

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
 Data File : BF080649.D
 Acq On : 25 Jul 2015 4:06
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 7/27/2015 4:22:15 PM

Quant Time: Jul 25 06:44:58 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 25 04:28:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	52912	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	196399	20.00	ng	0.00
38) Acenaphthene-d10	9.97	164	111142	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	210917	20.00	ng	0.00
75) Chrysene-d12	14.25	240	197101	20.00	ng	0.09
86) Perylene-d12	15.91	264	167457	20.00	ng	0.17

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	253489	80.67	ng	0.00
7) Phenol-d6	6.54	99	324930	86.57	ng	0.00
23) Nitrobenzene-d5	7.49	82	321929	82.32	ng	0.00
41) 2,4,6-Tribromophenol	10.76	330	92715	92.85	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	539812	74.94	ng	0.00
78) Terphenyl-d14	13.08	244	697686	76.22	ng	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	52365	37.12	ng	99
3) Pyridine	3.23	79	136820	41.11	ng	90
4) n-Nitrosodimethylamine	3.14	42	84835	39.12	ng	96
6) Aniline	6.59	93	203402	38.30	ng	# 88
8) 2-Chlorophenol	6.70	128	135885	39.38	ng	97
9) Benzaldehyde	6.48	77	96323	39.29	ng	94
10) Phenol	6.56	94	197772	43.51	ng	98
11) bis(2-Chloroethyl)ether	6.66	93	139032	41.59	ng	99
12) 1,3-Dichlorobenzene	6.88	146	148089m	39.73	ng	
13) 1,4-Dichlorobenzene	6.94	146	149417	38.71	ng	100
14) 1,2-Dichlorobenzene	7.10	146	150735	39.71	ng	99
15) Benzyl Alcohol	7.07	79	123591	39.63	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	7.21	45	223795	39.41	ng	98
17) 2-Methylphenol	7.17	107	111052	40.46	ng	100
18) Hexachloroethane	7.45	117	59350	39.31	ng	95
19) n-Nitroso-di-n-propylamine	7.33	70	102397	37.81	ng	99
20) 3+4-Methylphenols	7.33	107	146067	41.04	ng	98
22) Acetophenone	7.33	105	195055	38.24	ng	97
24) Nitrobenzene	7.50	77	143079	36.71	ng	99
25) Isophorone	7.74	82	267999	39.08	ng	98
26) 2-Nitrophenol	7.84	139	60029	42.21	ng	99
27) 2,4-Dimethylphenol	7.86	122	111706	39.20	ng	97
28) bis(2-Chloroethoxy)methane	7.96	93	157912	39.72	ng	100
29) 2,4-Dichlorophenol	8.06	162	108032	39.75	ng	99
30) 1,2,4-Trichlorobenzene	8.16	180	120861	37.48	ng	99
31) Naphthalene	8.24	128	378533	38.46	ng	99
32) Benzoic acid	7.93	122	63470	39.21	ng	92
33) 4-Chloroaniline	8.28	127	167553	38.76	ng	99
34) Hexachlorobutadiene	8.36	225	87204	39.15	ng	98
35) Caprolactam	8.62	113	34157	43.89	ng	# 82
36) 4-Chloro-3-methylphenol	8.75	107	115040	39.45	ng	96
37) 2-Methylnaphthalene	8.93	142	276105	39.37	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	121750	37.93	ng	98
40) Hexachlorocyclopentadiene	9.09	237	70209	36.78	ng	98

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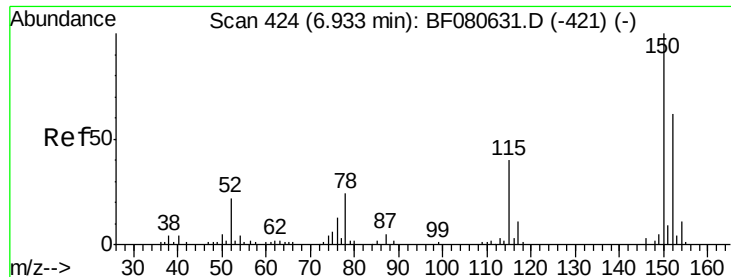
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	88818	40.56	ng	96
43) 2,4,5-Trichlorophenol	9.24	196	90807m	39.59	ng	
45) 1,1'-Biphenyl	9.39	154	291131	37.49	ng	97
46) 2-Chloronaphthalene	9.41	162	244861	37.70	ng	100
47) 2-Nitroaniline	9.50	65	80933	40.64	ng	100
48) Acenaphthylene	9.84	152	435892	39.66	ng	100
49) Dimethylphthalate	9.69	163	301307	37.90	ng	99
50) 2,6-Dinitrotoluene	9.76	165	60060	42.32	ng	# 37
51) Acenaphthene	10.01	154	276066	41.36	ng	99
52) 3-Nitroaniline	9.92	138	78101	46.25	ng	99
53) 2,4-Dinitrophenol	10.02	184	27602	44.55	ng	90
54) Dibenzofuran	10.18	168	377875	39.68	ng	99
55) 4-Nitrophenol	10.06	139	57392	43.06	ng	98
56) 2,4-Dinitrotoluene	10.14	165	82766	44.12	ng	94
57) Fluorene	10.52	166	314178	41.90	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.29	232	79022	43.17	ng	98
59) Diethylphthalate	10.40	149	331979	42.01	ng	99
60) 4-Chlorophenyl-phenylether	10.52	204	133148	39.96	ng	95
61) 4-Nitroaniline	10.52	138	68629	41.77	ng	96
62) Azobenzene	10.67	77	311914	41.24	ng	98
64) 4,6-Dinitro-2-methylphenol	10.56	198	43772	40.62	ng	91
65) n-Nitrosodiphenylamine	10.62	169	245110	37.92	ng	99
66) 4-Bromophenyl-phenylether	11.00	248	78053	39.28	ng	94
67) Hexachlorobenzene	11.07	284	94300	38.95	ng	# 94
68) Atrazine	11.15	200	69595	37.05	ng	98
69) Pentachlorophenol	11.27	266	49898	41.33	ng	97
70) Phenanthrene	11.48	178	433469	37.23	ng	99
71) Anthracene	11.54	178	445631	39.68	ng	100
72) Carbazole	11.69	167	399636	39.29	ng	99
73) Di-n-butylphthalate	12.03	149	506809	40.23	ng	99
74) Fluoranthene	12.68	202	435026	38.66	ng	99
76) Benzidine	12.81	184	234865	35.05	ng	99
77) Pyrene	12.92	202	462414	37.46	ng	98
79) Butylbenzylphthalate	13.60	149	211008	39.52	ng	88
80) Benzo(a)anthracene	14.24	228	457213	39.53	ng	99
81) 3,3'-Dichlorobenzidine	14.19	252	146319	38.91	ng	# 99
82) Chrysene	14.27	228	401523	37.07	ng	99
83) Bis(2-ethylhexyl)phthalate	14.25	149	320220	39.80	ng	99
84) Di-n-octyl phthalate	14.99	149	519165	40.06	ng	99
85) Indeno(1,2,3-cd)pyrene	17.40	276	453793	37.90	ng	99
87) Benzo(b)fluoranthene	15.46	252	382153	37.65	ng	99
88) Benzo(k)fluoranthene	15.49	252	389564m	42.86	ng	
89) Benzo(a)pyrene	15.84	252	357134	39.11	ng	# 97
90) Dibenzo(a,h)anthracene	17.43	278	368931	38.36	ng	98
91) Benzo(g,h,i)perylene	17.85	276	385274	39.45	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.93 min Scan# 424

Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Instrument :

BNA_F

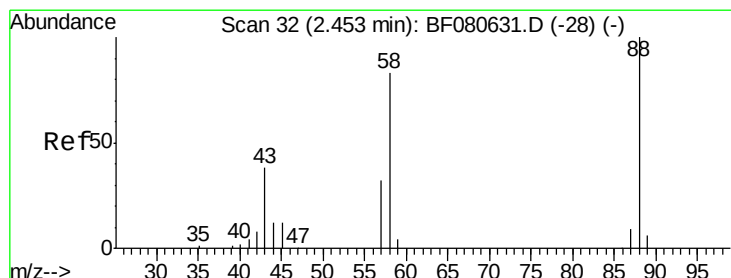
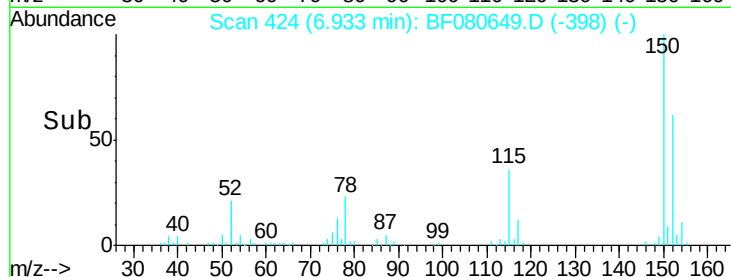
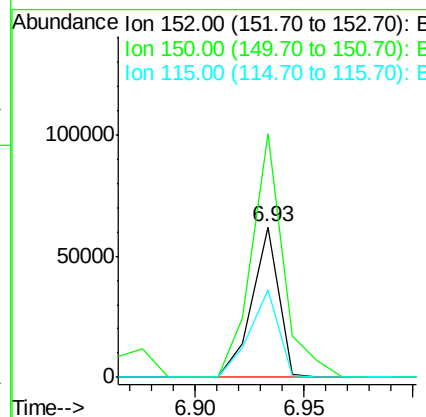
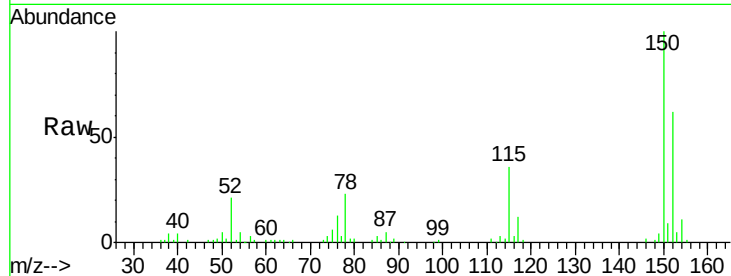
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	52912
Ion Ratio	Lower	Upper	
152	100		
150	161.8	128.9	193.3
115	58.1	51.0	76.6

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#2

1,4-Dioxane

Concen: 37.12 ng

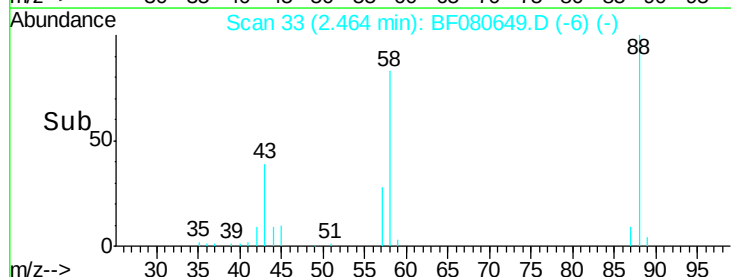
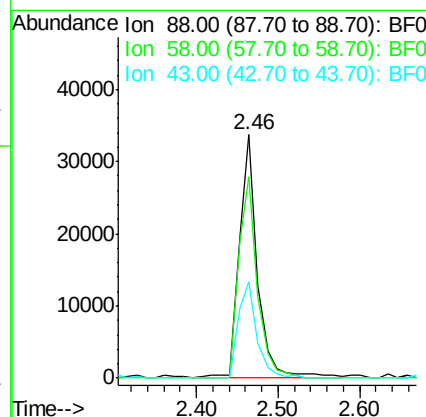
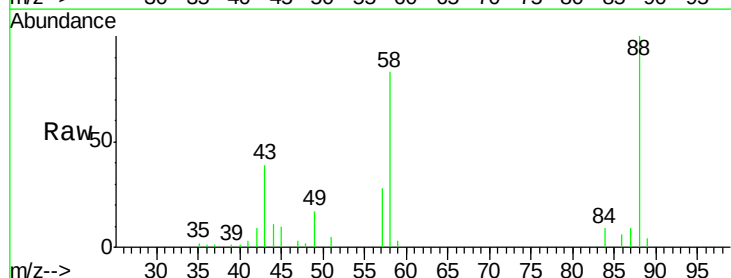
RT: 2.46 min Scan# 33

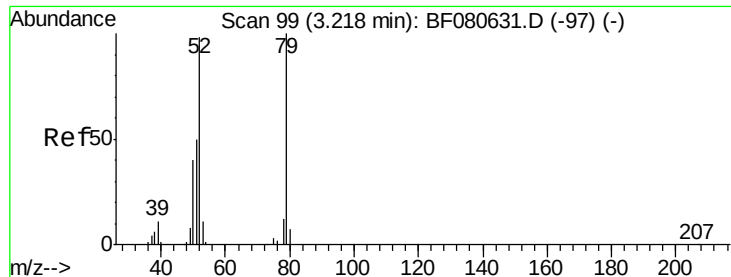
Delta R.T. 0.01 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Tgt Ion:	88	Resp:	52365
Ion Ratio	Lower	Upper	
88	100		
58	83.5	67.7	101.5
43	39.9	30.9	46.3





#3

Pyridine

Concen: 41.11 ng

RT: 3.23 min Scan# 100

Delta R.T. 0.01 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Instrument :

BNA_F

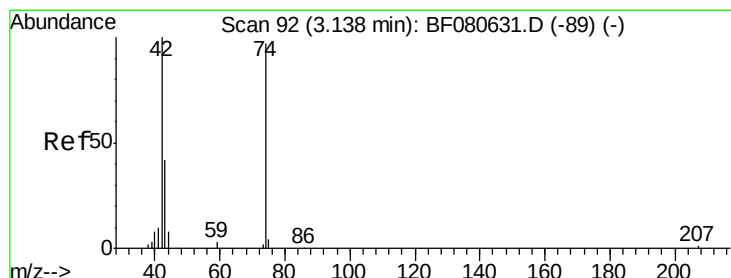
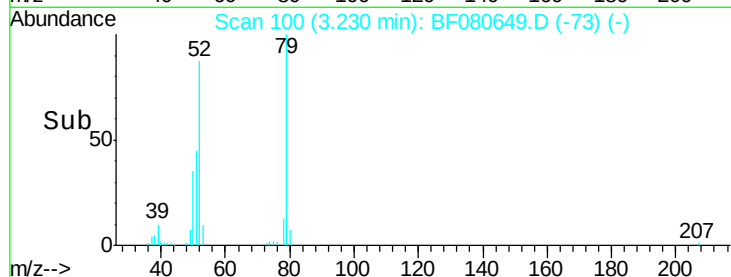
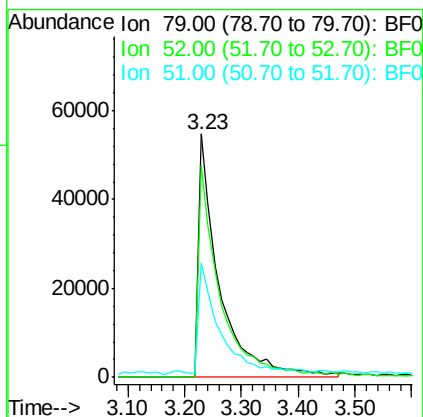
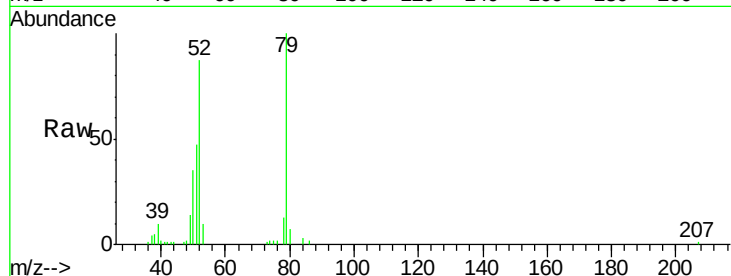
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	136820
Ion Ratio	Lower	Upper	
79	100		
52	86.8	78.8	118.2
51	46.8	41.4	62.2

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#4

n-Nitrosodimethylamine

Concen: 39.12 ng

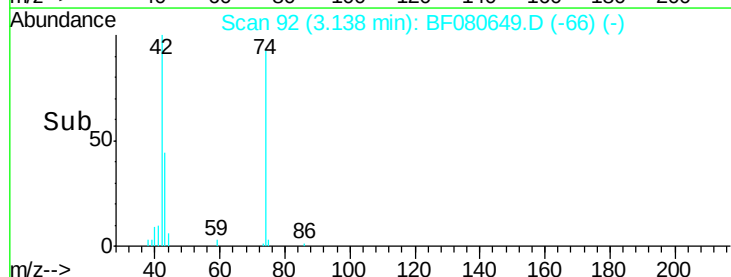
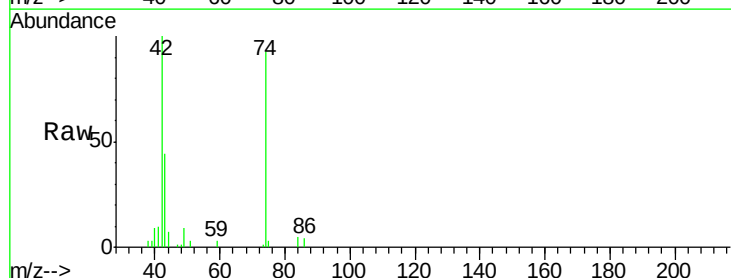
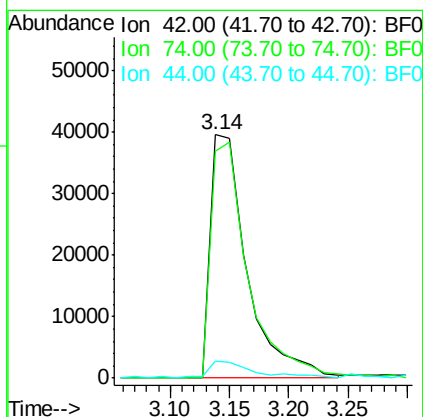
RT: 3.14 min Scan# 92

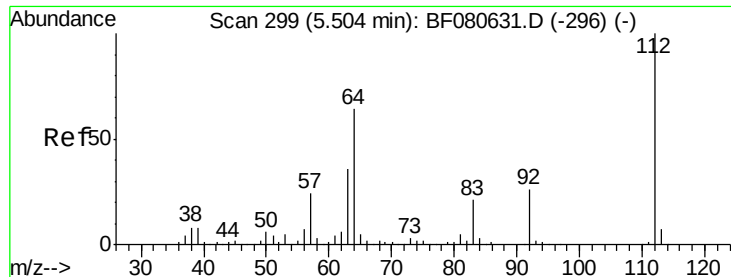
Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Tgt Ion:	42	Resp:	84835
Ion Ratio	Lower	Upper	
42	100		
74	93.4	77.8	116.6
44	7.1	6.2	9.4





#5

2-Fluorophenol

Concen: 80.67 ng

RT: 5.50 min Scan# 299

Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Instrument :

BNA_F

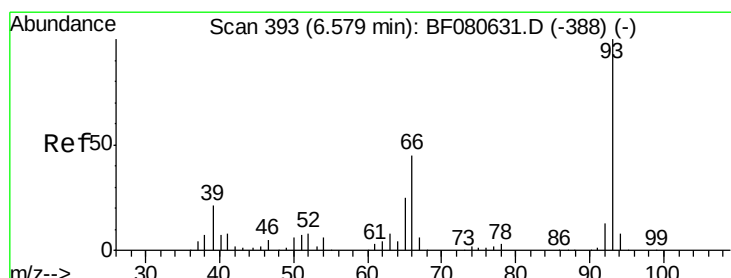
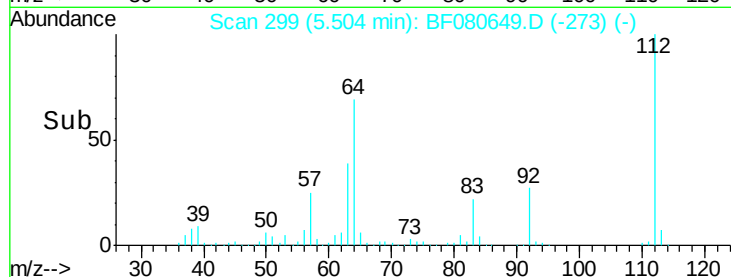
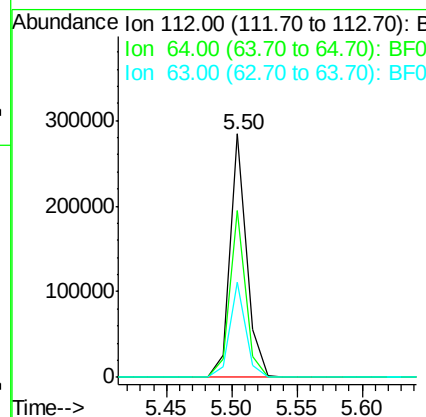
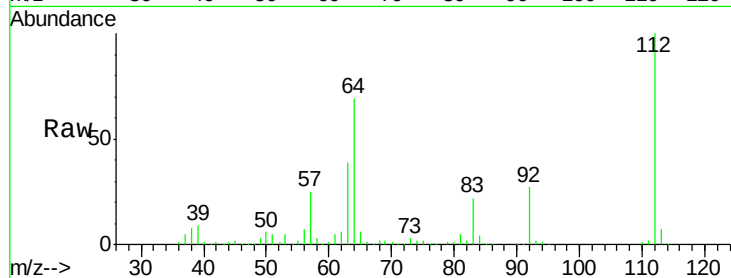
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	253489
Ion Ratio	Lower	Upper	
112	100		
64	68.6	51.2	76.8
63	39.2	29.0	43.6

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#6

Aniline

Concen: 38.30 ng

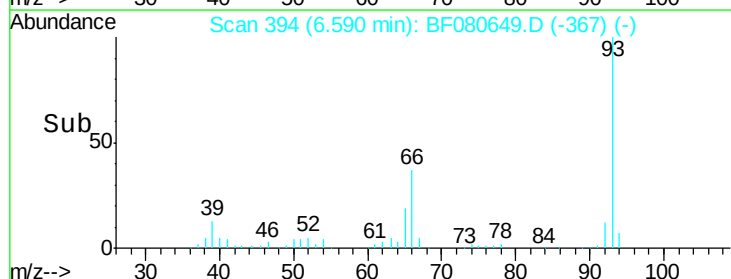
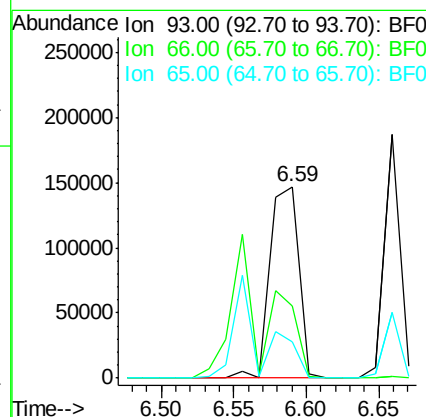
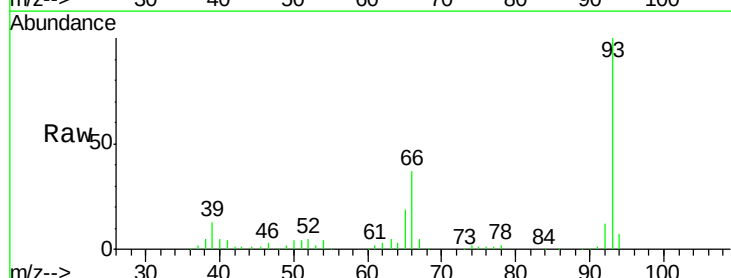
RT: 6.59 min Scan# 394

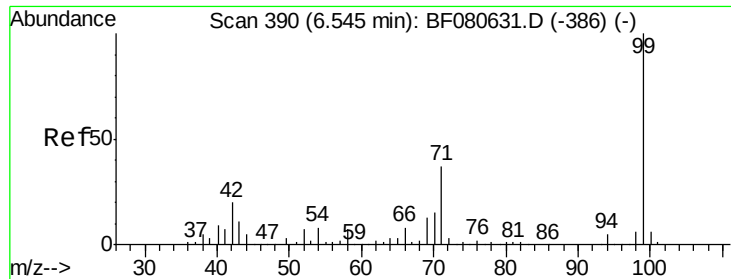
Delta R.T. 0.01 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Tgt Ion:	93	Resp:	203402
Ion Ratio	Lower	Upper	
93	100		
66	37.3	36.3	54.5
65	19.2	19.9	29.9#





#7

Phenol-d6

Concen: 86.57 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Instrument :

BNA_F

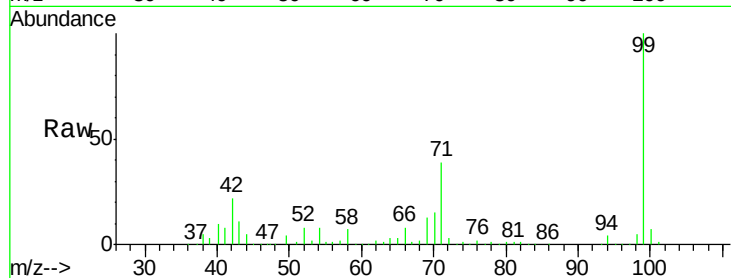
ClientSampleId :

SSTDCCC040

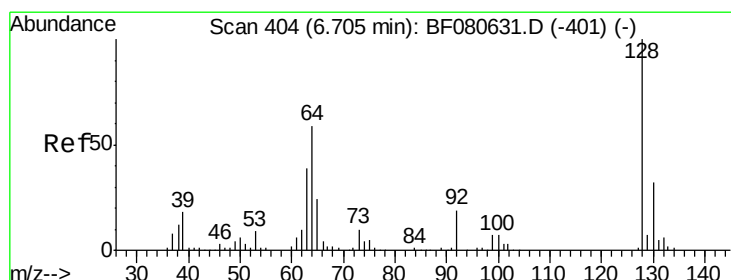
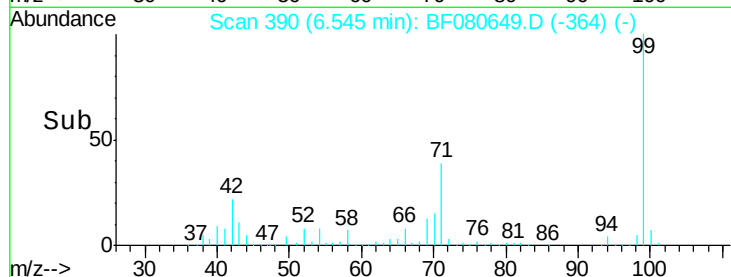
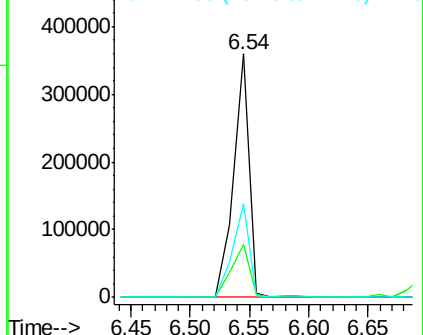
Tgt Ion:	99	Resp:	324930
Ion	Ratio	Lower	Upper
99	100		
42	21.9	16.3	24.5
71	38.6	29.7	44.5

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.38 ng

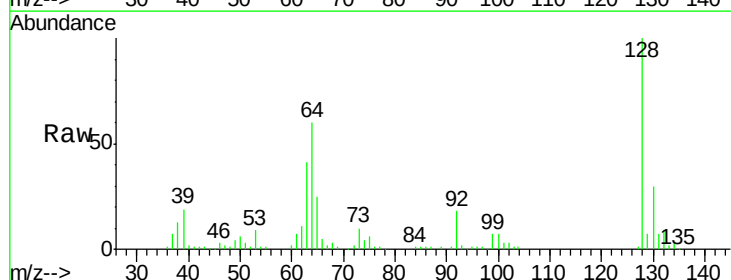
RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

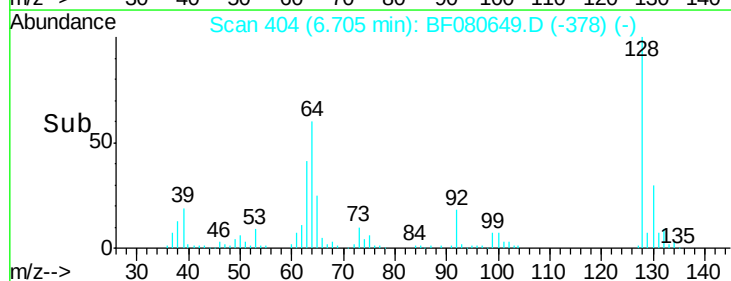
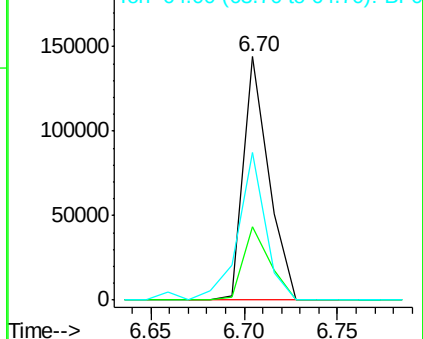
Lab File: BF080649.D

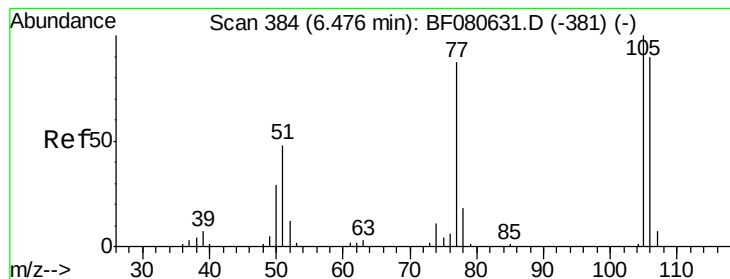
Acq: 25 Jul 2015 4:06

Tgt Ion:	128	Resp:	135885
Ion	Ratio	Lower	Upper
128	100		
130	30.3	12.3	52.3
64	60.4	38.9	78.9



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.29 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Instrument :

BNA_F

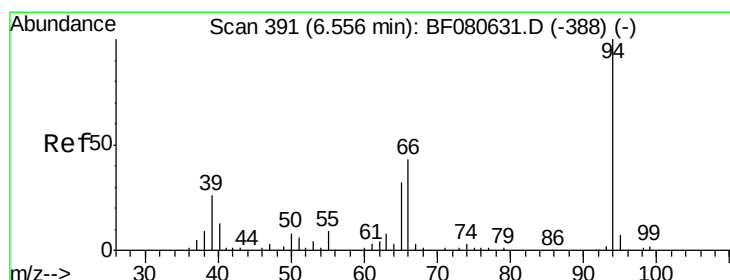
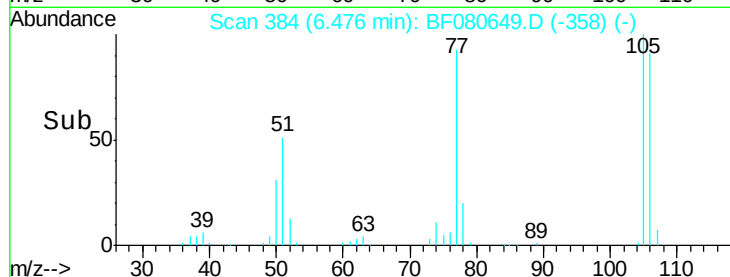
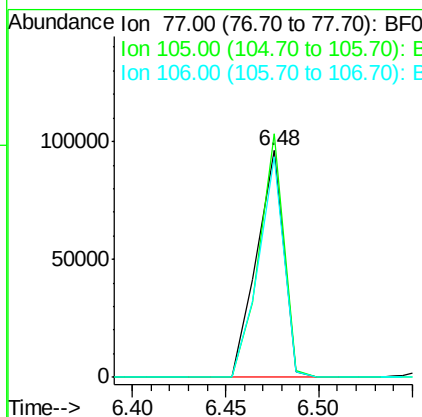
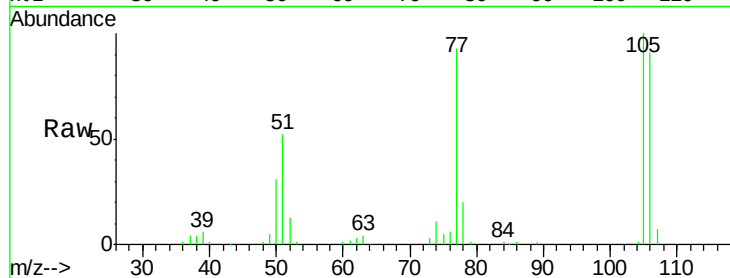
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	96323
Ion	Ratio	Lower	Upper
77	100		
105	107.4	94.7	134.7
106	97.5	83.4	123.4

Manual Integrations
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#10

Phenol

Concen: 43.51 ng

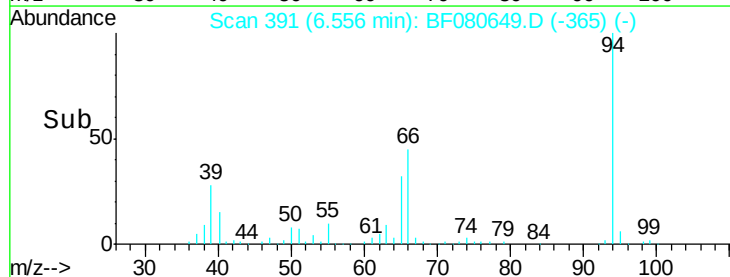
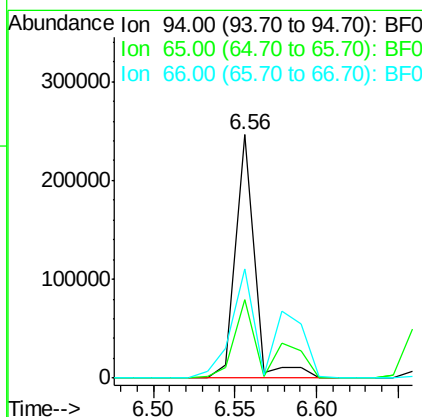
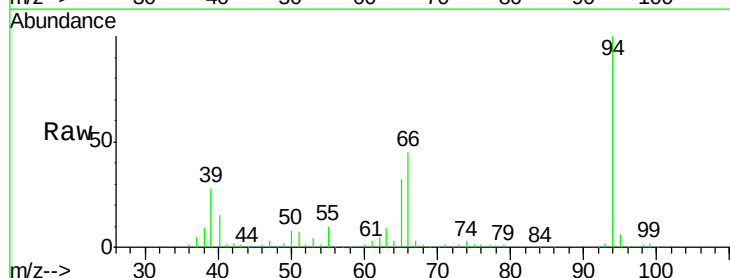
RT: 6.56 min Scan# 391

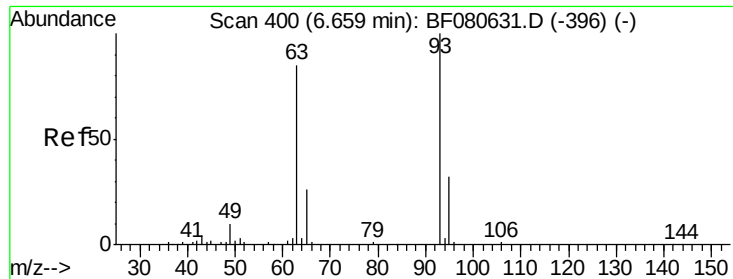
Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Tgt Ion:	94	Resp:	197772
Ion	Ratio	Lower	Upper
94	100		
65	32.2	12.5	52.5
66	44.7	22.8	62.8





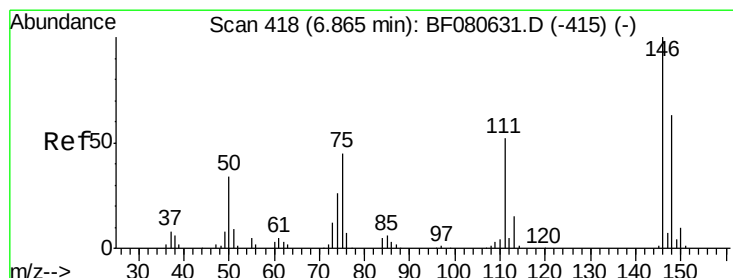
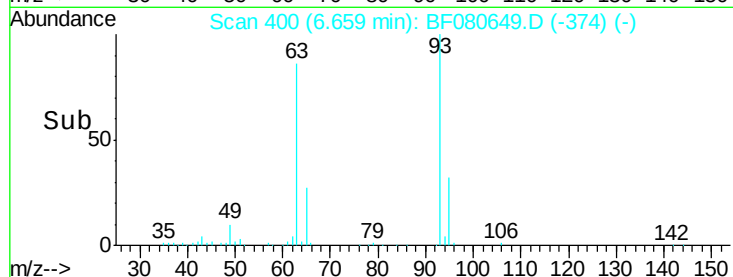
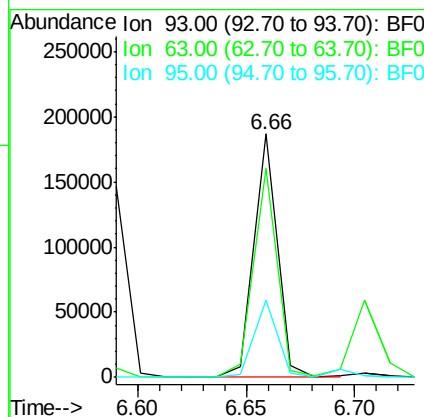
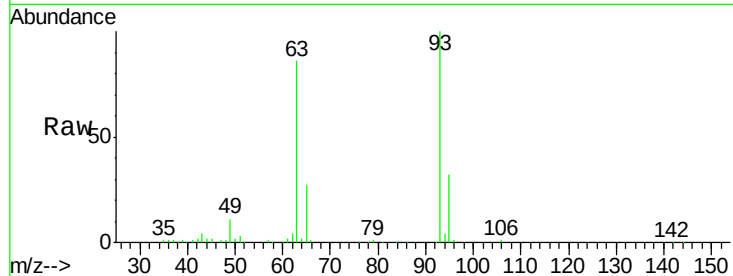
#11
bis(2-Chloroethyl)ether
Concen: 41.59 ng
RT: 6.66 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF080649.D
Acq: 25 Jul 2015 4:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	86.0	65.1	105.1
95	31.8	12.3	52.3

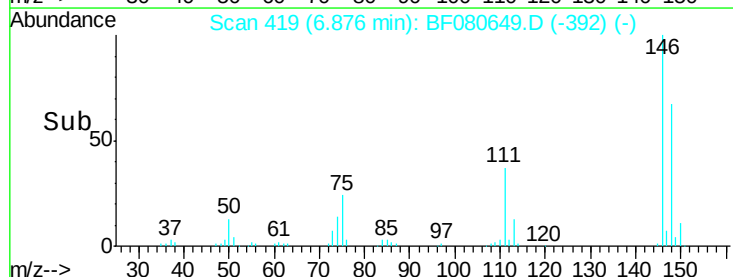
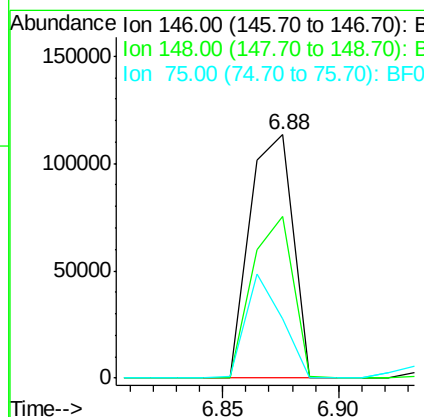
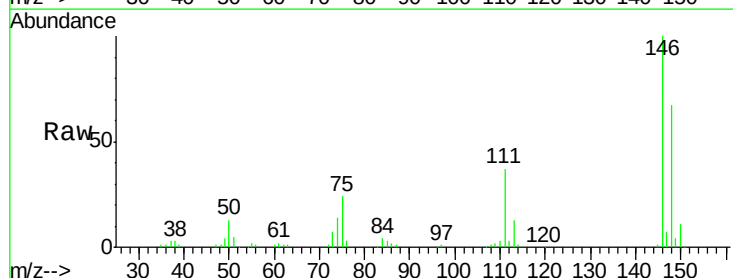
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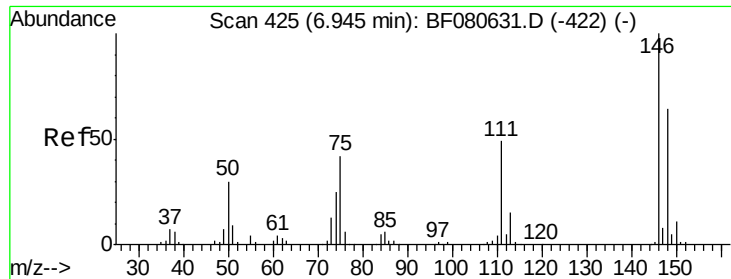
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#12
1,3-Dichlorobenzene
Concen: 39.73 ng m
RT: 6.88 min Scan# 419
Delta R.T. 0.01 min
Lab File: BF080649.D
Acq: 25 Jul 2015 4:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.6	50.2	75.2
75	24.5	36.3	54.5





#13

1,4-Dichlorobenzene

Concen: 38.71 ng

RT: 6.94 min Scan# 425

Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Instrument :

BNA_F

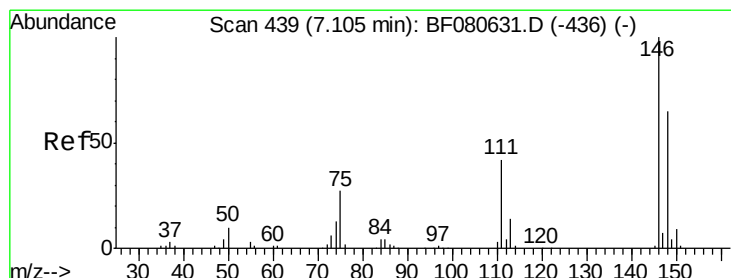
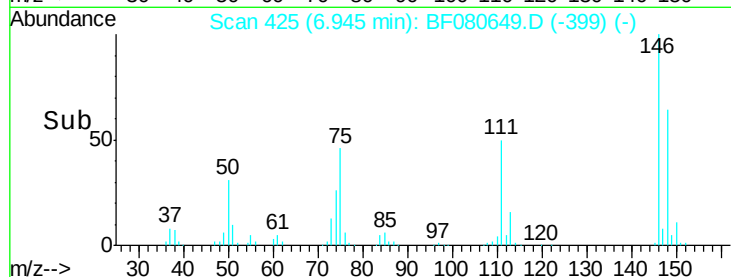
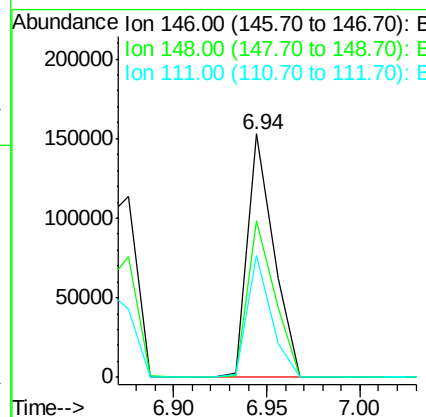
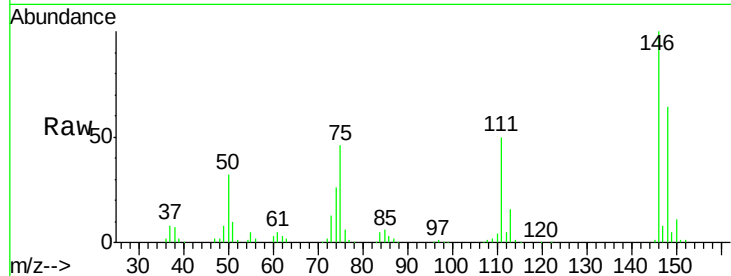
ClientSampleId :

SSTDCCC040

Tgt Ion:	146	Resp:	149417
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.4	77.2
111	50.0	39.5	59.3

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#14

1,2-Dichlorobenzene

Concen: 39.71 ng

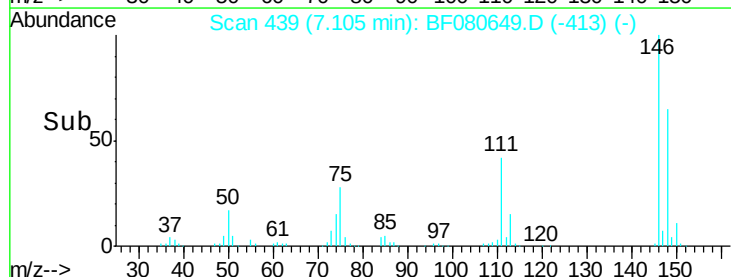
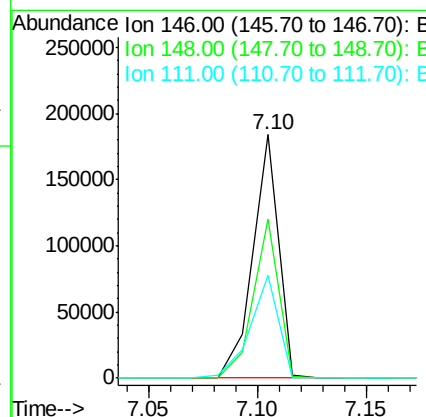
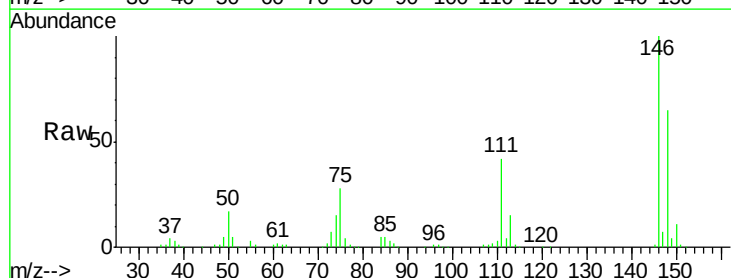
RT: 7.10 min Scan# 439

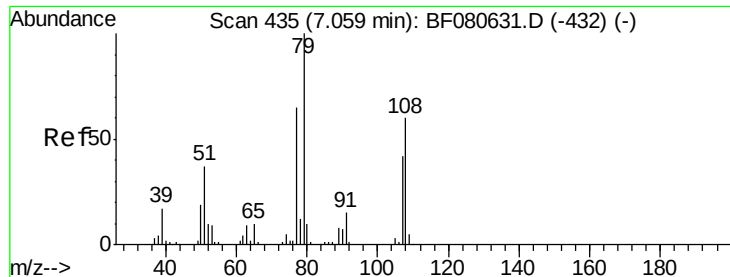
Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Tgt Ion:	146	Resp:	150735
Ion Ratio	Lower	Upper	
146	100		
148	65.4	51.6	77.4
111	42.4	33.4	50.0





#15

Benzyl Alcohol

Concen: 39.63 ng

RT: 7.07 min Scan# 436

Delta R.T. 0.01 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Instrument :

BNA_F

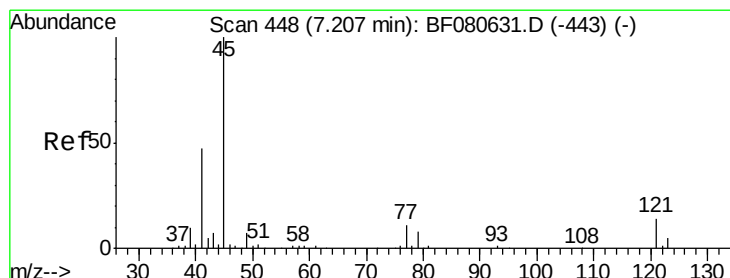
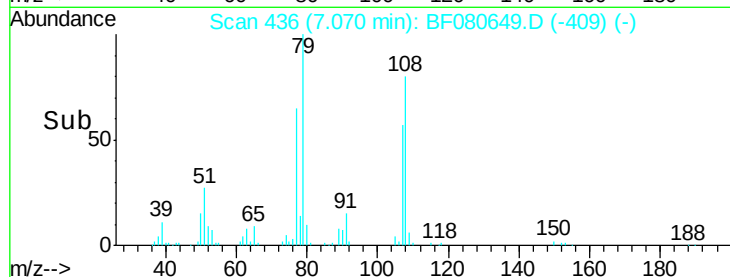
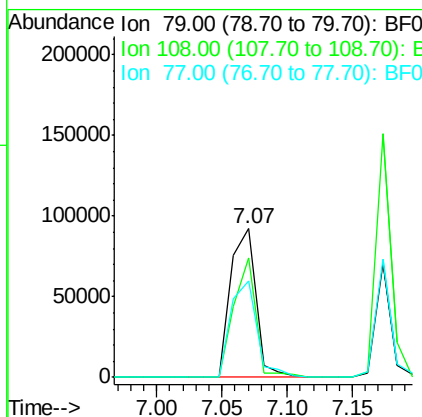
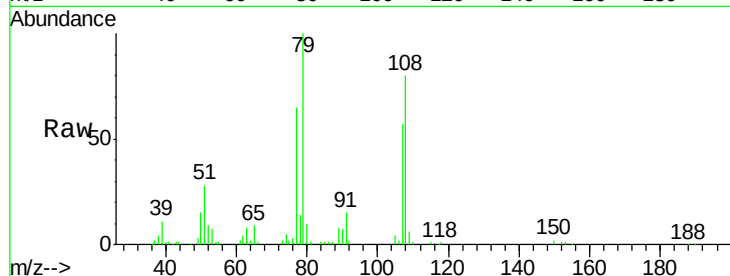
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	123591
Ion Ratio	Lower	Upper	
79	100		
108	80.2	47.8	71.8#
77	65.1	51.6	77.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.41 ng

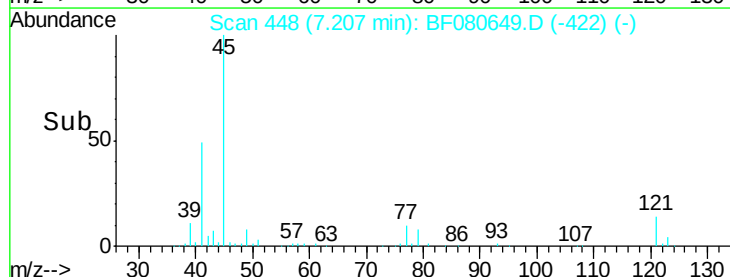
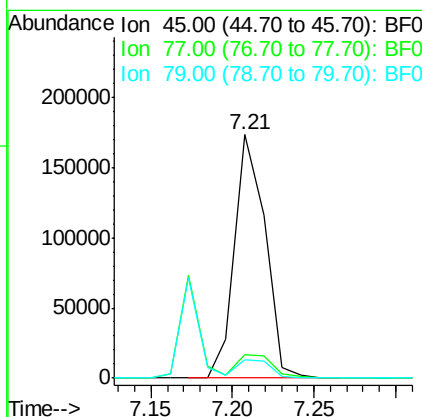
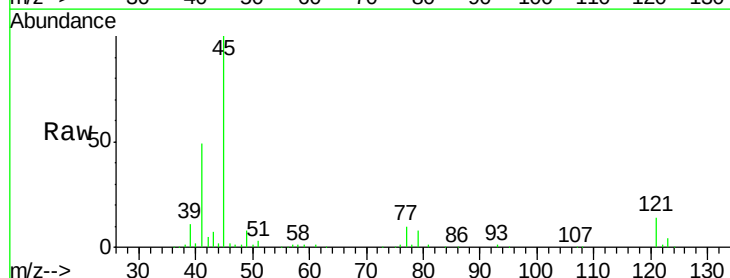
RT: 7.21 min Scan# 448

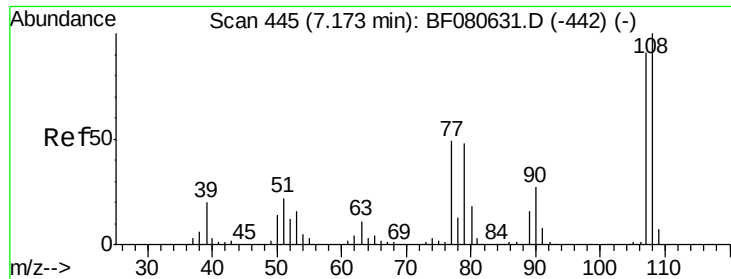
Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Tgt Ion:	45	Resp:	223795
Ion Ratio	Lower	Upper	
45	100		
77	9.6	0.0	31.0
79	7.8	0.0	27.8





#17

2-Methylphenol

Concen: 40.46 ng

RT: 7.17 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Instrument :

BNA_F

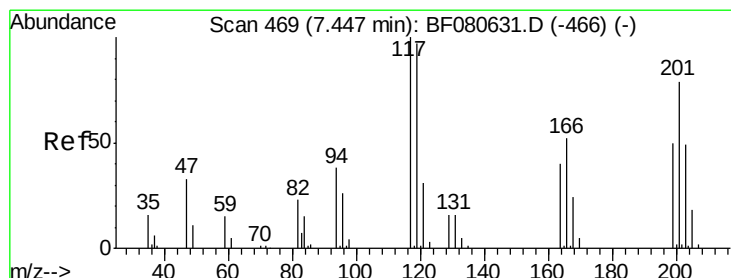
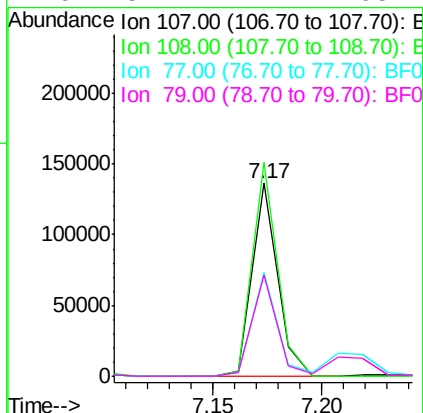
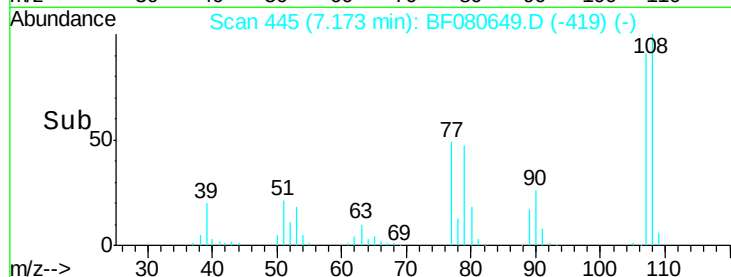
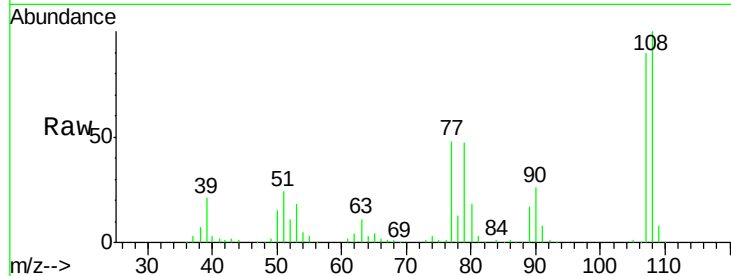
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	111052		
108	110.6	88.4	132.6	
77	53.6	43.0	64.4	
79	52.1	42.2	63.2	

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#18

Hexachloroethane

Concen: 39.31 ng

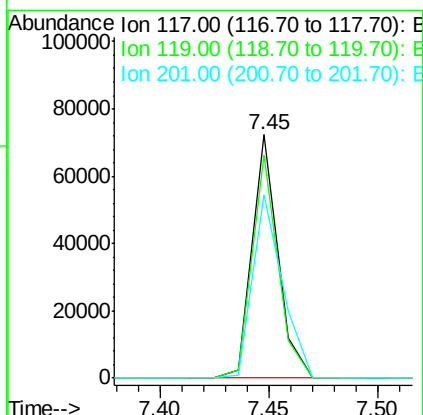
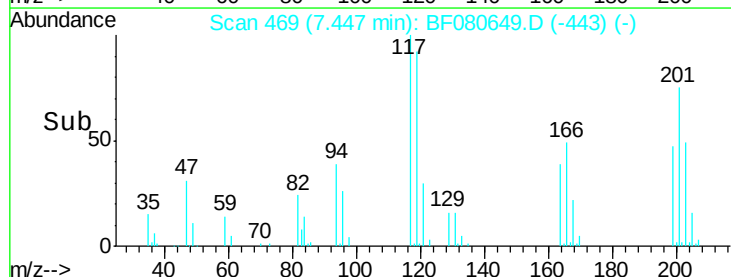
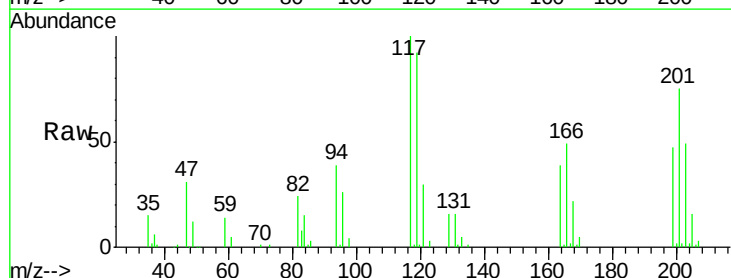
RT: 7.45 min Scan# 469

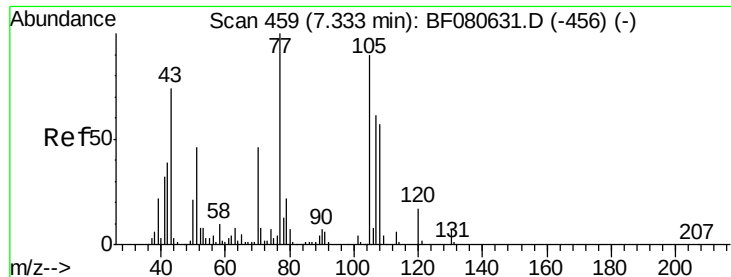
Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	59350		
119	91.7	77.4	116.2	
201	75.3	62.9	94.3	





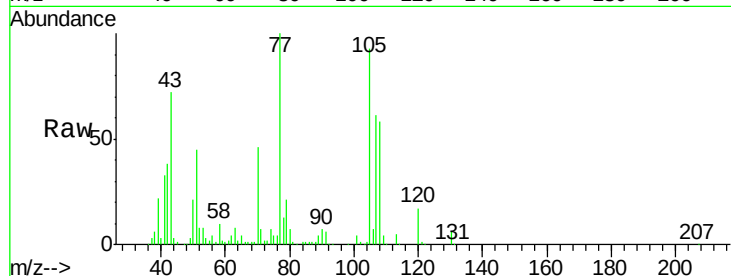
#19
n-Nitroso-di-n-propylamine
Concen: 37.81 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF080649.D
Acq: 25 Jul 2015 4:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

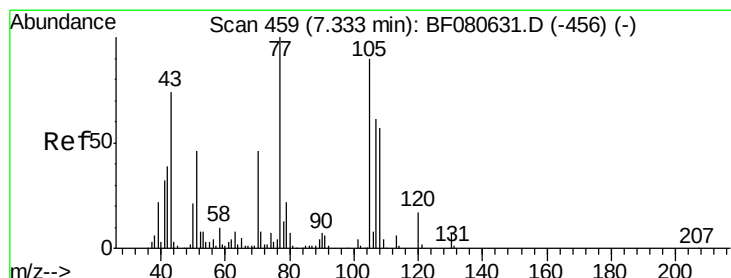
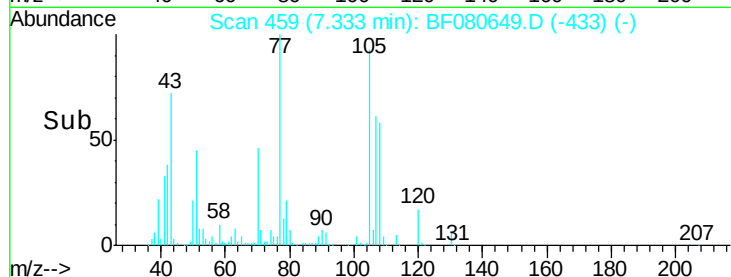
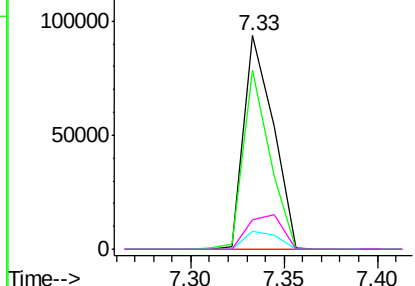
Tgt Ion	Ratio	Lower	Upper
70	100		
42	83.8	67.8	101.8
101	8.3	6.6	9.8
130	13.9	11.4	17.0

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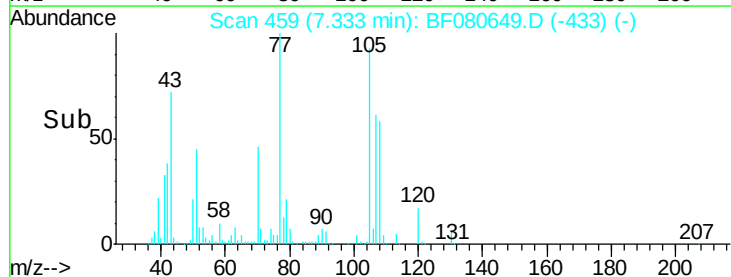
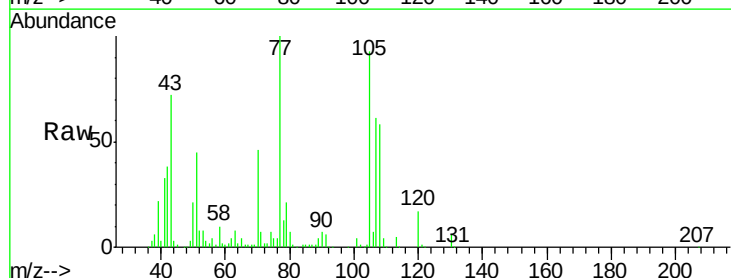
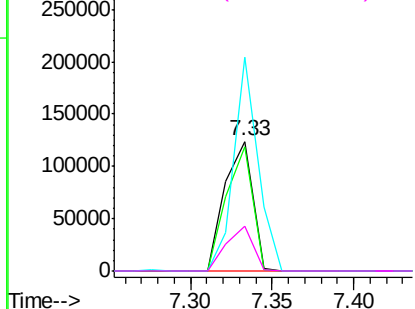
Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

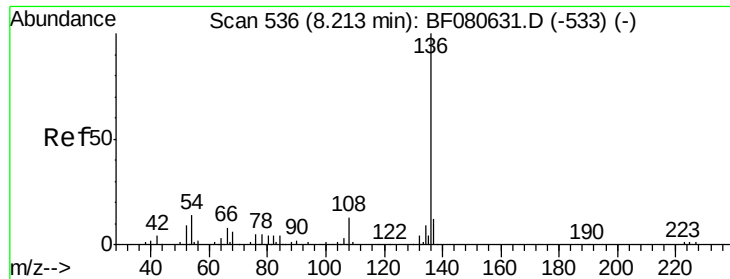


#20
3+4-Methylphenols
Concen: 41.04 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF080649.D
Acq: 25 Jul 2015 4:06

Tgt Ion	Ratio	Lower	Upper
107	100		
108	95.7	73.5	113.5
77	164.5	142.7	182.7
79	34.1	15.7	55.7

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





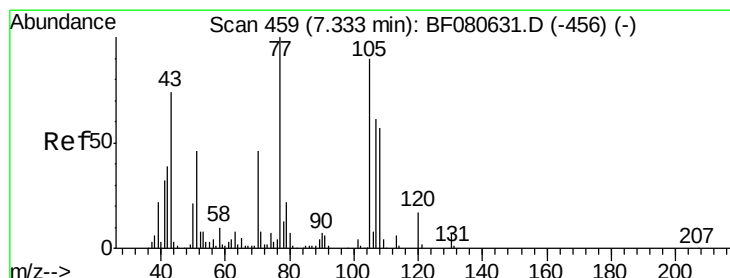
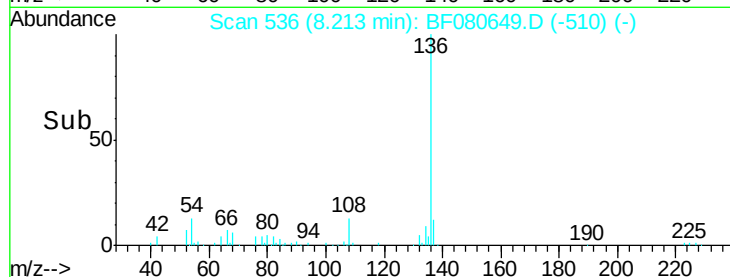
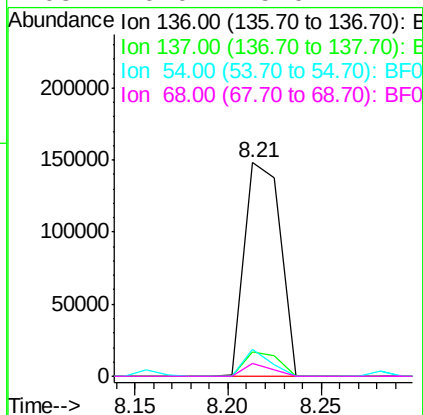
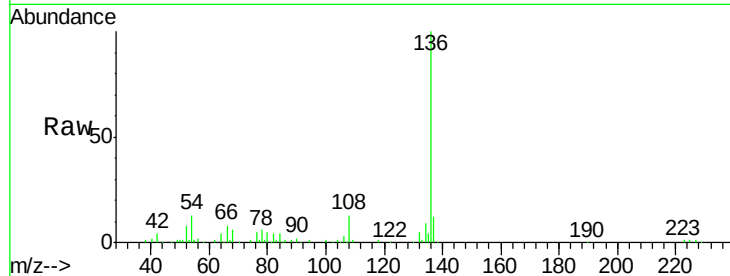
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF080649.D
Acq: 25 Jul 2015 4:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	196399		
137	11.5	9.3	13.9	
54	12.8	11.6	17.4	
68	6.0	5.0	7.4	

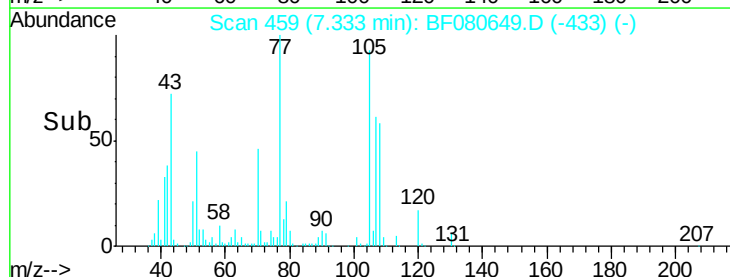
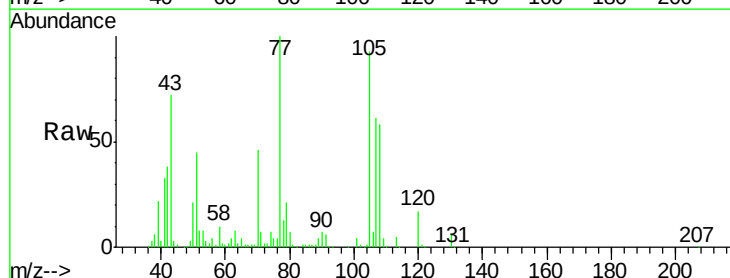
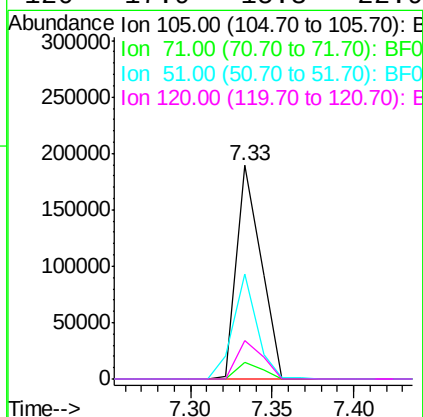
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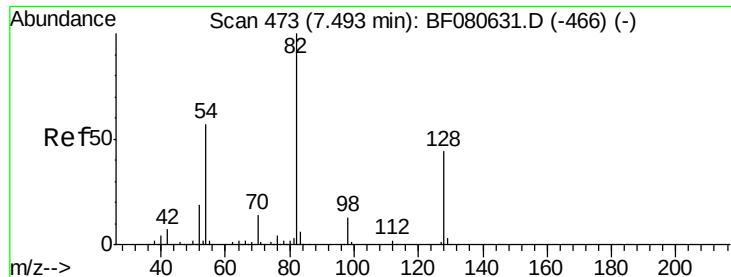
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#22
Acetophenone
Concen: 38.24 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF080649.D
Acq: 25 Jul 2015 4:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	195055		
71	7.9	7.2	10.8	
51	49.0	40.8	61.2	
120	17.9	15.3	22.9	





#23

Nitrobenzene-d5

Concen: 82.32 ng

RT: 7.49 min Scan# 473

Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Instrument :

BNA_F

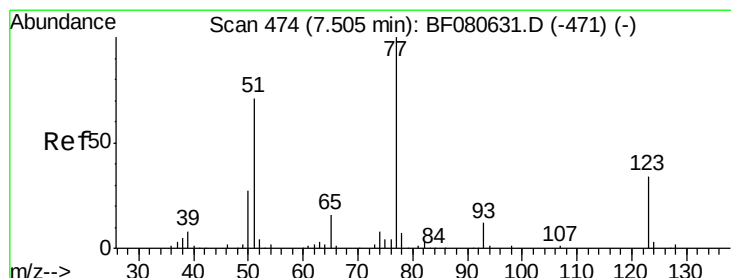
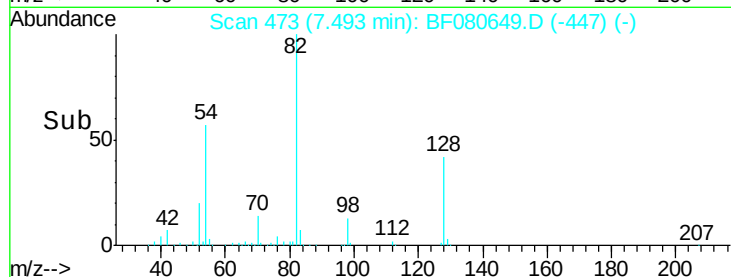
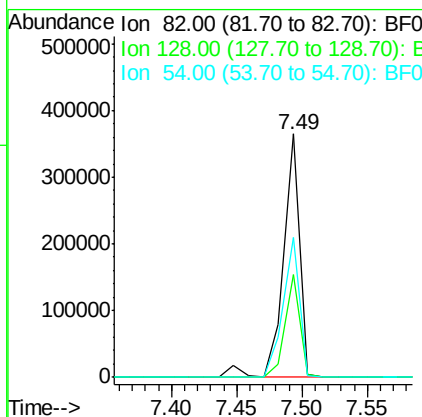
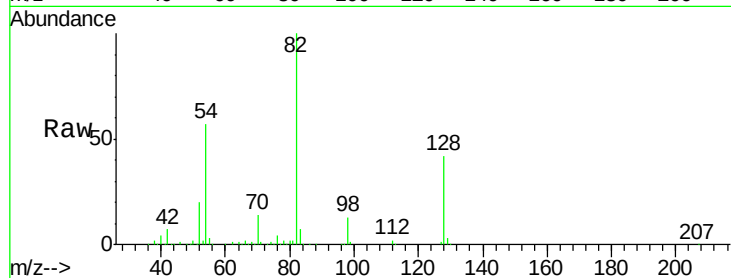
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	321929
Ion Ratio	Lower	Upper	
82	100		
128	42.2	34.8	52.2
54	57.3	45.4	68.0

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#24

Nitrobenzene

Concen: 36.71 ng

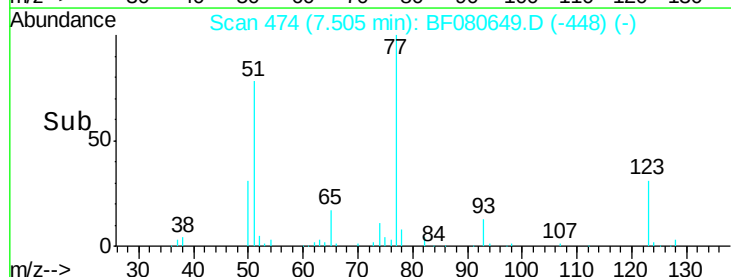
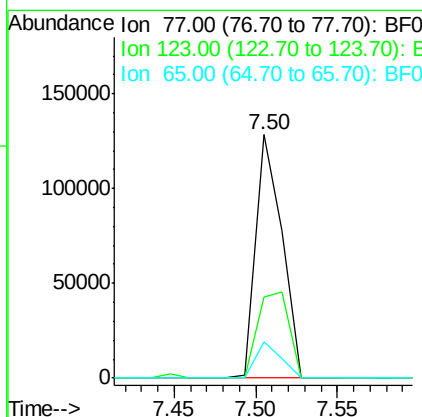
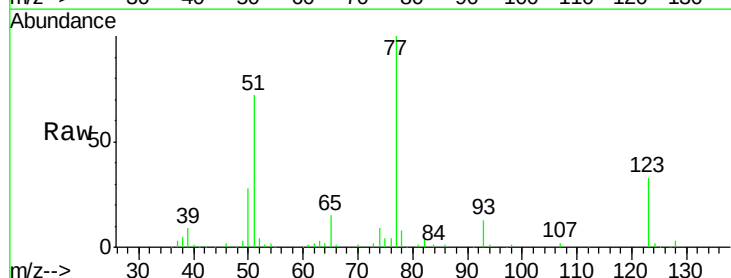
RT: 7.50 min Scan# 474

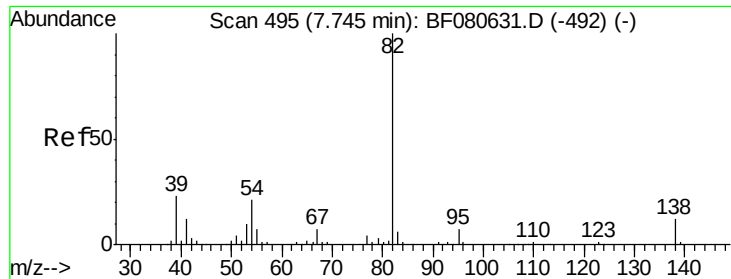
Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Tgt Ion:	77	Resp:	143079
Ion Ratio	Lower	Upper	
77	100		
123	33.2	27.1	40.7
65	15.1	12.6	18.8





#25

Isophorone

Concen: 39.08 ng

RT: 7.74 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Instrument :

BNA_F

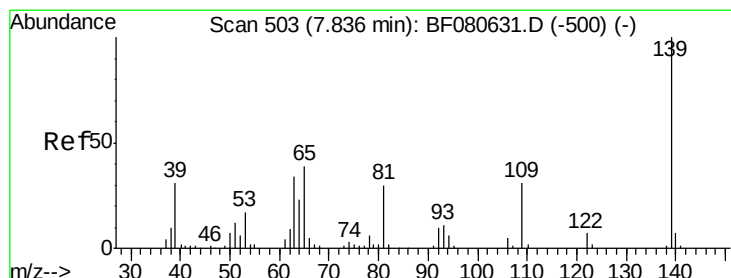
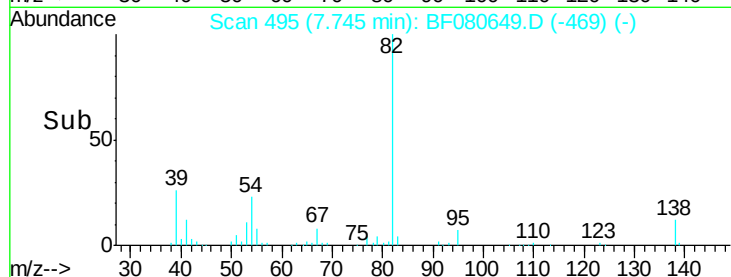
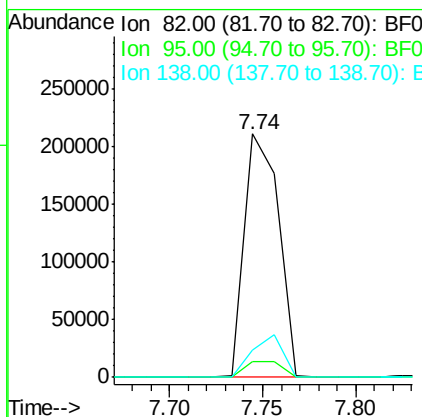
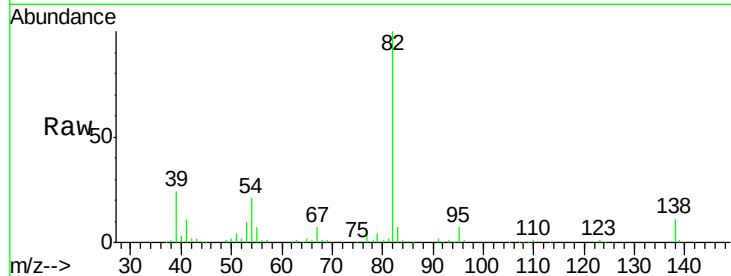
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	267999
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.5	8.3
138	11.3	9.7	14.5

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#26

2-Nitrophenol

Concen: 42.21 ng

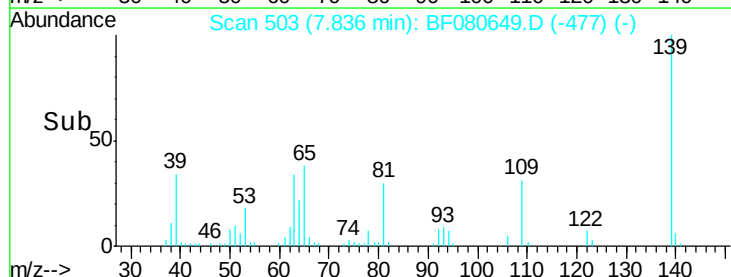
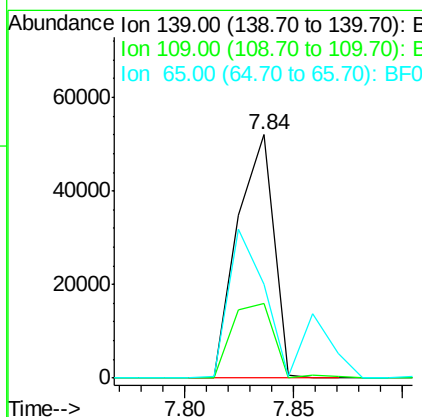
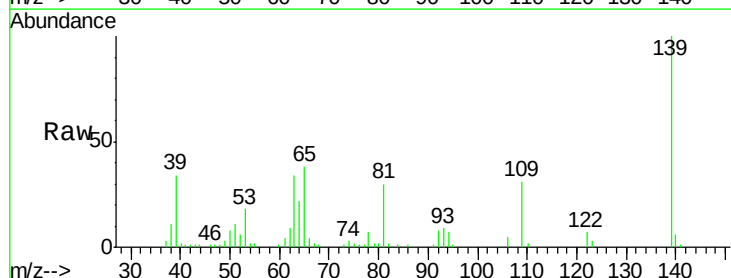
RT: 7.84 min Scan# 503

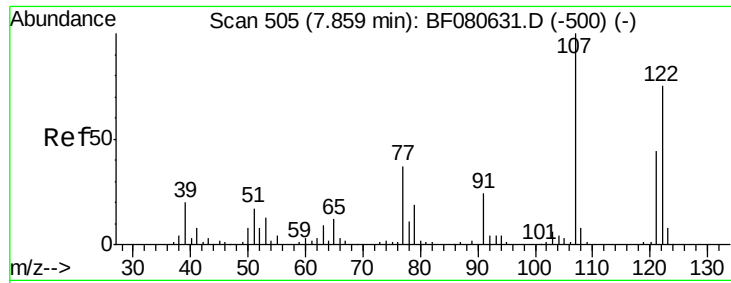
Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Tgt Ion:	139	Resp:	60029
Ion Ratio		Lower	Upper
139	100		
109	30.8	25.0	37.6
65	38.3	31.4	47.0





#27

2,4-Dimethylphenol

Concen: 39.20 ng

RT: 7.86 min Scan# 505

Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Instrument :

BNA_F

ClientSampleId :

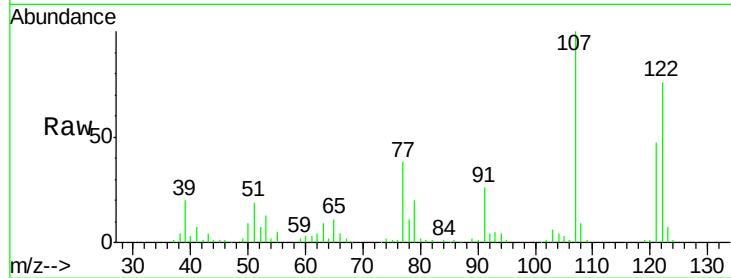
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	131.6	107.4	161.0
121	61.4	46.8	70.2

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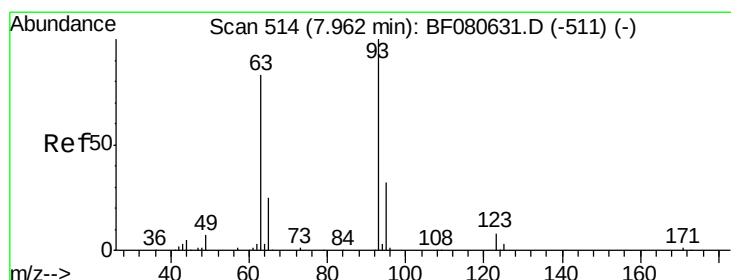
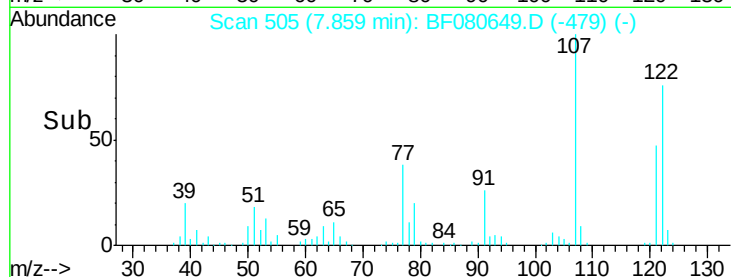
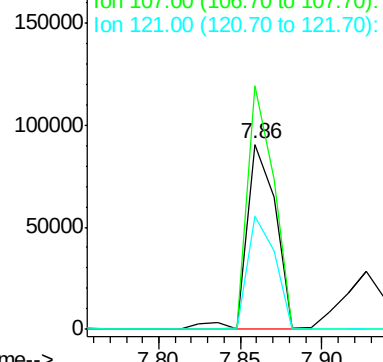


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.72 ng

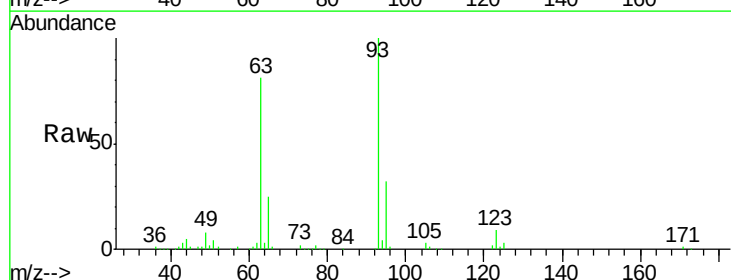
RT: 7.96 min Scan# 514

Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.4	38.0
123	9.4	7.2	10.8

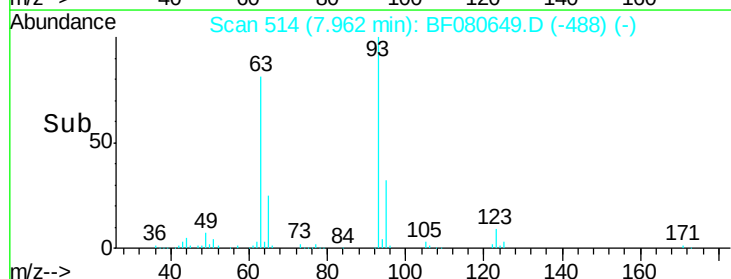
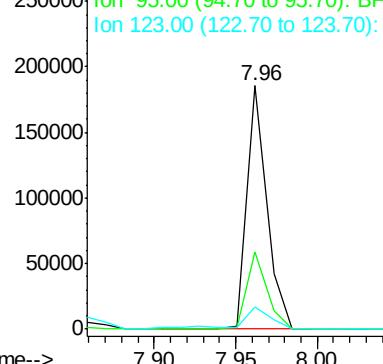


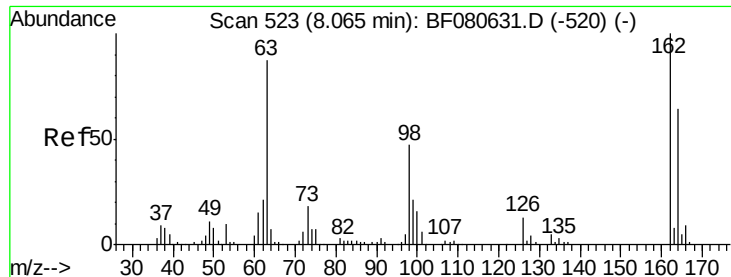
Abundance

Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





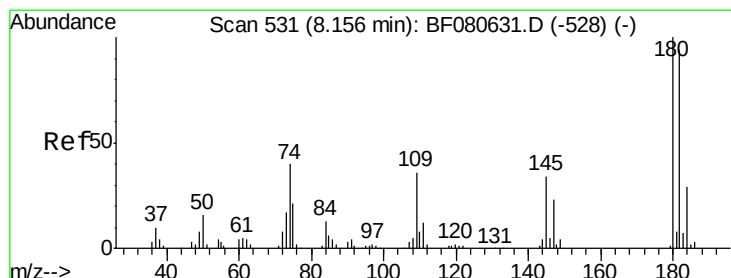
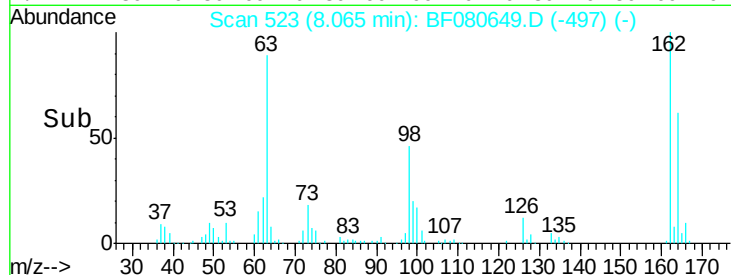
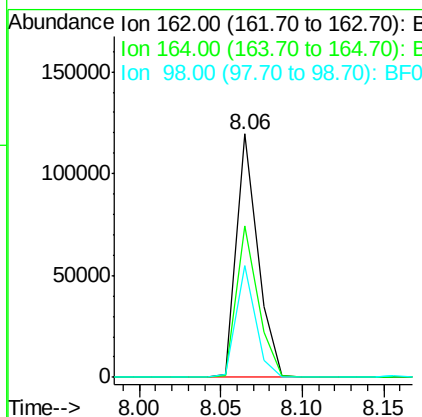
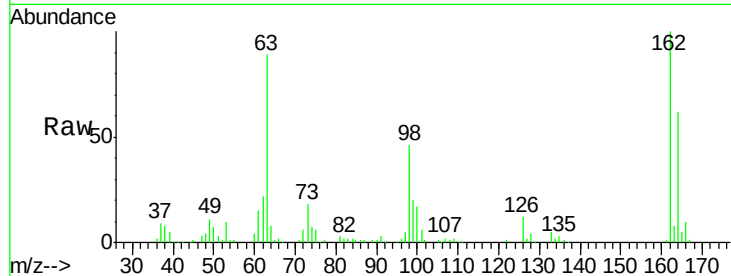
#29
 2,4-Dichlorophenol
 Concen: 39.75 ng
 RT: 8.06 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BF080649.D
 Acq: 25 Jul 2015 4:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.3	43.9	83.9
98	46.1	26.5	66.5

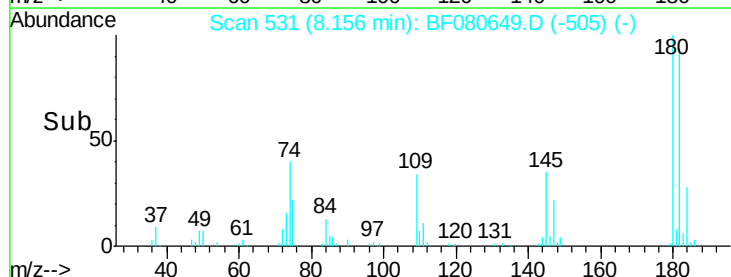
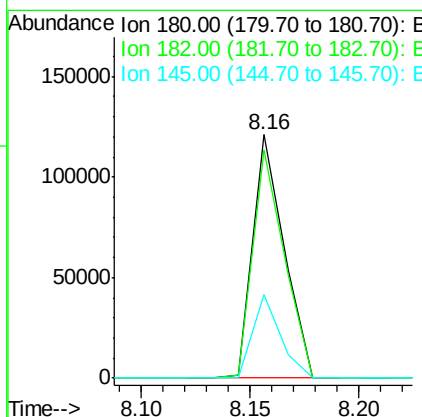
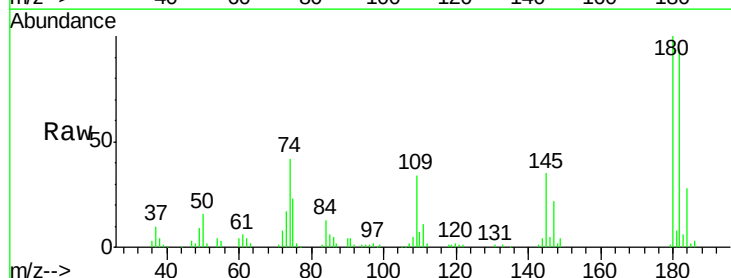
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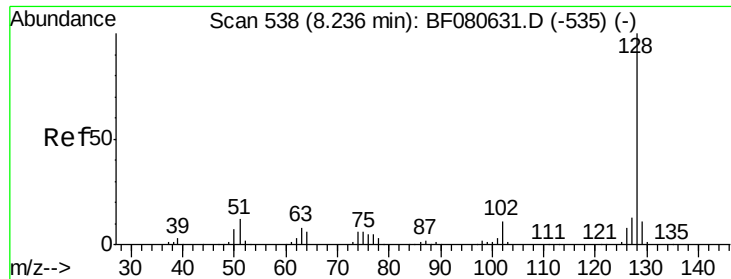
apatel
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.48 ng
 RT: 8.16 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF080649.D
 Acq: 25 Jul 2015 4:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.7	75.5	113.3
145	34.6	27.1	40.7





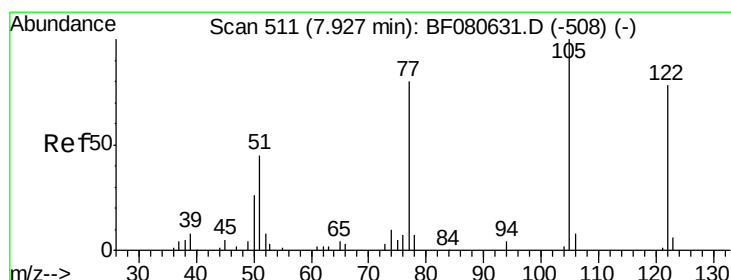
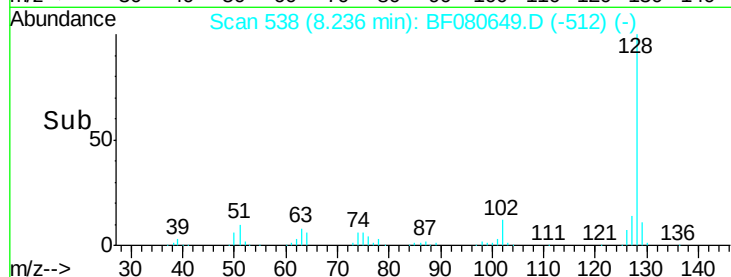
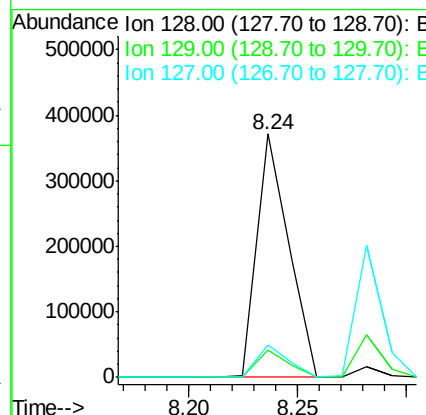
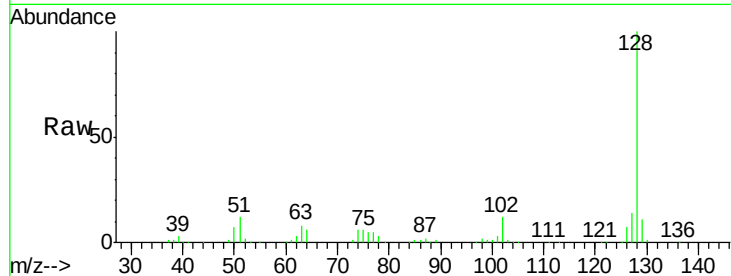
#31
Naphthalene
Concen: 38.46 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF080649.D
Acq: 25 Jul 2015 4:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	378533		
129	11.1	9.0	13.6	
127	13.6	10.6	15.8	

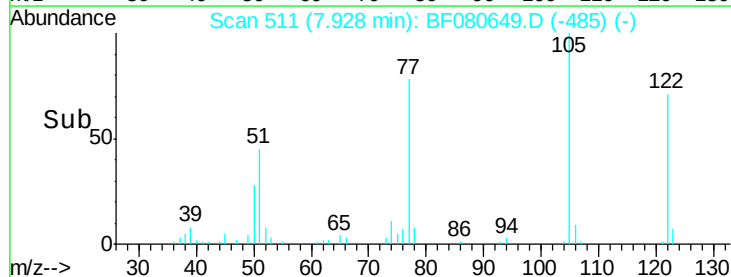
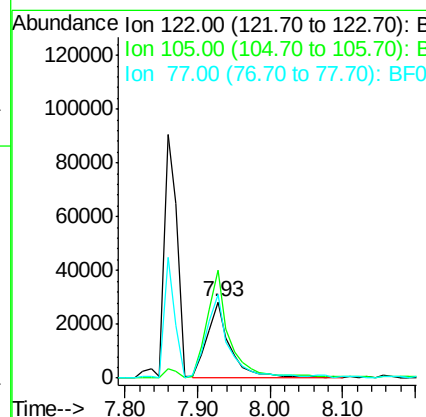
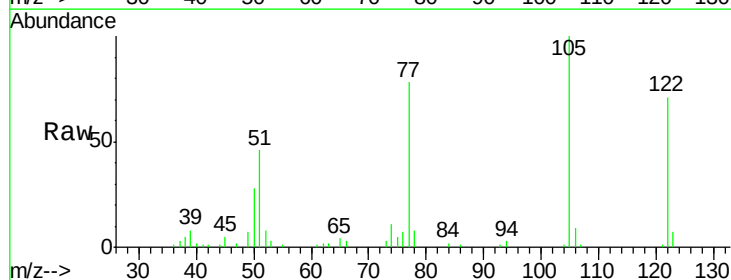
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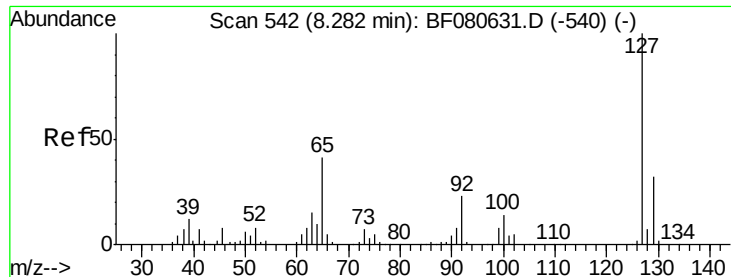
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#32
Benzoic acid
Concen: 39.21 ng
RT: 7.93 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF080649.D
Acq: 25 Jul 2015 4:06

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	63470		
105	140.5	107.9	147.9	
77	109.9	84.3	124.3	





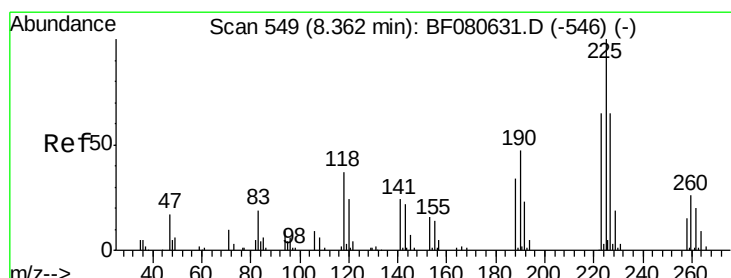
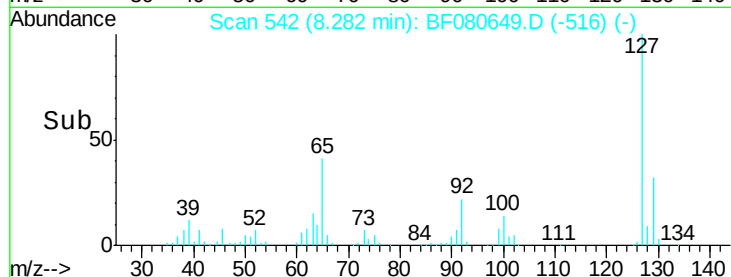
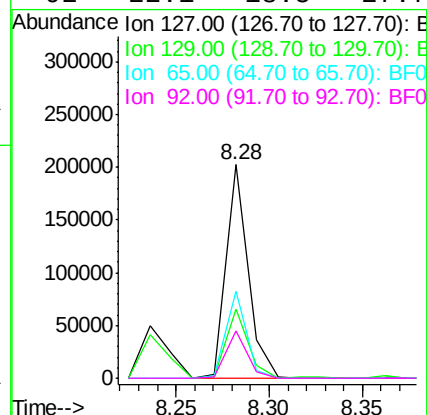
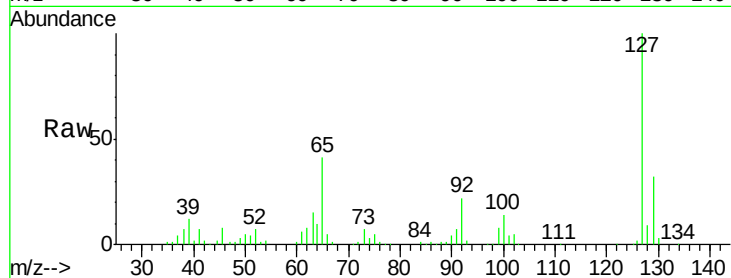
#33
4-Chloroaniline
Concen: 38.76 ng
RT: 8.28 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF080649.D
Acq: 25 Jul 2015 4:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	167553		
129	32.4	25.8	38.6	
65	41.1	32.5	48.7	
92	22.1	18.5	27.7	

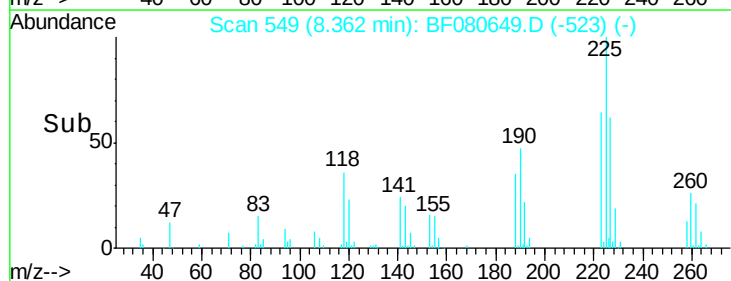
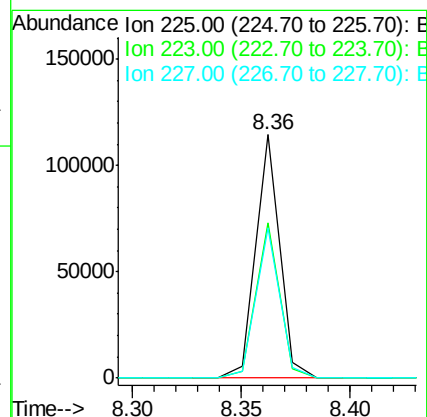
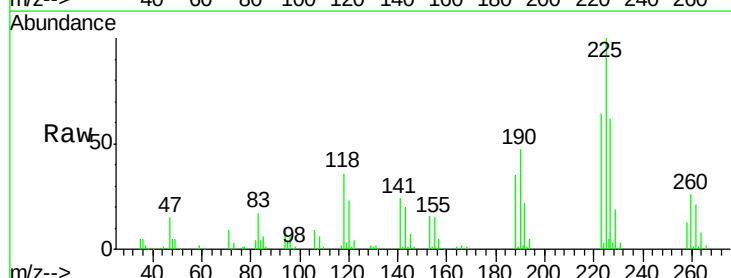
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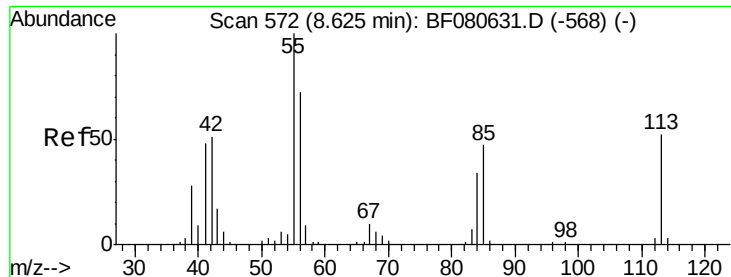
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#34
Hexachlorobutadiene
Concen: 39.15 ng
RT: 8.36 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF080649.D
Acq: 25 Jul 2015 4:06

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	87204		
223	63.9	51.9	77.9	
227	61.8	51.6	77.4	





#35

Caprolactam

Concen: 43.89 ng

RT: 8.62 min Scan# 572

Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 34157
Ion Ratio Lower Upper

113 100

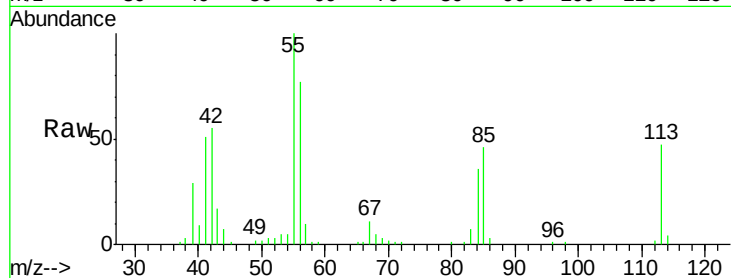
55 213.1 170.7 210.7#

56 164.4 118.2 158.2#

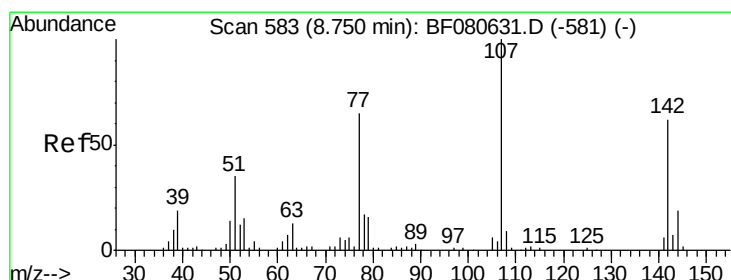
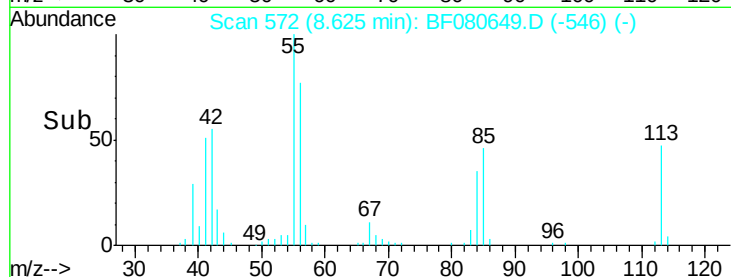
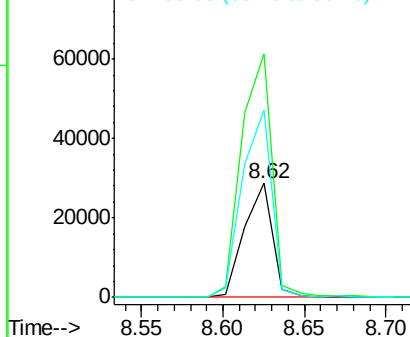
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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 39.45 ng

RT: 8.75 min Scan# 583

Delta R.T. 0.00 min

Lab File: BF080649.D

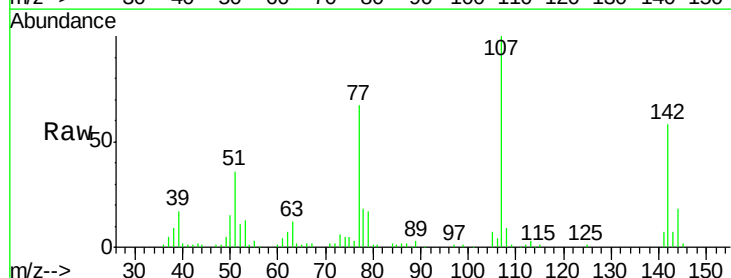
Acq: 25 Jul 2015 4:06

Tgt Ion:107 Resp: 115040
Ion Ratio Lower Upper

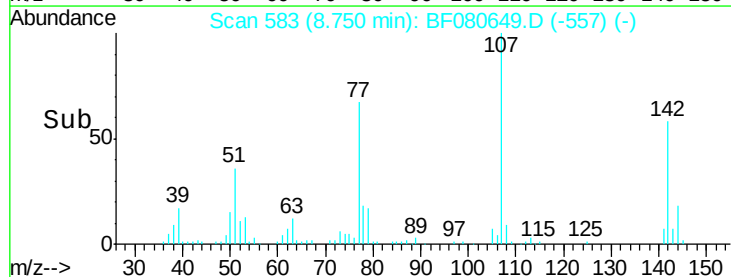
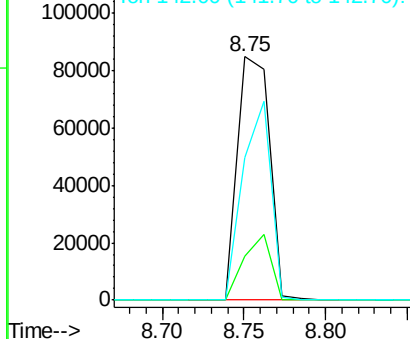
107 100

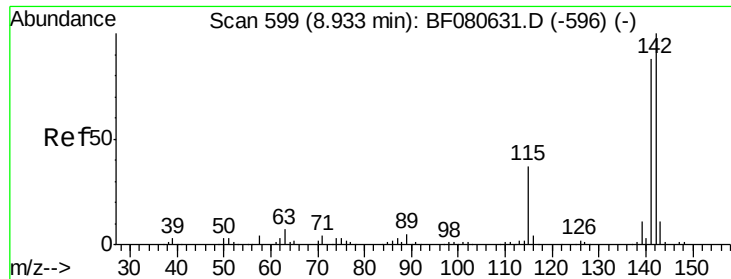
144 17.9 15.0 22.6

142 58.5 49.5 74.3



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





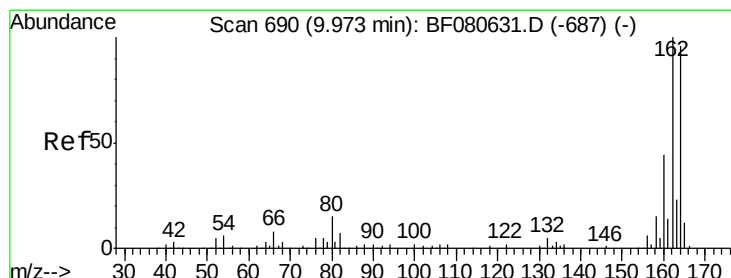
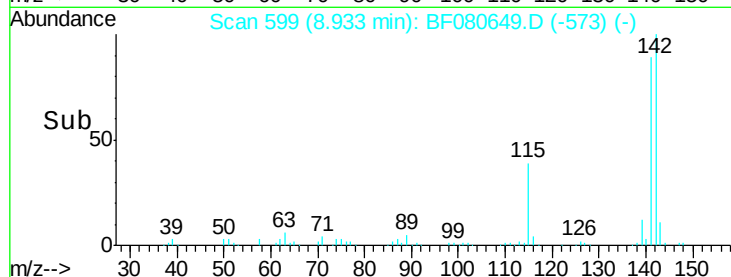
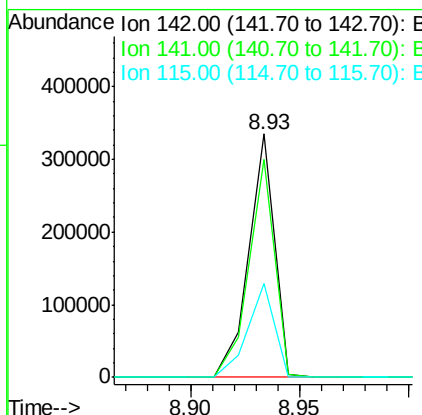
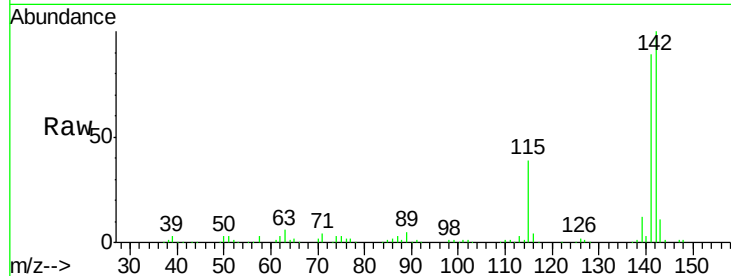
#37
 2-Methylnaphthalene
 Concen: 39.37 ng
 RT: 8.93 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF080649.D
 Acq: 25 Jul 2015 4:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	276105		
141	89.3	70.7	106.1	
115	38.8	29.3	43.9	

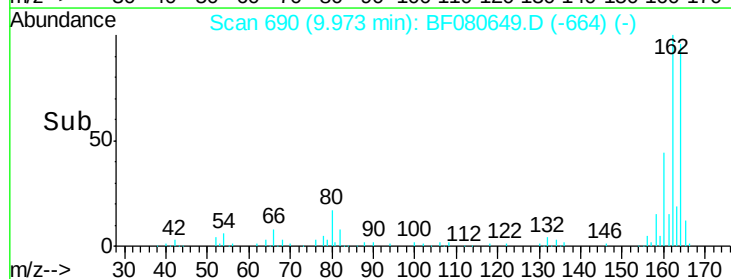
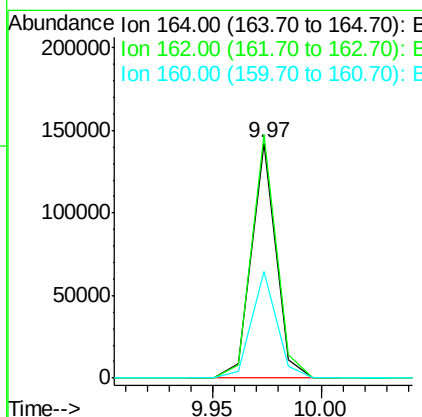
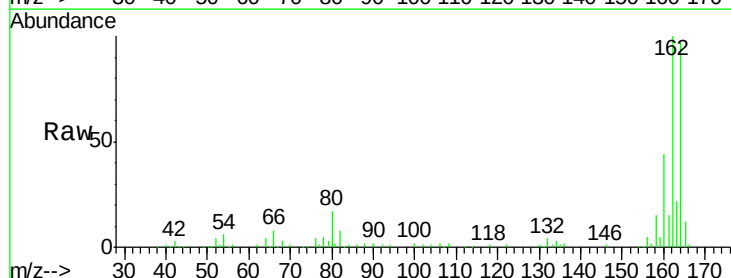
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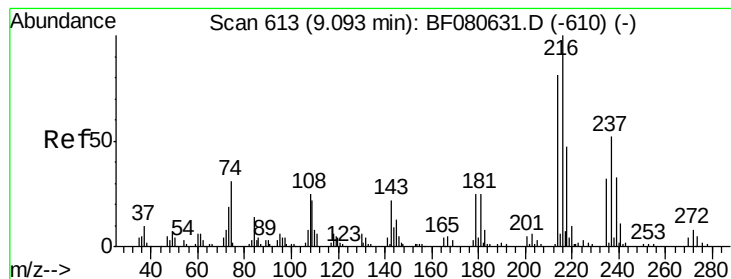
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.97 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF080649.D
 Acq: 25 Jul 2015 4:06

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	111142		
162	103.5	83.3	124.9	
160	45.2	36.9	55.3	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.93 ng

RT: 9.09 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF080649.D

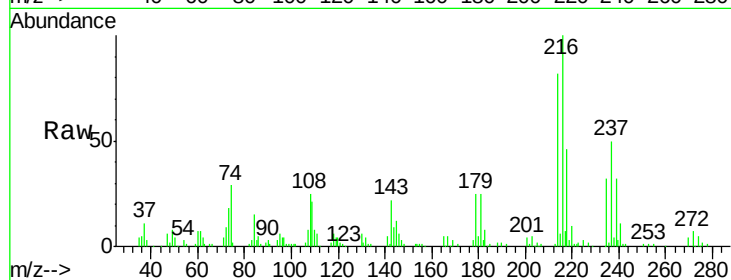
Acq: 25 Jul 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 216 Resp: 121750

Ion Ratio Lower Upper

216 100

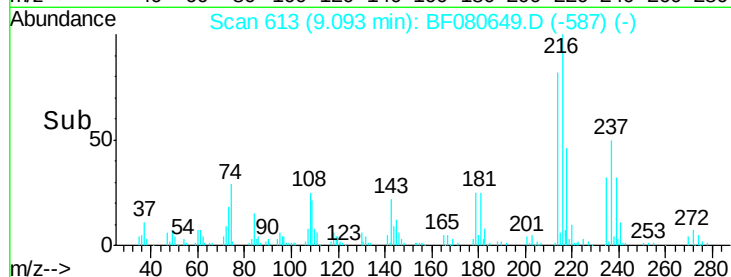
214 80.2 62.5 93.7

179 22.8 18.7 28.1

108 22.6 17.6 26.4

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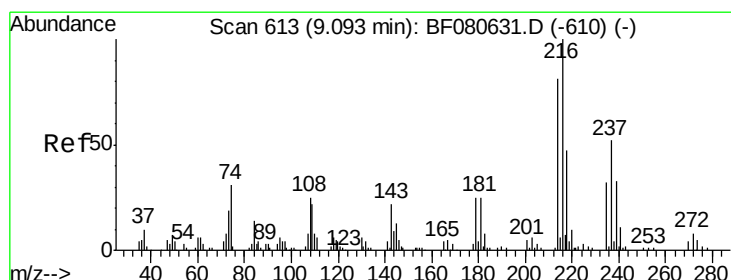
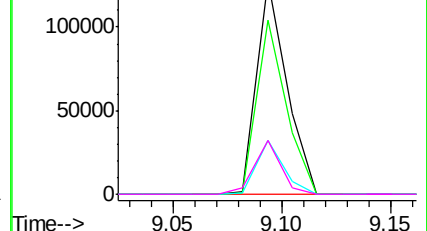


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.78 ng

RT: 9.09 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

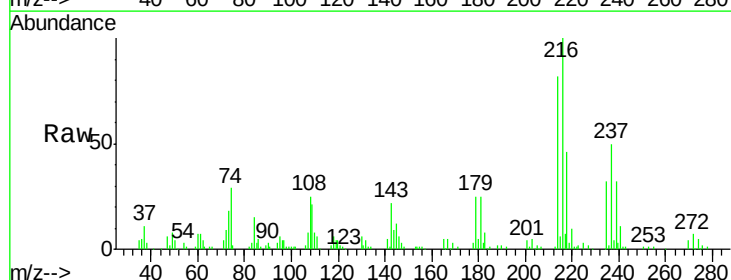
Tgt Ion: 237 Resp: 70209

Ion Ratio Lower Upper

237 100

235 62.9 41.6 81.6

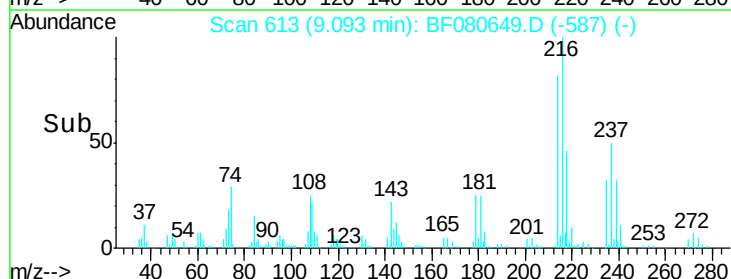
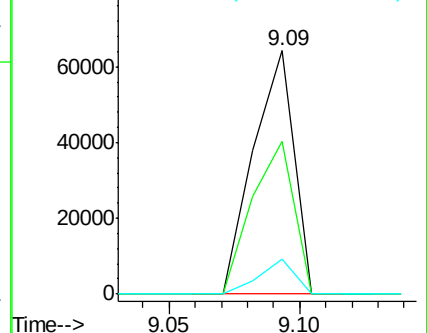
272 14.3 0.0 35.0

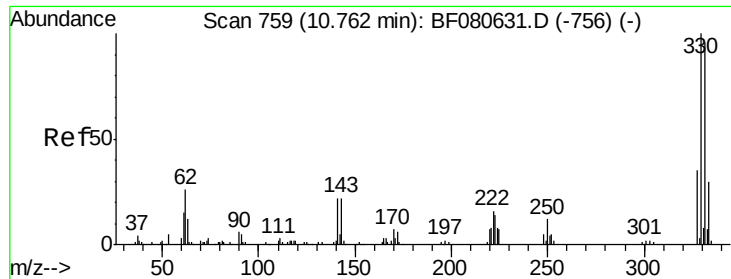


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





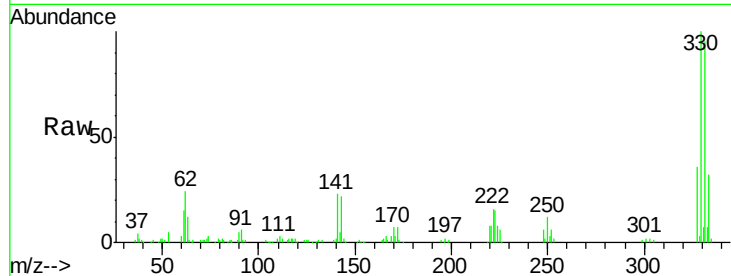
#41
 2,4,6-Tribromophenol
 Concen: 92.85 ng
 RT: 10.76 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF080649.D
 Acq: 25 Jul 2015 4:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

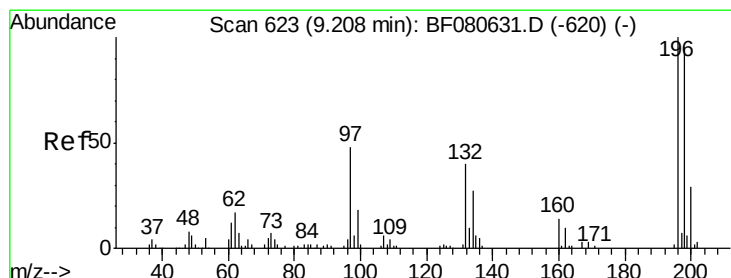
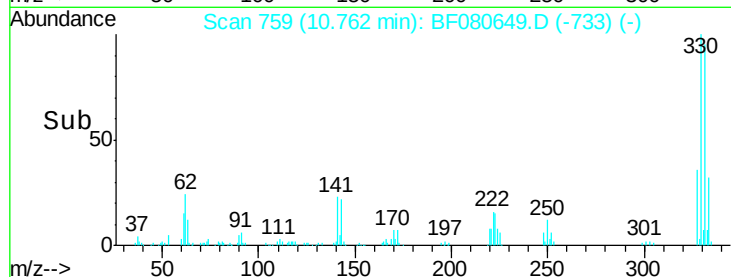
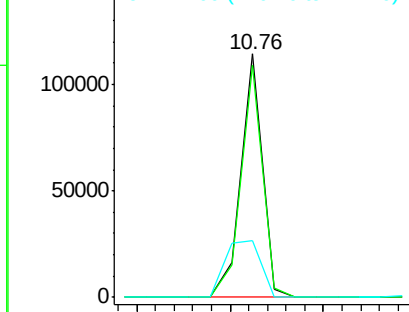
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	92715		
332	95.3	76.7	115.1	
141	38.8	32.7	49.1	

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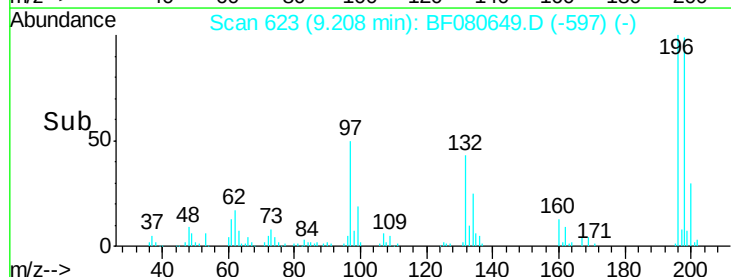
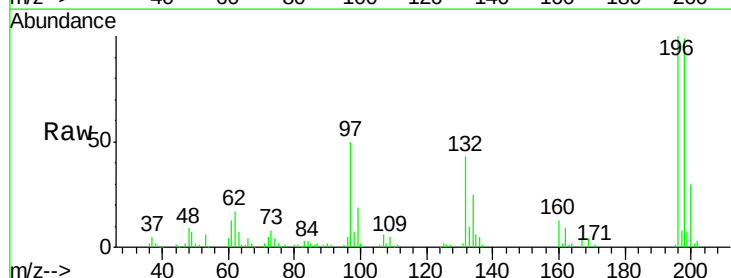
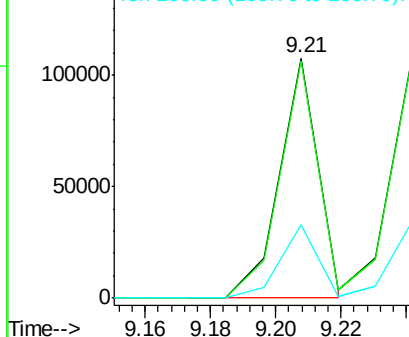
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

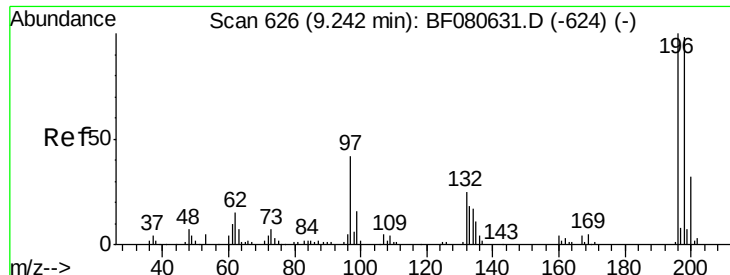


#42
 2,4,6-Trichlorophenol
 Concen: 40.56 ng
 RT: 9.21 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF080649.D
 Acq: 25 Jul 2015 4:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	88818		
198	98.9	75.8	113.8	
200	30.4	23.5	35.3	

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





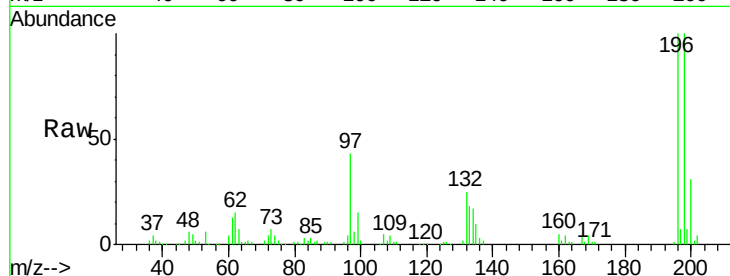
#43
 2,4,5-Trichlorophenol
 Concen: 39.59 ng m
 RT: 9.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF080649.D
 Acq: 25 Jul 2015 4:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

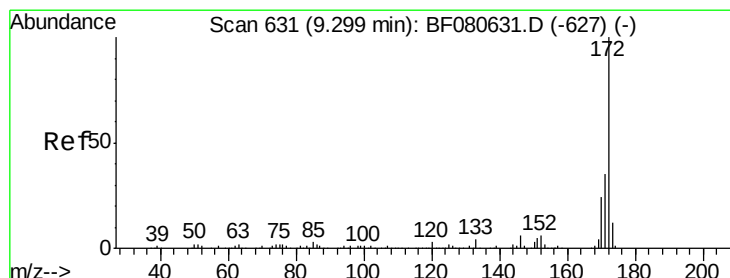
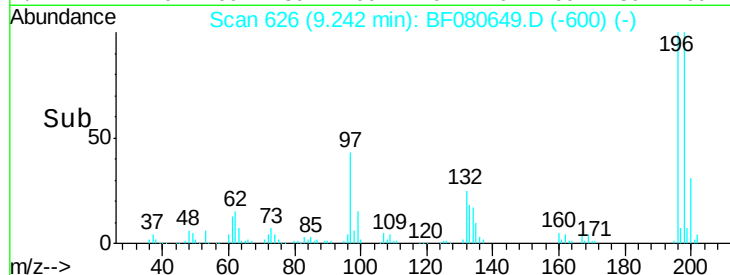
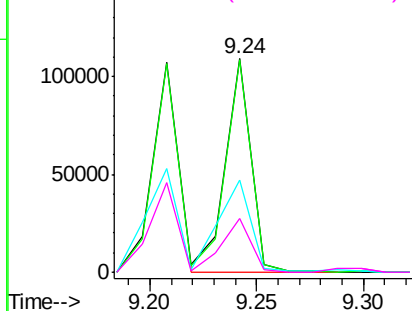
Tgt Ion:	196	Resp:	90807
Ion Ratio	Lower	Upper	
196	100		
198	99.6	78.3	117.5
97	43.2	33.1	49.7
132	25.0	19.8	29.8

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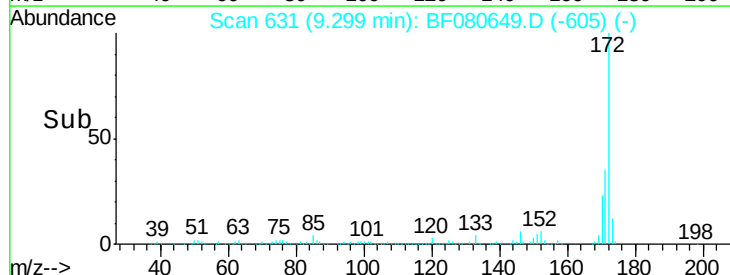
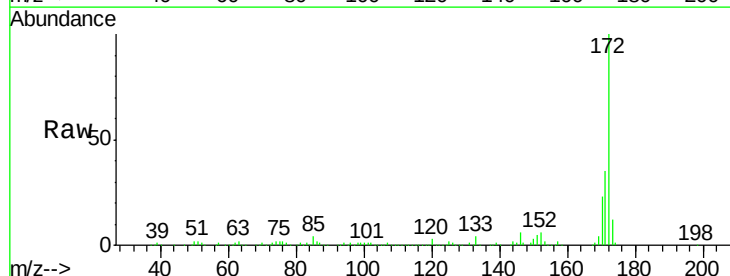
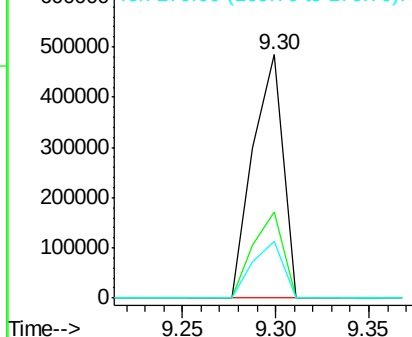
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

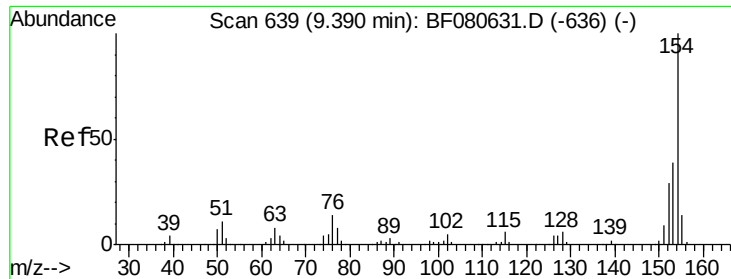


#44
 2-Fluorobiphenyl
 Concen: 74.94 ng
 RT: 9.30 min Scan# 631
 Delta R.T. 0.00 min
 Lab File: BF080649.D
 Acq: 25 Jul 2015 4:06

Tgt Ion:	172	Resp:	539812
Ion Ratio	Lower	Upper	
172	100		
171	35.2	27.7	41.5
170	23.4	19.0	28.4

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





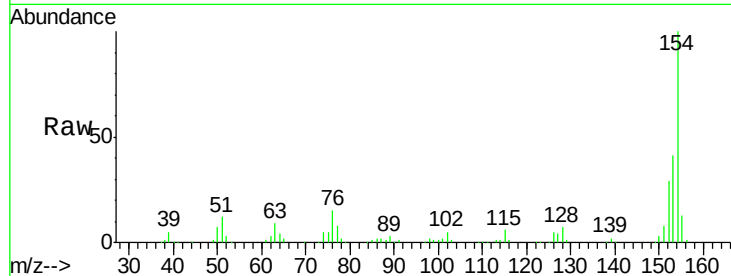
#45
 1,1'-Biphenyl
 Concen: 37.49 ng
 RT: 9.39 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF080649.D
 Acq: 25 Jul 2015 4:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

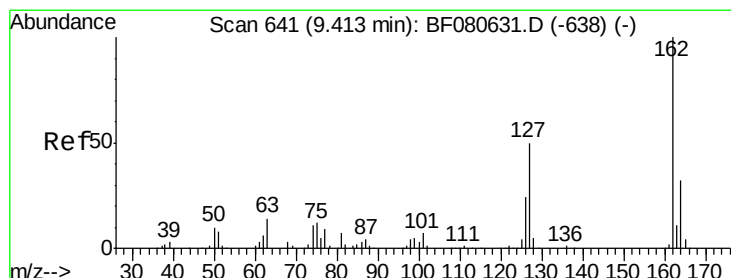
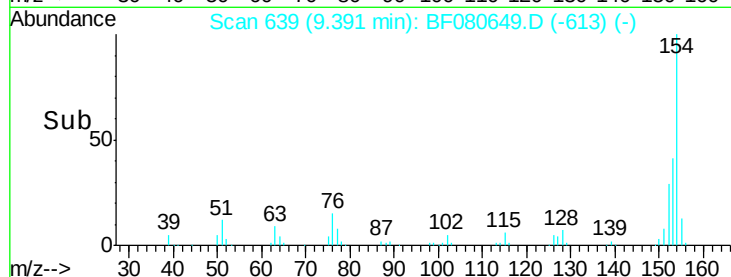
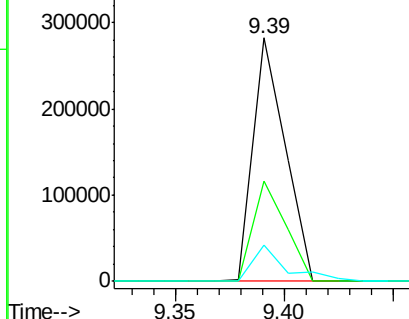
Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	41.3	19.4	59.4
76	15.1	0.0	34.1

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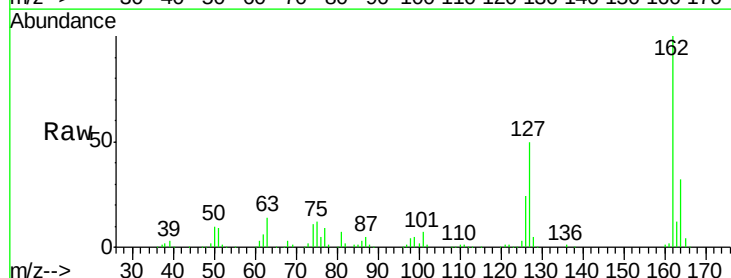


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

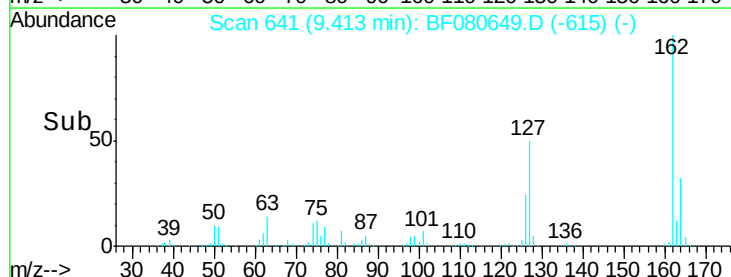
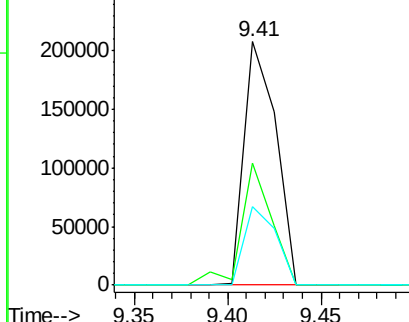


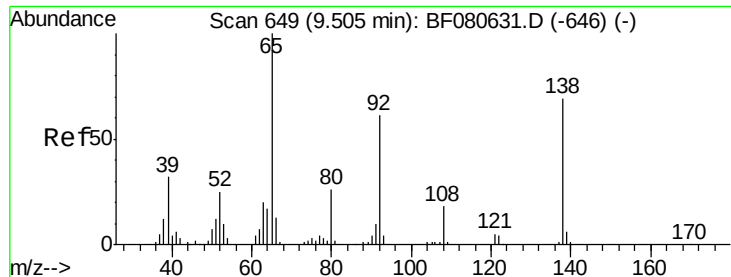
#46
 2-Chloronaphthalene
 Concen: 37.70 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080649.D
 Acq: 25 Jul 2015 4:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	49.9	40.3	60.5
164	32.0	25.6	38.4



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: 40.64 ng

RT: 9.50 min Scan# 649

Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Instrument :

BNA_F

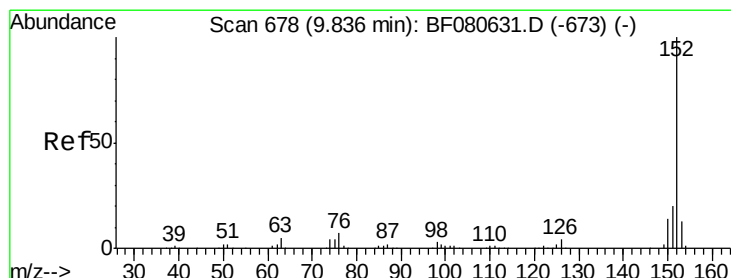
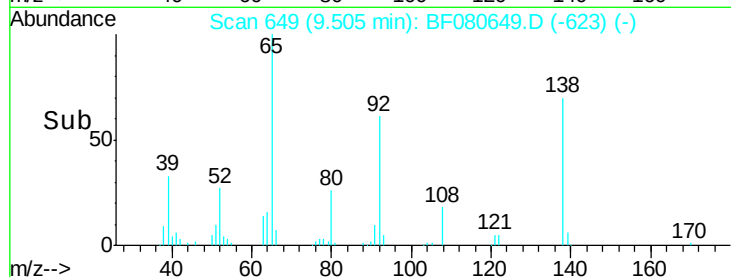
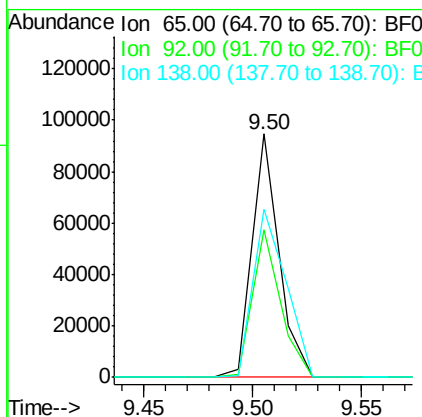
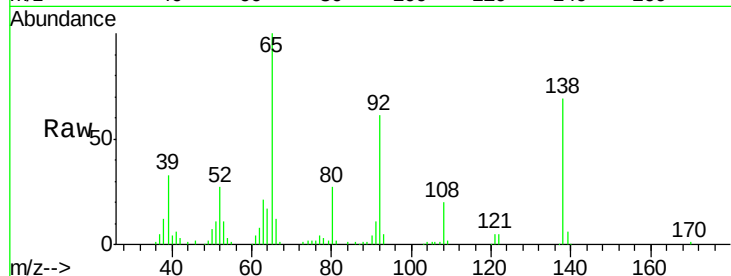
ClientSampleId :

SSTDCCC040

Tgt Ion:	65	Resp:	80933
Ion Ratio	Lower	Upper	
65	100		
92	60.8	48.7	73.1
138	69.2	55.4	83.2

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#48

Acenaphthylene

Concen: 39.66 ng

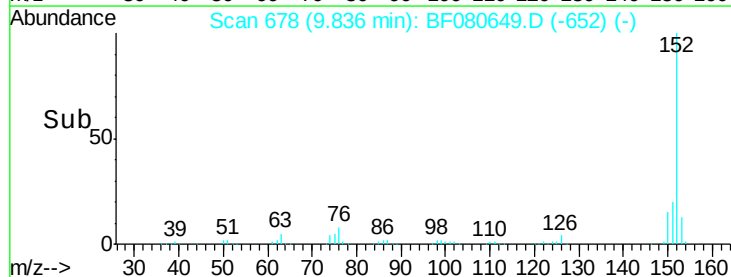
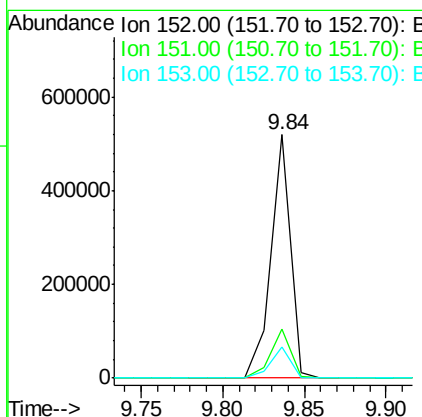
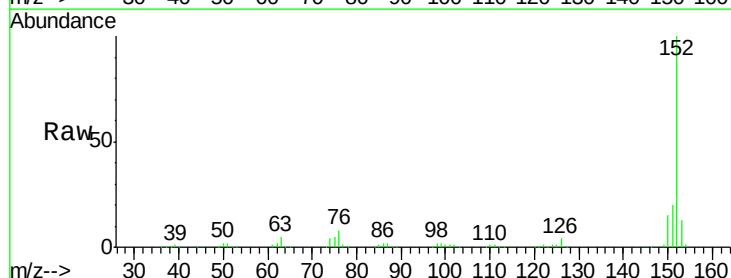
RT: 9.84 min Scan# 678

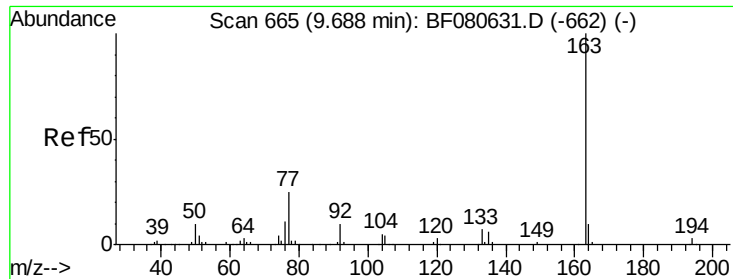
Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Tgt Ion:	152	Resp:	435892
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.3	24.5
153	13.0	10.2	15.4





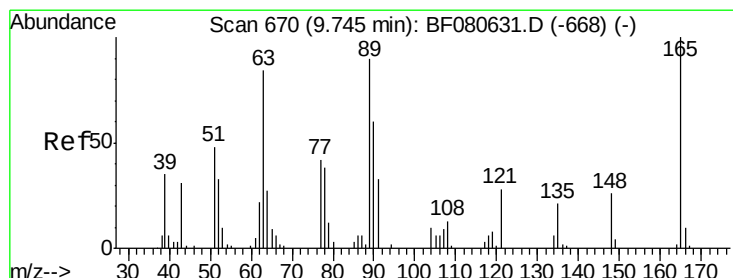
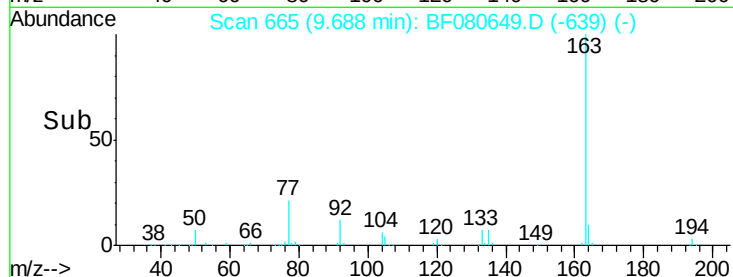
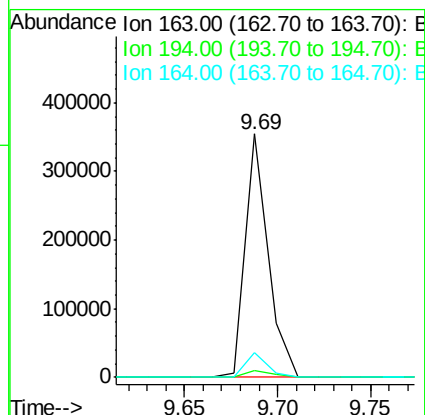
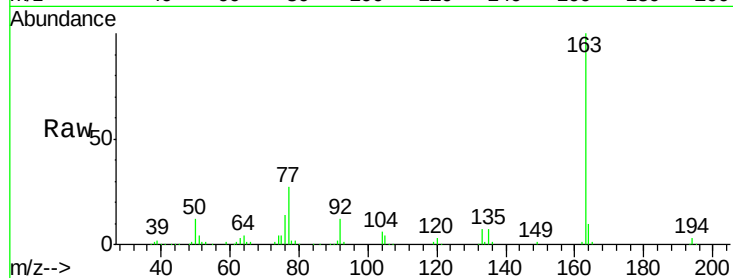
#49
Dimethylphthalate
Concen: 37.90 ng
RT: 9.69 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF080649.D
Acq: 25 Jul 2015 4:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.0	2.5	3.7
164	10.3	8.0	12.0

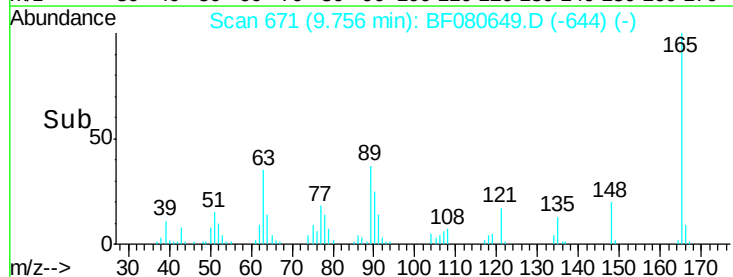
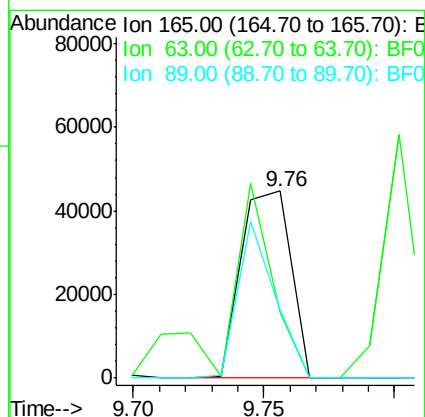
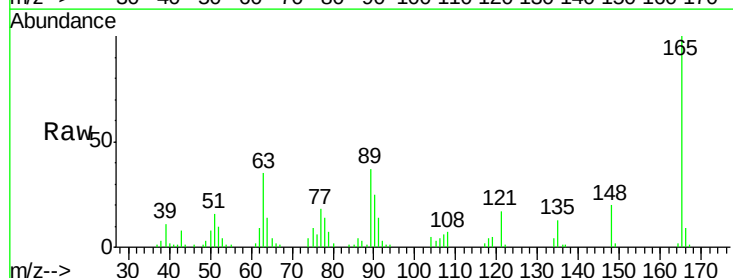
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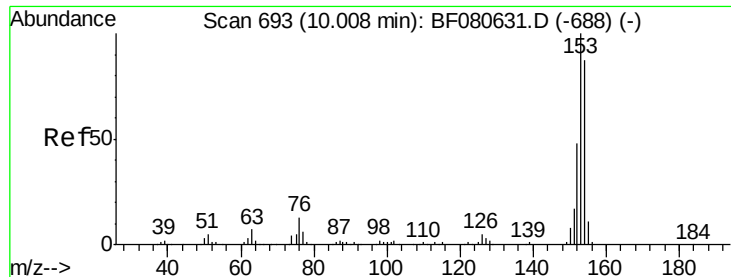
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#50
2,6-Dinitrotoluene
Concen: 42.32 ng
RT: 9.76 min Scan# 671
Delta R.T. 0.01 min
Lab File: BF080649.D
Acq: 25 Jul 2015 4:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	35.2	84.0	126.0#
89	36.6	71.7	107.5#





#51

Acenaphthene

Concen: 41.36 ng

RT: 10.01 min Scan# 693

Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Instrument :

BNA_F

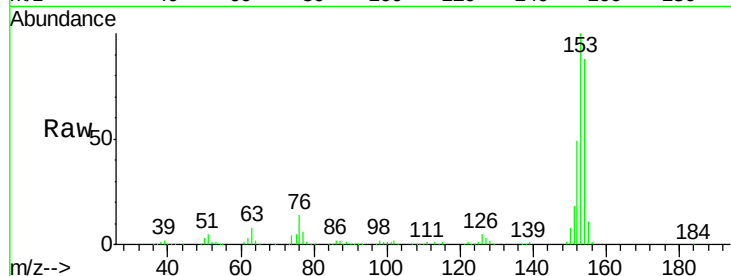
ClientSampleId :

SSTDCCC040

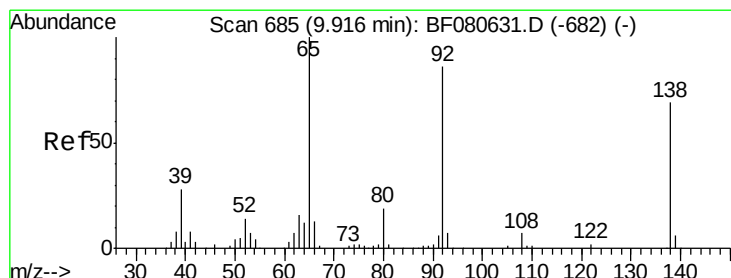
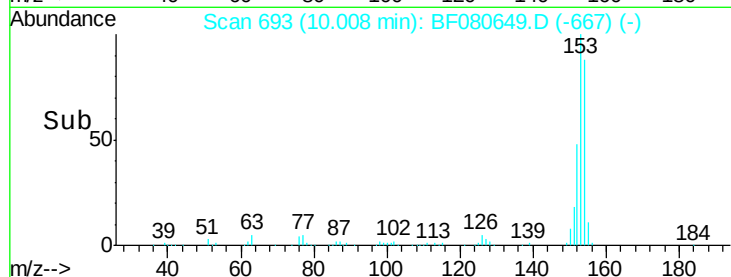
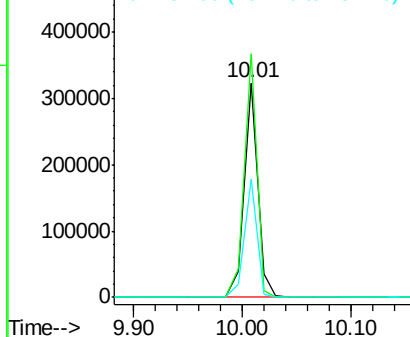
Tgt Ion:	154	Resp:	276066
Ion Ratio	Lower	Upper	
154	100		
153	113.5	91.6	137.4
152	55.3	44.0	66.0

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 46.25 ng

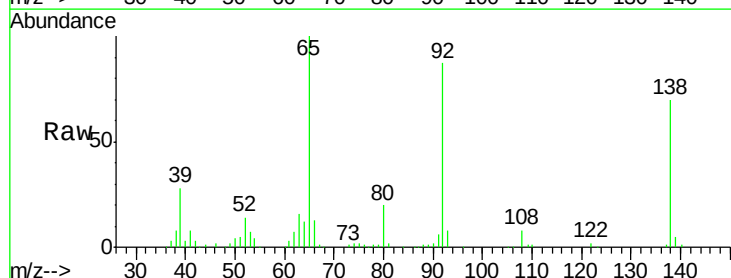
RT: 9.92 min Scan# 685

Delta R.T. 0.00 min

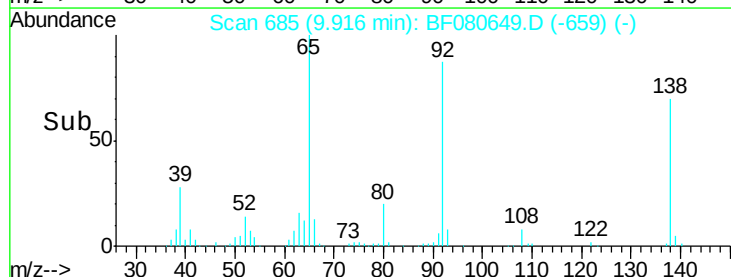
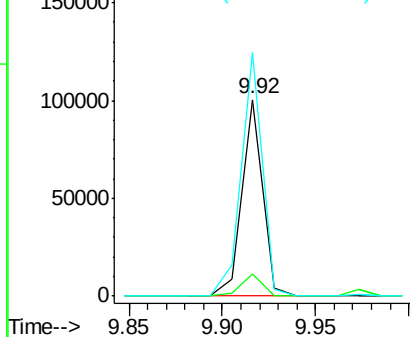
Lab File: BF080649.D

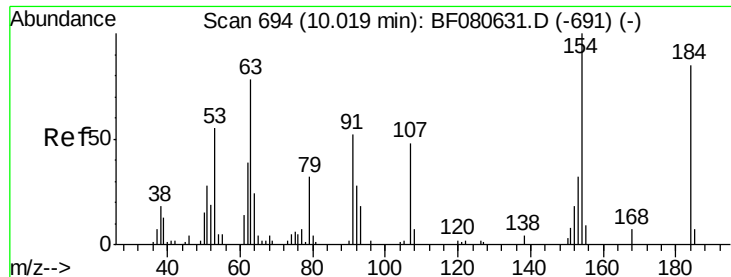
Acq: 25 Jul 2015 4:06

Tgt Ion:	138	Resp:	78101
Ion Ratio	Lower	Upper	
138	100		
108	11.3	8.6	13.0
92	123.8	100.1	150.1



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





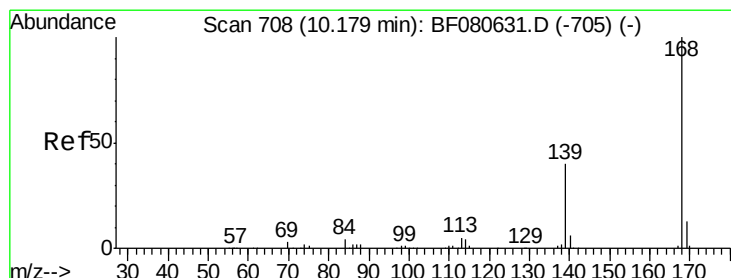
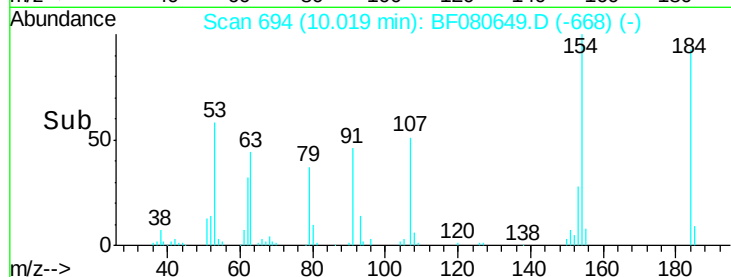
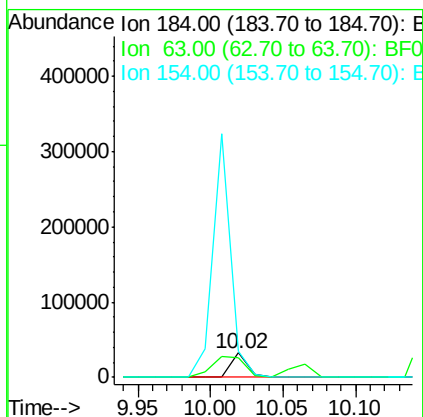
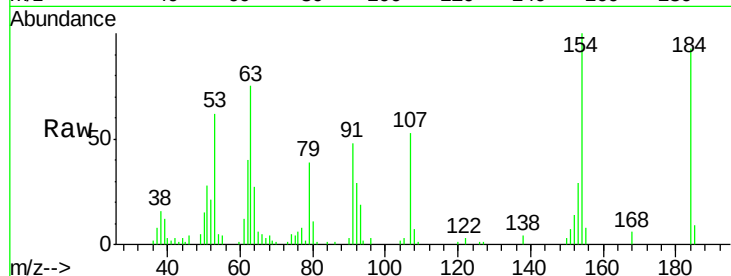
#53
2,4-Dinitrophenol
Concen: 44.55 ng
RT: 10.02 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF080649.D
Acq: 25 Jul 2015 4:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	27602		
63	81.1	73.4	110.0	
154	107.6	94.2	141.4	

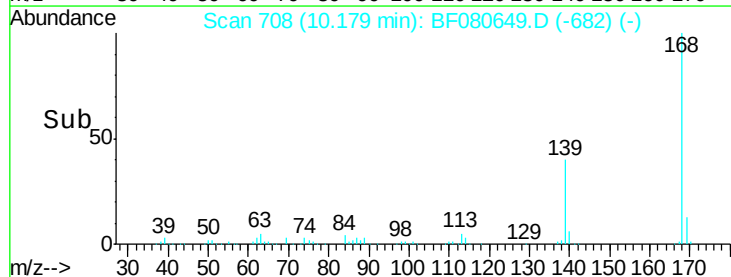
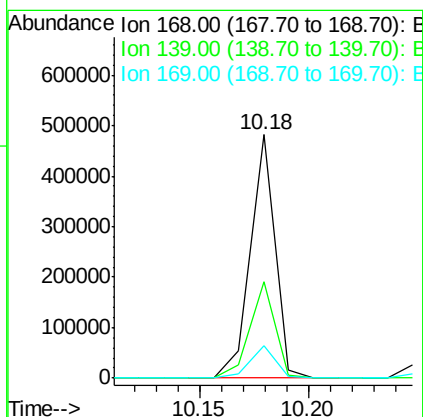
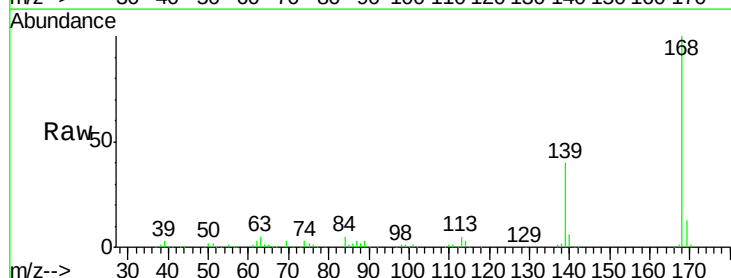
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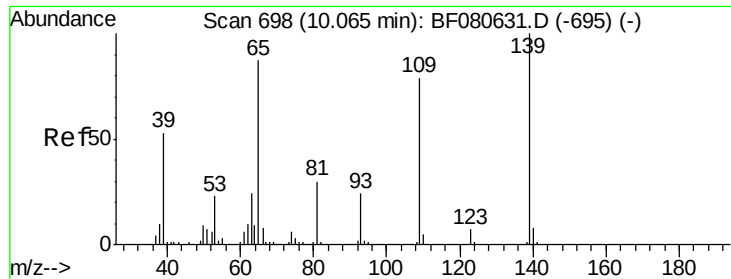
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#54
Dibenzofuran
Concen: 39.68 ng
RT: 10.18 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF080649.D
Acq: 25 Jul 2015 4:06

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	377875		
139	39.8	32.2	48.4	
169	13.1	10.2	15.2	





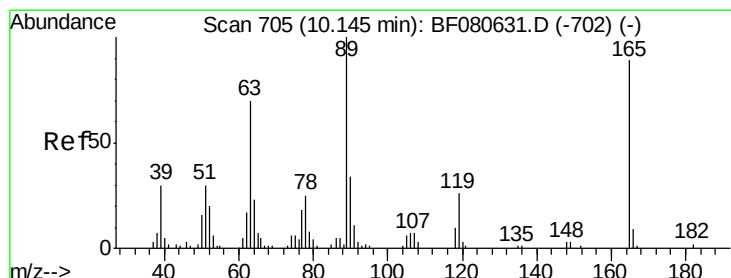
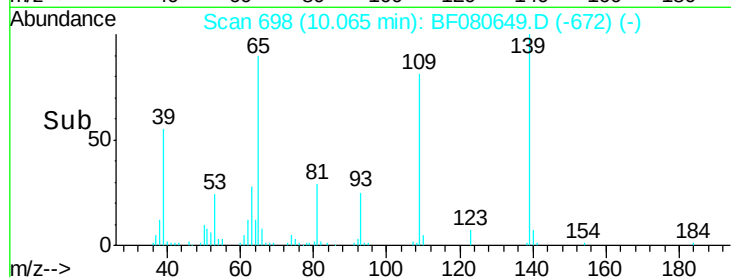
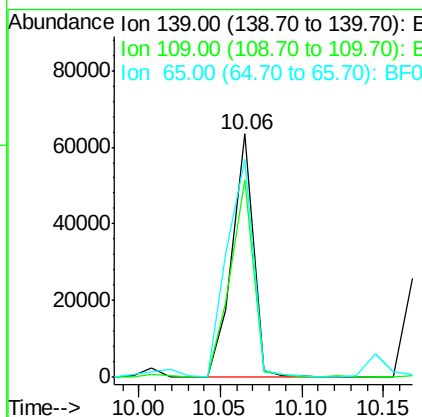
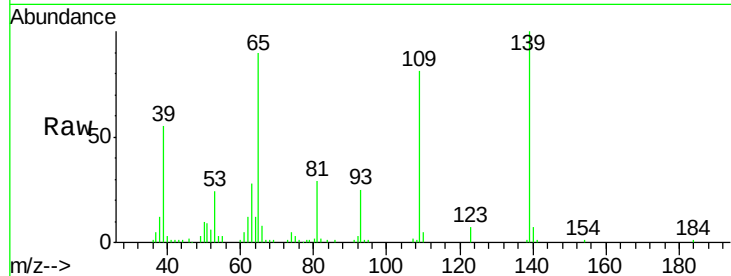
#55
4-Nitrophenol
Concen: 43.06 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF080649.D
Acq: 25 Jul 2015 4:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	57392		
109	81.0	59.4	99.4	
65	89.5	67.4	107.4	

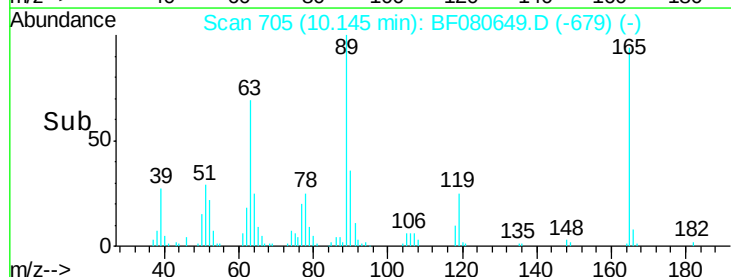
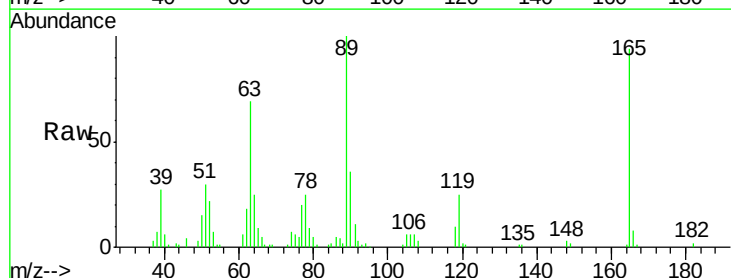
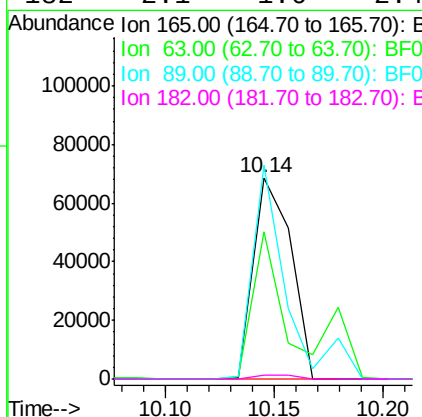
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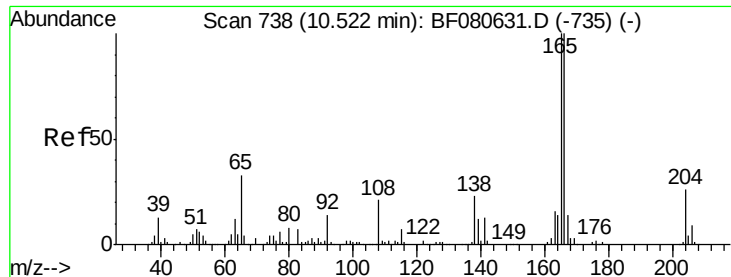
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#56
2,4-Dinitrotoluene
Concen: 44.12 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF080649.D
Acq: 25 Jul 2015 4:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	82766		
63	73.4	63.0	94.4	
89	106.2	90.2	135.2	
182	2.1	1.6	2.4	





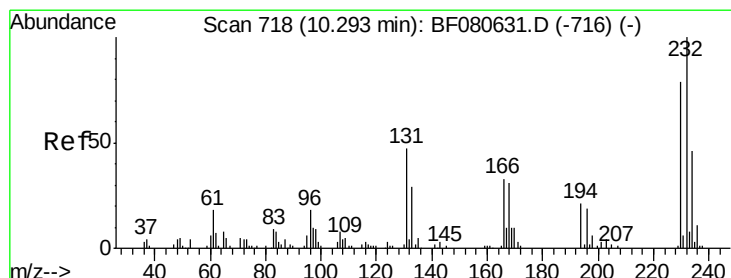
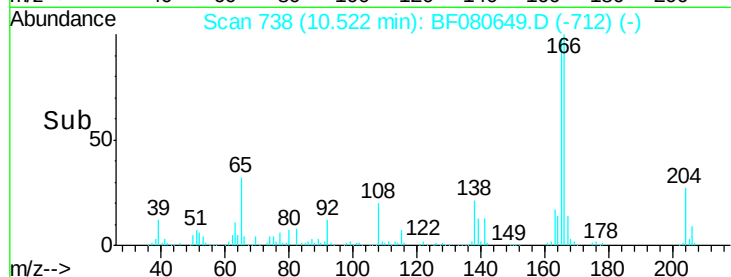
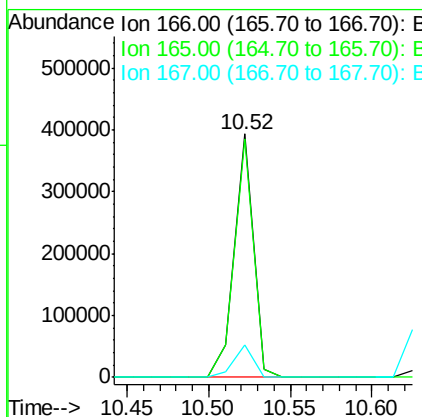
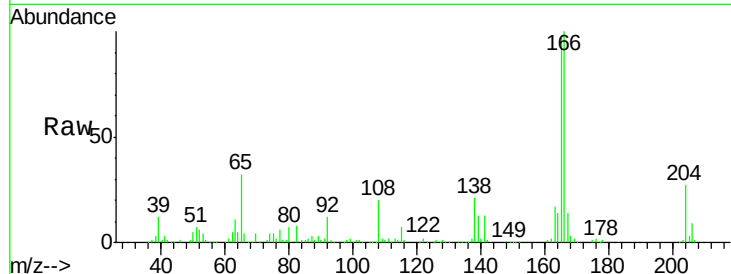
#57
 Fluorene
 Concen: 41.90 ng
 RT: 10.52 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF080649.D
 Acq: 25 Jul 2015 4:06

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	314178		
165	98.0	80.0	120.0	
167	13.5	10.8	16.2	

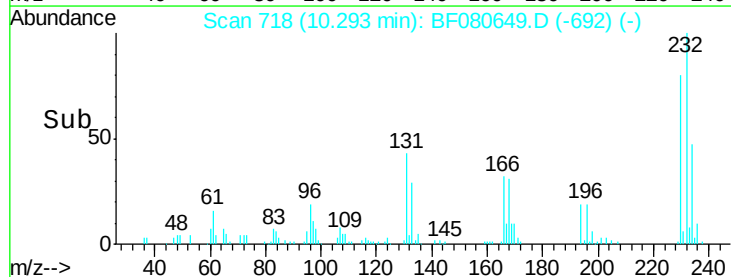
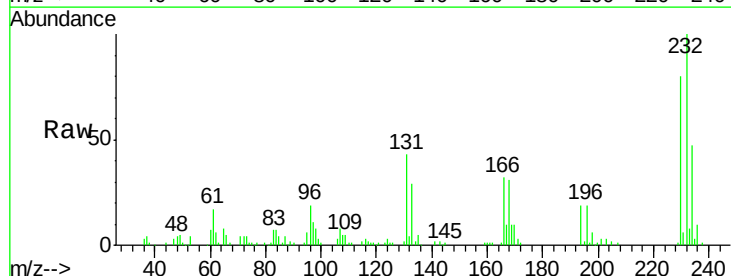
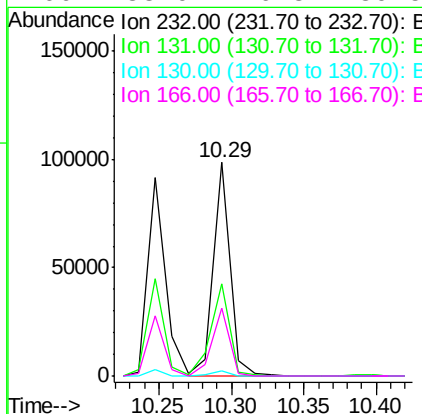
Manual Integrations
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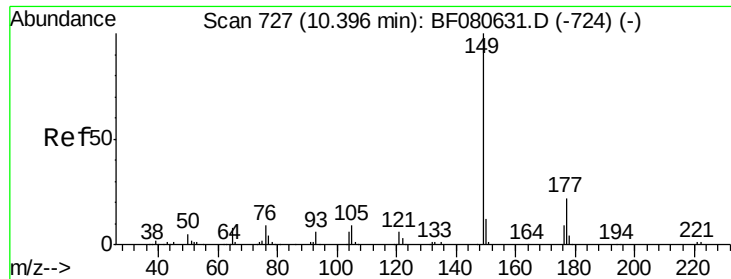
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.17 ng
 RT: 10.29 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: BF080649.D
 Acq: 25 Jul 2015 4:06

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	79022		
131	47.9	40.2	60.2	
130	2.6	1.8	2.8	
166	33.0	26.3	39.5	





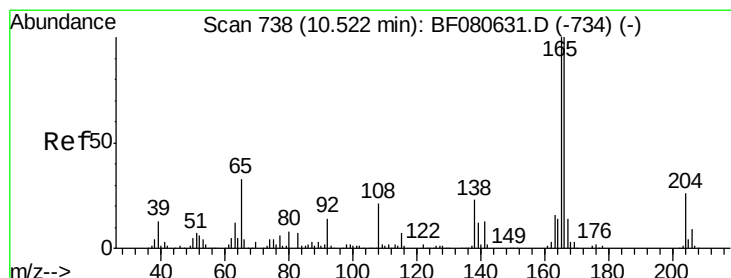
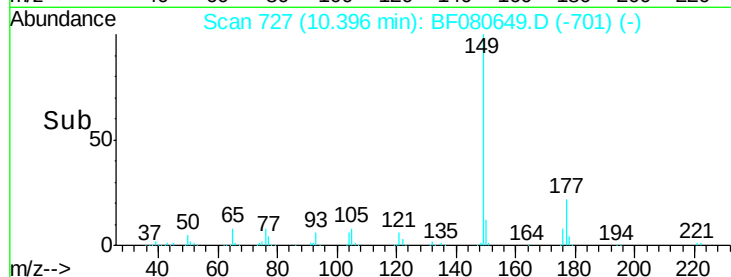
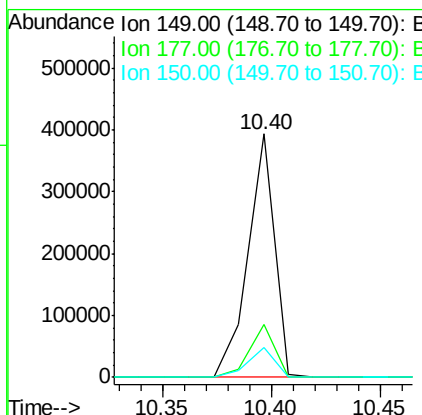
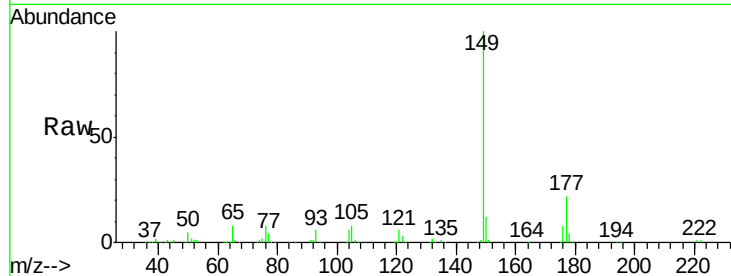
#59
Diethylphthalate
Concen: 42.01 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF080649.D
Acq: 25 Jul 2015 4:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	331979		
177	21.5	17.8	26.8	
150	12.2	9.8	14.8	

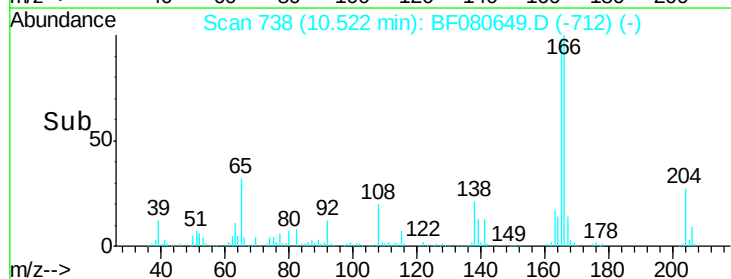
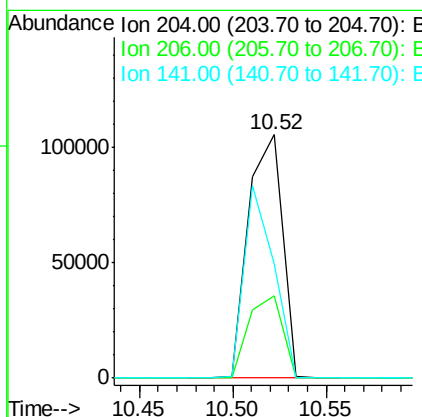
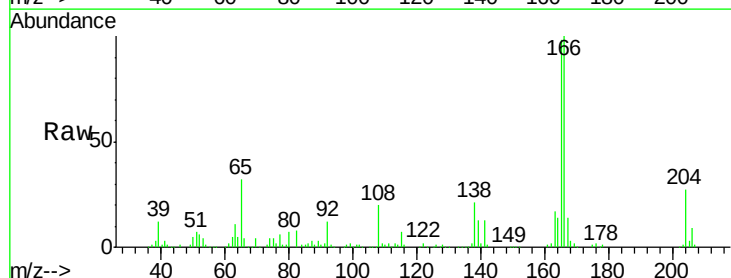
Manual Integrations
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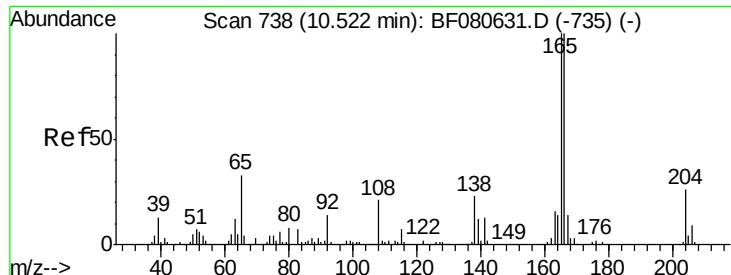
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 39.96 ng
RT: 10.52 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF080649.D
Acq: 25 Jul 2015 4:06

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	133148		
206	33.8	28.6	43.0	
141	46.9	41.0	61.6	





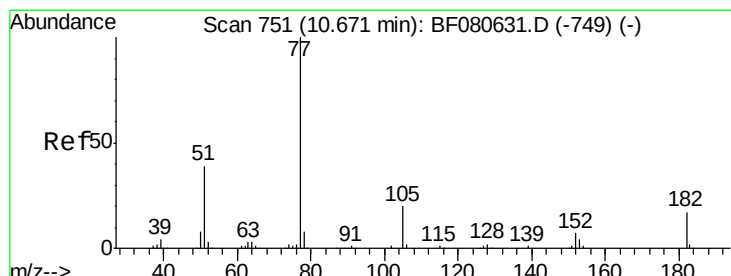
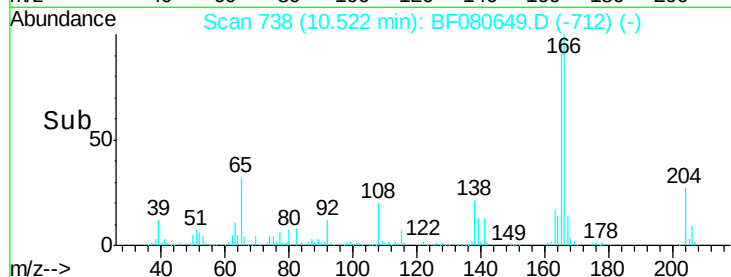
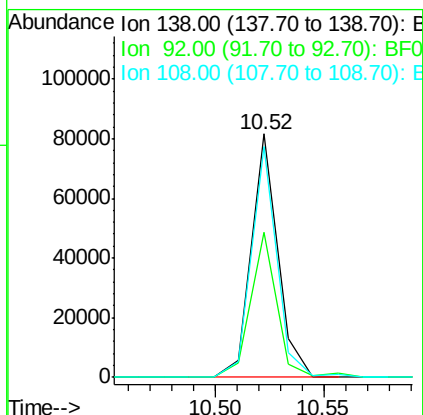
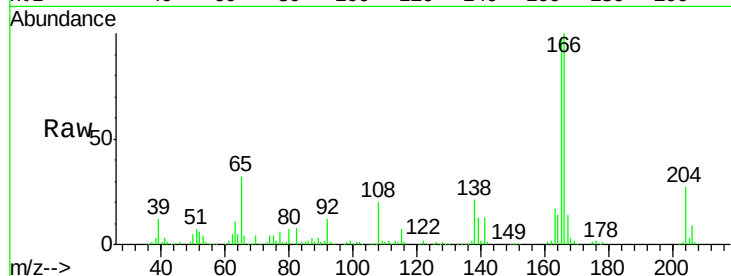
#61
4-Nitroaniline
Concen: 41.77 ng
RT: 10.52 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF080649.D
Acq: 25 Jul 2015 4:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	68629		
92	59.8	38.2	78.2	
108	95.1	70.7	110.7	

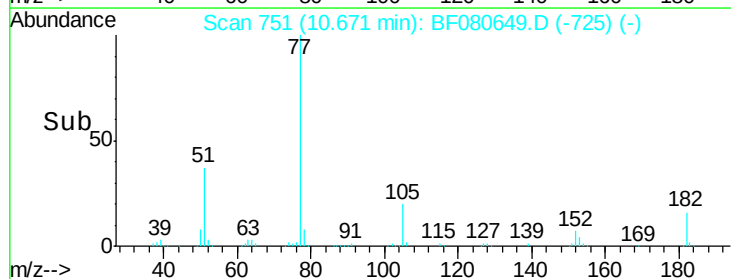
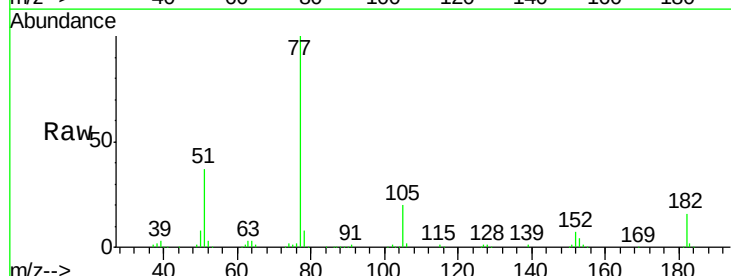
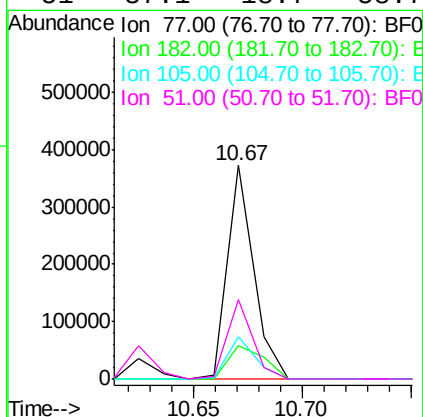
Manual Integrations
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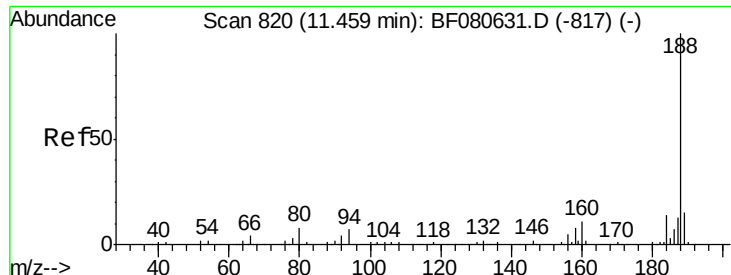
apatel
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#62
Azobenzene
Concen: 41.24 ng
RT: 10.67 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF080649.D
Acq: 25 Jul 2015 4:06

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	311914		
182	15.6	0.0	36.7	
105	19.7	0.0	39.6	
51	37.1	18.7	58.7	





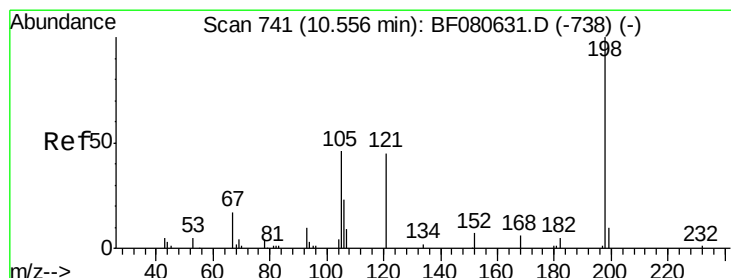
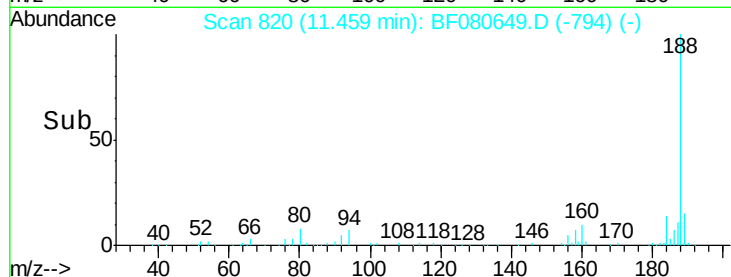
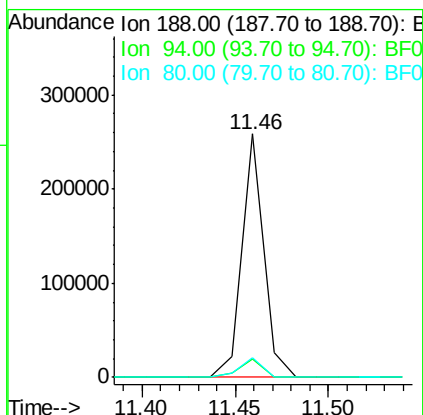
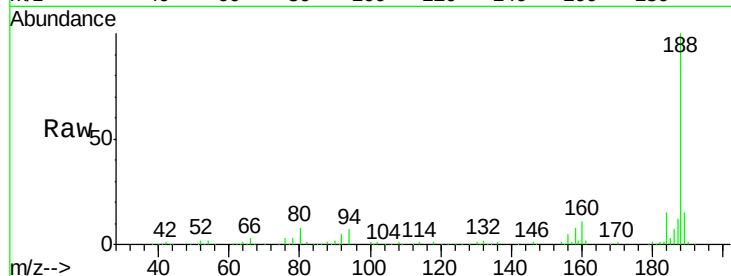
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF080649.D
Acq: 25 Jul 2015 4:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.3	5.6	8.4
80	8.3	6.1	9.1

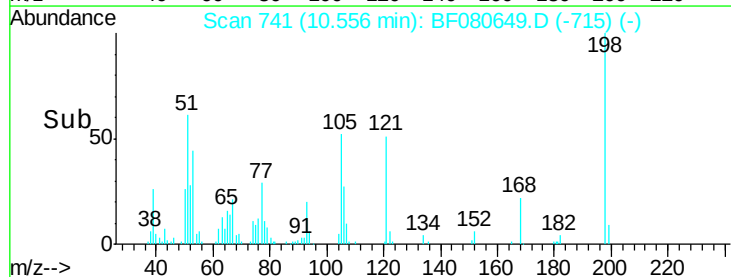
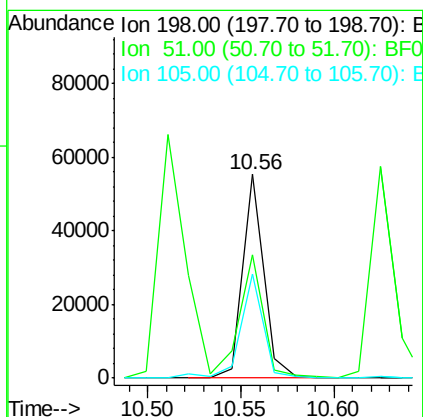
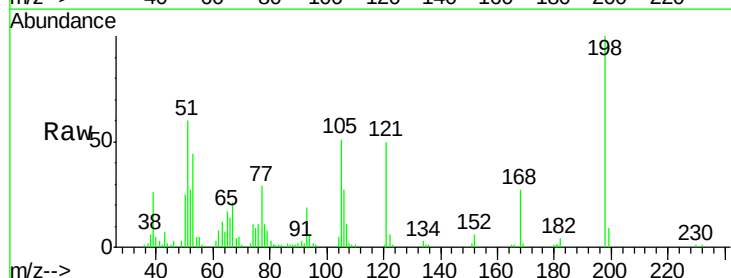
Manual Integrations
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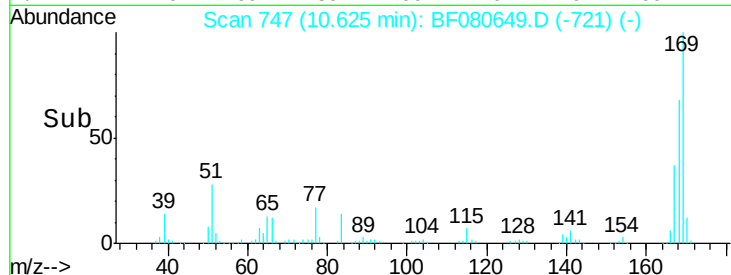
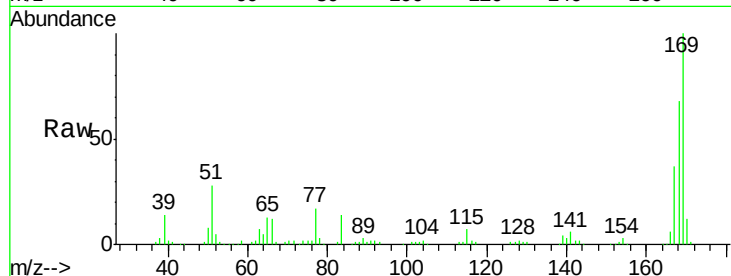
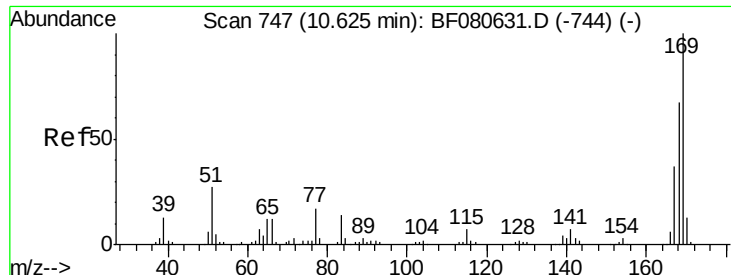
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.62 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF080649.D
Acq: 25 Jul 2015 4:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	60.3	31.1	71.1
105	51.1	28.6	68.6





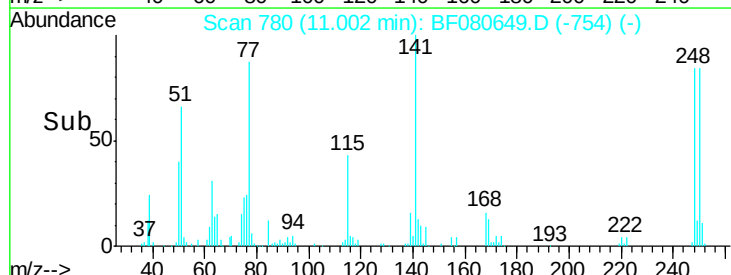
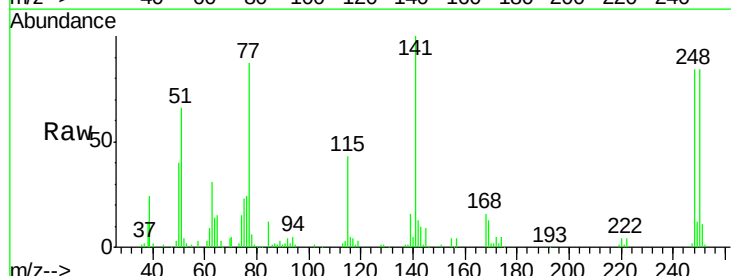
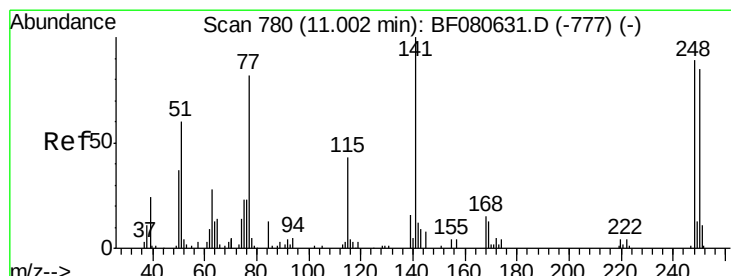
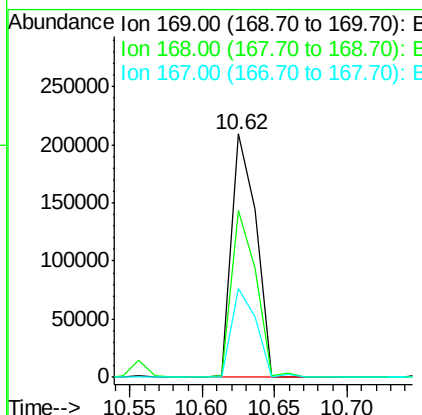
#65
n-Nitrosodiphenylamine
Concen: 37.92 ng
RT: 10.62 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF080649.D
Acq: 25 Jul 2015 4:06

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	245110		
168	68.3	53.4	80.2	
167	36.7	29.4	44.0	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

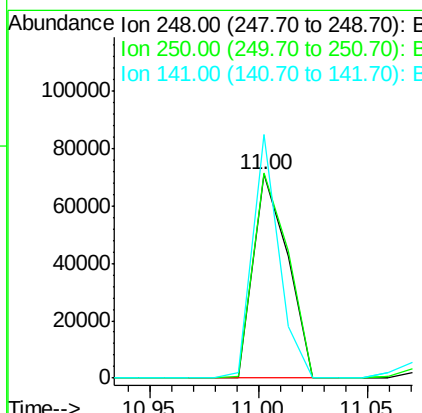
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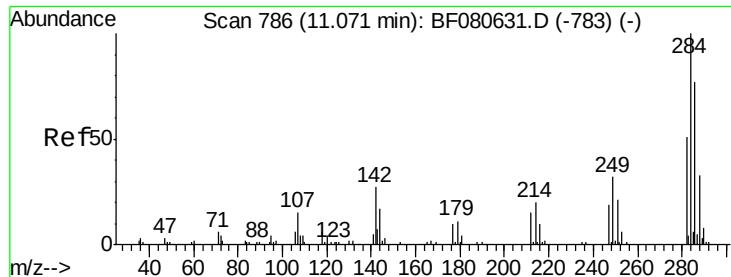
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#66
4-Bromophenyl-phenylether
Concen: 39.28 ng
RT: 11.00 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF080649.D
Acq: 25 Jul 2015 4:06

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	78053		
250	100.6	76.6	114.8	
141	119.5	90.0	135.0	





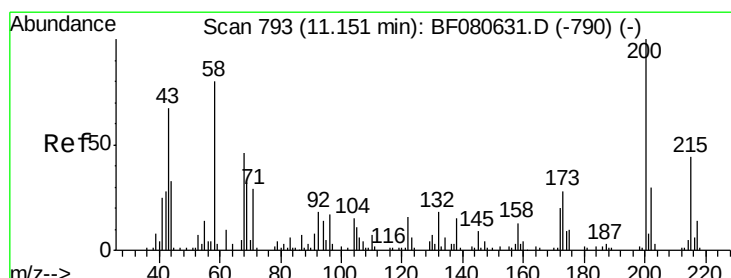
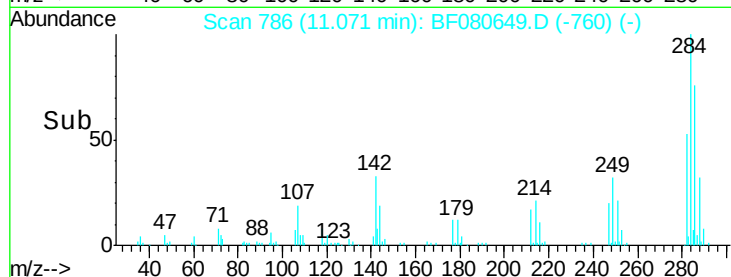
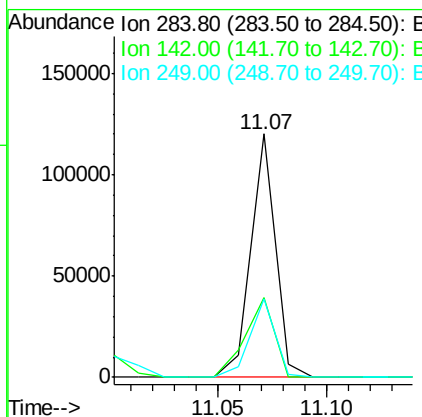
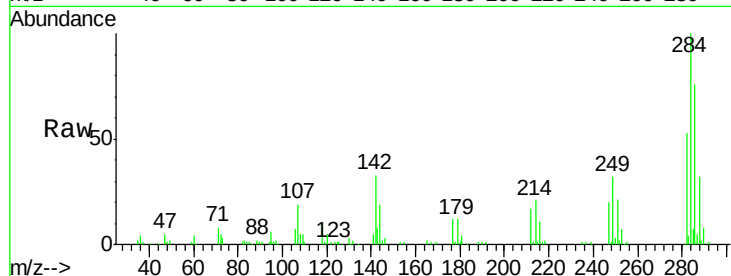
#67
Hexachlorobenzene
Concen: 38.95 ng
RT: 11.07 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF080649.D
Acq: 25 Jul 2015 4:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	32.9	21.2	31.8#
249	32.3	25.9	38.9

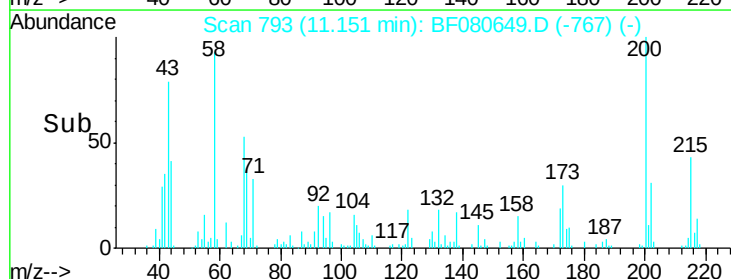
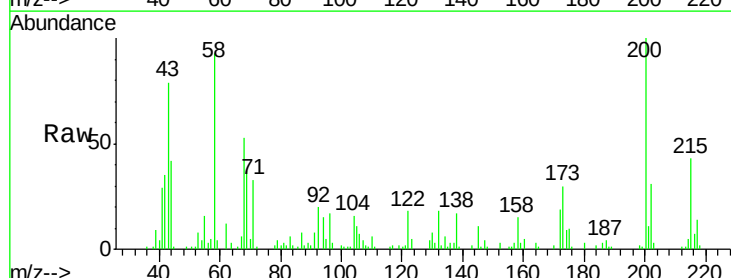
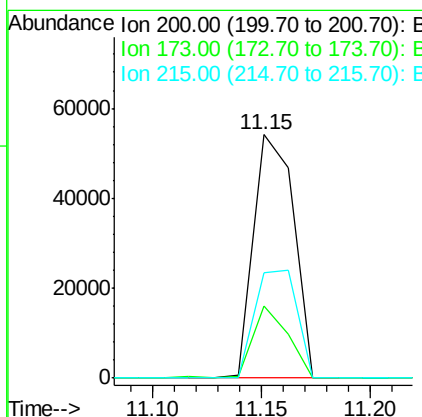
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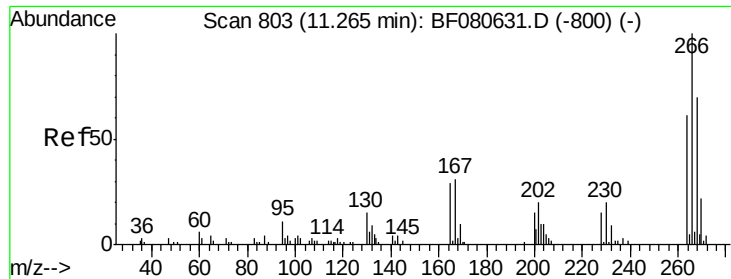
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#68
Atrazine
Concen: 37.05 ng
RT: 11.15 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF080649.D
Acq: 25 Jul 2015 4:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	29.7	8.6	48.6
215	43.1	24.1	64.1





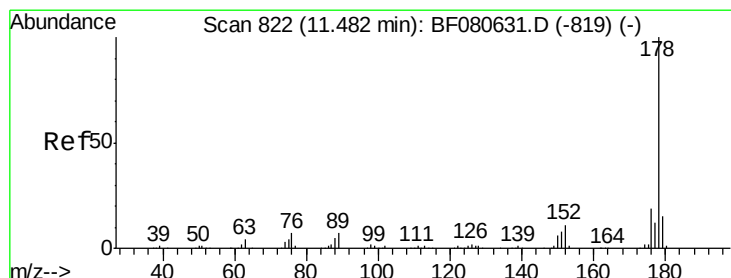
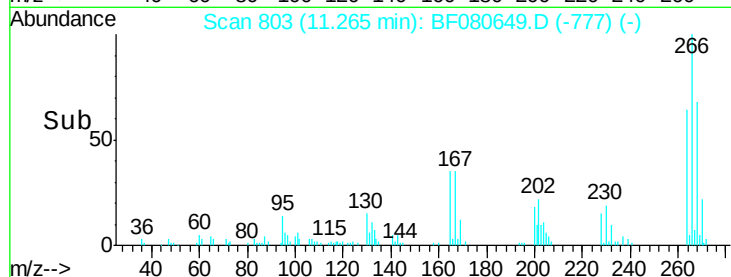
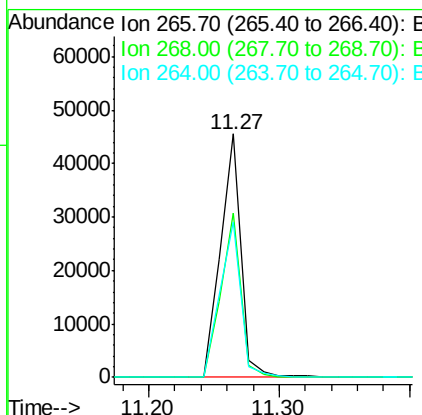
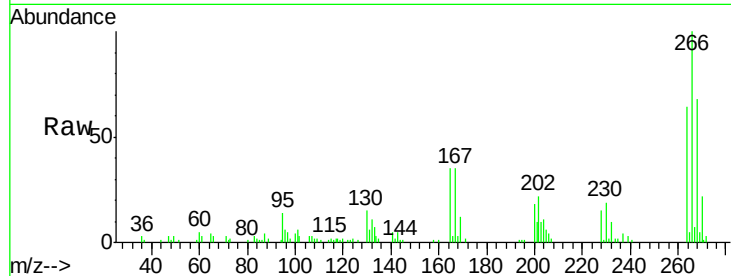
#69
 Pentachlorophenol
 Concen: 41.33 ng
 RT: 11.27 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF080649.D
 Acq: 25 Jul 2015 4:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	49898		
268	67.6	55.6	83.4	
264	64.0	48.7	73.1	

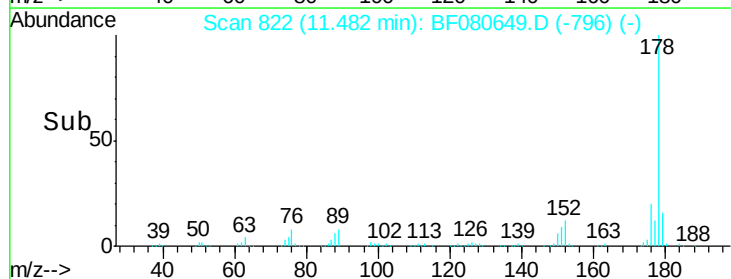
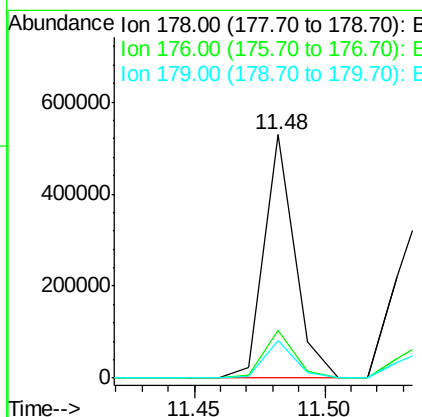
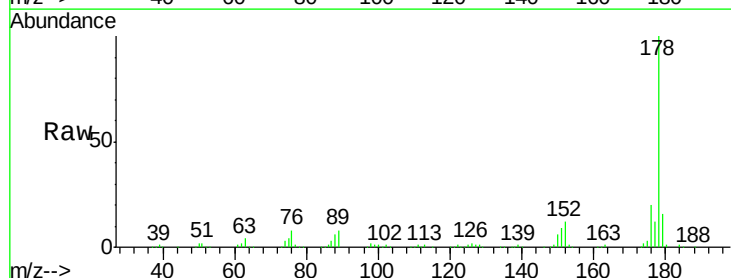
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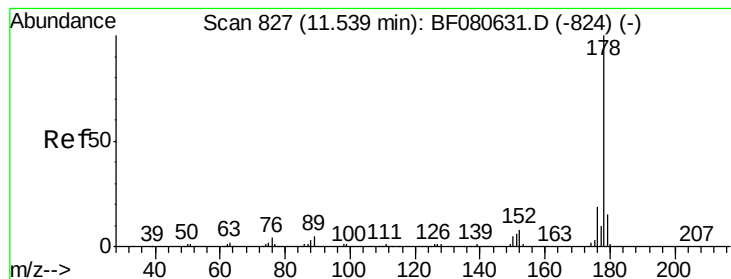
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#70
 Phenanthrene
 Concen: 37.23 ng
 RT: 11.48 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF080649.D
 Acq: 25 Jul 2015 4:06

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	433469		
176	19.6	15.5	23.3	
179	15.6	11.8	17.8	





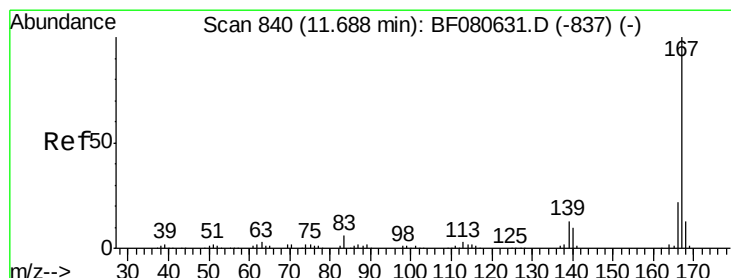
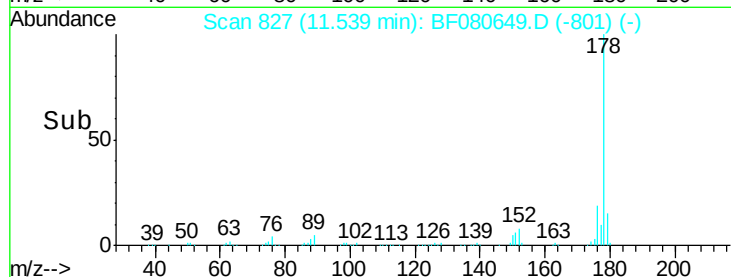
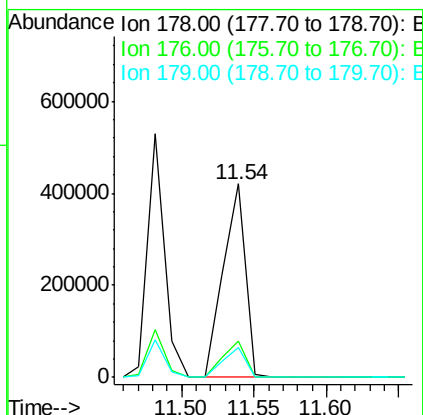
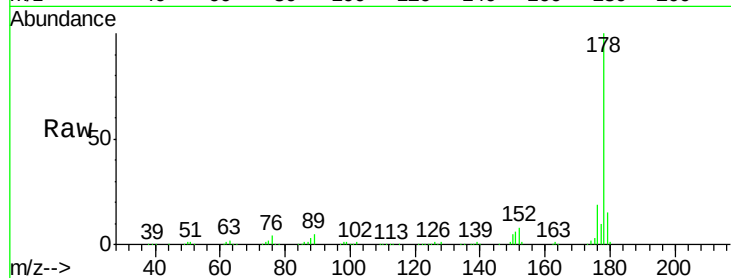
#71
 Anthracene
 Concen: 39.68 ng
 RT: 11.54 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BF080649.D
 Acq: 25 Jul 2015 4:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.0	22.6
179	15.1	12.1	18.1

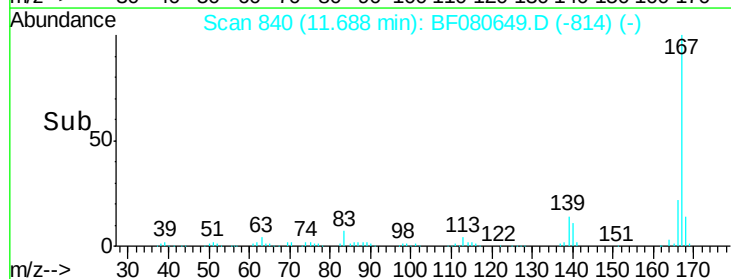
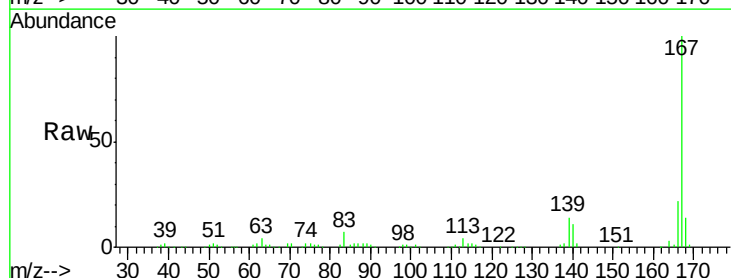
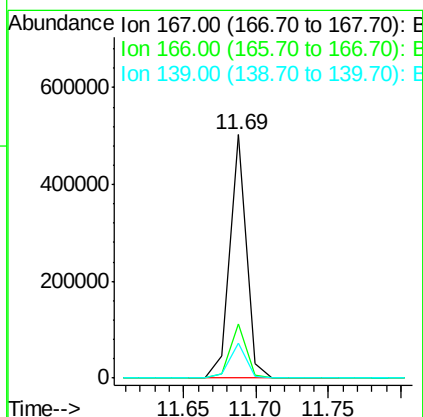
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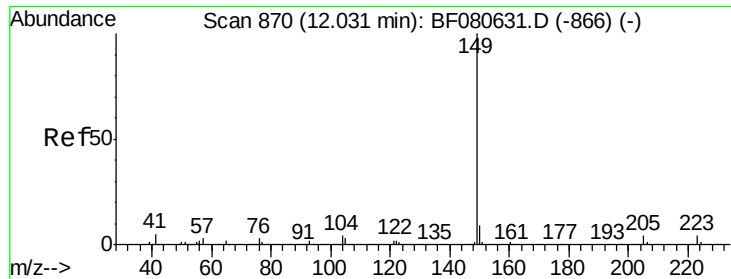
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#72
 Carbazole
 Concen: 39.29 ng
 RT: 11.69 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF080649.D
 Acq: 25 Jul 2015 4:06

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.9	26.9
139	14.2	10.6	15.8





#73

Di-n-butylphthalate

Concen: 40.23 ng

RT: 12.03 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Instrument :

BNA_F

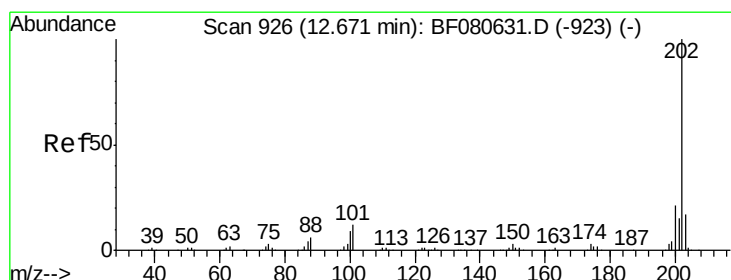
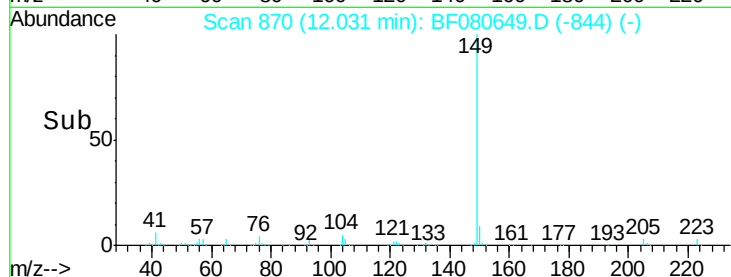
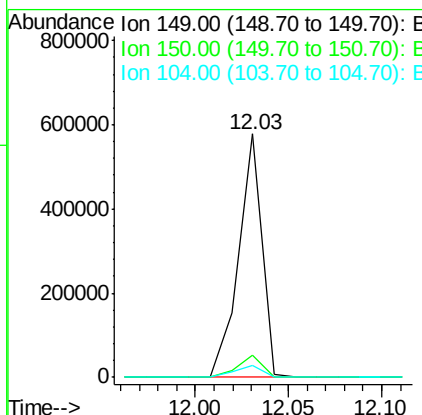
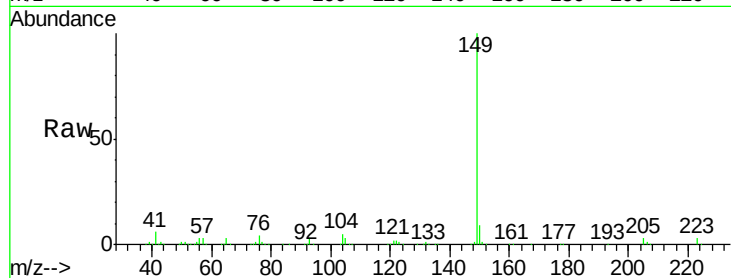
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	506809
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.3	10.9
104	5.0	3.5	5.3

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#74

Fluoranthene

Concen: 38.66 ng

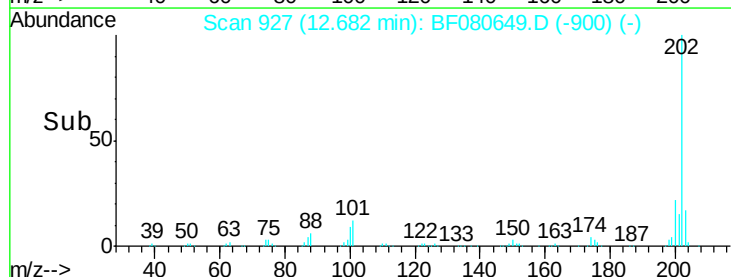
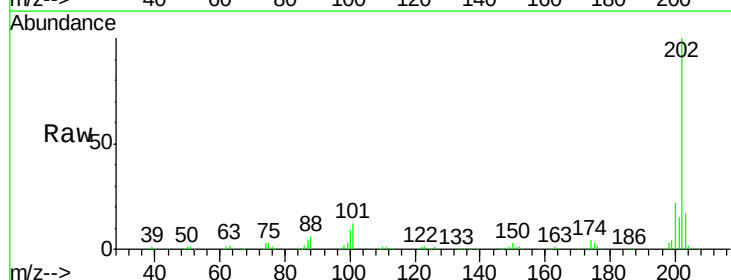
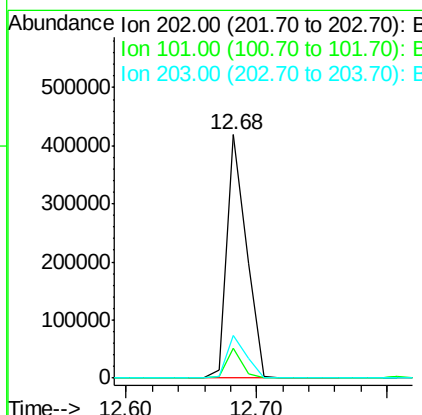
RT: 12.68 min Scan# 927

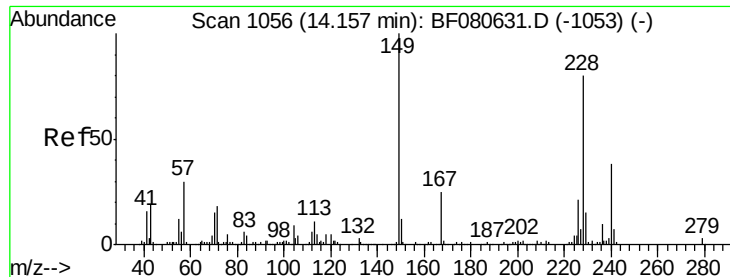
Delta R.T. 0.01 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Tgt Ion:	202	Resp:	435026
Ion Ratio	Lower	Upper	
202	100		
101	12.3	0.0	32.0
203	17.3	0.0	37.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.25 min Scan# 1064

Delta R.T. 0.09 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Instrument :

BNA_F

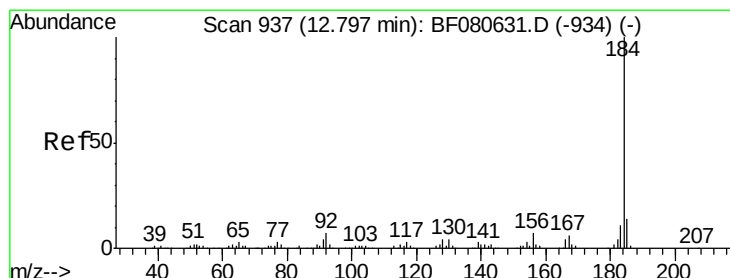
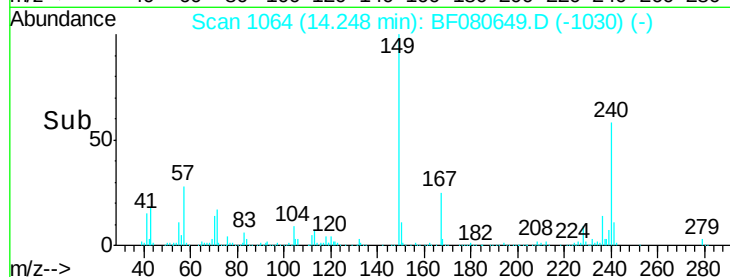
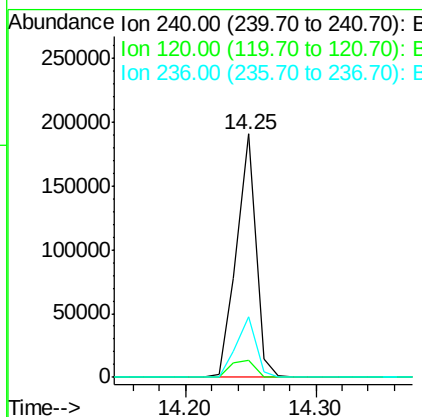
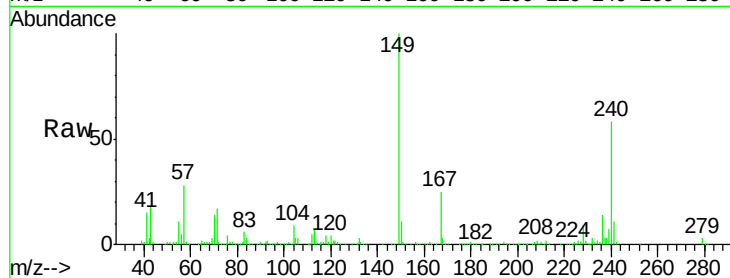
ClientSampled :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	197101		
120	7.1	10.8	16.2	
236	24.9	20.3	30.5	

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#76

Benzidine

Concen: 35.05 ng

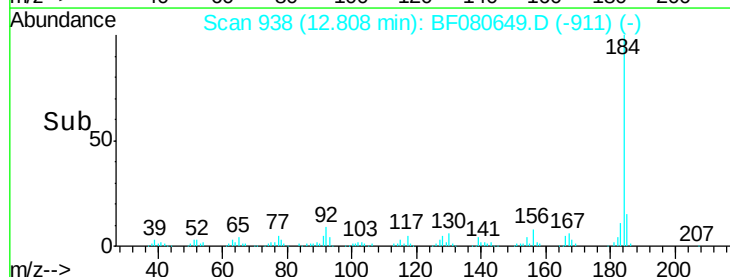
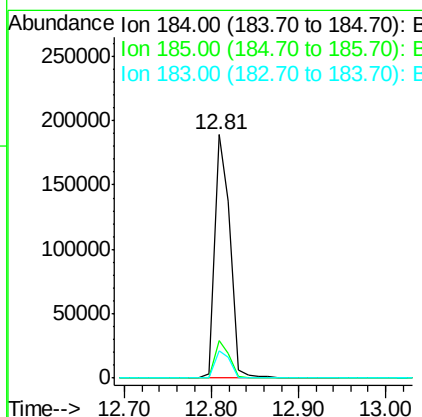
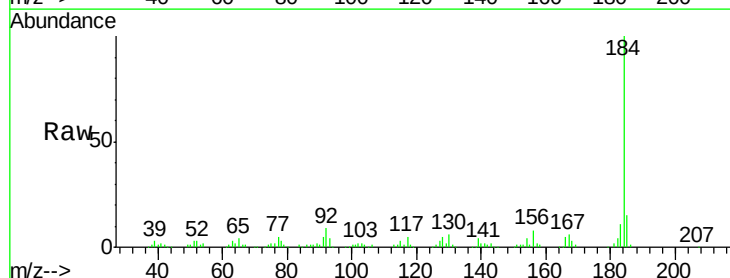
RT: 12.81 min Scan# 938

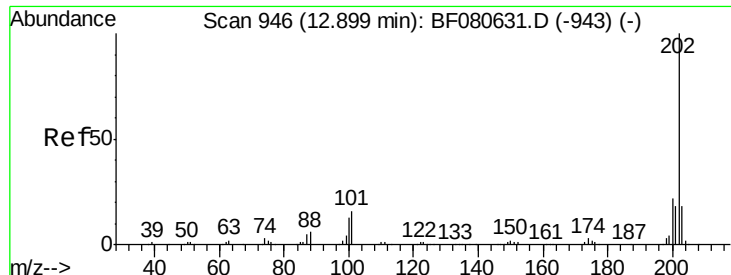
Delta R.T. 0.01 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	234865		
185	15.2	11.4	17.0	
183	11.4	9.0	13.6	





#77

Pyrene

Concen: 37.46 ng

RT: 12.92 min Scan# 948

Delta R.T. 0.02 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Instrument :

BNA_F

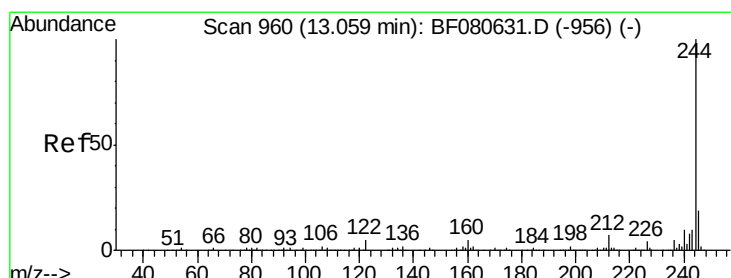
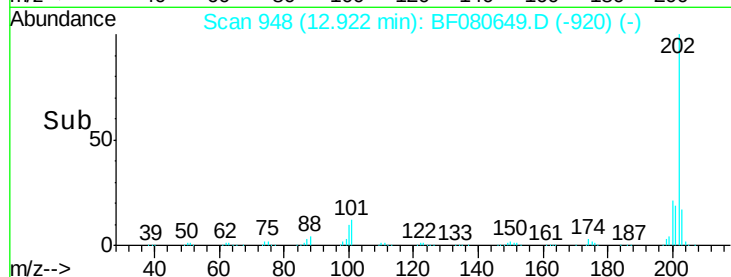
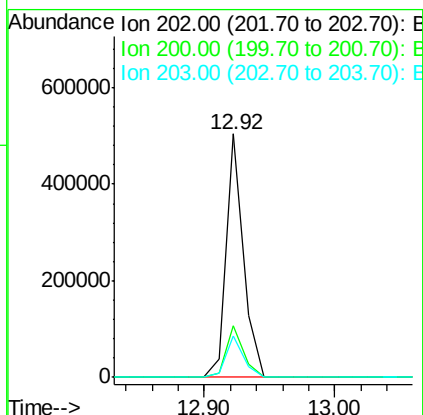
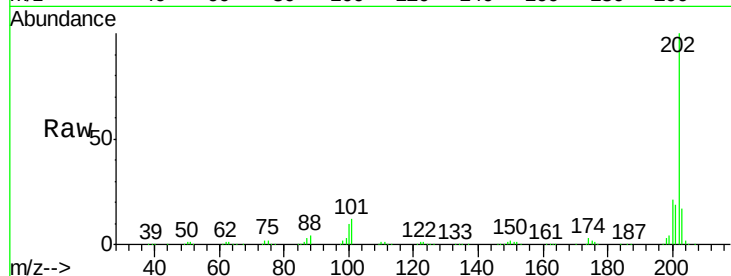
ClientSampleId :

SSTDCCC040

Tgt Ion:	202	Resp:	462414
Ion Ratio	Lower	Upper	
202	100		
200	21.0	17.4	26.0
203	17.3	14.6	22.0

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#78

Terphenyl-d14

Concen: 76.22 ng

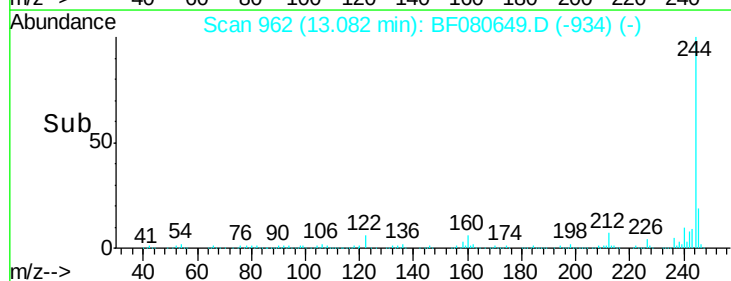
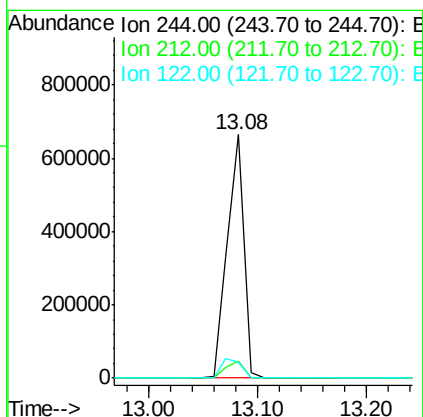
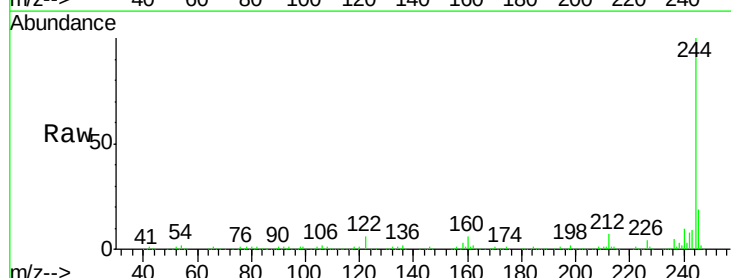
RT: 13.08 min Scan# 962

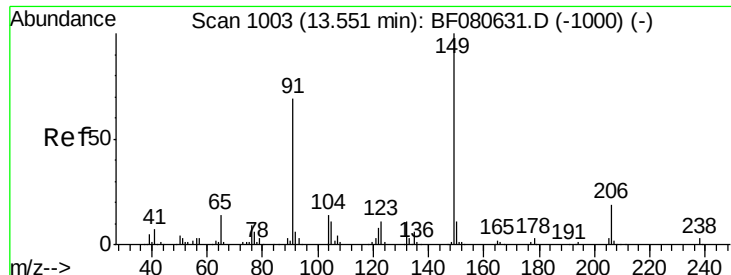
Delta R.T. 0.02 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Tgt Ion:	244	Resp:	697686
Ion Ratio	Lower	Upper	
244	100		
212	7.1	5.2	7.8
122	6.3	4.1	6.1#





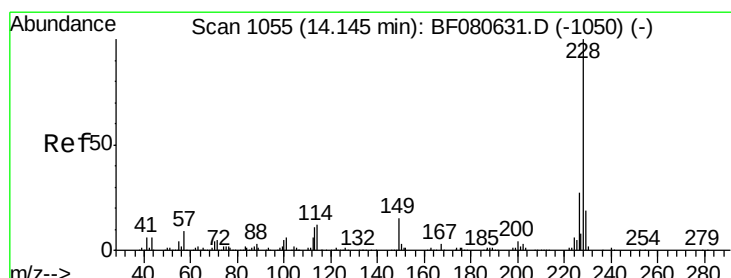
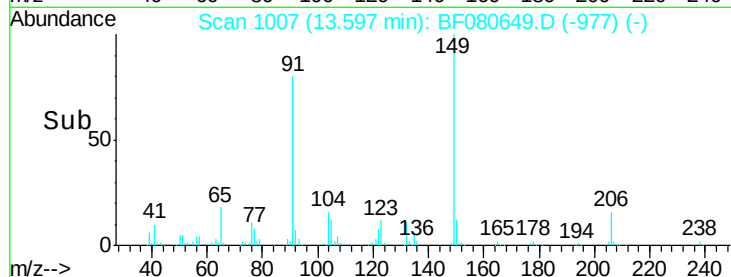
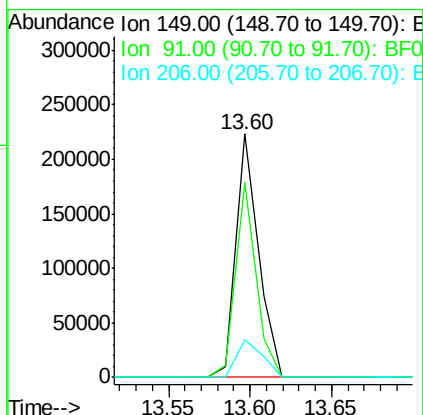
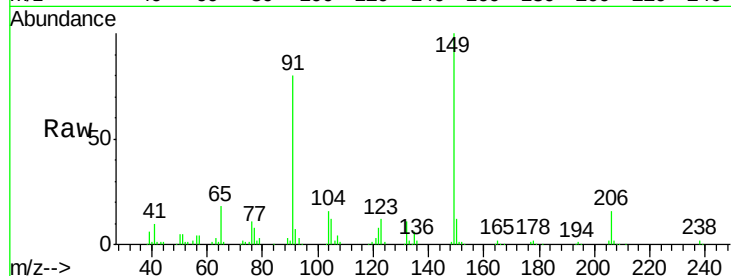
#79
Butylbenzylphthalate
Concen: 39.52 ng
RT: 13.60 min Scan# 1007
Delta R.T. 0.05 min
Lab File: BF080649.D
Acq: 25 Jul 2015 4:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	79.9	55.0	82.4
206	15.6	15.0	22.6

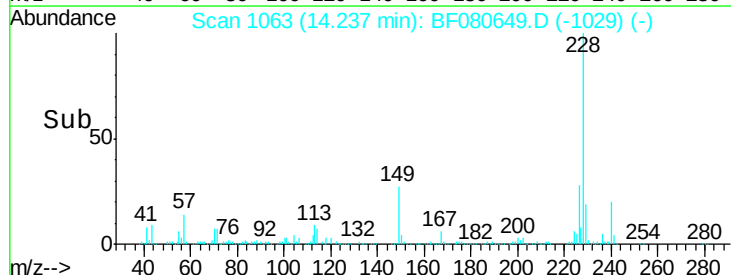
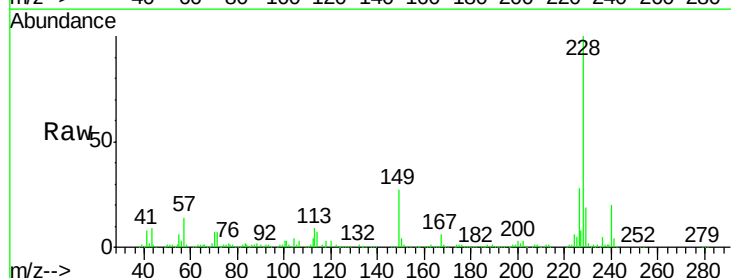
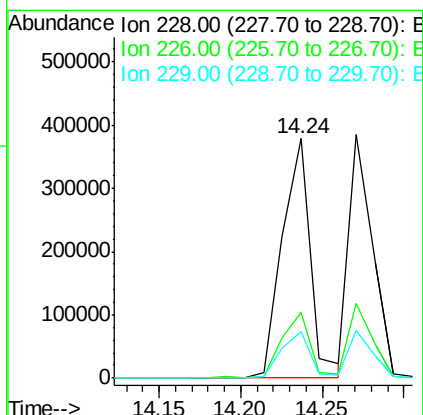
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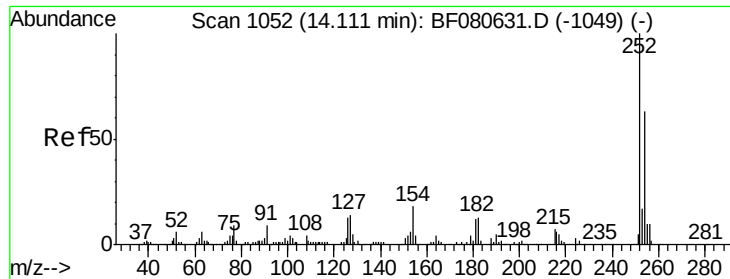
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#80
Benzo(a)anthracene
Concen: 39.53 ng
RT: 14.24 min Scan# 1063
Delta R.T. 0.09 min
Lab File: BF080649.D
Acq: 25 Jul 2015 4:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.6	21.4	32.0
229	19.5	15.4	23.0





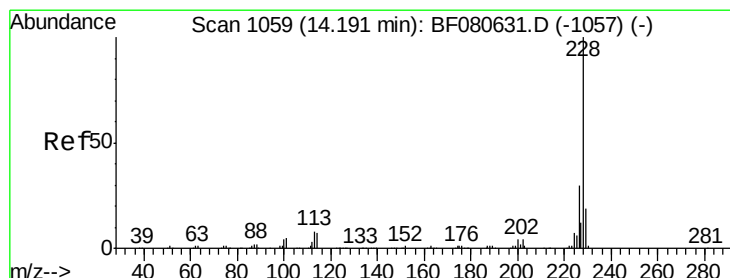
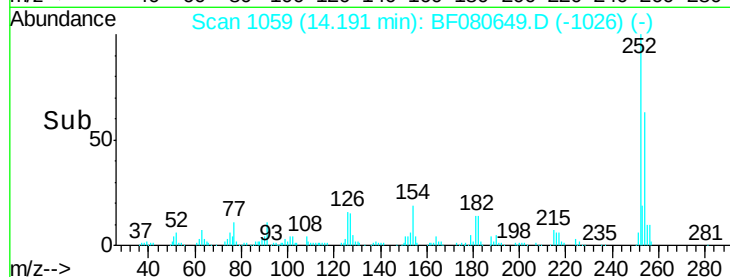
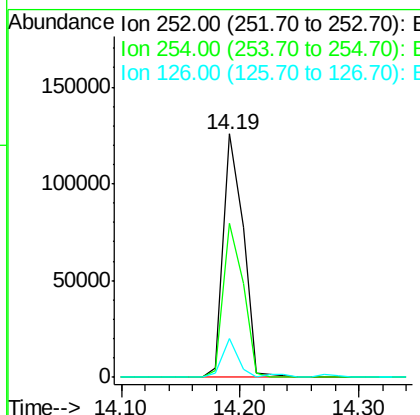
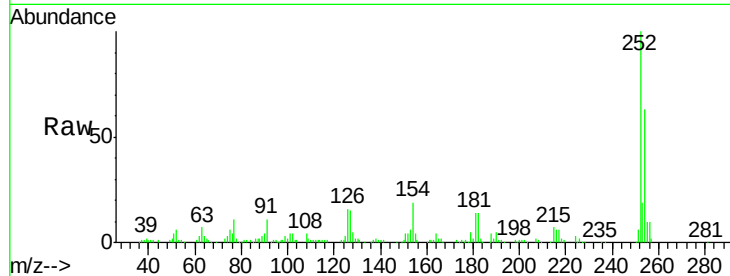
#81
 3,3'-Dichlorobenzidine
 Concen: 38.91 ng
 RT: 14.19 min Scan# 1059
 Delta R.T. 0.08 min
 Lab File: BF080649.D
 Acq: 25 Jul 2015 4:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.2	50.4	75.6
126	15.8	10.6	15.8

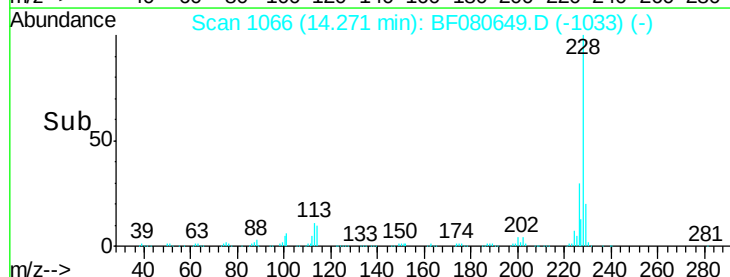
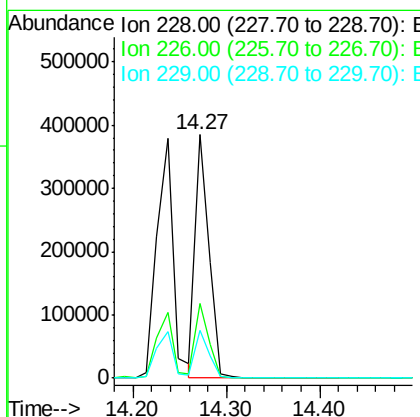
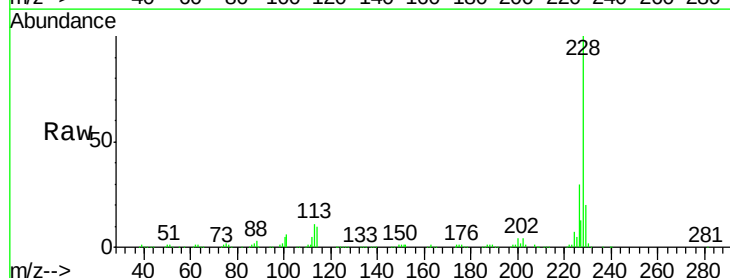
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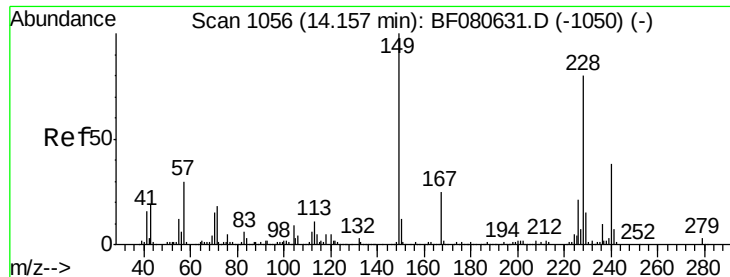
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#82
 Chrysene
 Concen: 37.07 ng
 RT: 14.27 min Scan# 1066
 Delta R.T. 0.08 min
 Lab File: BF080649.D
 Acq: 25 Jul 2015 4:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.2	36.4
229	19.7	15.4	23.2





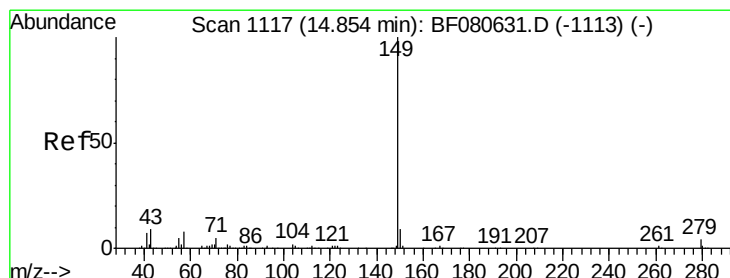
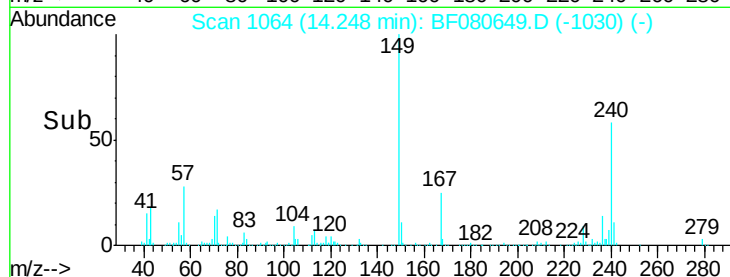
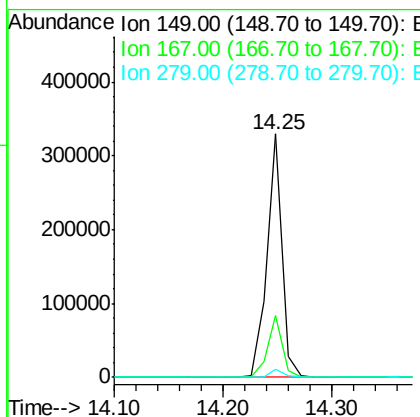
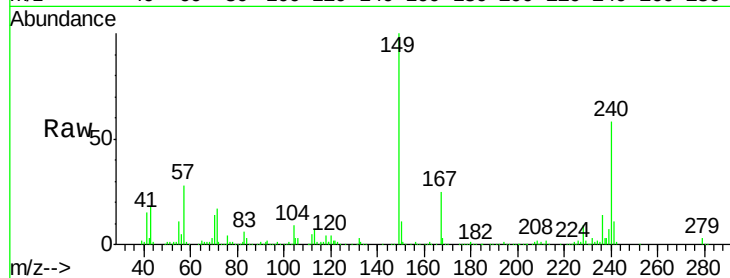
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.80 ng
 RT: 14.25 min Scan# 1064
 Delta R.T. 0.09 min
 Lab File: BF080649.D
 Acq: 25 Jul 2015 4:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	320220		
167	25.2	19.7	29.5	
279	3.2	2.2	3.4	

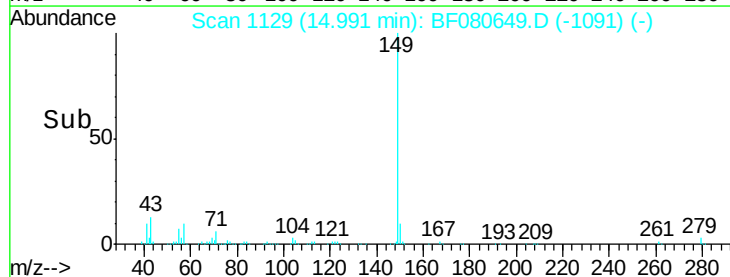
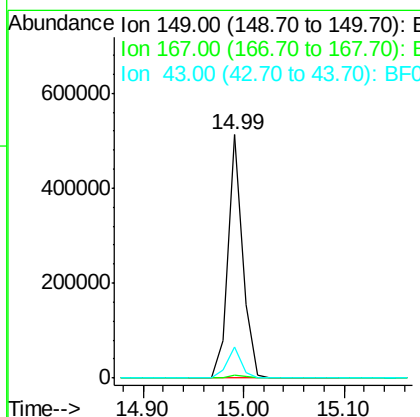
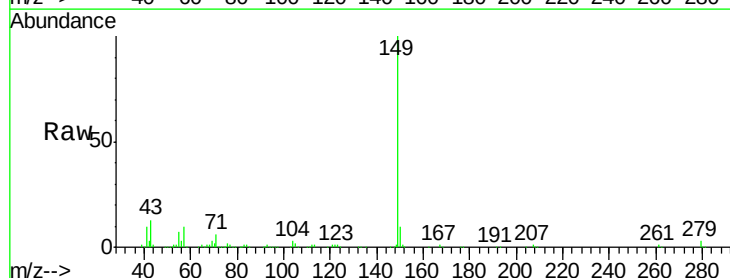
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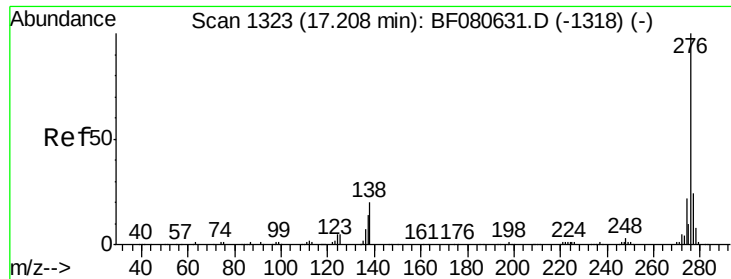
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#84
 Di-n-octyl phthalate
 Concen: 40.06 ng
 RT: 14.99 min Scan# 1129
 Delta R.T. 0.14 min
 Lab File: BF080649.D
 Acq: 25 Jul 2015 4:06

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	519165		
167	1.4	1.0	1.4	
43	13.0	10.1	15.1	





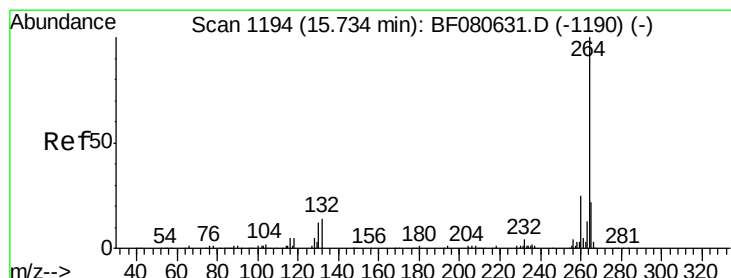
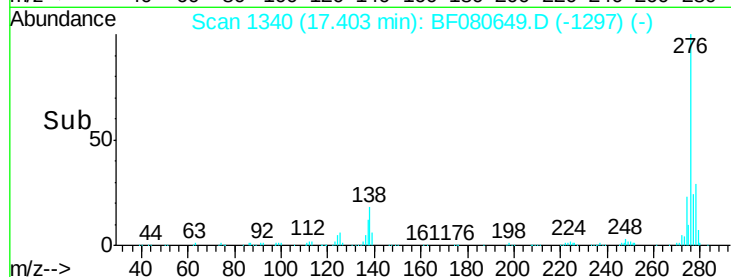
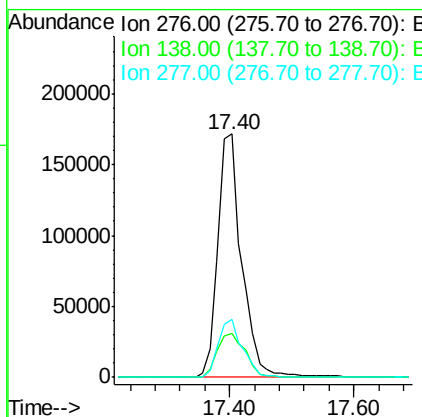
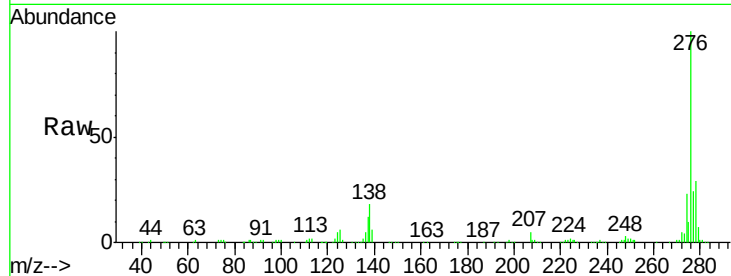
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.90 ng
 RT: 17.40 min Scan# 1340
 Delta R.T. 0.19 min
 Lab File: BF080649.D
 Acq: 25 Jul 2015 4:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	453793		
138	21.4		17.5	26.3
277	24.6		19.8	29.6

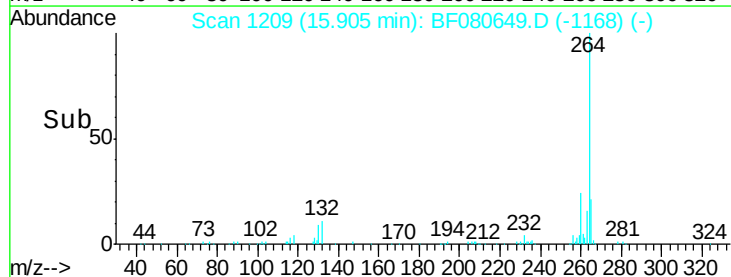
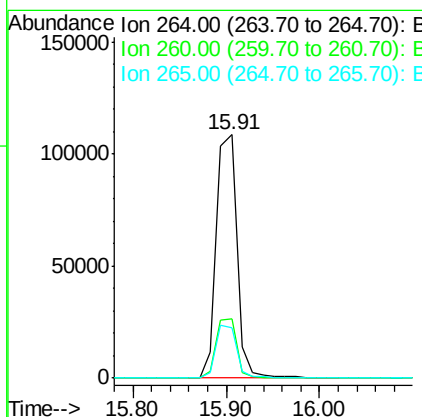
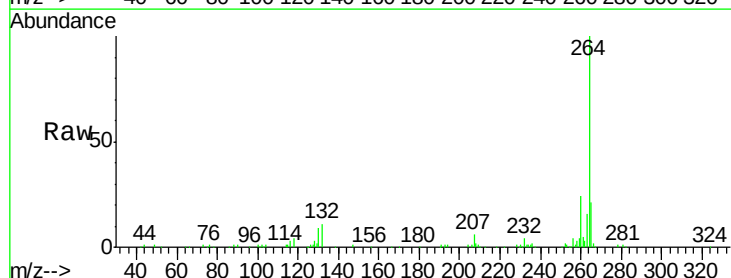
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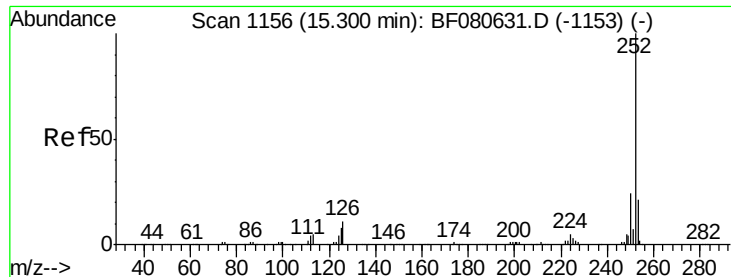
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.91 min Scan# 1209
 Delta R.T. 0.17 min
 Lab File: BF080649.D
 Acq: 25 Jul 2015 4:06

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	167457		
260	24.5		20.1	30.1
265	20.6		17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 37.65 ng

RT: 15.46 min Scan# 1170

Delta R.T. 0.16 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Instrument :

BNA_F

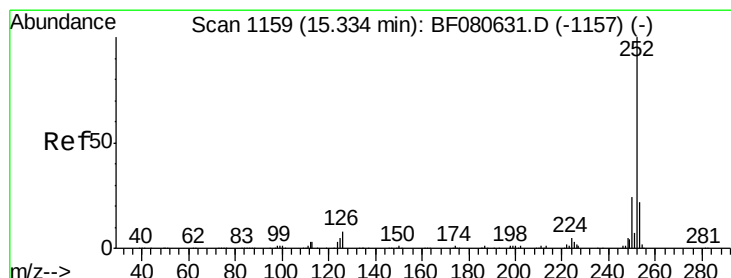
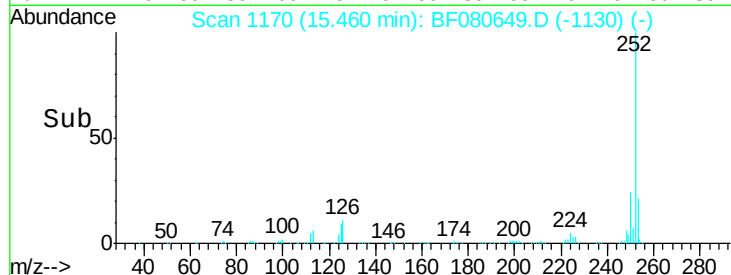
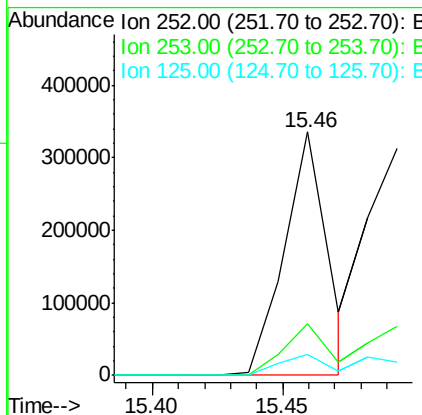
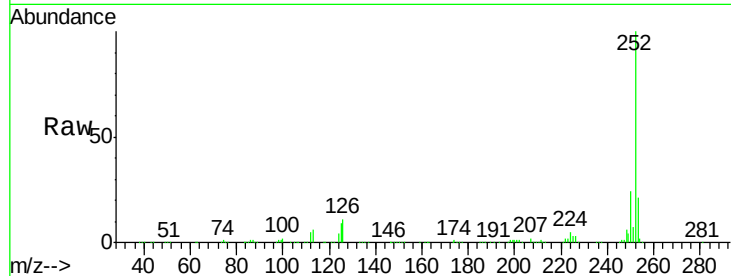
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	382153
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.1	25.7
125	8.8	6.5	9.7

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 42.86 ng m

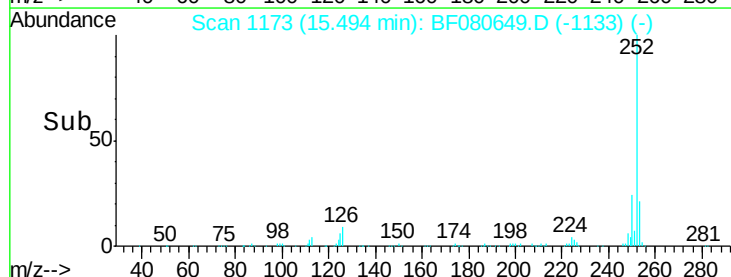
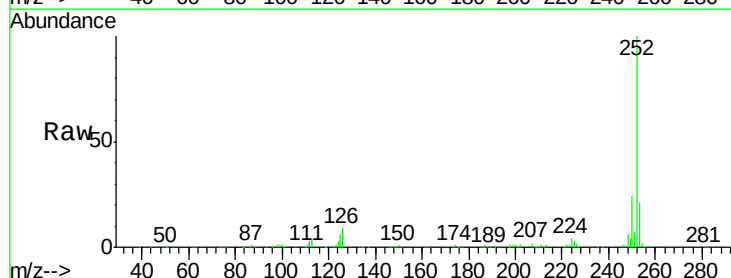
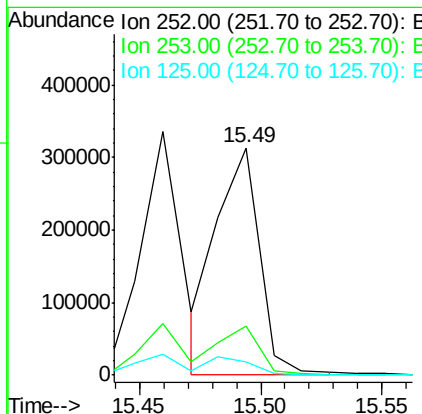
RT: 15.49 min Scan# 1173

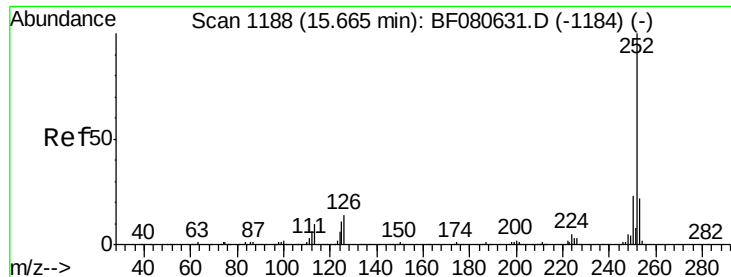
Delta R.T. 0.16 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Tgt Ion:	252	Resp:	389564
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.0	25.6
125	5.9	4.6	6.8





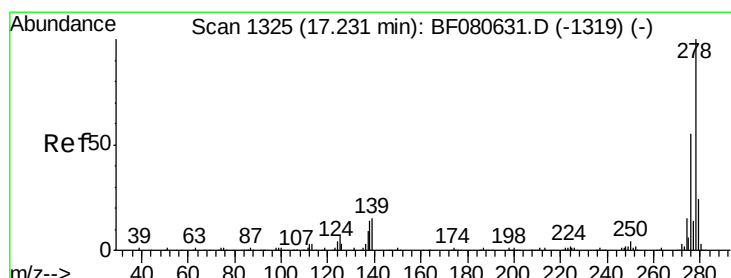
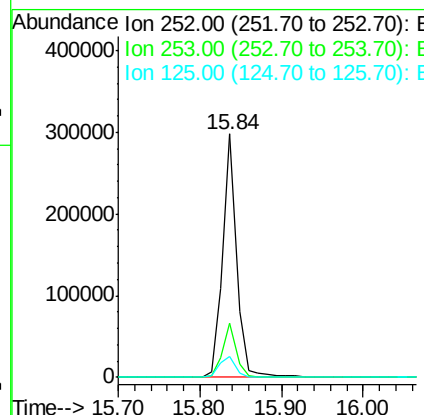
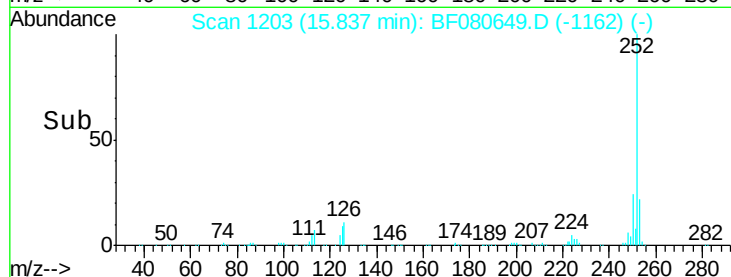
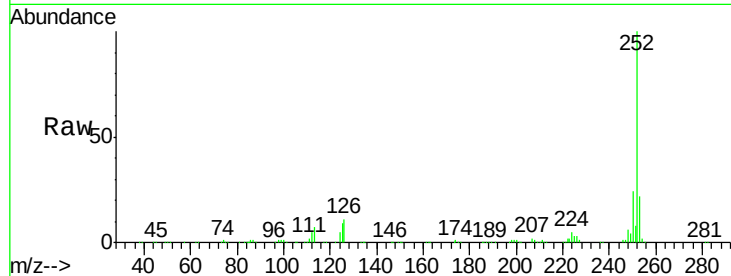
#89
Benzo(a)pyrene
Concen: 39.11 ng
RT: 15.84 min Scan# 1203
Delta R.T. 0.17 min
Lab File: BF080649.D
Acq: 25 Jul 2015 4:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	8.8	9.1	13.7#

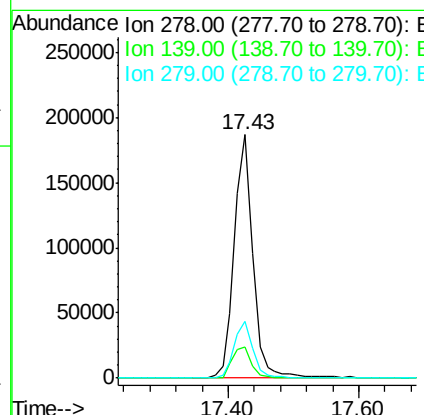
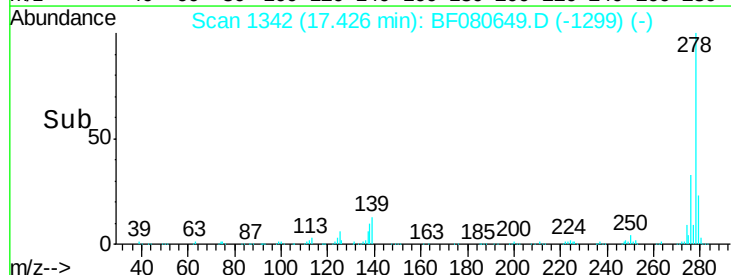
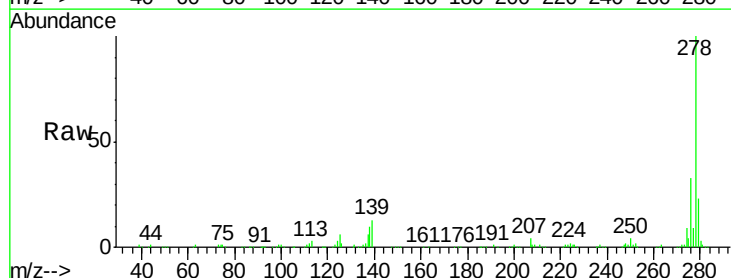
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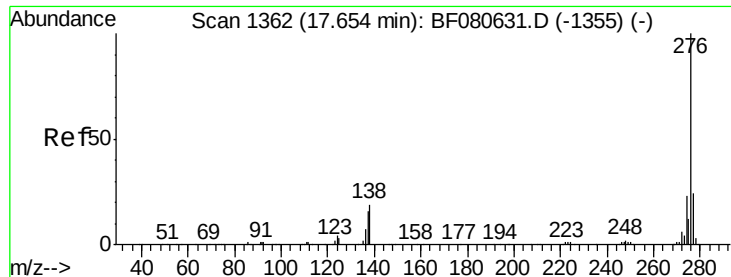
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#90
Dibenzo(a,h)anthracene
Concen: 38.36 ng
RT: 17.43 min Scan# 1342
Delta R.T. 0.19 min
Lab File: BF080649.D
Acq: 25 Jul 2015 4:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.8	11.7	17.5
279	23.1	18.9	28.3





#91

Benzo(g,h,i)perylene

Concen: 39.45 ng

RT: 17.85 min Scan# 1379

Delta R.T. 0.19 min

Lab File: BF080649.D

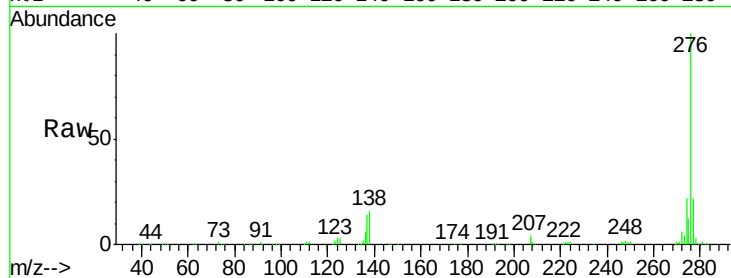
Acq: 25 Jul 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	385274
Ion Ratio	Lower	Upper	
276	100		
277	22.5	19.0	28.4
138	15.9	14.8	22.2

Manual Integrations
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