

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
 Data File : BF080603.D
 Acq On : 23 Jul 2015 20:42
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 7/24/2015 4:47:19 PM

Quant Time: Jul 24 00:55:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 23 19:10:33 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	36117	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	141348	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	60637	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	105706	20.00	ng	0.00
75) Chrysene-d12	14.26	240	90655	20.00	ng	-0.05
86) Perylene-d12	15.91	264	61685	20.00	ng	-0.09

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	170487	81.53	ng	0.00
7) Phenol-d6	6.56	99	223515	87.44	ng	0.00
23) Nitrobenzene-d5	7.50	82	220120	88.24	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	40129	83.52	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	361503	86.50	ng	0.00
78) Terphenyl-d14	13.09	244	357461	82.51	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	2.48	88	38919	39.07	ng	# 100
3) Pyridine	3.25	79	110369	41.69	ng	94
4) n-Nitrosodimethylamine	3.17	42	67189	40.16	ng	# 94
6) Aniline	6.60	93	148496	39.75	ng	99
8) 2-Chlorophenol	6.73	128	89401	39.81	ng	98
9) Benzaldehyde	6.49	77	75820	40.11	ng	96
10) Phenol	6.57	94	142230	46.51	ng	97
11) bis(2-Chloroethyl)ether	6.67	93	86886	40.91	ng	96
12) 1,3-Dichlorobenzene	6.89	146	113834	39.98	ng	98
13) 1,4-Dichlorobenzene	6.97	146	110677	39.60	ng	99
14) 1,2-Dichlorobenzene	7.12	146	110341	42.59	ng	97
15) Benzyl Alcohol	7.08	79	89232	39.61	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.23	45	173012	40.19	ng	97
17) 2-Methylphenol	7.18	107	71921	40.63	ng	95
18) Hexachloroethane	7.47	117	39833	41.21	ng	95
19) n-Nitroso-di-n-propylamine	7.36	70	69800	40.30	ng	96
20) 3+4-Methylphenols	7.34	107	98988	40.45	ng	92
22) Acetophenone	7.36	105	135091	39.24	ng	99
24) Nitrobenzene	7.53	77	107691	40.39	ng	99
25) Isophorone	7.77	82	185011	40.04	ng	98
26) 2-Nitrophenol	7.85	139	40825	42.85	ng	96
27) 2,4-Dimethylphenol	7.88	122	81346	38.65	ng	98
28) bis(2-Chloroethoxy)methane	7.98	93	98816	38.70	ng	98
29) 2,4-Dichlorophenol	8.09	162	69059	40.12	ng	98
30) 1,2,4-Trichlorobenzene	8.18	180	90095	40.26	ng	98
31) Naphthalene	8.26	128	273426	38.67	ng	99
32) Benzoic acid	7.94	122	38902m	40.84	ng	
33) 4-Chloroaniline	8.30	127	110305	39.77	ng	96
34) Hexachlorobutadiene	8.38	225	54122	41.48	ng	94
35) Caprolactam	8.64	113	19895	42.92	ng	# 60
36) 4-Chloro-3-methylphenol	8.77	107	86979	42.48	ng	98
37) 2-Methylnaphthalene	8.94	142	160724	40.59	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	87197	42.53	ng	99
40) Hexachlorocyclopentadiene	9.10	237	44611	41.32	ng	97

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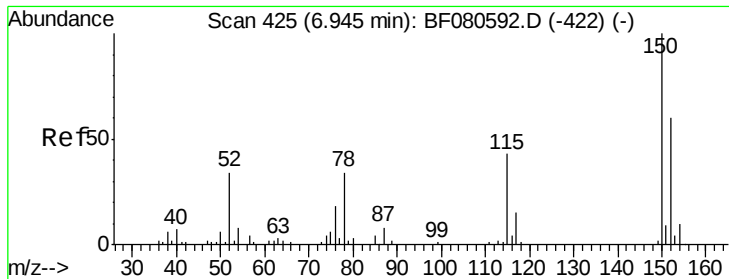
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	48166	41.88	ng	99
43) 2,4,5-Trichlorophenol	9.25	196	52243	45.00	ng	98
45) 1,1'-Biphenyl	9.41	154	212835	43.12	ng	99
46) 2-Chloronaphthalene	9.44	162	175930	44.05	ng	95
47) 2-Nitroaniline	9.53	65	52792	43.35	ng	92
48) Acenaphthylene	9.86	152	250877	42.41	ng	99
49) Dimethylphthalate	9.71	163	187923	42.13	ng	100
50) 2,6-Dinitrotoluene	9.77	165	38851	46.56	ng	99
51) Acenaphthene	10.03	154	147646	41.55	ng	96
52) 3-Nitroaniline	9.94	138	37456	41.27	ng	# 98
53) 2,4-Dinitrophenol	10.04	184	8997	39.71	ng	# 78
54) Dibenzofuran	10.20	168	213225	41.52	ng	100
55) 4-Nitrophenol	10.08	139	29085	44.37	ng	90
56) 2,4-Dinitrotoluene	10.17	165	48871	46.75	ng	# 87
57) Fluorene	10.54	166	170945	41.46	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.32	232	38892	43.05	ng	98
59) Diethylphthalate	10.41	149	171578	41.21	ng	99
60) 4-Chlorophenyl-phenylether	10.53	204	79508	42.93	ng	96
61) 4-Nitroaniline	10.54	138	37456	40.98	ng	98
62) Azobenzene	10.69	77	187304	42.94	ng	97
64) 4,6-Dinitro-2-methylphenol	10.58	198	15711	45.75	ng	# 80
65) n-Nitrosodiphenylamine	10.65	169	155884	44.94	ng	98
66) 4-Bromophenyl-phenylether	11.03	248	48935	45.54	ng	# 85
67) Hexachlorobenzene	11.09	284	49226	40.57	ng	# 91
68) Atrazine	11.17	200	45943	48.21	ng	99
69) Pentachlorophenol	11.28	266	26447	46.71	ng	95
70) Phenanthrene	11.51	178	259817	43.54	ng	99
71) Anthracene	11.55	178	244781	43.80	ng	99
72) Carbazole	11.71	167	212028	43.88	ng	99
73) Di-n-butylphthalate	12.04	149	222718	39.66	ng	# 98
74) Fluoranthene	12.71	202	240657	45.07	ng	97
76) Benzidine	12.83	184	117212	44.00	ng	98
77) Pyrene	12.95	202	249772	41.06	ng	98
79) Butylbenzylphthalate	13.62	149	82914	39.06	ng	97
80) Benzo(a)anthracene	14.25	228	216783	42.41	ng	99
81) 3,3'-Dichlorobenzidine	14.20	252	60346	41.31	ng	# 96
82) Chrysene	14.28	228	200642	39.45	ng	97
83) Bis(2-ethylhexyl)phthalate	14.26	149	119665	40.24	ng	98
84) Di-n-octyl phthalate	15.00	149	159111	39.40	ng	95
85) Indeno(1,2,3-cd)pyrene	17.41	276	151318	39.33	ng	98
87) Benzo(b)fluoranthene	15.46	252	172843	46.07	ng	# 95
88) Benzo(k)fluoranthene	15.49	252	149070m	39.92	ng	
89) Benzo(a)pyrene	15.85	252	143718	43.18	ng	# 91
90) Dibenzo(a,h)anthracene	17.44	278	125004	39.77	ng	98
91) Benzo(g,h,i)perylene	17.86	276	126698	39.46	ng	95

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



#1

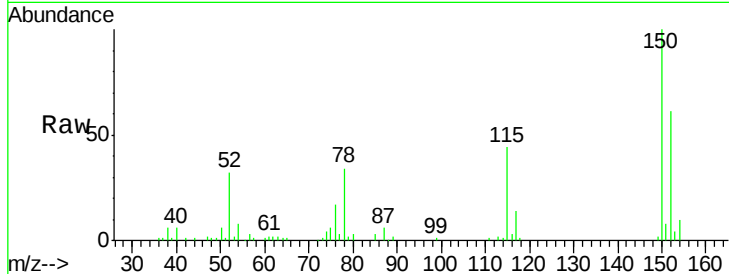
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 425
Delta R.T. 0.00 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

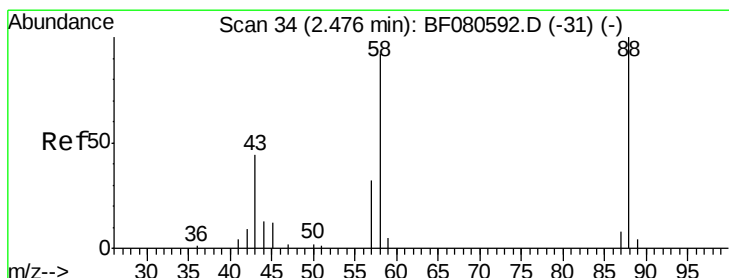
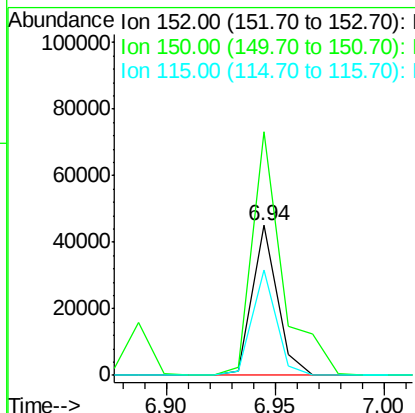
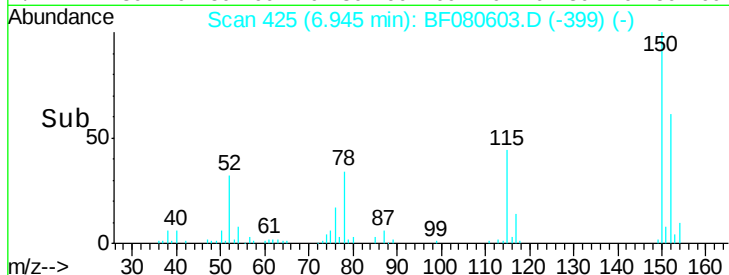
Tgt Ion	Ratio	Lower	Upper
152	100		
150	162.7	128.7	193.1
115	70.8	56.8	85.2

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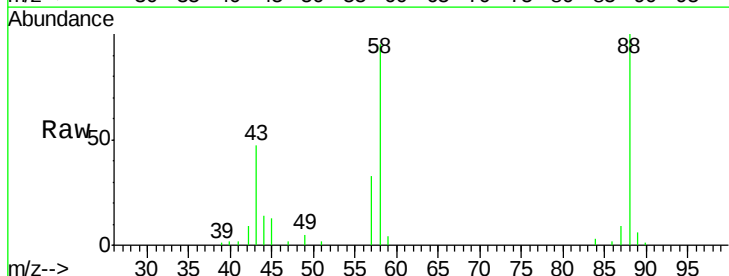
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



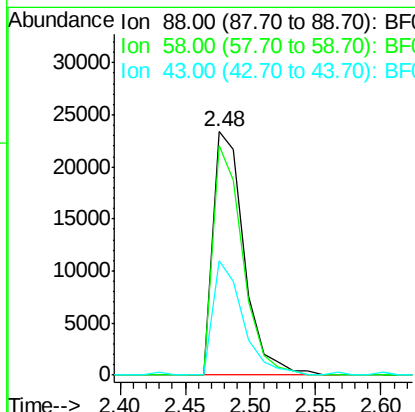
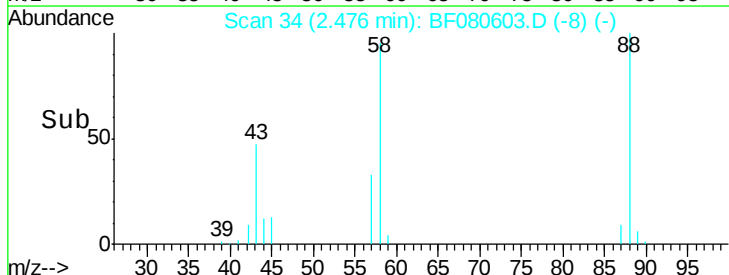
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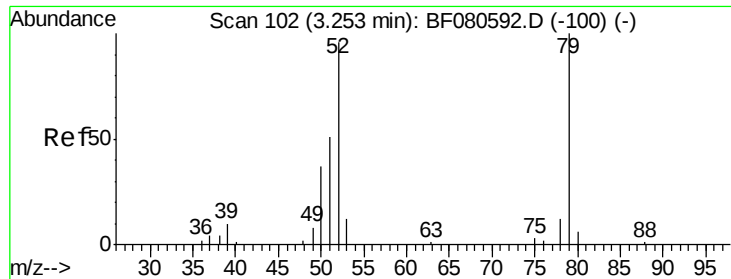
1,4-Dioxane
Concen: 39.07 ng
RT: 2.48 min Scan# 34
Delta R.T. 0.00 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.8	0.0	0.0#
43	45.4	0.0	0.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 41.69 ng

RT: 3.25 min Scan# 102

Delta R.T. 0.00 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

Instrument :

BNA_F

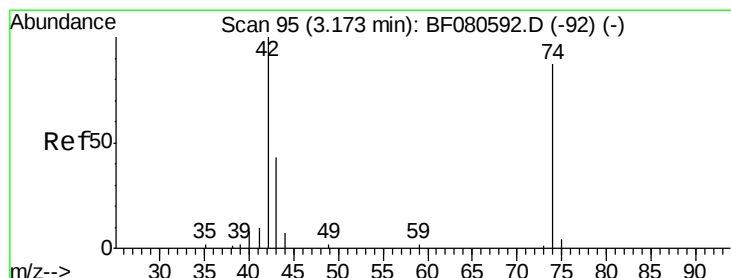
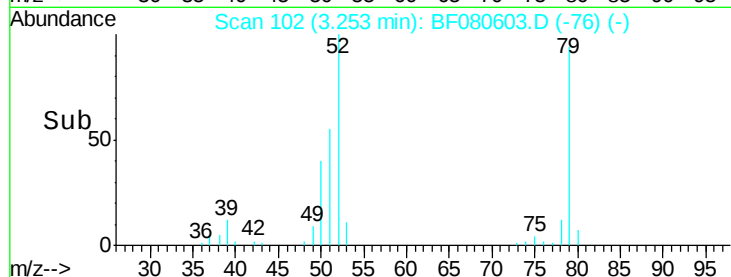
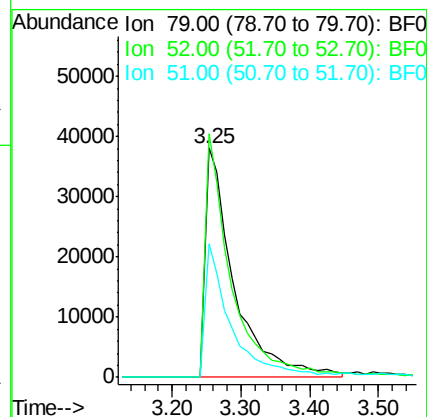
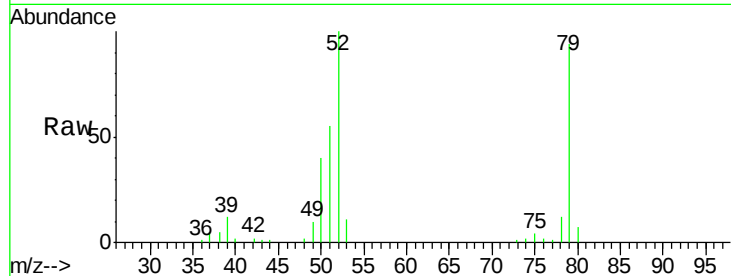
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	110369
Ion	Ratio	Lower	Upper
79	100		
52	106.4	79.6	119.4
51	58.2	44.5	66.7

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#4

n-Nitrosodimethylamine

Concen: 40.16 ng

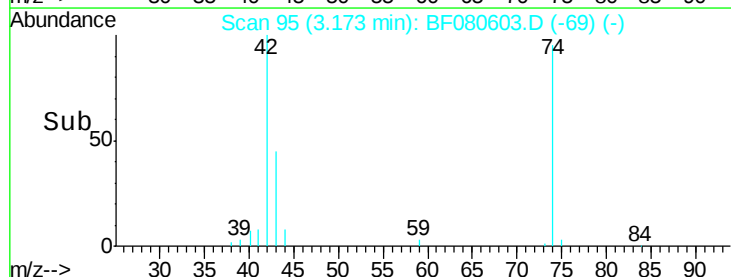
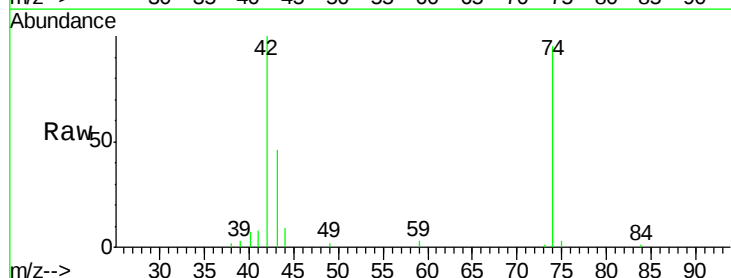
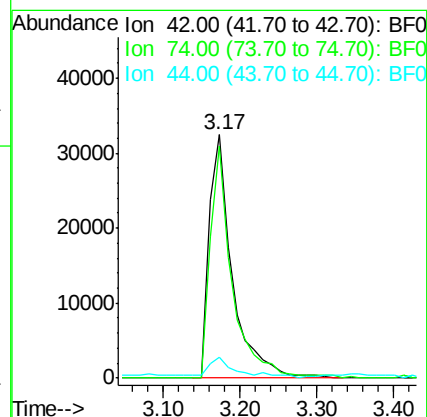
RT: 3.17 min Scan# 95

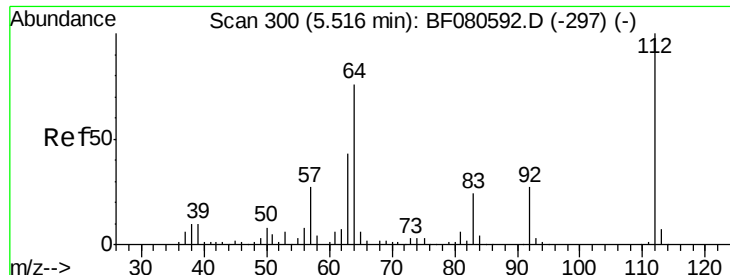
Delta R.T. 0.00 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

Tgt Ion:	42	Resp:	67189
Ion	Ratio	Lower	Upper
42	100		
74	95.3	72.6	108.8
44	8.8	10.4	15.6#





#5

2-Fluorophenol

Concen: 81.53 ng

RT: 5.52 min Scan# 300

Delta R.T. 0.00 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

Instrument :

BNA_F

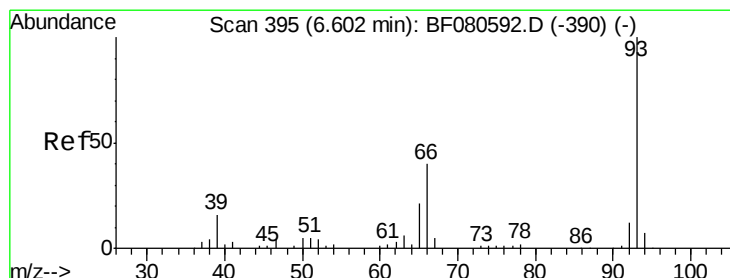
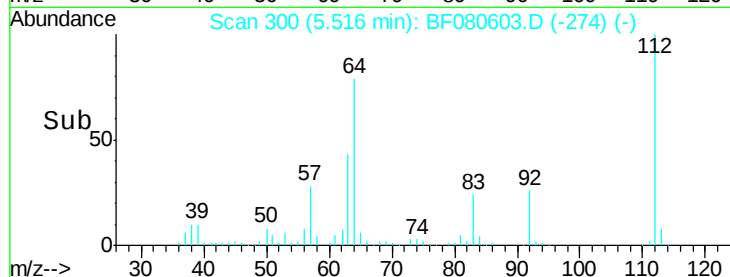
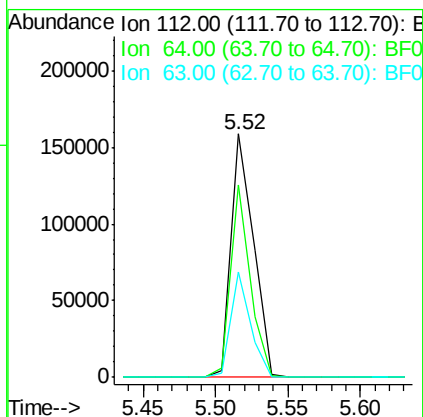
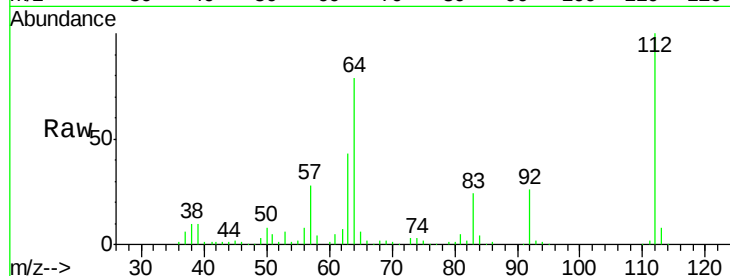
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	170487
Ion Ratio	Lower	Upper	
112	100		
64	79.3	60.2	90.2
63	43.4	34.8	52.2

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#6

Aniline

Concen: 39.75 ng

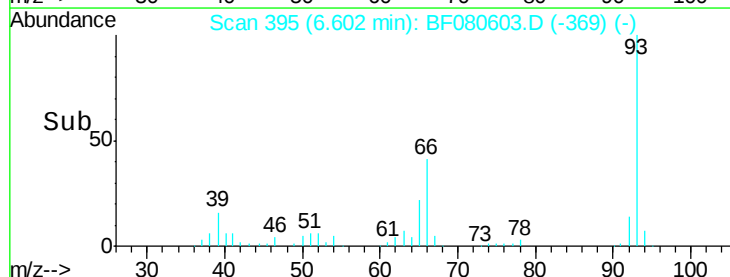
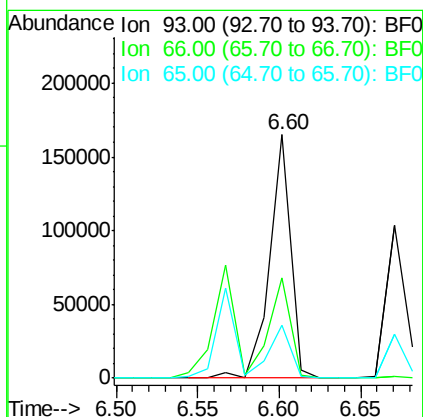
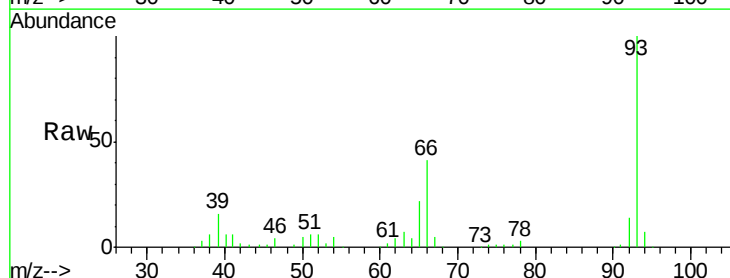
RT: 6.60 min Scan# 395

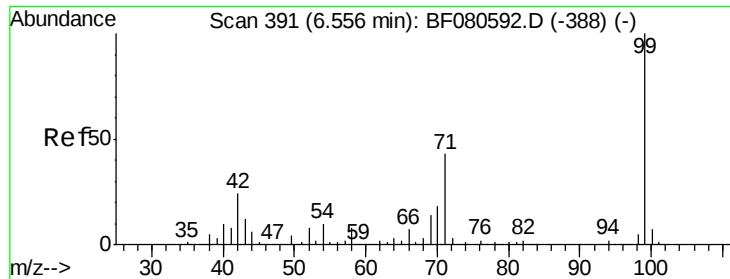
Delta R.T. 0.00 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

Tgt Ion:	93	Resp:	148496
Ion Ratio	Lower	Upper	
93	100		
66	41.0	33.1	49.7
65	21.8	17.2	25.8





#7

Phenol-d6

Concen: 87.44 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

Instrument :

BNA_F

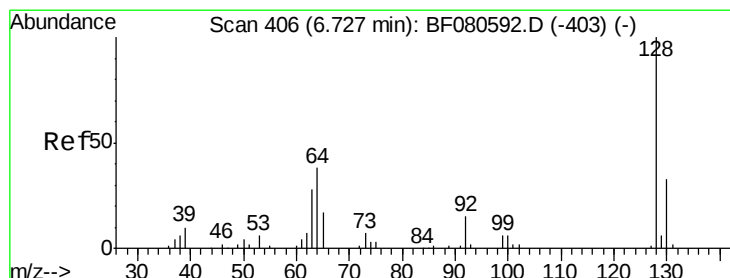
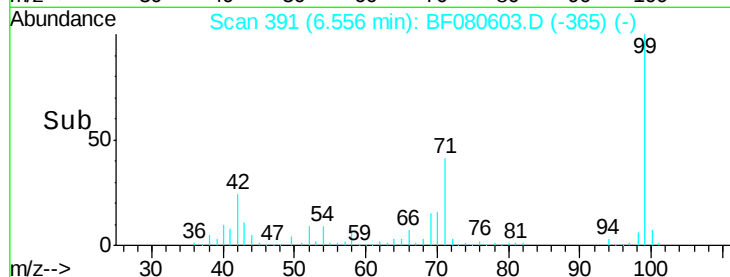
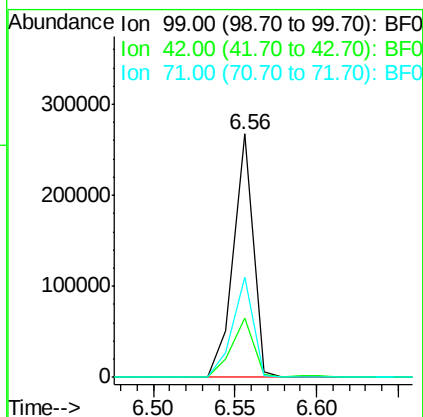
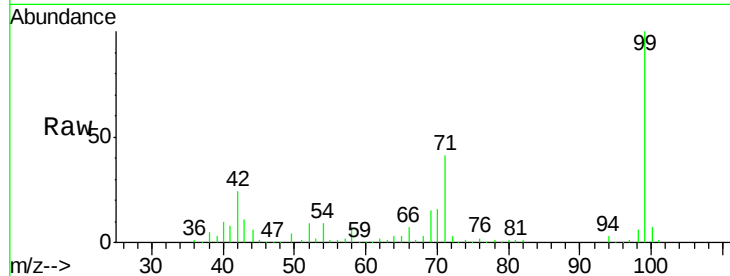
ClientSampleId :

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Tgt Ion:	99	Resp:	223515
Ion Ratio	Lower	Upper	
99	100		
42	24.1	17.4	26.2
71	41.1	29.0	43.6

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#8

2-Chlorophenol

Concen: 39.81 ng

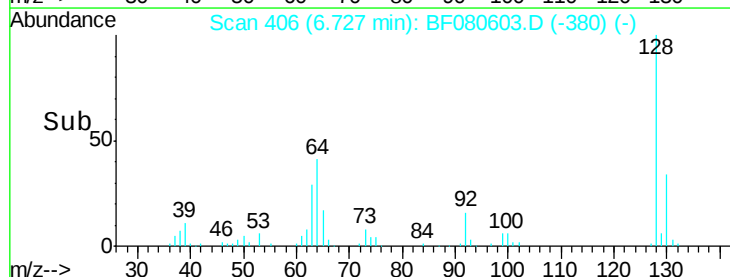
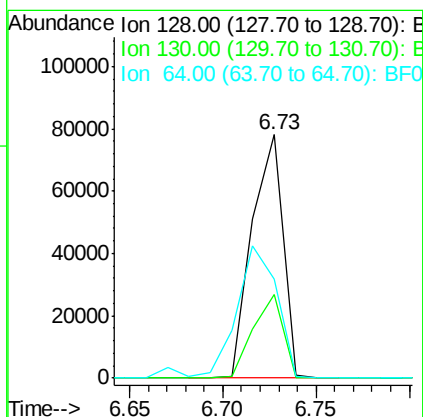
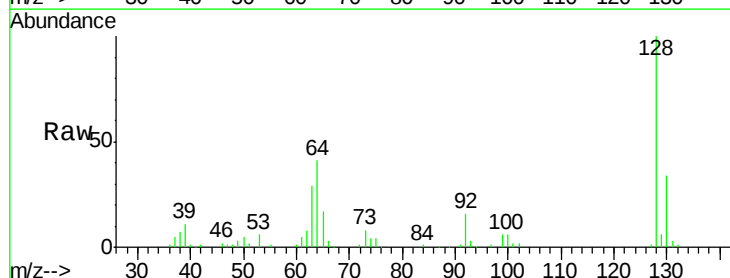
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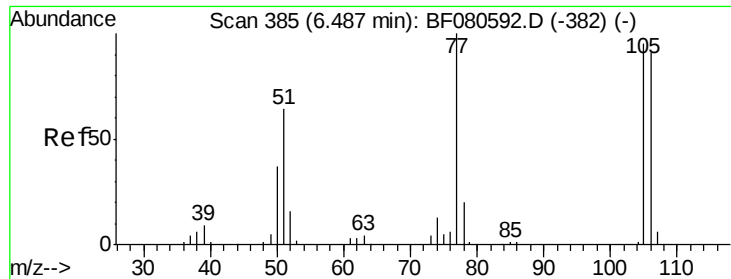
Delta R.T. 0.00 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

Tgt Ion:	128	Resp:	89401
Ion Ratio	Lower	Upper	
128	100		
130	34.3	11.8	51.8
64	40.8	20.2	60.2





#9

Benzaldehyde

Concen: 40.11 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF080603.D

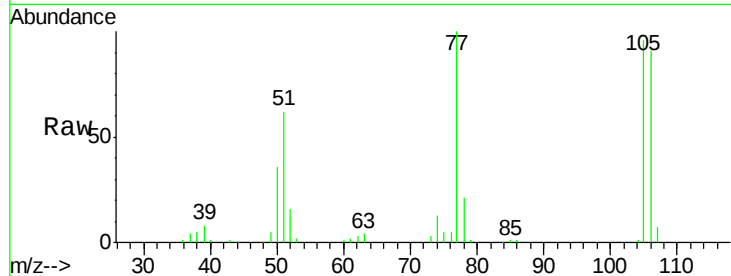
Acq: 23 Jul 2015 20:42

Instrument :

BNA_F

ClientSampleId :

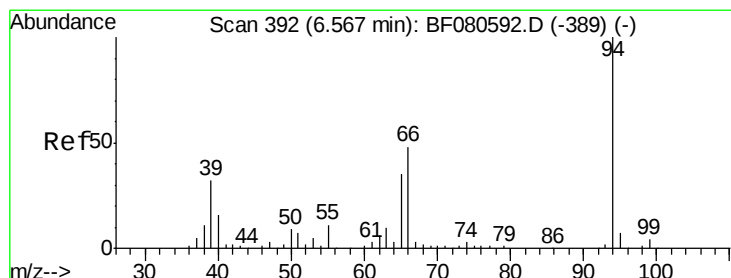
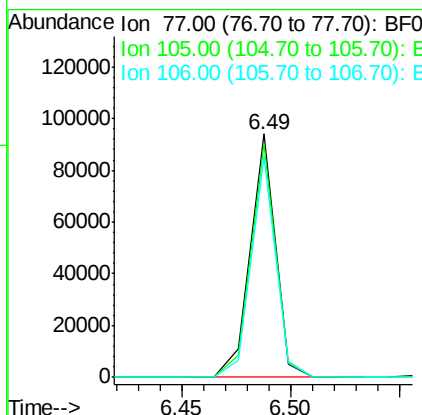
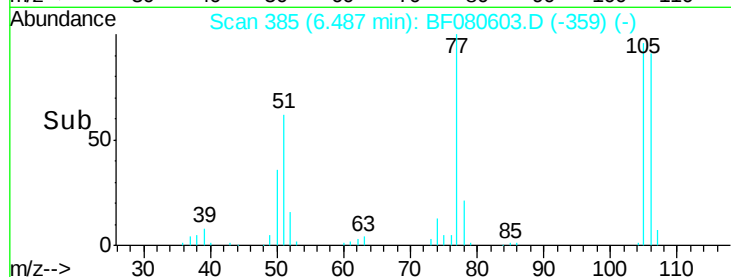
SSTDCCC040EC



Tgt Ion:	77	Resp:	75820
Ion	Ratio	Lower	Upper
77	100		
105	96.1	72.3	112.3
106	90.7	67.5	107.5

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#10

Phenol

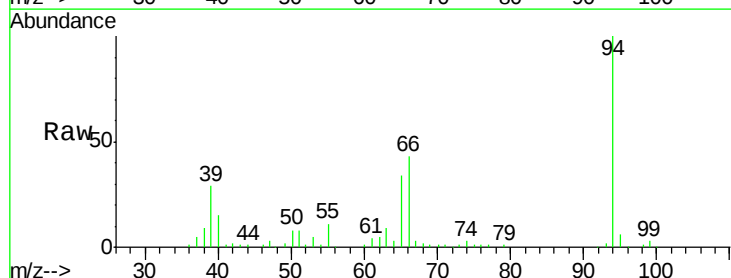
Concen: 46.51 ng

RT: 6.57 min Scan# 392

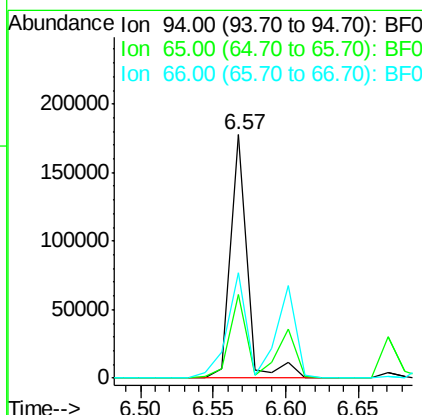
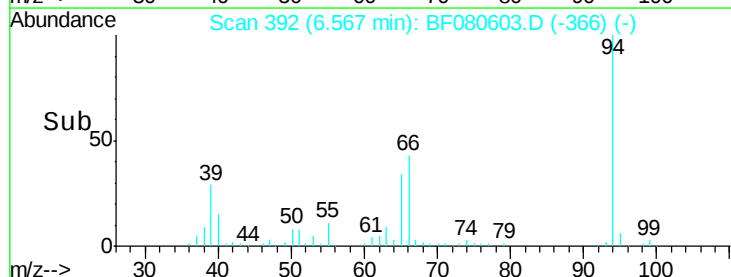
Delta R.T. 0.00 min

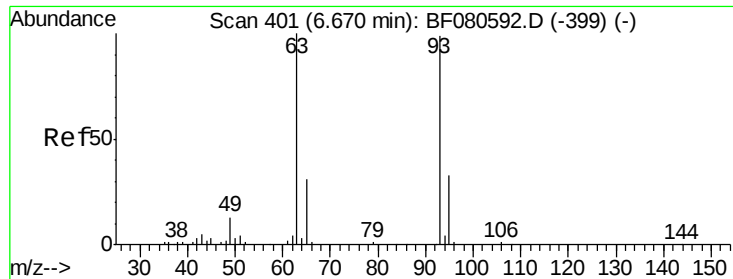
Lab File: BF080603.D

Acq: 23 Jul 2015 20:42



Tgt Ion:	94	Resp:	142230
Ion	Ratio	Lower	Upper
94	100		
65	34.3	12.1	52.1
66	43.2	24.3	64.3





#11

bis(2-Chloroethyl)ether

Concen: 40.91 ng

RT: 6.67 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

Instrument :

BNA_F

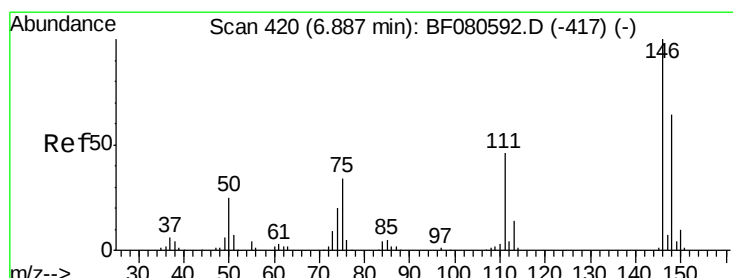
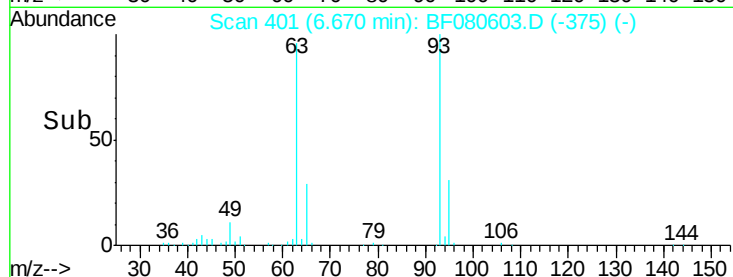
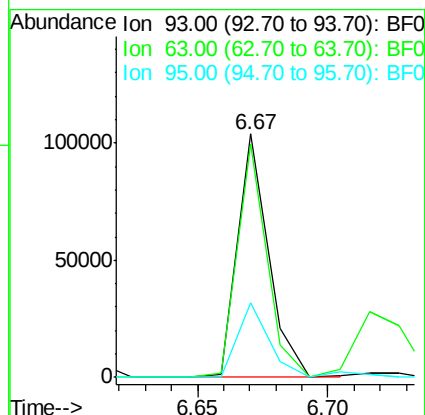
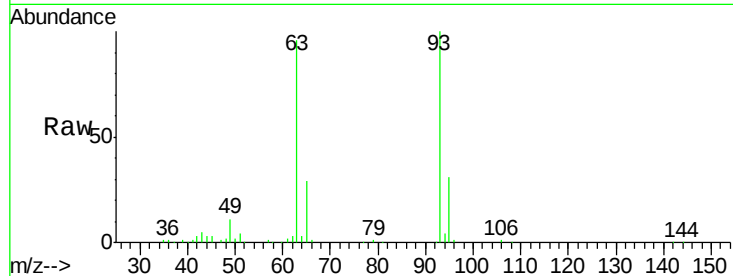
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	93	Resp:	86886
Ion	Ratio	Lower	Upper
93	100		
63	95.8	80.5	120.5
95	30.9	11.2	51.2

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#12

1,3-Dichlorobenzene

Concen: 39.98 ng

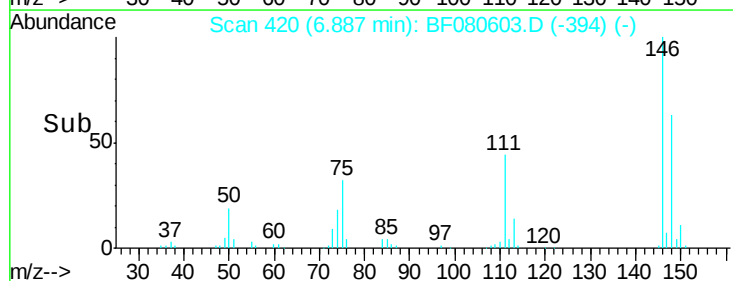
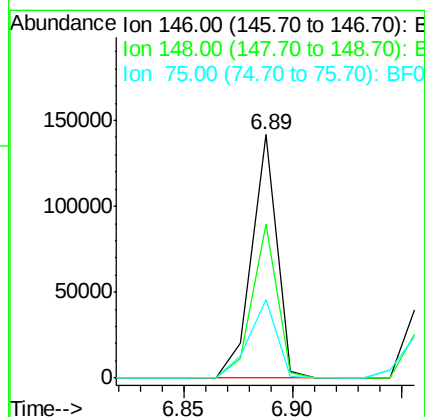
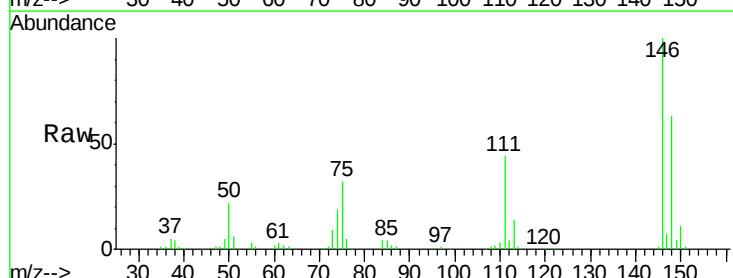
RT: 6.89 min Scan# 420

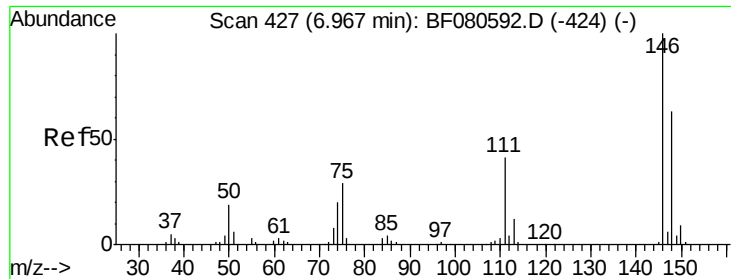
Delta R.T. 0.00 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

Tgt Ion:	146	Resp:	113834
Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.9	76.3
75	32.0	27.1	40.7





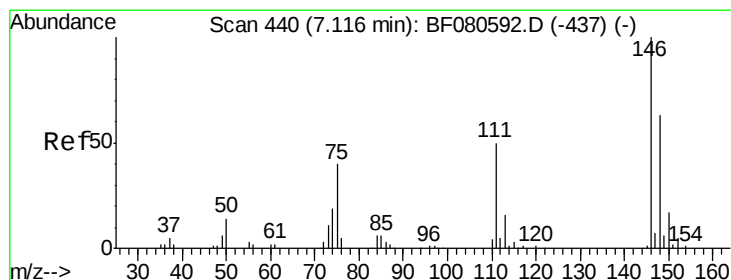
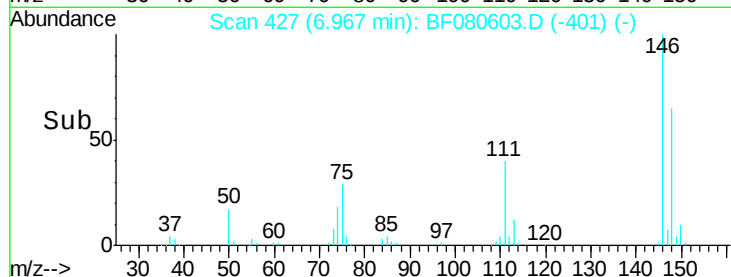
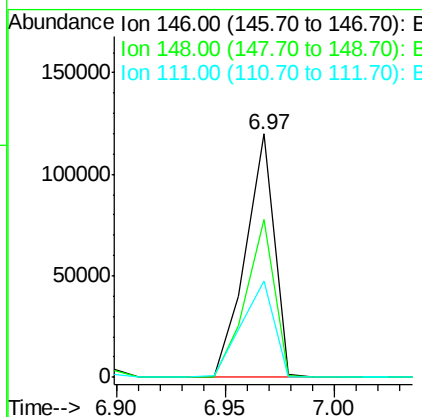
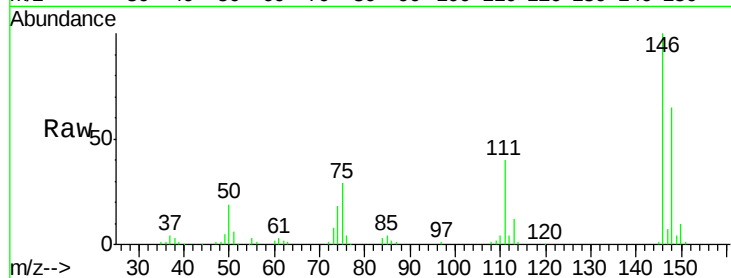
#13
 1,4-Dichlorobenzene
 Concen: 39.60 ng
 RT: 6.97 min Scan# 427
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.0	78.0
111	39.8	31.4	47.2

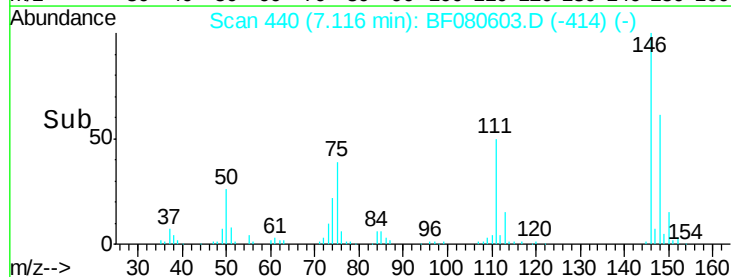
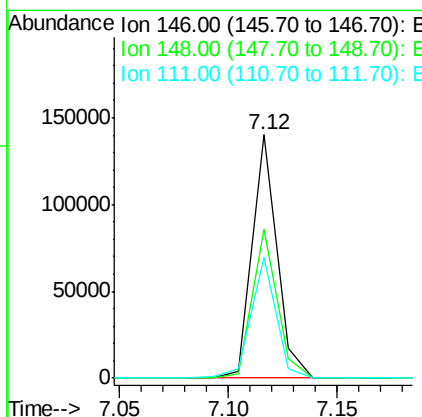
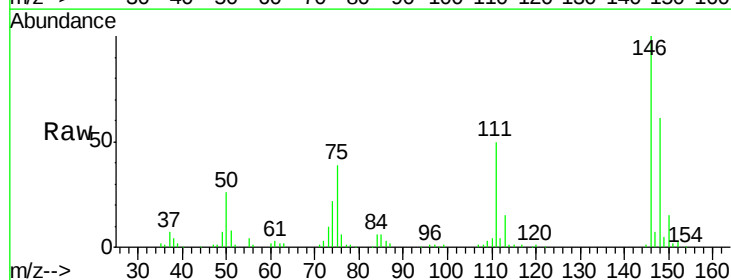
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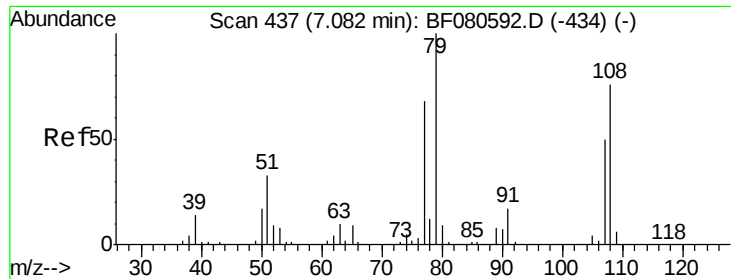
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#14
 1,2-Dichlorobenzene
 Concen: 42.59 ng
 RT: 7.12 min Scan# 440
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.0	50.3	75.5
111	49.7	38.2	57.2





#15

Benzyl Alcohol

Concen: 39.61 ng

RT: 7.08 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

Instrument :

BNA_F

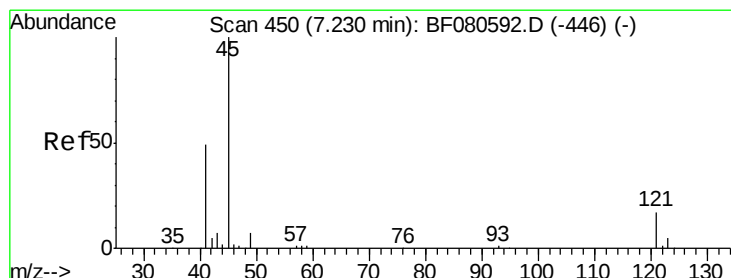
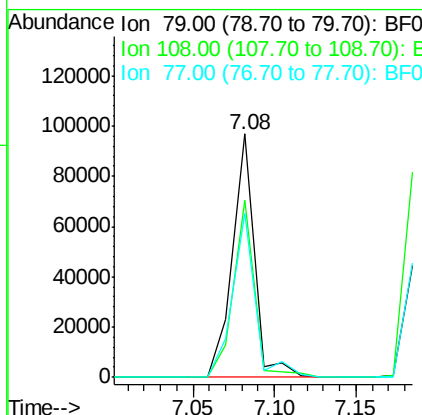
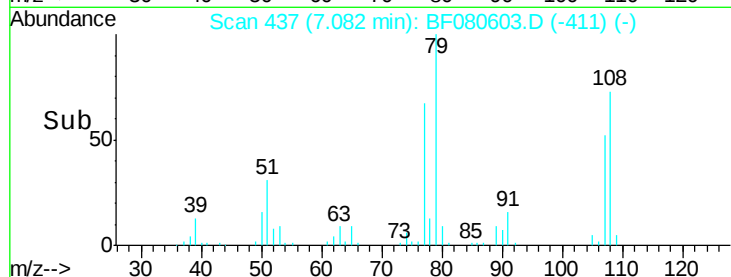
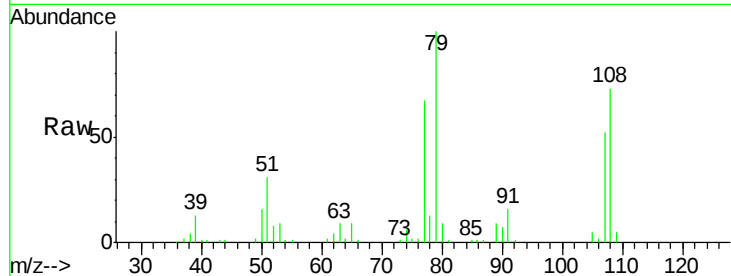
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	89232
Ion Ratio	Lower	Upper	
79	100		
108	72.8	61.5	92.3
77	67.3	53.6	80.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.19 ng

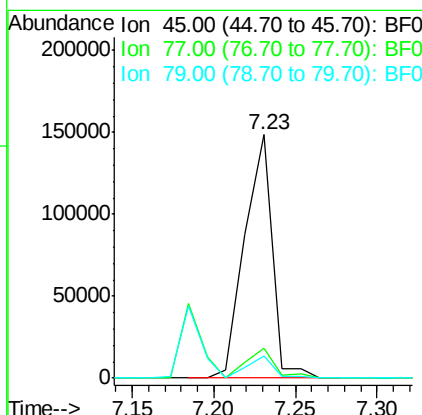
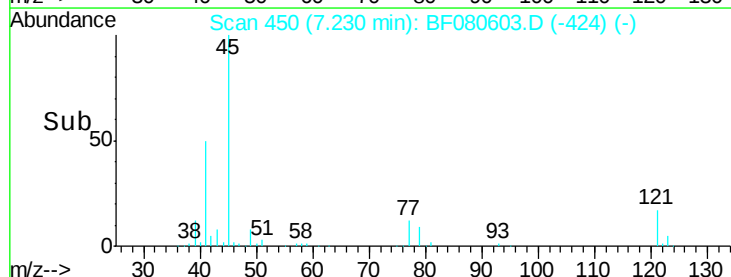
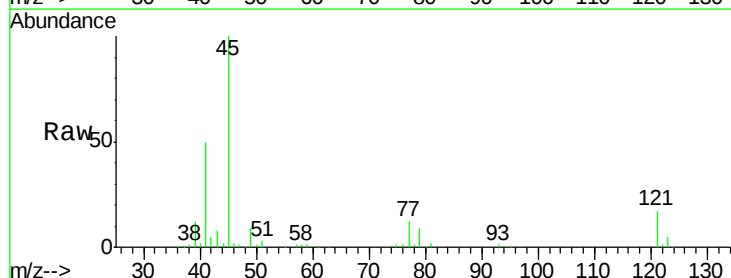
RT: 7.23 min Scan# 450

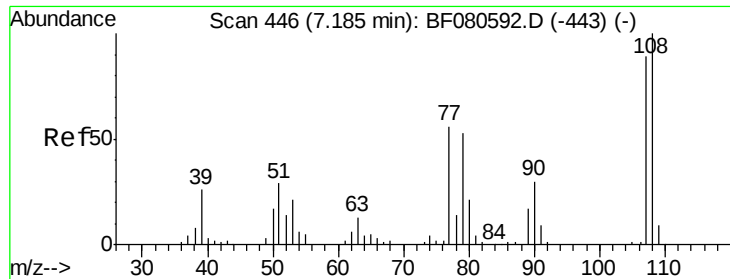
Delta R.T. 0.00 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

Tgt Ion:	45	Resp:	173012
Ion Ratio	Lower	Upper	
45	100		
77	12.1	0.0	30.8
79	9.4	0.0	28.6





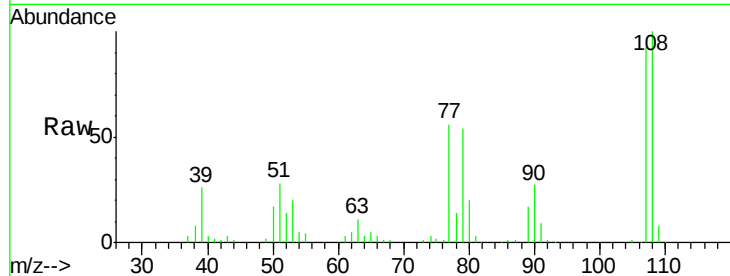
#17
2-Methylphenol
Concen: 40.63 ng
RT: 7.18 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	71921		
108	108.0	86.0	129.0	
77	60.2	43.4	65.2	
79	58.7	41.2	61.8	

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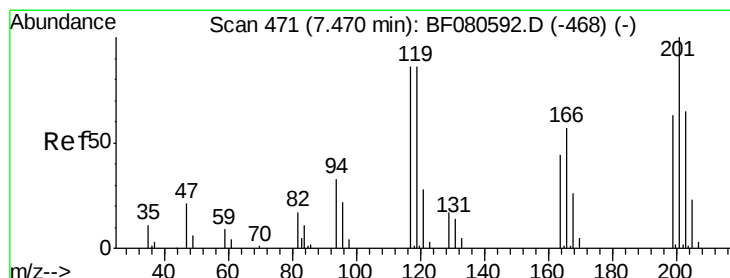
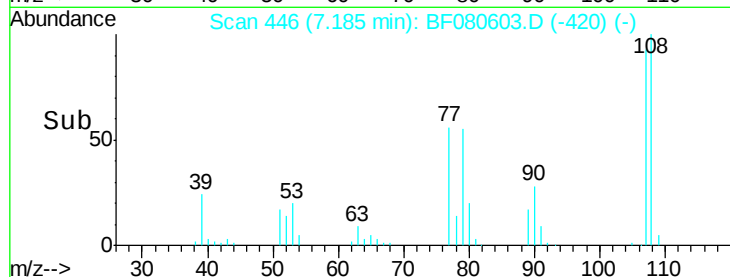
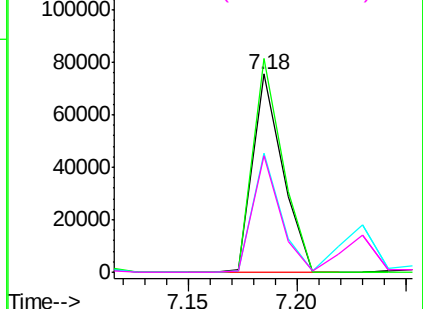
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 41.21 ng
RT: 7.47 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

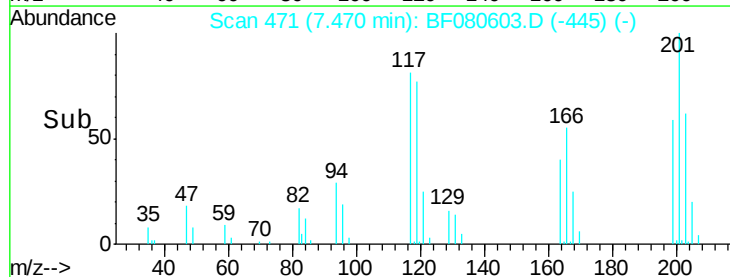
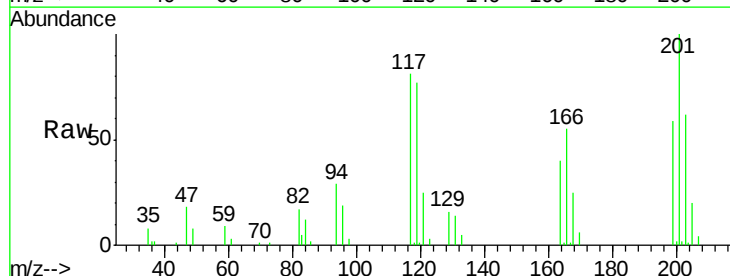
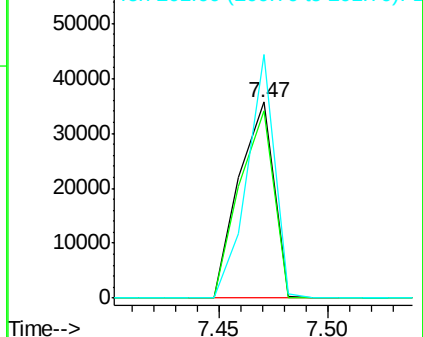
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	39833		
119	95.4	76.5	114.7	
201	124.2	91.6	137.4	

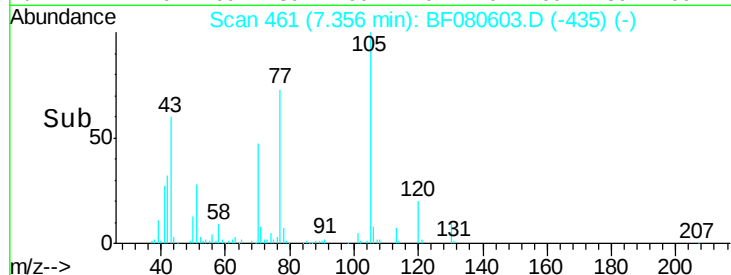
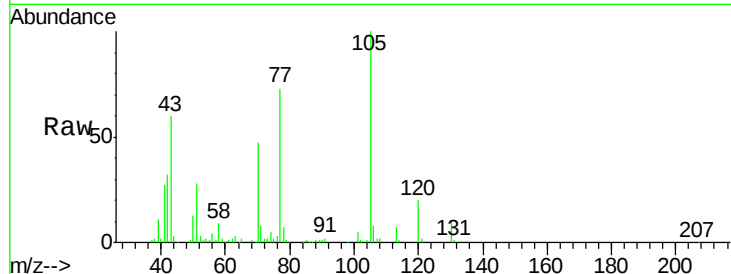
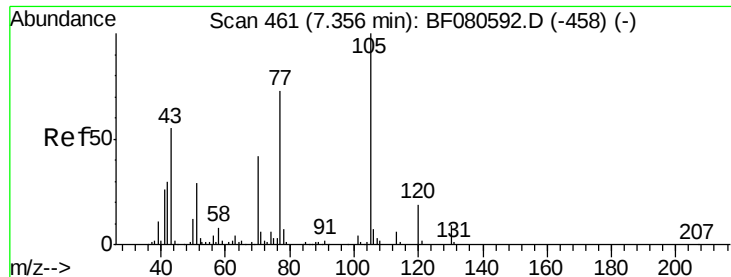
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





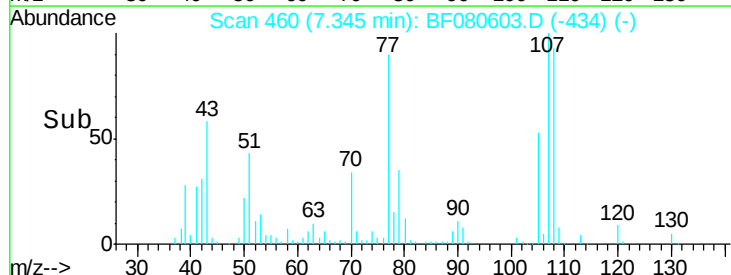
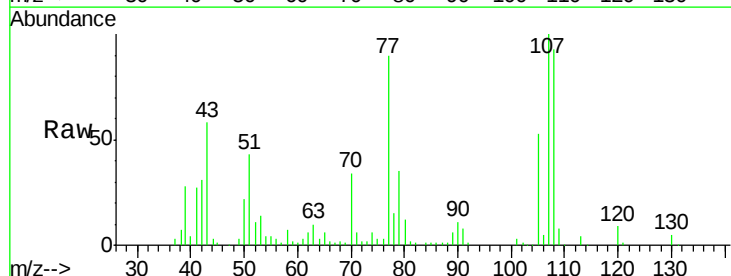
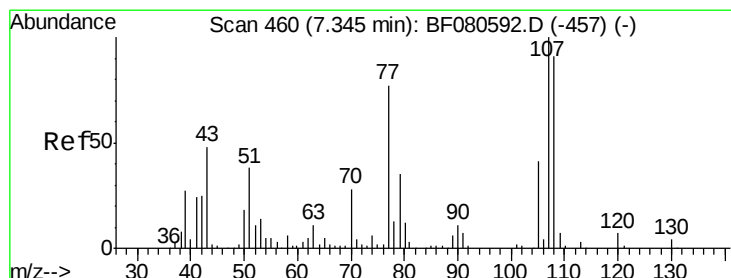
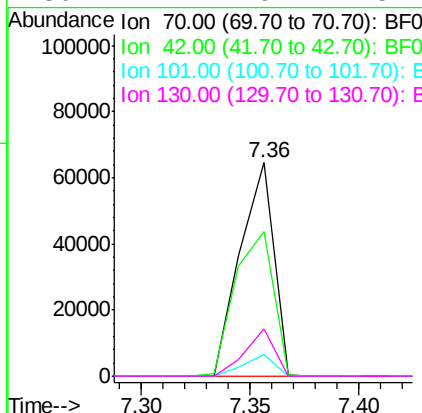
#19
n-Nitroso-di-n-propylamine
Concen: 40.30 ng
RT: 7.36 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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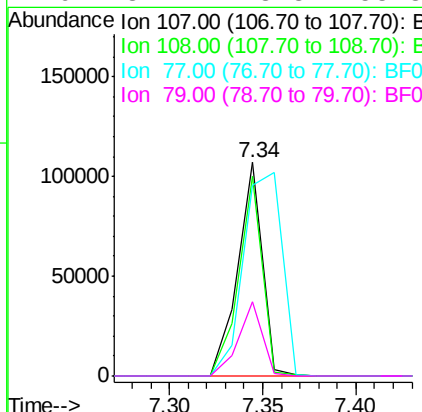
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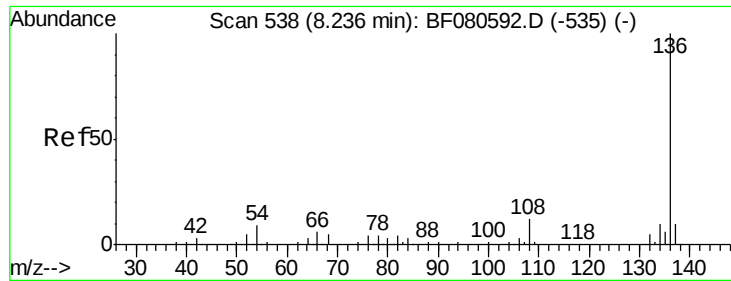
Tgt Ion	Ratio	Lower	Upper
70	100		
42	67.9	56.6	85.0
101	10.3	9.7	14.5
130	22.2	19.1	28.7



#20
3+4-Methylphenols
Concen: 40.45 ng
RT: 7.34 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.3	75.6	115.6
77	89.5	84.7	124.7
79	34.7	13.8	53.8





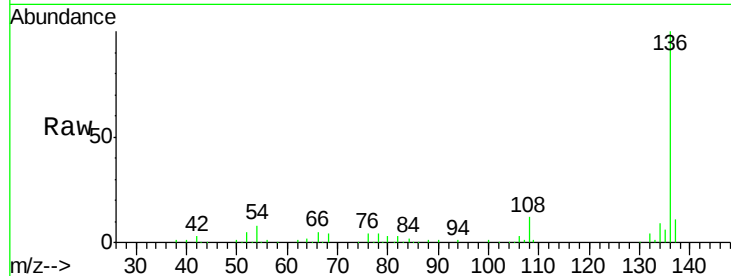
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	141348		
137	11.4	7.8	11.8	
54	7.6	7.2	10.8	
68	4.0	3.8	5.6	

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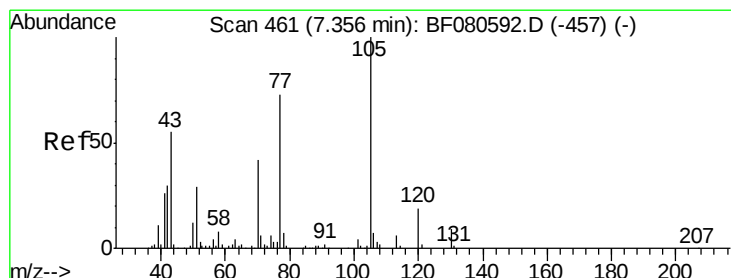
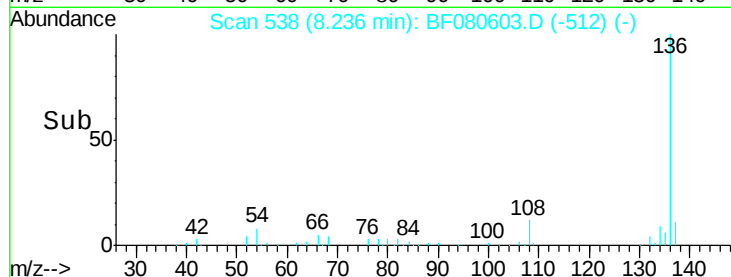
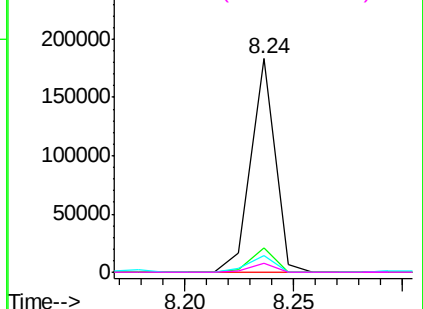


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 39.24 ng
RT: 7.36 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

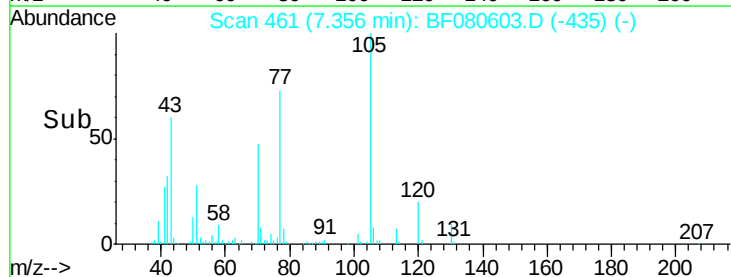
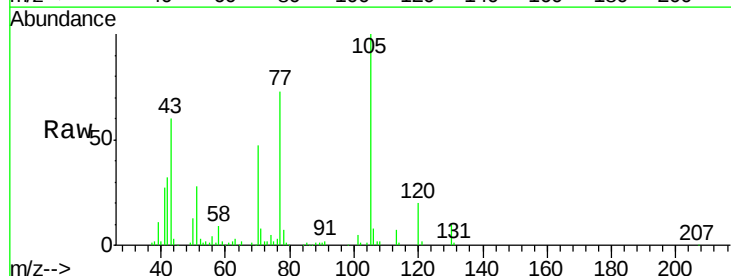
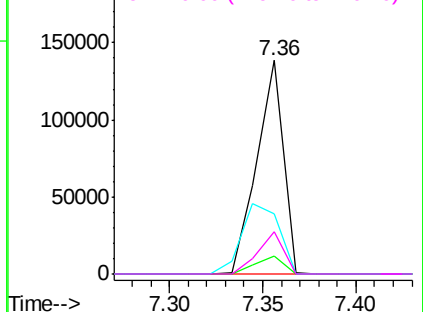
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	135091		
71	8.2	5.5	8.3	
51	28.0	23.0	34.4	
120	20.1	15.8	23.8	

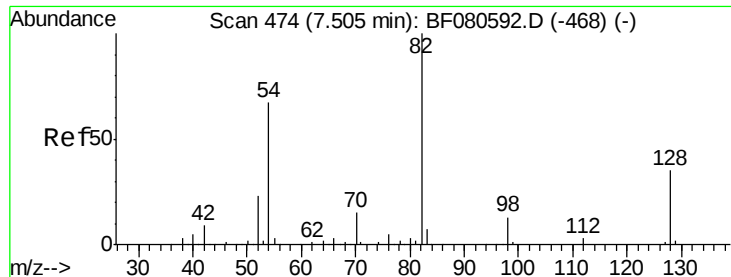
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 88.24 ng

RT: 7.50 min Scan# 474

Delta R.T. 0.00 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

Instrument :

BNA_F

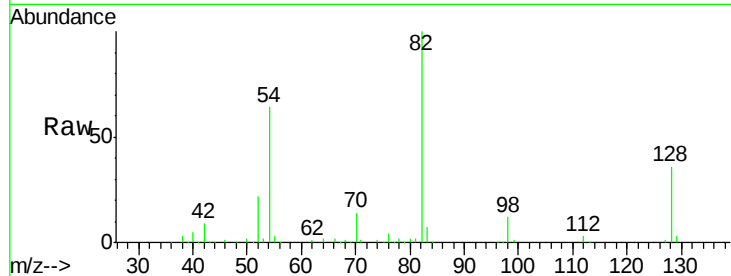
ClientSampleId :

SSTDCCC040EC

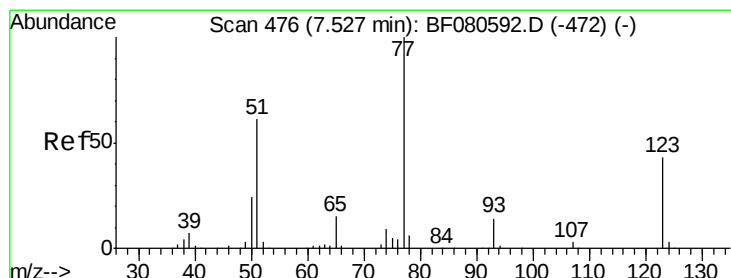
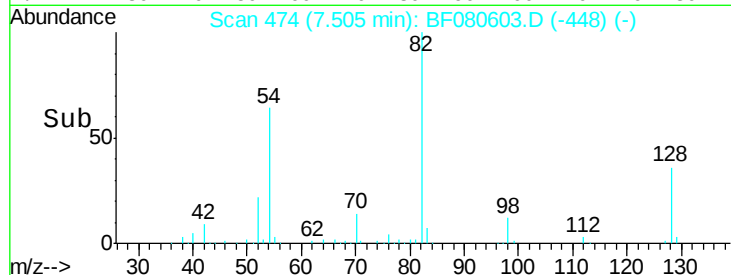
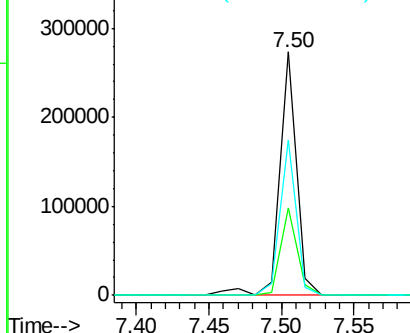
Tgt Ion:	82	Resp:	220120
Ion Ratio	Lower	Upper	
82	100		
128	35.9	28.9	43.3
54	63.9	54.5	81.7

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



#24

Nitrobenzene

Concen: 40.39 ng

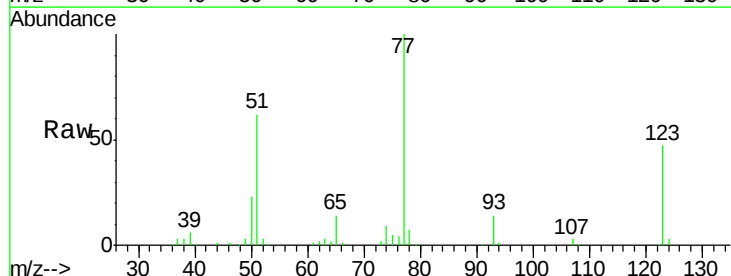
RT: 7.53 min Scan# 476

Delta R.T. 0.00 min

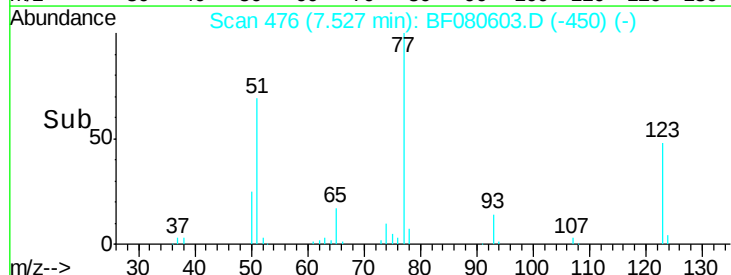
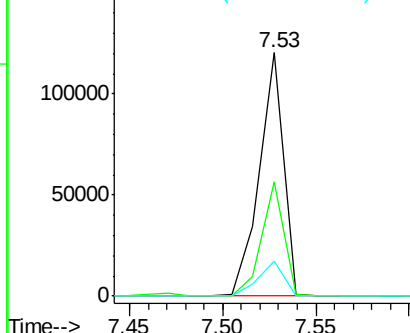
Lab File: BF080603.D

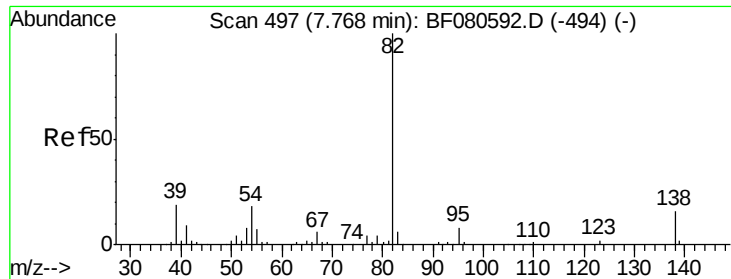
Acq: 23 Jul 2015 20:42

Tgt Ion:	77	Resp:	107691
Ion Ratio	Lower	Upper	
77	100		
123	47.1	37.1	55.7
65	14.3	11.4	17.2



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.04 ng

RT: 7.77 min Scan# 497

Delta R.T. 0.00 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

Instrument :

BNA_F

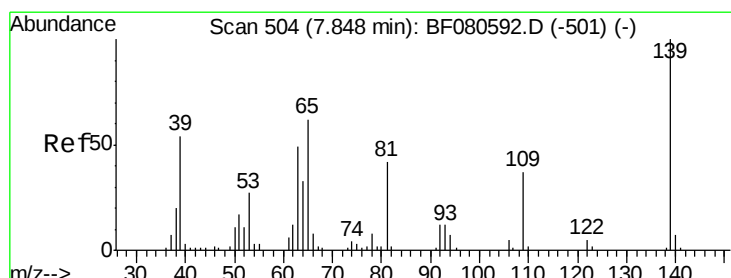
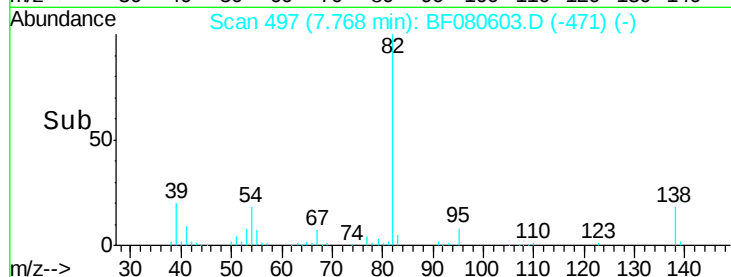
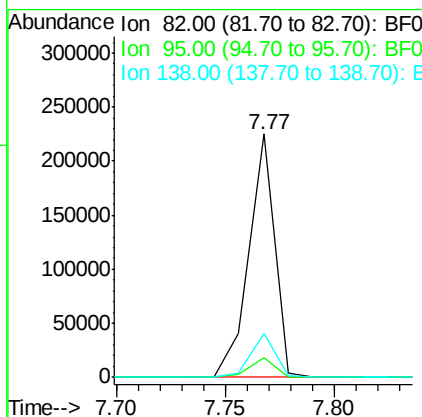
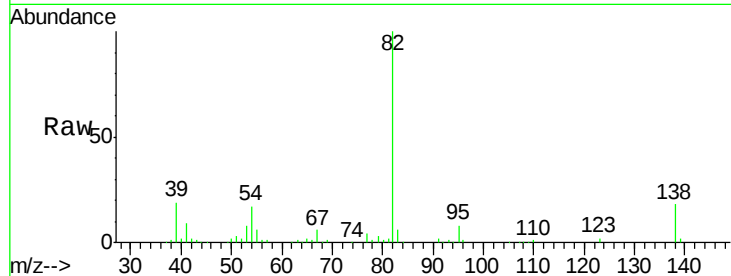
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	185011
Ion Ratio		Lower	Upper
82	100		
95	8.0	5.9	8.9
138	17.8	13.4	20.2

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#26

2-Nitrophenol

Concen: 42.85 ng

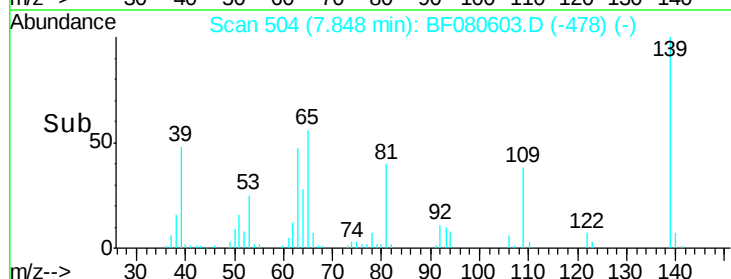
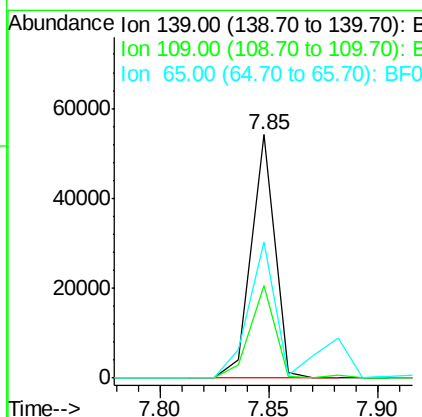
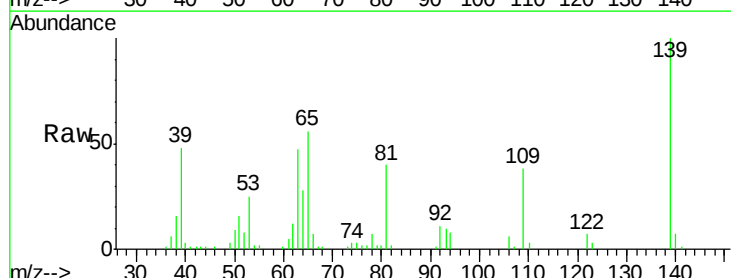
RT: 7.85 min Scan# 504

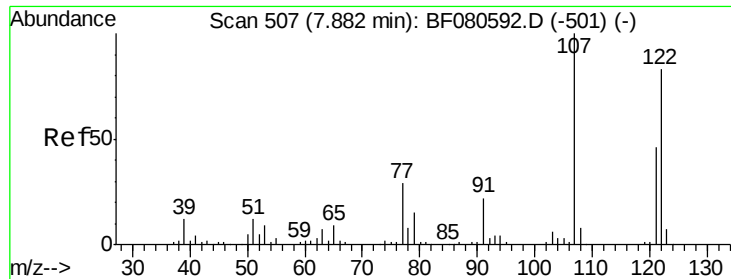
Delta R.T. 0.00 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

Tgt Ion:	139	Resp:	40825
Ion Ratio		Lower	Upper
139	100		
109	38.0	26.0	39.0
65	56.0	45.4	68.0





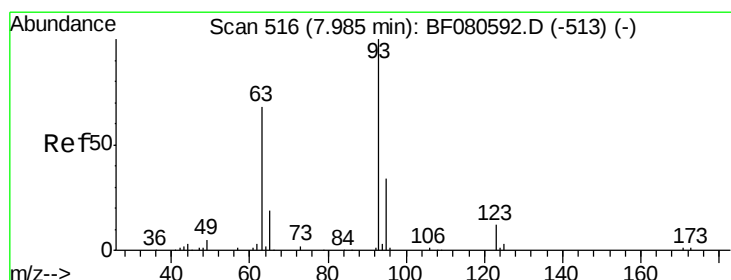
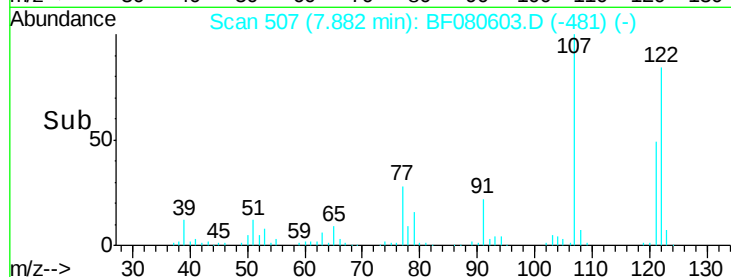
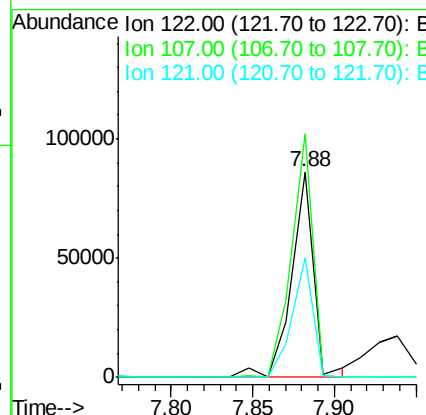
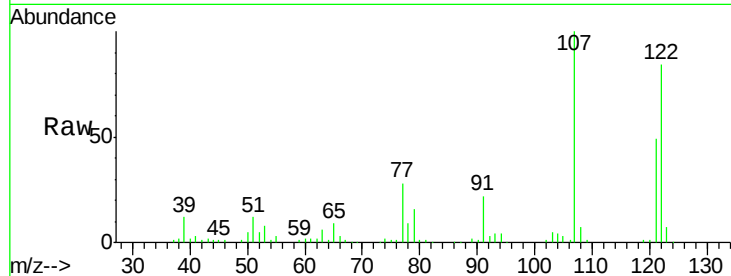
#27
 2,4-Dimethylphenol
 Concen: 38.65 ng
 RT: 7.88 min Scan# 507
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	81346		
107	118.5	92.3	138.5	
121	58.4	47.1	70.7	

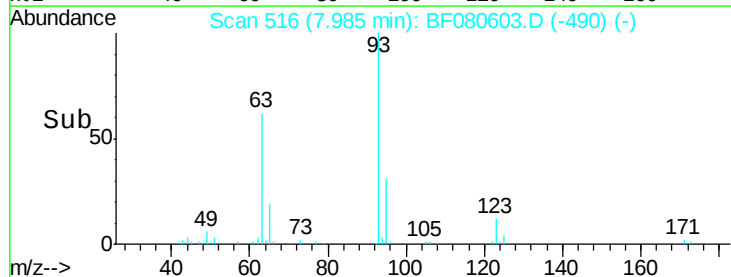
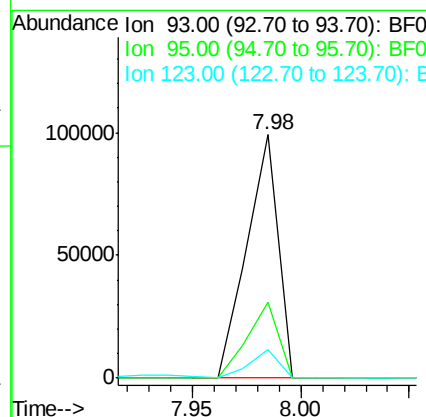
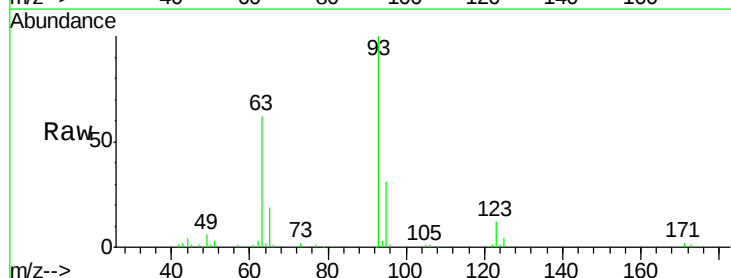
Manual Integrations
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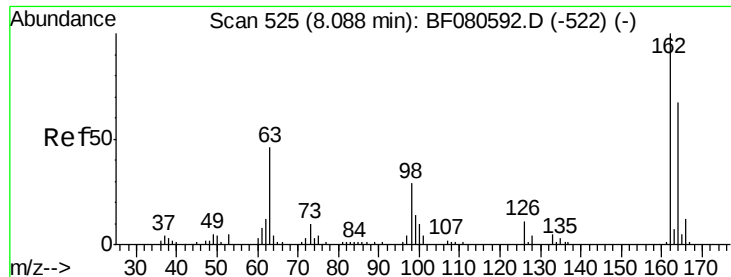
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.70 ng
 RT: 7.98 min Scan# 516
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	98816		
95	31.2	25.9	38.9	
123	11.7	10.3	15.5	





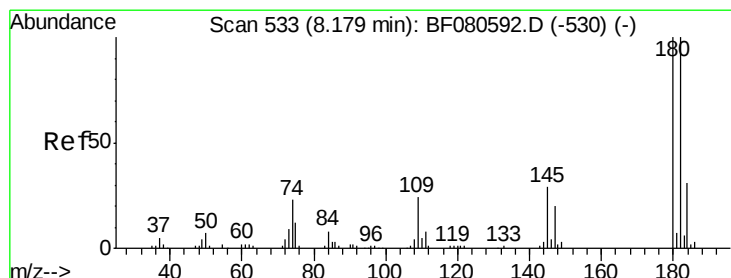
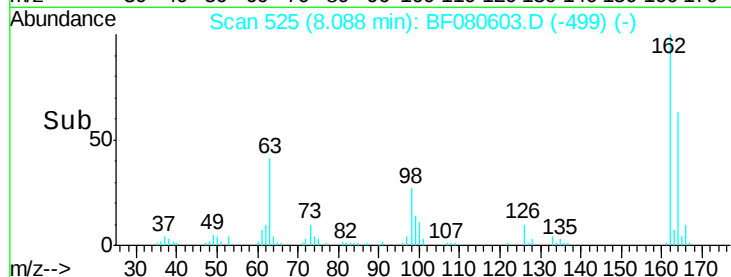
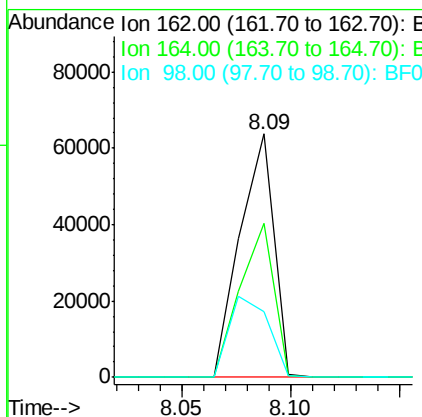
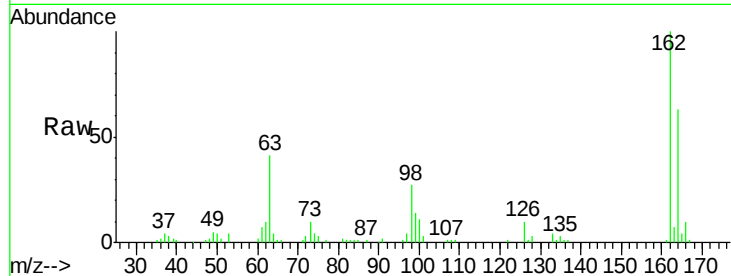
#29
 2,4-Dichlorophenol
 Concen: 40.12 ng
 RT: 8.09 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	69059		
164	63.5	44.1	84.1	
98	27.0	8.9	48.9	

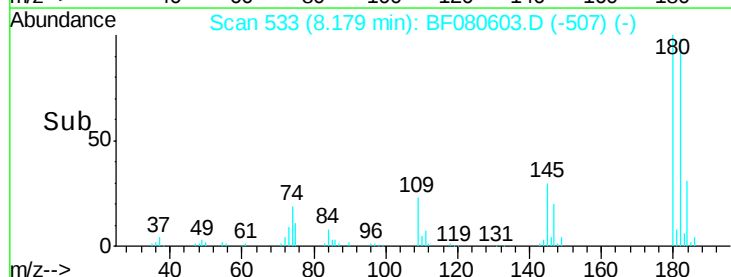
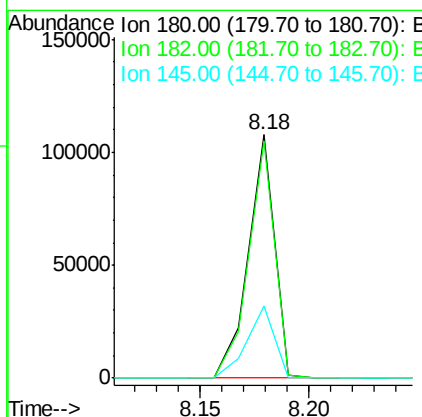
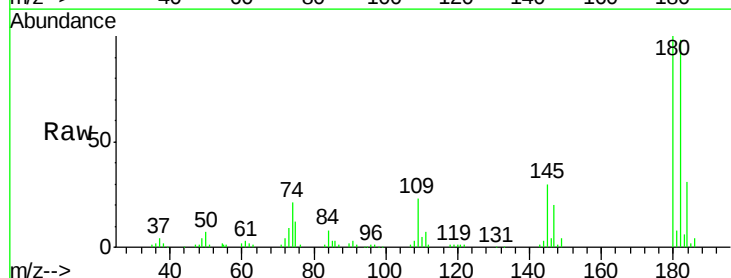
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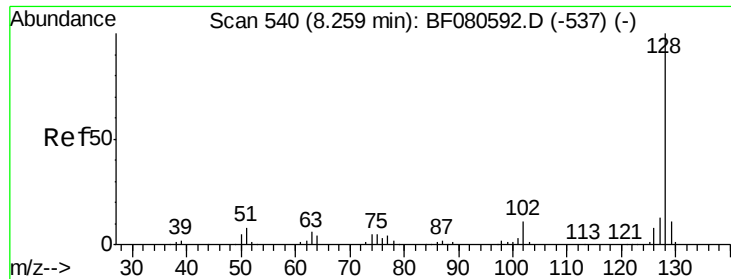
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.26 ng
 RT: 8.18 min Scan# 533
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	90095		
182	97.7	79.0	118.4	
145	29.6	22.0	33.0	





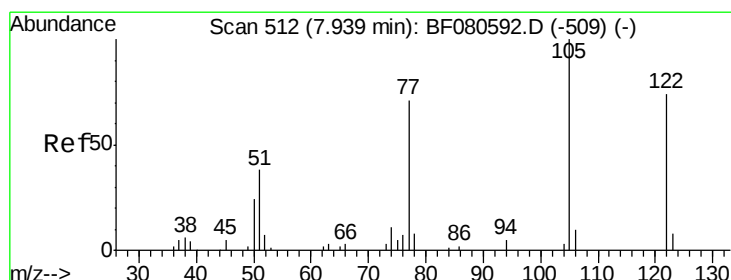
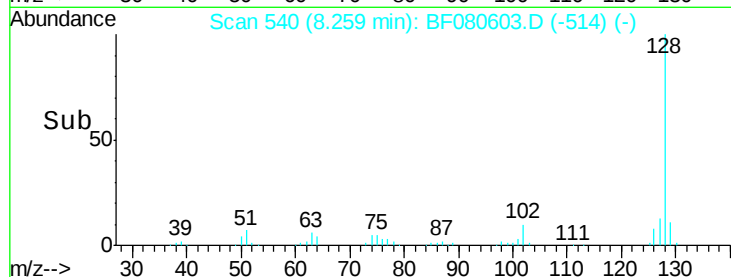
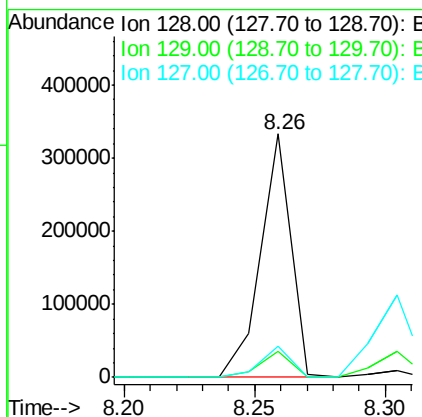
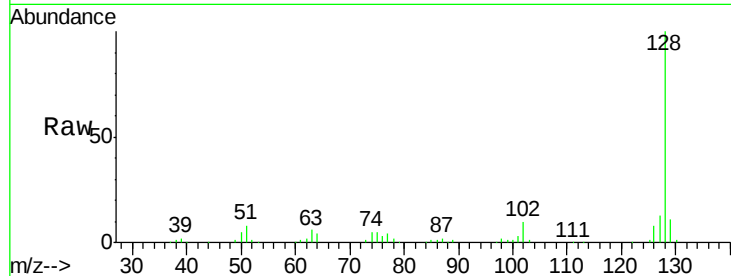
#31
Naphthalene
Concen: 38.67 ng
RT: 8.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	273426		
129	10.7	8.6	13.0	
127	13.0	10.7	16.1	

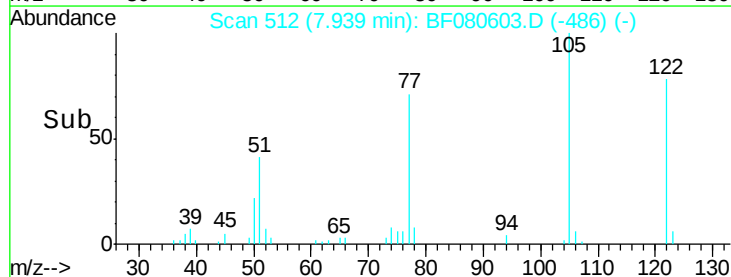
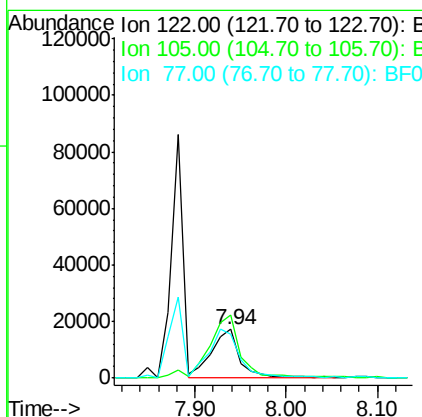
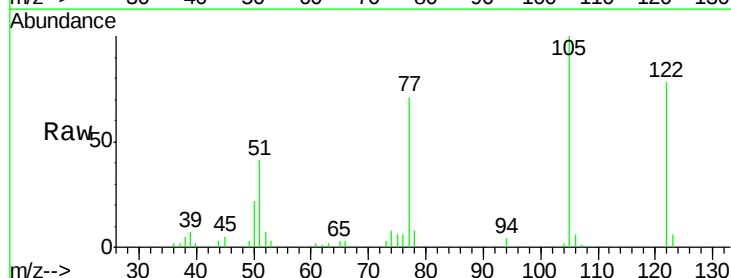
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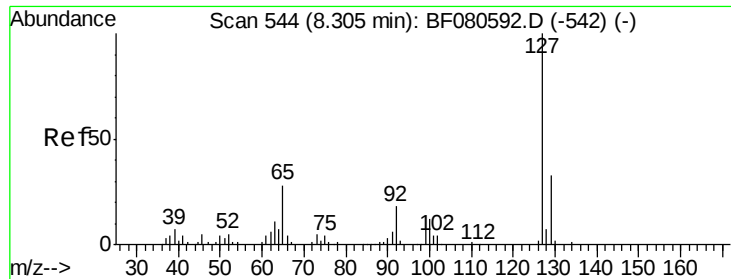
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#32
Benzoic acid
Concen: 40.84 ng m
RT: 7.94 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	38902		
105	128.2	112.5	152.5	
77	90.6	102.5	142.5#	





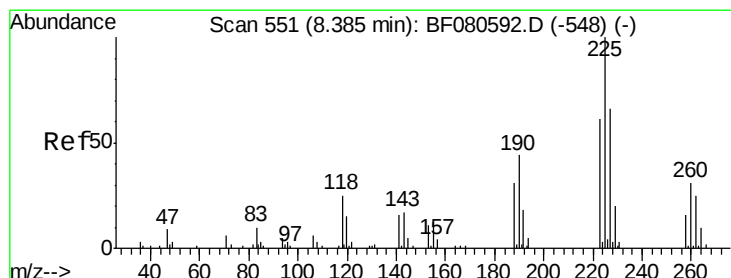
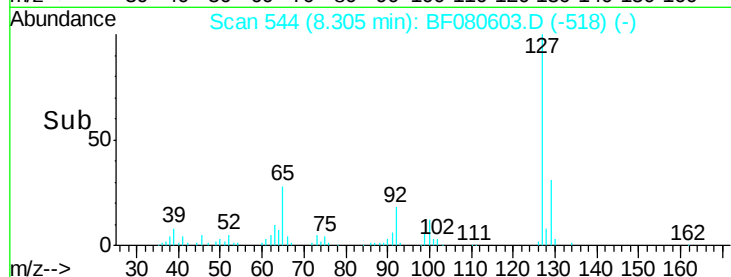
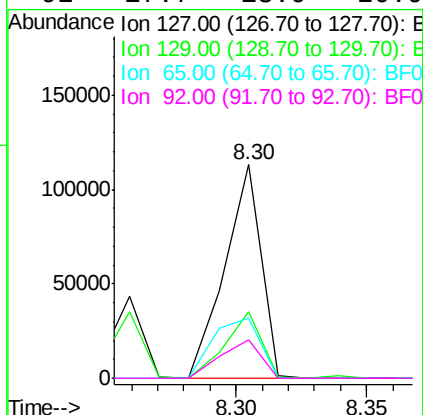
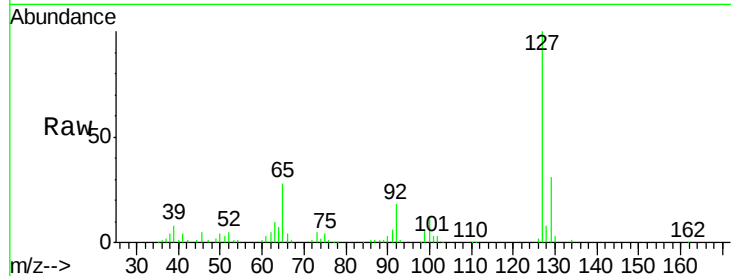
#33
 4-Chloroaniline
 Concen: 39.77 ng
 RT: 8.30 min Scan# 544
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	110305		
129	31.1	27.8	41.6	
65	27.9	21.2	31.8	
92	17.7	13.9	20.9	

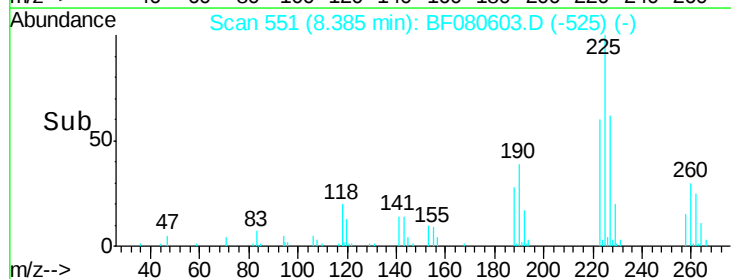
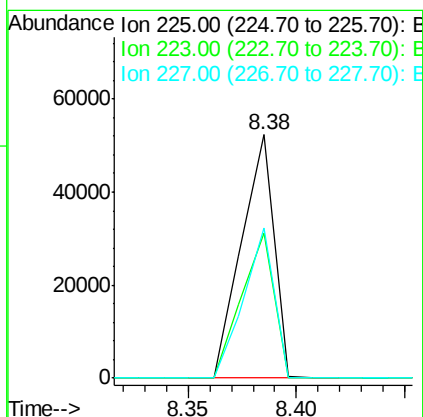
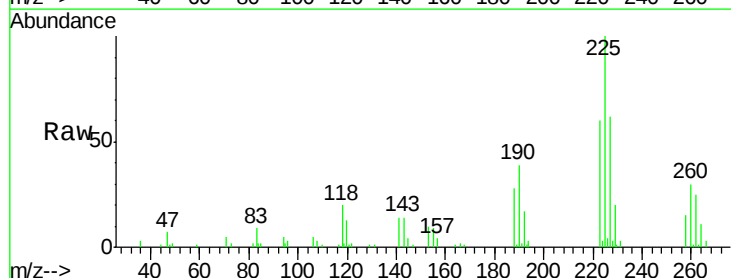
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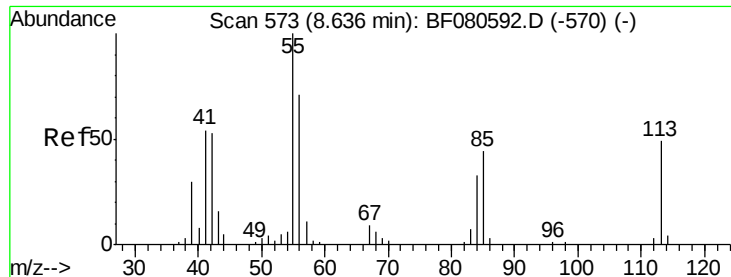
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#34
 Hexachlorobutadiene
 Concen: 41.48 ng
 RT: 8.38 min Scan# 551
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	54122		
223	59.6	50.3	75.5	
227	61.9	54.5	81.7	





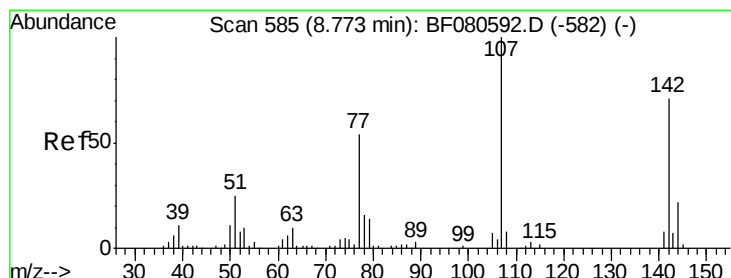
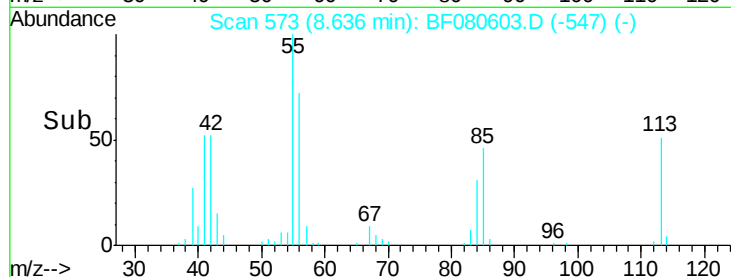
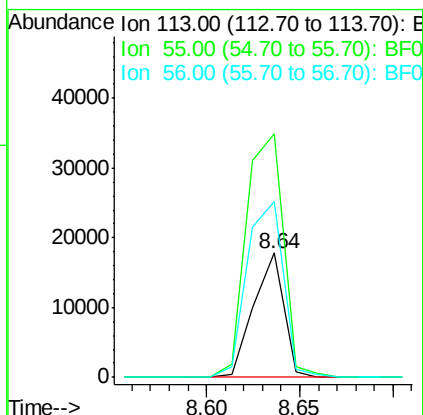
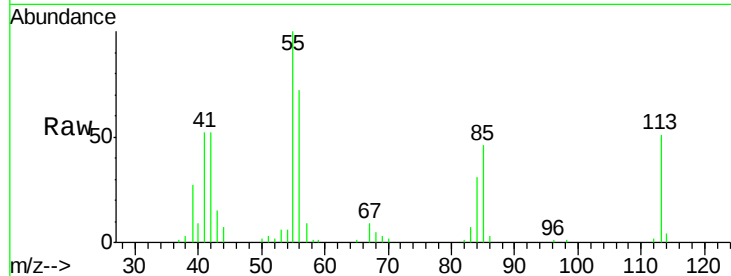
#35
 Caprolactam
 Concen: 42.92 ng
 RT: 8.64 min Scan# 573
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
113	100		
55	196.0	259.3	299.3#
56	141.2	171.6	211.6#

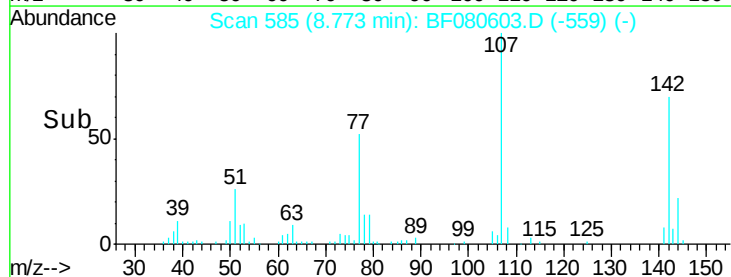
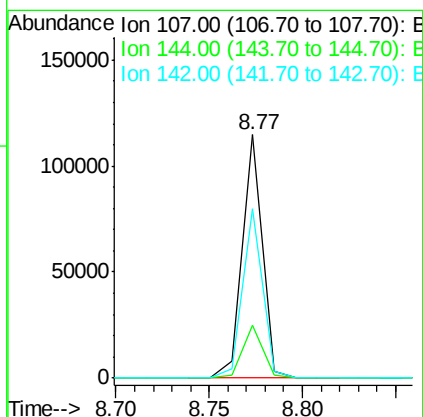
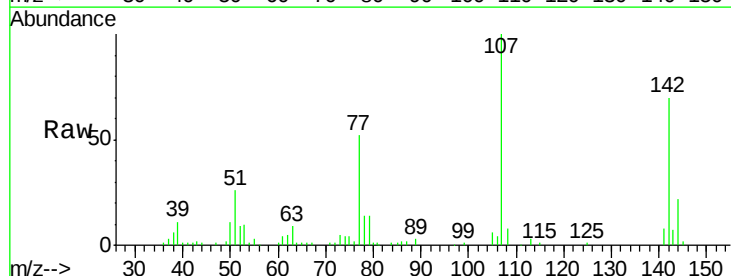
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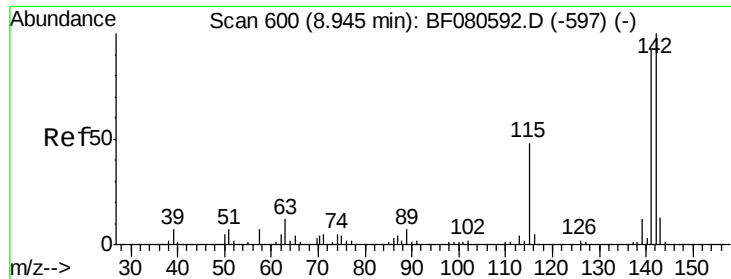
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#36
 4-Chloro-3-methylphenol
 Concen: 42.48 ng
 RT: 8.77 min Scan# 585
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.9	17.7	26.5
142	69.7	57.7	86.5





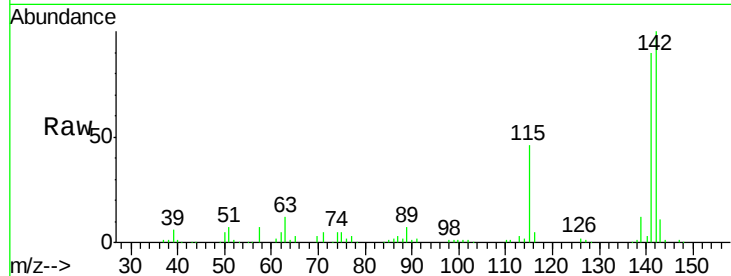
#37
 2-Methylnaphthalene
 Concen: 40.59 ng
 RT: 8.94 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

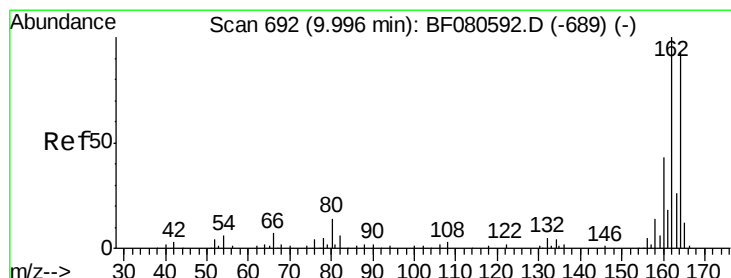
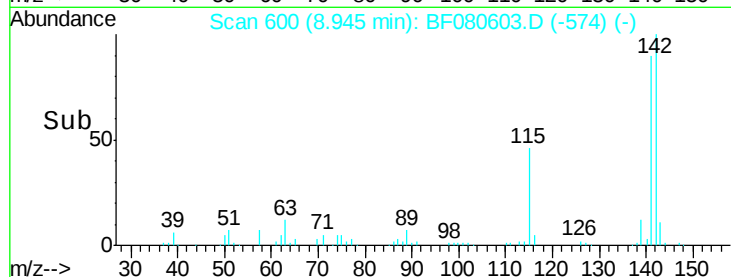
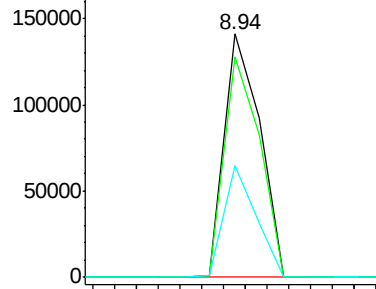
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.5	72.6	109.0
115	45.9	38.2	57.2

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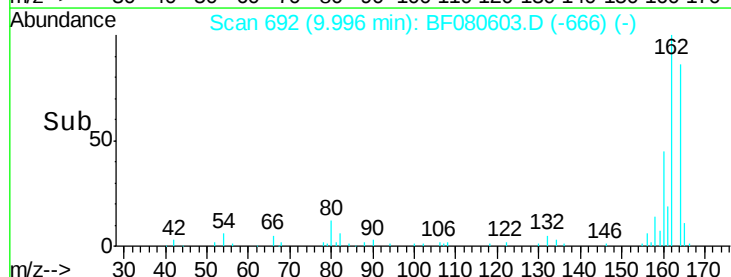
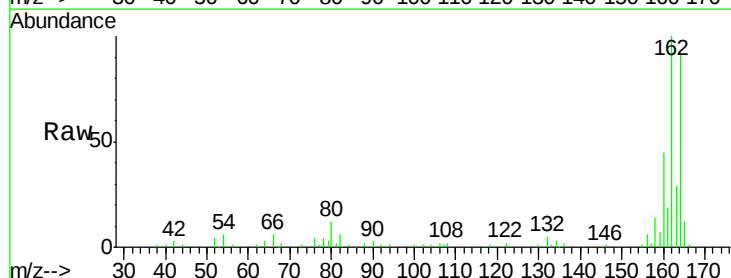
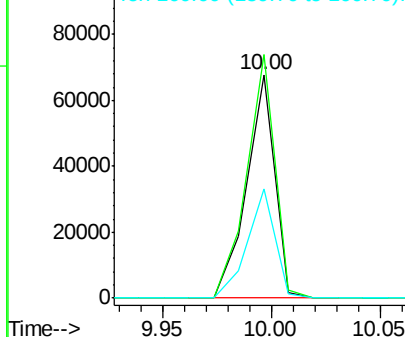
Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

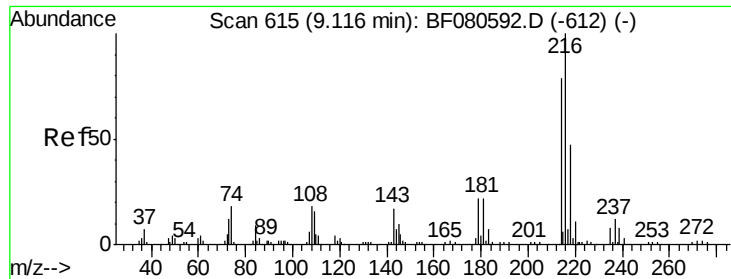


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.00 min Scan# 692
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	109.1	82.2	123.4
160	49.0	36.1	54.1

Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





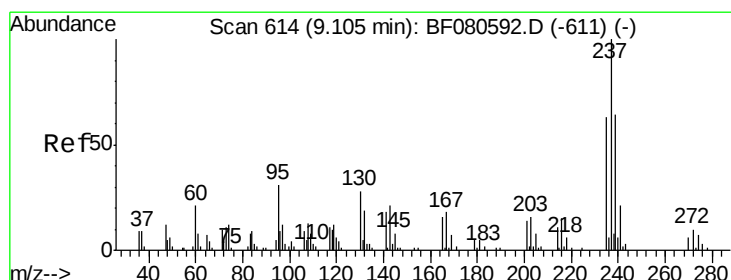
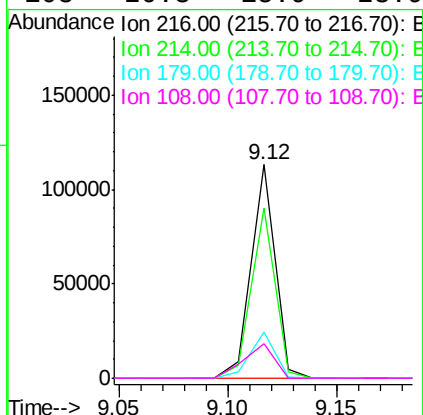
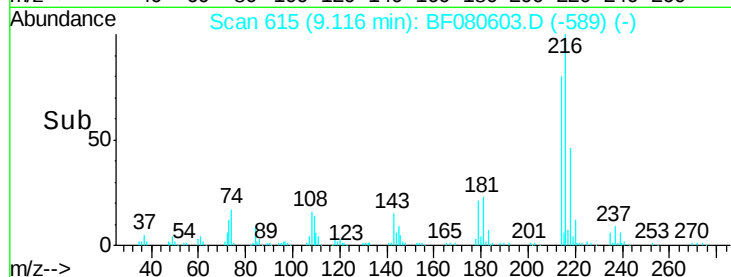
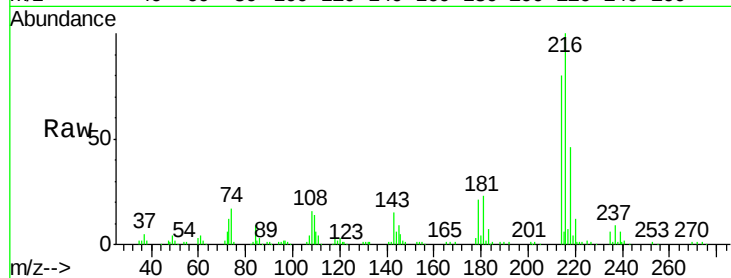
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.53 ng
 RT: 9.12 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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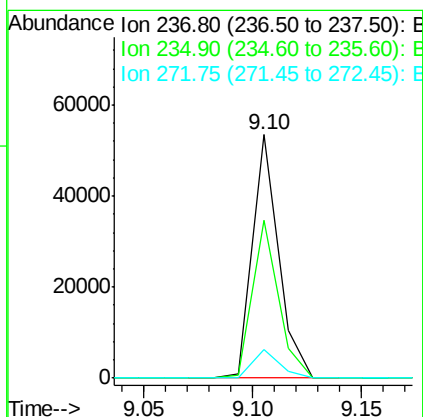
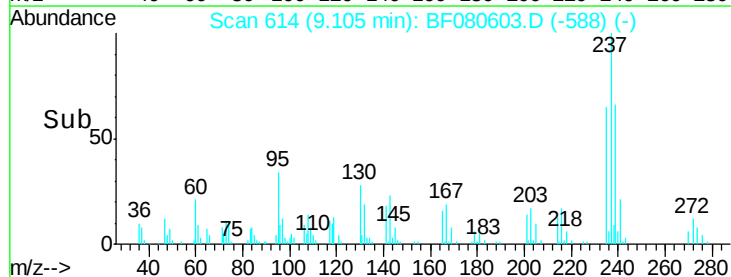
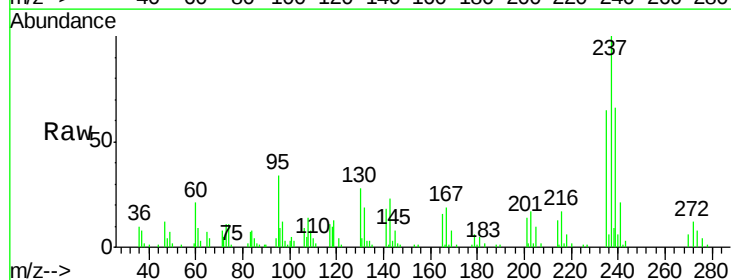
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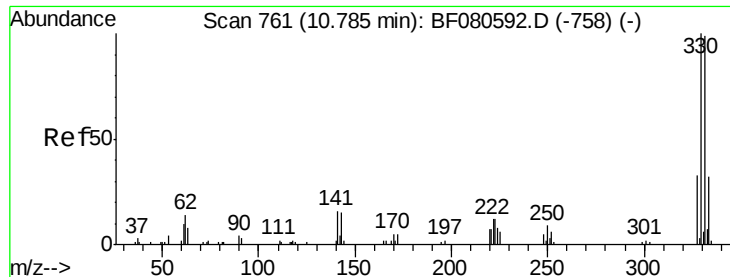
Tgt Ion:	216	Resp:	87197
Ion Ratio	Lower	Upper	
216	100		
214	78.9	62.6	93.8
179	22.0	18.0	27.0
108	20.3	15.9	23.9



#40
 Hexachlorocyclopentadiene
 Concen: 41.32 ng
 RT: 9.10 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Tgt Ion:	237	Resp:	44611
Ion Ratio	Lower	Upper	
237	100		
235	65.0	47.3	87.3
272	11.7	0.0	31.5





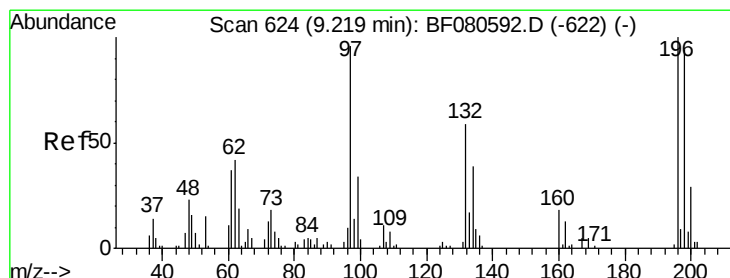
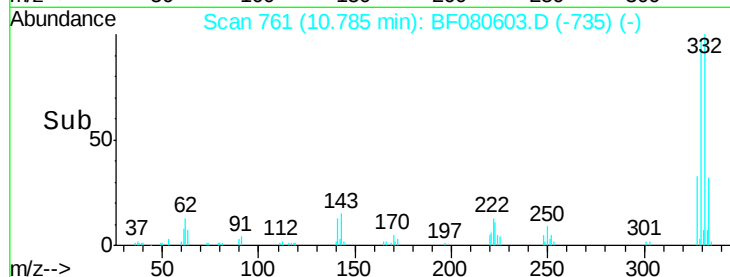
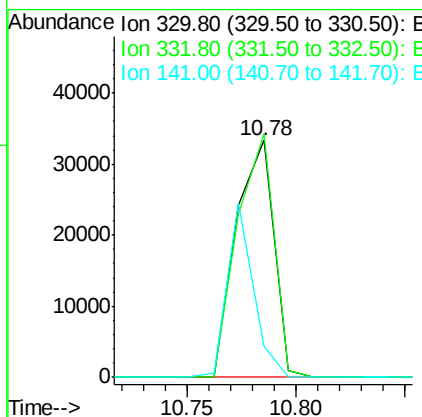
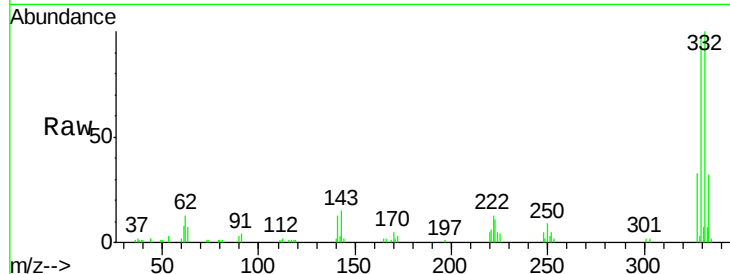
#41
 2,4,6-Tribromophenol
 Concen: 83.52 ng
 RT: 10.78 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	40129		
332	99.4	78.3	117.5	
141	50.6	37.9	56.9	

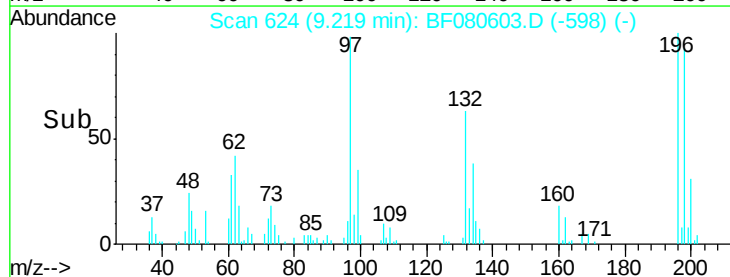
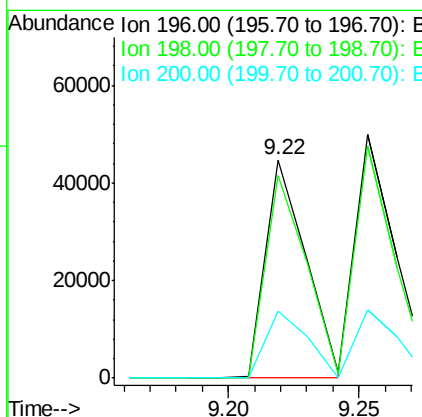
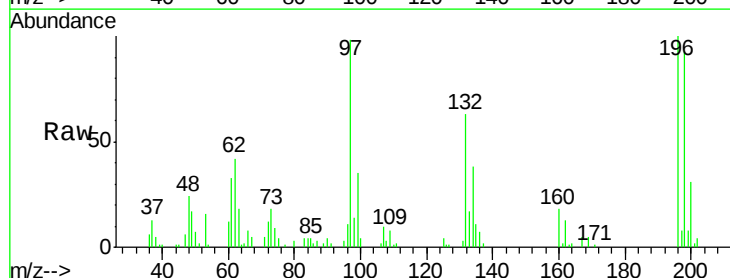
Manual Integrations
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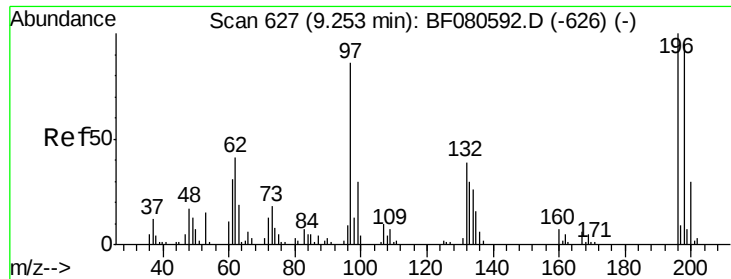
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#42
 2,4,6-Trichlorophenol
 Concen: 41.88 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

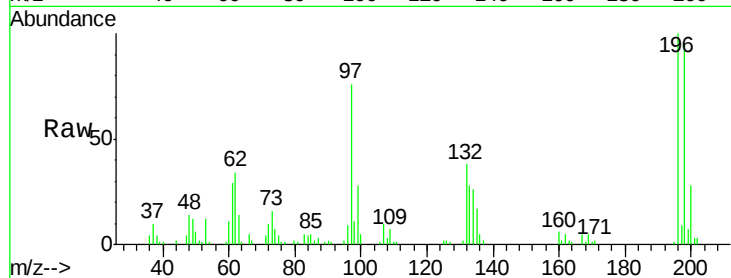
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	48166		
198	92.8	73.9	110.9	
200	30.5	23.4	35.0	





#43
 2,4,5-Trichlorophenol
 Concen: 45.00 ng
 RT: 9.25 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

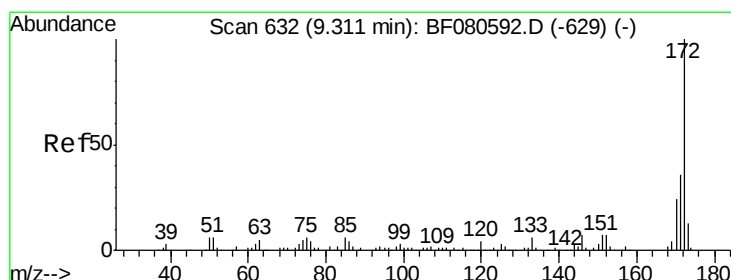
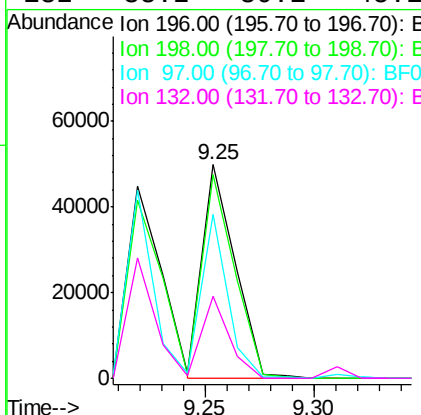
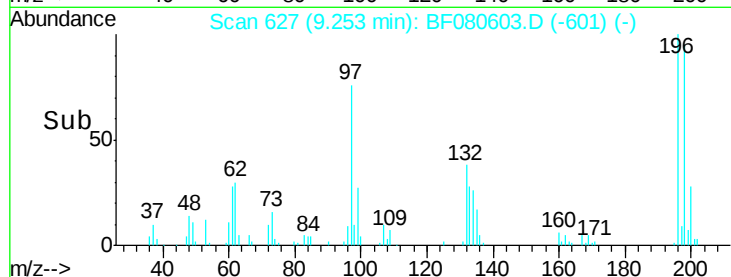
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion:	196	Resp:	52243
Ion Ratio	Lower	Upper	
196	100		
198	95.3	76.9	115.3
97	76.4	63.0	94.4
132	38.2	30.1	45.1

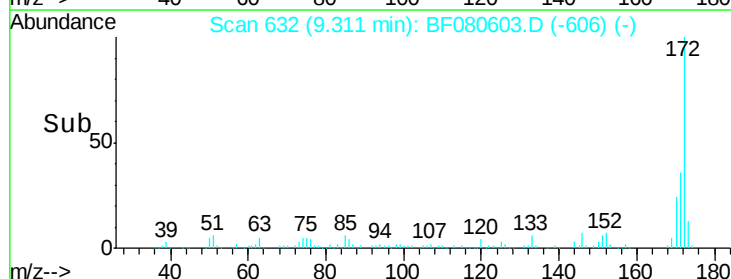
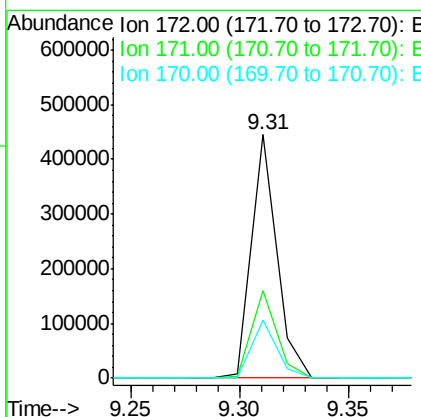
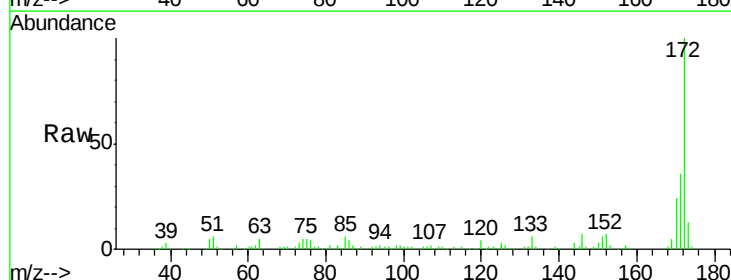
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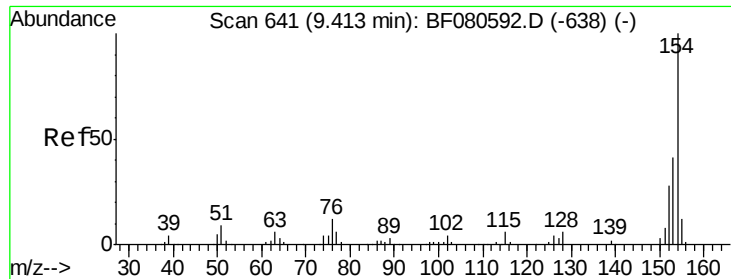
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#44
 2-Fluorobiphenyl
 Concen: 86.50 ng
 RT: 9.31 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Tgt Ion:	172	Resp:	361503
Ion Ratio	Lower	Upper	
172	100		
171	36.1	27.7	41.5
170	23.6	19.1	28.7





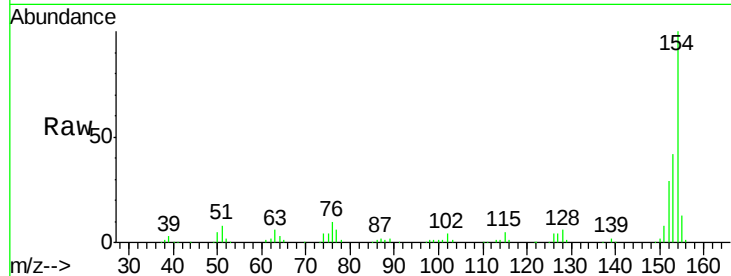
#45
 1,1'-Biphenyl
 Concen: 43.12 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

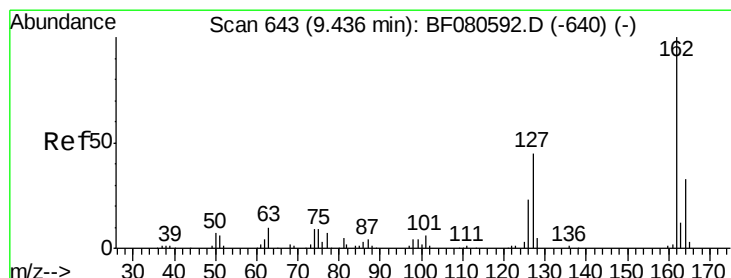
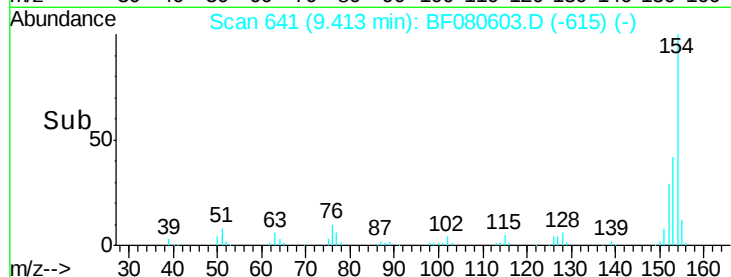
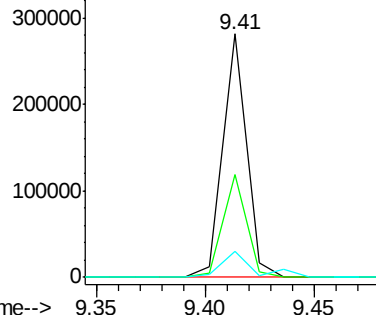
Tgt Ion:	154	Resp:	212835
Ion Ratio	Lower	Upper	
154	100		
153	42.1	21.8	61.8
76	10.5	0.0	32.1

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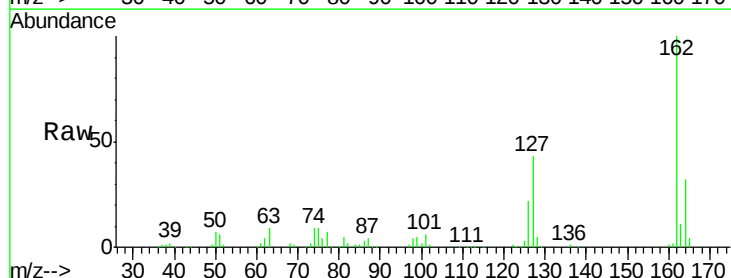


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

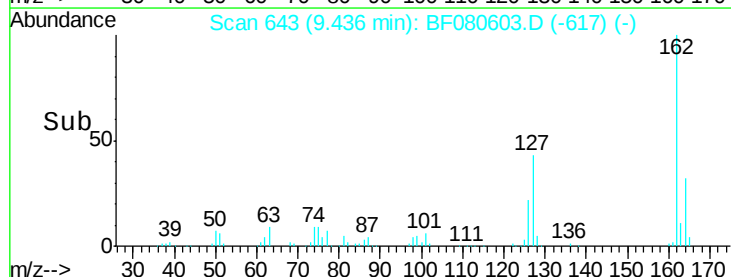
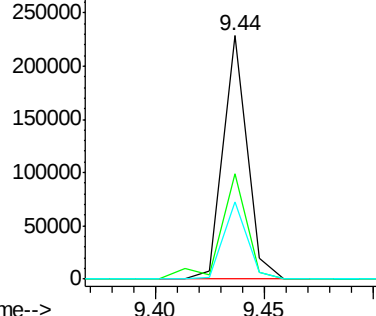


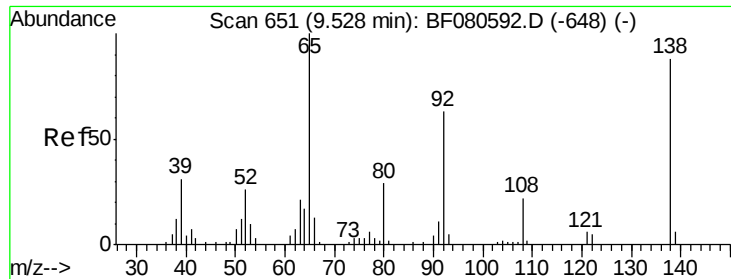
#46
 2-Chloronaphthalene
 Concen: 44.05 ng
 RT: 9.44 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Tgt Ion:	162	Resp:	175930
Ion Ratio	Lower	Upper	
162	100		
127	43.3	37.6	56.4
164	31.8	27.4	41.0



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





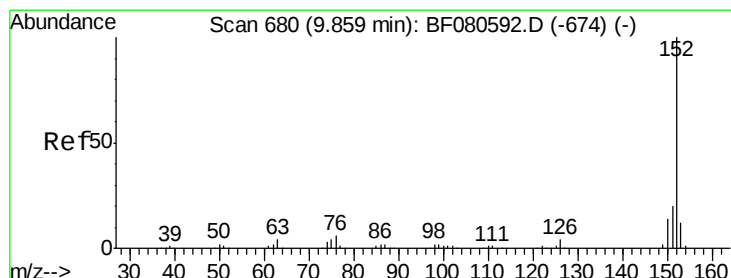
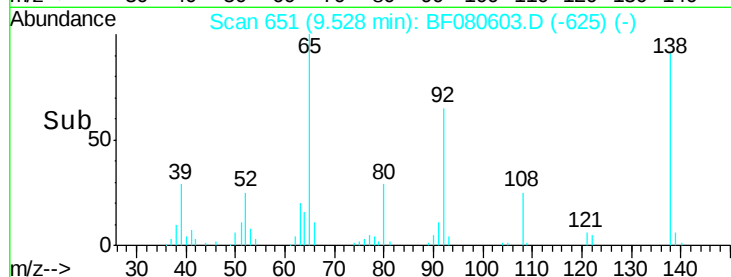
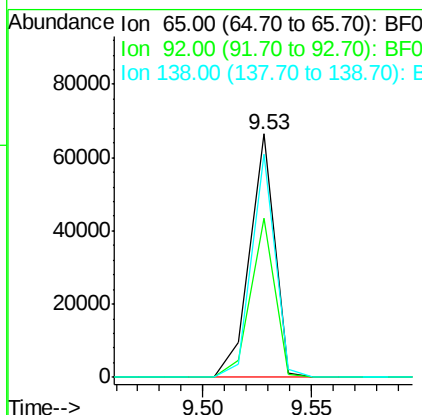
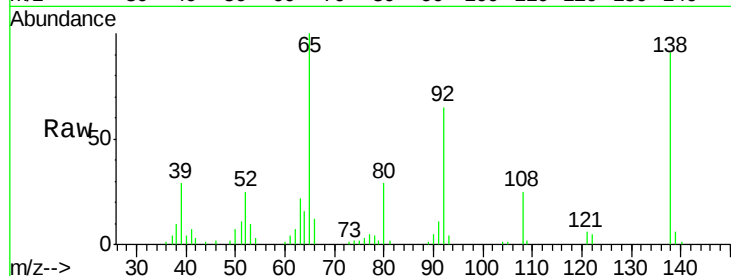
#47
2-Nitroaniline
Concen: 43.35 ng
RT: 9.53 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 65 Resp: 52792
Ion Ratio Lower Upper
65 100
92 65.3 48.7 73.1
138 91.4 66.8 100.2

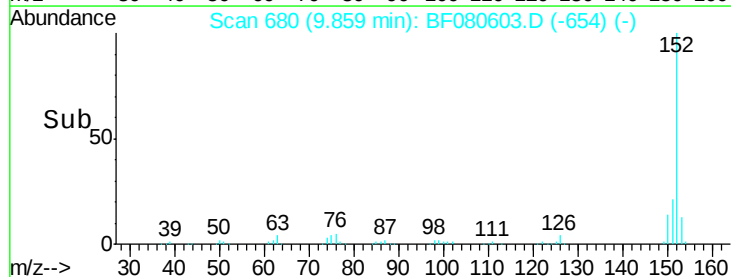
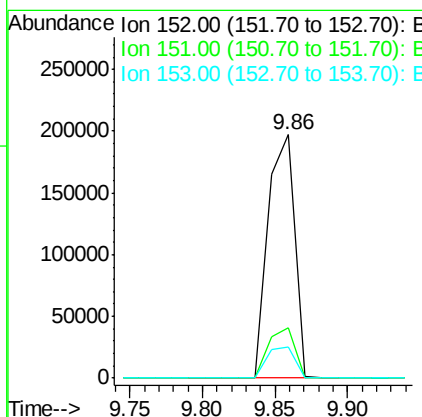
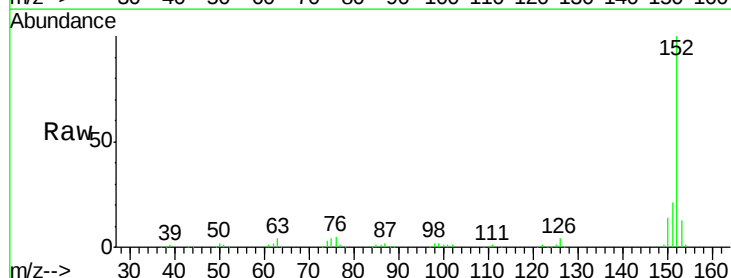
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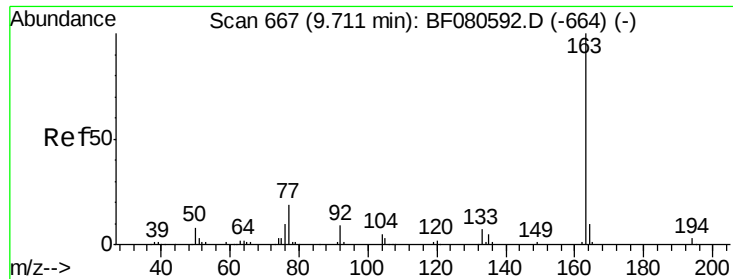
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#48
Acenaphthylene
Concen: 42.41 ng
RT: 9.86 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

Tgt Ion: 152 Resp: 250877
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 12.9 9.7 14.5





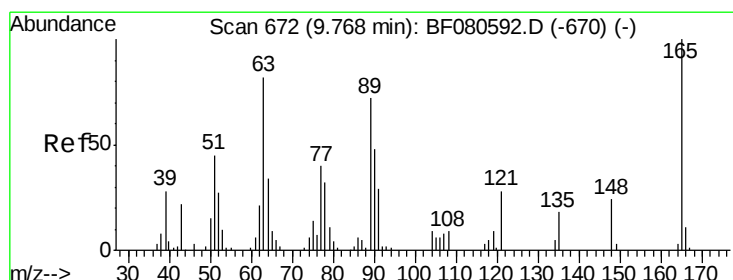
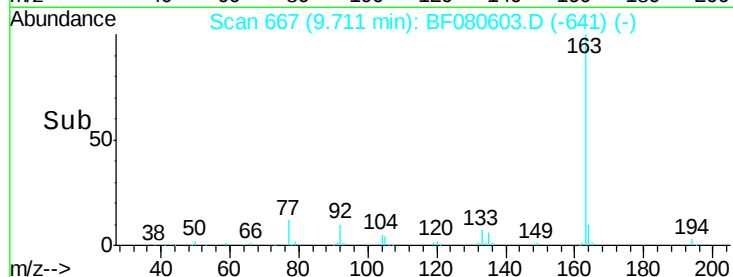
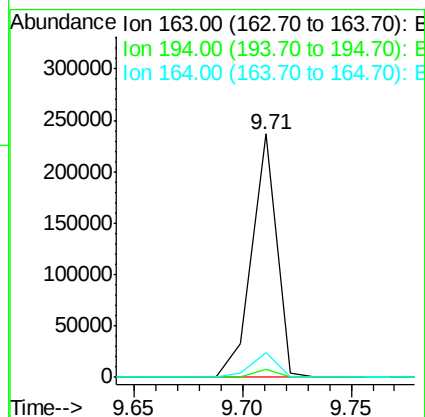
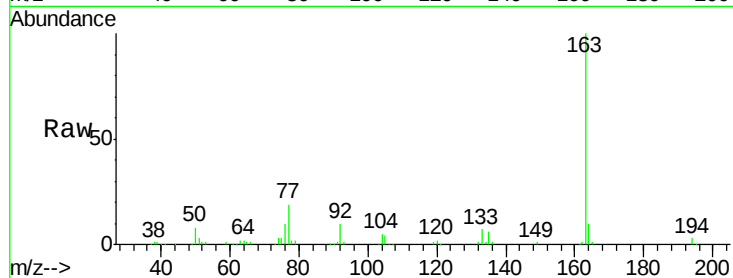
#49
Dimethylphthalate
Concen: 42.13 ng
RT: 9.71 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.4	2.5	3.7
164	10.0	8.1	12.1

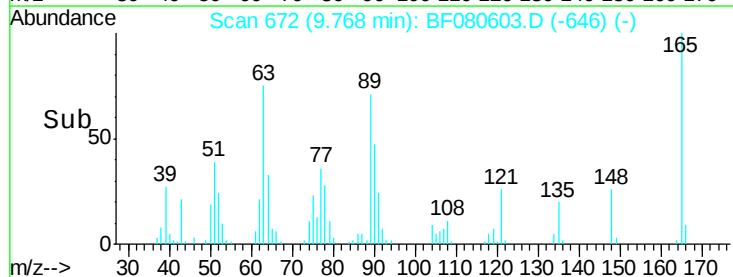
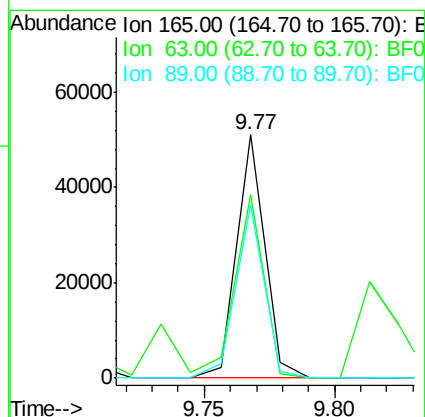
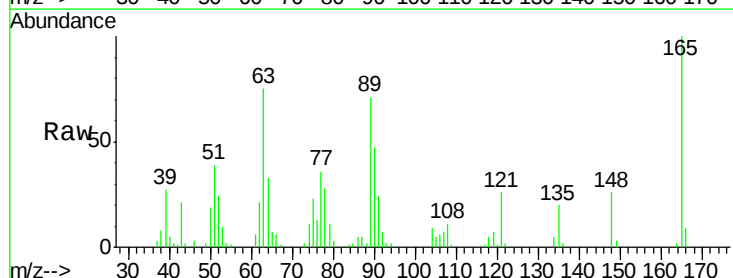
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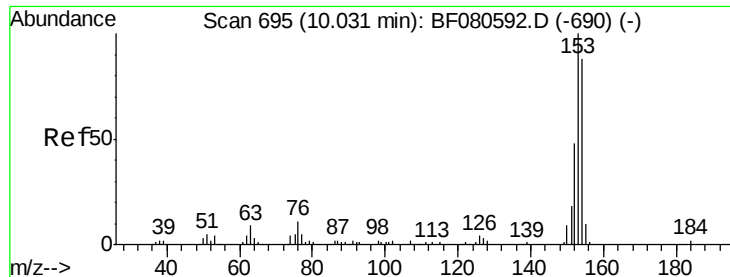
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#50
2,6-Dinitrotoluene
Concen: 46.56 ng
RT: 9.77 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	75.2	59.0	88.6
89	71.2	56.9	85.3





#51

Acenaphthene

Concen: 41.55 ng

RT: 10.03 min Scan# 695

Delta R.T. 0.00 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

Instrument :

BNA_F

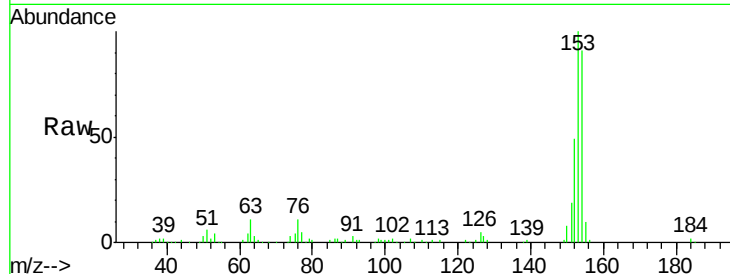
ClientSampleId :

SSTDCCC040EC

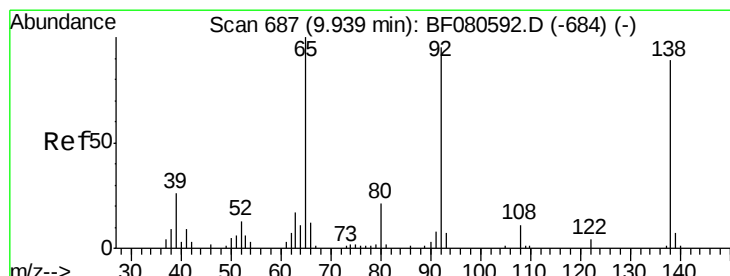
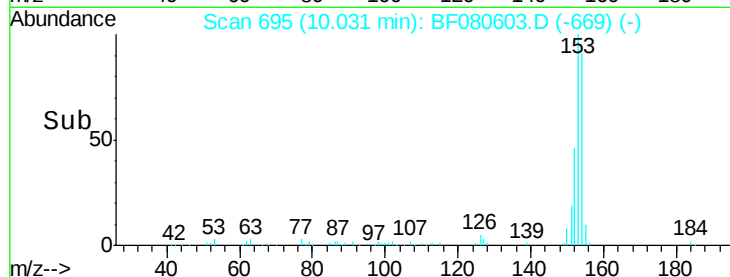
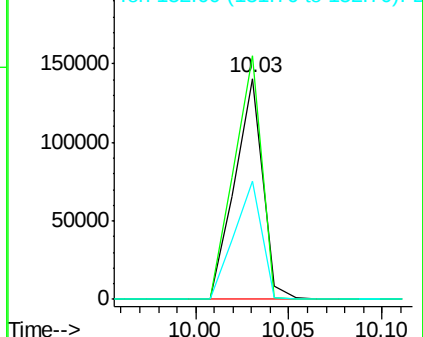
Tgt Ion:	154	Resp:	147646
Ion Ratio	Lower	Upper	
154	100		
153	110.2	92.2	138.2
152	53.6	43.6	65.4

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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: 41.27 ng

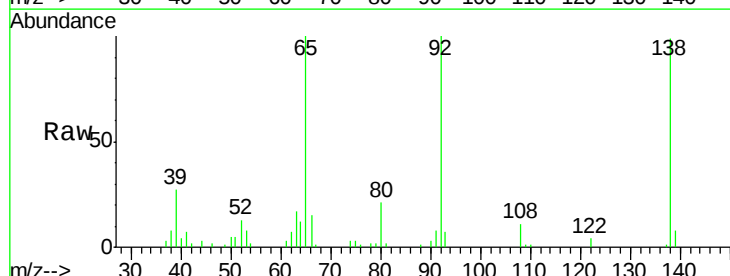
RT: 9.94 min Scan# 687

Delta R.T. 0.00 min

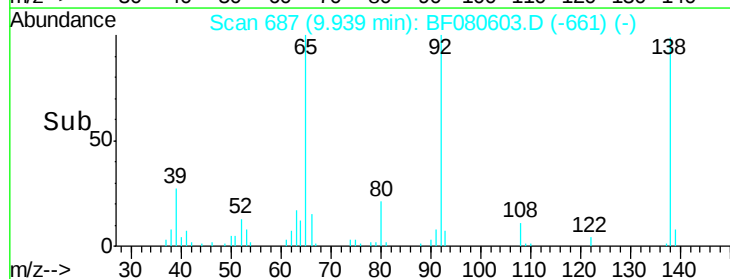
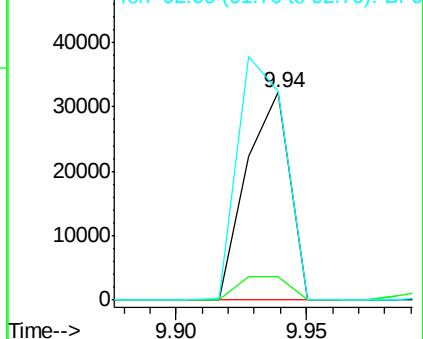
Lab File: BF080603.D

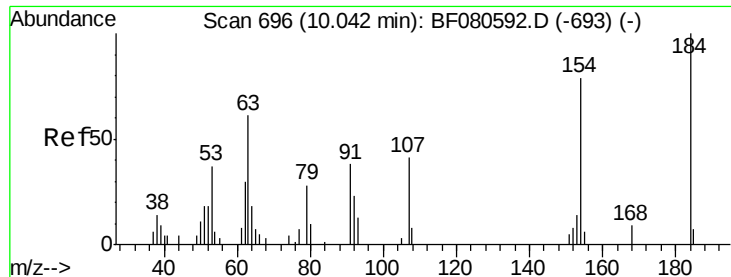
Acq: 23 Jul 2015 20:42

Tgt Ion:	138	Resp:	37456
Ion Ratio	Lower	Upper	
138	100		
108	11.1	13.7	20.5#
92	100.9	81.0	121.4



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





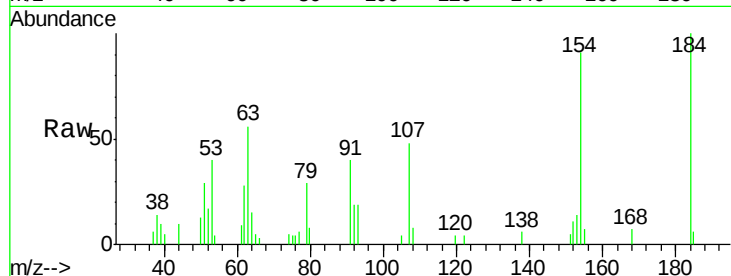
#53
 2,4-Dinitrophenol
 Concen: 39.71 ng
 RT: 10.04 min Scan# 696
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

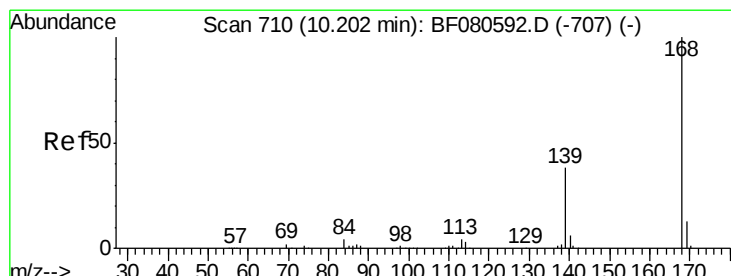
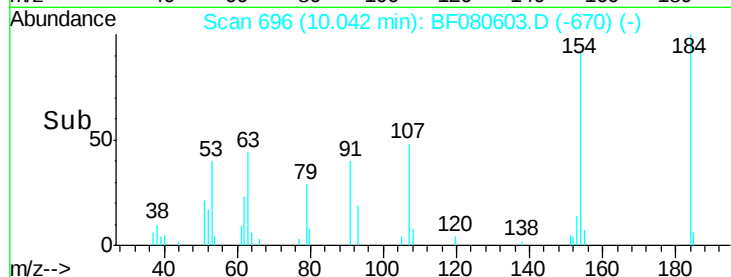
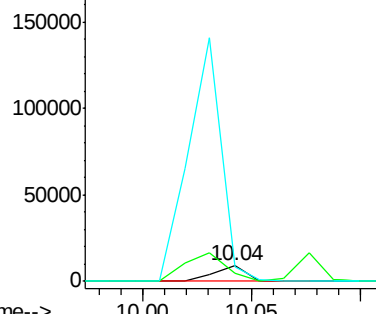
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	8997		
63	55.6	54.9	82.3	
154	90.5	94.2	141.4#	

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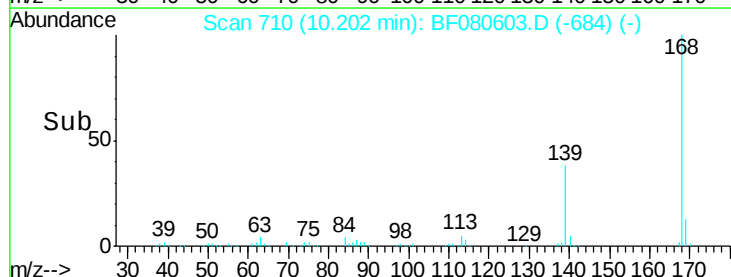
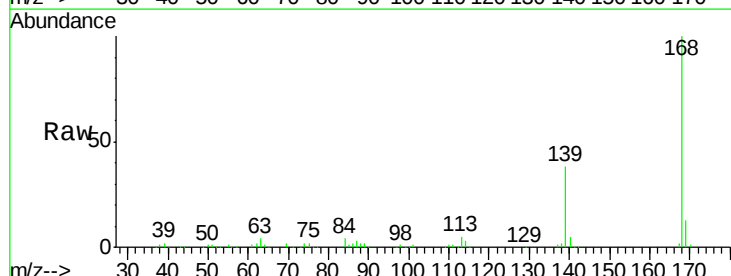
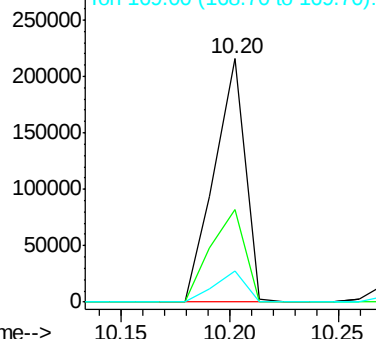
Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

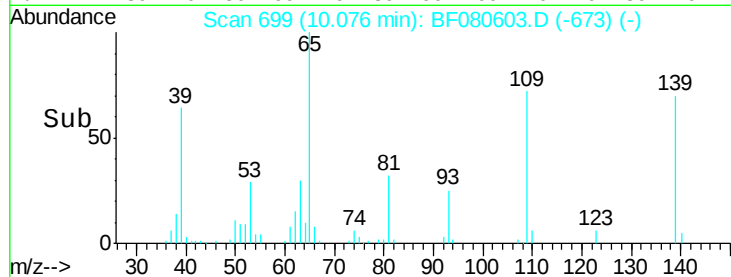
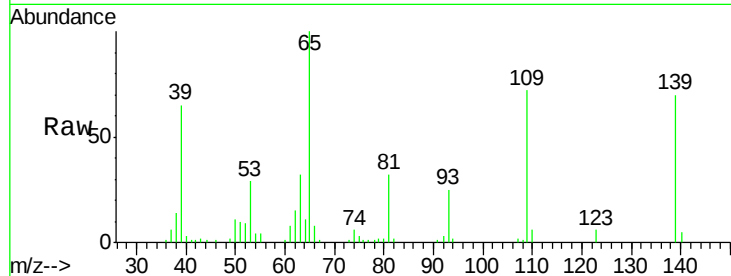
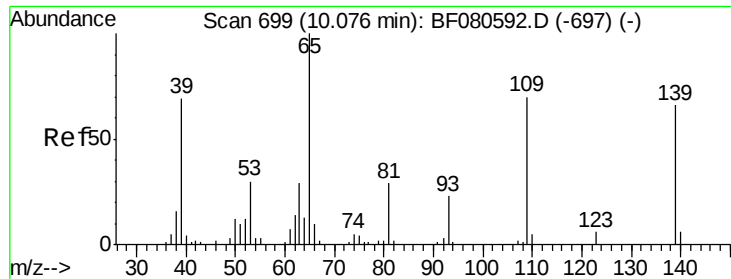


#54
 Dibenzofuran
 Concen: 41.52 ng
 RT: 10.20 min Scan# 710
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	213225		
139	38.3	30.7	46.1	
169	12.8	9.8	14.8	

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





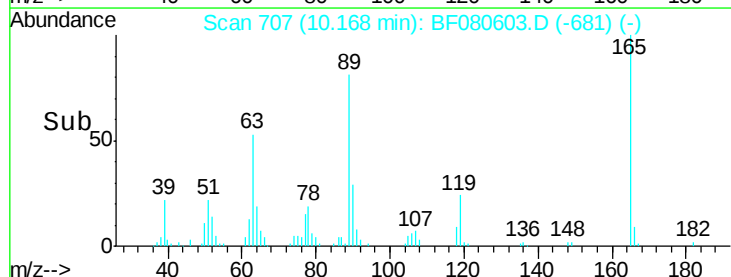
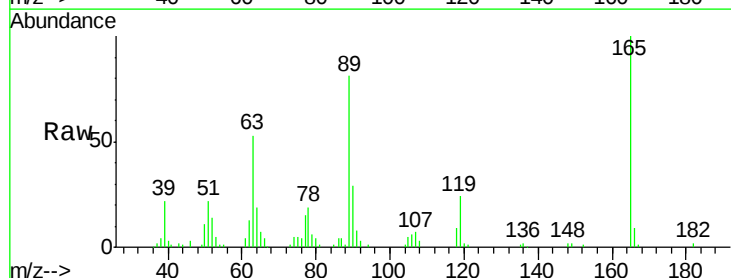
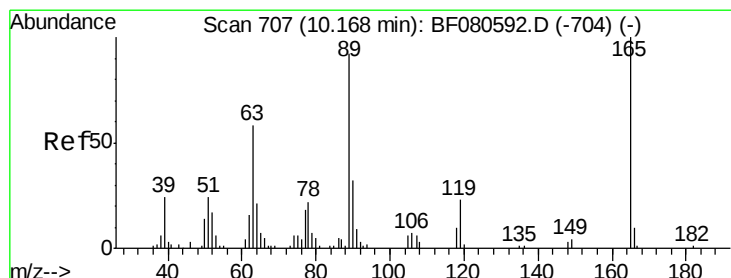
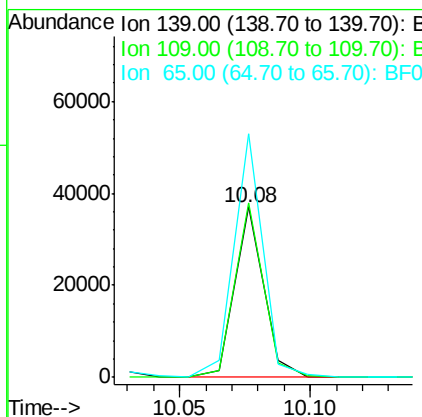
#55
4-Nitrophenol
Concen: 44.37 ng
RT: 10.08 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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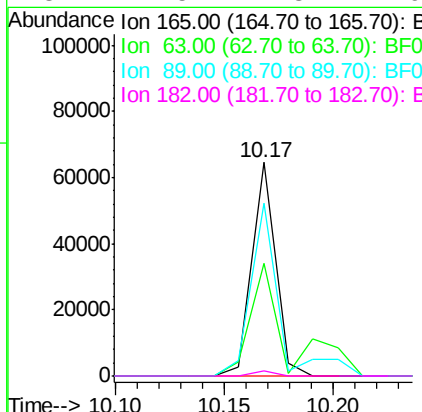
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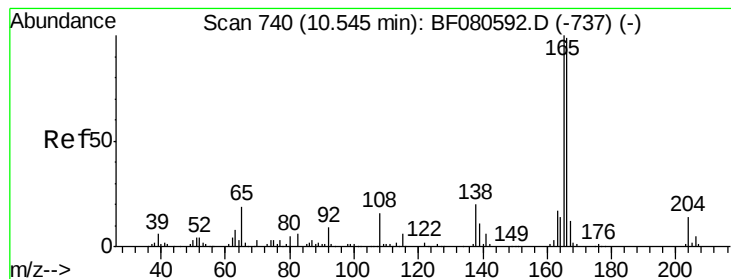
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	29085		
109	102.7	75.9	115.9	
65	143.0	109.4	149.4	



#56
2,4-Dinitrotoluene
Concen: 46.75 ng
RT: 10.17 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	48871		
63	52.7	48.1	72.1	
89	81.2	77.4	116.0	
182	2.5	1.3	1.9#	





#57

Fluorene

Concen: 41.46 ng

RT: 10.54 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

Instrument :

BNA_F

ClientSampleId :

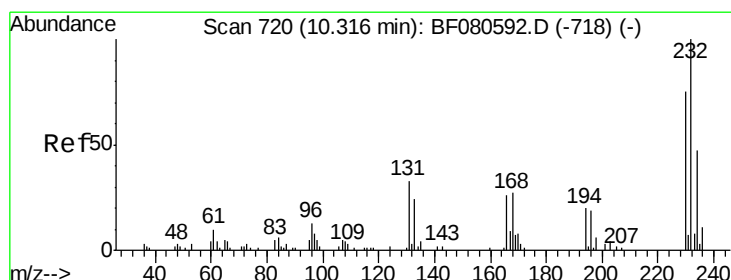
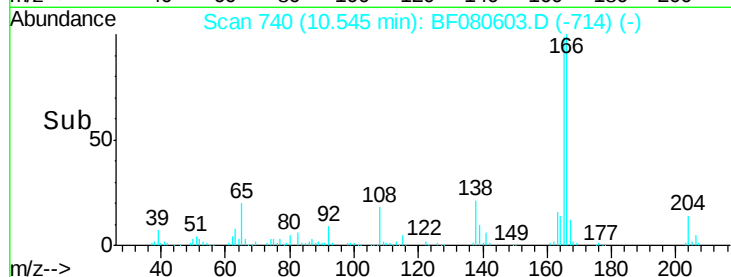
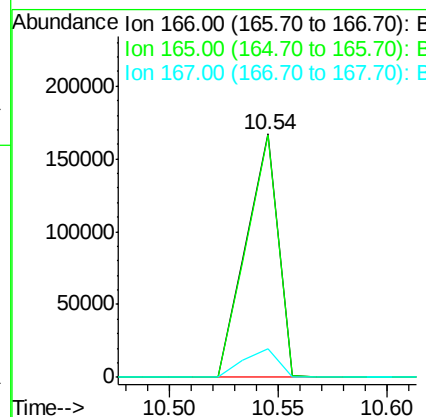
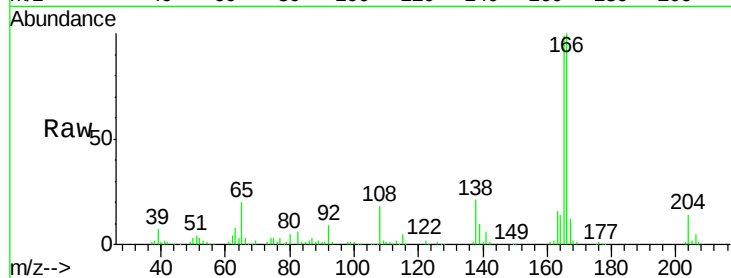
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Tgt Ion:	166	Resp:	170945
Ion Ratio	Lower	Upper	
166	100		
165	99.3	77.7	116.5
167	11.9	10.5	15.7



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.05 ng

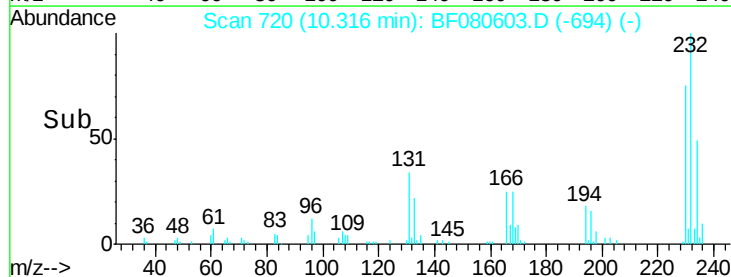
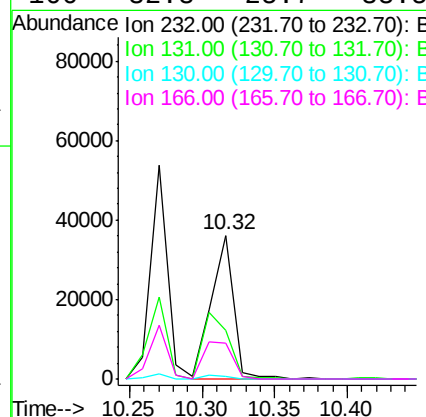
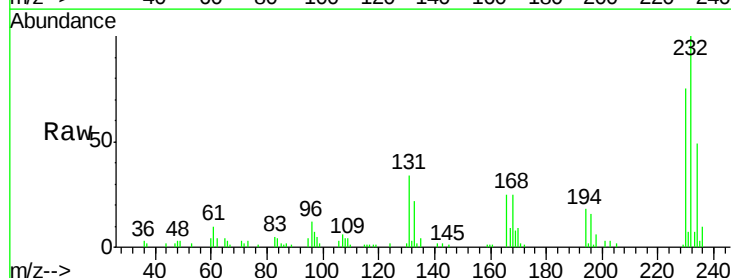
RT: 10.32 min Scan# 720

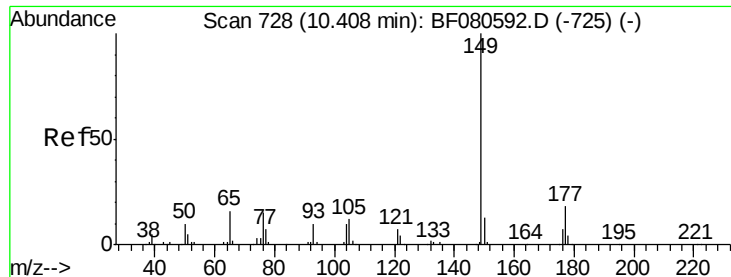
Delta R.T. 0.00 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

Tgt Ion:	232	Resp:	38892
Ion Ratio	Lower	Upper	
232	100		
131	53.8	41.4	62.0
130	2.7	1.9	2.9
166	32.8	25.7	38.5





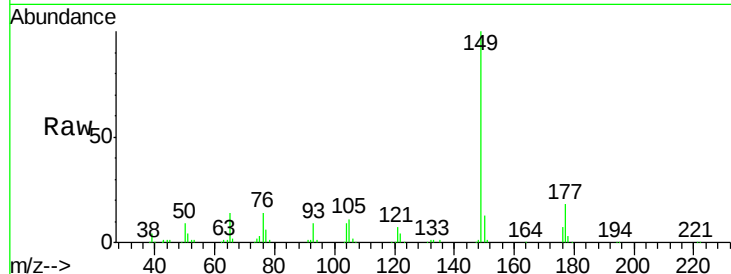
#59
Diethylphthalate
Concen: 41.21 ng
RT: 10.41 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

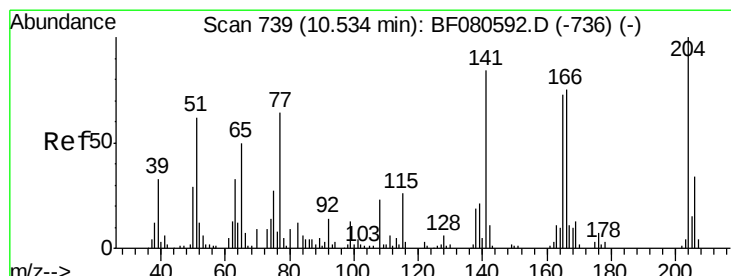
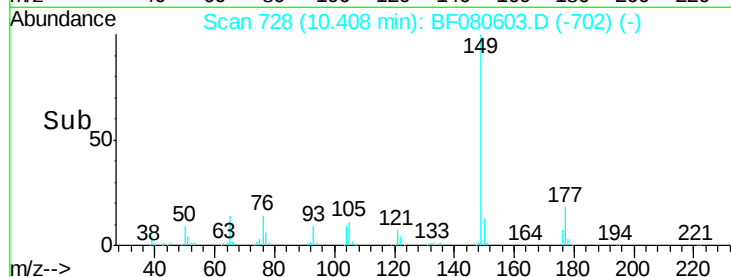
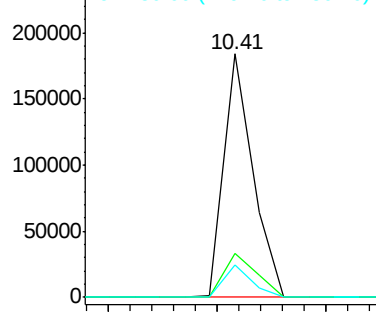
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	171578		
177	18.3	14.9	22.3	
150	13.1	10.0	15.0	

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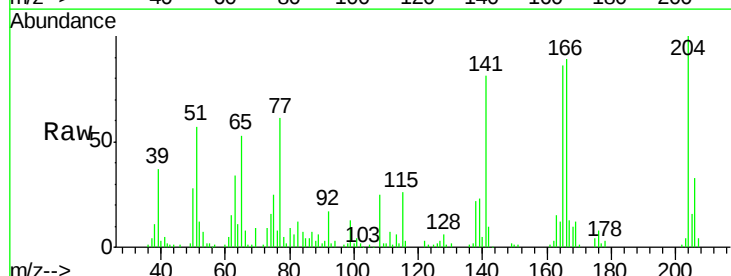


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

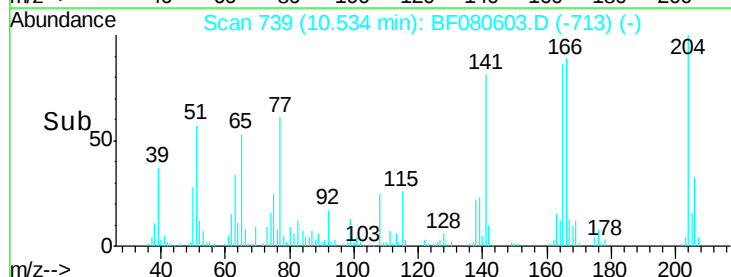
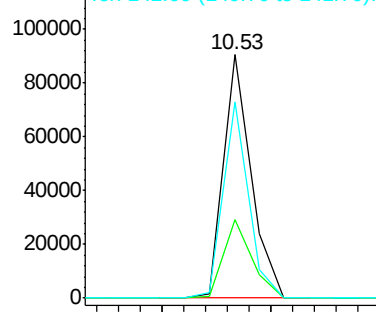


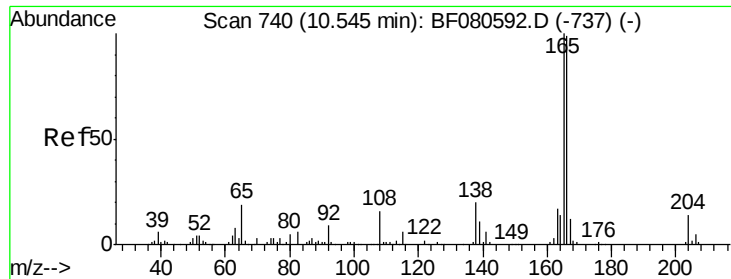
#60
4-Chlorophenyl-phenylether
Concen: 42.93 ng
RT: 10.53 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	79508		
206	32.5	27.1	40.7	
141	80.8	68.3	102.5	



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





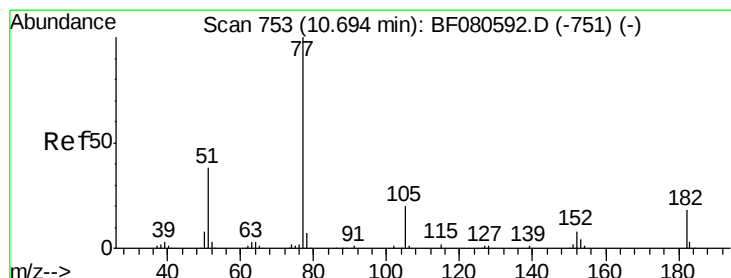
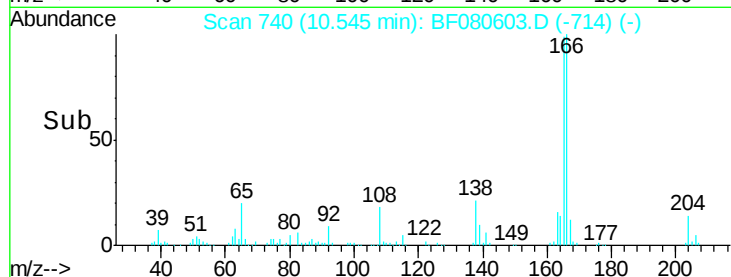
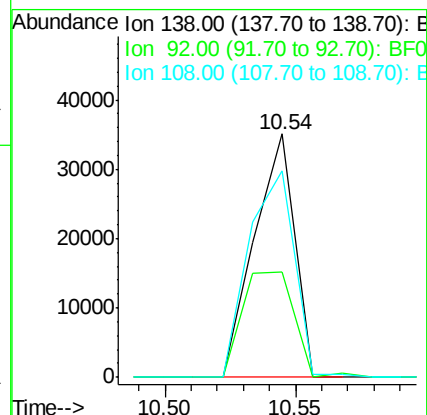
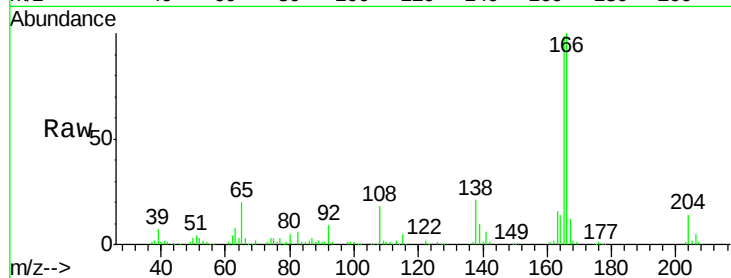
#61
4-Nitroaniline
Concen: 40.98 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	37456		
92	43.0	22.6	62.6	
108	84.9	62.0	102.0	

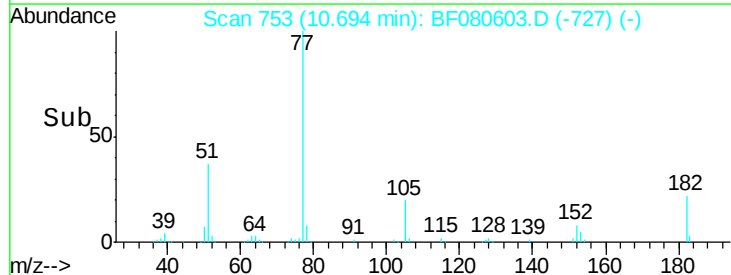
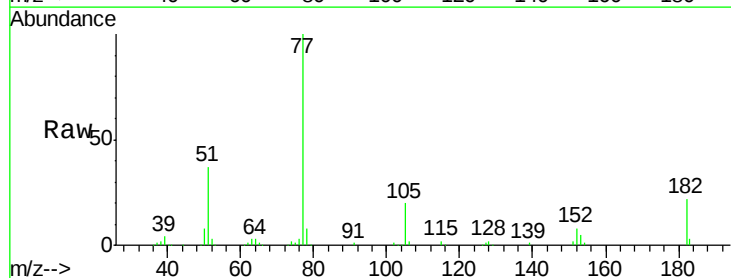
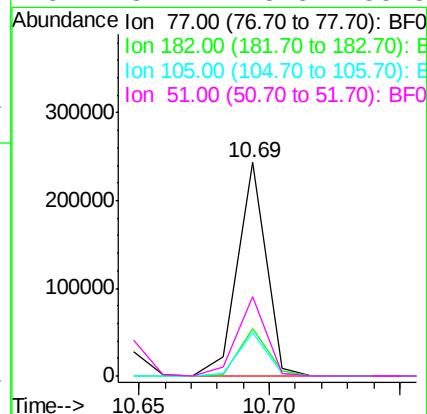
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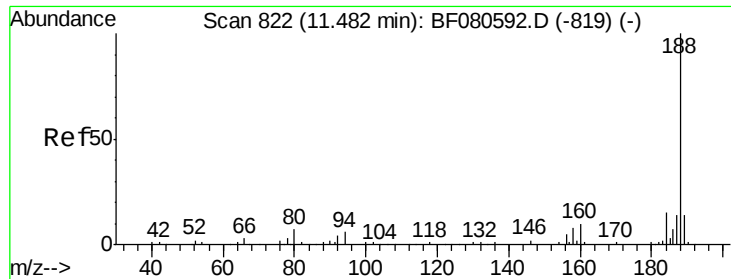
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#62
Azobenzene
Concen: 42.94 ng
RT: 10.69 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	187304		
182	22.1	0.0	37.8	
105	20.1	0.1	40.1	
51	37.4	18.8	58.8	





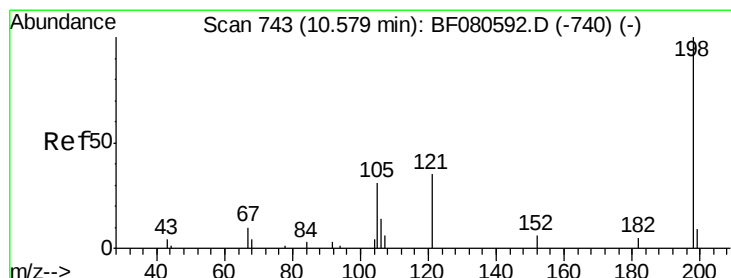
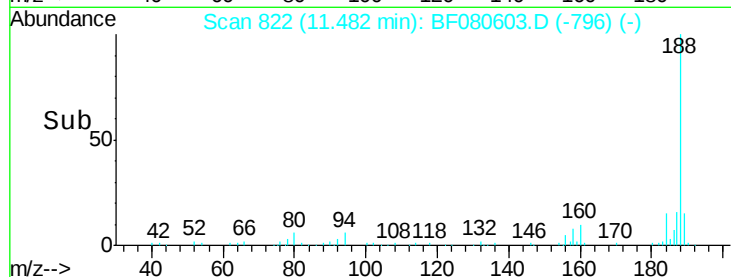
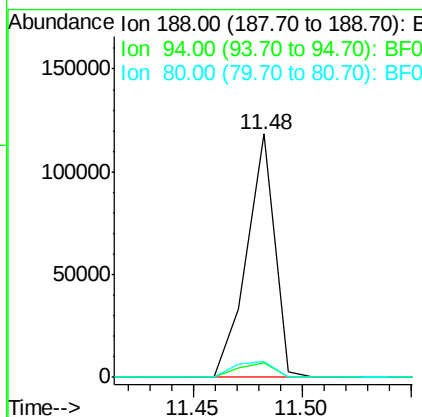
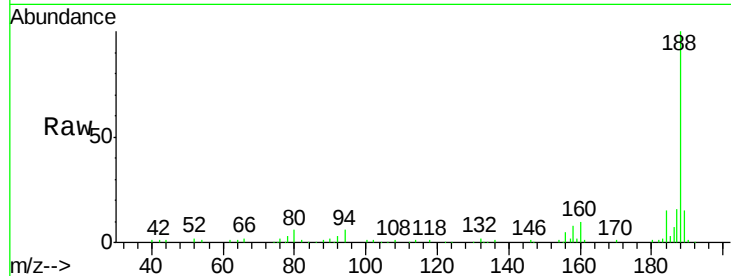
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.48 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.1	6.1	9.1
80	6.4	7.0	10.6

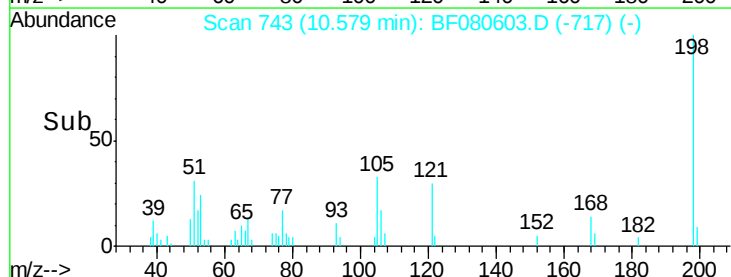
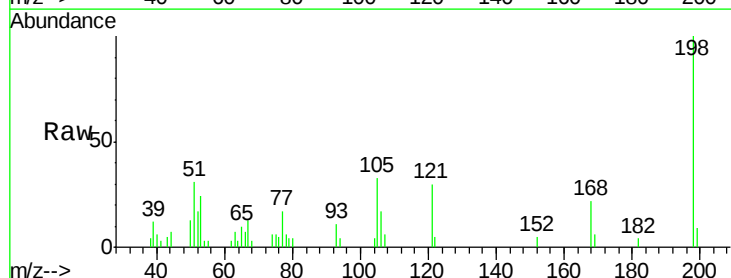
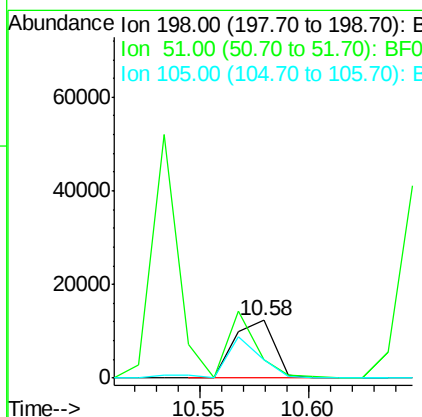
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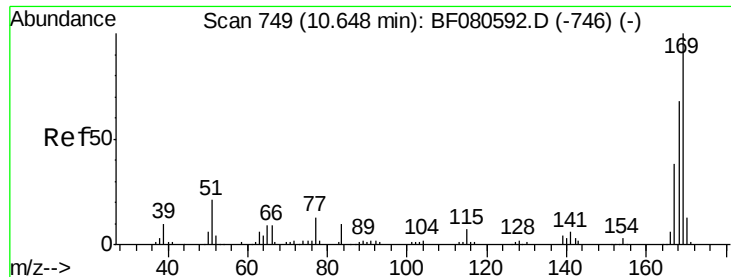
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#64
4,6-Dinitro-2-methylphenol
Concen: 45.75 ng
RT: 10.58 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	30.8	32.0	72.0
105	32.7	16.3	56.3





#65

n-Nitrosodiphenylamine

Concen: 44.94 ng

RT: 10.65 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

Instrument :

BNA_F

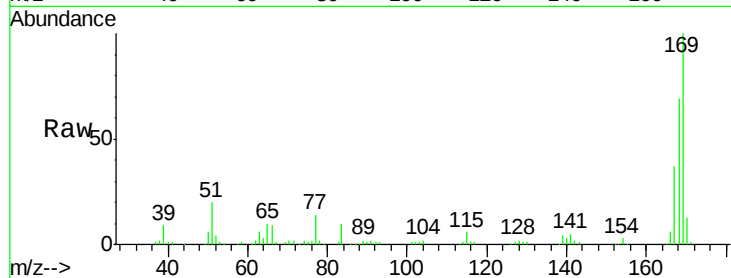
ClientSampleId :

SSTDCCC040EC

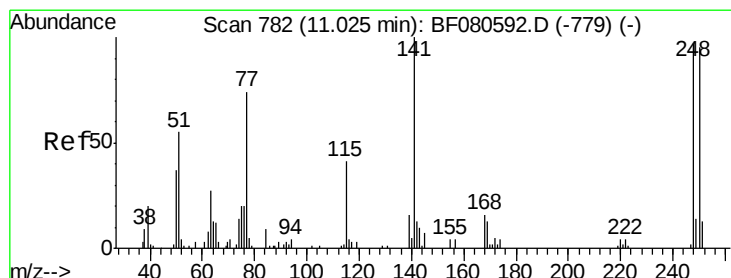
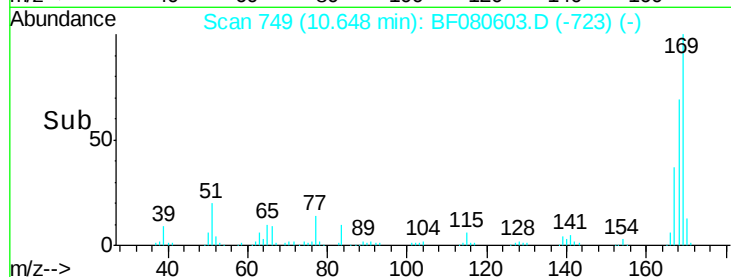
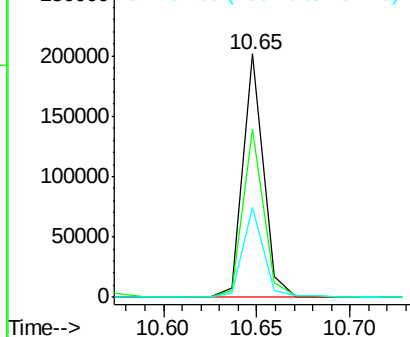
Tgt Ion:	169	Resp:	155884
Ion Ratio	Lower	Upper	
169	100		
168	69.1	53.3	79.9
167	37.1	29.8	44.6

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



#66

4-Bromophenyl-phenylether

Concen: 45.54 ng

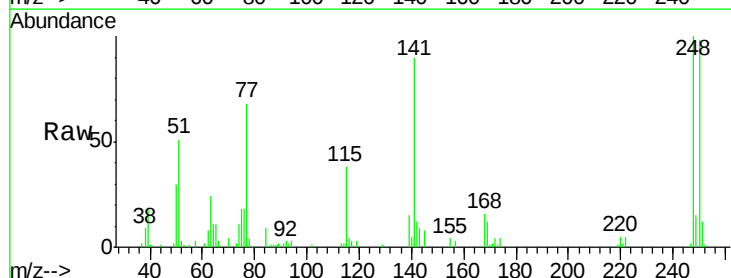
RT: 11.03 min Scan# 782

Delta R.T. 0.00 min

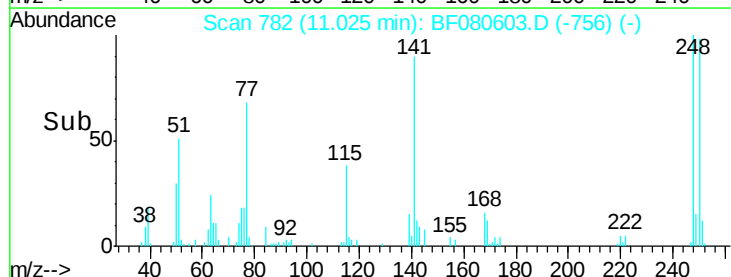
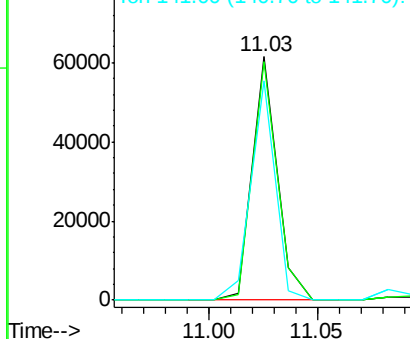
Lab File: BF080603.D

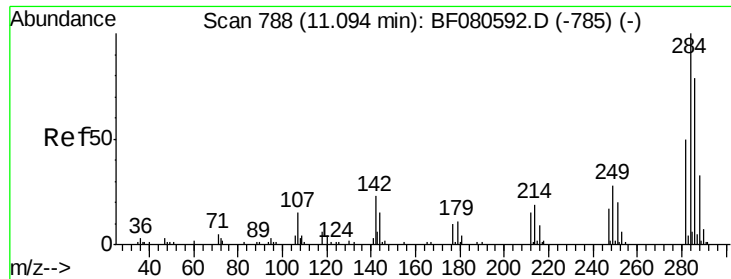
Acq: 23 Jul 2015 20:42

Tgt Ion:	248	Resp:	48935
Ion Ratio	Lower	Upper	
248	100		
250	97.9	75.4	113.2
141	90.1	93.4	140.0#



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





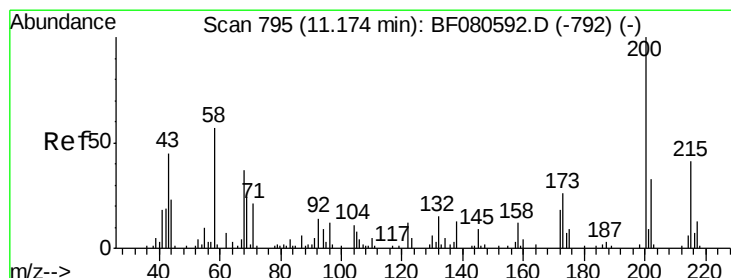
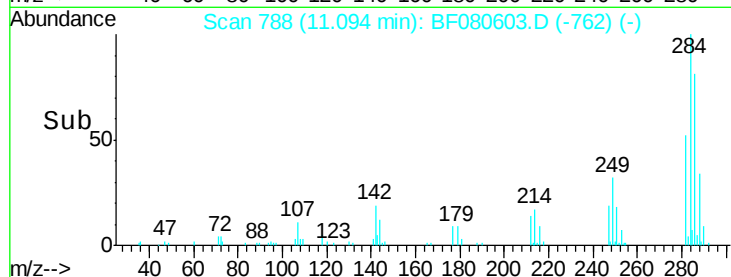
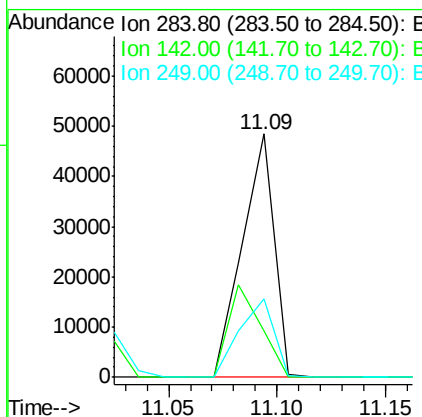
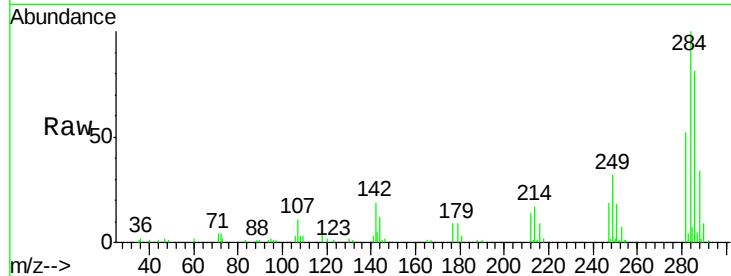
#67
Hexachlorobenzene
Concen: 40.57 ng
RT: 11.09 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	49226		
142	18.9	22.4	33.6#	
249	32.4	25.0	37.4	

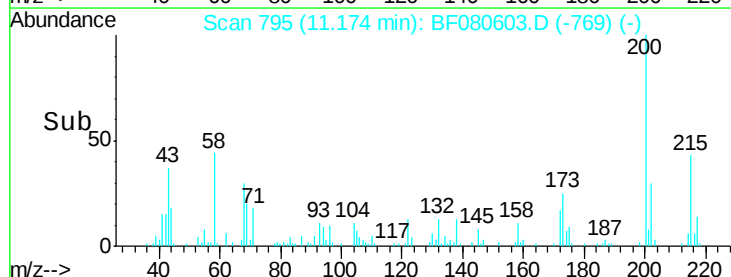
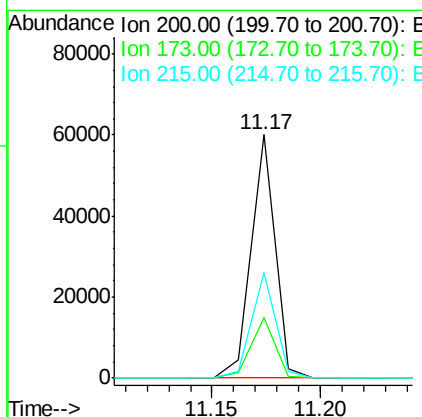
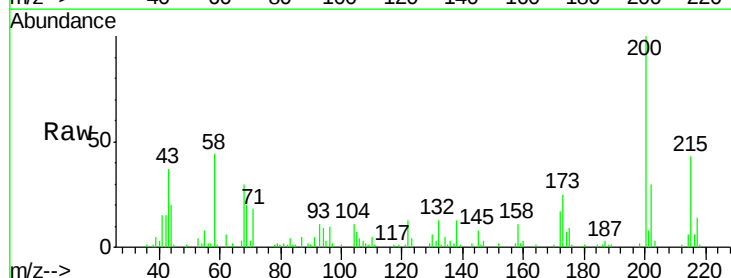
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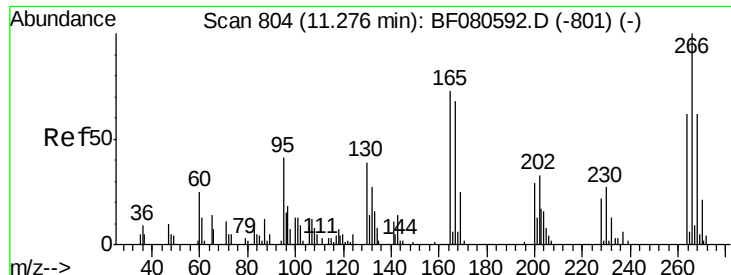
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#68
Atrazine
Concen: 48.21 ng
RT: 11.17 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	45943		
173	24.9	4.6	44.6	
215	43.4	22.9	62.9	





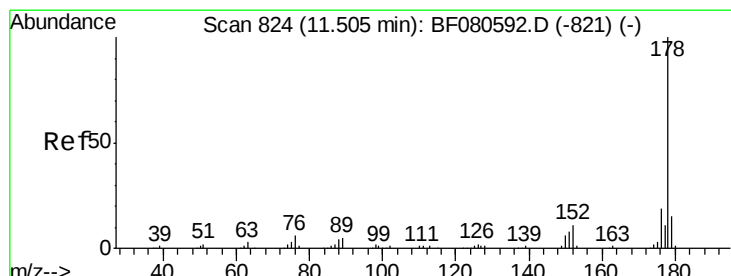
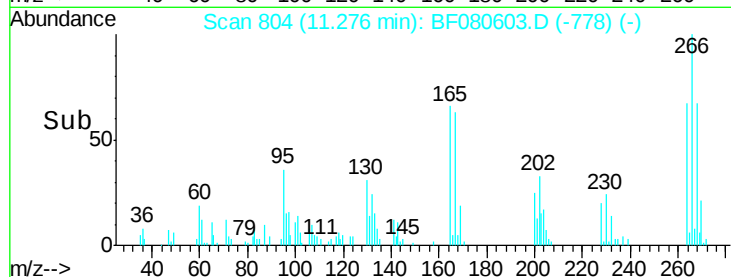
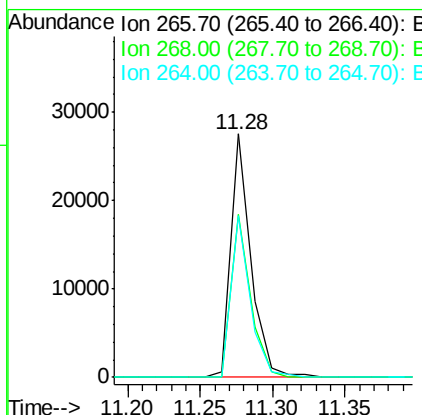
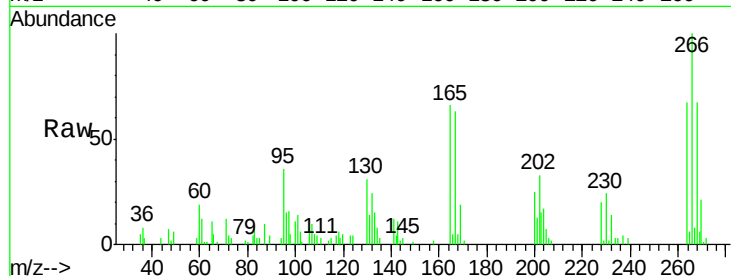
#69
 Pentachlorophenol
 Concen: 46.71 ng
 RT: 11.28 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	26447		
268	67.1	51.5	77.3	
264	66.5	48.8	73.2	

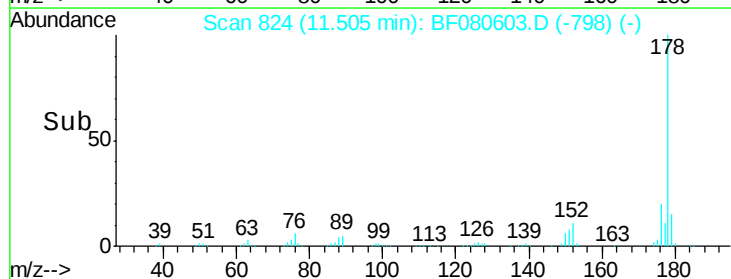
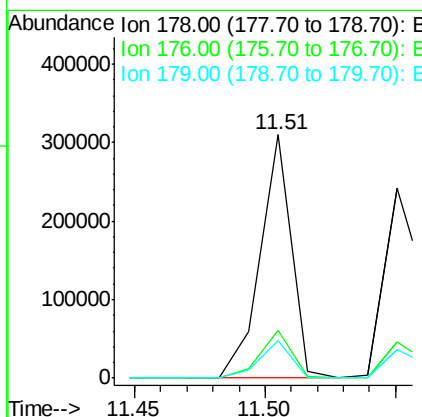
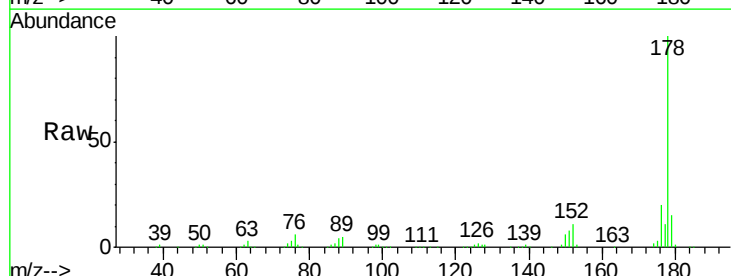
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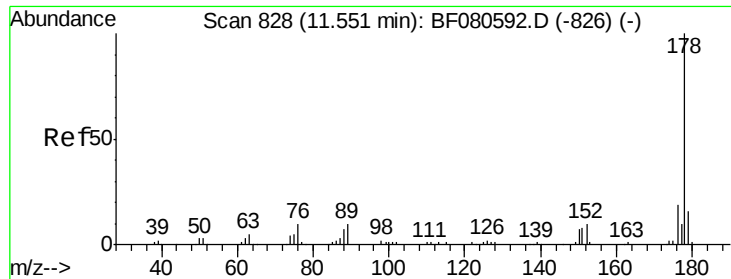
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#70
 Phenanthrene
 Concen: 43.54 ng
 RT: 11.51 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	259817		
176	19.7	15.2	22.8	
179	15.4	12.5	18.7	





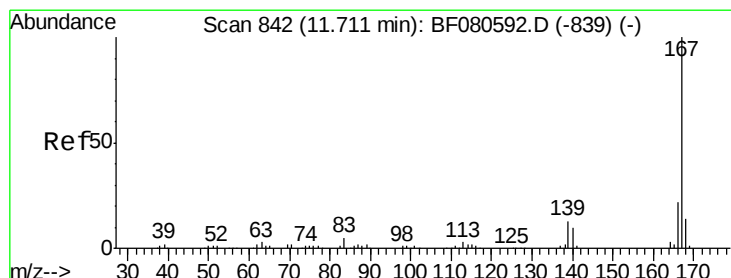
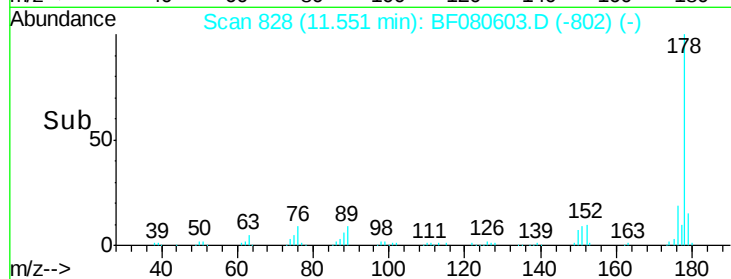
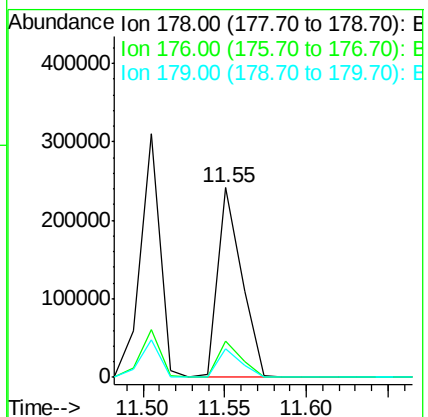
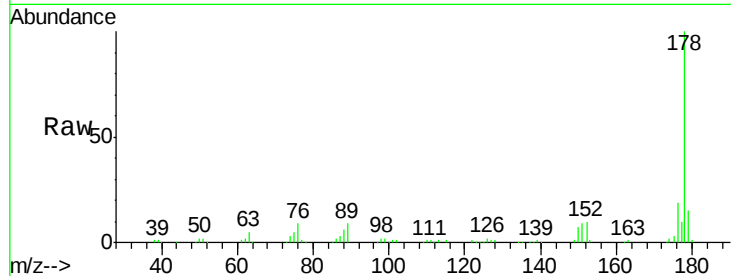
#71
 Anthracene
 Concen: 43.80 ng
 RT: 11.55 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.1	22.7
179	15.4	12.0	18.0

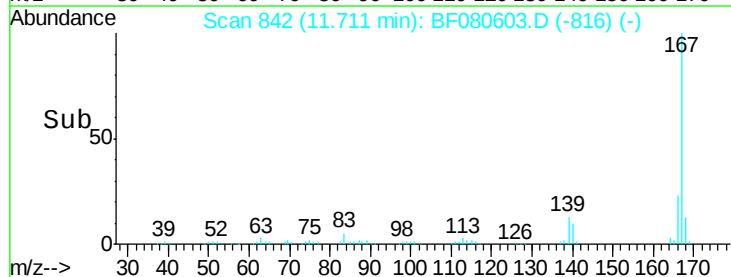
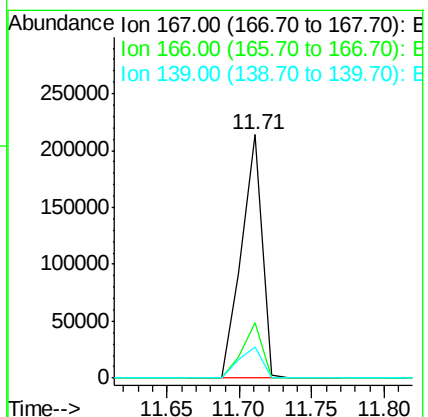
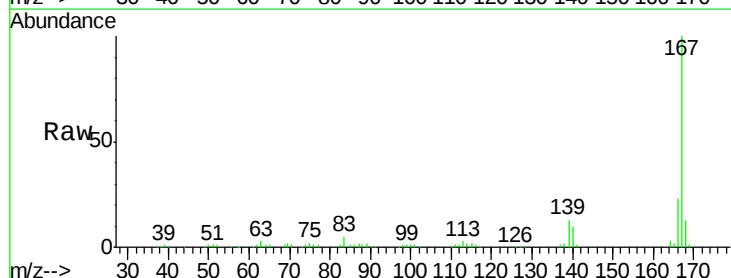
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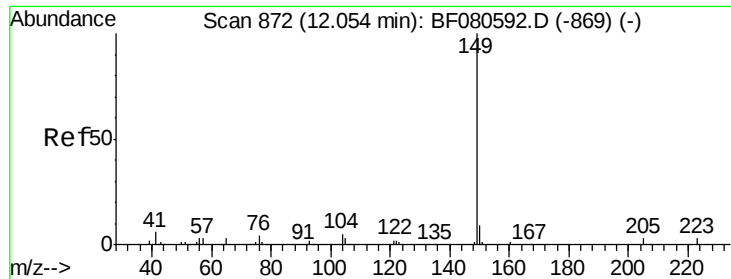
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#72
 Carbazole
 Concen: 43.88 ng
 RT: 11.71 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.1	27.1
139	12.9	10.7	16.1





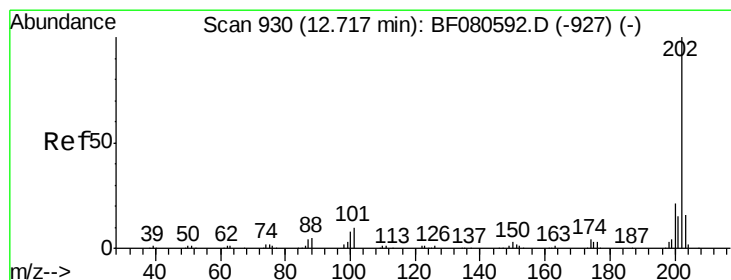
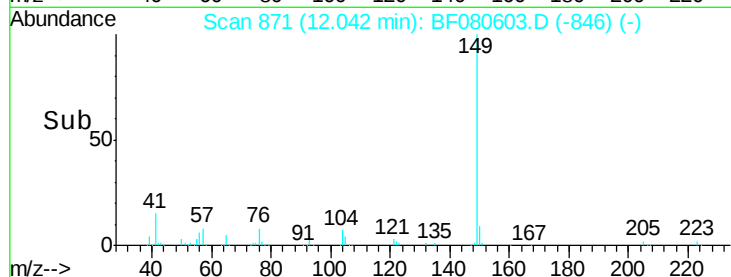
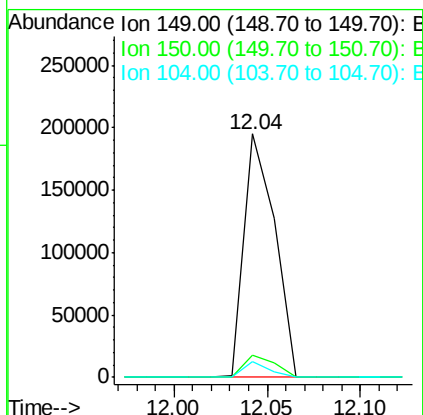
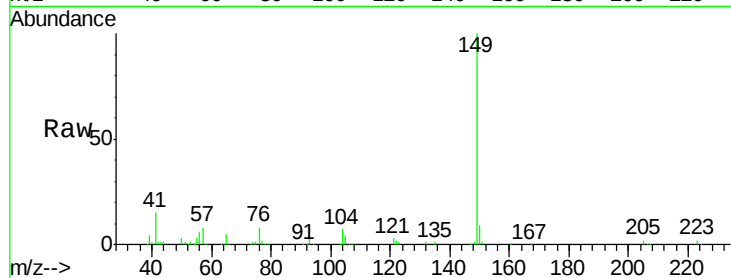
#73
Di-n-butylphthalate
Concen: 39.66 ng
RT: 12.04 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	222718		
150	9.3	7.2	10.8	
104	6.6	3.8	5.8	

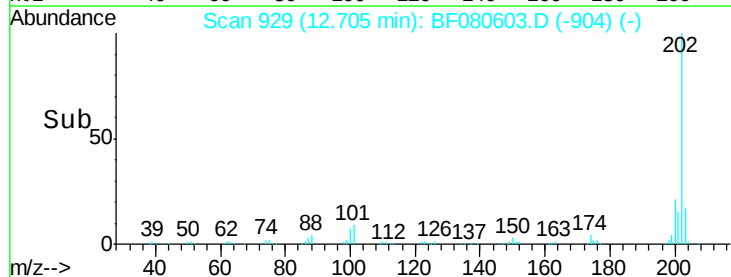
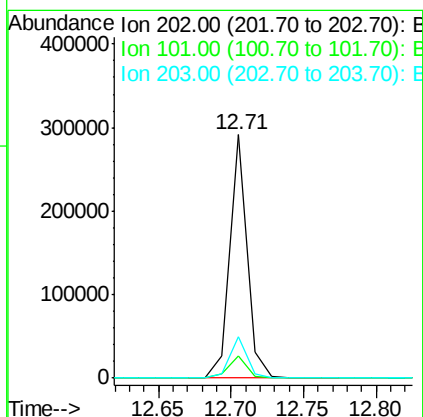
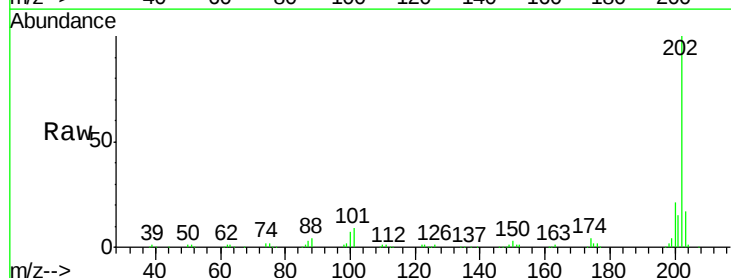
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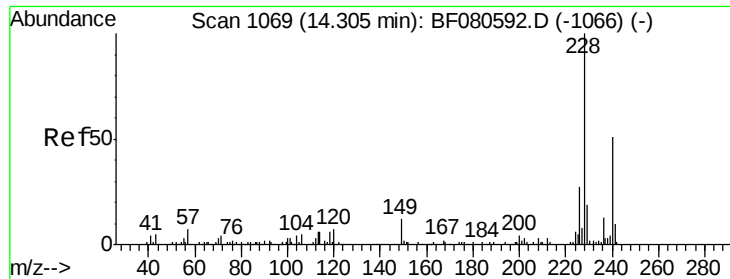
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#74
Fluoranthene
Concen: 45.07 ng
RT: 12.71 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	240657		
101	9.0	0.0	31.1	
203	16.8	0.0	37.5	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.26 min Scan# 1065

Delta R.T. -0.05 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

Instrument :

BNA_F

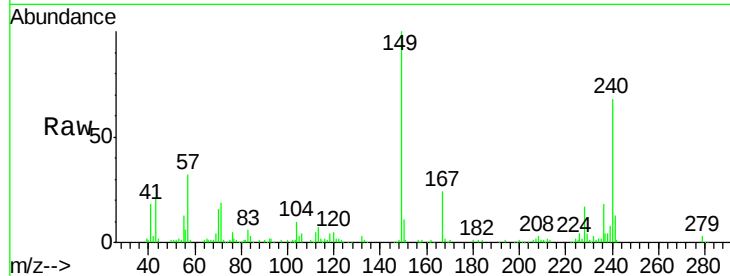
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	90655		
120	6.7	9.9	14.9#	
236	25.8	19.1	28.7	

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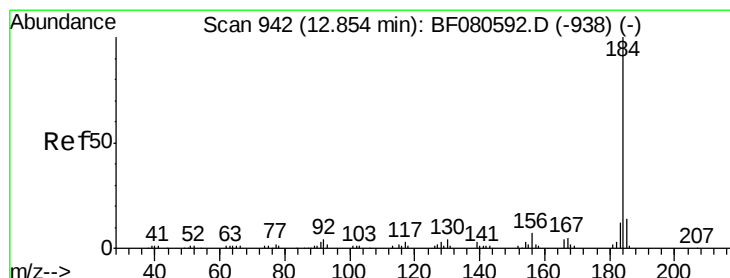
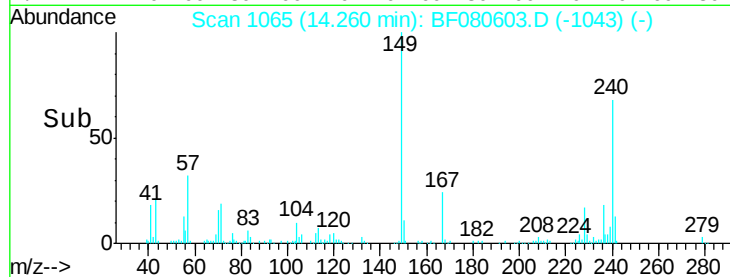
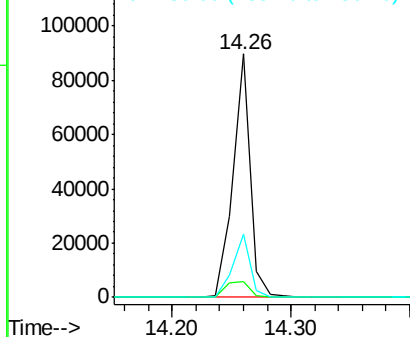
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 44.00 ng

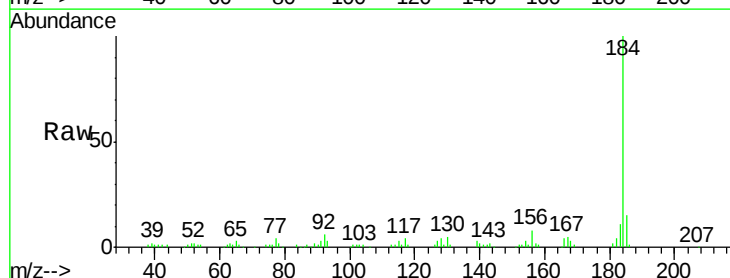
RT: 12.83 min Scan# 940

Delta R.T. -0.02 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

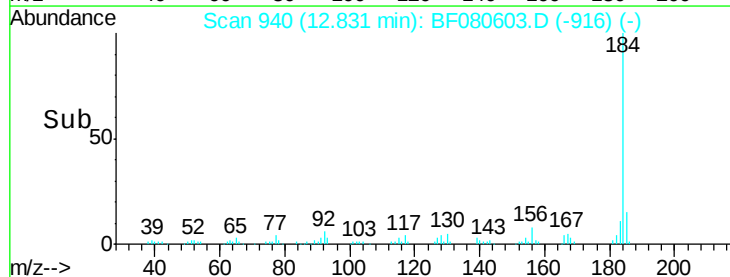
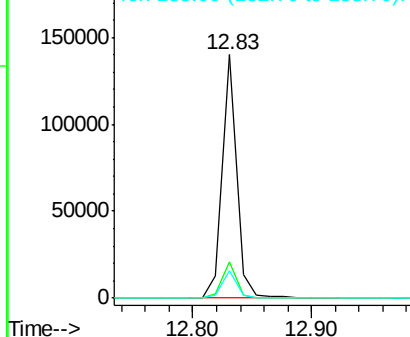
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	117212		
185	14.7	11.2	16.8	
183	11.3	9.6	14.4	

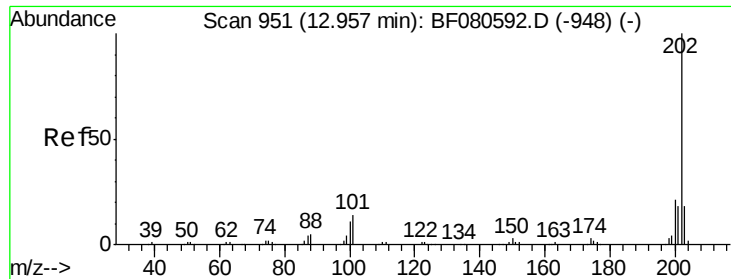


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





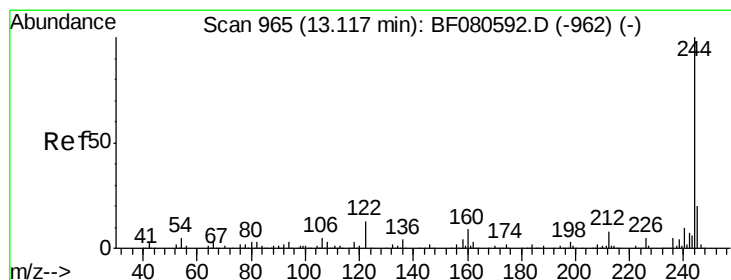
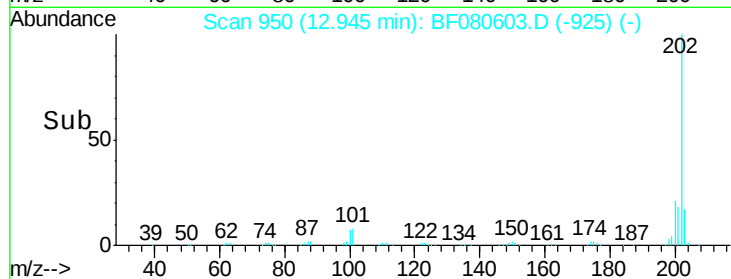
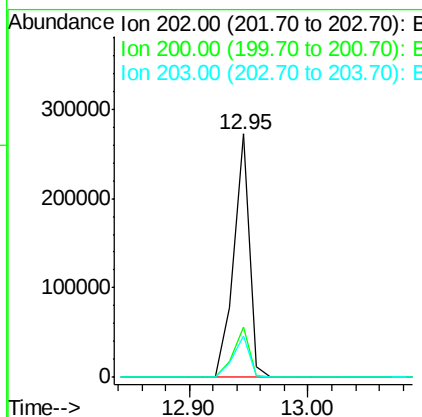
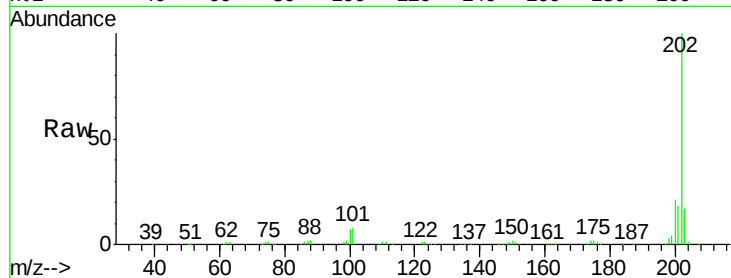
#77
 Pyrene
 Concen: 41.06 ng
 RT: 12.95 min Scan# 950
 Delta R.T. -0.01 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	20.6	16.9	25.3
203	17.1	14.5	21.7

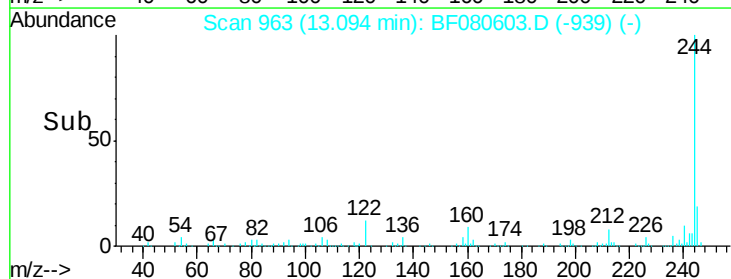
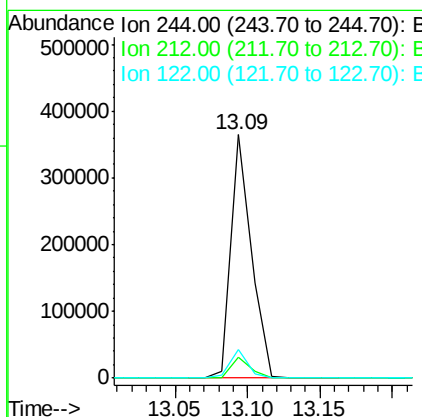
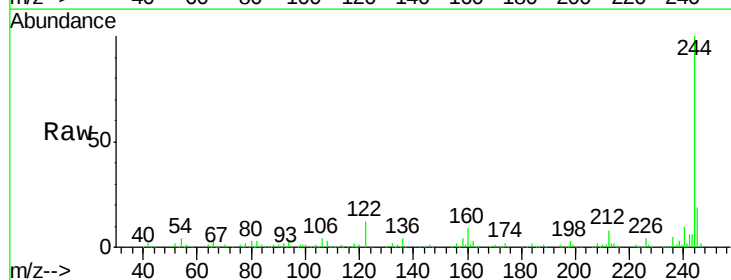
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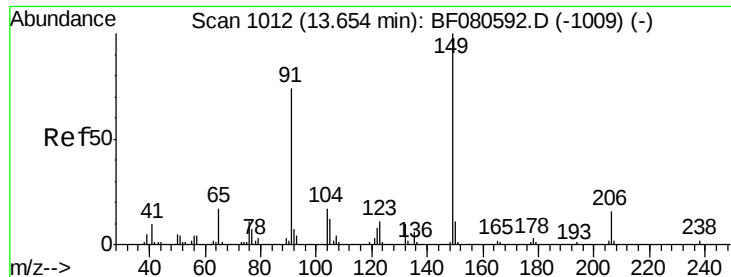
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#78
 Terphenyl-d14
 Concen: 82.51 ng
 RT: 13.09 min Scan# 963
 Delta R.T. -0.02 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.4	6.0	9.0
122	11.7	8.2	12.2





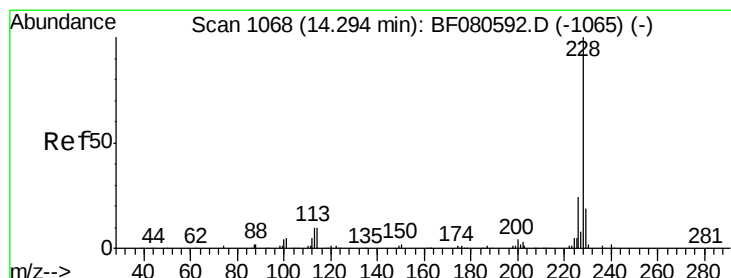
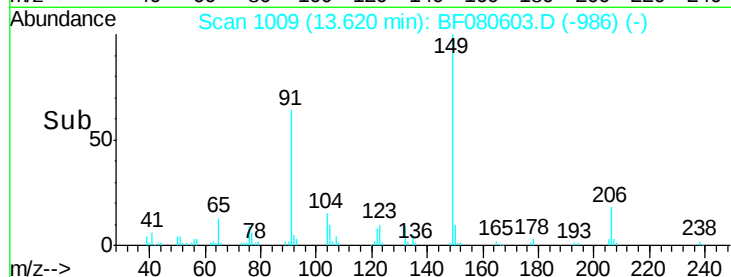
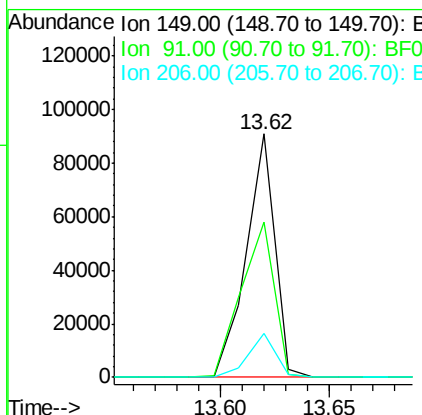
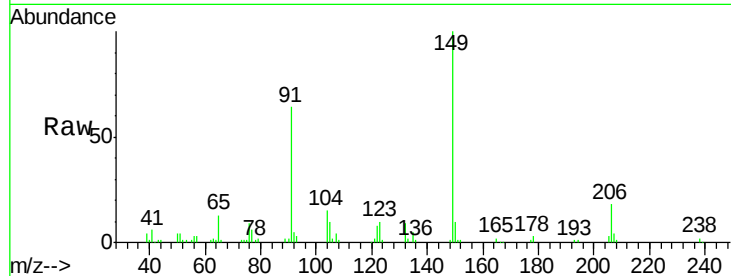
#79
Butylbenzylphthalate
Concen: 39.06 ng
RT: 13.62 min Scan# 1009
Delta R.T. -0.03 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	82914		
91	63.9	53.0	79.6	
206	18.3	15.0	22.6	

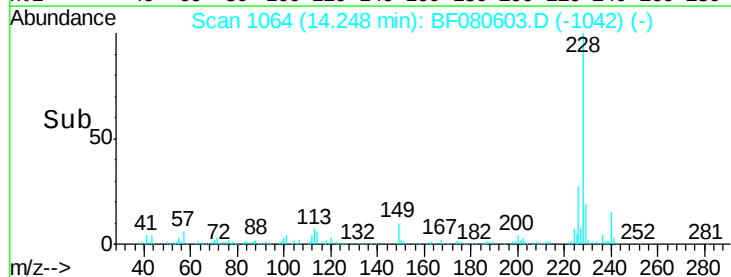
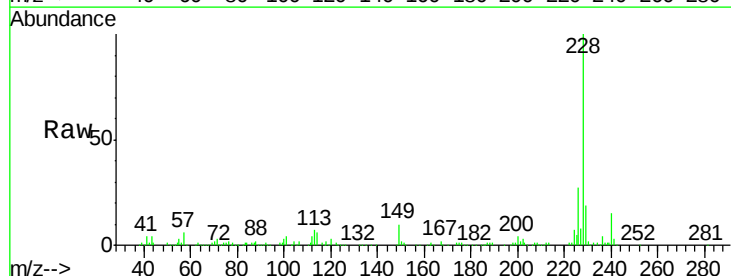
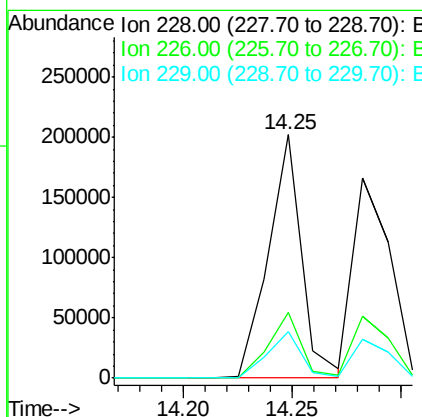
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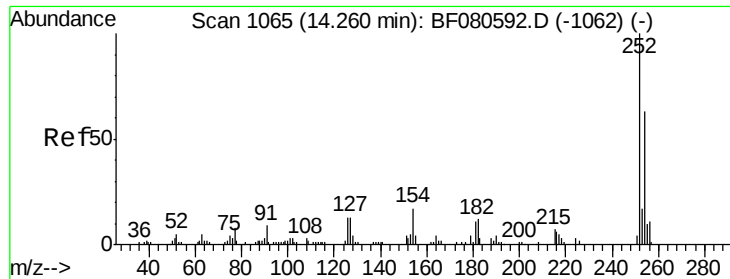
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#80
Benzo(a)anthracene
Concen: 42.41 ng
RT: 14.25 min Scan# 1064
Delta R.T. -0.05 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	216783		
226	26.8	22.0	33.0	
229	19.1	15.7	23.5	





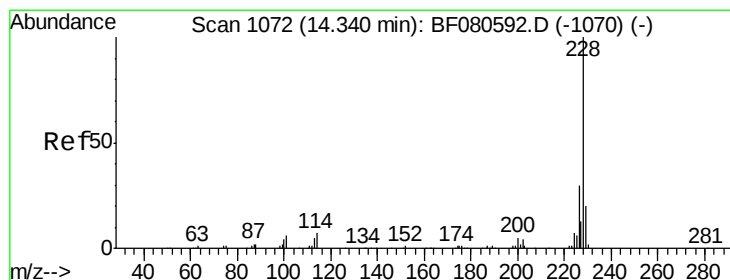
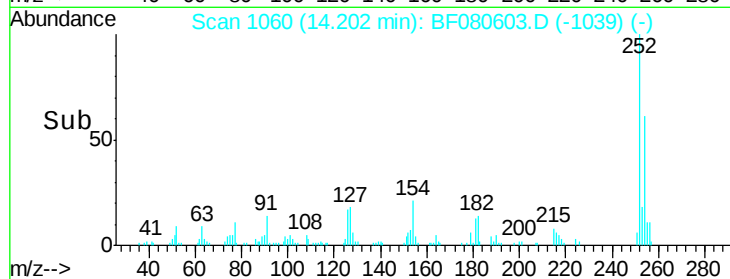
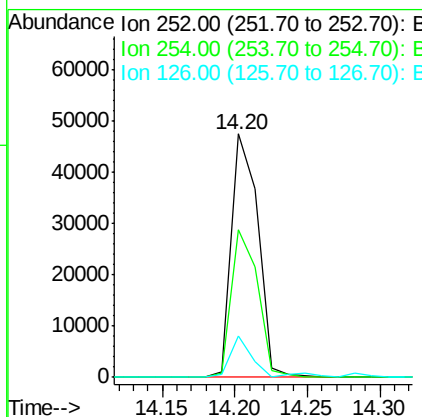
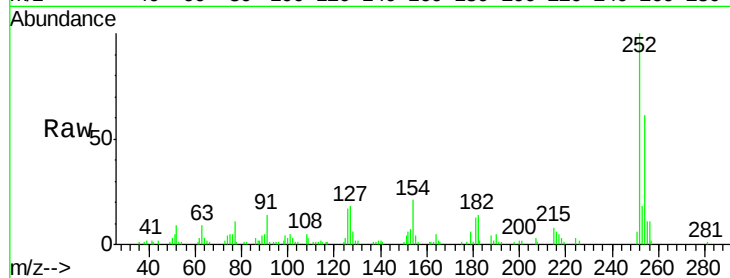
#81
 3,3'-Dichlorobenzidine
 Concen: 41.31 ng
 RT: 14.20 min Scan# 1060
 Delta R.T. -0.06 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
254	60.8	49.2	73.8
126	17.2	8.1	12.1

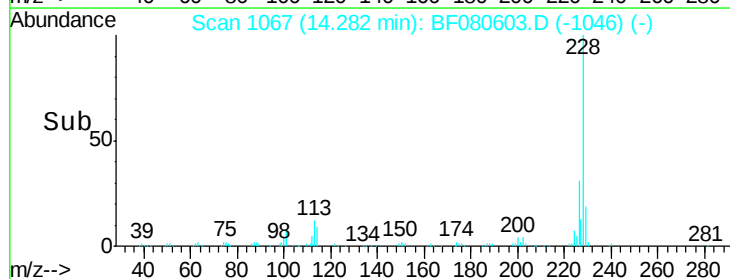
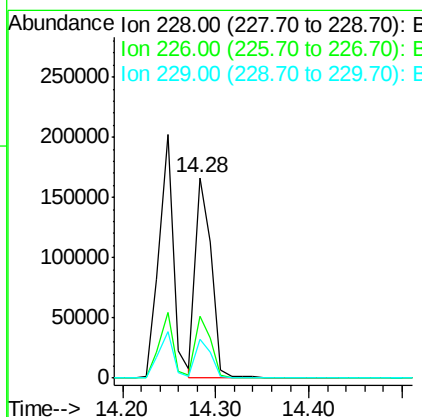
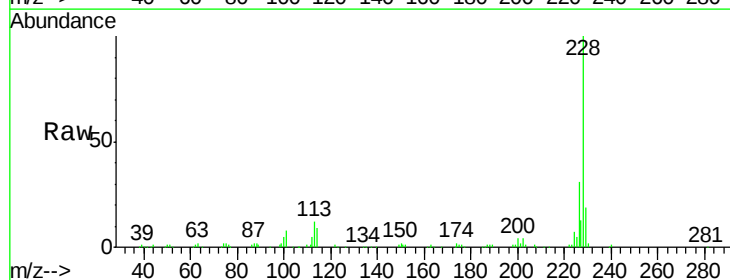
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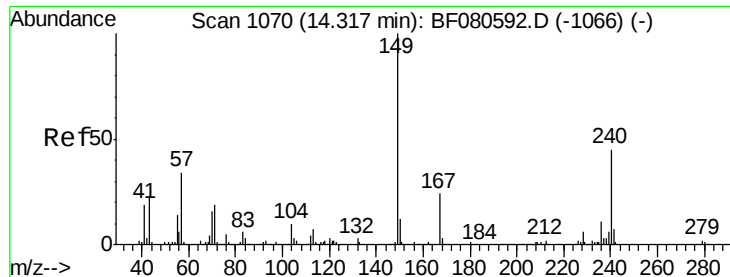
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#82
 Chrysene
 Concen: 39.45 ng
 RT: 14.28 min Scan# 1067
 Delta R.T. -0.06 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	23.0	34.6
229	19.2	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.24 ng

RT: 14.26 min Scan# 1065

Delta R.T. -0.06 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 119665

Ion Ratio Lower Upper

149 100

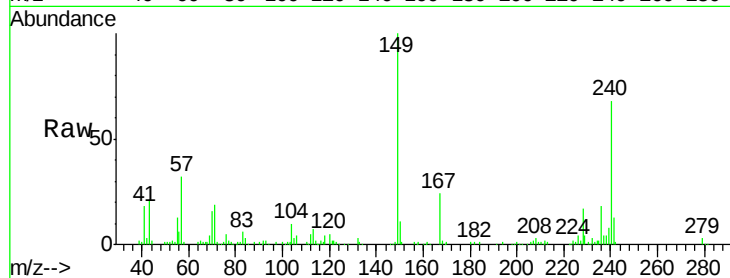
167 24.2 20.2 30.2

279 2.5 2.0 3.0

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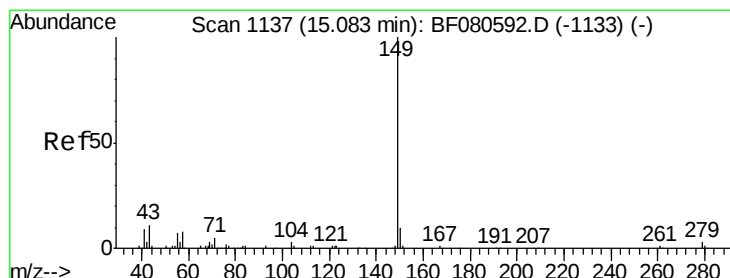
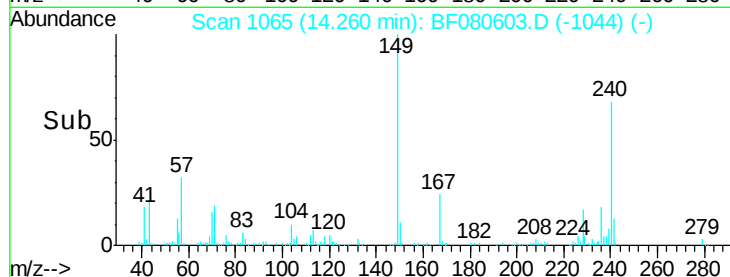
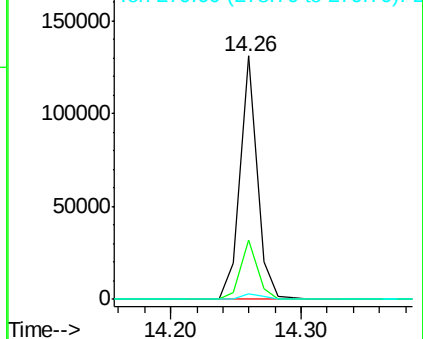
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.40 ng

RT: 15.00 min Scan# 1130

Delta R.T. -0.08 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

Tgt Ion:149 Resp: 159111

Ion Ratio Lower Upper

149 100

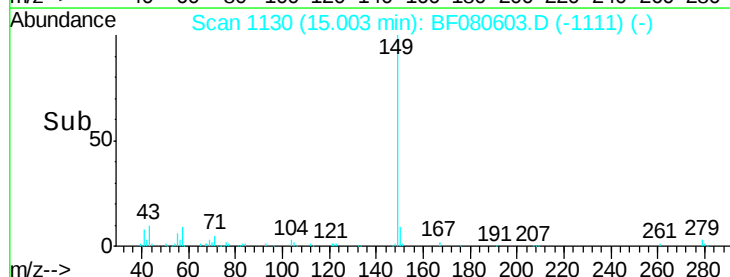
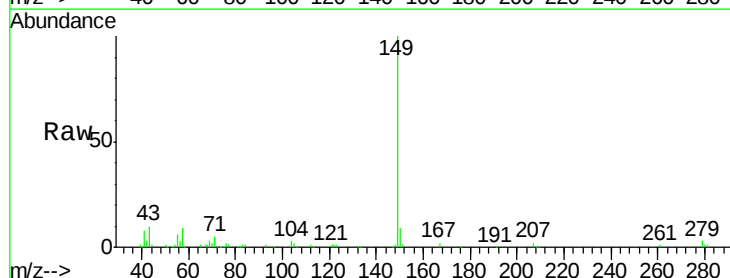
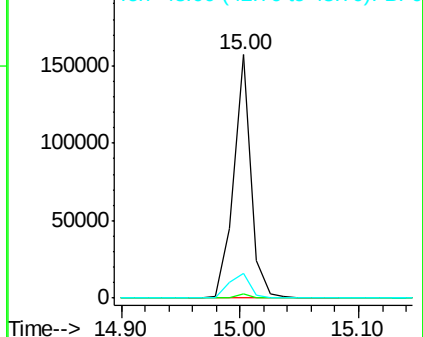
167 1.4 1.2 1.8

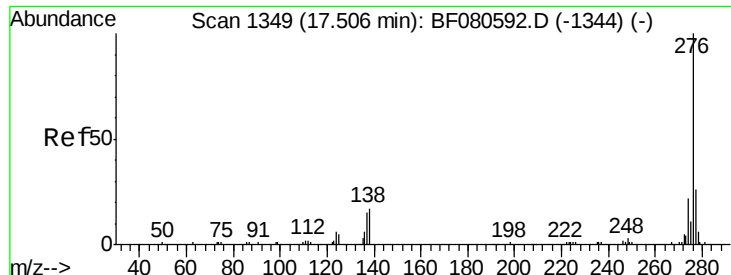
43 13.2 12.5 18.7

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





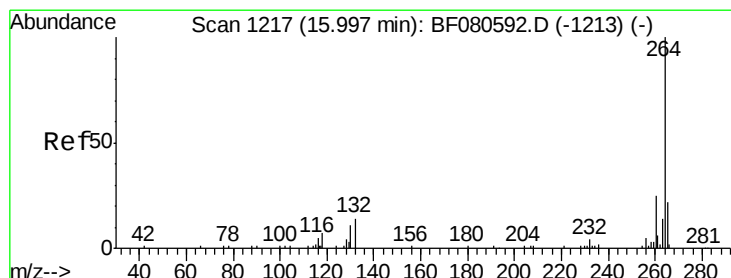
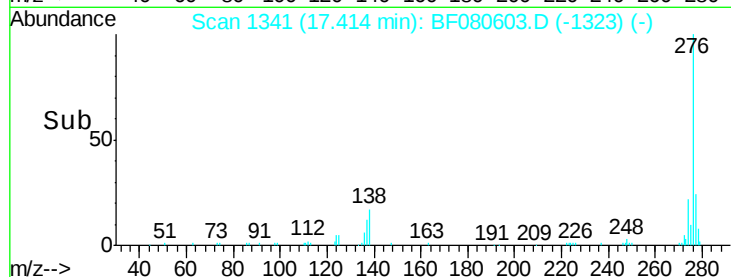
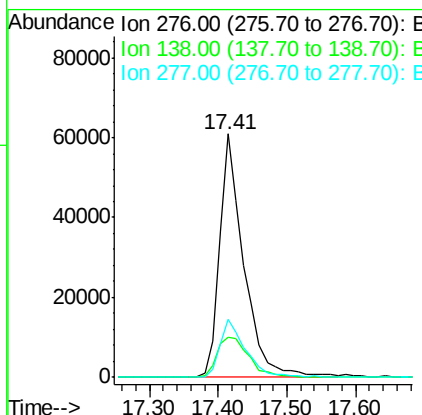
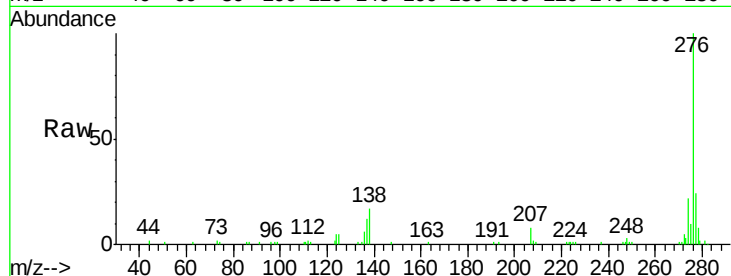
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.33 ng
 RT: 17.41 min Scan# 1341
 Delta R.T. -0.09 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.8	18.9	28.3
277	25.3	19.9	29.9

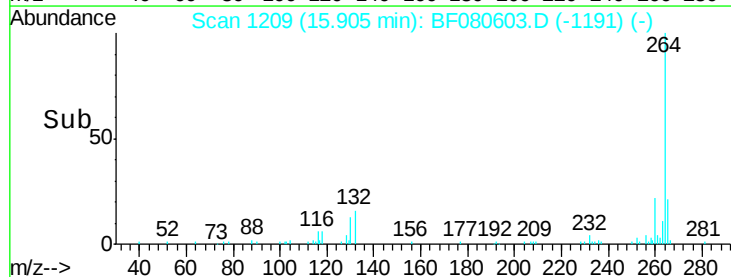
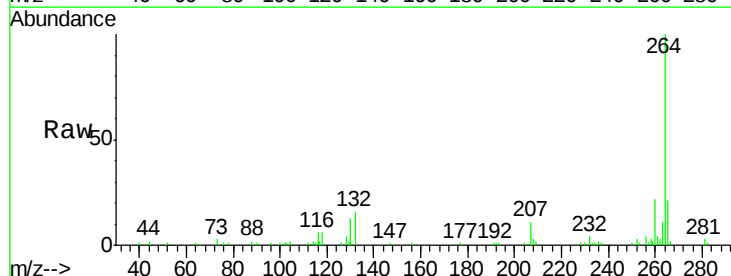
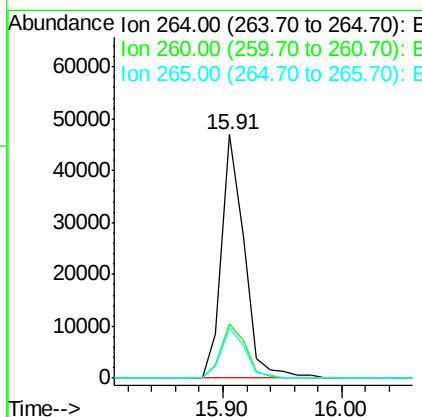
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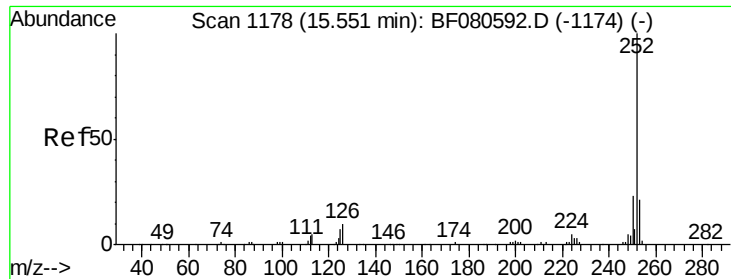
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.91 min Scan# 1209
 Delta R.T. -0.09 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.2	17.8	26.8
265	20.7	15.6	23.4





#87

Benzo(b)fluoranthene

Concen: 46.07 ng

RT: 15.46 min Scan# 1170

Delta R.T. -0.09 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

Instrument :

BNA_F

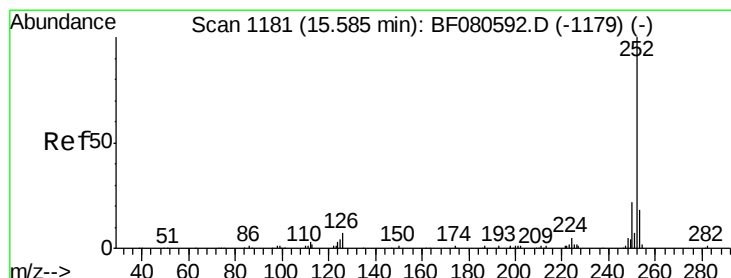
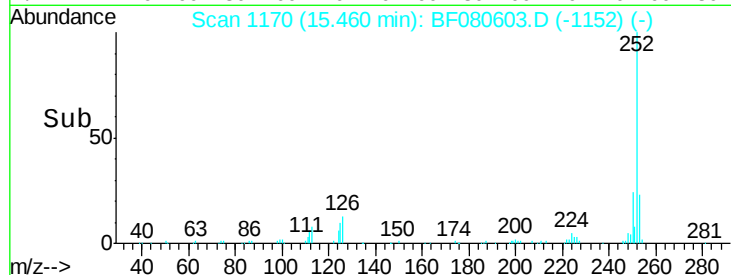
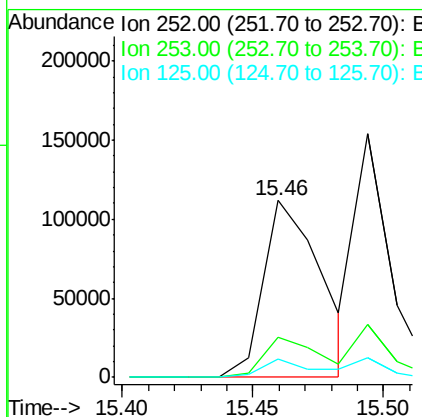
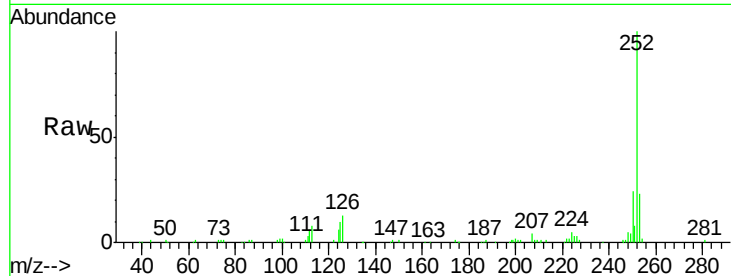
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	252	Resp:	172843
Ion Ratio	Lower	Upper	
252	100		
253	22.8	16.6	25.0
125	10.3	6.1	9.1#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 39.92 ng m

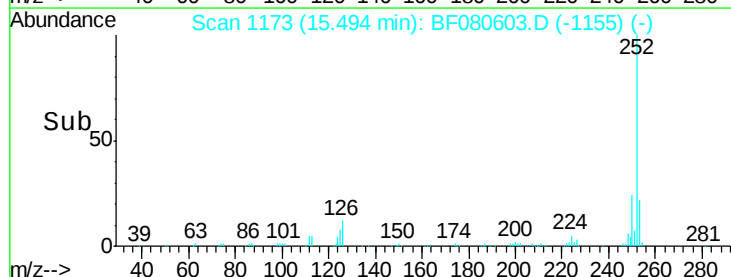
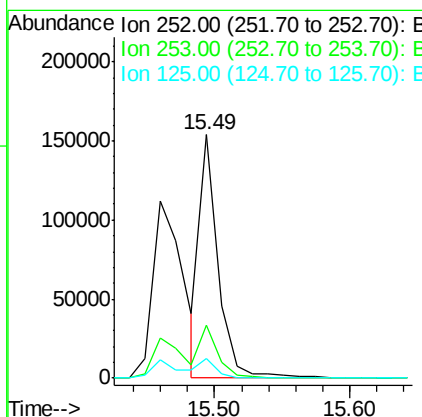
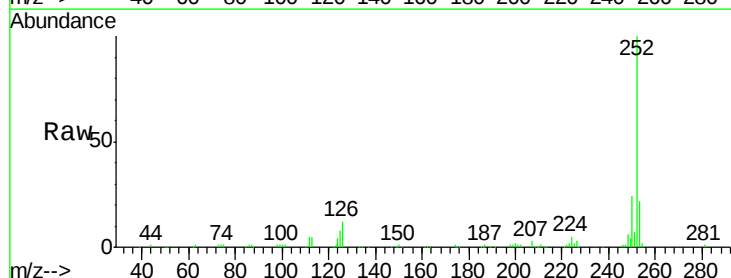
RT: 15.49 min Scan# 1173

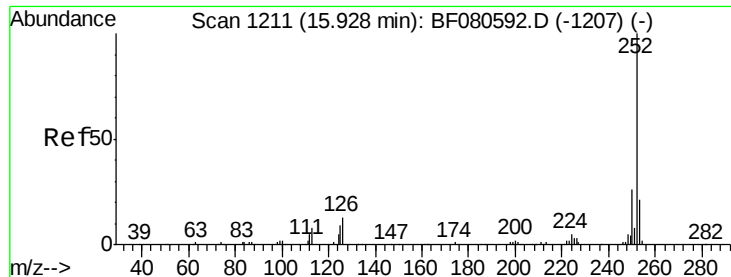
Delta R.T. -0.09 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

Tgt Ion:	252	Resp:	149070
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.0	25.6
125	8.0	8.6	13.0#





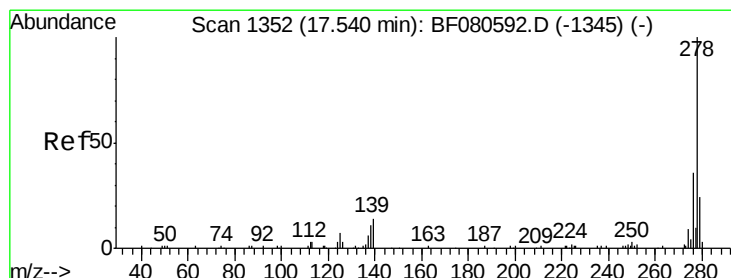
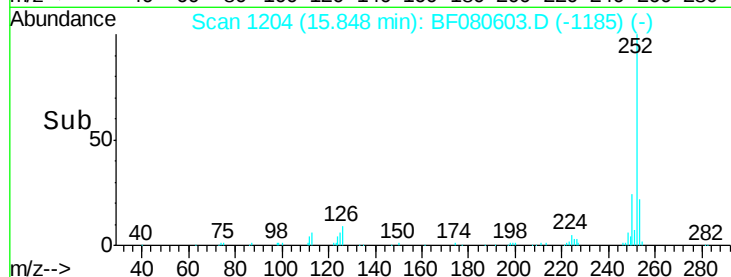
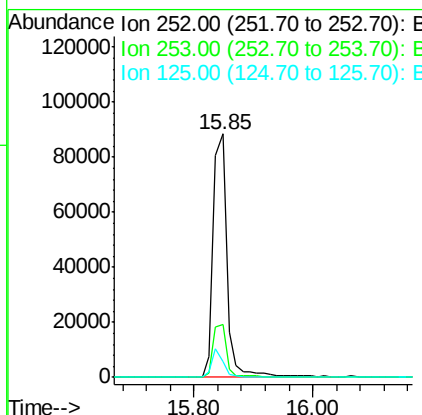
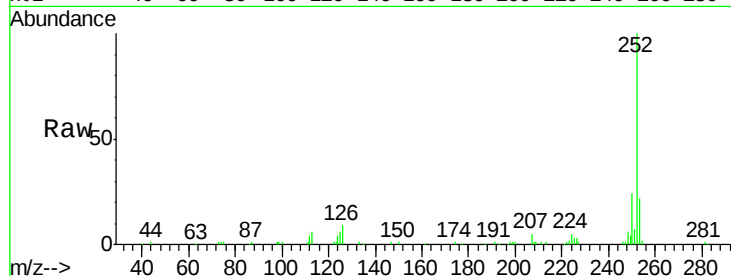
#89
Benzo(a)pyrene
Concen: 43.18 ng
RT: 15.85 min Scan# 1204
Delta R.T. -0.08 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	19.0	28.6
125	6.3	11.2	16.8

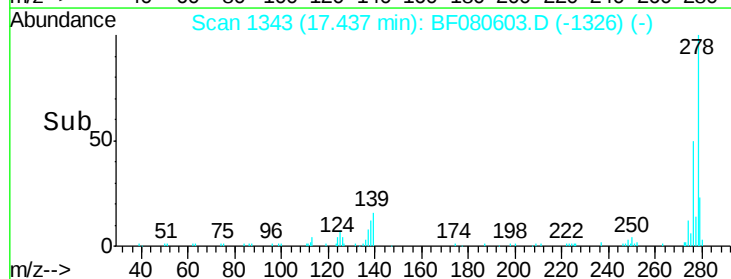
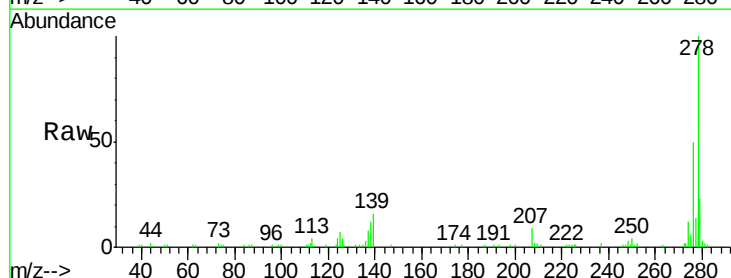
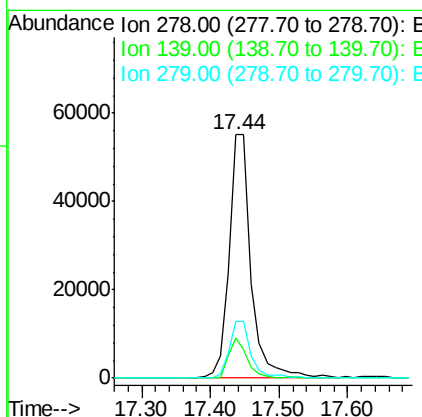
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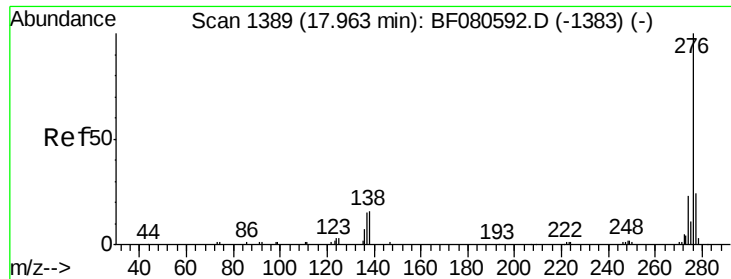
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#90
Dibenzo(a,h)anthracene
Concen: 39.77 ng
RT: 17.44 min Scan# 1343
Delta R.T. -0.10 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.3	11.6	17.4
279	23.1	18.9	28.3





#91
 Benzo(g,h,i)perylene
 Concen: 39.46 ng
 RT: 17.86 min Scan# 1380
 Delta R.T. -0.10 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	24.4	18.0	27.0
138	19.1	17.8	26.6

Manual Integrations
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