

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121315\
 Data File : BF083752.D
 Acq On : 14 Dec 2015 2:18
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

MMdadoda
 12/14/2015 6:23:47 PM

Quant Time: Dec 14 03:54:08 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 14 01:30:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	108296	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	408226	20.00	ng	-0.01
38) Acenaphthene-d10	9.96	164	185829	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	330502	20.00	ng	-0.01
75) Chrysene-d12	14.07	240	232430	20.00	ng	-0.01
86) Perylene-d12	15.49	264	215013	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.52	112	551262	82.12	ng	-0.01
7) Phenol-d6	6.54	99	692043	81.41	ng	0.00
23) Nitrobenzene-d5	7.48	82	625507	85.73	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	153953	81.30	ng	-0.01
44) 2-Fluorobiphenyl	9.28	172	1105132	88.13	ng	-0.01
78) Terphenyl-d14	13.01	244	830115	76.82	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.54	88	134059	41.30	ng	# 80
3) Pyridine	3.29	79	359699	44.04	ng	# 83
4) n-Nitrosodimethylamine	3.23	42	128961	41.74	ng	# 62
6) Aniline	6.58	93	489385	42.38	ng	# 82
8) 2-Chlorophenol	6.70	128	343822	43.59	ng	# 82
9) Benzaldehyde	6.46	77	192464	42.16	ng	# 83
10) Phenol	6.56	94	417204	42.64	ng	# 73
11) bis(2-Chloroethyl)ether	6.65	93	270084	38.12	ng	# 95
12) 1,3-Dichlorobenzene	6.86	146	364349	43.52	ng	# 95
13) 1,4-Dichlorobenzene	6.93	146	341448	40.36	ng	# 98
14) 1,2-Dichlorobenzene	7.09	146	339416	44.65	ng	# 99
15) Benzyl Alcohol	7.06	79	271476	43.47	ng	# 96
16) 2,2'-oxybis(1-Chloropropan	7.20	45	375326	40.79	ng	# 68
17) 2-Methylphenol	7.17	107	268851	42.39	ng	# 83
18) Hexachloroethane	7.44	117	124836	41.55	ng	# 82
19) n-Nitroso-di-n-propylamine	7.33	70	198995	38.23	ng	# 91
20) 3+4-Methylphenols	7.32	107	297542	39.74	ng	# 74
22) Acetophenone	7.33	105	423894	42.33	ng	# 86
24) Nitrobenzene	7.50	77	317419	41.80	ng	# 67
25) Isophorone	7.74	82	594698	41.54	ng	# 91
26) 2-Nitrophenol	7.81	139	153099	41.97	ng	# 88
27) 2,4-Dimethylphenol	7.86	122	306840	42.80	ng	# 95
28) bis(2-Chloroethoxy)methane	7.95	93	327927	40.14	ng	# 98
29) 2,4-Dichlorophenol	8.05	162	237030	40.28	ng	# 95
30) 1,2,4-Trichlorobenzene	8.14	180	255924	41.93	ng	# 96
31) Naphthalene	8.22	128	884244	41.55	ng	# 98
32) Benzoic acid	7.96	122	181520	40.63	ng	# 89
33) 4-Chloroaniline	8.27	127	390370	44.91	ng	# 88
34) Hexachlorobutadiene	8.35	225	147086	43.92	ng	# 98
35) Caprolactam	8.64	113	81506	43.13	ng	# 49
36) 4-Chloro-3-methylphenol	8.75	107	301805	43.84	ng	# 84
37) 2-Methylnaphthalene	8.91	142	553350	41.42	ng	# 98
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	229474	41.86	ng	# 100
40) Hexachlorocyclopentadiene	9.08	237	123609	44.50	ng	# 96

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121315\
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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SSTDC040

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	172728	43.05	nq	97
43) 2,4,5-Trichlorophenol	9.23	196	177011	46.50	nq	# 94
45) 1,1'-Biphenyl	9.38	154	705089	42.81	nq	98
46) 2-Chloronaphthalene	9.40	162	520116	42.78	nq	# 92
47) 2-Nitroaniline	9.49	65	161471	46.83	nq	# 68
48) Acenaphthylene	9.81	152	874544	42.76	nq	100
49) Dimethylphthalate	9.68	163	587937	40.58	nq	100
50) 2,6-Dinitrotoluene	9.73	165	130199	42.34	nq	88
51) Acenaphthene	10.00	154	523779	42.36	nq	95
52) 3-Nitroaniline	9.90	138	155508	43.87	nq	# 61
53) 2,4-Dinitrophenol	10.01	184	40048	34.63	nq	# 65
54) Dibenzofuran	10.16	168	660223	40.30	nq	# 90
55) 4-Nitrophenol	10.05	139	124795	47.54	nq	# 74
56) 2,4-Dinitrotoluene	10.13	165	168915	42.05	nq	# 80
57) Fluorene	10.50	166	502108	38.92	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.28	232	120377	42.16	nq	# 100
59) Diethylphthalate	10.37	149	605949	41.31	nq	98
60) 4-Chlorophenyl-phenylether	10.50	204	261613	44.47	nq	95
61) 4-Nitroaniline	10.51	138	136803	43.78	nq	96
62) Azobenzene	10.66	77	580079	43.39	nq	84
64) 4,6-Dinitro-2-methylphenol	10.54	198	80972	43.06	nq	# 52
65) n-Nitrosodiphenylamine	10.61	169	524945	46.44	nq	99
66) 4-Bromophenyl-phenylether	10.98	248	158628	42.92	nq	# 73
67) Hexachlorobenzene	11.05	284	171678	42.93	nq	# 87
68) Atrazine	11.14	200	152598	47.45	nq	99
69) Pentachlorophenol	11.24	266	96073	42.60	nq	97
70) Phenanthrene	11.46	178	741232	42.22	nq	99
71) Anthracene	11.52	178	795802	43.64	nq	99
72) Carbazole	11.66	167	738566	43.47	nq	98
73) Di-n-butylphthalate	12.00	149	849988	41.20	nq	99
74) Fluoranthene	12.65	202	750744	41.38	nq	96
76) Benzidine	12.76	184	351257	49.59	nq	98
77) Pyrene	12.86	202	731531	39.82	nq	99
79) Butylbenzylphthalate	13.49	149	335982	42.61	nq	# 86
80) Benzo(a)anthracene	14.05	228	545608	41.28	nq	99
81) 3,3'-Dichlorobenzidine	14.02	252	215003	45.09	nq	# 96
82) Chrysene	14.09	228	545714	42.33	nq	99
83) Bis(2-ethylhexyl)phthalate	14.05	149	394606	43.97	nq	98
84) Di-n-octyl phthalate	14.66	149	693880	48.66	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.93	276	652325	51.52	nq	# 100
87) Benzo(b)fluoranthene	15.08	252	515008m	37.55	nq	
88) Benzo(k)fluoranthene	15.12	252	577775m	46.49	nq	
89) Benzo(a)pyrene	15.44	252	524262	42.83	nq	98
90) Dibenzo(a,h)anthracene	16.95	278	543550	44.66	nq	# 95
91) Benzo(g,h,i)perylene	17.36	276	547960	43.80	nq	98

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

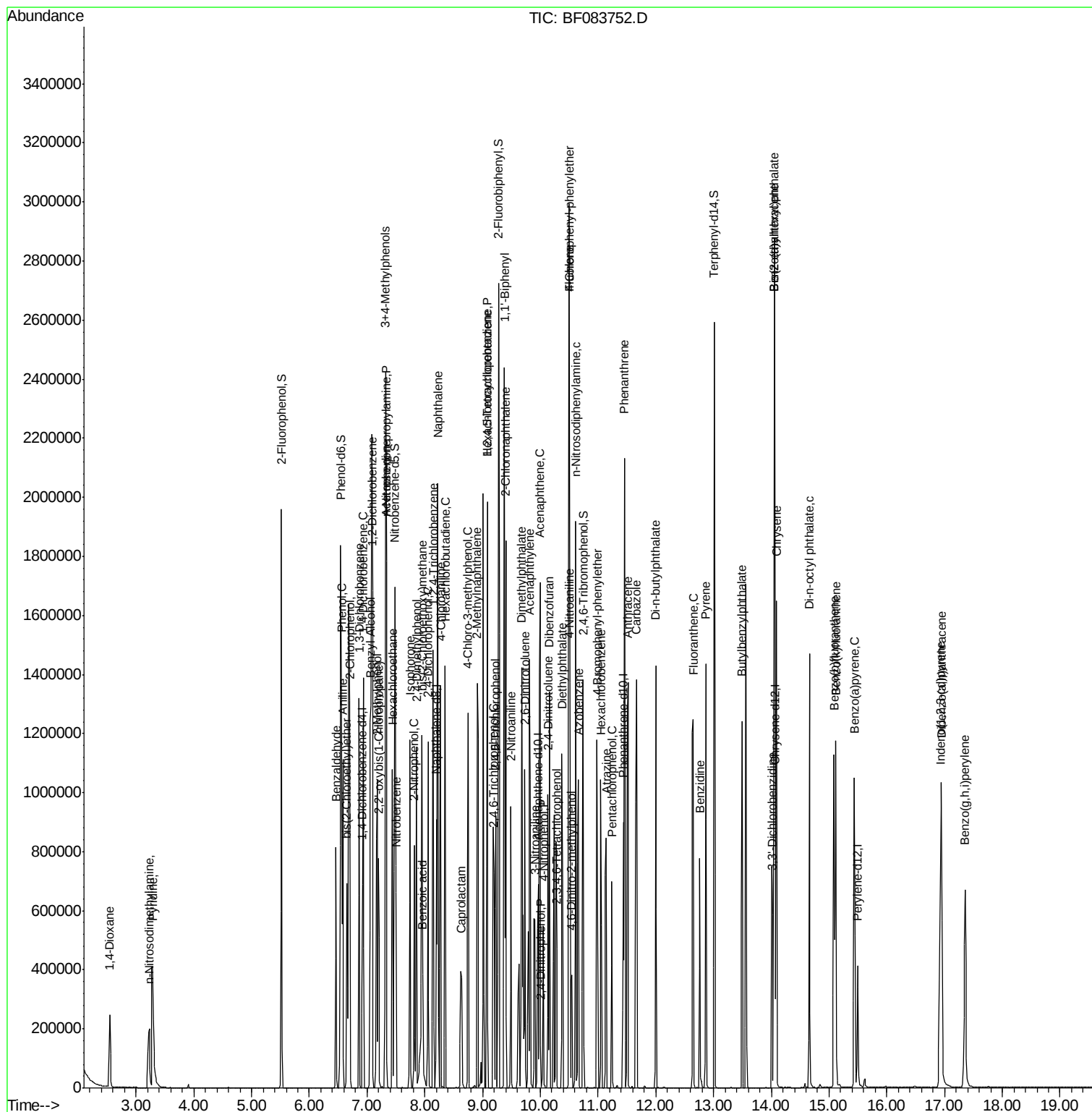
Data Path : Z:\HPCHEM1\BNA F\DATA\BF121315\
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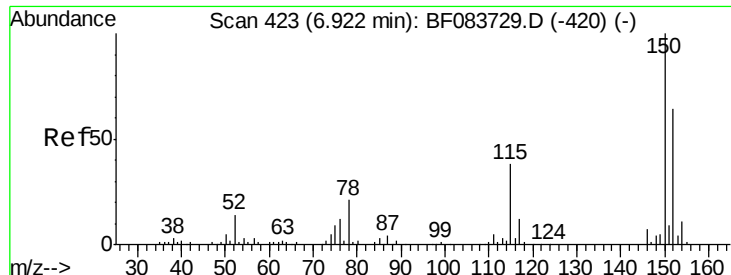
Instrument :
 BNA_F
 Client Sample ID :
 SSTDCCC040

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.92 min Scan# 423

Delta R.T. -0.00 min

Lab File: BF083752.D

Acq: 14 Dec 2015 2:18

Instrument :

BNA_F

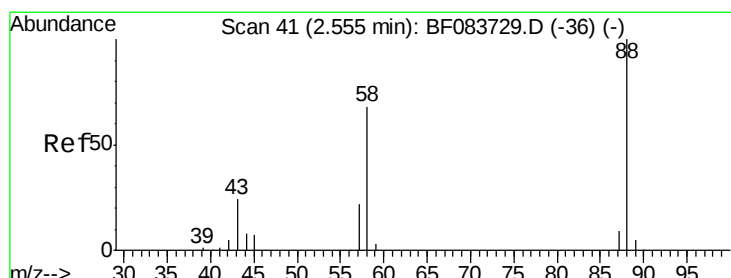
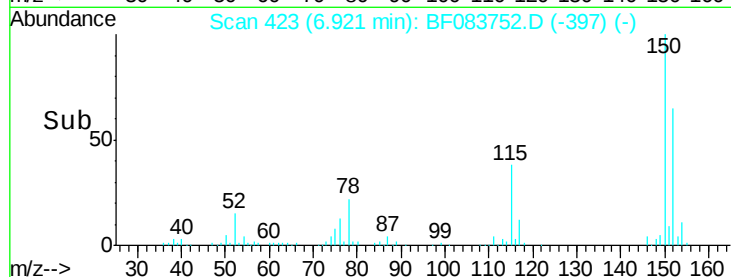
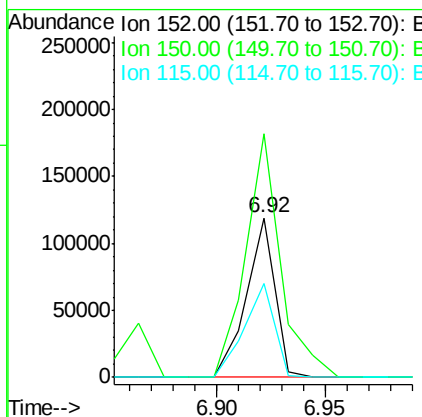
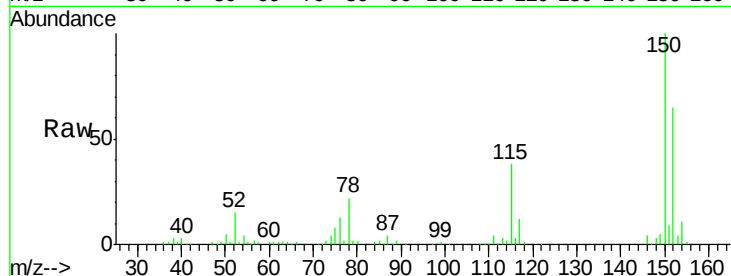
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	108296
Ion Ratio	Lower	Upper	
152	100		
150	153.0	126.5	189.7
115	58.7	52.3	78.5

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#2

1,4-Dioxane

Concen: 41.30 ng

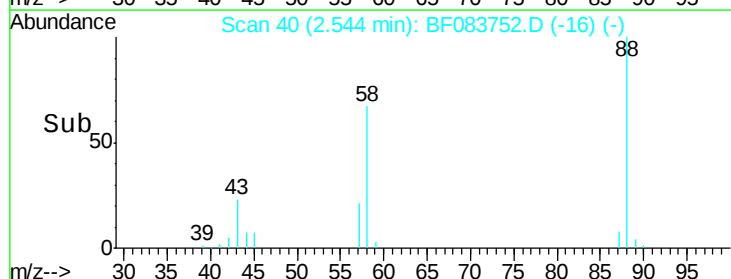
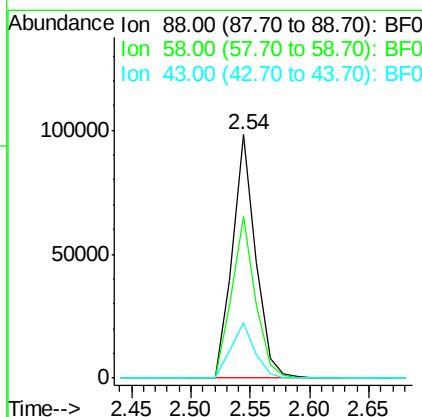
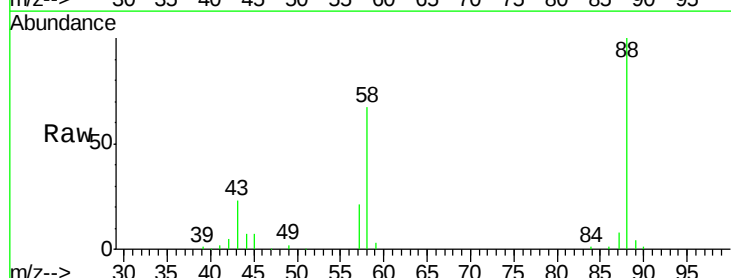
RT: 2.54 min Scan# 40

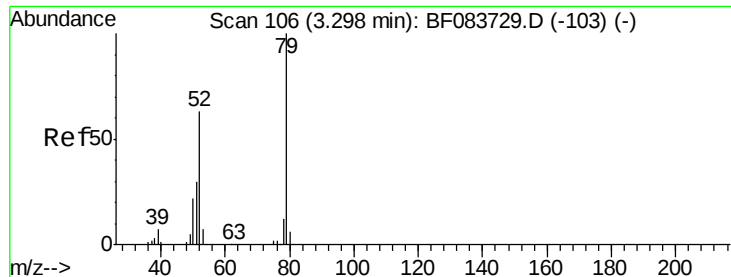
Delta R.T. -0.02 min

Lab File: BF083752.D

Acq: 14 Dec 2015 2:18

Tgt Ion:	88	Resp:	134059
Ion Ratio	Lower	Upper	
88	100		
58	67.1	68.0	102.0#
43	23.1	27.9	41.9#





#3

Pvridine

Concen: 44.04 ng

RT: 3.29 min Scan# 105

Delta R.T. -0.01 min

Lab File: BF083752.D

Acq: 14 Dec 2015 2:18

Instrument :

BNA_F

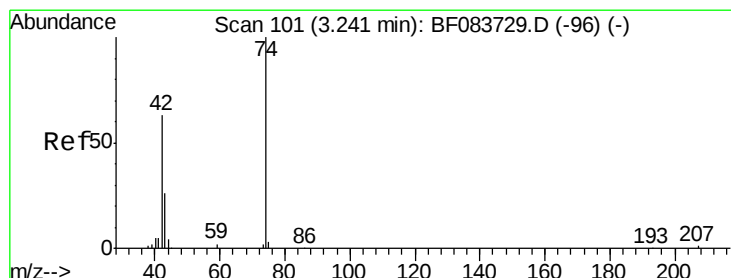
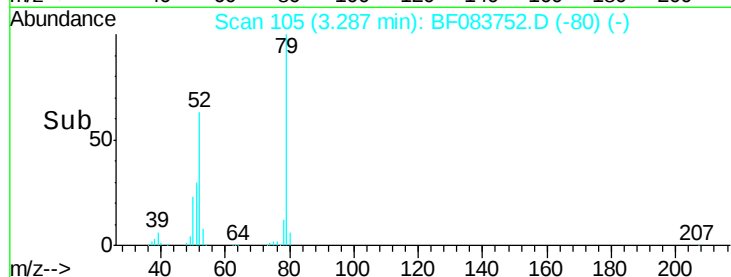
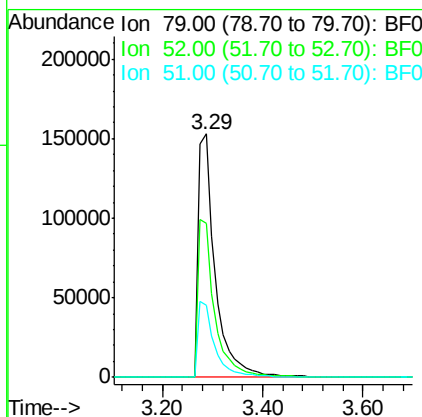
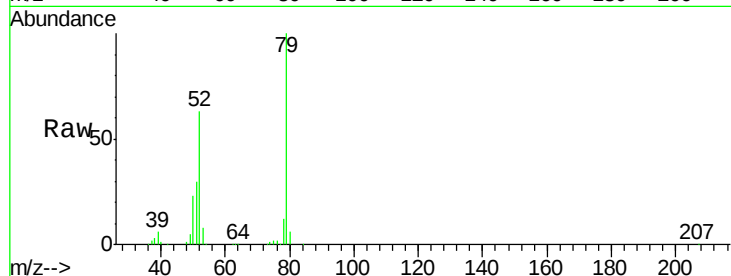
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	359699
Ion Ratio	Lower	Upper	
79	100		
52	63.4	63.7	95.5#
51	29.8	30.6	45.8#

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#4

n-Nitrosodimethylamine

Concen: 41.74 ng

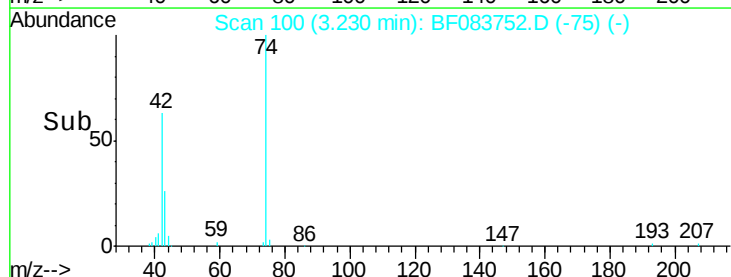
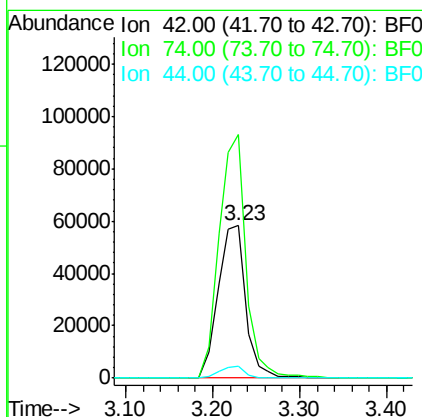
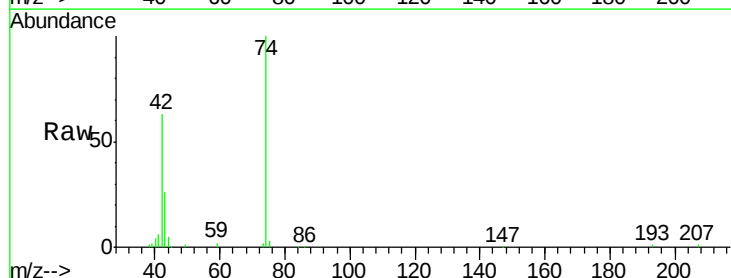
RT: 3.23 min Scan# 100

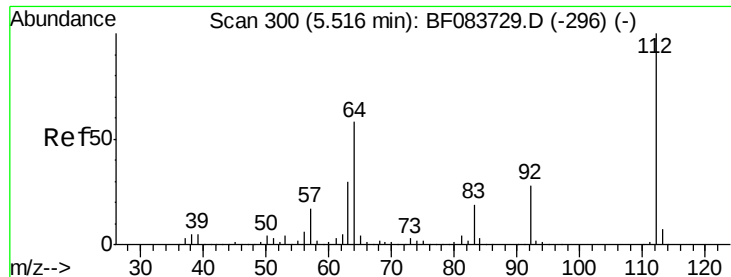
Delta R.T. -0.01 min

Lab File: BF083752.D

Acq: 14 Dec 2015 2:18

Tgt Ion:	42	Resp:	128961
Ion Ratio	Lower	Upper	
42	100		
74	159.5	92.9	139.3#
44	7.5	5.7	8.5





#5

2-Fluorophenol

Concen: 82.12 ng

RT: 5.52 min Scan# 300

Delta R.T. -0.01 min

Lab File: BF083752.D

Acq: 14 Dec 2015 2:18

Instrument :

BNA_F

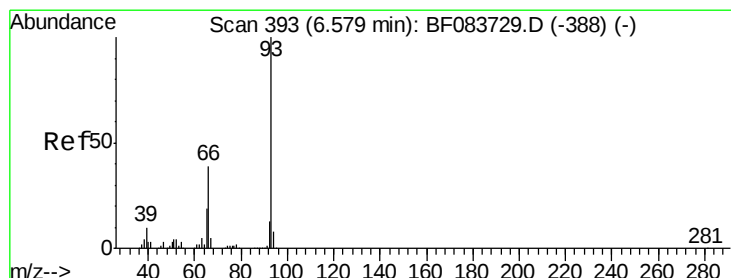
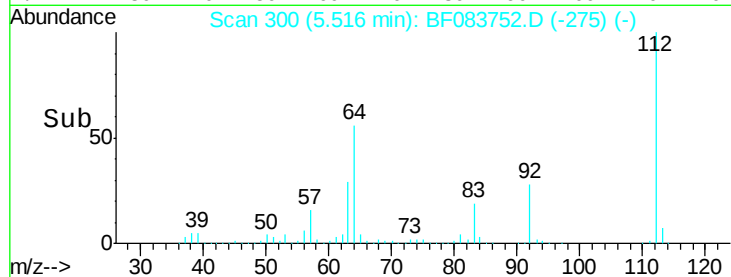
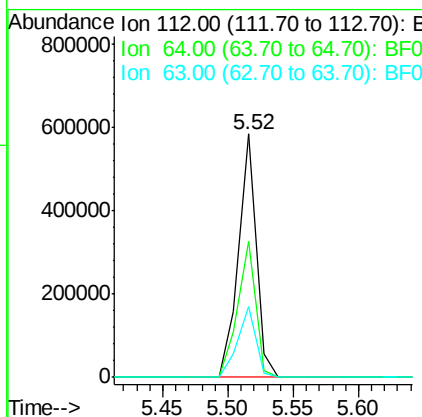
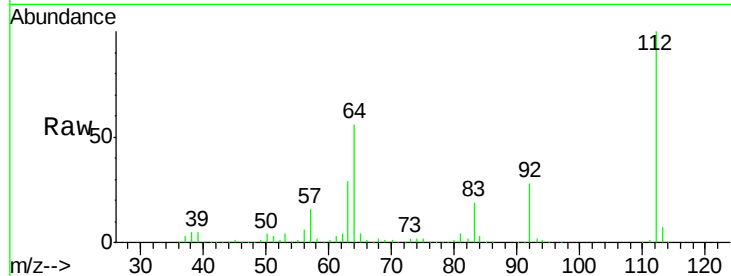
ClientSampleId :

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Tot Ion:	112	Resp:	551262
Ion Ratio	Lower	Upper	
112	100		
64	56.0	50.5	75.7
63	28.9	25.8	38.6

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#6

Aniline

Concen: 42.38 ng

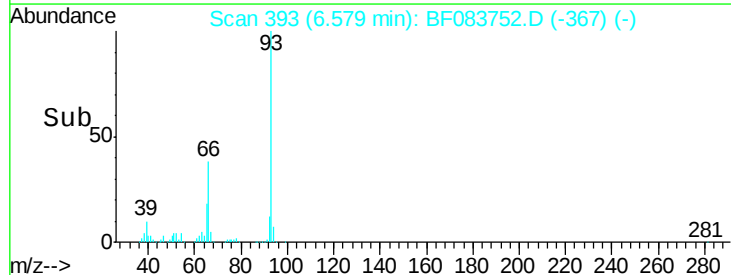
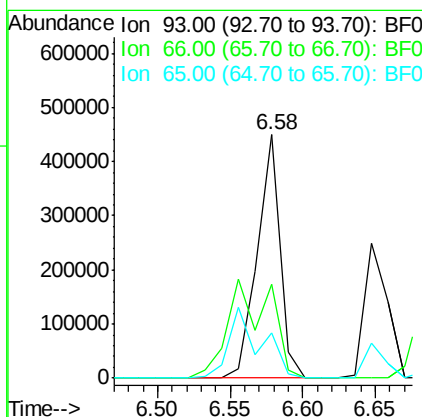
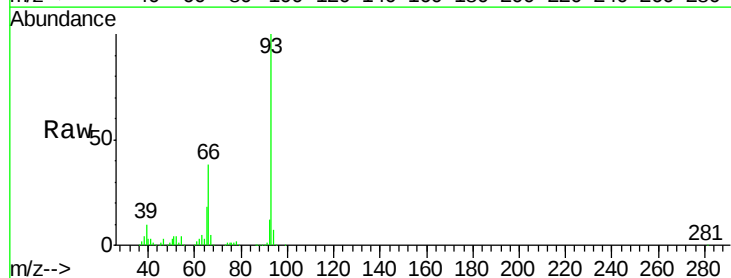
RT: 6.58 min Scan# 393

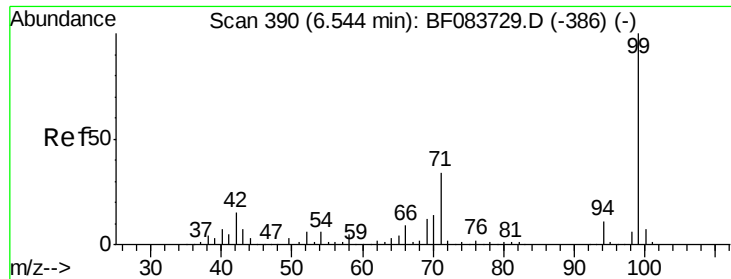
Delta R.T. -0.00 min

Lab File: BF083752.D

Acq: 14 Dec 2015 2:18

Tgt Ion:	93	Resp:	489385
Ion Ratio	Lower	Upper	
93	100		
66	38.4	41.3	61.9#
65	18.3	20.8	31.2#





#7

Phenol-d6

Concen: 81.41 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF083752.D

Acq: 14 Dec 2015 2:18

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BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 692043

Ion Ratio Lower Upper

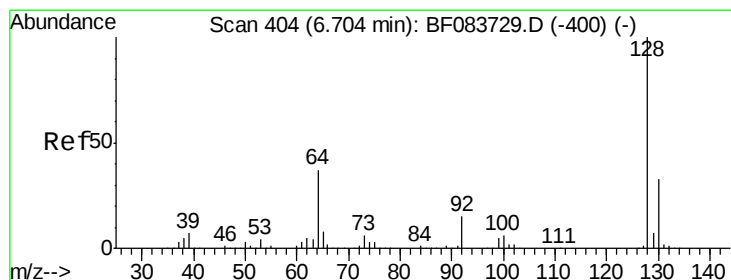
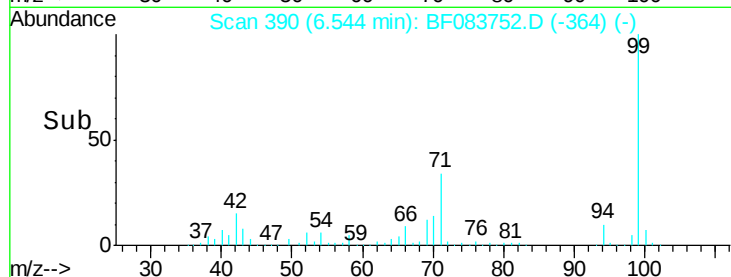
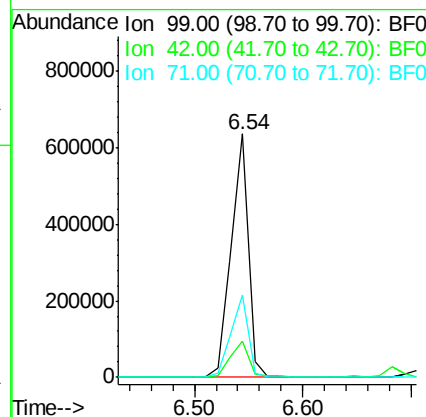
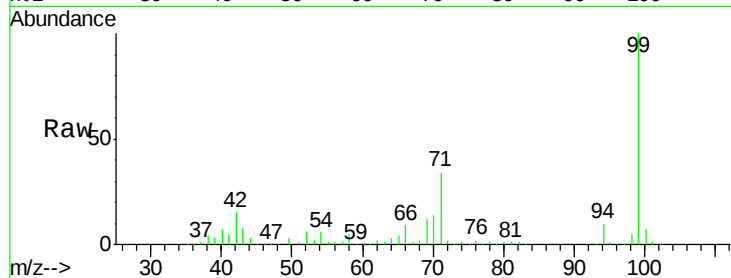
99 100

42 15.0 17.3 25.9#

71 34.0 26.6 40.0

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#8

2-Chlorophenol

Concen: 43.59 ng

RT: 6.70 min Scan# 404

Delta R.T. -0.00 min

Lab File: BF083752.D

Acq: 14 Dec 2015 2:18

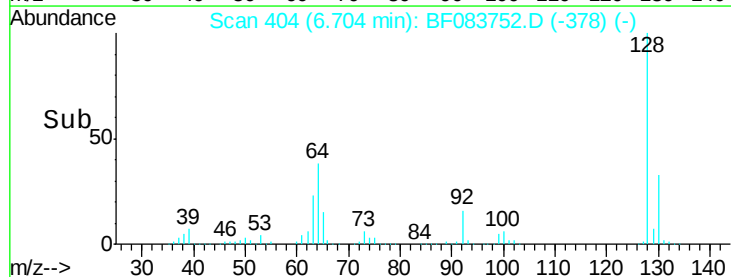
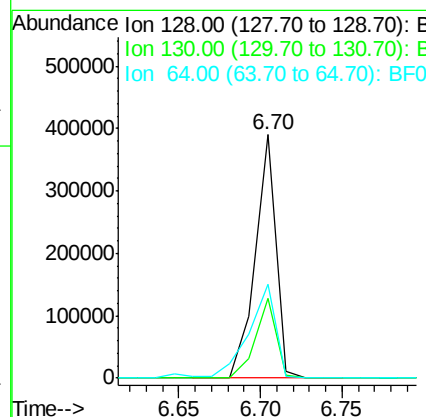
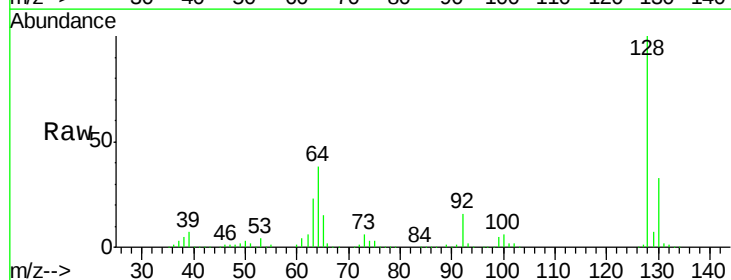
Tgt Ion: 128 Resp: 343822

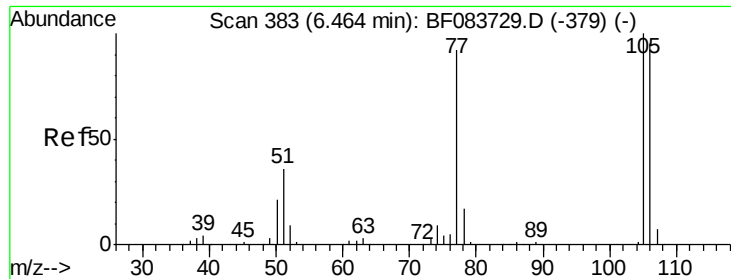
Ion Ratio Lower Upper

128 100

130 32.9 12.6 52.6

64 38.4 38.6 78.6#





#9

Benzaldehyde

Concen: 42.16 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF083752.D

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BNA_F

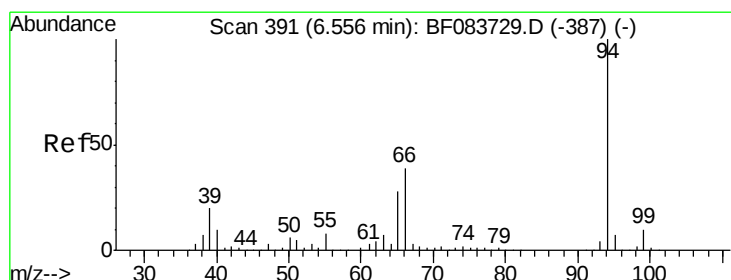
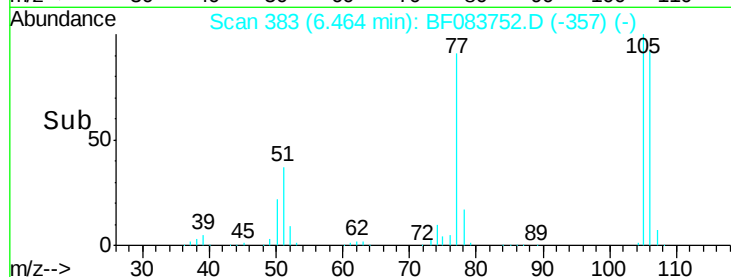
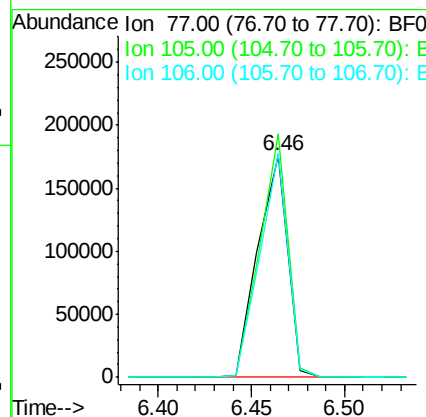
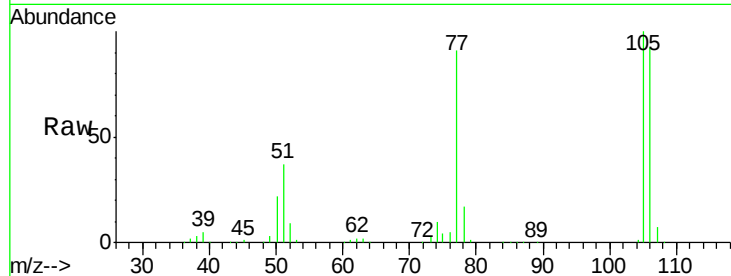
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Tot Ion:	77	Resp:	192464
Ion	Ratio	Lower	Upper
77	100		
105	110.0	71.8	111.8
106	101.3	66.8	106.8

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#10

Phenol

Concen: 42.64 ng

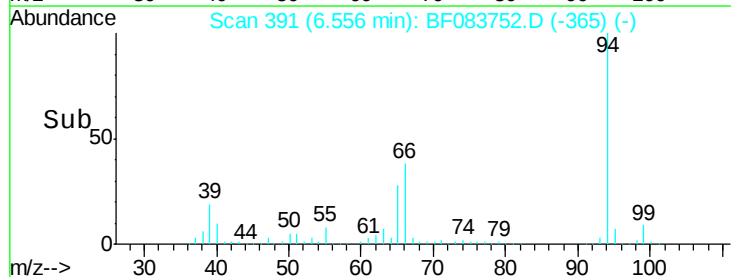
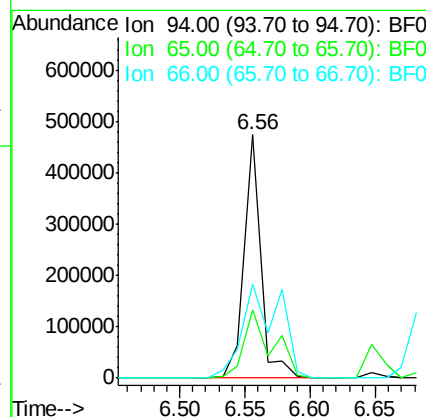
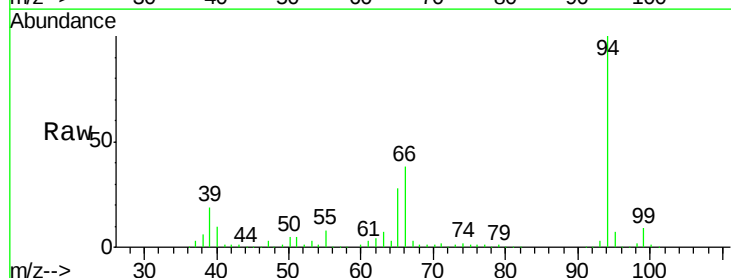
RT: 6.56 min Scan# 391

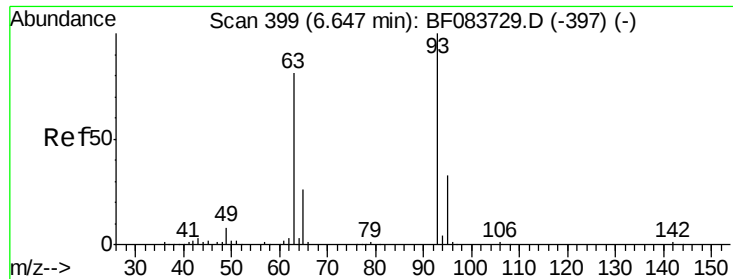
Delta R.T. -0.00 min

Lab File: BF083752.D

Acq: 14 Dec 2015 2:18

Tgt Ion:	94	Resp:	417204
Ion	Ratio	Lower	Upper
94	100		
65	27.8	20.9	60.9
66	38.5	41.6	81.6#





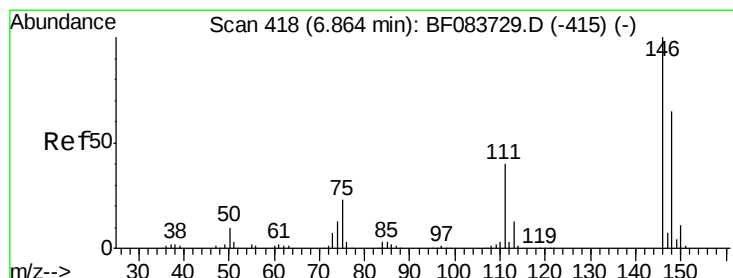
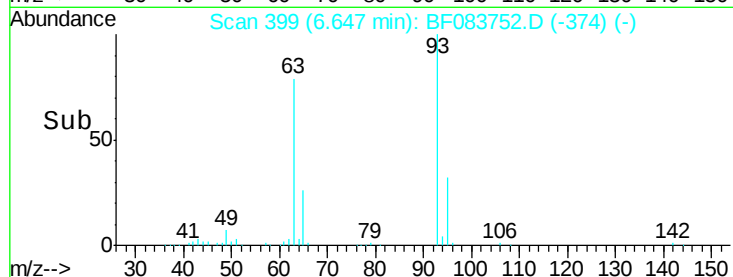
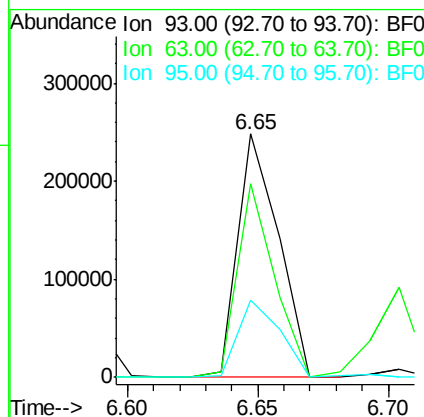
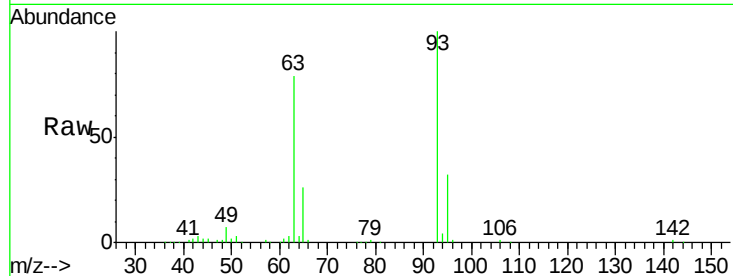
#11
bis(2-Chloroethyl)ether
Concen: 38.12 ng
RT: 6.65 min Scan# 399
Delta R.T. -0.01 min
Lab File: BF083752.D
Acq: 14 Dec 2015 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.3	64.7	104.7
95	31.8	12.7	52.7

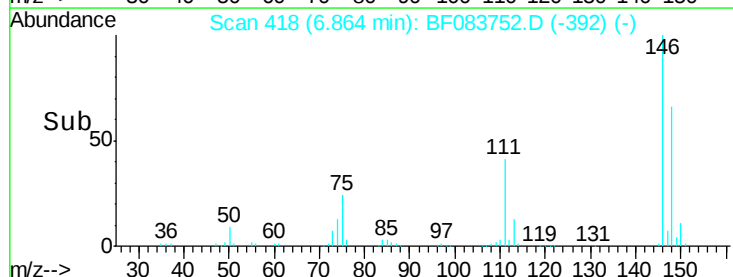
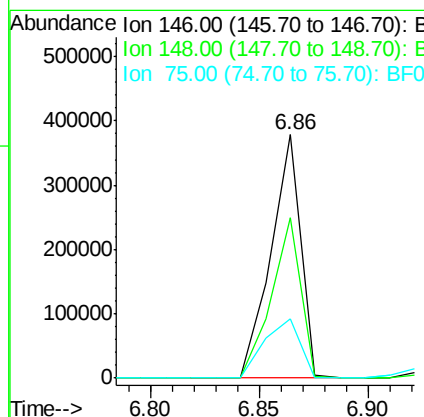
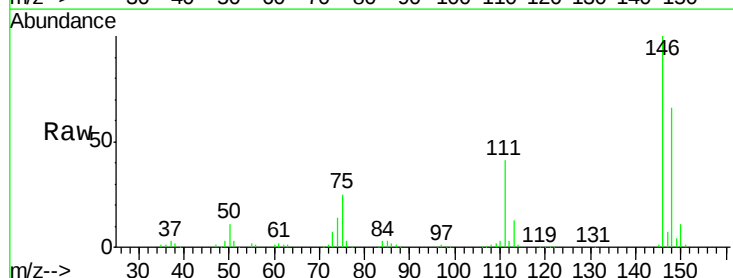
Manual Integrations
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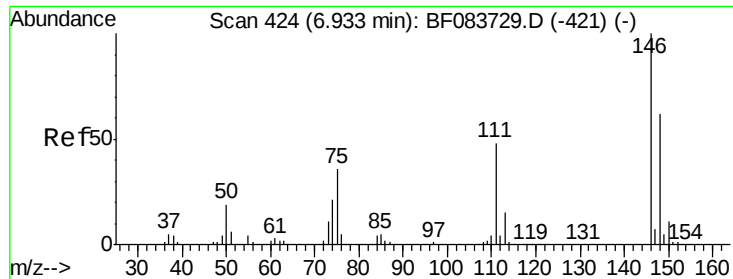
MMdadoda
12/14/2015 6:23:47 PM



#12
1,3-Dichlorobenzene
Concen: 43.52 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.00 min
Lab File: BF083752.D
Acq: 14 Dec 2015 2:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.3	76.9
75	24.6	24.1	36.1





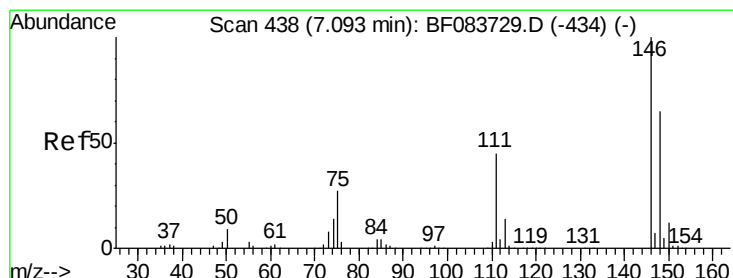
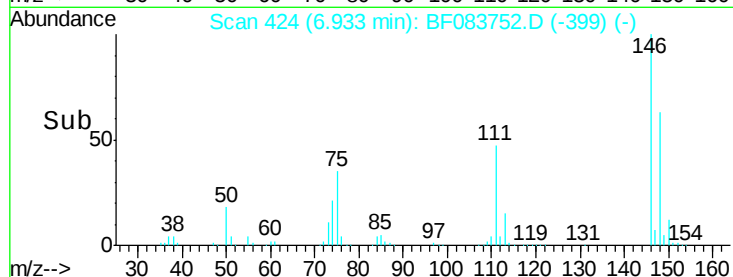
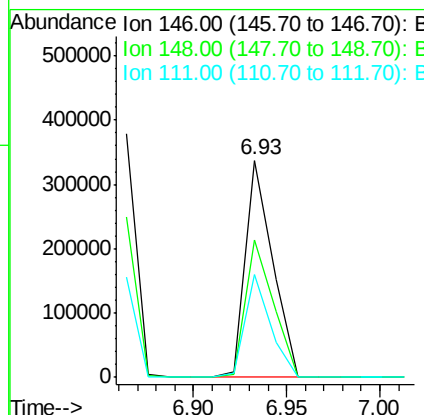
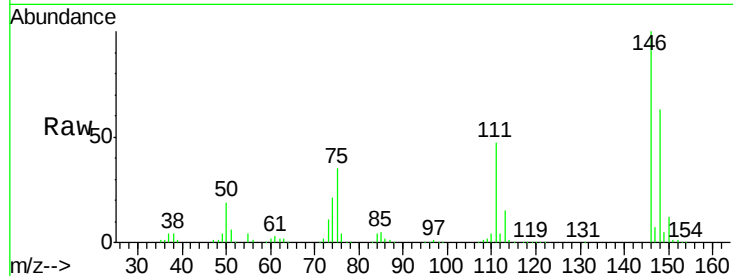
#13
 1,4-Dichlorobenzene
 Concen: 40.36 ng
 RT: 6.93 min Scan# 424
 Delta R.T. -0.01 min
 Lab File: BF083752.D
 Acq: 14 Dec 2015 2:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.6	76.0
111	47.5	36.1	54.1

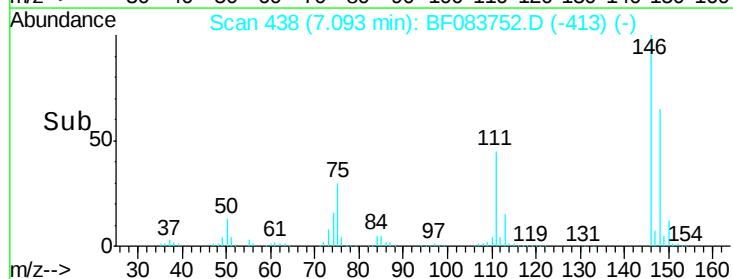
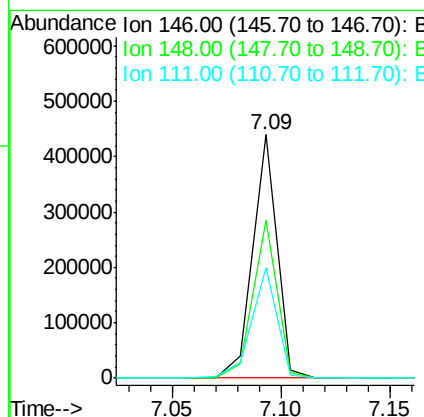
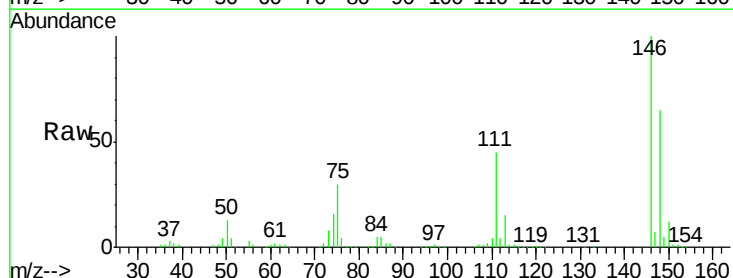
Manual Integrations
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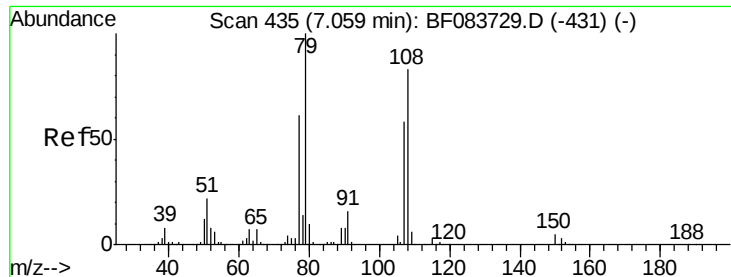
MMdadoda
 12/14/2015 6:23:47 PM



#14
 1,2-Dichlorobenzene
 Concen: 44.65 ng
 RT: 7.09 min Scan# 438
 Delta R.T. -0.01 min
 Lab File: BF083752.D
 Acq: 14 Dec 2015 2:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.0
111	45.3	36.7	55.1





#15

Benzyl Alcohol

Concen: 43.47 ng

RT: 7.06 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF083752.D

Acq: 14 Dec 2015 2:18

Instrument :

BNA_F

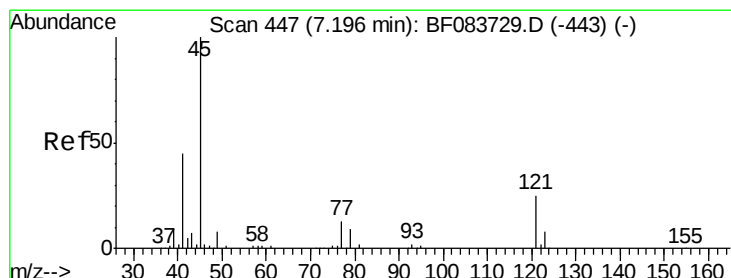
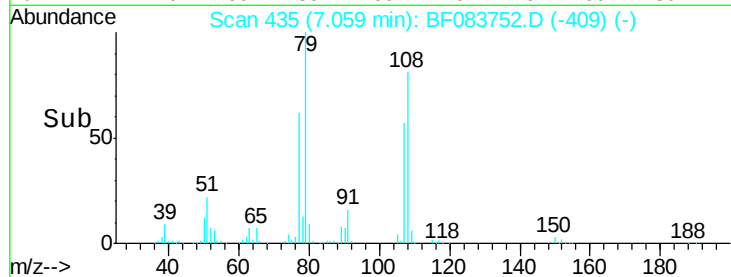
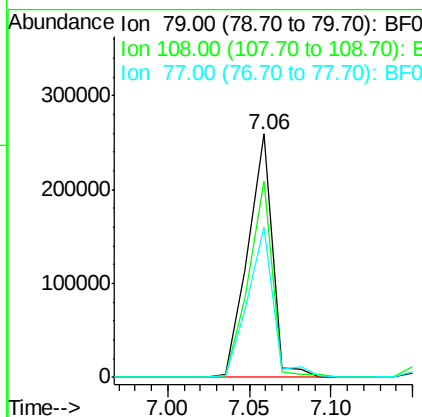
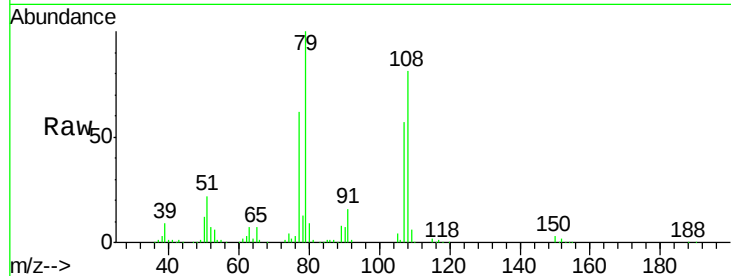
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	271476
Ion Ratio	Lower	Upper	
79	100		
108	80.6	59.6	89.4
77	61.8	49.8	74.6

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.79 ng

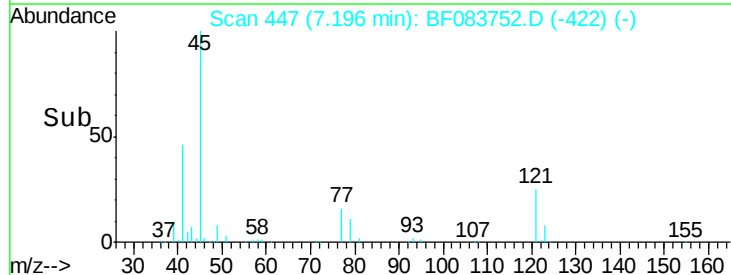
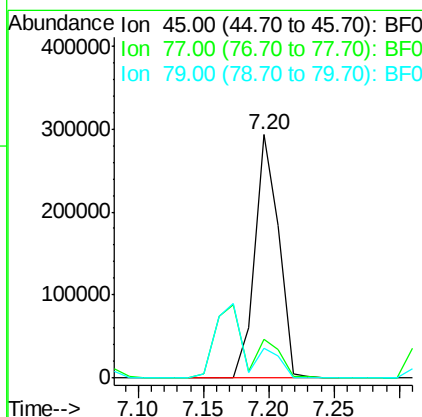
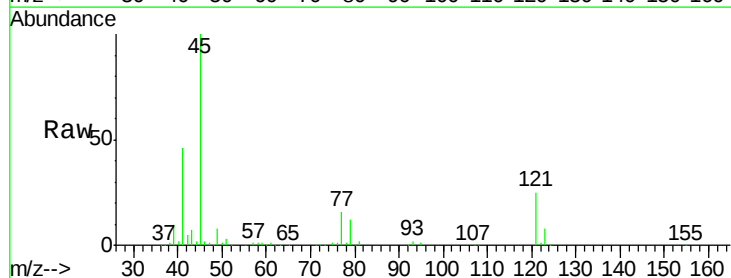
RT: 7.20 min Scan# 447

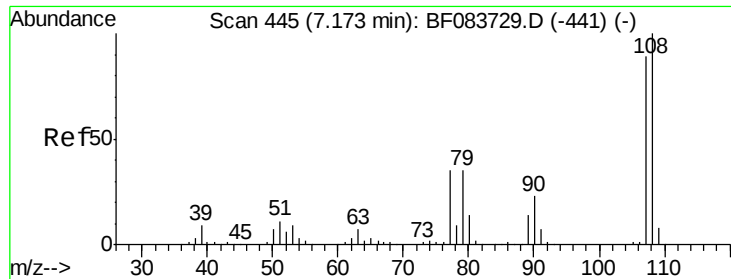
Delta R.T. -0.01 min

Lab File: BF083752.D

Acq: 14 Dec 2015 2:18

Tgt Ion:	45	Resp:	375326
Ion Ratio	Lower	Upper	
45	100		
77	16.1	12.8	52.8
79	12.0	10.7	50.7





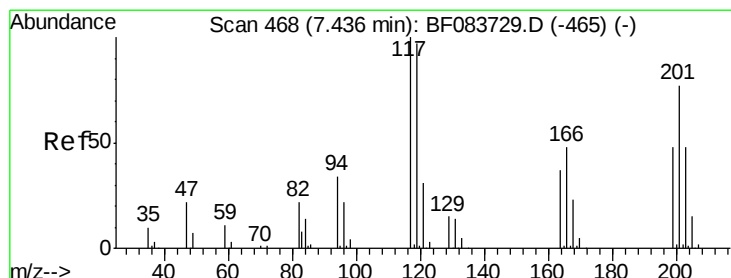
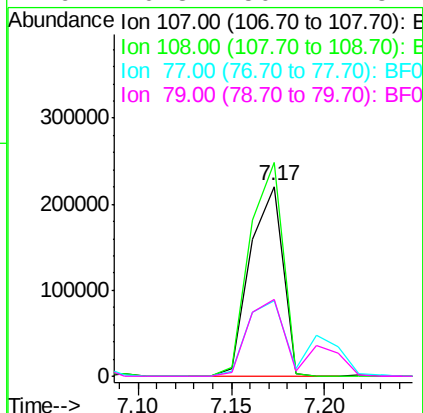
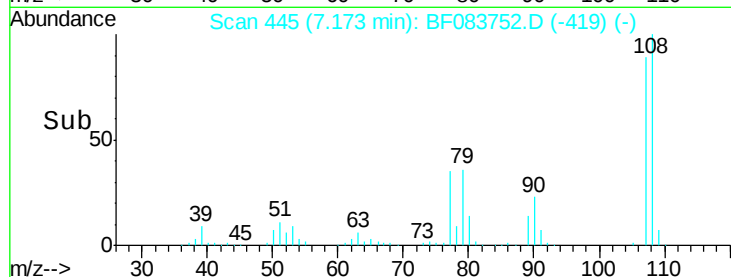
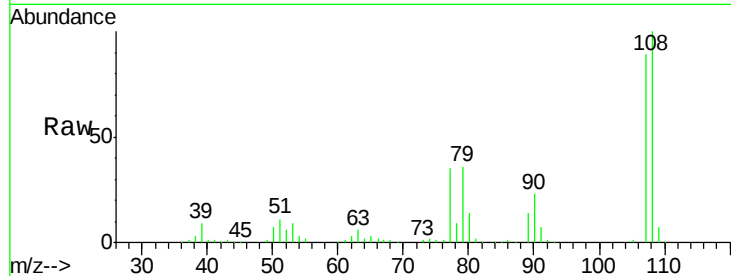
#17
2-Methylphenol
Concen: 42.39 ng
RT: 7.17 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF083752.D
Acq: 14 Dec 2015 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.7	91.6	137.4	
77	40.0	53.7	80.5#	
79	40.8	50.2	75.4#	

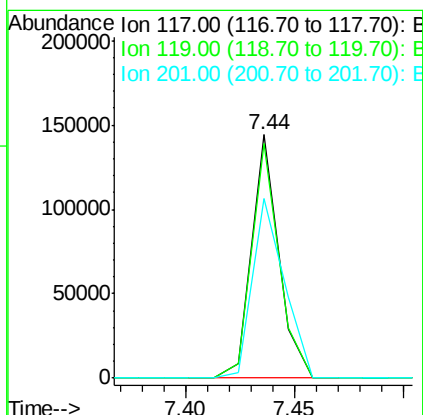
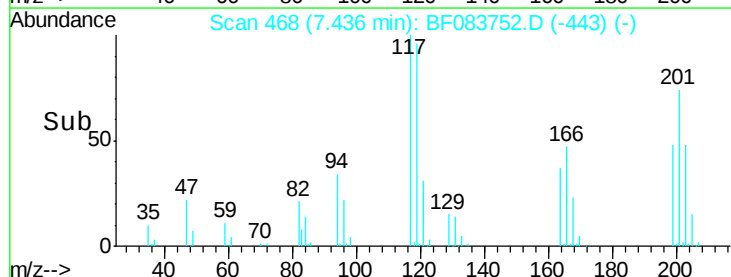
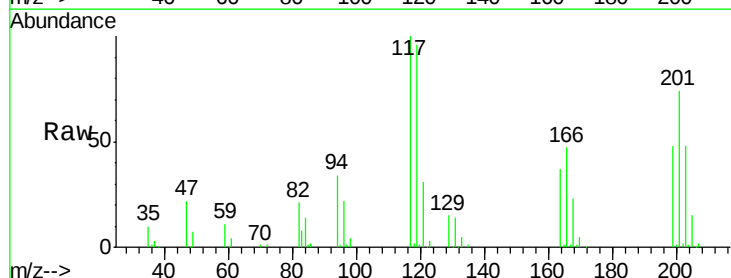
Manual Integrations
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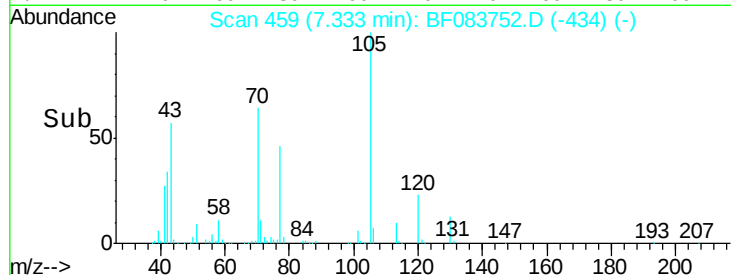
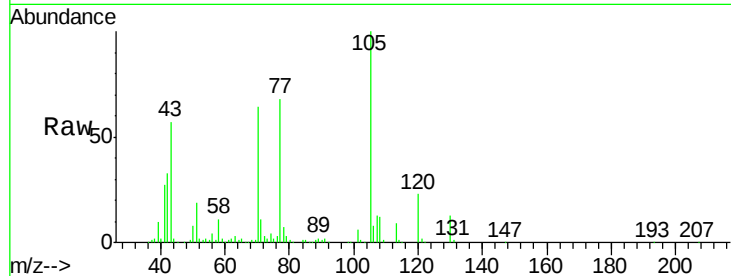
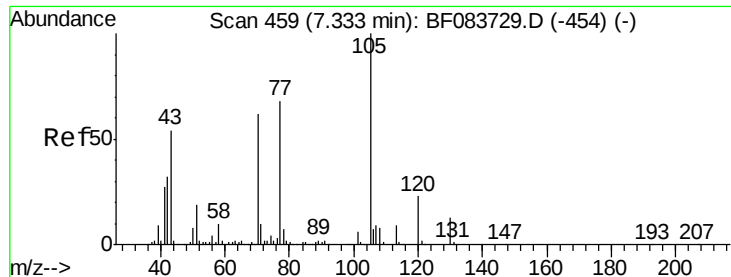
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#18
Hexachloroethane
Concen: 41.55 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF083752.D
Acq: 14 Dec 2015 2:18

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.2	77.2	115.8	
201	74.0	86.8	130.2#	





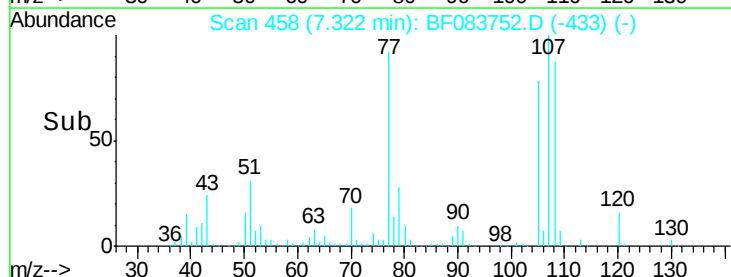
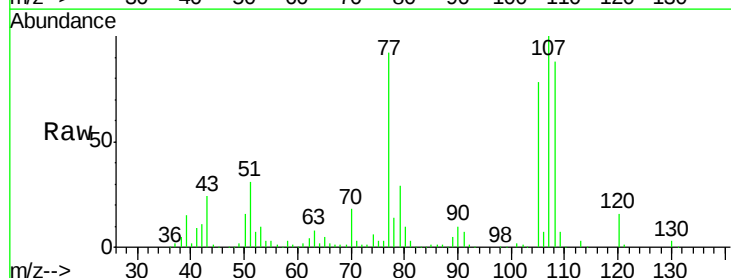
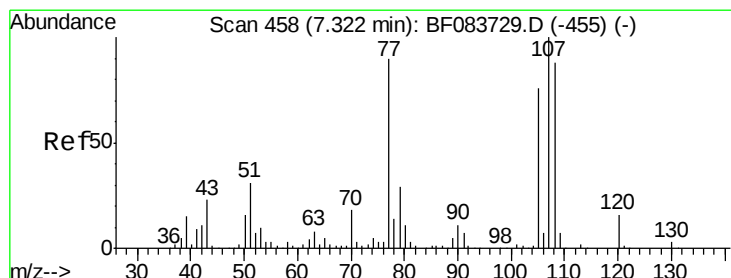
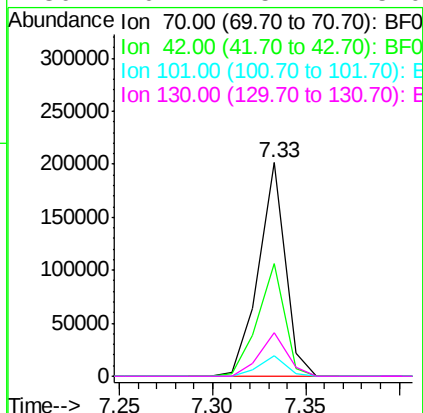
#19
n-Nitroso-di-n-propylamine
Concen: 38.23 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF083752.D
Acq: 14 Dec 2015 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	52.5	49.2	73.8
101	9.5	7.1	10.7
130	20.4	15.4	23.0

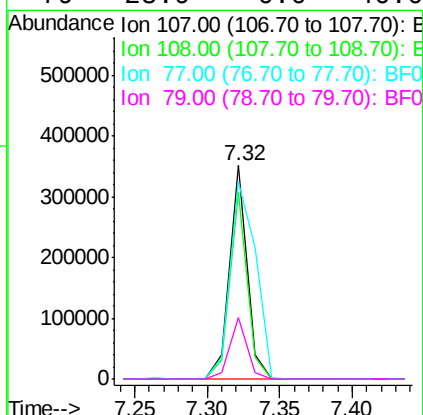
Manual Integrations
APPROVED

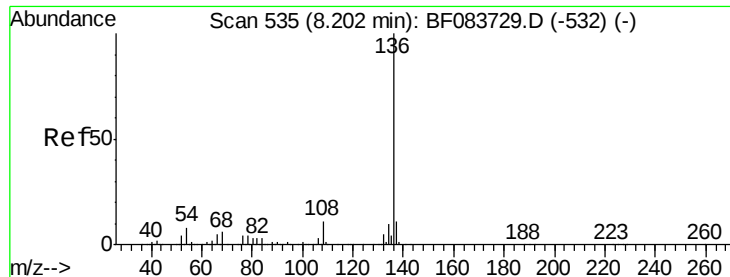
MMdadoda
12/14/2015 6:23:47 PM



#20
3+4-Methylphenols
Concen: 39.74 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF083752.D
Acq: 14 Dec 2015 2:18

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.5	65.2	105.2
77	92.2	15.2	55.2#
79	28.9	6.0	46.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.20 min Scan# 535

Delta R.T. -0.01 min

Lab File: BF083752.D

Acq: 14 Dec 2015 2:18

Instrument :

BNA_F

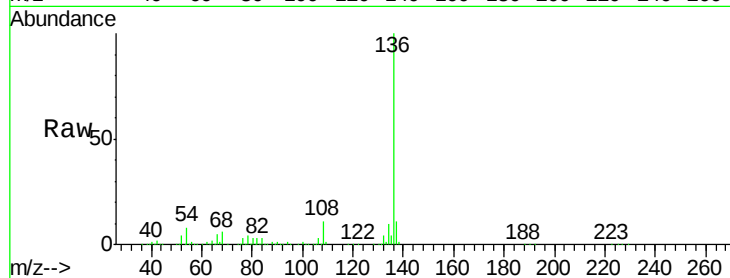
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	408226		
137	11.2	8.7	13.1	
54	7.6	7.8	11.6	
68	6.2	5.7	8.5	

Manual Integrations
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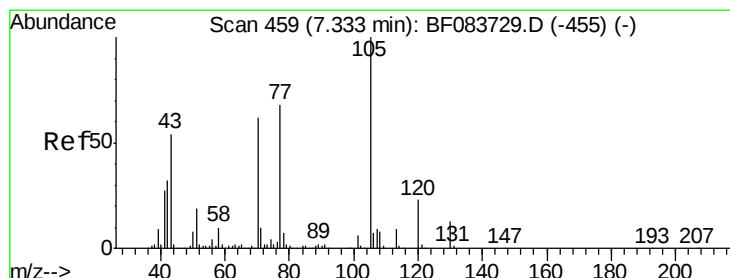
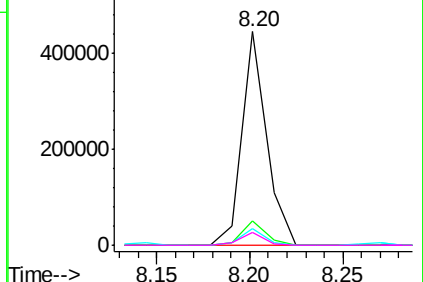
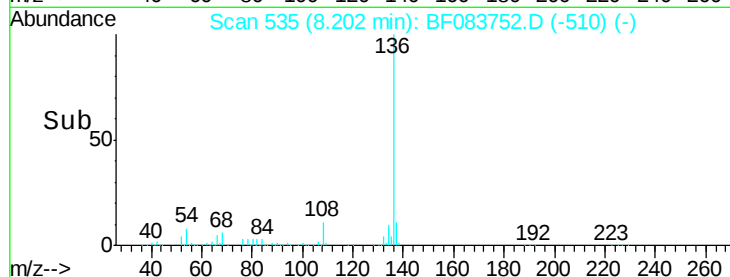


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.33 ng

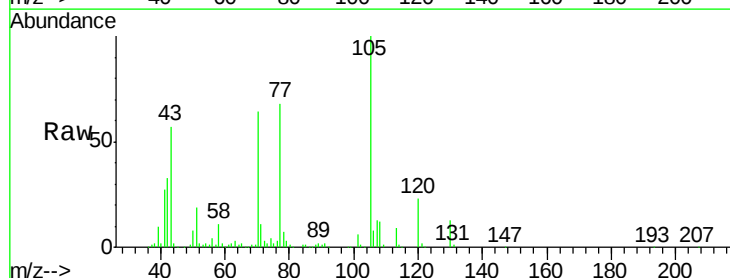
RT: 7.33 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF083752.D

Acq: 14 Dec 2015 2:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	423894		
71	10.9	1.3	1.9	
51	18.6	23.8	35.8	
120	23.0	16.7	25.1	

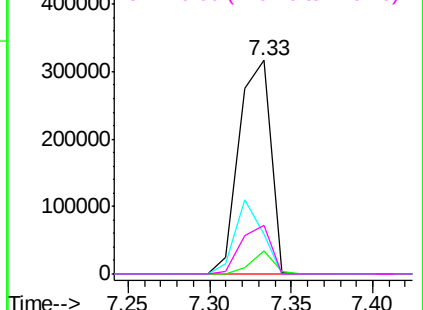
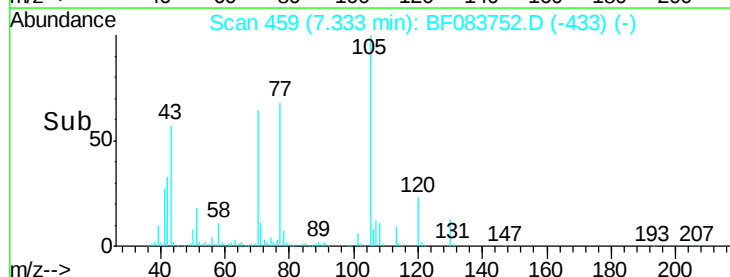


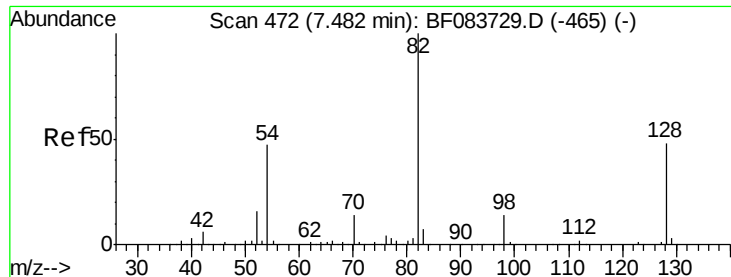
Abundance Ion 105.00 (104.70 to 105.70): E

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





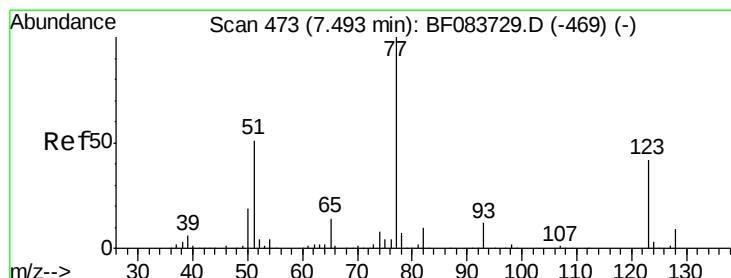
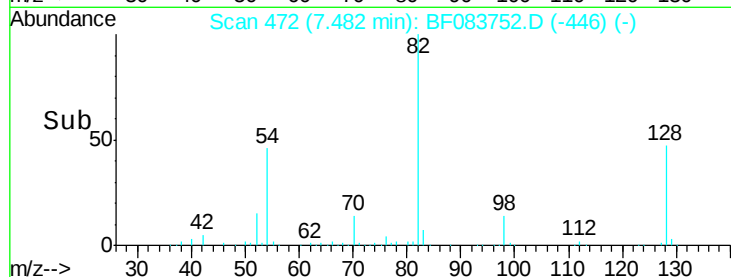
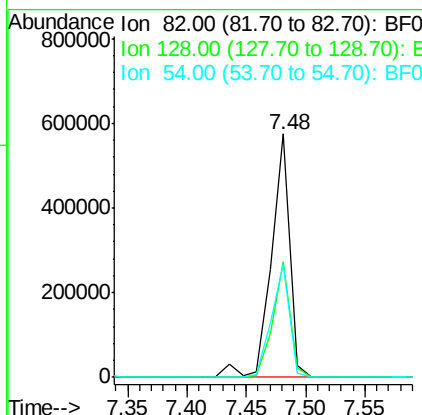
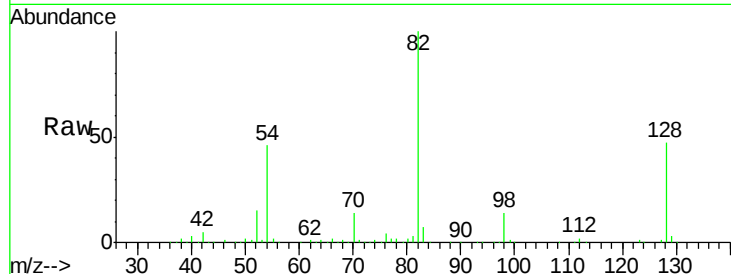
#23
 Nitrobenzene-d5
 Concen: 85.73 ng
 RT: 7.48 min Scan# 472
 Delta R.T. 0.00 min
 Lab File: BF083752.D
 Acq: 14 Dec 2015 2:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	625507		
128	47.5	30.7	46.1#	
54	46.5	42.5	63.7	

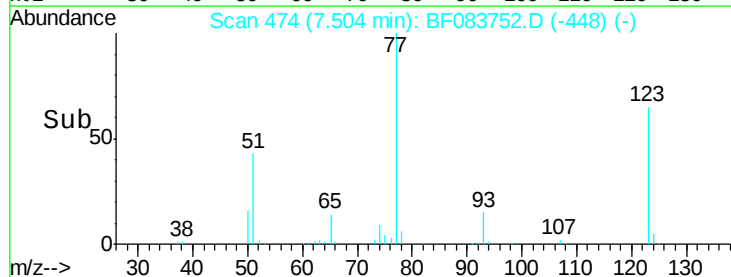
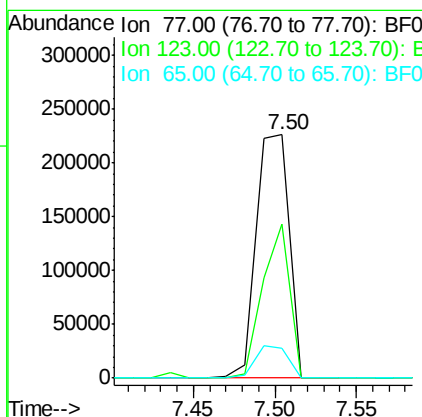
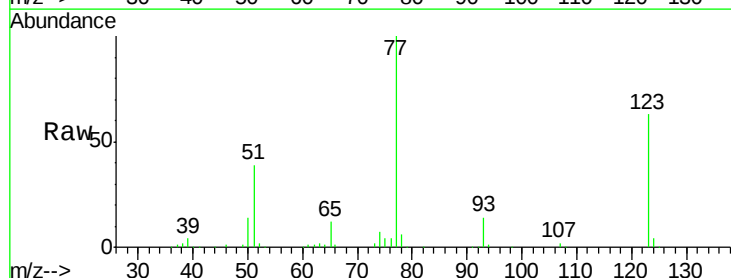
Manual Integrations
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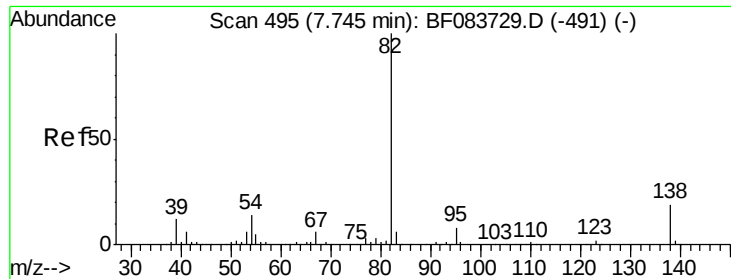
MMdadoda
 12/14/2015 6:23:47 PM



#24
 Nitrobenzene
 Concen: 41.80 ng
 RT: 7.50 min Scan# 474
 Delta R.T. -0.00 min
 Lab File: BF083752.D
 Acq: 14 Dec 2015 2:18

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	317419		
123	63.3	29.8	44.6#	
65	12.2	11.1	16.7	





#25

Isophorone

Concen: 41.54 ng

RT: 7.74 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF083752.D

Acq: 14 Dec 2015 2:18

Instrument :

BNA_F

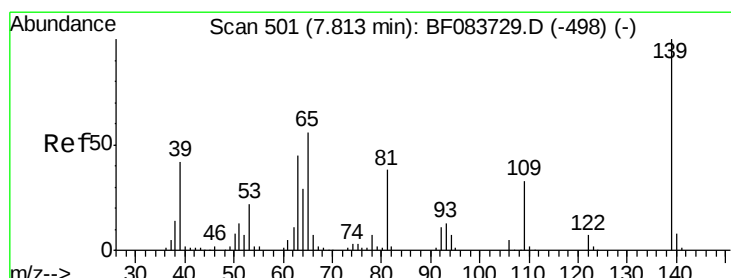
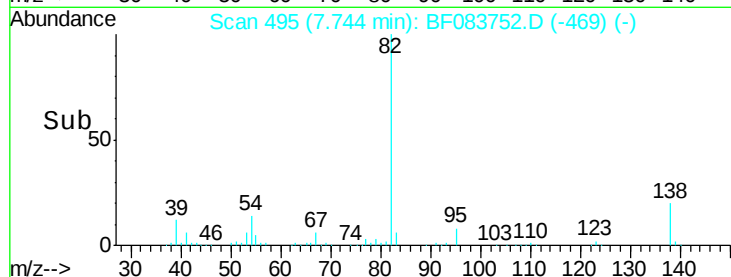
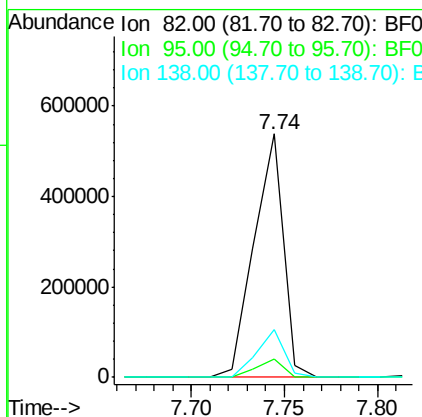
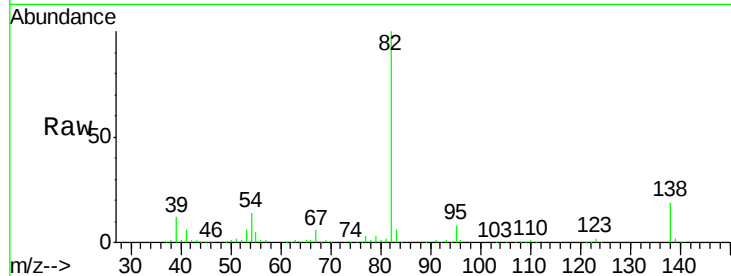
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	594698
Ion Ratio		Lower	Upper
82	100		
95	7.8	5.0	7.4#
138	19.5	12.1	18.1#

Manual Integrations
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MMdadoda
12/14/2015 6:23:47 PM



#26

2-Nitrophenol

Concen: 41.97 ng

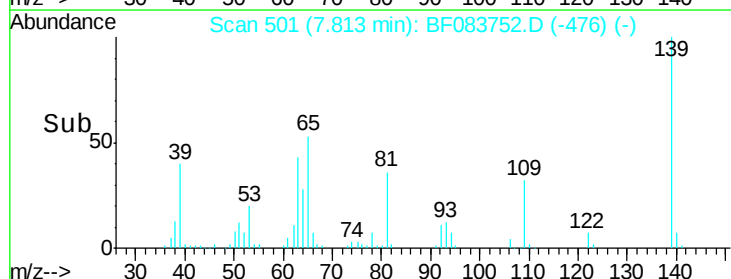
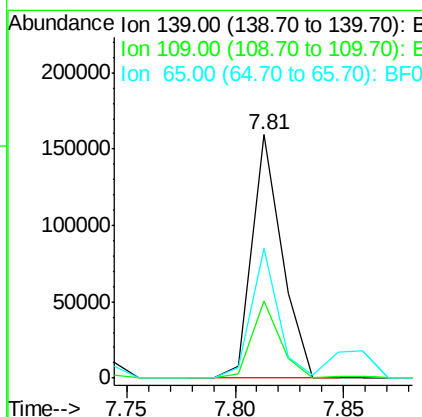
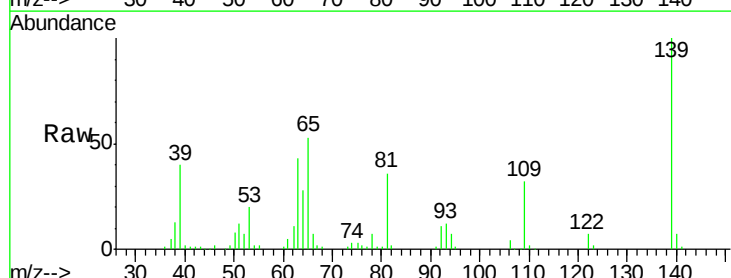
RT: 7.81 min Scan# 501

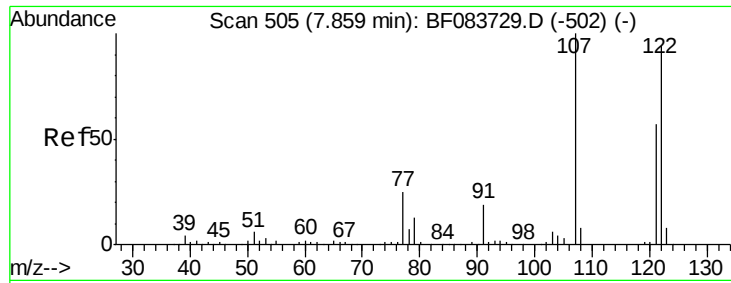
Delta R.T. -0.01 min

Lab File: BF083752.D

Acq: 14 Dec 2015 2:18

Tgt Ion:	139	Resp:	153099
Ion Ratio		Lower	Upper
139	100		
109	31.5	22.7	34.1
65	53.5	51.8	77.8





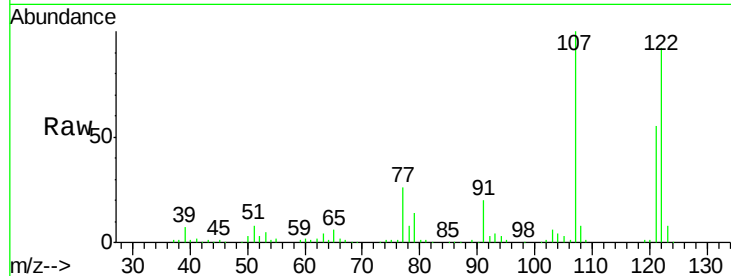
#27
 2,4-Dimethylphenol
 Concen: 42.80 ng
 RT: 7.86 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF083752.D
 Acq: 14 Dec 2015 2:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

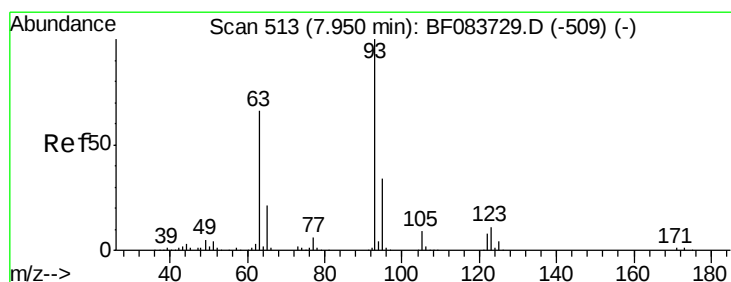
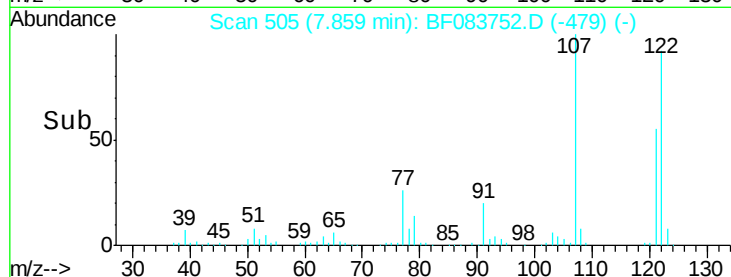
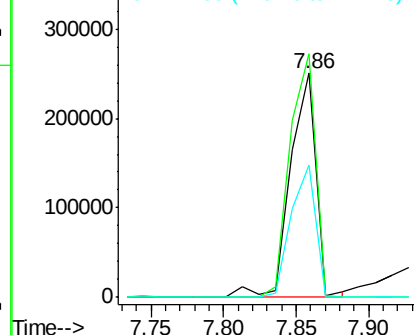
Tot Ion	Ratio	Resp	Lower	Upper
122	100	306840		
107	108.6	92.4	138.6	
121	59.3	45.8	68.6	

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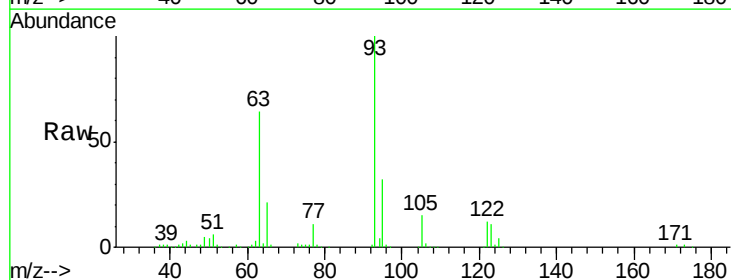


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

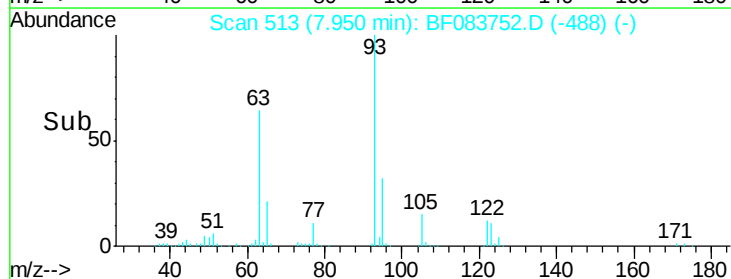
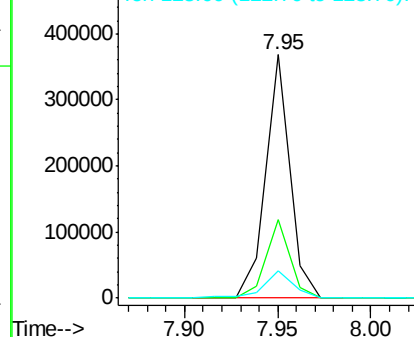


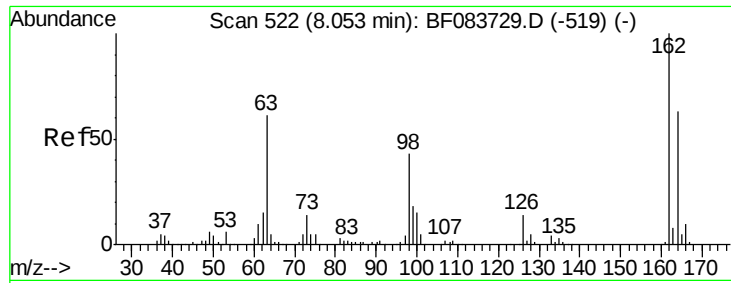
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.14 ng
 RT: 7.95 min Scan# 513
 Delta R.T. -0.01 min
 Lab File: BF083752.D
 Acq: 14 Dec 2015 2:18

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	327927		
95	32.3	25.6	38.4	
123	11.4	7.3	10.9	



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





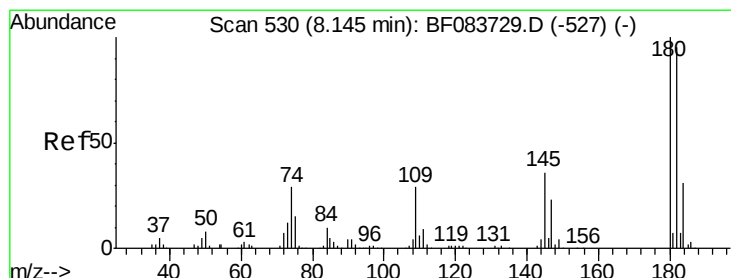
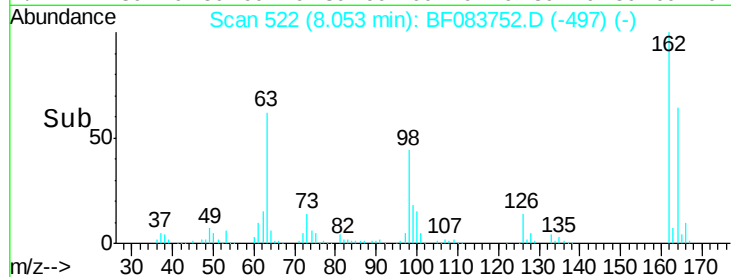
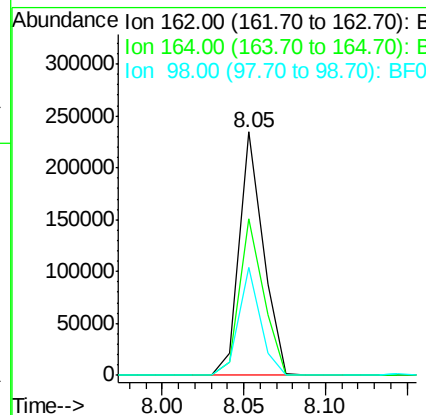
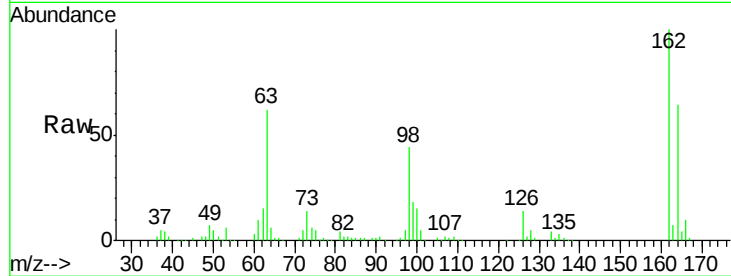
#29
 2,4-Dichlorophenol
 Concen: 40.28 ng
 RT: 8.05 min Scan# 522
 Delta R.T. -0.01 min
 Lab File: BF083752.D
 Acq: 14 Dec 2015 2:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	237030
Ion Ratio	Lower	Upper	
162	100		
164	64.2	43.4	83.4
98	44.5	17.5	57.5

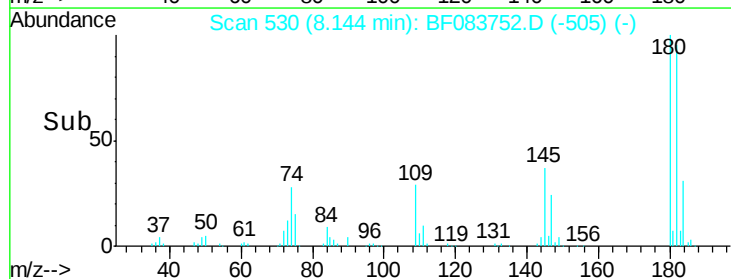
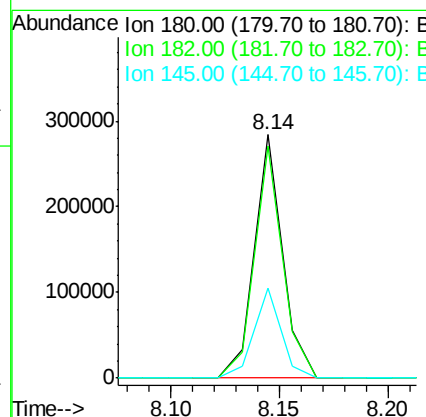
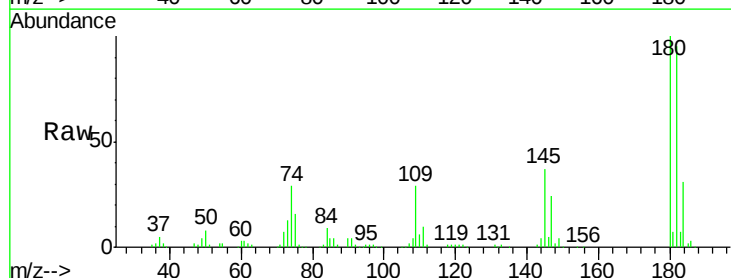
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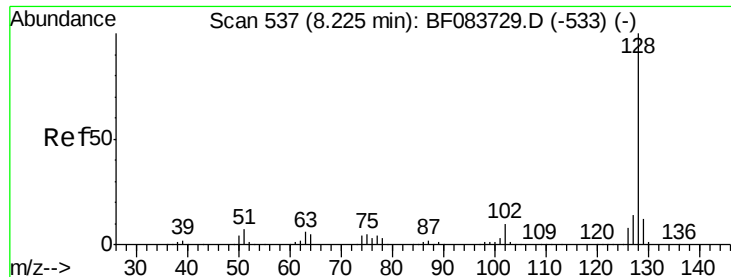
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.93 ng
 RT: 8.14 min Scan# 530
 Delta R.T. -0.01 min
 Lab File: BF083752.D
 Acq: 14 Dec 2015 2:18

Tgt Ion:	180	Resp:	255924
Ion Ratio	Lower	Upper	
180	100		
182	95.4	74.9	112.3
145	36.9	24.7	37.1





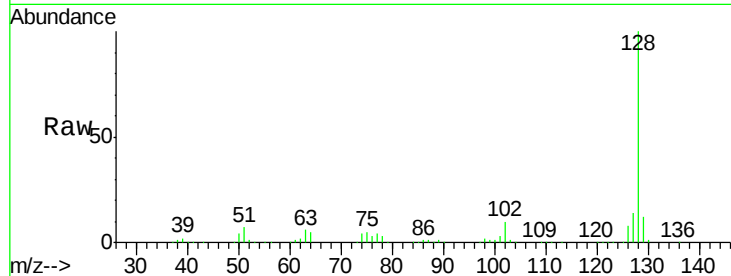
#31
Naphthalene
Concen: 41.55 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.01 min
Lab File: BF083752.D
Acq: 14 Dec 2015 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

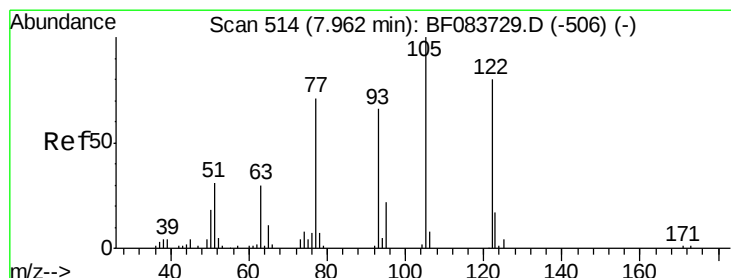
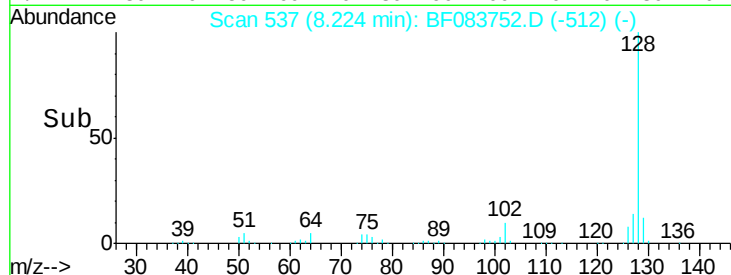
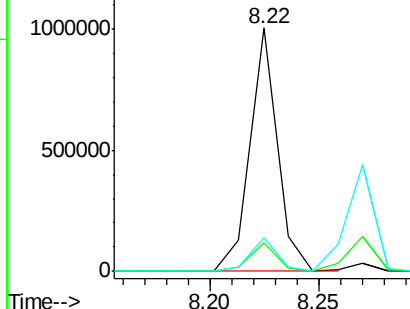
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	13.0
127	13.7	10.6	16.0

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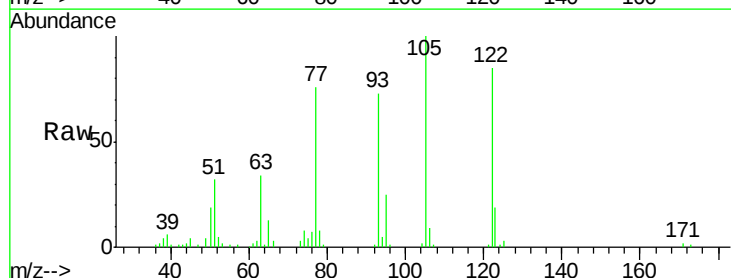


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

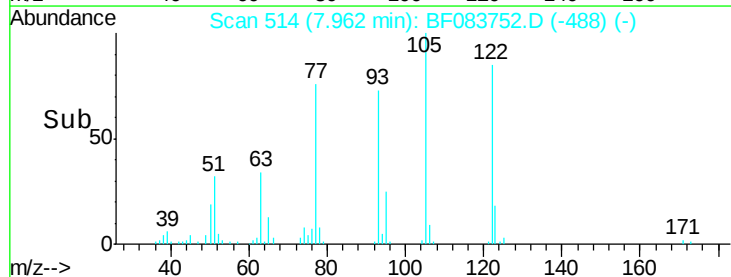
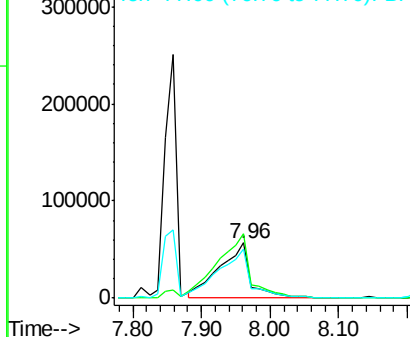


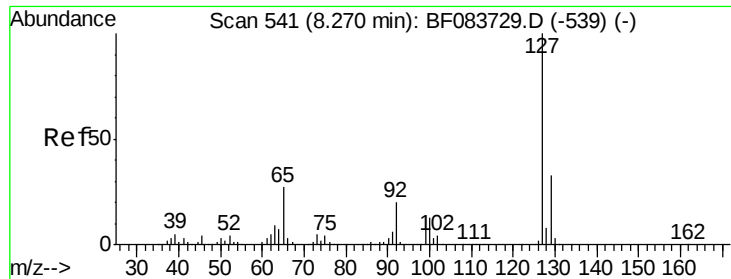
#32
Benzoic acid
Concen: 40.63 ng
RT: 7.96 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF083752.D
Acq: 14 Dec 2015 2:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.7	105.6	145.6
77	89.9	86.8	126.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





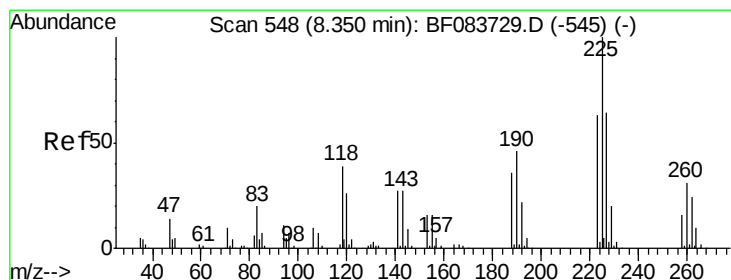
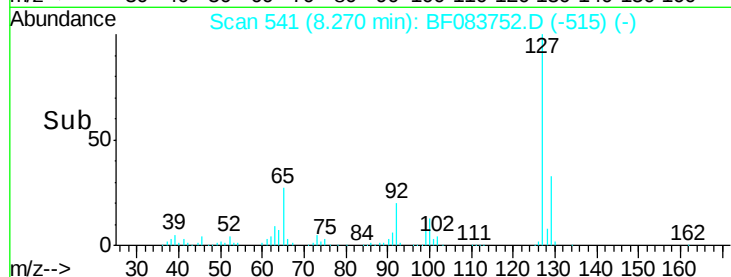
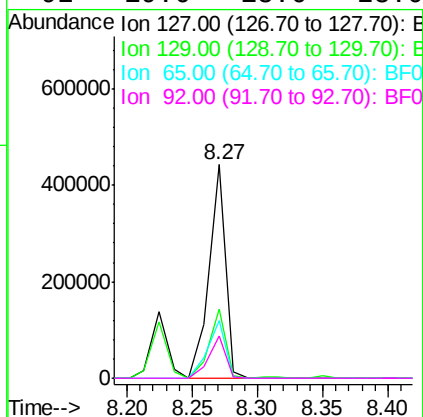
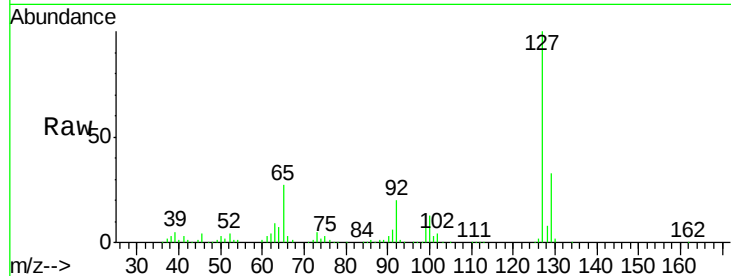
#33
4-Chloroaniline
Concen: 44.91 ng
RT: 8.27 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF083752.D
Acq: 14 Dec 2015 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	26.1	39.1		
65	26.9	33.5	50.3		
92	19.6	18.6	28.0		

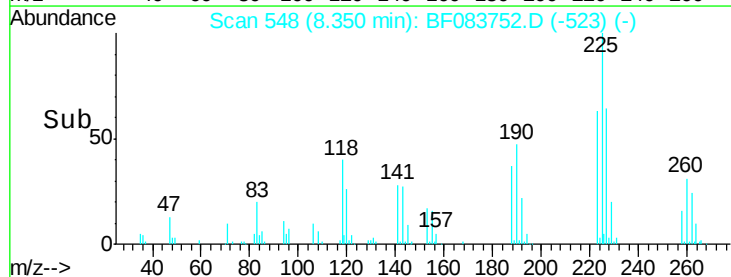
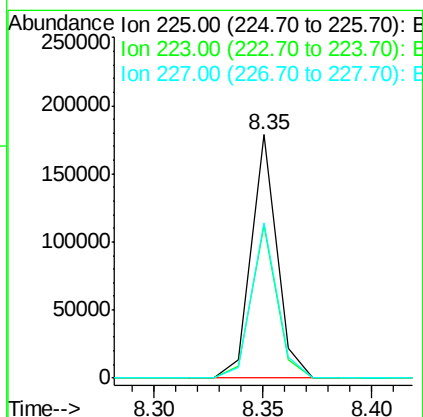
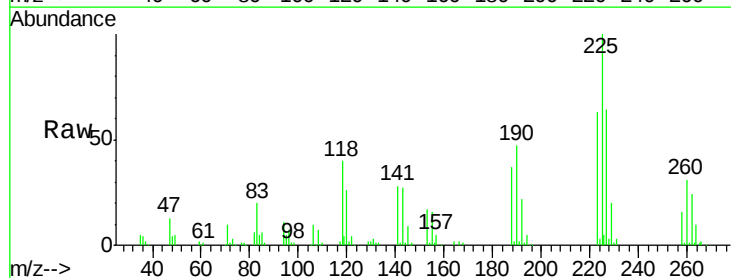
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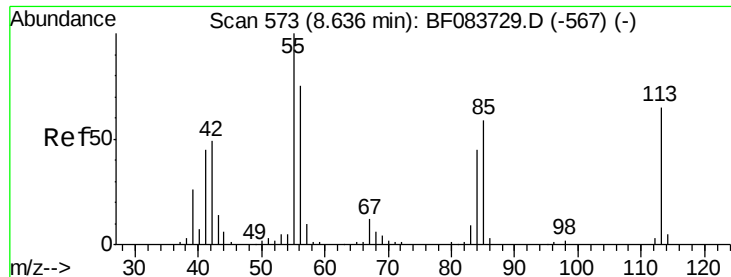
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#34
Hexachlorobutadiene
Concen: 43.92 ng
RT: 8.35 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF083752.D
Acq: 14 Dec 2015 2:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.9	52.3	78.5		
227	63.9	50.4	75.6		





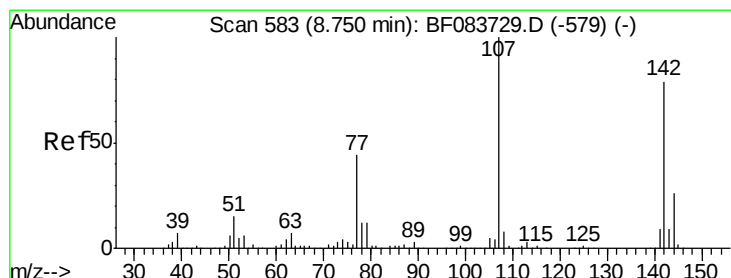
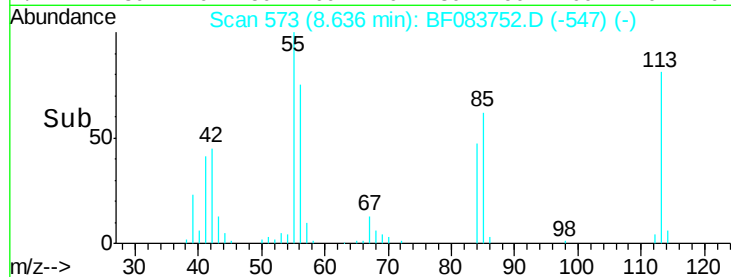
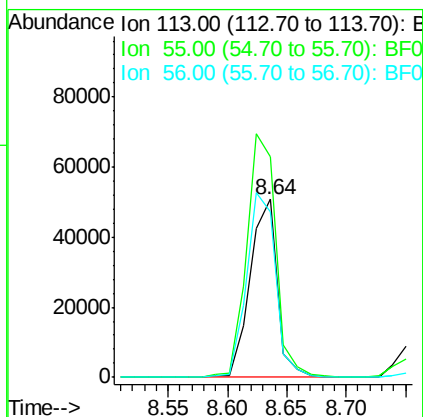
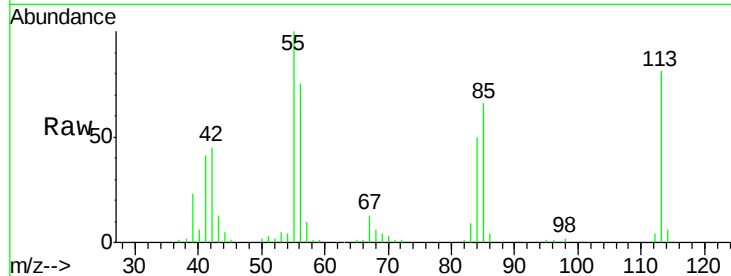
#35
Caprolactam
Concen: 43.13 ng
RT: 8.64 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF083752.D
Acq: 14 Dec 2015 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	124.1	189.7	229.7#
56	93.3	130.7	170.7#

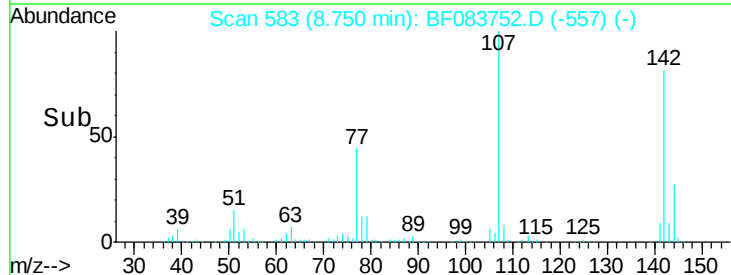
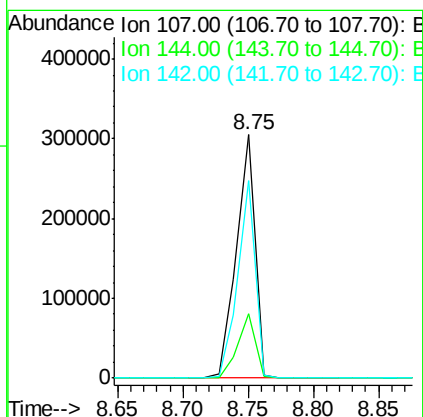
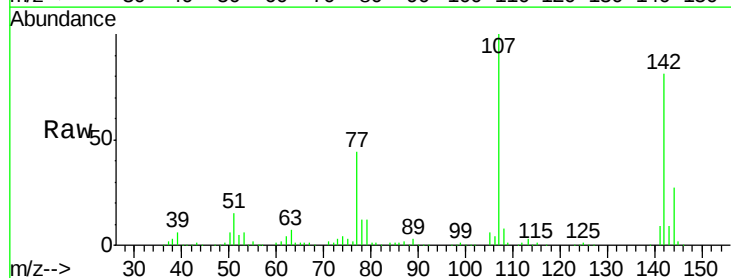
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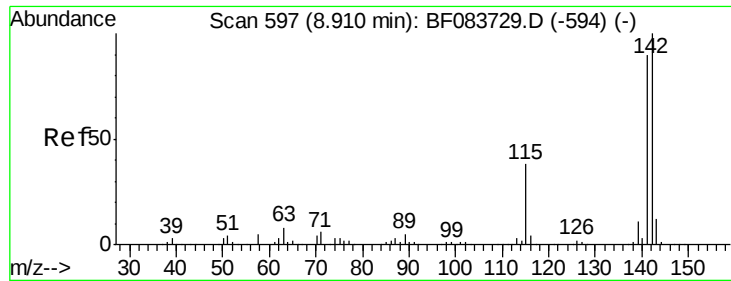
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#36
4-Chloro-3-methylphenol
Concen: 43.84 ng
RT: 8.75 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF083752.D
Acq: 14 Dec 2015 2:18

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.6	17.5	26.3#
142	81.2	53.6	80.4#





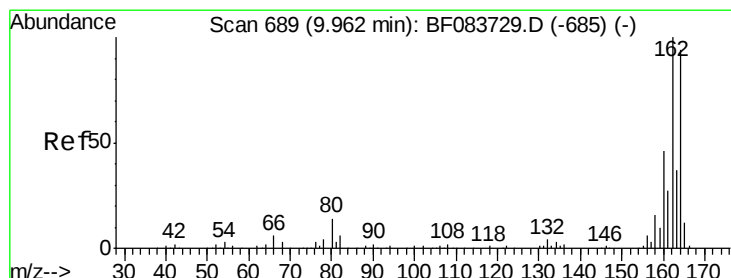
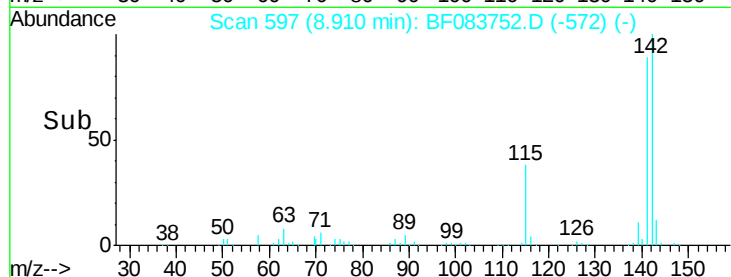
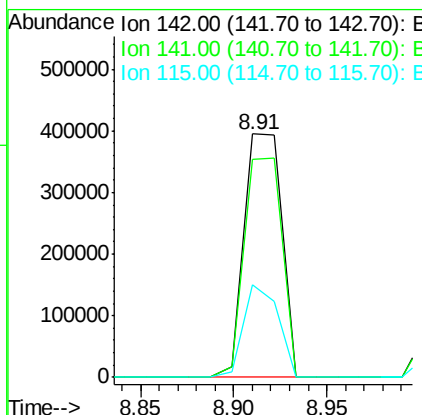
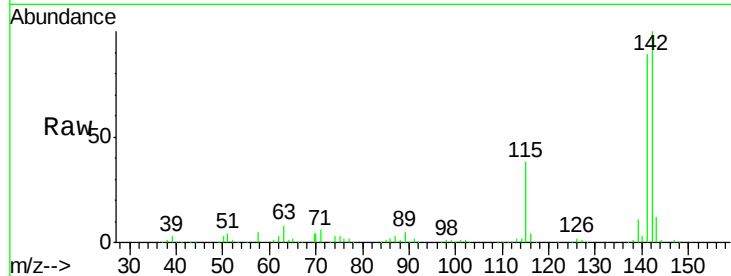
#37
2-Methylnaphthalene
Concen: 41.42 ng
RT: 8.91 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF083752.D
Acq: 14 Dec 2015 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.3	105.5
115	38.0	29.2	43.8

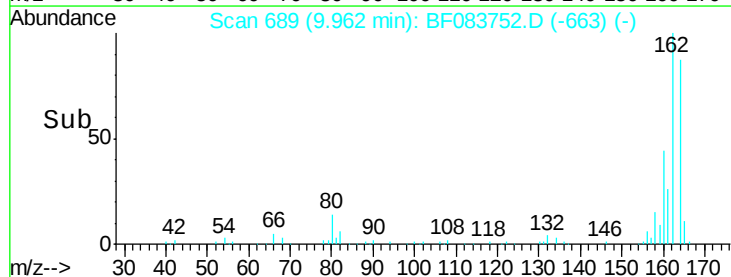
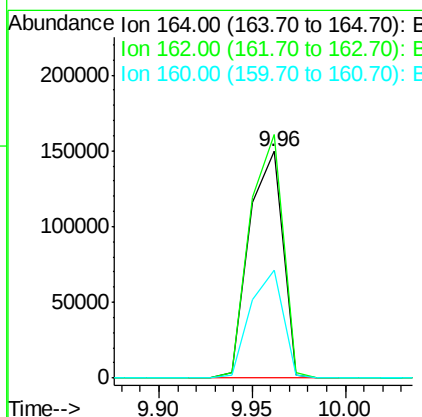
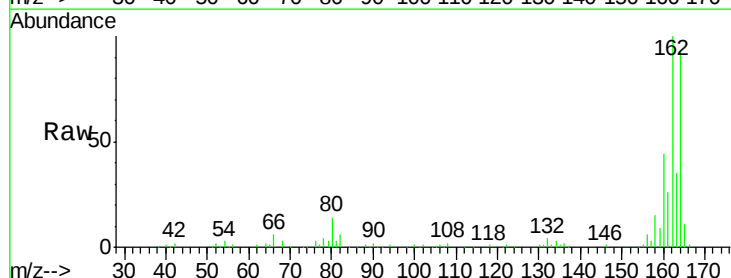
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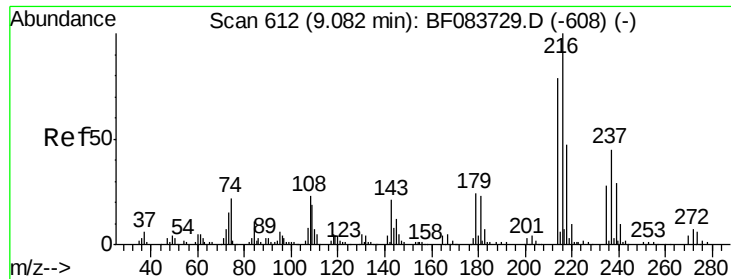
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF083752.D
Acq: 14 Dec 2015 2:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.4	78.8	118.2
160	47.7	33.4	50.2





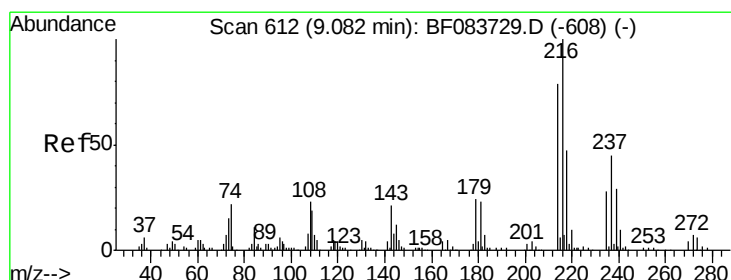
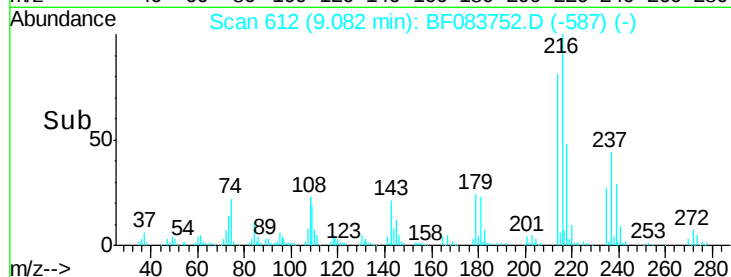
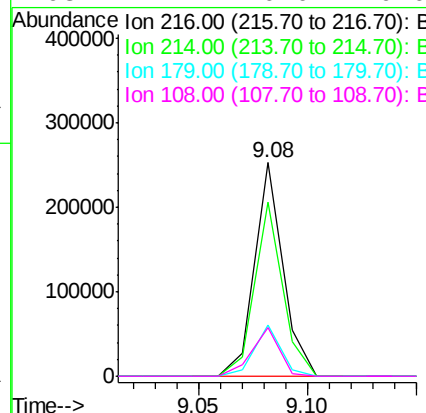
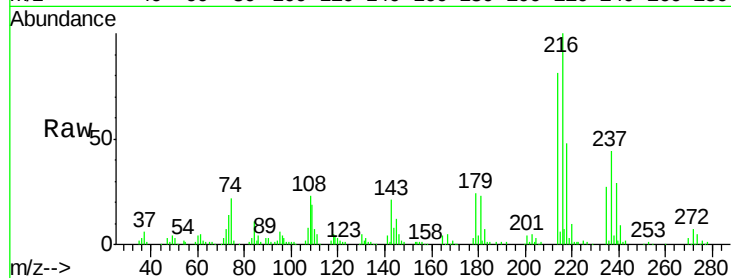
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.86 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.01 min
 Lab File: BF083752.D
 Acq: 14 Dec 2015 2:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.3	0.0	0.0#
179	22.8	0.0	0.0#
108	22.7	0.0	0.0#

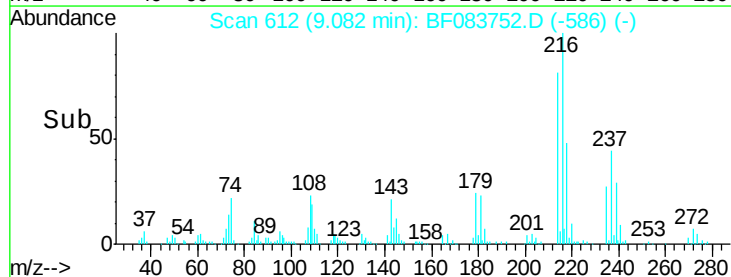
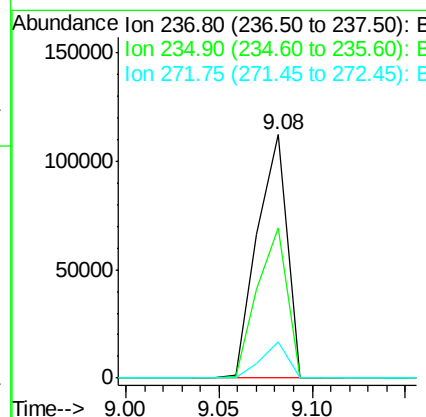
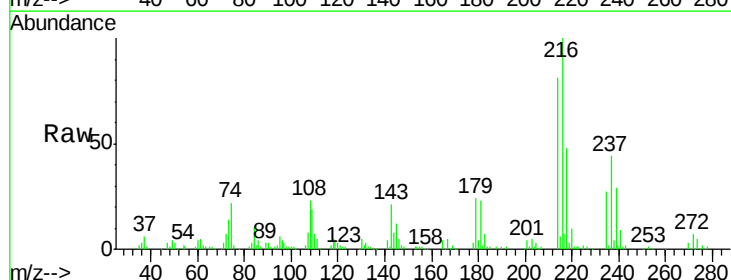
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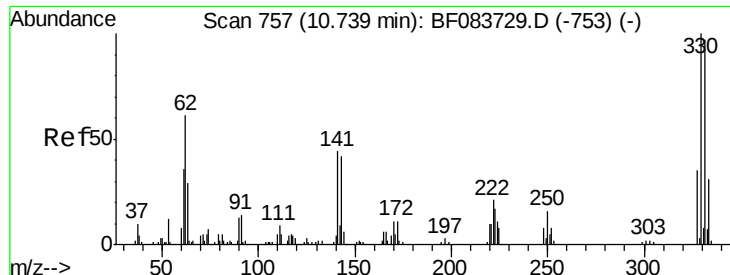
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#40
 Hexachlorocyclopentadiene
 Concen: 44.50 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.00 min
 Lab File: BF083752.D
 Acq: 14 Dec 2015 2:18

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.6	43.9	83.9
272	14.9	0.0	31.8





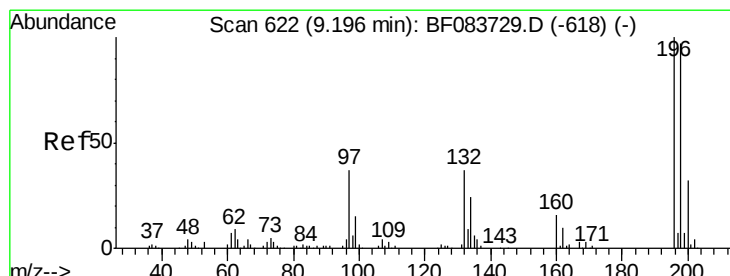
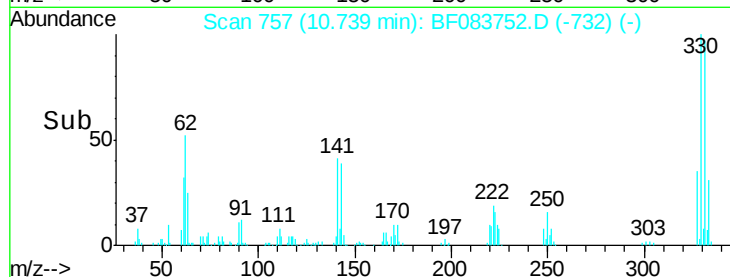
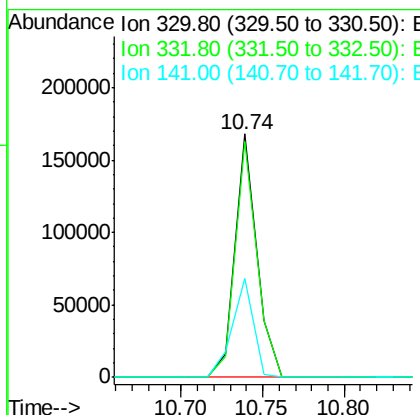
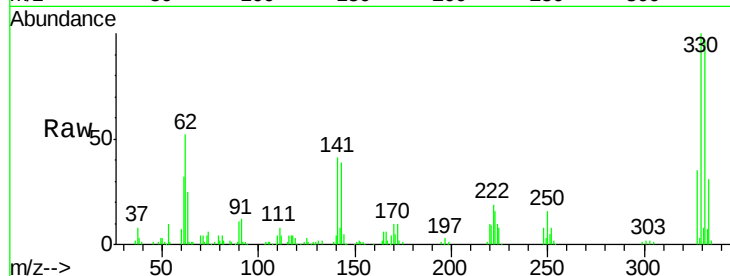
#41
 2,4,6-Tribromophenol
 Concen: 81.30 ng
 RT: 10.74 min Scan# 757
 Delta R.T. -0.01 min
 Lab File: BF083752.D
 Acq: 14 Dec 2015 2:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	97.0	0.0	0.0#
141	39.8	0.0	0.0#

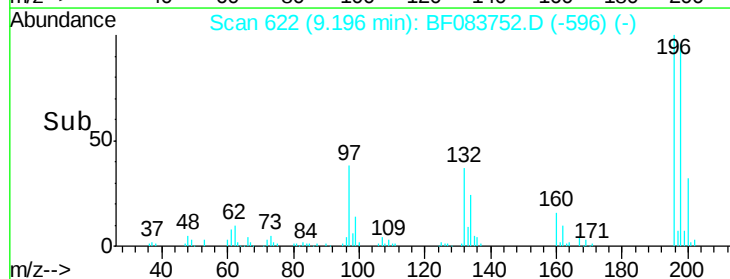
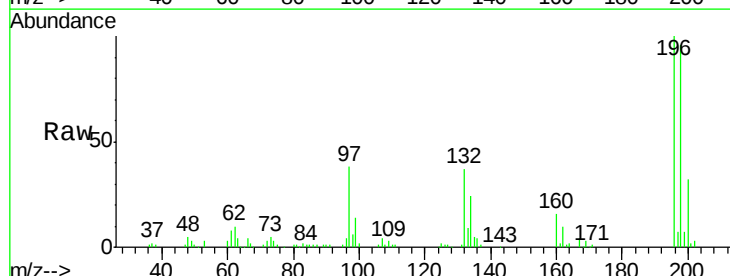
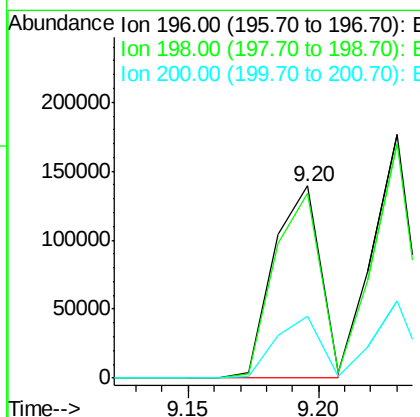
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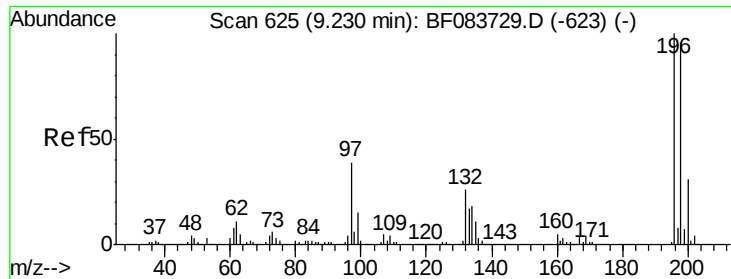
MMdadoda
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#42
 2,4,6-Trichlorophenol
 Concen: 43.05 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF083752.D
 Acq: 14 Dec 2015 2:18

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	96.1	75.2	112.8
200	32.1	23.0	34.6





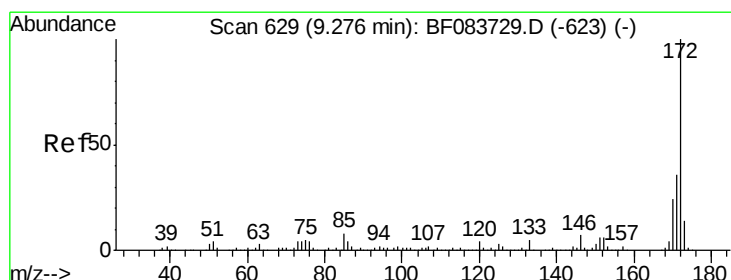
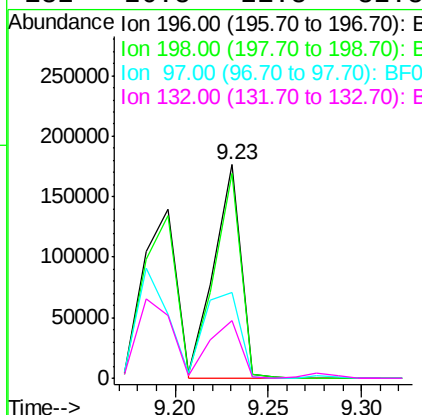
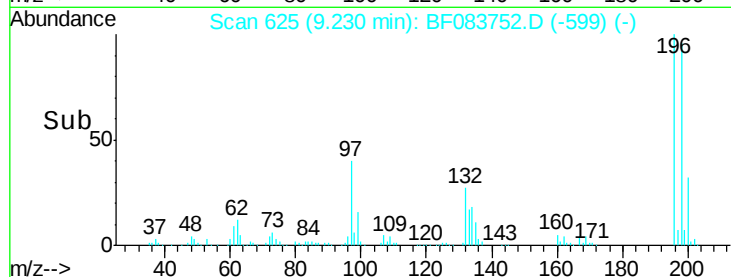
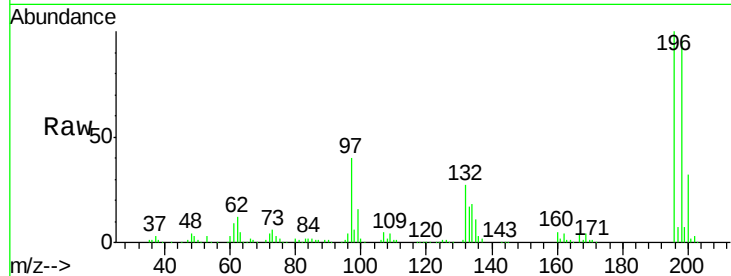
#43
 2,4,5-Trichlorophenol
 Concen: 46.50 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.00 min
 Lab File: BF083752.D
 Acq: 14 Dec 2015 2:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	177011
Ion Ratio	Lower	Upper	
196	100		
198	96.2	77.7	116.5
97	39.9	41.2	61.8#
132	26.8	21.8	32.8

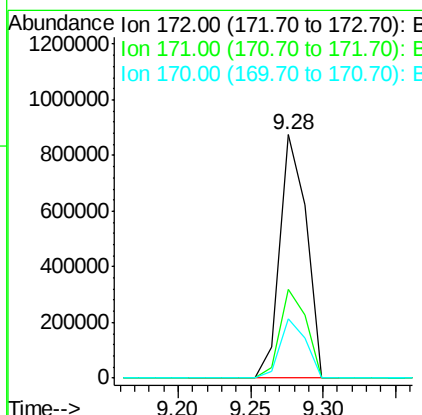
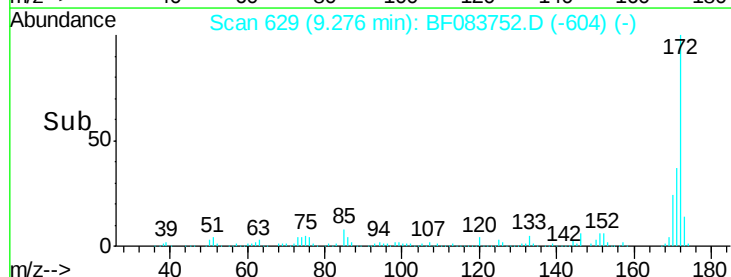
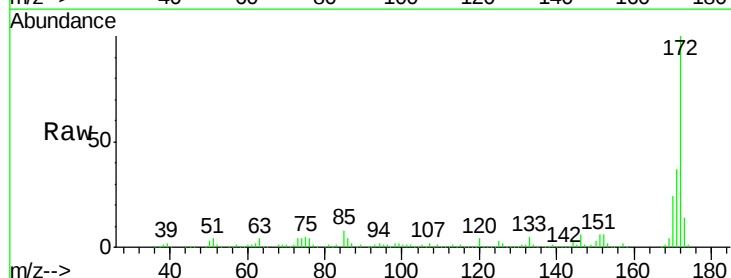
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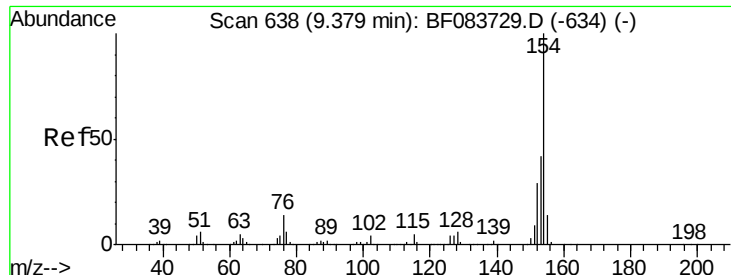
MMdadoda
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#44
 2-Fluorobiphenyl
 Concen: 88.13 ng
 RT: 9.28 min Scan# 629
 Delta R.T. -0.01 min
 Lab File: BF083752.D
 Acq: 14 Dec 2015 2:18

Tgt Ion:	172	Resp:	1105132
Ion Ratio	Lower	Upper	
172	100		
171	36.7	28.6	42.8
170	24.3	19.4	29.0





#45

1,1'-Biphenyl

Concen: 42.81 ng

RT: 9.38 min Scan# 638

Delta R.T. -0.01 min

Lab File: BF083752.D

Acq: 14 Dec 2015 2:18

Instrument :

BNA_F

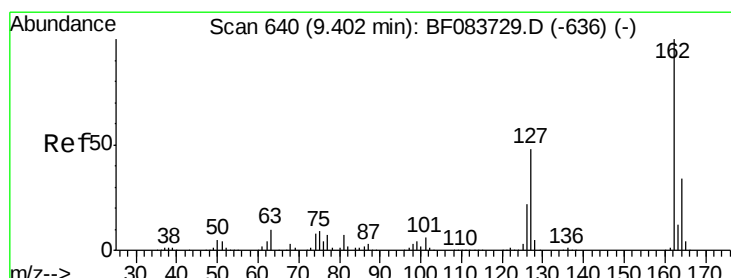
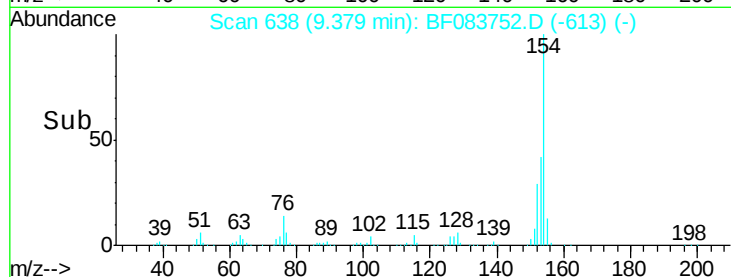
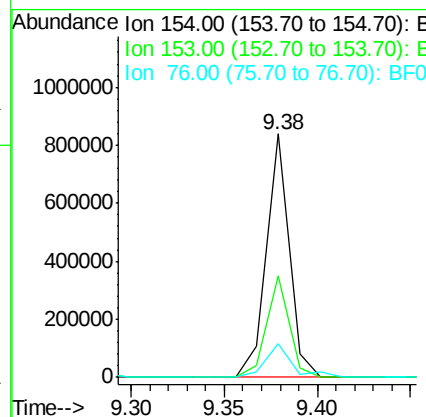
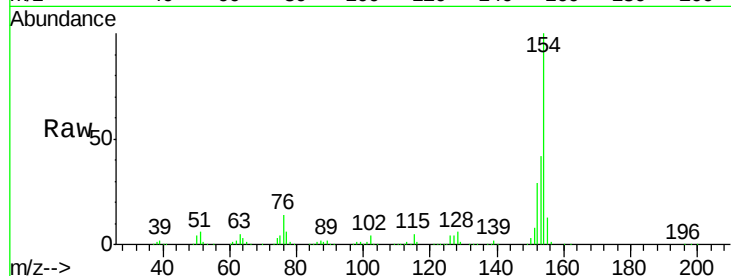
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	705089
Ion Ratio	Lower	Upper	
154	100		
153	41.7	20.2	60.2
76	13.8	0.0	34.8

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#46

2-Chloronaphthalene

Concen: 42.78 ng

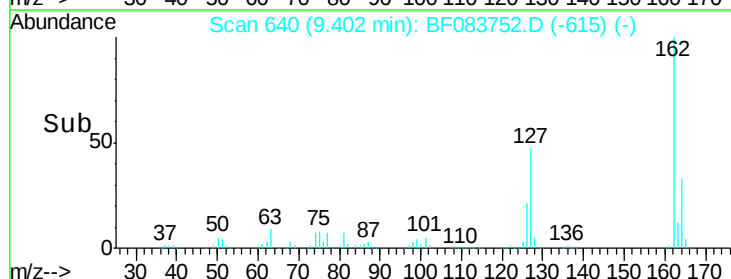
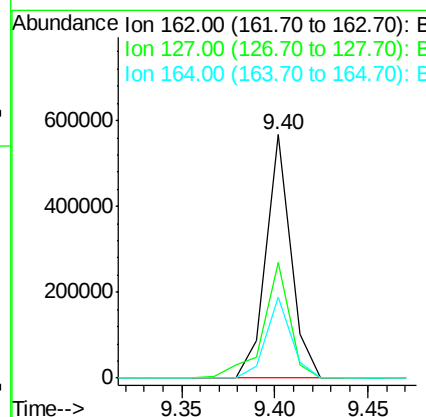
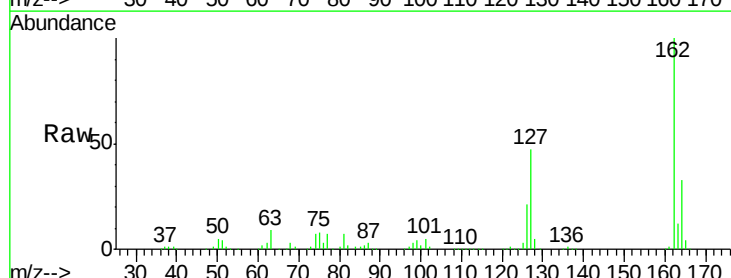
RT: 9.40 min Scan# 640

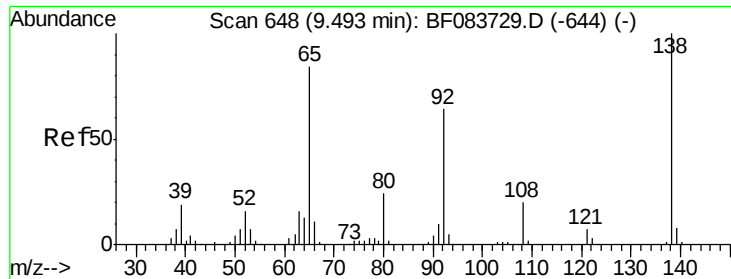
Delta R.T. -0.01 min

Lab File: BF083752.D

Acq: 14 Dec 2015 2:18

Tgt Ion:	162	Resp:	520116
Ion Ratio	Lower	Upper	
162	100		
127	47.3	31.0	46.4#
164	33.3	27.4	41.0





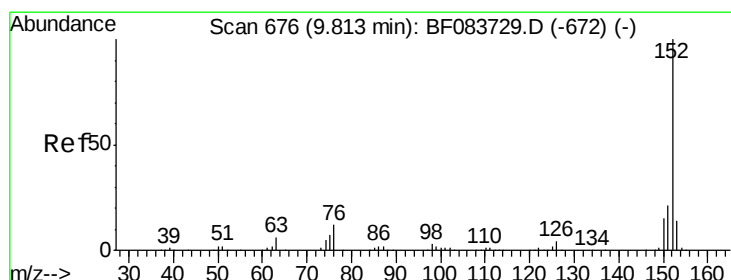
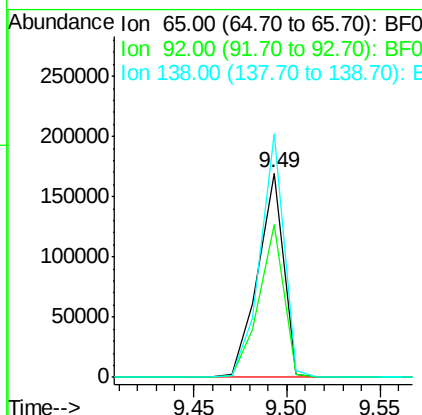
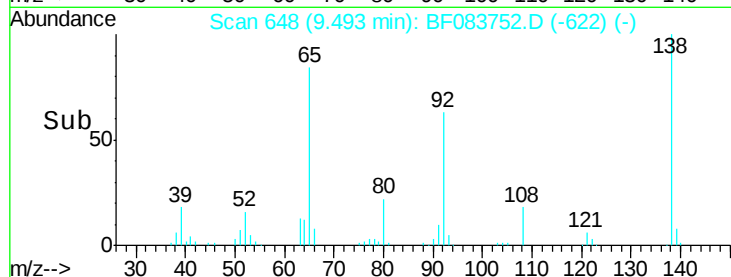
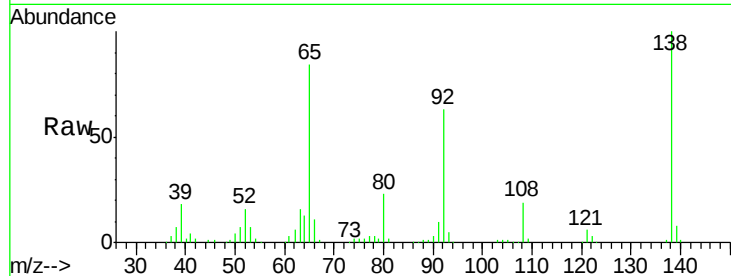
#47
2-Nitroaniline
Concen: 46.83 ng
RT: 9.49 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF083752.D
Acq: 14 Dec 2015 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.9	49.6	74.4#
138	119.1	64.1	96.1#

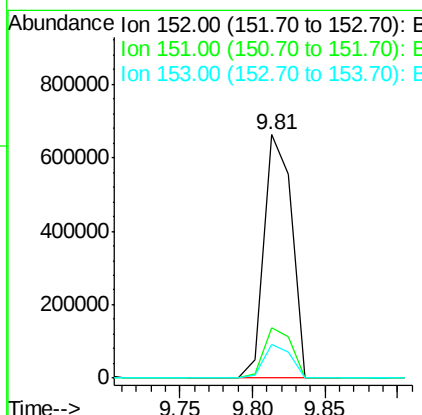
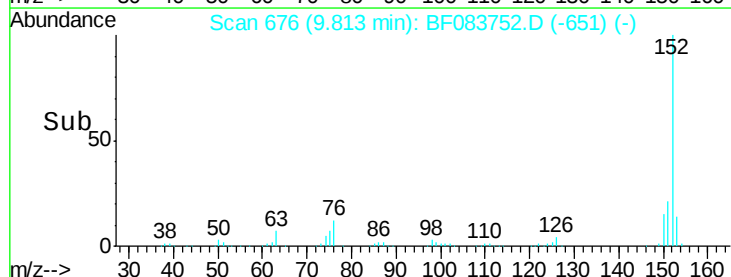
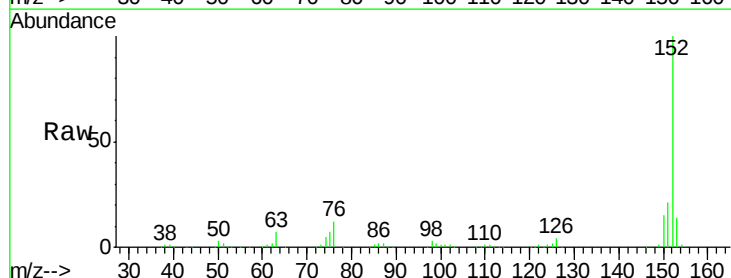
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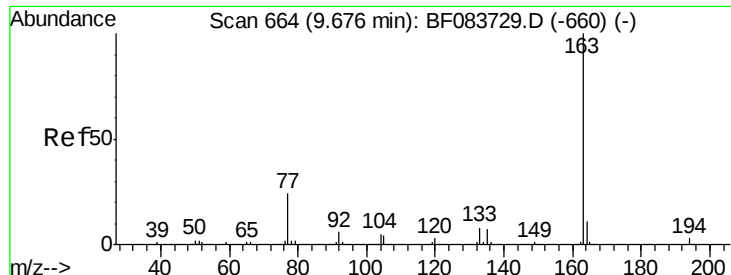
MMdadoda
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#48
Acenaphthylene
Concen: 42.76 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF083752.D
Acq: 14 Dec 2015 2:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.7	10.8	16.2





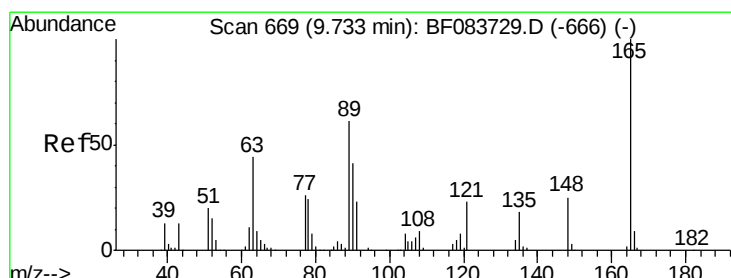
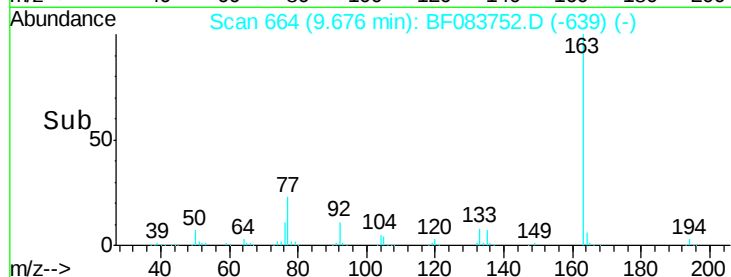
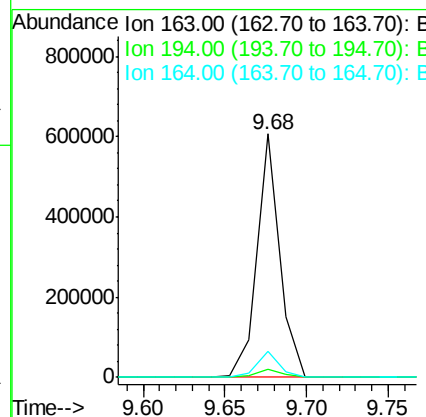
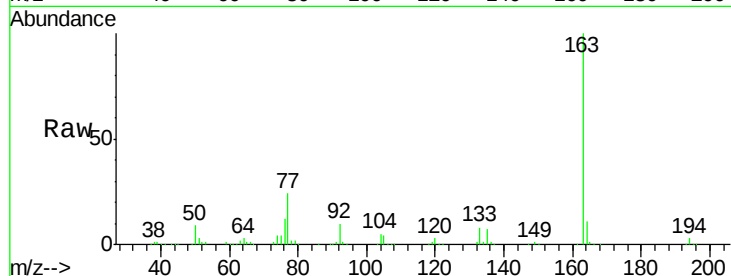
#49
Dimethylphthalate
Concen: 40.58 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF083752.D
Acq: 14 Dec 2015 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.3	2.8	4.2
164	10.8	8.6	13.0

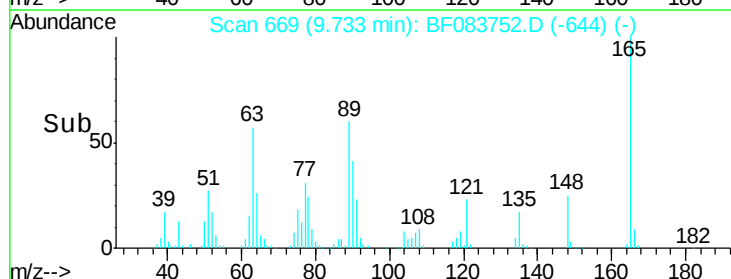
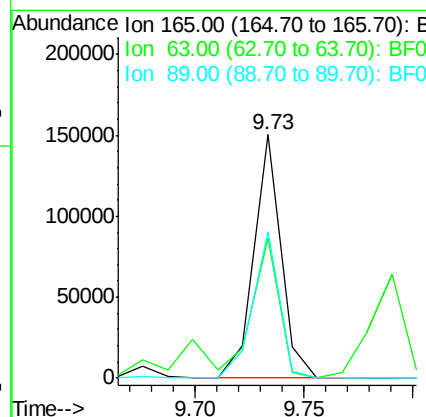
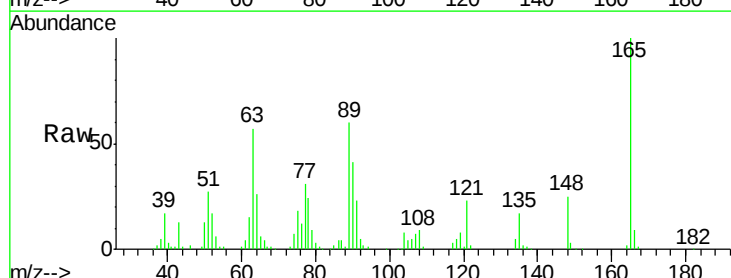
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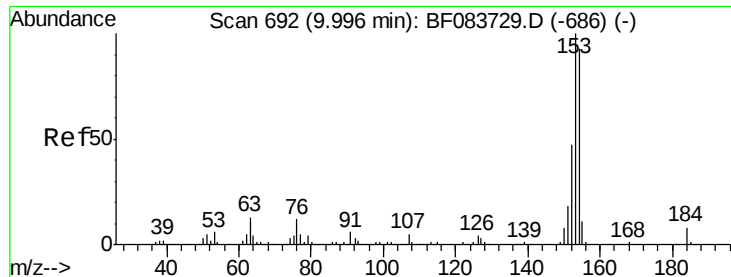
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#50
2,6-Dinitrotoluene
Concen: 42.34 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.01 min
Lab File: BF083752.D
Acq: 14 Dec 2015 2:18

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	57.4	56.9	85.3
89	60.0	52.1	78.1





#51

Acenaphthene

Concen: 42.36 ng

RT: 10.00 min Scan# 692

Delta R.T. -0.00 min

Lab File: BF083752.D

Acq: 14 Dec 2015 2:18

Instrument :

BNA_F

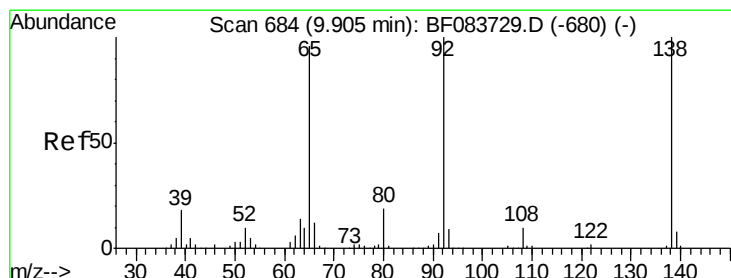
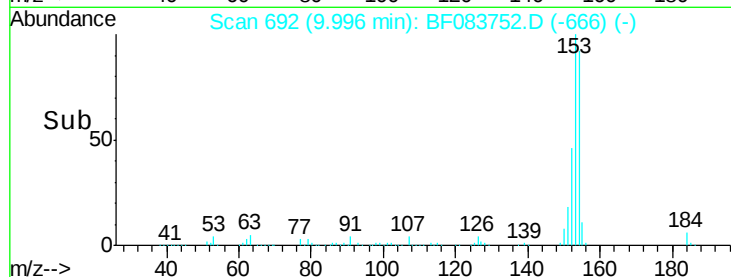
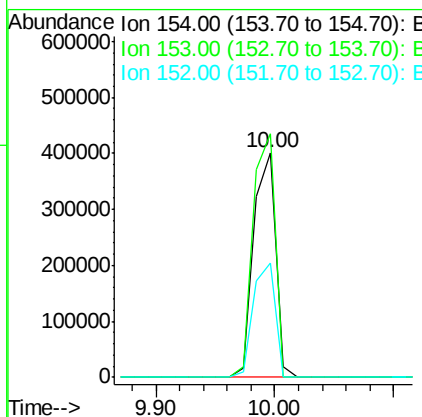
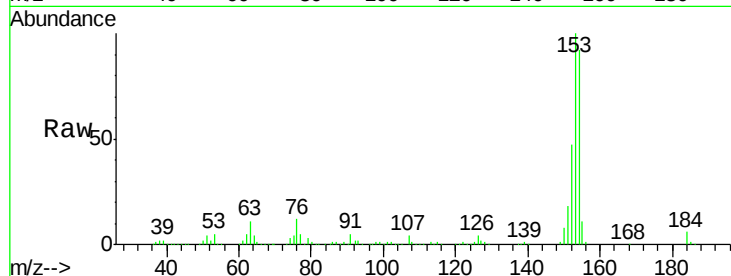
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	523779
Ion Ratio	Lower	Upper	
154	100		
153	108.4	91.4	137.0
152	50.8	43.4	65.2

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#52

3-Nitroaniline

Concen: 43.87 ng

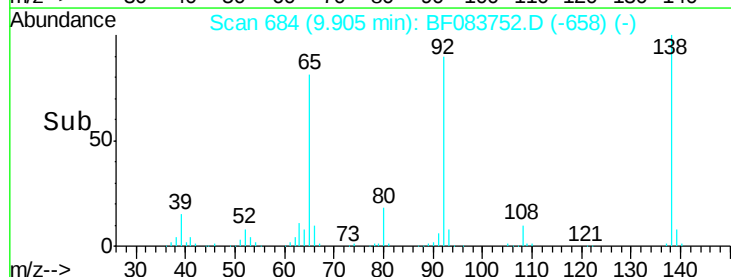
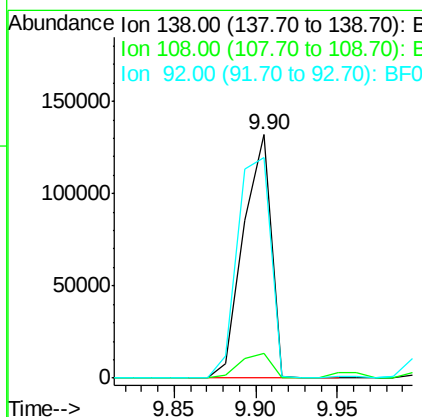
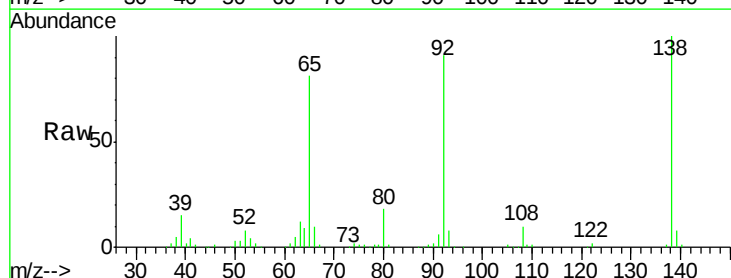
RT: 9.90 min Scan# 684

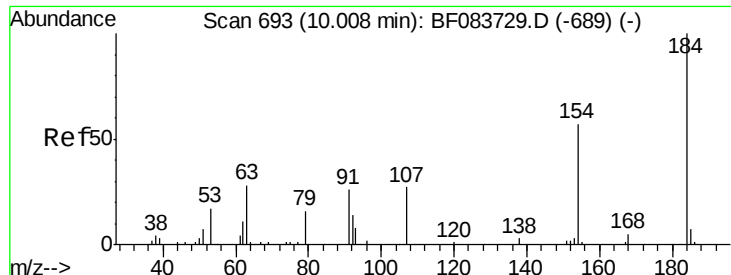
Delta R.T. 0.00 min

Lab File: BF083752.D

Acq: 14 Dec 2015 2:18

Tgt Ion:	138	Resp:	155508
Ion Ratio	Lower	Upper	
138	100		
108	10.2	9.9	14.9
92	90.8	113.8	170.8#





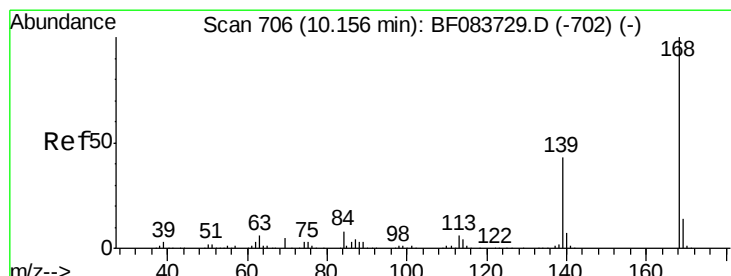
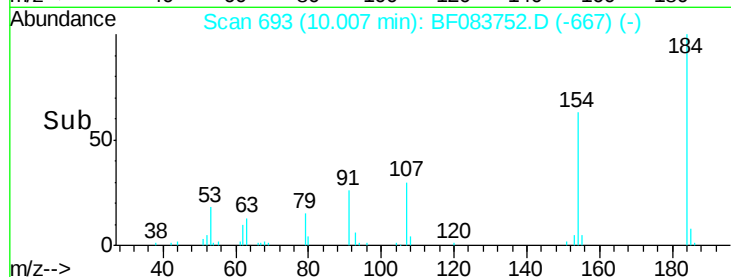
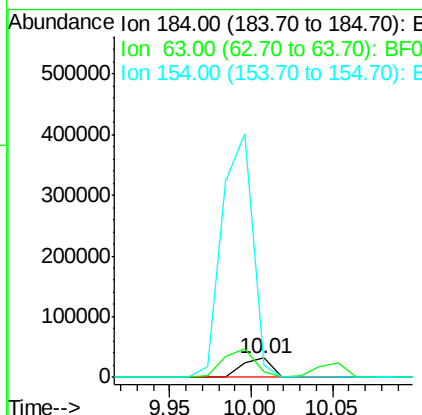
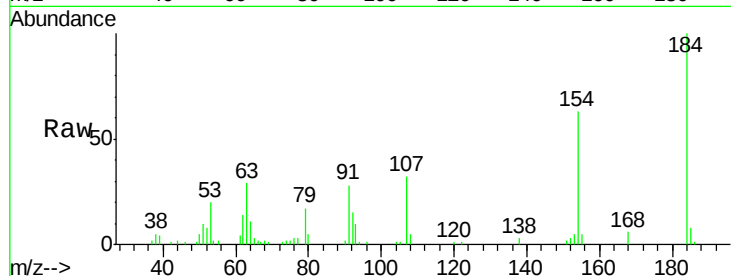
#53
 2,4-Dinitrophenol
 Concen: 34.63 ng
 RT: 10.01 min Scan# 693
 Delta R.T. 0.00 min
 Lab File: BF083752.D
 Acq: 14 Dec 2015 2:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	28.6	62.4	93.6#	
154	62.7	46.6	69.8	

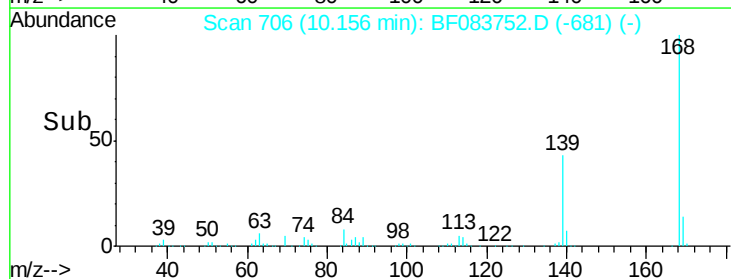
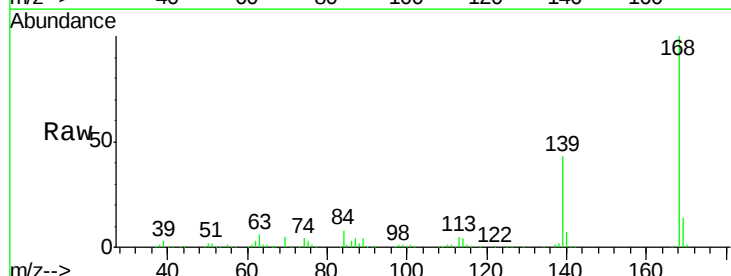
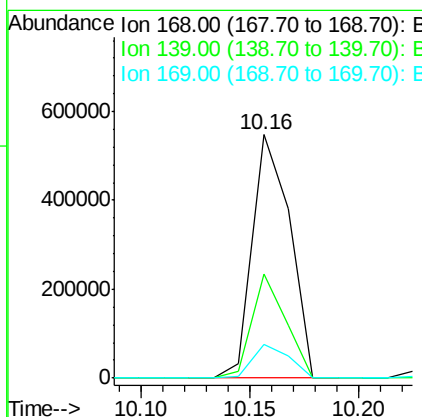
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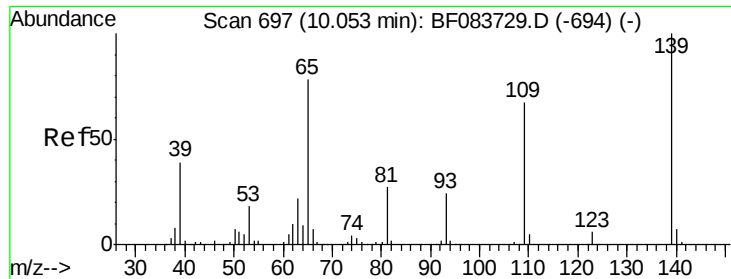
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#54
 Dibenzofuran
 Concen: 40.30 ng
 RT: 10.16 min Scan# 706
 Delta R.T. -0.01 min
 Lab File: BF083752.D
 Acq: 14 Dec 2015 2:18

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	42.7	28.0	42.0#	
169	13.8	10.8	16.2	





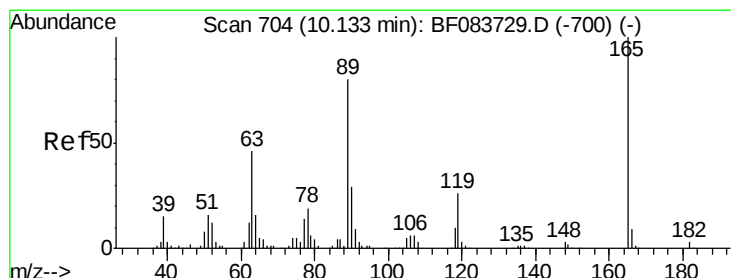
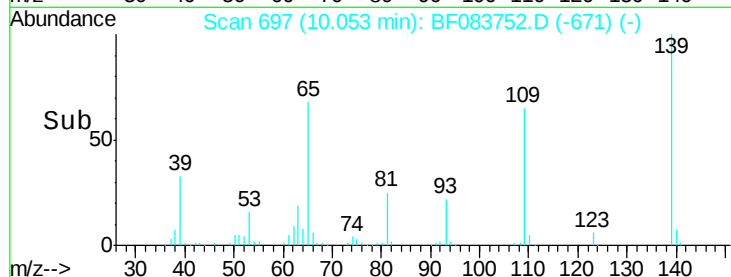
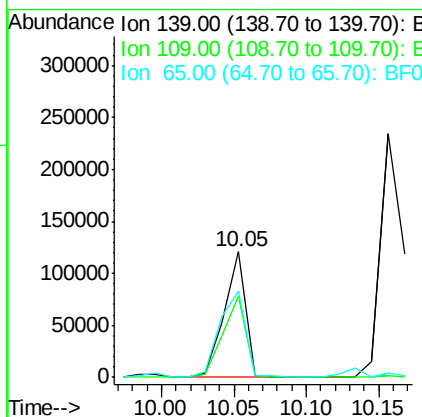
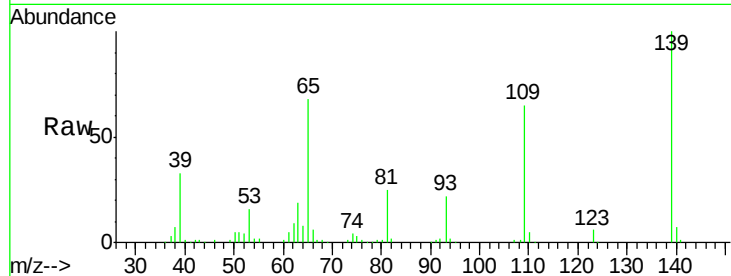
#55
4-Nitrophenol
Concen: 47.54 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF083752.D
Acq: 14 Dec 2015 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	124795		
109	64.8	42.0	82.0	
65	68.0	89.2	129.2	

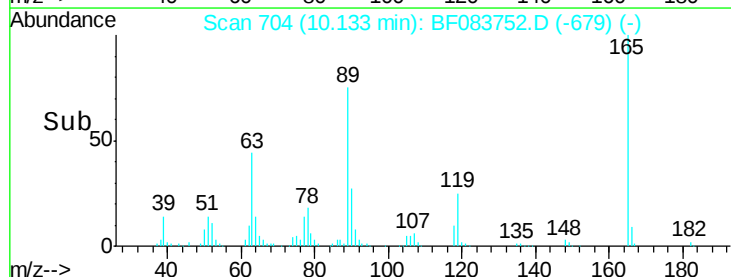
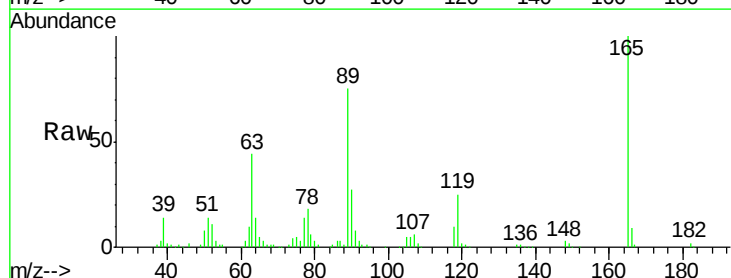
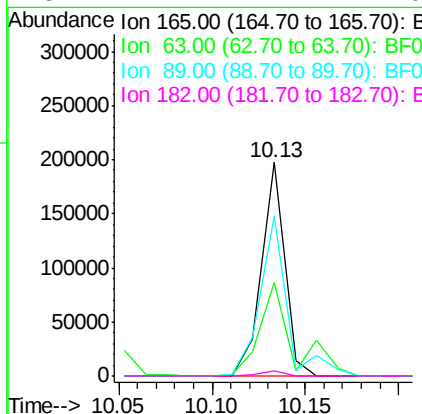
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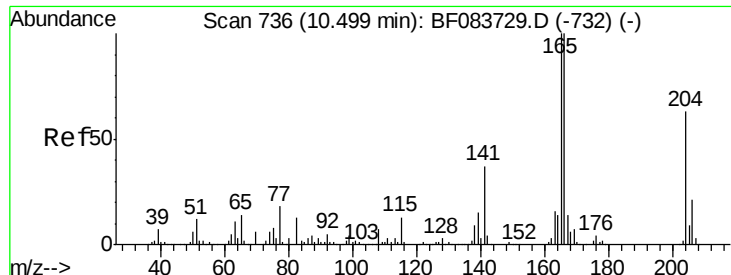
MMdadoda
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#56
2,4-Dinitrotoluene
Concen: 42.05 ng
RT: 10.13 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF083752.D
Acq: 14 Dec 2015 2:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	168915		
63	43.8	51.4	77.2	
89	75.1	72.6	108.8	
182	2.4	1.4	2.0	





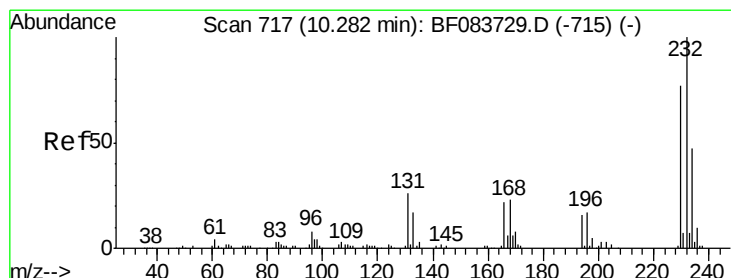
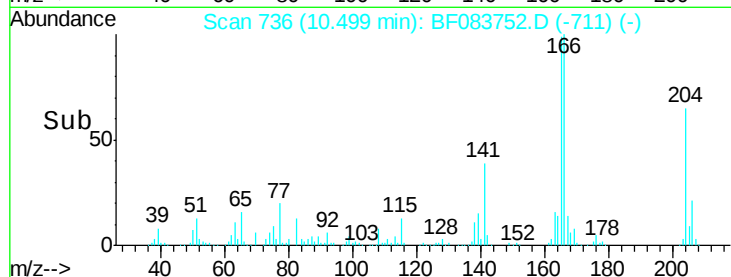
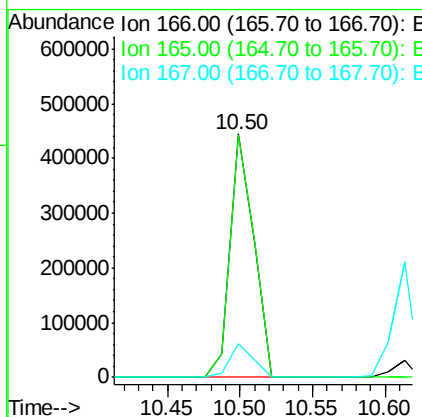
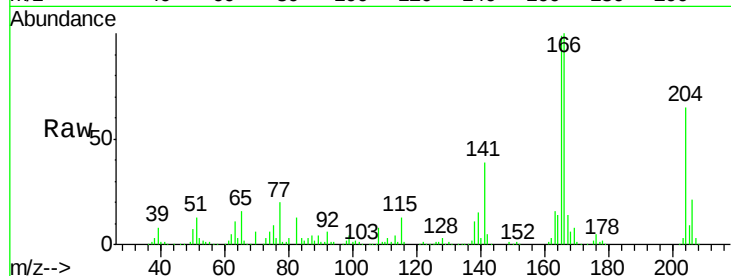
#57
Fluorene
 Concen: 38.92 ng
 RT: 10.50 min Scan# 736
 Delta R.T. -0.01 min
 Lab File: BF083752.D
 Acq: 14 Dec 2015 2:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	502108		
165	99.4	80.0	120.0	
167	14.1	10.6	16.0	

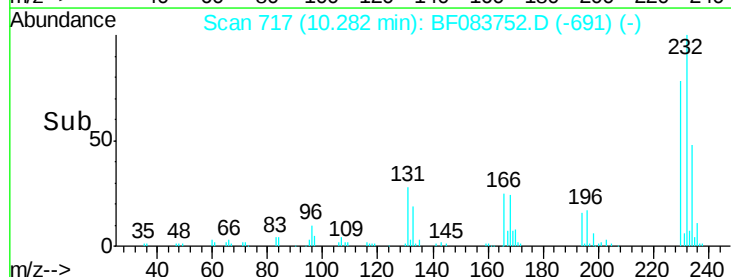
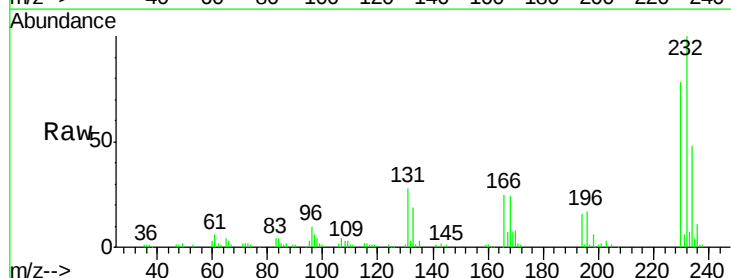
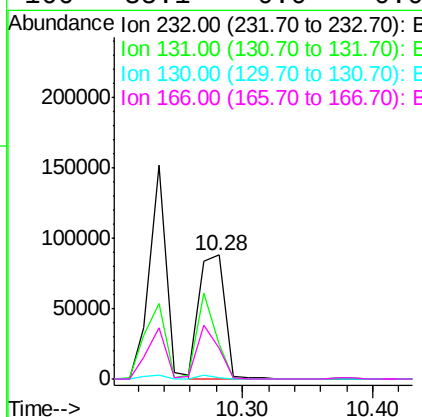
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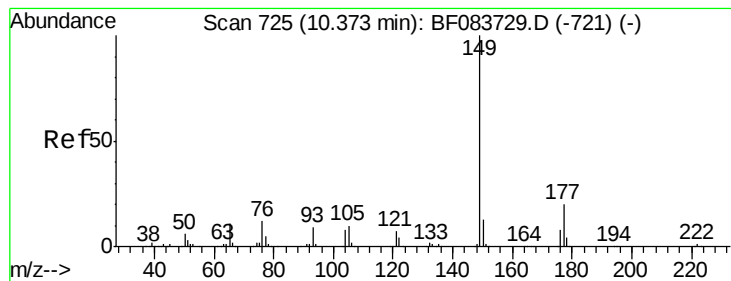
MMdadoda
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.16 ng
 RT: 10.28 min Scan# 717
 Delta R.T. -0.00 min
 Lab File: BF083752.D
 Acq: 14 Dec 2015 2:18

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	120377		
131	50.8	0.0	0.0#	
130	2.5	0.0	0.0#	
166	35.1	0.0	0.0#	





#59

Diethylphthalate

Concen: 41.31 ng

RT: 10.37 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF083752.D

Acq: 14 Dec 2015 2:18

Instrument :

BNA_F

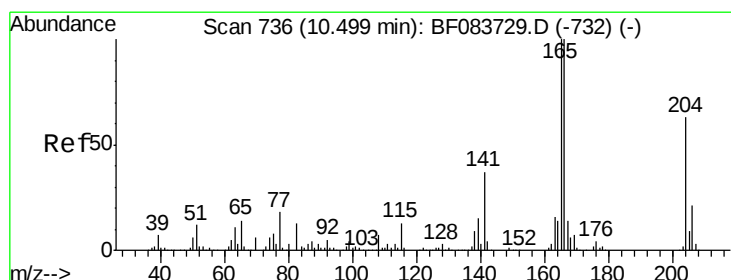
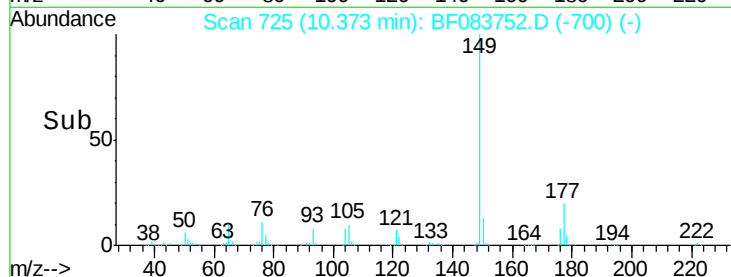
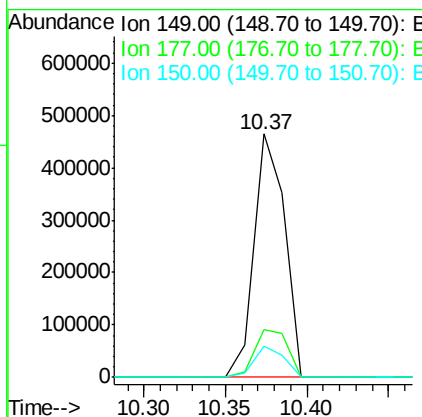
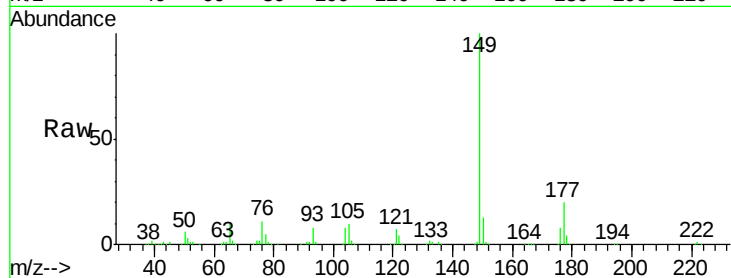
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	605949
Ion Ratio	Lower	Upper	
149	100		
177	19.6	16.9	25.3
150	13.0	10.2	15.4

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#60

4-Chlorophenyl-phenylether

Concen: 44.47 ng

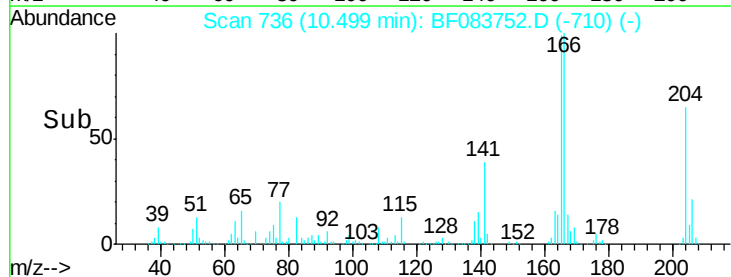
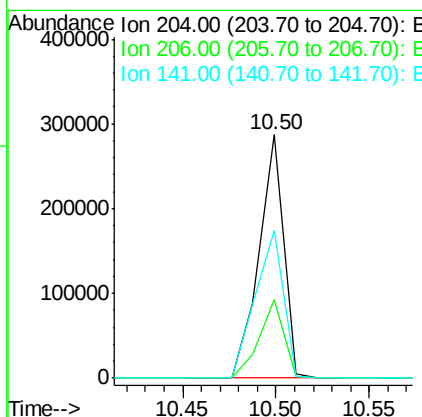
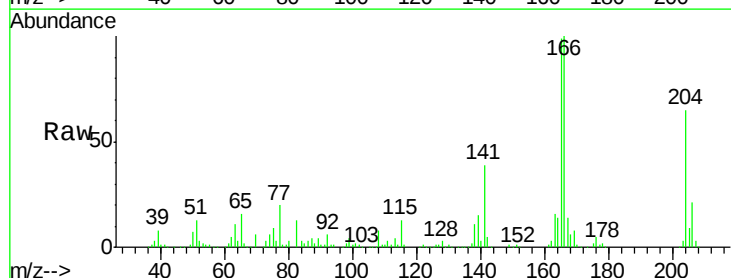
RT: 10.50 min Scan# 736

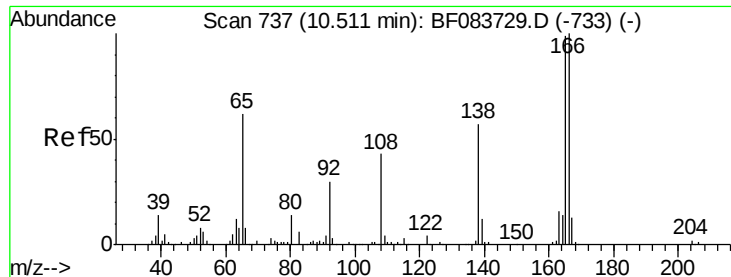
Delta R.T. -0.00 min

Lab File: BF083752.D

Acq: 14 Dec 2015 2:18

Tgt Ion:	204	Resp:	261613
Ion Ratio	Lower	Upper	
204	100		
206	32.2	27.3	40.9
141	60.8	51.9	77.9





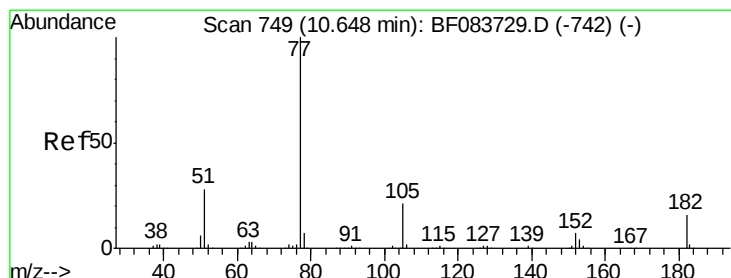
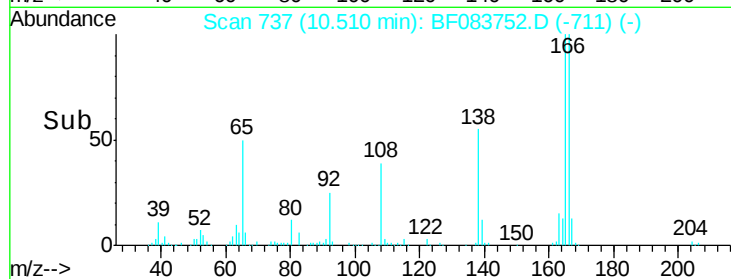
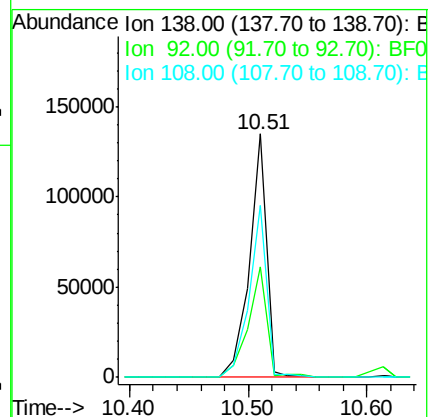
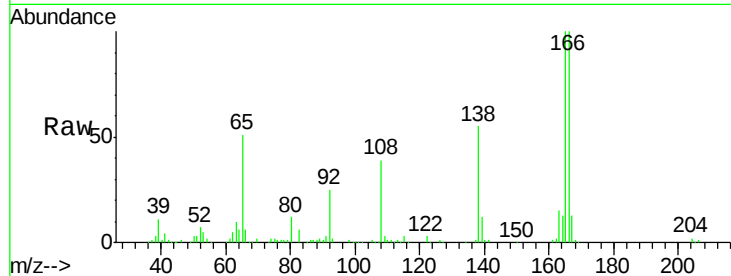
#61
4-Nitroaniline
Concen: 43.78 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF083752.D
Acq: 14 Dec 2015 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	45.5	29.0	69.0	
108	70.6	47.4	87.4	

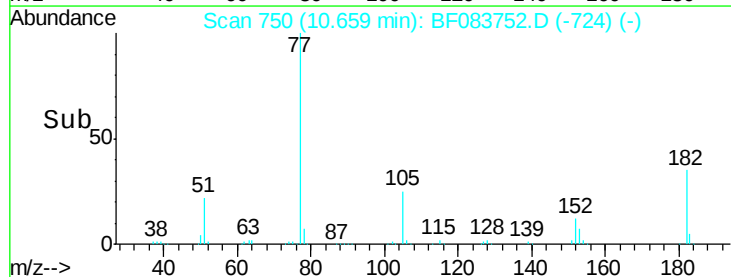
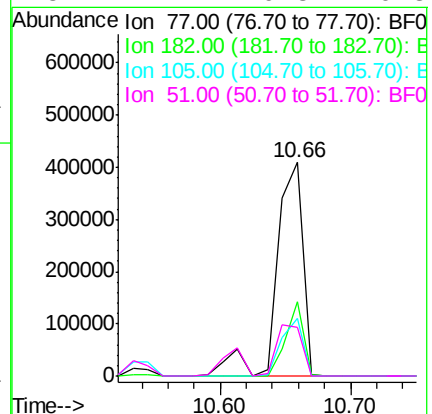
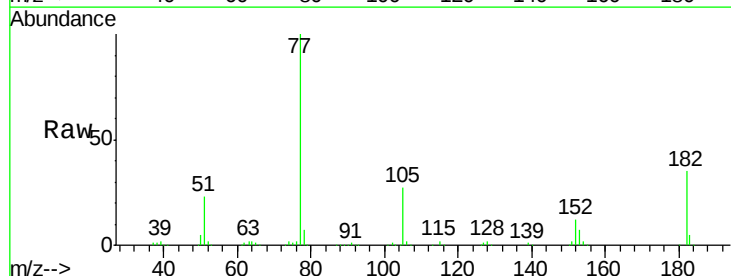
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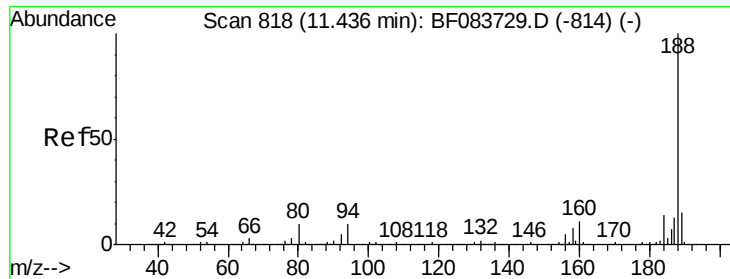
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#62
Azobenzene
Concen: 43.39 ng
RT: 10.66 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF083752.D
Acq: 14 Dec 2015 2:18

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	34.9	2.5	42.5	
105	26.7	2.1	42.1	
51	22.7	9.3	49.3	





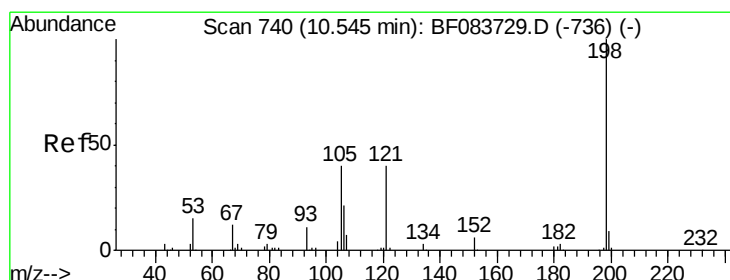
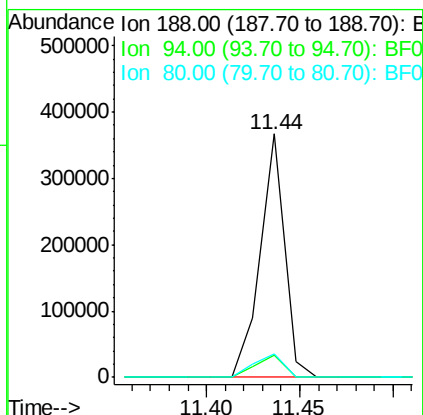
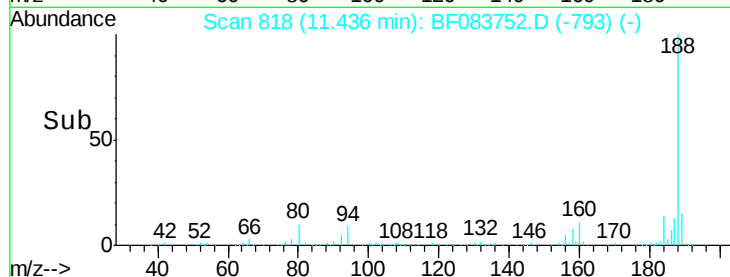
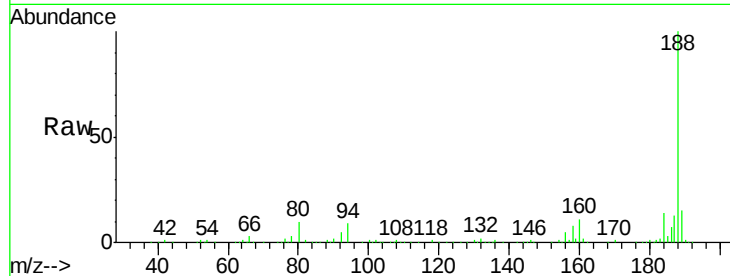
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF083752.D
Acq: 14 Dec 2015 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.1	9.4	14.2#
80	9.7	10.6	16.0#

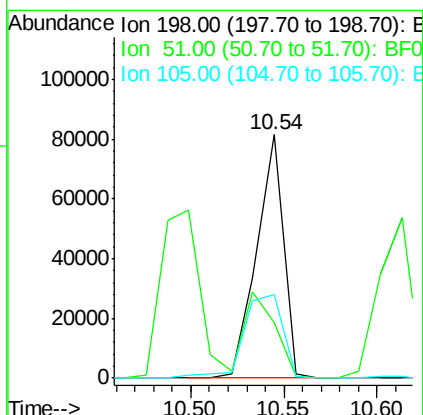
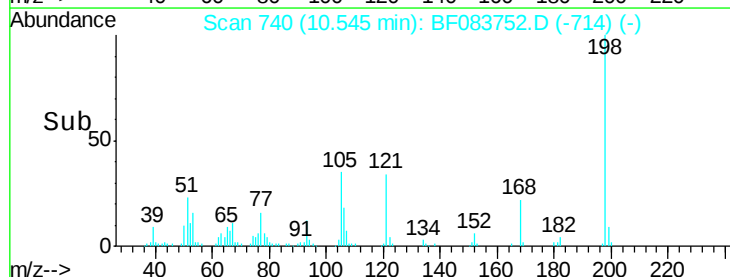
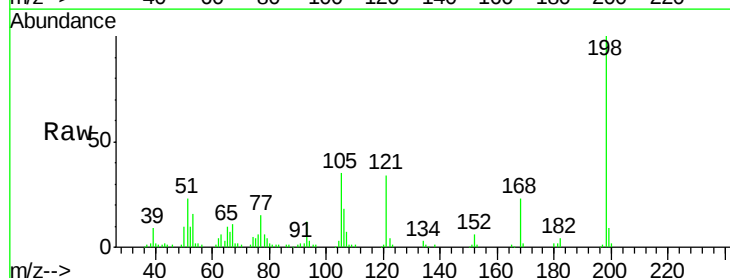
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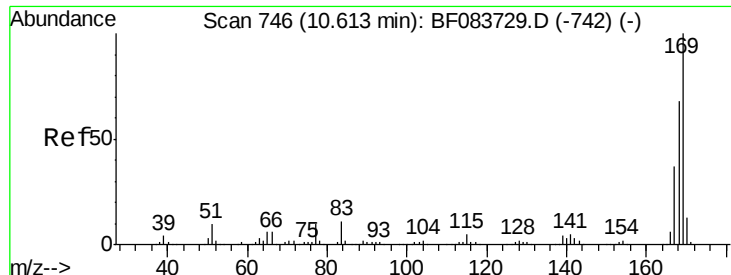
MMdadoda
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.06 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF083752.D
Acq: 14 Dec 2015 2:18

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	22.7	53.8	93.8#
105	34.5	38.6	78.6#





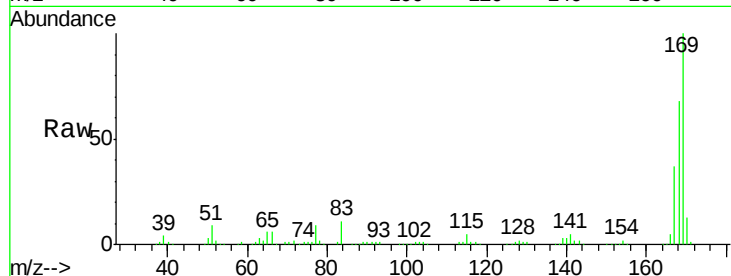
#65
n-Nitrosodiphenylamine
Concen: 46.44 ng
RT: 10.61 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF083752.D
Acq: 14 Dec 2015 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

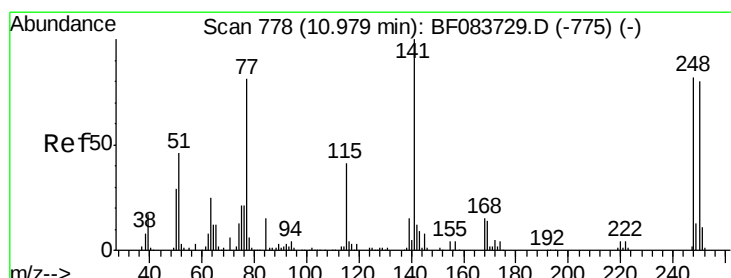
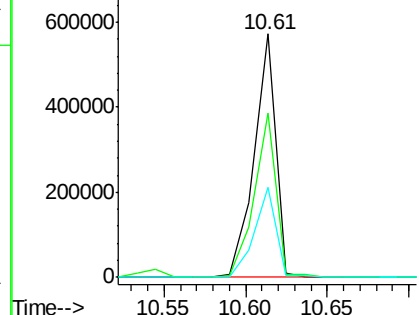
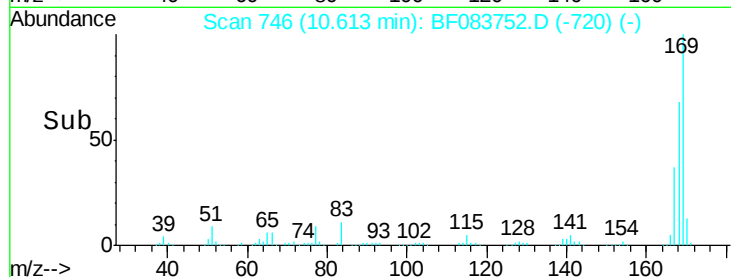
Tot Ion	Ratio	Resp	Lower	Upper
169	100	524945		
168	67.6		53.0	79.6
167	37.0		29.3	43.9

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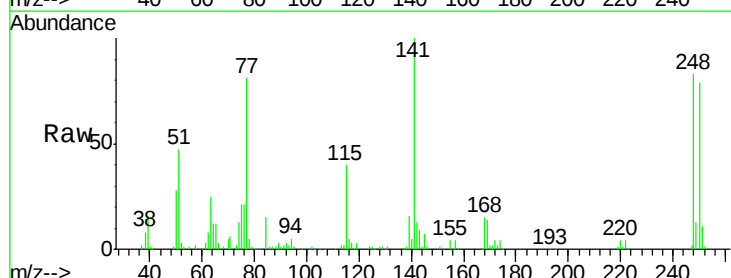


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

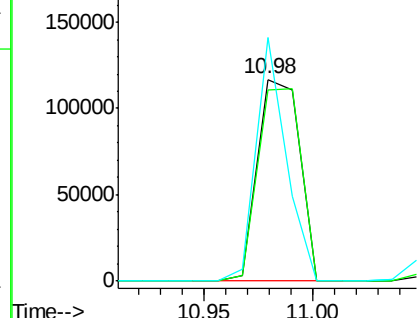
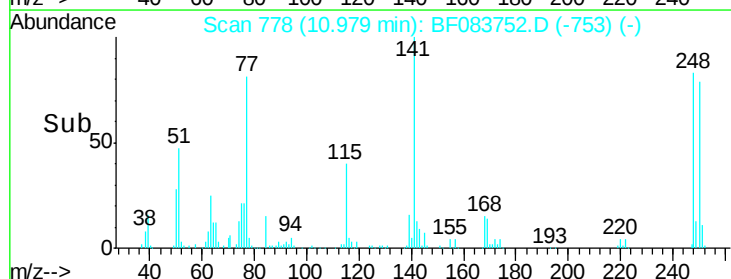


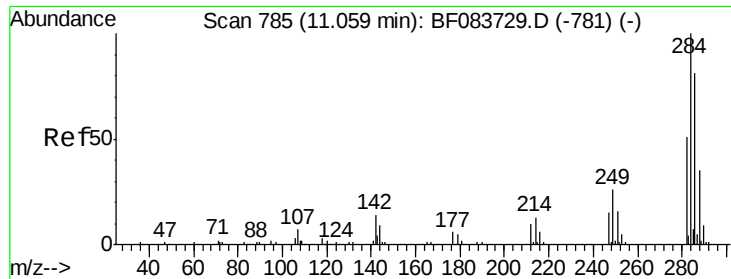
#66
4-Bromophenyl-phenylether
Concen: 42.92 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF083752.D
Acq: 14 Dec 2015 2:18

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	158628		
250	95.1		79.2	118.8
141	120.8		58.2	87.4#



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





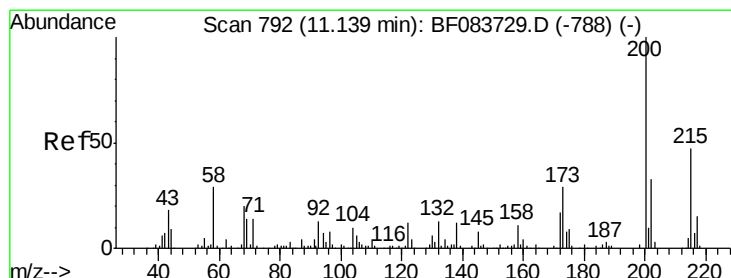
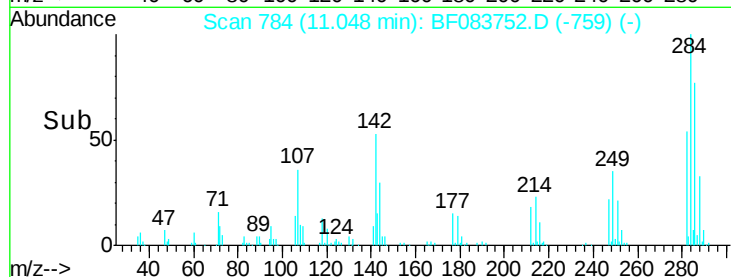
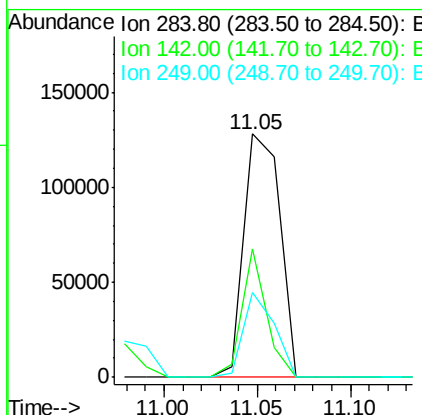
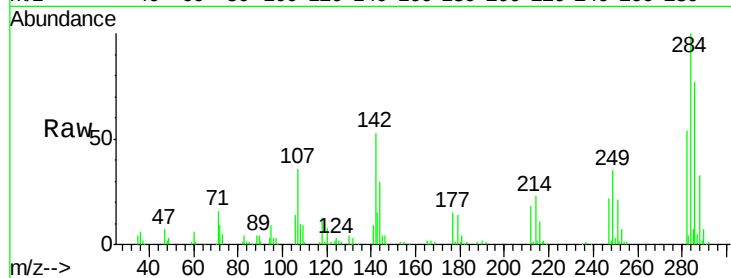
#67
Hexachlorobenzene
Concen: 42.93 ng
RT: 11.05 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF083752.D
Acq: 14 Dec 2015 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	52.5	31.0	46.4#
249	34.9	26.9	40.3

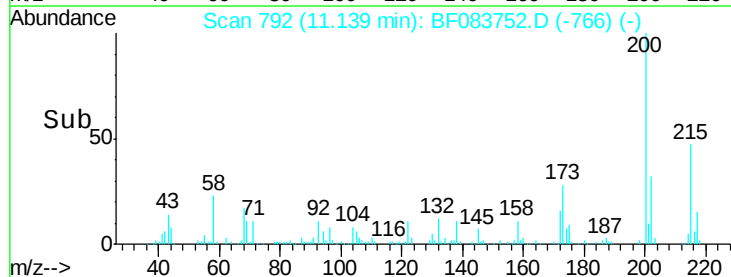
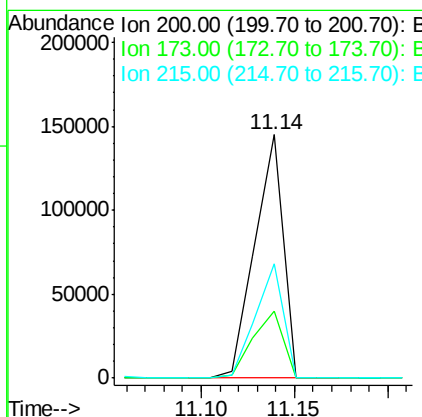
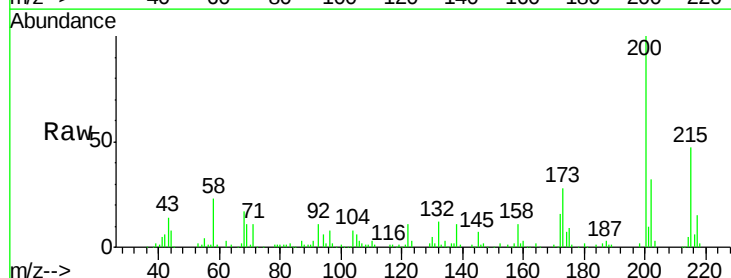
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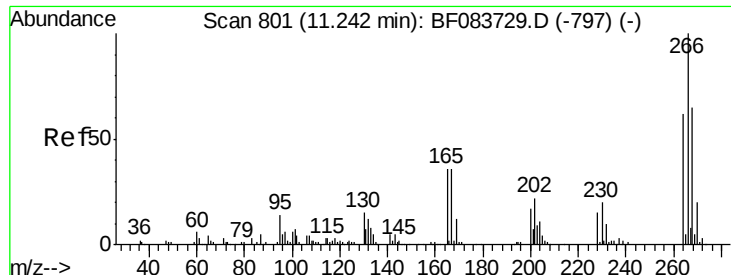
MMdadoda
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#68
Atrazine
Concen: 47.45 ng
RT: 11.14 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF083752.D
Acq: 14 Dec 2015 2:18

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	27.7	7.8	47.8
215	46.9	25.7	65.7





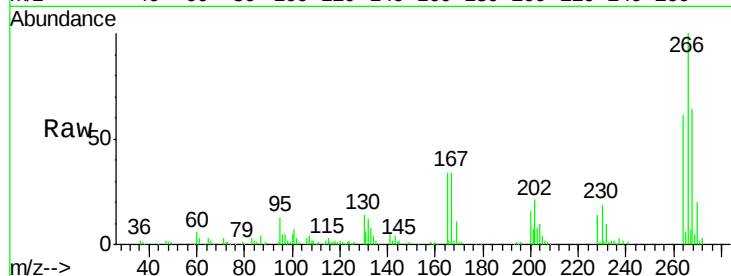
#69
 Pentachlorophenol
 Concen: 42.60 ng
 RT: 11.24 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BF083752.D
 Acq: 14 Dec 2015 2:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

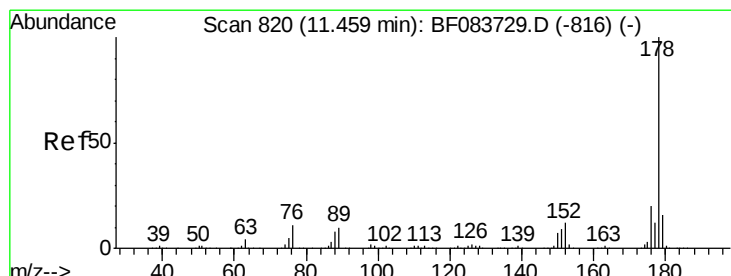
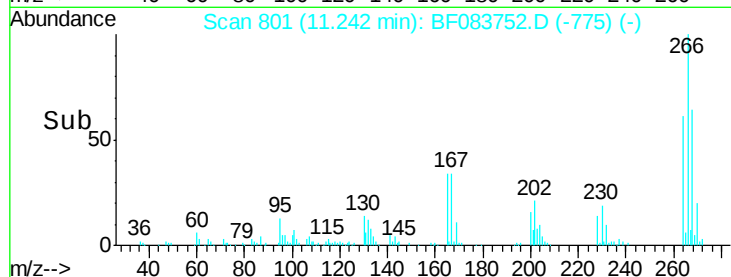
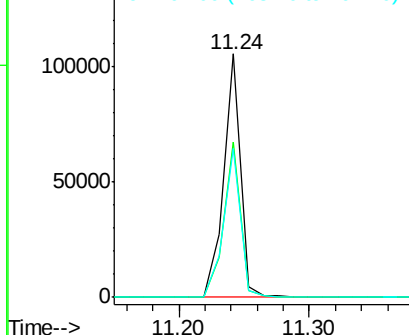
Tot Ion	Ratio	Resp	Lower	Upper
266	100	96073		
268	63.8		50.2	75.2
264	61.0		51.4	77.2

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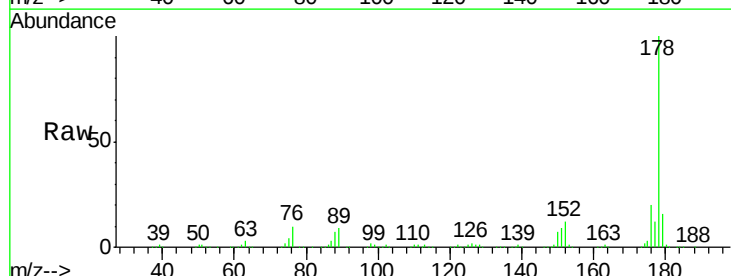


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

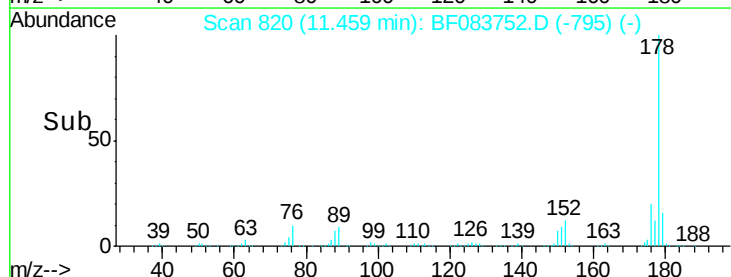
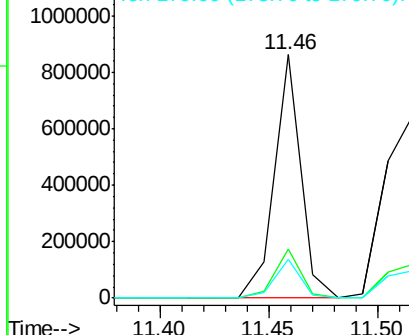


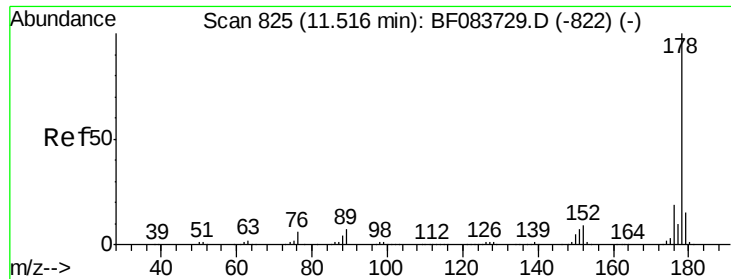
#70
 Phenanthrene
 Concen: 42.22 ng
 RT: 11.46 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BF083752.D
 Acq: 14 Dec 2015 2:18

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	741232		
176	19.9		15.7	23.5
179	16.1		12.2	18.4



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





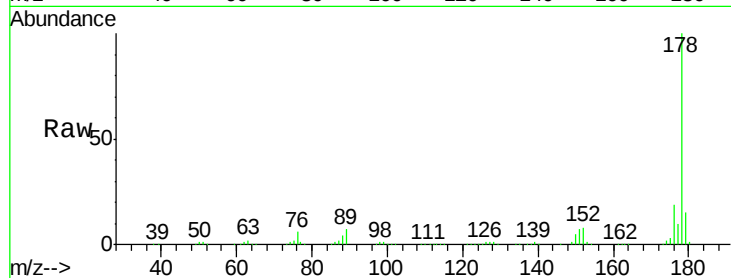
#71
 Anthracene
 Concen: 43.64 ng
 RT: 11.52 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: BF083752.D
 Acq: 14 Dec 2015 2:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

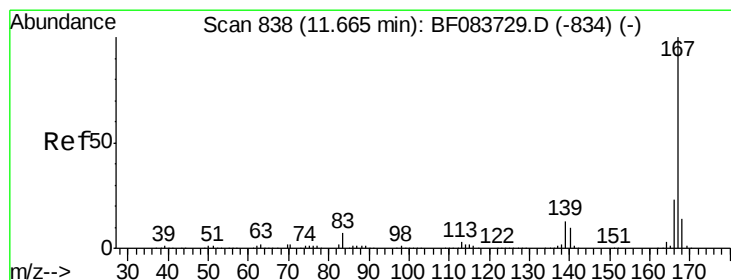
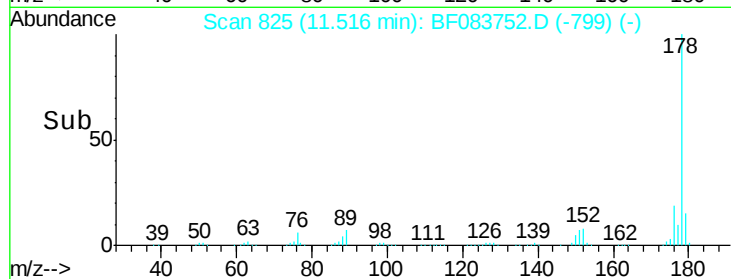
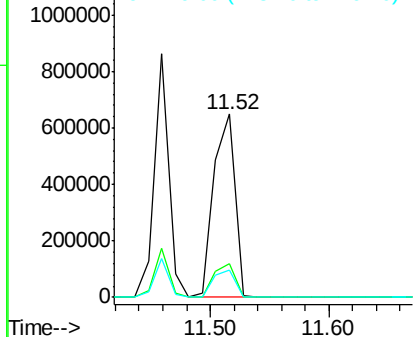
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	15.3	12.6	18.8

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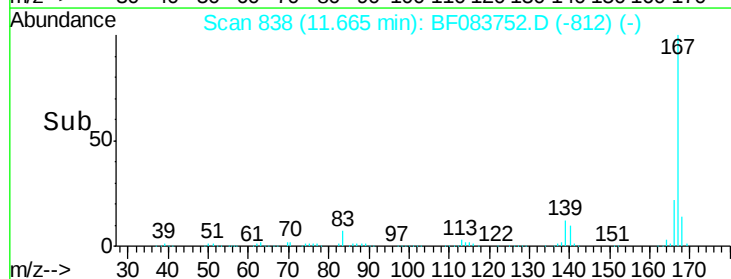
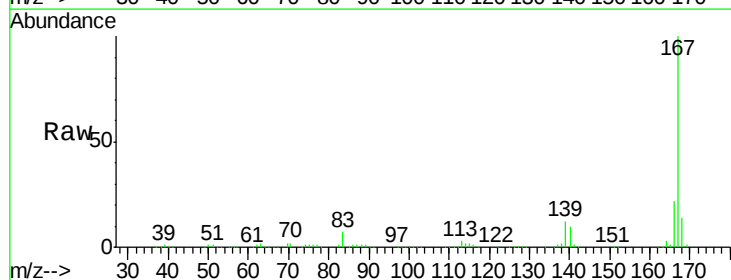
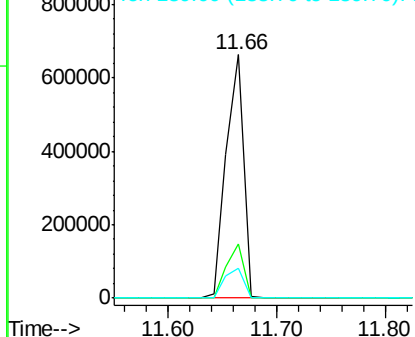
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

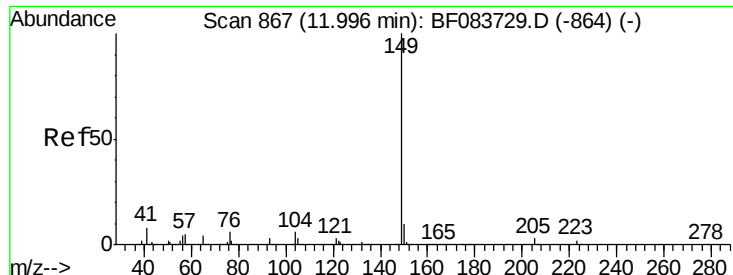


#72
 Carbazole
 Concen: 43.47 ng
 RT: 11.66 min Scan# 838
 Delta R.T. -0.00 min
 Lab File: BF083752.D
 Acq: 14 Dec 2015 2:18

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.2	25.8
139	12.4	9.3	13.9

Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.20 ng

RT: 12.00 min Scan# 867

Delta R.T. -0.01 min

Lab File: BF083752.D

Acq: 14 Dec 2015 2:18

Instrument :

BNA_F

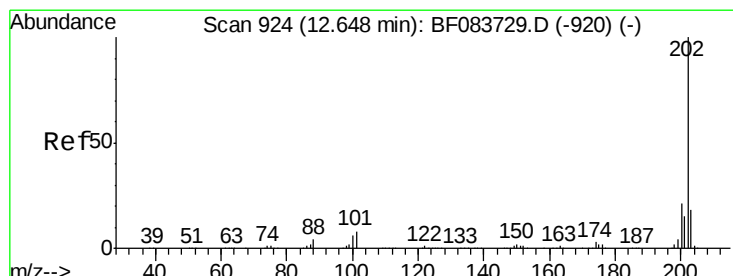
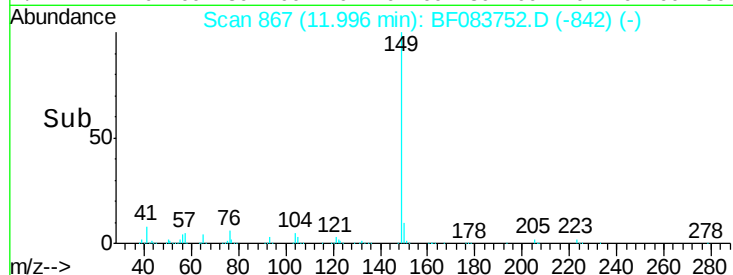
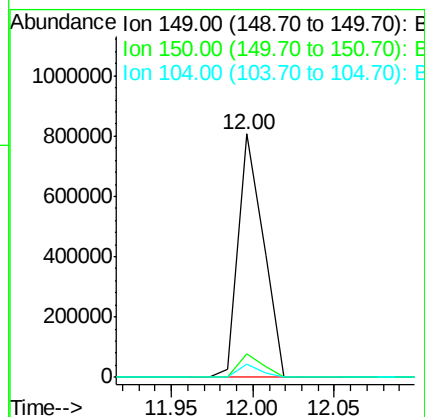
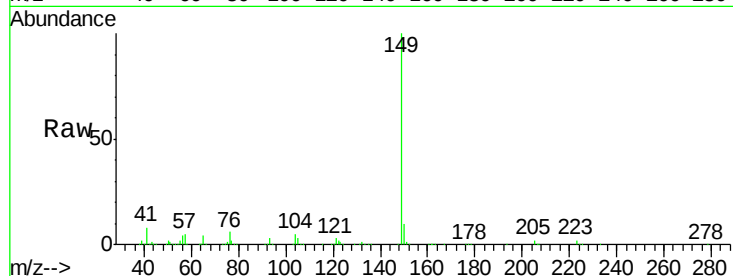
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	849988
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	5.5	3.9	5.9

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#74

Fluoranthene

Concen: 41.38 ng

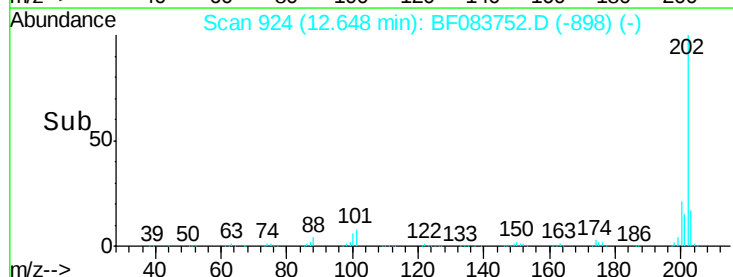
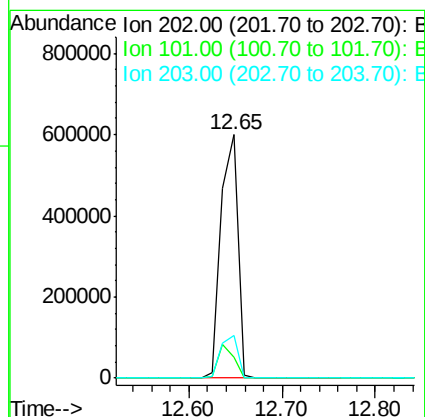
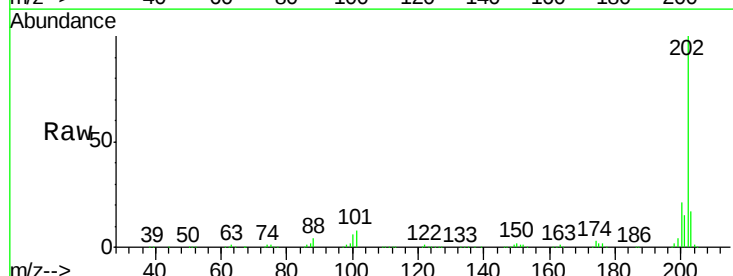
RT: 12.65 min Scan# 924

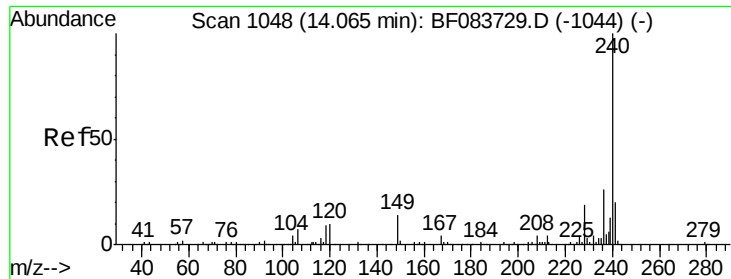
Delta R.T. -0.00 min

Lab File: BF083752.D

Acq: 14 Dec 2015 2:18

Tgt Ion:	202	Resp:	750744
Ion Ratio	Lower	Upper	
202	100		
101	8.3	0.0	31.5
203	17.3	0.0	37.6





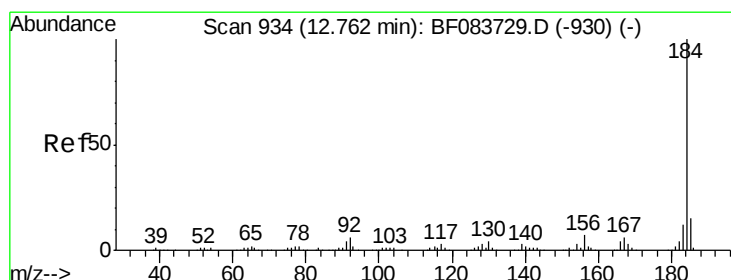
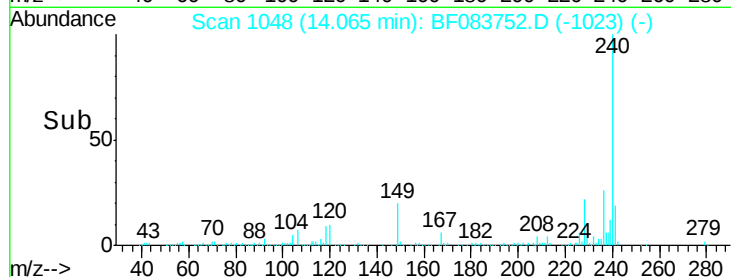
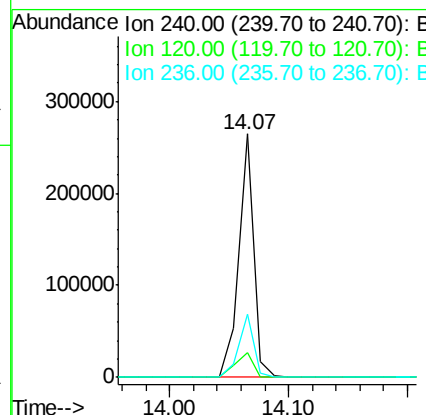
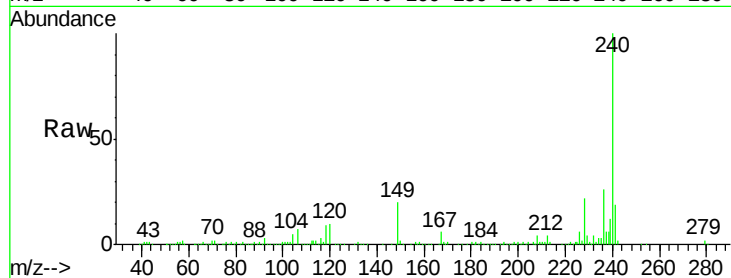
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.07 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BF083752.D
Acq: 14 Dec 2015 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	232430		
120	10.3	8.1	12.1	
236	25.7	20.8	31.2	

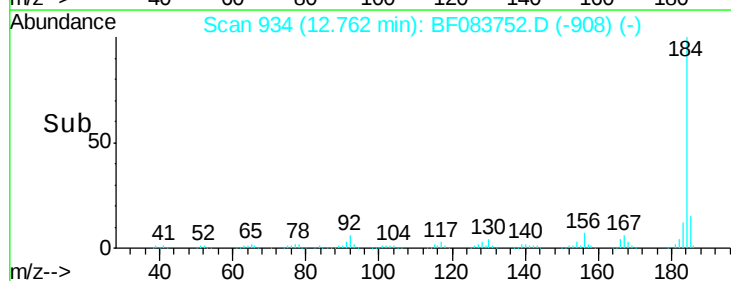
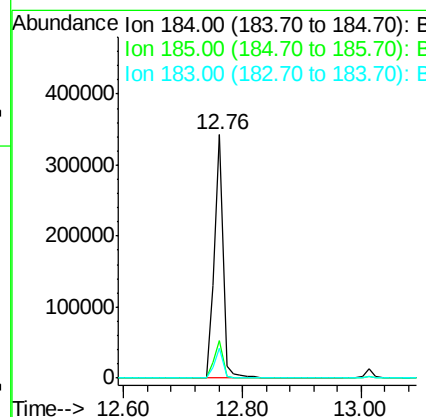
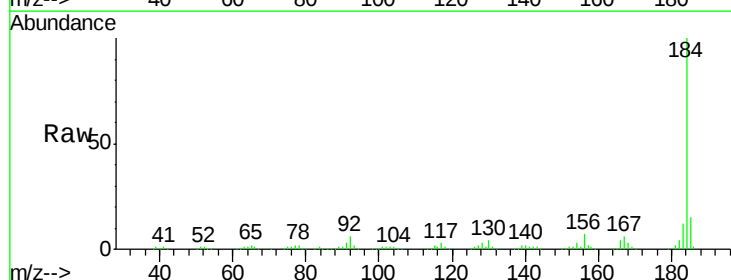
Manual Integrations
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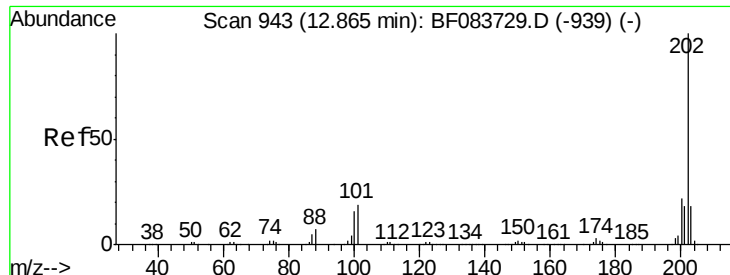
MMdadoda
12/14/2015 6:23:47 PM



#76
Benzidine
Concen: 49.59 ng
RT: 12.76 min Scan# 934
Delta R.T. -0.00 min
Lab File: BF083752.D
Acq: 14 Dec 2015 2:18

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	351257		
185	15.5	13.0	19.6	
183	12.2	9.0	13.4	





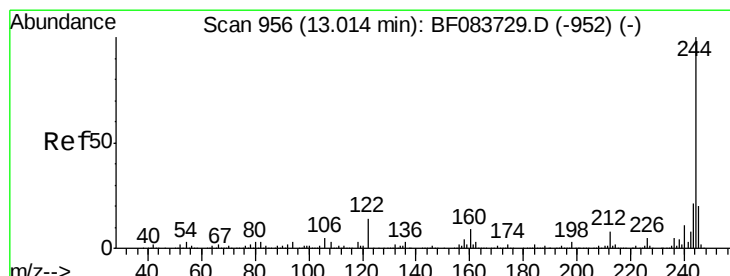
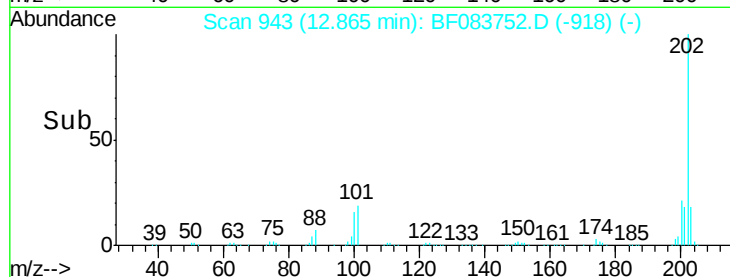
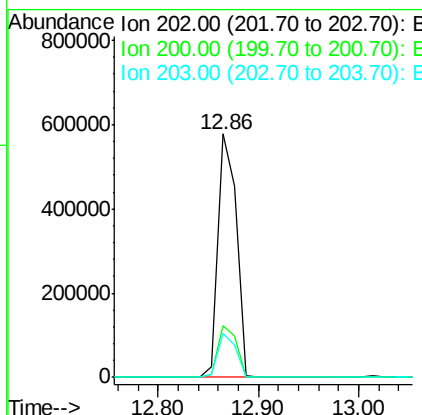
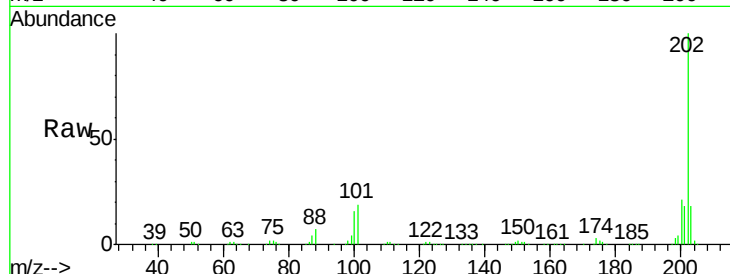
#77
Pvrene
Concen: 39.82 ng
RT: 12.86 min Scan# 943
Delta R.T. -0.01 min
Lab File: BF083752.D
Acq: 14 Dec 2015 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.3	16.7	25.1
203	18.2	14.3	21.5

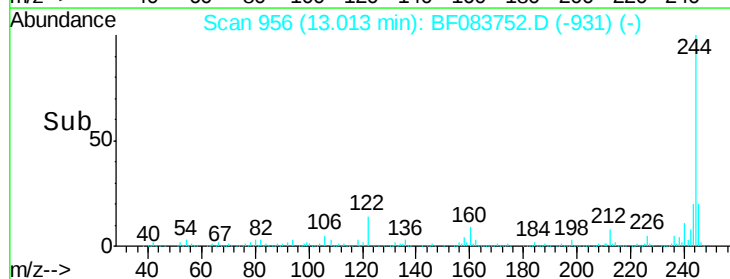
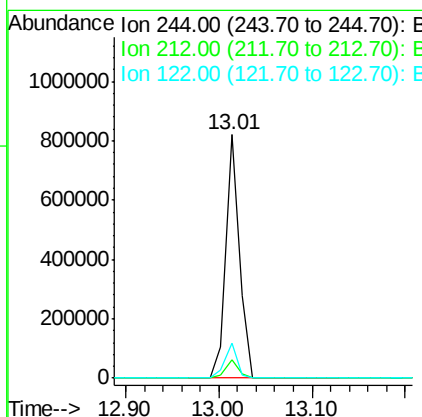
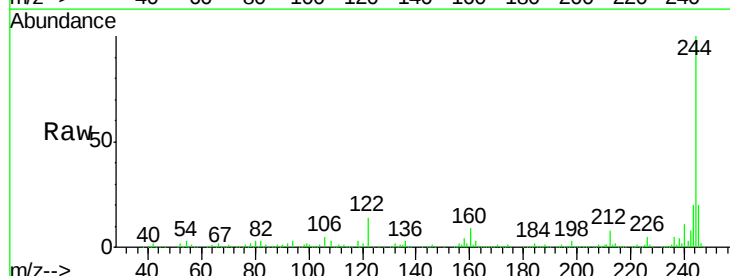
Manual Integrations
APPROVED

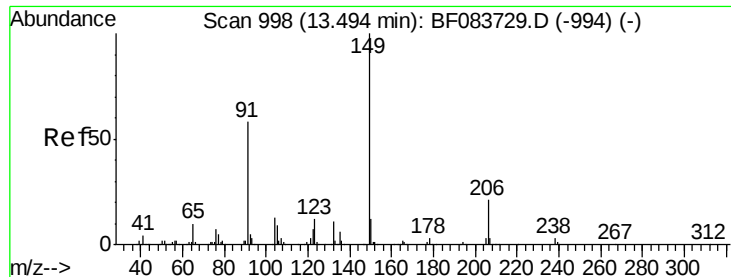
MMdadoda
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#78
Terphenyl-d14
Concen: 76.82 ng
RT: 13.01 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF083752.D
Acq: 14 Dec 2015 2:18

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.6	6.1	9.1
122	14.5	11.0	16.6





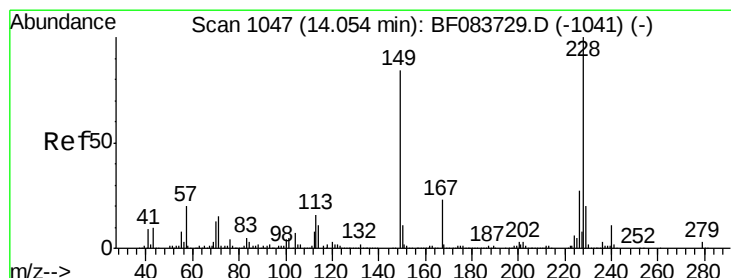
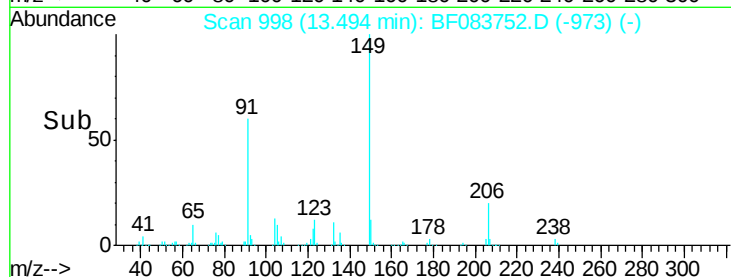
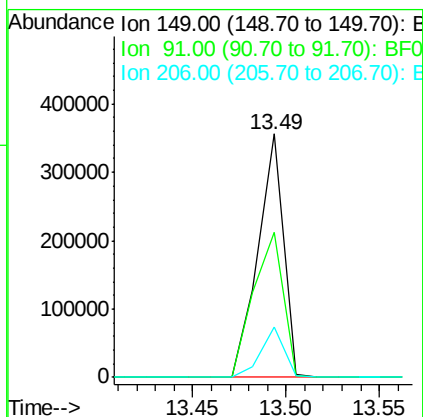
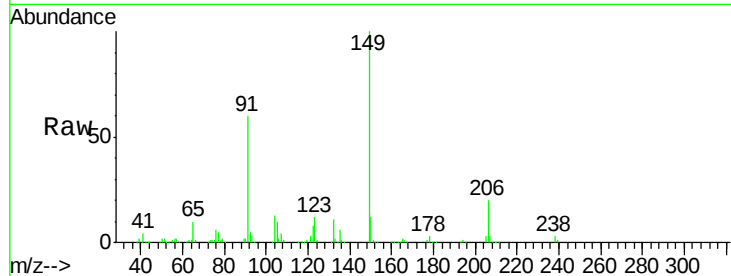
#79
Butylbenzylphthalate
Concen: 42.61 ng
RT: 13.49 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF083752.D
Acq: 14 Dec 2015 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	59.7	60.0	90.0#
206	20.4	16.2	24.4

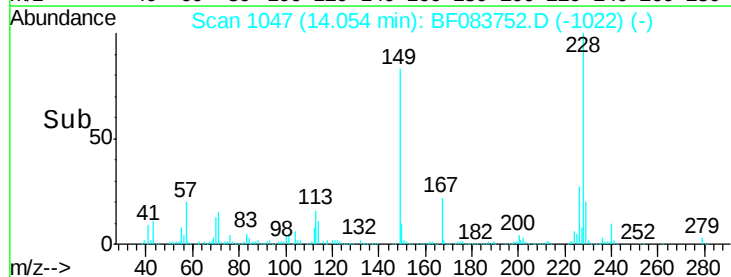
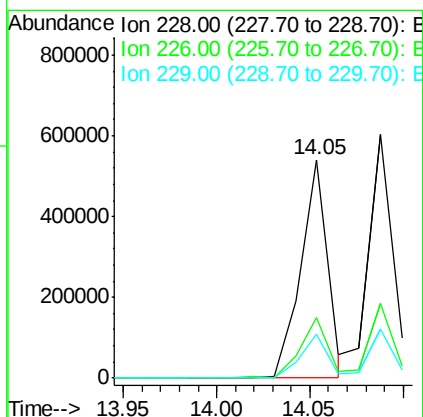
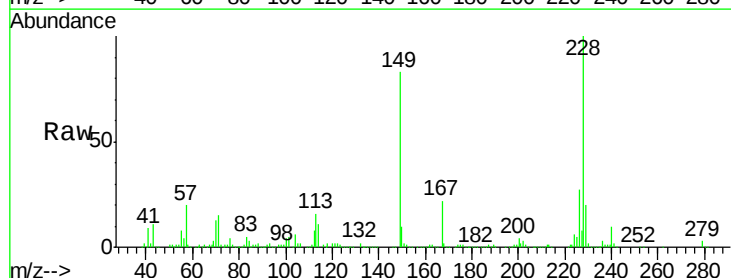
Manual Integrations
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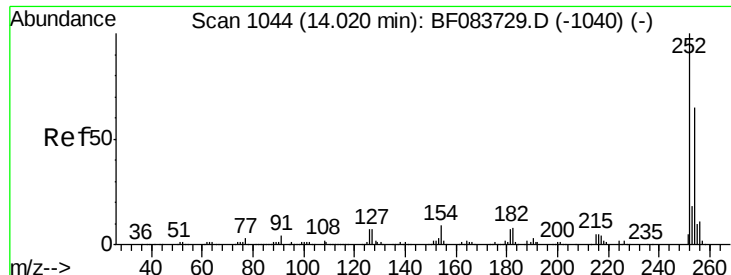
MMdadoda
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#80
Benzo(a)anthracene
Concen: 41.28 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF083752.D
Acq: 14 Dec 2015 2:18

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.5	22.3	33.5
229	20.4	15.7	23.5





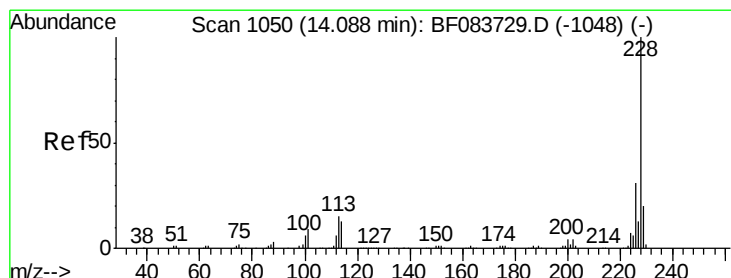
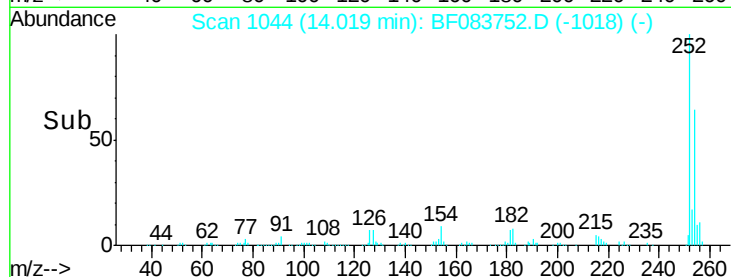
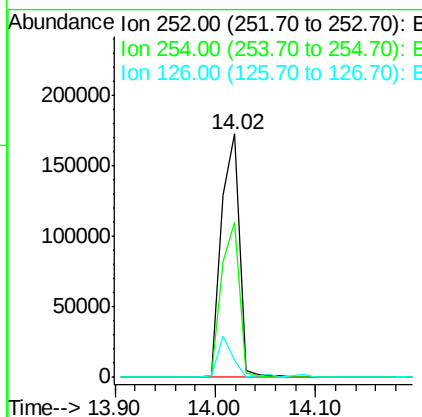
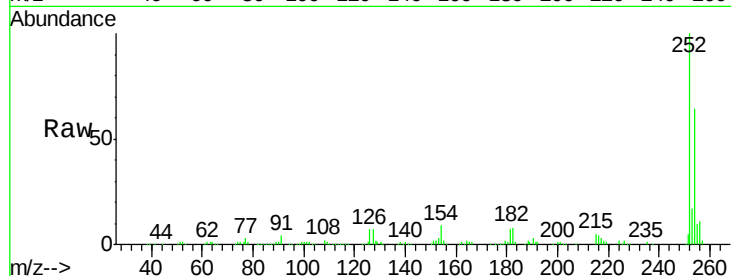
#81
 3,3'-Dichlorobenzidine
 Concen: 45.09 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: BF083752.D
 Acq: 14 Dec 2015 2:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.6	76.0
126	6.8	11.0	16.4

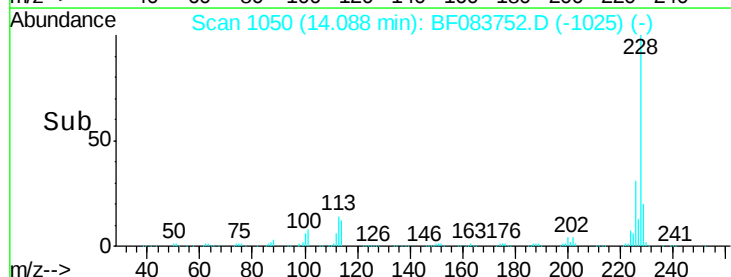
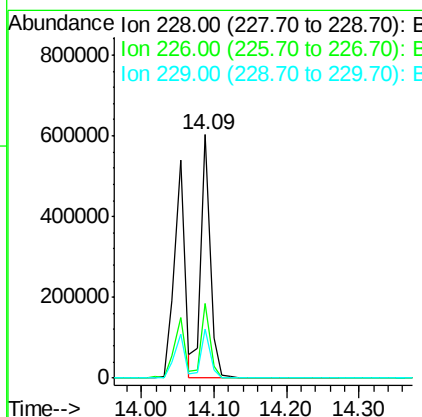
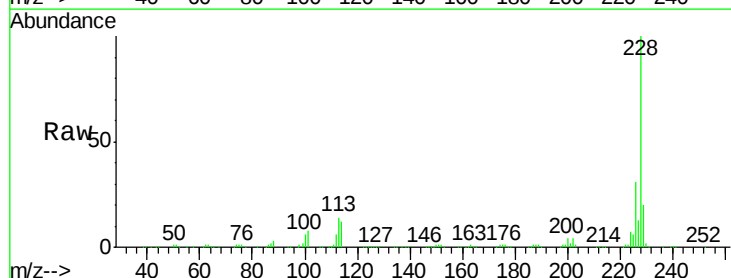
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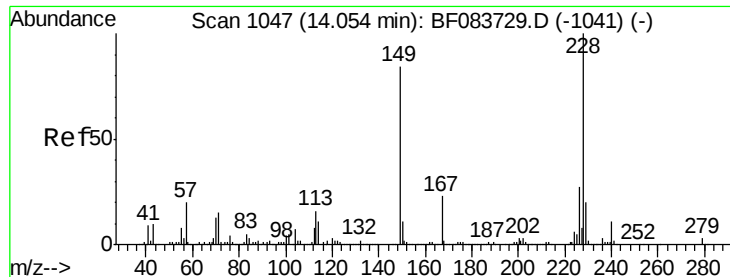
MMdadoda
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#82
 Chrysene
 Concen: 42.33 ng
 RT: 14.09 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: BF083752.D
 Acq: 14 Dec 2015 2:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.7	37.1
229	20.1	16.3	24.5





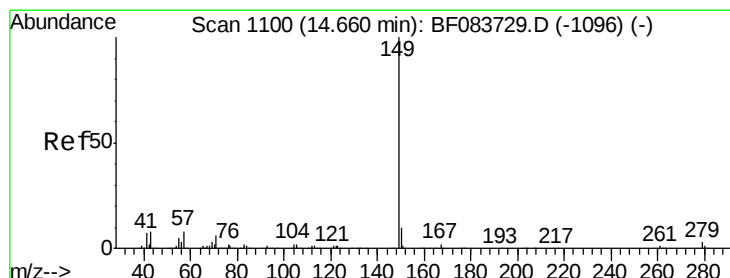
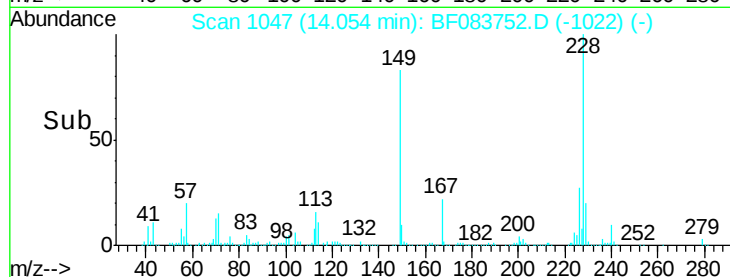
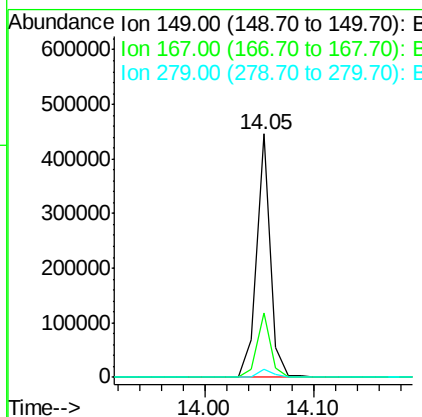
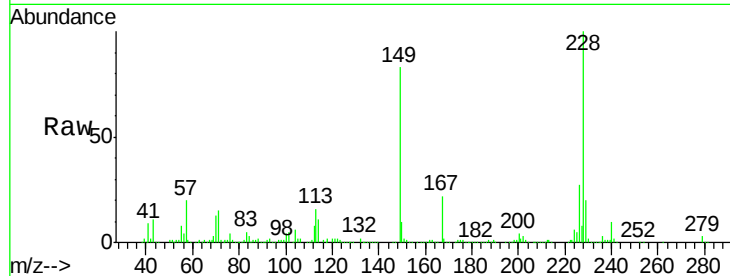
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.97 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BF083752.D
 Acq: 14 Dec 2015 2:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		394606		
167	26.3		21.8	32.8	
279	3.2		3.0	4.4	

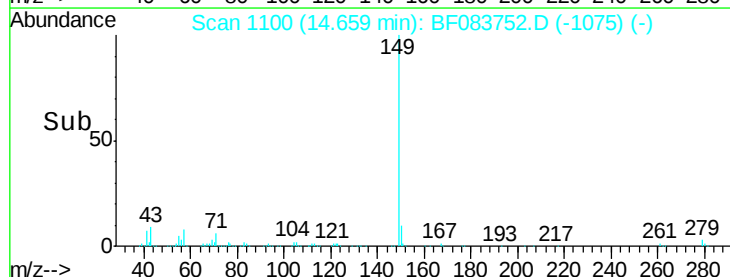
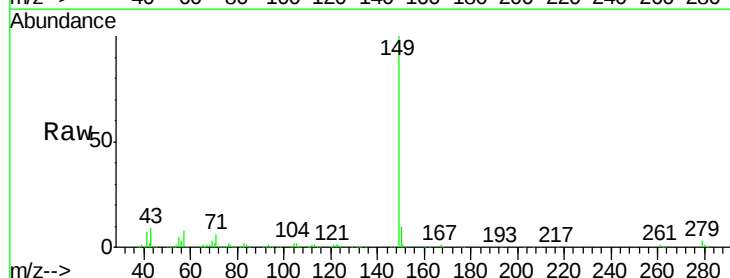
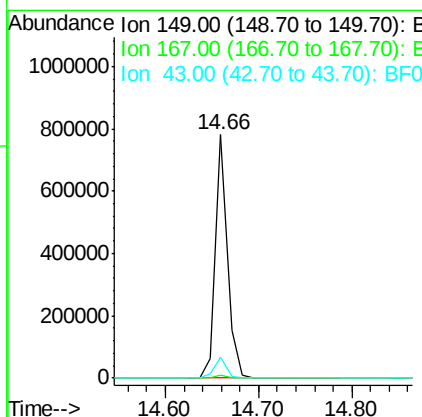
Manual Integrations
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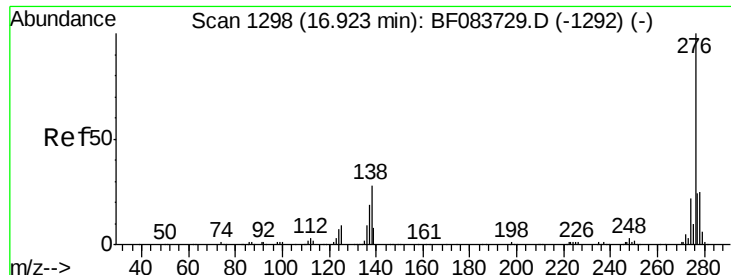
MMdadoda
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#84
 Di-n-octyl phthalate
 Concen: 48.66 ng
 RT: 14.66 min Scan# 1100
 Delta R.T. -0.01 min
 Lab File: BF083752.D
 Acq: 14 Dec 2015 2:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		693880		
167	1.5		0.0	0.0#	
43	9.0		0.0	0.0#	





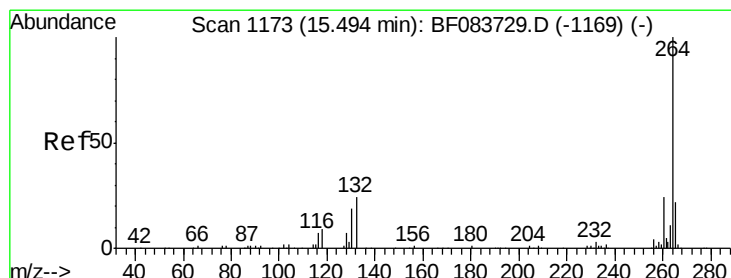
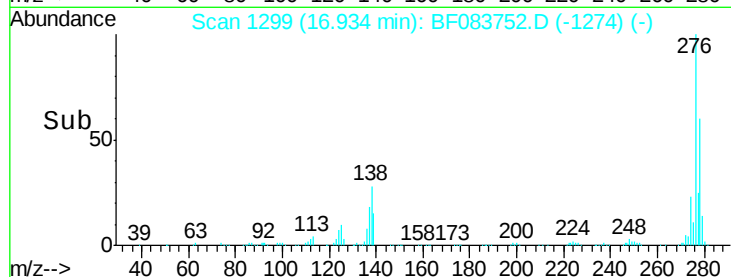
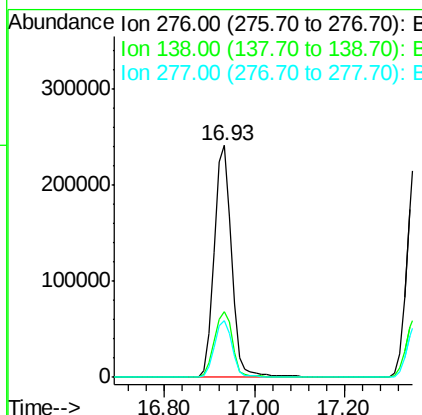
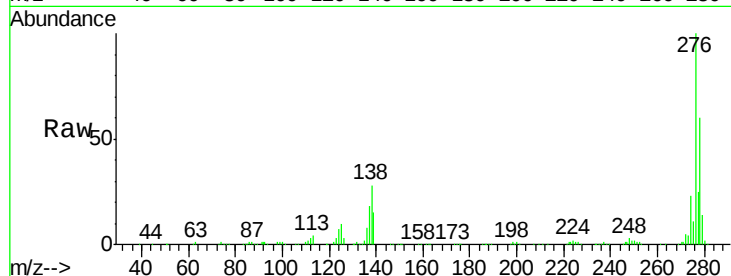
#85
Indeno(1,2,3-cd)pyrene
Concen: 51.52 ng
RT: 16.93 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF083752.D
Acq: 14 Dec 2015 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	30.0	0.0	0.0#
277	25.2	0.0	0.0#

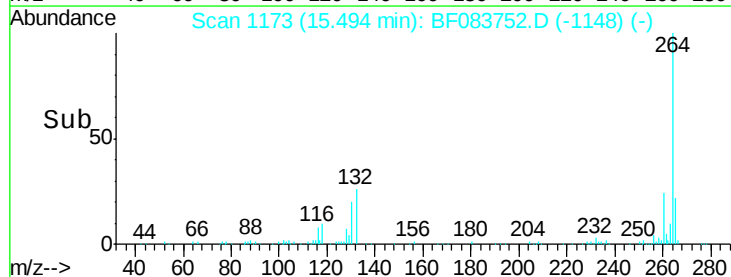
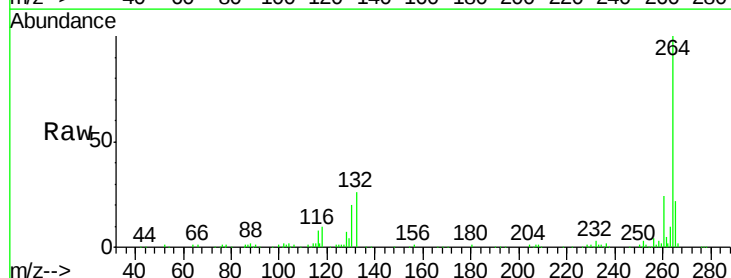
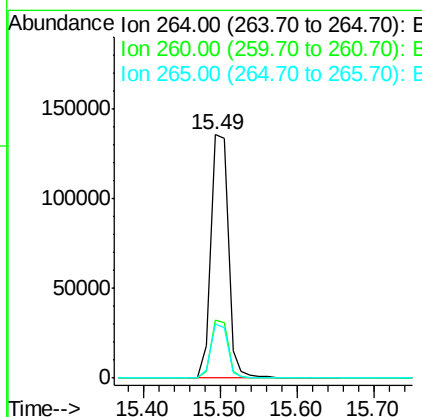
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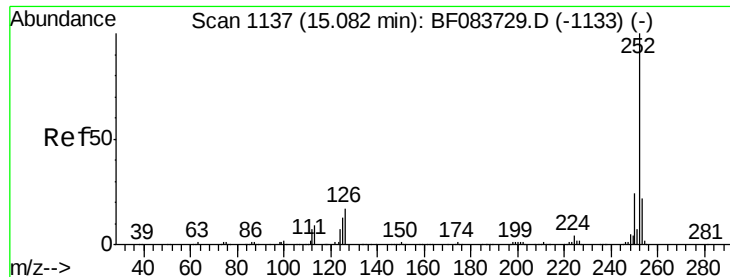
MMdadoda
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF083752.D
Acq: 14 Dec 2015 2:18

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.9	19.4	29.0
265	22.2	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 37.55 ng m

RT: 15.08 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BF083752.D

Acq: 14 Dec 2015 2:18

Instrument :

BNA_F

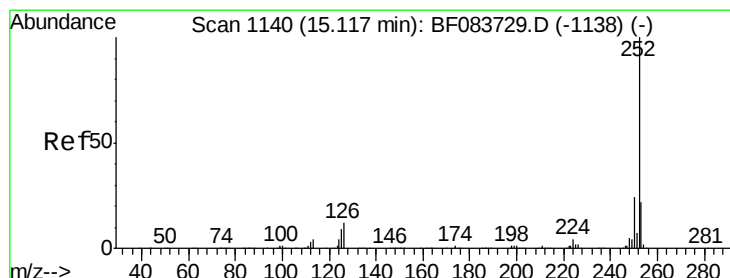
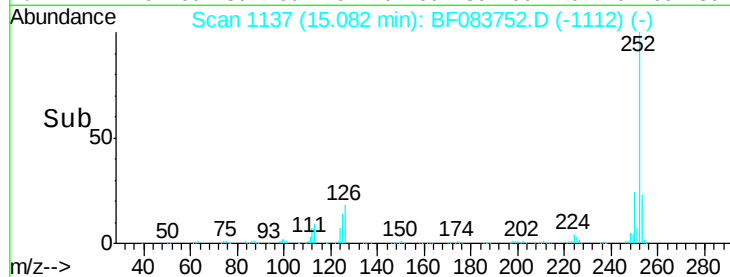
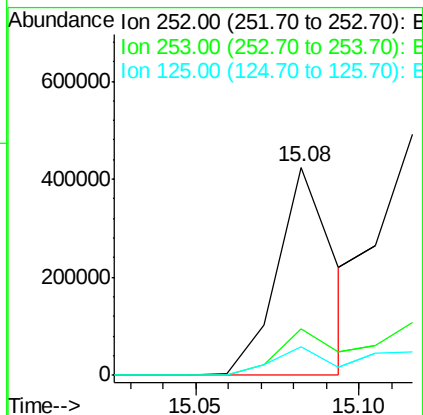
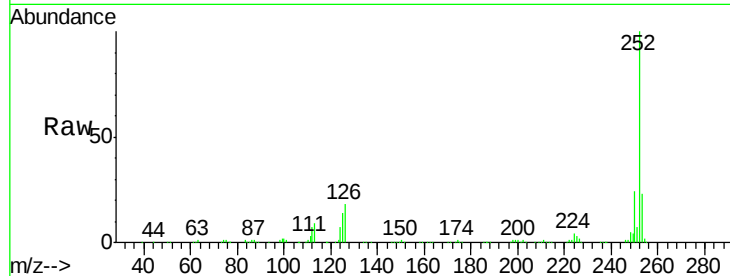
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	515008
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.2	27.4
125	13.6	8.2	12.4#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 46.49 ng m

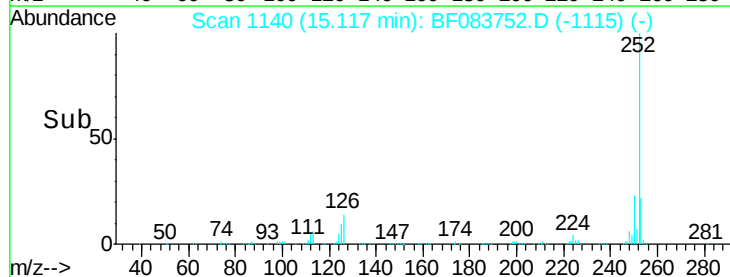
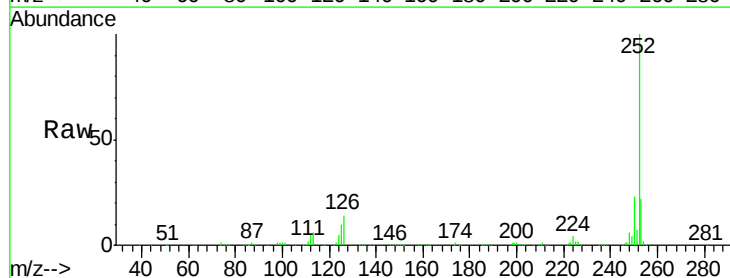
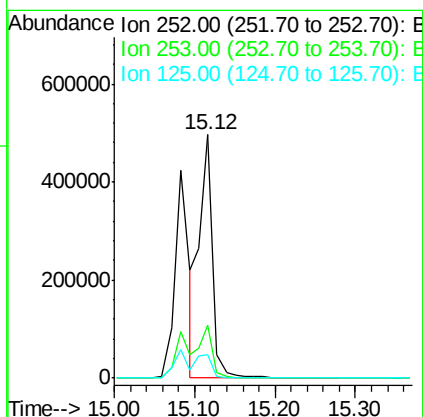
RT: 15.12 min Scan# 1140

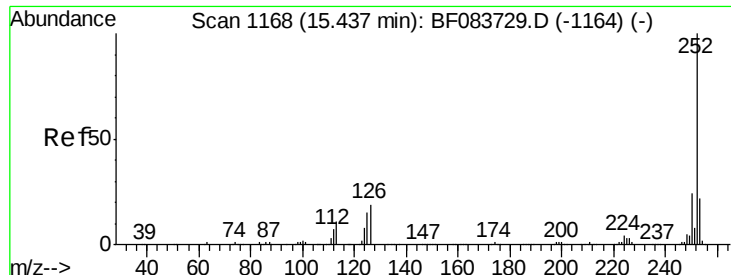
Delta R.T. -0.01 min

Lab File: BF083752.D

Acq: 14 Dec 2015 2:18

Tgt Ion:	252	Resp:	577775
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.6	27.8
125	9.5	11.5	17.3#





#89

Benzo(a)pyrene

Concen: 42.83 ng

RT: 15.44 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BF083752.D

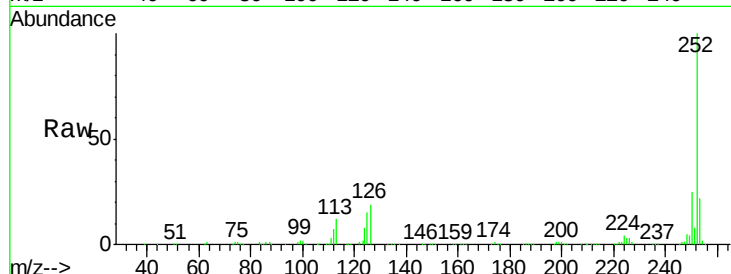
Acq: 14 Dec 2015 2:18

Instrument :

BNA_F

ClientSampleId :

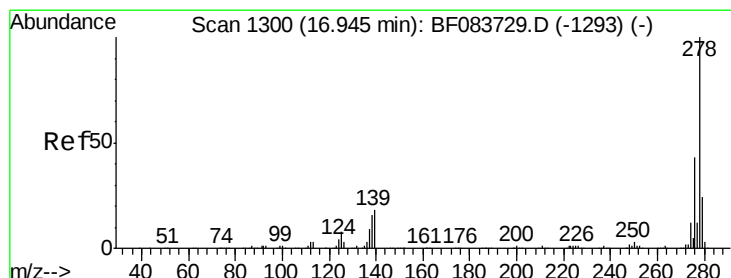
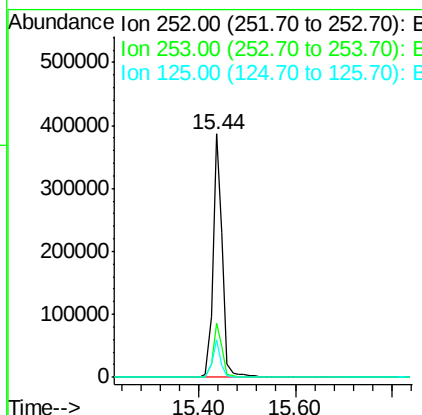
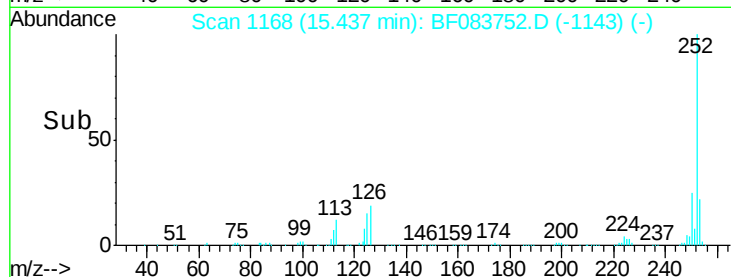
SSTDCCC040



Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	15.4	11.0	16.6

Manual Integrations
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#90

Dibenzo(a,h)anthracene

Concen: 44.66 ng

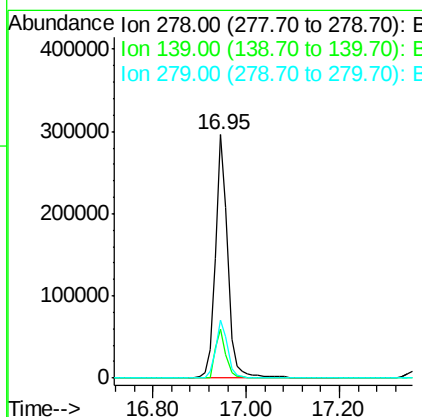
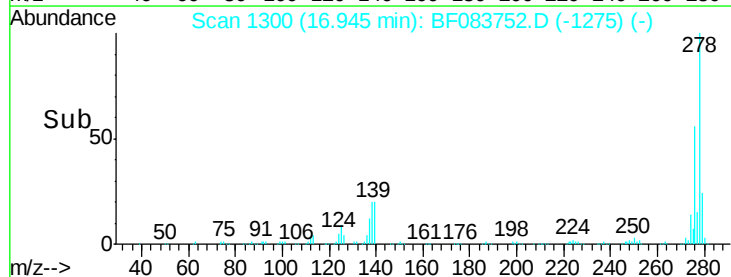
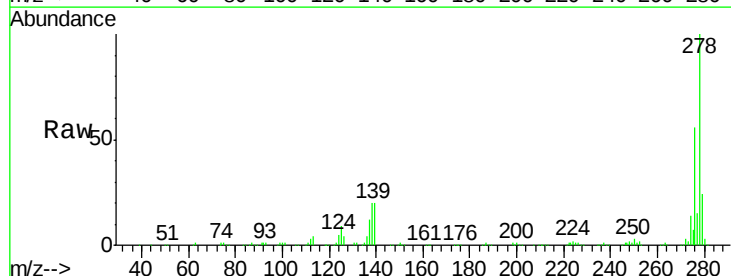
RT: 16.95 min Scan# 1300

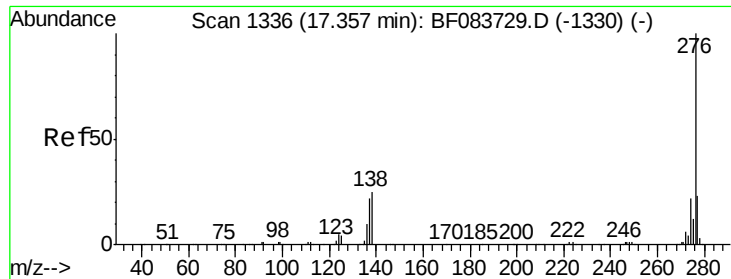
Delta R.T. -0.01 min

Lab File: BF083752.D

Acq: 14 Dec 2015 2:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.0	12.8	19.2#
279	23.9	18.6	28.0





#91
 Benzo(a,h,i)perylene
 Concen: 43.80 ng
 RT: 17.36 min Scan# 1336
 Delta R.T. -0.02 min
 Lab File: BF083752.D
 Acq: 14 Dec 2015 2:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	547960
Ion Ratio		Lower	Upper
276	100		
277	23.3	19.2	28.8
138	26.1	19.5	29.3

Manual Integrations
 APPROVED

MMdadoda
 12/14/2015 6:23:47 PM

