

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
 Data File : BF081021.D
 Acq On : 18 Aug 2015 00:35
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

MMDadoda
 8/18/2015 5:12:34 PM

Quant Time: Aug 18 02:06:36 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 17:57:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	54549	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	217026	20.00	ng	0.01
38) Acenaphthene-d10	9.66	164	95728	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	191581	20.00	ng	0.00
75) Chrysene-d12	13.76	240	150905	20.00	ng	0.01
86) Perylene-d12	15.10	264	114989	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	273406	75.39	ng	0.00
7) Phenol-d6	6.27	99	401622	84.87	ng	0.01
23) Nitrobenzene-d5	7.20	82	367499	77.35	ng	0.01
41) 2,4,6-Tribromophenol	10.44	330	63750	76.82	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	537760	73.61	ng	0.00
78) Terphenyl-d14	12.72	244	600449	85.30	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.04	88	67096	39.26	ng	# 93
3) Pyridine	2.68	79	198808	41.22	ng	# 80
4) n-Nitrosodimethylamine	2.64	42	106601	39.69	ng	# 80
6) Aniline	6.28	93	267955	38.95	ng	# 29
8) 2-Chlorophenol	6.41	128	166776	42.01	ng	87
9) Benzaldehyde	6.17	77	128791	42.22	ng	89
10) Phenol	6.28	94	248924	44.54	ng	99
11) bis(2-Chloroethyl)ether	6.38	93	166460	38.82	ng	92
12) 1,3-Dichlorobenzene	6.57	146	168400m	39.48	ng	
13) 1,4-Dichlorobenzene	6.64	146	163644m	38.75	ng	
14) 1,2-Dichlorobenzene	6.80	146	173239	43.82	ng	94
15) Benzyl Alcohol	6.78	79	142840	37.31	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.92	45	348374	41.34	ng	99
17) 2-Methylphenol	6.90	107	143828	42.23	ng	92
18) Hexachloroethane	7.14	117	71248	41.75	ng	95
19) n-Nitroso-di-n-propylamine	7.06	70	139631	42.60	ng	86
20) 3+4-Methylphenols	7.05	107	165820	38.36	ng	97
22) Acetophenone	7.05	105	238279	41.82	ng	# 93
24) Nitrobenzene	7.22	77	202036	40.67	ng	# 88
25) Isophorone	7.46	82	351872	39.72	ng	97
26) 2-Nitrophenol	7.53	139	74608	36.12	ng	# 92
27) 2,4-Dimethylphenol	7.59	122	152167	41.64	ng	89
28) bis(2-Chloroethoxy)methane	7.68	93	199354	38.09	ng	99
29) 2,4-Dichlorophenol	7.78	162	120124	39.04	ng	98
30) 1,2,4-Trichlorobenzene	7.86	180	141146	41.27	ng	99
31) Naphthalene	7.94	128	472000	39.02	ng	100
32) Benzoic acid	7.70	122	74286	36.14	ng	93
33) 4-Chloroaniline	7.99	127	186078	36.45	ng	99
34) Hexachlorobutadiene	8.07	225	74126	38.33	ng	96
35) Caprolactam	8.38	113	44636	41.51	ng	# 51
36) 4-Chloro-3-methylphenol	8.48	107	148208	40.42	ng	99
37) 2-Methylnaphthalene	8.63	142	309294	40.47	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	124349	40.26	ng	99
40) Hexachlorocyclopentadiene	8.79	237	67951	42.51	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	86584	39.68	ng	99
43) 2,4,5-Trichlorophenol	8.95	196	94964	43.55	ng	99
45) 1,1'-Biphenyl	9.10	154	357379	42.38	ng	99
46) 2-Chloronaphthalene	9.11	162	258894	38.22	ng	# 91
47) 2-Nitroaniline	9.21	65	115788	41.77	ng	95
48) Acenaphthylene	9.52	152	442033	36.48	ng	98
49) Dimethylphthalate	9.40	163	335090	42.50	ng	99
50) 2,6-Dinitrotoluene	9.46	165	74175	43.82	ng	# 85
51) Acenaphthene	9.69	154	274241	37.80	ng	98
52) 3-Nitroaniline	9.62	138	83739	39.53	ng	97
53) 2,4-Dinitrophenol	9.72	184	36685	43.93	ng	82
54) Dibenzofuran	9.86	168	351523	36.16	ng	91
55) 4-Nitrophenol	9.78	139	57308	38.52	ng	# 88
56) 2,4-Dinitrotoluene	9.86	165	92256	41.12	ng	94
57) Fluorene	10.20	166	287212	38.41	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.99	232	77843	46.12	ng	96
59) Diethylphthalate	10.10	149	342952	41.10	ng	95
60) 4-Chlorophenyl-phenylether	10.20	204	132609	41.91	ng	96
61) 4-Nitroaniline	10.23	138	87242	40.30	ng	91
62) Azobenzene	10.36	77	410010	42.64	ng	96
64) 4,6-Dinitro-2-methylphenol	10.26	198	54919	48.00	ng	# 69
65) n-Nitrosodiphenylamine	10.33	169	276019	40.36	ng	99
66) 4-Bromophenyl-phenylether	10.70	248	72580	38.56	ng	97
67) Hexachlorobenzene	10.75	284	81574	42.80	ng	# 89
68) Atrazine	10.86	200	81305	42.67	ng	98
69) Pentachlorophenol	10.95	266	47353	41.41	ng	97
70) Phenanthrene	11.15	178	424622	37.40	ng	98
71) Anthracene	11.21	178	467933	42.35	ng	100
72) Carbazole	11.37	167	487083	45.79	ng	99
73) Di-n-butylphthalate	11.71	149	527663	40.99	ng	99
74) Fluoranthene	12.34	202	488428	39.87	ng	99
76) Benzidine	12.47	184	256703	45.03	ng	99
77) Pyrene	12.56	202	475711	38.78	ng	99
79) Butylbenzylphthalate	13.20	149	243292	46.14	ng	# 79
80) Benzo(a)anthracene	13.75	228	431776	42.66	ng	99
81) 3,3'-Dichlorobenzidine	13.71	252	126400	38.56	ng	98
82) Chrysene	13.78	228	402865	44.17	ng	99
83) Bis(2-ethylhexyl)phthalate	13.76	149	295400	43.74	ng	# 97
84) Di-n-octyl phthalate	14.37	149	488882	47.62	ng	99
85) Indeno(1,2,3-cd)pyrene	16.33	276	291824	45.57	ng	# 93
87) Benzo(b)fluoranthene	14.74	252	367928m	45.24	ng	
88) Benzo(k)fluoranthene	14.77	252	276039m	36.42	ng	
89) Benzo(a)pyrene	15.05	252	284385	40.13	ng	# 97
90) Dibenzo(a,h)anthracene	16.35	278	241067	43.65	ng	# 96
91) Benzo(g,h,i)perylene	16.71	276	243718	43.50	ng	# 95

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

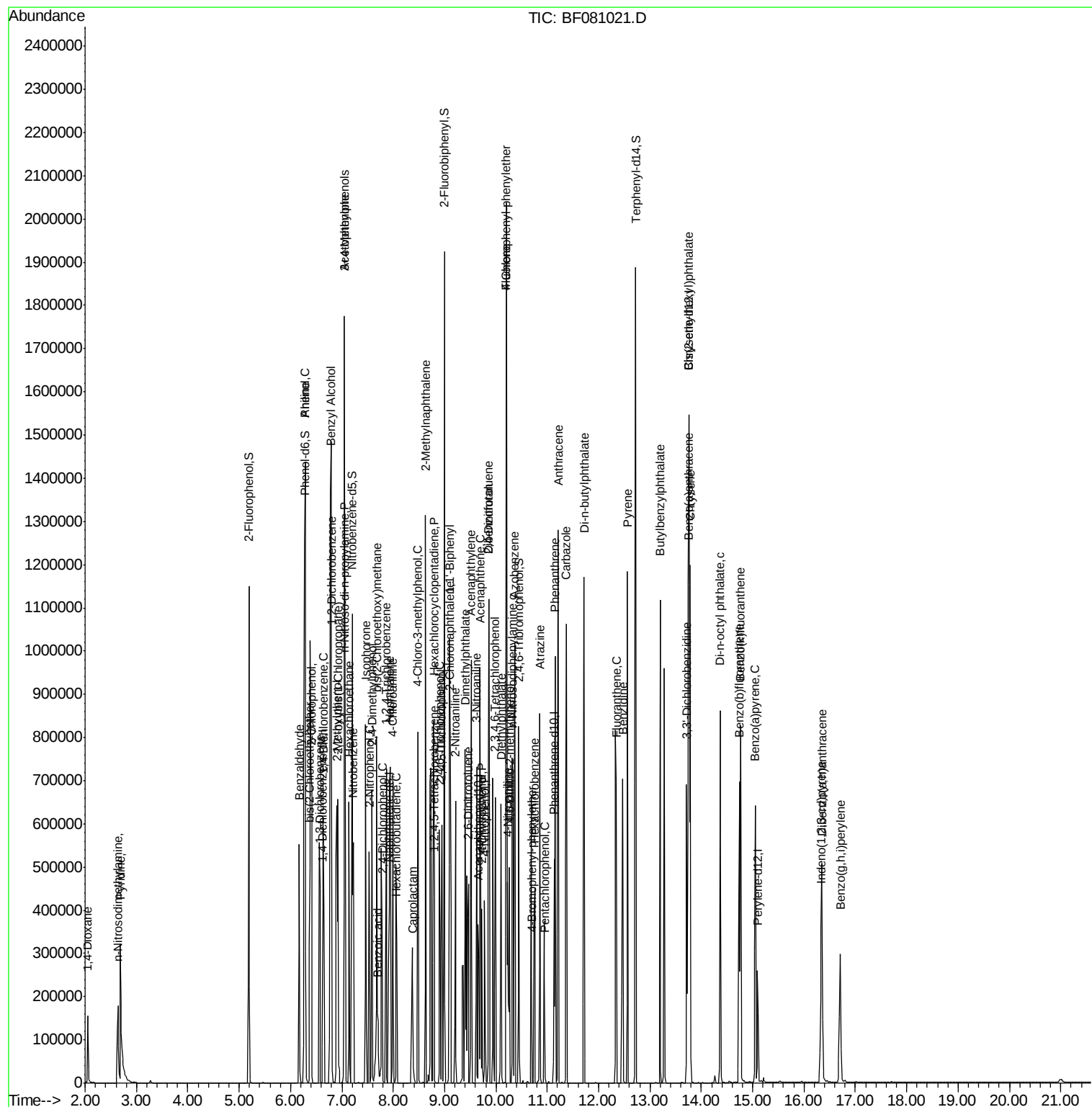
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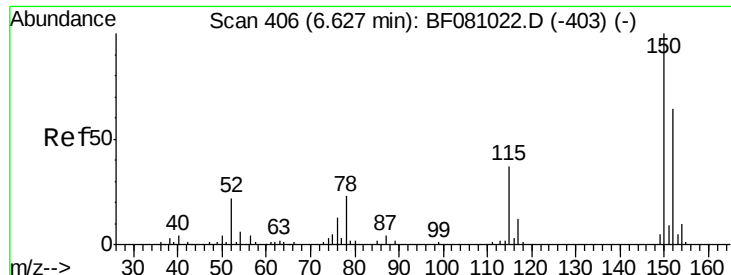
Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

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#1

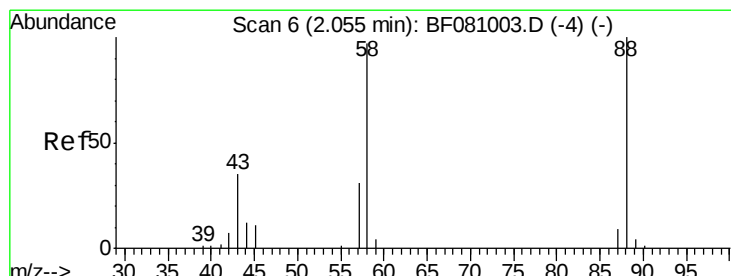
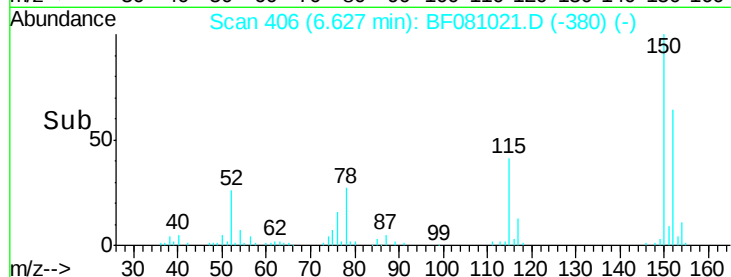
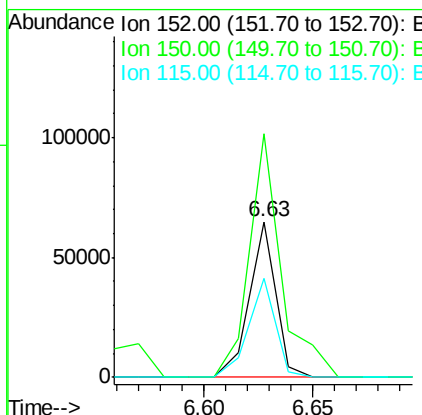
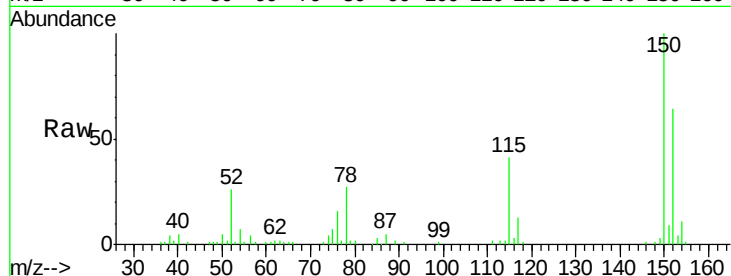
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.63 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF081021.D
Acq: 18 Aug 2015 00:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.7	123.8	185.6
115	63.5	52.1	78.1

Manual Integrations
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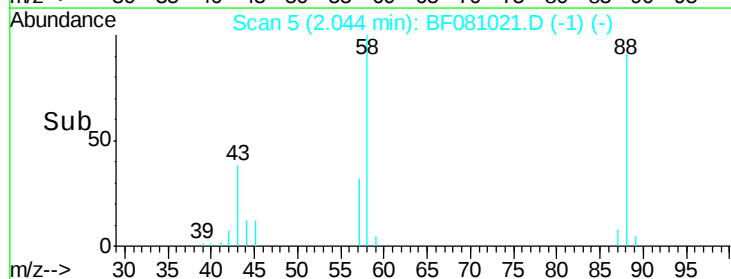
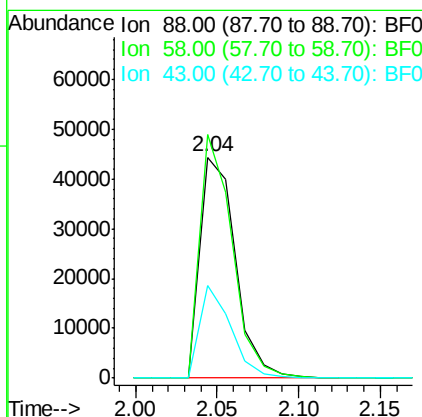
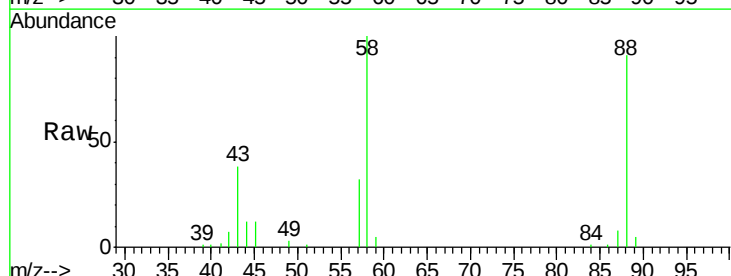
MMDadoda
8/18/2015 5:12:34 PM

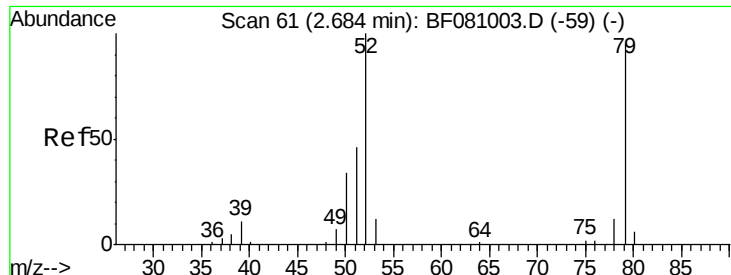


#2

1,4-Dioxane
Concen: 39.26 ng
RT: 2.04 min Scan# 5
Delta R.T. -0.01 min
Lab File: BF081021.D
Acq: 18 Aug 2015 00:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.9	83.7	125.5
43	37.2	37.5	56.3





#3

Pyridine

Concen: 41.22 ng

RT: 2.68 min Scan# 61

Delta R.T. -0.03 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 198808

Ion Ratio Lower Upper

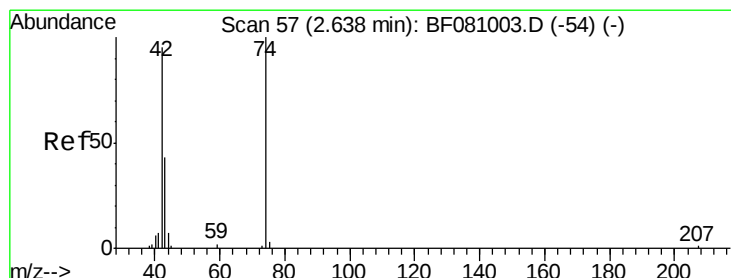
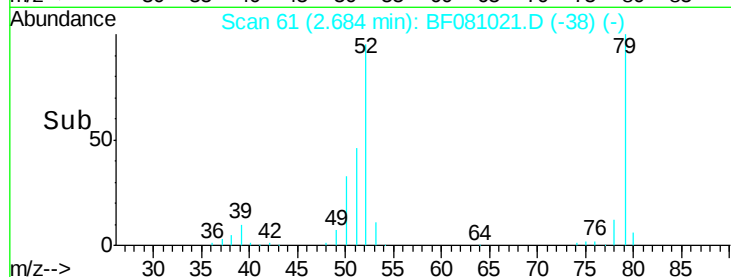
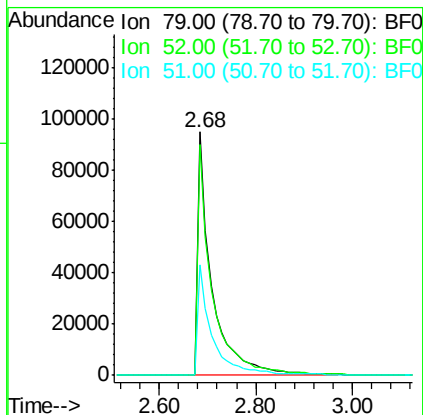
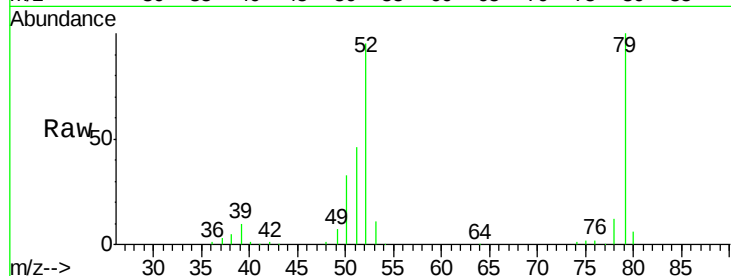
79 100

52 94.9 95.1 142.7#

51 45.5 46.6 70.0#

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#4

n-Nitrosodimethylamine

Concen: 39.69 ng

RT: 2.64 min Scan# 57

Delta R.T. 0.01 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

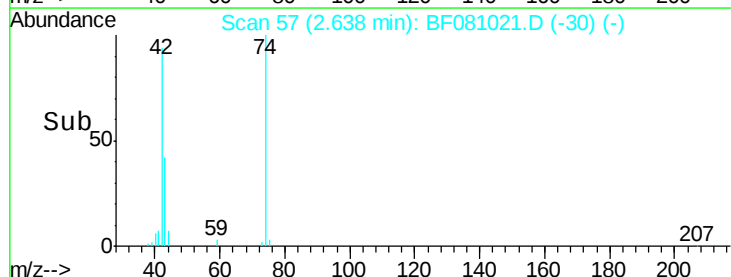
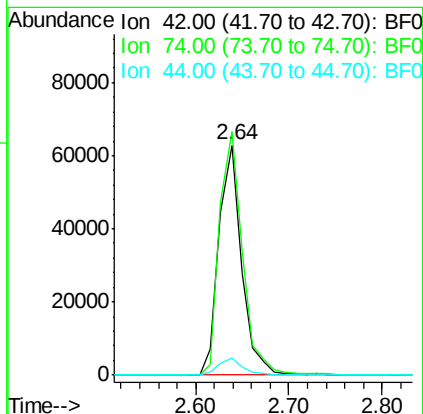
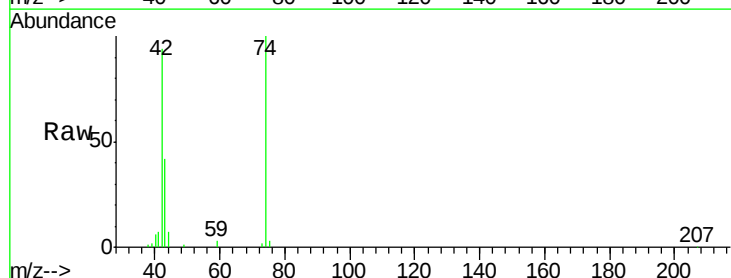
Tgt Ion: 42 Resp: 106601

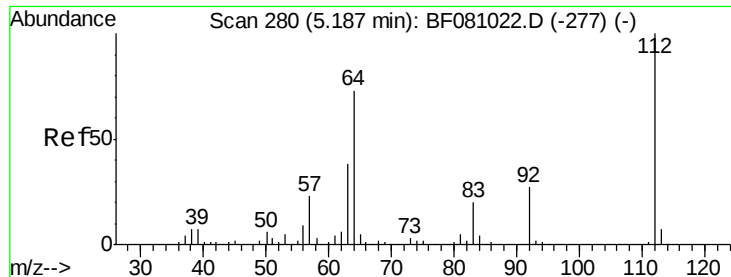
Ion Ratio Lower Upper

42 100

74 106.0 69.3 103.9#

44 7.5 5.5 8.3





#5

2-Fluorophenol

Concen: 75.39 ng

RT: 5.19 min Scan# 280

Delta R.T. 0.00 min

Lab File: BF081021.D

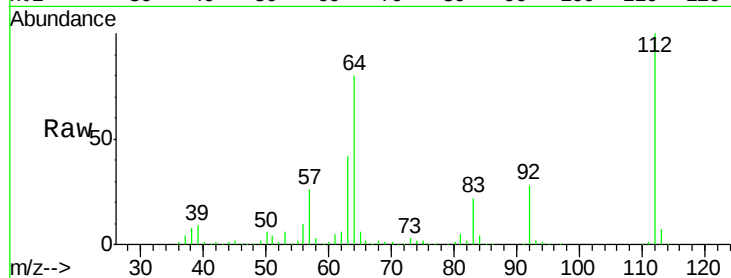
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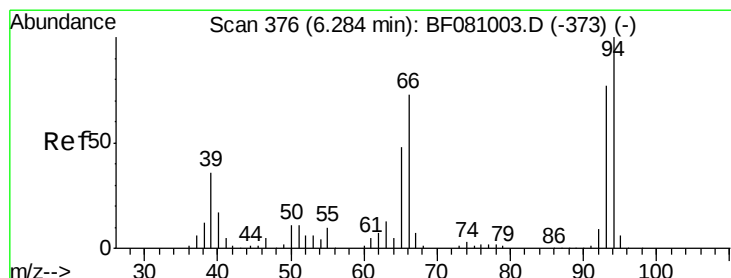
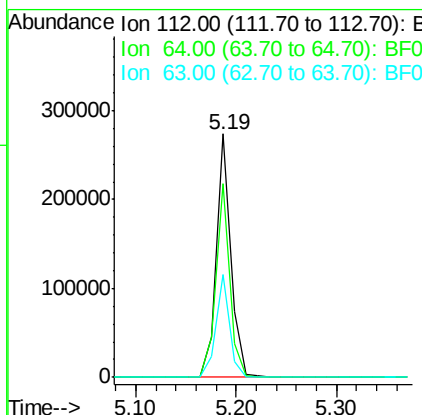
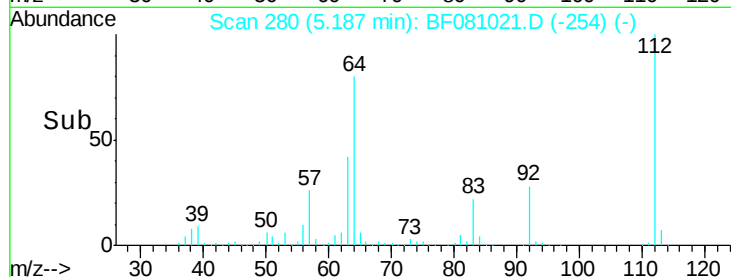
SSTDCCC040



Tgt Ion:	112	Resp:	273406
Ion Ratio	Lower	Upper	
112	100		
64	79.6	66.9	100.3
63	42.3	38.1	57.1

Manual Integrations
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#6

Aniline

Concen: 38.95 ng

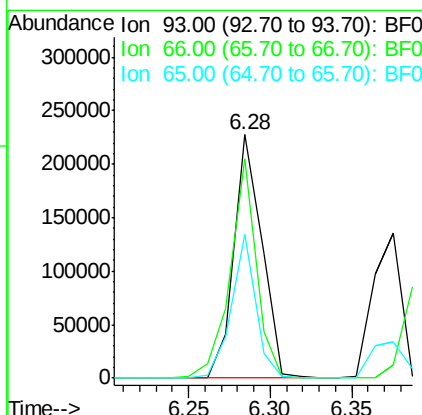
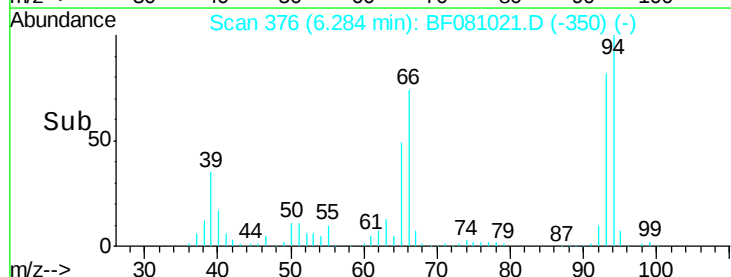
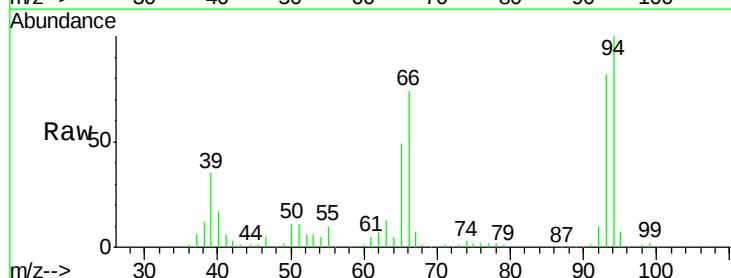
RT: 6.28 min Scan# 376

Delta R.T. 0.00 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Tgt Ion:	93	Resp:	267955
Ion Ratio	Lower	Upper	
93	100		
66	90.0	35.6	53.4#
65	59.3	18.7	28.1#





#7

Phenol-d6

Concen: 84.87 ng

RT: 6.27 min Scan# 375

Delta R.T. 0.01 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Instrument :

BNA_F

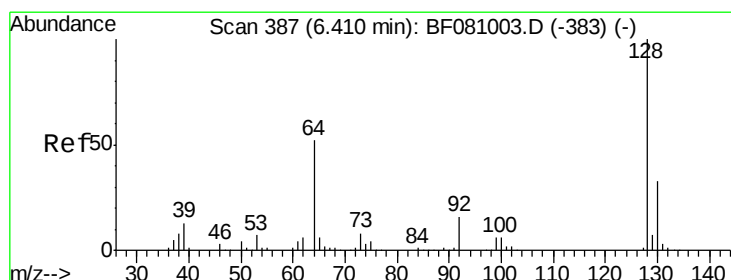
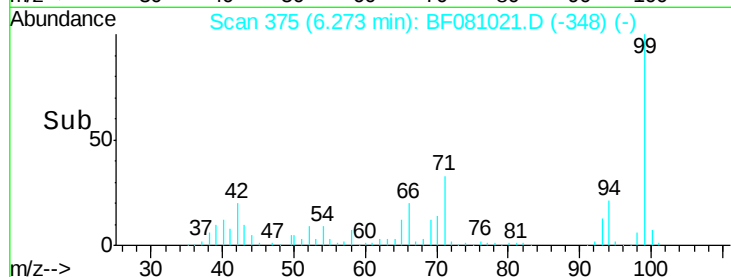
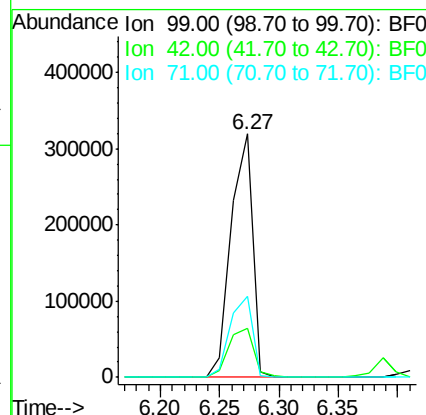
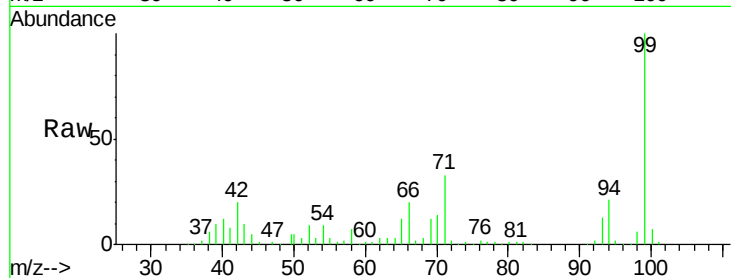
ClientSampleId :

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Tgt Ion:	99	Resp:	401622
Ion Ratio	Lower	Upper	
99	100		
42	20.1	19.6	29.4
71	33.1	31.2	46.8

Manual Integrations
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#8

2-Chlorophenol

Concen: 42.01 ng

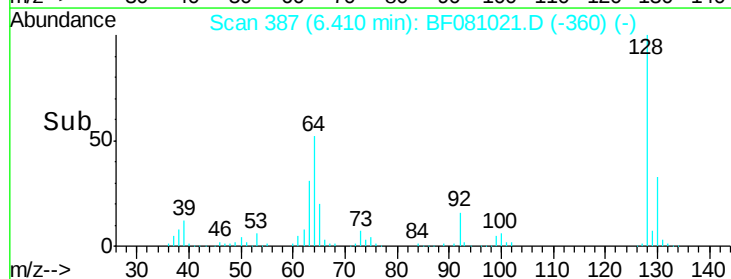
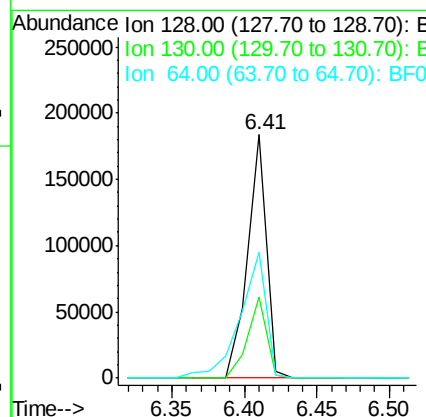
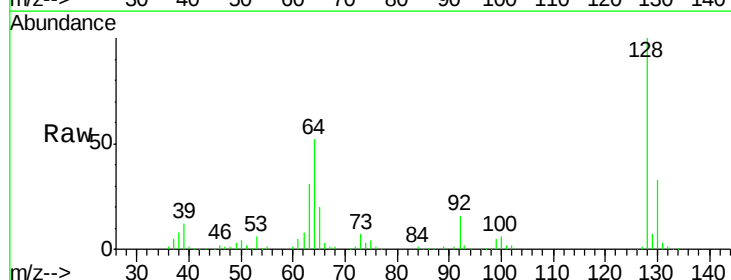
RT: 6.41 min Scan# 387

Delta R.T. 0.01 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Tgt Ion:	128	Resp:	166776
Ion Ratio	Lower	Upper	
128	100		
130	33.1	12.5	52.5
64	51.9	46.8	86.8





#9

Benzaldehyde

Concen: 42.22 ng

RT: 6.17 min Scan# 366

Delta R.T. 0.01 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Instrument :

BNA_F

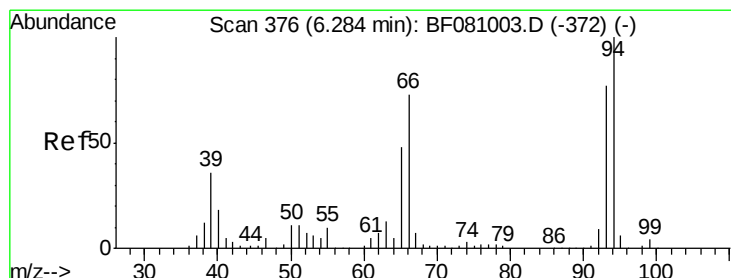
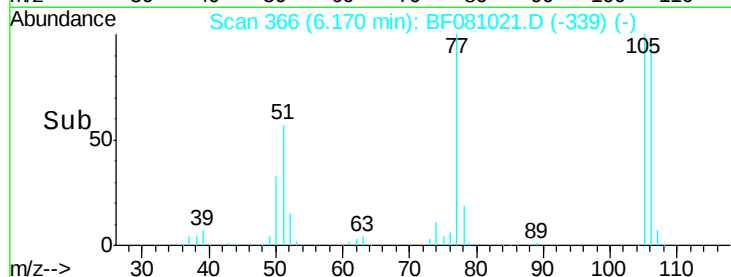
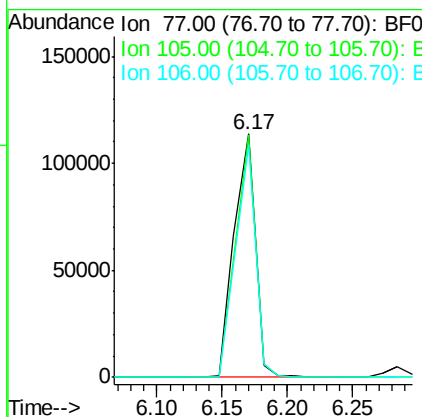
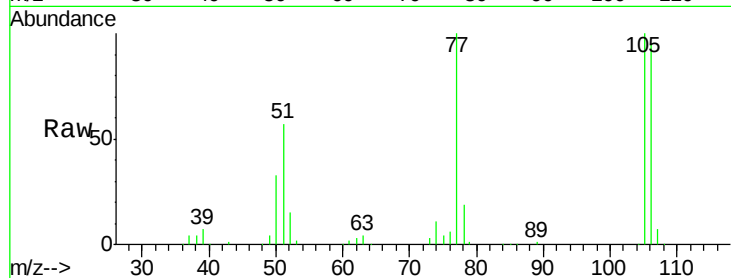
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	128791
Ion	Ratio	Lower	Upper
77	100		
105	99.7	69.6	109.6
106	95.2	64.0	104.0

Manual Integrations
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#10

Phenol

Concen: 44.54 ng

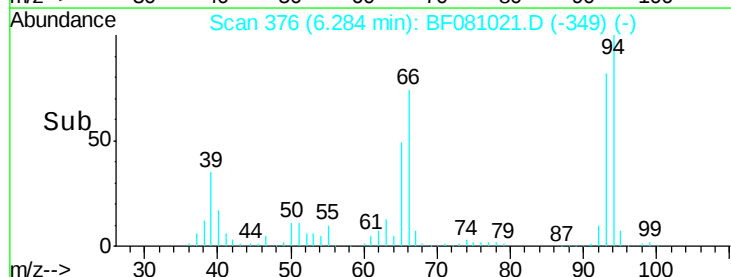
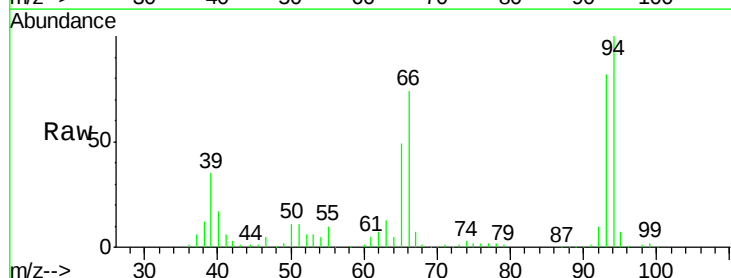
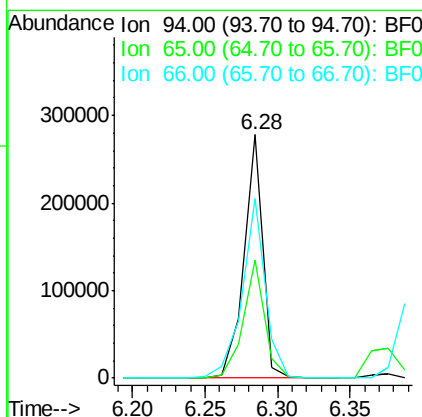
RT: 6.28 min Scan# 376

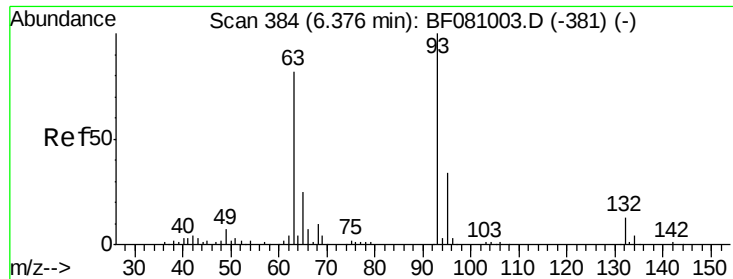
Delta R.T. 0.01 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Tgt Ion:	94	Resp:	248924
Ion	Ratio	Lower	Upper
94	100		
65	48.6	28.4	68.4
66	73.6	52.3	92.3





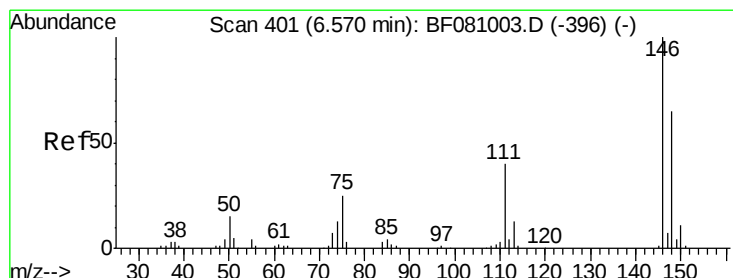
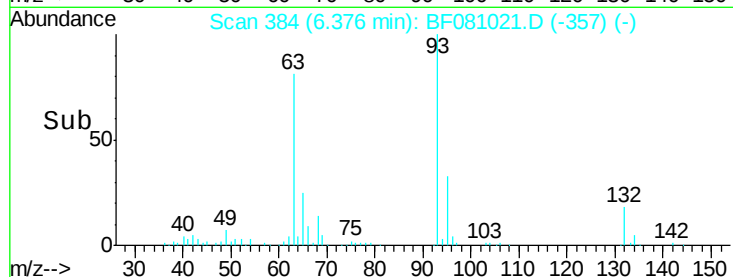
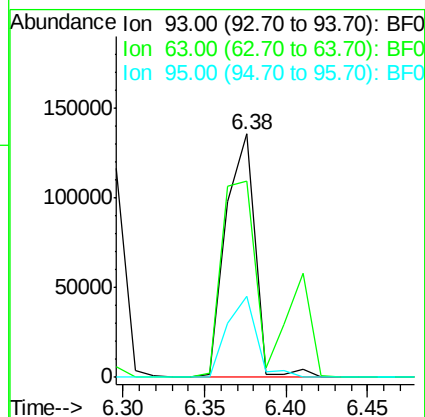
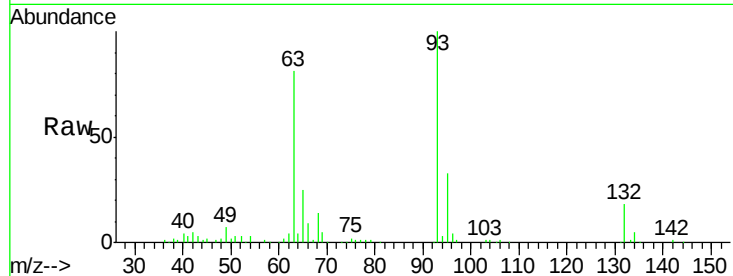
#11
bis(2-Chloroethyl)ether
Concen: 38.82 ng
RT: 6.38 min Scan# 384
Delta R.T. 0.01 min
Lab File: BF081021.D
Acq: 18 Aug 2015 00:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	80.6	69.6	109.6
95	33.4	12.3	52.3

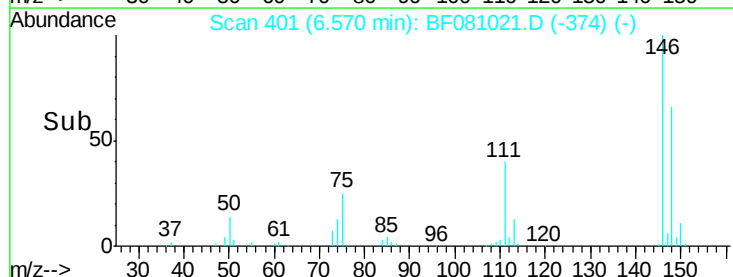
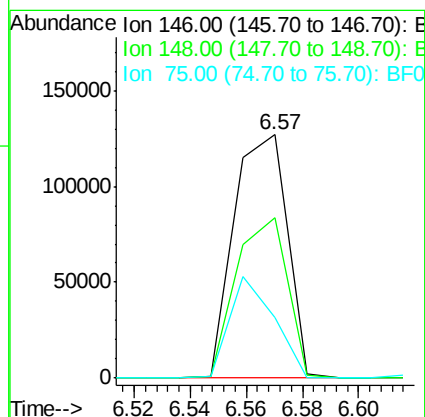
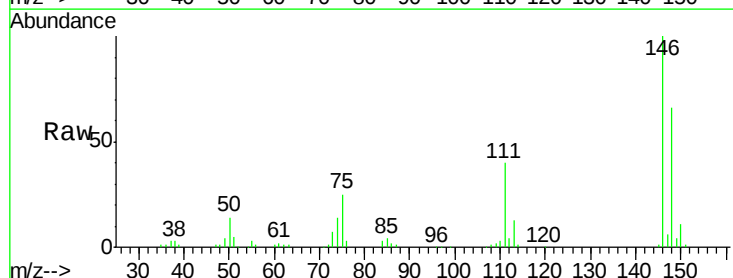
Manual Integrations
APPROVED

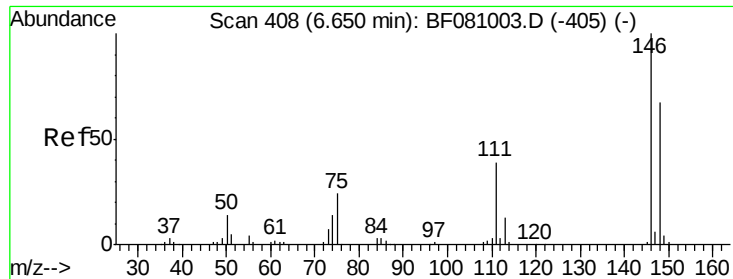
MMDadoda
8/18/2015 5:12:34 PM



#12
1,3-Dichlorobenzene
Concen: 39.48 ng m
RT: 6.57 min Scan# 401
Delta R.T. 0.01 min
Lab File: BF081021.D
Acq: 18 Aug 2015 00:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	65.9	53.3	79.9
75	24.9	25.0	37.6#





#13

1,4-Dichlorobenzene

Concen: 38.75 ng m

RT: 6.64 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Instrument :

BNA_F

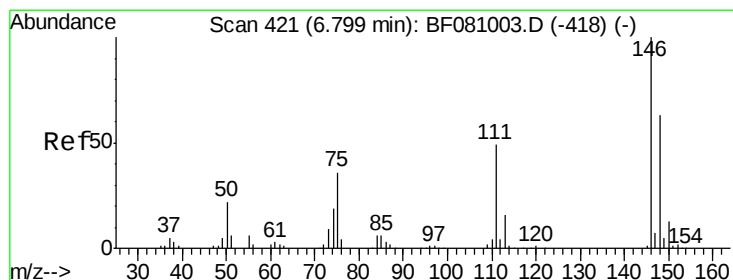
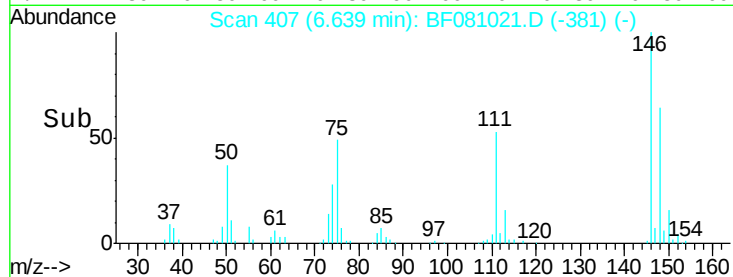
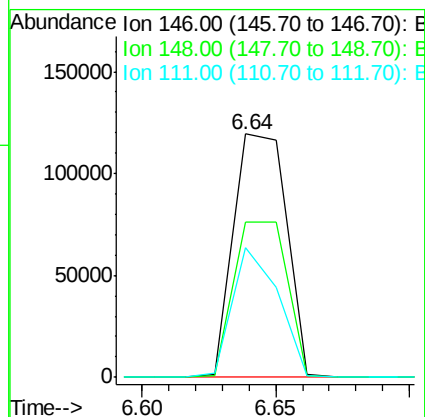
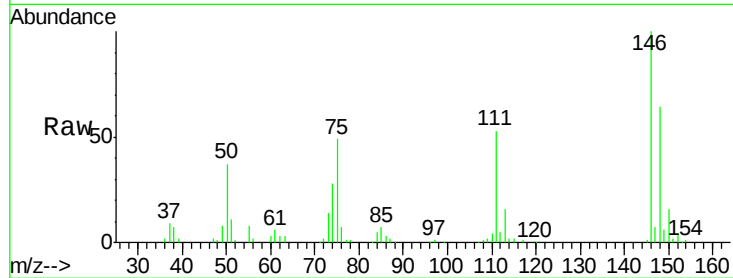
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.3	78.5
111	53.1	34.4	51.6

Manual Integrations
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8/18/2015 5:12:34 PM



#14

1,2-Dichlorobenzene

Concen: 43.82 ng

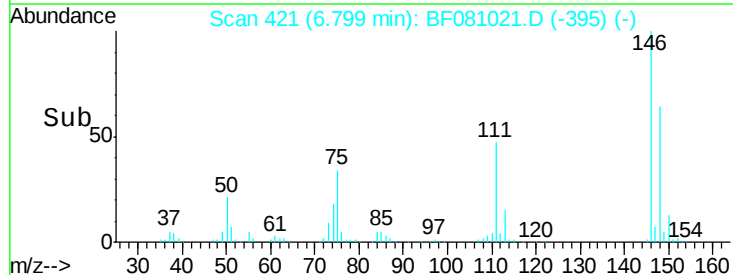
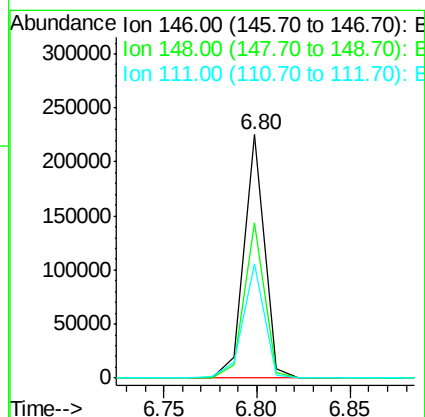
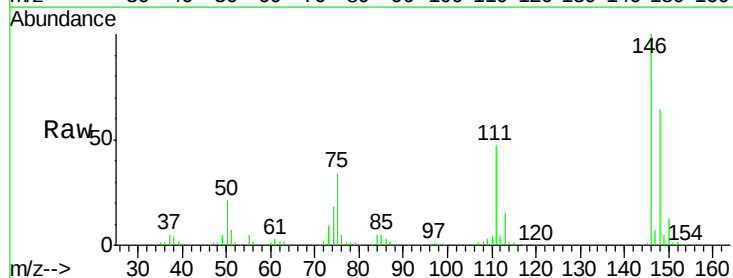
RT: 6.80 min Scan# 421

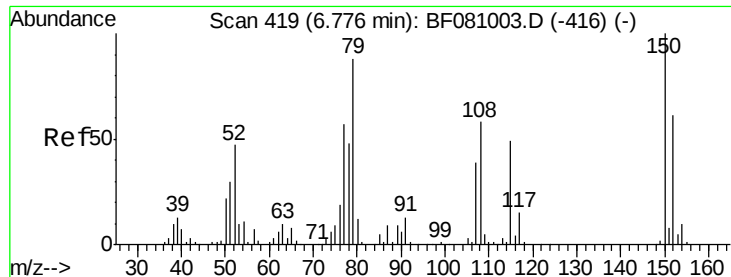
Delta R.T. 0.00 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	48.7	73.1
111	47.2	42.3	63.5





#15

Benzyl Alcohol

Concen: 37.31 ng

RT: 6.78 min Scan# 419

Delta R.T. 0.00 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 142840
Ion Ratio Lower Upper

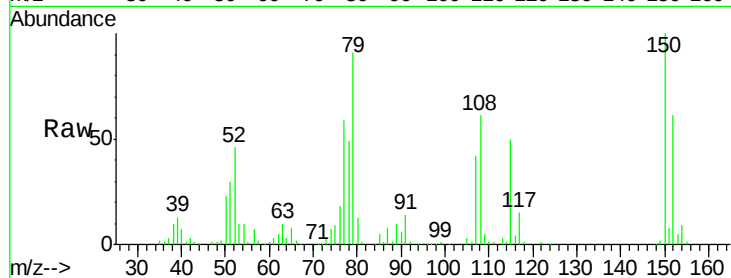
79 100

108 66.8 49.4 74.2

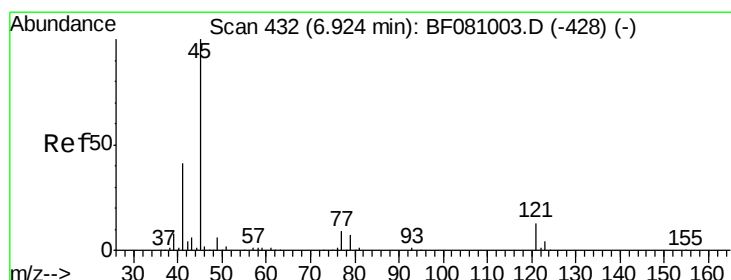
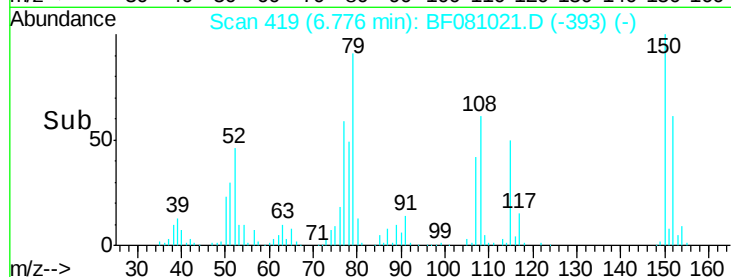
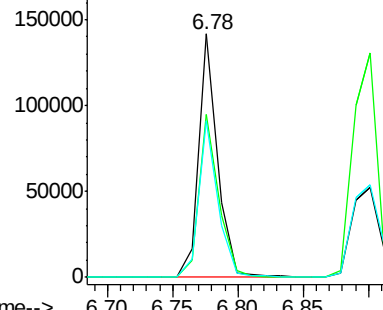
77 64.5 51.4 77.0

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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.34 ng

RT: 6.92 min Scan# 432

Delta R.T. 0.01 min

Lab File: BF081021.D

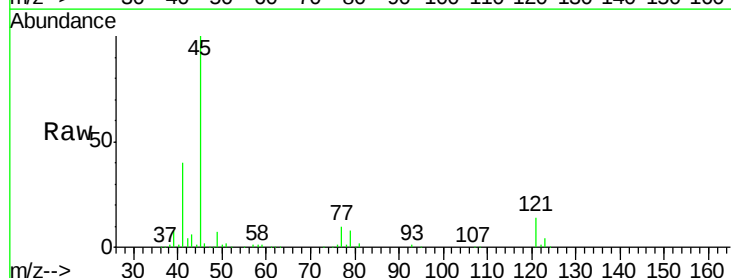
Acq: 18 Aug 2015 00:35

Tgt Ion: 45 Resp: 348374
Ion Ratio Lower Upper

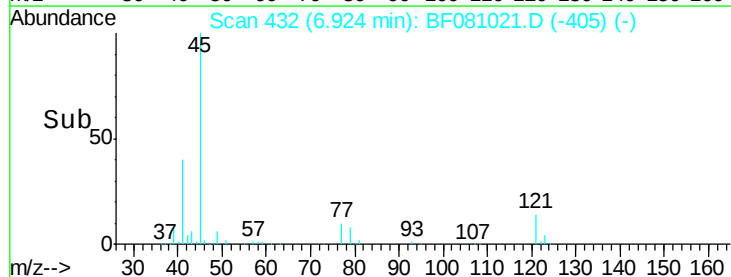
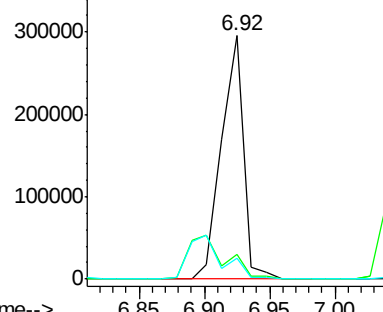
45 100

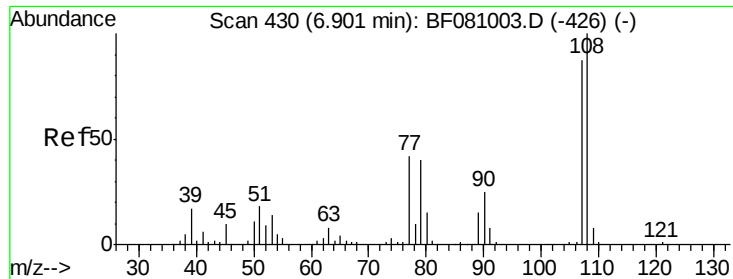
77 10.4 0.0 30.2

79 8.3 0.0 28.0



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





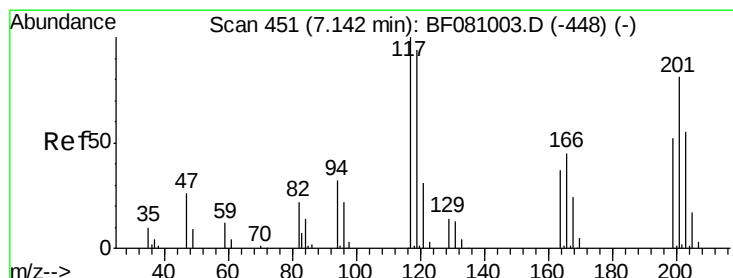
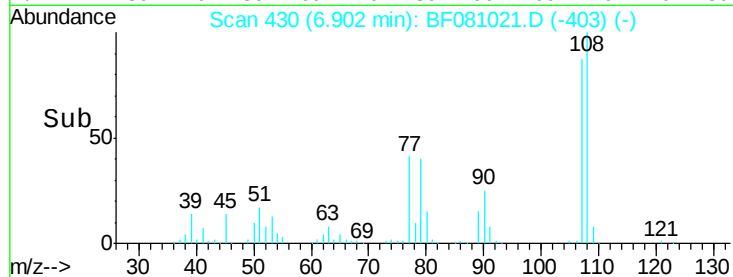
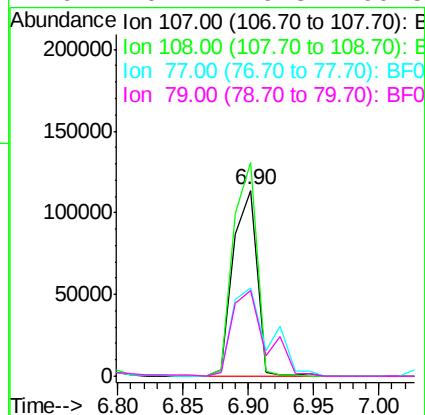
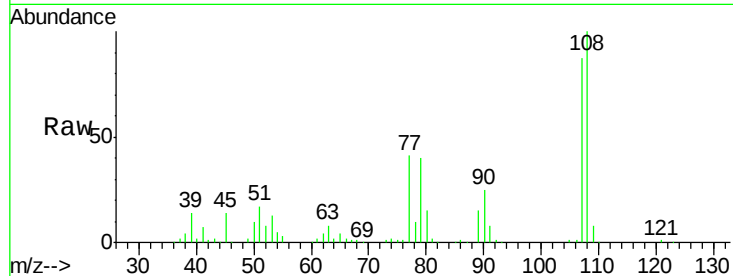
#17
2-Methylphenol
Concen: 42.23 ng
RT: 6.90 min Scan# 430
Delta R.T. 0.01 min
Lab File: BF081021.D
Acq: 18 Aug 2015 00:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		143828		
108	115.1	90.4	135.6		
77	47.5	46.5	69.7		
79	46.4	46.3	69.5		

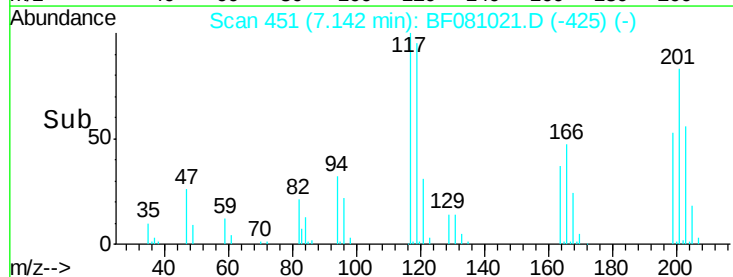
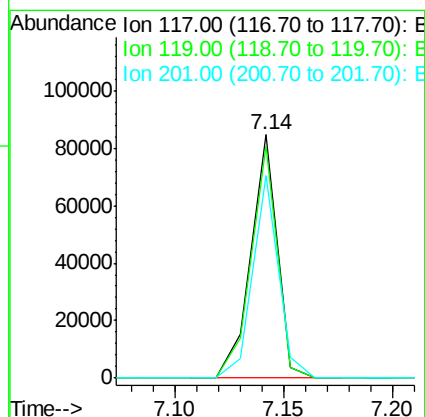
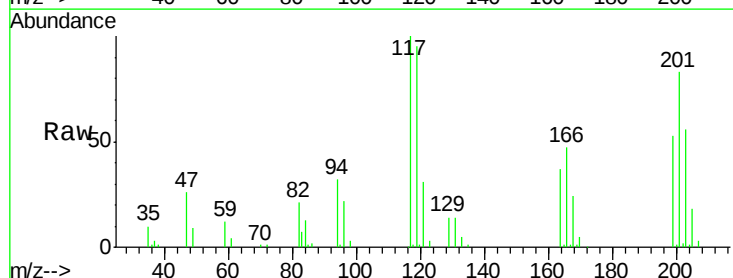
Manual Integrations
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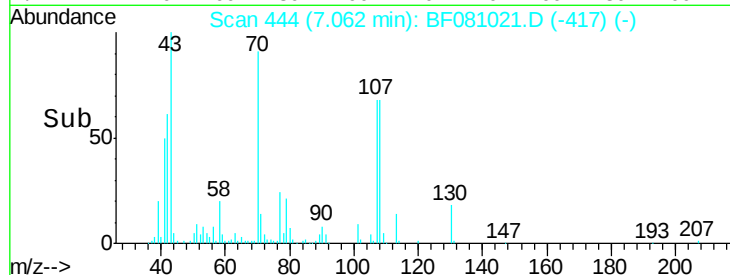
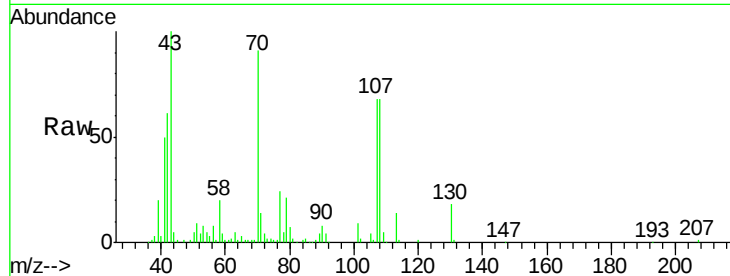
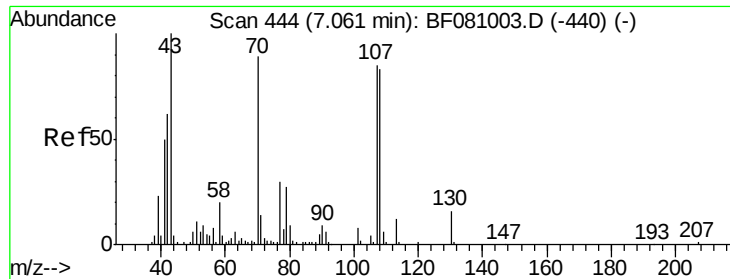
MMDadoda
8/18/2015 5:12:34 PM



#18
Hexachloroethane
Concen: 41.75 ng
RT: 7.14 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF081021.D
Acq: 18 Aug 2015 00:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100		71248		
119	95.1	77.9	116.9		
201	83.4	61.3	91.9		





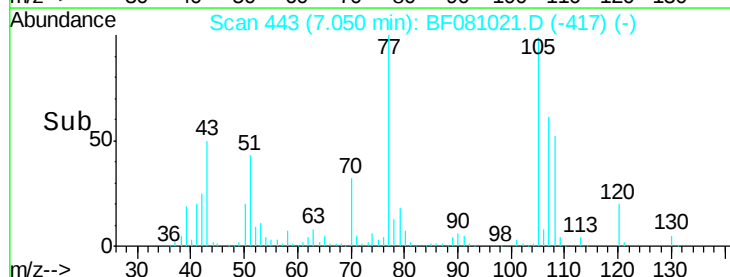
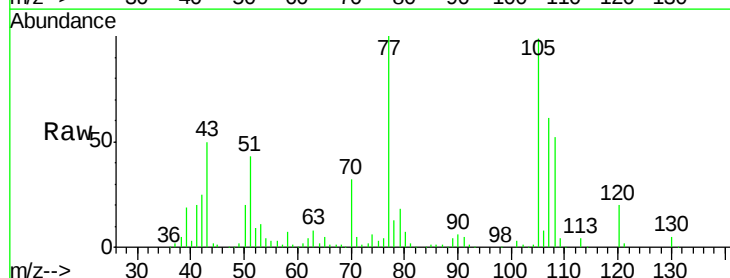
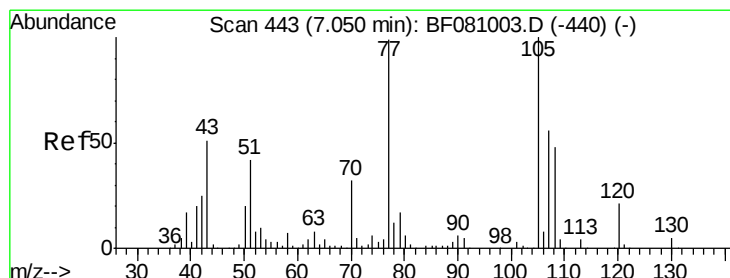
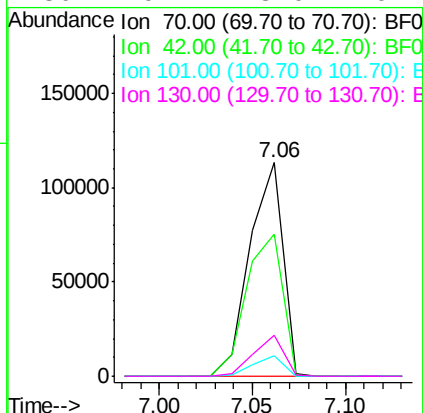
#19
n-Nitroso-di-n-propylamine
Concen: 42.60 ng
RT: 7.06 min Scan# 444
Delta R.T. 0.01 min
Lab File: BF081021.D
Acq: 18 Aug 2015 00:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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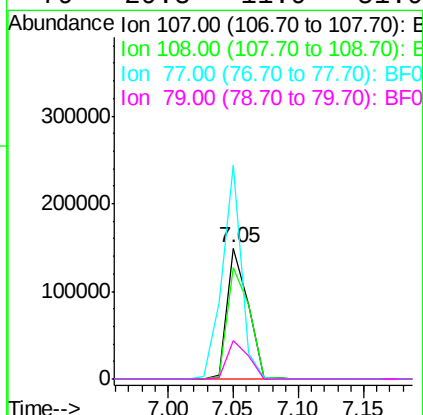
MMDadoda
8/18/2015 5:12:34 PM

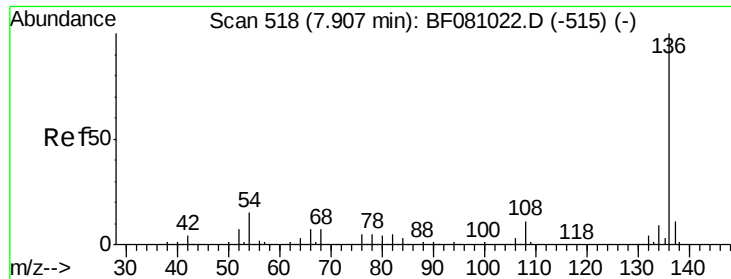
Tgt Ion	Ratio	Resp	Lower	Upper
70	100	139631		
42	66.7	65.0	97.4	
101	9.8	7.4	11.2	
130	19.4	13.0	19.4	



#20
3+4-Methylphenols
Concen: 38.36 ng
RT: 7.05 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF081021.D
Acq: 18 Aug 2015 00:35

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	165820		
108	85.0	66.1	106.1	
77	163.5	139.3	179.3	
79	29.8	11.9	51.9	





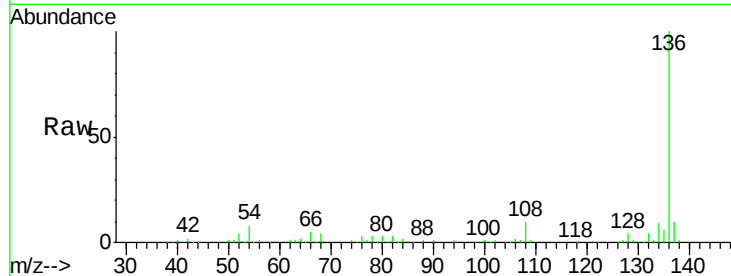
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 519
Delta R.T. 0.01 min
Lab File: BF081021.D
Acq: 18 Aug 2015 00:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

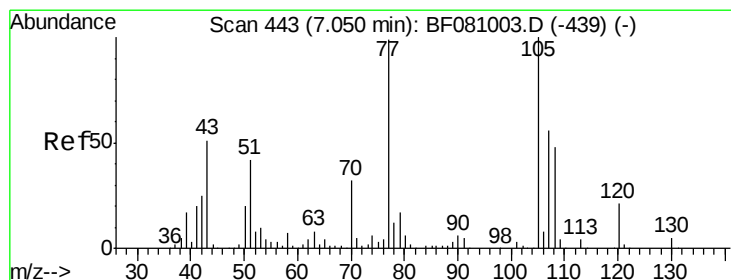
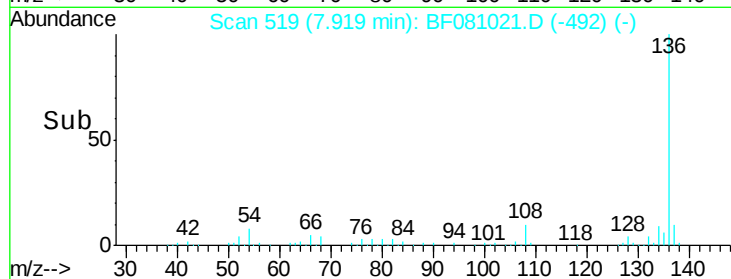
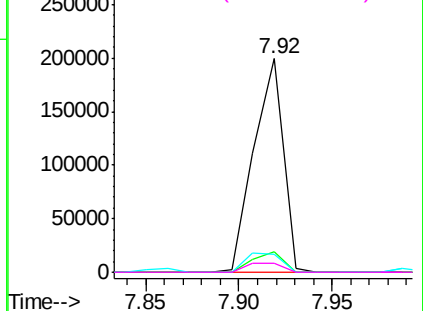
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	217026		
137	9.9	8.2	12.2	
54	8.4	7.7	11.5	
68	4.4	3.4	5.2	

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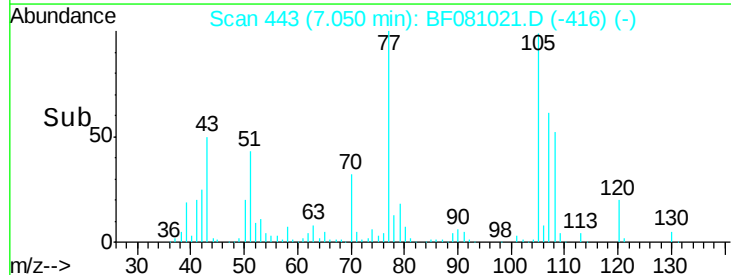
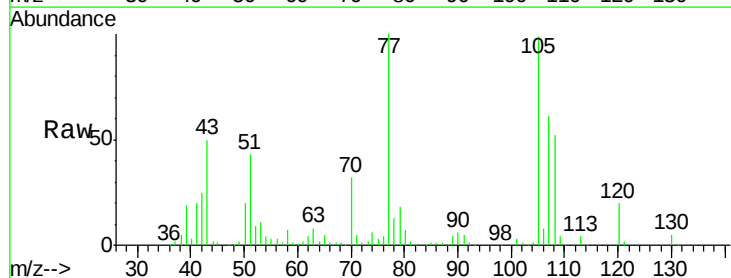
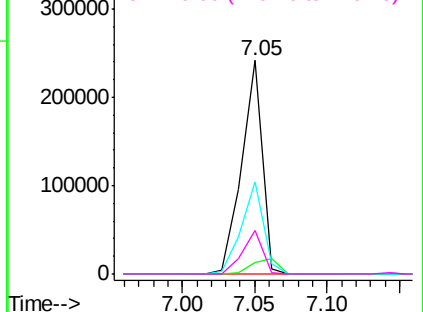
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

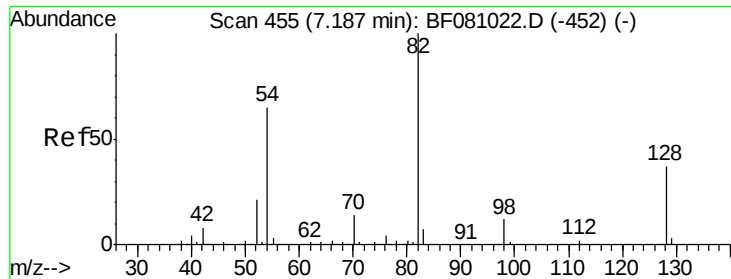


#22
Acetophenone
Concen: 41.82 ng
RT: 7.05 min Scan# 443
Delta R.T. 0.01 min
Lab File: BF081021.D
Acq: 18 Aug 2015 00:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	238279		
71	5.4	3.0	4.6#	
51	43.4	39.8	59.8	
120	20.5	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





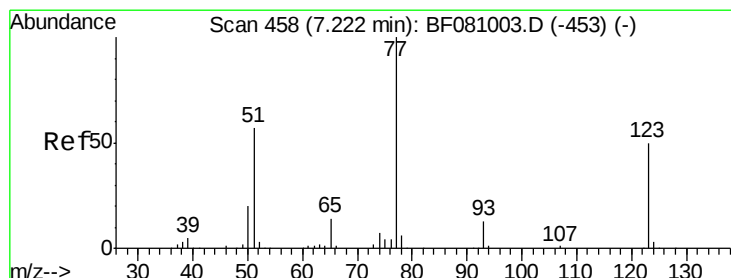
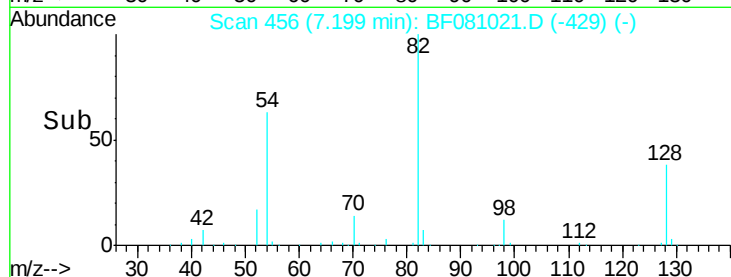
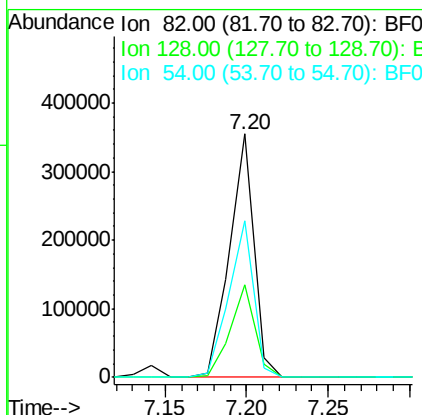
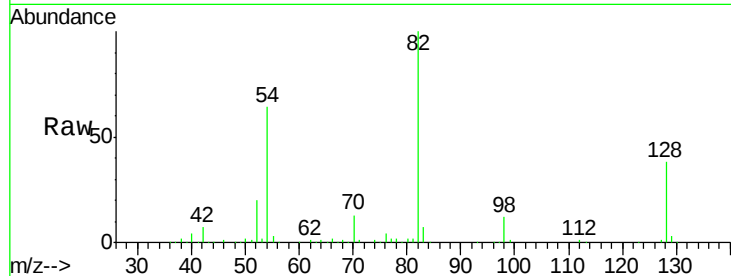
#23
 Nitrobenzene-d5
 Concen: 77.35 ng
 RT: 7.20 min Scan# 456
 Delta R.T. 0.01 min
 Lab File: BF081021.D
 Acq: 18 Aug 2015 00:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	367499		
128	37.9	28.6	42.8	
54	64.5	55.1	82.7	

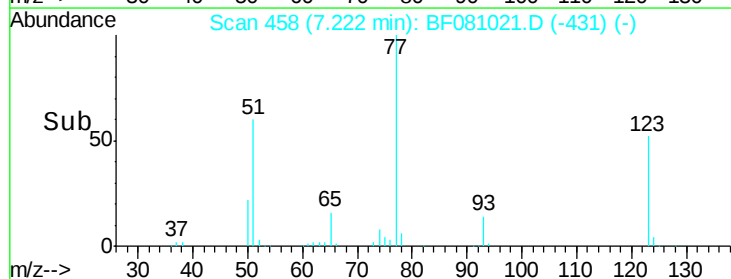
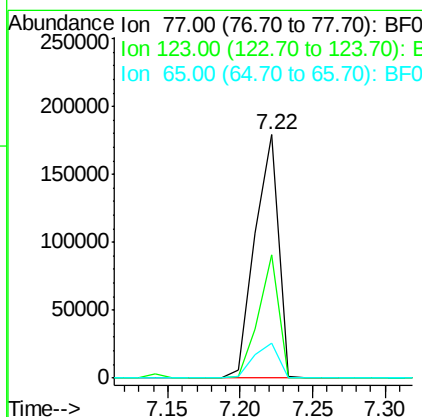
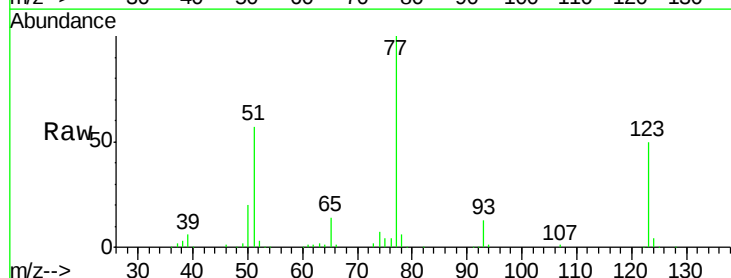
Manual Integrations
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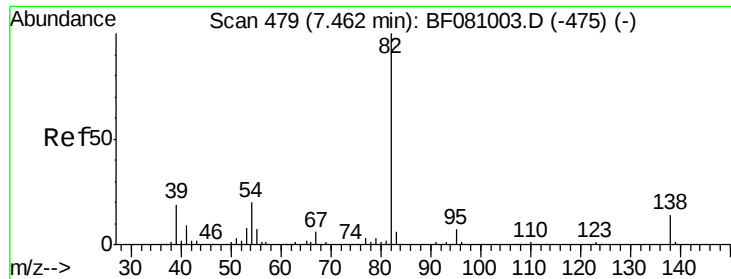
MMDadoda
 8/18/2015 5:12:34 PM



#24
 Nitrobenzene
 Concen: 40.67 ng
 RT: 7.22 min Scan# 458
 Delta R.T. 0.01 min
 Lab File: BF081021.D
 Acq: 18 Aug 2015 00:35

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	202036		
123	50.4	32.9	49.3#	
65	14.3	12.5	18.7	





#25

Isophorone

Concen: 39.72 ng

RT: 7.46 min Scan# 479

Delta R.T. 0.01 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Instrument :

BNA_F

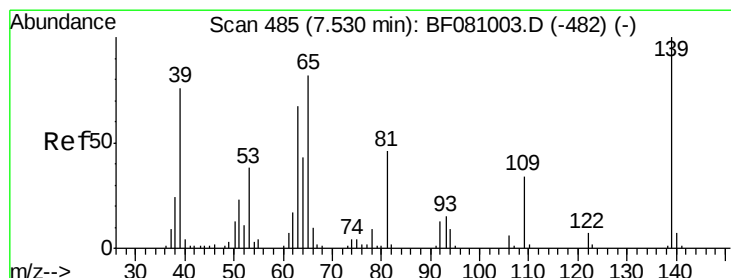
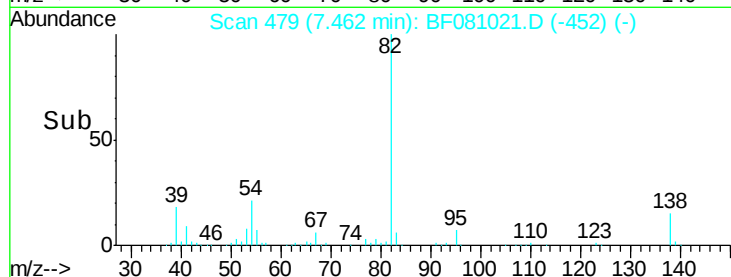
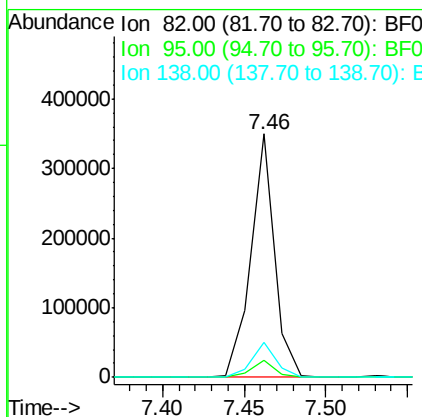
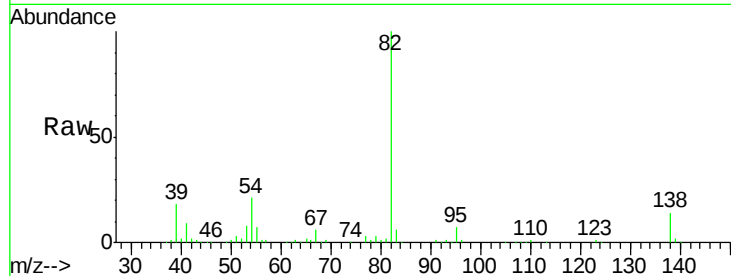
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	351872
Ion Ratio		Lower	Upper
82	100		
95	7.2	6.2	9.2
138	14.5	10.5	15.7

Manual Integrations
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8/18/2015 5:12:34 PM



#26

2-Nitrophenol

Concen: 36.12 ng

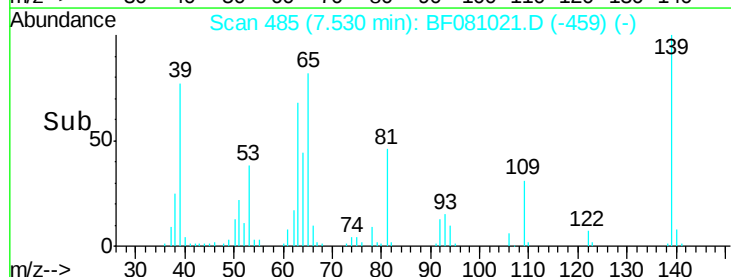
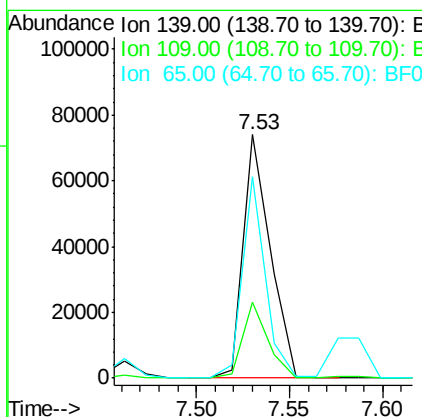
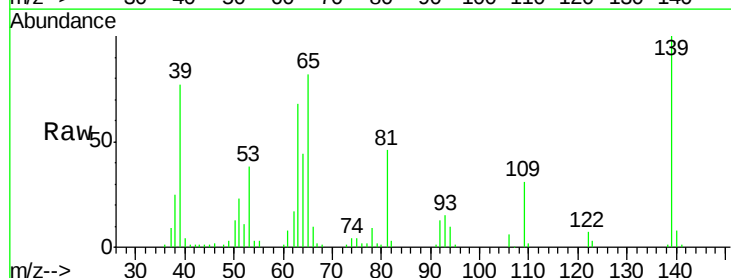
RT: 7.53 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Tgt Ion:	139	Resp:	74608
Ion Ratio		Lower	Upper
139	100		
109	31.4	32.1	48.1#
65	82.5	69.9	104.9





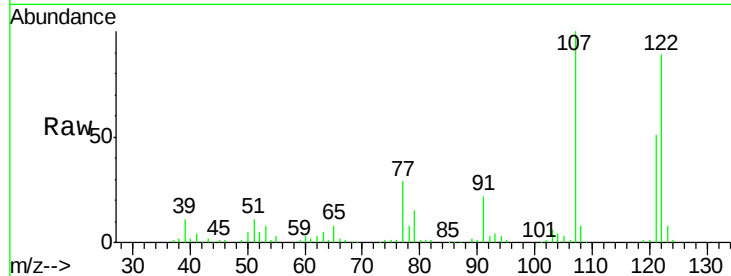
#27
 2,4-Dimethylphenol
 Concen: 41.64 ng
 RT: 7.59 min Scan# 490
 Delta R.T. 0.01 min
 Lab File: BF081021.D
 Acq: 18 Aug 2015 00:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

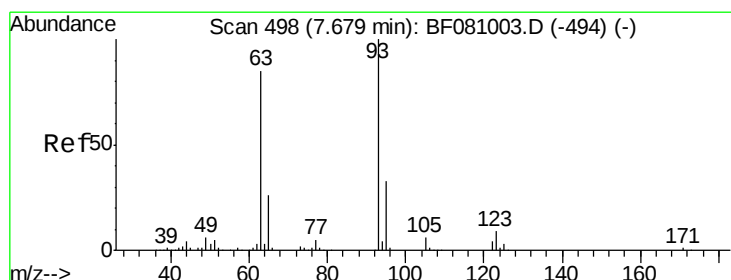
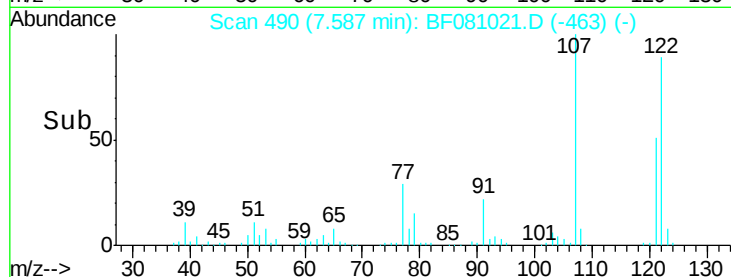
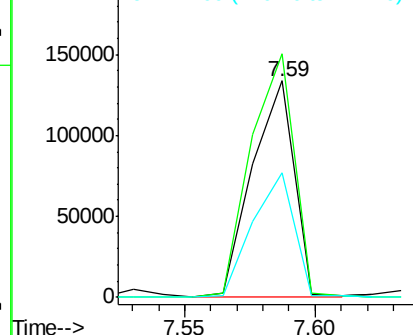
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	152167		
107	112.5	103.8	155.6	
121	57.7	47.0	70.4	

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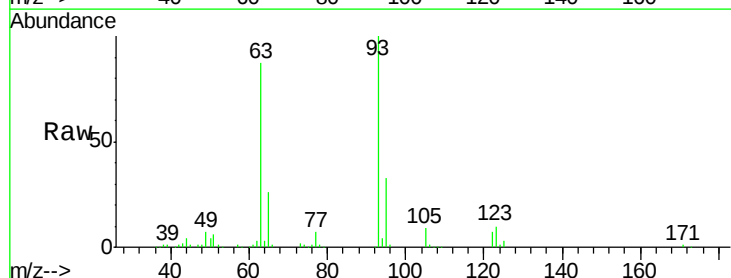


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

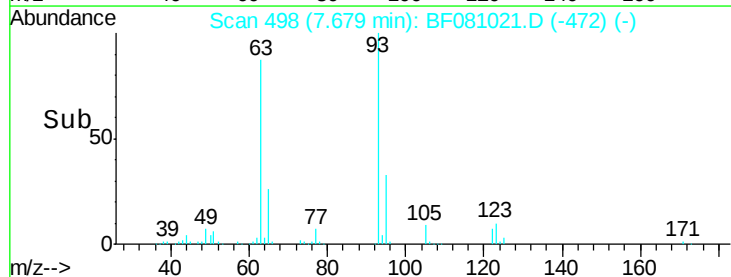
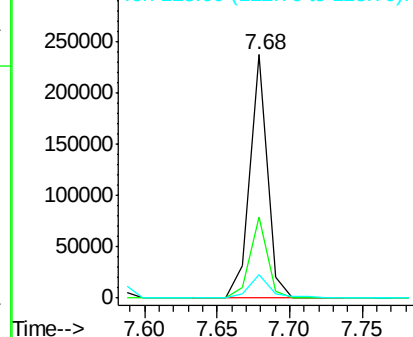


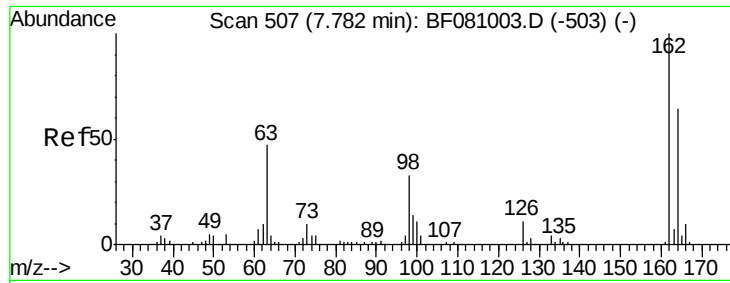
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.09 ng
 RT: 7.68 min Scan# 498
 Delta R.T. 0.00 min
 Lab File: BF081021.D
 Acq: 18 Aug 2015 00:35

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	199354		
95	33.1	25.8	38.8	
123	9.8	7.4	11.0	



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





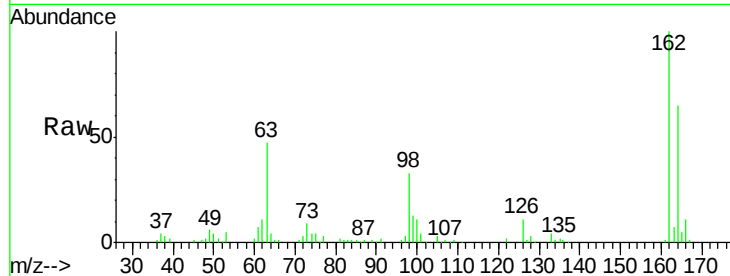
#29
2,4-Dichlorophenol
Concen: 39.04 ng
RT: 7.78 min Scan# 507
Delta R.T. 0.01 min
Lab File: BF081021.D
Acq: 18 Aug 2015 00:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

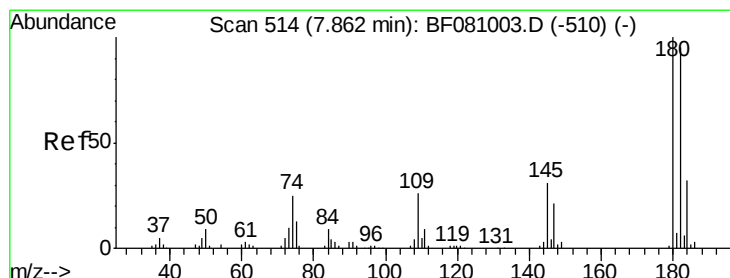
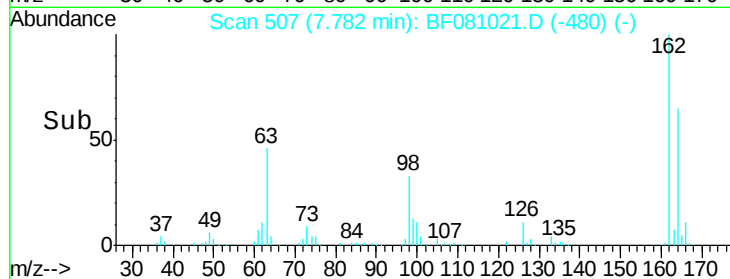
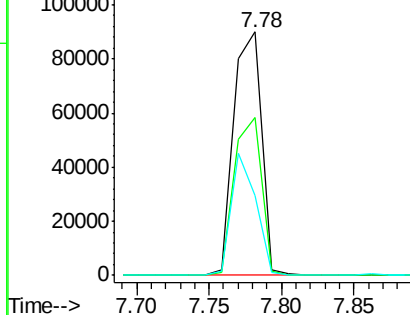
Tgt Ion:	162	Resp:	120124
Ion Ratio	Lower	Upper	
162	100		
164	65.1	43.2	83.2
98	32.7	12.3	52.3

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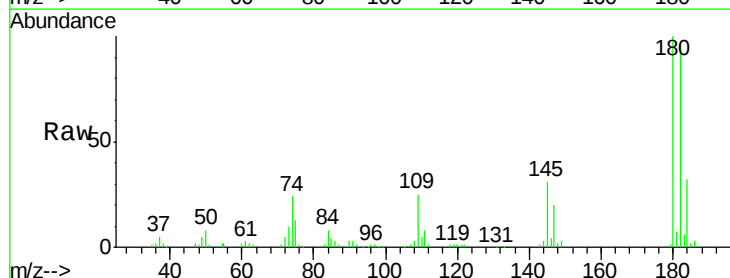


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

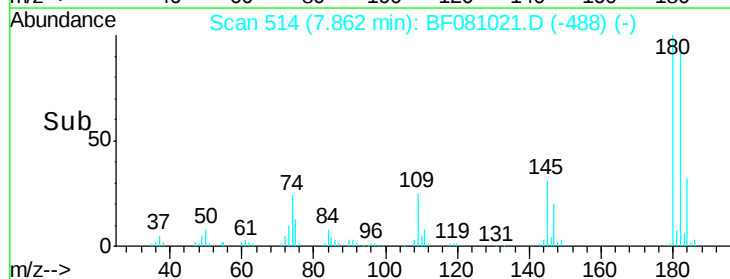
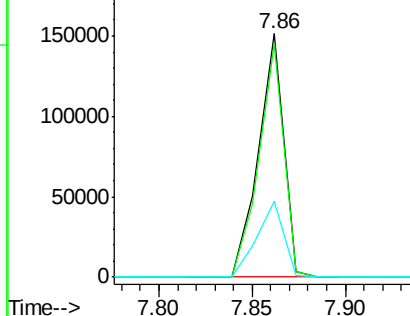


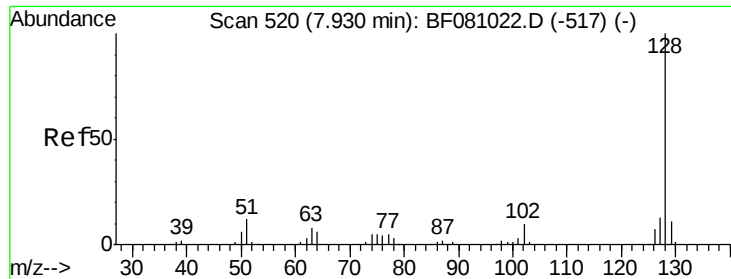
#30
1,2,4-Trichlorobenzene
Concen: 41.27 ng
RT: 7.86 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF081021.D
Acq: 18 Aug 2015 00:35

Tgt Ion:	180	Resp:	141146
Ion Ratio	Lower	Upper	
180	100		
182	95.8	76.4	114.6
145	31.1	25.4	38.2



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





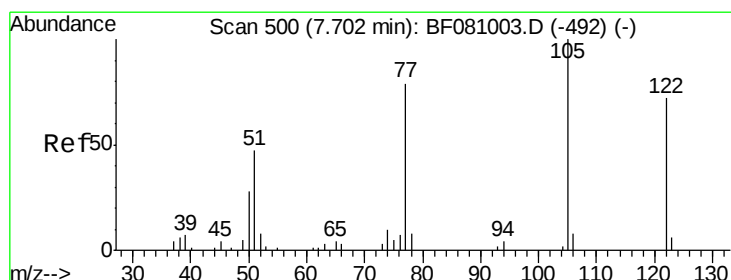
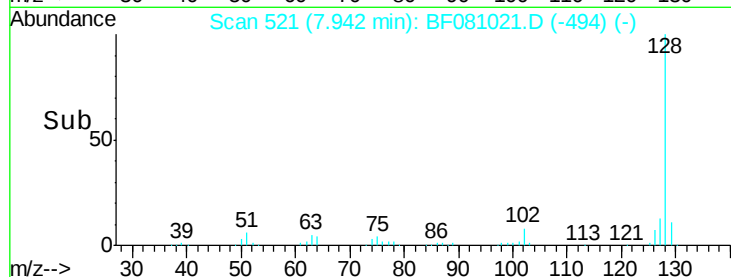
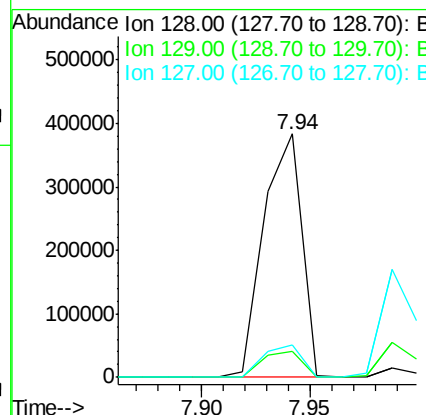
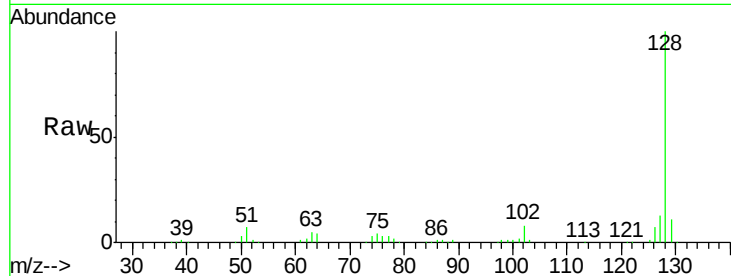
#31
Naphthalene
Concen: 39.02 ng
RT: 7.94 min Scan# 521
Delta R.T. 0.01 min
Lab File: BF081021.D
Acq: 18 Aug 2015 00:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	472000		
129	10.5	8.4	12.6	
127	13.3	10.6	16.0	

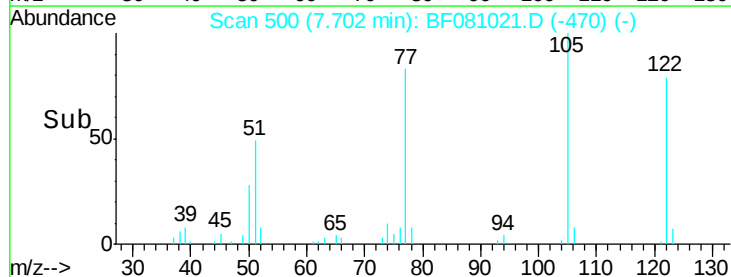
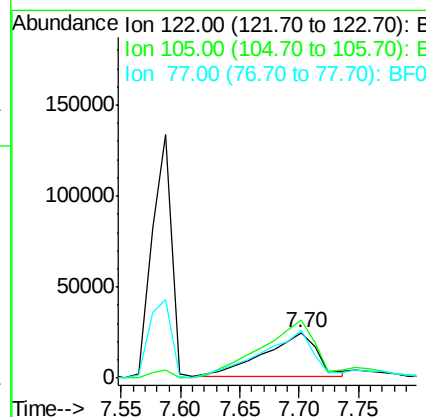
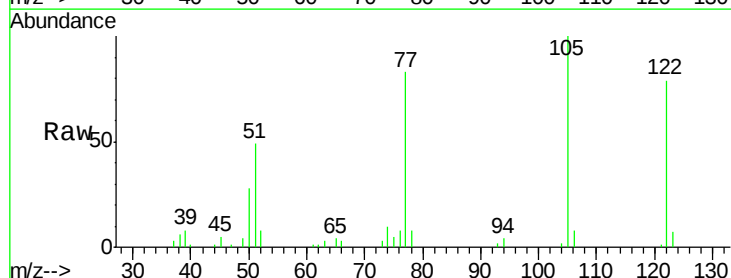
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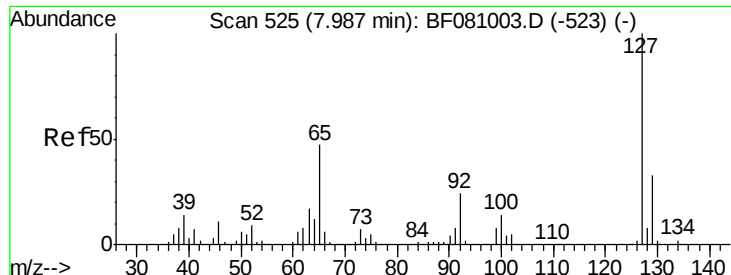
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#32
Benzoic acid
Concen: 36.14 ng
RT: 7.70 min Scan# 500
Delta R.T. 0.05 min
Lab File: BF081021.D
Acq: 18 Aug 2015 00:35

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	74286		
105	127.1	113.8	153.8	
77	105.2	93.8	133.8	





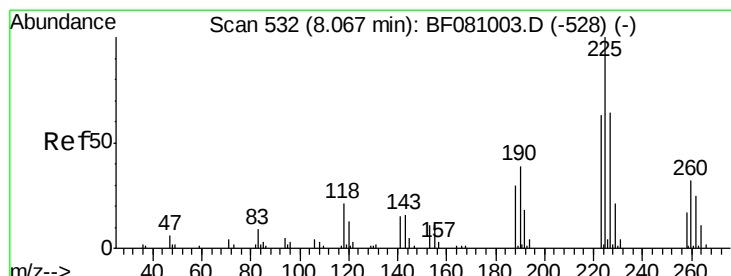
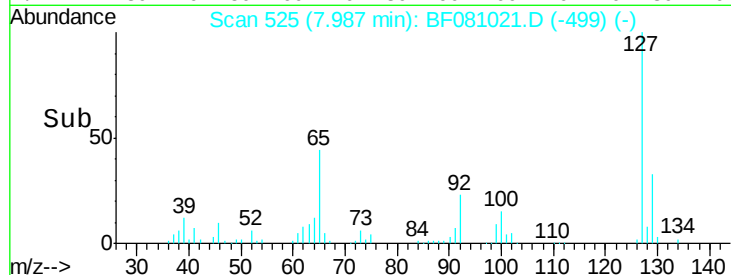
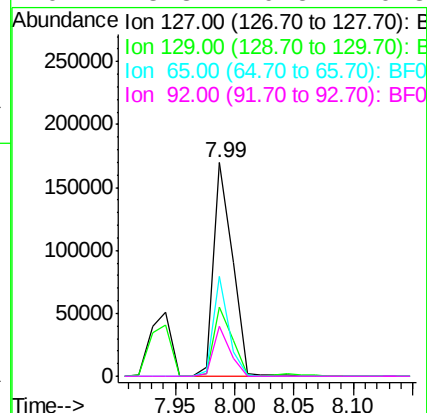
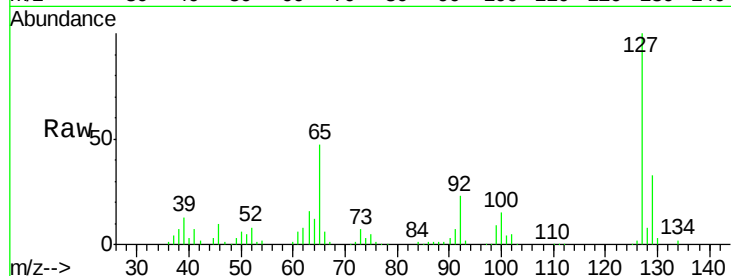
#33
4-Chloroaniline
Concen: 36.45 ng
RT: 7.99 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF081021.D
Acq: 18 Aug 2015 00:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	186078		
129	32.5	25.2	37.8	
65	46.6	37.8	56.6	
92	23.3	19.5	29.3	

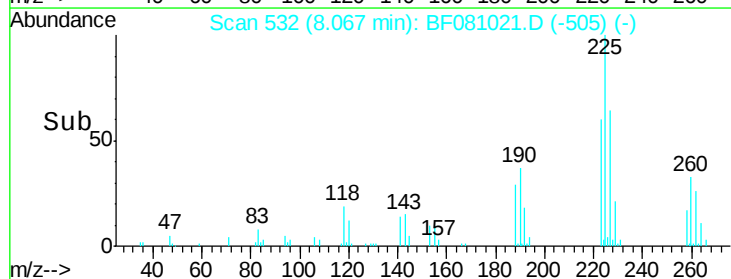
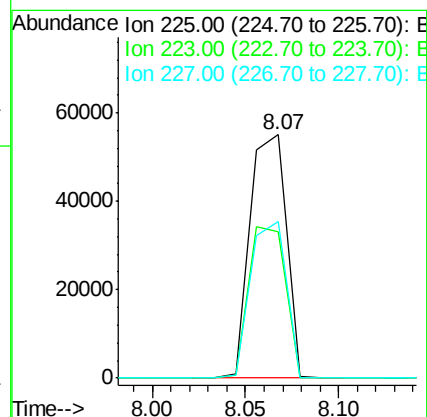
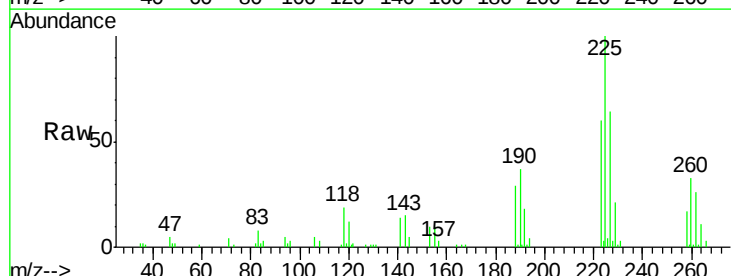
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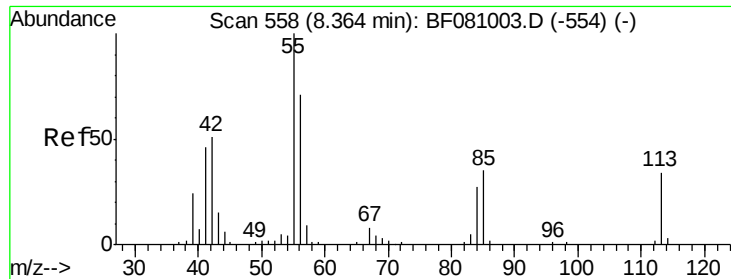
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#34
Hexachlorobutadiene
Concen: 38.33 ng
RT: 8.07 min Scan# 532
Delta R.T. 0.01 min
Lab File: BF081021.D
Acq: 18 Aug 2015 00:35

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	74126		
223	59.9	52.6	79.0	
227	64.2	51.1	76.7	





#35

Caprolactam

Concen: 41.51 ng

RT: 8.38 min Scan# 559

Delta R.T. 0.05 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 44636
Ion Ratio Lower Upper

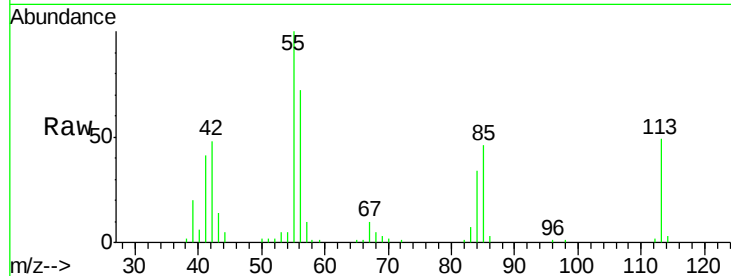
113 100

55 203.0 280.4 320.4#

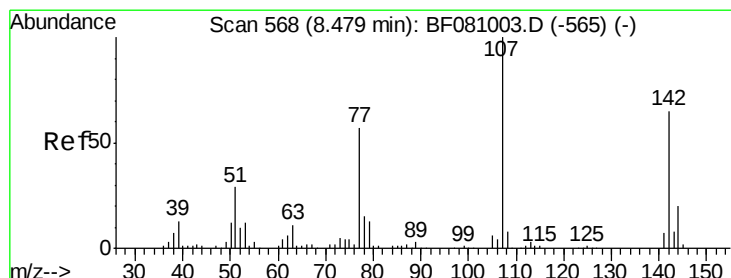
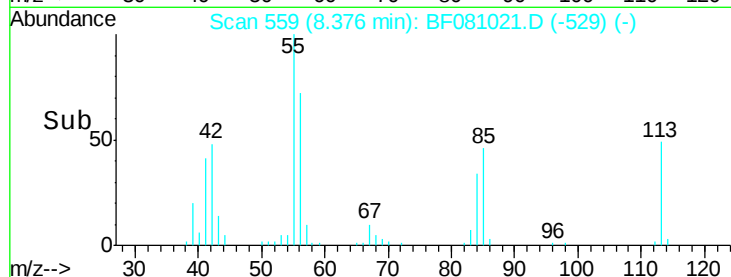
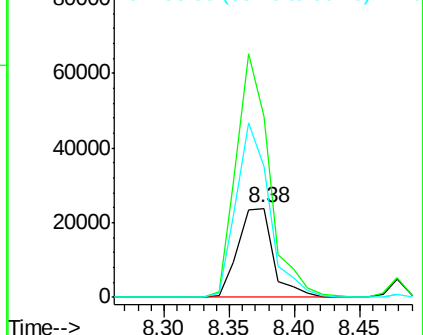
56 146.7 205.9 245.9#

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



#36

4-Chloro-3-methylphenol

Concen: 40.42 ng

RT: 8.48 min Scan# 568

Delta R.T. 0.01 min

Lab File: BF081021.D

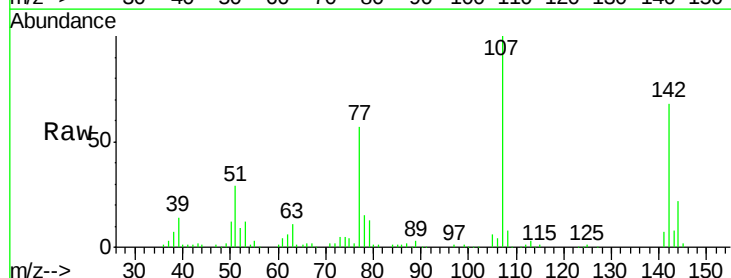
Acq: 18 Aug 2015 00:35

Tgt Ion:107 Resp: 148208
Ion Ratio Lower Upper

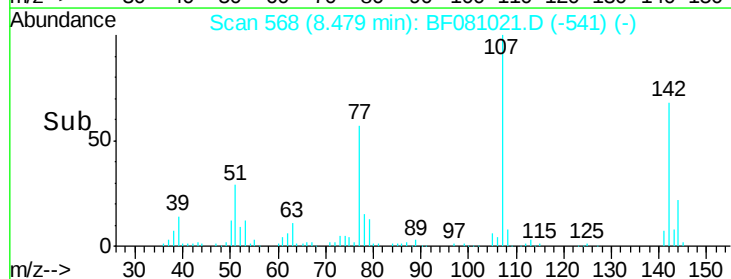
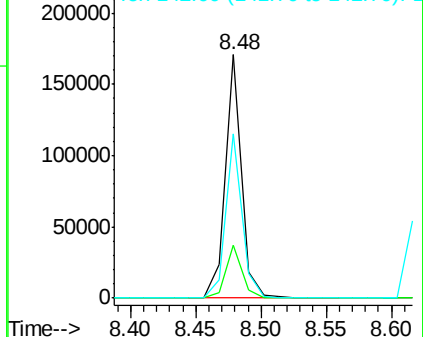
107 100

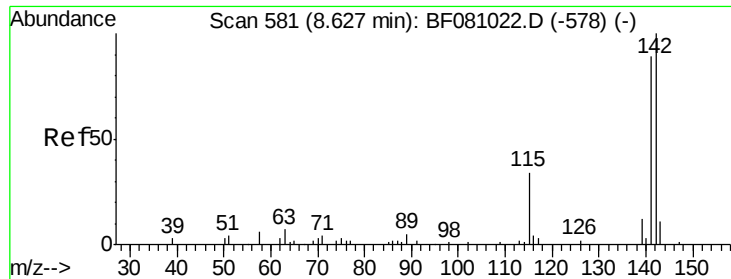
144 21.6 17.2 25.8

142 67.7 54.9 82.3



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





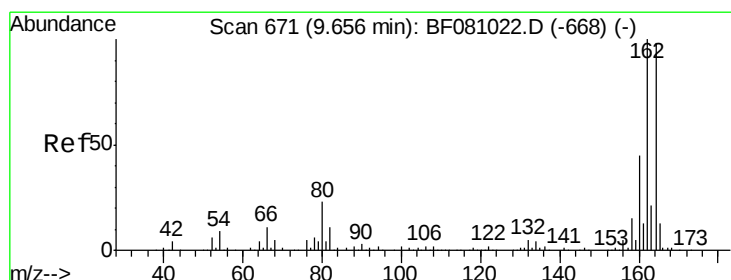
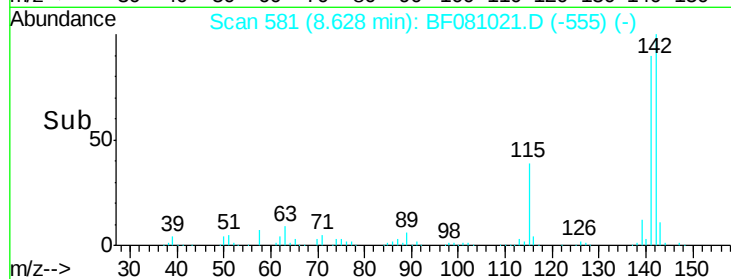
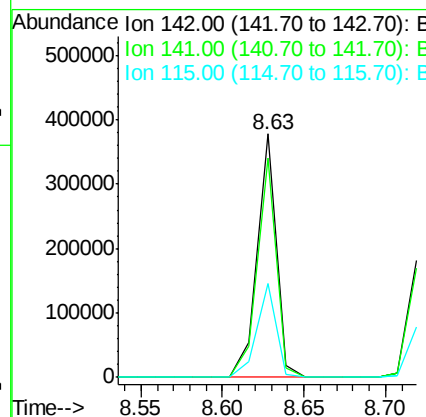
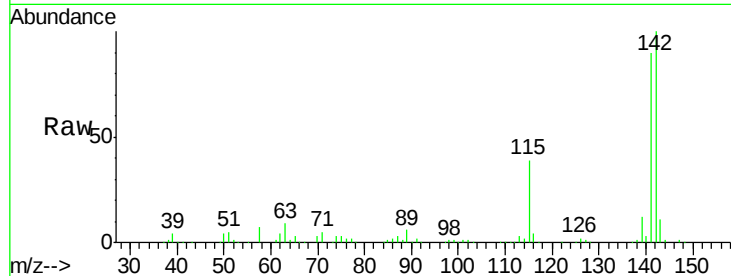
#37
 2-Methylnaphthalene
 Concen: 40.47 ng
 RT: 8.63 min Scan# 581
 Delta R.T. 0.00 min
 Lab File: BF081021.D
 Acq: 18 Aug 2015 00:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	309294		
141	90.3	71.4	107.2	
115	38.8	33.4	50.0	

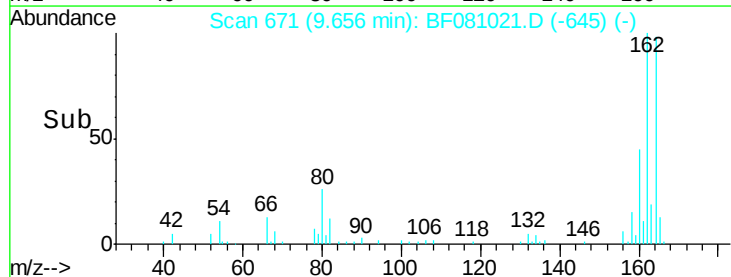
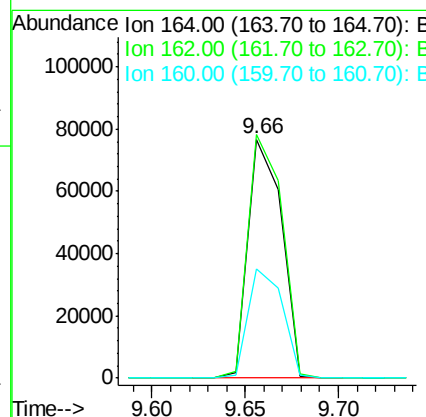
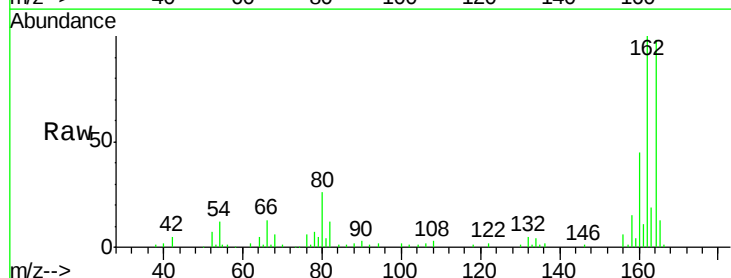
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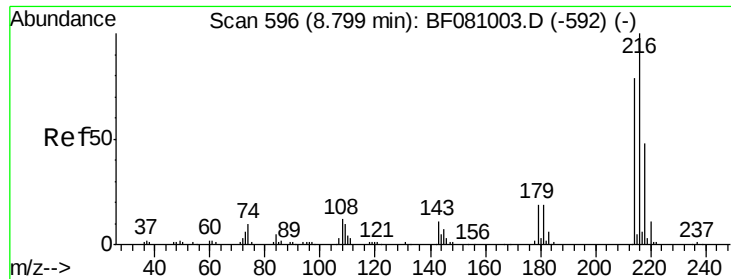
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.66 min Scan# 671
 Delta R.T. 0.00 min
 Lab File: BF081021.D
 Acq: 18 Aug 2015 00:35

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	95728		
162	102.0	83.8	125.8	
160	46.0	39.8	59.8	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.26 ng

RT: 8.80 min Scan# 596

Delta R.T. 0.01 min

Lab File: BF081021.D

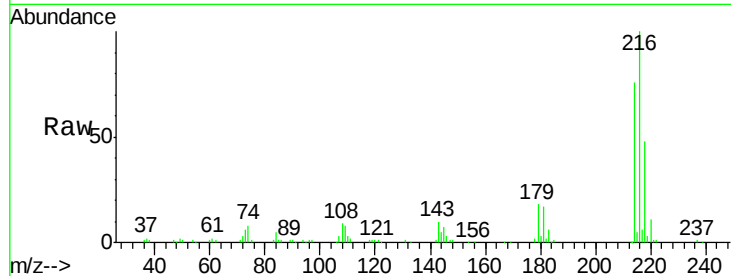
Acq: 18 Aug 2015 00:35

Instrument :

BNA_F

ClientSampleId :

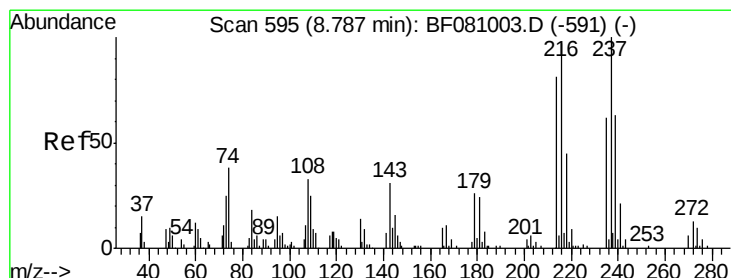
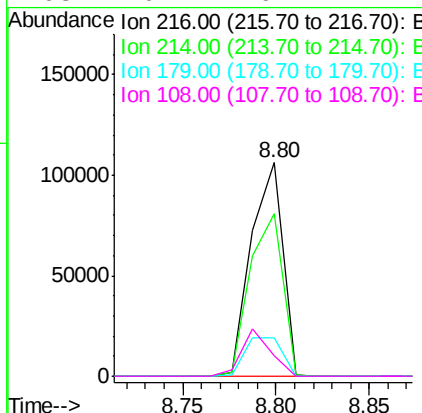
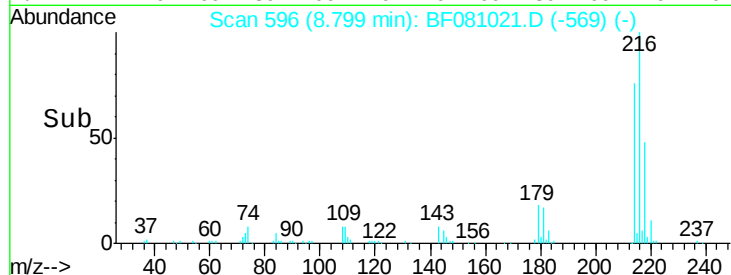
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	124349		
214	78.8	63.8	95.8	
179	21.5	17.8	26.8	
108	20.4	16.2	24.2	

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#40

Hexachlorocyclopentadiene

Concen: 42.51 ng

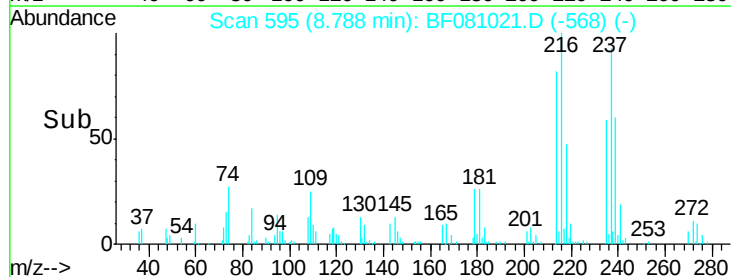
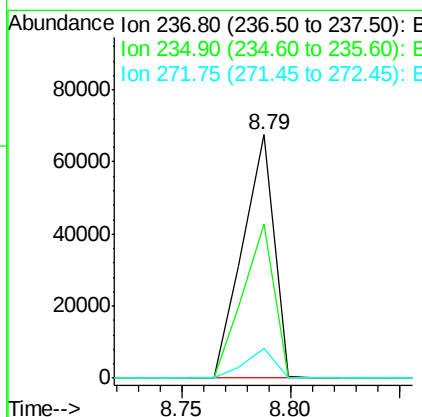
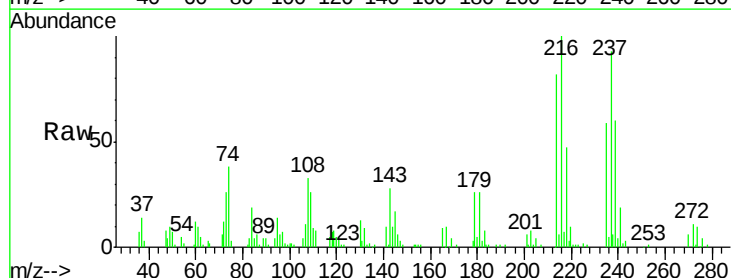
RT: 8.79 min Scan# 595

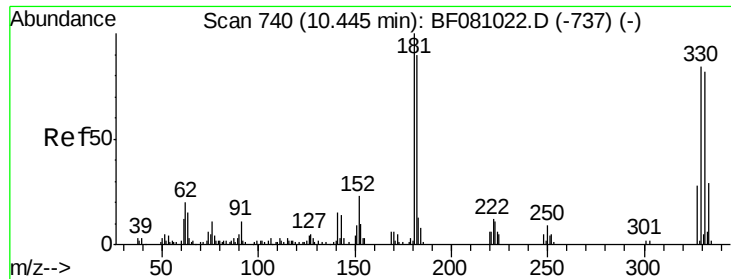
Delta R.T. 0.01 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	67951		
235	63.5	43.6	83.6	
272	12.1	0.0	32.2	





#41

2,4,6-Tribromophenol

Concen: 76.82 ng

RT: 10.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF081021.D

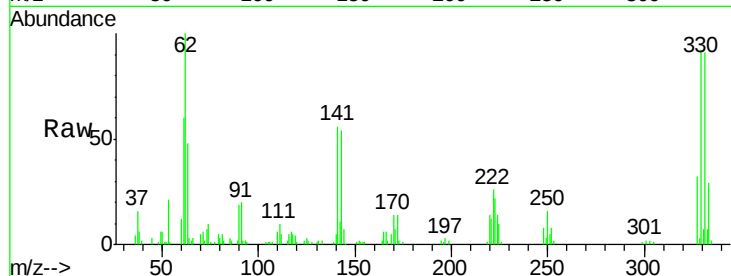
Acq: 18 Aug 2015 00:35

Instrument :

BNA_F

ClientSampleId :

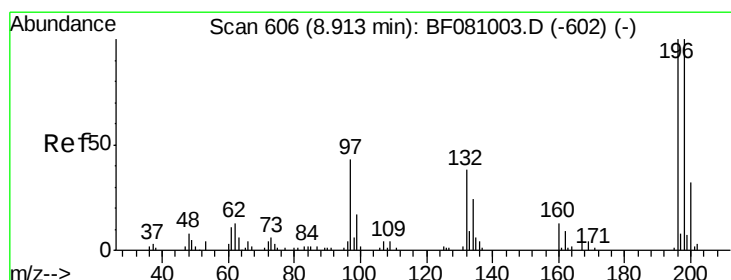
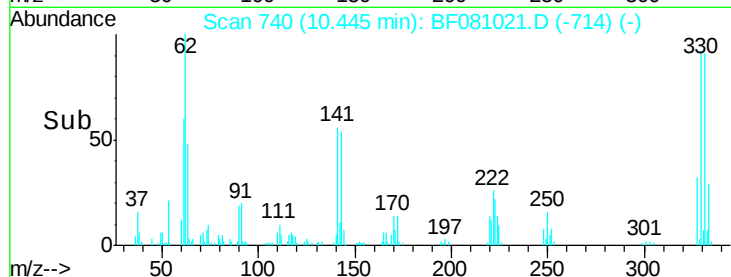
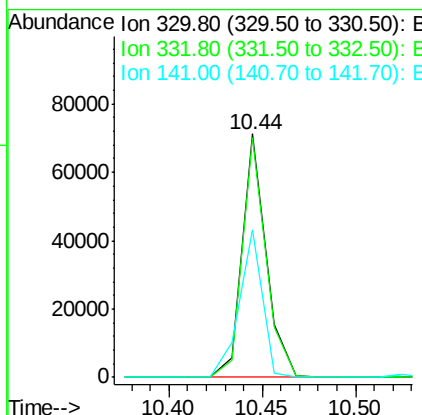
SSTDCCC040



Tgt Ion:	330	Resp:	63750
Ion Ratio	Lower	Upper	
330	100		
332	97.4	77.3	115.9
141	58.5	44.9	67.3

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#42

2,4,6-Trichlorophenol

Concen: 39.68 ng

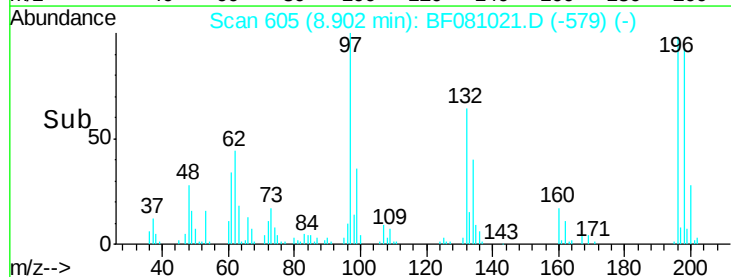
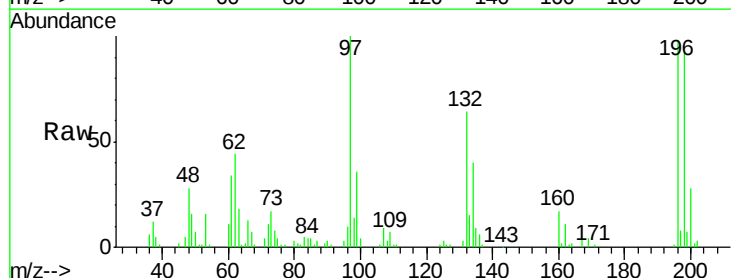
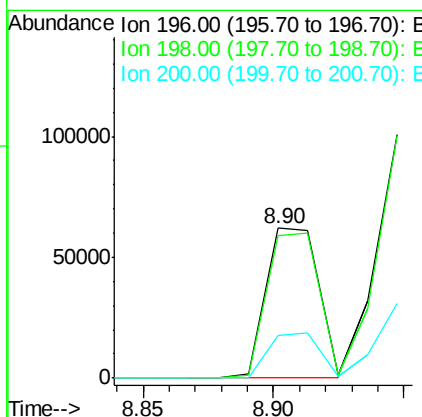
RT: 8.90 min Scan# 605

Delta R.T. 0.00 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Tgt Ion:	196	Resp:	86584
Ion Ratio	Lower	Upper	
196	100		
198	94.8	74.6	111.8
200	28.2	22.7	34.1





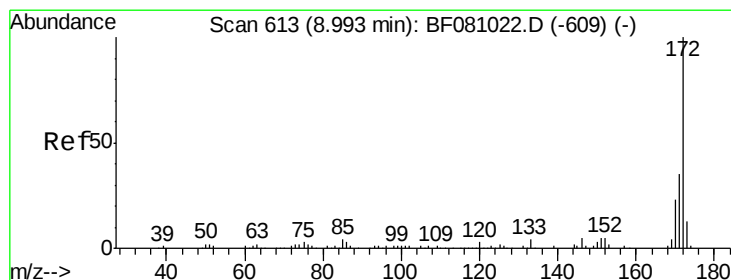
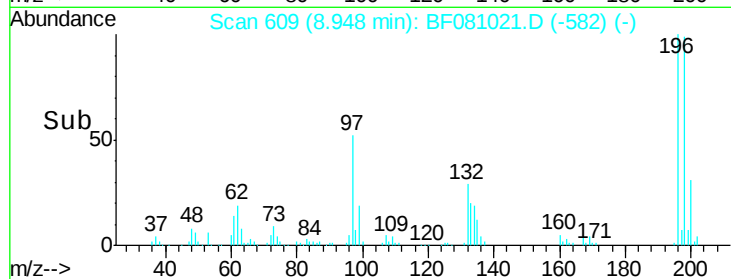
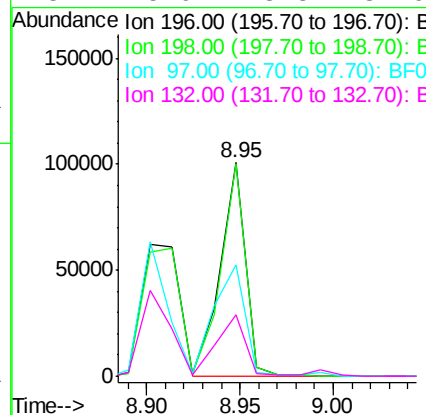
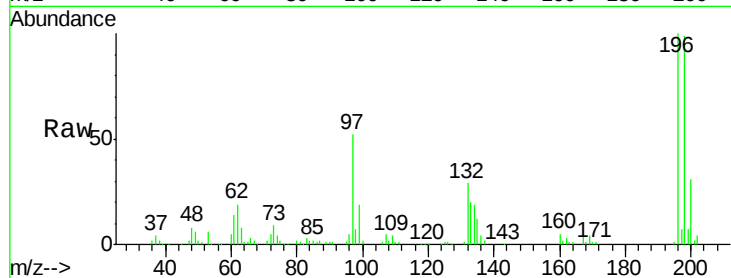
#43
 2,4,5-Trichlorophenol
 Concen: 43.55 ng
 RT: 8.95 min Scan# 609
 Delta R.T. 0.01 min
 Lab File: BF081021.D
 Acq: 18 Aug 2015 00:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	94964		
198	99.3	78.3	117.5	
97	51.9	42.7	64.1	
132	28.9	23.3	34.9	

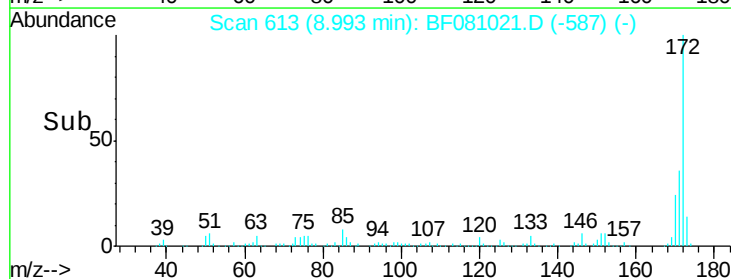
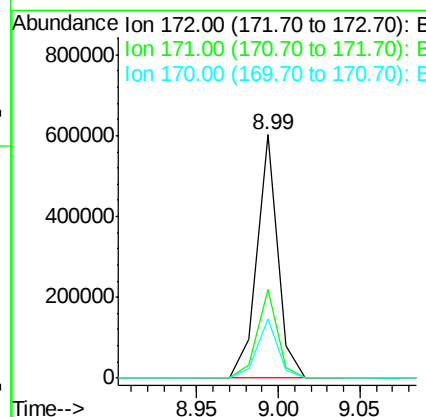
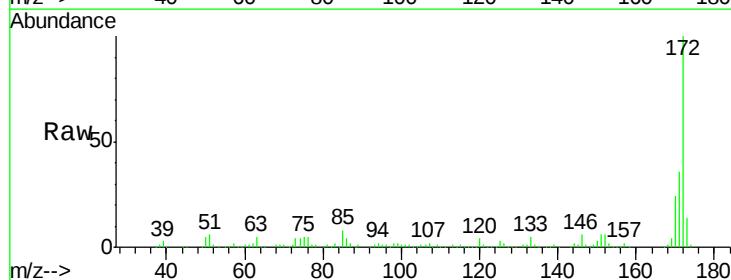
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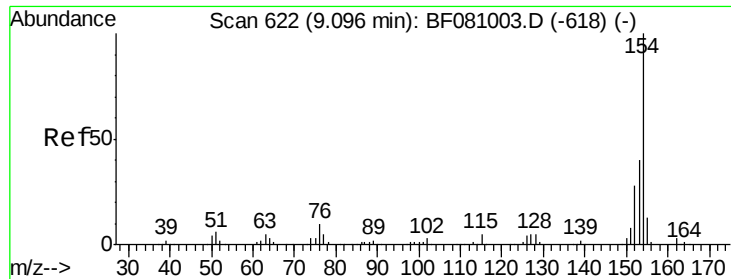
MMDadoda
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#44
 2-Fluorobiphenyl
 Concen: 73.61 ng
 RT: 8.99 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF081021.D
 Acq: 18 Aug 2015 00:35

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	537760		
171	36.2	28.9	43.3	
170	24.1	19.4	29.2	





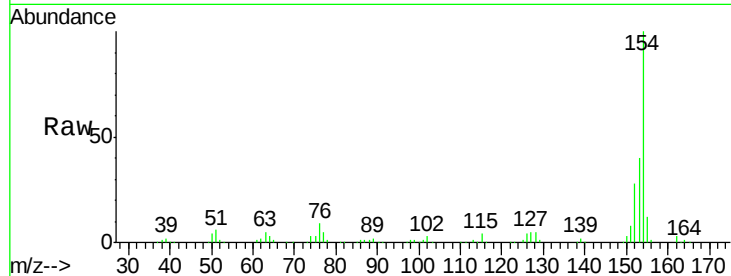
#45
1,1'-Biphenyl
Concen: 42.38 ng
RT: 9.10 min Scan# 622
Delta R.T. 0.01 min
Lab File: BF081021.D
Acq: 18 Aug 2015 00:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

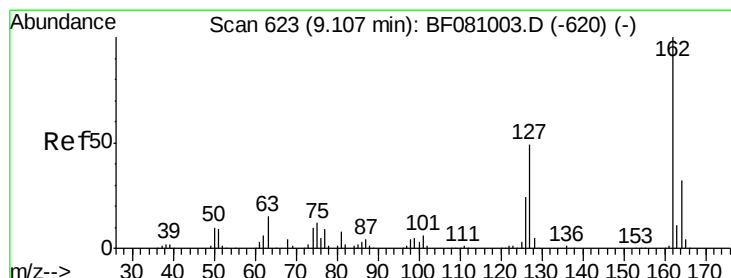
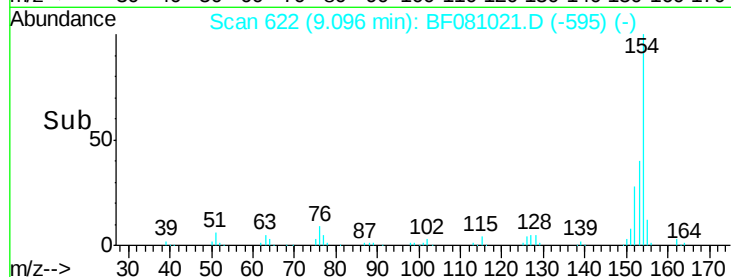
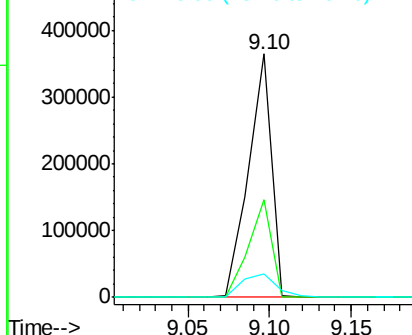
Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.2	19.5	59.5
76	9.4	0.0	29.3

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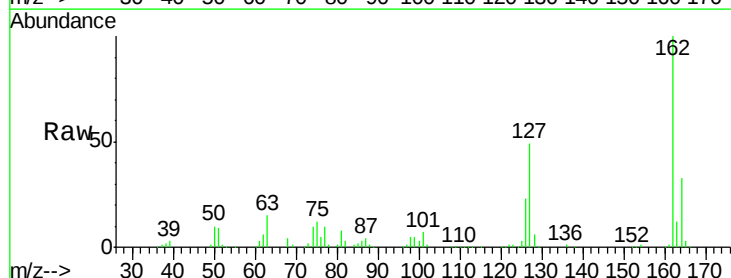


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

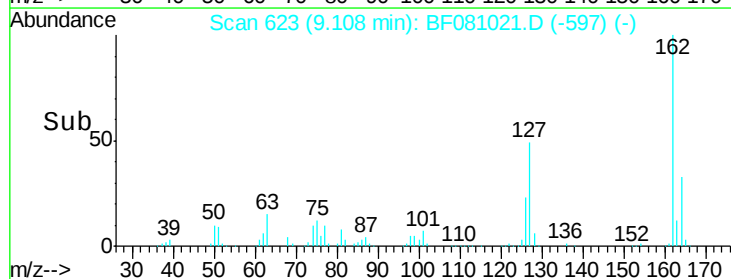
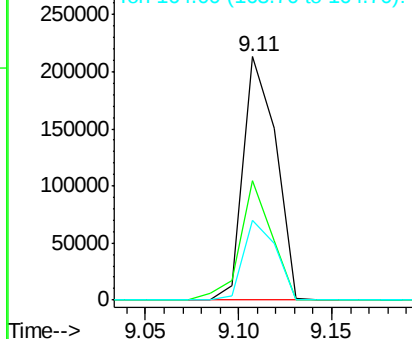


#46
2-Chloronaphthalene
Concen: 38.22 ng
RT: 9.11 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF081021.D
Acq: 18 Aug 2015 00:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	49.3	31.3	46.9#
164	32.9	26.3	39.5



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.77 ng

RT: 9.21 min Scan# 632

Delta R.T. 0.01 min

Lab File: BF081021.D

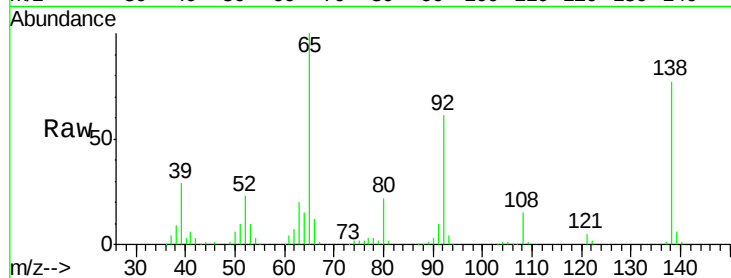
Acq: 18 Aug 2015 00:35

Instrument :

BNA_F

ClientSampleId :

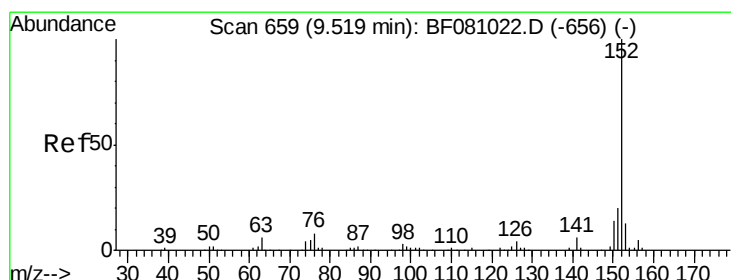
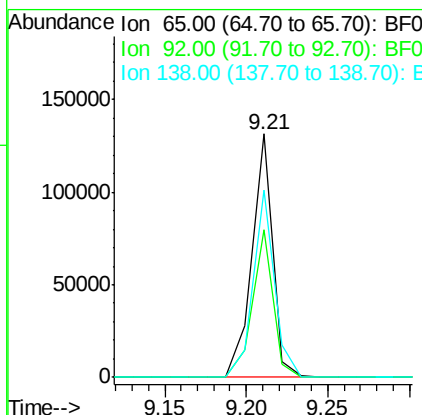
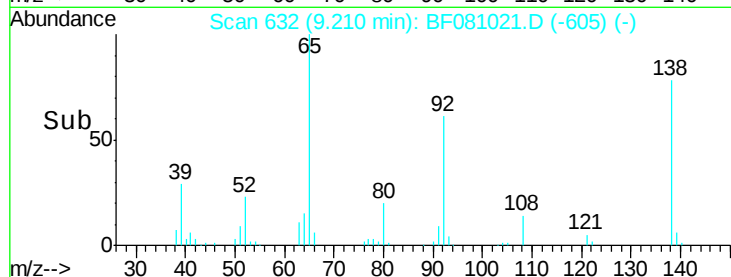
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.6	45.6	68.4
138	76.7	57.9	86.9

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#48

Acenaphthylene

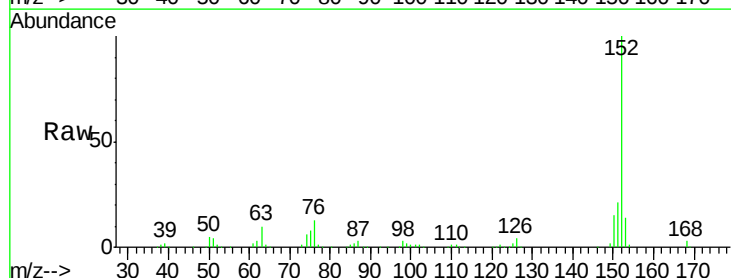
Concen: 36.48 ng

RT: 9.52 min Scan# 659

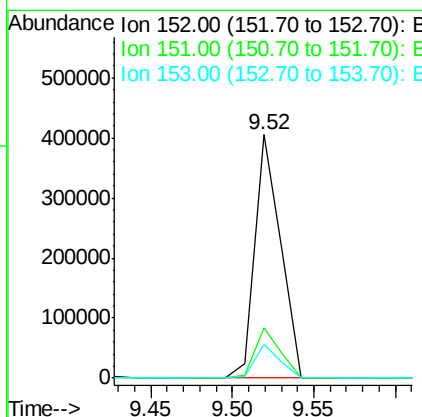
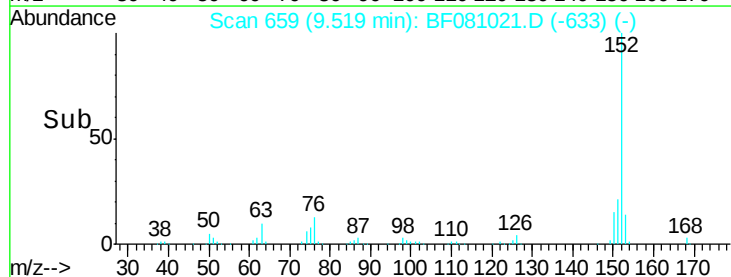
Delta R.T. 0.00 min

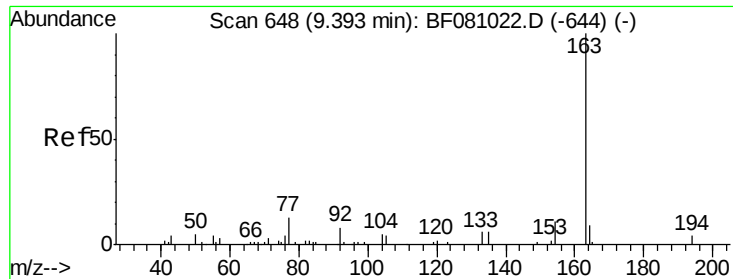
Lab File: BF081021.D

Acq: 18 Aug 2015 00:35



Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.1	24.1
153	13.6	9.8	14.6





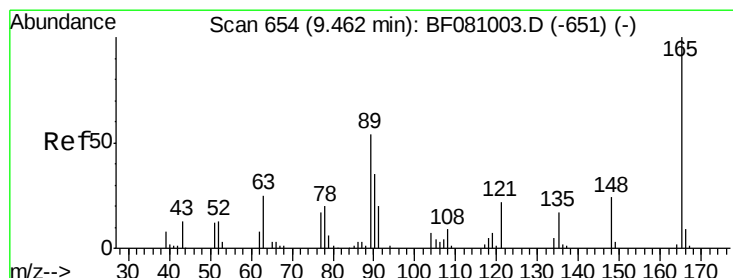
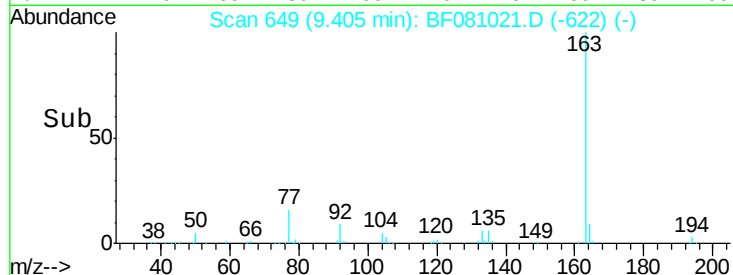
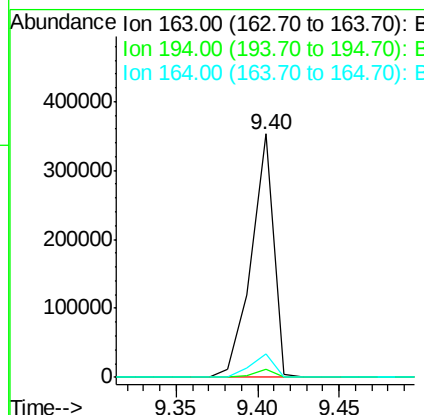
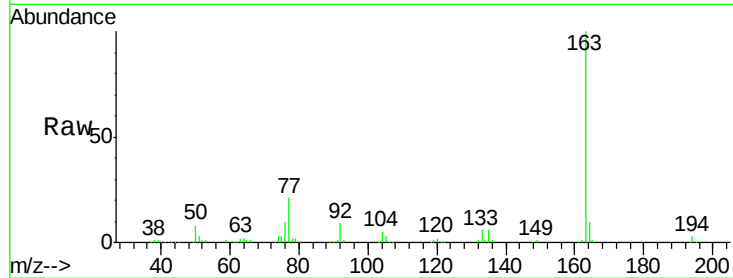
#49
Dimethylphthalate
Concen: 42.50 ng
RT: 9.40 min Scan# 649
Delta R.T. 0.01 min
Lab File: BF081021.D
Acq: 18 Aug 2015 00:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.3	2.5	3.7
164	9.8	8.1	12.1

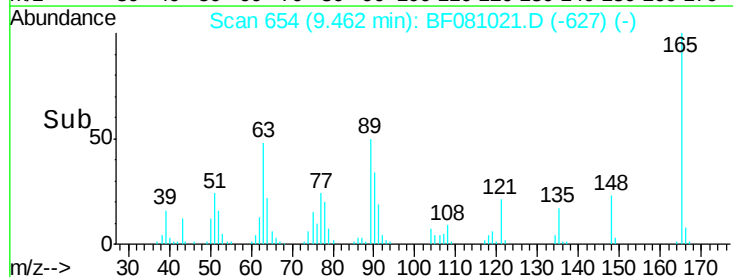
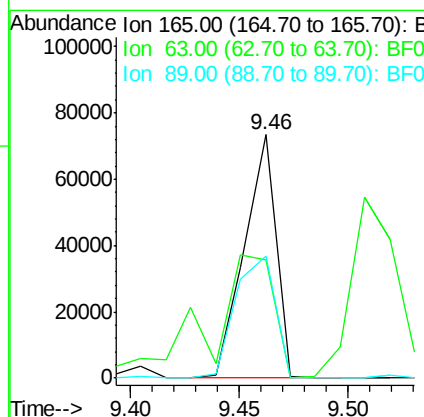
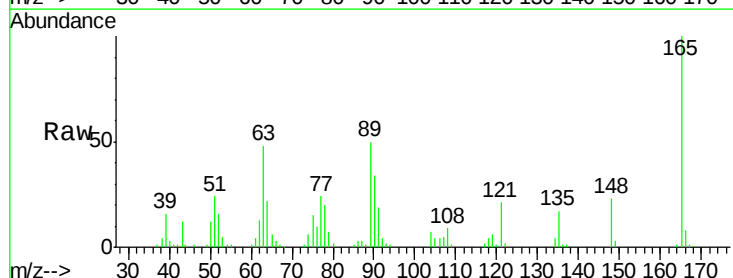
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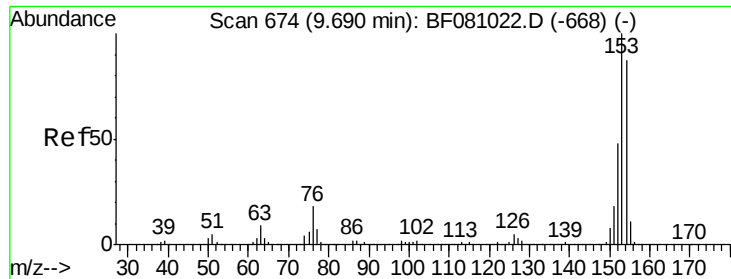
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#50
2,6-Dinitrotoluene
Concen: 43.82 ng
RT: 9.46 min Scan# 654
Delta R.T. 0.01 min
Lab File: BF081021.D
Acq: 18 Aug 2015 00:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	48.4	49.5	74.3#
89	50.0	47.6	71.4





#51

Acenaphthene

Concen: 37.80 ng

RT: 9.69 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Instrument :

BNA_F

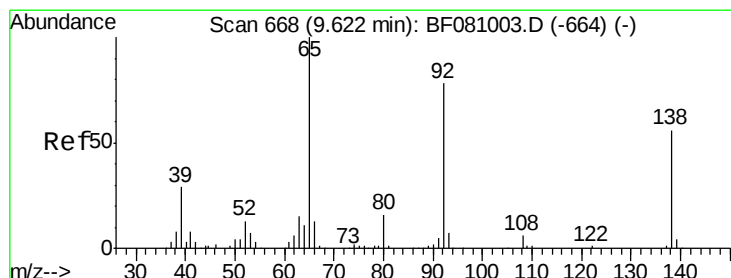
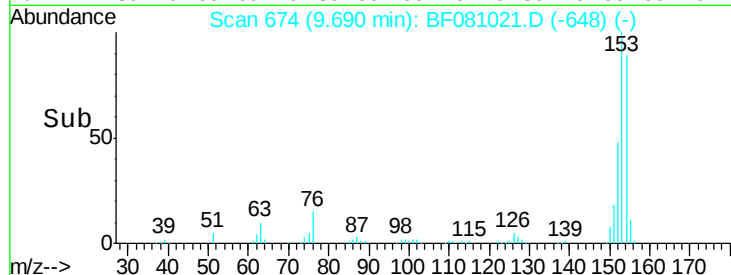
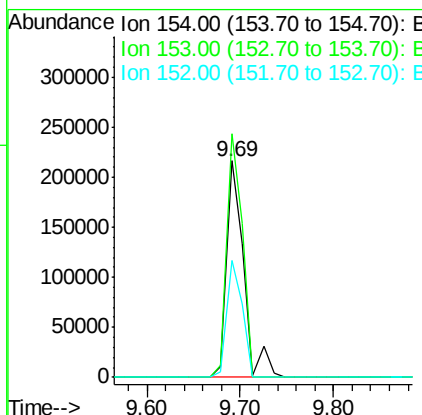
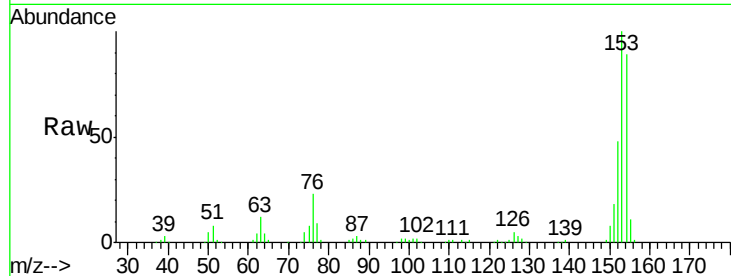
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	274241
Ion Ratio	Lower	Upper	
154	100		
153	112.4	91.4	137.2
152	53.7	43.7	65.5

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#52

3-Nitroaniline

Concen: 39.53 ng

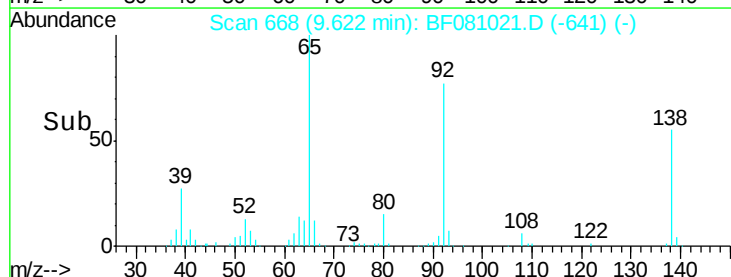
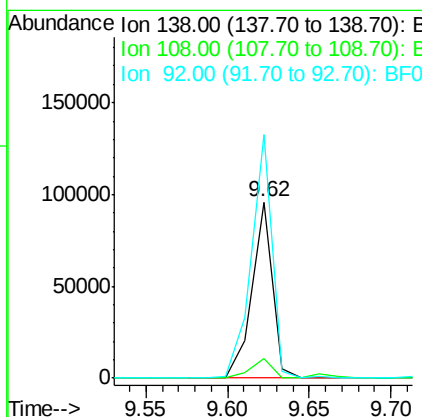
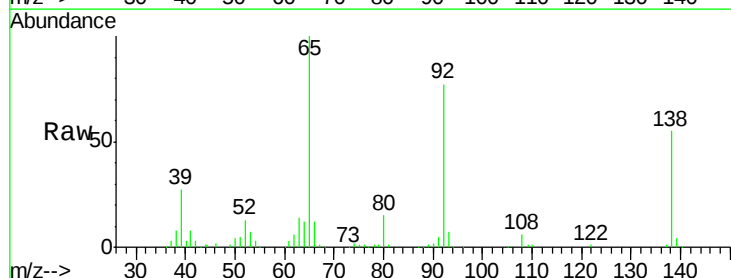
RT: 9.62 min Scan# 668

Delta R.T. 0.01 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Tgt Ion:	138	Resp:	83739
Ion Ratio	Lower	Upper	
138	100		
108	10.9	9.4	14.2
92	138.2	113.2	169.8





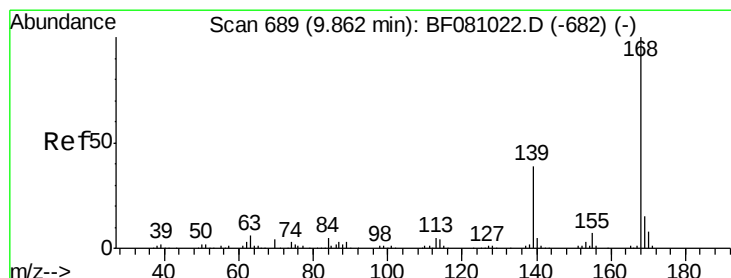
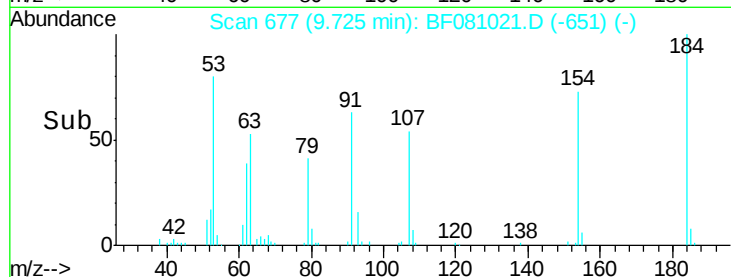
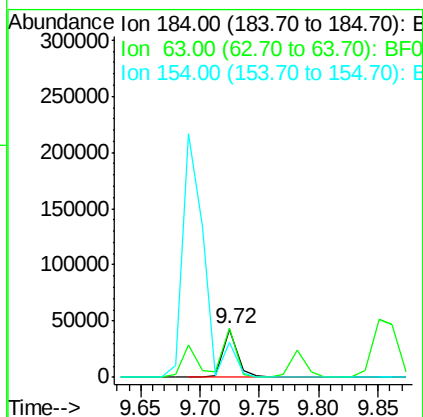
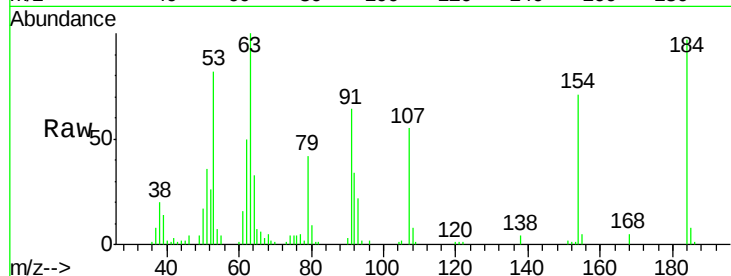
#53
 2,4-Dinitrophenol
 Concen: 43.93 ng
 RT: 9.72 min Scan# 677
 Delta R.T. 0.00 min
 Lab File: BF081021.D
 Acq: 18 Aug 2015 00:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	36685		
63	103.2	101.7	152.5	
154	72.8	67.4	101.0	

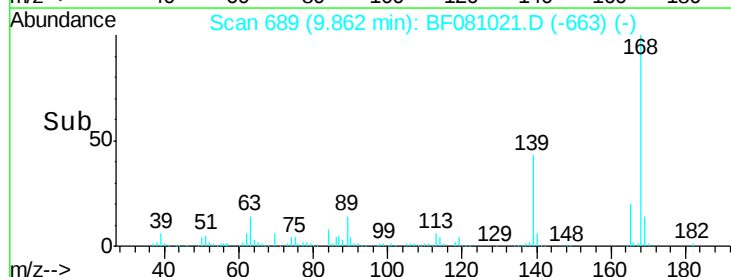
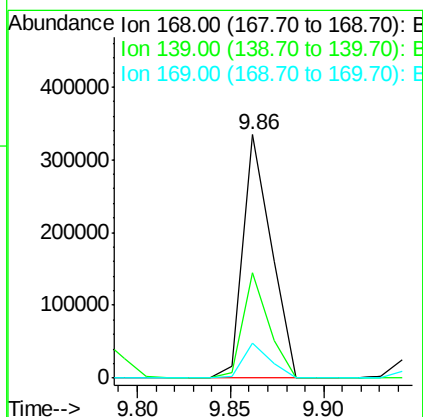
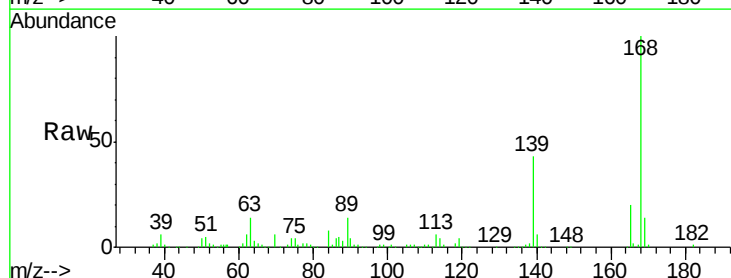
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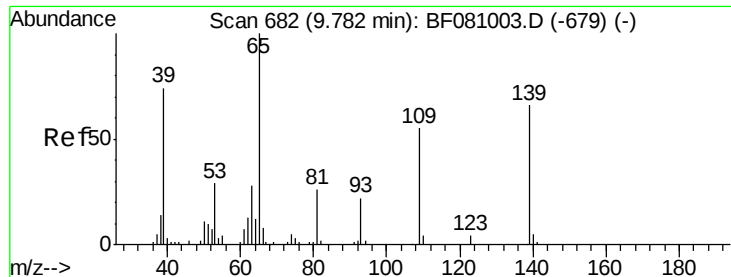
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 8/18/2015 5:12:34 PM



#54
 Dibenzofuran
 Concen: 36.16 ng
 RT: 9.86 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF081021.D
 Acq: 18 Aug 2015 00:35

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	351523		
139	43.2	29.3	43.9	
169	14.3	10.3	15.5	





#55

4-Nitrophenol

Concen: 38.52 ng

RT: 9.78 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Instrument :

BNA_F

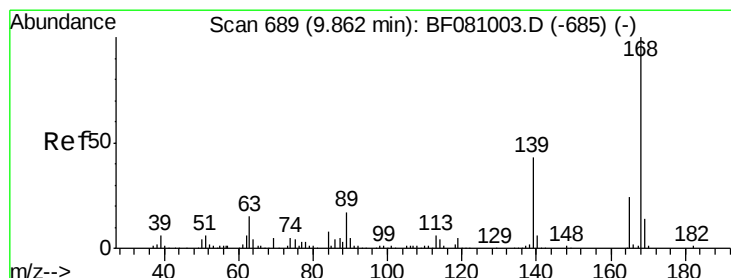
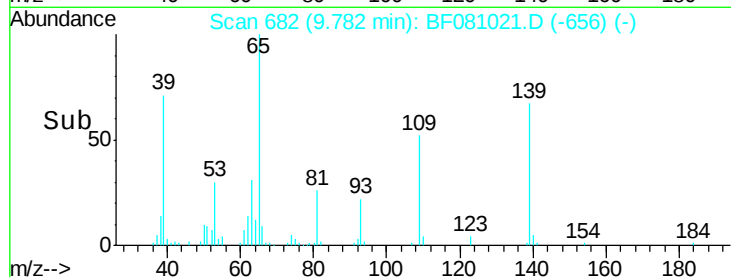
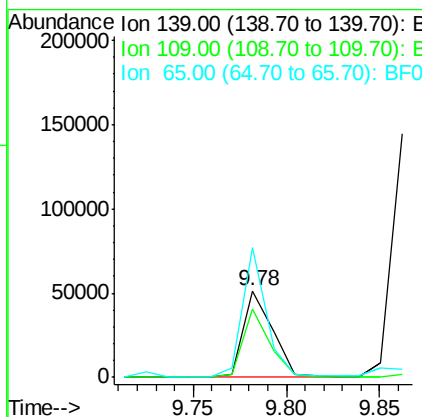
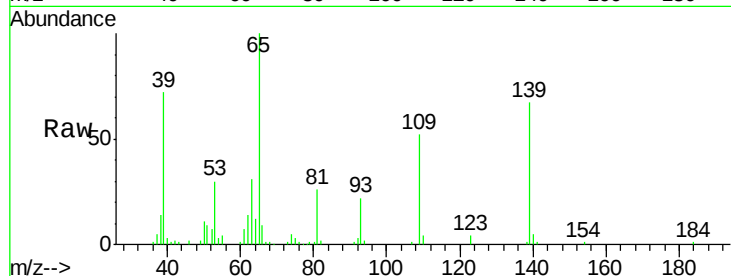
ClientSampleId :

SSTDCCC040

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Tgt Ion	Ratio	Lower	Upper
139	100		
109	78.2	80.0	120.0#
65	149.9	138.3	178.3



#56

2,4-Dinitrotoluene

Concen: 41.12 ng

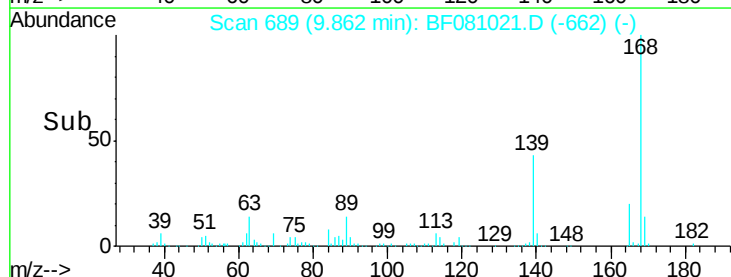
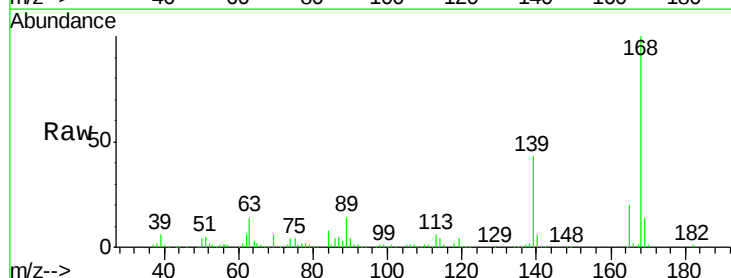
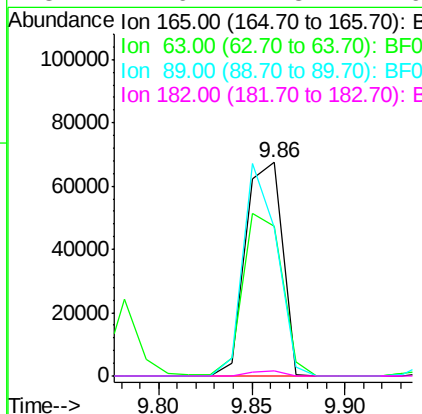
RT: 9.86 min Scan# 689

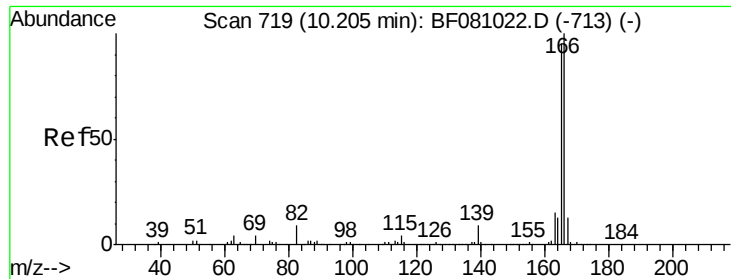
Delta R.T. 0.01 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Tgt Ion	Ratio	Lower	Upper
165	100		
63	70.0	52.2	78.4
89	69.6	60.1	90.1
182	2.6	1.8	2.6





#57

Fluorene

Concen: 38.41 ng

RT: 10.20 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF081021.D

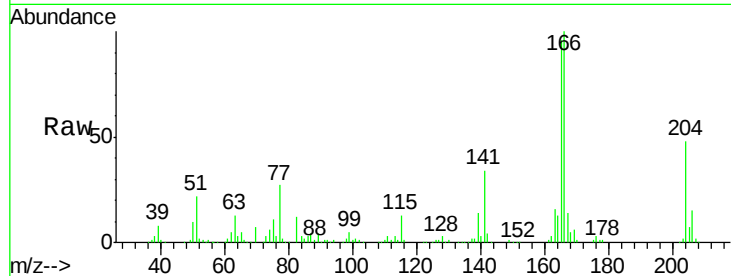
Acq: 18 Aug 2015 00:35

Instrument :

BNA_F

ClientSampleId :

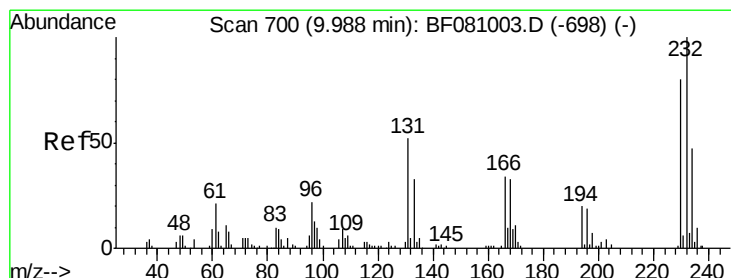
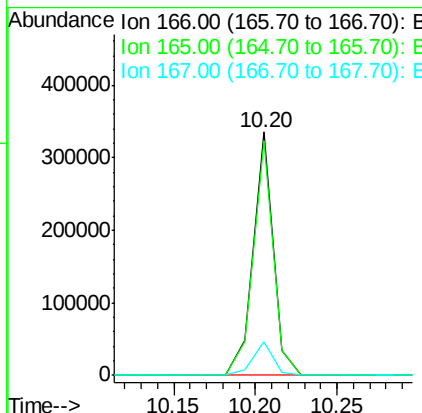
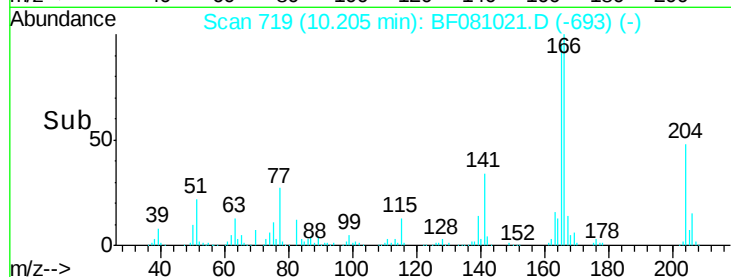
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	287212		
165	96.3	75.8	113.8	
167	13.8	11.3	16.9	

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#58

2,3,4,6-Tetrachlorophenol

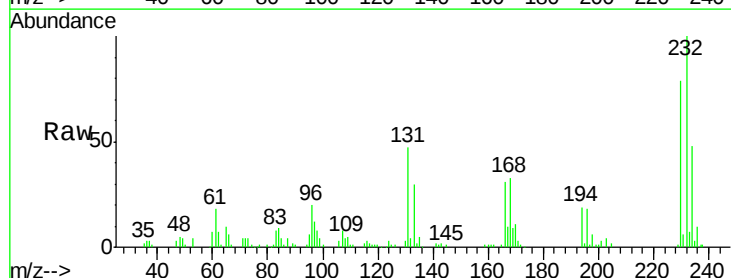
Concen: 46.12 ng

RT: 9.99 min Scan# 700

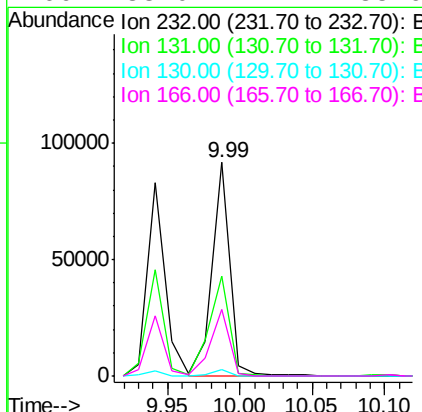
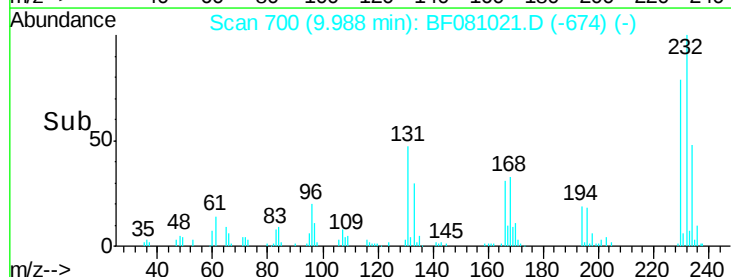
Delta R.T. 0.00 min

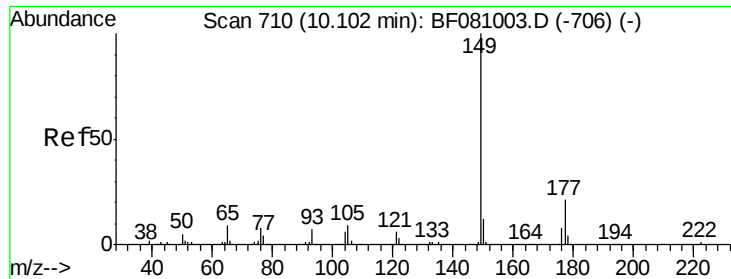
Lab File: BF081021.D

Acq: 18 Aug 2015 00:35



Tgt Ion	Ratio	Resp	Lower	Upper
232	100	77843		
131	53.4	42.2	63.4	
130	2.9	2.1	3.1	
166	33.0	22.4	33.6	





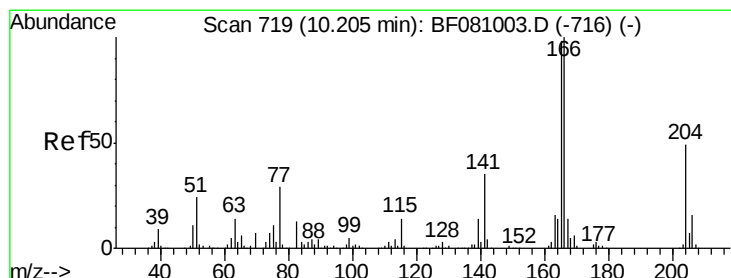
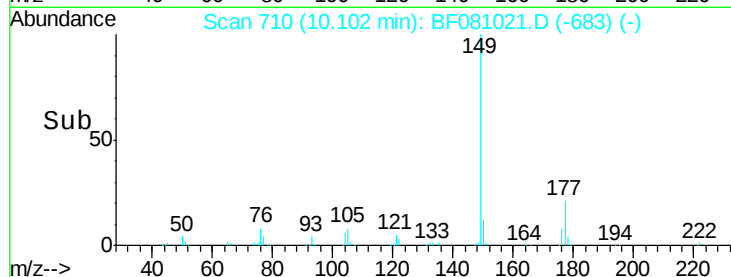
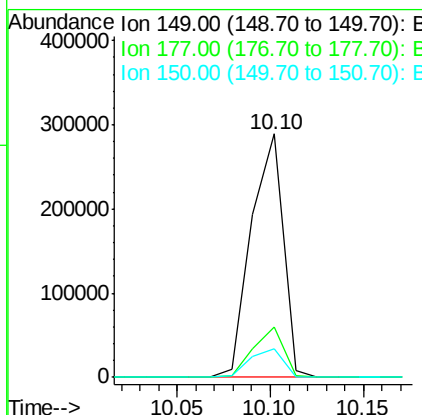
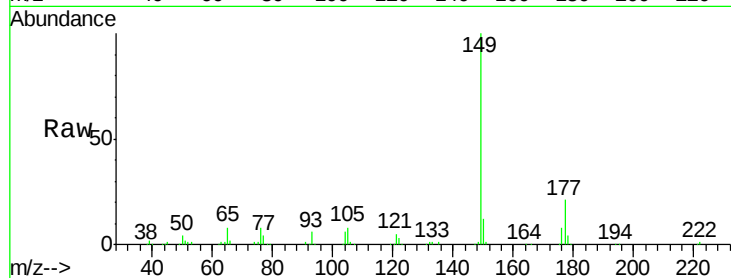
#59
Diethylphthalate
Concen: 41.10 ng
RT: 10.10 min Scan# 710
Delta R.T. 0.01 min
Lab File: BF081021.D
Acq: 18 Aug 2015 00:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	20.9	14.1	21.1
150	11.9	10.3	15.5

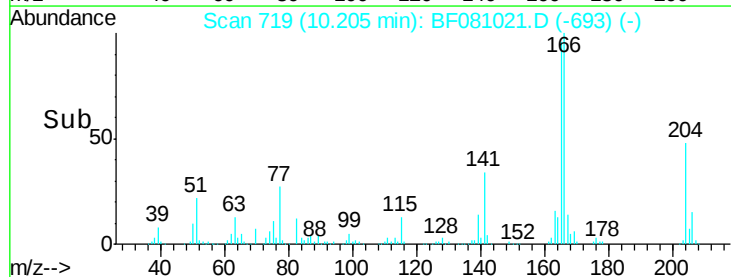
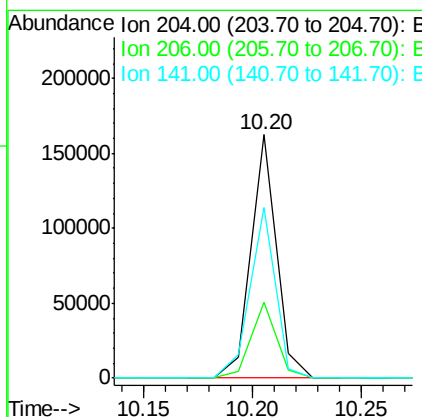
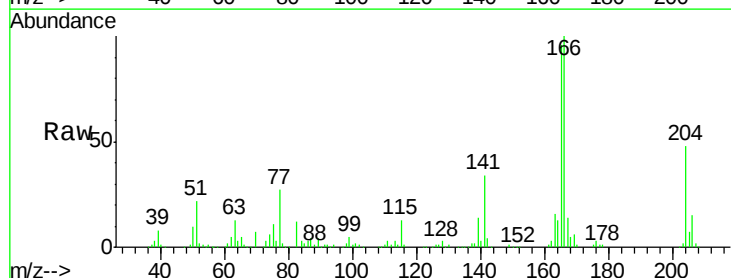
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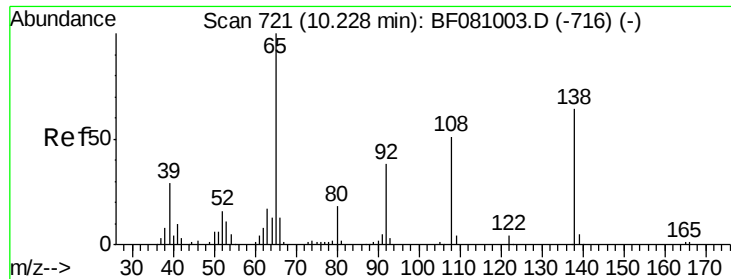
MMDadoda
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#60
4-Chlorophenyl-phenylether
Concen: 41.91 ng
RT: 10.20 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF081021.D
Acq: 18 Aug 2015 00:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	31.3	26.2	39.2
141	70.0	59.6	89.4





#61

4-Nitroaniline

Concen: 40.30 ng

RT: 10.23 min Scan# 721

Delta R.T. 0.01 min

Lab File: BF081021.D

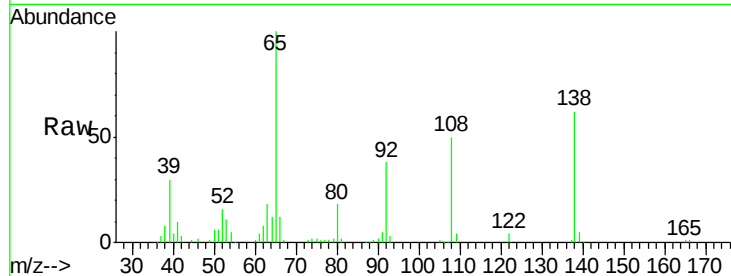
Acq: 18 Aug 2015 00:35

Instrument :

BNA_F

ClientSampleId :

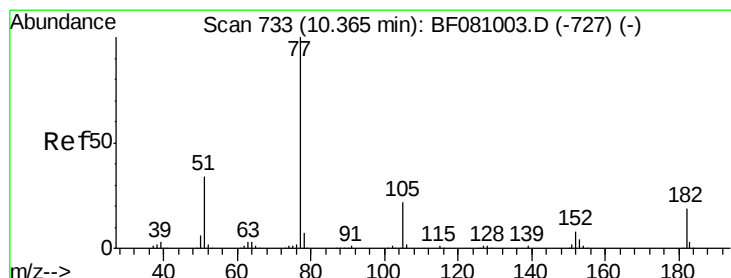
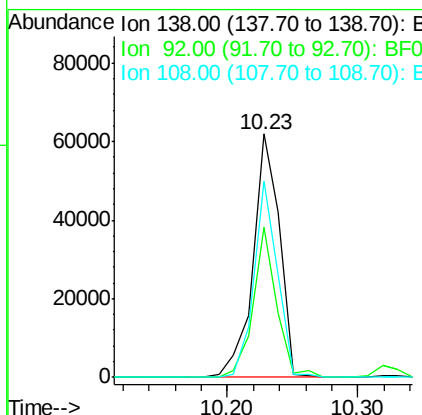
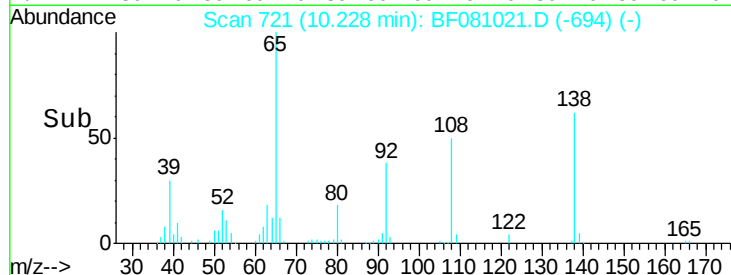
SSTDCCC040



Tgt Ion:	138	Resp:	87242
Ion Ratio	Lower	Upper	
138	100		
92	61.9	34.7	74.7
108	80.8	68.9	108.9

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#62

Azobenzene

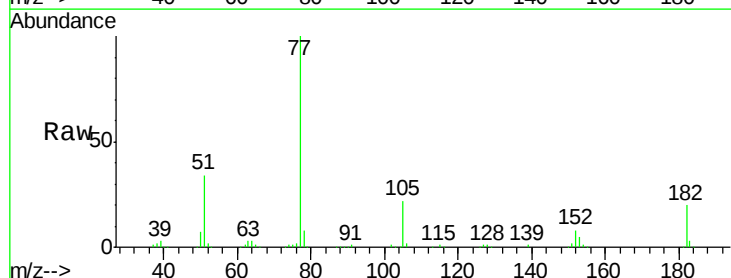
Concen: 42.64 ng

RT: 10.36 min Scan# 733

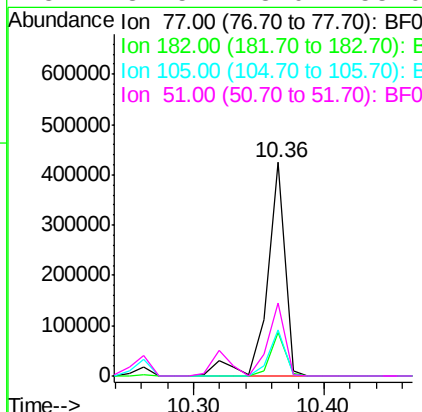
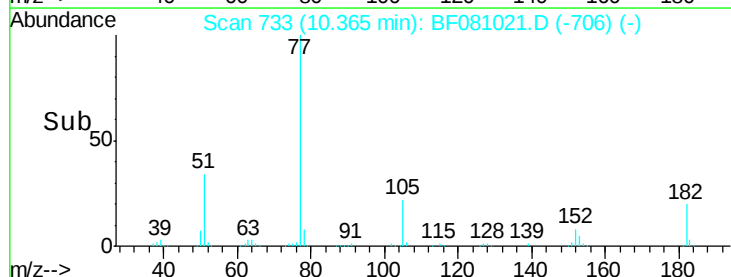
Delta R.T. 0.01 min

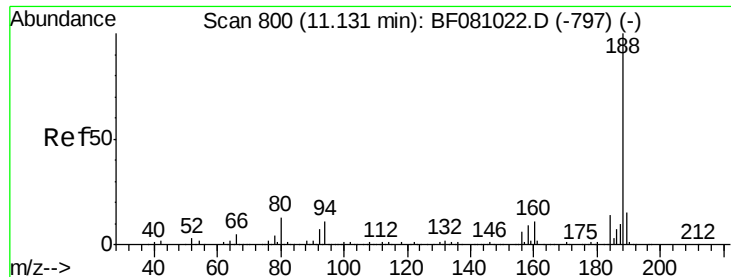
Lab File: BF081021.D

Acq: 18 Aug 2015 00:35



Tgt Ion:	77	Resp:	410010
Ion Ratio	Lower	Upper	
77	100		
182	20.2	0.0	39.0
105	21.9	0.2	40.2
51	34.5	18.0	58.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.13 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Instrument :

BNA_F

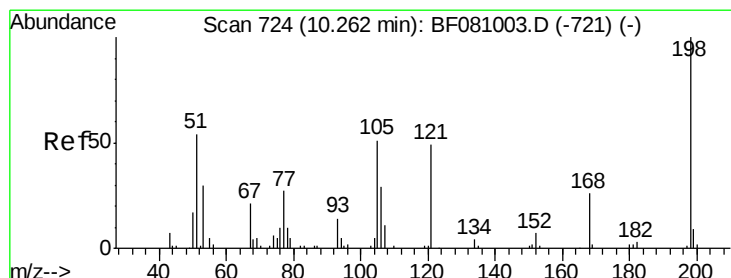
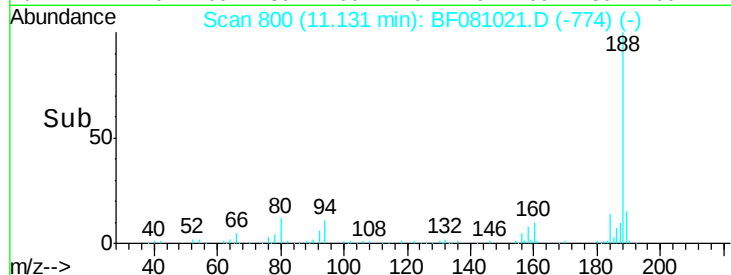
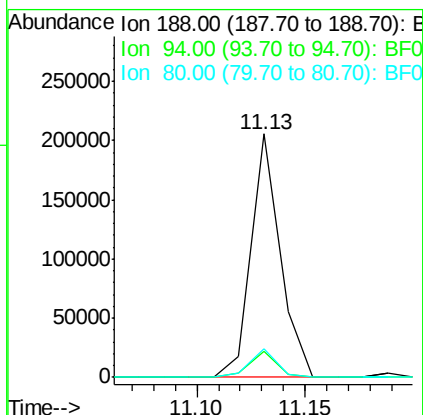
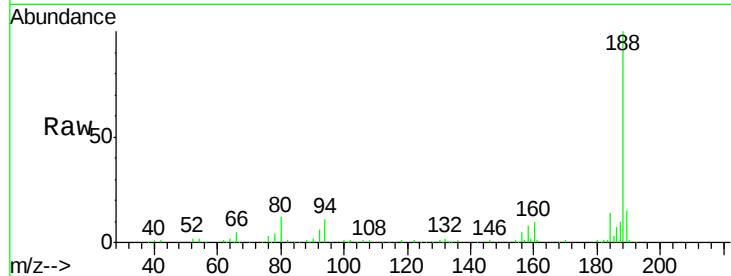
ClientSampleId :

SSTDCCC040

Tgt Ion:	188	Resp:	191581
Ion Ratio	Lower	Upper	
188	100		
94	10.8	8.2	12.2
80	11.8	9.5	14.3

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#64

4,6-Dinitro-2-methylphenol

Concen: 48.00 ng

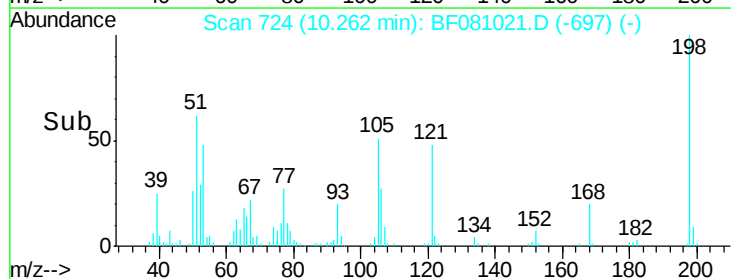
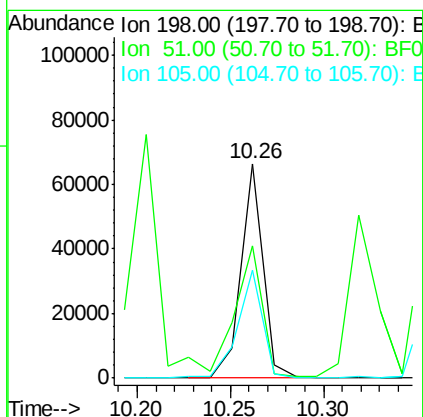
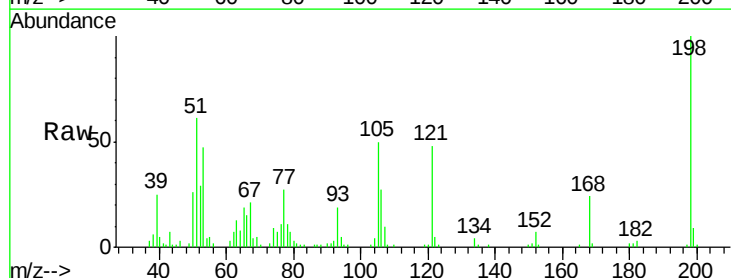
RT: 10.26 min Scan# 724

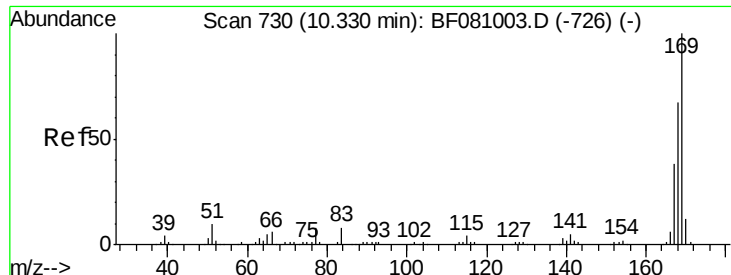
Delta R.T. 0.01 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Tgt Ion:	198	Resp:	54919
Ion Ratio	Lower	Upper	
198	100		
51	61.5	79.7	119.7#
105	50.2	47.0	87.0





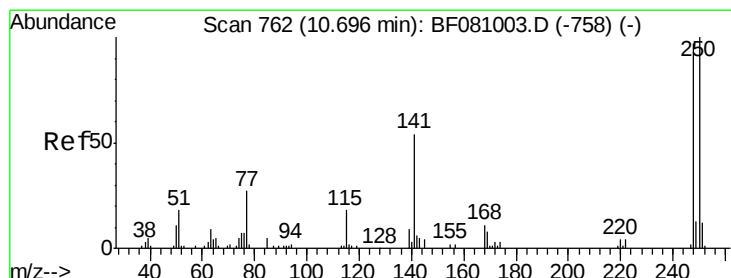
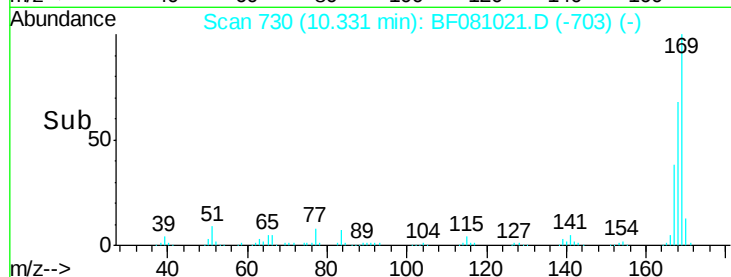
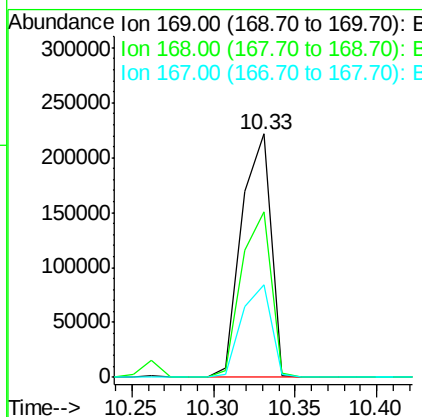
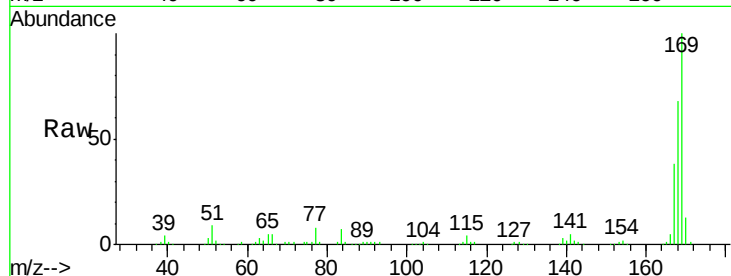
#65
 n-Nitrosodiphenylamine
 Concen: 40.36 ng
 RT: 10.33 min Scan# 730
 Delta R.T. 0.01 min
 Lab File: BF081021.D
 Acq: 18 Aug 2015 00:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	276019		
168	68.0	55.3	82.9	
167	37.9	30.8	46.2	

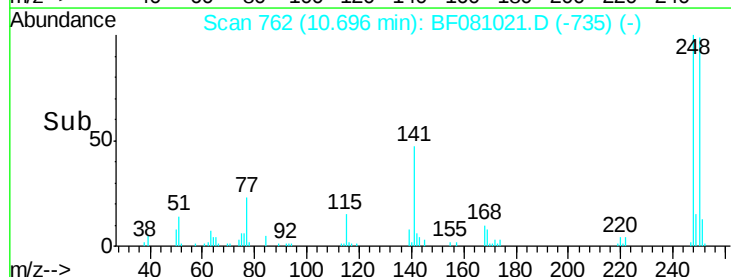
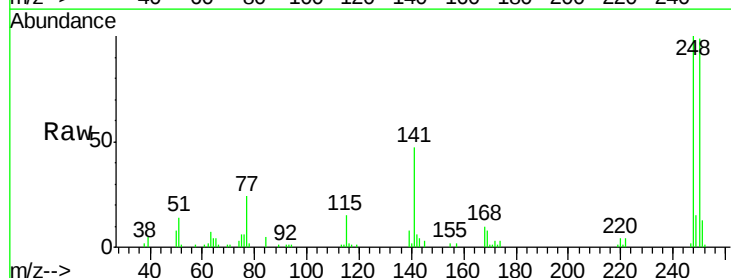
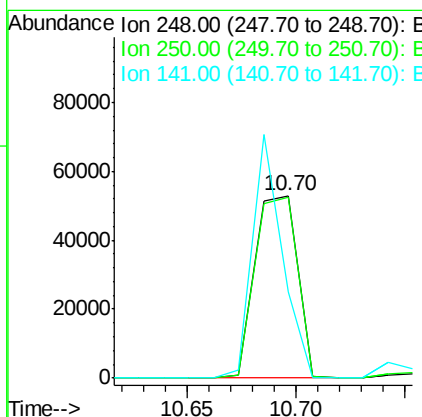
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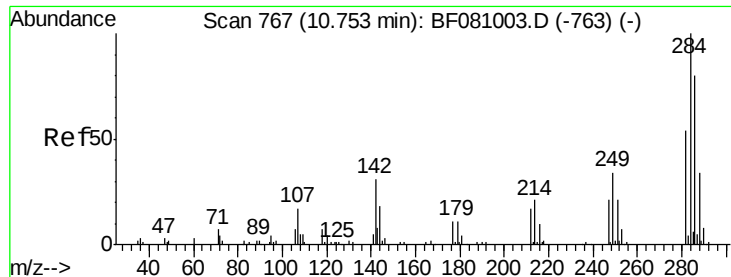
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#66
 4-Bromophenyl-phenylether
 Concen: 38.56 ng
 RT: 10.70 min Scan# 762
 Delta R.T. 0.01 min
 Lab File: BF081021.D
 Acq: 18 Aug 2015 00:35

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	72580		
250	99.4	77.8	116.6	
141	47.4	39.8	59.6	





#67

Hexachlorobenzene

Concen: 42.80 ng

RT: 10.75 min Scan# 767

Delta R.T. 0.01 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Instrument :

BNA_F

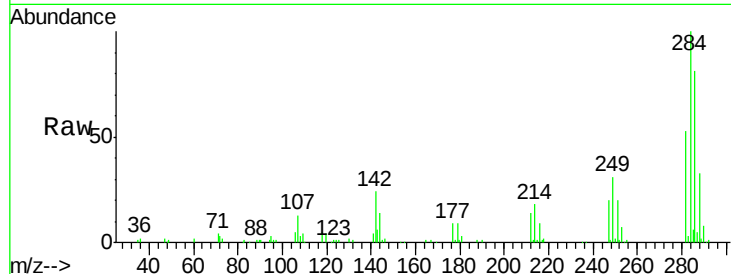
ClientSampleId :

SSTDCCC040

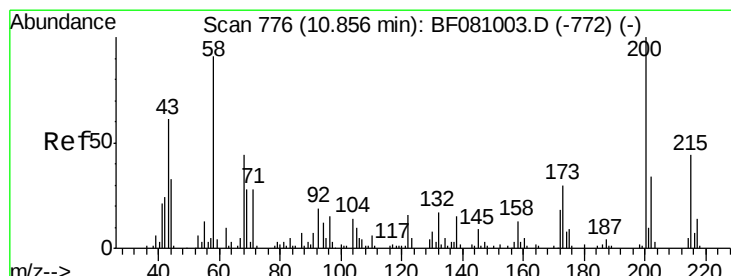
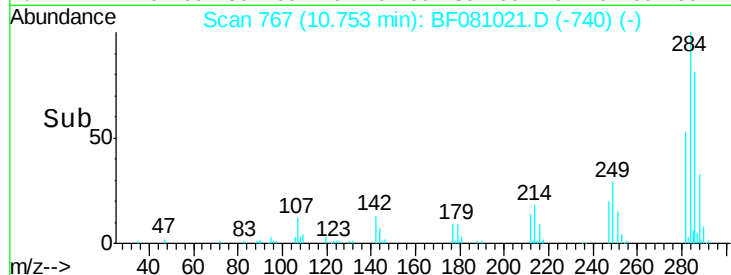
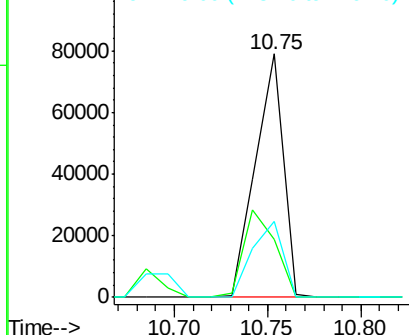
Tgt Ion:	284	Resp:	81574
Ion Ratio	Lower	Upper	
284	100		
142	23.9	25.4	38.0#
249	31.2	28.5	42.7

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



#68

Atrazine

Concen: 42.67 ng

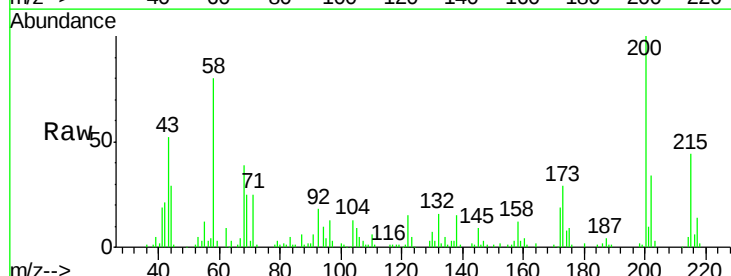
RT: 10.86 min Scan# 776

Delta R.T. 0.01 min

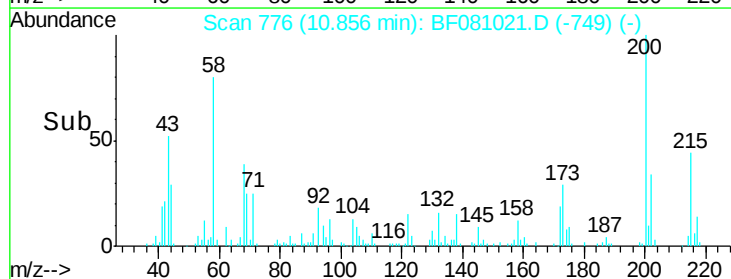
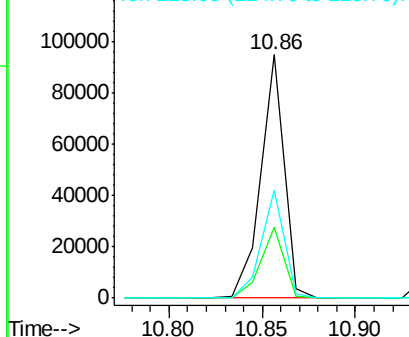
Lab File: BF081021.D

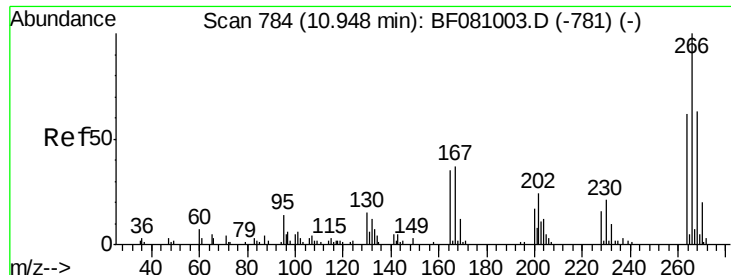
Acq: 18 Aug 2015 00:35

Tgt Ion:	200	Resp:	81305
Ion Ratio	Lower	Upper	
200	100		
173	29.1	8.1	48.1
215	44.2	23.3	63.3



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





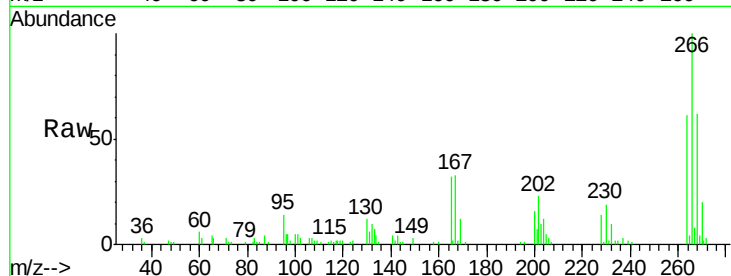
#69
 Pentachlorophenol
 Concen: 41.41 ng
 RT: 10.95 min Scan# 784
 Delta R.T. 0.01 min
 Lab File: BF081021.D
 Acq: 18 Aug 2015 00:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

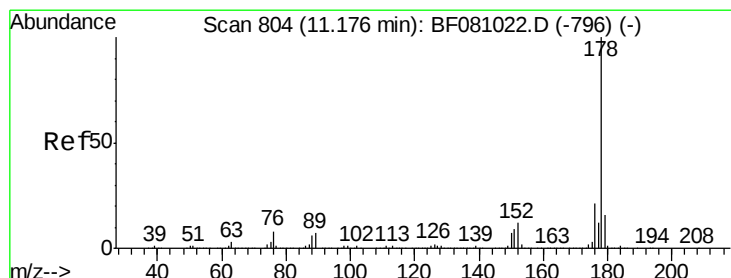
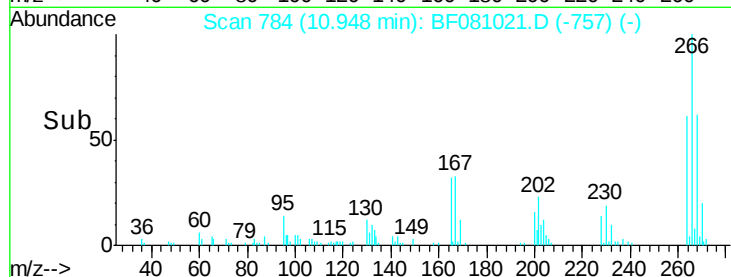
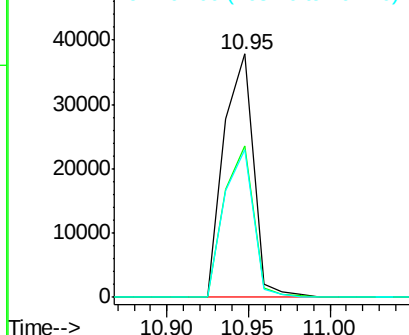
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	47353		
268	62.3		51.2	76.8
264	60.6		50.6	75.8

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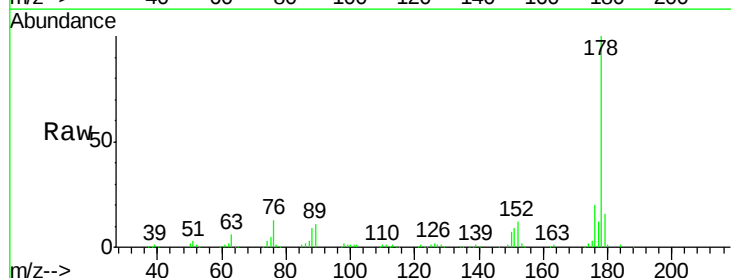


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

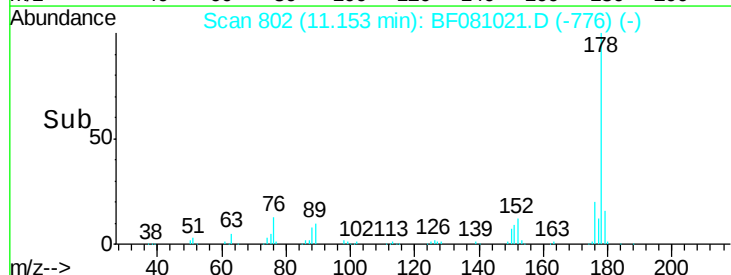
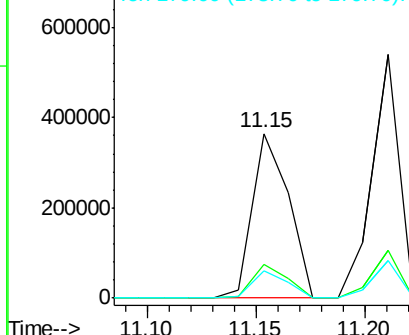


#70
 Phenanthrene
 Concen: 37.40 ng
 RT: 11.15 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF081021.D
 Acq: 18 Aug 2015 00:35

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	424622		
176	20.1		15.7	23.5
179	16.2		12.2	18.2



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





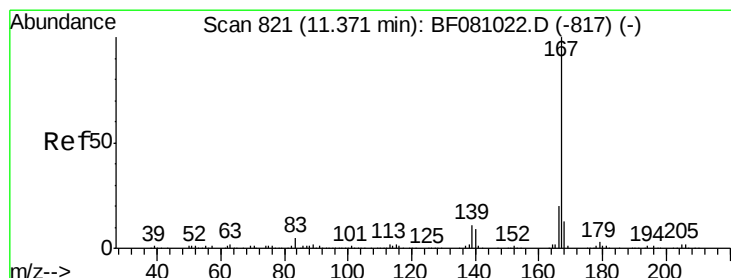
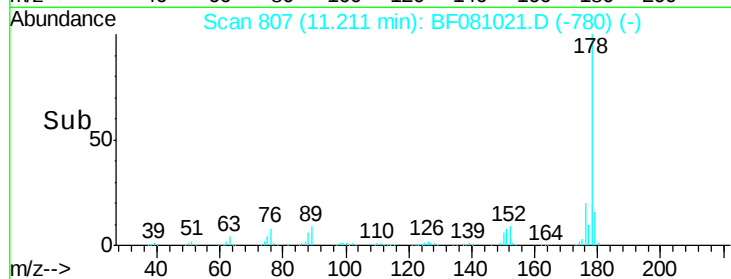
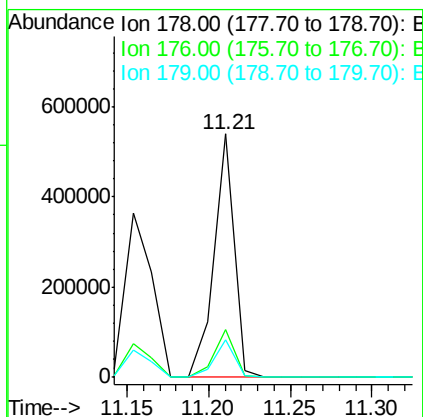
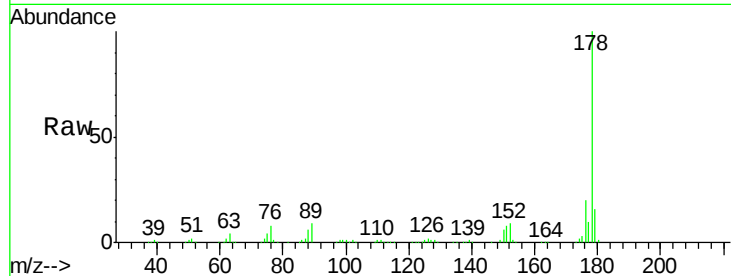
#71
 Anthracene
 Concen: 42.35 ng
 RT: 11.21 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: BF081021.D
 Acq: 18 Aug 2015 00:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	15.7	12.7	19.1

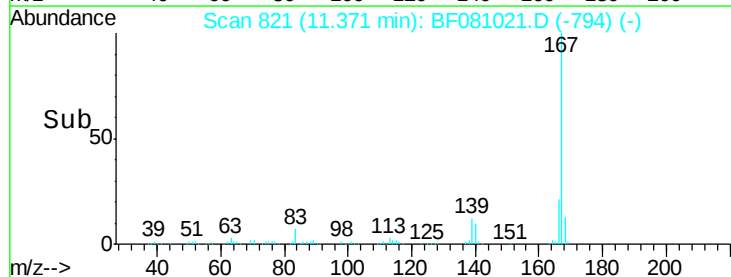
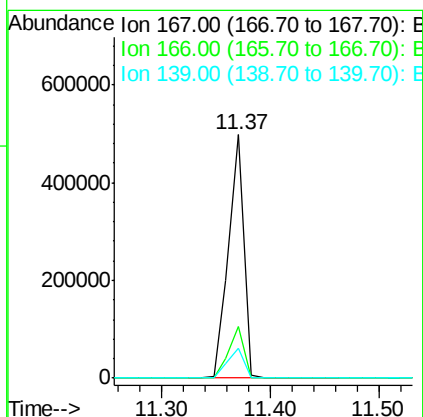
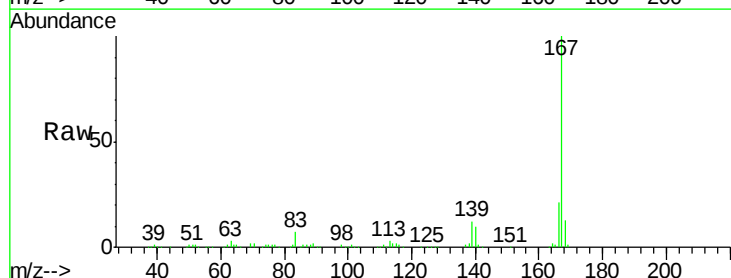
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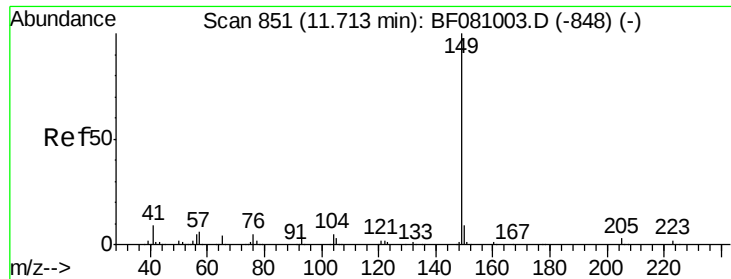
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#72
 Carbazole
 Concen: 45.79 ng
 RT: 11.37 min Scan# 821
 Delta R.T. 0.01 min
 Lab File: BF081021.D
 Acq: 18 Aug 2015 00:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.4	26.0
139	12.4	10.6	16.0





#73

Di-n-butylphthalate

Concen: 40.99 ng

RT: 11.71 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Instrument :

BNA_F

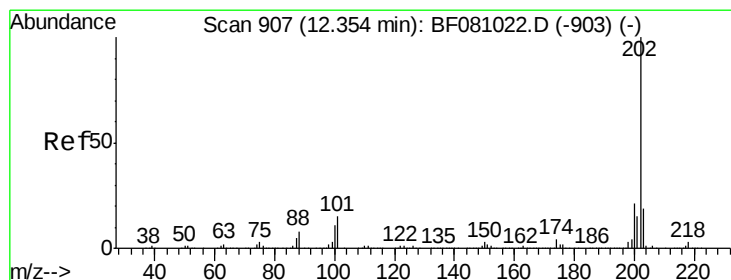
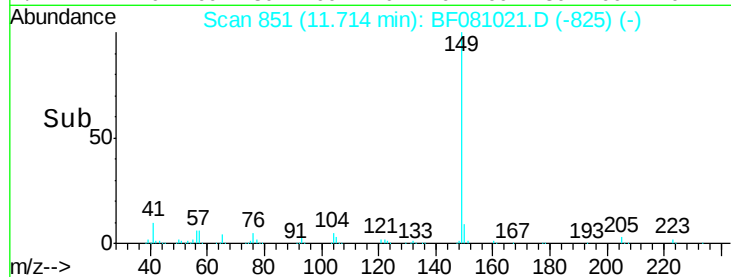
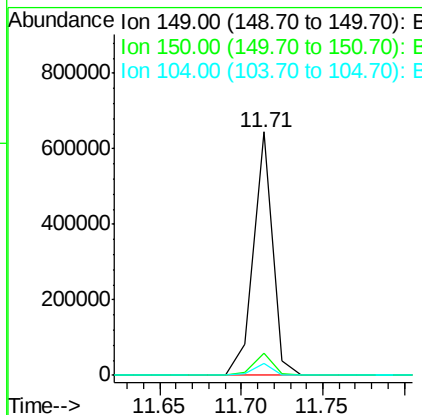
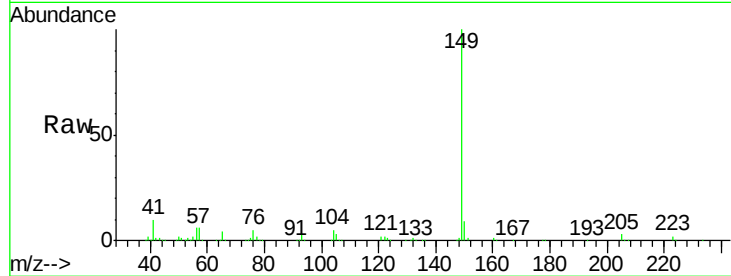
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	527663
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.1	10.7
104	5.1	3.9	5.9

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#74

Fluoranthene

Concen: 39.87 ng

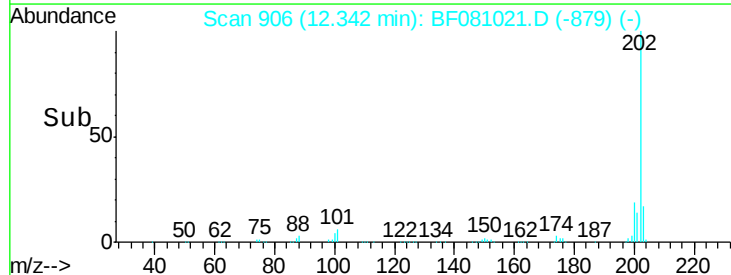
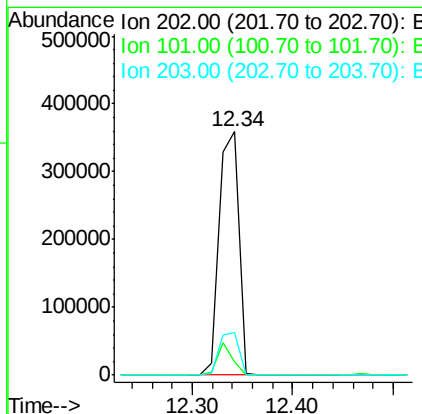
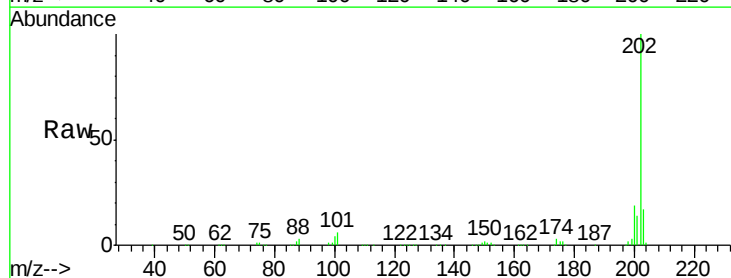
RT: 12.34 min Scan# 906

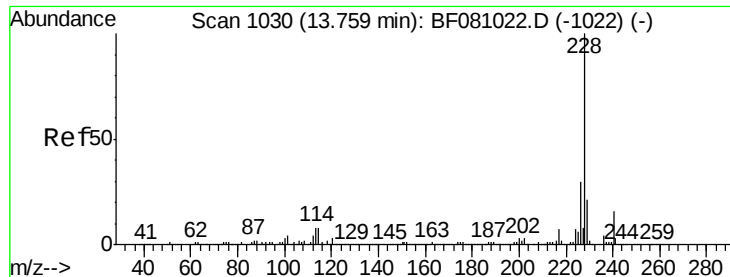
Delta R.T. 0.01 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Tgt Ion:	202	Resp:	488428
Ion Ratio	Lower	Upper	
202	100		
101	5.5	0.0	24.8
203	17.3	0.0	36.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.76 min Scan# 1030

Delta R.T. 0.01 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Instrument :

BNA_F

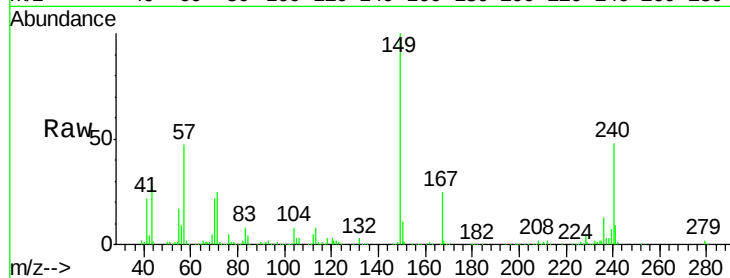
ClientSampleId :

SSTDCCC040

Tgt Ion:	240	Resp:	150905
Ion Ratio		Lower	Upper
240	100		
120	7.0	5.6	8.4
236	26.5	20.6	30.8

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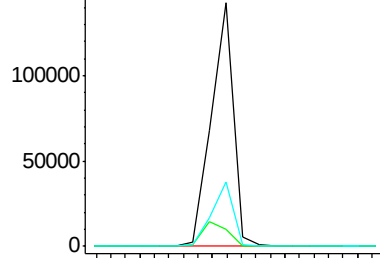
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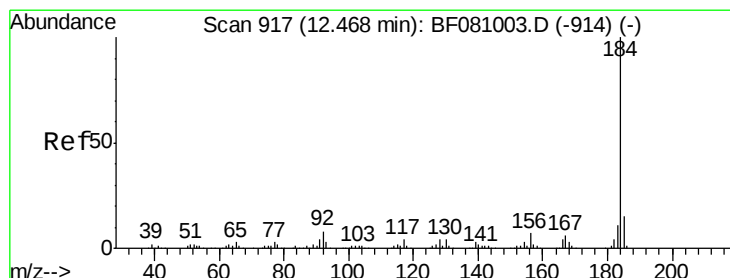
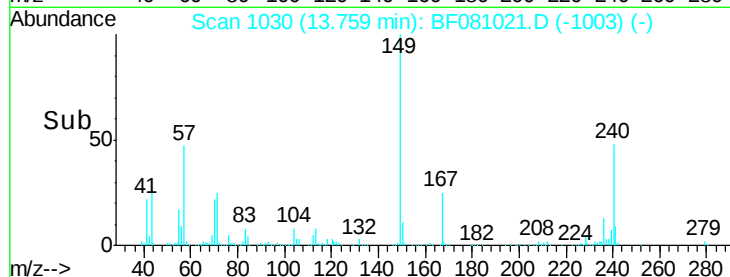
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 45.03 ng

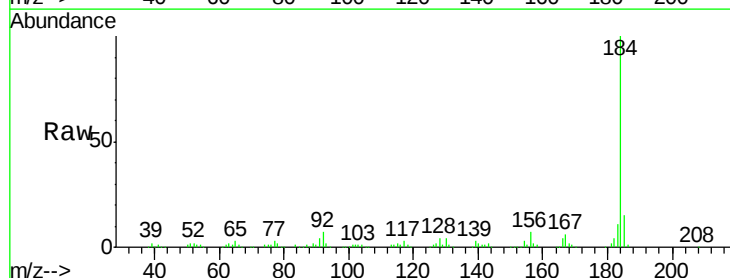
RT: 12.47 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

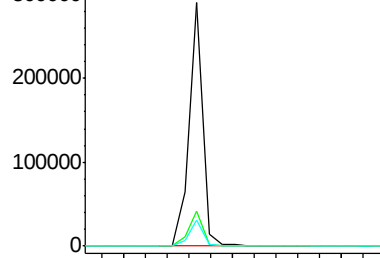
Tgt Ion:	184	Resp:	256703
Ion Ratio		Lower	Upper
184	100		
185	14.6	12.0	18.0
183	10.6	8.9	13.3



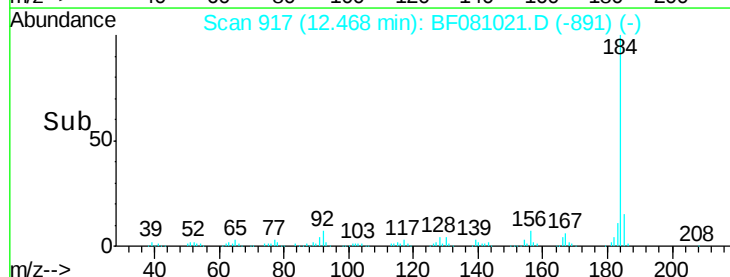
Abundance Ion 184.00 (183.70 to 184.70): E

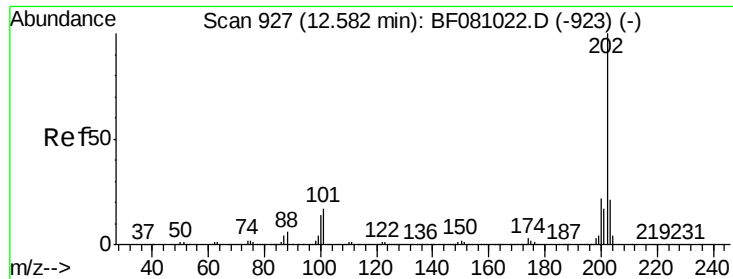
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->





#77

Pyrene

Concen: 38.78 ng

RT: 12.56 min Scan# 925

Delta R.T. 0.00 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Instrument :

BNA_F

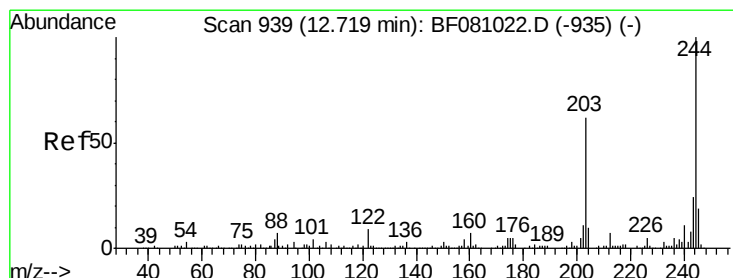
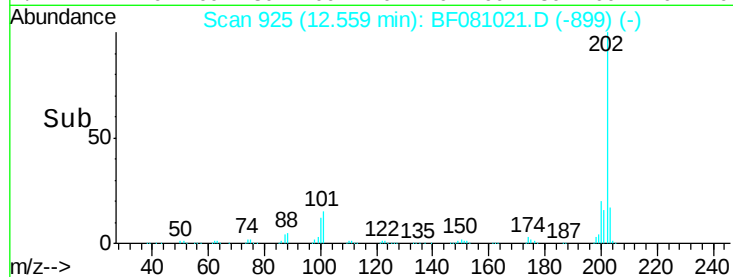
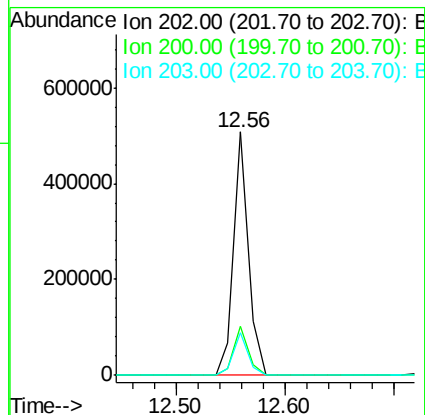
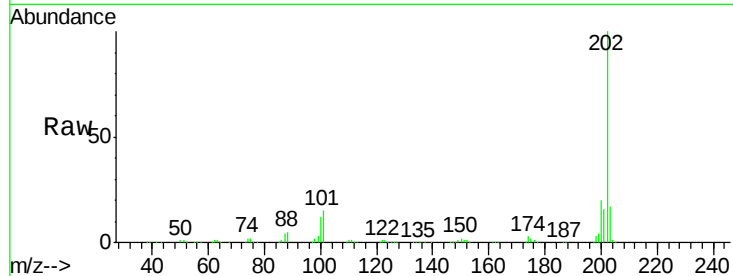
ClientSampleId :

SSTDCCC040

Tgt Ion:	202	Resp:	475711
Ion Ratio	Lower	Upper	
202	100		
200	20.0	16.6	24.8
203	17.5	14.1	21.1

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#78

Terphenyl-d14

Concen: 85.30 ng

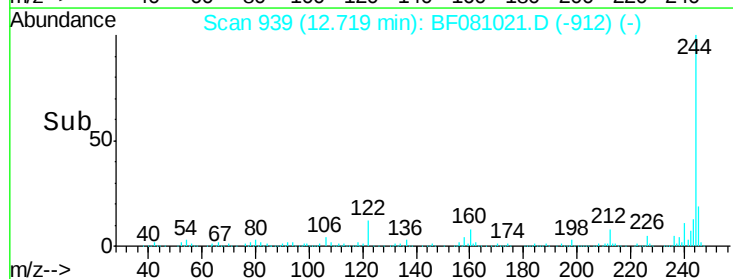
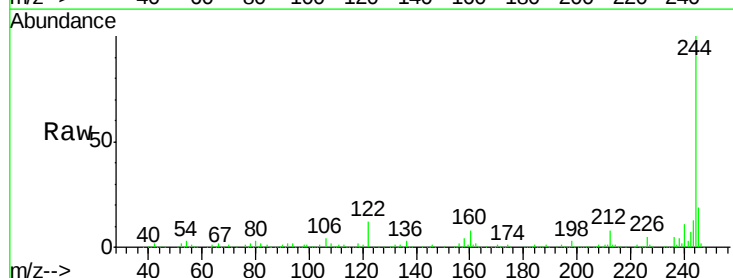
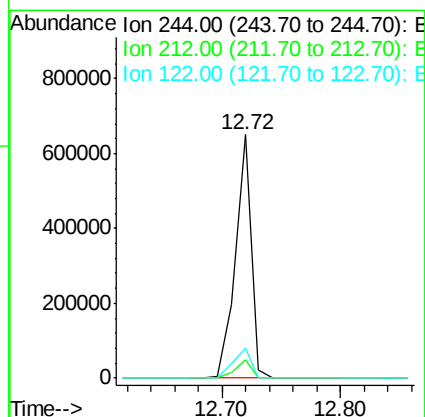
RT: 12.72 min Scan# 939

Delta R.T. 0.01 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Tgt Ion:	244	Resp:	600449
Ion Ratio	Lower	Upper	
244	100		
212	7.6	5.8	8.8
122	12.4	8.2	12.4#





#79

Butylbenzylphthalate

Concen: 46.14 ng

RT: 13.20 min Scan# 981

Delta R.T. 0.00 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Instrument :

BNA_F

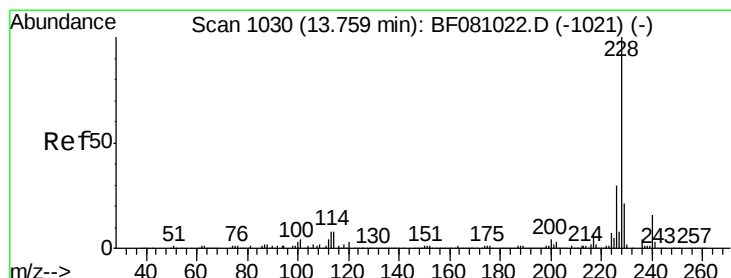
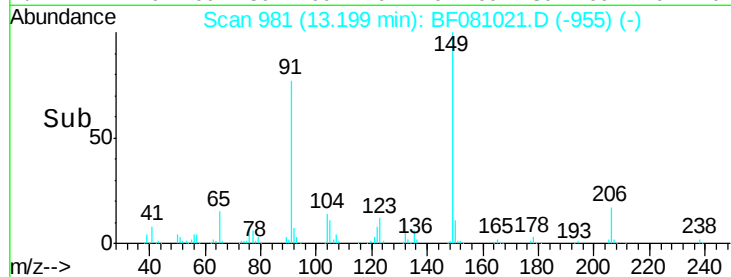
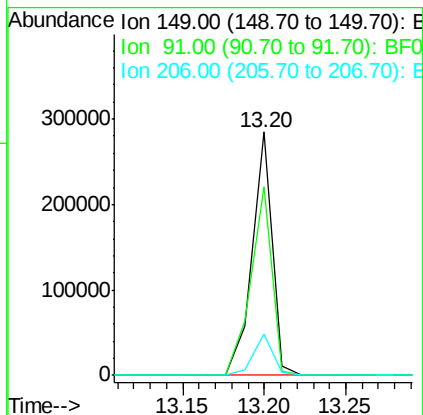
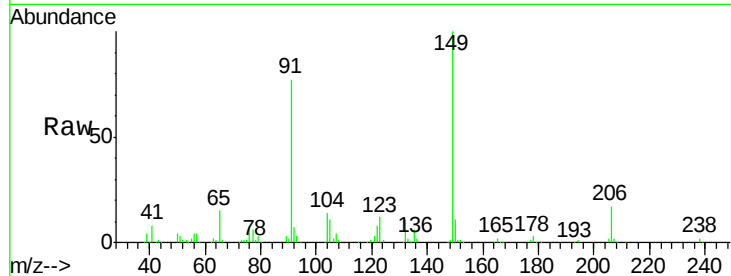
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	243292
Ion Ratio		Lower	Upper
149	100		
91	77.3	46.9	70.3#
206	16.7	17.0	25.4#

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#80

Benzo(a)anthracene

Concen: 42.66 ng

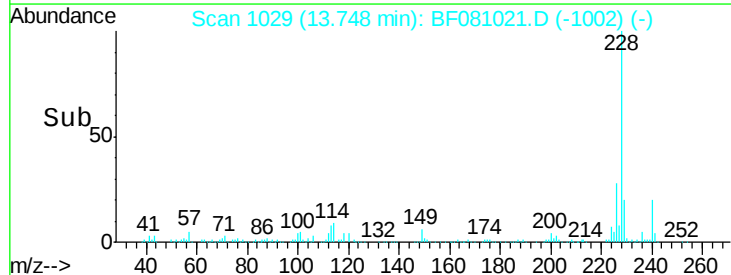
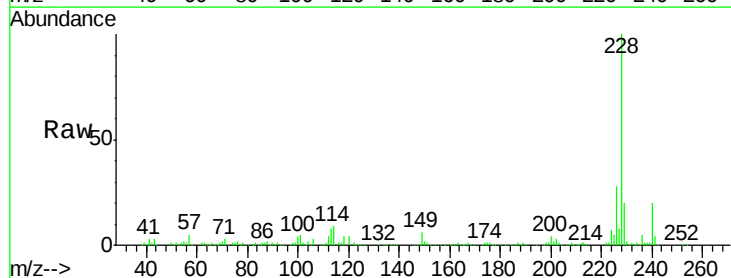
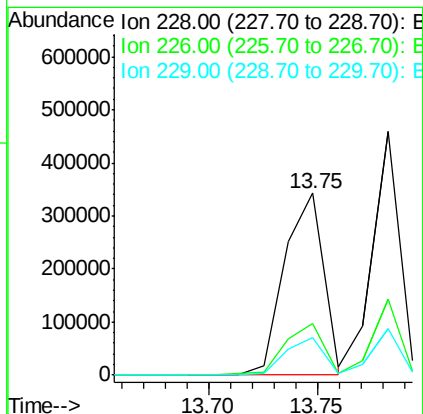
RT: 13.75 min Scan# 1029

Delta R.T. 0.01 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Tgt Ion:	228	Resp:	431776
Ion Ratio		Lower	Upper
228	100		
226	28.4	22.3	33.5
229	20.3	15.9	23.9





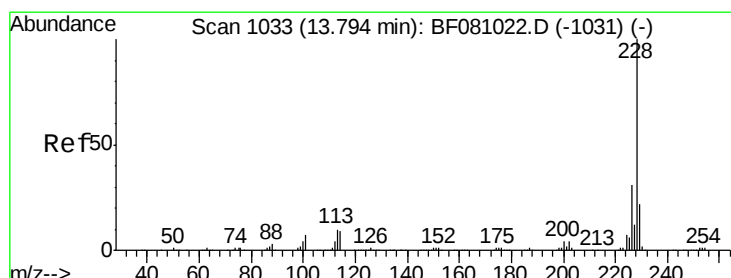
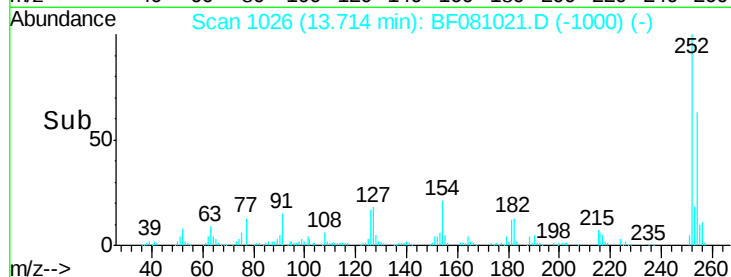
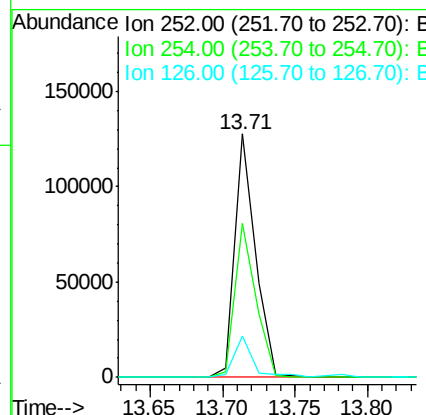
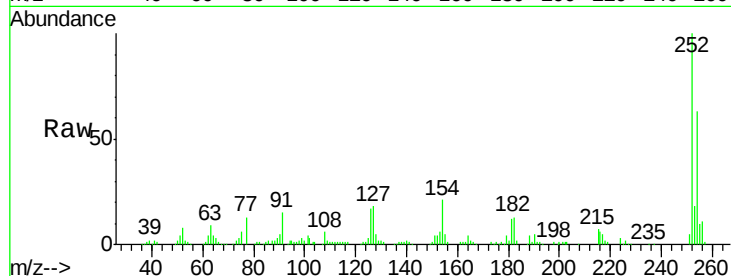
#81
 3,3'-Dichlorobenzidine
 Concen: 38.56 ng
 RT: 13.71 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BF081021.D
 Acq: 18 Aug 2015 00:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.5	51.5	77.3
126	16.9	12.5	18.7

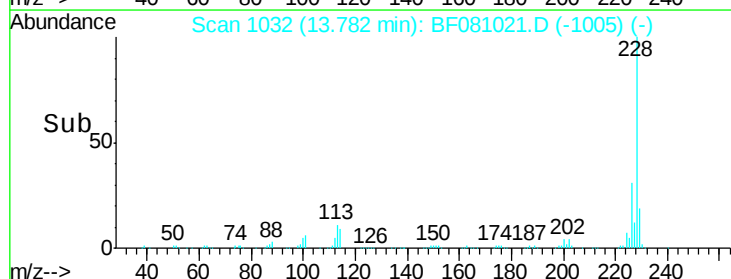
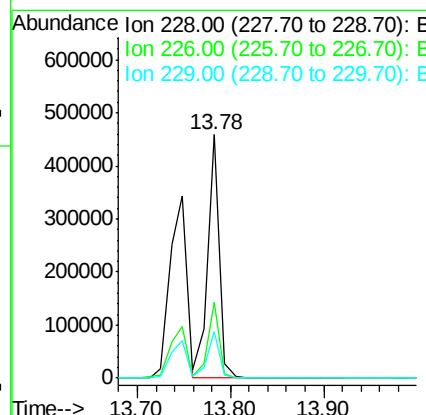
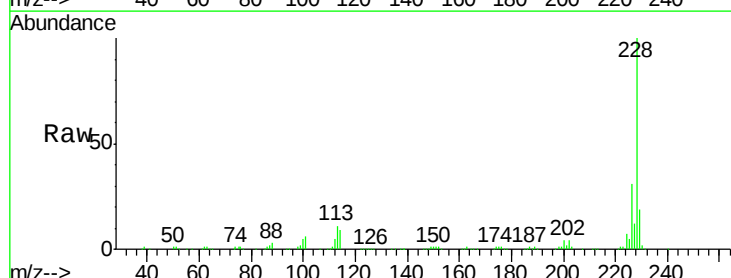
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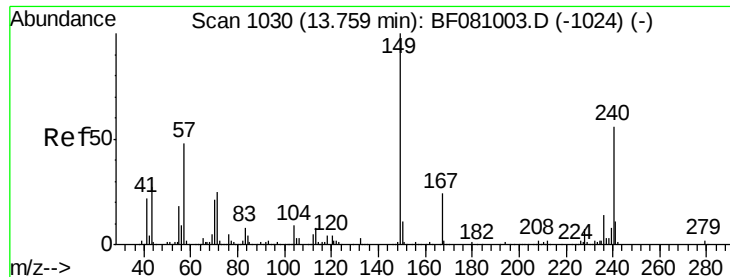
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#82
 Chrysene
 Concen: 44.17 ng
 RT: 13.78 min Scan# 1032
 Delta R.T. 0.01 min
 Lab File: BF081021.D
 Acq: 18 Aug 2015 00:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.0	24.4	36.6
229	19.3	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.74 ng

RT: 13.76 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Instrument :

BNA_F

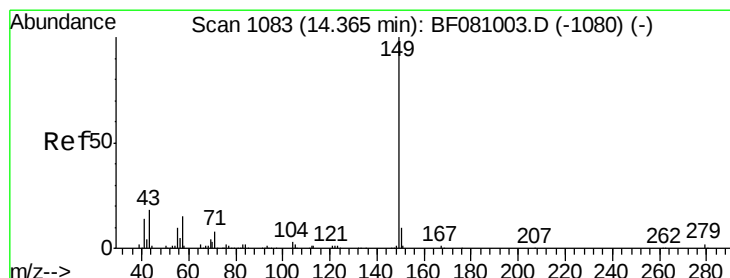
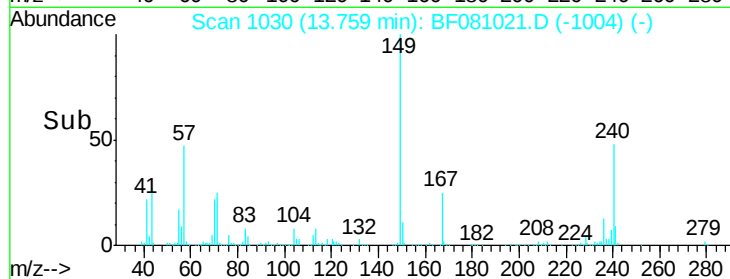
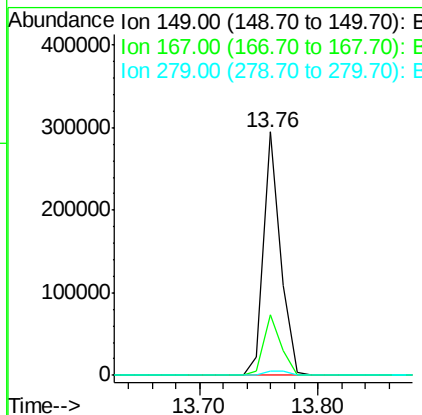
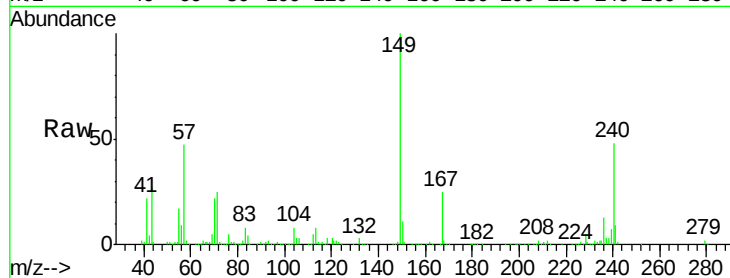
ClientSampleId :

SSTDCCC040

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Tgt Ion:	149	Resp:	295400
Ion Ratio		Lower	Upper
149	100		
167	24.7	20.7	31.1
279	1.7	2.2	3.4



#84

Di-n-octyl phthalate

Concen: 47.62 ng

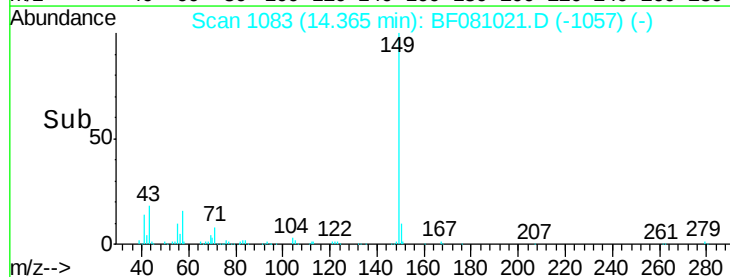
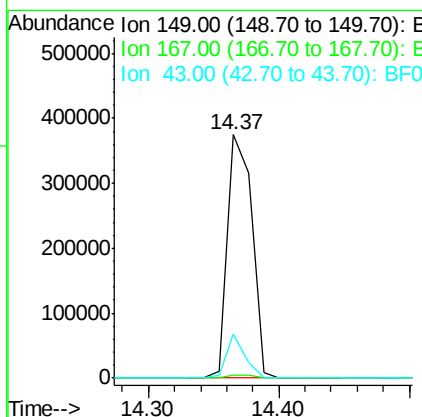
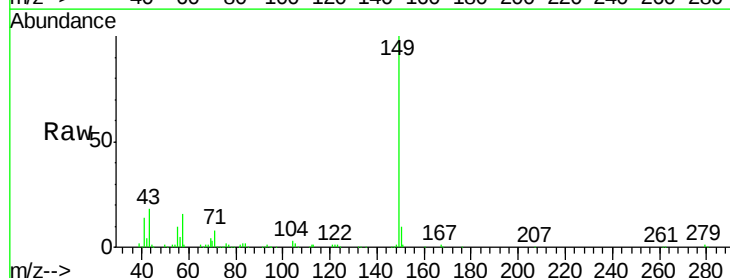
RT: 14.37 min Scan# 1083

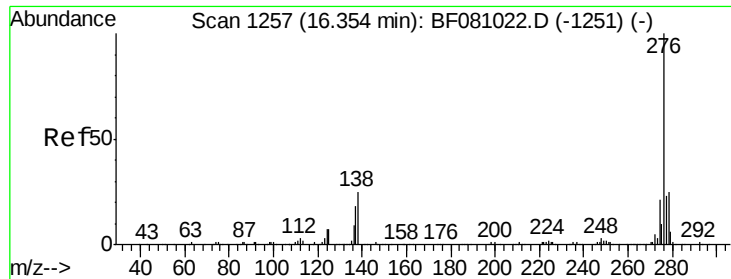
Delta R.T. 0.00 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Tgt Ion:	149	Resp:	488882
Ion Ratio		Lower	Upper
149	100		
167	1.4	1.1	1.7
43	13.9	11.6	17.4





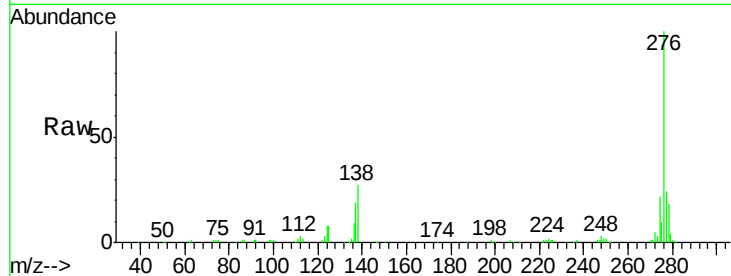
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.57 ng
 RT: 16.33 min Scan# 1255
 Delta R.T. 0.01 min
 Lab File: BF081021.D
 Acq: 18 Aug 2015 00:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	291824		
138	29.8	18.6	28.0	#
277	25.0	19.8	29.8	

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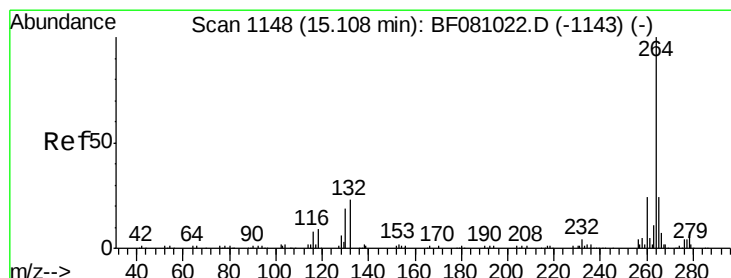
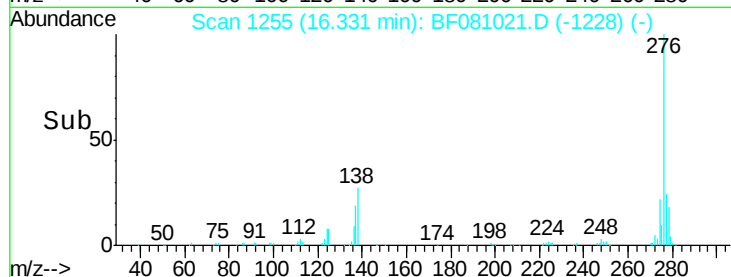
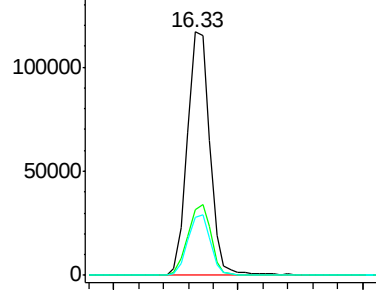


Abundance

Ion 276.00 (275.70 to 276.70): E

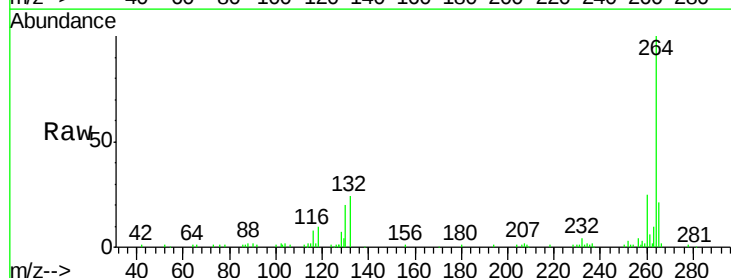
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.10 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BF081021.D
 Acq: 18 Aug 2015 00:35

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	114989		
260	24.7	19.6	29.4	
265	21.5	17.5	26.3	

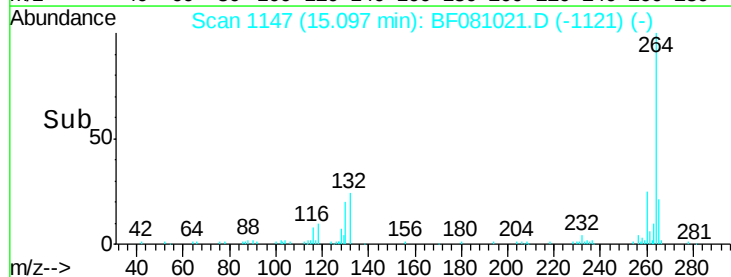
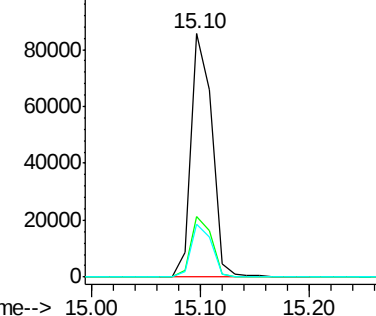


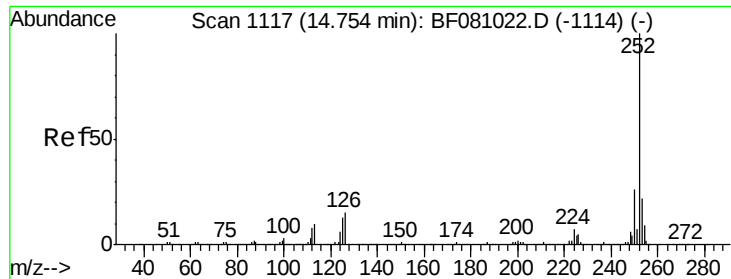
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 45.24 ng m

RT: 14.74 min Scan# 1116

Delta R.T. 0.01 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Instrument :

BNA_F

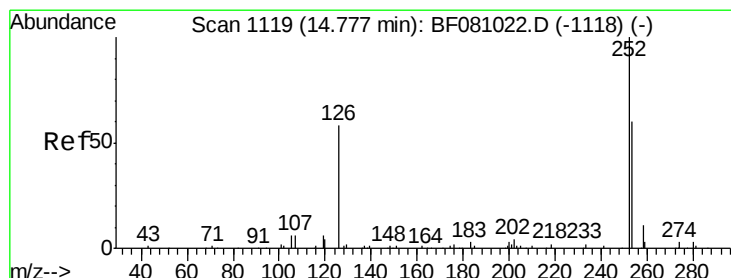
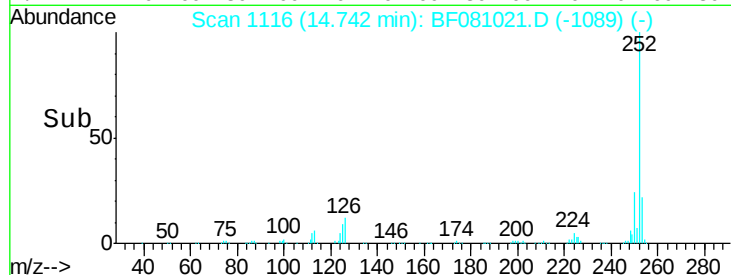
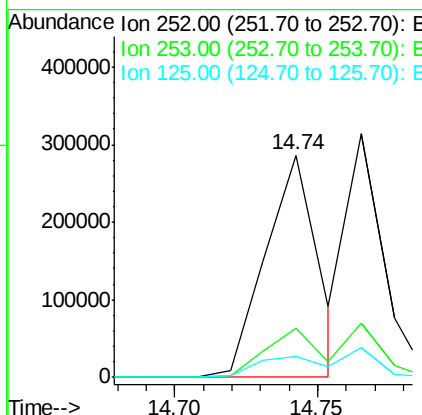
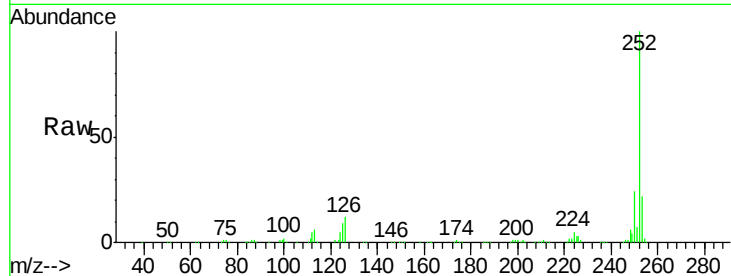
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	367928
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.1	25.7
125	9.4	8.0	12.0

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#88

Benzo(k)fluoranthene

Concen: 36.42 ng m

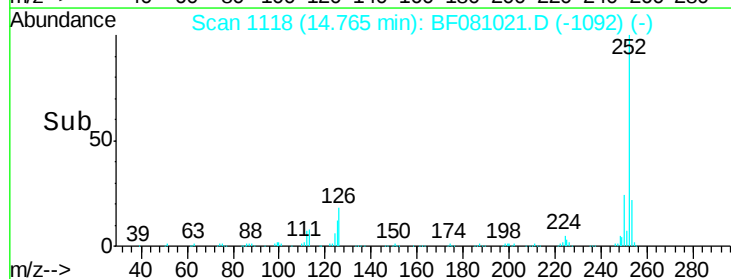
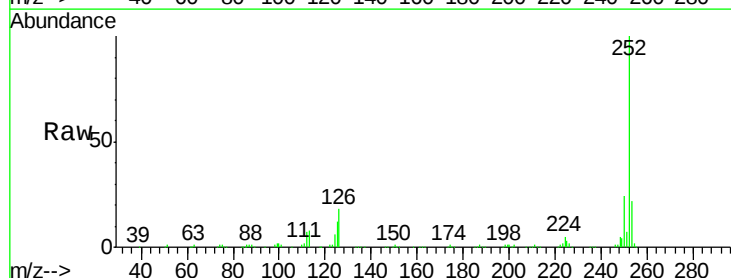
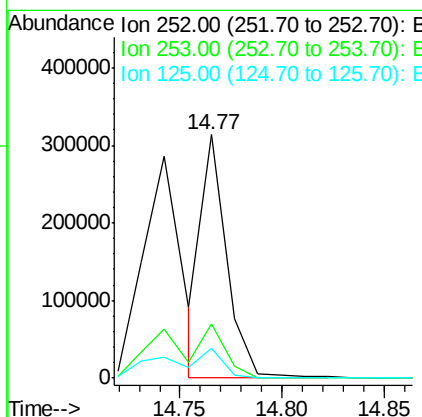
RT: 14.77 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Tgt Ion:	252	Resp:	276039
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.6	26.4
125	12.4	10.3	15.5





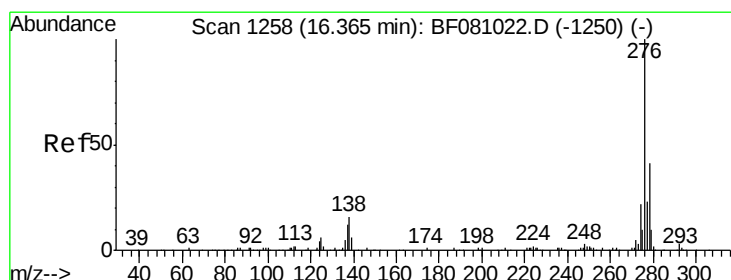
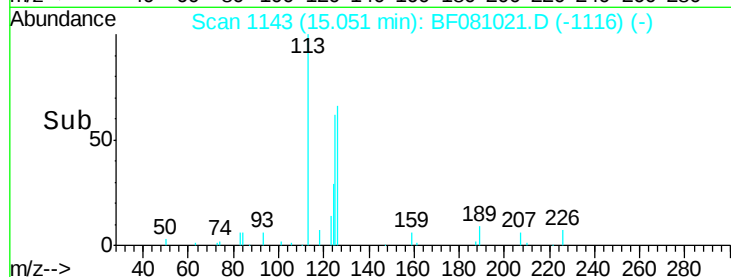
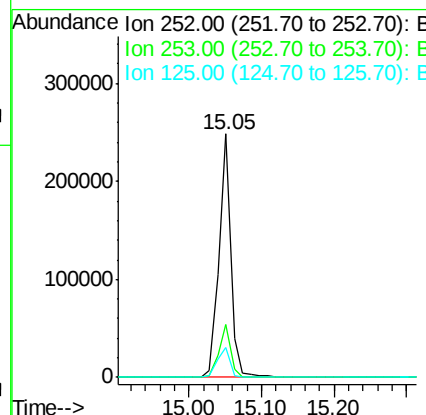
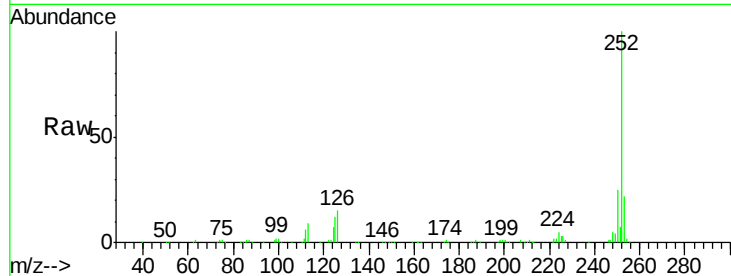
#89
Benzo(a)pyrene
Concen: 40.13 ng
RT: 15.05 min Scan# 1143
Delta R.T. 0.01 min
Lab File: BF081021.D
Acq: 18 Aug 2015 00:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.7	16.6	25.0
125	12.1	7.8	11.8

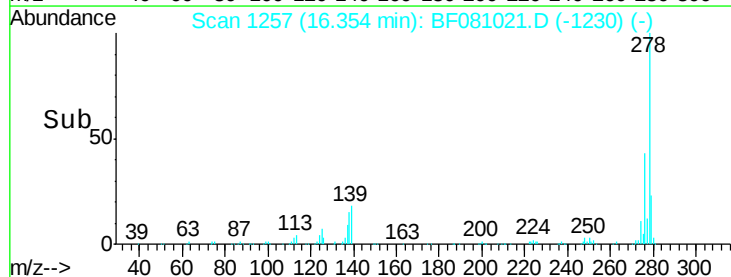
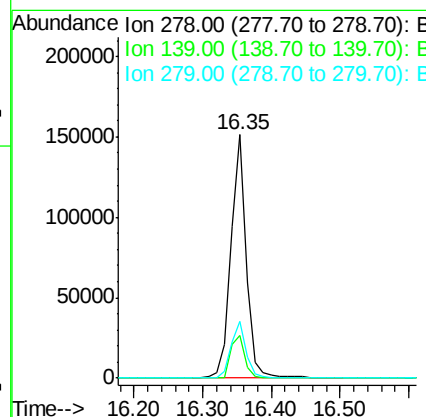
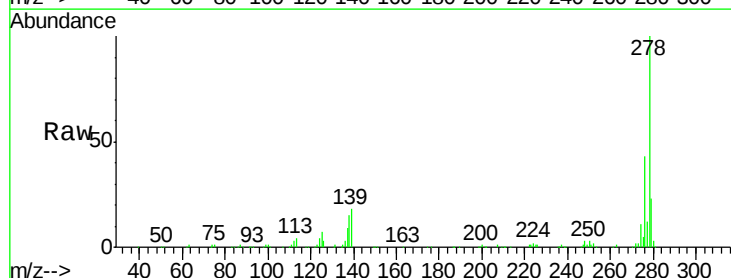
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#90
Dibenzo(a,h)anthracene
Concen: 43.65 ng
RT: 16.35 min Scan# 1257
Delta R.T. 0.01 min
Lab File: BF081021.D
Acq: 18 Aug 2015 00:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	17.7	10.8	16.2
279	23.3	19.0	28.6





#91
 Benzo(g,h,i)perylene
 Concen: 43.50 ng
 RT: 16.71 min Scan# 1288
 Delta R.T. 0.02 min
 Lab File: BF081021.D
 Acq: 18 Aug 2015 00:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	276	Resp:	243718
Ion Ratio	Lower	Upper	
276	100		
277	24.0	18.2	27.2
138	21.1	13.7	20.5

Manual Integrations
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