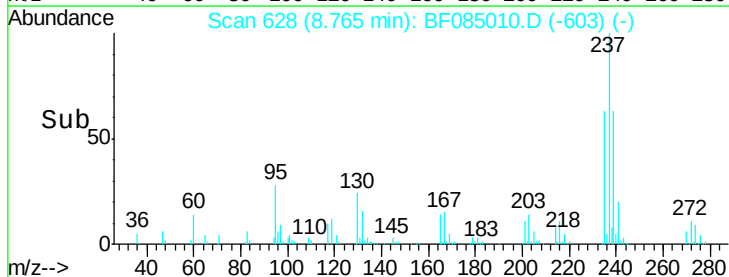
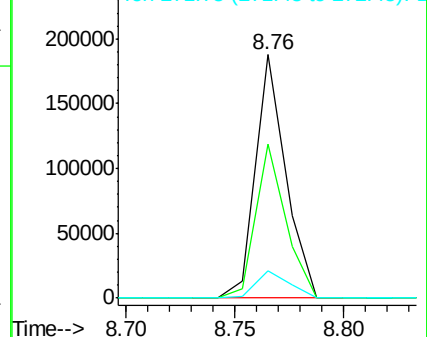


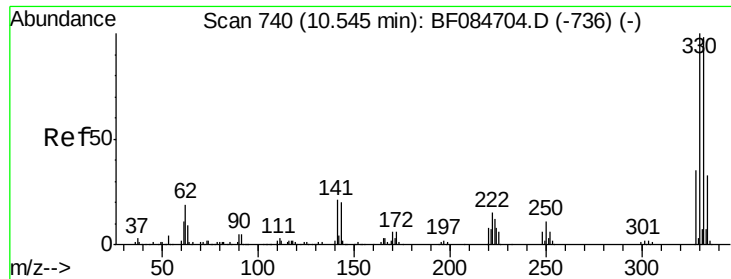
#40
 Hexachlorocyclopentadiene
 Concen: 41.80 ng
 RT: 8.76 min Scan# 628
 Delta R.T. -0.01 min
 Lab File: BF085010.D
 Acq: 11 Feb 2016 11:09

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.1	43.1	83.1
272	11.3	0.0	35.1



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





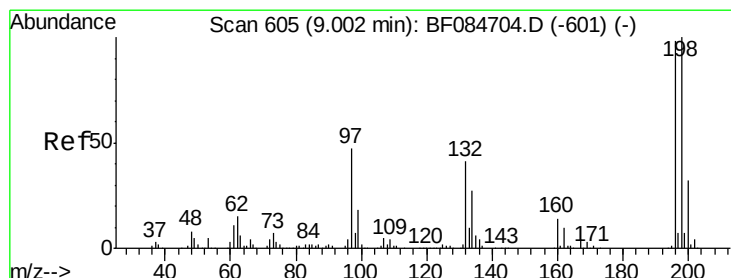
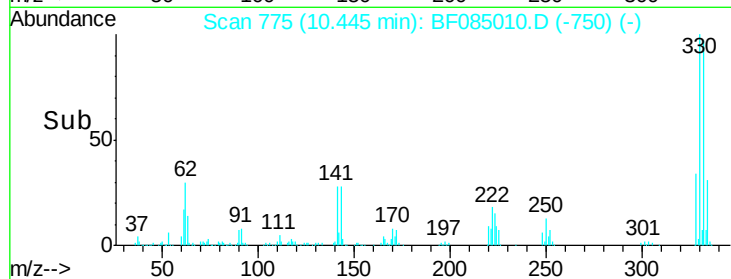
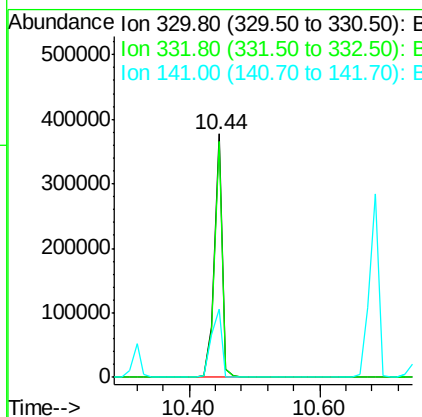
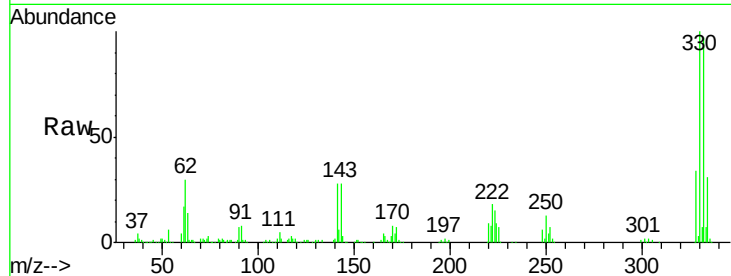
#41
 2,4,6-Tribromophenol
 Concen: 81.47 ng
 RT: 10.44 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF085010.D
 Acq: 11 Feb 2016 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	328589		
332	96.2	76.6	114.8	
141	37.2	27.8	41.6	

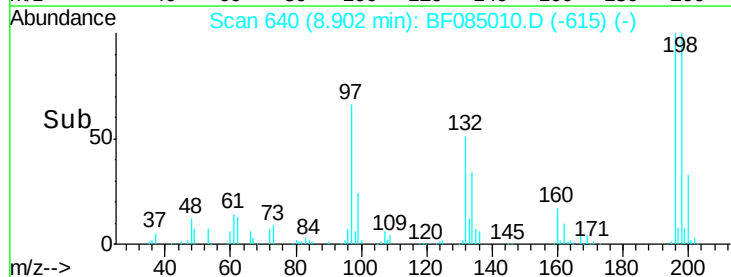
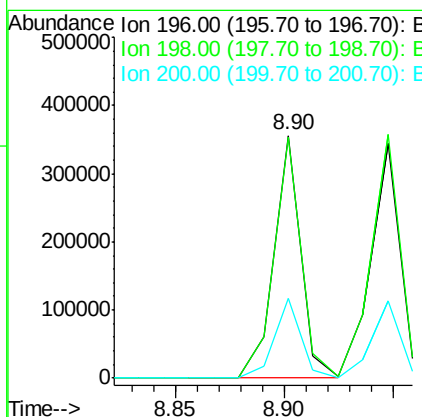
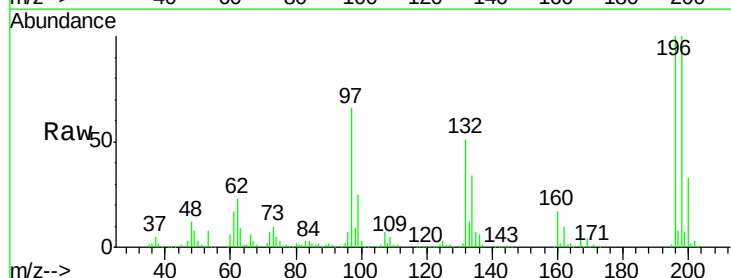
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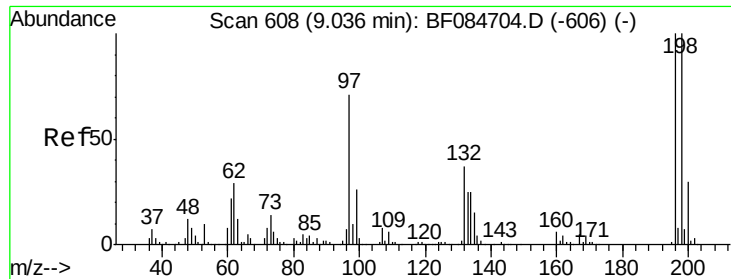
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#42
 2,4,6-Trichlorophenol
 Concen: 39.33 ng
 RT: 8.90 min Scan# 640
 Delta R.T. -0.01 min
 Lab File: BF085010.D
 Acq: 11 Feb 2016 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	311126		
198	99.6	77.7	116.5	
200	32.7	24.6	37.0	





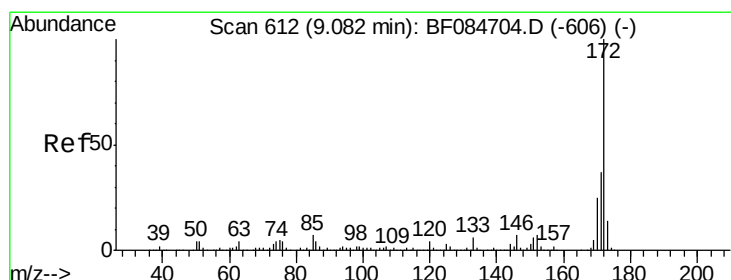
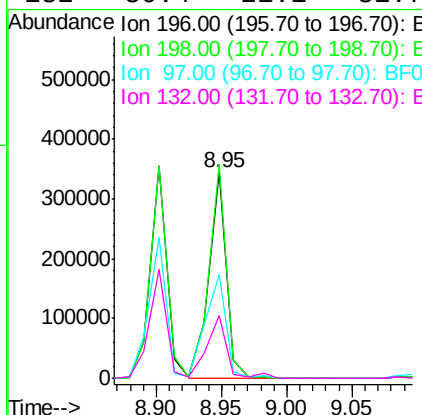
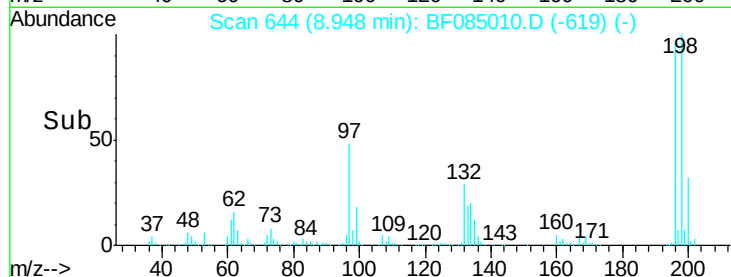
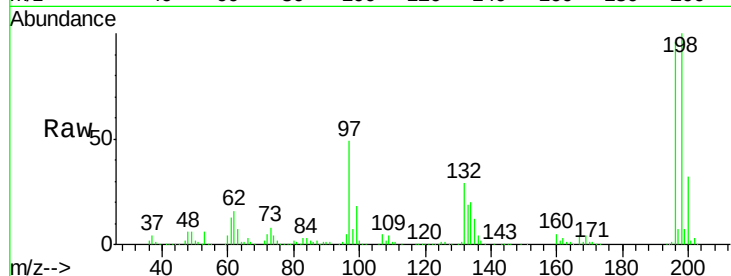
#43
2,4,5-Trichlorophenol
Concen: 40.18 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt	Ion	Resp	Lower	Upper
196	100			
198	103.9	79.0	118.6	
97	50.4	33.0	49.6	
132	30.4	21.1	31.7	

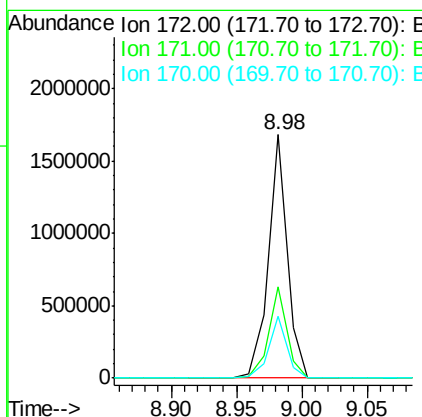
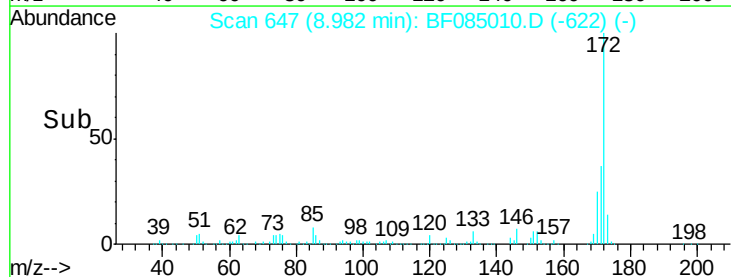
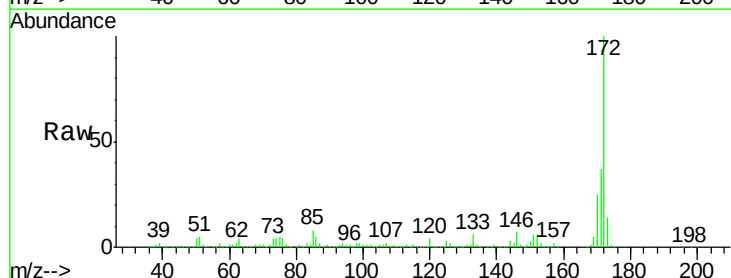
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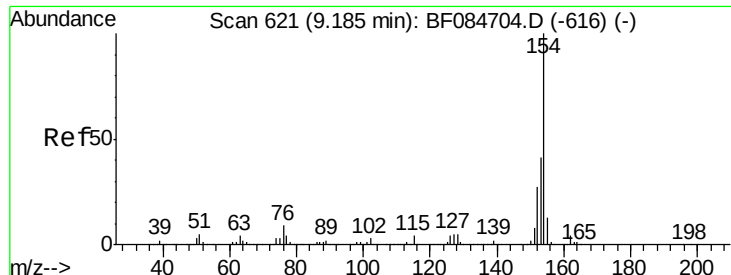
Sohil
2/12/2016 12:25:57 PM



#44
2-Fluorobiphenyl
Concen: 70.48 ng
RT: 8.98 min Scan# 647
Delta R.T. -0.01 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

Tgt	Ion	Resp	Lower	Upper
172	100			
171	37.3	28.9	43.3	
170	25.2	18.6	27.8	





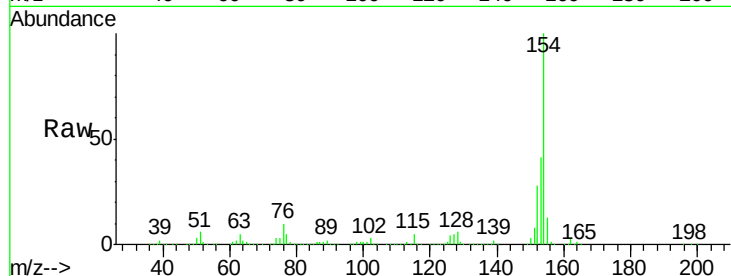
#45
 1,1'-Biphenyl
 Concen: 41.36 ng
 RT: 9.08 min Scan# 656
 Delta R.T. -0.01 min
 Lab File: BF085010.D
 Acq: 11 Feb 2016 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.6	61.6
76	9.8	0.0	32.7

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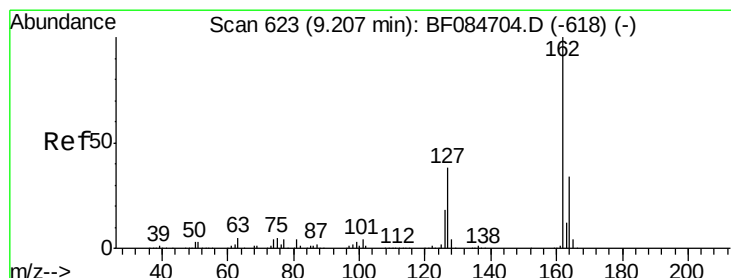
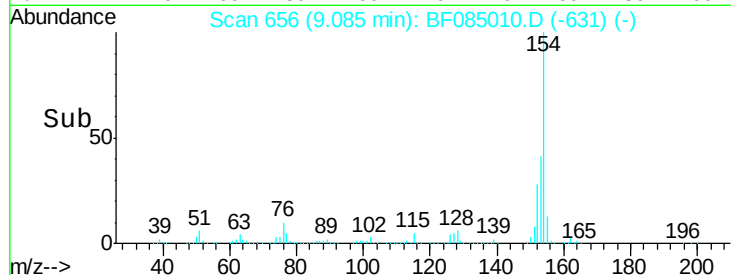
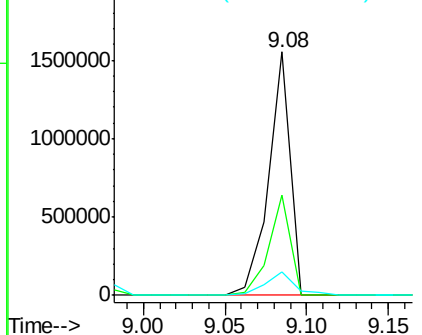


Abundance

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: 39.52 ng
 RT: 9.11 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: BF085010.D
 Acq: 11 Feb 2016 11:09

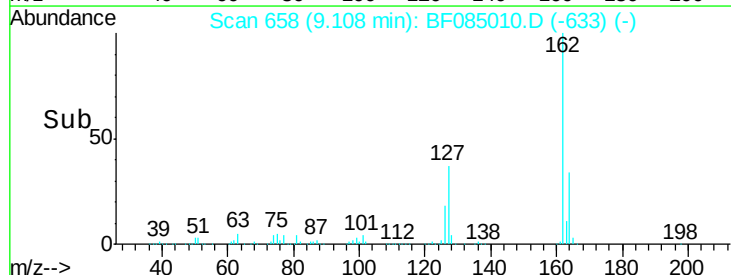
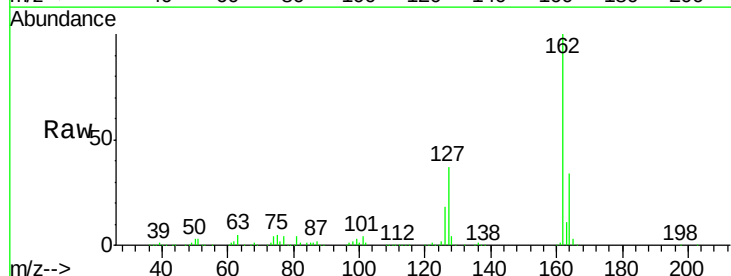
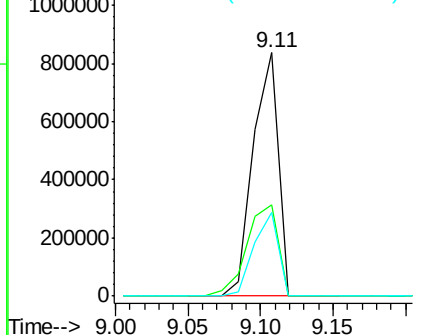
Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.4	40.2	60.4#
164	34.2	25.7	38.5

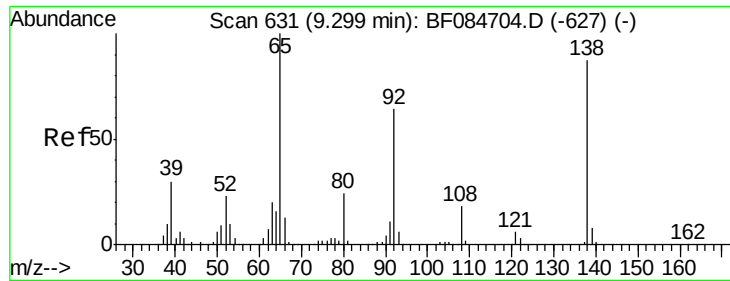
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





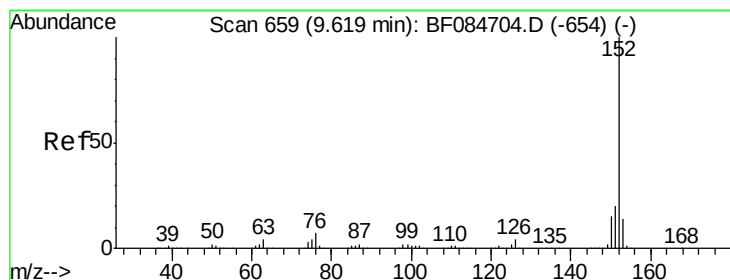
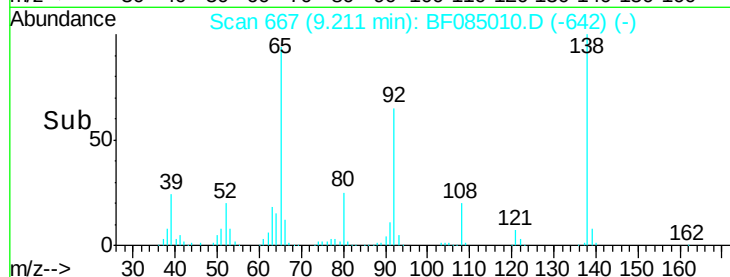
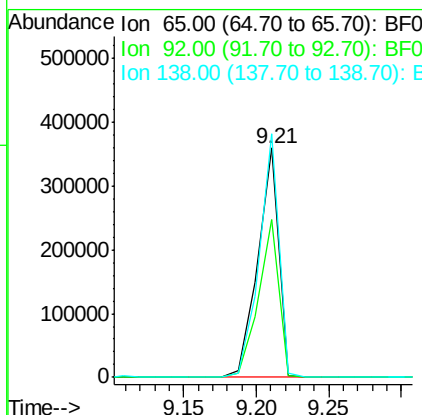
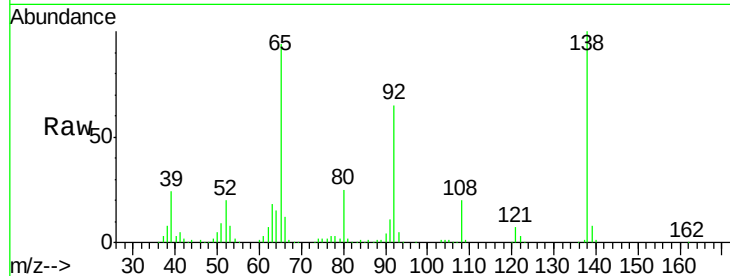
#47
2-Nitroaniline
Concen: 44.51 ng
RT: 9.21 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.8	53.4	80.2
138	106.2	71.1	106.7

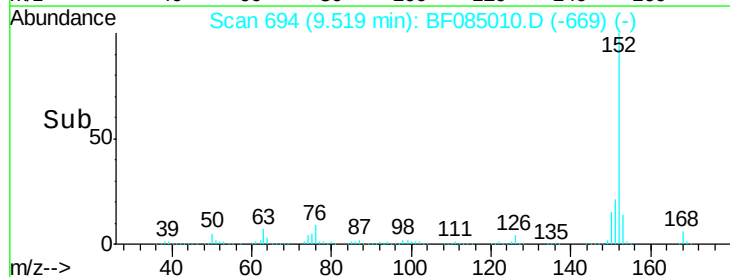
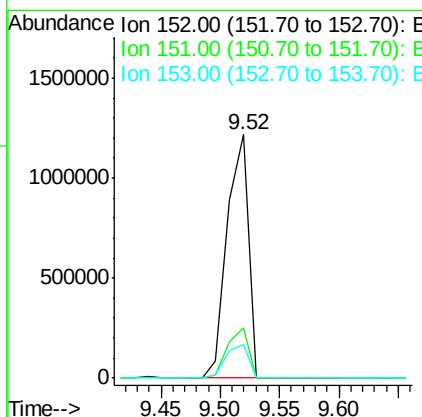
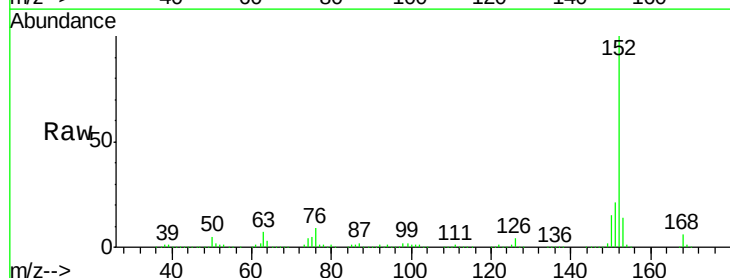
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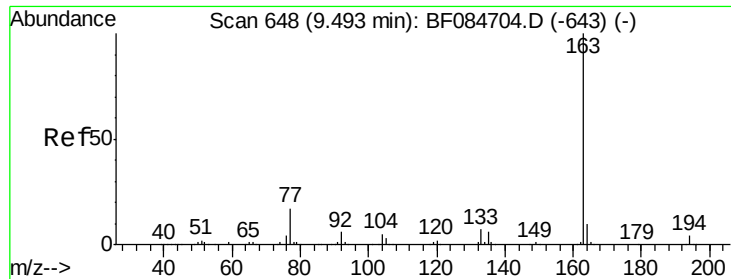
Sohil
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#48
Acenaphthylene
Concen: 39.11 ng
RT: 9.52 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	14.0	10.4	15.6





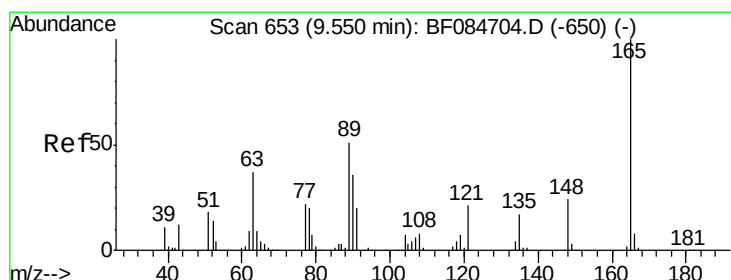
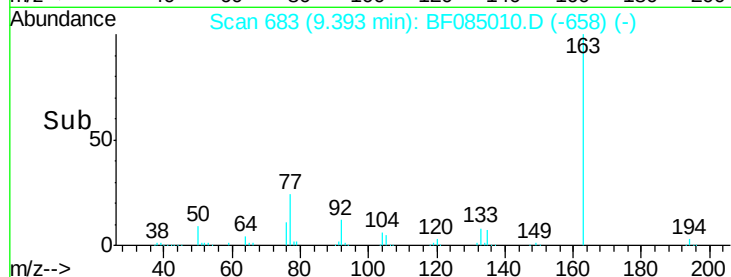
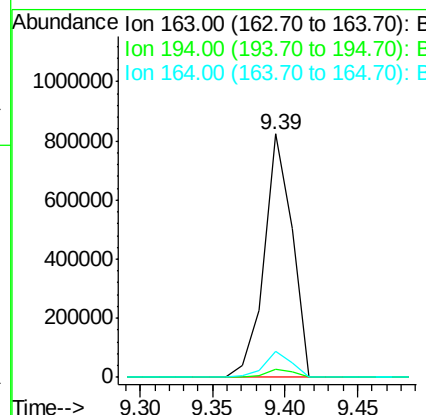
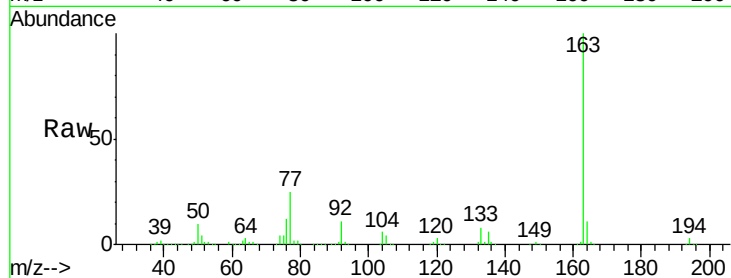
#49
Dimethylphthalate
Concen: 37.23 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 1096354
Ion Ratio Lower Upper
163 100
194 3.1 8.0 12.0#
164 10.7 8.0 12.0

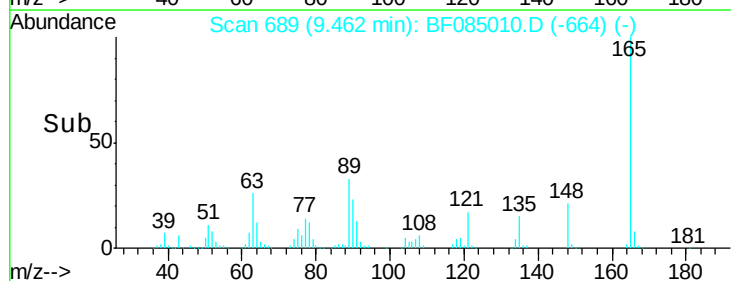
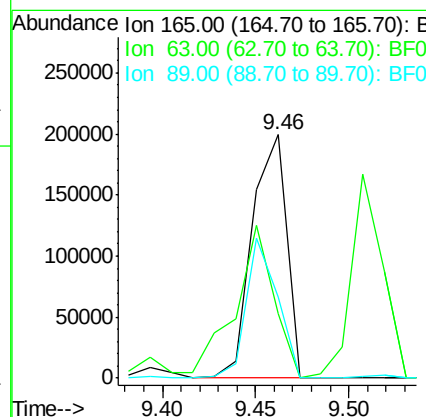
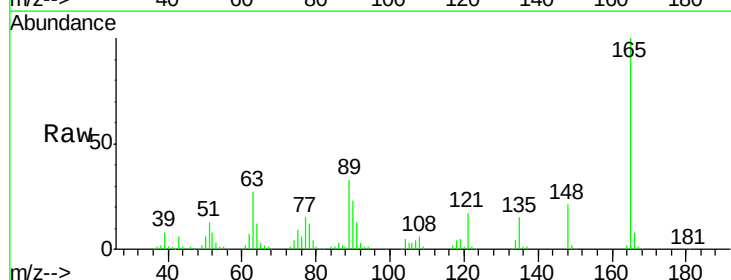
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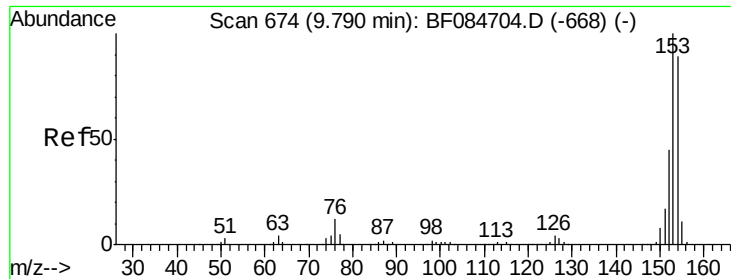
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#50
2,6-Dinitrotoluene
Concen: 39.33 ng
RT: 9.46 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

Tgt Ion:165 Resp: 253004
Ion Ratio Lower Upper
165 100
63 26.7 28.8 43.2#
89 33.1 35.1 52.7#





#51

Acenaphthene

Concen: 39.69 ng

RT: 9.69 min Scan# 709

Delta R.T. -0.01 min

Lab File: BF085010.D

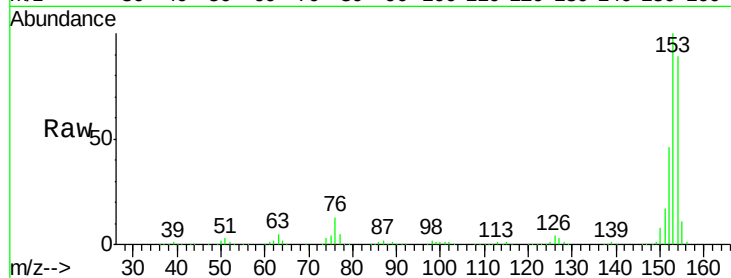
Acq: 11 Feb 2016 11:09

Instrument :

BNA_F

ClientSampleId :

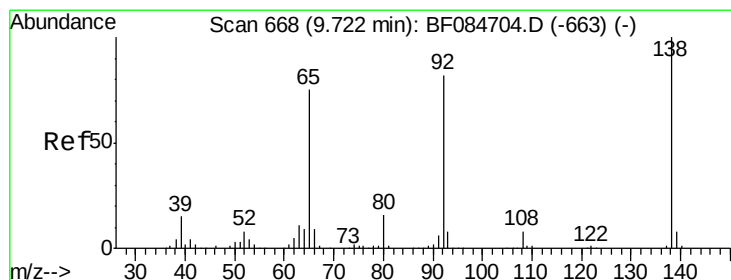
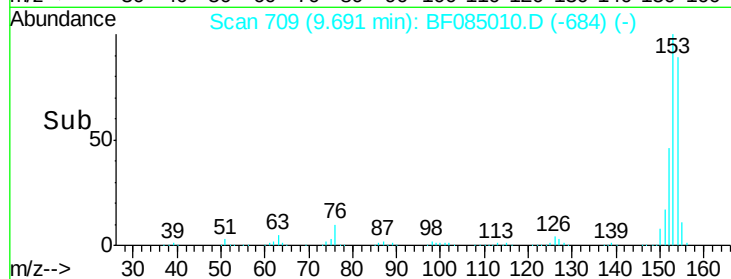
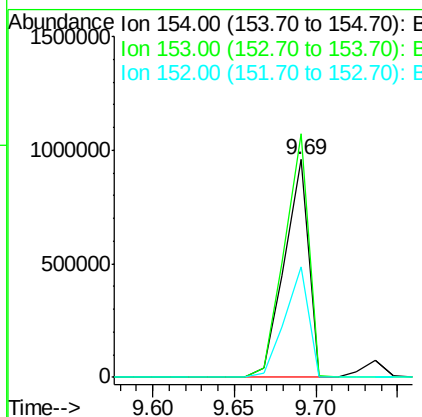
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.8	91.5	137.3
152	51.0	43.0	64.6

Manual Integrations
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#52

3-Nitroaniline

Concen: 35.00 ng

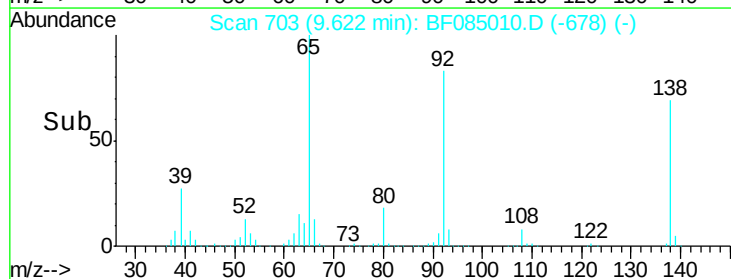
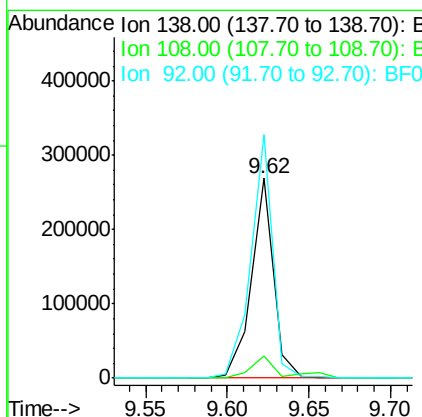
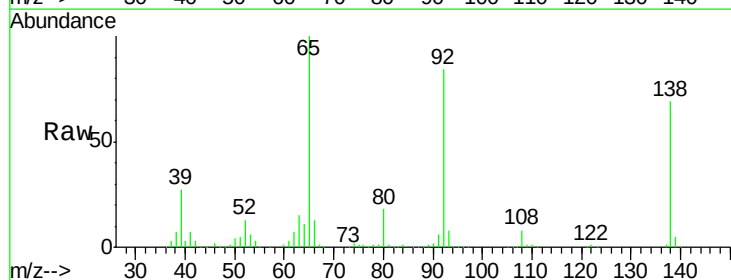
RT: 9.62 min Scan# 703

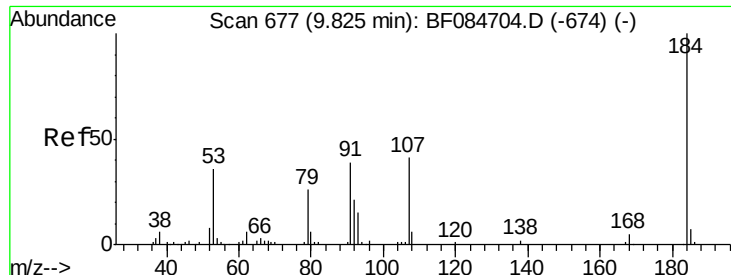
Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

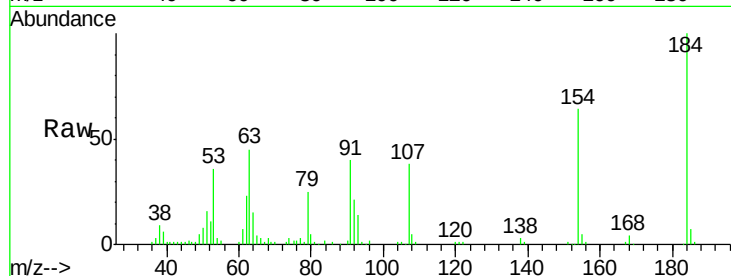
Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.2	10.5	15.7
92	122.0	103.9	155.9





#53
2,4-Dinitrophenol
Concen: 41.29 ng
RT: 9.74 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

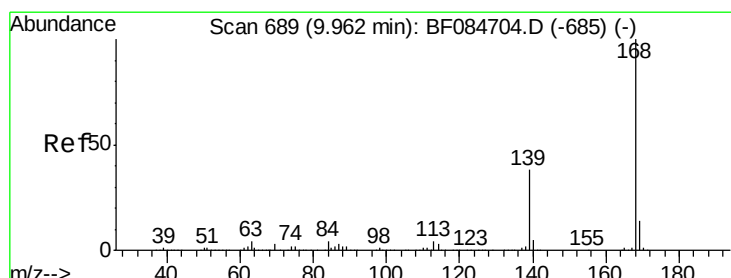
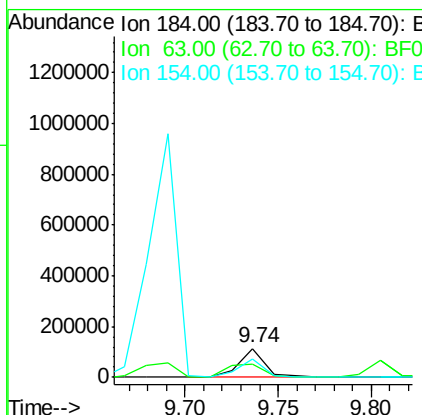
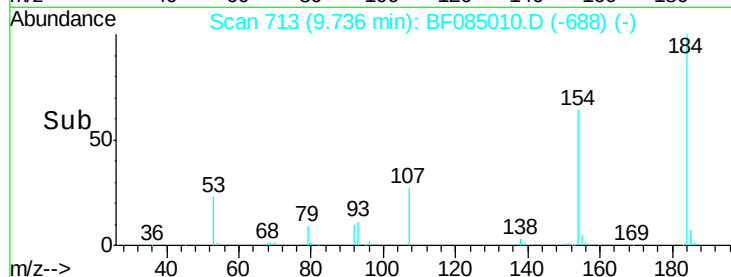
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
184	100	113626		
63	45.3	43.1	64.7	
154	63.6	60.5	90.7	

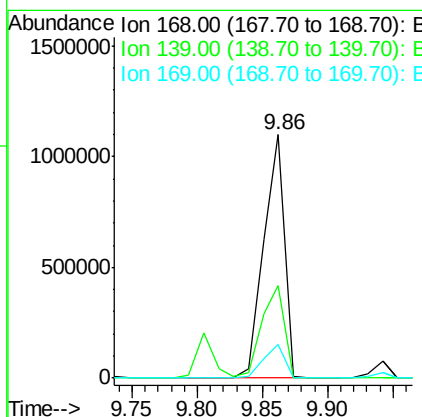
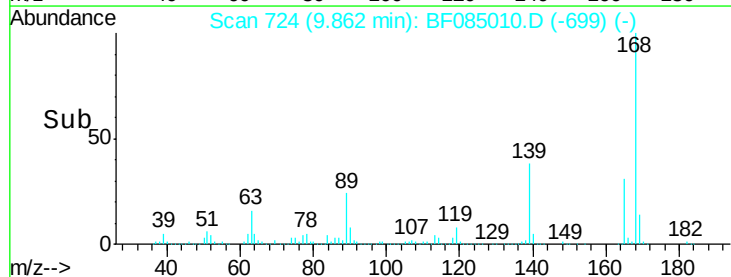
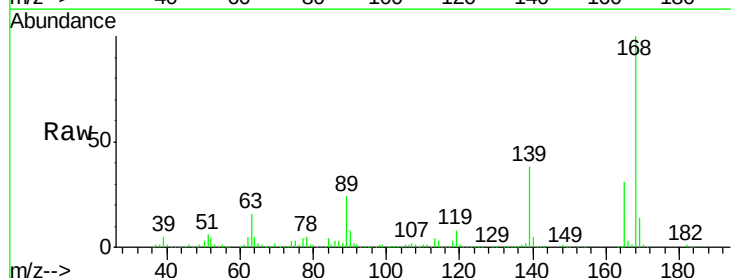
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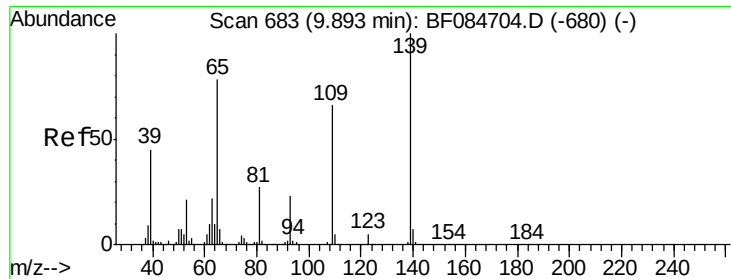
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#54
Dibenzofuran
Concen: 39.67 ng
RT: 9.86 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1217421		
139	38.2	30.5	45.7	
169	13.7	10.4	15.6	





#55

4-Nitrophenol

Concen: 34.67 ng

RT: 9.80 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Instrument :

BNA_F

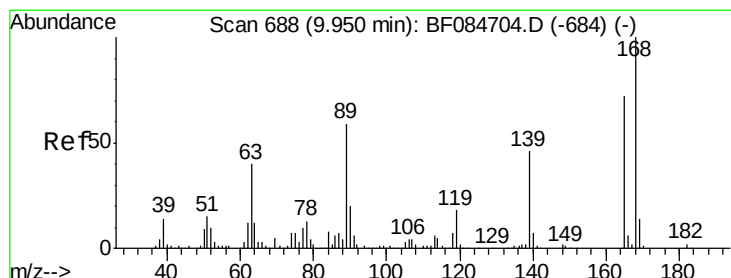
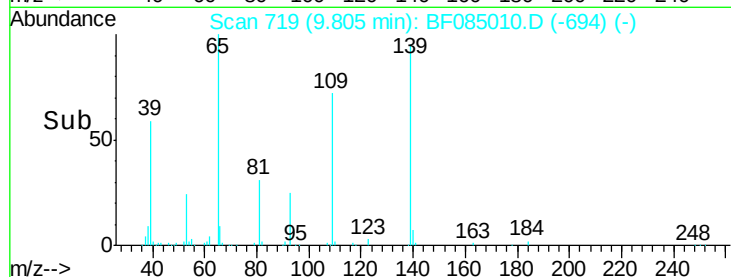
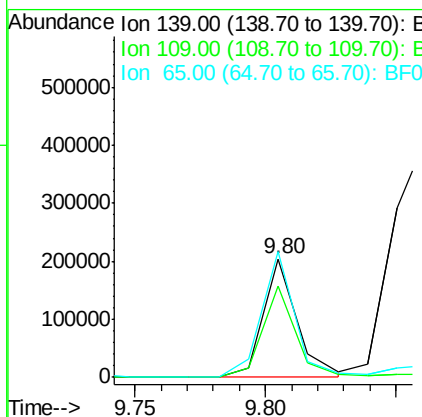
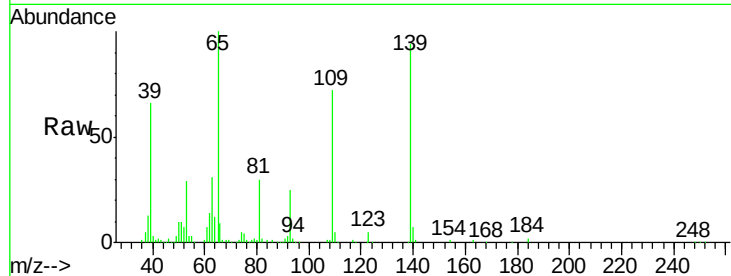
ClientSampleId :

SSTDCCC040

Tgt Ion:	139	Resp:	184224
Ion Ratio	Lower	Upper	
139	100		
109	76.8	58.5	98.5
65	106.2	57.6	97.6#

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#56

2,4-Dinitrotoluene

Concen: 41.55 ng

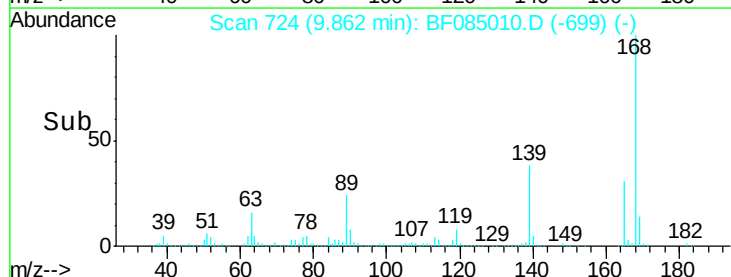
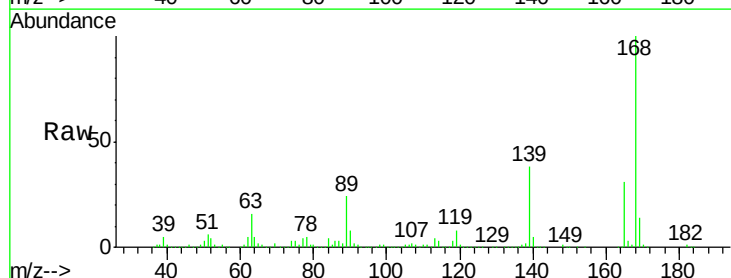
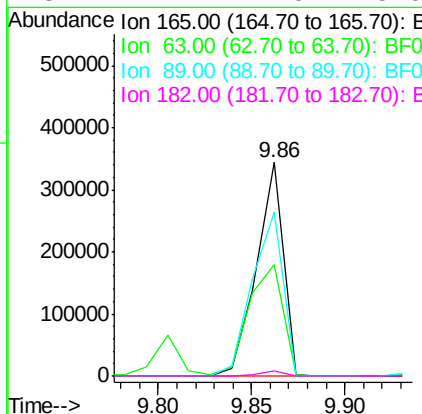
RT: 9.86 min Scan# 724

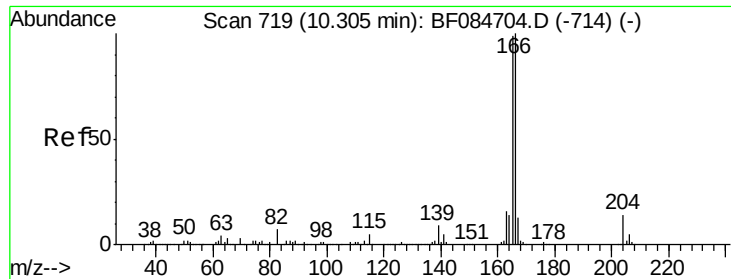
Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Tgt Ion:	165	Resp:	340978
Ion Ratio	Lower	Upper	
165	100		
63	52.0	36.7	55.1
89	76.8	61.9	92.9
182	2.2	2.0	3.0





#57

Fluorene

Concen: 41.51 ng

RT: 10.20 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:166 Resp: 1063882

Ion Ratio Lower Upper

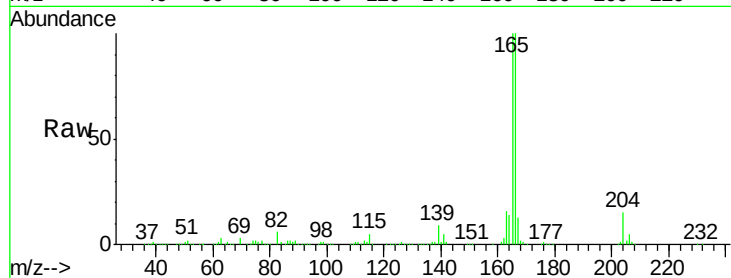
166 100

165 99.5 79.1 118.7

167 13.2 10.4 15.6

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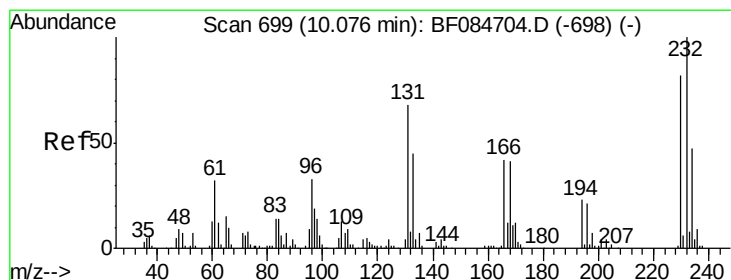
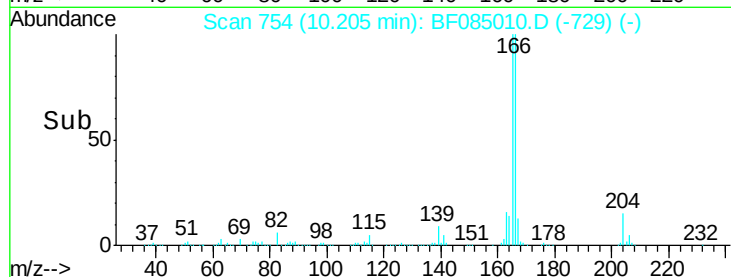
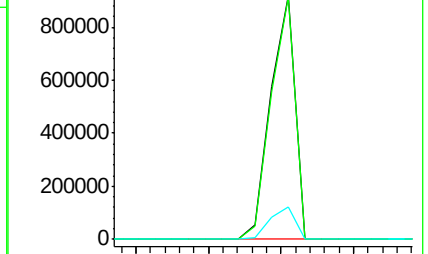
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Abundance Ion 166.00 (165.70 to 166.70): E

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: 42.10 ng

RT: 9.99 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Tgt Ion:232 Resp: 257639

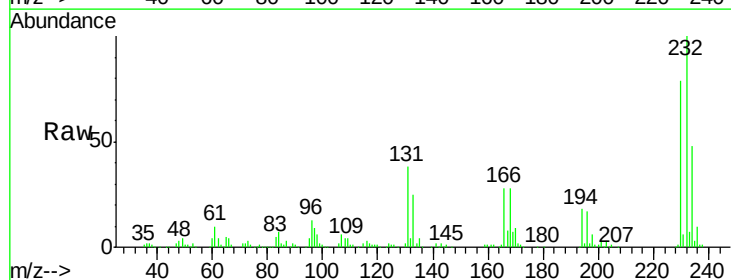
Ion Ratio Lower Upper

232 100

131 46.6 47.0 70.6#

130 2.3 2.0 3.0

166 31.2 30.5 45.7

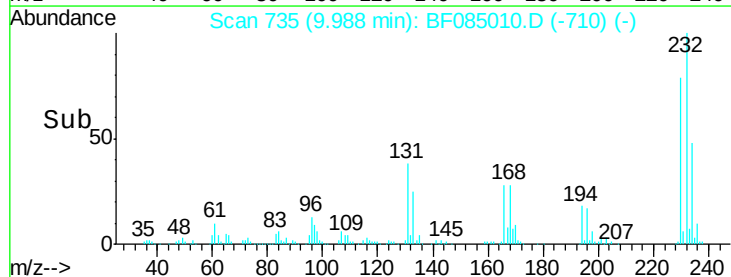
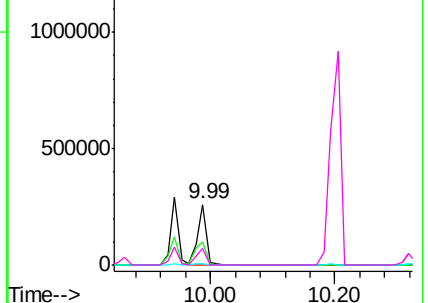


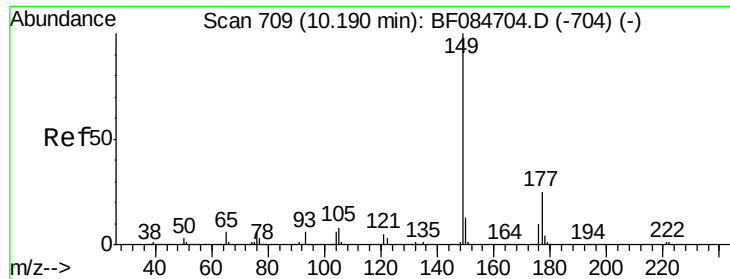
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





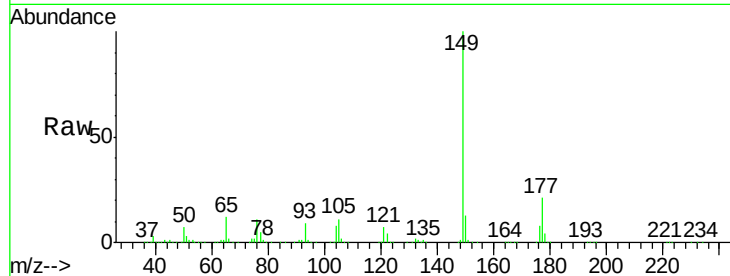
#59
Diethylphthalate
Concen: 35.27 ng
RT: 10.09 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

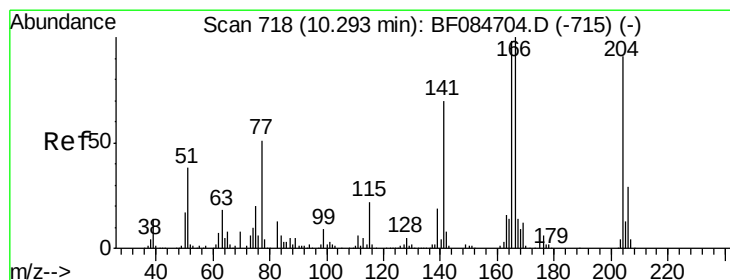
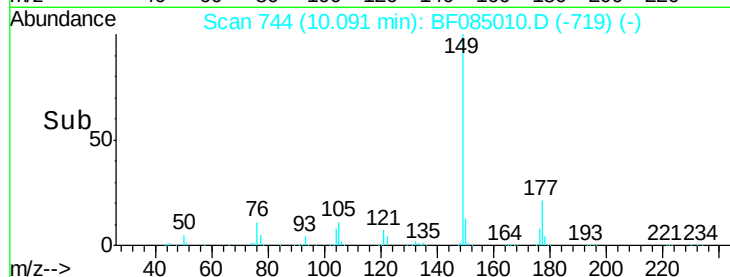
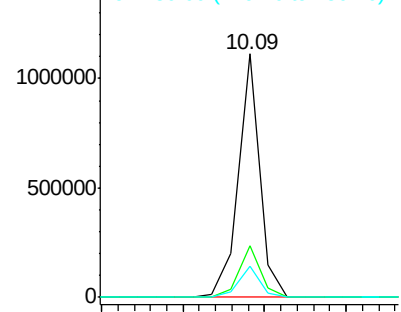
Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.3	25.9
150	13.0	9.8	14.8

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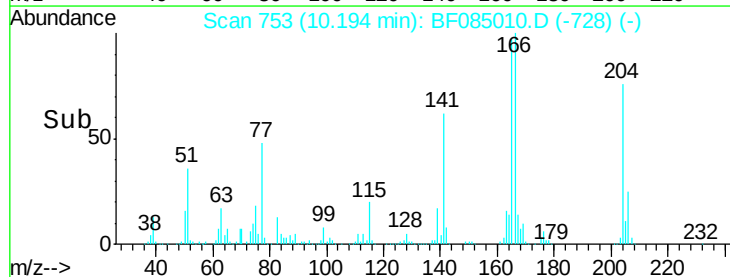
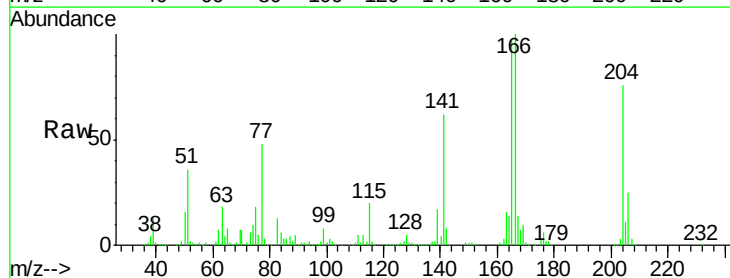
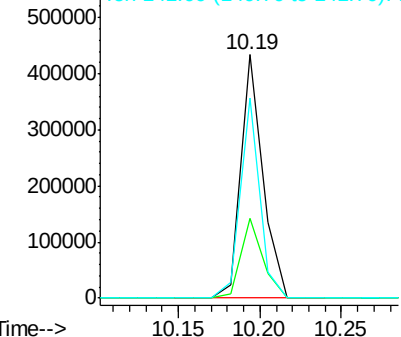
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

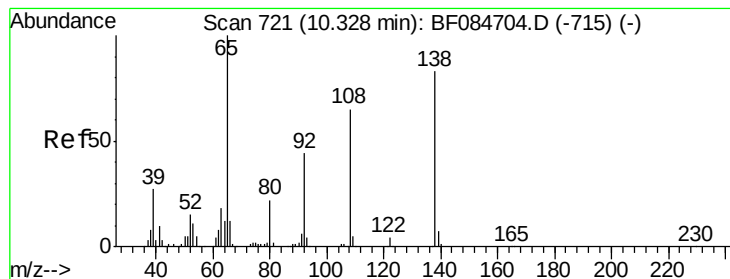


#60
4-Chlorophenyl-phenylether
Concen: 36.40 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.7	38.5
141	82.0	55.1	82.7

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





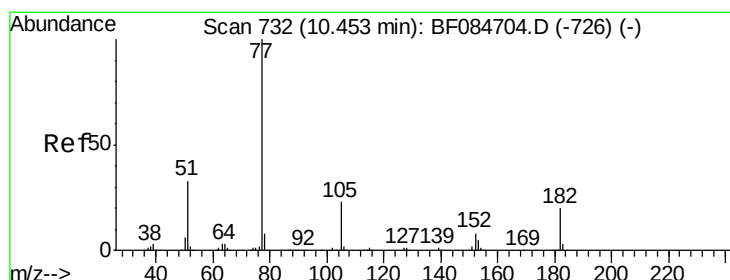
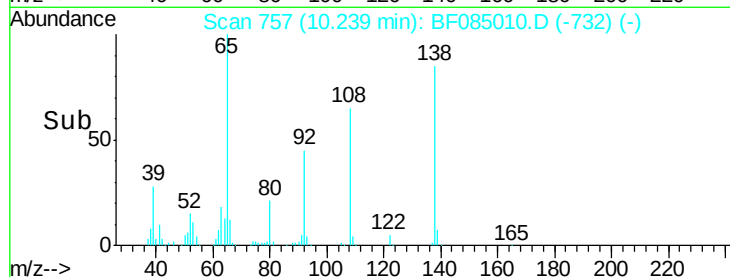
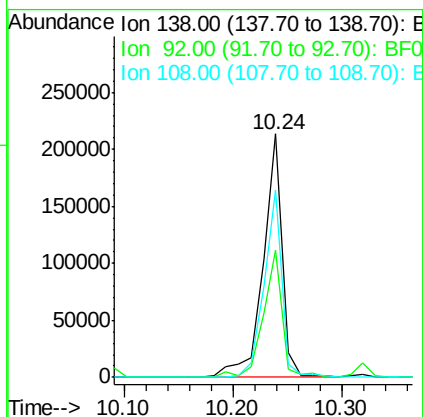
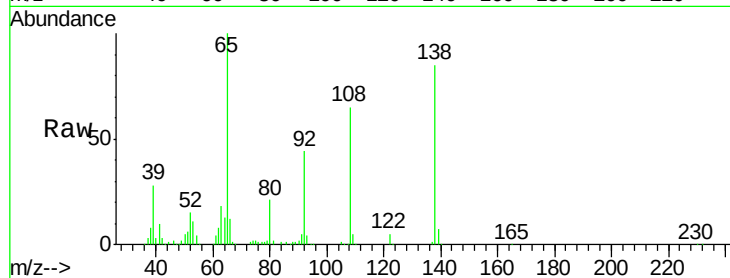
#61
4-Nitroaniline
Concen: 37.27 ng
RT: 10.24 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.4	32.6	72.6
108	76.7	68.6	108.6

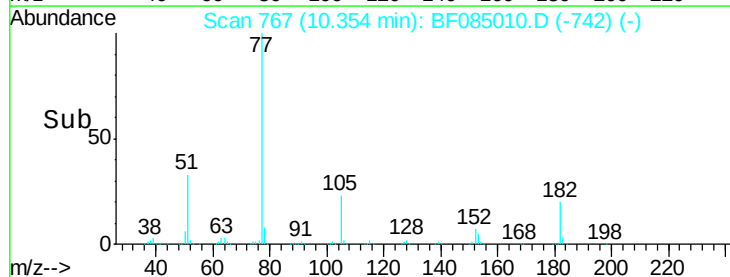
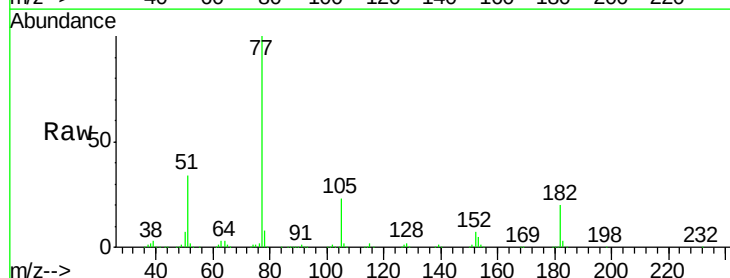
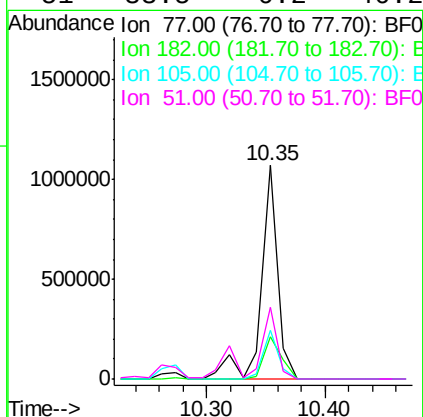
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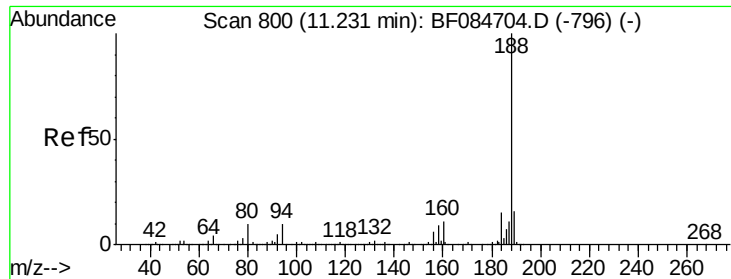
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#62
Azobenzene
Concen: 37.66 ng
RT: 10.35 min Scan# 767
Delta R.T. -0.01 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.7	8.3	48.3
105	23.1	4.6	44.6
51	33.5	6.2	46.2





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.13 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Instrument :

BNA_F

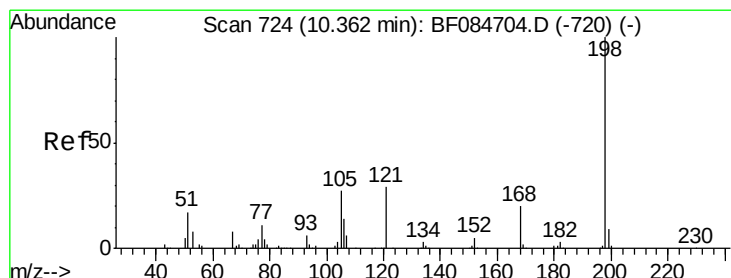
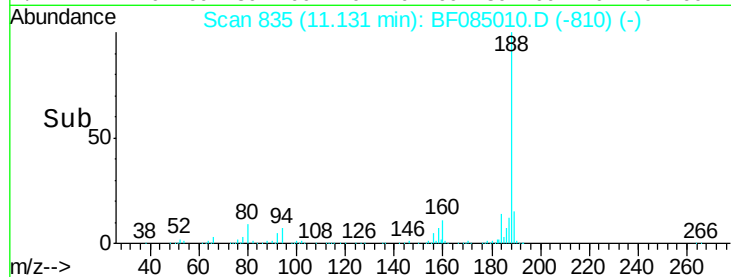
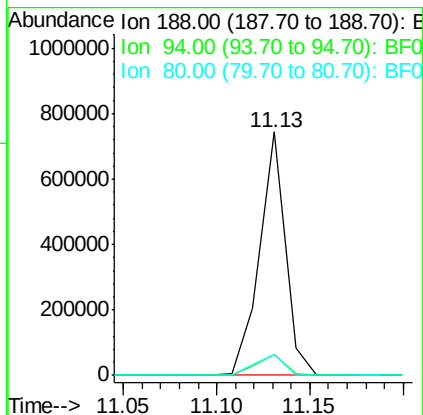
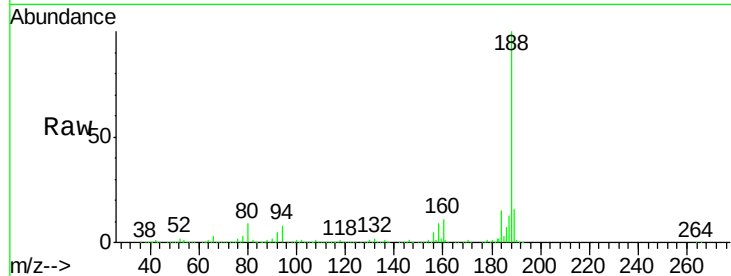
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.4	9.0	13.4#
80	8.8	9.6	14.4#

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#64

4,6-Dinitro-2-methylphenol

Concen: 44.78 ng

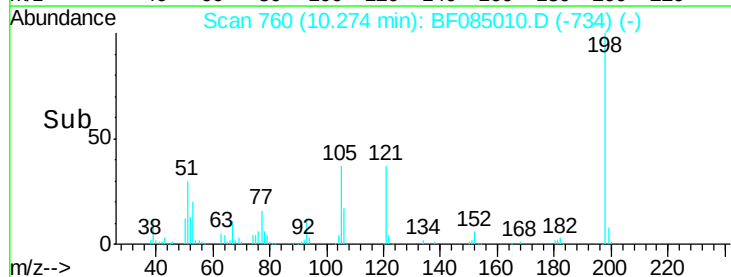
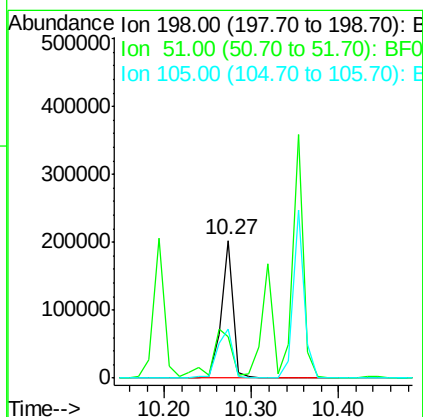
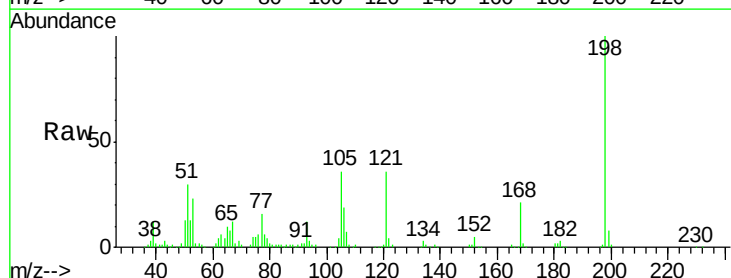
RT: 10.27 min Scan# 760

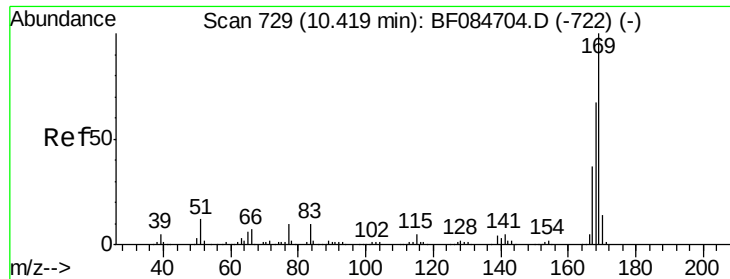
Delta R.T. 0.00 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	29.6	18.9	58.9
105	36.0	26.4	66.4





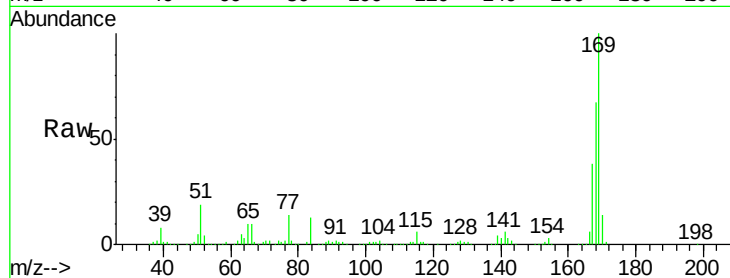
#65
 n-Nitrosodiphenylamine
 Concen: 36.20 ng
 RT: 10.32 min Scan# 764
 Delta R.T. -0.01 min
 Lab File: BF085010.D
 Acq: 11 Feb 2016 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

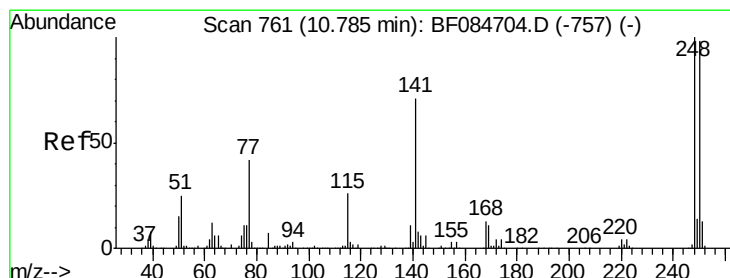
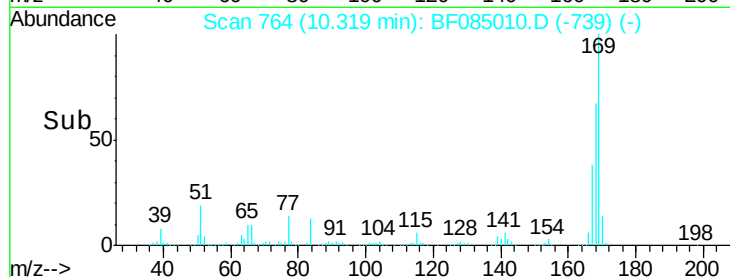
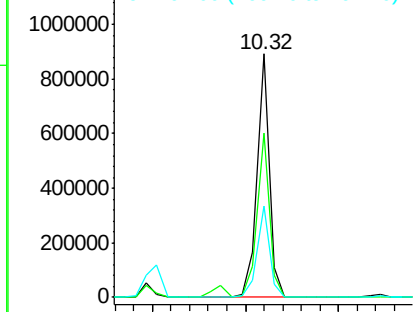
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	816369		
168	67.4	55.1	82.7	
167	37.7	30.0	45.0	

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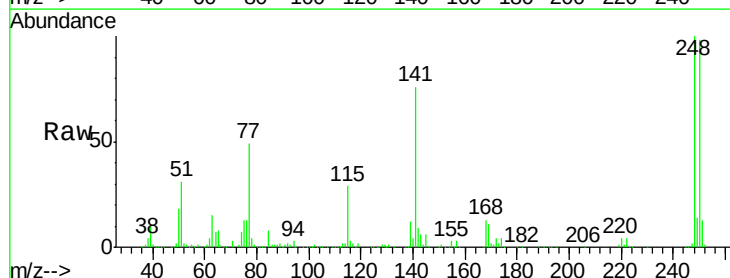


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

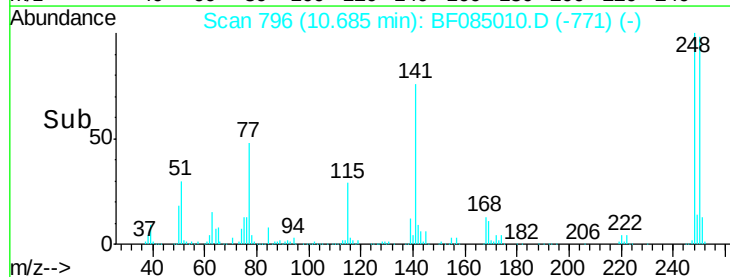
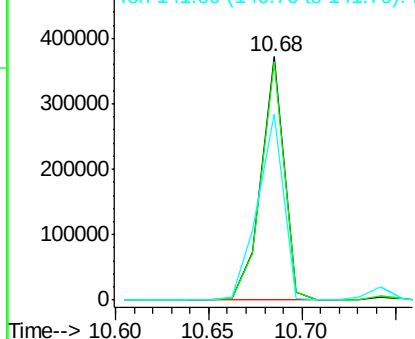


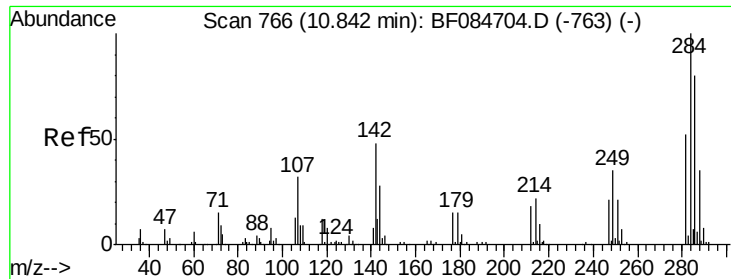
#66
 4-Bromophenyl-phenylether
 Concen: 40.23 ng
 RT: 10.68 min Scan# 796
 Delta R.T. -0.01 min
 Lab File: BF085010.D
 Acq: 11 Feb 2016 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	315579		
250	97.7	78.4	117.6	
141	76.3	44.0	66.0	



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





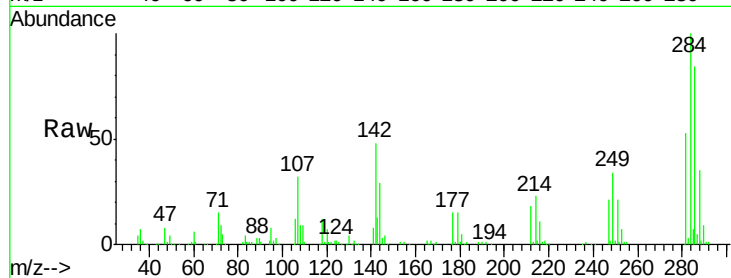
#67
Hexachlorobenzene
Concen: 36.11 ng
RT: 10.74 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

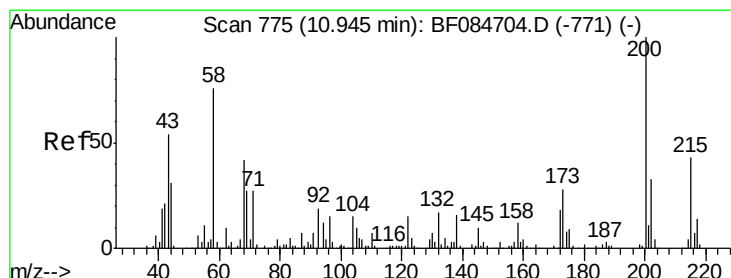
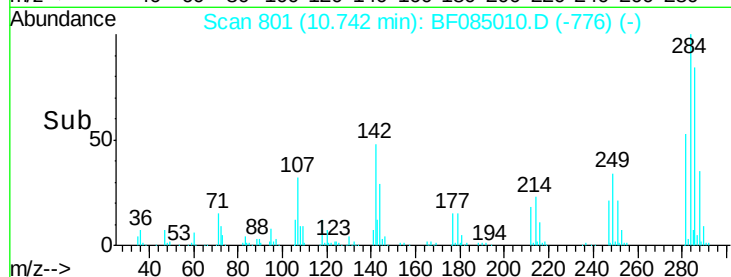
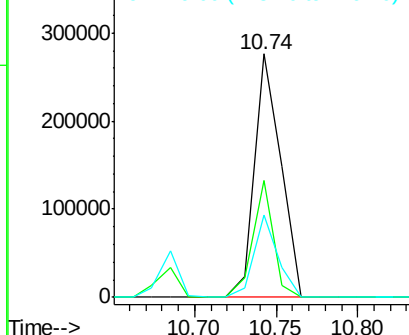
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	48.1	22.2	33.4#
249	33.9	24.6	37.0

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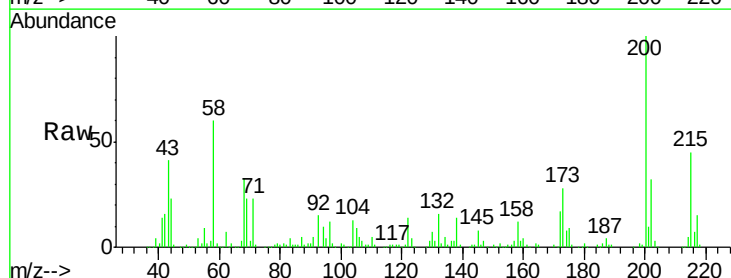


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

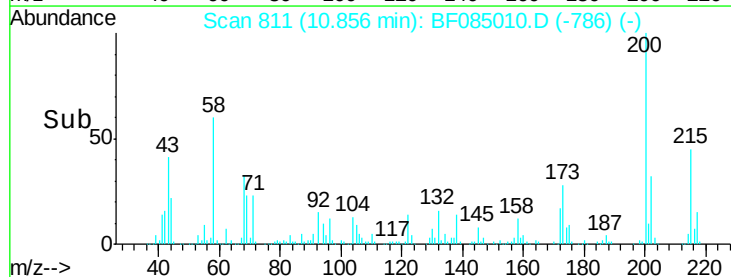
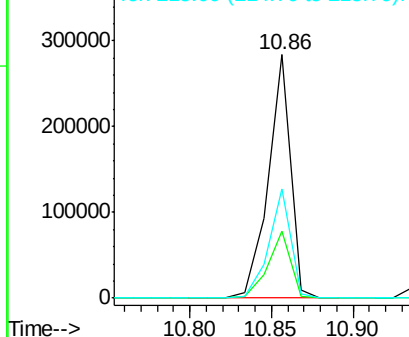


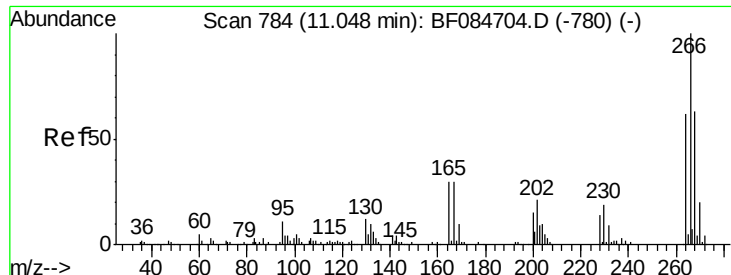
#68
Atrazine
Concen: 37.82 ng
RT: 10.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.5	9.5	49.5
215	44.7	23.8	63.8



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





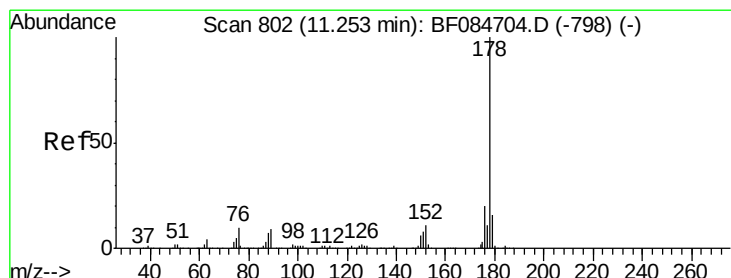
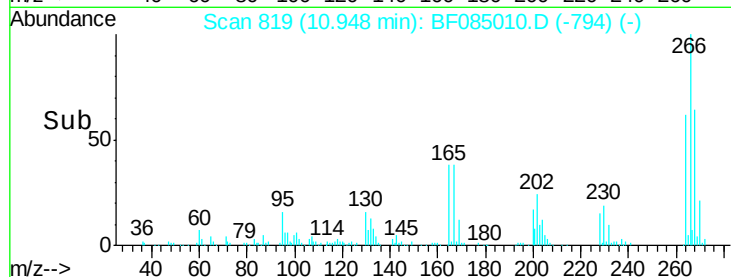
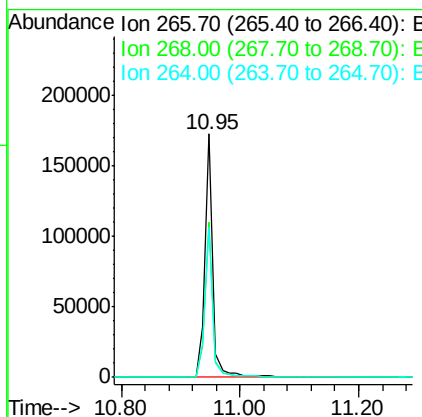
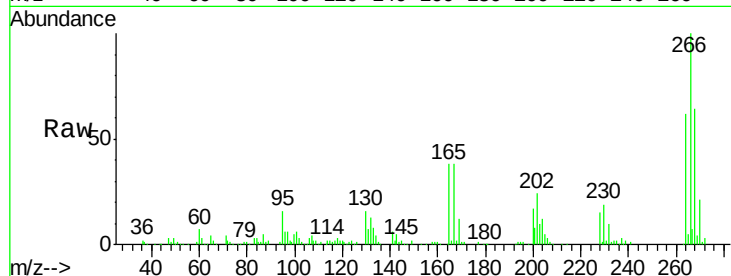
#69
 Pentachlorophenol
 Concen: 42.09 ng
 RT: 10.95 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF085010.D
 Acq: 11 Feb 2016 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	169083		
268	64.0	52.4	78.6	
264	61.5	50.2	75.2	

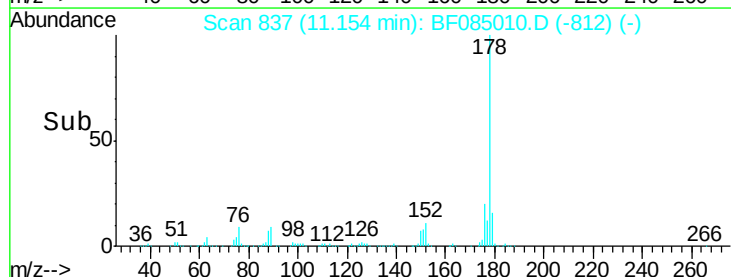
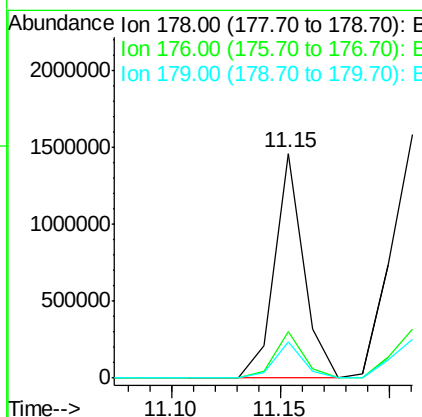
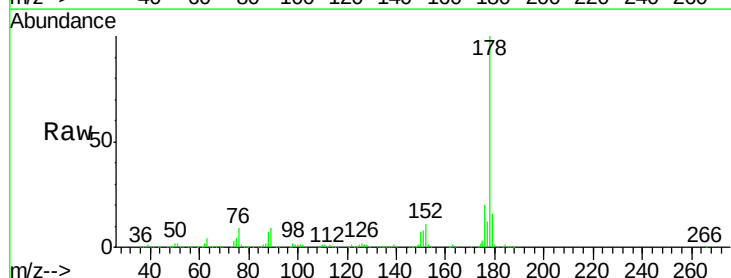
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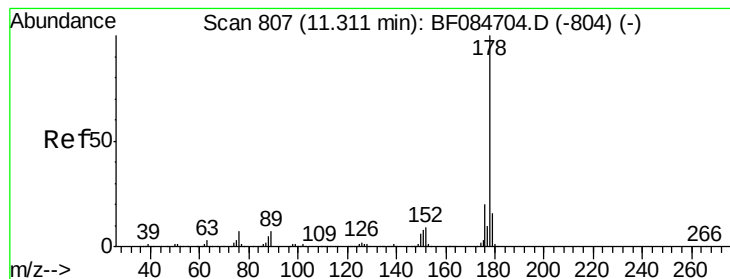
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#70
 Phenanthrene
 Concen: 34.75 ng
 RT: 11.15 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BF085010.D
 Acq: 11 Feb 2016 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1368769		
176	20.5	15.3	22.9	
179	16.3	12.0	18.0	





#71

Anthracene

Concen: 40.96 ng

RT: 11.21 min Scan# 842

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 1625813

Ion Ratio Lower Upper

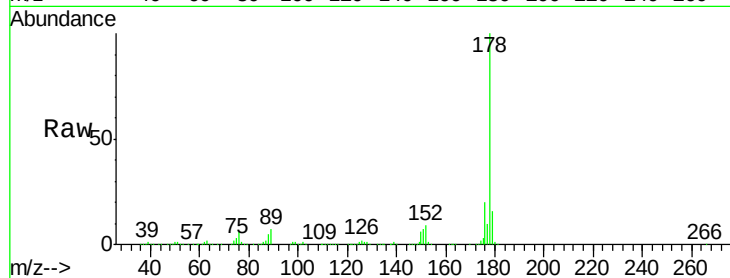
178 100

176 20.0 15.4 23.0

179 15.9 12.5 18.7

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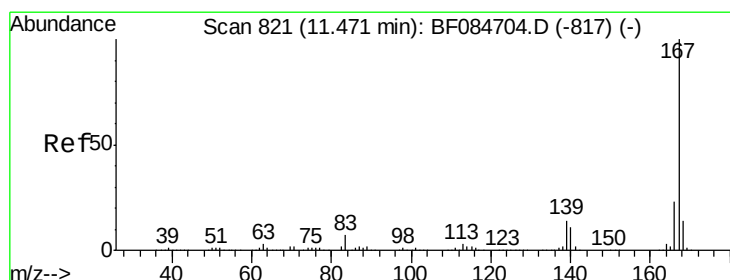
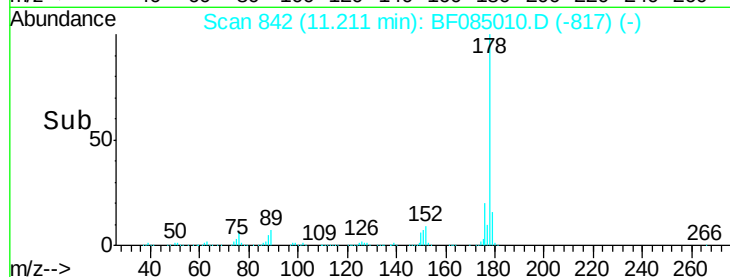
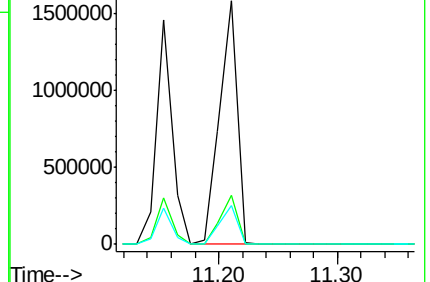
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.85 ng

RT: 11.37 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

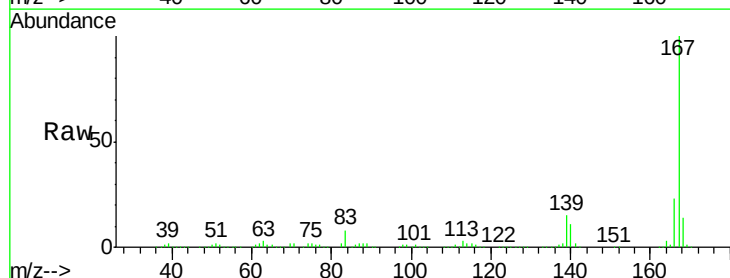
Tgt Ion:167 Resp: 1379250

Ion Ratio Lower Upper

167 100

166 22.5 17.6 26.4

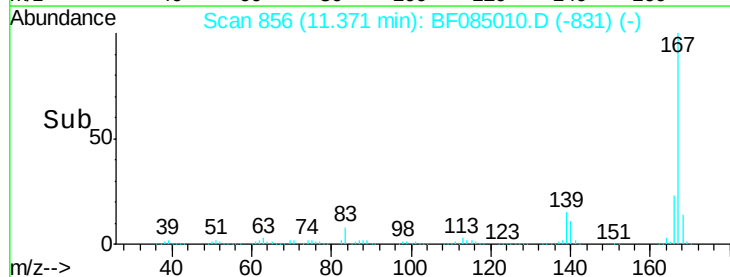
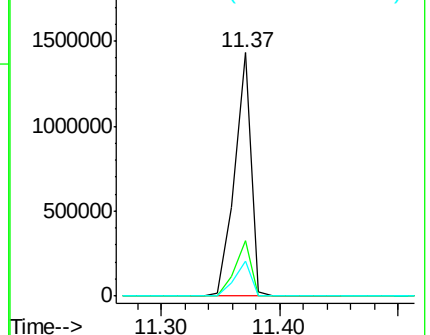
139 14.6 11.8 17.8

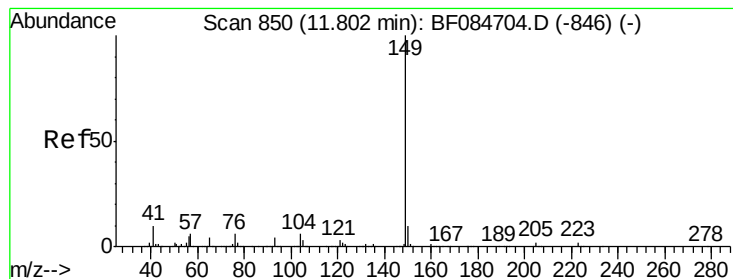


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.63 ng

RT: 11.71 min Scan# 886

Delta R.T. 0.00 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Instrument :

BNA_F

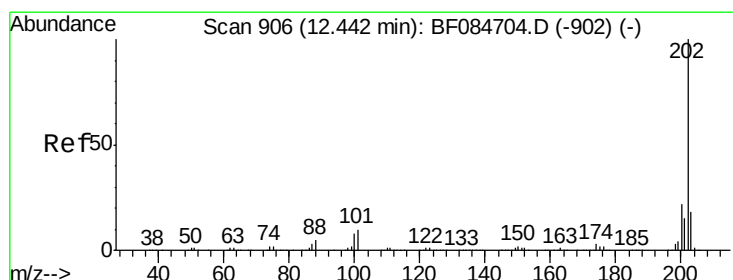
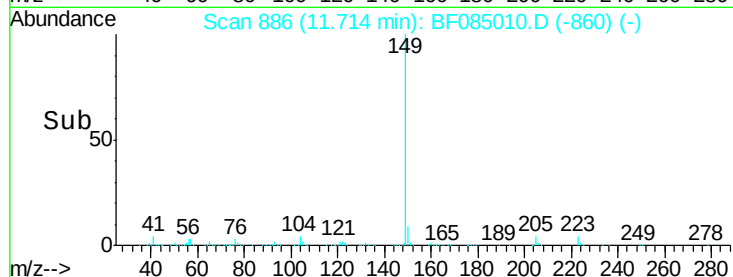
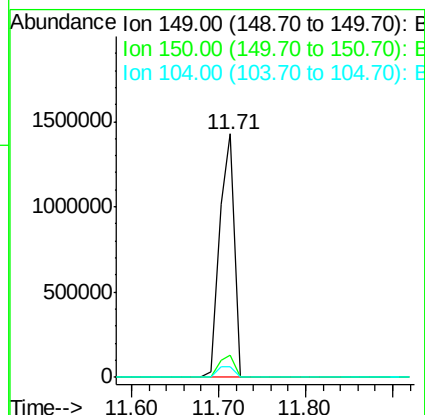
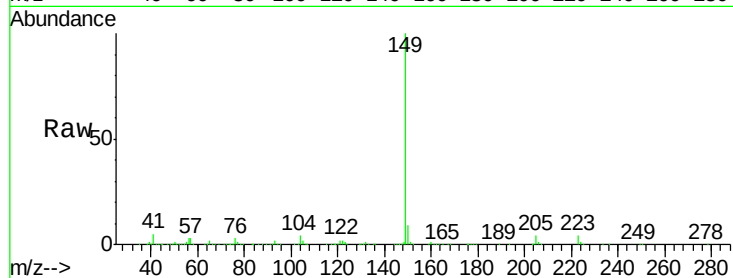
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	1702041
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.1	10.7
104	4.2	3.2	4.8

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#74

Fluoranthene

Concen: 39.70 ng

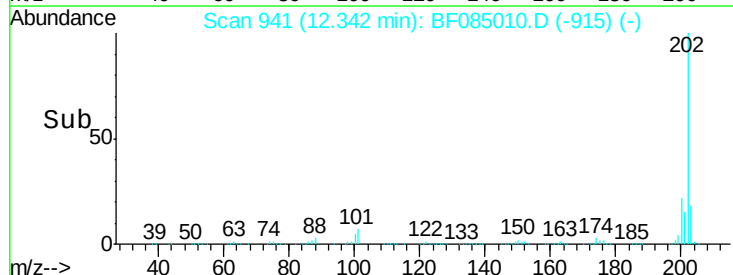
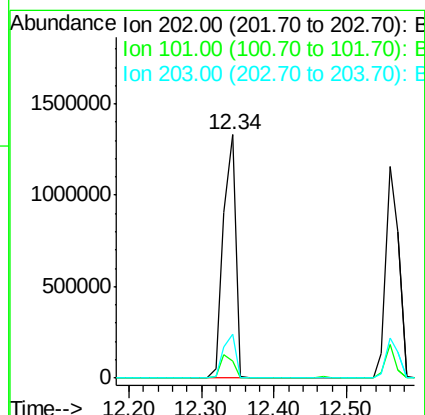
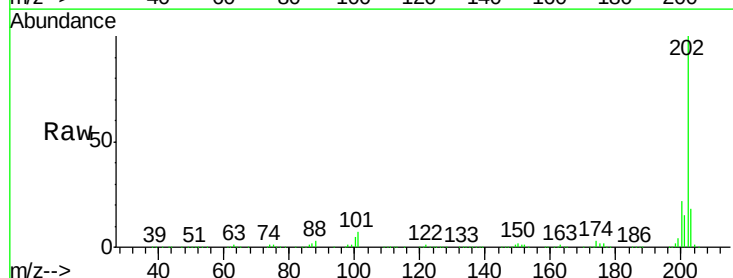
RT: 12.34 min Scan# 941

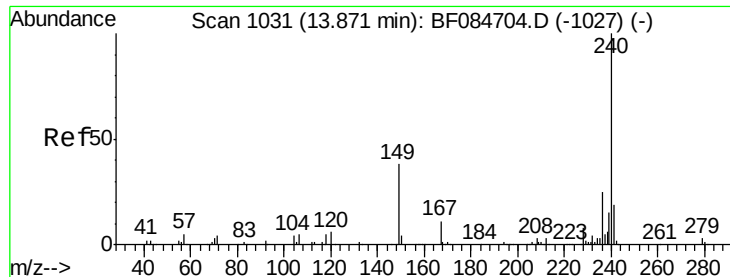
Delta R.T. 0.00 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Tgt Ion:	202	Resp:	1582921
Ion Ratio	Lower	Upper	
202	100		
101	6.8	0.0	32.8
203	18.1	0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.76 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Instrument :

BNA_F

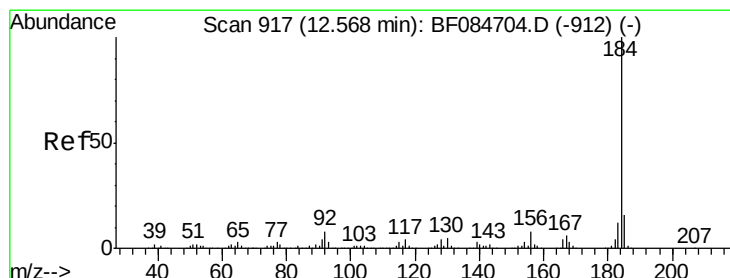
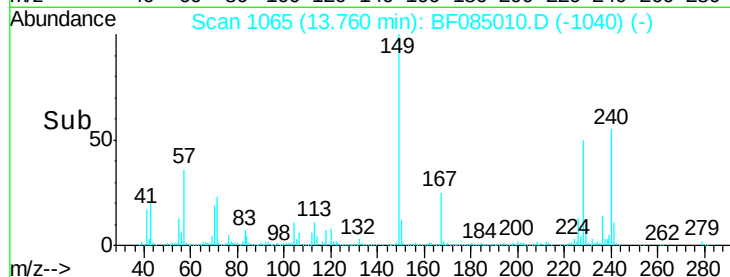
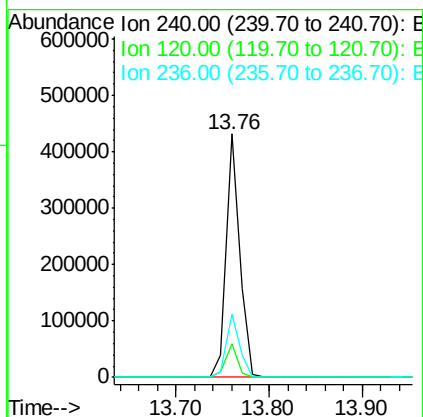
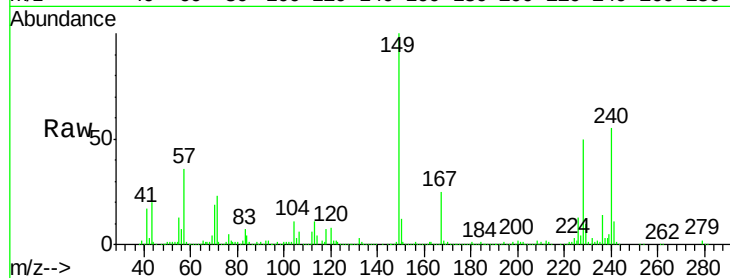
ClientSampleId :

SSTDCCC040

Tgt Ion:	240	Resp:	438391
Ion Ratio	Lower	Upper	
240	100		
120	13.9	9.5	14.3
236	25.9	20.6	31.0

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#76

Benzidine

Concen: 39.89 ng

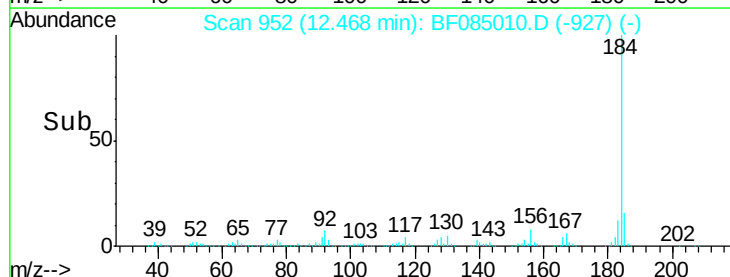
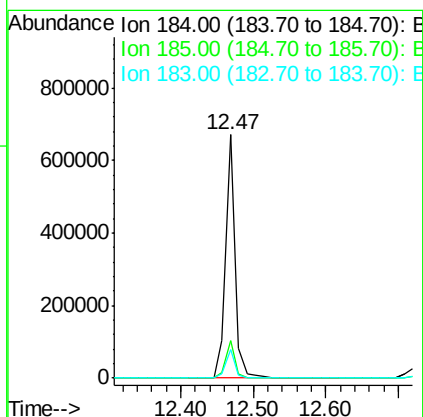
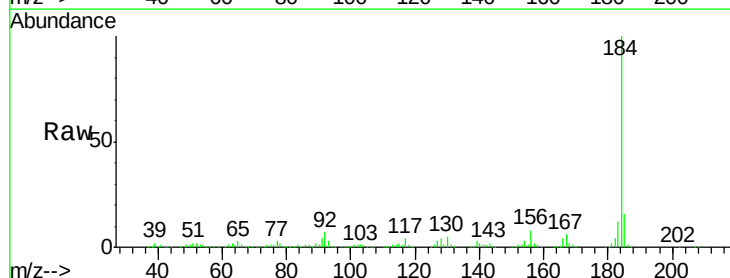
RT: 12.47 min Scan# 952

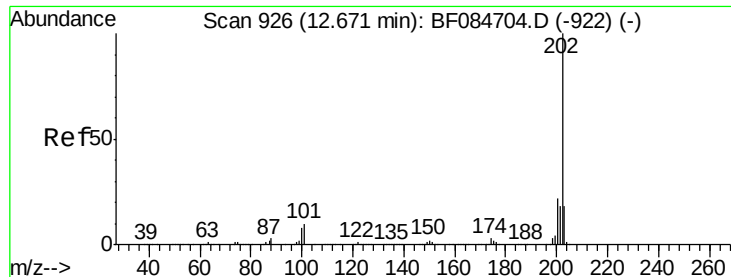
Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Tgt Ion:	184	Resp:	615114
Ion Ratio	Lower	Upper	
184	100		
185	15.6	12.2	18.2
183	11.7	9.8	14.8





#77

Pyrene

Concen: 43.20 ng

RT: 12.56 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Instrument :

BNA_F

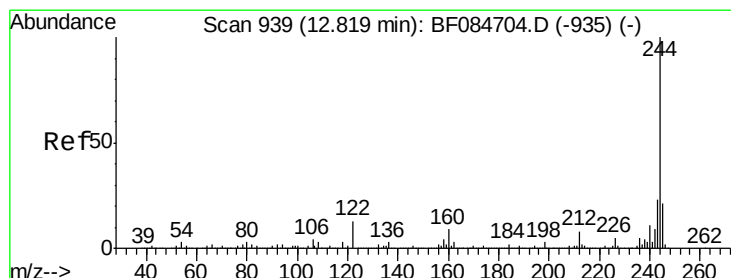
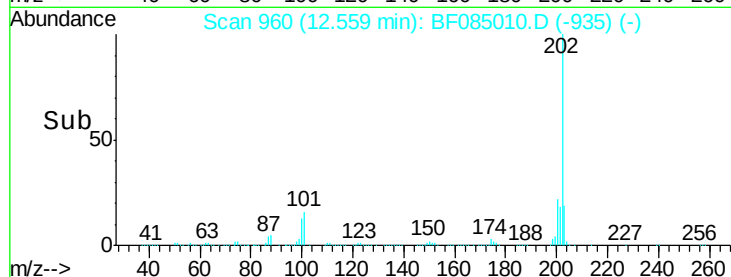
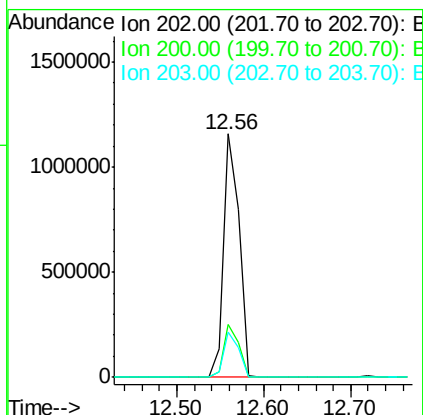
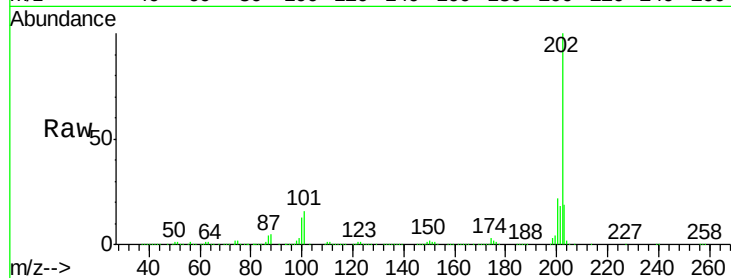
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.2	25.8
203	18.7	14.3	21.5

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#78

Terphenyl-d14

Concen: 87.17 ng

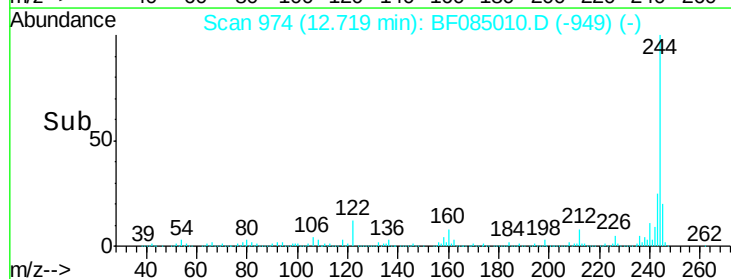
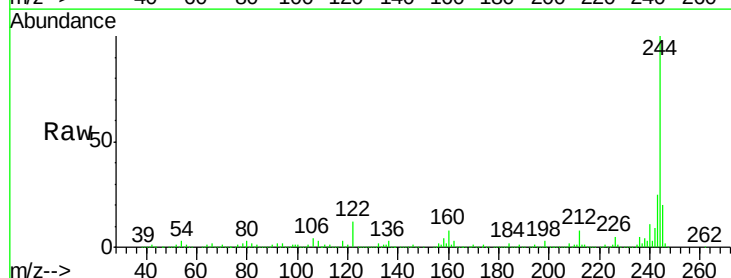
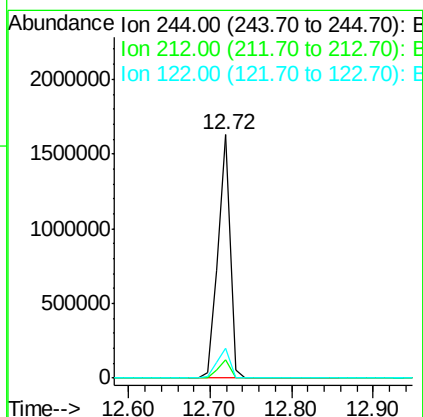
RT: 12.72 min Scan# 974

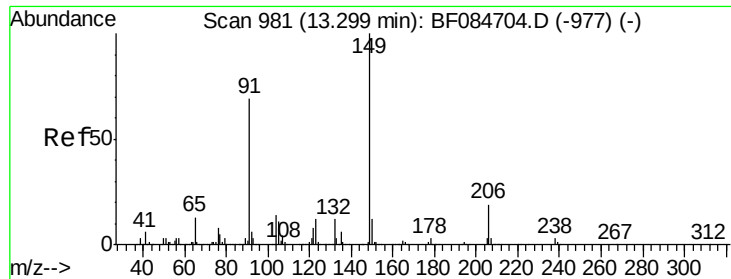
Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.7	8.5
122	12.2	7.4	11.0





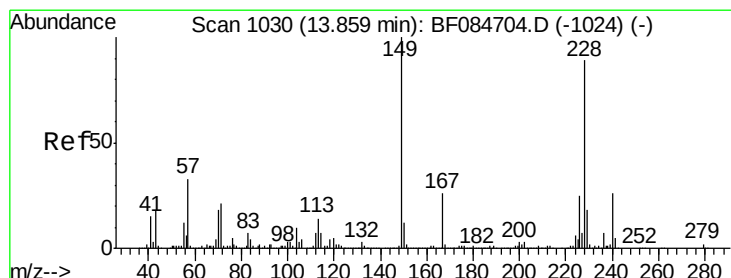
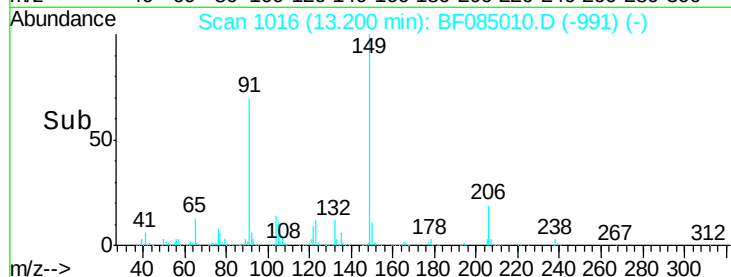
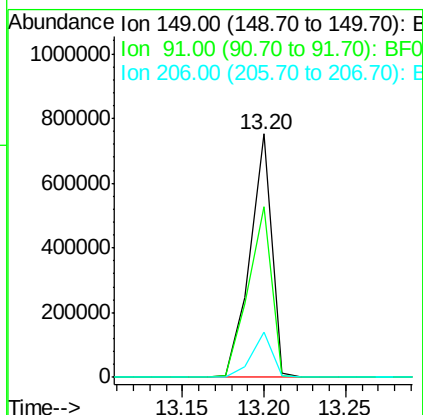
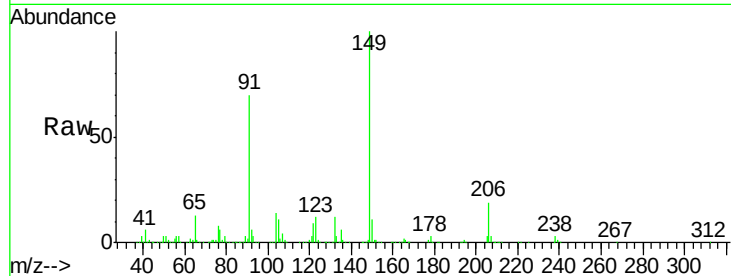
#79
Butylbenzylphthalate
Concen: 45.80 ng
RT: 13.20 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.3	57.6	86.4
206	18.8	13.2	19.8

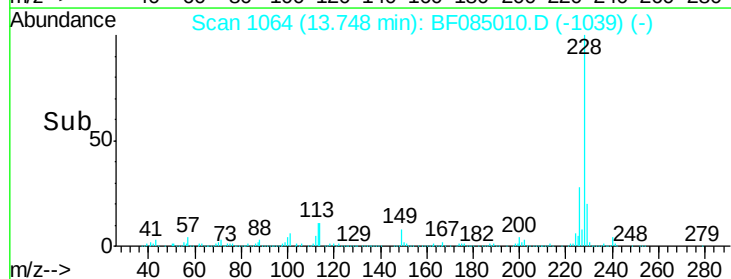
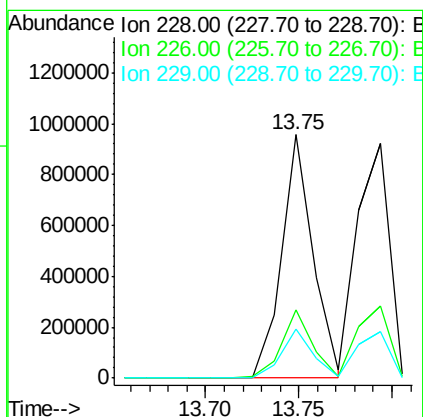
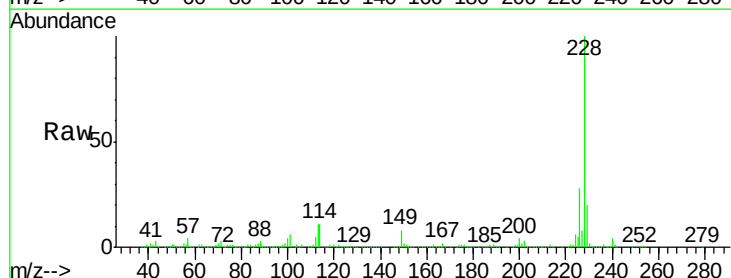
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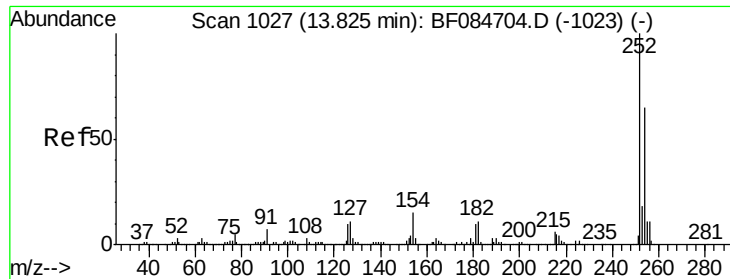
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#80
Benzo(a)anthracene
Concen: 41.18 ng
RT: 13.75 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	21.8	32.6
229	20.3	15.8	23.8





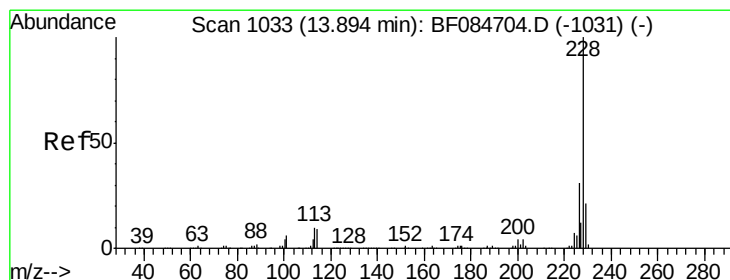
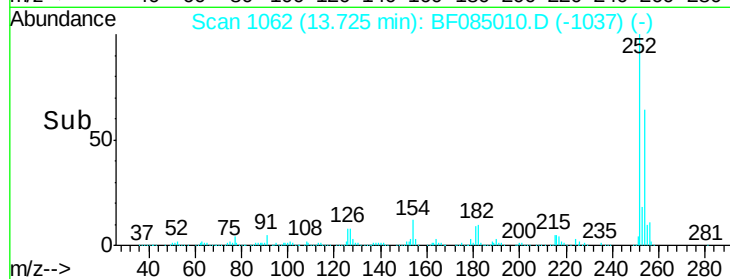
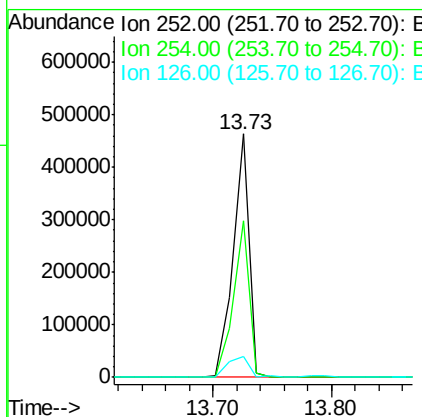
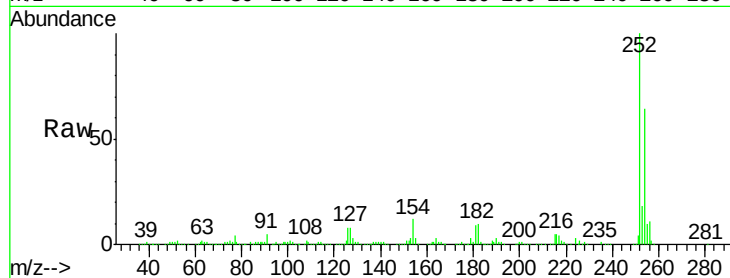
#81
 3,3'-Dichlorobenzidine
 Concen: 45.05 ng
 RT: 13.73 min Scan# 1062
 Delta R.T. -0.01 min
 Lab File: BF085010.D
 Acq: 11 Feb 2016 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	53.5	80.3
126	8.5	4.9	7.3

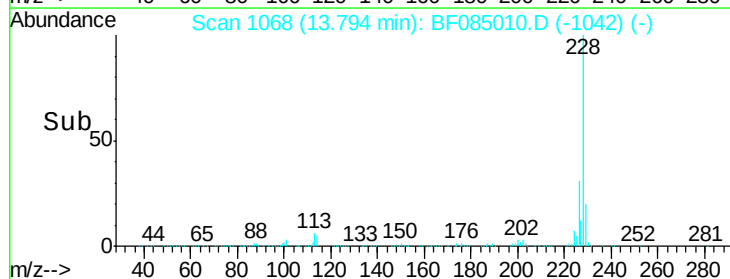
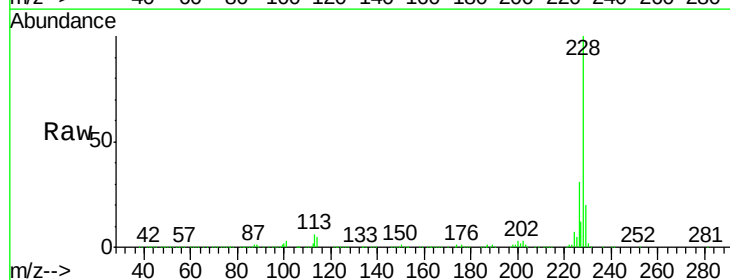
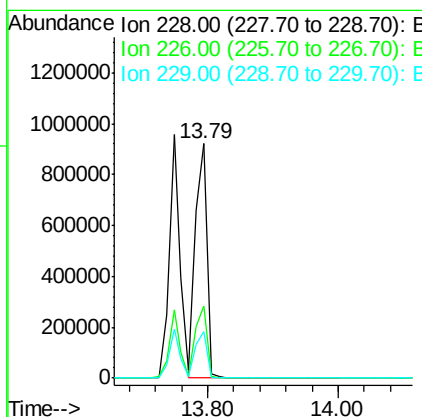
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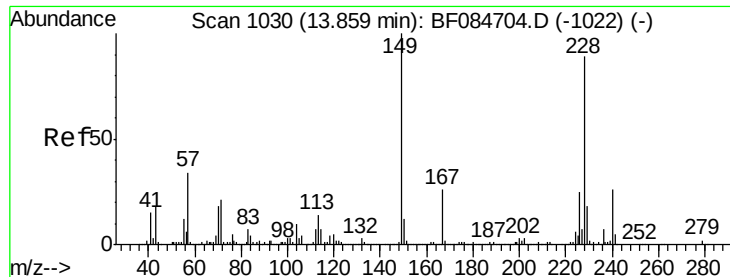
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#82
 Chrysene
 Concen: 42.07 ng
 RT: 13.79 min Scan# 1068
 Delta R.T. 0.00 min
 Lab File: BF085010.D
 Acq: 11 Feb 2016 11:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.3	36.5
229	19.9	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.86 ng

RT: 13.76 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Instrument :

BNA_F

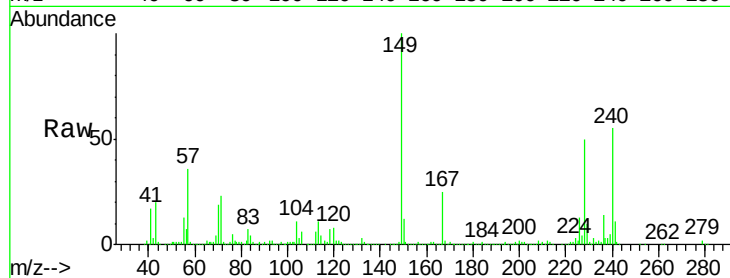
ClientSampleId :

SSTDCCC040

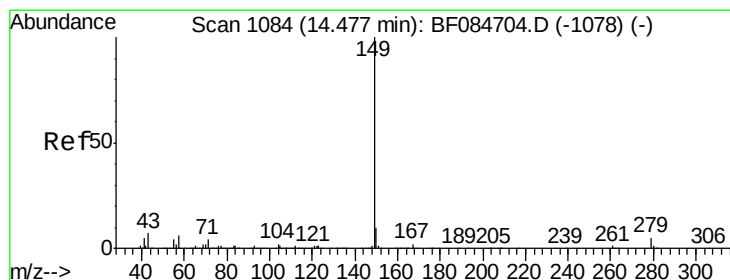
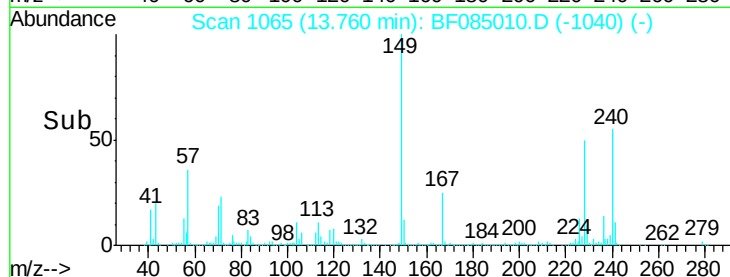
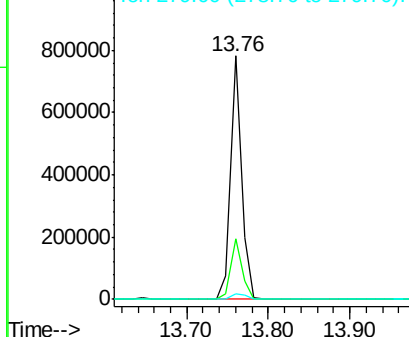
Tgt Ion:	149	Resp:	736250
Ion Ratio	Lower	Upper	
149	100		
167	25.1	19.7	29.5
279	2.4	1.8	2.6

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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: 38.16 ng

RT: 14.38 min Scan# 1119

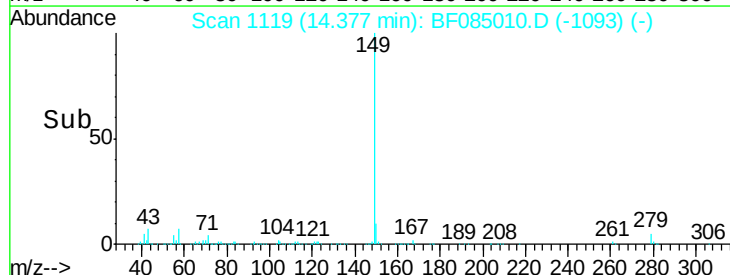
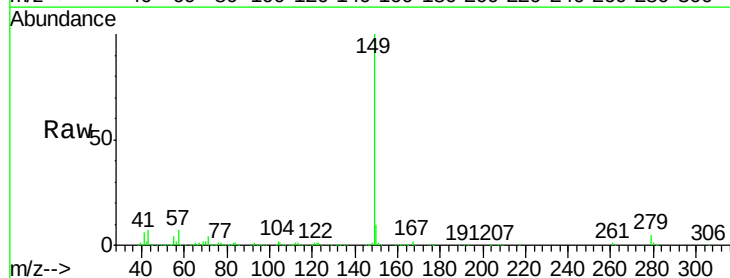
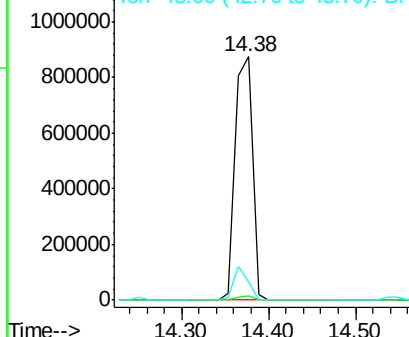
Delta R.T. 0.00 min

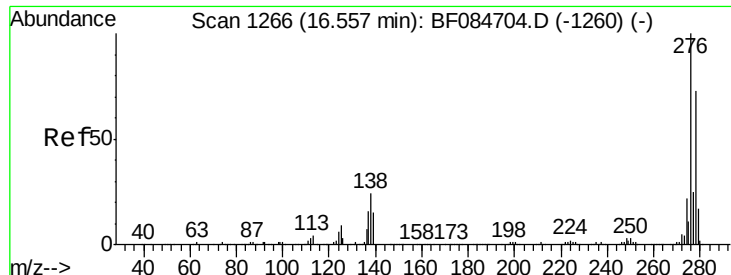
Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Tgt Ion:	149	Resp:	1192871
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	11.3	5.6	8.4#

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: 48.92 ng

RT: 16.38 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF085010.D

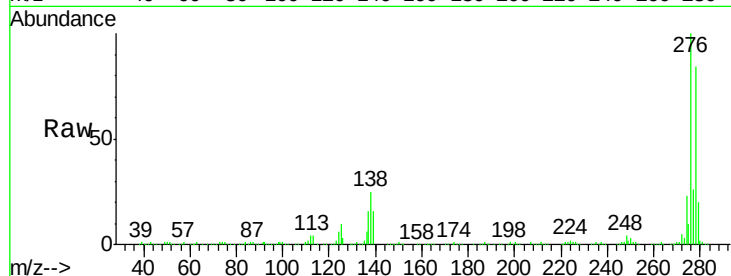
Acq: 11 Feb 2016 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 276 Resp: 1015968

Ion Ratio Lower Upper

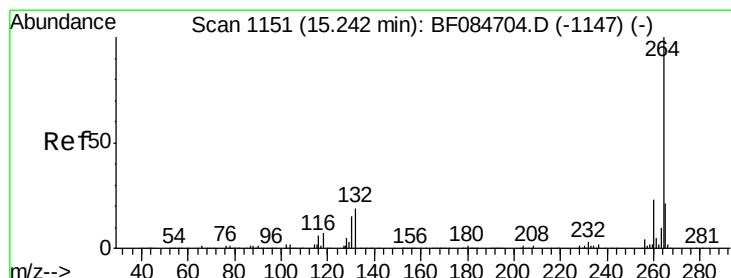
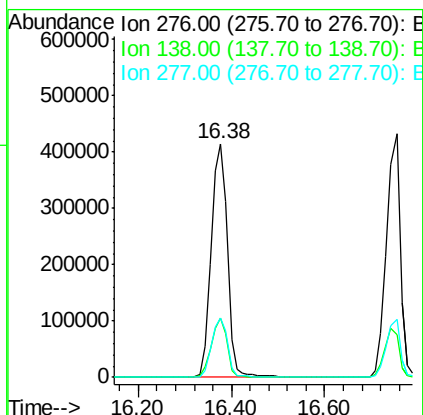
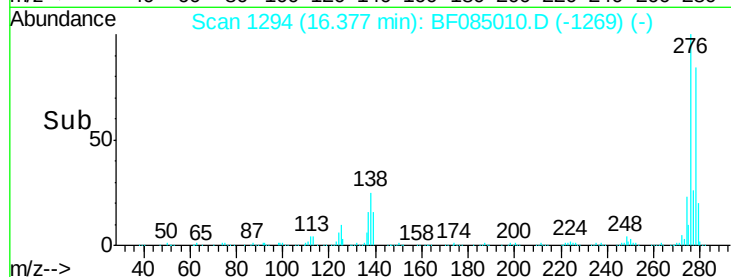
276 100

138 24.4 20.6 30.8

277 25.1 20.1 30.1

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#86

Perylene-d12

Concen: 20.00 ng

RT: 15.12 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

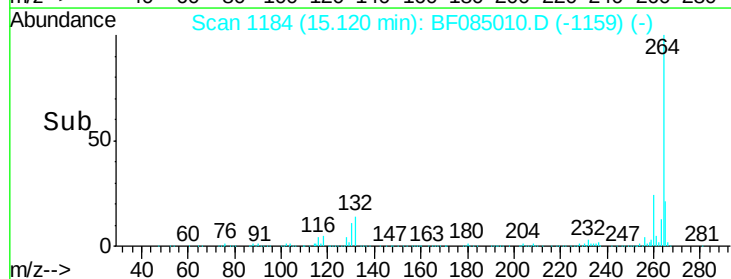
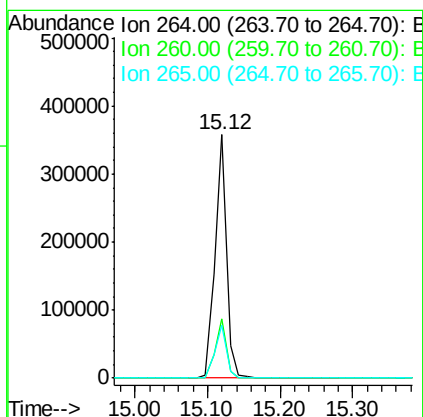
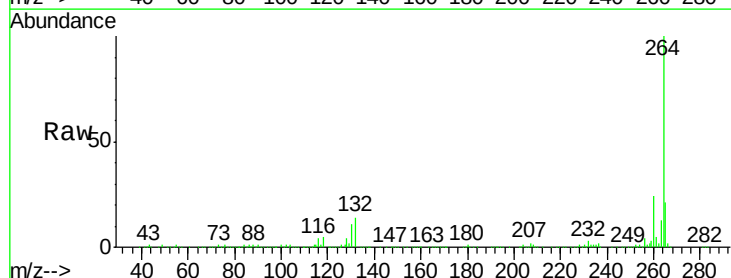
Tgt Ion: 264 Resp: 394496

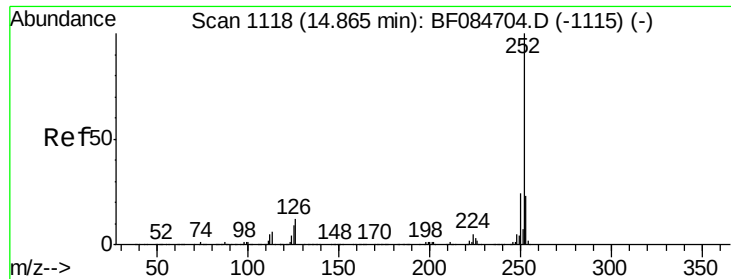
Ion Ratio Lower Upper

264 100

260 24.1 19.4 29.2

265 21.5 17.8 26.6





#87

Benzo(b)fluoranthene

Concen: 36.99 ng m

RT: 14.75 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Instrument :

BNA_F

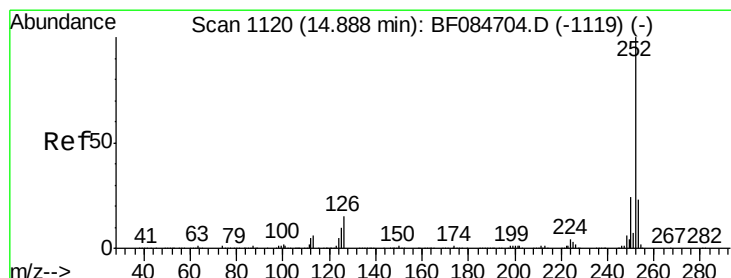
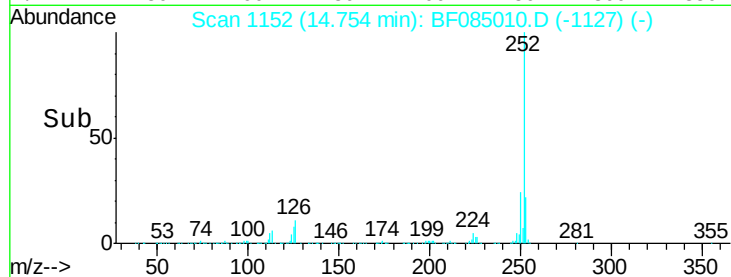
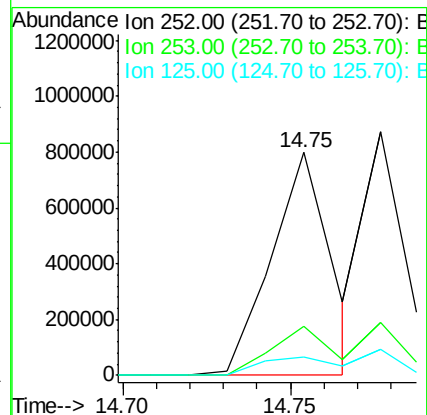
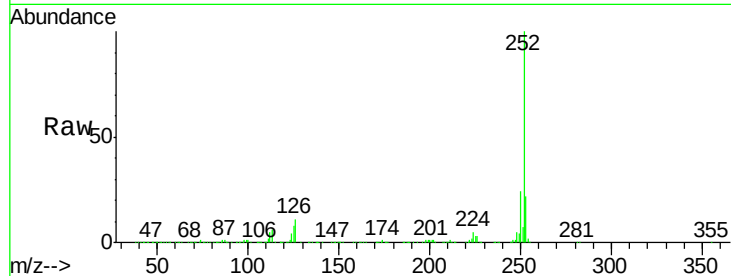
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	8.4	6.5	9.7

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 34.18 ng m

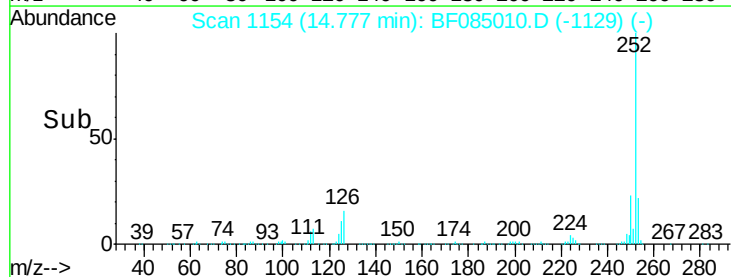
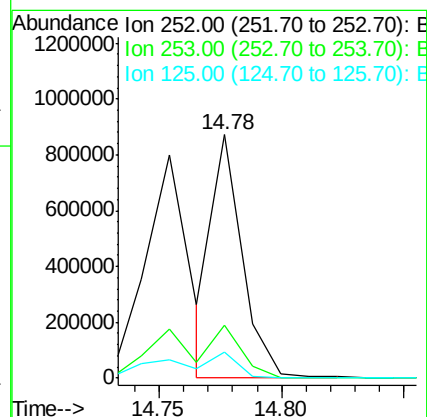
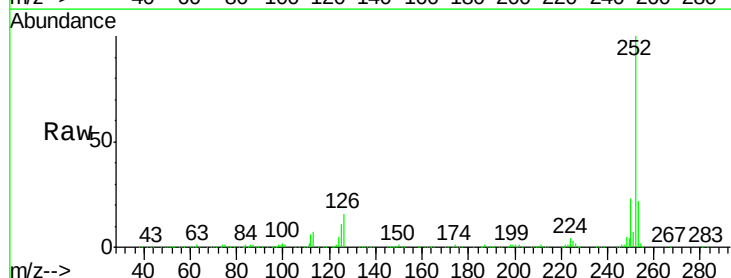
RT: 14.78 min Scan# 1154

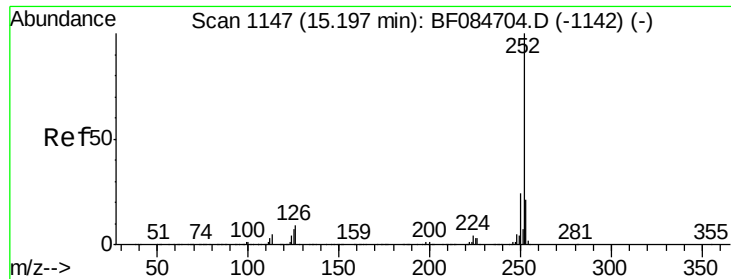
Delta R.T. -0.01 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.1	27.1
125	10.7	9.0	13.6





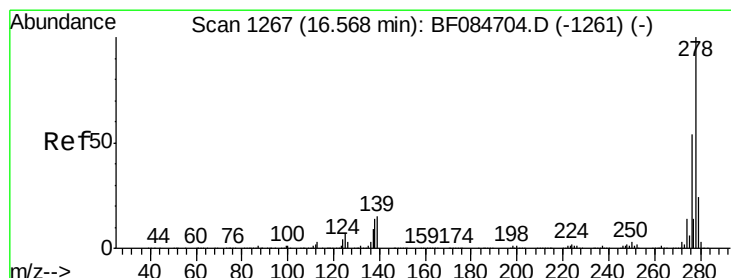
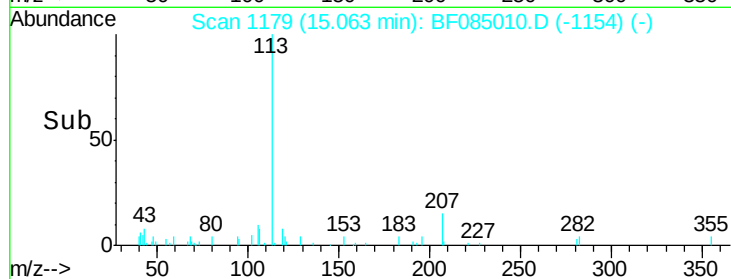
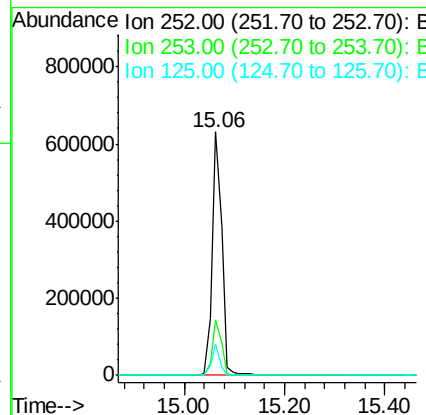
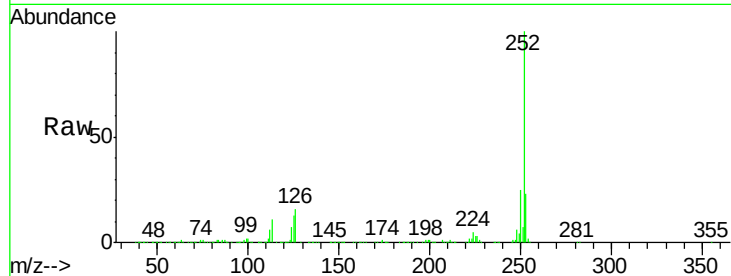
#89
Benzo(a)pyrene
Concen: 36.76 ng
RT: 15.06 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.6	17.3	25.9
125	12.8	7.0	10.4

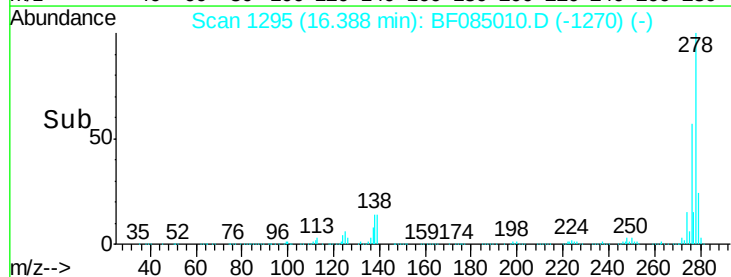
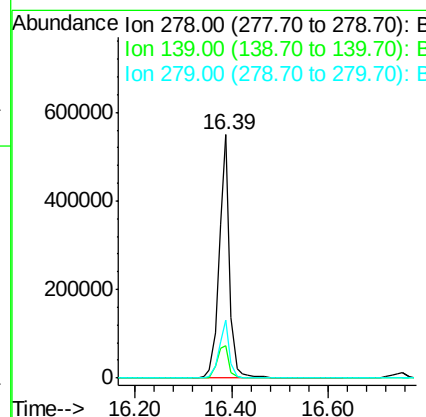
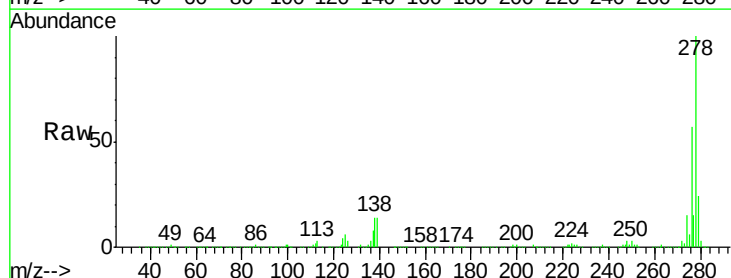
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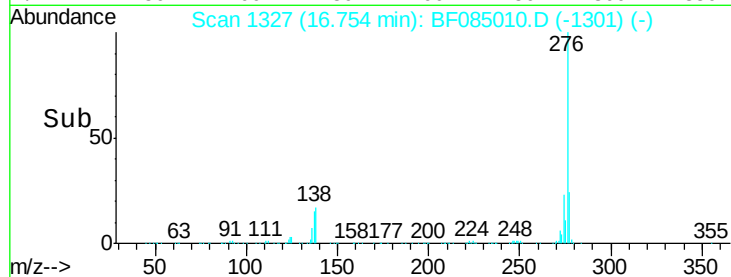
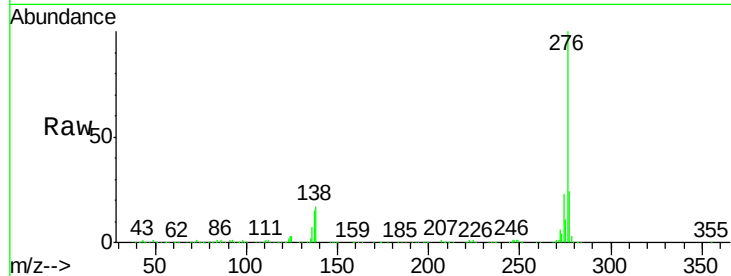
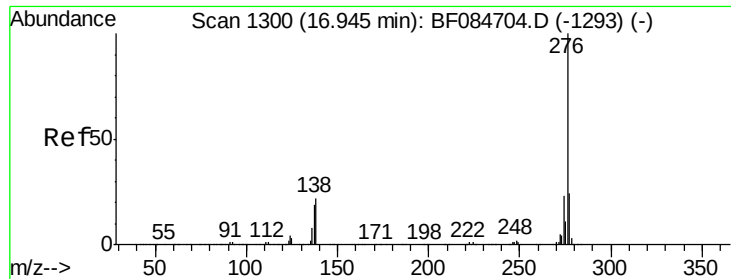
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#90
Dibenzo(a,h)anthracene
Concen: 44.03 ng
RT: 16.39 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF085010.D
Acq: 11 Feb 2016 11:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	13.5	15.0	22.4
279	23.6	18.9	28.3





#91

Benzo(g,h,i)perylene

Concen: 46.58 ng

RT: 16.75 min Scan# 1327

Delta R.T. 0.00 min

Lab File: BF085010.D

Acq: 11 Feb 2016 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		892134		
277	23.9	18.8	28.2		
138	17.4	17.8	26.6		

Manual Integrations
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