

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121715\
 Data File : BF083865.D
 Acq On : 17 Dec 2015 3:52
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

MMdadoda
 12/17/2015 5:35:01 PM

Quant Time: Dec 17 06:07:42 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	6.90	152	102387	20.00	ng	-0.02
21) Naphthalene-d8	8.18	136	406252	20.00	ng	-0.03
38) Acenaphthene-d10	9.94	164	193286	20.00	ng	-0.02
63) Phenanthrene-d10	11.41	188	337121	20.00	ng	-0.03
75) Chrysene-d12	14.05	240	222566	20.00	ng	-0.02
86) Perylene-d12	15.49	264	201144	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.49	112	484050	76.27	ng	-0.03
7) Phenol-d6	6.53	99	613369	76.32	ng	-0.01
23) Nitrobenzene-d5	7.46	82	555541	76.51	ng	-0.02
41) 2,4,6-Tribromophenol	10.73	330	172634	87.65	ng	-0.02
44) 2-Fluorobiphenyl	9.25	172	1063983	78.92	ng	-0.03
78) Terphenyl-d14	13.00	244	918442	88.77	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.50	88	115049	37.49	ng	# 78
3) Pyridine	3.23	79	309044	40.02	ng	85
4) n-Nitrosodimethylamine	3.18	42	109816	37.59	ng	# 63
6) Aniline	6.56	93	415717	38.08	ng	# 87
8) 2-Chlorophenol	6.68	128	311615	41.78	ng	84
9) Benzaldehyde	6.44	77	170608	39.53	ng	81
10) Phenol	6.54	94	335985	36.32	ng	93
11) bis(2-Chloroethyl)ether	6.64	93	277311	41.39	ng	# 82
12) 1,3-Dichlorobenzene	6.91	146	321139	40.57	ng	98
13) 1,4-Dichlorobenzene	6.91	146	321139	40.15	ng	99
14) 1,2-Dichlorobenzene	7.07	146	317007	44.11	ng	99
15) Benzyl Alcohol	7.04	79	216384	36.65	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	292235	33.59	ng	72
17) 2-Methylphenol	7.15	107	233324	38.91	ng	# 85
18) Hexachloroethane	7.41	117	118889	41.86	ng	97
19) n-Nitroso-di-n-propylamine	7.31	70	176811	35.93	ng	92
20) 3+4-Methylphenols	7.31	107	277048	39.14	ng	# 59
22) Acetophenone	7.31	105	392766	39.41	ng	# 99
24) Nitrobenzene	7.48	77	330972	43.79	ng	# 84
25) Isophorone	7.72	82	544422	38.21	ng	# 92
26) 2-Nitrophenol	7.79	139	149411	41.15	ng	# 91
27) 2,4-Dimethylphenol	7.84	122	258043	36.17	ng	97
28) bis(2-Chloroethoxy)methane	7.93	93	292372	35.97	ng	98
29) 2,4-Dichlorophenol	8.04	162	251085	42.87	ng	98
30) 1,2,4-Trichlorobenzene	8.12	180	241951	39.84	ng	97
31) Naphthalene	8.20	128	791732	37.39	ng	98
32) Benzoic acid	7.96	122	112399	25.28	ng	91
33) 4-Chloroaniline	8.25	127	325437	37.62	ng	# 92
34) Hexachlorobutadiene	8.33	225	151729	45.53	ng	97
35) Caprolactam	8.62	113	76452	40.65	ng	# 65
36) 4-Chloro-3-methylphenol	8.74	107	280605	40.96	ng	# 82
37) 2-Methylnaphthalene	8.90	142	539269	40.56	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	219943	38.57	ng	# 100
40) Hexachlorocyclopentadiene	9.05	237	57261	19.82	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	162718	38.99	nq	97
43) 2,4,5-Trichlorophenol	9.21	196	156123	39.43	nq	# 86
45) 1,1'-Biphenyl	9.36	154	632836	36.94	nq	97
46) 2-Chloronaphthalene	9.38	162	482061	38.12	nq	# 90
47) 2-Nitroaniline	9.47	65	130117	36.28	nq	# 82
48) Acenaphthylene	9.80	152	839193	39.45	nq	100
49) Dimethylphthalate	9.66	163	660504	43.83	nq	98
50) 2,6-Dinitrotoluene	9.72	165	151119	47.25	nq	# 66
51) Acenaphthene	9.97	154	523191	40.68	nq	99
52) 3-Nitroaniline	9.88	138	136710	37.08	nq	88
53) 2,4-Dinitrophenol	10.00	184	37212	31.86	nq	# 68
54) Dibenzofuran	10.14	168	676797	39.72	nq	100
55) 4-Nitrophenol	10.04	139	90859	33.28	nq	89
56) 2,4-Dinitrotoluene	10.12	165	174129	41.68	nq	# 77
57) Fluorene	10.49	166	514511	38.34	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.26	232	123207	41.49	nq	# 100
59) Diethylphthalate	10.36	149	632536	41.46	nq	97
60) 4-Chlorophenyl-phenylether	10.48	204	259114	42.35	nq	98
61) 4-Nitroaniline	10.50	138	128594	39.57	nq	89
62) Azobenzene	10.64	77	559311	40.22	nq	89
64) 4,6-Dinitro-2-methylphenol	10.53	198	82794	43.16	nq	# 65
65) n-Nitrosodiphenylamine	10.59	169	441303	38.28	nq	98
66) 4-Bromophenyl-phenylether	10.97	248	167704	44.49	nq	# 89
67) Hexachlorobenzene	11.04	284	179246	43.95	nq	# 87
68) Atrazine	11.12	200	131931	40.22	nq	97
69) Pentachlorophenol	11.22	266	73057	31.76	nq	99
70) Phenanthrene	11.44	178	755521	42.19	nq	99
71) Anthracene	11.49	178	732808	39.40	nq	99
72) Carbazole	11.64	167	649095	37.45	nq	# 96
73) Di-n-butylphthalate	11.98	149	944184	44.86	nq	# 98
74) Fluoranthene	12.62	202	700987	37.88	nq	98
76) Benzidine	12.74	184	315368	46.50	nq	97
77) Pyrene	12.85	202	690493	39.25	nq	99
79) Butylbenzylphthalate	13.47	149	320806	42.49	nq	98
80) Benzo(a)anthracene	14.04	228	525130	41.49	nq	99
81) 3,3'-Dichlorobenzidine	14.00	252	183986	40.30	nq	# 98
82) Chrysene	14.08	228	448642	36.34	nq	99
83) Bis(2-ethylhexyl)phthalate	14.03	149	395412	46.02	nq	# 95
84) Di-n-octyl phthalate	14.65	149	639871	46.86	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.93	276	616172	50.83	nq	# 100
87) Benzo(b)fluoranthene	15.08	252	513949	40.05	nq	98
88) Benzo(k)fluoranthene	15.11	252	414814m	35.68	nq	
89) Benzo(a)pyrene	15.44	252	470083	41.05	nq	98
90) Dibenzo(a,h)anthracene	16.95	278	509596	44.75	nq	97
91) Benzo(g,h,i)perylene	17.37	276	518291	44.28	nq	99

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

```

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Data File : BF083865.D
Acq On    : 17 Dec 2015    3:52
Operator  : UM/SJ
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2    Sample Multiplier: 1

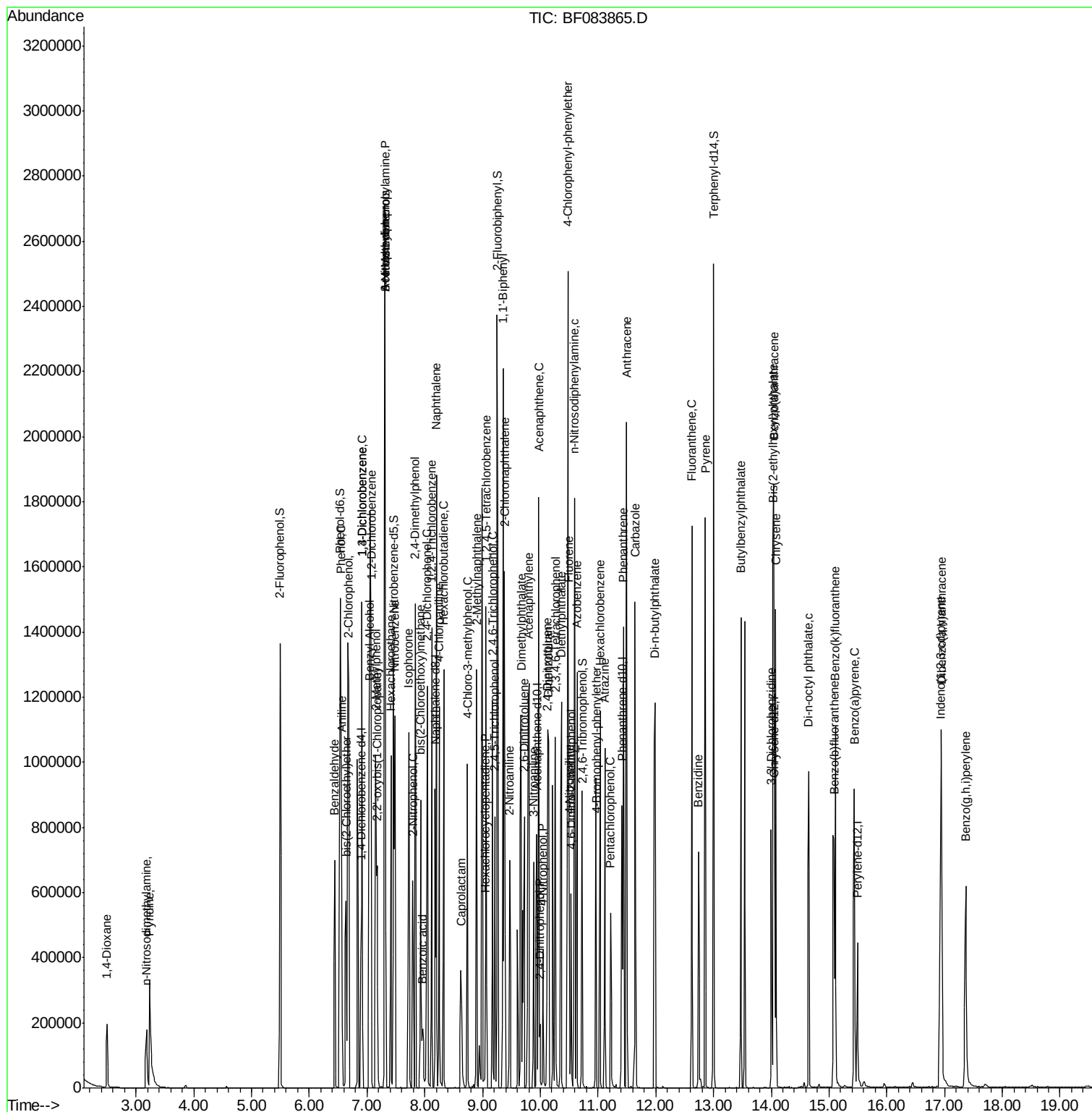
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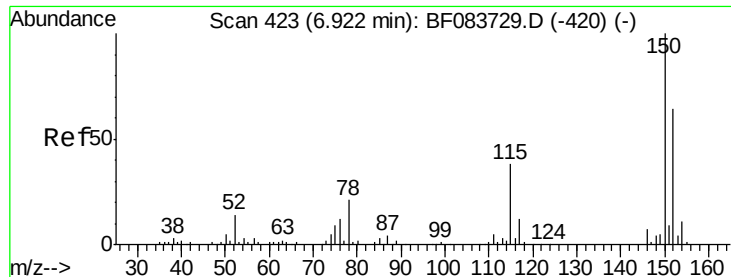
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

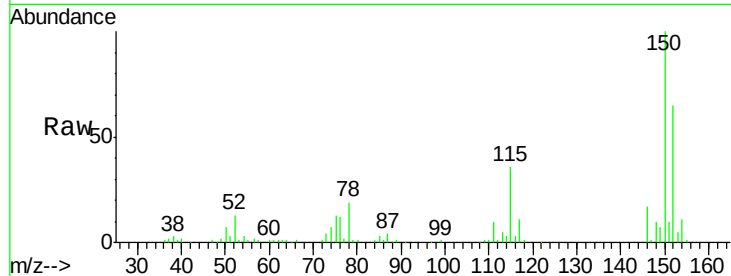
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.02 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

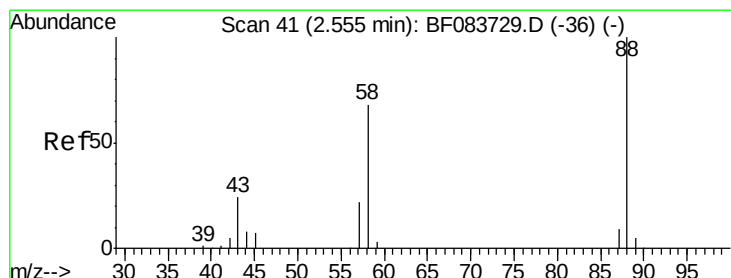
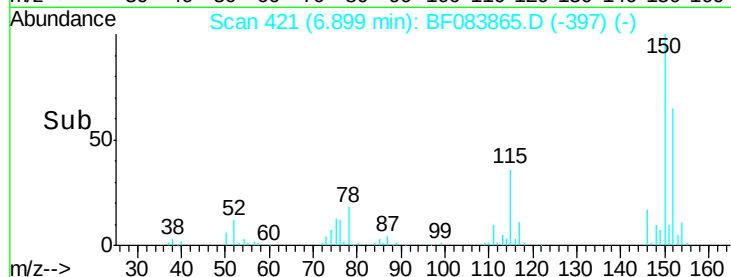
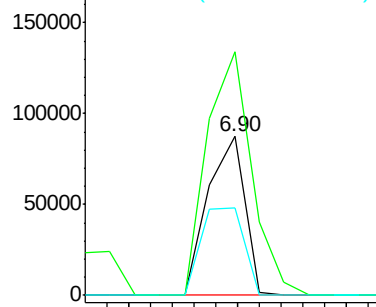
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	126.5	189.7
115	55.0	52.3	78.5

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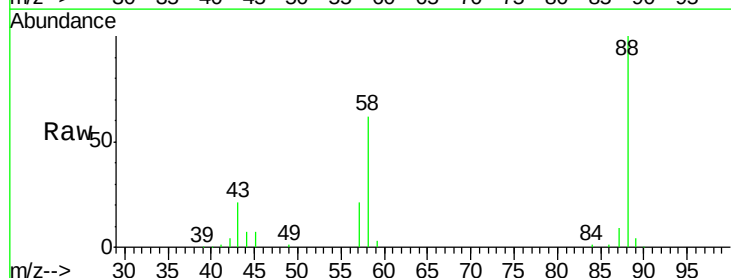
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



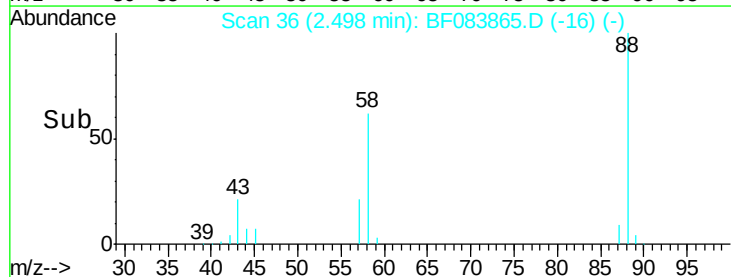
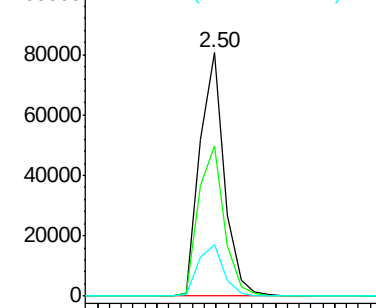
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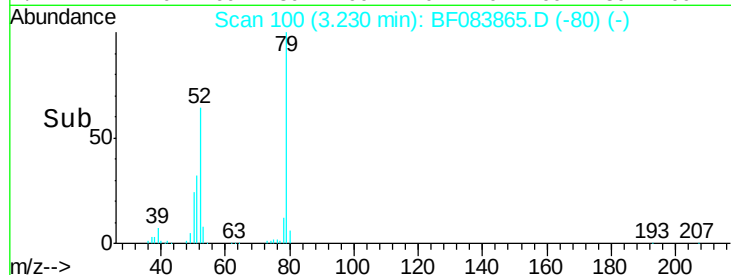
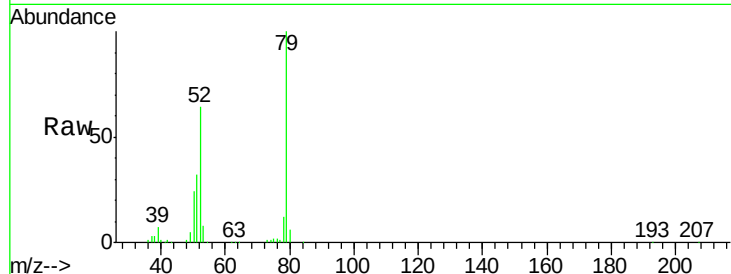
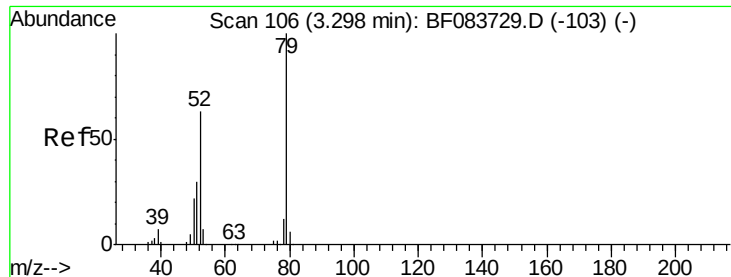
1,4-Dioxane
Concen: 37.49 ng
RT: 2.50 min Scan# 36
Delta R.T. -0.07 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.5	68.0	102.0#
43	22.2	27.9	41.9#



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





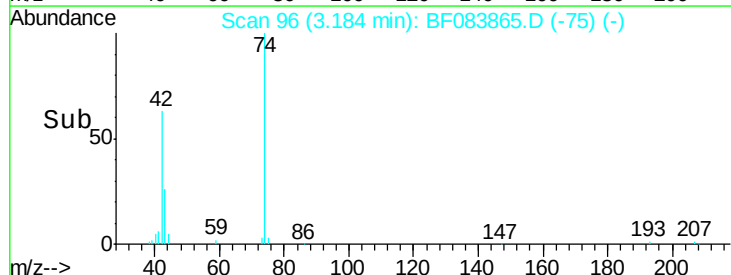
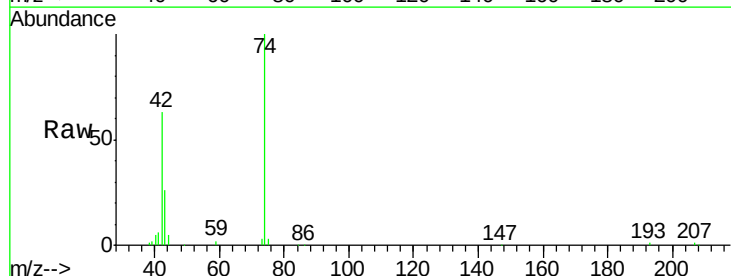
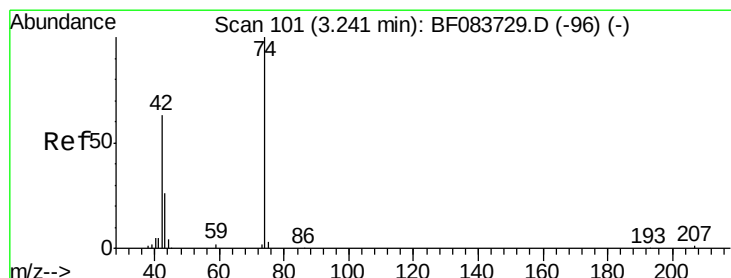
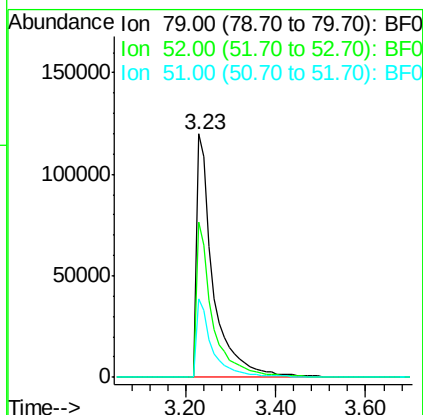
#3
 Pvridine
 Concen: 40.02 ng
 RT: 3.23 min Scan# 100
 Delta R.T. -0.07 min
 Lab File: BF083865.D
 Acq: 17 Dec 2015 3:52

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		309044		
52	63.8	63.7	95.5		
51	32.0	30.6	45.8		

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

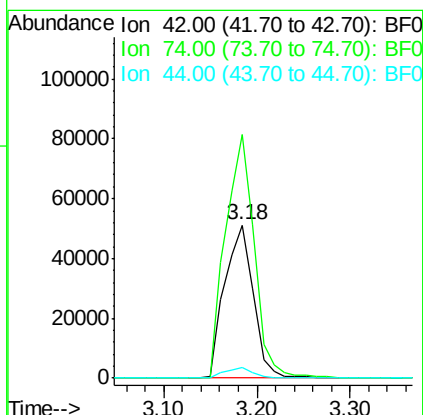
Manual Integrations
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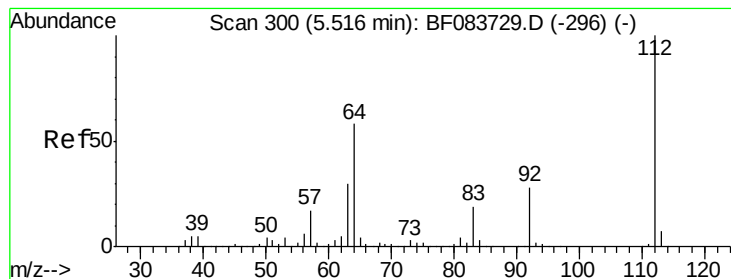
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#4
 n-Nitrosodimethylamine
 Concen: 37.59 ng
 RT: 3.18 min Scan# 96
 Delta R.T. -0.06 min
 Lab File: BF083865.D
 Acq: 17 Dec 2015 3:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		109816		
74	159.2	92.9	139.3#		
44	7.4	5.7	8.5		





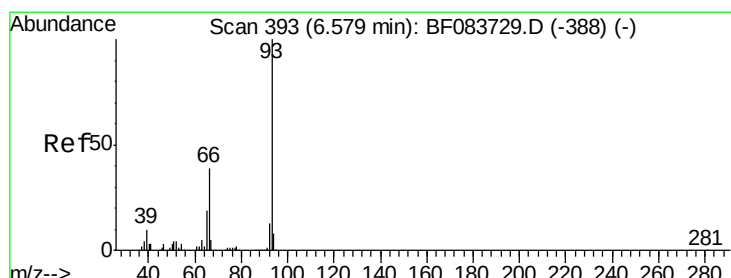
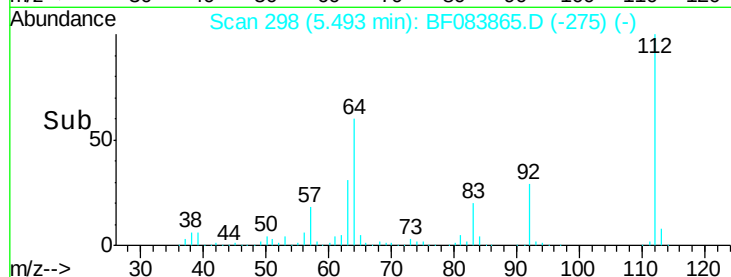
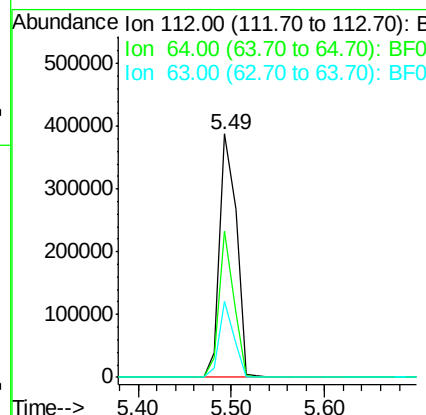
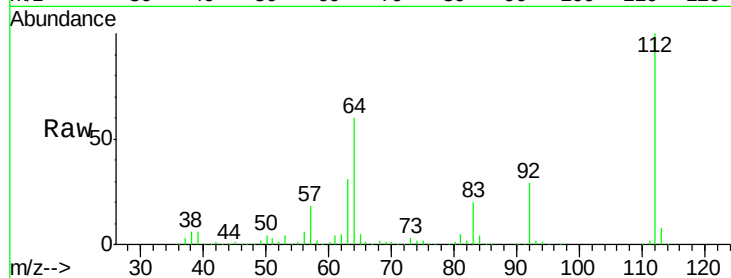
#5
2-Fluorophenol
Concen: 76.27 ng
RT: 5.49 min Scan# 298
Delta R.T. -0.03 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		484050		
64	60.0		50.5	75.7	
63	31.1		25.8	38.6	

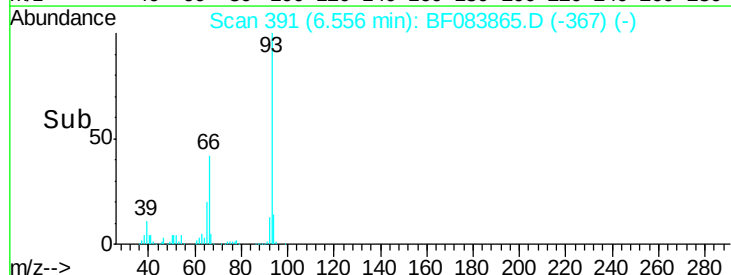
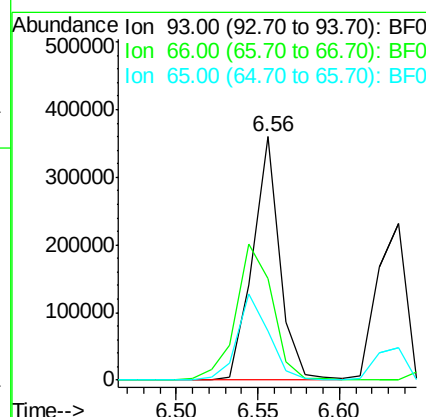
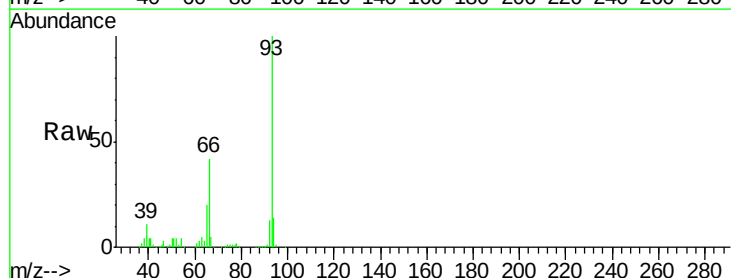
Manual Integrations
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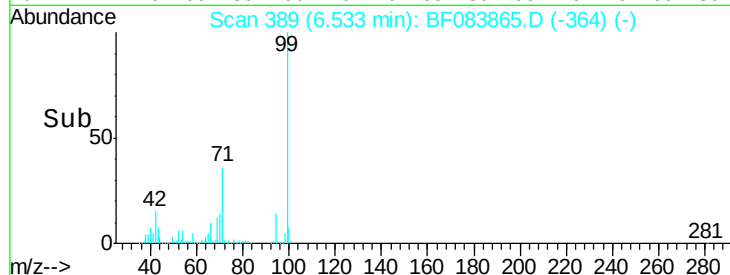
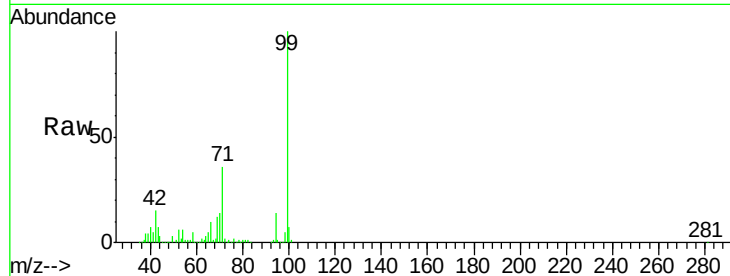
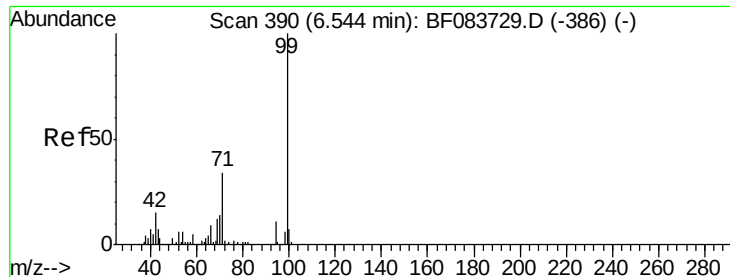
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#6
Aniline
Concen: 38.08 ng
RT: 6.56 min Scan# 391
Delta R.T. -0.02 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		415717		
66	41.6		41.3	61.9	
65	20.0		20.8	31.2	





#7

Phenol-d6

Concen: 76.32 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Tot Ion:	99	Resp:	613369
Ion Ratio	Lower	Upper	
99	100		
42	14.9	17.3	25.9#
71	36.0	26.6	40.0

Instrument :

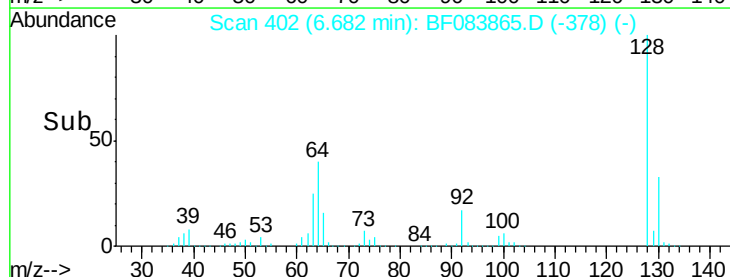
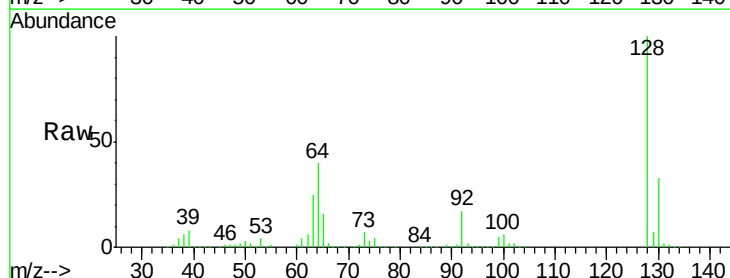
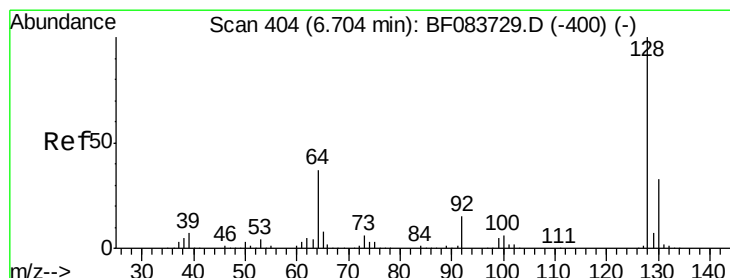
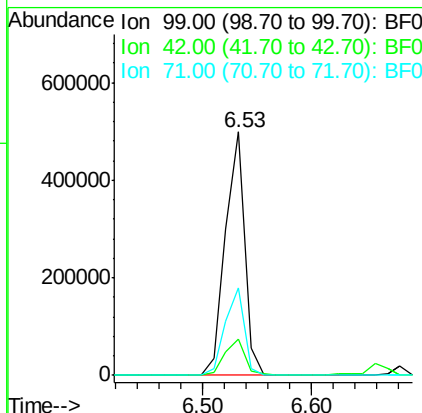
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.78 ng

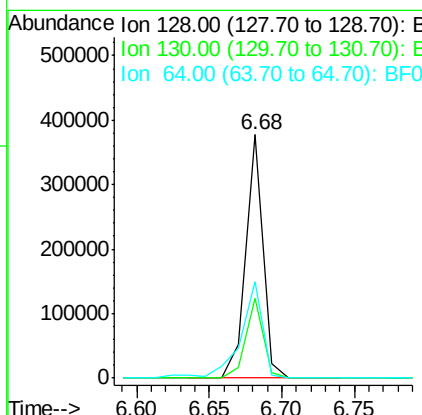
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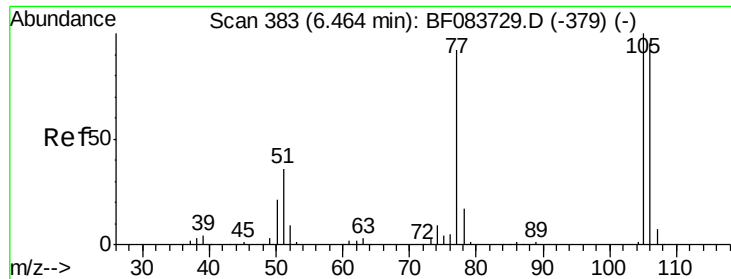
Delta R.T. -0.02 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Tgt Ion:	128	Resp:	311615
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.6	52.6
64	39.9	38.6	78.6





#9

Benzaldehyde

Concen: 39.53 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.02 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 170608

Ion Ratio Lower Upper

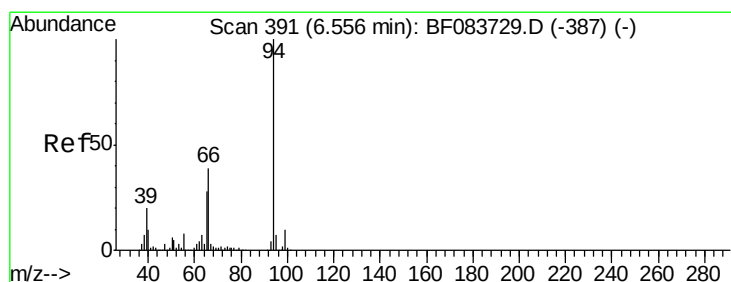
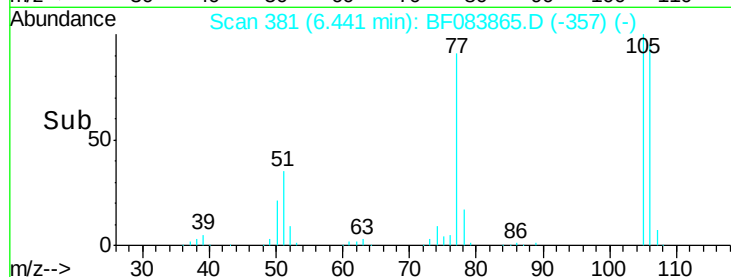
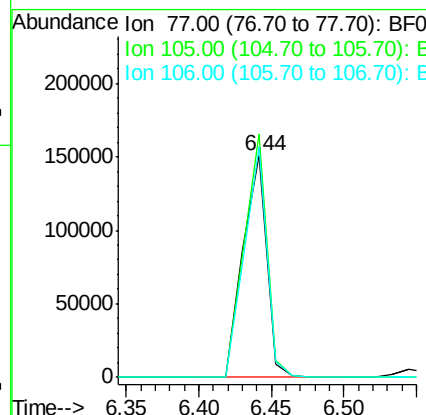
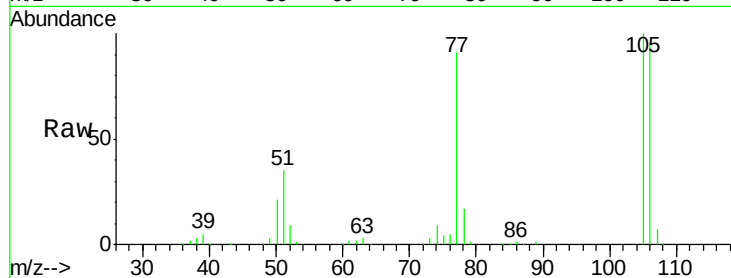
77 100

105 110.0 71.8 111.8

106 104.0 66.8 106.8

Manual Integrations
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#10

Phenol

Concen: 36.32 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.01 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

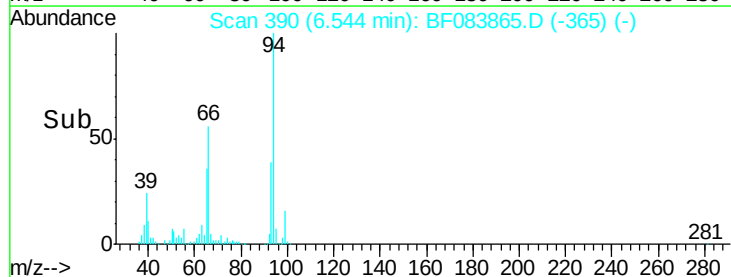
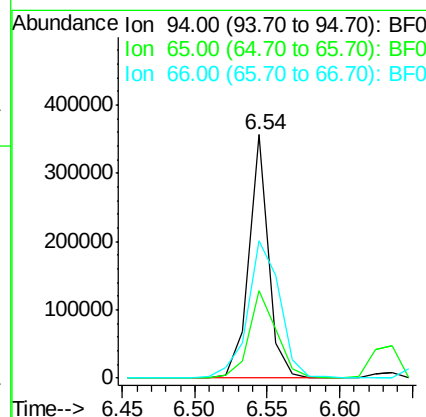
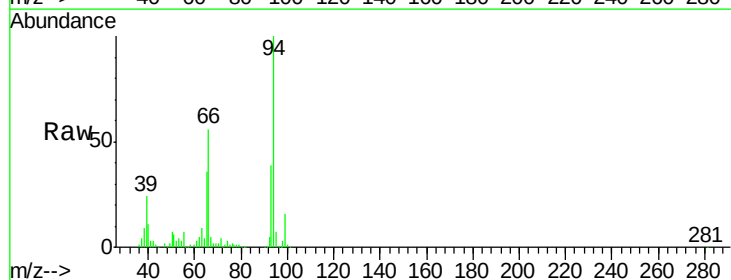
Tgt Ion: 94 Resp: 335985

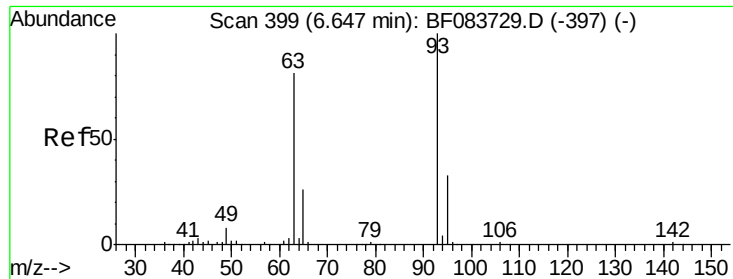
Ion Ratio Lower Upper

94 100

65 35.7 20.9 60.9

66 56.4 41.6 81.6





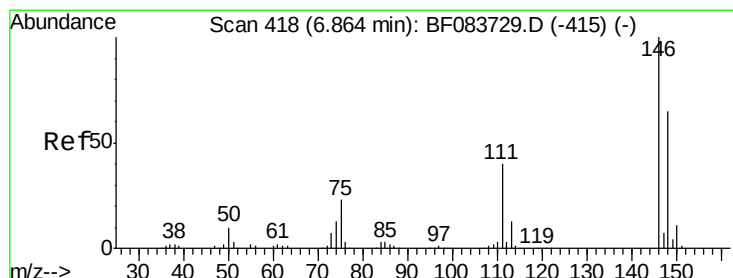
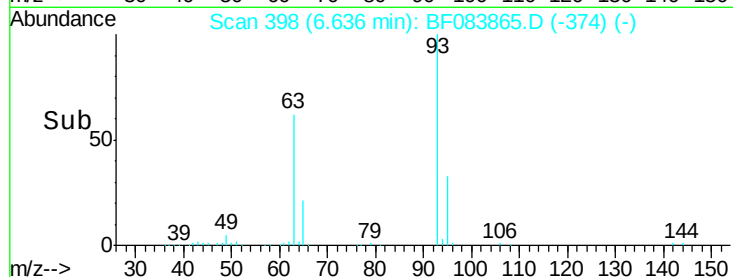
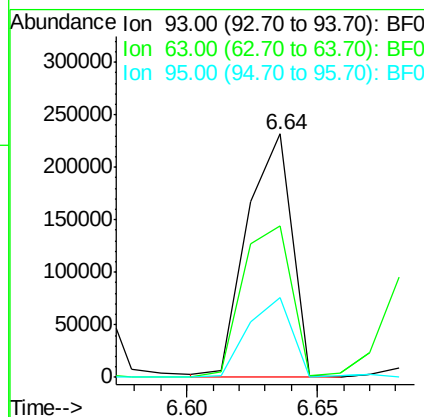
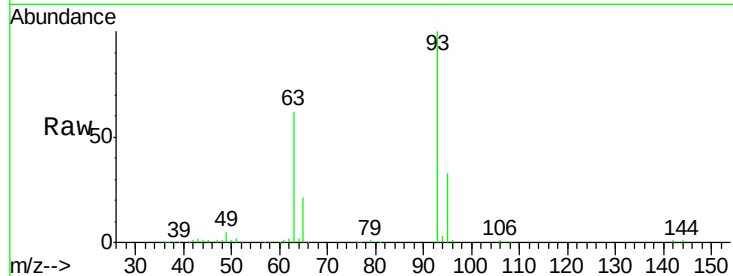
#11
bis(2-Chloroethyl)ether
Concen: 41.39 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.02 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	62.1	64.7	104.7#
95	32.9	12.7	52.7

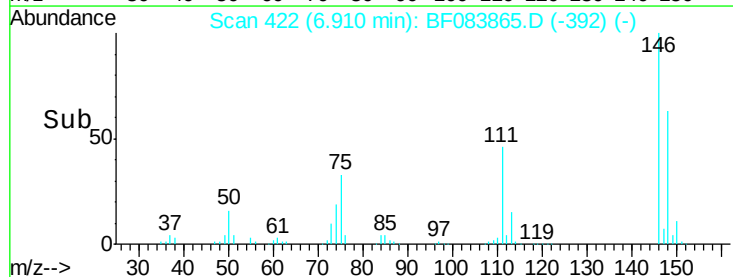
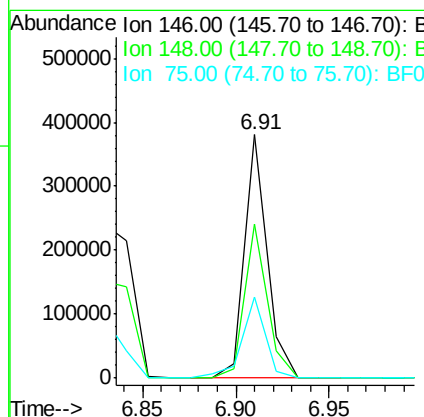
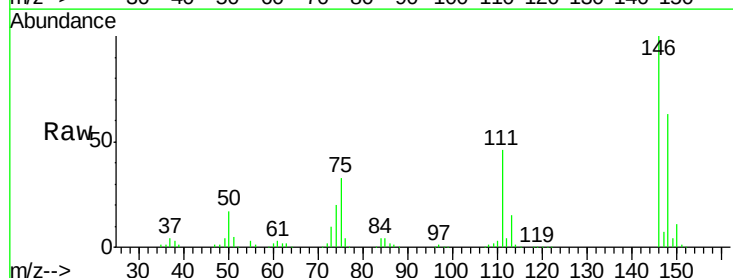
Manual Integrations
APPROVED

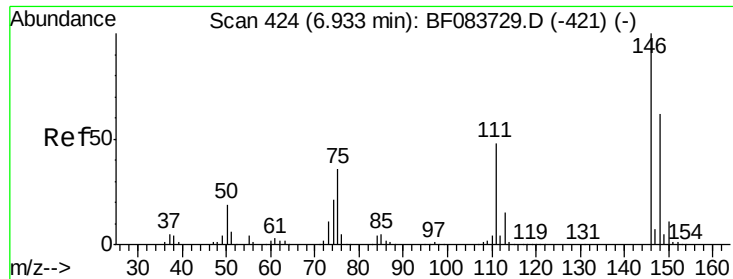
MMdadoda
12/17/2015 5:35:01 PM



#12
1,3-Dichlorobenzene
Concen: 40.57 ng
RT: 6.91 min Scan# 422
Delta R.T. 0.05 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.3	76.9
75	33.0	24.1	36.1





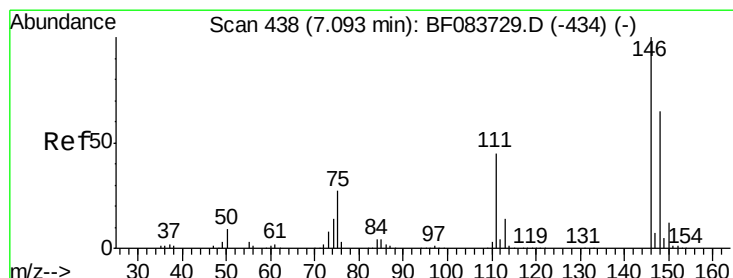
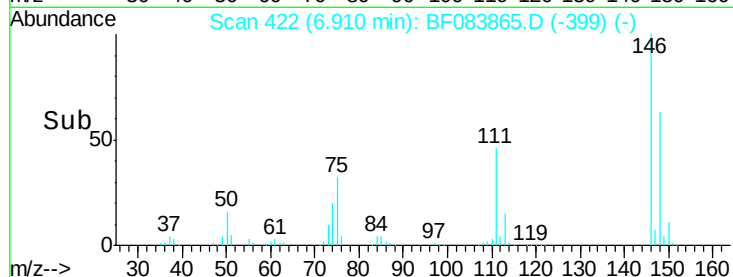
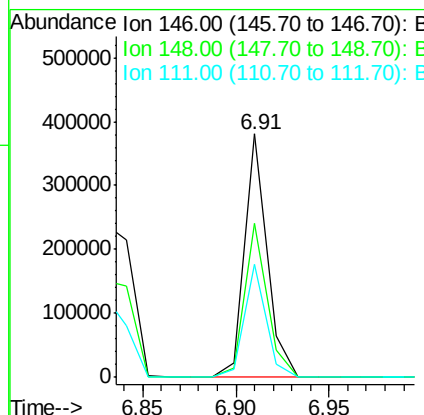
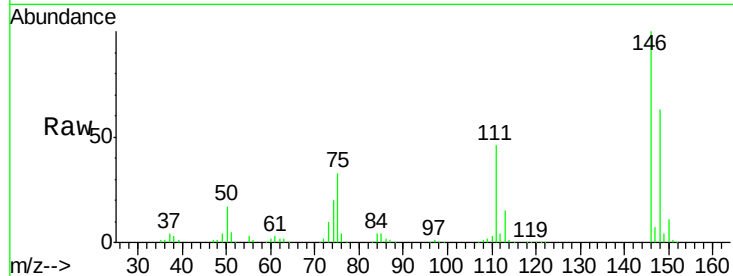
#13
1,4-Dichlorobenzene
Concen: 40.15 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.03 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.6	76.0
111	46.2	36.1	54.1

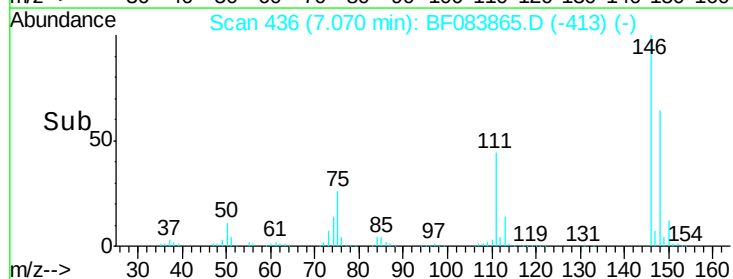
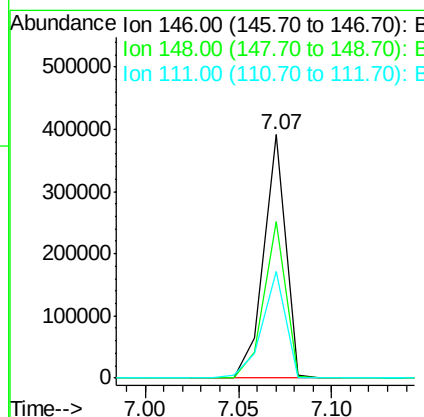
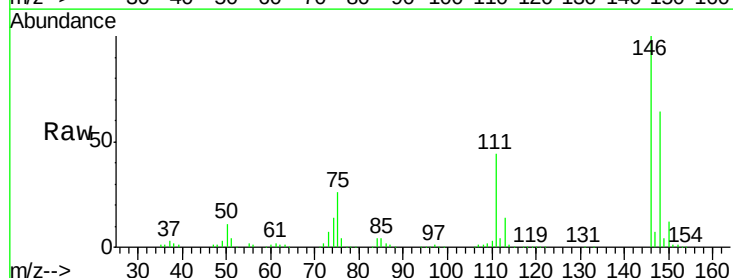
Manual Integrations
APPROVED

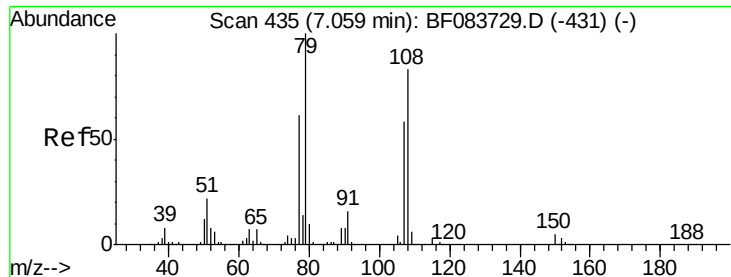
MMdadoda
12/17/2015 5:35:01 PM



#14
1,2-Dichlorobenzene
Concen: 44.11 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.03 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.4	77.0
111	44.0	36.7	55.1





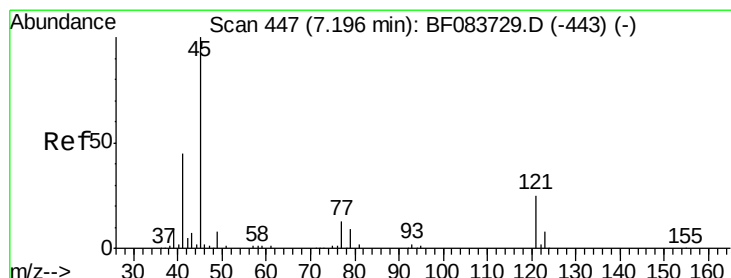
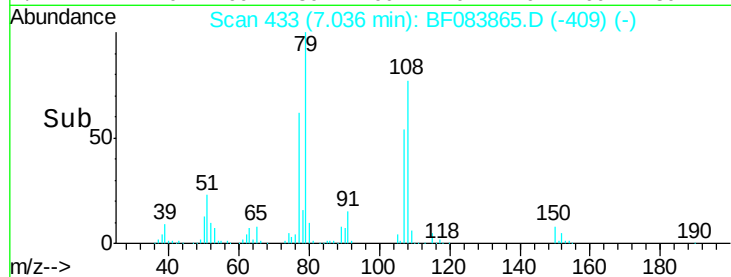
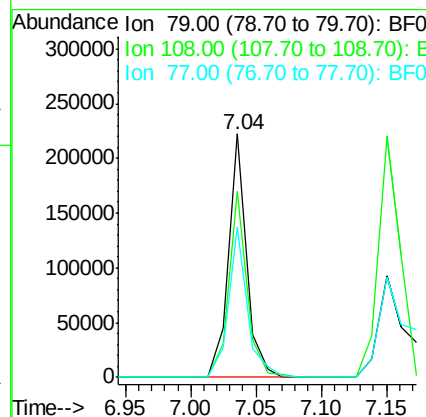
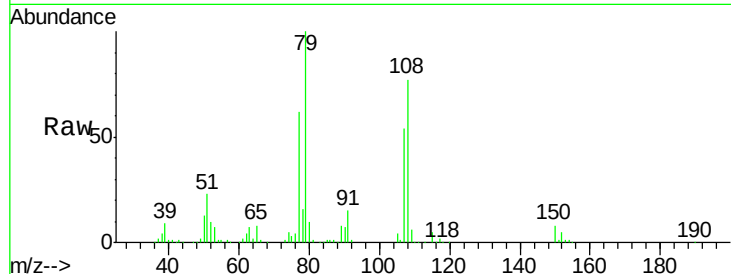
#15
Benzyl Alcohol
Concen: 36.65 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.02 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.6	59.6	89.4
77	61.7	49.8	74.6

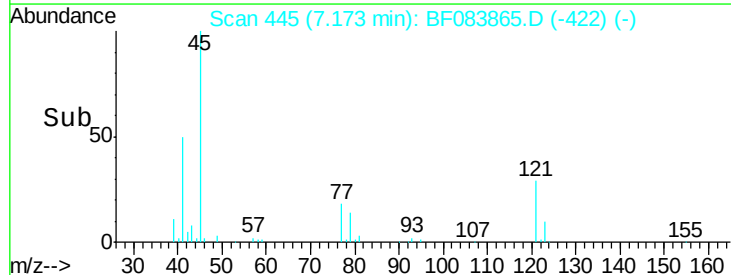
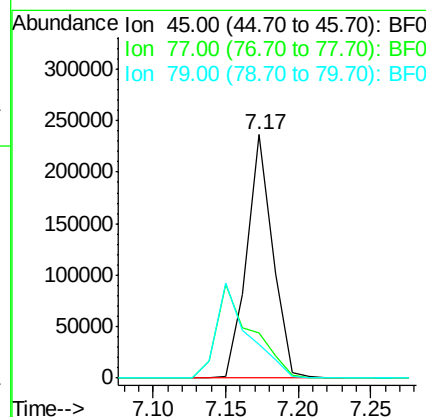
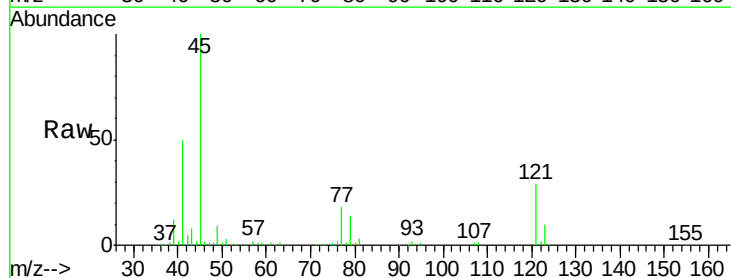
Manual Integrations
APPROVED

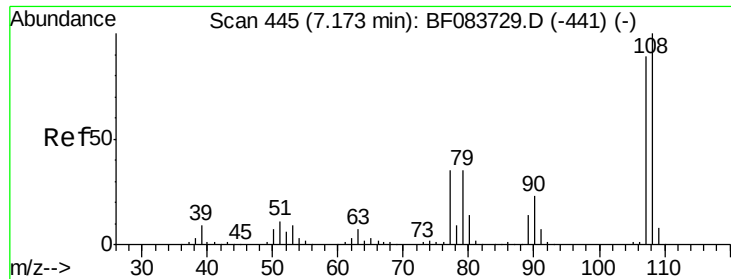
MMdadoda
12/17/2015 5:35:01 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 33.59 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.03 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.5	12.8	52.8
79	13.7	10.7	50.7





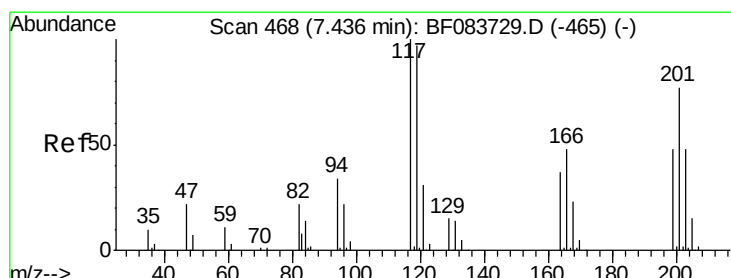
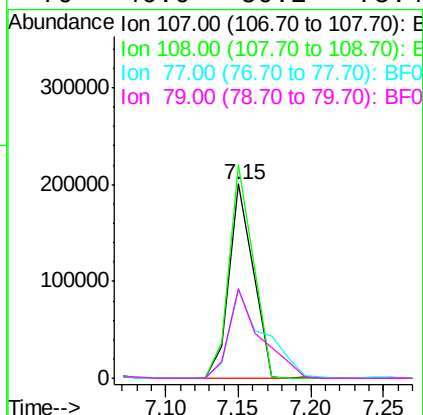
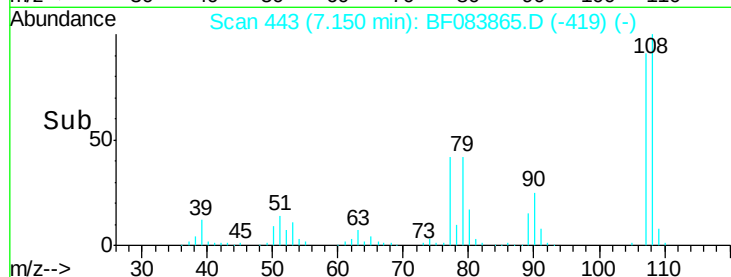
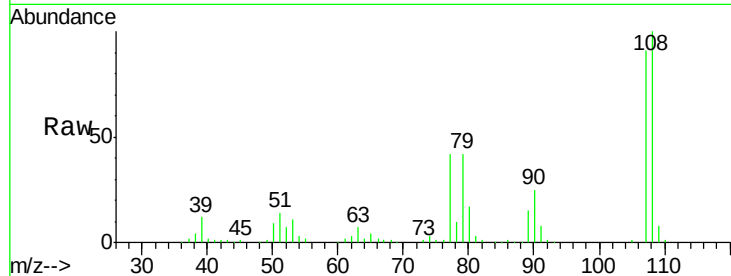
#17
2-Methylphenol
Concen: 38.91 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.02 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	233324		
108	109.9	91.6	137.4	
77	45.6	53.7	80.5	
79	46.0	50.2	75.4	

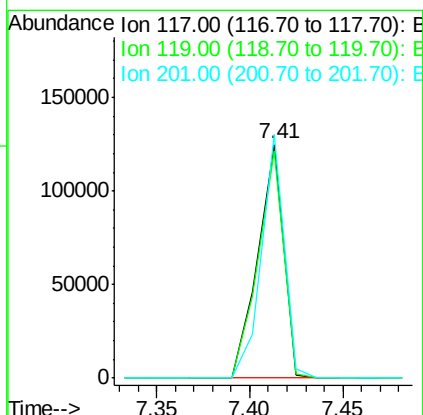
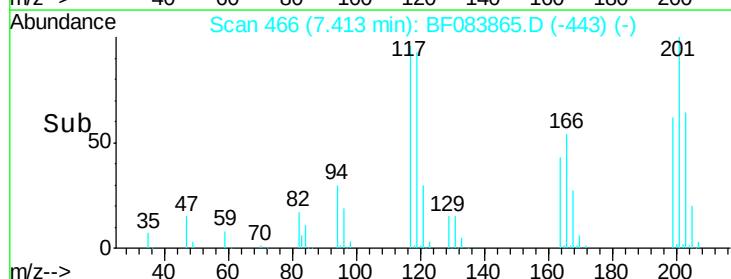
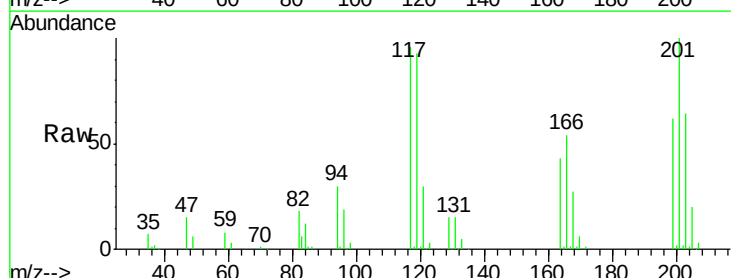
Manual Integrations
APPROVED

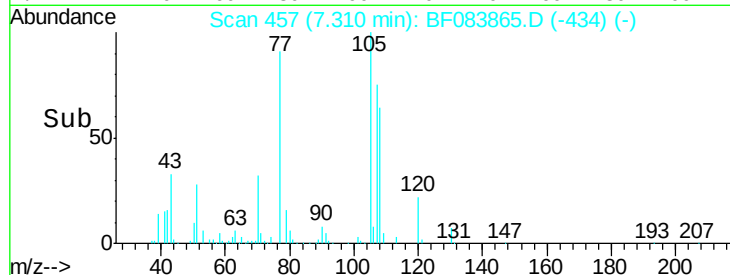
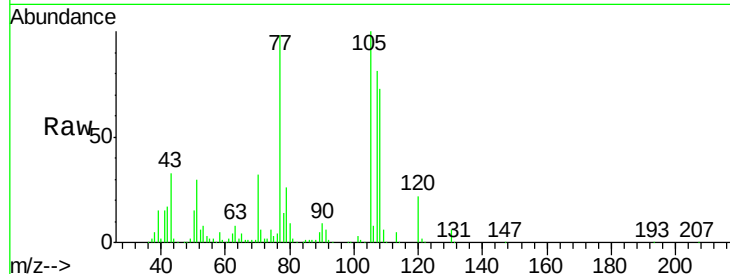
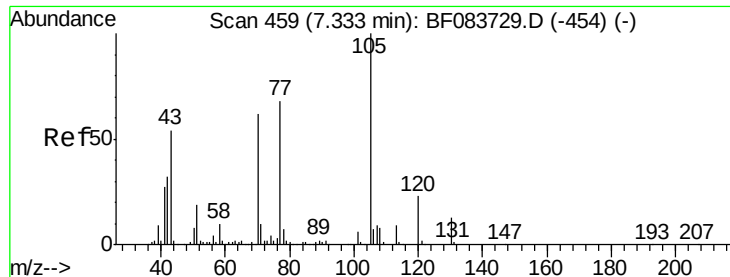
MMdadoda
12/17/2015 5:35:01 PM



#18
Hexachloroethane
Concen: 41.86 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.03 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	118889		
119	97.2	77.2	115.8	
201	104.2	86.8	130.2	





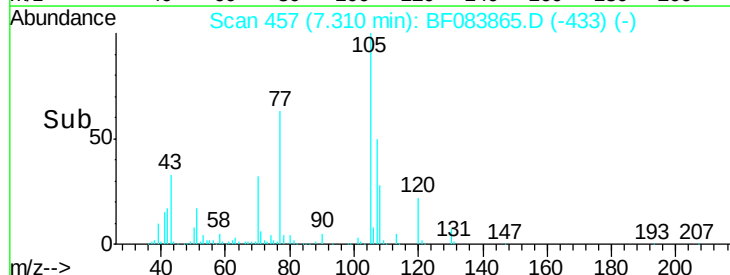
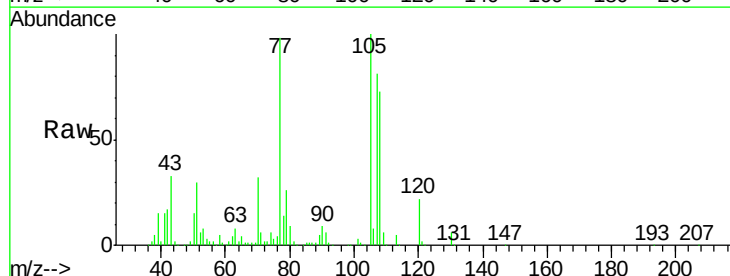
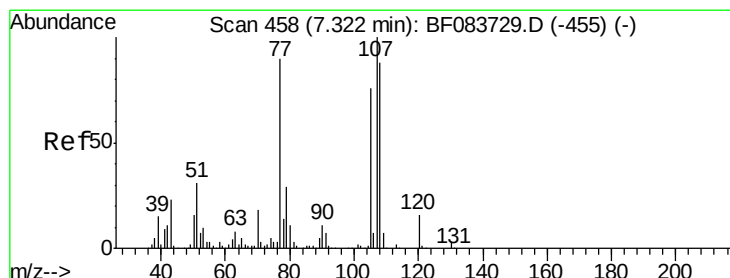
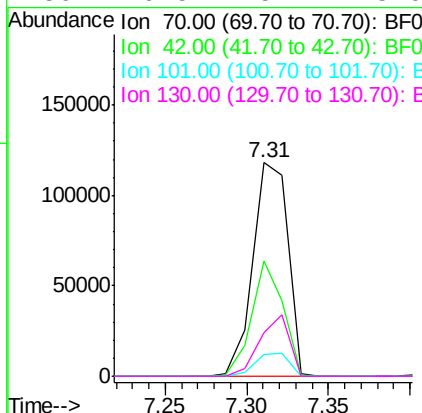
#19
n-Nitroso-di-n-propylamine
Concen: 35.93 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.03 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	54.2	49.2	73.8	
101	10.0	7.1	10.7	
130	20.5	15.4	23.0	

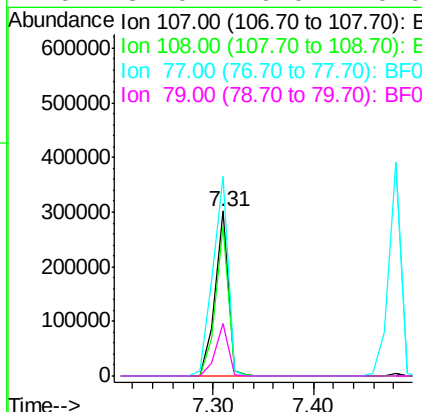
Manual Integrations
APPROVED

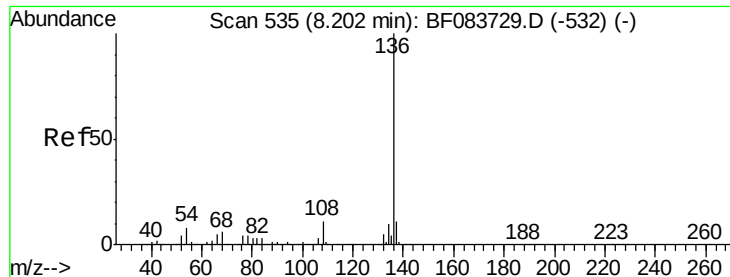
MMdadoda
12/17/2015 5:35:01 PM



#20
3+4-Methylphenols
Concen: 39.14 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.02 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.8	65.2	105.2	
77	121.5	15.2	55.2	
79	32.0	6.0	46.0	





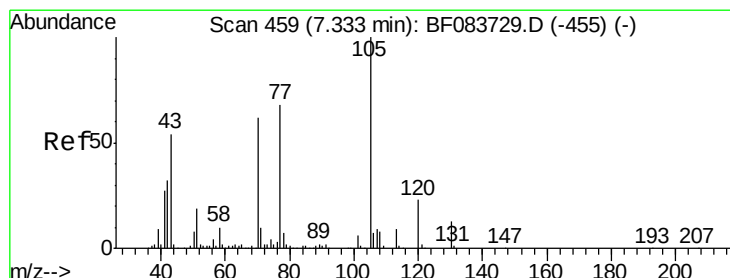
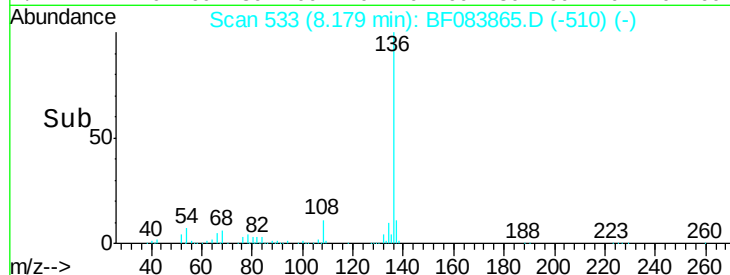
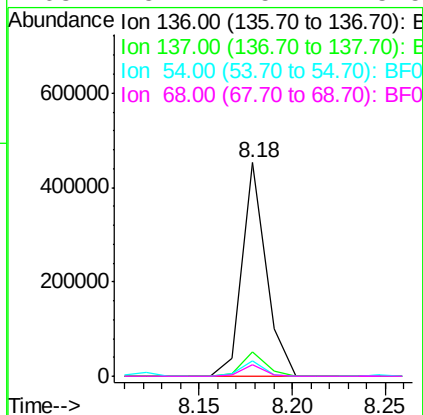
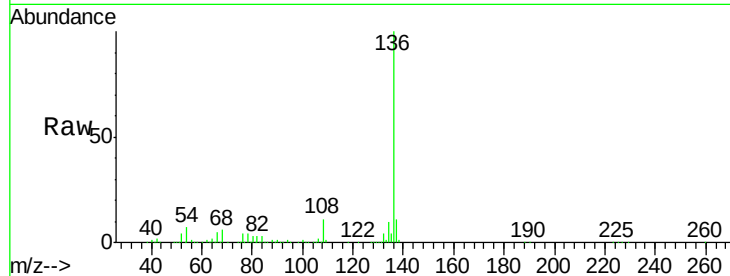
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.03 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	8.7	13.1	
54	7.2	7.8	11.6	
68	5.7	5.7	8.5	

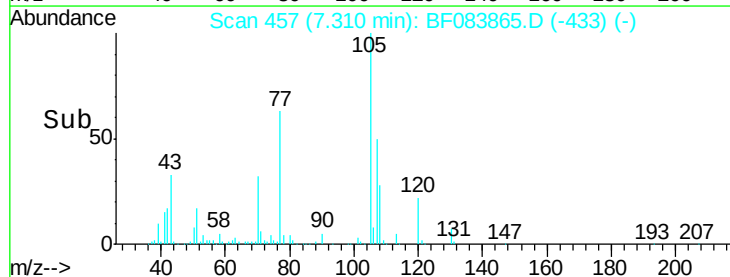
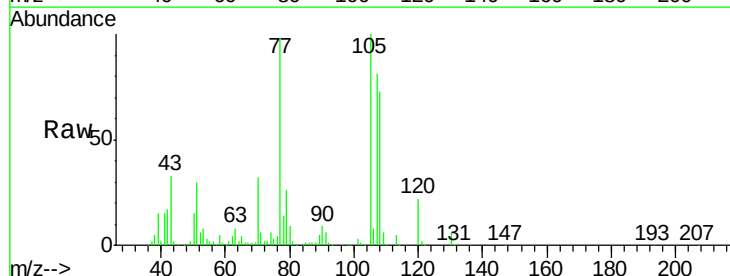
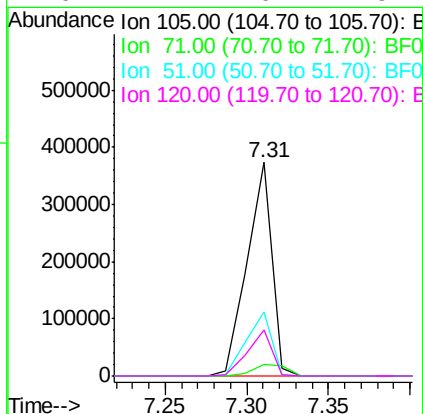
Manual Integrations
APPROVED

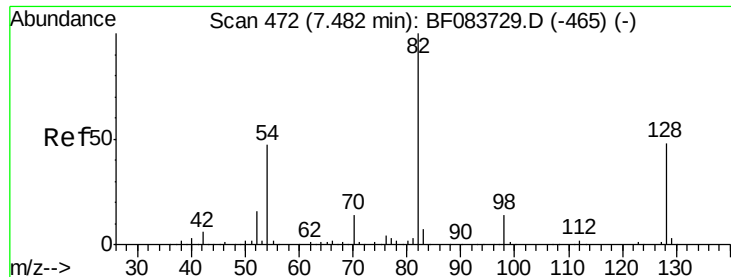
MMdadoda
12/17/2015 5:35:01 PM



#22
Acetophenone
Concen: 39.41 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.02 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.6	1.3	1.9	
51	29.9	23.8	35.8	
120	21.7	16.7	25.1	





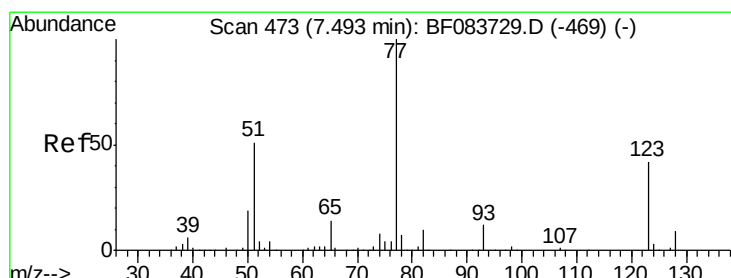
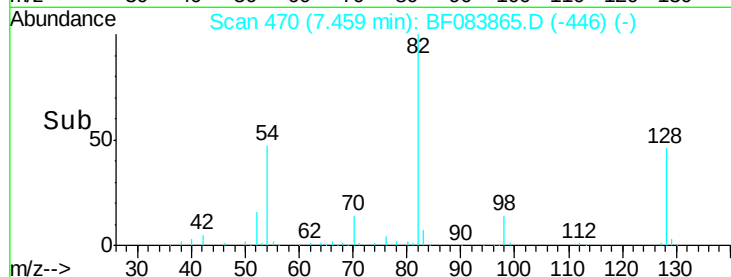
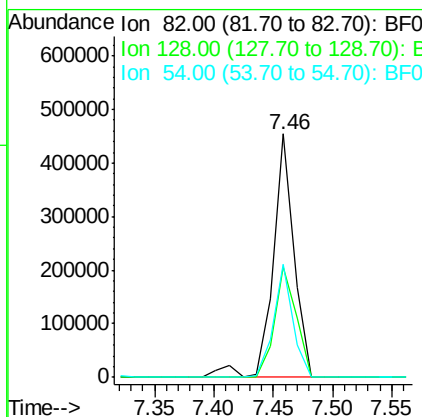
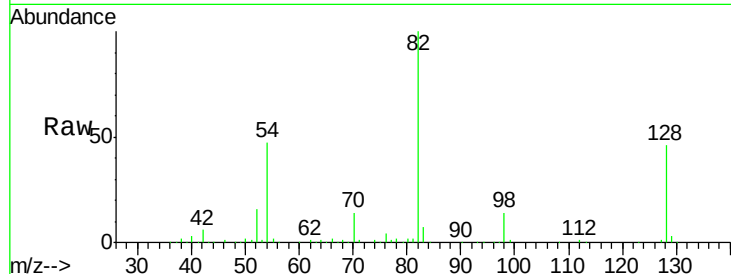
#23
 Nitrobenzene-d5
 Concen: 76.51 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.02 min
 Lab File: BF083865.D
 Acq: 17 Dec 2015 3:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	555541		
128	45.6	30.7	46.1	
54	46.5	42.5	63.7	

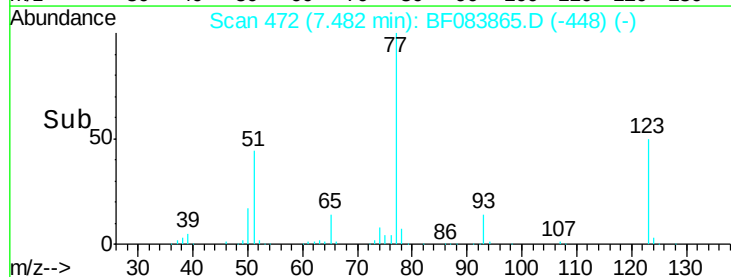
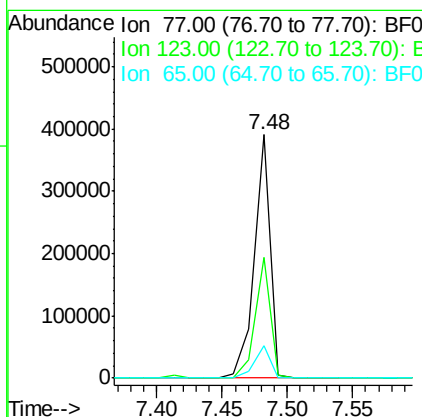
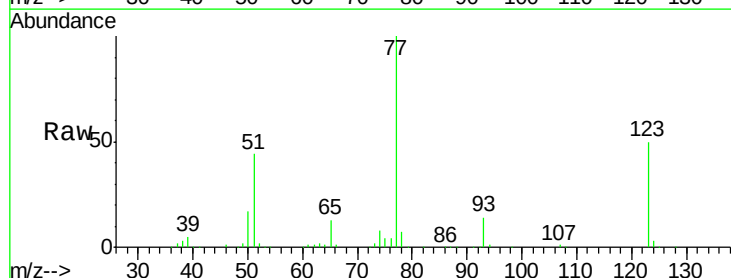
Manual Integrations
 APPROVED

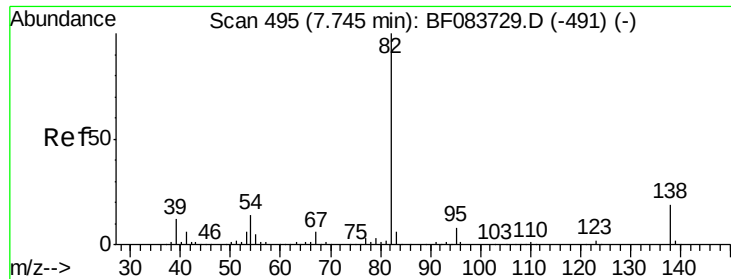
MMdadoda
 12/17/2015 5:35:01 PM



#24
 Nitrobenzene
 Concen: 43.79 ng
 RT: 7.48 min Scan# 472
 Delta R.T. -0.02 min
 Lab File: BF083865.D
 Acq: 17 Dec 2015 3:52

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	330972		
123	49.8	29.8	44.6#	
65	13.5	11.1	16.7	





#25

Isophorone

Concen: 38.21 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.02 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Instrument :

BNA_F

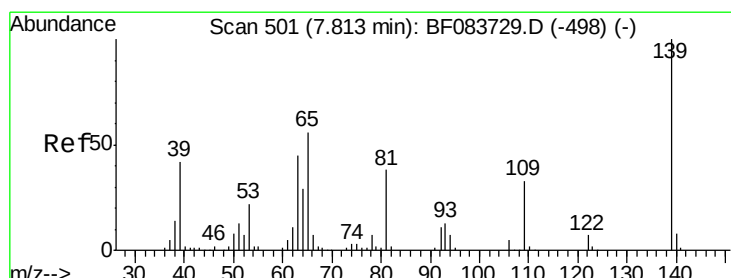
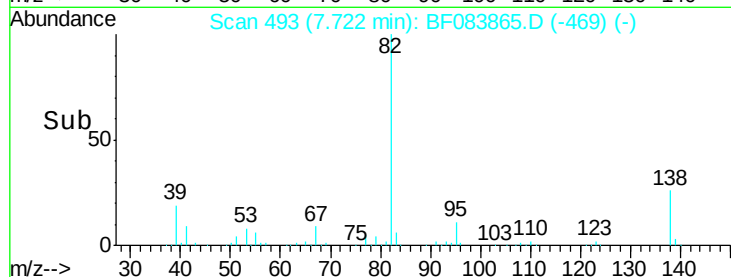
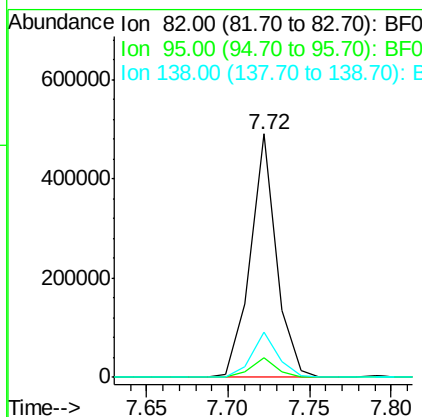
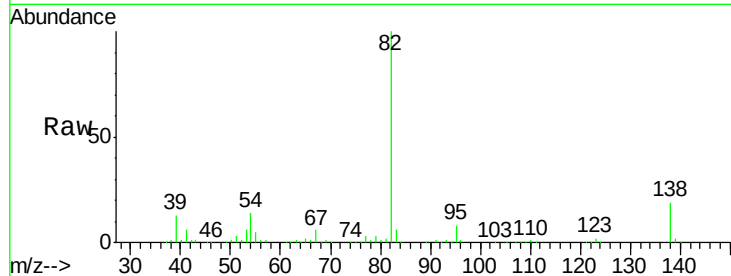
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	544422
Ion Ratio		Lower	Upper
82	100		
95	8.0	5.0	7.4#
138	18.6	12.1	18.1#

Manual Integrations
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MMdadoda
12/17/2015 5:35:01 PM



#26

2-Nitrophenol

Concen: 41.15 ng

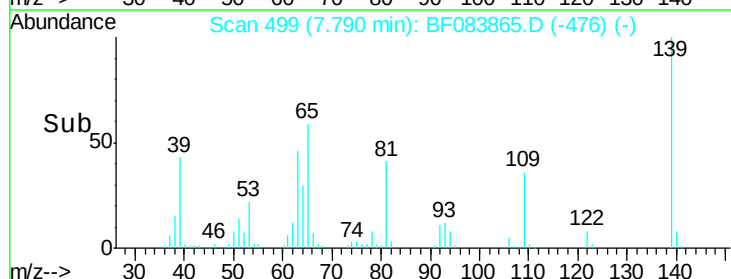
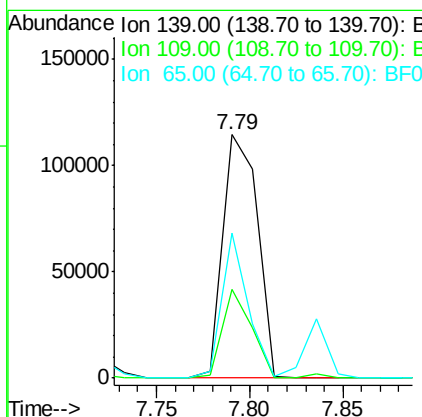
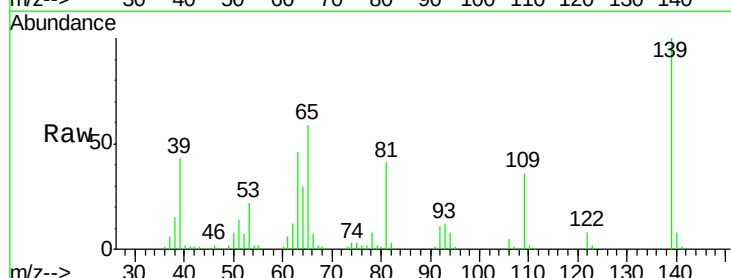
RT: 7.79 min Scan# 499

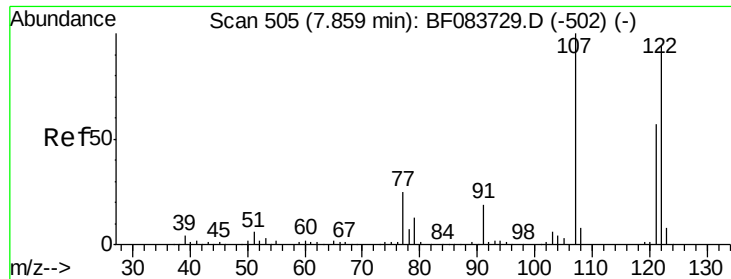
Delta R.T. -0.03 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Tgt Ion:	139	Resp:	149411
Ion Ratio		Lower	Upper
139	100		
109	36.2	22.7	34.1#
65	59.3	51.8	77.8





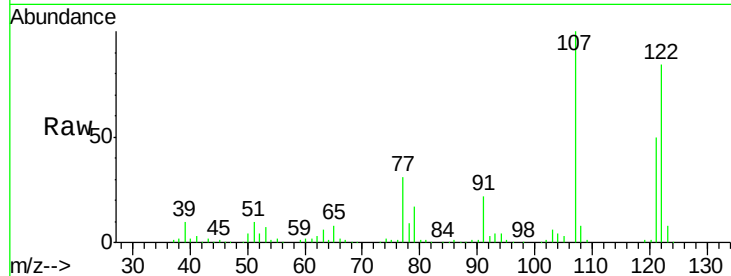
#27
2,4-Dimethylphenol
Concen: 36.17 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.02 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

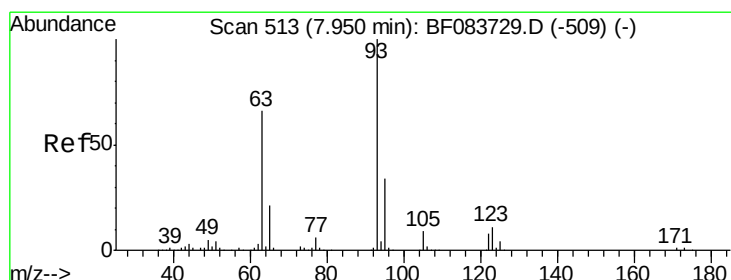
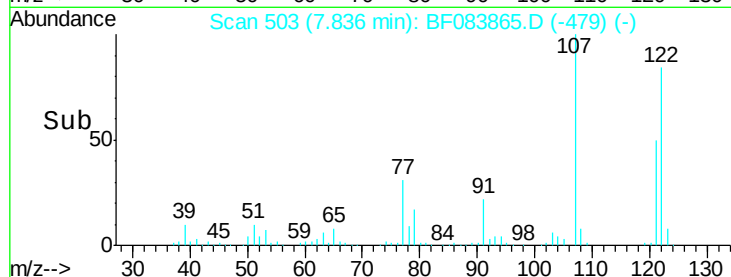
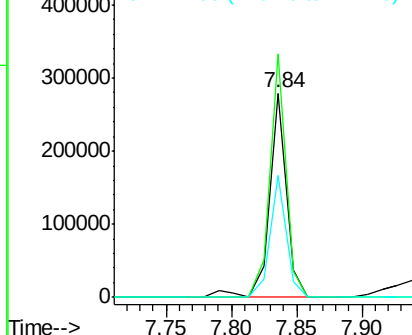
Tot Ion	Ratio	Resp	Lower	Upper
122	100	258043		
107	119.2		92.4	138.6
121	59.8		45.8	68.6

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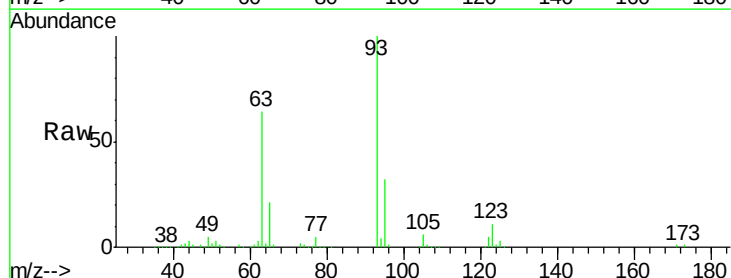


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

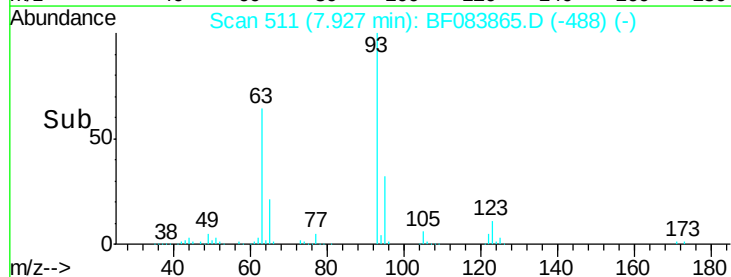
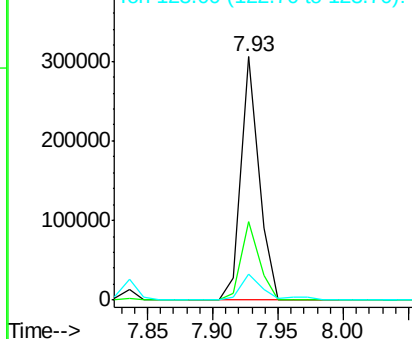


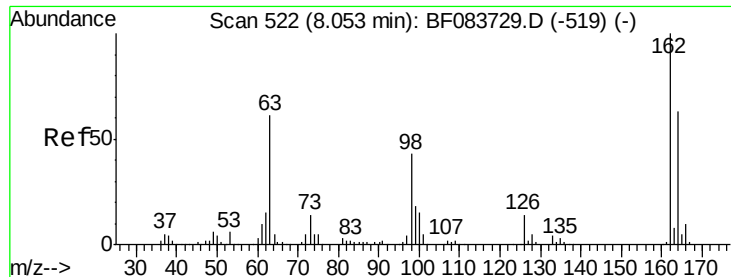
#28
bis(2-Chloroethoxy)methane
Concen: 35.97 ng
RT: 7.93 min Scan# 511
Delta R.T. -0.03 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	292372		
95	32.4		25.6	38.4
123	10.9		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





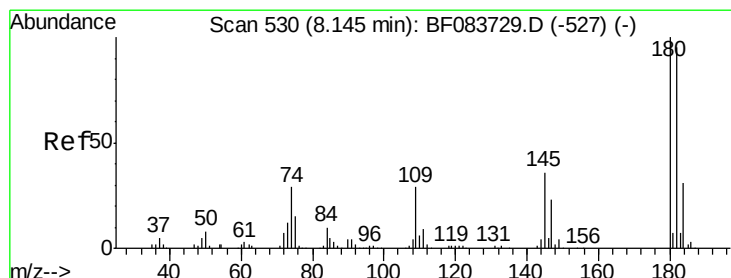
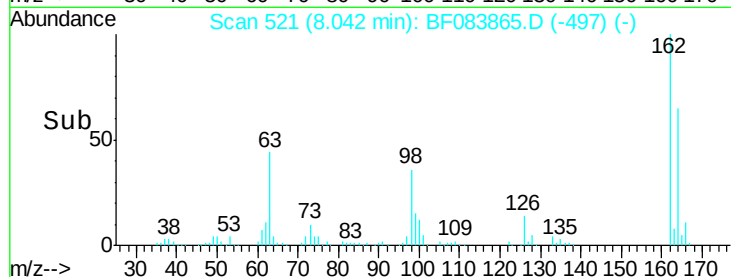
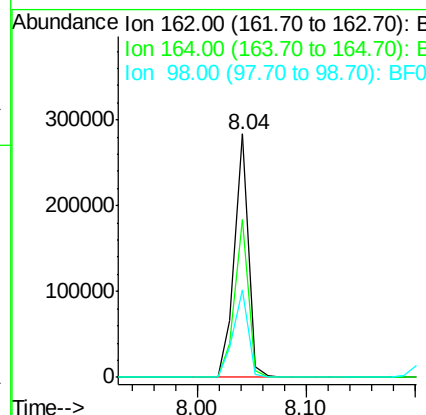
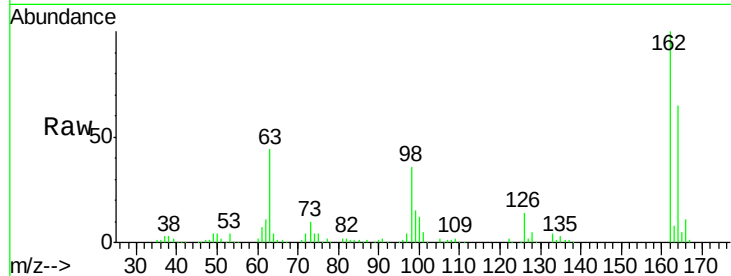
#29
 2,4-Dichlorophenol
 Concen: 42.87 ng
 RT: 8.04 min Scan# 521
 Delta R.T. -0.02 min
 Lab File: BF083865.D
 Acq: 17 Dec 2015 3:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.7	43.4	83.4
98	36.0	17.5	57.5

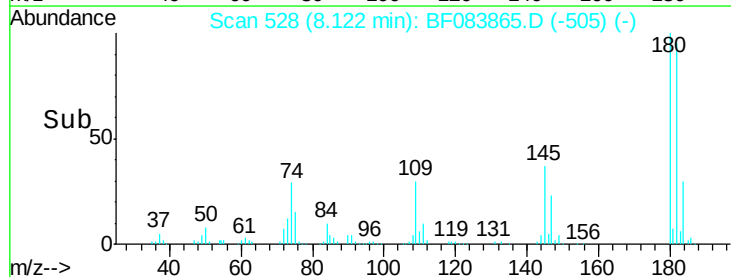
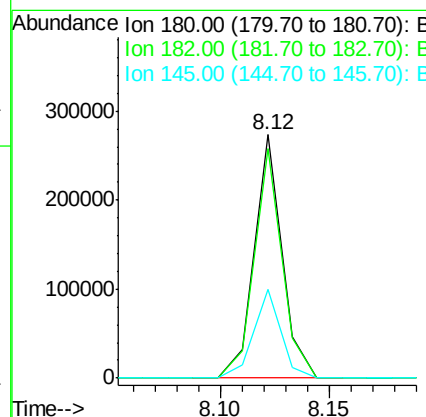
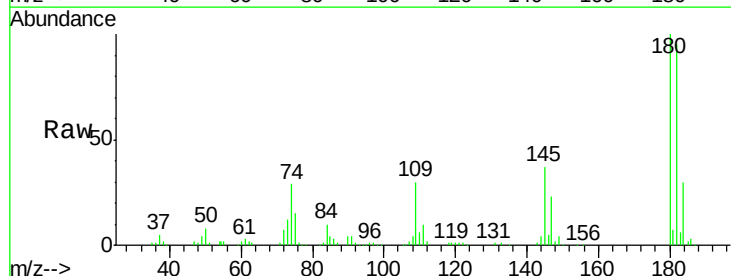
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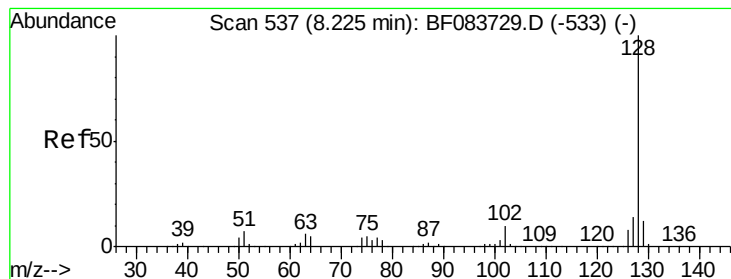
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.84 ng
 RT: 8.12 min Scan# 528
 Delta R.T. -0.03 min
 Lab File: BF083865.D
 Acq: 17 Dec 2015 3:52

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.5	74.9	112.3
145	36.7	24.7	37.1





#31

Naphthalene

Concen: 37.39 ng

RT: 8.20 min Scan# 535

Delta R.T. -0.03 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Instrument :

BNA_F

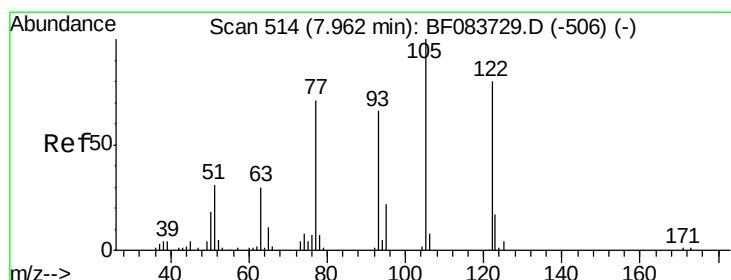
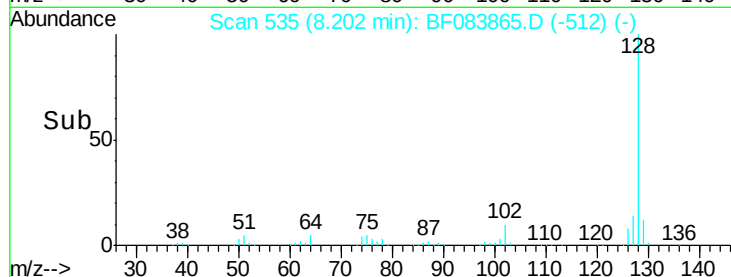
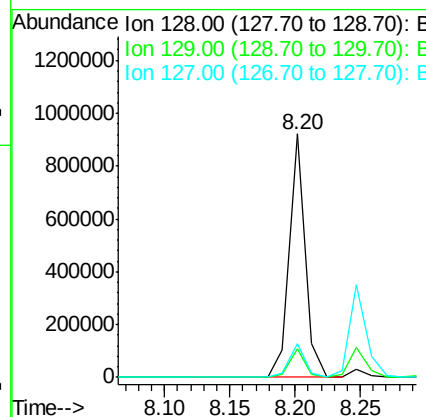
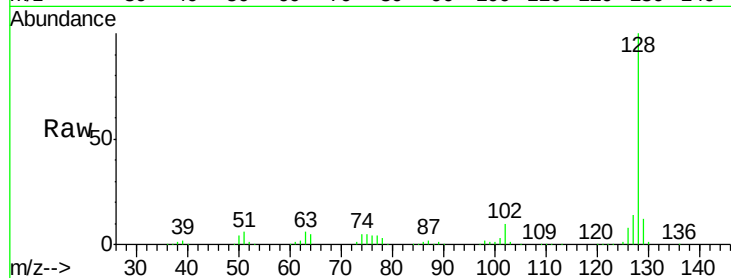
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	791732
Ion Ratio	Lower	Upper	
128	100		
129	11.7	8.6	13.0
127	14.0	10.6	16.0

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#32

Benzoic acid

Concen: 25.28 ng

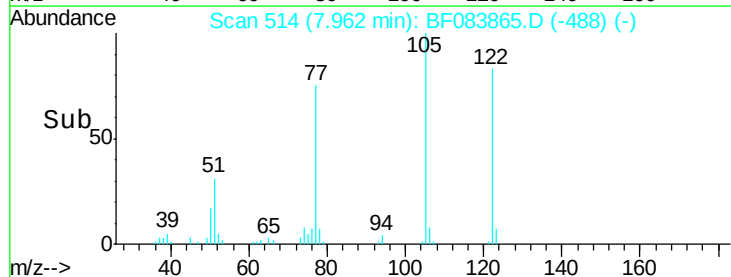
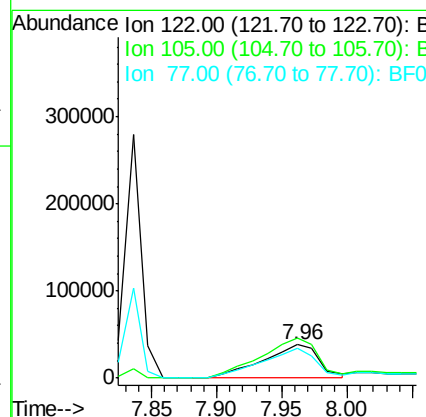
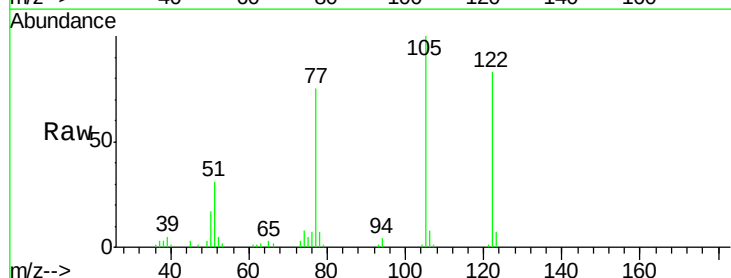
RT: 7.96 min Scan# 514

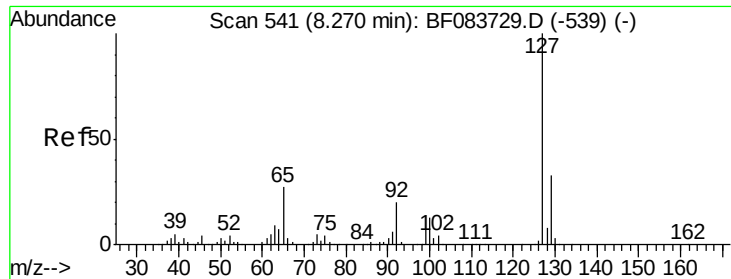
Delta R.T. 0.00 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Tgt Ion:	122	Resp:	112399
Ion Ratio	Lower	Upper	
122	100		
105	120.9	105.6	145.6
77	90.5	86.8	126.8





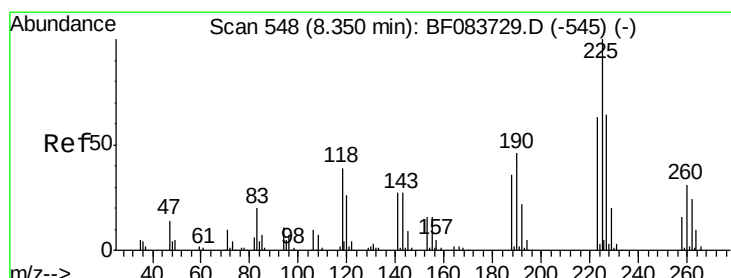
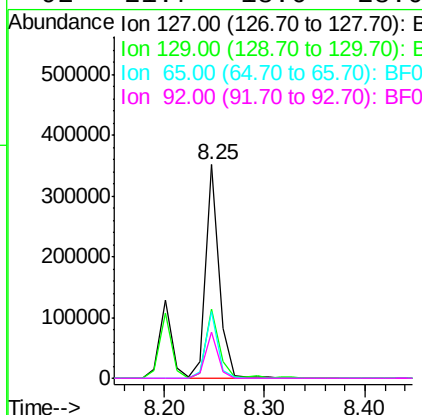
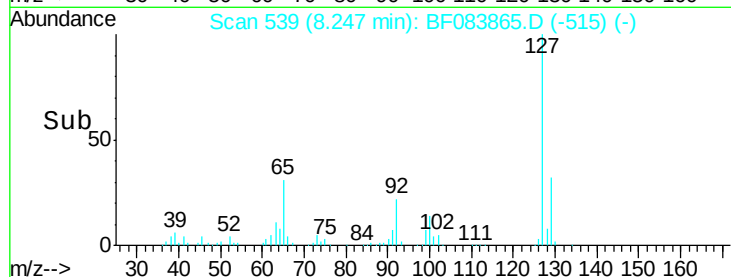
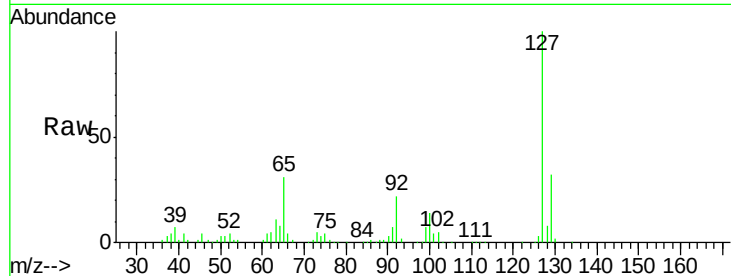
#33
4-Chloroaniline
Concen: 37.62 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.02 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	26.1	39.1		
65	31.2	33.5	50.3		
92	21.7	18.6	28.0		

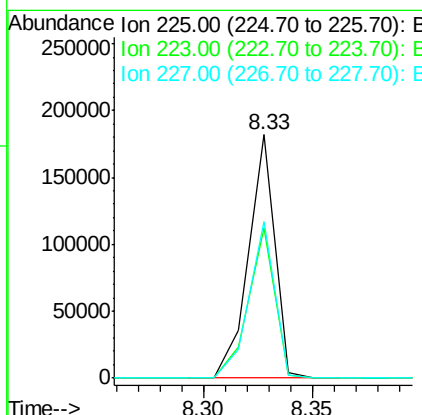
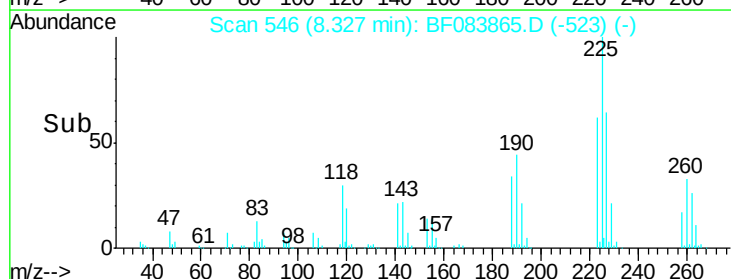
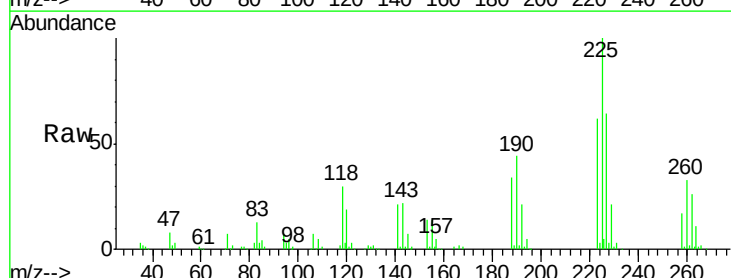
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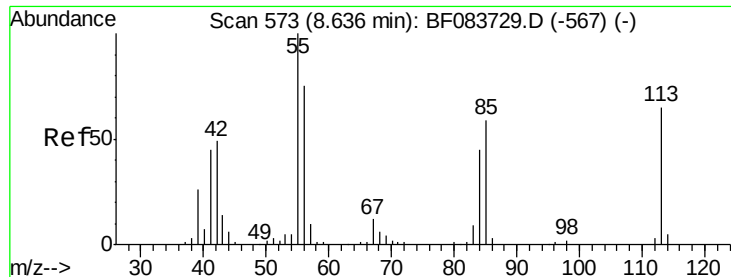
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#34
Hexachlorobutadiene
Concen: 45.53 ng
RT: 8.33 min Scan# 546
Delta R.T. -0.03 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.7	52.3	78.5		
227	64.5	50.4	75.6		





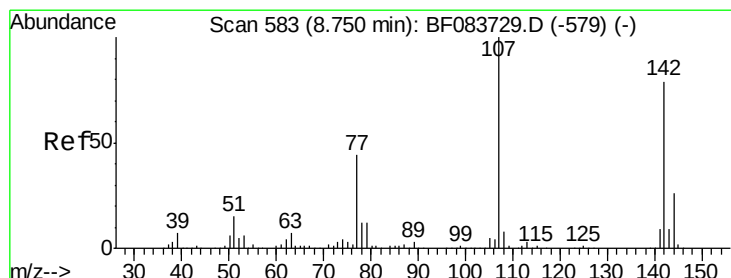
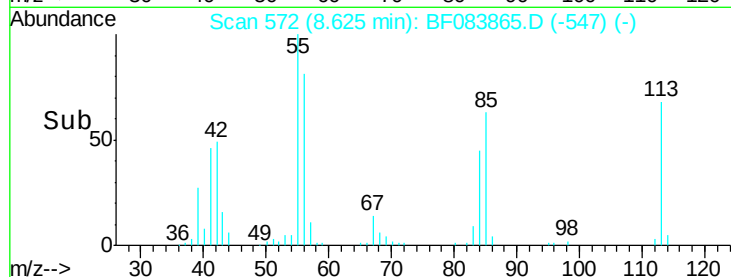
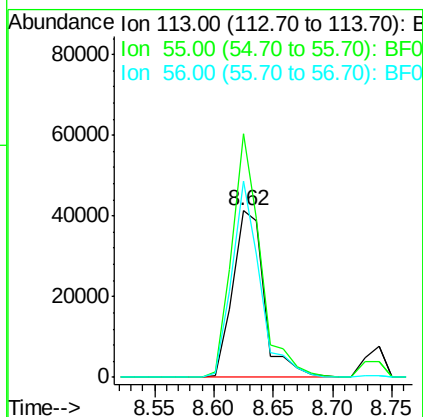
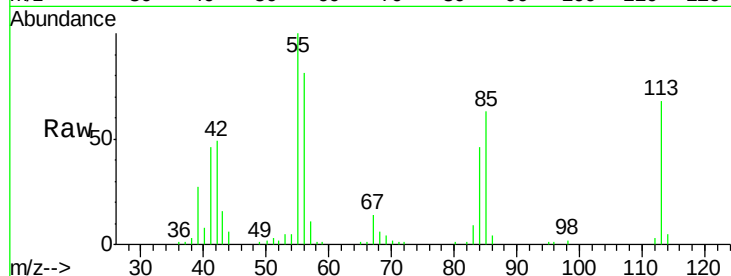
#35
 Caprolactam
 Concen: 40.65 ng
 RT: 8.62 min Scan# 572
 Delta R.T. -0.01 min
 Lab File: BF083865.D
 Acq: 17 Dec 2015 3:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	146.1	189.7	229.7#
56	117.7	130.7	170.7#

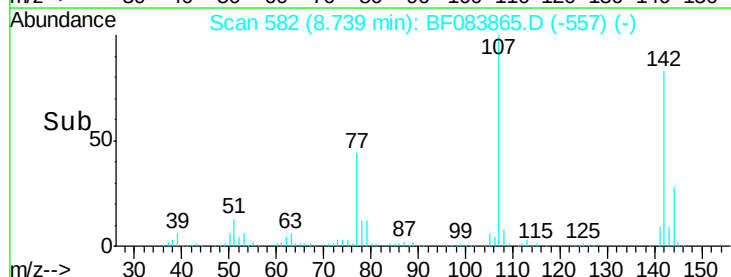
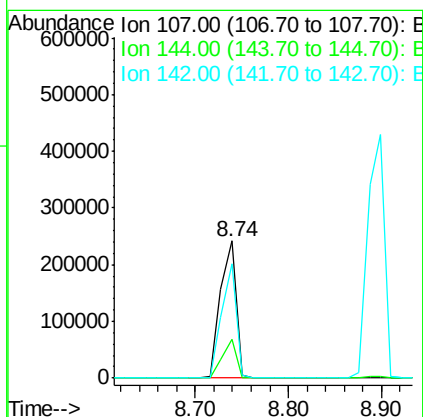
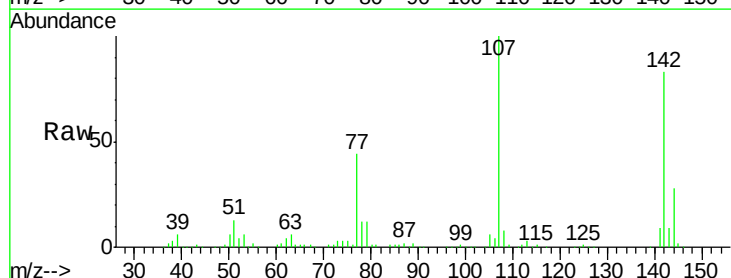
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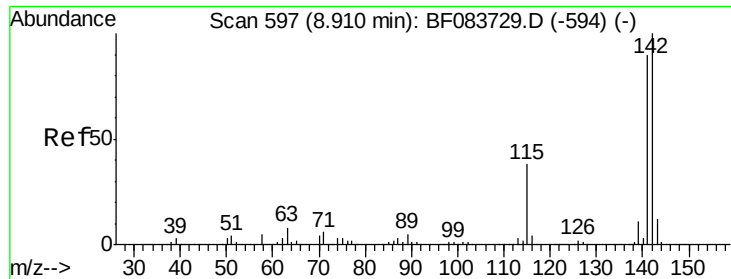
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#36
 4-Chloro-3-methylphenol
 Concen: 40.96 ng
 RT: 8.74 min Scan# 582
 Delta R.T. -0.01 min
 Lab File: BF083865.D
 Acq: 17 Dec 2015 3:52

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.9	17.5	26.3#
142	83.3	53.6	80.4#





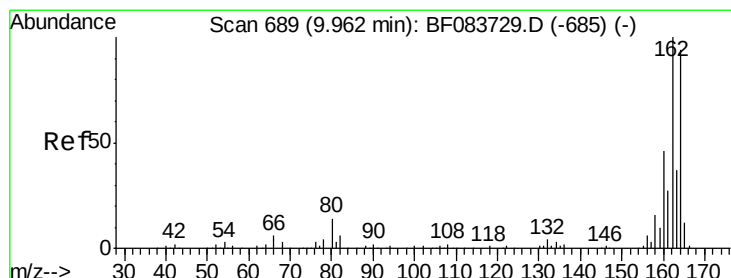
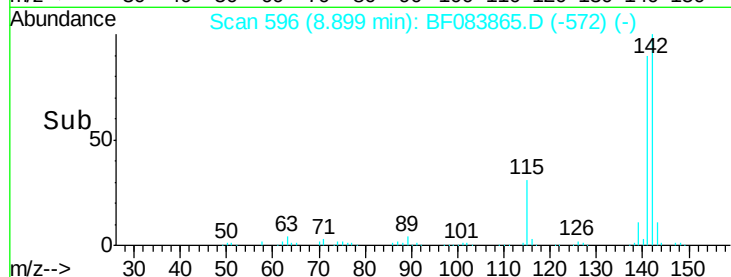
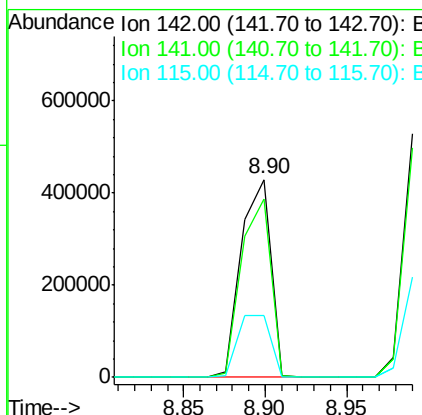
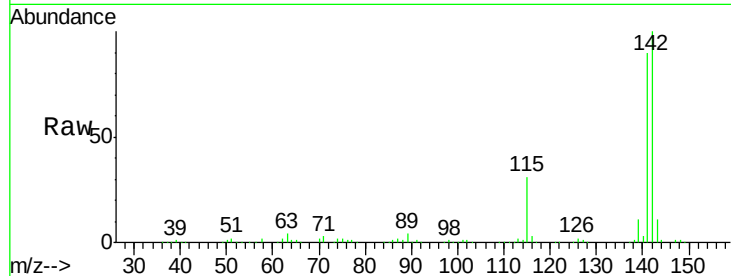
#37
2-Methylnaphthalene
Concen: 40.56 ng
RT: 8.90 min Scan# 596
Delta R.T. -0.02 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.3	105.5
115	31.3	29.2	43.8

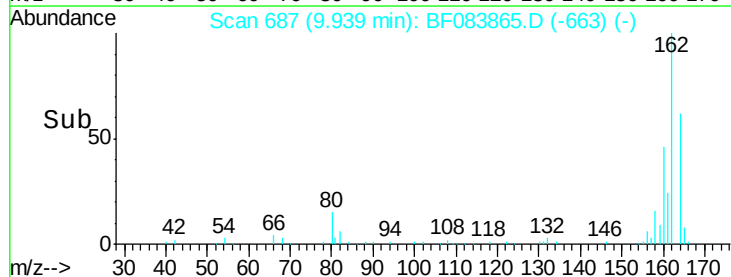
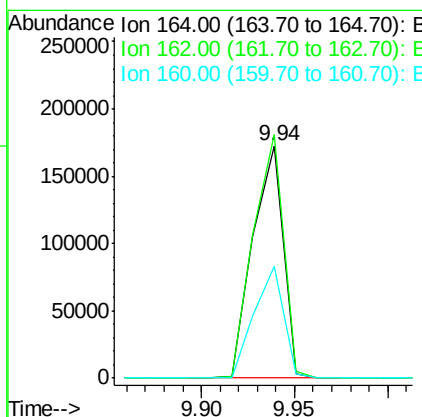
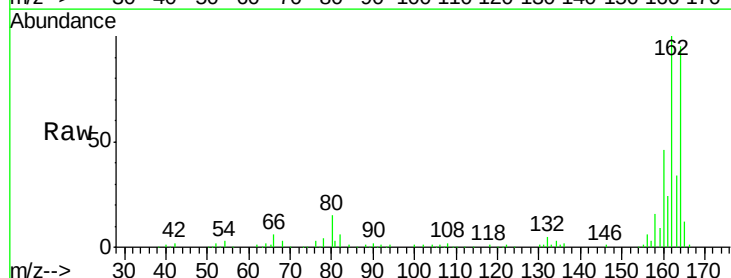
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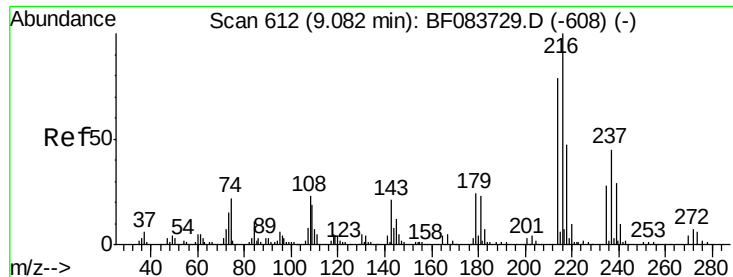
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	78.8	118.2
160	48.2	33.4	50.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.57 ng

RT: 9.06 min Scan# 610

Delta R.T. -0.03 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Instrument :

BNA_F

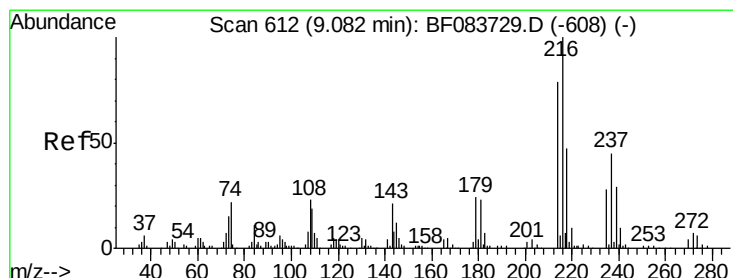
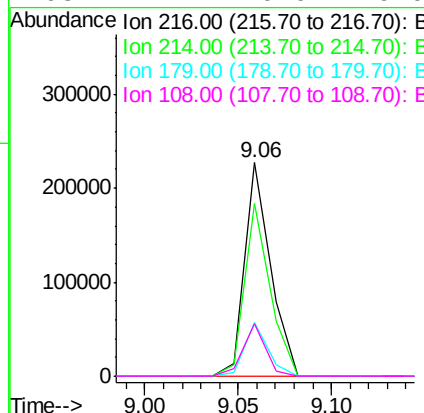
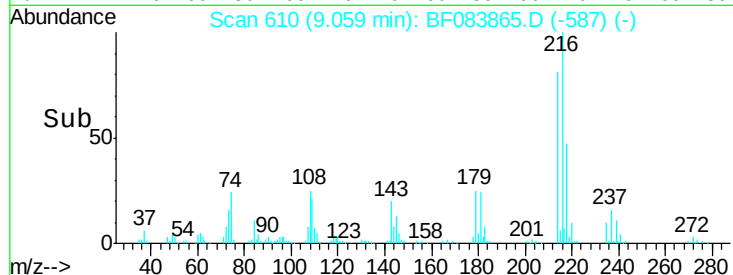
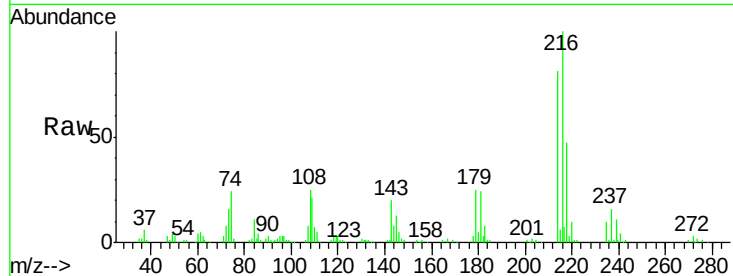
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	219943		
214	79.4	0.0	0.0#	
179	23.1	0.0	0.0#	
108	21.7	0.0	0.0#	

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 19.82 ng

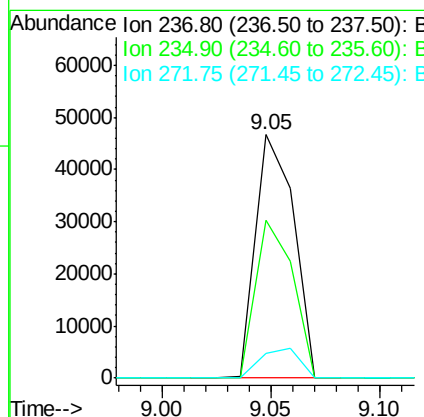
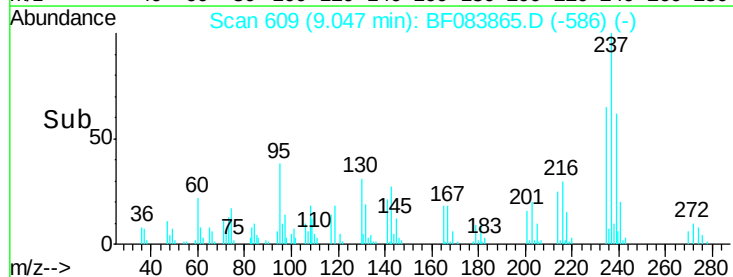
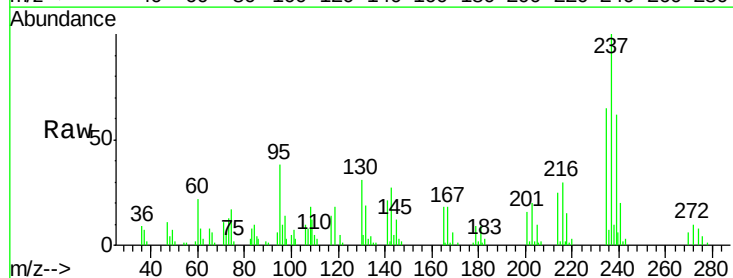
RT: 9.05 min Scan# 609

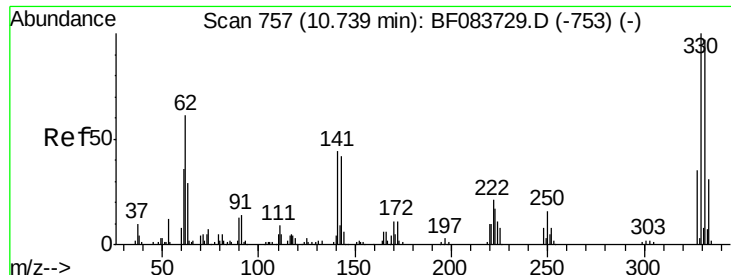
Delta R.T. -0.03 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	57261		
235	64.6	43.9	83.9	
272	10.2	0.0	31.8	





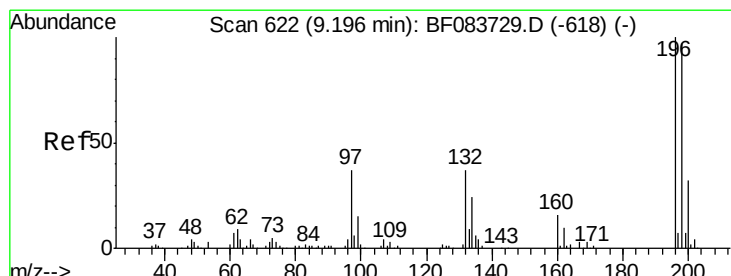
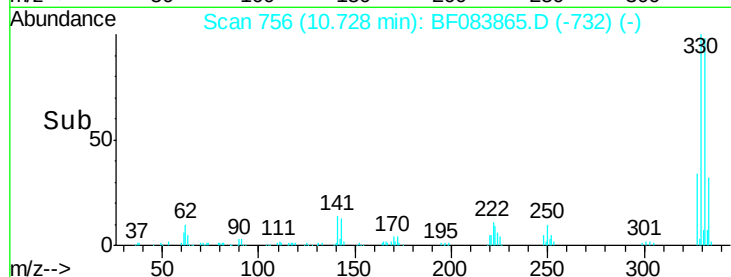
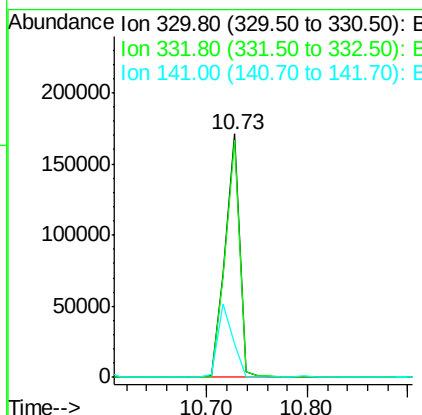
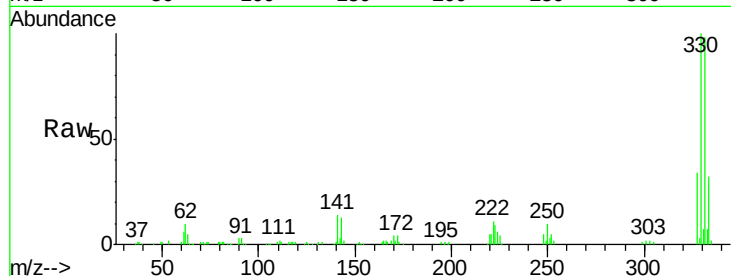
#41
 2,4,6-Tribromophenol
 Concen: 87.65 ng
 RT: 10.73 min Scan# 756
 Delta R.T. -0.02 min
 Lab File: BF083865.D
 Acq: 17 Dec 2015 3:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	172634		
332	97.3	0.0	0.0	0.0
141	31.3	0.0	0.0	0.0

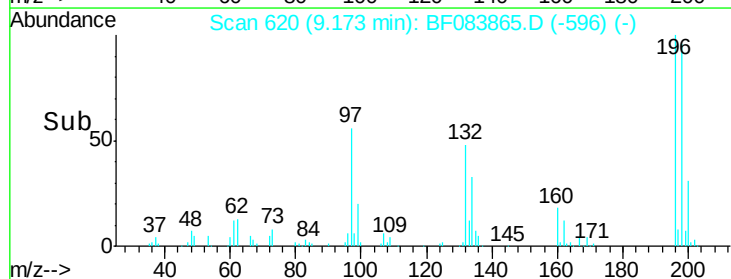
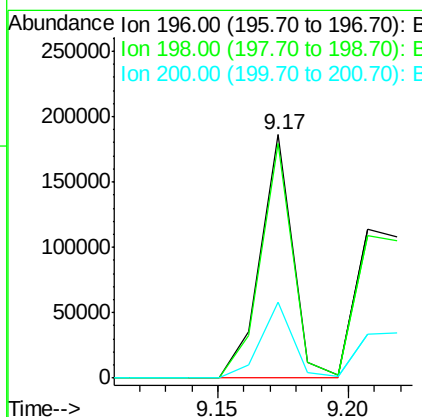
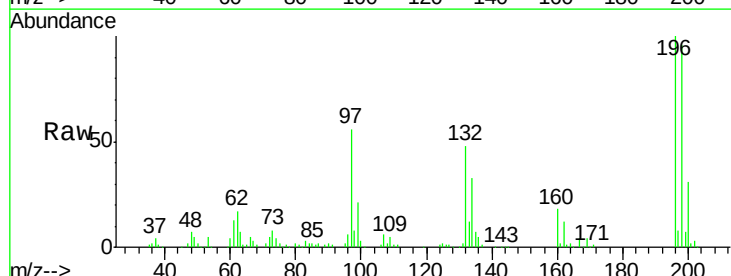
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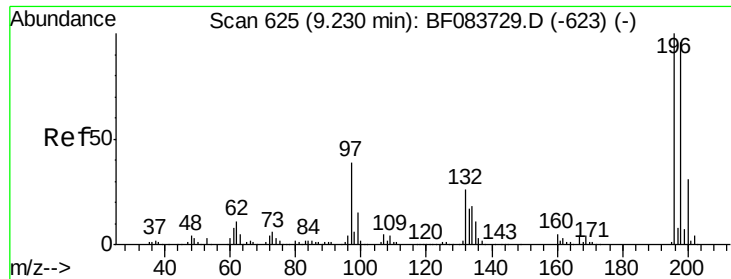
MMdadoda
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#42
 2,4,6-Trichlorophenol
 Concen: 38.99 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.02 min
 Lab File: BF083865.D
 Acq: 17 Dec 2015 3:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	162718		
198	96.5	75.2	112.8	
200	31.2	23.0	34.6	





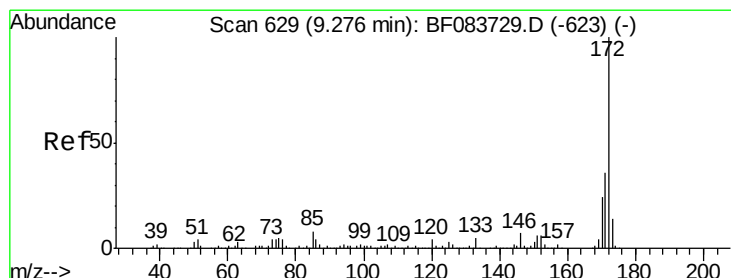
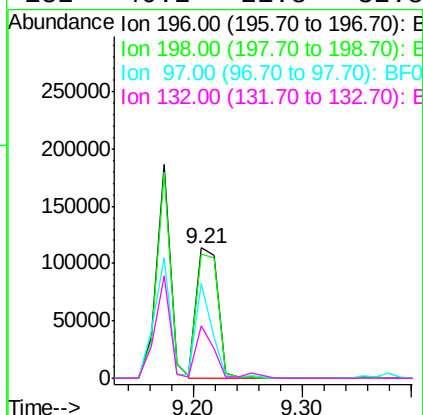
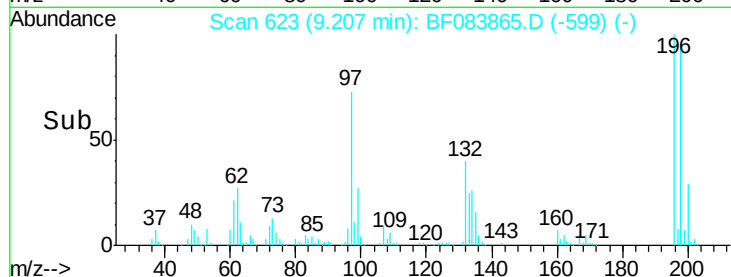
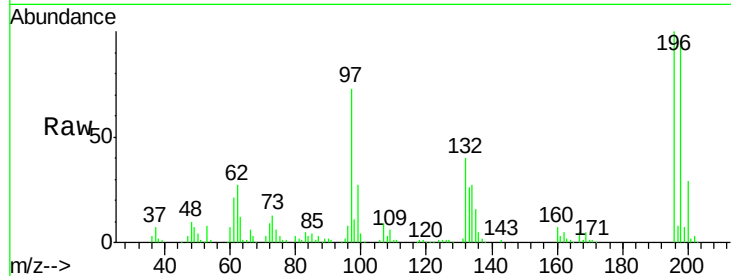
#43
 2,4,5-Trichlorophenol
 Concen: 39.43 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.02 min
 Lab File: BF083865.D
 Acq: 17 Dec 2015 3:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		156123		
198	95.9	77.7	116.5		
97	73.2	41.2	61.8#		
132	40.2	21.8	32.8#		

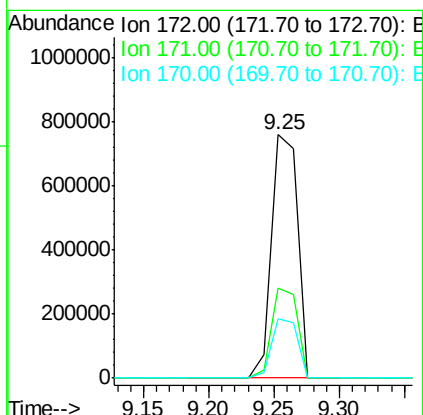
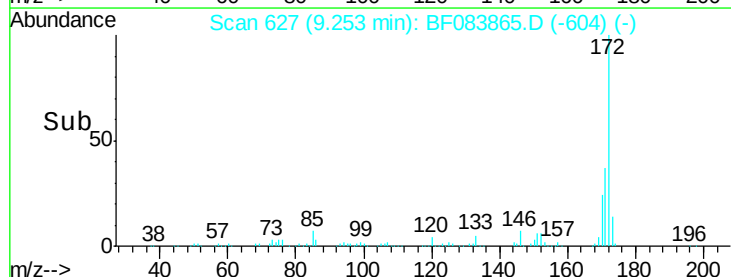
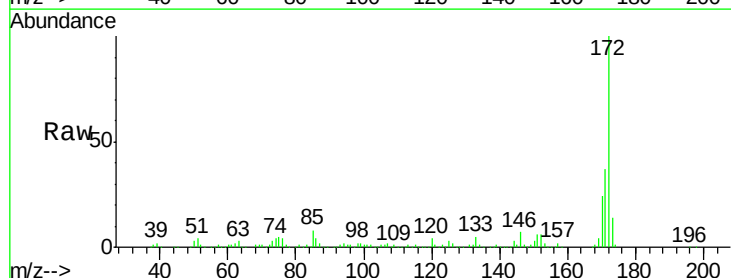
Manual Integrations
 APPROVED

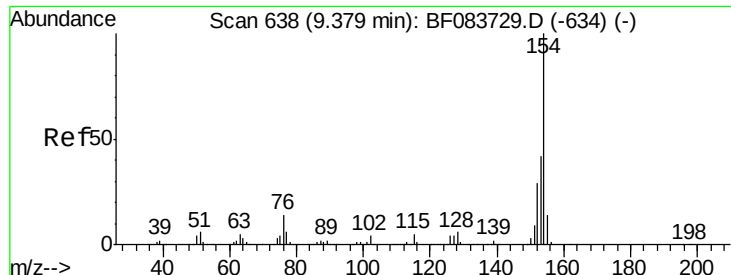
MMdadoda
 12/17/2015 5:35:01 PM



#44
 2-Fluorobiphenyl
 Concen: 78.92 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.03 min
 Lab File: BF083865.D
 Acq: 17 Dec 2015 3:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1063983		
171	37.1	28.6	42.8		
170	24.3	19.4	29.0		





#45

1,1'-Biphenyl

Concen: 36.94 ng

RT: 9.36 min Scan# 636

Delta R.T. -0.03 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Instrument :

BNA_F

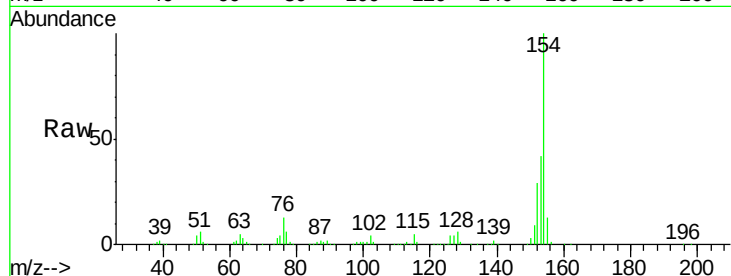
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	632836
Ion Ratio	Lower	Upper	
154	100		
153	41.9	20.2	60.2
76	13.0	0.0	34.8

Manual Integrations
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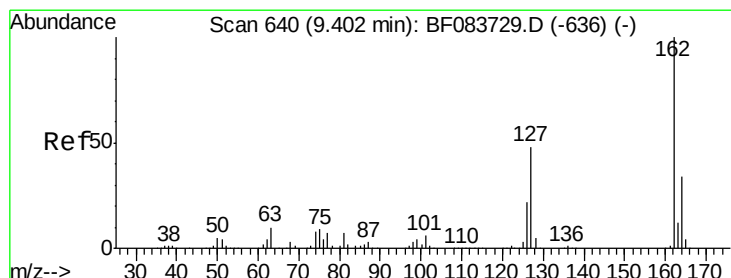
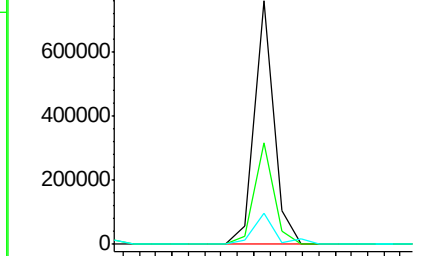
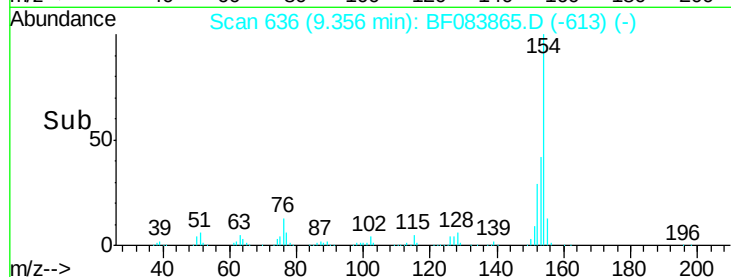
MMdadoda
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 38.12 ng

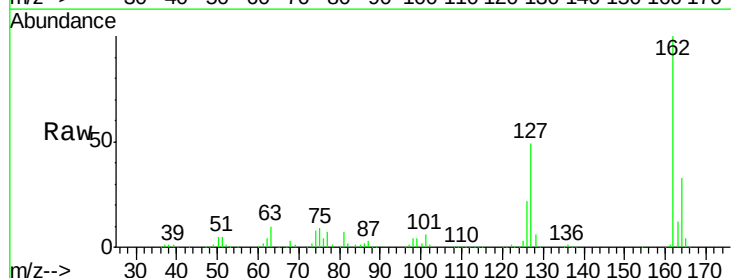
RT: 9.38 min Scan# 638

Delta R.T. -0.03 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

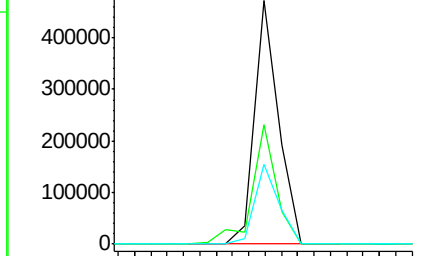
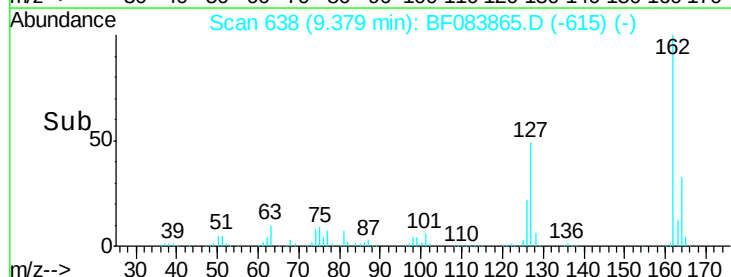
Tgt Ion:	162	Resp:	482061
Ion Ratio	Lower	Upper	
162	100		
127	49.0	31.0	46.4#
164	32.8	27.4	41.0

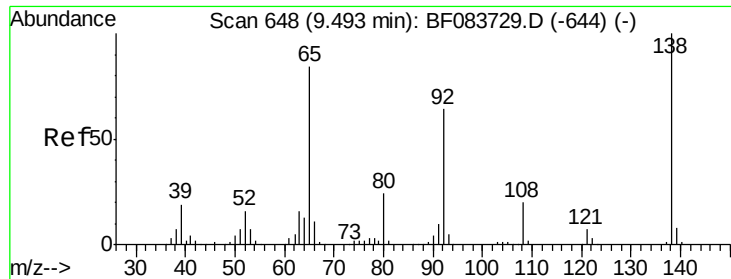


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





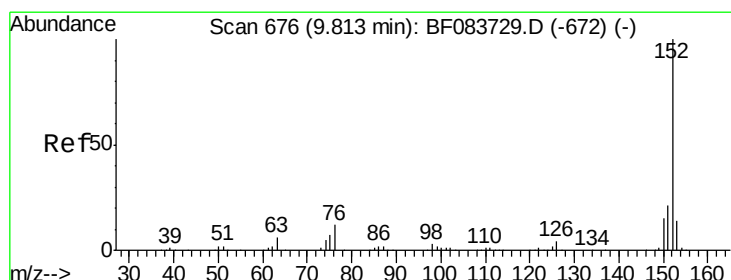
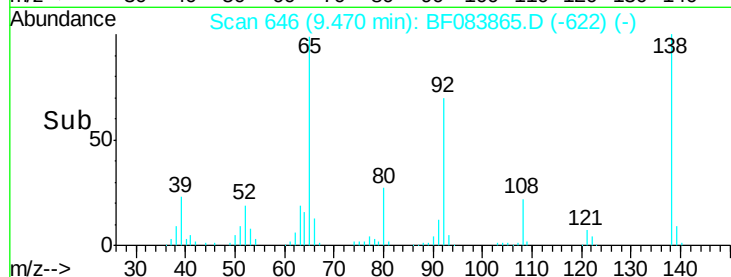
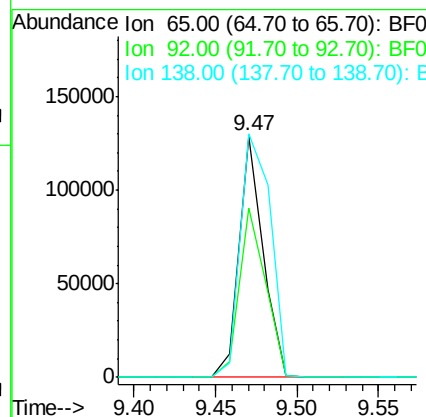
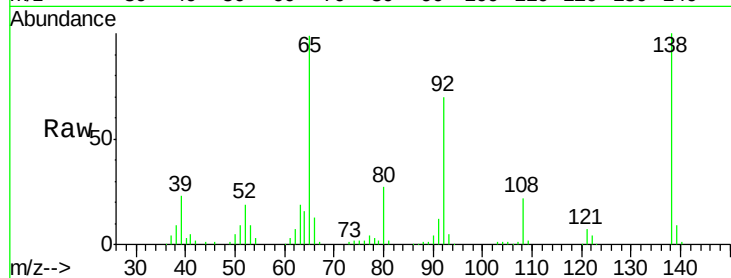
#47
2-Nitroaniline
Concen: 36.28 ng
RT: 9.47 min Scan# 646
Delta R.T. -0.02 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.4	49.6	74.4
138	100.9	64.1	96.1

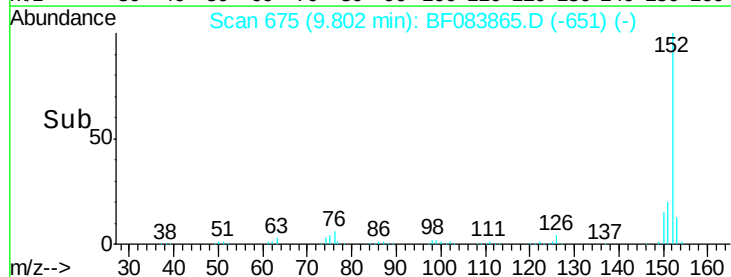
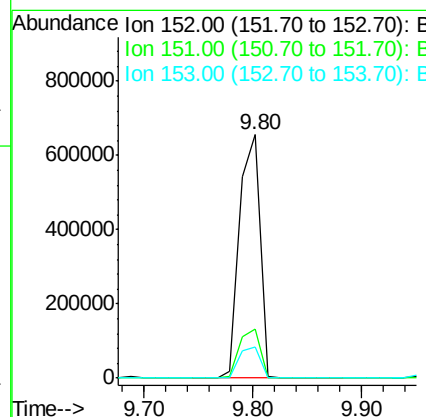
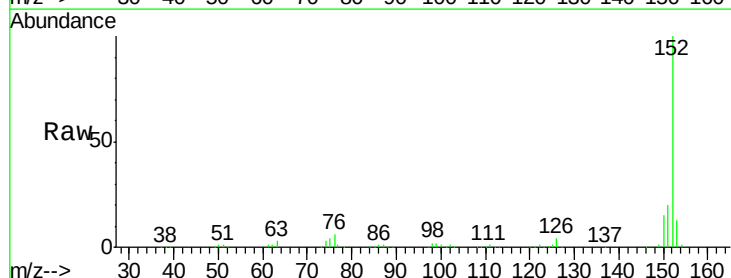
Manual Integrations
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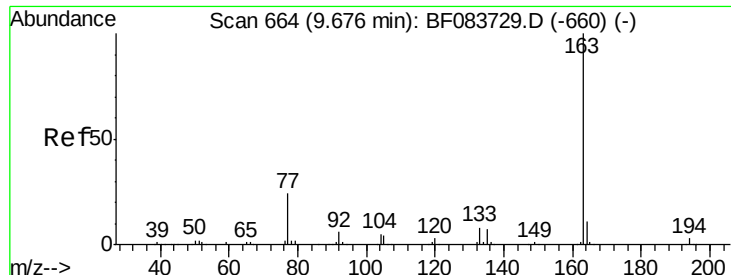
MMdadoda
12/17/2015 5:35:01 PM



#48
Acenaphthylene
Concen: 39.45 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.02 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.0	10.8	16.2





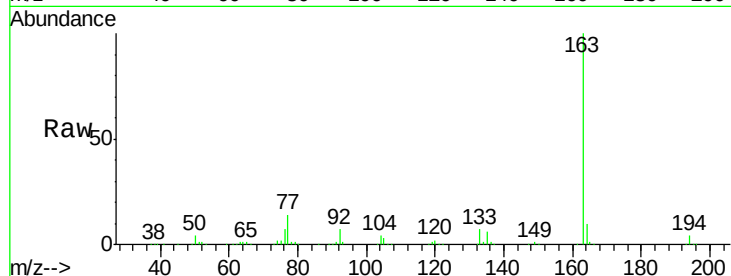
#49
Dimethylphthalate
Concen: 43.83 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.02 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

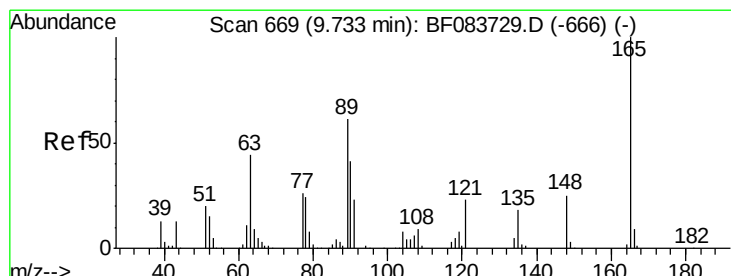
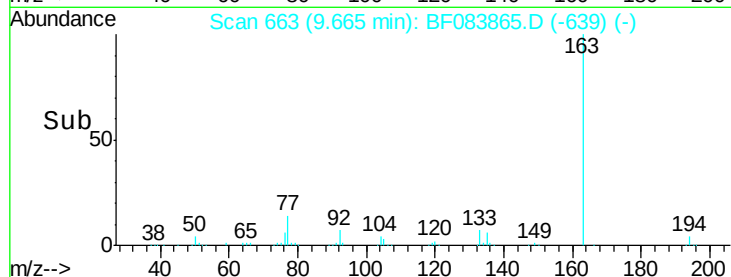
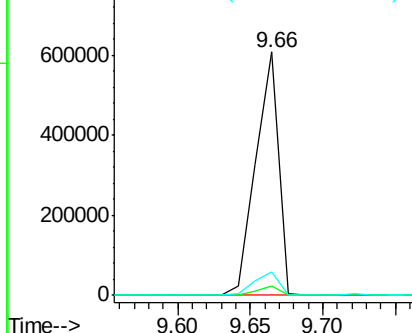
Tot Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.6	2.8	4.2
164	9.8	8.6	13.0

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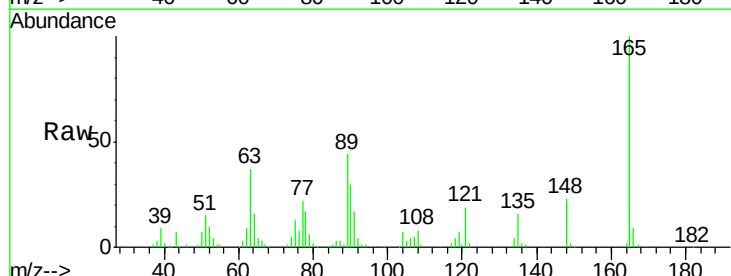


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

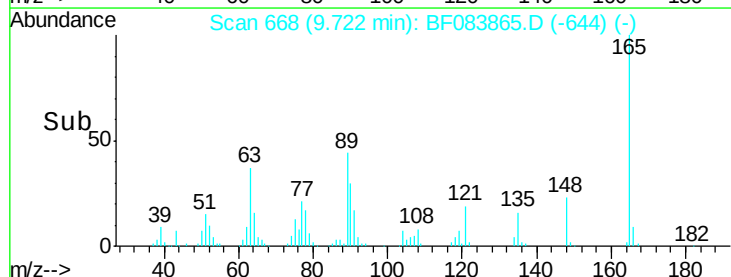
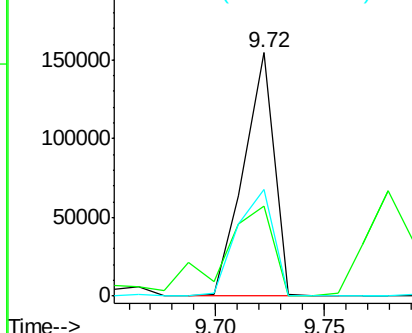


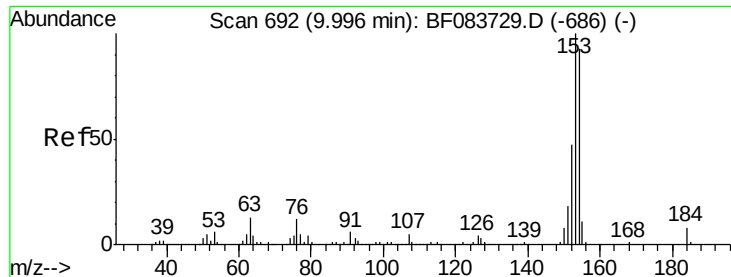
#50
2,6-Dinitrotoluene
Concen: 47.25 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.02 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	37.1	56.9	85.3#
89	44.0	52.1	78.1#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.68 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.02 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Instrument :

BNA_F

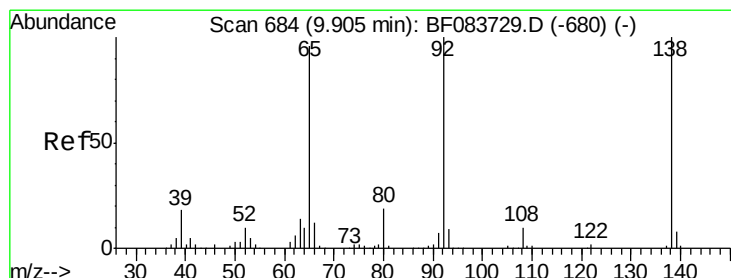
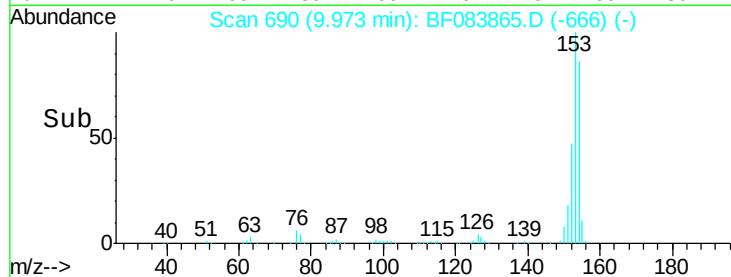
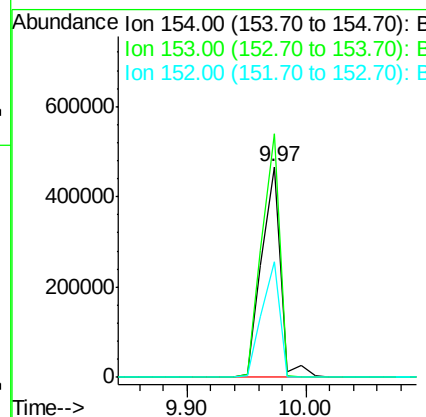
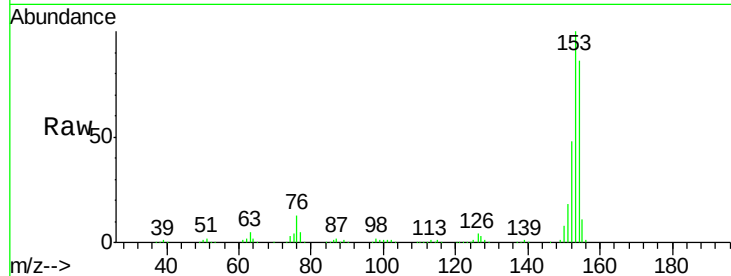
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	523191
Ion Ratio	Lower	Upper	
154	100		
153	115.7	91.4	137.0
152	55.1	43.4	65.2

Manual Integrations
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#52

3-Nitroaniline

Concen: 37.08 ng

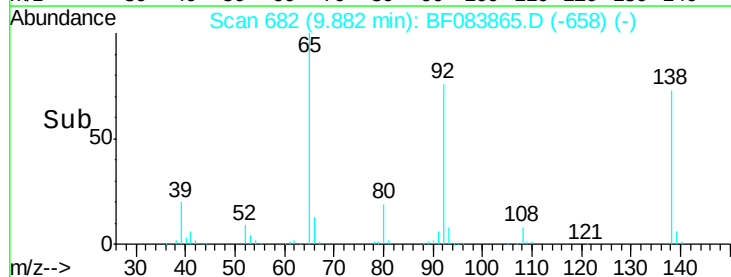
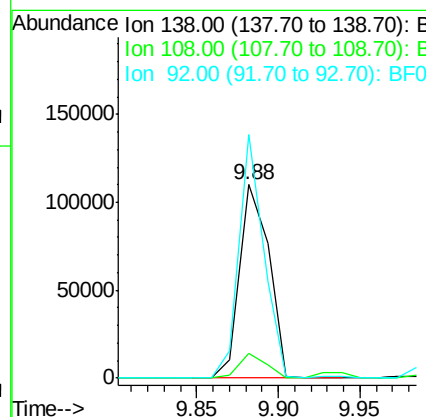
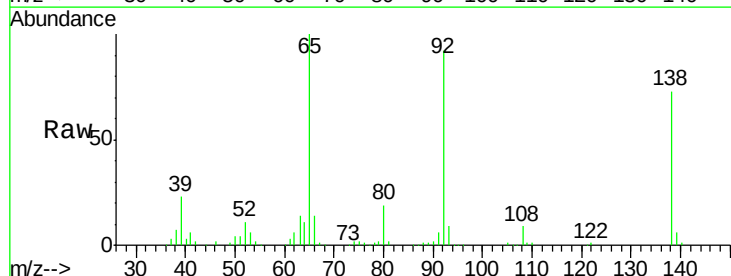
RT: 9.88 min Scan# 682

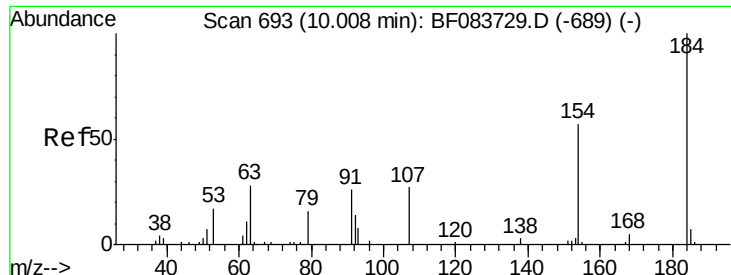
Delta R.T. -0.02 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Tgt Ion:	138	Resp:	136710
Ion Ratio	Lower	Upper	
138	100		
108	12.6	9.9	14.9
92	125.7	113.8	170.8





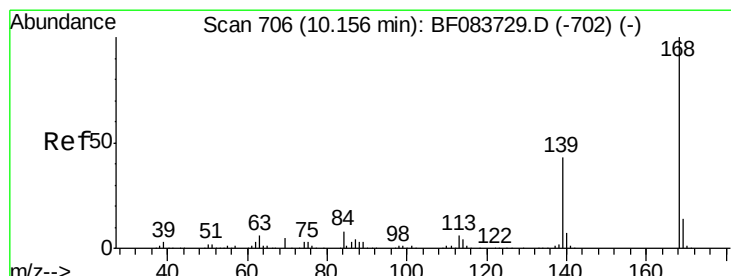
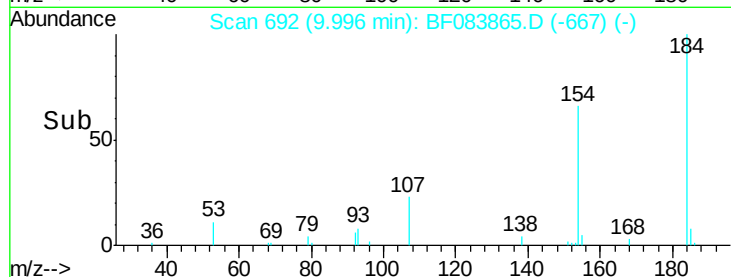
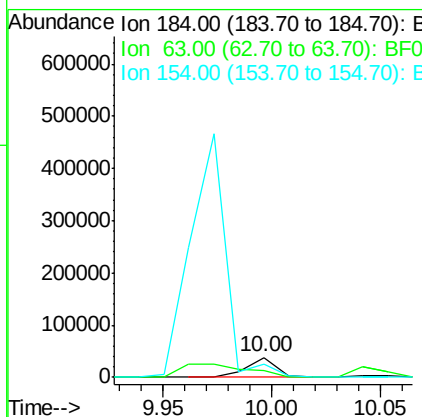
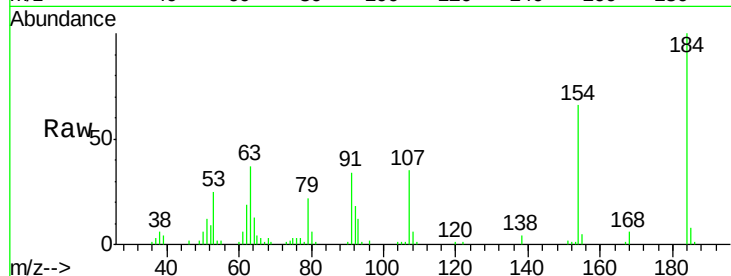
#53
2,4-Dinitrophenol
Concen: 31.86 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	37212		
63	36.7	62.4	93.6#	
154	66.1	46.6	69.8	

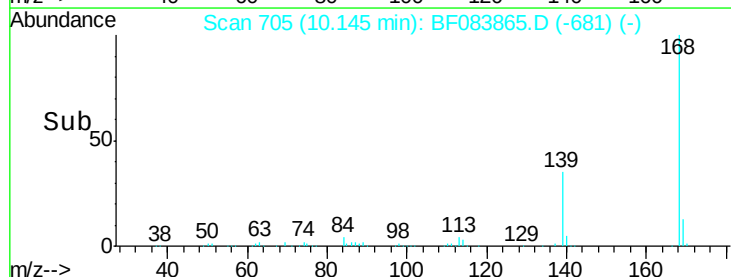
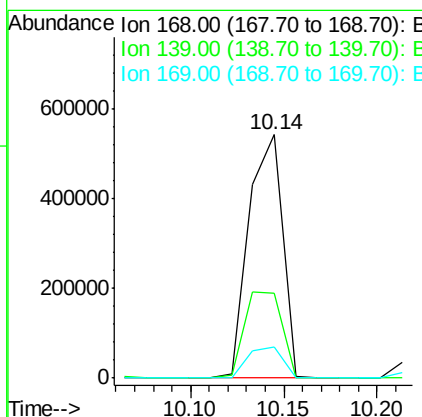
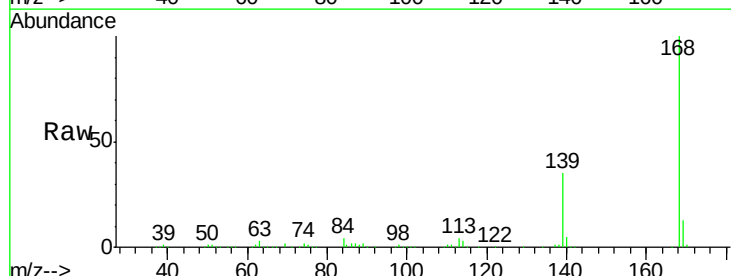
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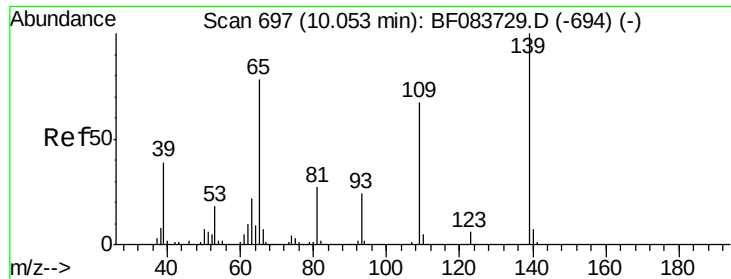
MMdadoda
12/17/2015 5:35:01 PM



#54
Dibenzofuran
Concen: 39.72 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.02 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	676797		
139	35.1	28.0	42.0	
169	13.0	10.8	16.2	





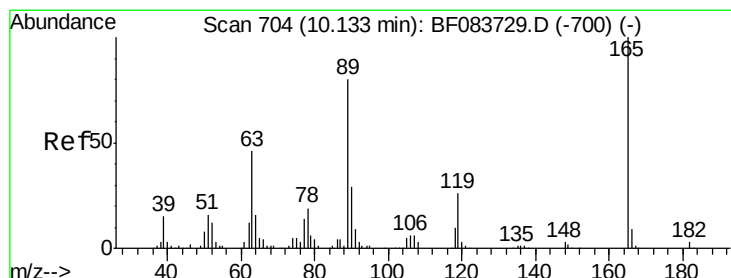
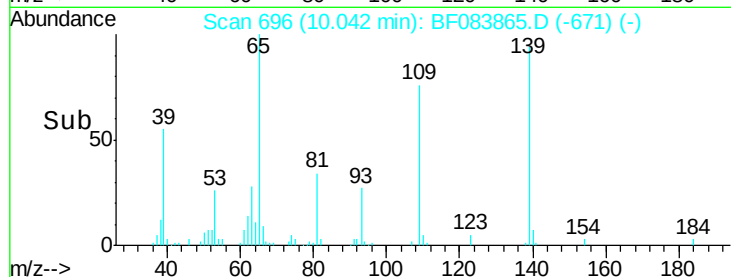
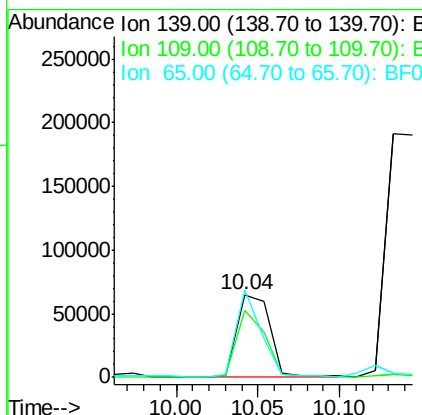
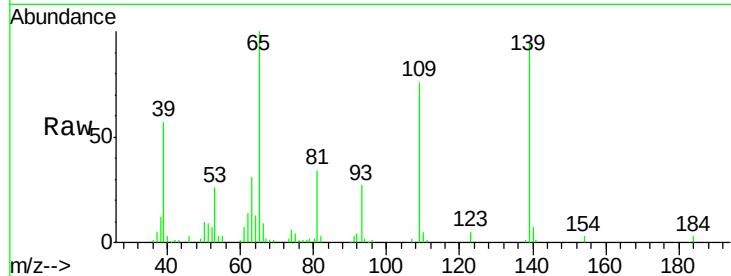
#55
4-Nitrophenol
Concen: 33.28 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	80.9	42.0	82.0
65	106.3	89.2	129.2

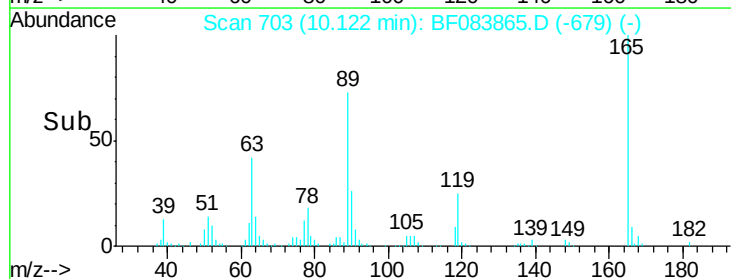
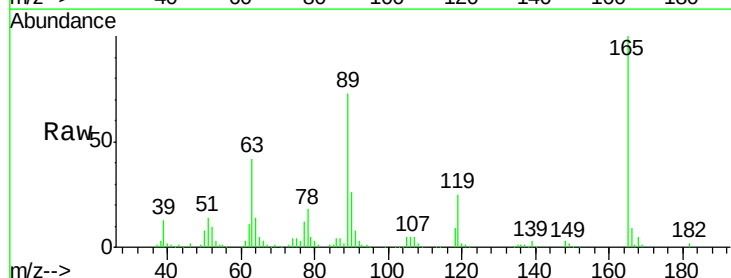
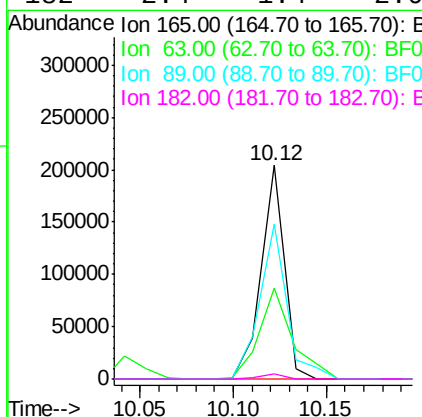
Manual Integrations
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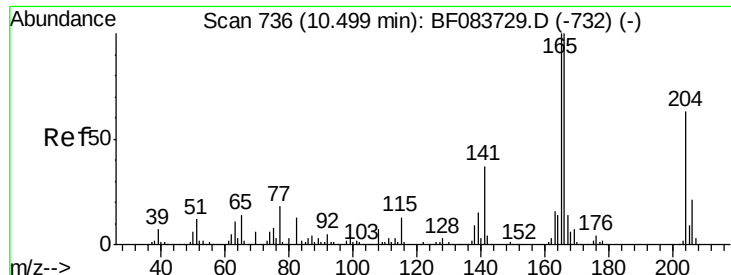
MMdadoda
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#56
2,4-Dinitrotoluene
Concen: 41.68 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.02 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.4	51.4	77.2#
89	72.6	72.6	108.8
182	2.4	1.4	2.0#





#57

Fluorene

Concen: 38.34 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.02 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Instrument :

BNA_F

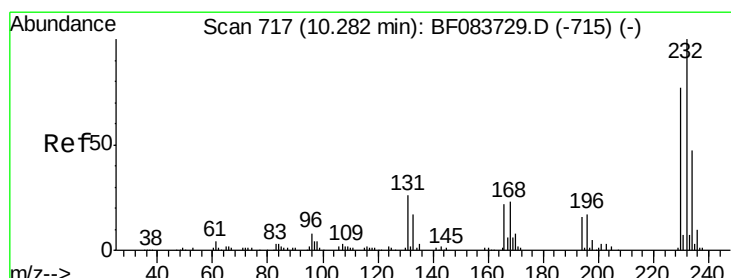
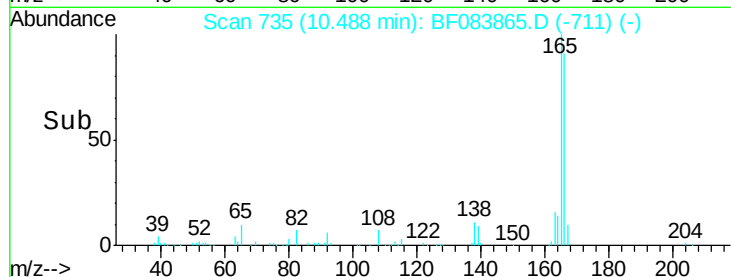
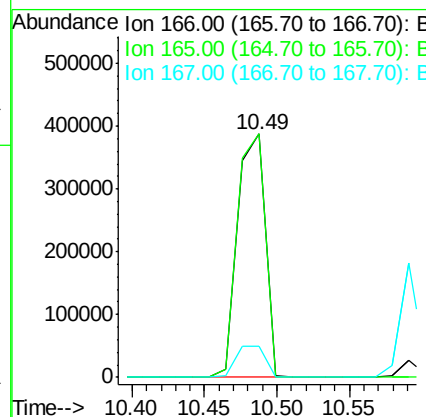
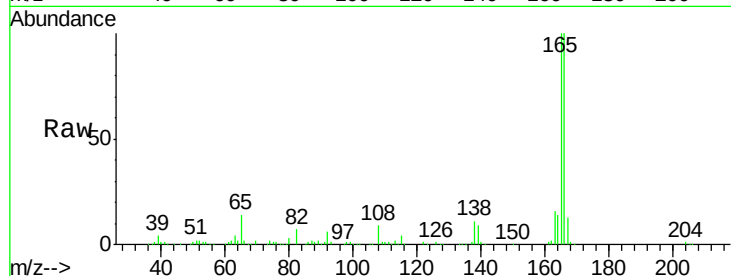
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	514511
Ion Ratio	Lower	Upper	
166	100		
165	99.8	80.0	120.0
167	12.9	10.6	16.0

Manual Integrations
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MMdadoda
12/17/2015 5:35:01 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.49 ng

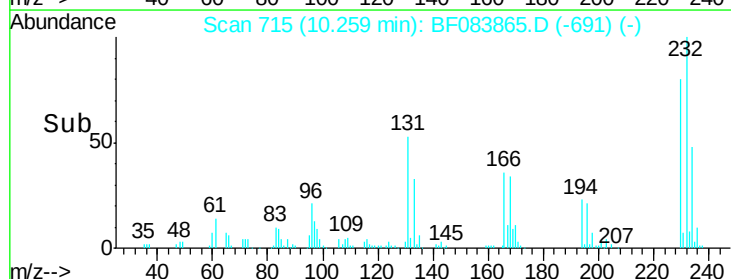
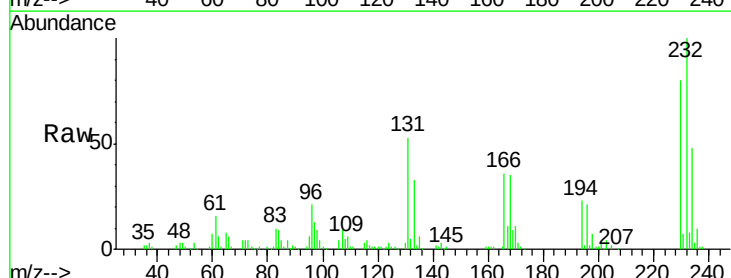
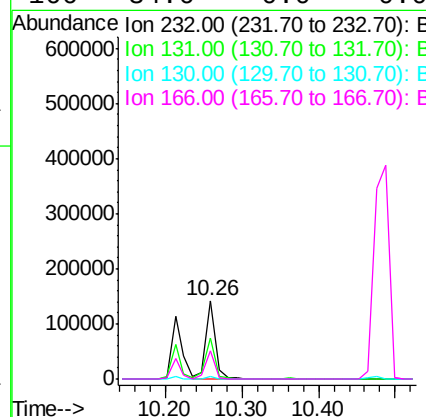
RT: 10.26 min Scan# 715

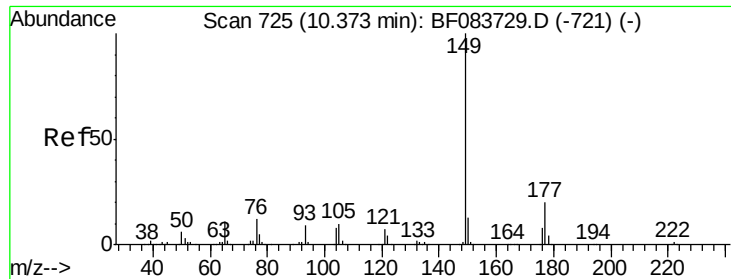
Delta R.T. -0.02 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Tgt Ion:	232	Resp:	123207
Ion Ratio	Lower	Upper	
232	100		
131	53.1	0.0	0.0#
130	2.4	0.0	0.0#
166	34.6	0.0	0.0#





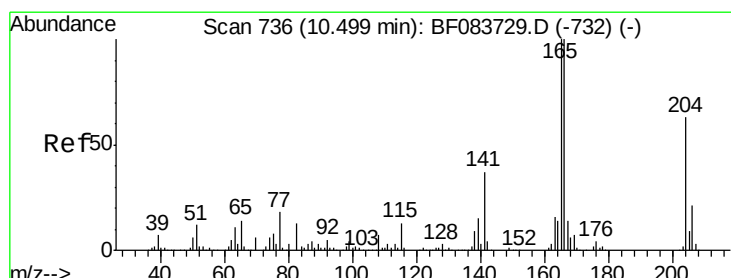
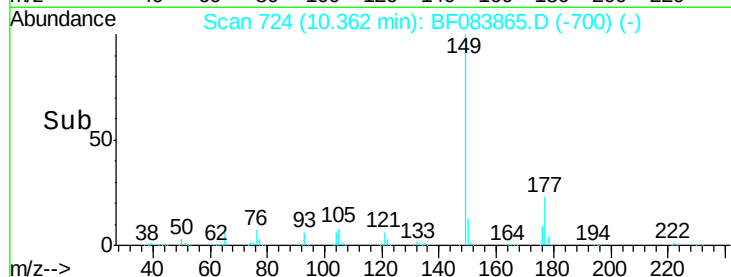
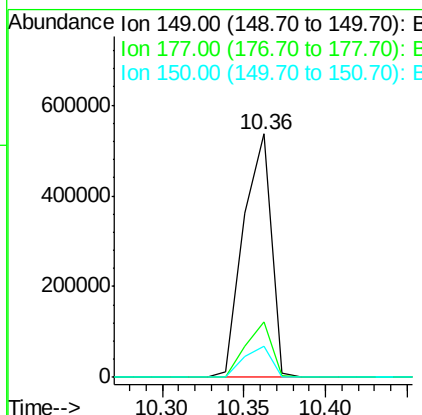
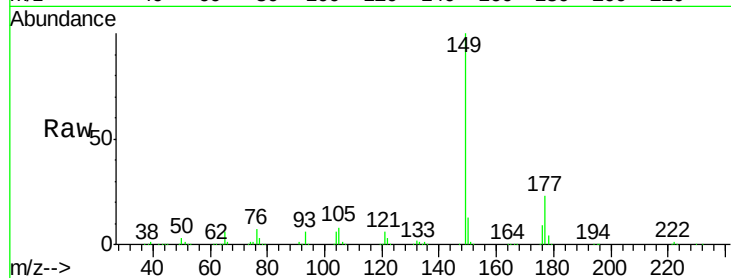
#59
Diethylphthalate
Concen: 41.46 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	632536		
177	23.0	16.9	25.3	
150	12.7	10.2	15.4	

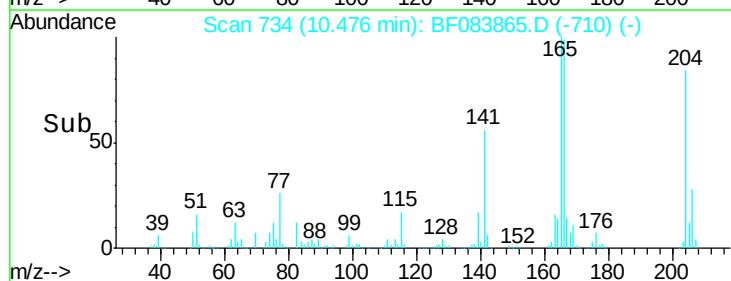
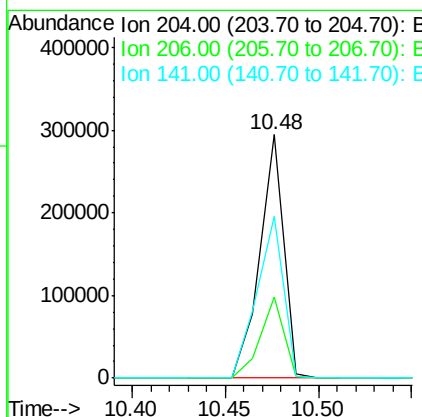
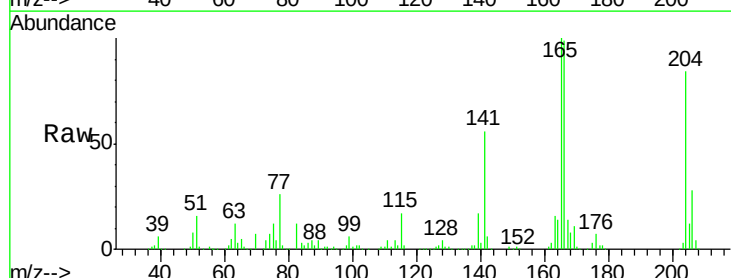
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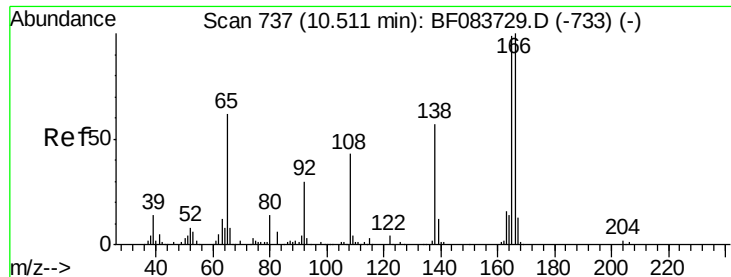
MMdadoda
12/17/2015 5:35:01 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.35 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	259114		
206	33.1	27.3	40.9	
141	66.6	51.9	77.9	





#61

4-Nitroaniline

Concen: 39.57 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Instrument :

BNA_F

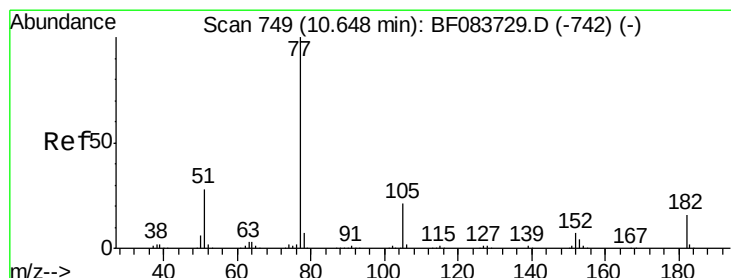
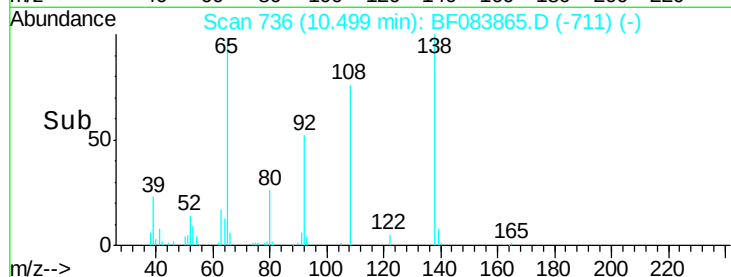
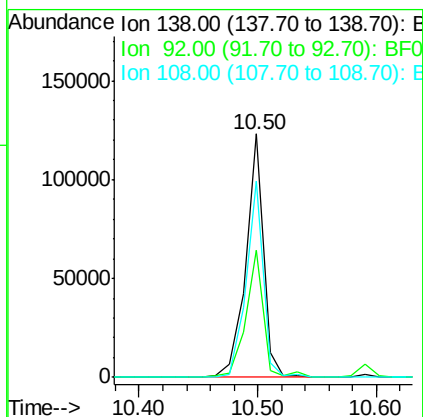
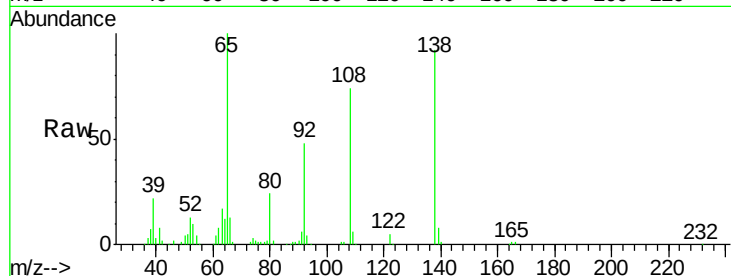
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	128594
Ion Ratio	Lower	Upper	
138	100		
92	52.2	29.0	69.0
108	80.6	47.4	87.4

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MMdadoda
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#62

Azobenzene

Concen: 40.22 ng

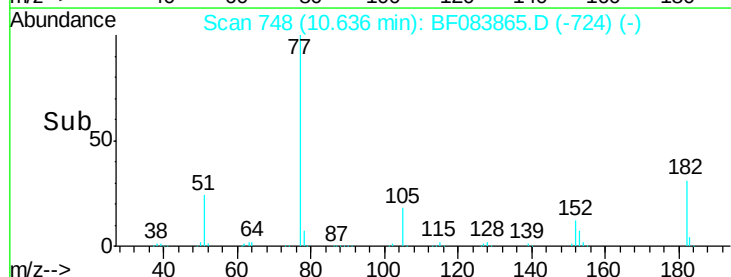
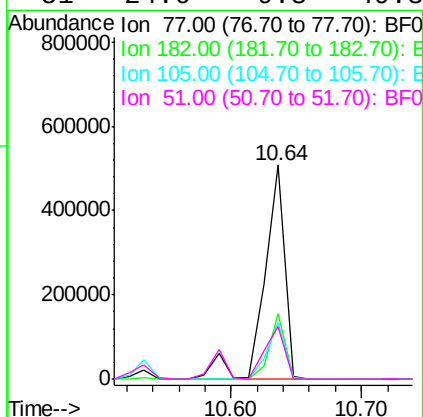
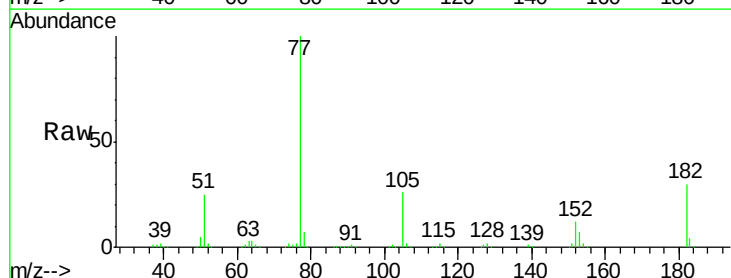
RT: 10.64 min Scan# 748

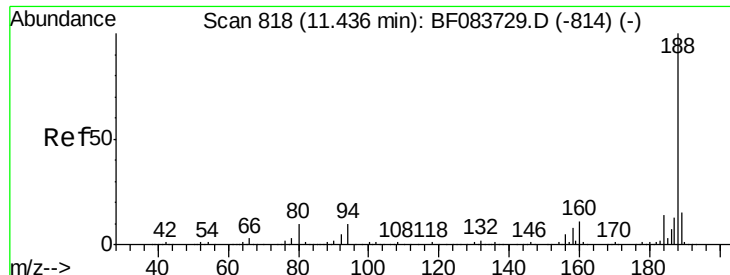
Delta R.T. -0.02 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Tgt Ion:	77	Resp:	559311
Ion Ratio	Lower	Upper	
77	100		
182	30.4	2.5	42.5
105	26.1	2.1	42.1
51	24.6	9.3	49.3





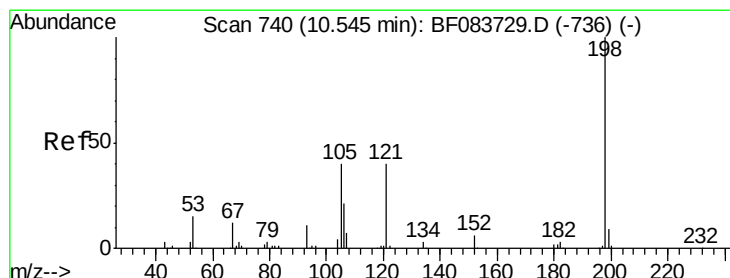
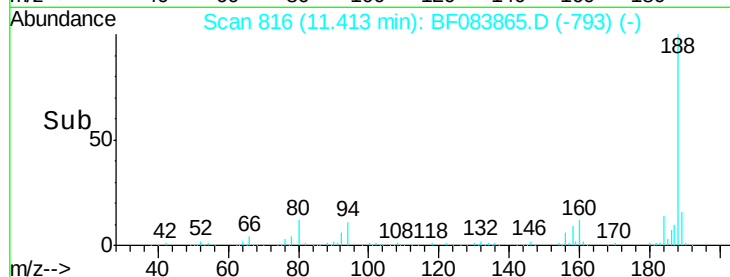
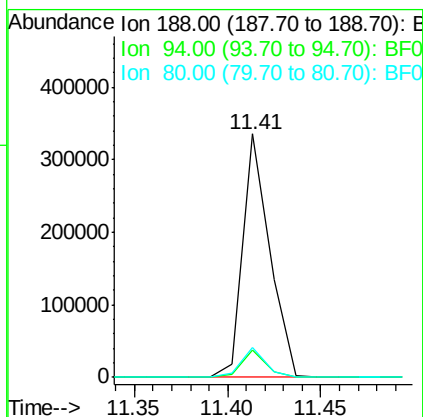
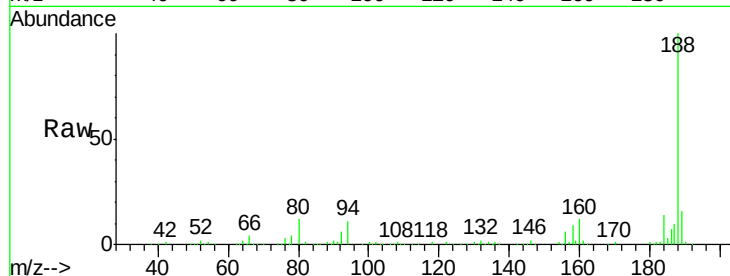
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.03 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	337121		
94	11.4		9.4	14.2
80	12.5		10.6	16.0

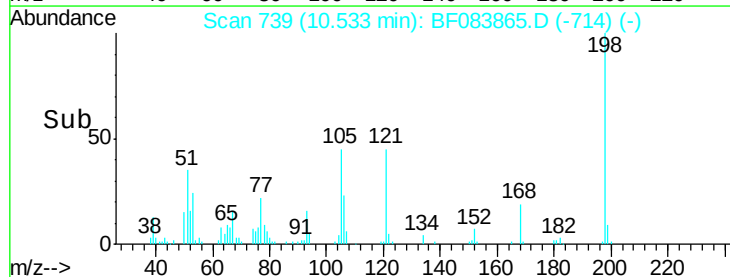
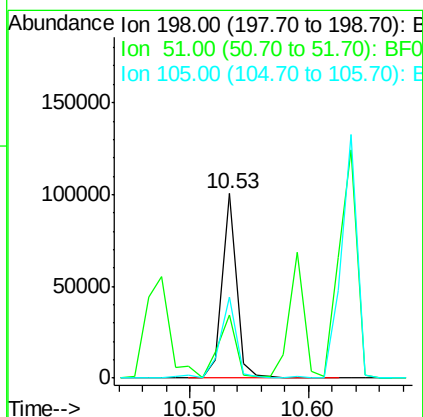
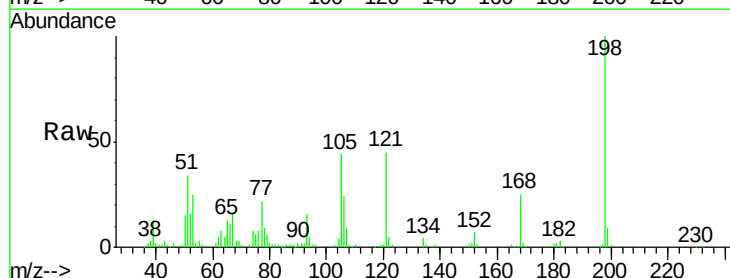
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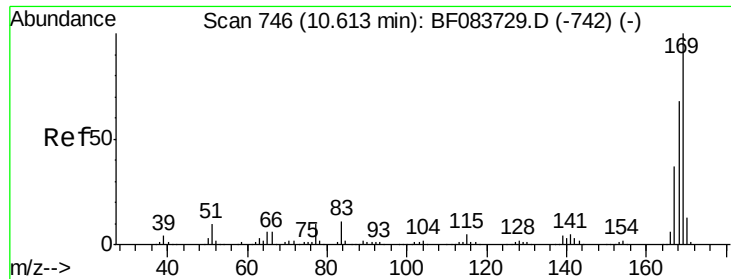
MMdadoda
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.16 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	82794		
51	34.3		53.8	93.8#
105	44.3		38.6	78.6





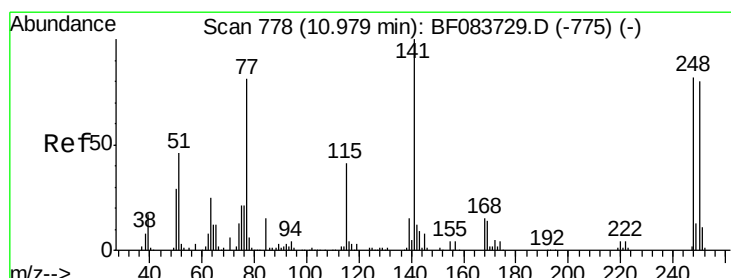
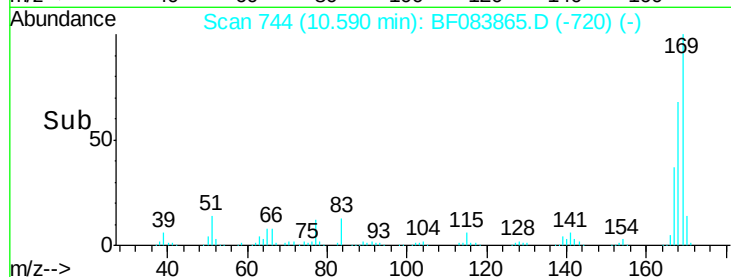
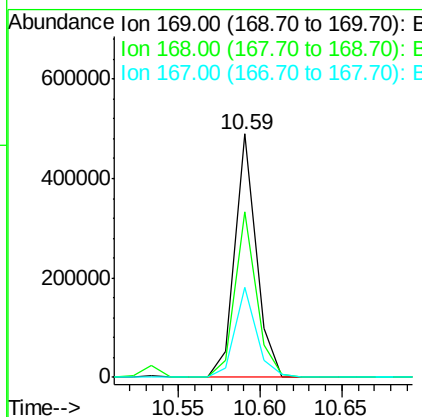
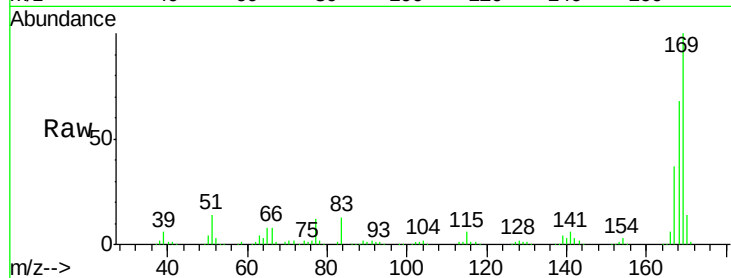
#65
 n-Nitrosodiphenylamine
 Concen: 38.28 ng
 RT: 10.59 min Scan# 744
 Delta R.T. -0.02 min
 Lab File: BF083865.D
 Acq: 17 Dec 2015 3:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	441303		
168	68.0	53.0	79.6	
167	37.2	29.3	43.9	

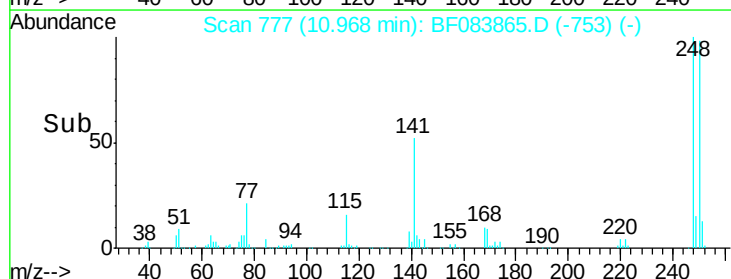
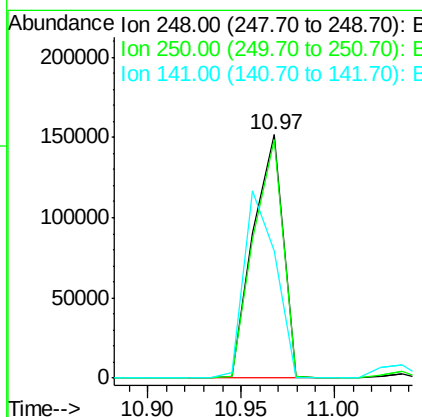
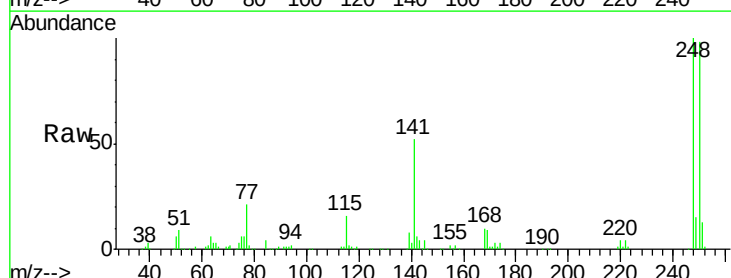
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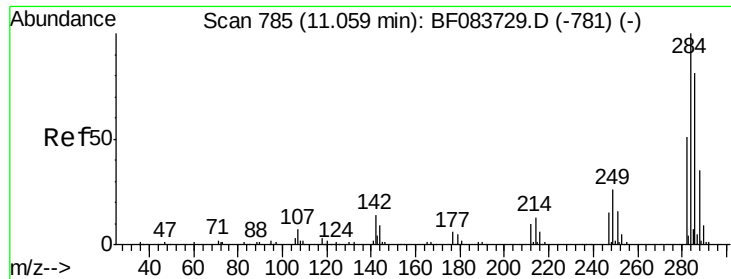
MMdadoda
 12/17/2015 5:35:01 PM



#66
 4-Bromophenyl-phenylether
 Concen: 44.49 ng
 RT: 10.97 min Scan# 777
 Delta R.T. -0.02 min
 Lab File: BF083865.D
 Acq: 17 Dec 2015 3:52

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	167704		
250	98.2	79.2	118.8	
141	52.3	58.2	87.4	





#67

Hexachlorobenzene

Concen: 43.95 ng

RT: 11.04 min Scan# 783

Delta R.T. -0.02 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Instrument :

BNA_F

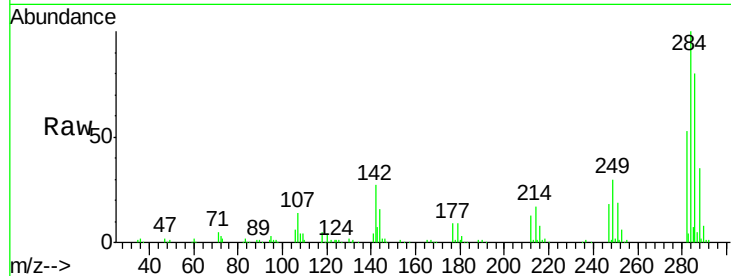
ClientSampleId :

SSTDCCC040

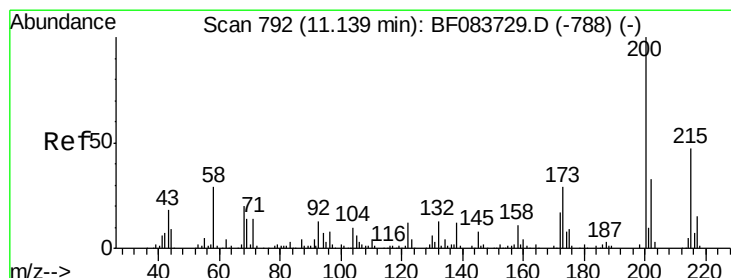
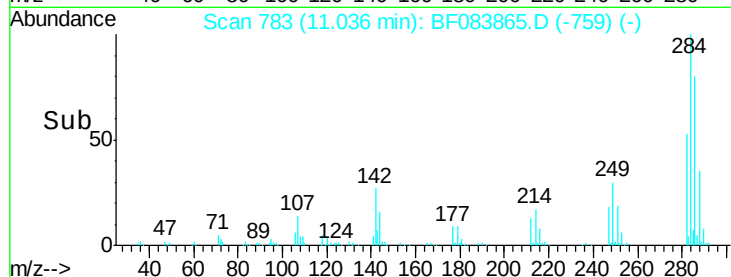
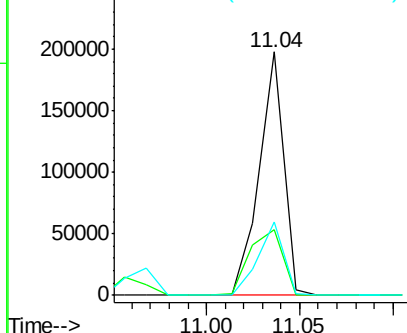
Tot Ion:	284	Resp:	179246
Ion Ratio	Lower	Upper	
284	100		
142	26.8	31.0	46.4#
249	30.0	26.9	40.3

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



#68

Atrazine

Concen: 40.22 ng

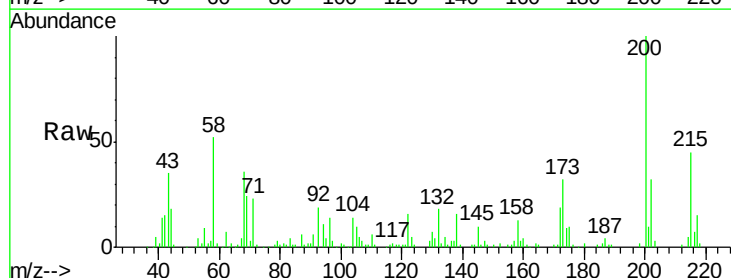
RT: 11.12 min Scan# 790

Delta R.T. -0.02 min

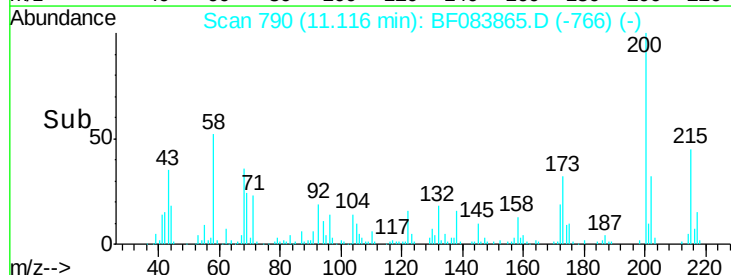
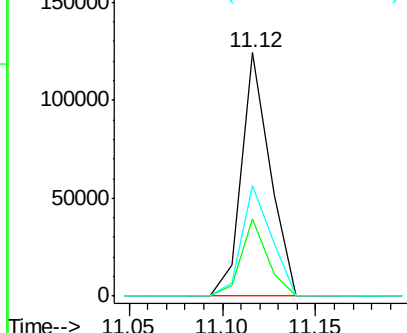
Lab File: BF083865.D

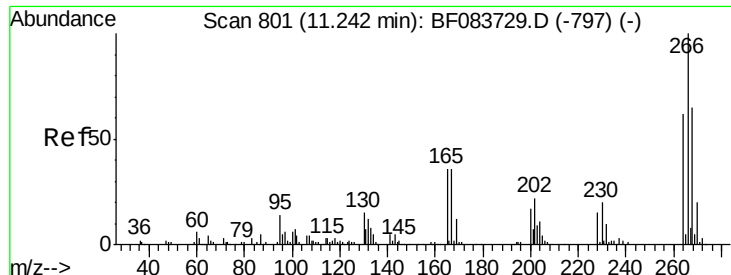
Acq: 17 Dec 2015 3:52

Tgt Ion:	200	Resp:	131931
Ion Ratio	Lower	Upper	
200	100		
173	31.8	7.8	47.8
215	45.2	25.7	65.7



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





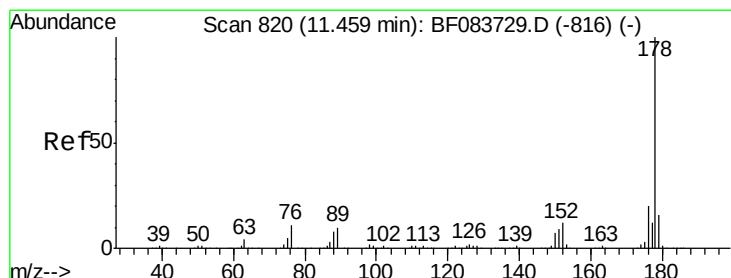
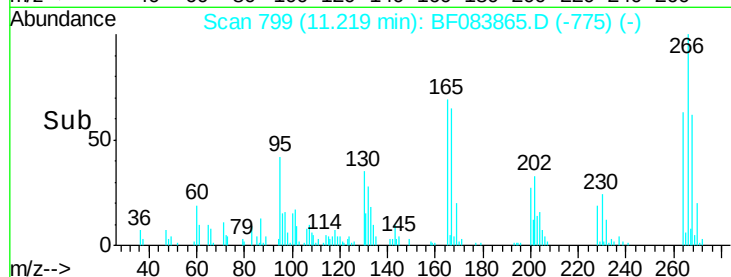
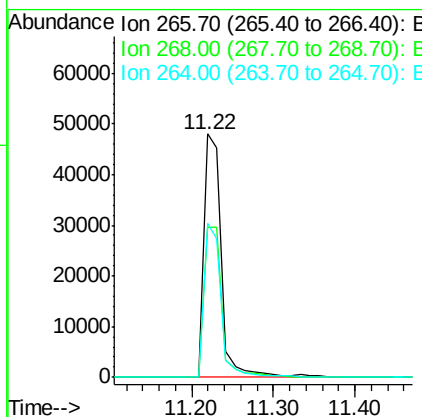
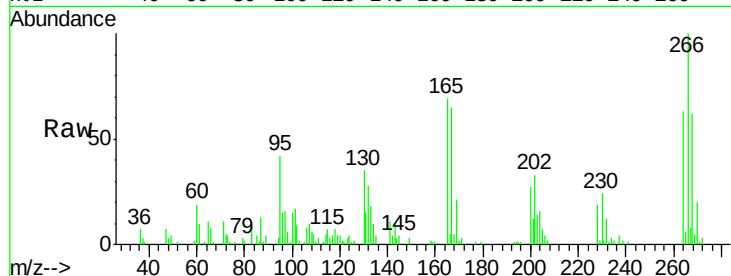
#69
 Pentachlorophenol
 Concen: 31.76 ng
 RT: 11.22 min Scan# 799
 Delta R.T. -0.02 min
 Lab File: BF083865.D
 Acq: 17 Dec 2015 3:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.9	50.2	75.2
264	63.1	51.4	77.2

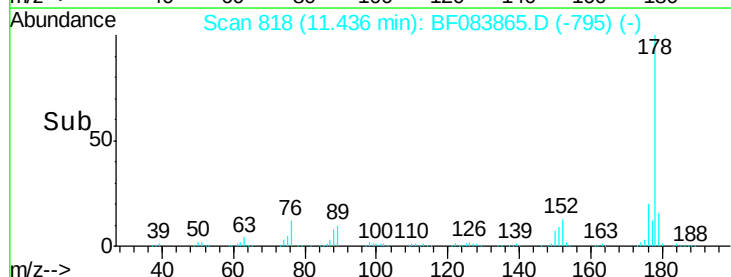
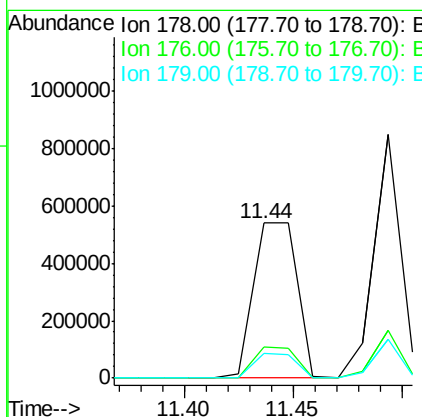
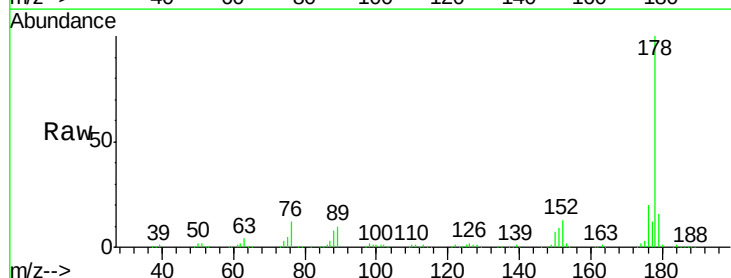
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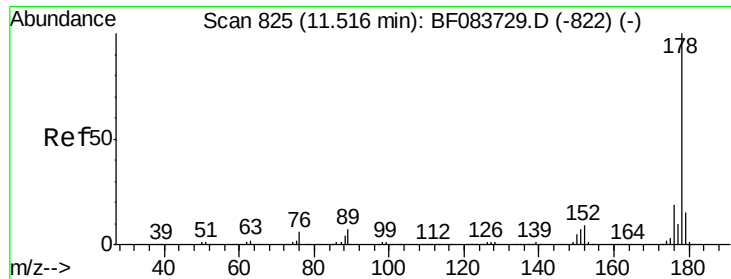
MMdadoda
 12/17/2015 5:35:01 PM



#70
 Phenanthrene
 Concen: 42.19 ng
 RT: 11.44 min Scan# 818
 Delta R.T. -0.03 min
 Lab File: BF083865.D
 Acq: 17 Dec 2015 3:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	16.0	12.2	18.4





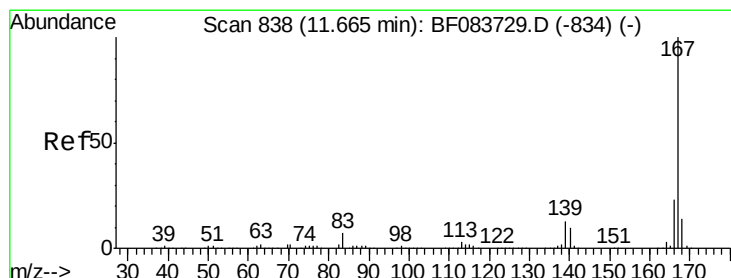
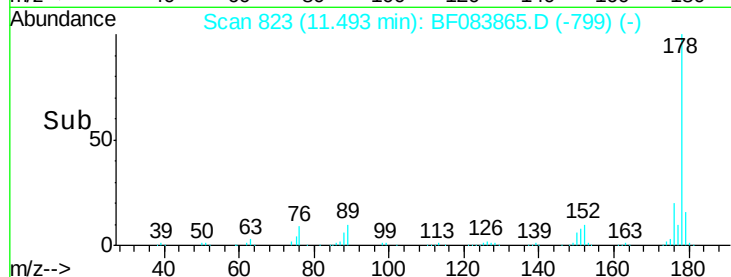
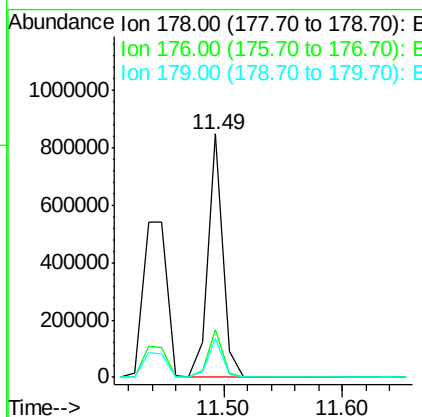
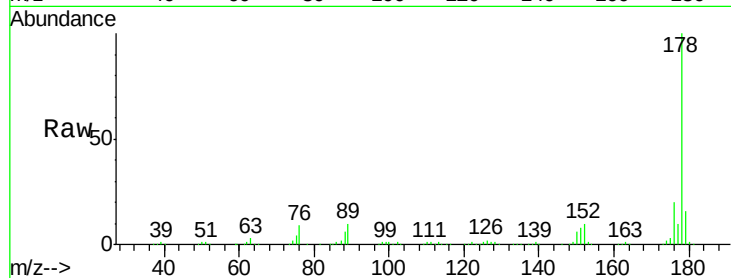
#71
 Anthracene
 Concen: 39.40 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.02 min
 Lab File: BF083865.D
 Acq: 17 Dec 2015 3:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.2	22.8
179	15.8	12.6	18.8

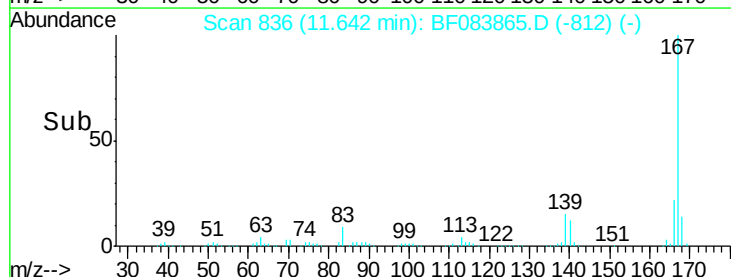
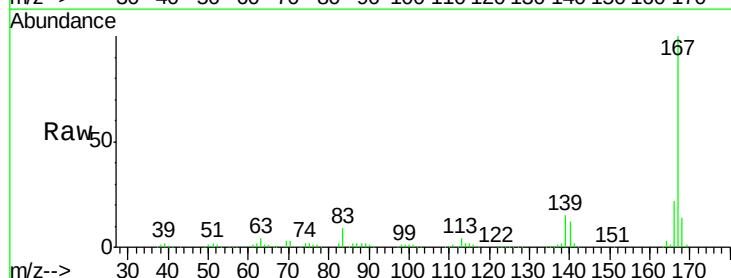
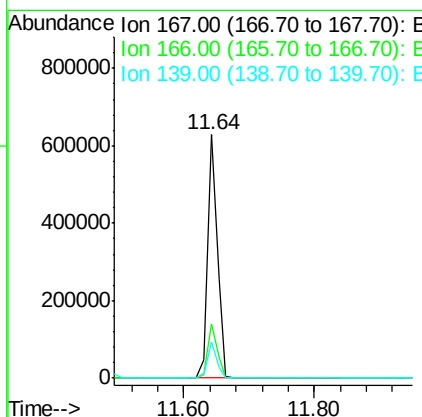
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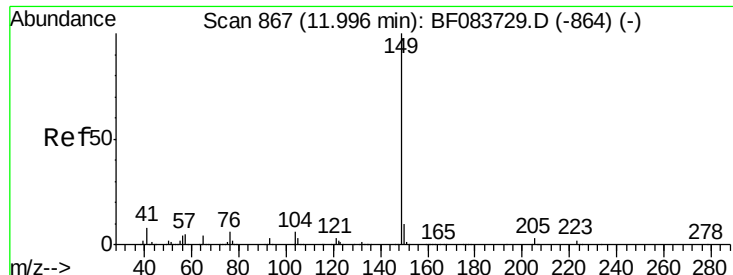
MMdadoda
 12/17/2015 5:35:01 PM



#72
 Carbazole
 Concen: 37.45 ng
 RT: 11.64 min Scan# 836
 Delta R.T. -0.02 min
 Lab File: BF083865.D
 Acq: 17 Dec 2015 3:52

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.2	25.8
139	14.9	9.3	13.9





#73

Di-n-butylphthalate

Concen: 44.86 ng

RT: 11.98 min Scan# 866

Delta R.T. -0.02 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Instrument :

BNA_F

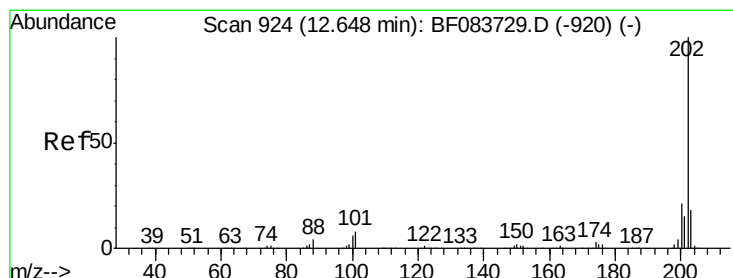
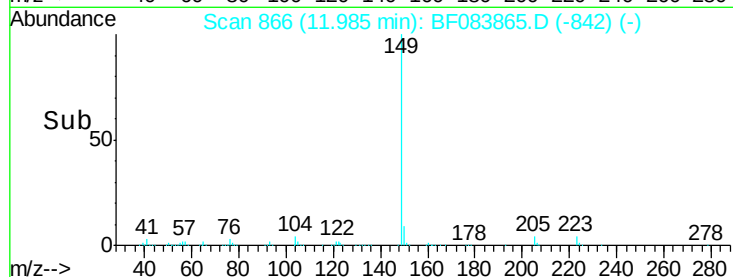
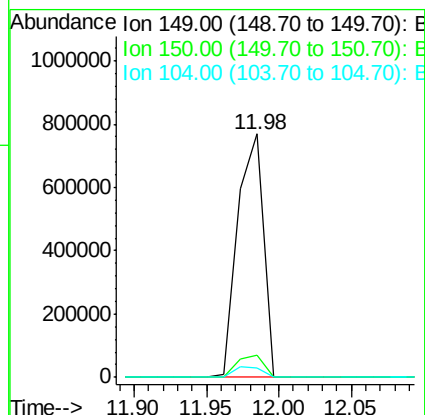
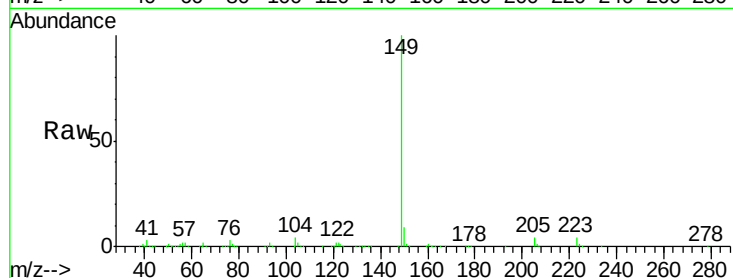
ClientSampleId :

SSTDCCC040

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Tot Ion:	149	Resp:	944184
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.8	11.6
104	3.8	3.9	5.9#



#74

Fluoranthene

Concen: 37.88 ng

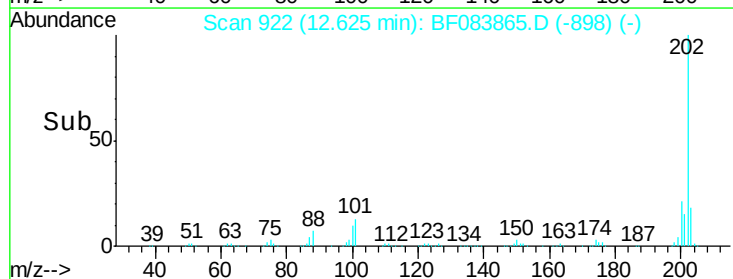
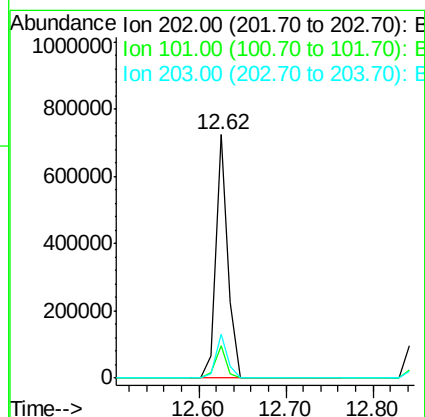
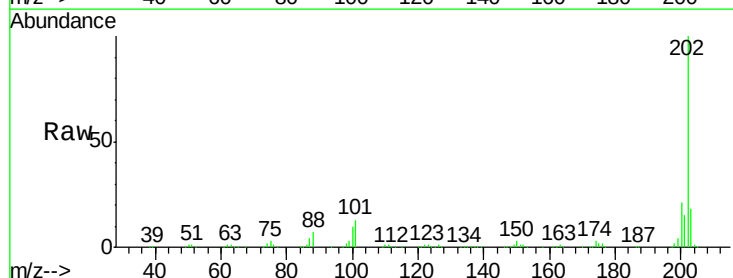
RT: 12.62 min Scan# 922

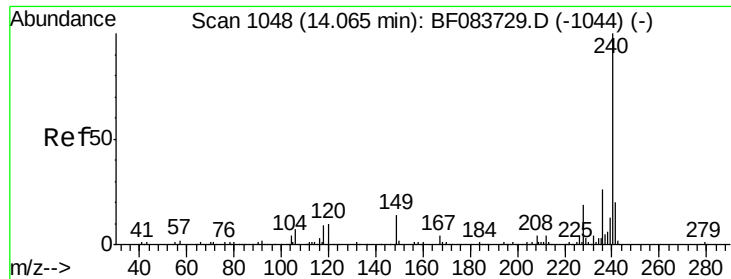
Delta R.T. -0.02 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Tgt Ion:	202	Resp:	700987
Ion Ratio	Lower	Upper	
202	100		
101	13.3	0.0	31.5
203	18.0	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.05 min Scan# 1047

Delta R.T. -0.02 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Instrument :

BNA_F

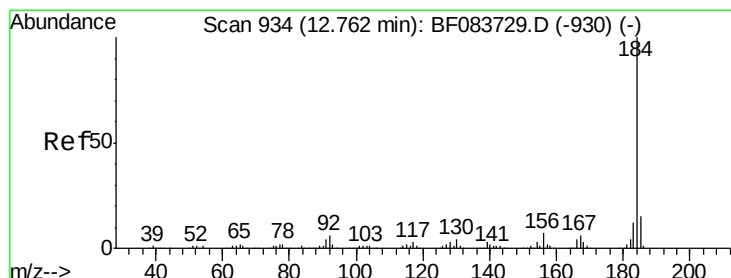
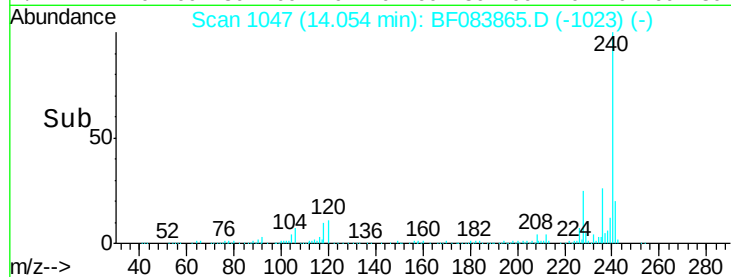
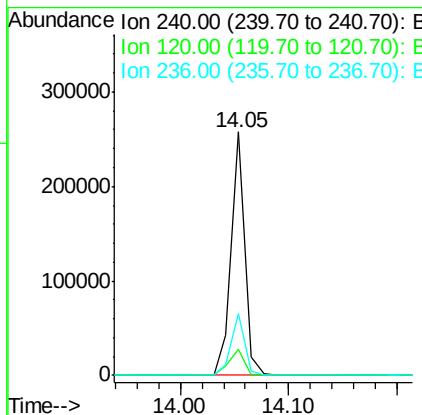
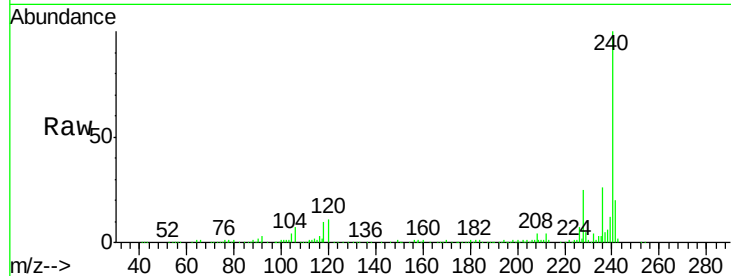
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	222566
Ion Ratio	Lower	Upper	
240	100		
120	10.7	8.1	12.1
236	25.7	20.8	31.2

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#76

Benzidine

Concen: 46.50 ng

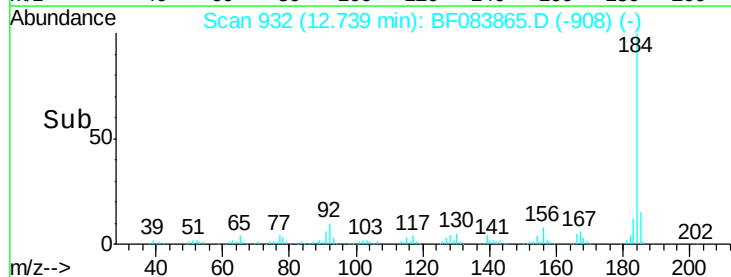
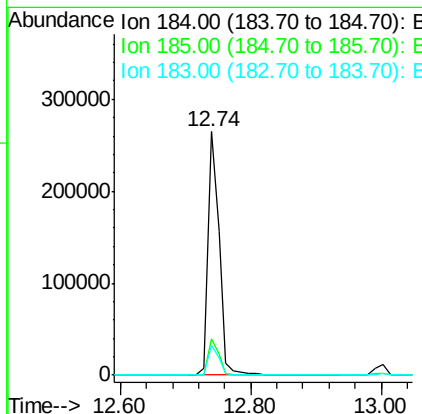
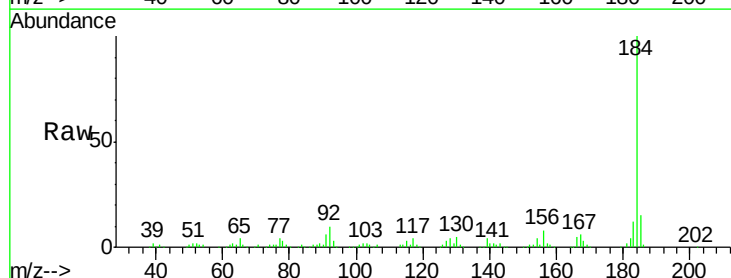
RT: 12.74 min Scan# 932

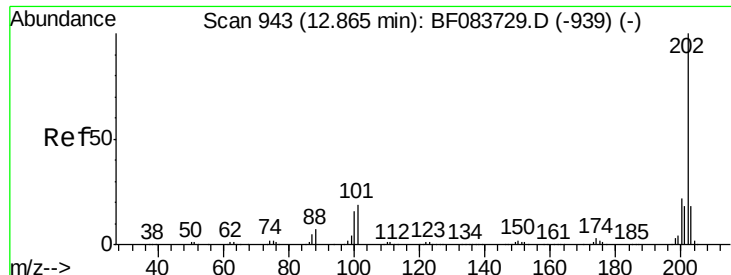
Delta R.T. -0.02 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Tgt Ion:	184	Resp:	315368
Ion Ratio	Lower	Upper	
184	100		
185	15.0	13.0	19.6
183	12.0	9.0	13.4





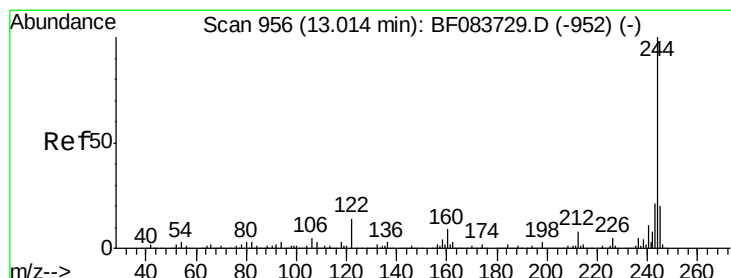
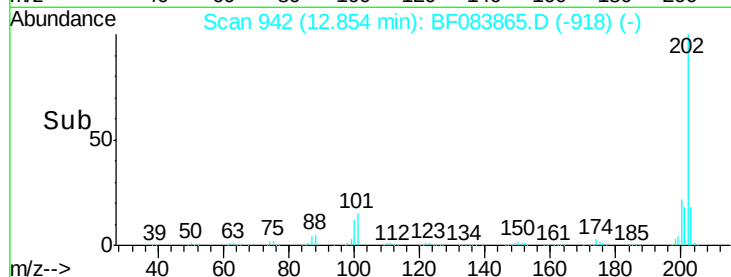
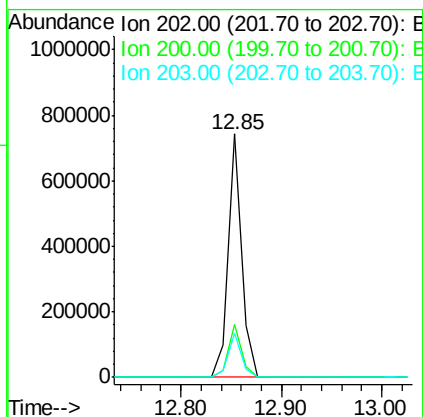
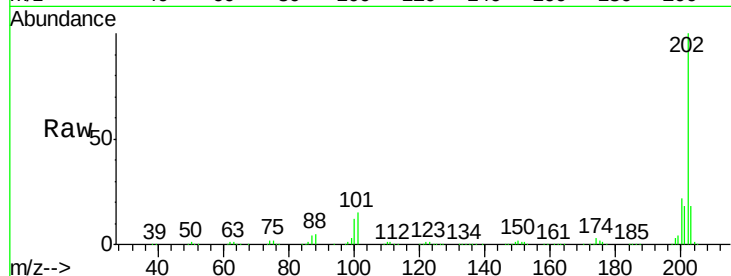
#77
Pvrene
Concen: 39.25 ng
RT: 12.85 min Scan# 942
Delta R.T. -0.02 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.7	25.1
203	18.0	14.3	21.5

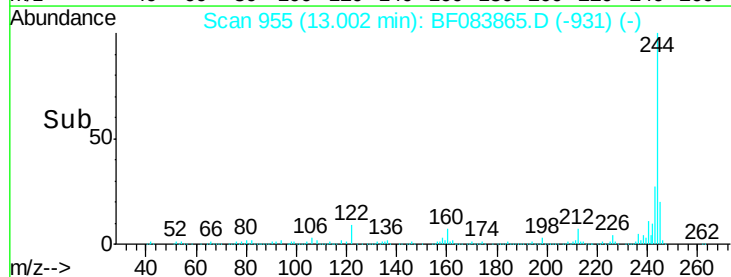
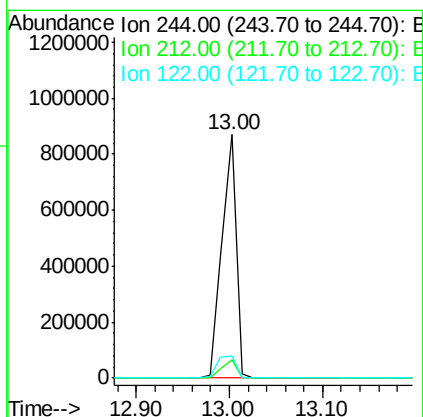
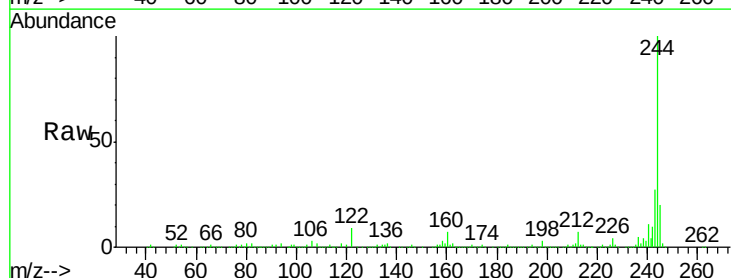
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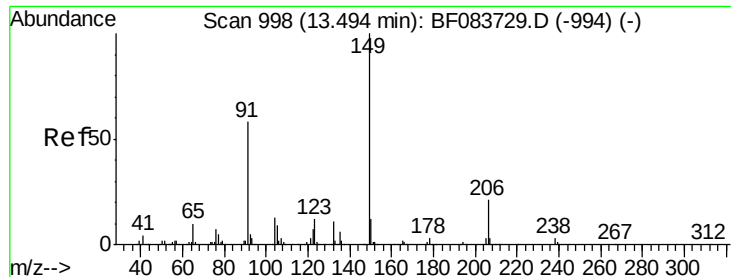
MMdadoda
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#78
Terphenyl-d14
Concen: 88.77 ng
RT: 13.00 min Scan# 955
Delta R.T. -0.02 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.1	9.1
122	9.1	11.0	16.6





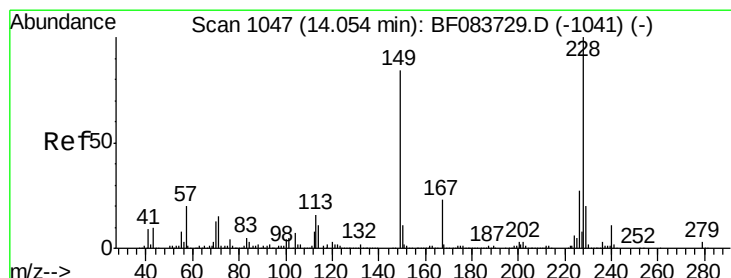
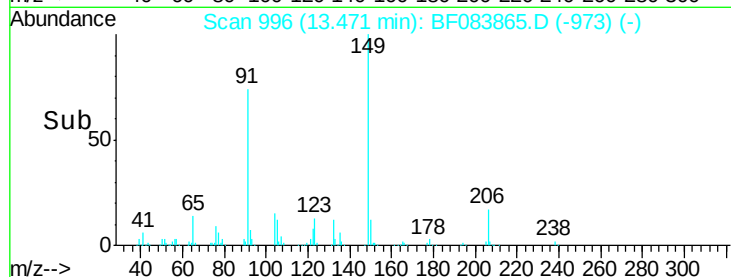
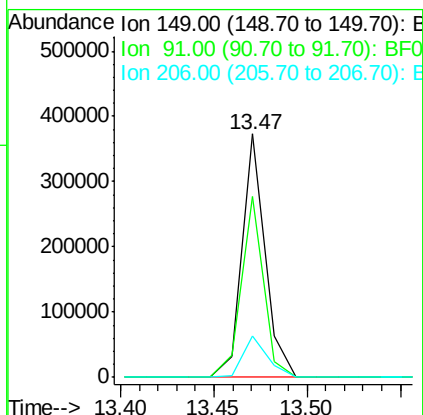
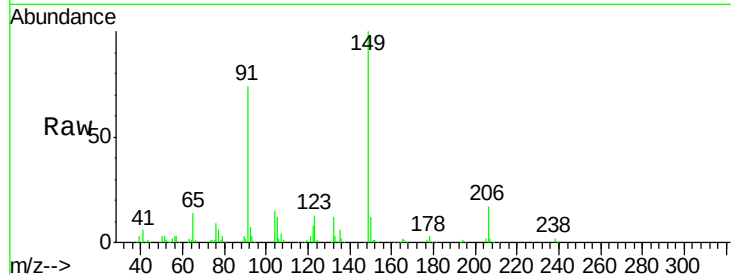
#79
Butylbenzylphthalate
Concen: 42.49 ng
RT: 13.47 min Scan# 996
Delta R.T. -0.03 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		320806		
91	74.3		60.0	90.0	
206	16.7		16.2	24.4	

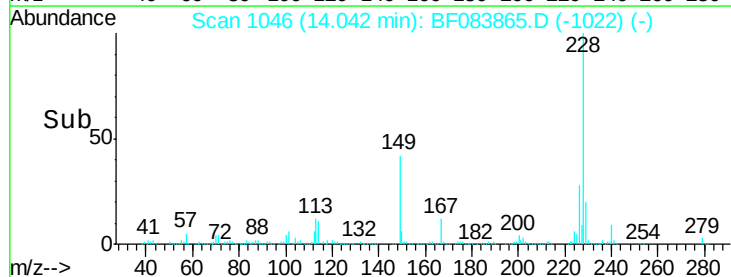
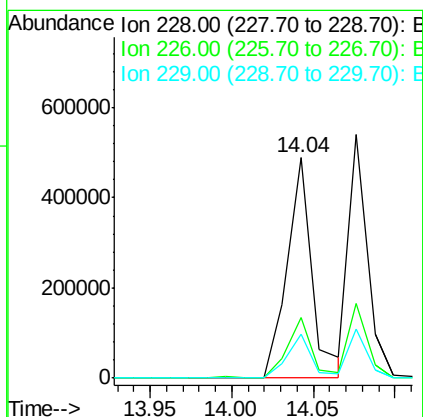
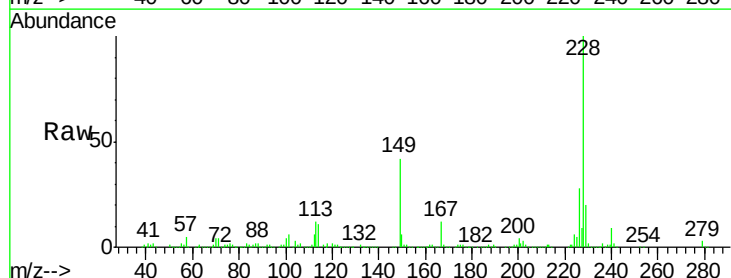
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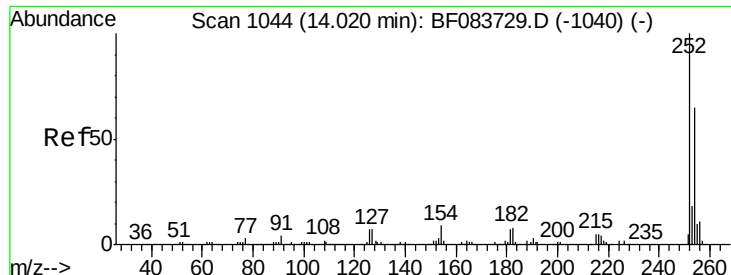
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#80
Benzo(a)anthracene
Concen: 41.49 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		525130		
226	27.5		22.3	33.5	
229	19.9		15.7	23.5	





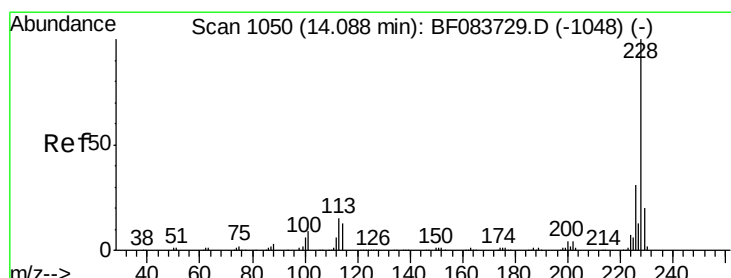
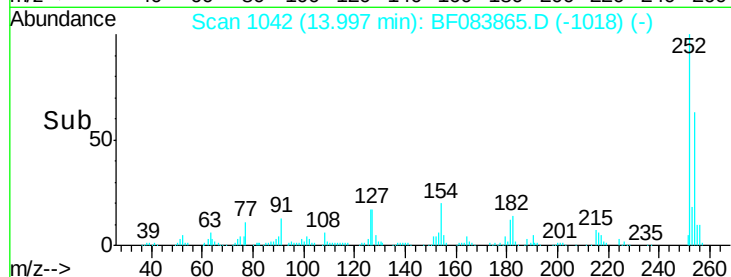
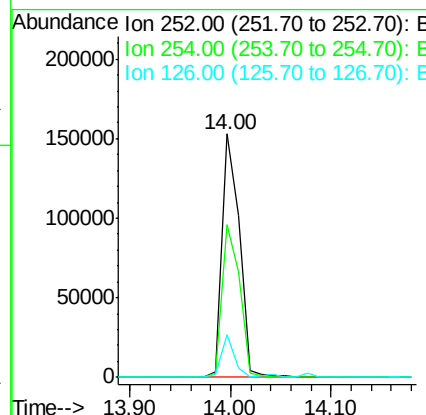
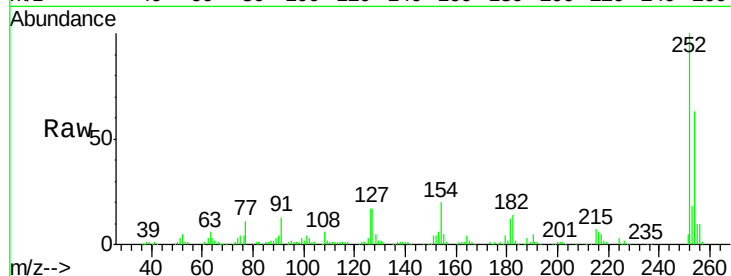
#81
 3,3'-Dichlorobenzidine
 Concen: 40.30 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. -0.02 min
 Lab File: BF083865.D
 Acq: 17 Dec 2015 3:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.0	50.6	76.0
126	17.4	11.0	16.4

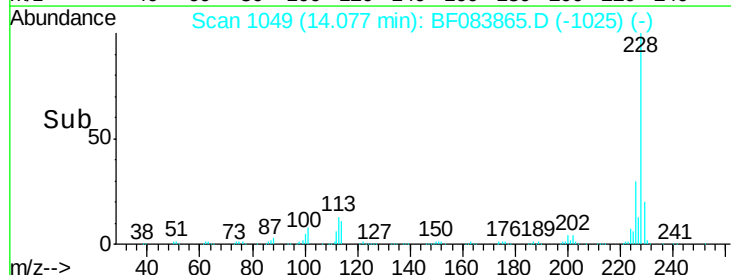
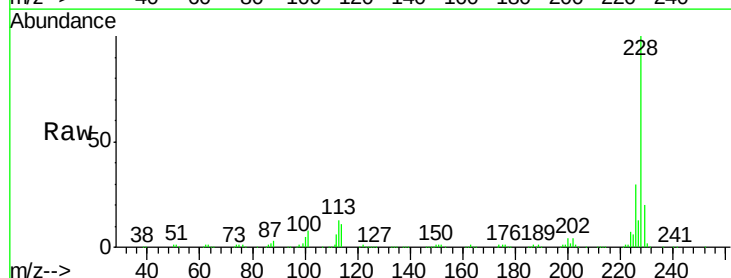
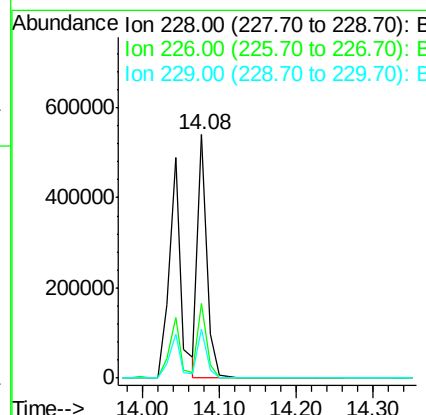
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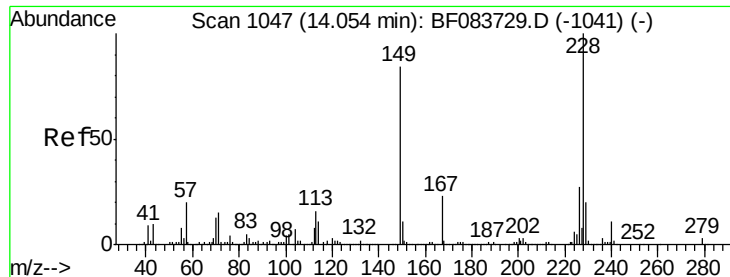
MMdadoda
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#82
 Chrysene
 Concen: 36.34 ng
 RT: 14.08 min Scan# 1049
 Delta R.T. -0.02 min
 Lab File: BF083865.D
 Acq: 17 Dec 2015 3:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.7	37.1
229	20.2	16.3	24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.02 ng

RT: 14.03 min Scan# 1045

Delta R.T. -0.03 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Instrument :

BNA_F

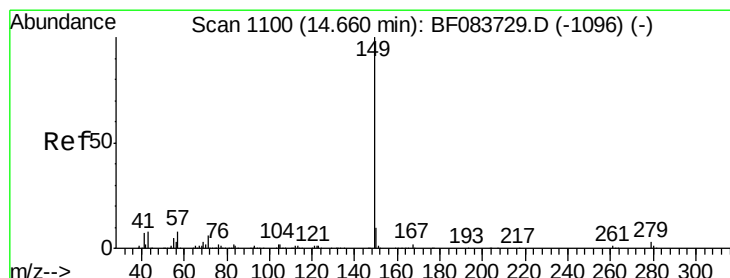
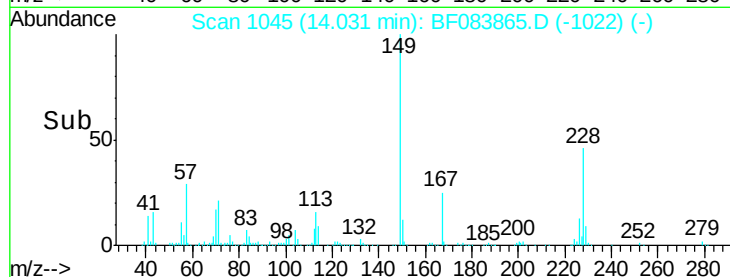
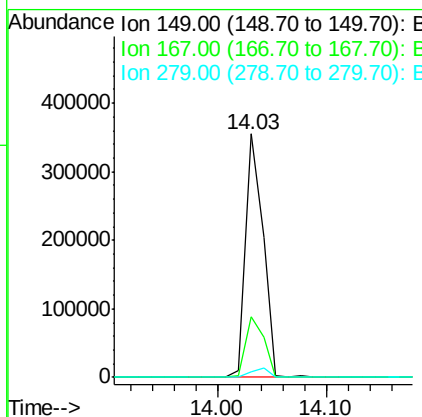
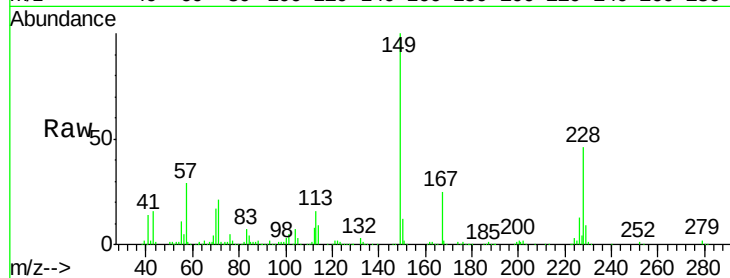
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	395412		
167	24.6	21.8	32.8	
279	2.2	3.0	4.4	

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 46.86 ng

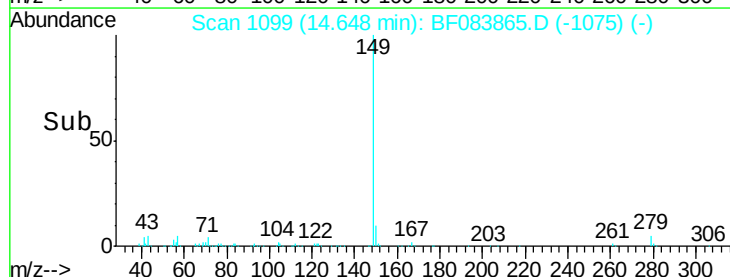
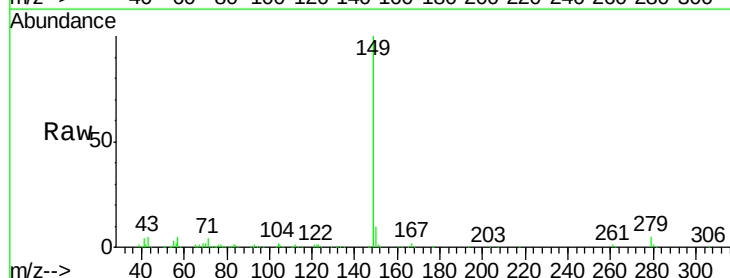
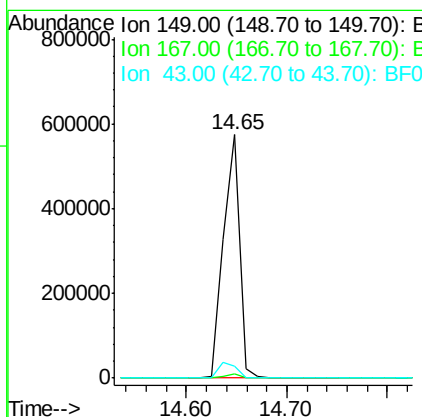
RT: 14.65 min Scan# 1099

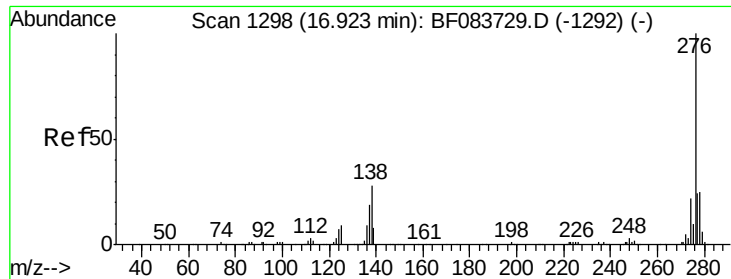
Delta R.T. -0.02 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	639871		
167	1.6	0.0	0.0	
43	7.5	0.0	0.0	





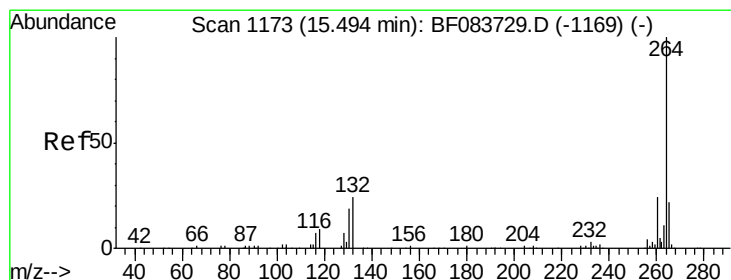
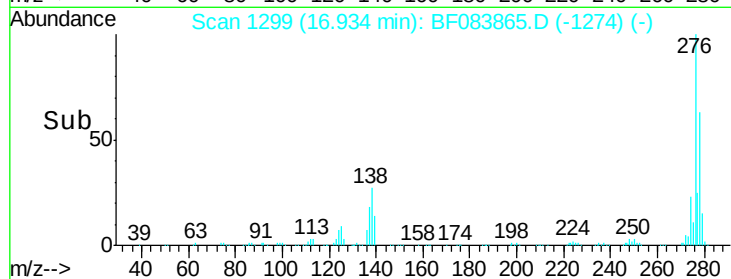
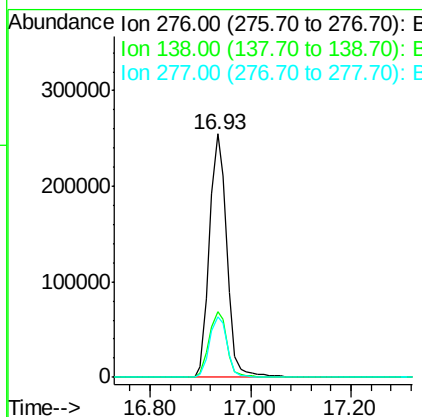
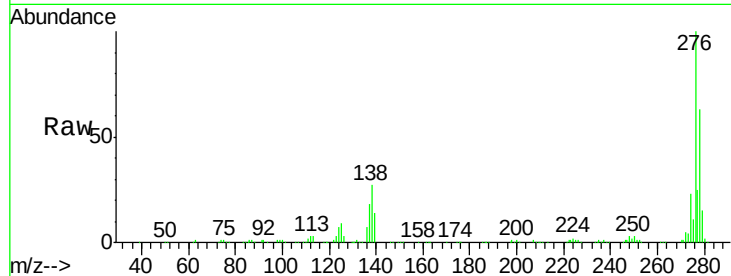
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.83 ng
 RT: 16.93 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BF083865.D
 Acq: 17 Dec 2015 3:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	27.9	0.0	0.0#
277	25.5	0.0	0.0#

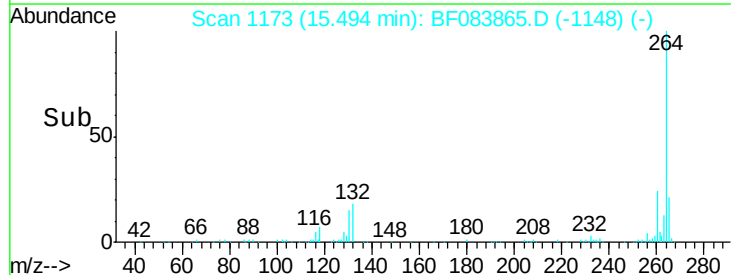
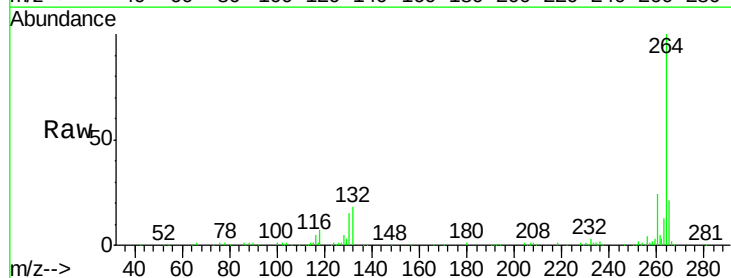
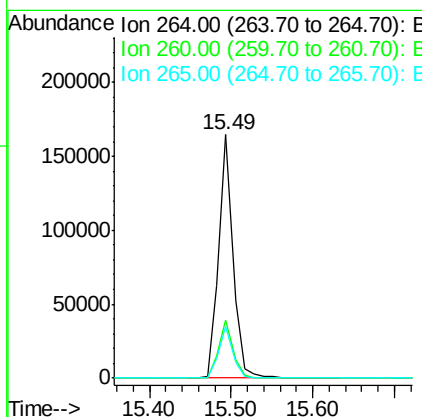
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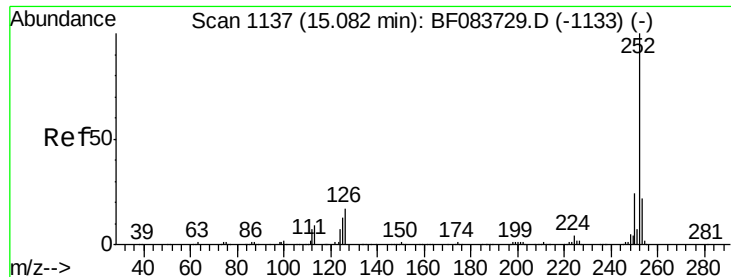
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.49 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF083865.D
 Acq: 17 Dec 2015 3:52

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.8	19.4	29.0
265	21.4	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 40.05 ng

RT: 15.08 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Instrument :

BNA_F

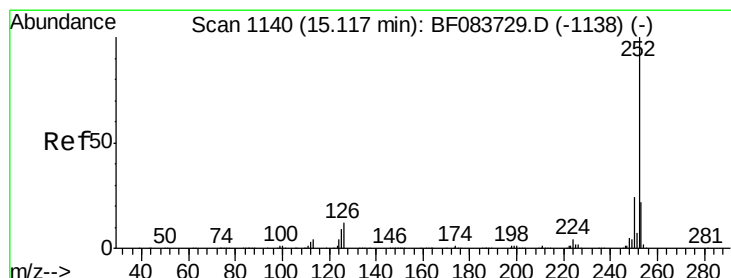
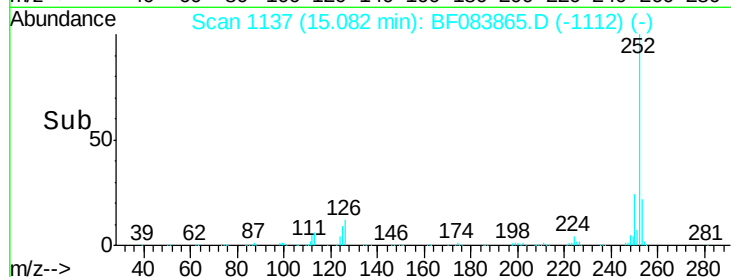
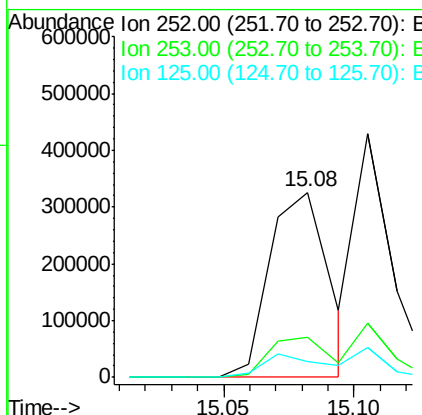
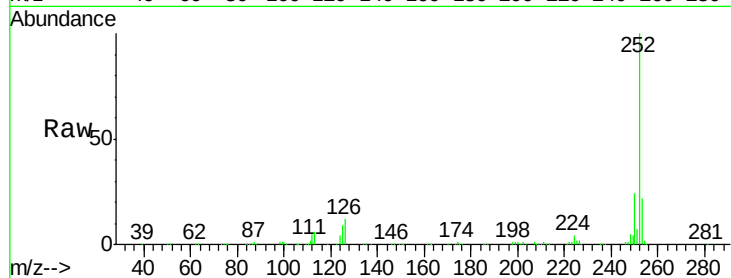
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	513949
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.2	27.4
125	8.8	8.2	12.4

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#88

Benzo(k)fluoranthene

Concen: 35.68 ng m

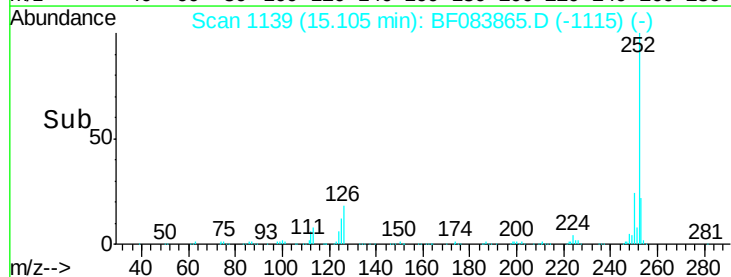
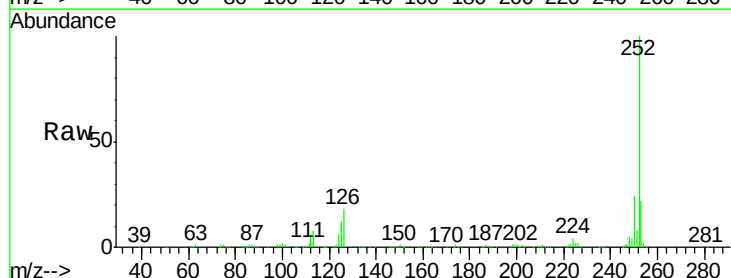
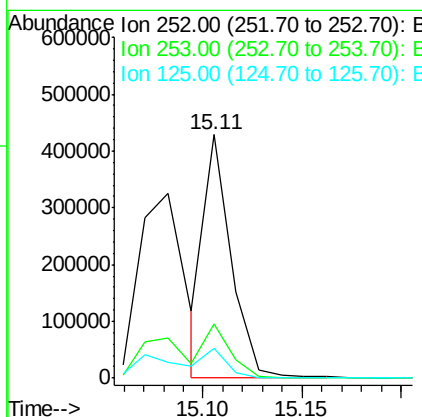
RT: 15.11 min Scan# 1139

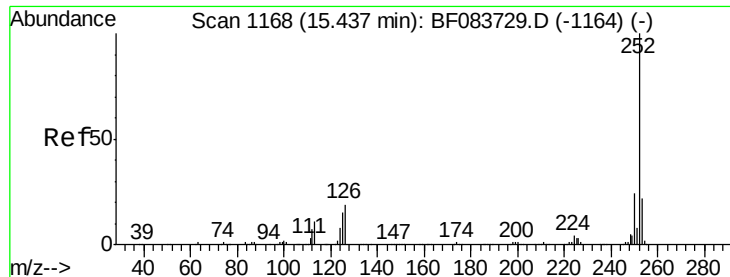
Delta R.T. -0.02 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Tgt Ion:	252	Resp:	414814
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.6	27.8
125	12.3	11.5	17.3





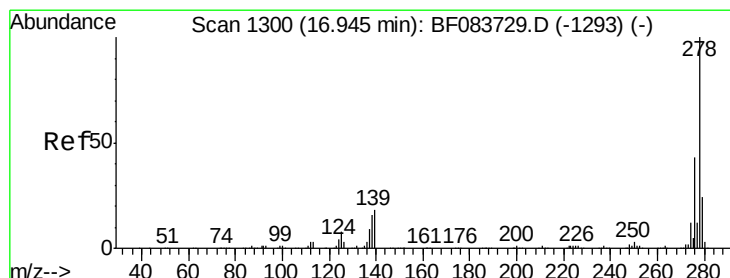
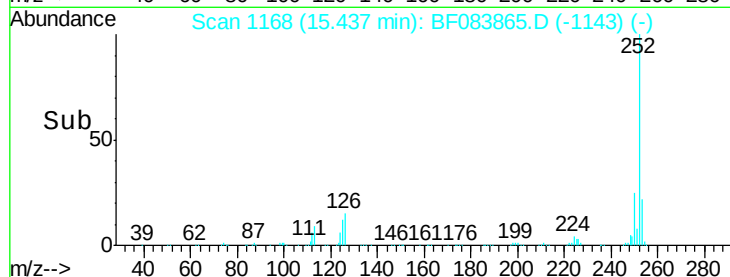
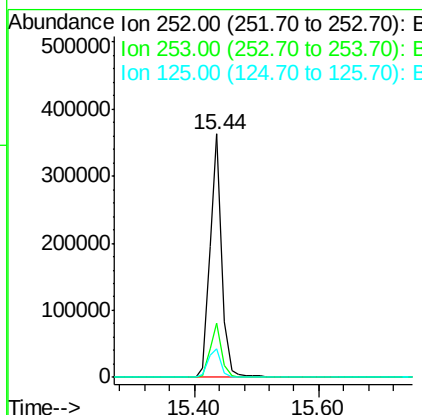
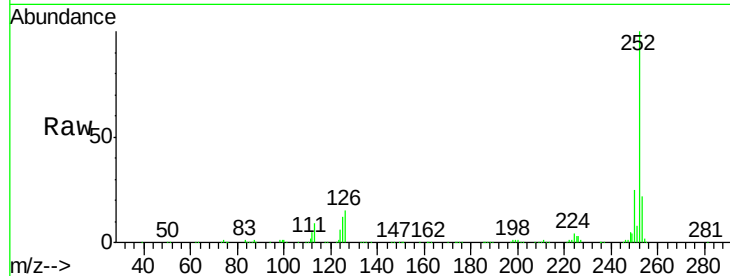
#89
Benzo(a)pyrene
Concen: 41.05 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	11.9	11.0	16.6

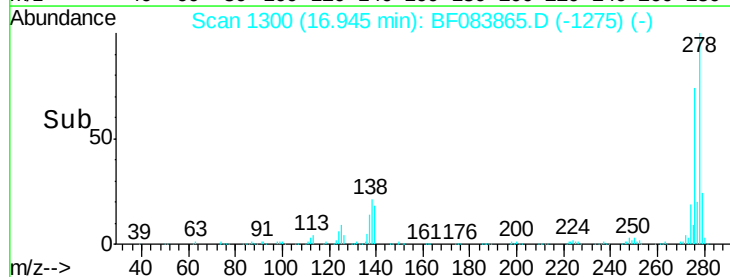
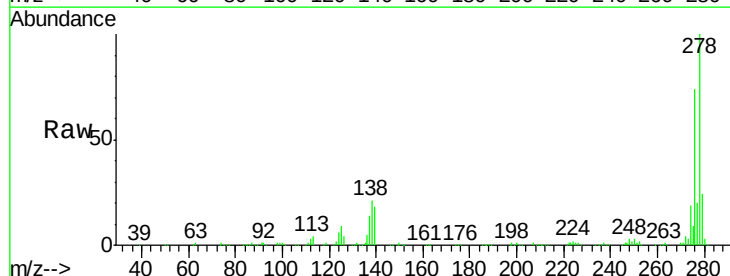
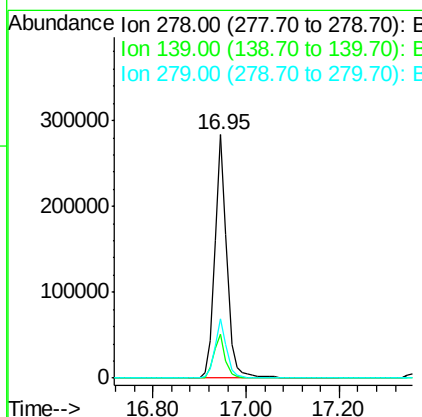
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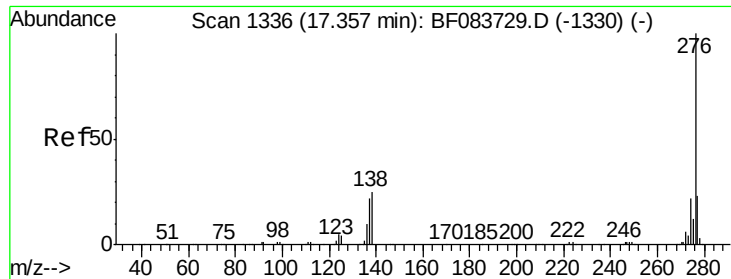
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#90
Dibenzo(a,h)anthracene
Concen: 44.75 ng
RT: 16.95 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.8	12.8	19.2
279	24.3	18.6	28.0





#91
 Benzo(a,h,i)perylene
 Concen: 44.28 ng
 RT: 17.37 min Scan# 1337
 Delta R.T. -0.01 min
 Lab File: BF083865.D
 Acq: 17 Dec 2015 3:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	276	Resp:	518291
Ion Ratio		Lower	Upper
276	100		
277	24.0	19.2	28.8
138	23.7	19.5	29.3

Manual Integrations
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MMdadoda
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